Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO052322\
Data File : PO086434.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 23 May 2022 20:25
Operator : YP\AJ
Sample : N2875-19
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 24 01:41:55 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO051122.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu May 19 09:06:34 2022
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...	4.479	3.676	2445317	1014074	24.066	23.281	
2)	SA Decachlor...	10.333	8.728	1273737	673188	23.458	19.344	
	Target Compounds							
3)	L1 AR-1016-1	5.664	0.000	4862	0	1.521	N.D.	#
4)	L1 AR-1016-2	5.680	0.000	7404	0	1.665	N.D.	#
5)	L1 AR-1016-3	5.729	0.000	10620	0	3.873	N.D.	#
6)	L1 AR-1016-4	5.806f	0.000	16592	0	7.485	N.D.	#
7)	L1 AR-1016-5	0.000	5.221	0	11991	N.D.	10.619	#
8)	L2 AR-1221-1	4.690	0.000	270359	0	220.819	N.D.	#
9)	L2 AR-1221-2	4.791	3.980	41145	19307	45.074	50.099	
10)	L2 AR-1221-3	4.870	4.103	5840	9788	2.167	8.060	#
11)	L3 AR-1232-1	4.870	4.103	5840	9788	2.853	10.593	#
12)	L3 AR-1232-2	5.413	0.000	14792	0	15.706	N.D.	#
13)	L3 AR-1232-3	5.680	0.000	7404	0	4.212	N.D.	#
14)	L3 AR-1232-4	5.806f	0.000	16592	0	19.073	N.D.	#
15)	L3 AR-1232-5	0.000	5.221	0	11991	N.D.	28.631	#
16)	L4 AR-1242-1	5.664	0.000	4862	0	1.789	N.D.	#
17)	L4 AR-1242-2	5.680	0.000	7404	0	1.969	N.D.	#
18)	L4 AR-1242-3	5.729	0.000	10620	0	4.520	N.D.	#
19)	L4 AR-1242-4	5.806f	0.000	16592	0	8.753	N.D.	#
20)	L4 AR-1242-5	6.591	5.586	3392	29732	1.853	26.144	#
21)	L5 AR-1248-1	5.664	0.000	4862	0	2.407	N.D.	#
24)	L5 AR-1248-4	6.526	5.221	66730	11991	20.729	7.489	#
25)	L5 AR-1248-5	6.591	5.677f	3392	10375	1.090	6.604	#
26)	L6 AR-1254-1	6.526	5.586	66730	29732	19.829	11.804	#
27)	L6 AR-1254-2	6.744	5.733	124218	51669	25.242	23.595	
28)	L6 AR-1254-3	7.114	6.155	98809	224687	19.557	63.595	#
29)	L6 AR-1254-4	7.400	6.397	82113	142094	22.046	64.231	#
30)	L6 AR-1254-5	7.822	6.785	1635575	795673	419.757	269.005	#
31)	L7 AR-1260-1	7.280	6.270	646589	327318	213.648	168.173	
32)	L7 AR-1260-2	7.538	6.457	1099683	577864	303.990	245.866	
33)	L7 AR-1260-3	7.900	6.612	1143484	364120	414.306	169.337	#
34)	L7 AR-1260-4	8.129	7.122	926675	69780	274.653	38.753	#
35)	L7 AR-1260-5	8.456	7.325	1567908	1005796	254.088	232.188	
36)	L8 AR-1262-1	7.900	6.825	1143484	670300	252.832	221.846	
37)	L8 AR-1262-2	8.456	7.325	1567908	1005796	200.323	183.097	
38)	L8 AR-1262-3	8.790	7.610	1191054	270466	226.468	128.309	#
39)	L8 AR-1262-4	8.870	7.672	301311	796140	125.910	200.861	#
40)	L8 AR-1262-5	9.546	8.171	495233	271437	179.434	151.519	
41)	L9 AR-1268-1	8.790	7.610	1191054	270466	136.425	44.326	#
42)	L9 AR-1268-2	8.870	7.672	301311	796140	37.670	145.027	#
43)	L9 AR-1268-3	9.110	7.883	34843	10916	5.250	2.402	#

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO052322\
Data File : PO086434.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 23 May 2022 20:25
Operator : YP\AJ
Sample : N2875-19
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 24 01:41:55 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO051122.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu May 19 09:06:34 2022
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
44) L9	AR-1268-4	9.546	8.171	495233	271437	164.022	139.017
45) L9	AR-1268-5	9.978	8.511	121000	7542	5.533	0.515 #

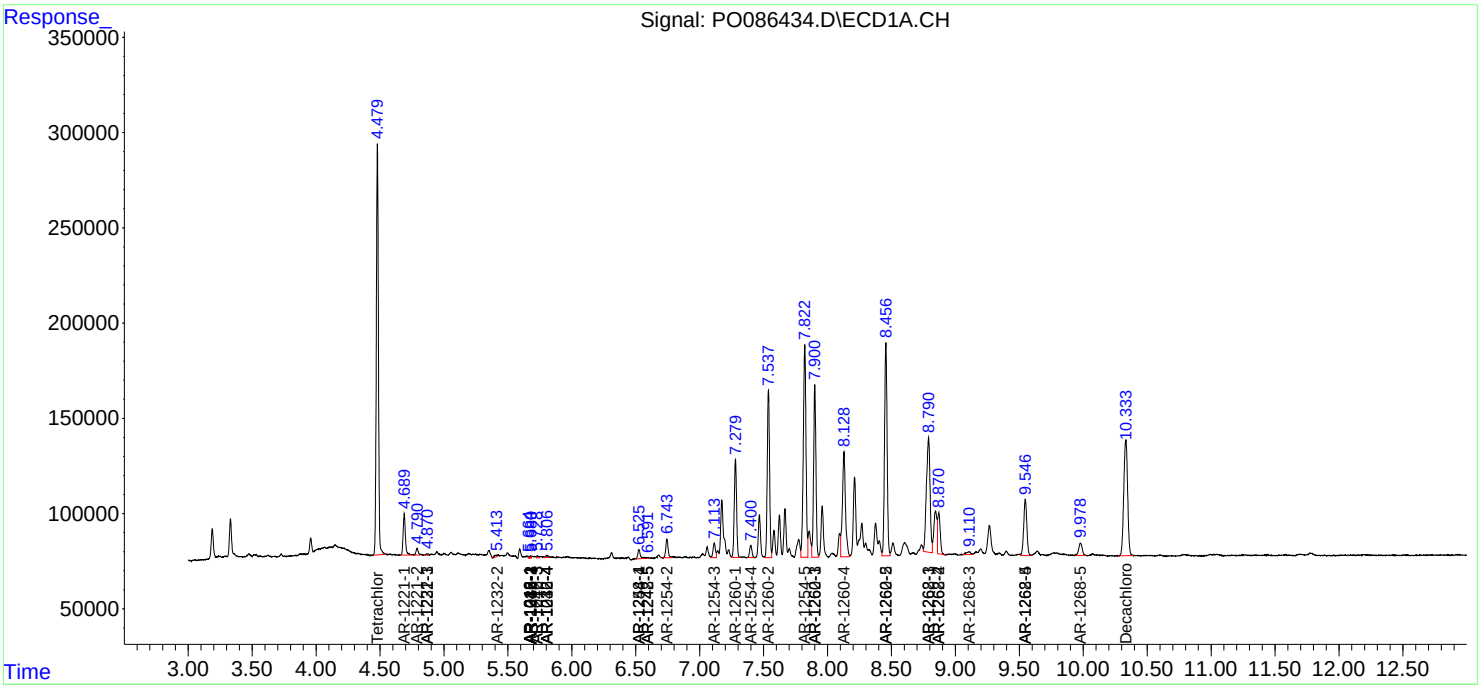
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

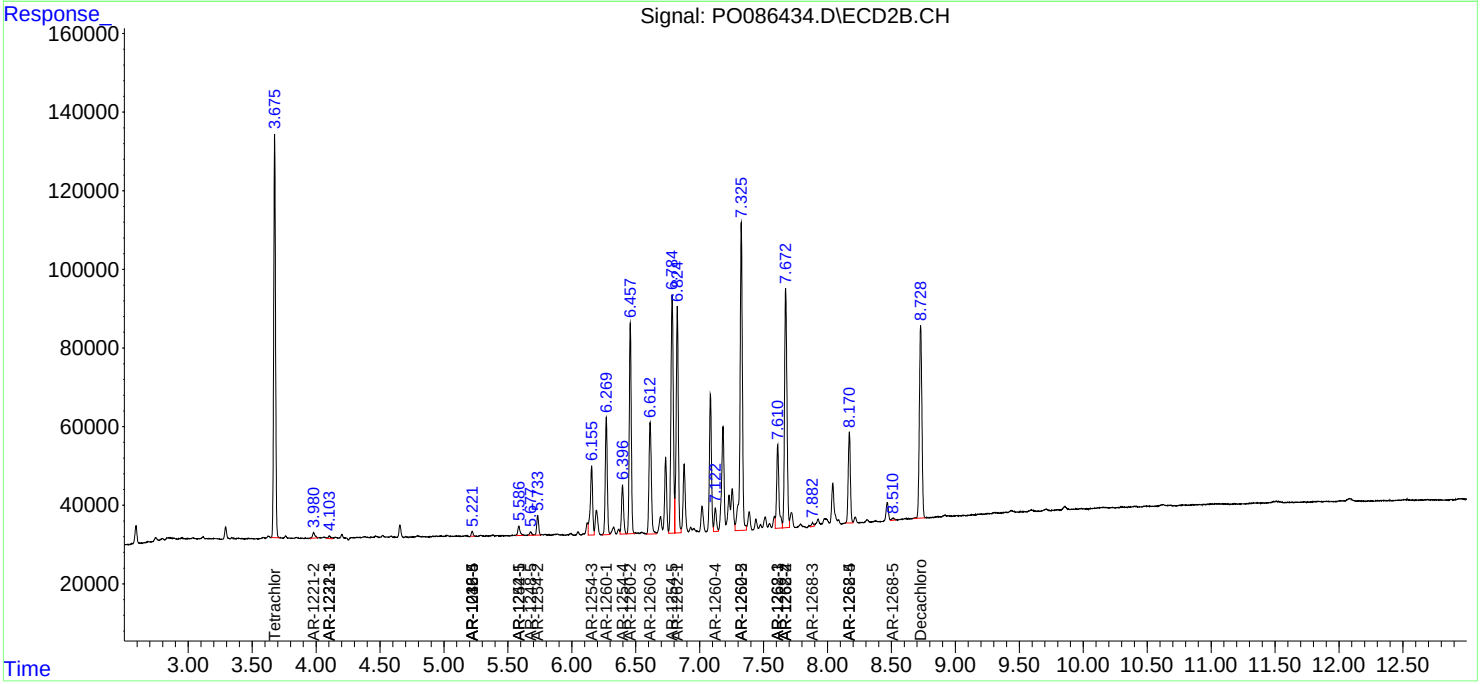
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO052322\
Data File : PO086434.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 23 May 2022 20:25
Operator : YP\AJ
Sample : N2875-19
Misc :
ALS Vial : 27 Sample Multiplier: 1

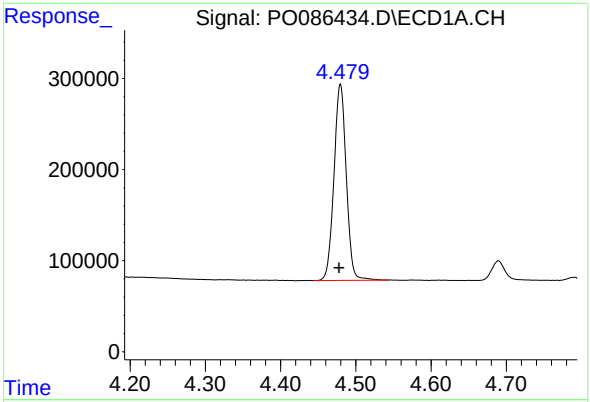
Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 24 01:41:55 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO051122.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu May 19 09:06:34 2022
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



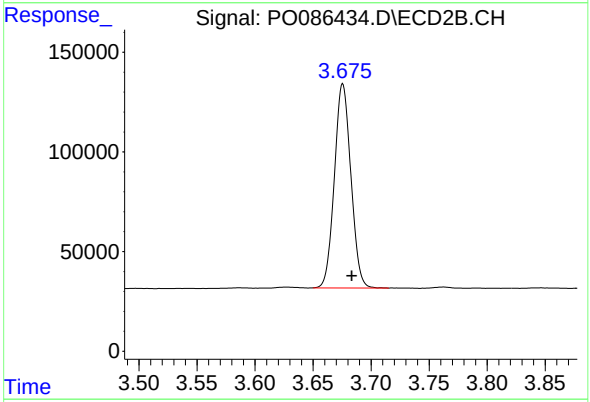




#1 Tetrachloro-m-xylene

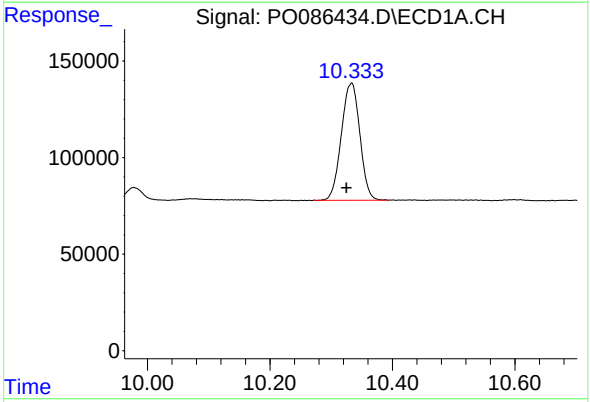
R.T.: 4.479 min
Delta R.T.: 0.002 min
Response: 2445317
Conc: 24.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



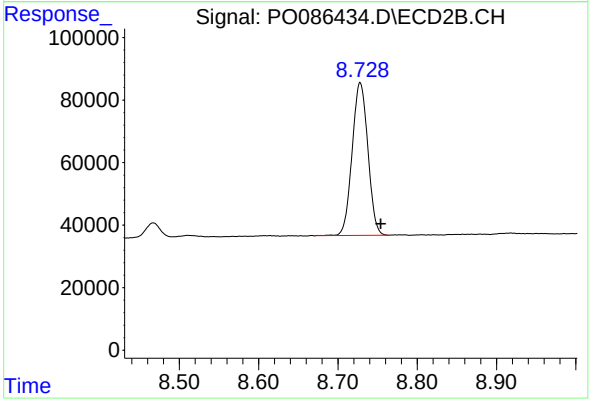
#1 Tetrachloro-m-xylene

R.T.: 3.676 min
Delta R.T.: -0.008 min
Response: 1014074
Conc: 23.28 ng/ml



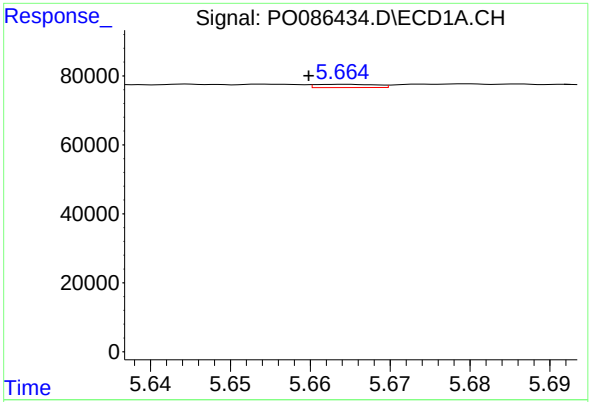
#2 Decachlorobiphenyl

R.T.: 10.333 min
Delta R.T.: 0.008 min
Response: 1273737
Conc: 23.46 ng/ml



#2 Decachlorobiphenyl

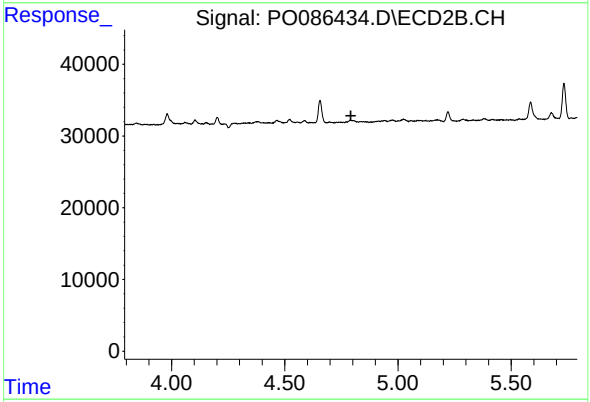
R.T.: 8.728 min
Delta R.T.: -0.026 min
Response: 673188
Conc: 19.34 ng/ml



#3 AR-1016-1

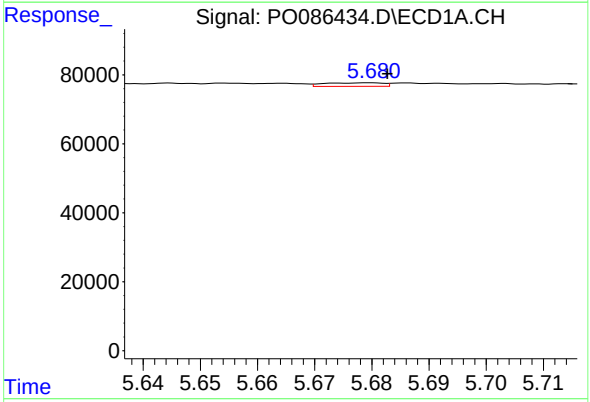
R.T.: 5.664 min
Delta R.T.: 0.005 min
Response: 4862
Conc: 1.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



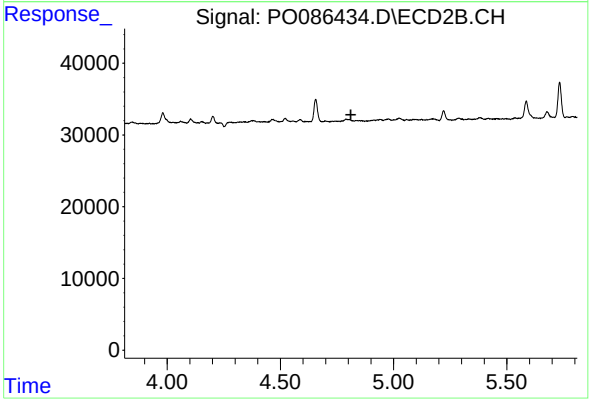
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.792 min
Response: 0
Conc: N.D.



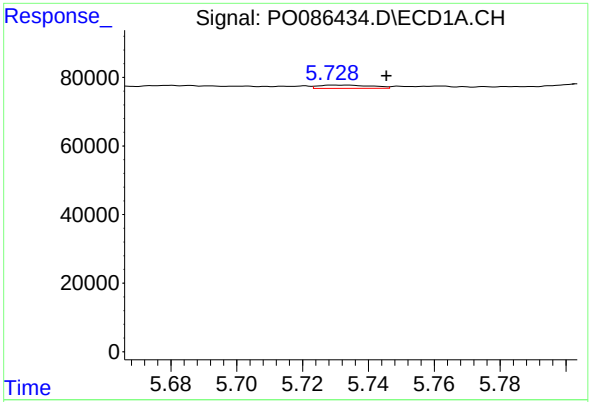
#4 AR-1016-2

R.T.: 5.680 min
Delta R.T.: -0.003 min
Response: 7404
Conc: 1.67 ng/ml



#4 AR-1016-2

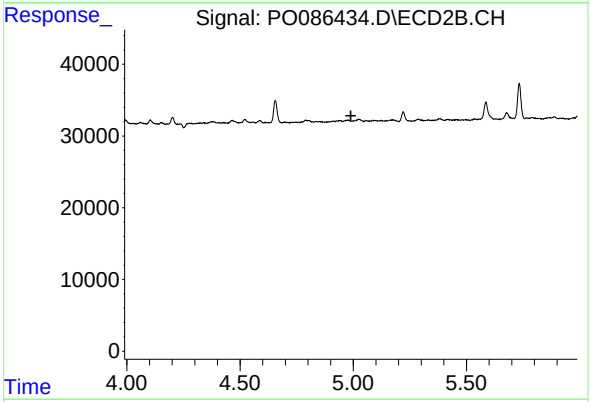
R.T.: 0.000 min
Exp R.T. : 4.811 min
Response: 0
Conc: N.D.



#5 AR-1016-3

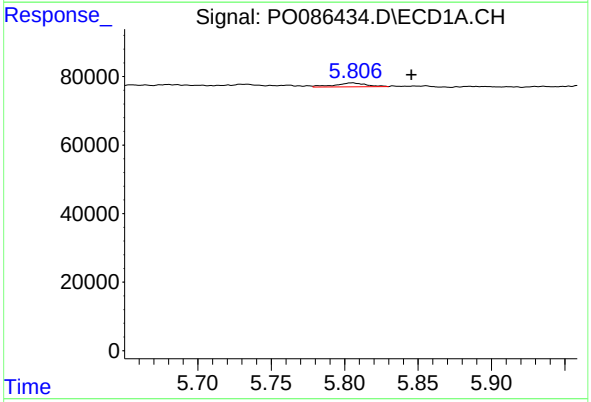
R.T.: 5.729 min
Delta R.T.: -0.017 min
Response: 10620
Conc: 3.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



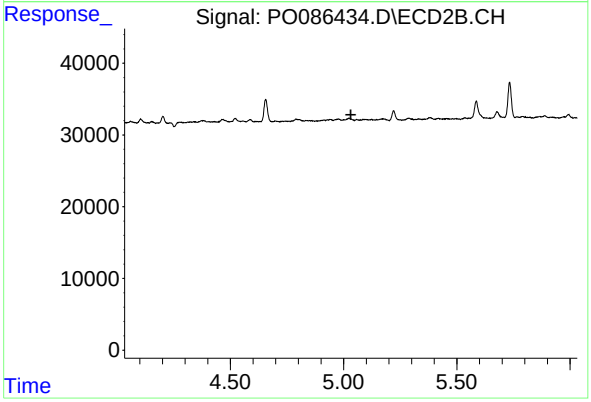
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.990 min
Response: 0
Conc: N.D.



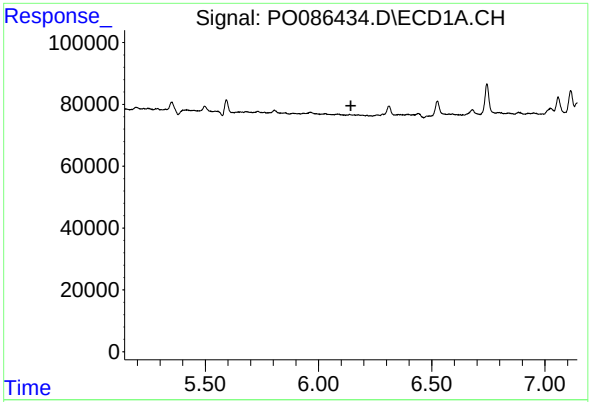
#6 AR-1016-4

R.T.: 5.806 min
Delta R.T.: -0.040 min
Response: 16592
Conc: 7.49 ng/ml



#6 AR-1016-4

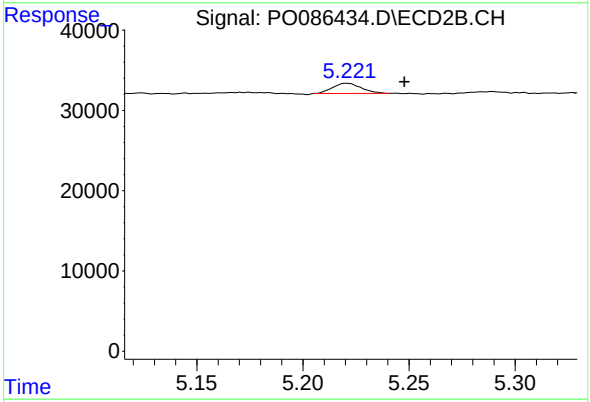
R.T.: 0.000 min
Exp R.T. : 5.032 min
Response: 0
Conc: N.D.



#7 AR-1016-5

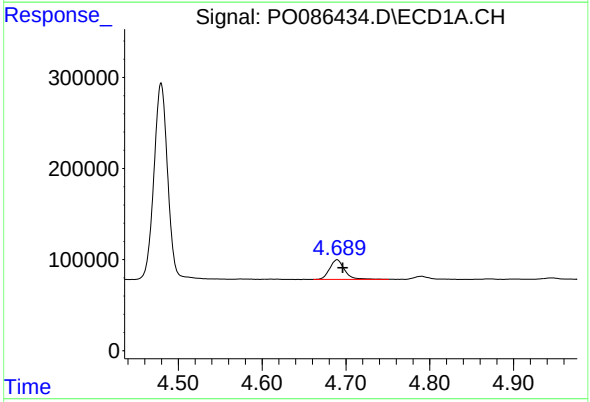
R.T.: 0.000 min
Exp R.T. : 6.143 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



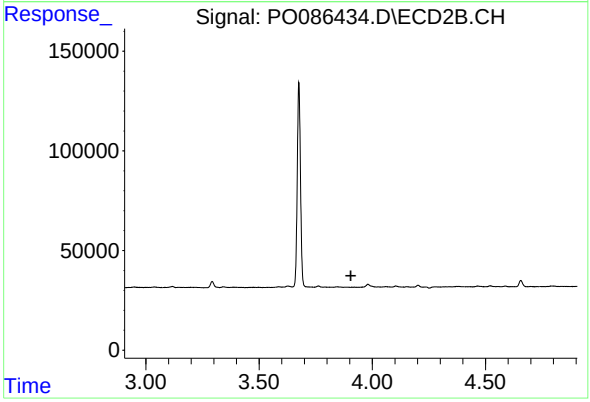
#7 AR-1016-5

R.T.: 5.221 min
Delta R.T.: -0.027 min
Response: 11991
Conc: 10.62 ng/ml



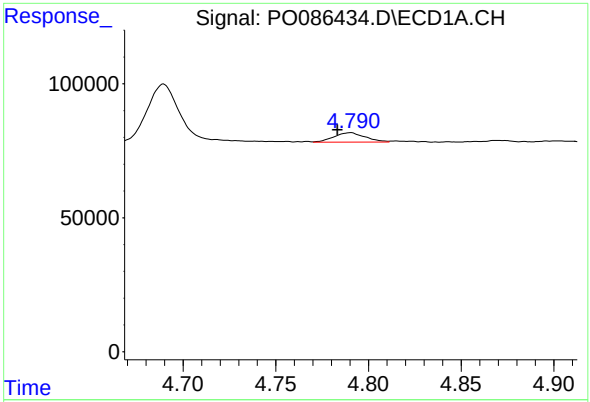
#8 AR-1221-1

R.T.: 4.690 min
Delta R.T.: -0.007 min
Response: 270359
Conc: 220.82 ng/ml



#8 AR-1221-1

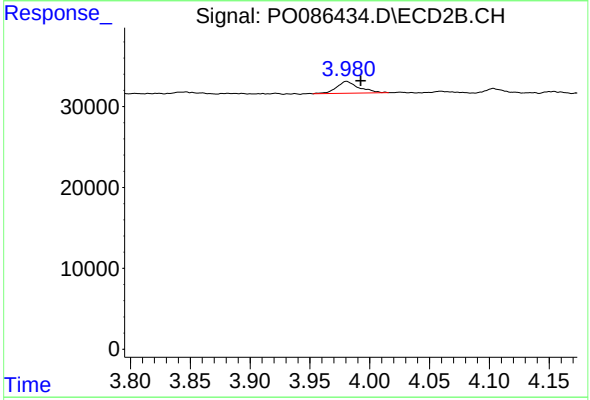
R.T.: 0.000 min
Exp R.T. : 3.905 min
Response: 0
Conc: N.D.



#9 AR-1221-2

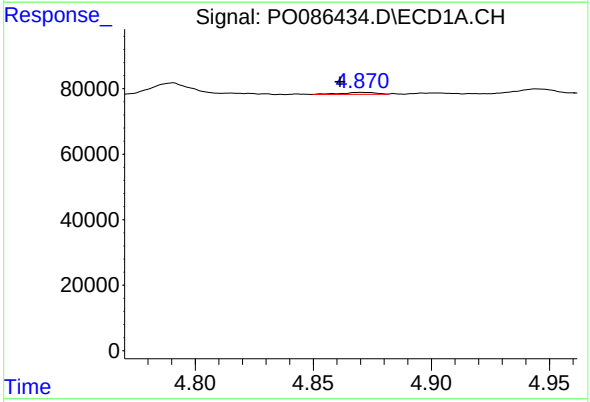
R.T.: 4.791 min
Delta R.T.: 0.007 min
Response: 41145
Conc: 45.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



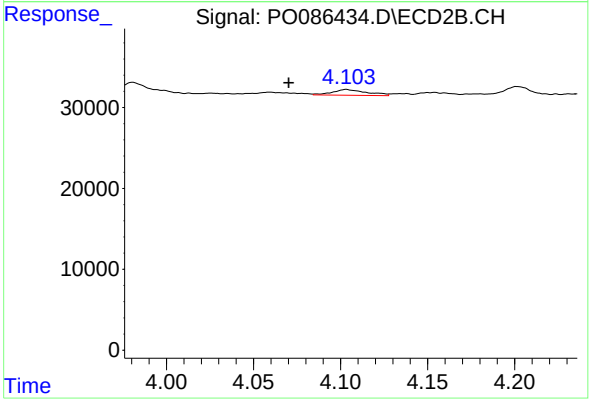
#9 AR-1221-2

R.T.: 3.980 min
Delta R.T.: -0.012 min
Response: 19307
Conc: 50.10 ng/ml



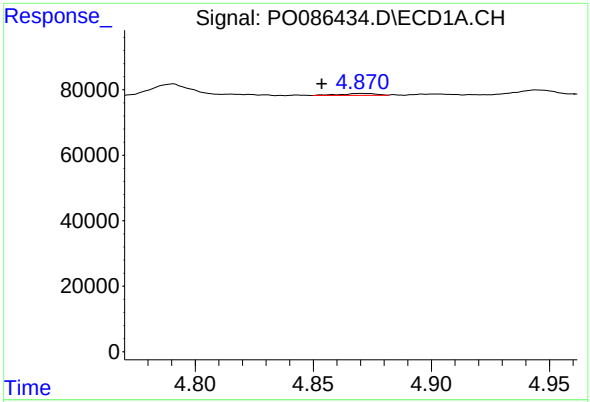
#10 AR-1221-3

R.T.: 4.870 min
Delta R.T.: 0.009 min
Response: 5840
Conc: 2.17 ng/ml



#10 AR-1221-3

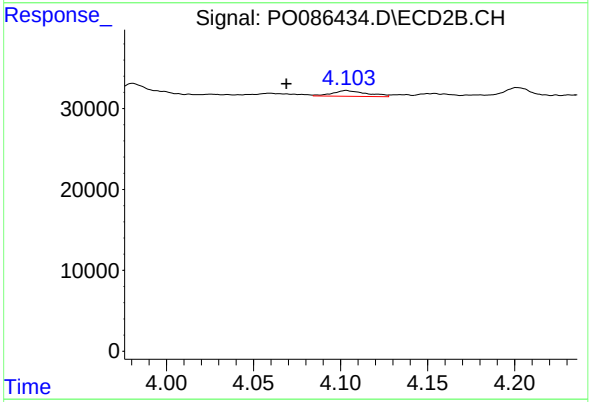
R.T.: 4.103 min
Delta R.T.: 0.033 min
Response: 9788
Conc: 8.06 ng/ml



#11 AR-1232-1

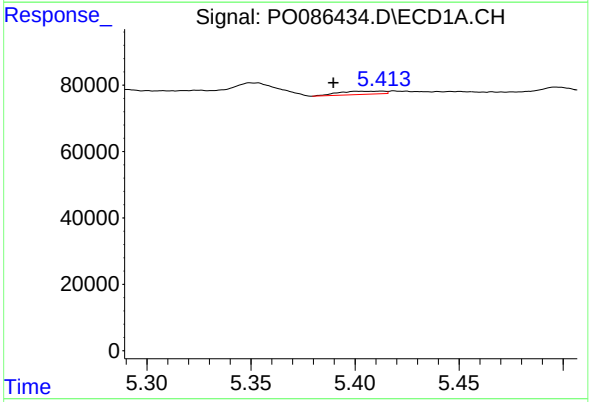
R.T.: 4.870 min
Delta R.T.: 0.017 min
Response: 5840
Conc: 2.85 ng/ml

Instrument :
ECD_O
ClientSampleId :



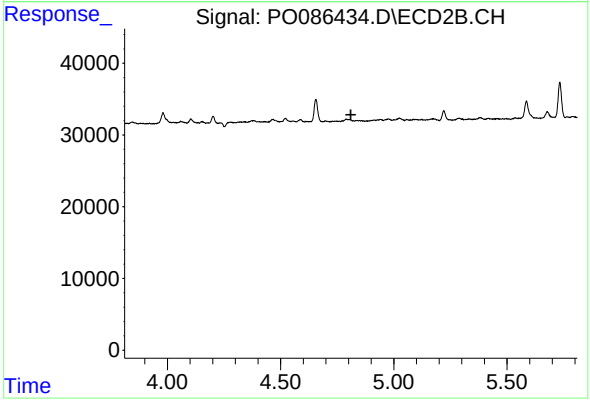
#11 AR-1232-1

R.T.: 4.103 min
Delta R.T.: 0.034 min
Response: 9788
Conc: 10.59 ng/ml



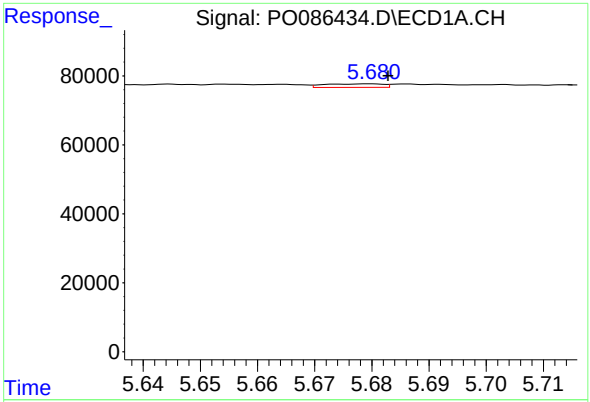
#12 AR-1232-2

R.T.: 5.413 min
Delta R.T.: 0.023 min
Response: 14792
Conc: 15.71 ng/ml



#12 AR-1232-2

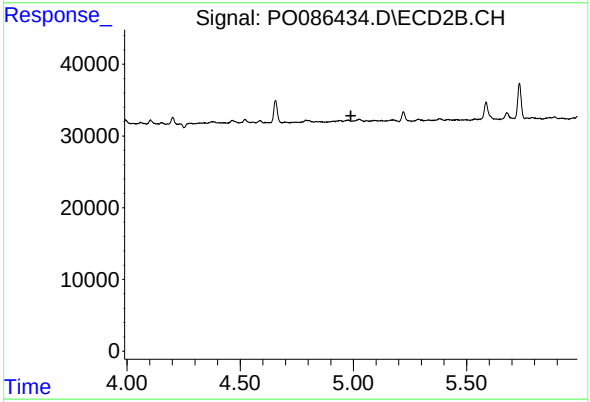
R.T.: 0.000 min
Exp R.T. : 4.811 min
Response: 0
Conc: N.D.



#13 AR-1232-3

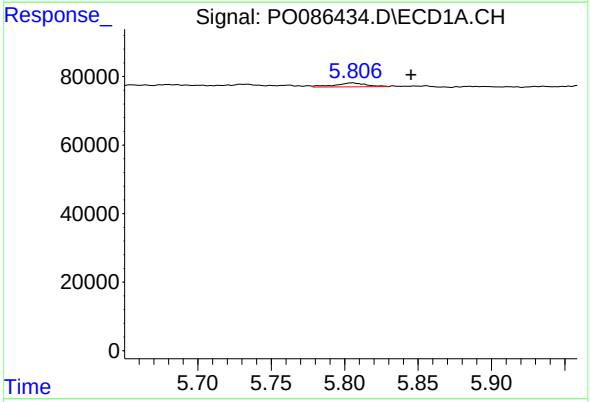
R.T.: 5.680 min
Delta R.T.: -0.003 min
Response: 7404
Conc: 4.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



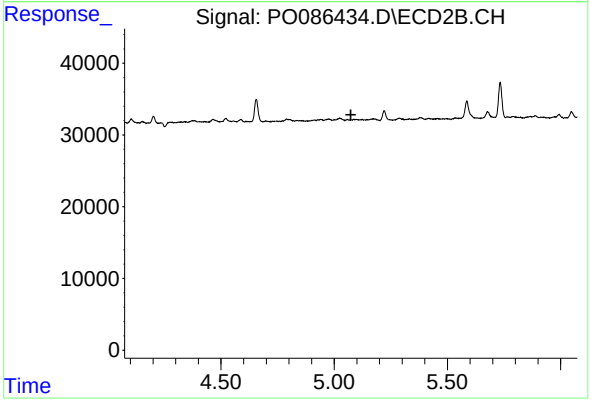
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 4.989 min
Response: 0
Conc: N.D.



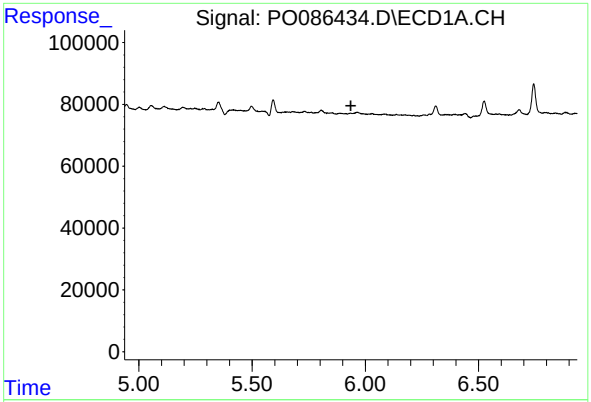
#14 AR-1232-4

R.T.: 5.806 min
Delta R.T.: -0.040 min
Response: 16592
Conc: 19.07 ng/ml



#14 AR-1232-4

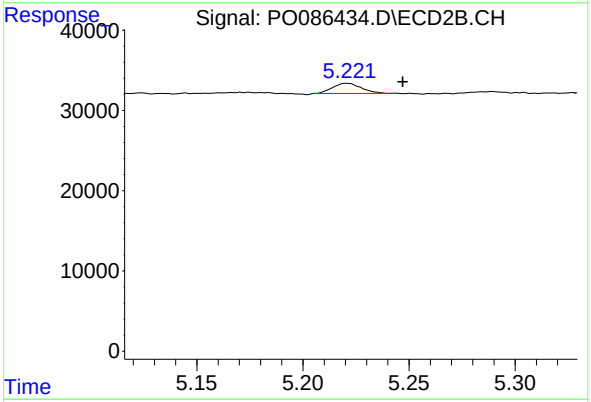
R.T.: 0.000 min
Exp R.T. : 5.073 min
Response: 0
Conc: N.D.



#15 AR-1232-5

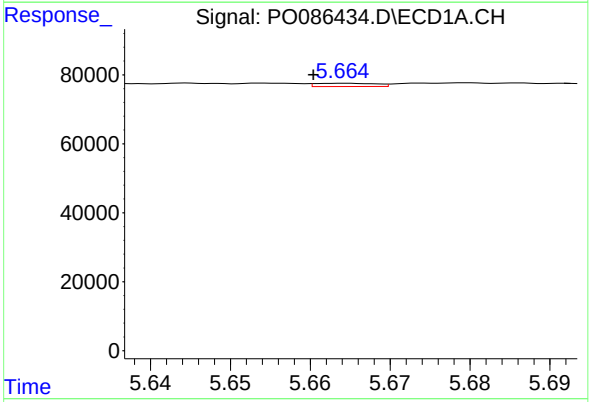
R.T.: 0.000 min
Exp R.T. : 5.937 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



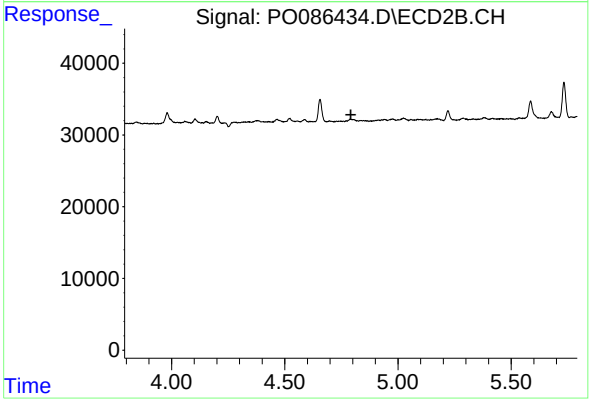
#15 AR-1232-5

R.T.: 5.221 min
Delta R.T.: -0.026 min
Response: 11991
Conc: 28.63 ng/ml



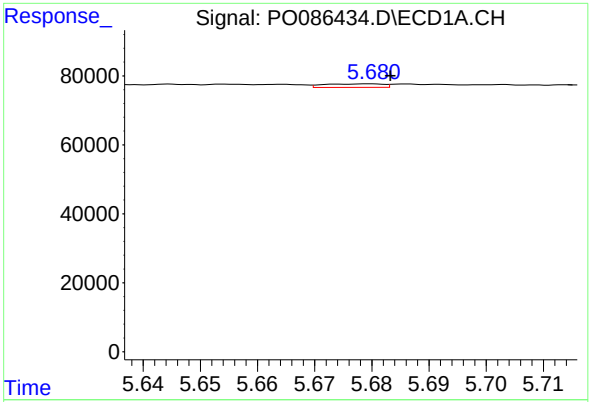
#16 AR-1242-1

R.T.: 5.664 min
Delta R.T.: 0.004 min
Response: 4862
Conc: 1.79 ng/ml



#16 AR-1242-1

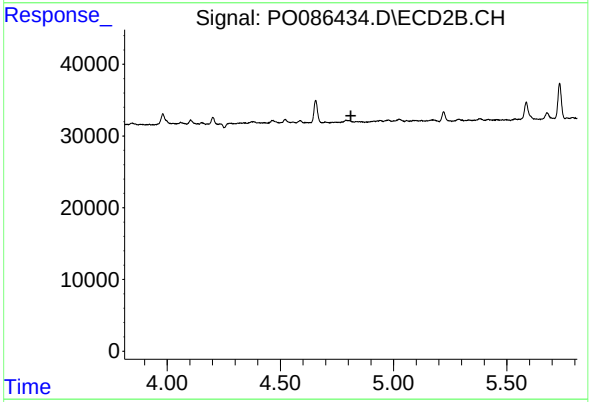
R.T.: 0.000 min
Exp R.T. : 4.792 min
Response: 0
Conc: N.D.



#17 AR-1242-2

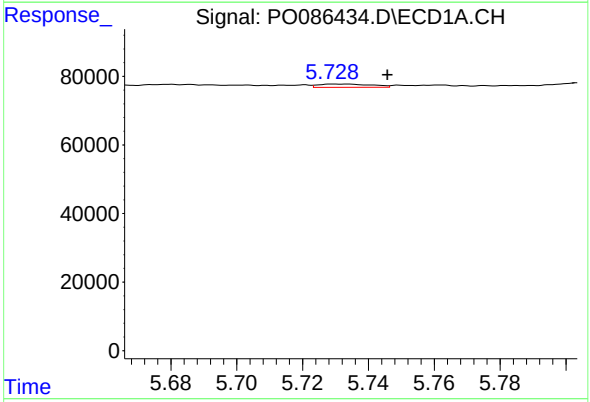
R.T.: 5.680 min
Delta R.T.: -0.004 min
Response: 7404
Conc: 1.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



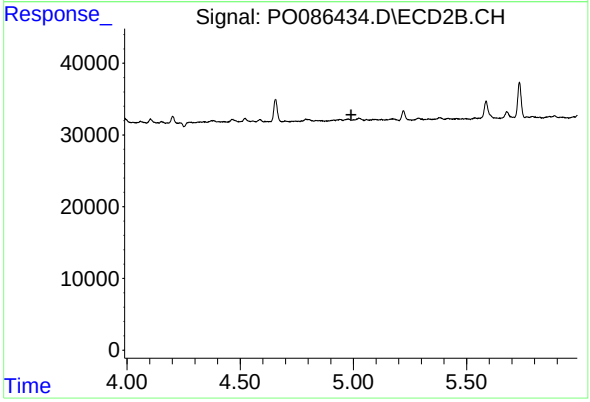
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 4.811 min
Response: 0
Conc: N.D.



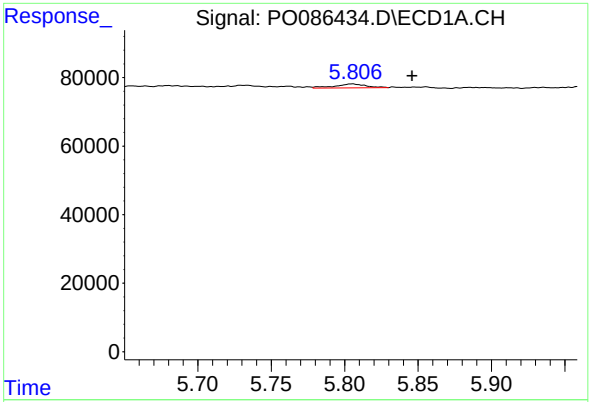
#18 AR-1242-3

R.T.: 5.729 min
Delta R.T.: -0.017 min
Response: 10620
Conc: 4.52 ng/ml



#18 AR-1242-3

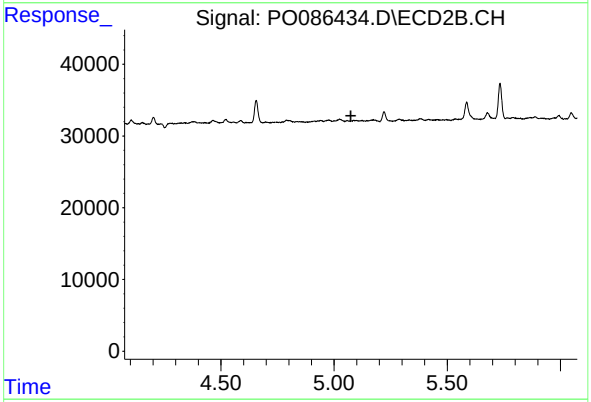
R.T.: 0.000 min
Exp R.T. : 4.989 min
Response: 0
Conc: N.D.



#19 AR-1242-4

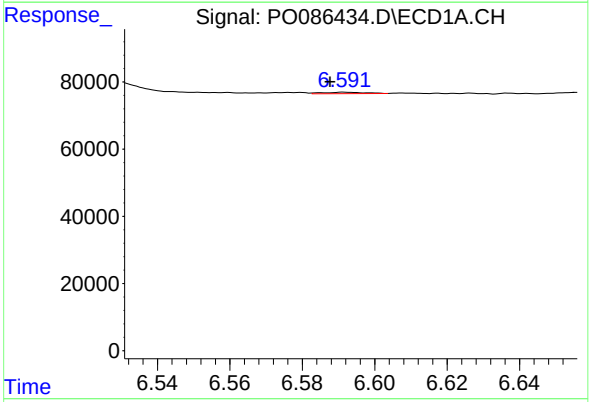
R.T.: 5.806 min
Delta R.T.: -0.040 min
Response: 16592
Conc: 8.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



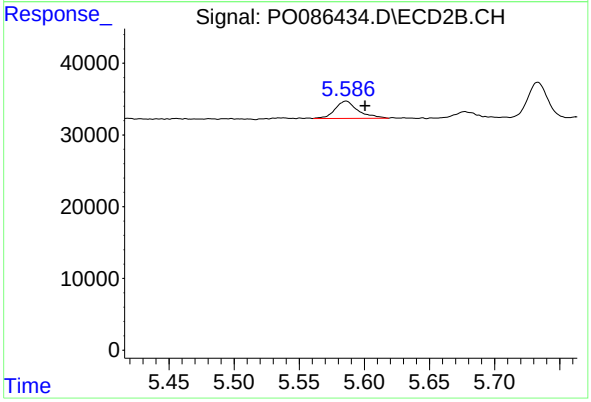
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.074 min
Response: 0
Conc: N.D.



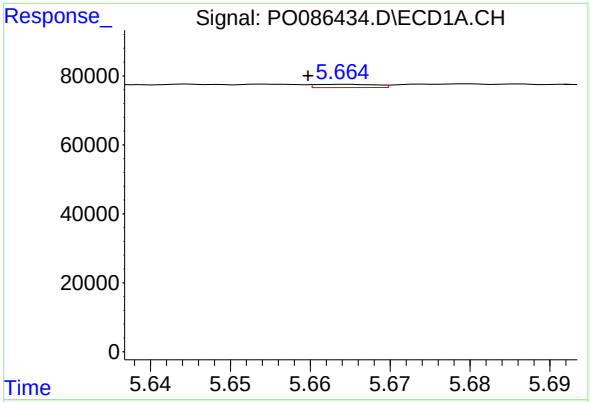
#20 AR-1242-5

R.T.: 6.591 min
Delta R.T.: 0.004 min
Response: 3392
Conc: 1.85 ng/ml



#20 AR-1242-5

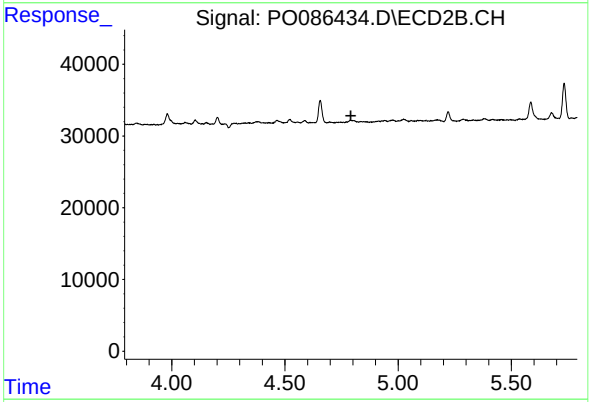
R.T.: 5.586 min
Delta R.T.: -0.014 min
Response: 29732
Conc: 26.14 ng/ml



#21 AR-1248-1

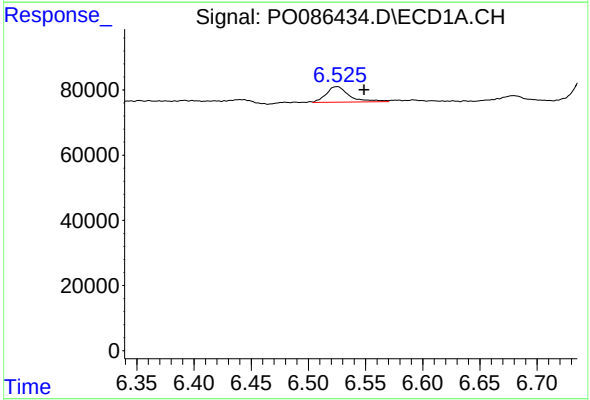
R.T.: 5.664 min
Delta R.T.: 0.005 min
Response: 4862
Conc: 2.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



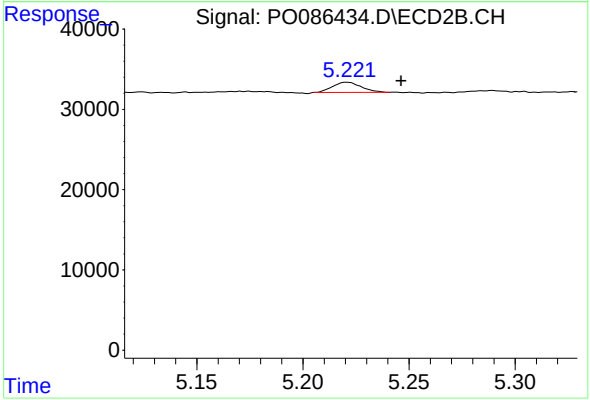
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 4.791 min
Response: 0
Conc: N.D.



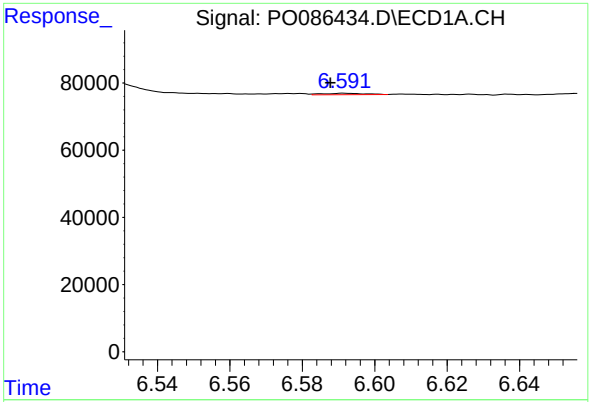
#24 AR-1248-4

R.T.: 6.526 min
Delta R.T.: -0.023 min
Response: 66730
Conc: 20.73 ng/ml



#24 AR-1248-4

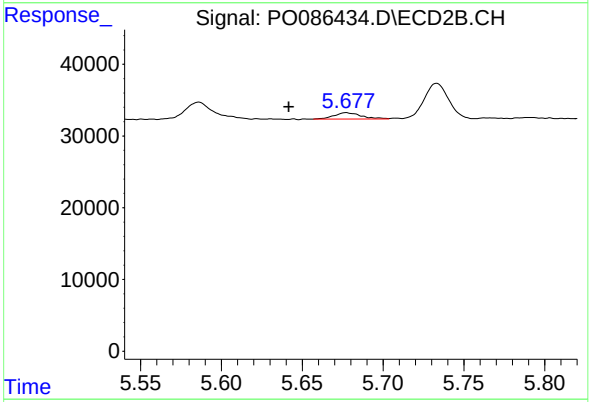
R.T.: 5.221 min
Delta R.T.: -0.025 min
Response: 11991
Conc: 7.49 ng/ml



#25 AR-1248-5

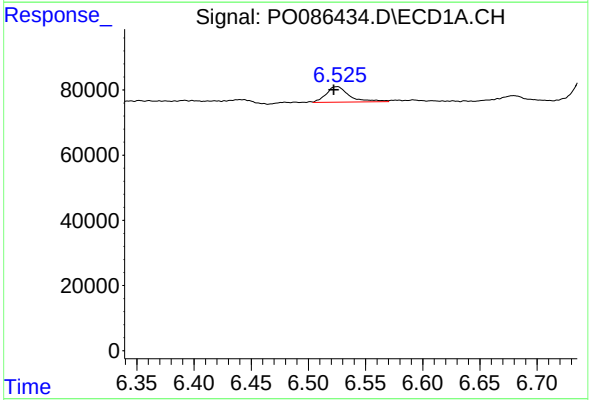
R.T.: 6.591 min
Delta R.T.: 0.004 min
Response: 3392
Conc: 1.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



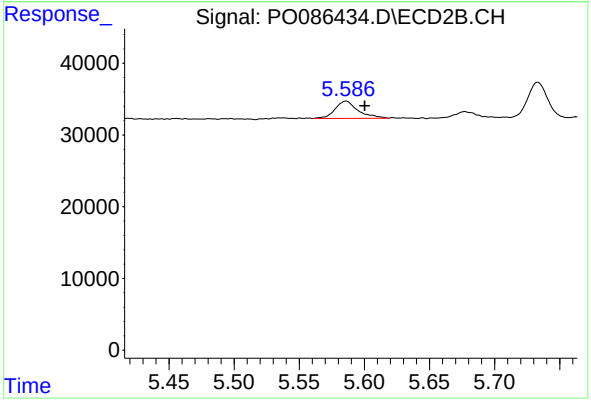
#25 AR-1248-5

R.T.: 5.677 min
Delta R.T.: 0.036 min
Response: 10375
Conc: 6.60 ng/ml



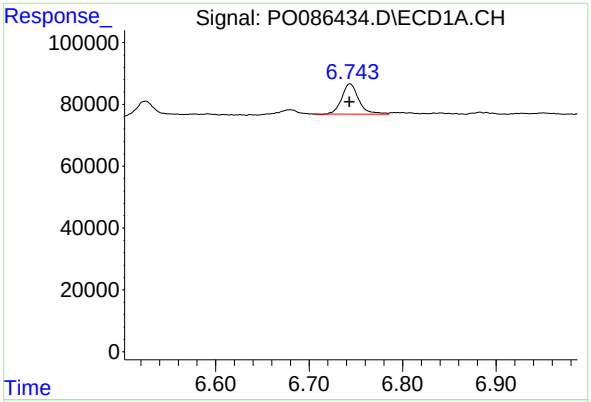
#26 AR-1254-1

R.T.: 6.526 min
Delta R.T.: 0.003 min
Response: 66730
Conc: 19.83 ng/ml



#26 AR-1254-1

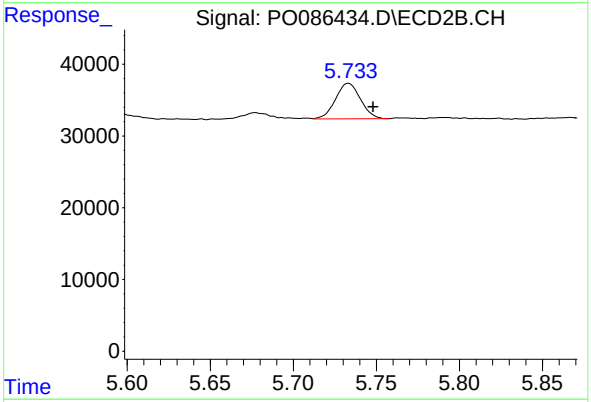
R.T.: 5.586 min
Delta R.T.: -0.014 min
Response: 29732
Conc: 11.80 ng/ml



#27 AR-1254-2

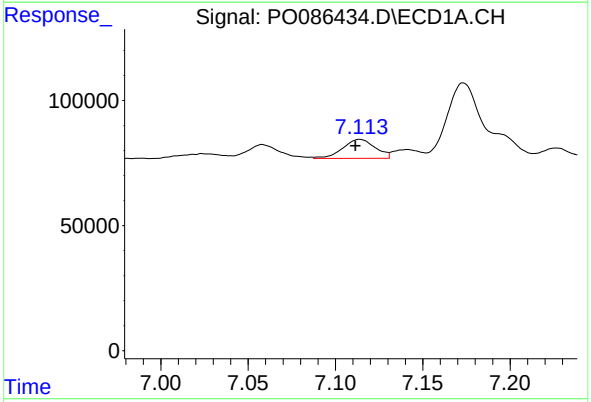
R.T.: 6.744 min
Delta R.T.: 0.000 min
Response: 124218
Conc: 25.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



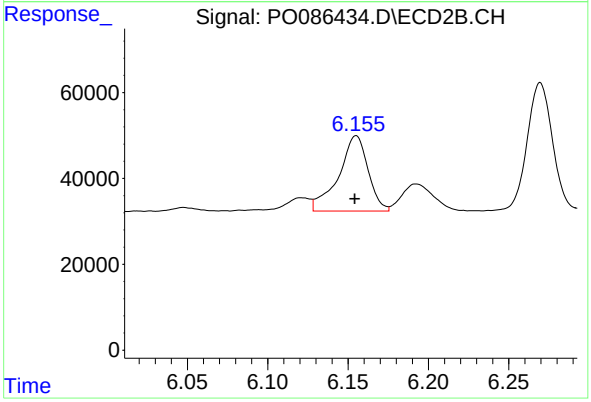
#27 AR-1254-2

R.T.: 5.733 min
Delta R.T.: -0.015 min
Response: 51669
Conc: 23.60 ng/ml



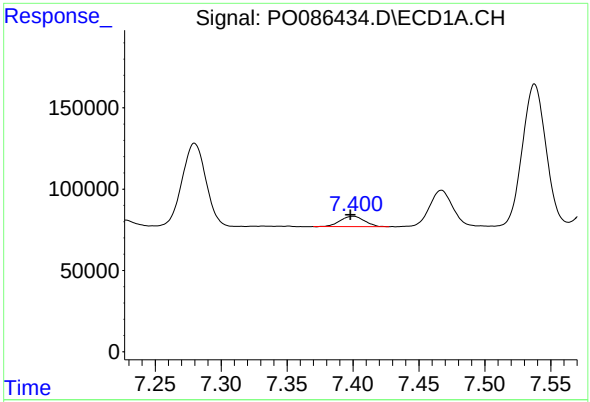
#28 AR-1254-3

R.T.: 7.114 min
Delta R.T.: 0.002 min
Response: 98809
Conc: 19.56 ng/ml



#28 AR-1254-3

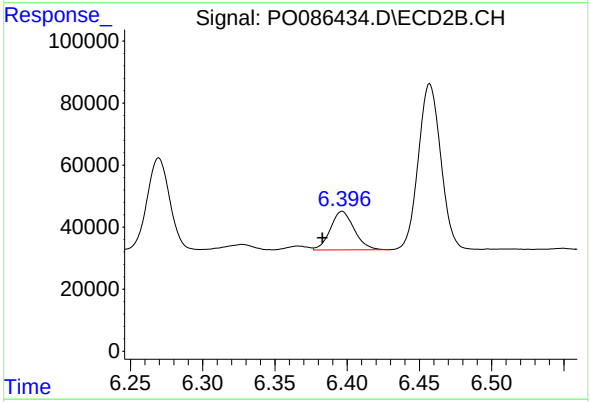
R.T.: 6.155 min
Delta R.T.: 0.000 min
Response: 224687
Conc: 63.59 ng/ml



#29 AR-1254-4

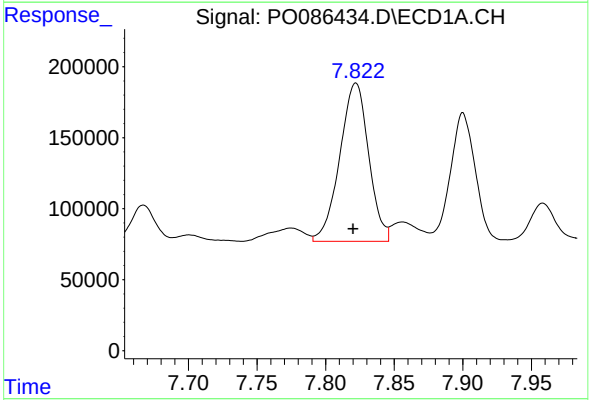
R.T.: 7.400 min
Delta R.T.: 0.002 min
Response: 82113
Conc: 22.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



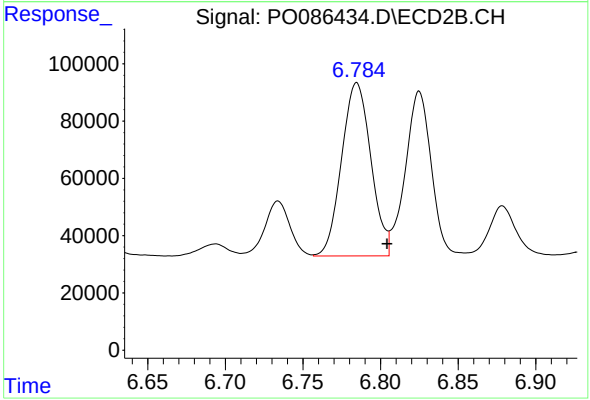
#29 AR-1254-4

R.T.: 6.397 min
Delta R.T.: 0.014 min
Response: 142094
Conc: 64.23 ng/ml



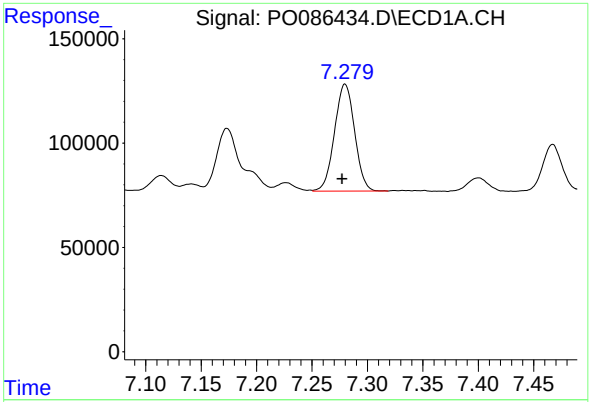
#30 AR-1254-5

R.T.: 7.822 min
Delta R.T.: 0.002 min
Response: 1635575
Conc: 419.76 ng/ml



#30 AR-1254-5

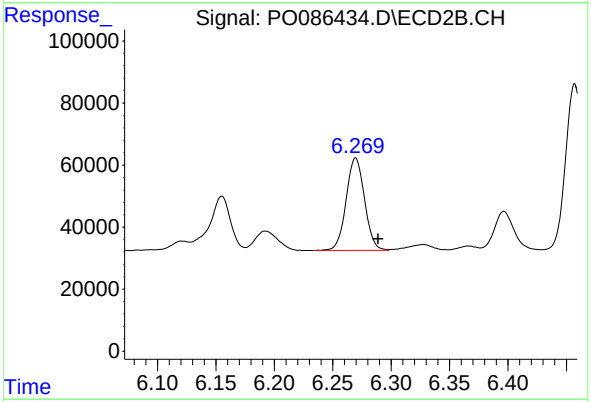
R.T.: 6.785 min
Delta R.T.: -0.020 min
Response: 795673
Conc: 269.00 ng/ml



#31 AR-1260-1

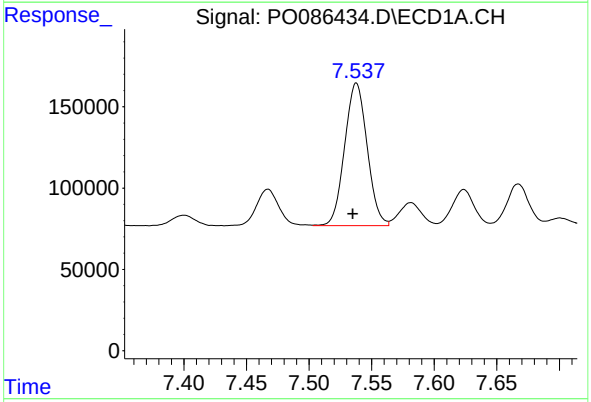
R.T.: 7.280 min
Delta R.T.: 0.003 min
Response: 646589
Conc: 213.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



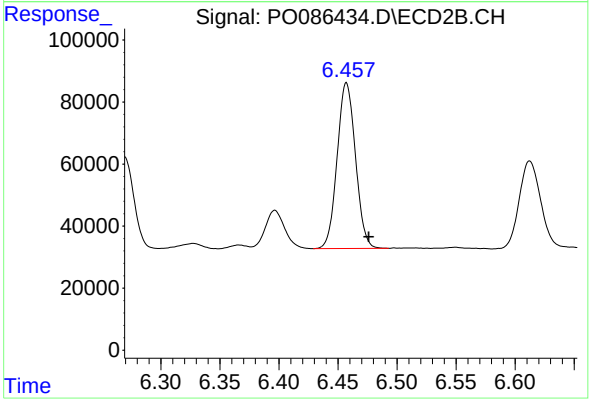
#31 AR-1260-1

R.T.: 6.270 min
Delta R.T.: -0.019 min
Response: 327318
Conc: 168.17 ng/ml



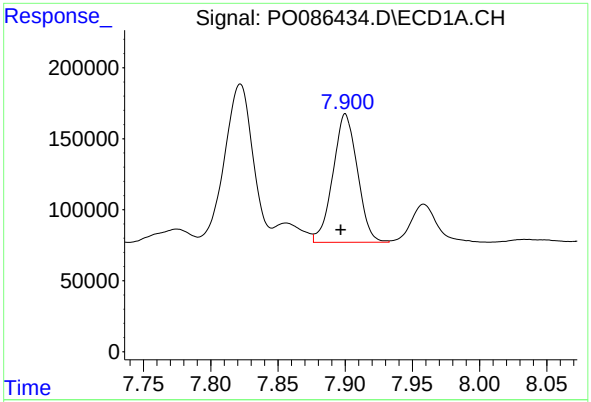
#32 AR-1260-2

R.T.: 7.538 min
Delta R.T.: 0.003 min
Response: 1099683
Conc: 303.99 ng/ml



#32 AR-1260-2

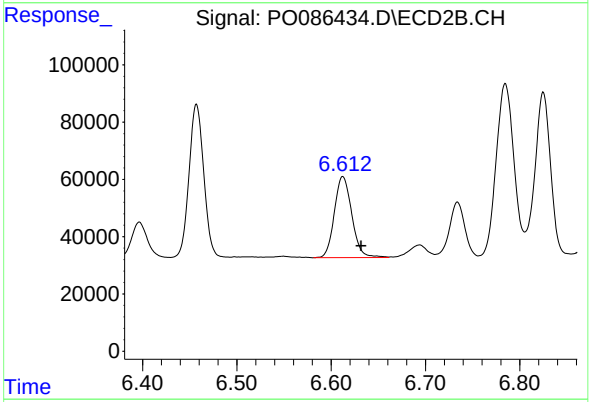
R.T.: 6.457 min
Delta R.T.: -0.019 min
Response: 577864
Conc: 245.87 ng/ml



#33 AR-1260-3

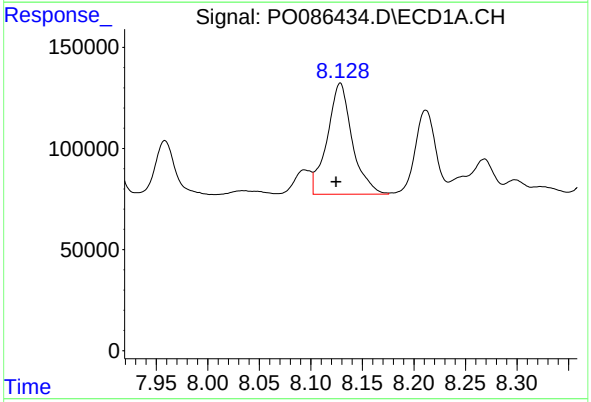
R.T.: 7.900 min
Delta R.T.: 0.003 min
Response: 1143484
Conc: 414.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



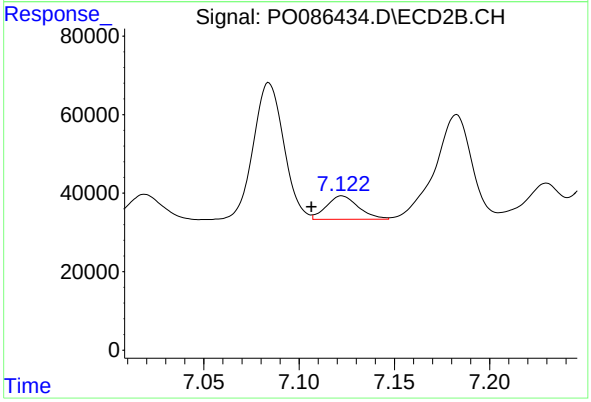
#33 AR-1260-3

R.T.: 6.612 min
Delta R.T.: -0.019 min
Response: 364120
Conc: 169.34 ng/ml



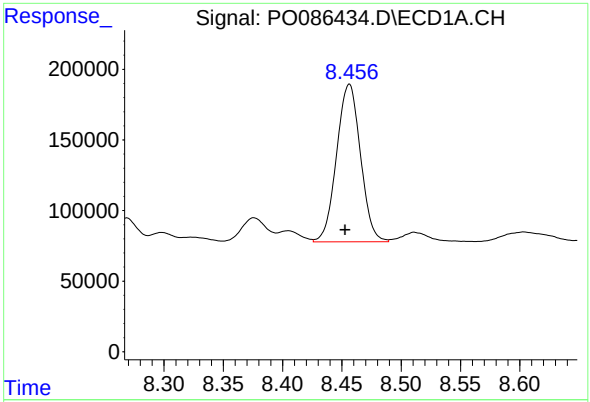
#34 AR-1260-4

R.T.: 8.129 min
Delta R.T.: 0.004 min
Response: 926675
Conc: 274.65 ng/ml



#34 AR-1260-4

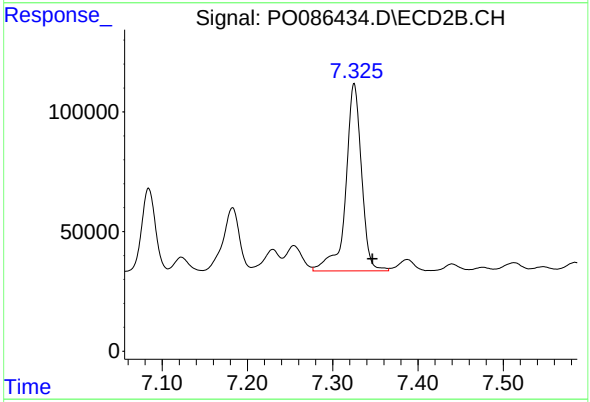
R.T.: 7.122 min
Delta R.T.: 0.016 min
Response: 69780
Conc: 38.75 ng/ml



#35 AR-1260-5

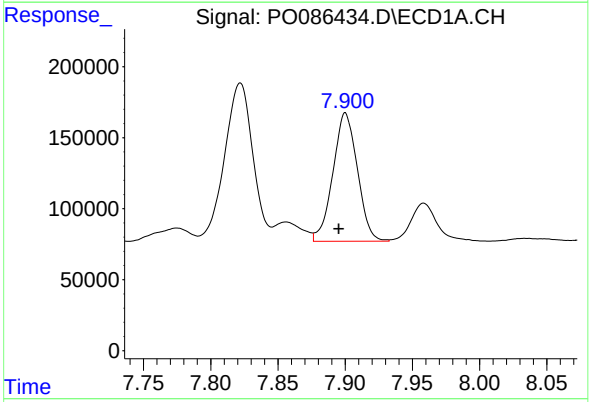
R.T.: 8.456 min
Delta R.T.: 0.004 min
Response: 1567908
Conc: 254.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



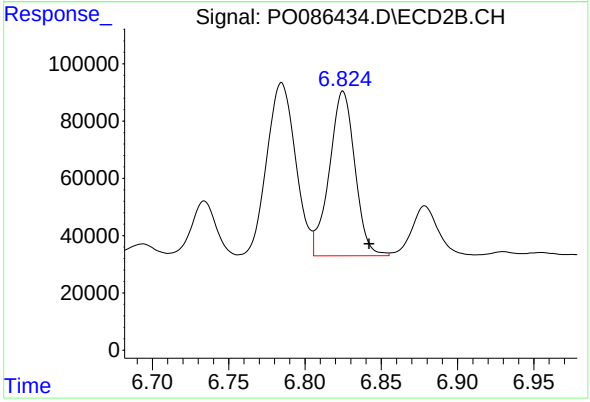
#35 AR-1260-5

R.T.: 7.325 min
Delta R.T.: -0.021 min
Response: 1005796
Conc: 232.19 ng/ml



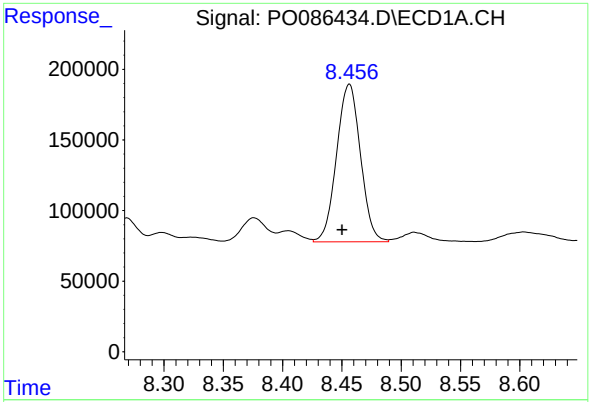
#36 AR-1262-1

R.T.: 7.900 min
Delta R.T.: 0.005 min
Response: 1143484
Conc: 252.83 ng/ml



#36 AR-1262-1

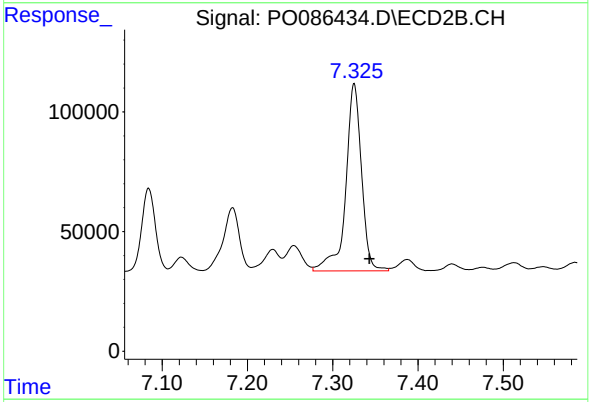
R.T.: 6.825 min
Delta R.T.: -0.017 min
Response: 670300
Conc: 221.85 ng/ml



#37 AR-1262-2

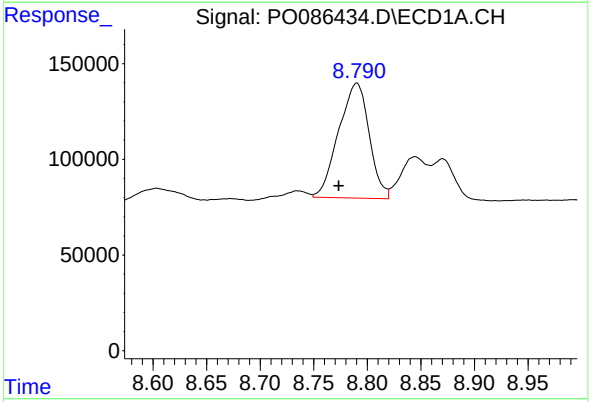
R.T.: 8.456 min
Delta R.T.: 0.006 min
Response: 1567908
Conc: 200.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



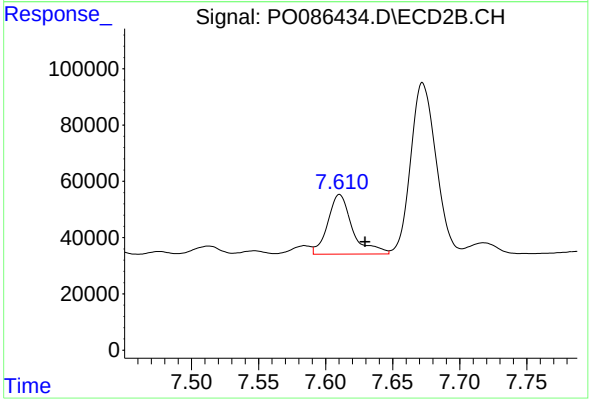
#37 AR-1262-2

R.T.: 7.325 min
Delta R.T.: -0.018 min
Response: 1005796
Conc: 183.10 ng/ml



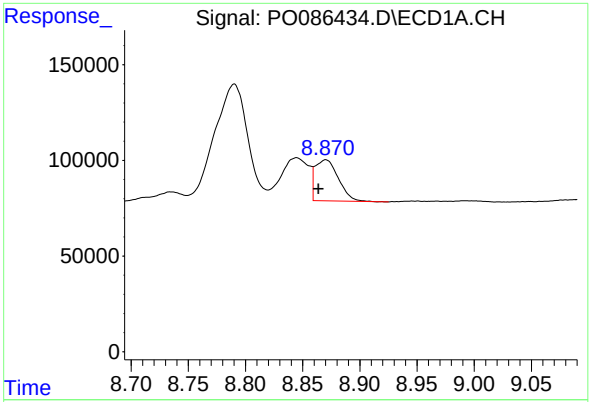
#38 AR-1262-3

R.T.: 8.790 min
Delta R.T.: 0.017 min
Response: 1191054
Conc: 226.47 ng/ml



#38 AR-1262-3

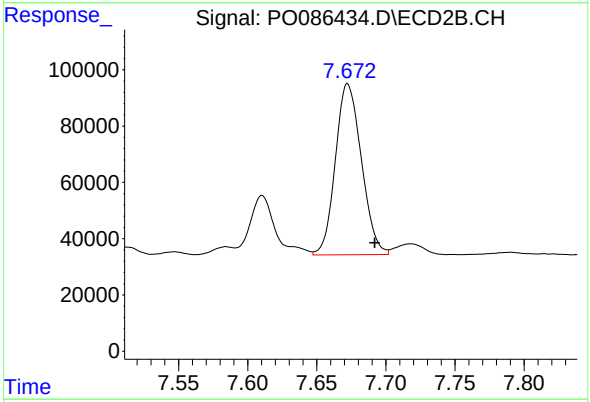
R.T.: 7.610 min
Delta R.T.: -0.019 min
Response: 270466
Conc: 128.31 ng/ml



#39 AR-1262-4

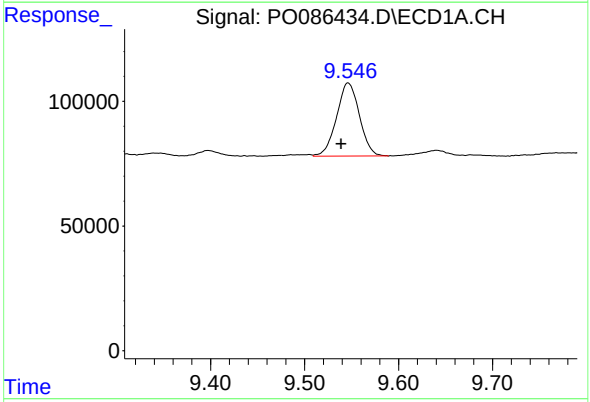
R.T.: 8.870 min
Delta R.T.: 0.007 min
Response: 301311
Conc: 125.91 ng/ml

Instrument :
ECD_O
ClientSampleId :



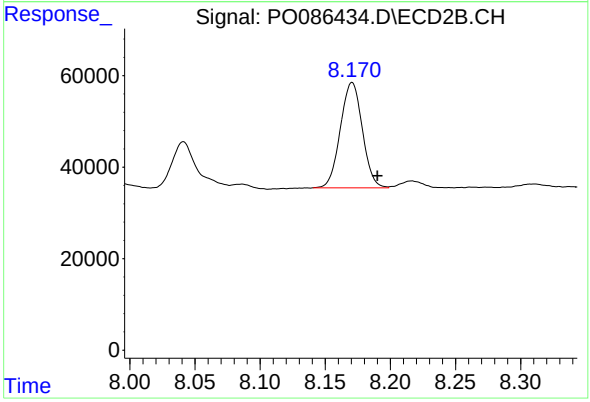
#39 AR-1262-4

R.T.: 7.672 min
Delta R.T.: -0.020 min
Response: 796140
Conc: 200.86 ng/ml



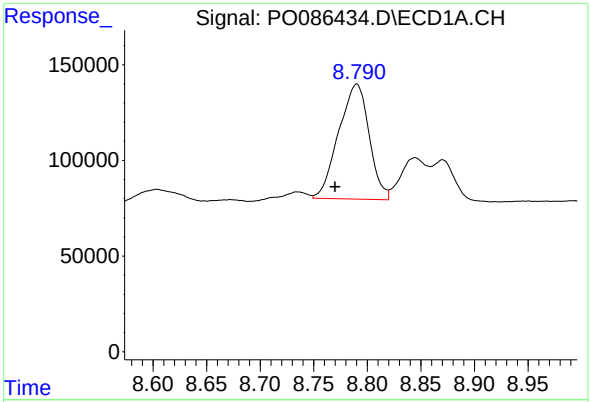
#40 AR-1262-5

R.T.: 9.546 min
Delta R.T.: 0.008 min
Response: 495233
Conc: 179.43 ng/ml



#40 AR-1262-5

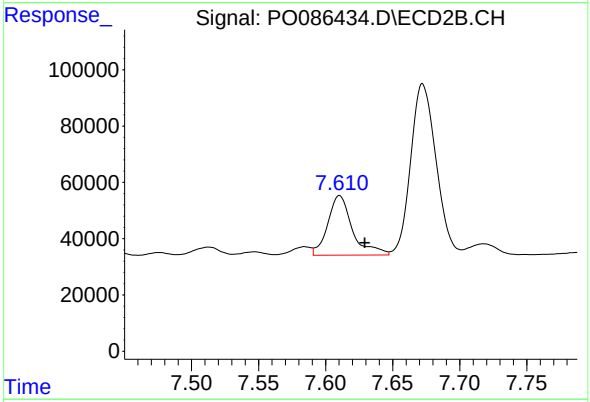
R.T.: 8.171 min
Delta R.T.: -0.019 min
Response: 271437
Conc: 151.52 ng/ml



#41 AR-1268-1

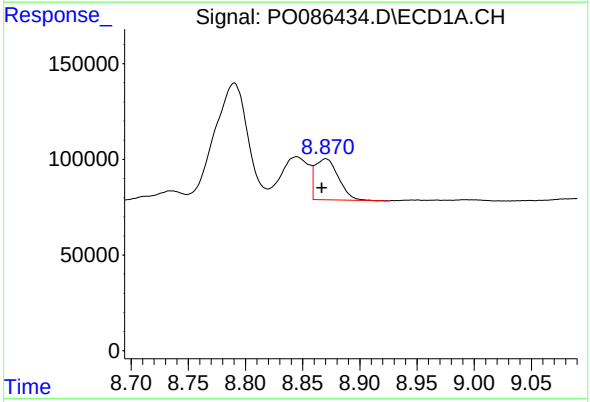
R.T.: 8.790 min
Delta R.T.: 0.020 min
Response: 1191054
Conc: 136.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



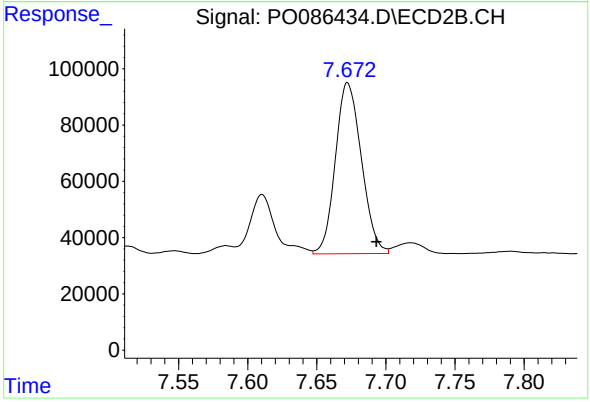
#41 AR-1268-1

R.T.: 7.610 min
Delta R.T.: -0.019 min
Response: 270466
Conc: 44.33 ng/ml



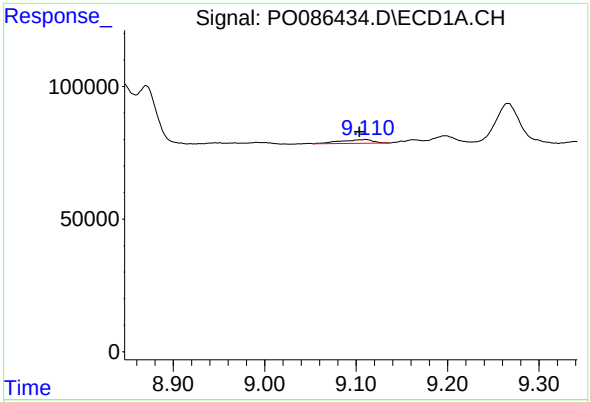
#42 AR-1268-2

R.T.: 8.870 min
Delta R.T.: 0.004 min
Response: 301311
Conc: 37.67 ng/ml



#42 AR-1268-2

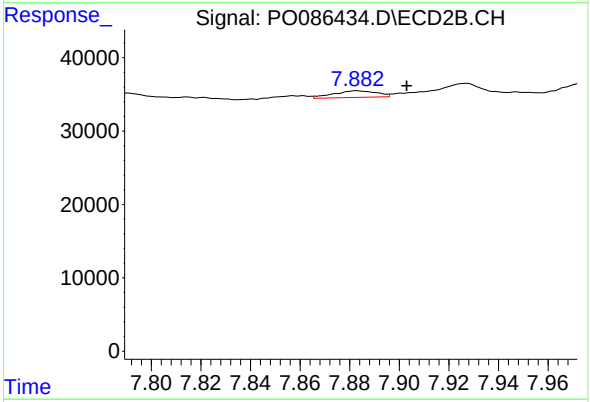
R.T.: 7.672 min
Delta R.T.: -0.021 min
Response: 796140
Conc: 145.03 ng/ml



#43 AR-1268-3

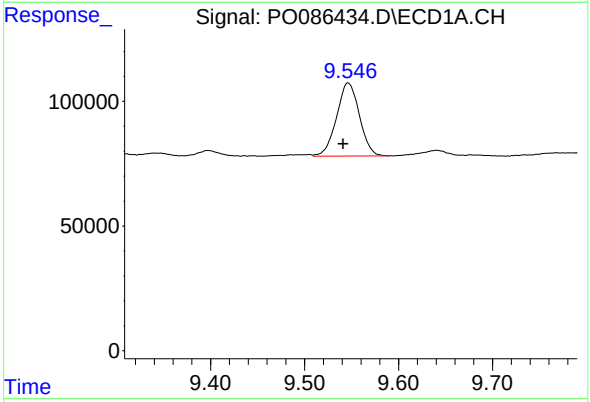
R.T.: 9.110 min
Delta R.T.: 0.007 min
Response: 34843
Conc: 5.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



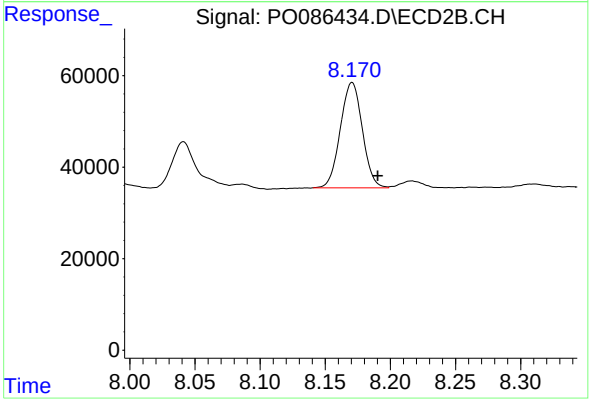
#43 AR-1268-3

R.T.: 7.883 min
Delta R.T.: -0.020 min
Response: 10916
Conc: 2.40 ng/ml



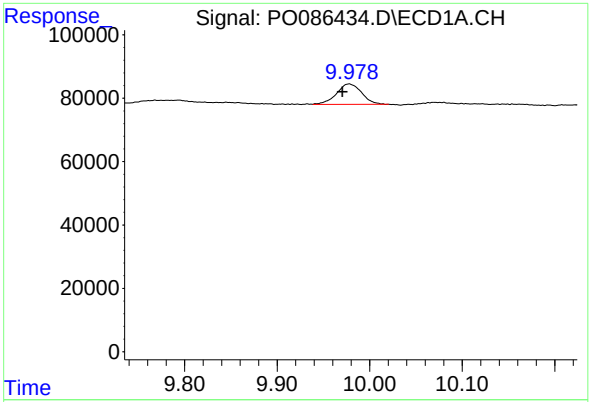
#44 AR-1268-4

R.T.: 9.546 min
Delta R.T.: 0.005 min
Response: 495233
Conc: 164.02 ng/ml



#44 AR-1268-4

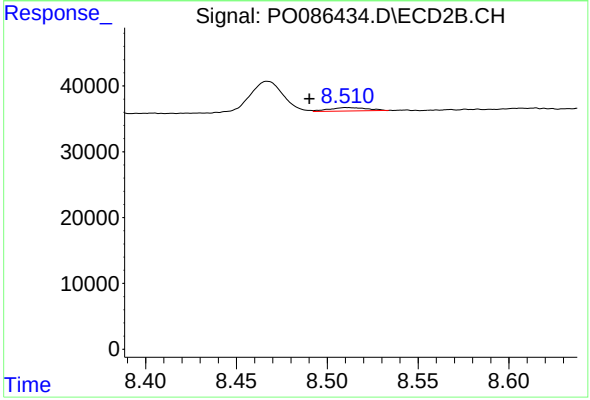
R.T.: 8.171 min
Delta R.T.: -0.020 min
Response: 271437
Conc: 139.02 ng/ml



#45 AR-1268-5

R.T.: 9.978 min
Delta R.T.: 0.007 min
Response: 121000
Conc: 5.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.511 min
Delta R.T.: 0.021 min
Response: 7542
Conc: 0.51 ng/ml