Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO070620\
Data File : PO069394.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 06 Jul 2020 10:50
Operator : DD\AJ
Sample : L3173-01DL 2X
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 06 14:07:59 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO061820.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Jun 29 12:05:30 2020
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml	
	System Monitoring Compounds							
1)	SA Tetrachlo...	4.404	3.577	293271	297118	9.913	7.719	
2)	SA Decachlor...	10.065	8.781	426761	487698	8.985	8.959	
	Target Compounds							
3)	L1 AR-1016-1	5.719	4.778	886034	1464008	684.588	968.456	#
4)	L1 AR-1016-2	5.743	4.819	1310268	611706	713.918	288.496	#
5)	L1 AR-1016-3	5.805	5.022	566926	533394	506.855	473.360	
6)	L1 AR-1016-4	5.923	5.082	1498056	604472	1597.600	615.032	#
7)	L1 AR-1016-5	6.222	5.302	613043	654836	608.262	537.978	
8)	L2 AR-1221-1	4.692	0.000	40534	0	117.362	N.D.	#
9)	L2 AR-1221-2	4.719	3.926	162310	67935	622.154	198.092	#
10)	L2 AR-1221-3	4.844	4.016	258512	274836	295.130	255.870	
11)	L3 AR-1232-1	4.844	4.016	258512	274836	354.429	312.074	
12)	L3 AR-1232-2	5.422	4.819	384484	611706	928.825	668.268	#
13)	L3 AR-1232-3	5.743	5.022	1310268	533394	1593.580	1087.829	#
14)	L3 AR-1232-4	5.923	5.082	1498056	604472	3614.729	1429.072	#
15)	L3 AR-1232-5	6.011	5.302	645226	654836	2274.664	1338.818	#
16)	L4 AR-1242-1	5.719	4.778	886034	1464008	890.743	1323.470	#
17)	L4 AR-1242-2	5.743	4.819	1310268	611706	944.718	399.868	#
18)	L4 AR-1242-3	5.805	5.022	566926	533394	657.267	641.170	
19)	L4 AR-1242-4	5.923	5.082	1498056	604472	2085.473	760.939	#
20)	L4 AR-1242-5	6.689	5.648	663345	375831	743.384	337.714	#
21)	L5 AR-1248-1	5.719	4.778	886034	1464008	1136.536	1692.658	#
22)	L5 AR-1248-2	6.011	5.082	645226	604472	630.996	501.073	
23)	L5 AR-1248-3	6.222	5.082	613043	604472	495.537	534.246	
24)	L5 AR-1248-4	6.651	5.302	762535	654836	507.015	452.852	
25)	L5 AR-1248-5	6.689	5.682	663345	1545221	458.079	1068.095	#
26)	L6 AR-1254-1	6.619	5.648	781960	375831	532.401	160.075	#
27)	L6 AR-1254-2	6.848	5.799	1034865	537652	430.623	252.904	#
28)	L6 AR-1254-3	7.223	6.213	719552	353213	279.233	103.635	#
29)	L6 AR-1254-4	7.520	6.446	624515	146600	292.050	64.590	#
30)	L6 AR-1254-5	7.939	6.914	736257	1631280	352.016	512.208	#
31)	L7 AR-1260-1	7.388	6.391	309366	804992	162.105	344.021	#
32)	L7 AR-1260-2	7.656	6.533	839728	533232	358.778	187.327	#
33)	L7 AR-1260-3	8.012	6.735	292737	1069235	164.777	397.548	#
34)	L7 AR-1260-4	8.232	7.208	573046	4277967	274.784	1785.561	#
35)	L7 AR-1260-5	8.548	7.433	509926	385429	116.013	66.529	#
36)	L8 AR-1262-1	8.012	6.864	292737	5777302	115.433	3297.380	#
37)	L8 AR-1262-2	8.548	7.433	509926	385429	106.179	63.737	#
38)	L8 AR-1262-3	8.788	7.715	94784	2870347	44.637	1156.435	#
39)	L8 AR-1262-4	8.851	7.800	2316336	1633754	943.567	352.462	#
40)	L8 AR-1262-5	9.458	8.295	122899	685532	68.496	295.048	#
41)	L9 AR-1268-1	8.788	7.715	94784	2870347	14.140	405.504	#

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO070620\
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Acq On : 06 Jul 2020 10:50
Operator : DD\AJ
Sample : L3173-01DL 2X
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 06 14:07:59 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO061820.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Jun 29 12:05:30 2020
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml	
42)	L9 AR-1268-2	8.851	7.800	2316336	1633754	362.726	253.078	#
44)	L9 AR-1268-4	9.458	8.295	122899	685532	50.073	267.782	#

(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO070620\
Data File : PO069394.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 06 Jul 2020 10:50
Operator : DD\AJ
Sample : L3173-01DL 2X
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
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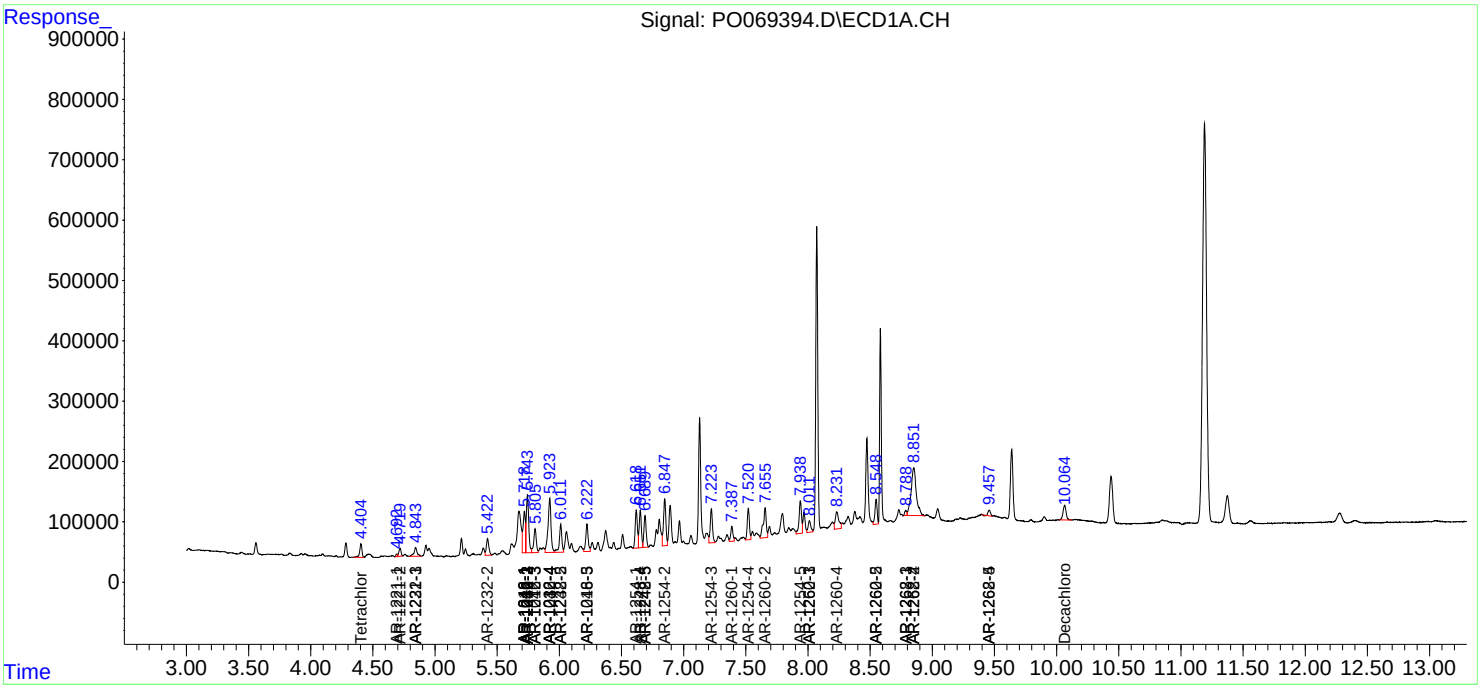
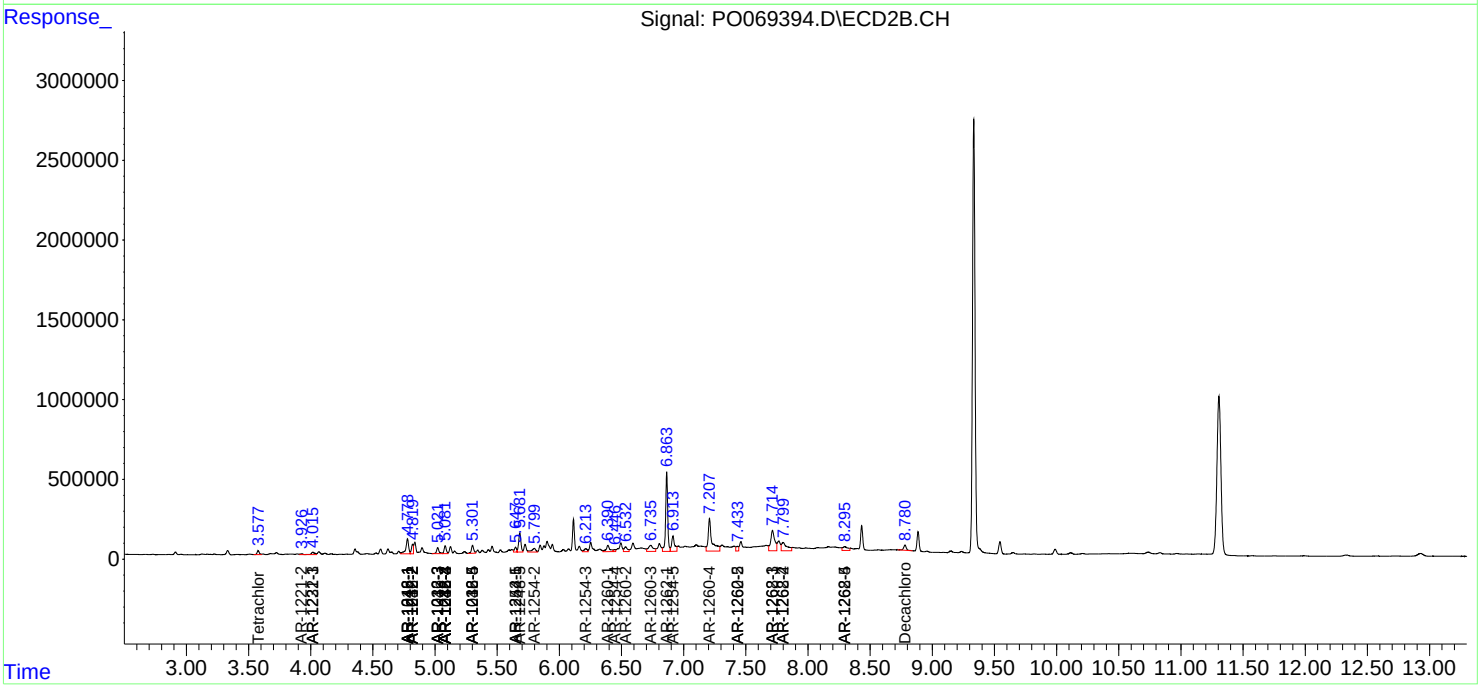
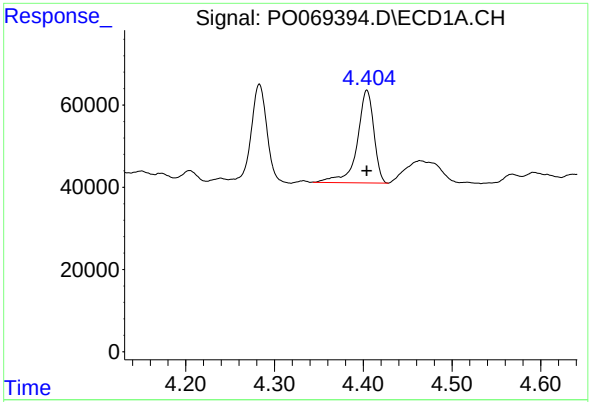
Quant Time: Jul 06 14:07:59 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO061820.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Jun 29 12:05:30 2020
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm



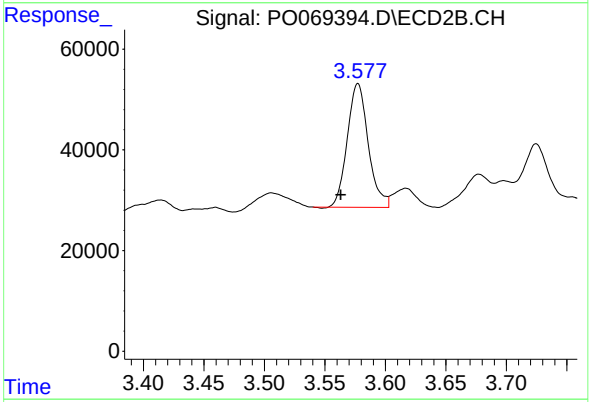




#1 Tetrachloro-m-xylene

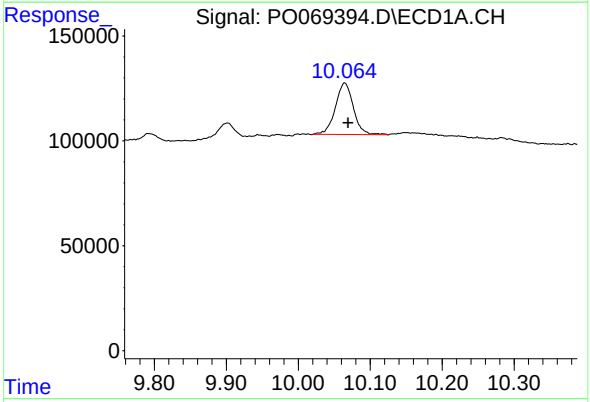
R.T.: 4.404 min
Delta R.T.: 0.000 min
Response: 293271
Conc: 9.91 ng/ml

Instrument :
ECD_O
ClientSampleId :



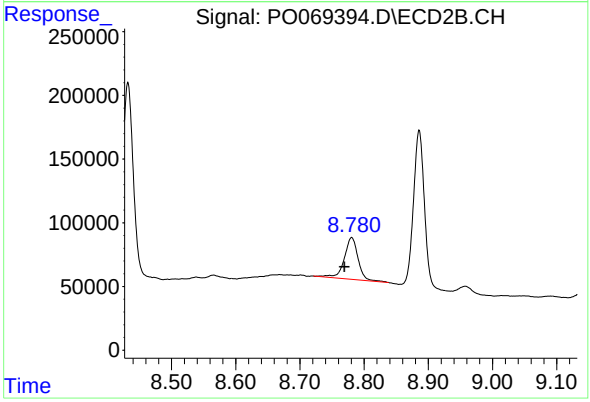
#1 Tetrachloro-m-xylene

R.T.: 3.577 min
Delta R.T.: 0.014 min
Response: 297118
Conc: 7.72 ng/ml



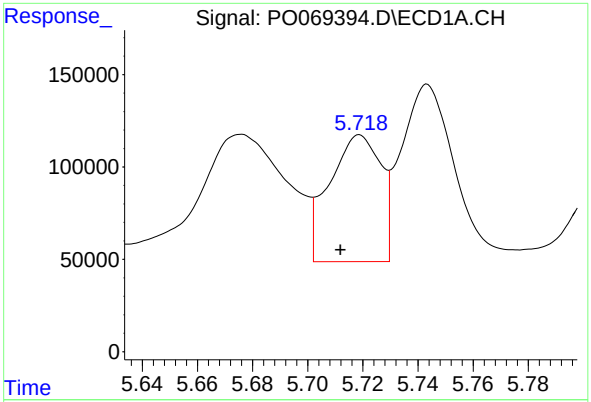
#2 Decachlorobiphenyl

R.T.: 10.065 min
Delta R.T.: -0.005 min
Response: 426761
Conc: 8.99 ng/ml



#2 Decachlorobiphenyl

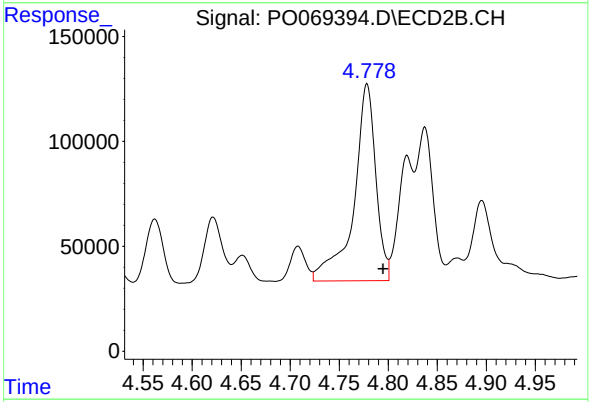
R.T.: 8.781 min
Delta R.T.: 0.011 min
Response: 487698
Conc: 8.96 ng/ml



#3 AR-1016-1

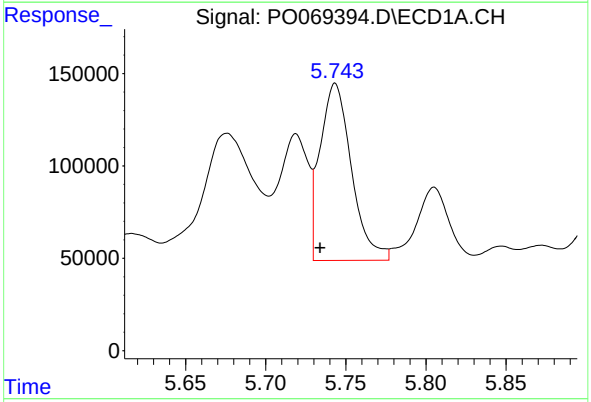
R.T.: 5.719 min
Delta R.T.: 0.007 min
Response: 886034
Conc: 684.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



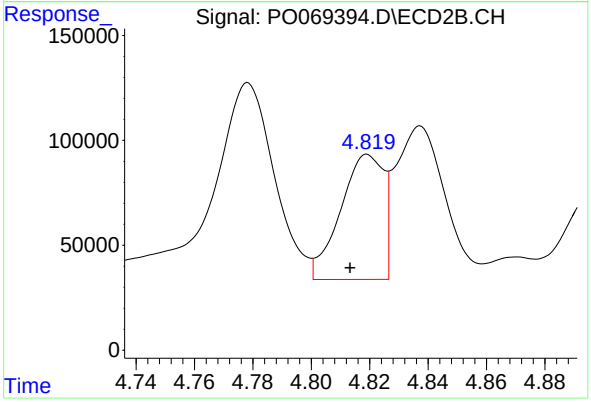
#3 AR-1016-1

R.T.: 4.778 min
Delta R.T.: -0.016 min
Response: 1464008
Conc: 968.46 ng/ml



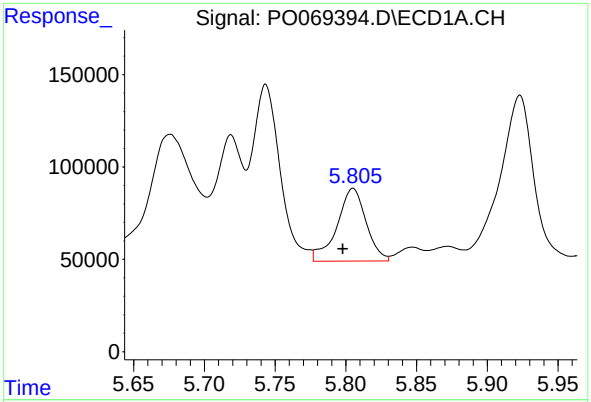
#4 AR-1016-2

R.T.: 5.743 min
Delta R.T.: 0.009 min
Response: 1310268
Conc: 713.92 ng/ml



#4 AR-1016-2

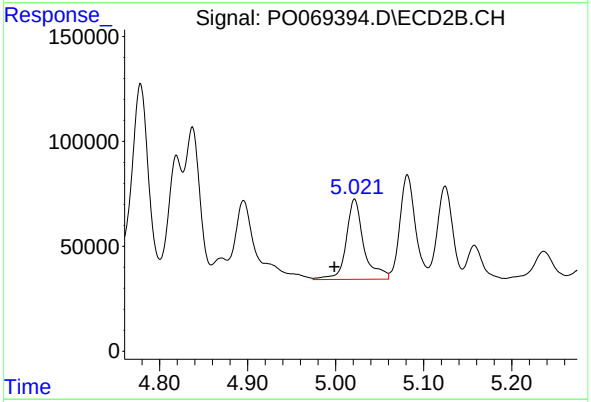
R.T.: 4.819 min
Delta R.T.: 0.006 min
Response: 611706
Conc: 288.50 ng/ml



#5 AR-1016-3

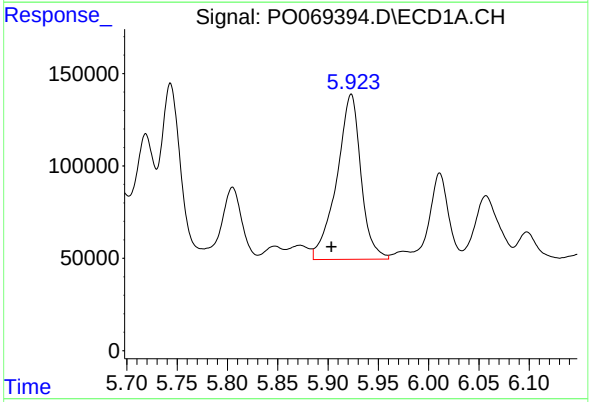
R.T.: 5.805 min
Delta R.T.: 0.007 min
Response: 566926
Conc: 506.85 ng/ml

Instrument :
ECD_O
ClientSampleId :



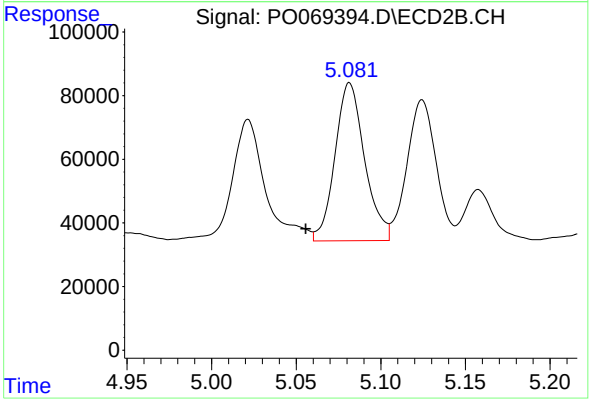
#5 AR-1016-3

R.T.: 5.022 min
Delta R.T.: 0.023 min
Response: 533394
Conc: 473.36 ng/ml



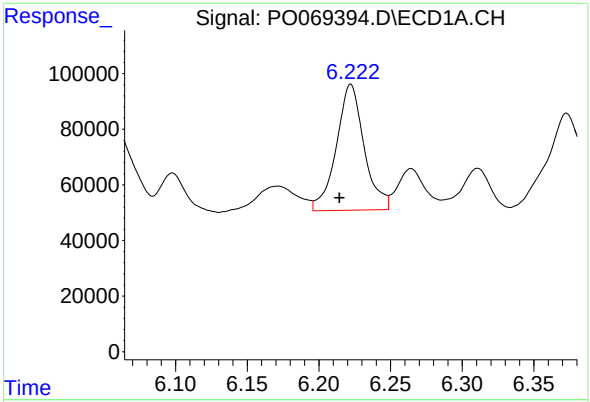
#6 AR-1016-4

R.T.: 5.923 min
Delta R.T.: 0.020 min
Response: 1498056
Conc: 1597.60 ng/ml



#6 AR-1016-4

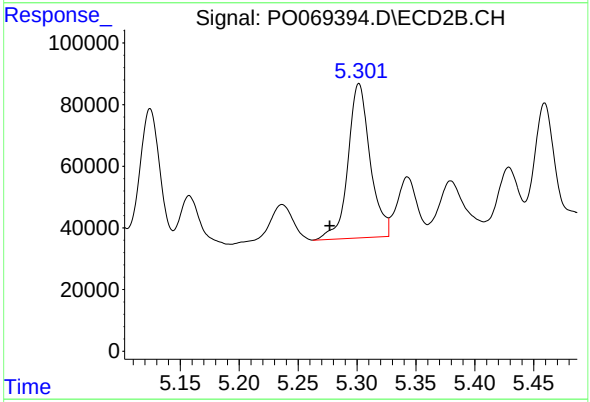
R.T.: 5.082 min
Delta R.T.: 0.026 min
Response: 604472
Conc: 615.03 ng/ml



#7 AR-1016-5

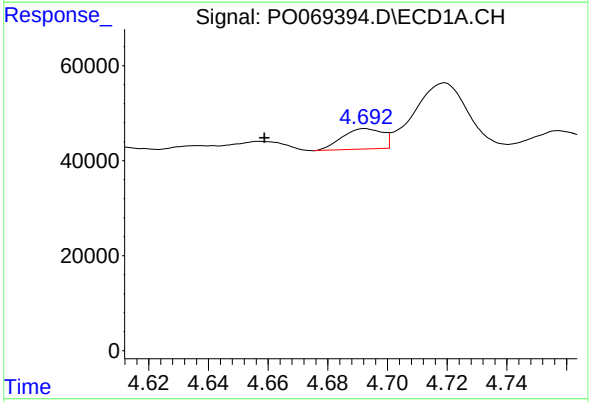
R.T.: 6.222 min
Delta R.T.: 0.008 min
Response: 613043
Conc: 608.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



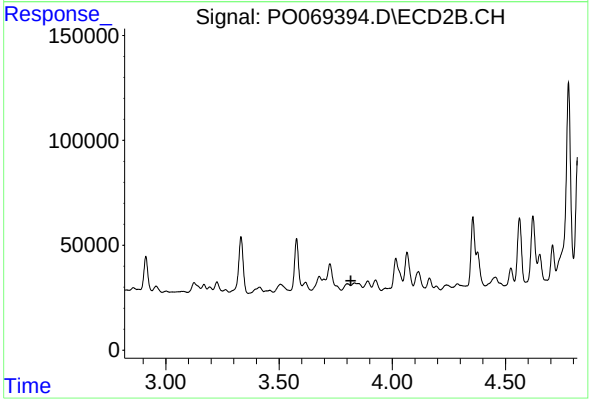
#7 AR-1016-5

R.T.: 5.302 min
Delta R.T.: 0.025 min
Response: 654836
Conc: 537.98 ng/ml



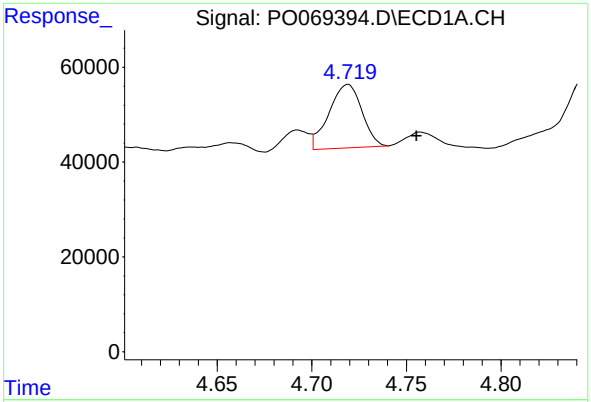
#8 AR-1221-1

R.T.: 4.692 min
Delta R.T.: 0.034 min
Response: 40534
Conc: 117.36 ng/ml



#8 AR-1221-1

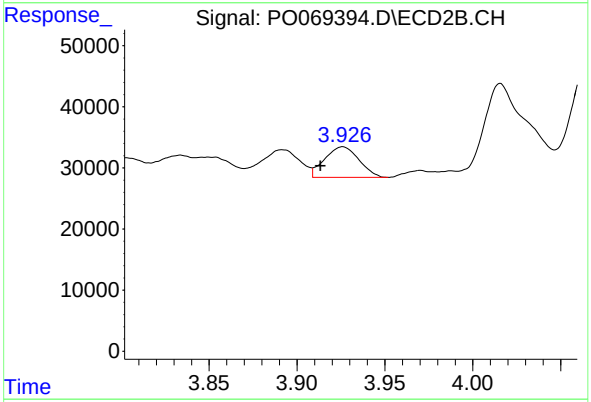
R.T.: 0.000 min
Exp R.T. : 3.817 min
Response: 0
Conc: N.D.



#9 AR-1221-2

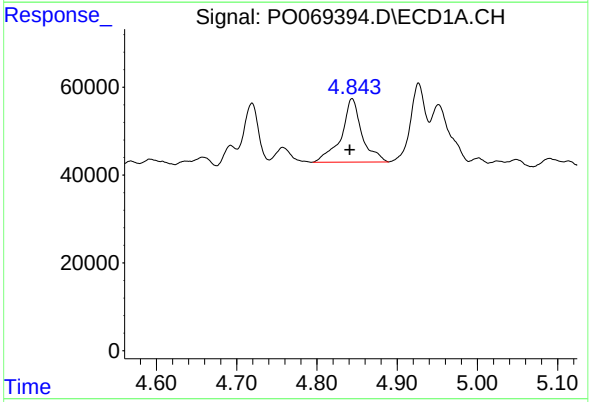
R.T.: 4.719 min
Delta R.T.: -0.036 min
Response: 162310
Conc: 622.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



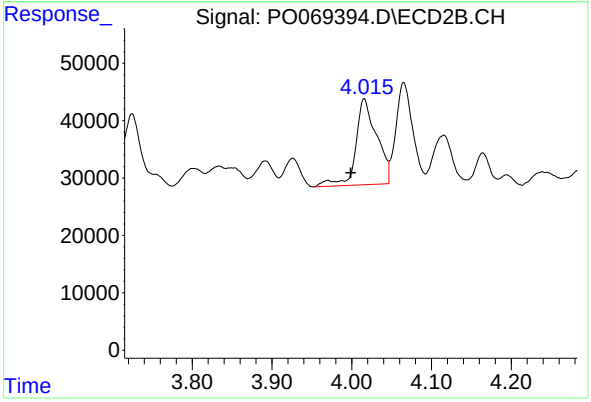
#9 AR-1221-2

R.T.: 3.926 min
Delta R.T.: 0.013 min
Response: 67935
Conc: 198.09 ng/ml



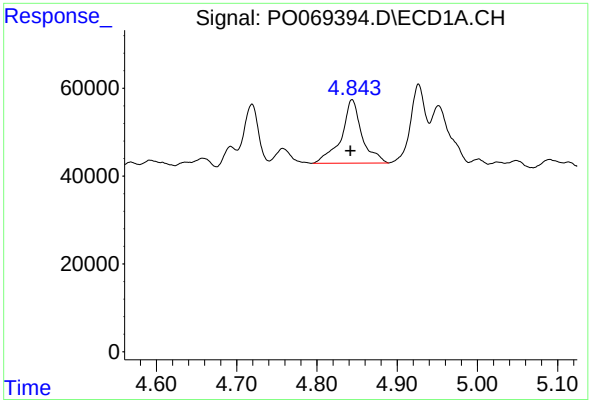
#10 AR-1221-3

R.T.: 4.844 min
Delta R.T.: 0.003 min
Response: 258512
Conc: 295.13 ng/ml



#10 AR-1221-3

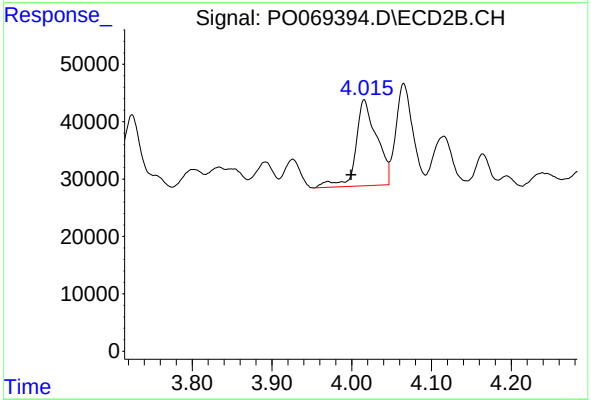
R.T.: 4.016 min
Delta R.T.: 0.017 min
Response: 274836
Conc: 255.87 ng/ml



#11 AR-1232-1

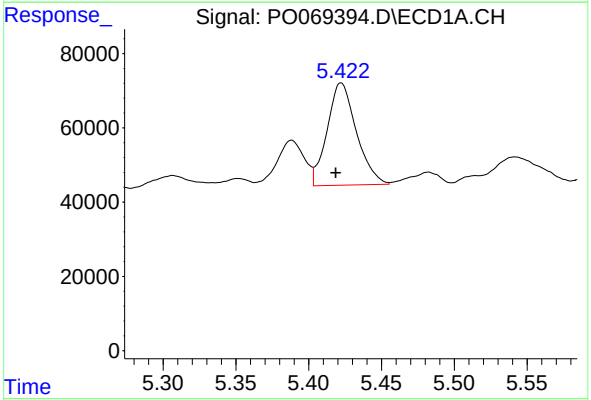
R.T.: 4.844 min
Delta R.T.: 0.002 min
Response: 258512
Conc: 354.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



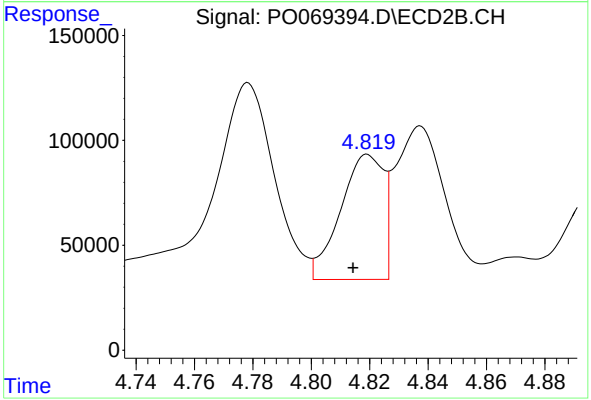
#11 AR-1232-1

R.T.: 4.016 min
Delta R.T.: 0.016 min
Response: 274836
Conc: 312.07 ng/ml



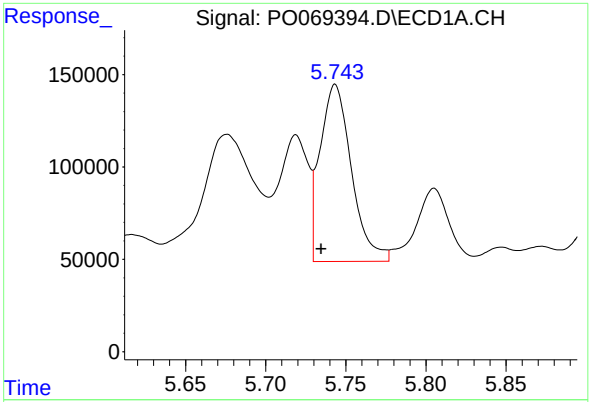
#12 AR-1232-2

R.T.: 5.422 min
Delta R.T.: 0.004 min
Response: 384484
Conc: 928.82 ng/ml



#12 AR-1232-2

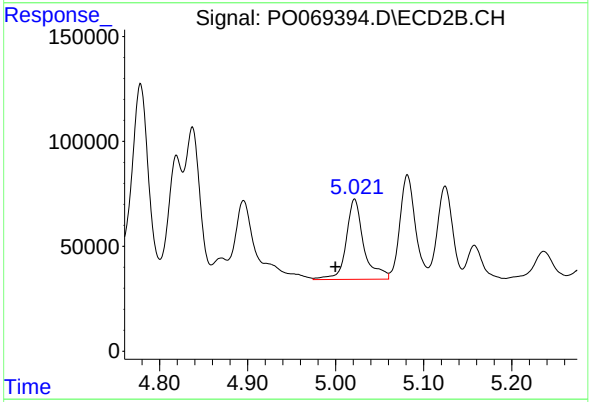
R.T.: 4.819 min
Delta R.T.: 0.005 min
Response: 611706
Conc: 668.27 ng/ml



#13 AR-1232-3

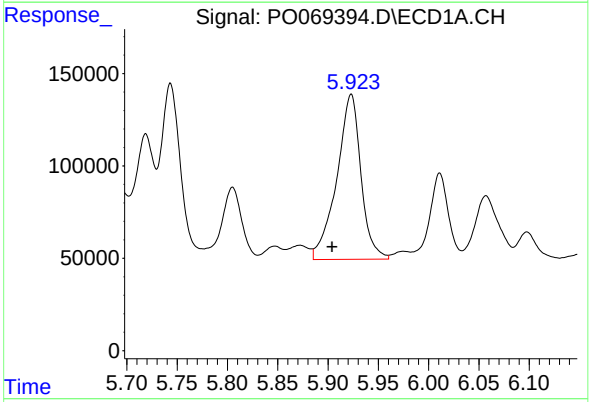
R.T.: 5.743 min
Delta R.T.: 0.009 min
Response: 1310268
Conc: 1593.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



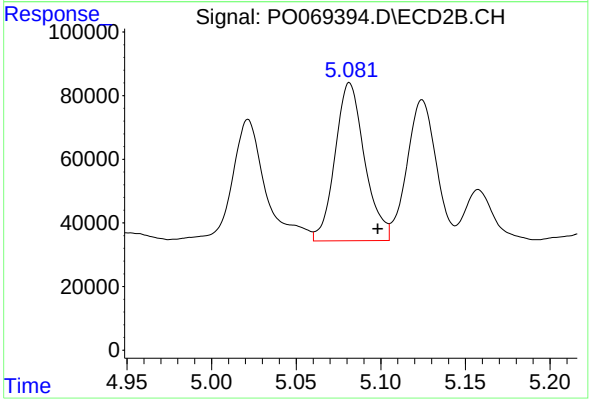
#13 AR-1232-3

R.T.: 5.022 min
Delta R.T.: 0.022 min
Response: 533394
Conc: 1087.83 ng/ml



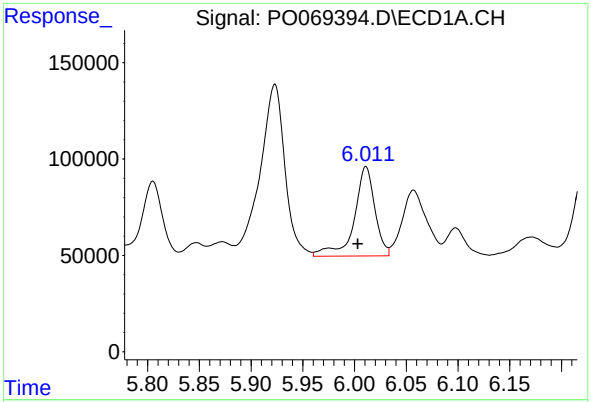
#14 AR-1232-4

R.T.: 5.923 min
Delta R.T.: 0.019 min
Response: 1498056
Conc: 3614.73 ng/ml



#14 AR-1232-4

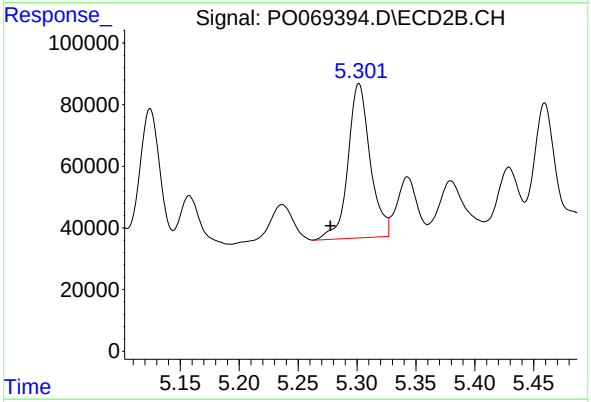
R.T.: 5.082 min
Delta R.T.: -0.017 min
Response: 604472
Conc: 1429.07 ng/ml



#15 AR-1232-5

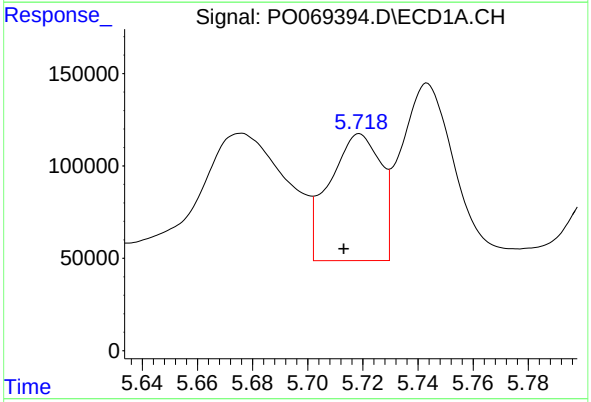
R.T.: 6.011 min
Delta R.T.: 0.008 min
Response: 645226
Conc: 2274.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



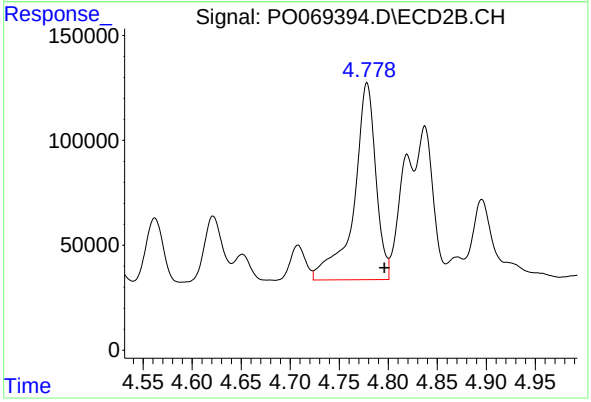
#15 AR-1232-5

R.T.: 5.302 min
Delta R.T.: 0.024 min
Response: 654836
Conc: 1338.82 ng/ml



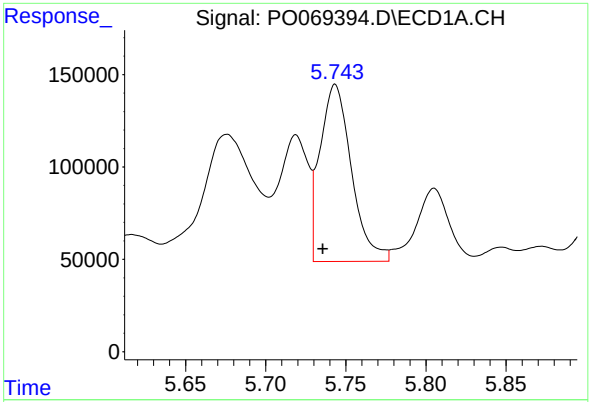
#16 AR-1242-1

R.T.: 5.719 min
Delta R.T.: 0.006 min
Response: 886034
Conc: 890.74 ng/ml



#16 AR-1242-1

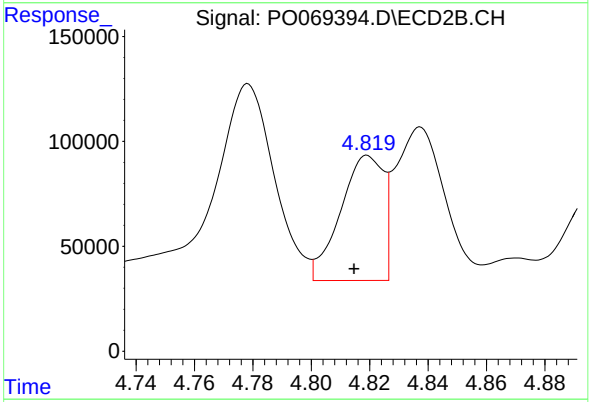
R.T.: 4.778 min
Delta R.T.: -0.018 min
Response: 1464008
Conc: 1323.47 ng/ml



#17 AR-1242-2

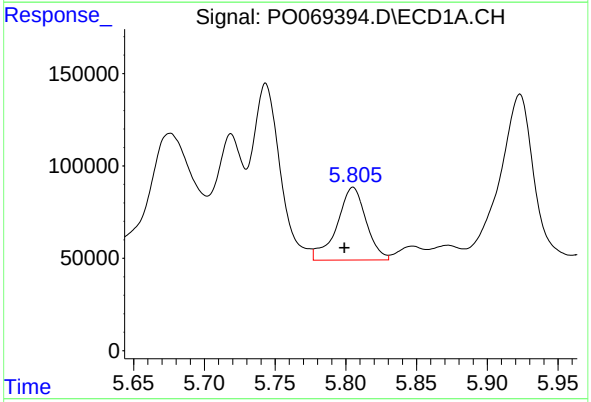
R.T.: 5.743 min
Delta R.T.: 0.008 min
Response: 1310268
Conc: 944.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



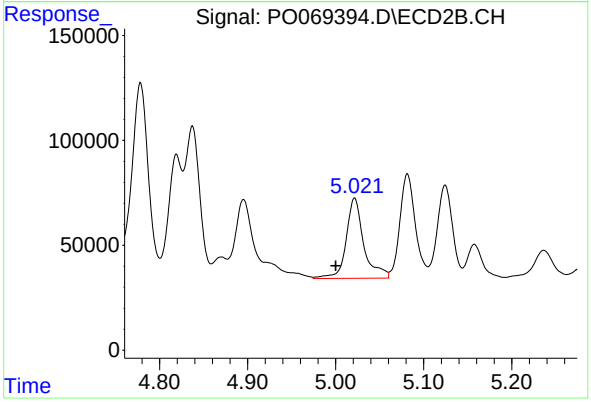
#17 AR-1242-2

R.T.: 4.819 min
Delta R.T.: 0.005 min
Response: 611706
Conc: 399.87 ng/ml



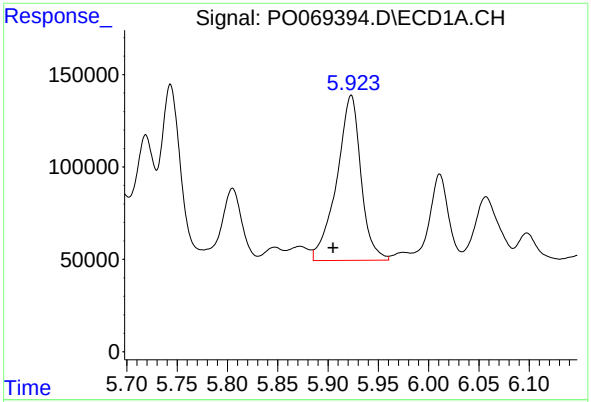
#18 AR-1242-3

R.T.: 5.805 min
Delta R.T.: 0.006 min
Response: 566926
Conc: 657.27 ng/ml



#18 AR-1242-3

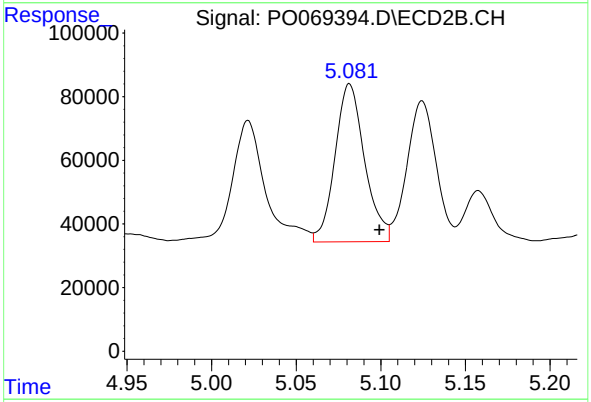
R.T.: 5.022 min
Delta R.T.: 0.022 min
Response: 533394
Conc: 641.17 ng/ml



#19 AR-1242-4

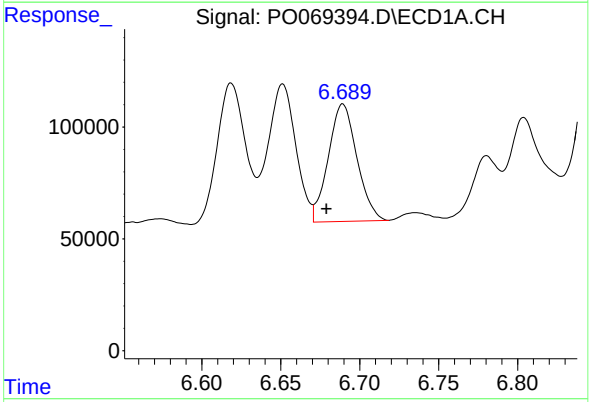
R.T.: 5.923 min
Delta R.T.: 0.018 min
Response: 1498056
Conc: 2085.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



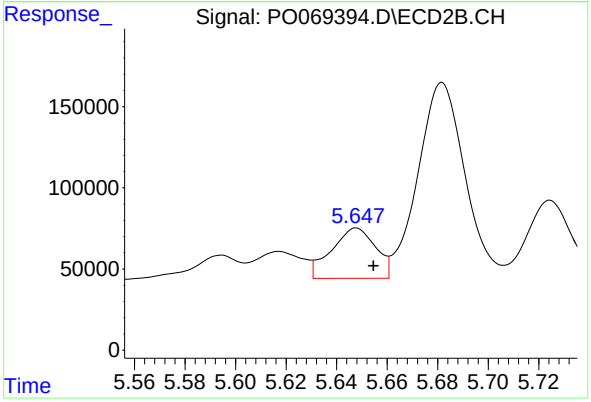
#19 AR-1242-4

R.T.: 5.082 min
Delta R.T.: -0.018 min
Response: 604472
Conc: 760.94 ng/ml



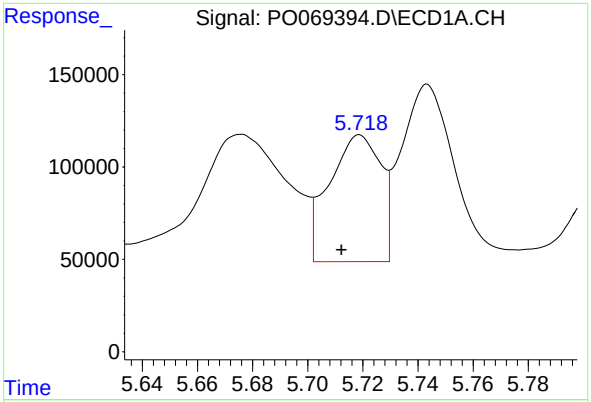
#20 AR-1242-5

R.T.: 6.689 min
Delta R.T.: 0.010 min
Response: 663345
Conc: 743.38 ng/ml



#20 AR-1242-5

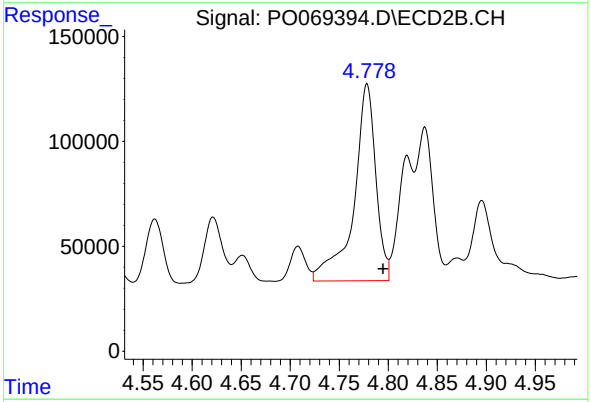
R.T.: 5.648 min
Delta R.T.: -0.007 min
Response: 375831
Conc: 337.71 ng/ml



#21 AR-1248-1

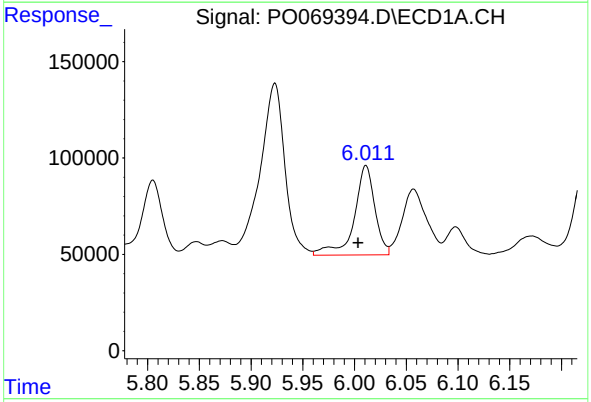
R.T.: 5.719 min
Delta R.T.: 0.007 min
Response: 886034
Conc: 1136.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



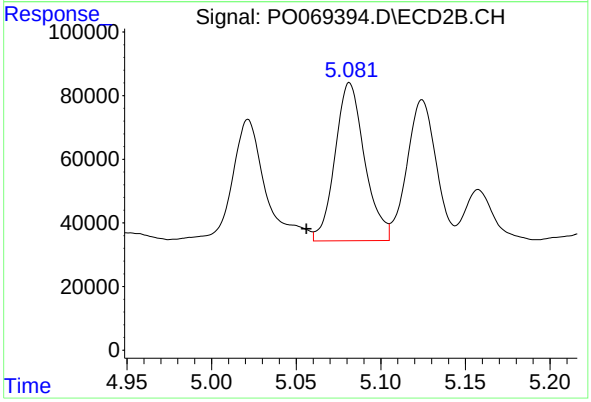
#21 AR-1248-1

R.T.: 4.778 min
Delta R.T.: -0.016 min
Response: 1464008
Conc: 1692.66 ng/ml



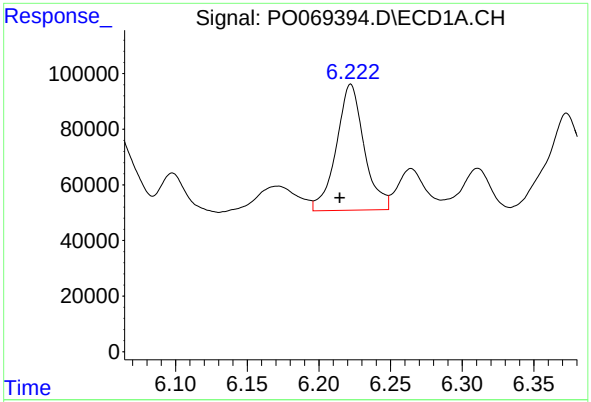
#22 AR-1248-2

R.T.: 6.011 min
Delta R.T.: 0.008 min
Response: 645226
Conc: 631.00 ng/ml



#22 AR-1248-2

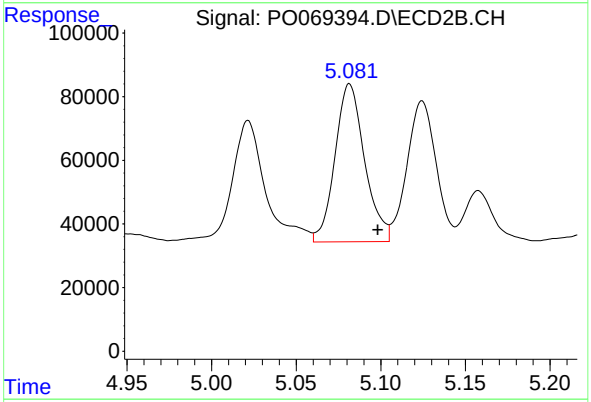
R.T.: 5.082 min
Delta R.T.: 0.026 min
Response: 604472
Conc: 501.07 ng/ml



#23 AR-1248-3

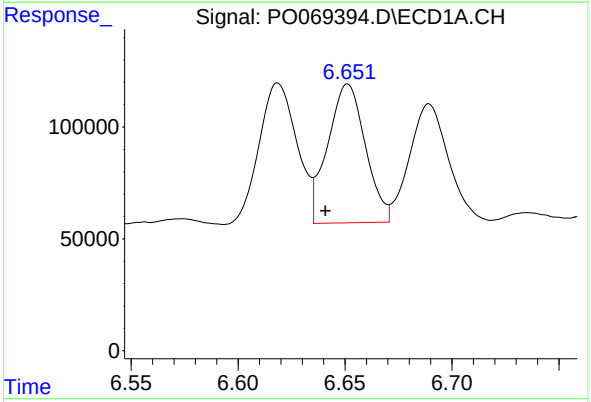
R.T.: 6.222 min
Delta R.T.: 0.008 min
Response: 613043
Conc: 495.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



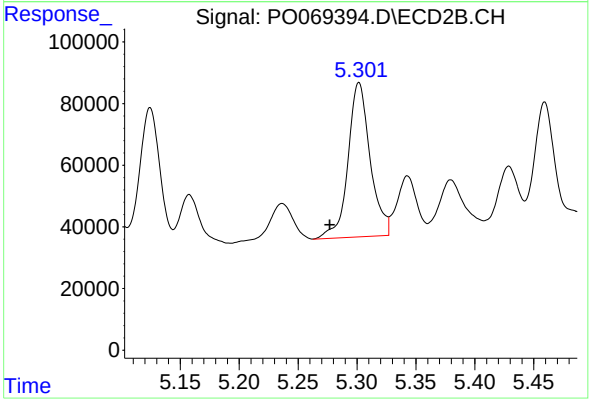
#23 AR-1248-3

R.T.: 5.082 min
Delta R.T.: -0.017 min
Response: 604472
Conc: 534.25 ng/ml



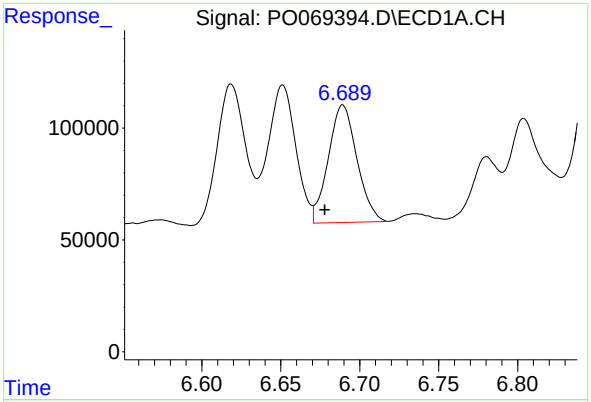
#24 AR-1248-4

R.T.: 6.651 min
Delta R.T.: 0.011 min
Response: 762535
Conc: 507.01 ng/ml



#24 AR-1248-4

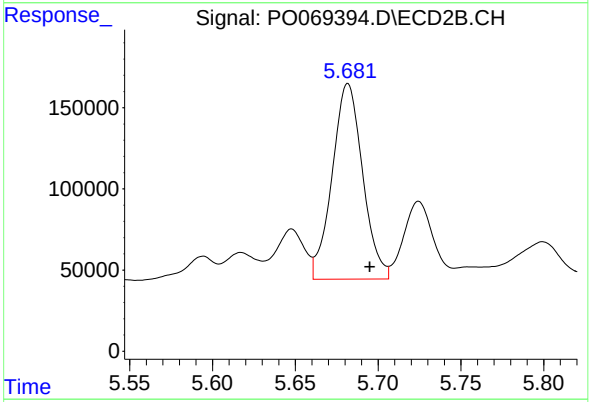
R.T.: 5.302 min
Delta R.T.: 0.025 min
Response: 654836
Conc: 452.85 ng/ml



#25 AR-1248-5

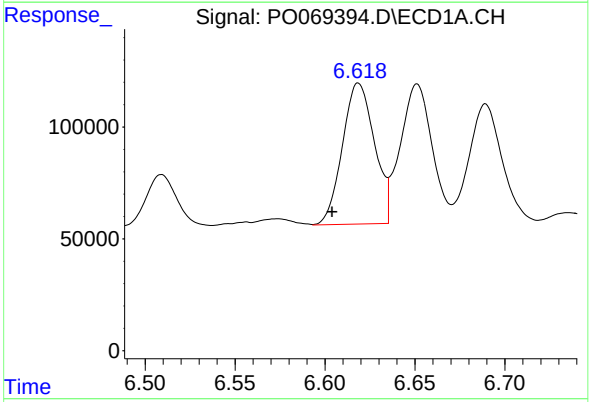
R.T.: 6.689 min
Delta R.T.: 0.012 min
Response: 663345
Conc: 458.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



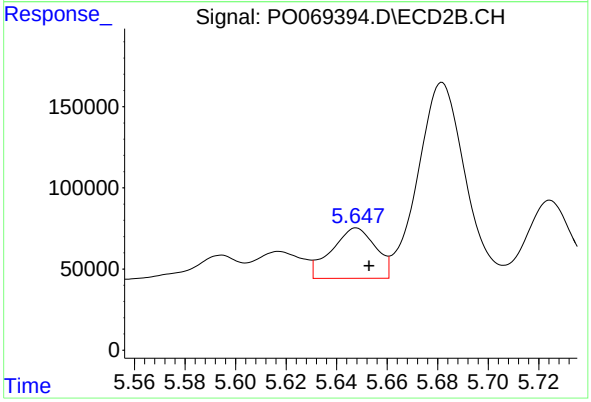
#25 AR-1248-5

R.T.: 5.682 min
Delta R.T.: -0.013 min
Response: 1545221
Conc: 1068.09 ng/ml



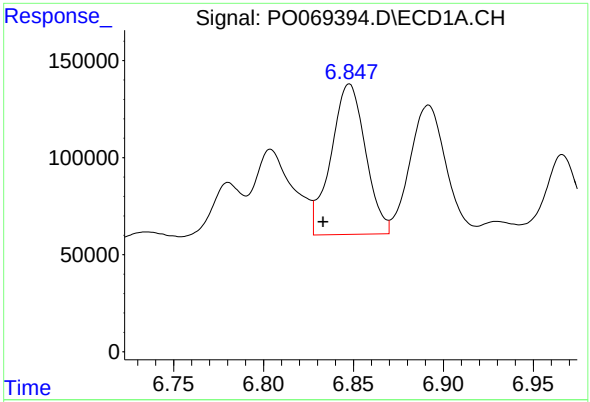
#26 AR-1254-1

R.T.: 6.619 min
Delta R.T.: 0.015 min
Response: 781960
Conc: 532.40 ng/ml



#26 AR-1254-1

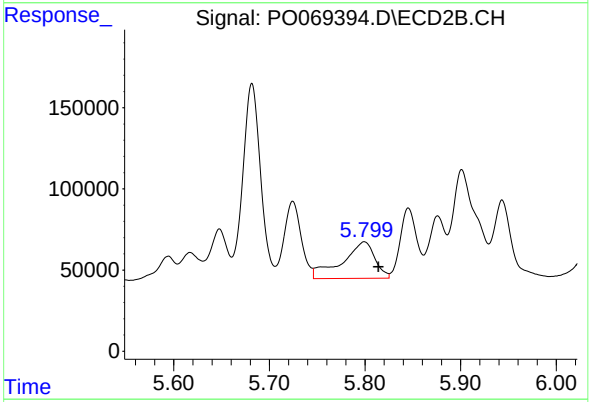
R.T.: 5.648 min
Delta R.T.: -0.005 min
Response: 375831
Conc: 160.08 ng/ml



#27 AR-1254-2

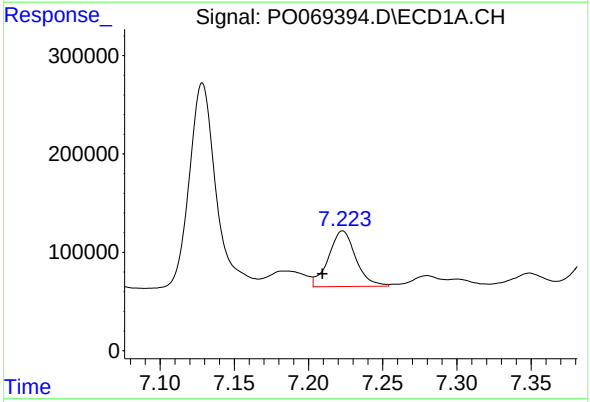
R.T.: 6.848 min
Delta R.T.: 0.015 min
Response: 1034865
Conc: 430.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



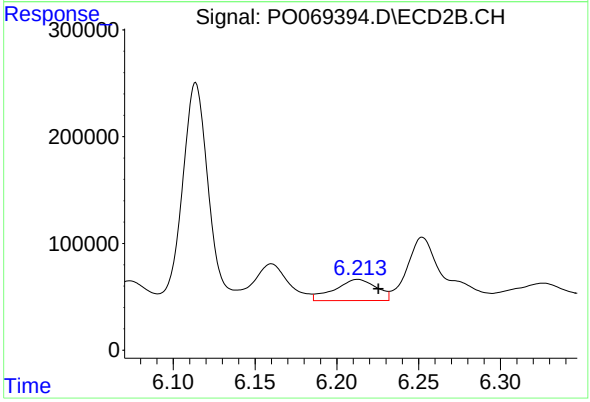
#27 AR-1254-2

R.T.: 5.799 min
Delta R.T.: -0.015 min
Response: 537652
Conc: 252.90 ng/ml



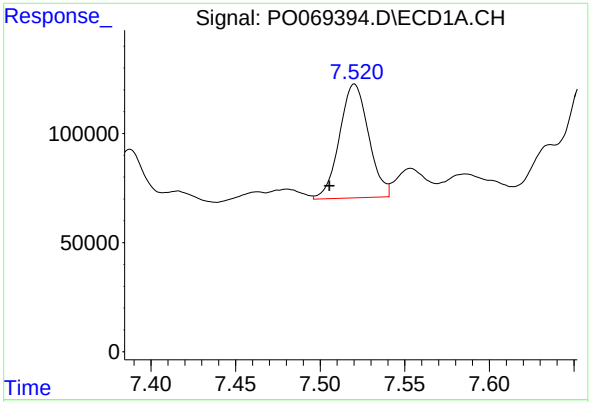
#28 AR-1254-3

R.T.: 7.223 min
Delta R.T.: 0.014 min
Response: 719552
Conc: 279.23 ng/ml



#28 AR-1254-3

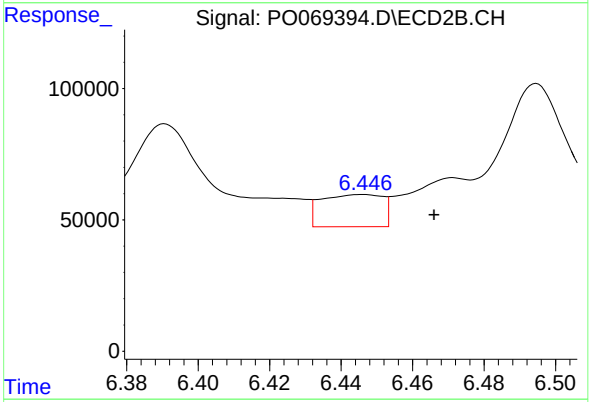
R.T.: 6.213 min
Delta R.T.: -0.013 min
Response: 353213
Conc: 103.63 ng/ml



#29 AR-1254-4

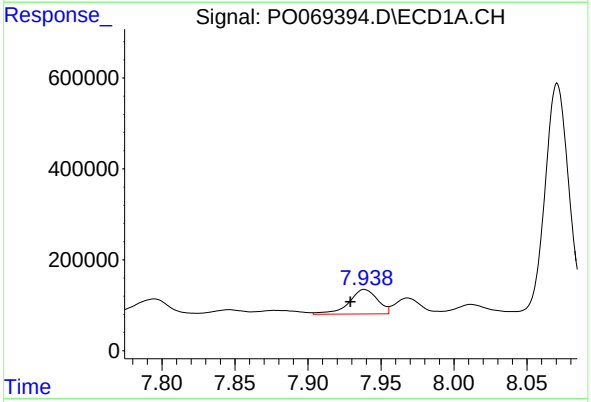
R.T.: 7.520 min
Delta R.T.: 0.015 min
Response: 624515
Conc: 292.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



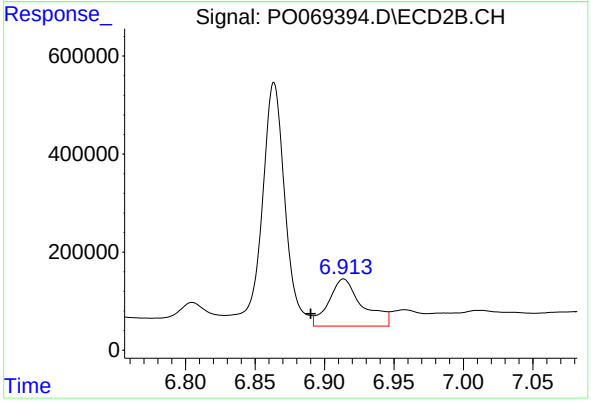
#29 AR-1254-4

R.T.: 6.446 min
Delta R.T.: -0.020 min
Response: 146600
Conc: 64.59 ng/ml



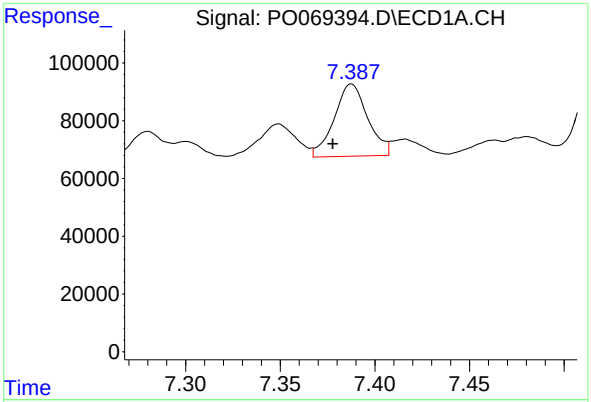
#30 AR-1254-5

R.T.: 7.939 min
Delta R.T.: 0.010 min
Response: 736257
Conc: 352.02 ng/ml



#30 AR-1254-5

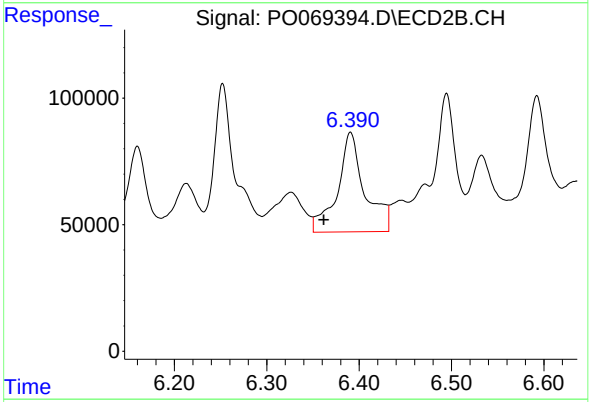
R.T.: 6.914 min
Delta R.T.: 0.024 min
Response: 1631280
Conc: 512.21 ng/ml



#31 AR-1260-1

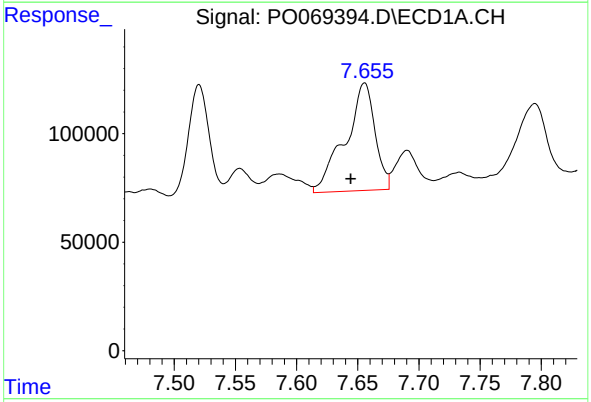
R.T.: 7.388 min
Delta R.T.: 0.010 min
Response: 309366
Conc: 162.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



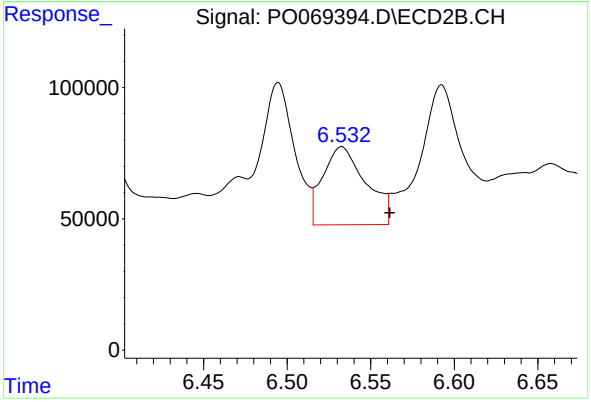
#31 AR-1260-1

R.T.: 6.391 min
Delta R.T.: 0.029 min
Response: 804992
Conc: 344.02 ng/ml



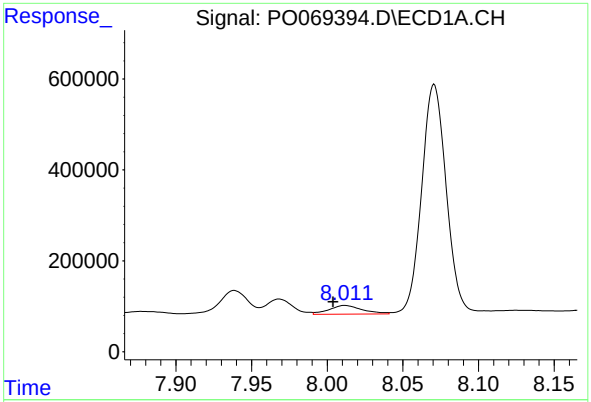
#32 AR-1260-2

R.T.: 7.656 min
Delta R.T.: 0.011 min
Response: 839728
Conc: 358.78 ng/ml



#32 AR-1260-2

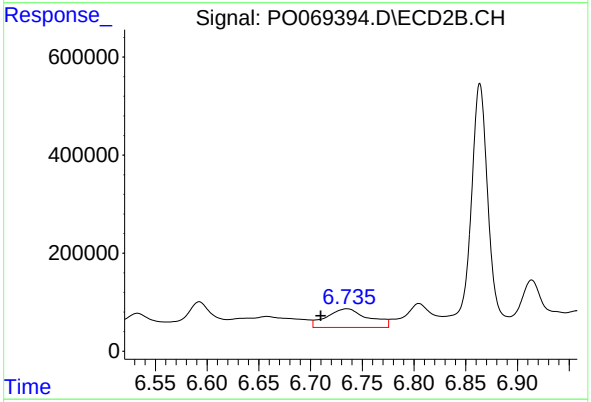
R.T.: 6.533 min
Delta R.T.: -0.029 min
Response: 533232
Conc: 187.33 ng/ml



#33 AR-1260-3

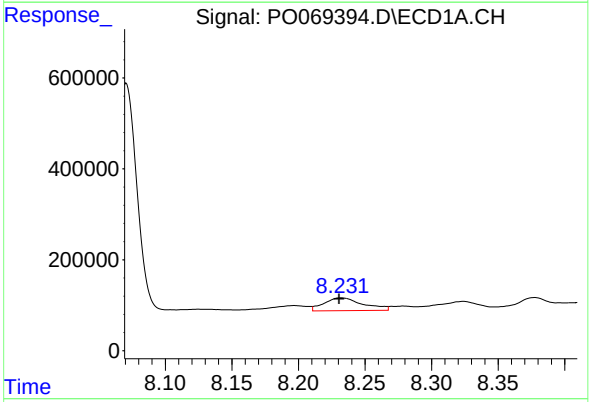
R.T.: 8.012 min
Delta R.T.: 0.008 min
Response: 292737
Conc: 164.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



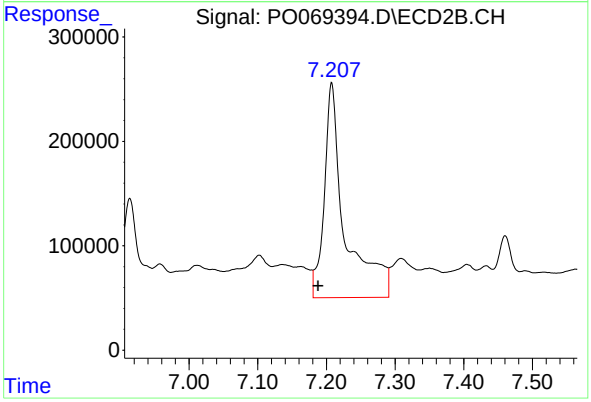
#33 AR-1260-3

R.T.: 6.735 min
Delta R.T.: 0.025 min
Response: 1069235
Conc: 397.55 ng/ml



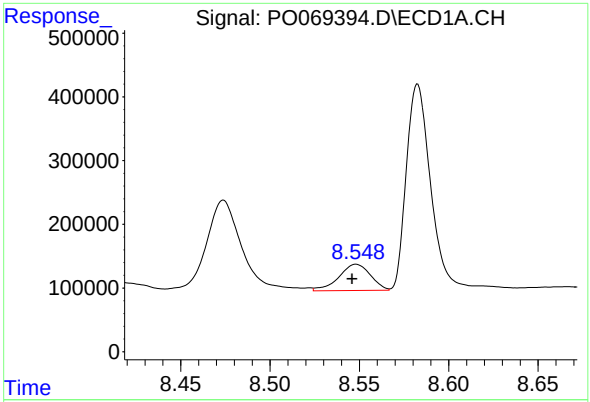
#34 AR-1260-4

R.T.: 8.232 min
Delta R.T.: 0.001 min
Response: 573046
Conc: 274.78 ng/ml



#34 AR-1260-4

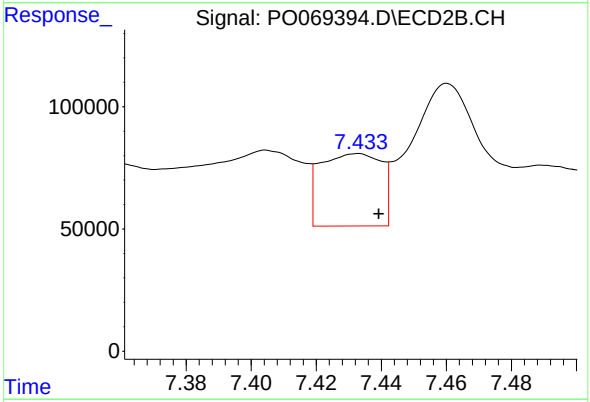
R.T.: 7.208 min
Delta R.T.: 0.020 min
Response: 4277967
Conc: 1785.56 ng/ml



#35 AR-1260-5

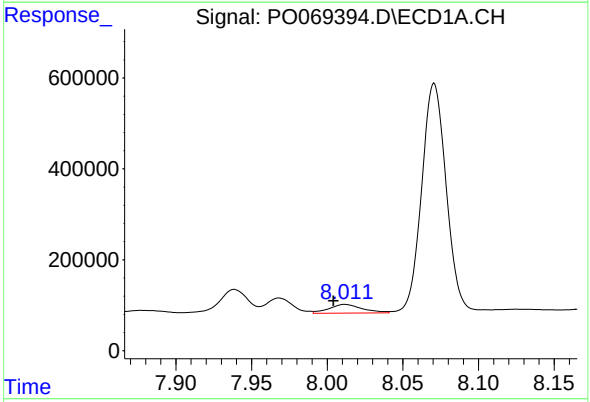
R.T.: 8.548 min
Delta R.T.: 0.002 min
Response: 509926
Conc: 116.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



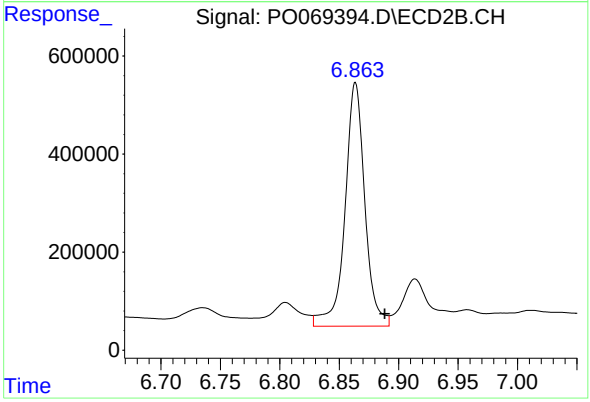
#35 AR-1260-5

R.T.: 7.433 min
Delta R.T.: -0.007 min
Response: 385429
Conc: 66.53 ng/ml



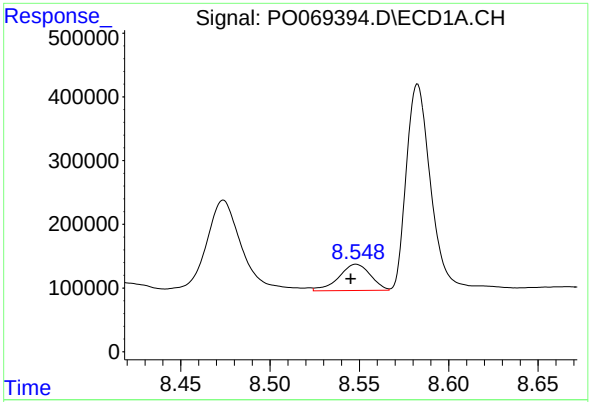
#36 AR-1262-1

R.T.: 8.012 min
Delta R.T.: 0.008 min
Response: 292737
Conc: 115.43 ng/ml



#36 AR-1262-1

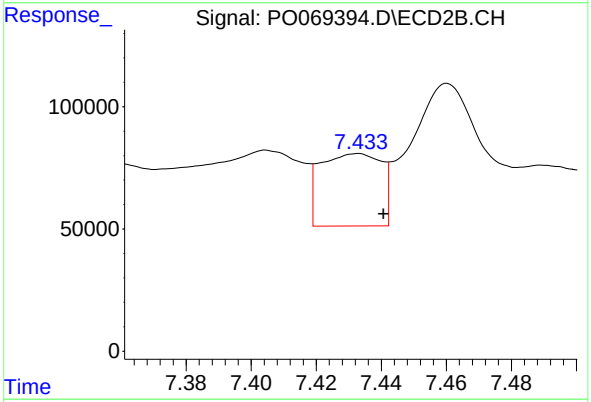
R.T.: 6.864 min
Delta R.T.: -0.024 min
Response: 5777302
Conc: 3297.38 ng/ml



#37 AR-1262-2

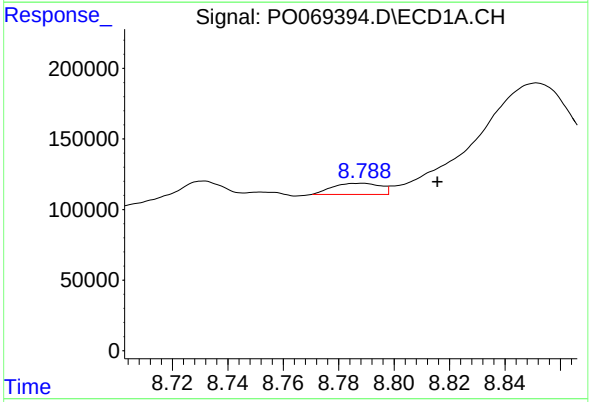
R.T.: 8.548 min
Delta R.T.: 0.003 min
Response: 509926
Conc: 106.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



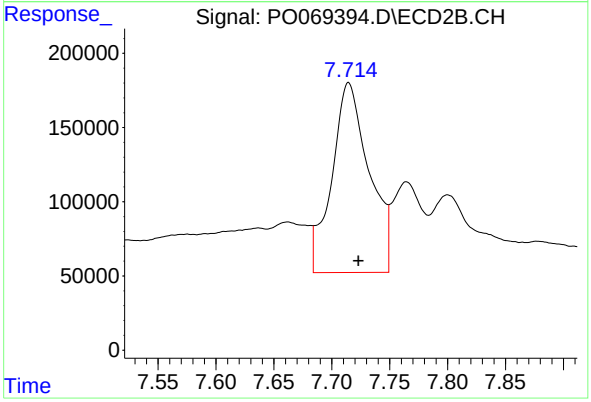
#37 AR-1262-2

R.T.: 7.433 min
Delta R.T.: -0.008 min
Response: 385429
Conc: 63.74 ng/ml



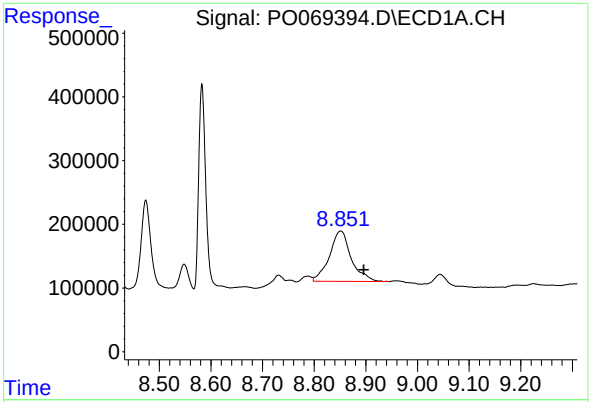
#38 AR-1262-3

R.T.: 8.788 min
Delta R.T.: -0.027 min
Response: 94784
Conc: 44.64 ng/ml



#38 AR-1262-3

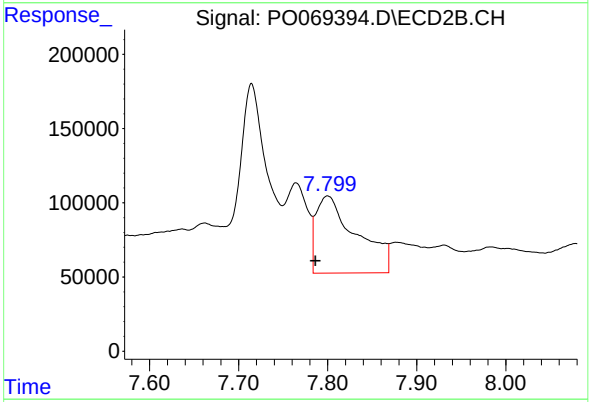
R.T.: 7.715 min
Delta R.T.: -0.008 min
Response: 2870347
Conc: 1156.44 ng/ml



#39 AR-1262-4

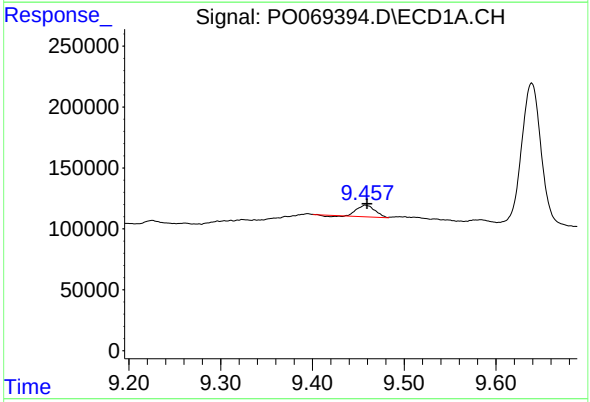
R.T.: 8.851 min
Delta R.T.: -0.045 min
Response: 2316336
Conc: 943.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



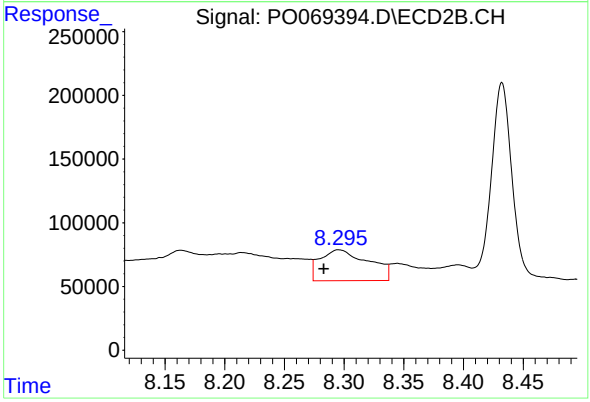
#39 AR-1262-4

R.T.: 7.800 min
Delta R.T.: 0.014 min
Response: 1633754
Conc: 352.46 ng/ml



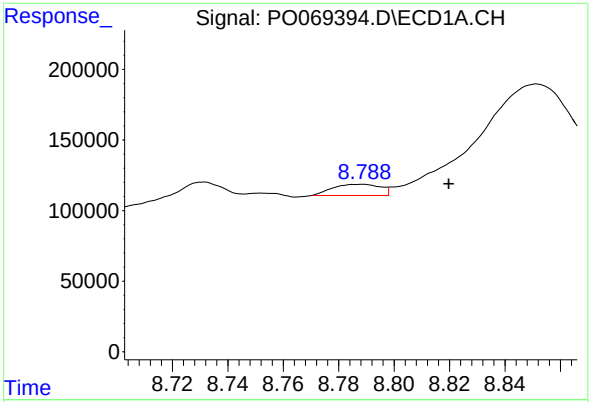
#40 AR-1262-5

R.T.: 9.458 min
Delta R.T.: -0.002 min
Response: 122899
Conc: 68.50 ng/ml



#40 AR-1262-5

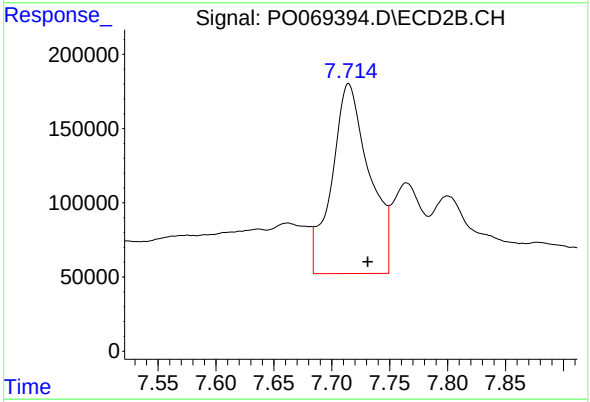
R.T.: 8.295 min
Delta R.T.: 0.013 min
Response: 685532
Conc: 295.05 ng/ml



#41 AR-1268-1

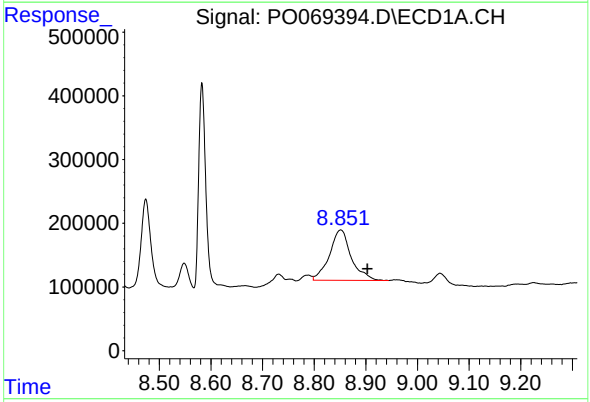
R.T.: 8.788 min
Delta R.T.: -0.031 min
Response: 94784
Conc: 14.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



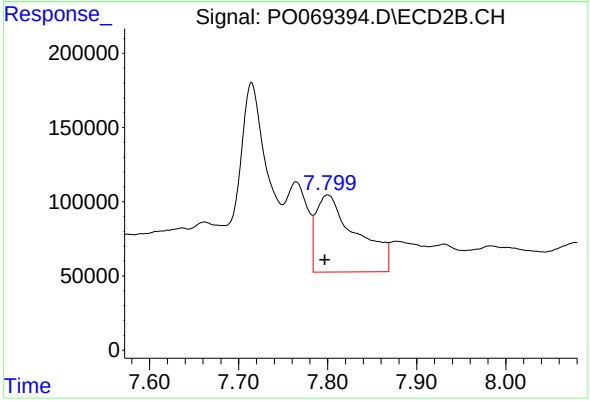
#41 AR-1268-1

R.T.: 7.715 min
Delta R.T.: -0.016 min
Response: 2870347
Conc: 405.50 ng/ml



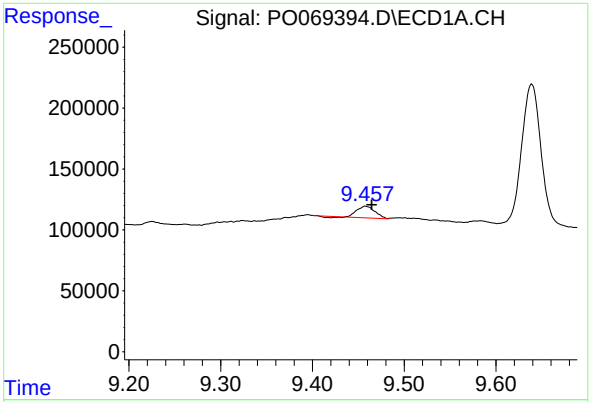
#42 AR-1268-2

R.T.: 8.851 min
Delta R.T.: -0.051 min
Response: 2316336
Conc: 362.73 ng/ml



#42 AR-1268-2

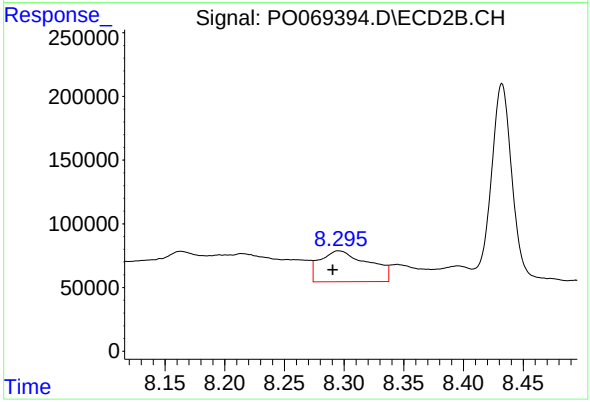
R.T.: 7.800 min
Delta R.T.: 0.003 min
Response: 1633754
Conc: 253.08 ng/ml



#44 AR-1268-4

R.T.: 9.458 min
Delta R.T.: -0.007 min
Response: 122899
Conc: 50.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



#44 AR-1268-4

R.T.: 8.295 min
Delta R.T.: 0.005 min
Response: 685532
Conc: 267.78 ng/ml