

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0080621\
 Data File : P0080270.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 06 Aug 2021 17:10
 Operator : DD\AJ
 Sample : AR1254CCC500
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 06 17:39:38 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0072821.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jul 28 18:45:36 2021
 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...	4.995	4.114	3307070	1257653	54.882	54.917
2)	SA Decachlor...	11.101	9.516	2336084	1076768	49.799	51.813
Target Compounds							
3)	L1 AR-1016-1	6.326	5.388	32590	14796	14.826	15.742
4)	L1 AR-1016-2	6.352	5.409	33581	12750	11.007	10.022
5)	L1 AR-1016-3	0.000	5.605	0	7656	N.D.	10.860 #
6)	L1 AR-1016-4	0.000	5.656	0	305828	N.D.	506.115 #
7)	L1 AR-1016-5	6.840	5.889	370208	174552	244.699	237.018
9)	L2 AR-1221-2	5.350	4.472	34697	17228	75.563	80.326
10)	L2 AR-1221-3	0.000	4.555f	0	663	N.D.	1.022 #
11)	L3 AR-1232-1	0.000	4.555f	0	663	N.D.	1.100 #
12)	L3 AR-1232-2	0.000	5.409	0	12750	N.D.	22.673 #
13)	L3 AR-1232-3	6.352	5.605	33581	7656	25.196	25.431
14)	L3 AR-1232-4	0.000	5.700	0	92141	N.D.	323.678 #
15)	L3 AR-1232-5	6.621	5.889	626809	174552	1403.655	581.235 #
16)	L4 AR-1242-1	6.326	5.388	32590	14796	19.554	20.776
17)	L4 AR-1242-2	6.352	5.409	33581	12750	14.602	13.166
18)	L4 AR-1242-3	0.000	5.605	0	7656	N.D.	14.269 #
19)	L4 AR-1242-4	0.000	5.700	0	92141	N.D.	164.093 #
20)	L4 AR-1242-5	7.312	6.274	332624	707152	261.994	1086.768 #
21)	L5 AR-1248-1	6.326	5.388	32590	14796	25.709	26.795
22)	L5 AR-1248-2	6.621	5.656	626809	305828	359.544	371.201
23)	L5 AR-1248-3	6.840	5.700	370208	92141	180.632	111.028 #
24)	L5 AR-1248-4	7.270	5.889	566083	174552	241.823	184.726
25)	L5 AR-1248-5	7.312	6.318	332624	91087	146.271	99.344 #
26)	L6 AR-1254-1	7.239	6.274	1099634	707152	503.405	521.472
27)	L6 AR-1254-2	7.470	6.435	1682679	621758	512.425	518.540
28)	L6 AR-1254-3	7.853	6.862	1740508	967613	505.498	517.145
29)	L6 AR-1254-4	8.151	7.104	1284896	615921	505.192	520.252
30)	L6 AR-1254-5	8.581	7.539	1358278	858531	510.736	535.947
31)	L7 AR-1260-1	8.021	7.001	658457	482187	268.379	372.528 #
32)	L7 AR-1260-2	8.288	7.198	776678	391670	252.729	256.034
33)	L7 AR-1260-3	8.644f	7.356	162786	400471	73.416	274.283 #
34)	L7 AR-1260-4	8.879	7.846	513152	48057	199.897	40.556 #
35)	L7 AR-1260-5	9.221	8.094	176173	103183	34.456	39.060
36)	L8 AR-1262-1	8.644f	7.539	162786	858531	50.907	1019.936 #
37)	L8 AR-1262-2	9.221	8.094	176173	103183	32.529	38.428
38)	L8 AR-1262-3	9.563f	0.000	147635	0	39.035	N.D. #
39)	L8 AR-1262-4	0.000	8.448	0	98823	N.D.	49.426 #
41)	L9 AR-1268-1	9.563f	0.000	147635	0	22.804	N.D. #
42)	L9 AR-1268-2	0.000	8.448	0	98823	N.D.	36.319 #
45)	L9 AR-1268-5	0.000	9.254	0	8855	N.D.	1.275 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0080621\
Data File : P0080270.D
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Operator : DD\AJ
Sample : AR1254CCC500
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
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ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 06 17:39:38 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0072821.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jul 28 18:45:36 2021
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
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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

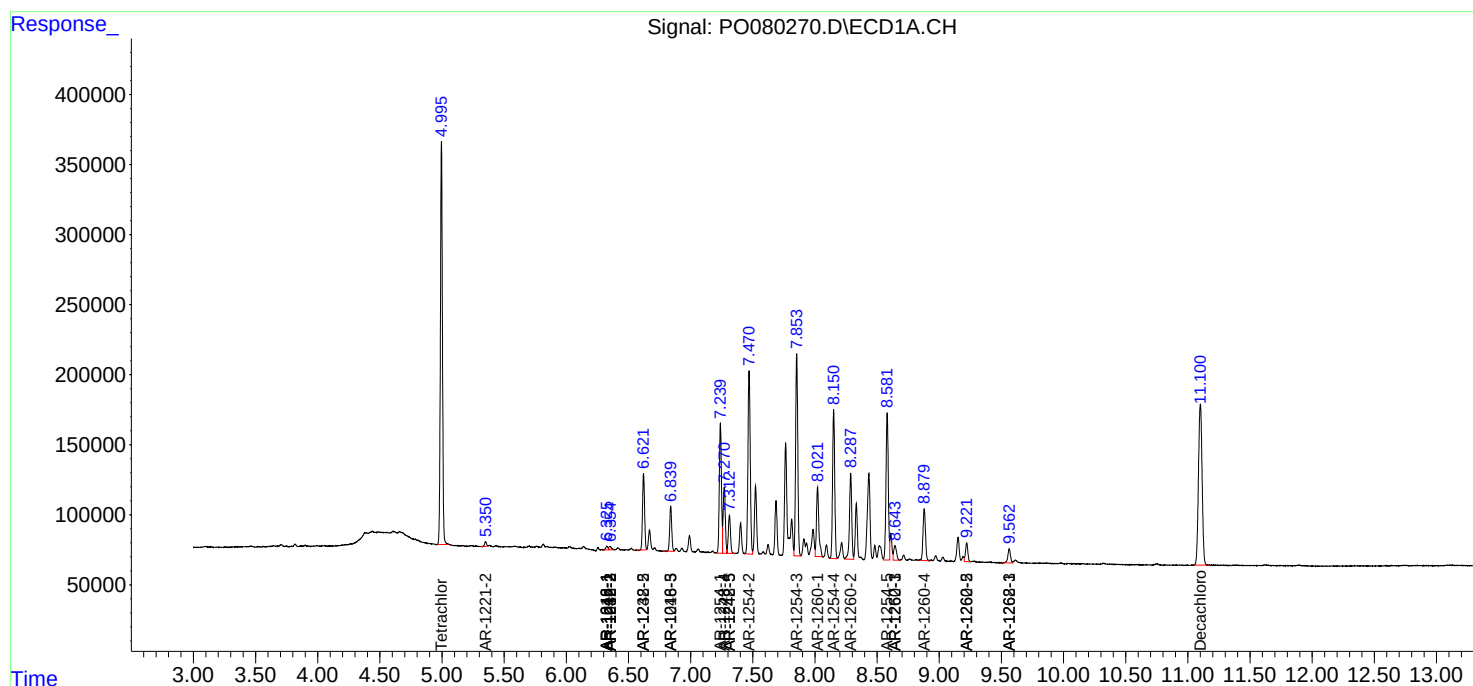
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

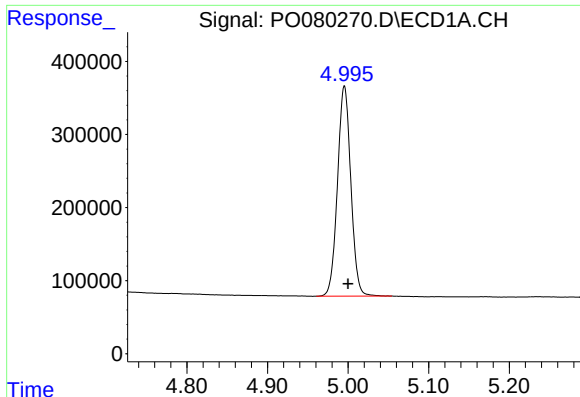
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO080621\
Data File : PO080270.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 06 Aug 2021 17:10
Operator : DD\AJ
Sample : AR1254CCC500
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 06 17:39:38 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO072821.M
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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

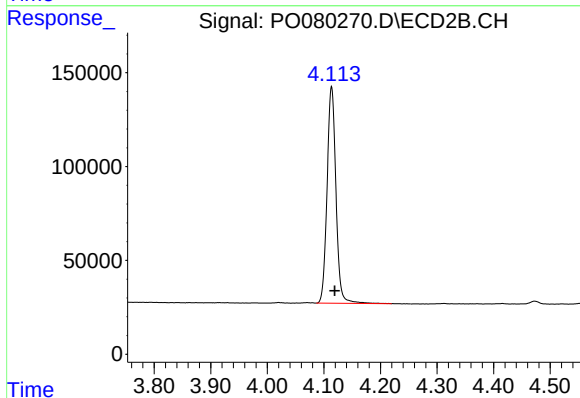




#1 Tetrachloro-m-xylene

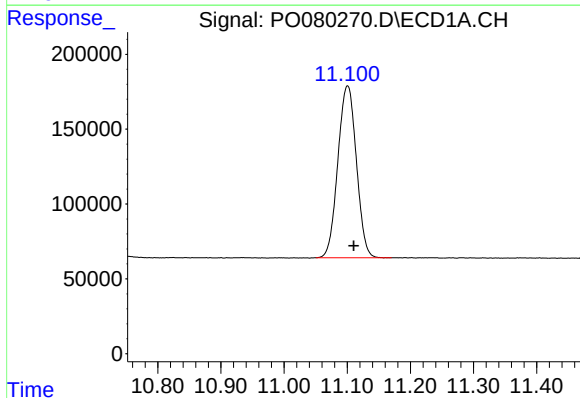
R.T.: 4.995 min
Delta R.T.: -0.005 min
Response: 3307070
Conc: 54.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



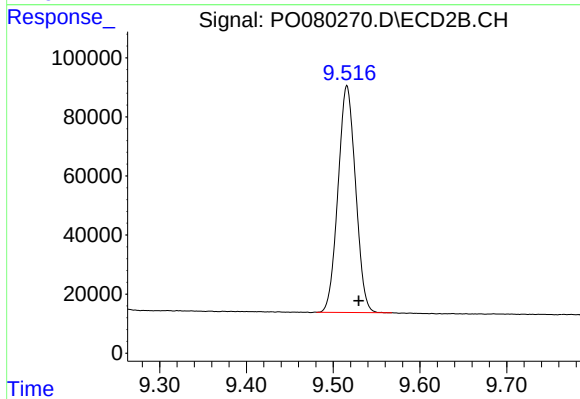
#1 Tetrachloro-m-xylene

R.T.: 4.114 min
Delta R.T.: -0.006 min
Response: 1257653
Conc: 54.92 ng/ml



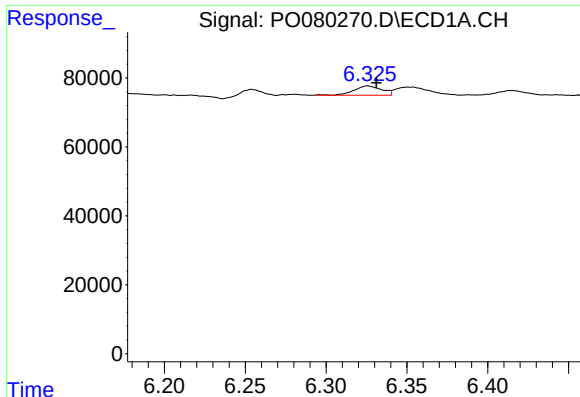
#2 Decachlorobiphenyl

R.T.: 11.101 min
Delta R.T.: -0.010 min
Response: 2336084
Conc: 49.80 ng/ml



#2 Decachlorobiphenyl

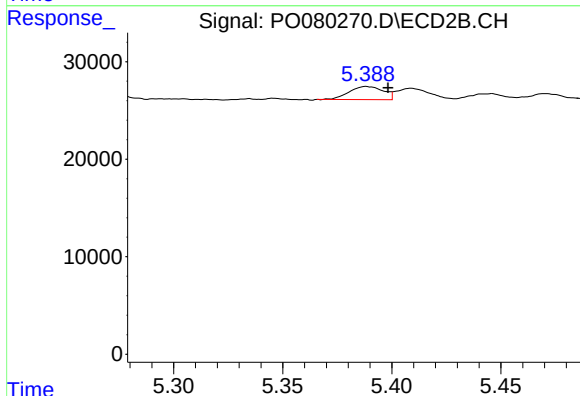
R.T.: 9.516 min
Delta R.T.: -0.013 min
Response: 1076768
Conc: 51.81 ng/ml



#3 AR-1016-1

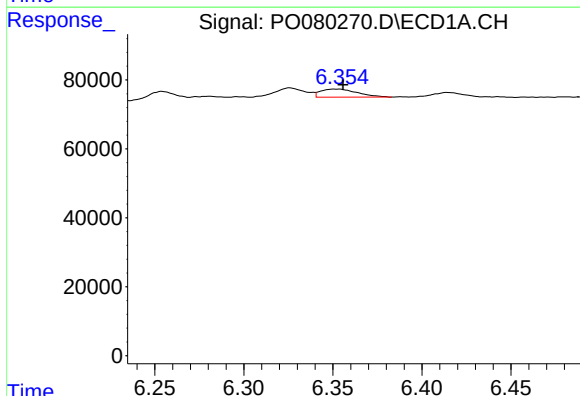
R.T.: 6.326 min
Delta R.T.: -0.005 min
Response: 32590
Conc: 14.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



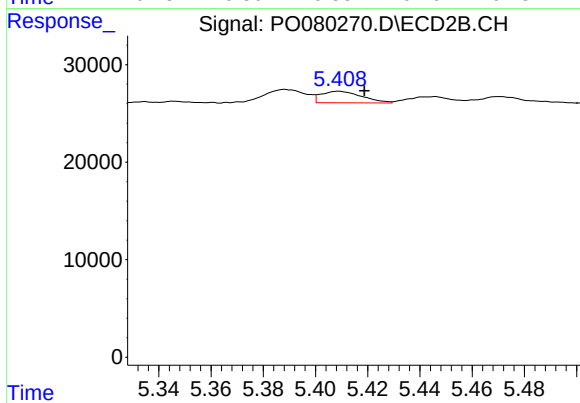
#3 AR-1016-1

R.T.: 5.388 min
Delta R.T.: -0.010 min
Response: 14796
Conc: 15.74 ng/ml



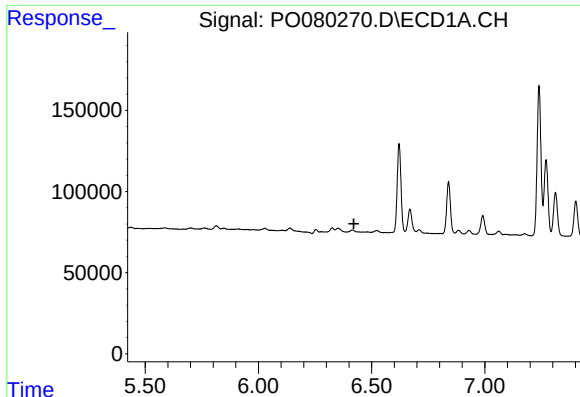
#4 AR-1016-2

R.T.: 6.352 min
Delta R.T.: -0.003 min
Response: 33581
Conc: 11.01 ng/ml



#4 AR-1016-2

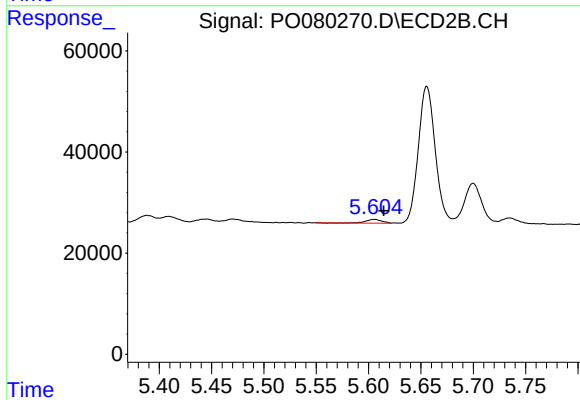
R.T.: 5.409 min
Delta R.T.: -0.010 min
Response: 12750
Conc: 10.02 ng/ml



#5 AR-1016-3

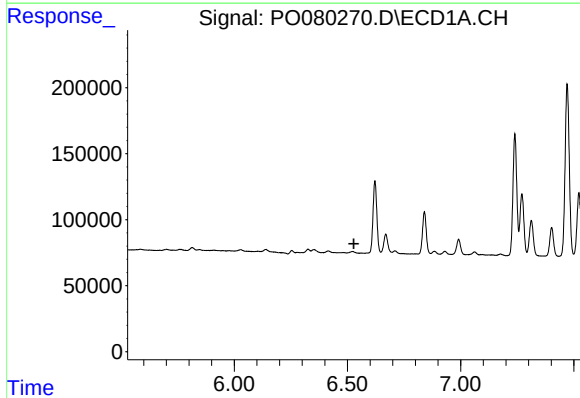
R.T.: 0.000 min
Exp R.T.: 6.422 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



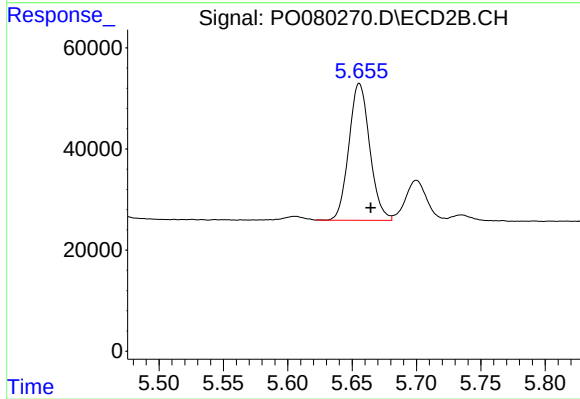
#5 AR-1016-3

R.T.: 5.605 min
Delta R.T.: -0.009 min
Response: 7656
Conc: 10.86 ng/ml



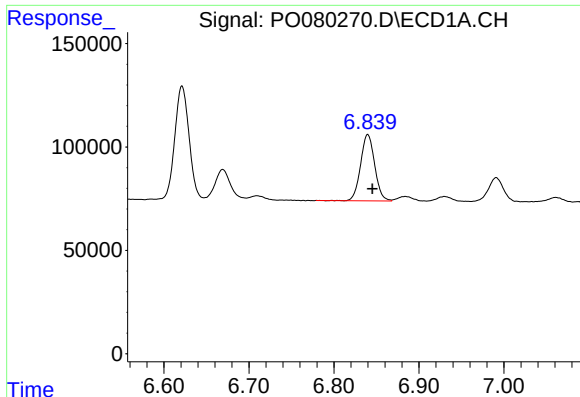
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 6.529 min
Response: 0
Conc: N.D.



#6 AR-1016-4

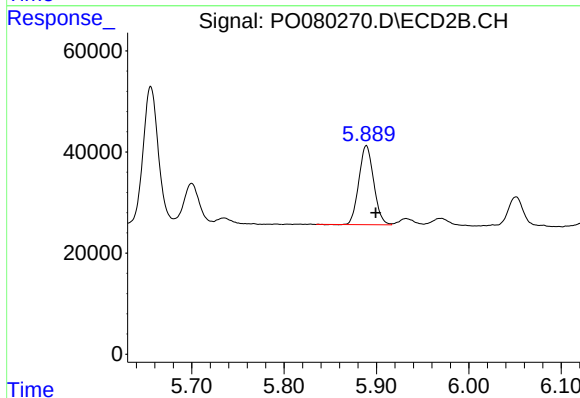
R.T.: 5.656 min
Delta R.T.: -0.009 min
Response: 305828
Conc: 506.12 ng/ml



#7 AR-1016-5

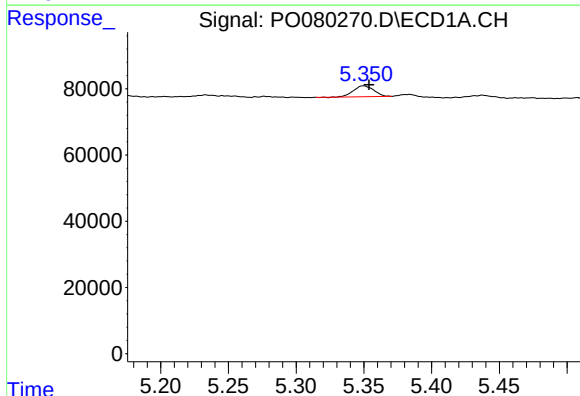
R.T.: 6.840 min
Delta R.T.: -0.005 min
Response: 370208
Conc: 244.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



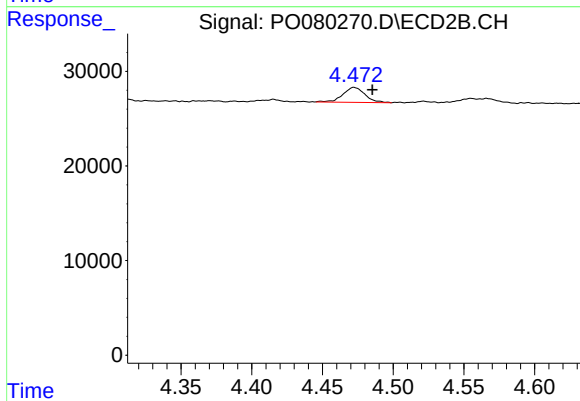
#7 AR-1016-5

R.T.: 5.889 min
Delta R.T.: -0.010 min
Response: 174552
Conc: 237.02 ng/ml



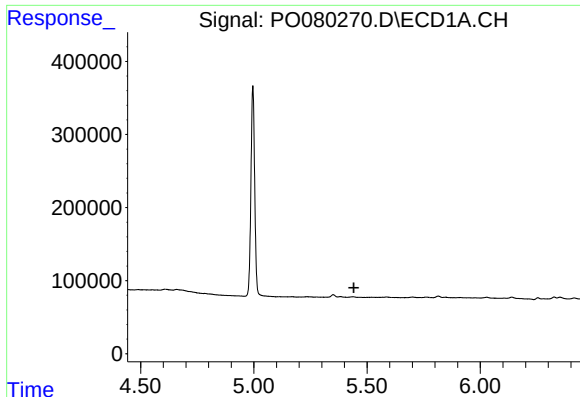
#9 AR-1221-2

R.T.: 5.350 min
Delta R.T.: -0.004 min
Response: 34697
Conc: 75.56 ng/ml



#9 AR-1221-2

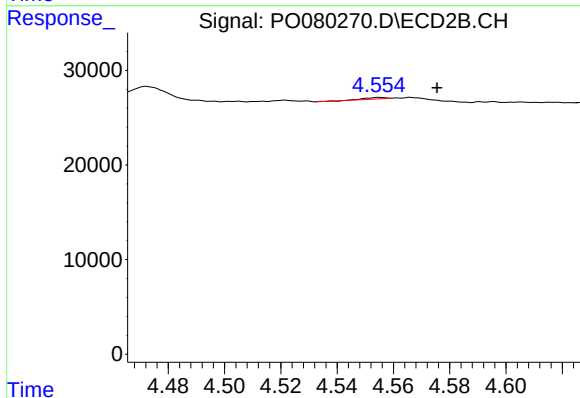
R.T.: 4.472 min
Delta R.T.: -0.013 min
Response: 17228
Conc: 80.33 ng/ml



#10 AR-1221-3

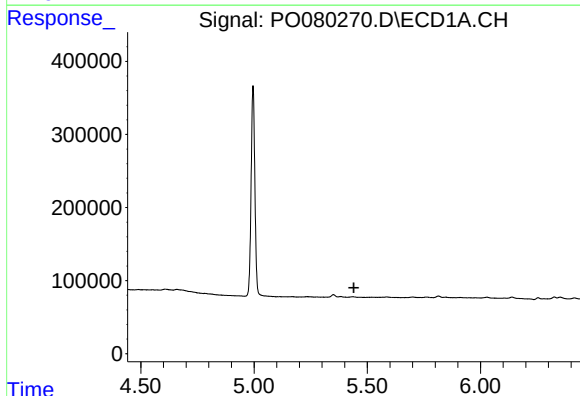
R.T.: 0.000 min
Exp R.T. : 5.442 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



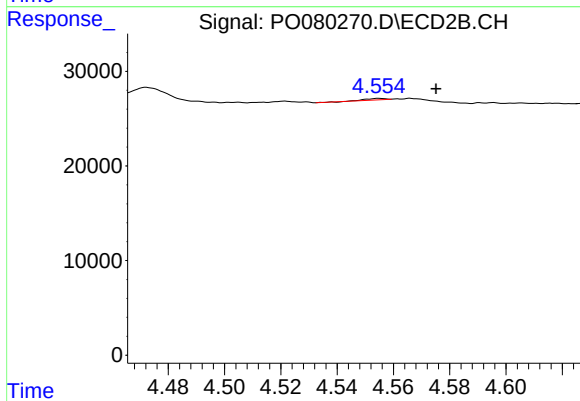
#10 AR-1221-3

R.T.: 4.555 min
Delta R.T.: -0.021 min
Response: 663
Conc: 1.02 ng/ml



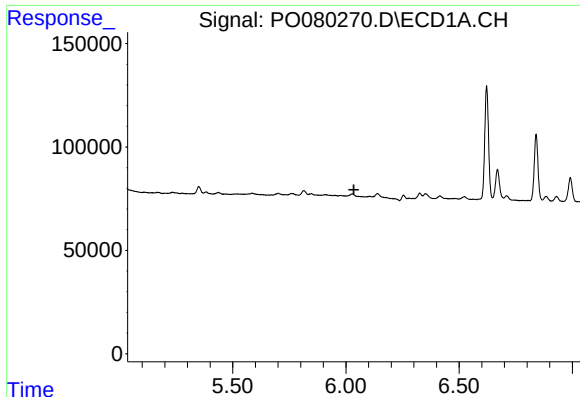
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 5.441 min
Response: 0
Conc: N.D.



#11 AR-1232-1

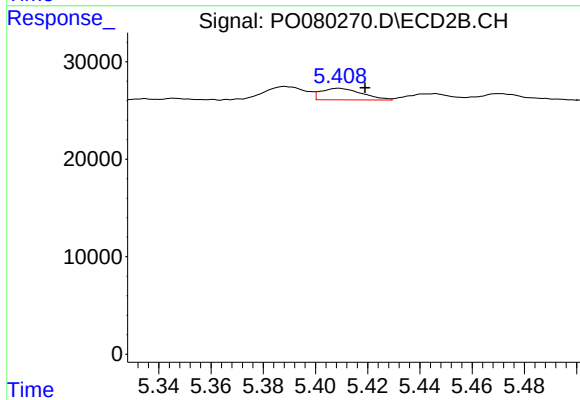
R.T.: 4.555 min
Delta R.T.: -0.020 min
Response: 663
Conc: 1.10 ng/ml



#12 AR-1232-2

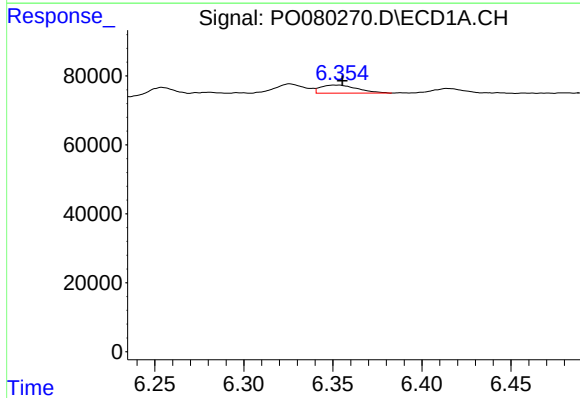
R.T.: 0.000 min
Exp R.T.: 6.035 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



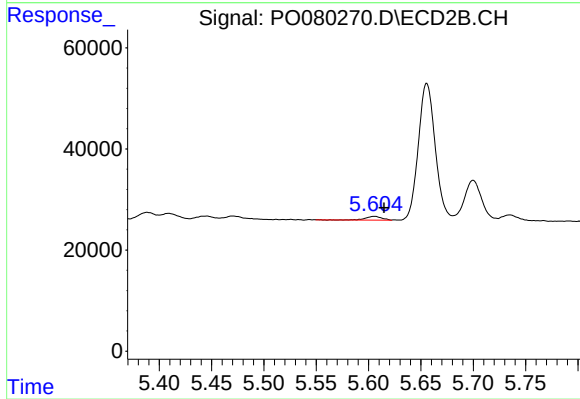
#12 AR-1232-2

R.T.: 5.409 min
Delta R.T.: -0.010 min
Response: 12750
Conc: 22.67 ng/ml



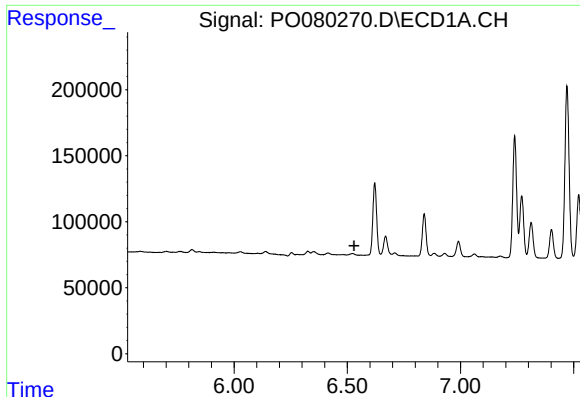
#13 AR-1232-3

R.T.: 6.352 min
Delta R.T.: -0.003 min
Response: 33581
Conc: 25.20 ng/ml



#13 AR-1232-3

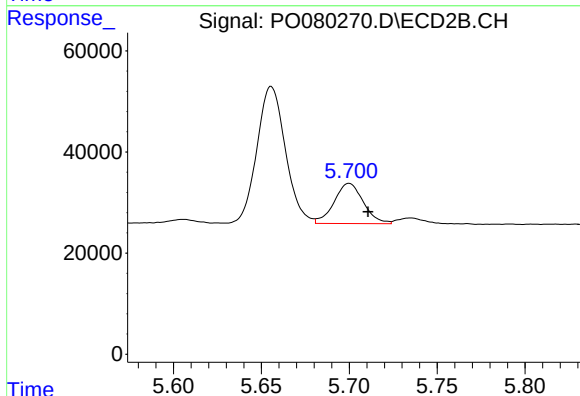
R.T.: 5.605 min
Delta R.T.: -0.010 min
Response: 7656
Conc: 25.43 ng/ml



#14 AR-1232-4

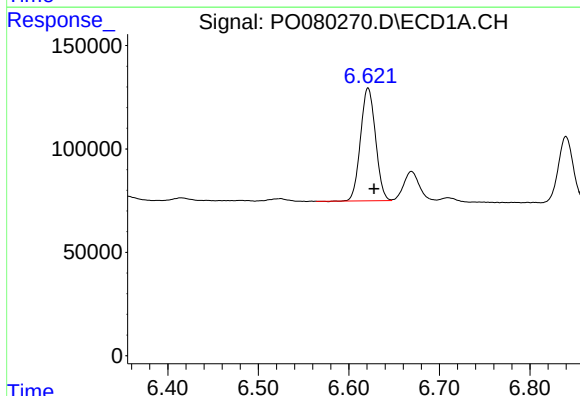
R.T.: 0.000 min
Exp R.T.: 6.530 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



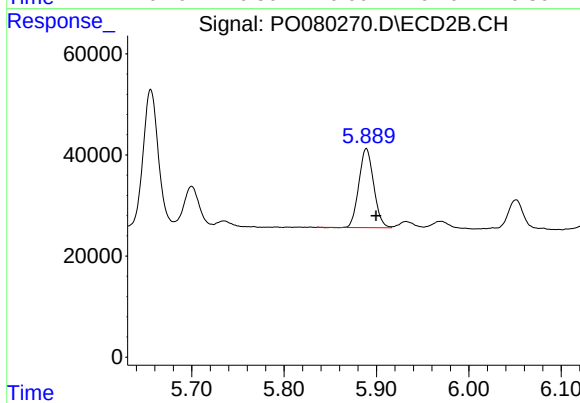
#14 AR-1232-4

R.T.: 5.700 min
Delta R.T.: -0.011 min
Response: 92141
Conc: 323.68 ng/ml



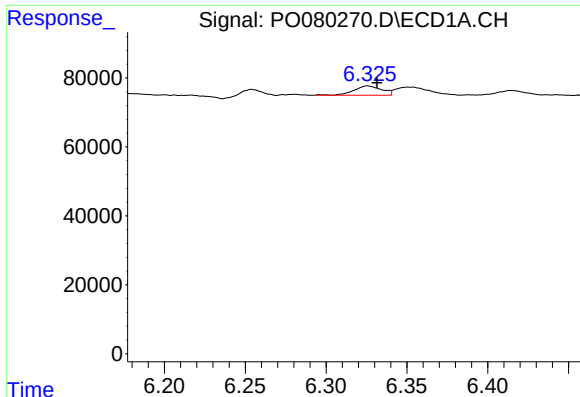
#15 AR-1232-5

R.T.: 6.621 min
Delta R.T.: -0.006 min
Response: 626809
Conc: 1403.65 ng/ml



#15 AR-1232-5

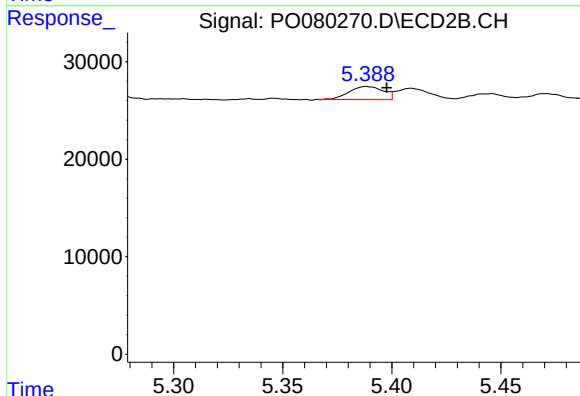
R.T.: 5.889 min
Delta R.T.: -0.010 min
Response: 174552
Conc: 581.23 ng/ml



#16 AR-1242-1

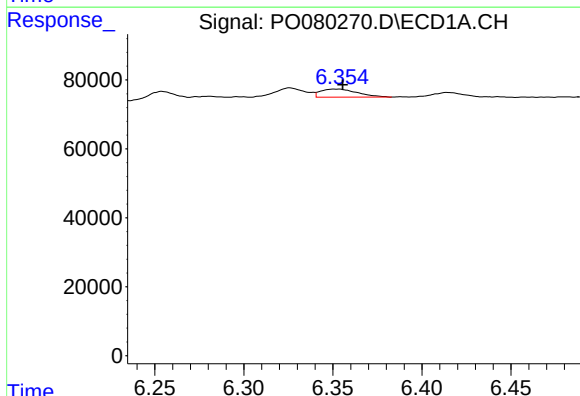
R.T.: 6.326 min
Delta R.T.: -0.006 min
Response: 32590
Conc: 19.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



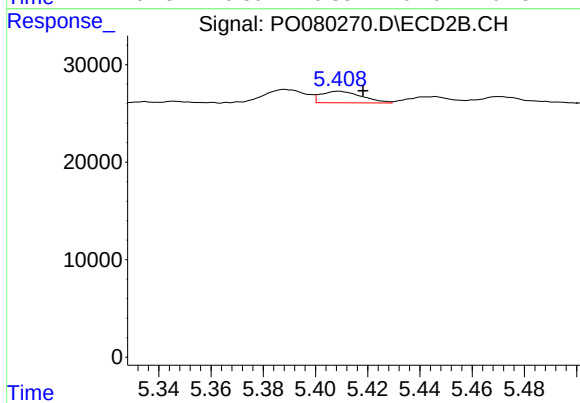
#16 AR-1242-1

R.T.: 5.388 min
Delta R.T.: -0.010 min
Response: 14796
Conc: 20.78 ng/ml



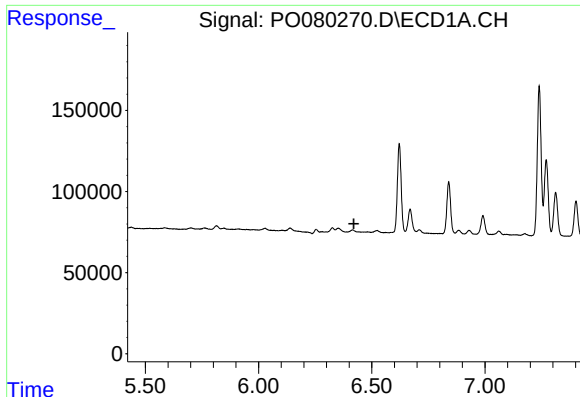
#17 AR-1242-2

R.T.: 6.352 min
Delta R.T.: -0.003 min
Response: 33581
Conc: 14.60 ng/ml



#17 AR-1242-2

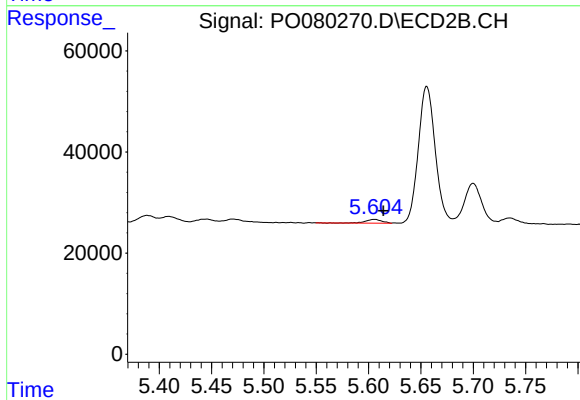
R.T.: 5.409 min
Delta R.T.: -0.009 min
Response: 12750
Conc: 13.17 ng/ml



#18 AR-1242-3

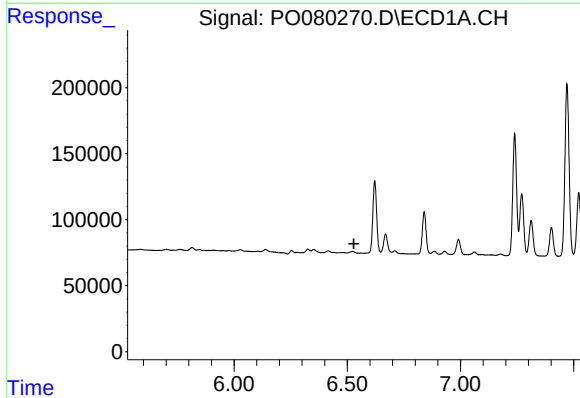
R.T.: 0.000 min
Exp R.T.: 6.421 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



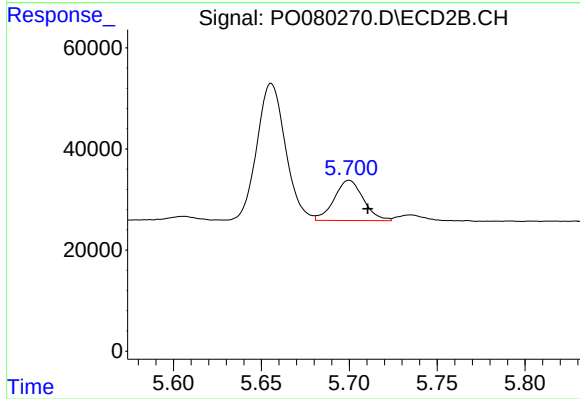
#18 AR-1242-3

R.T.: 5.605 min
Delta R.T.: -0.009 min
Response: 7656
Conc: 14.27 ng/ml



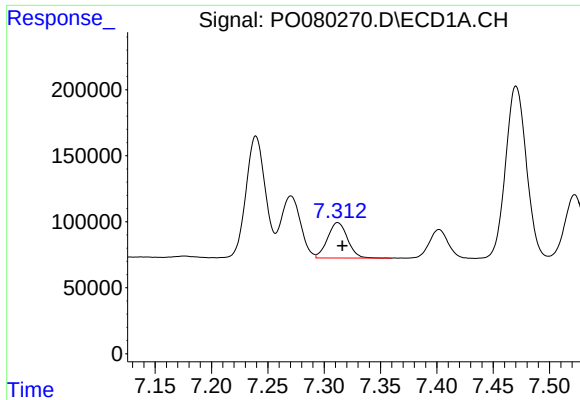
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T.: 6.529 min
Response: 0
Conc: N.D.



#19 AR-1242-4

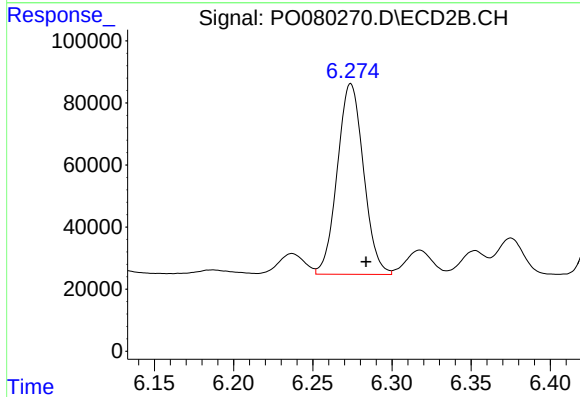
R.T.: 5.700 min
Delta R.T.: -0.011 min
Response: 92141
Conc: 164.09 ng/ml



#20 AR-1242-5

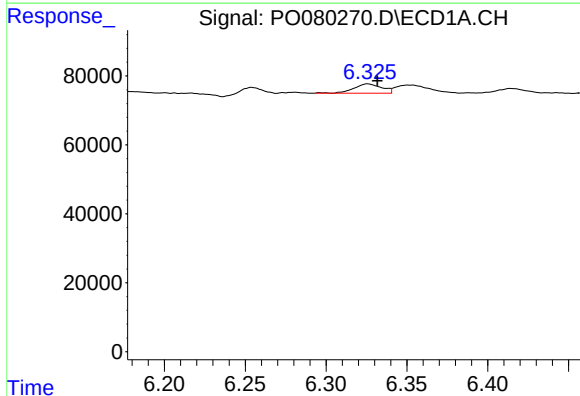
R.T.: 7.312 min
Delta R.T.: -0.004 min
Response: 332624
Conc: 261.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



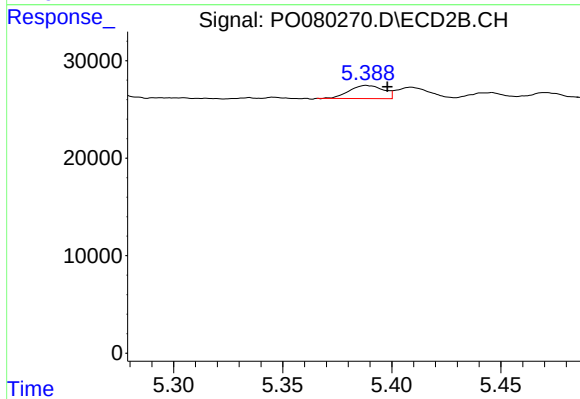
#20 AR-1242-5

R.T.: 6.274 min
Delta R.T.: -0.010 min
Response: 707152
Conc: 1086.77 ng/ml



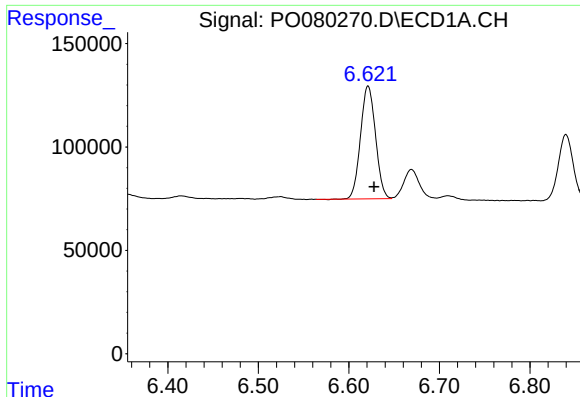
#21 AR-1248-1

R.T.: 6.326 min
Delta R.T.: -0.006 min
Response: 32590
Conc: 25.71 ng/ml



#21 AR-1248-1

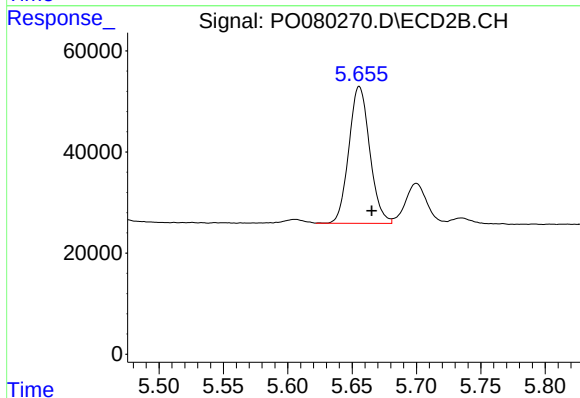
R.T.: 5.388 min
Delta R.T.: -0.010 min
Response: 14796
Conc: 26.80 ng/ml



#22 AR-1248-2

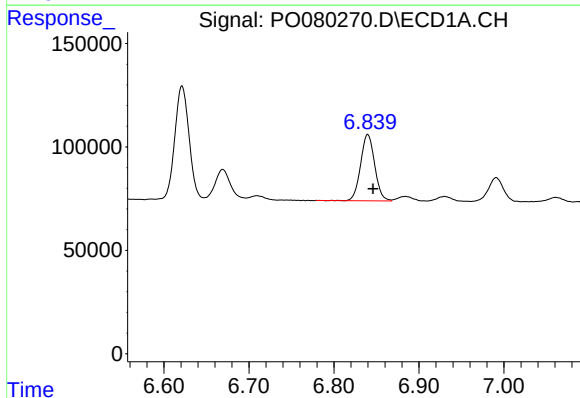
R.T.: 6.621 min
Delta R.T.: -0.007 min
Response: 626809
Conc: 359.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



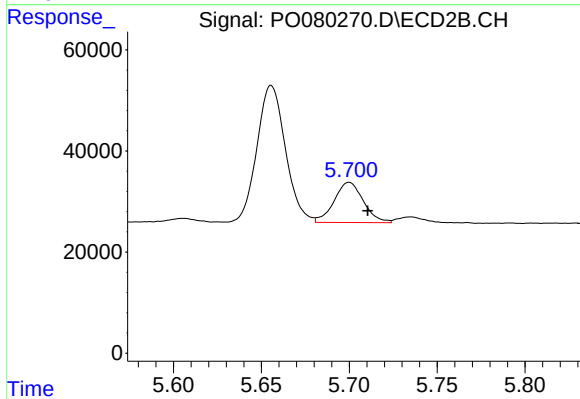
#22 AR-1248-2

R.T.: 5.656 min
Delta R.T.: -0.010 min
Response: 305828
Conc: 371.20 ng/ml



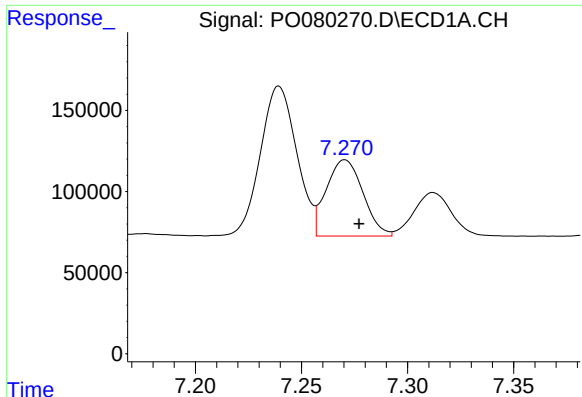
#23 AR-1248-3

R.T.: 6.840 min
Delta R.T.: -0.006 min
Response: 370208
Conc: 180.63 ng/ml



#23 AR-1248-3

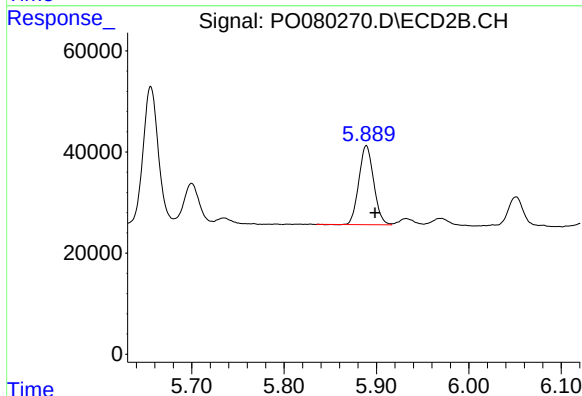
R.T.: 5.700 min
Delta R.T.: -0.011 min
Response: 92141
Conc: 111.03 ng/ml



#24 AR-1248-4

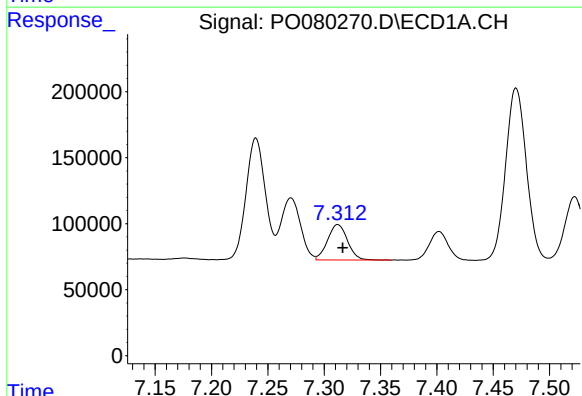
R.T.: 7.270 min
Delta R.T.: -0.007 min
Response: 566083
Conc: 241.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



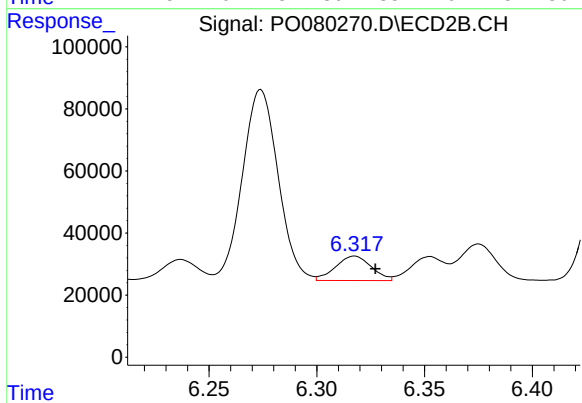
#24 AR-1248-4

R.T.: 5.889 min
Delta R.T.: -0.010 min
Response: 174552
Conc: 184.73 ng/ml



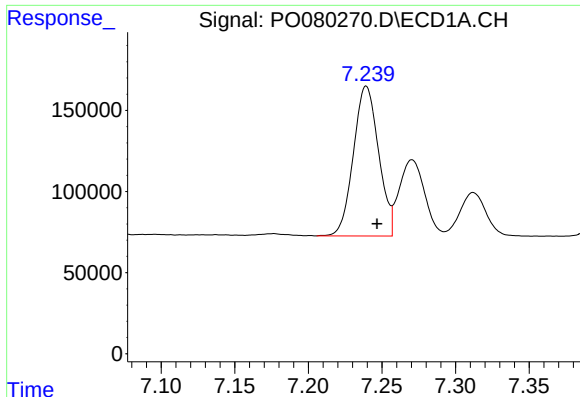
#25 AR-1248-5

R.T.: 7.312 min
Delta R.T.: -0.004 min
Response: 332624
Conc: 146.27 ng/ml



#25 AR-1248-5

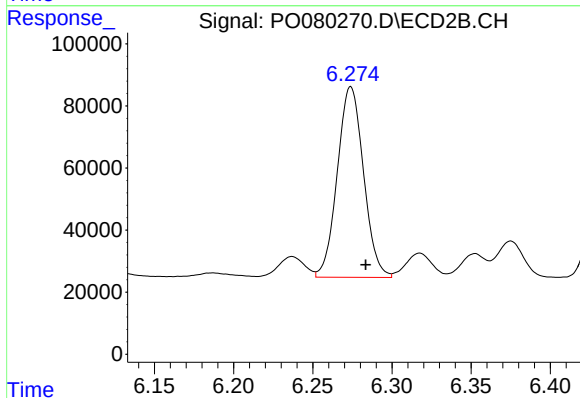
R.T.: 6.318 min
Delta R.T.: -0.010 min
Response: 91087
Conc: 99.34 ng/ml



#26 AR-1254-1

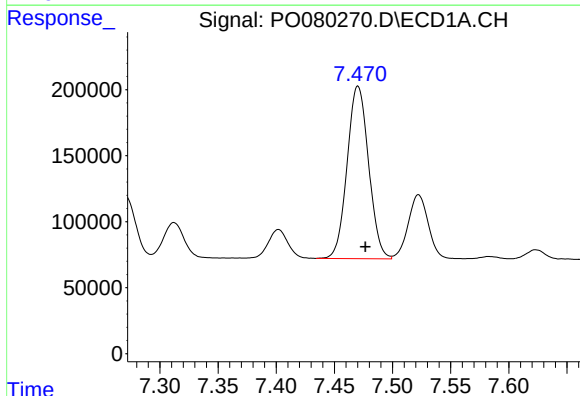
R.T.: 7.239 min
Delta R.T.: -0.007 min
Response: 1099634
Conc: 503.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



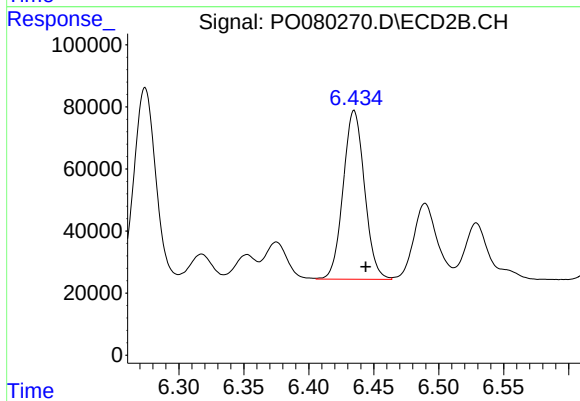
#26 AR-1254-1

R.T.: 6.274 min
Delta R.T.: -0.009 min
Response: 707152
Conc: 521.47 ng/ml



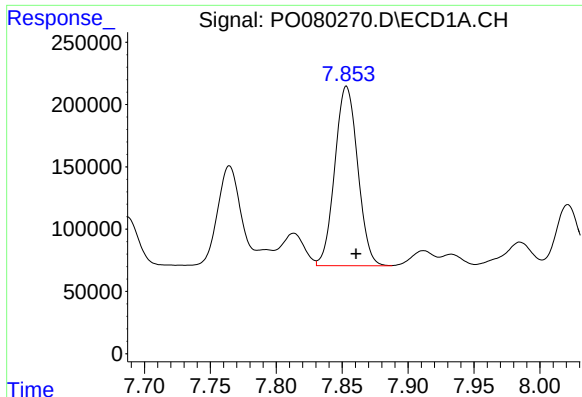
#27 AR-1254-2

R.T.: 7.470 min
Delta R.T.: -0.007 min
Response: 1682679
Conc: 512.42 ng/ml



#27 AR-1254-2

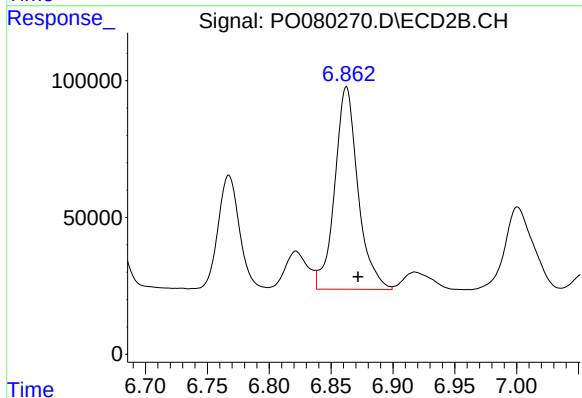
R.T.: 6.435 min
Delta R.T.: -0.009 min
Response: 621758
Conc: 518.54 ng/ml



#28 AR-1254-3

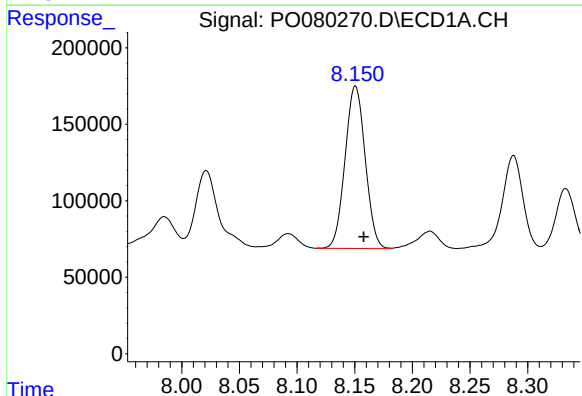
R.T.: 7.853 min
Delta R.T.: -0.007 min
Response: 1740508
Conc: 505.50 ng/ml

Instrument :
ECD_O
ClientSampleId :



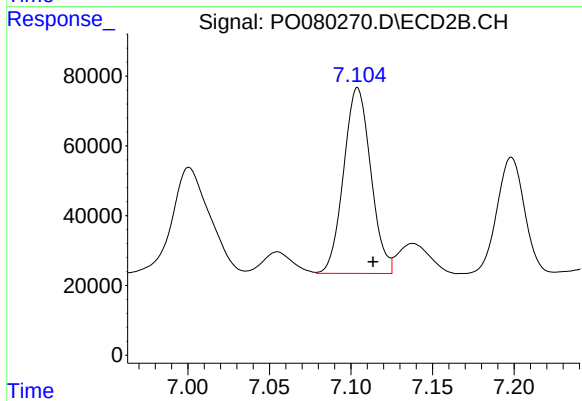
#28 AR-1254-3

R.T.: 6.862 min
Delta R.T.: -0.010 min
Response: 967613
Conc: 517.14 ng/ml



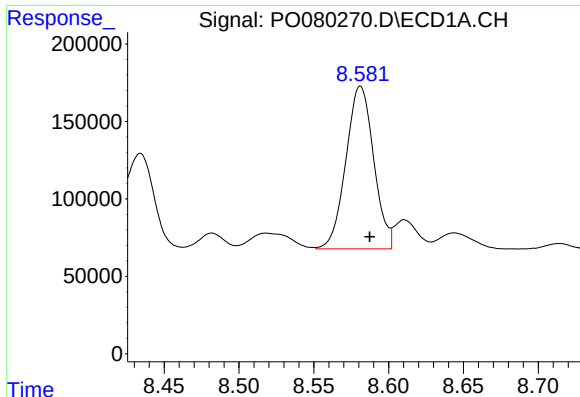
#29 AR-1254-4

R.T.: 8.151 min
Delta R.T.: -0.007 min
Response: 1284896
Conc: 505.19 ng/ml



#29 AR-1254-4

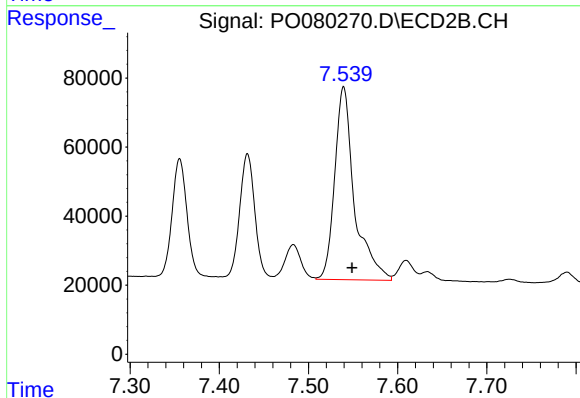
R.T.: 7.104 min
Delta R.T.: -0.009 min
Response: 615921
Conc: 520.25 ng/ml



#30 AR-1254-5

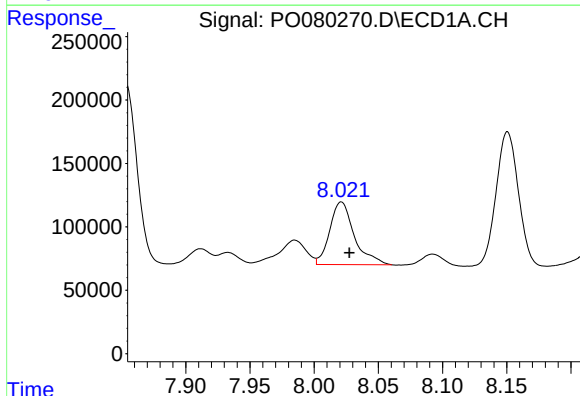
R.T.: 8.581 min
Delta R.T.: -0.006 min
Response: 1358278
Conc: 510.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



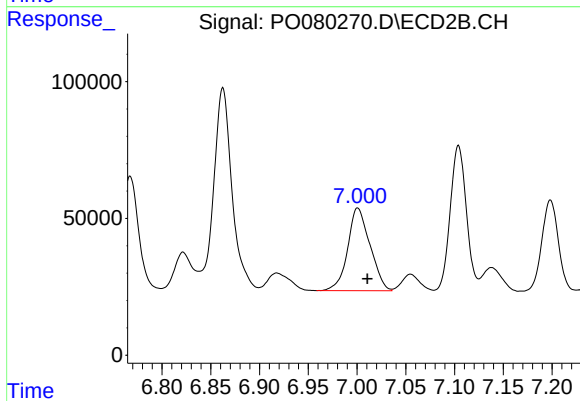
#30 AR-1254-5

R.T.: 7.539 min
Delta R.T.: -0.009 min
Response: 858531
Conc: 535.95 ng/ml



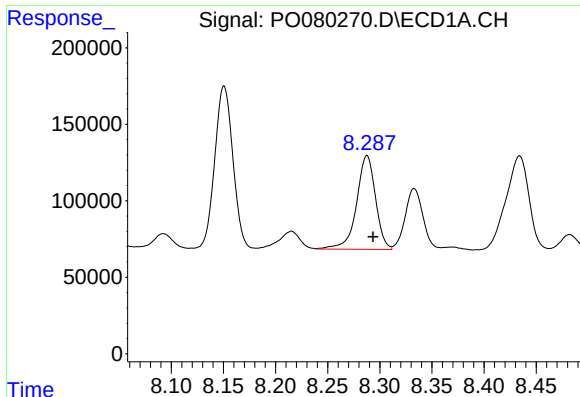
#31 AR-1260-1

R.T.: 8.021 min
Delta R.T.: -0.006 min
Response: 658457
Conc: 268.38 ng/ml



#31 AR-1260-1

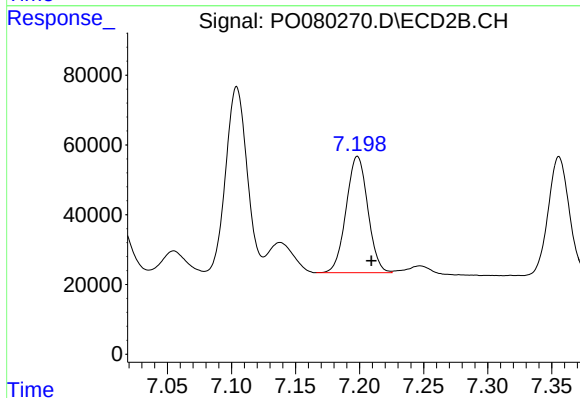
R.T.: 7.001 min
Delta R.T.: -0.010 min
Response: 482187
Conc: 372.53 ng/ml



#32 AR-1260-2

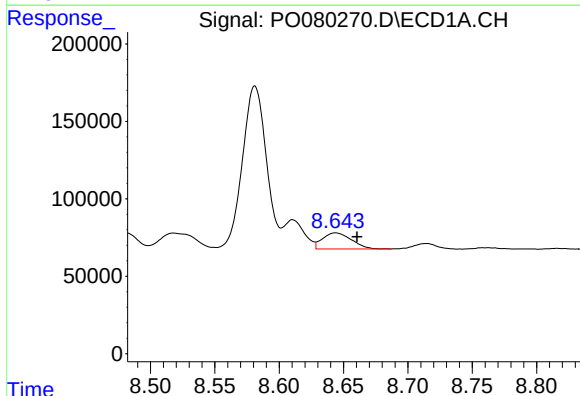
R.T.: 8.288 min
Delta R.T.: -0.006 min
Response: 776678
Conc: 252.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



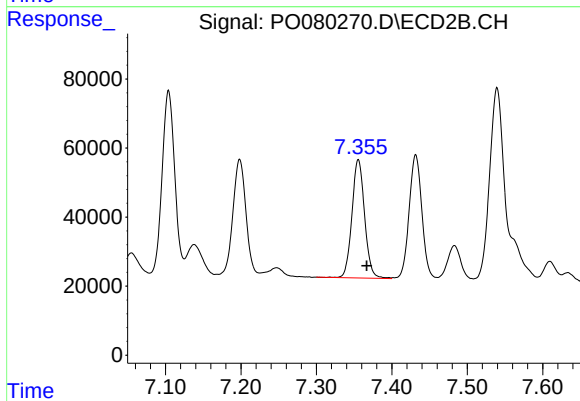
#32 AR-1260-2

R.T.: 7.198 min
Delta R.T.: -0.011 min
Response: 391670
Conc: 256.03 ng/ml



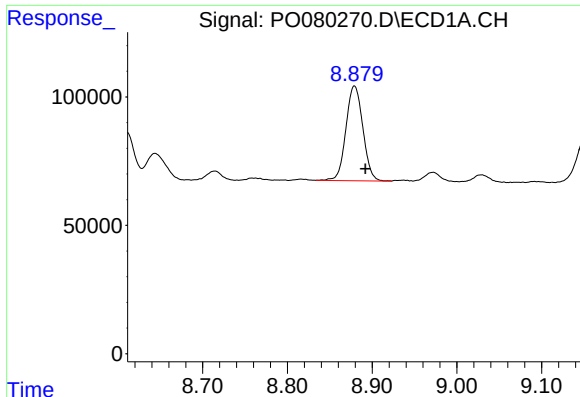
#33 AR-1260-3

R.T.: 8.644 min
Delta R.T.: -0.017 min
Response: 162786
Conc: 73.42 ng/ml



#33 AR-1260-3

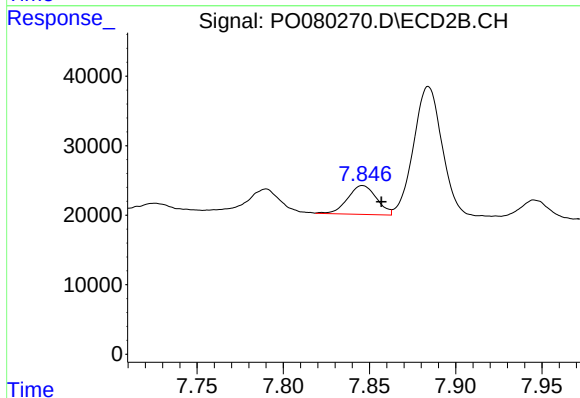
R.T.: 7.356 min
Delta R.T.: -0.011 min
Response: 400471
Conc: 274.28 ng/ml



#34 AR-1260-4

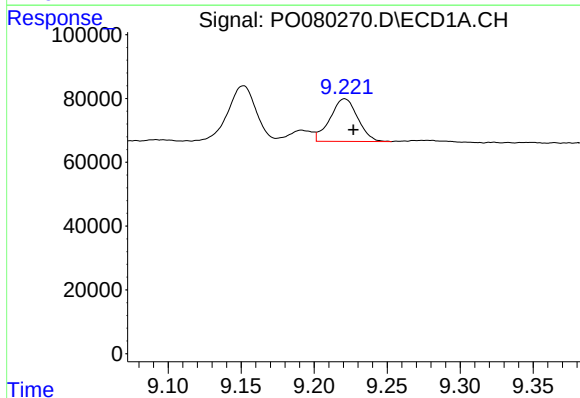
R.T.: 8.879 min
Delta R.T.: -0.013 min
Response: 513152
Conc: 199.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



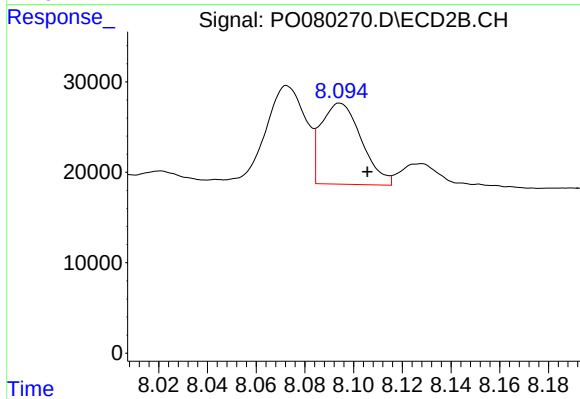
#34 AR-1260-4

R.T.: 7.846 min
Delta R.T.: -0.011 min
Response: 48057
Conc: 40.56 ng/ml



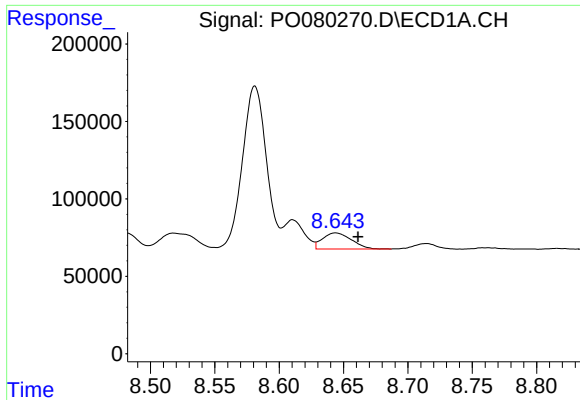
#35 AR-1260-5

R.T.: 9.221 min
Delta R.T.: -0.006 min
Response: 176173
Conc: 34.46 ng/ml



#35 AR-1260-5

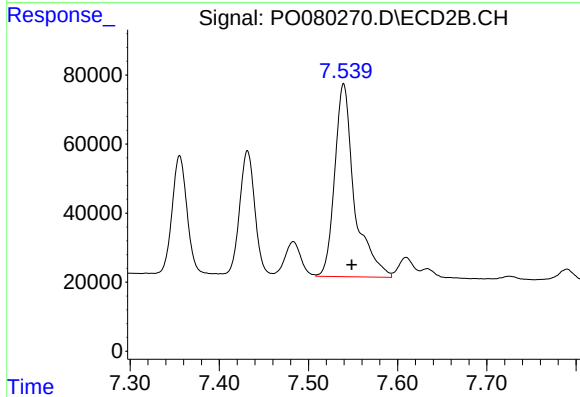
R.T.: 8.094 min
Delta R.T.: -0.011 min
Response: 103183
Conc: 39.06 ng/ml



#36 AR-1262-1

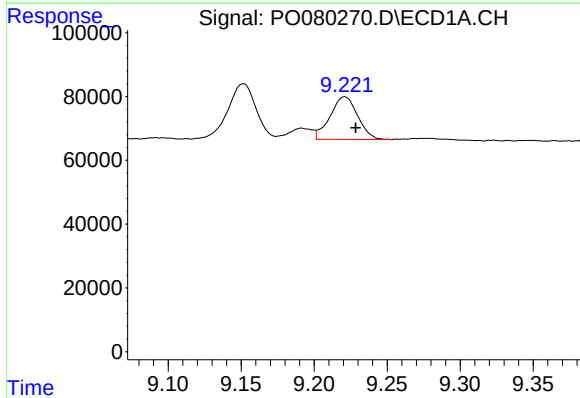
R.T.: 8.644 min
Delta R.T.: -0.018 min
Response: 162786
Conc: 50.91 ng/ml

Instrument :
ECD_O
ClientSampleId :



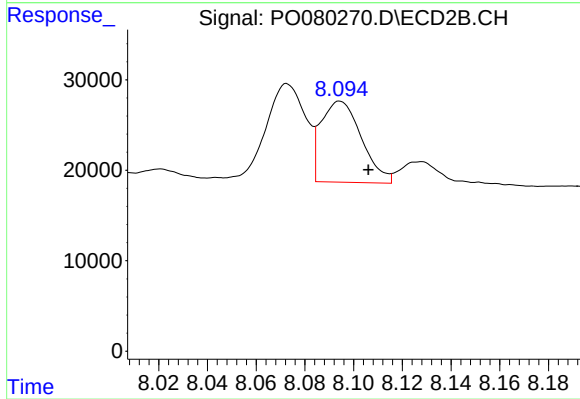
#36 AR-1262-1

R.T.: 7.539 min
Delta R.T.: -0.009 min
Response: 858531
Conc: 1019.94 ng/ml



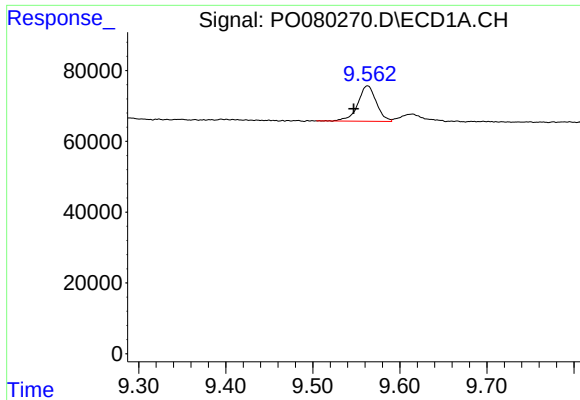
#37 AR-1262-2

R.T.: 9.221 min
Delta R.T.: -0.007 min
Response: 176173
Conc: 32.53 ng/ml



#37 AR-1262-2

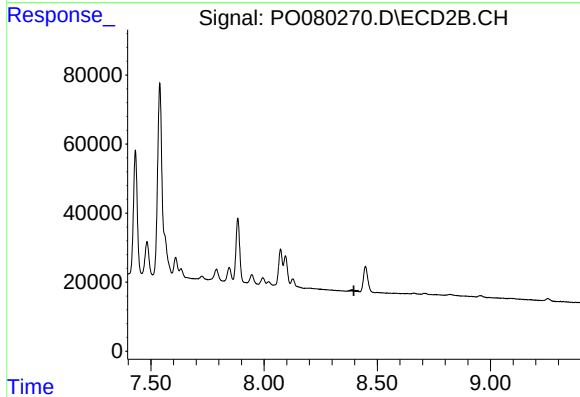
R.T.: 8.094 min
Delta R.T.: -0.012 min
Response: 103183
Conc: 38.43 ng/ml



#38 AR-1262-3

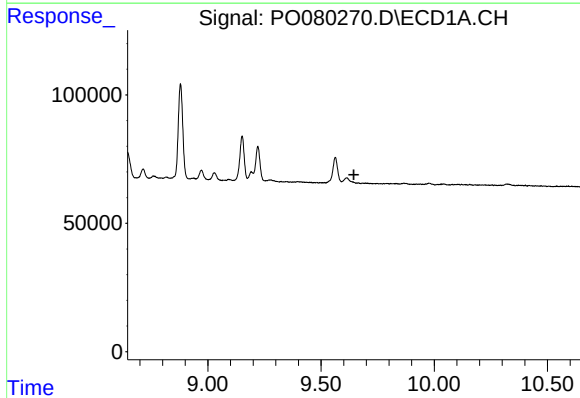
R.T.: 9.563 min
Delta R.T.: 0.016 min
Response: 147635
Conc: 39.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



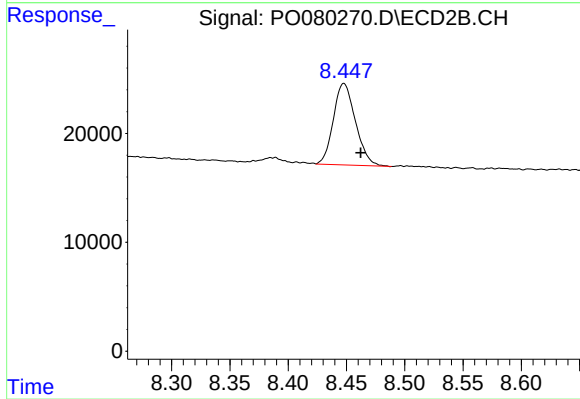
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.397 min
Response: 0
Conc: N.D.



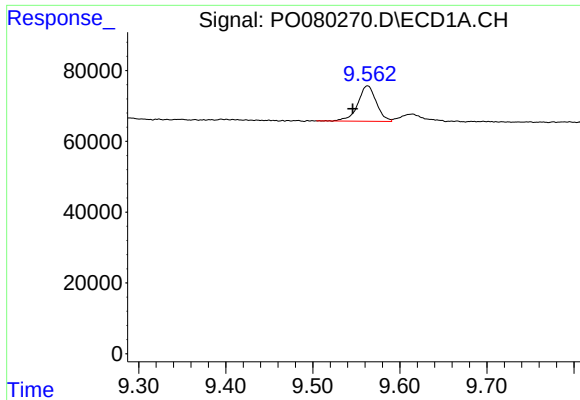
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 9.645 min
Response: 0
Conc: N.D.



#39 AR-1262-4

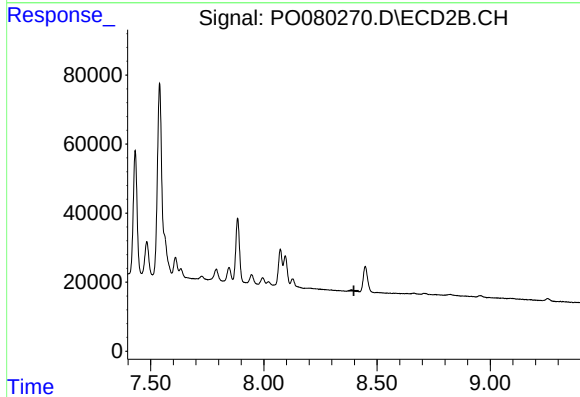
R.T.: 8.448 min
Delta R.T.: -0.014 min
Response: 98823
Conc: 49.43 ng/ml



#41 AR-1268-1

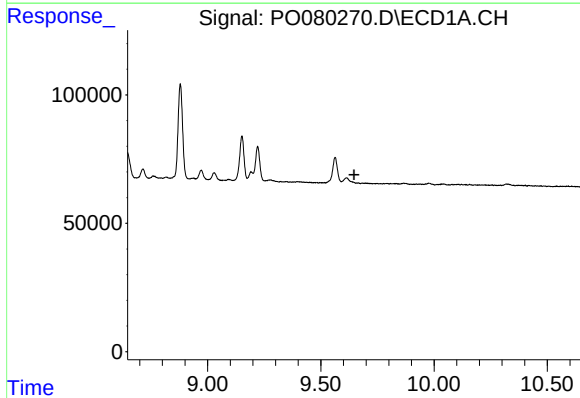
R.T.: 9.563 min
Delta R.T.: 0.017 min
Response: 147635
Conc: 22.80 ng/ml

Instrument :
ECD_O
ClientSampleId :



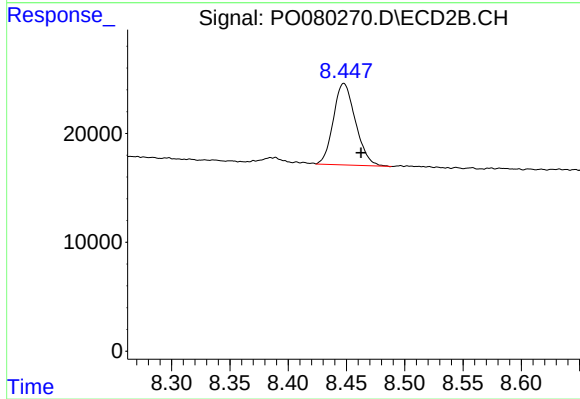
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 8.397 min
Response: 0
Conc: N.D.



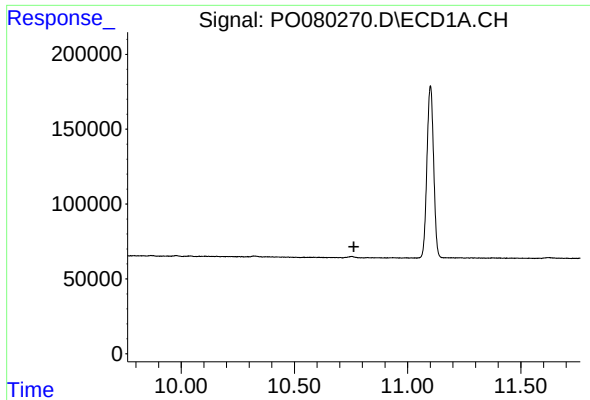
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 9.646 min
Response: 0
Conc: N.D.



#42 AR-1268-2

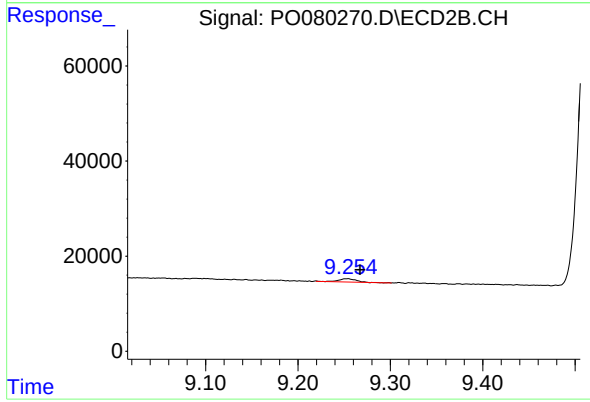
R.T.: 8.448 min
Delta R.T.: -0.015 min
Response: 98823
Conc: 36.32 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 10.762 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 9.254 min
Delta R.T.: -0.014 min
Response: 8855
Conc: 1.28 ng/ml