

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO121018\
 Data File : PO052375.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 10 Dec 2018 12:33
 Operator : SM/SJ
 Sample : J6277-14DL 2X
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 11 02:52:34 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO120318.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Dec 04 03:10:39 2018
 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...	4.270	3.288	9960331	2415857	11.569	10.832
2)	SA Decachlor...	9.840	7.982	2256846	2066415	4.510	9.912 #
Target Compounds							
5)	L1 AR-1016-3	0.000	4.509	0	3287616	N.D.	575.202 #
6)	L1 AR-1016-4	0.000	4.509	0	3287616	N.D.	639.330 #
7)	L1 AR-1016-5	5.898	4.710	5339083	2615847	333.722	378.426
10)	L2 AR-1221-3	4.724	3.685	306400	279922	17.344	56.981 #
11)	L3 AR-1232-1	0.000	3.685	0	279922	N.D.	66.037 #
12)	L3 AR-1232-2	5.228	0.000	11142	0	1.505	N.D. #
13)	L3 AR-1232-3	0.000	4.509	0	3287616	N.D.	1356.550 #
14)	L3 AR-1232-4	0.000	4.545	0	834223	N.D.	392.713 #
15)	L3 AR-1232-5	5.695	4.710	10001170	2615847	2137.037	1043.562 #
18)	L4 AR-1242-3	0.000	4.509	0	3287616	N.D.	688.946 #
19)	L4 AR-1242-4	0.000	4.545	0	834223	N.D.	182.518 #
20)	L4 AR-1242-5	6.339	5.055	11755931	7123417	833.713	1115.714 #
22)	L5 AR-1248-2	5.695	4.509	10001170	3287616	535.364	502.312
23)	L5 AR-1248-3	5.898	4.545	5339083	834223	253.108	128.401 #
24)	L5 AR-1248-4	6.299	4.710	15478647	2615847	674.190	316.964 #
25)	L5 AR-1248-5	6.339	5.100	11755931	3875211	529.688	477.381
26)	L6 AR-1254-1	6.299	5.055	15478647	7123417	599.049	510.426
27)	L6 AR-1254-2	6.487	5.175	36828421	15536636	923.149	1235.158 #
28)	L6 AR-1254-3	6.852	5.554	53017245	17883050	1263.170	912.047 #
29)	L6 AR-1254-4	7.136	5.804	36792332	2456186	1284.857	216.949 #
30)	L6 AR-1254-5	7.579	6.171	9828578	17451442	333.780	1035.481 #
31)	L7 AR-1260-1	7.013	5.677	28447823	9008534	963.806	644.301 #
32)	L7 AR-1260-2	7.266	5.860	31899823	8930841	905.534	534.925 #
33)	L7 AR-1260-3	7.617	6.000	9775715	3829302	404.164	241.801 #
34)	L7 AR-1260-4	7.841	6.454	13977056	1276219	571.231	122.270 #
35)	L7 AR-1260-5	8.156	6.694	6217825	2180348	126.547	90.173 #
36)	L8 AR-1262-1	7.617	6.235	9775715	999918	240.074	54.624 #
37)	L8 AR-1262-2	8.156	6.694	6217825	2180348	95.856	75.393
38)	L8 AR-1262-3	8.469	6.963	3663402	424253	88.431	36.071 #
39)	L8 AR-1262-4	8.516	7.025	1636542	2665485	49.259	127.360 #
40)	L8 AR-1262-5	9.153	7.512	371555	146664	17.722	17.278
41)	L9 AR-1268-1	8.469	6.963	3663402	424253	39.283	10.736 #
42)	L9 AR-1268-2	8.516	7.025	1636542	2665485	19.840	71.086 #
43)	L9 AR-1268-3	8.748	0.000	482669	0	6.359	N.D. #
44)	L9 AR-1268-4	9.153	7.512	371555	146664	14.279	13.249
45)	L9 AR-1268-5	9.535	7.772	899684	250690	4.383	2.866 #

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

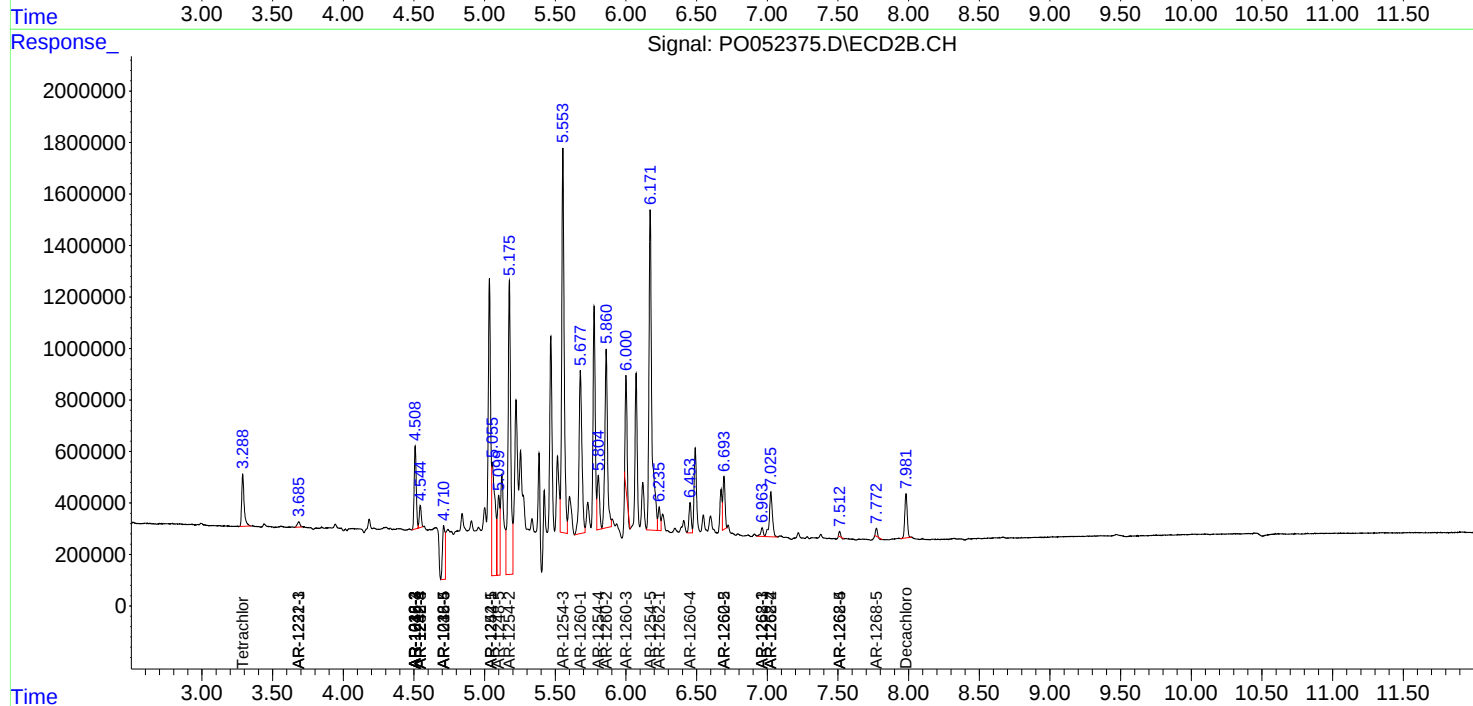
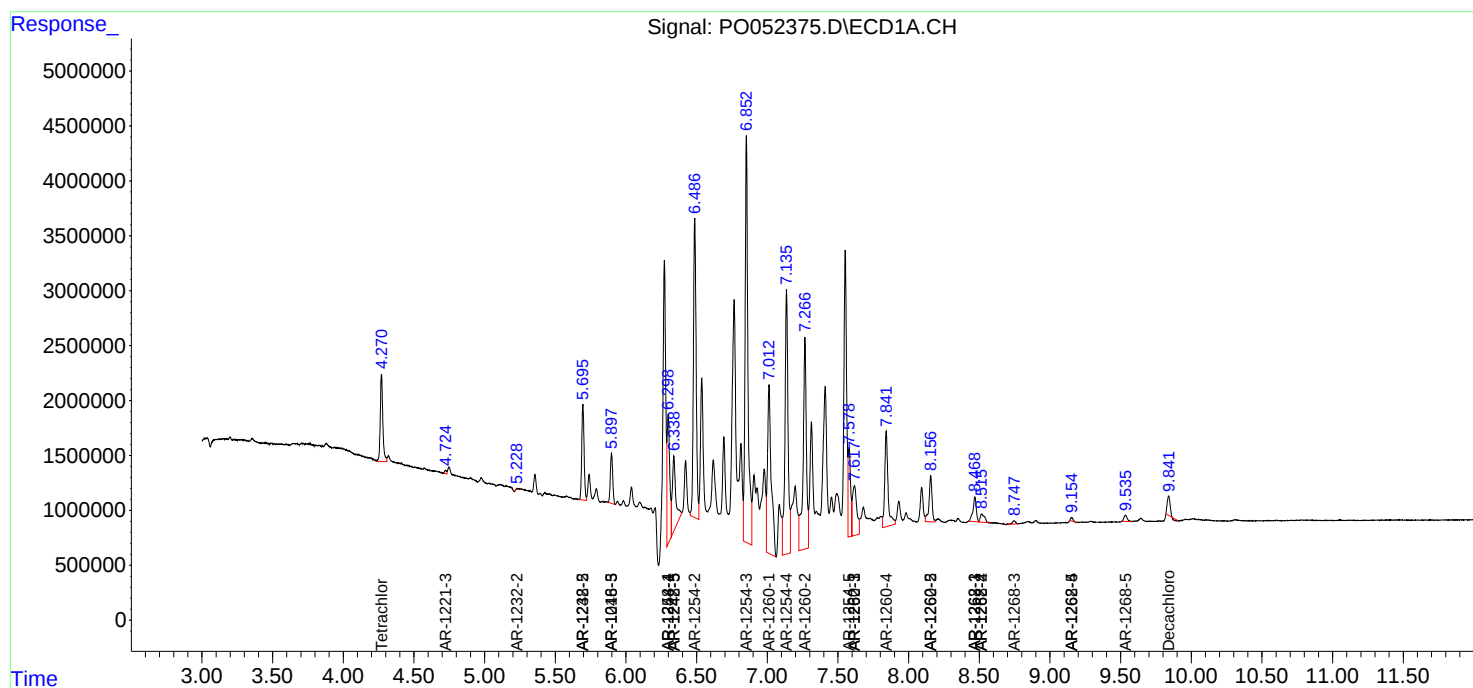
Instrument :
ECD_O
ClientSampleId :

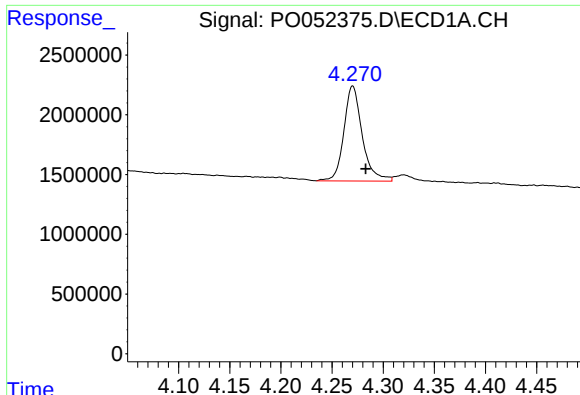
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO121018\
Data File : P0052375.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 10 Dec 2018 12:33
Operator : SM/SJ
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Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
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ClientSampleId :

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Integration File signal 2: autoint2.e
Quant Time: Dec 11 02:52:34 2018
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Quant Title : GC EXTRACTABLES
QLast Update : Tue Dec 04 03:10:39 2018
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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

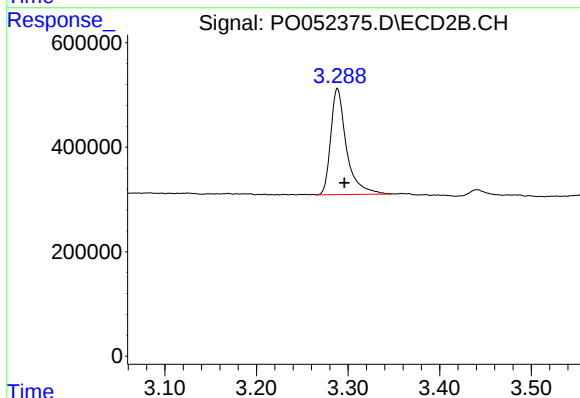




#1 Tetrachloro-m-xylene

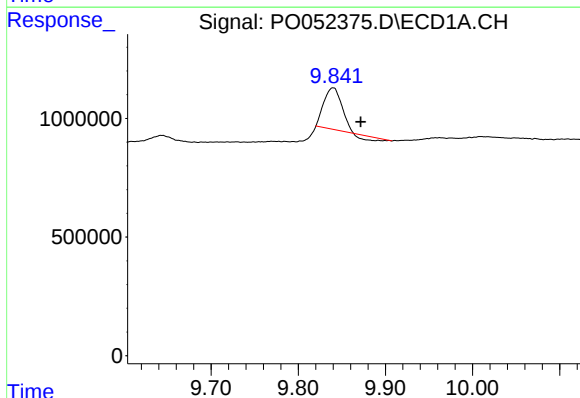
R.T.: 4.270 min
Delta R.T.: -0.013 min
Response: 9960331
Conc: 11.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



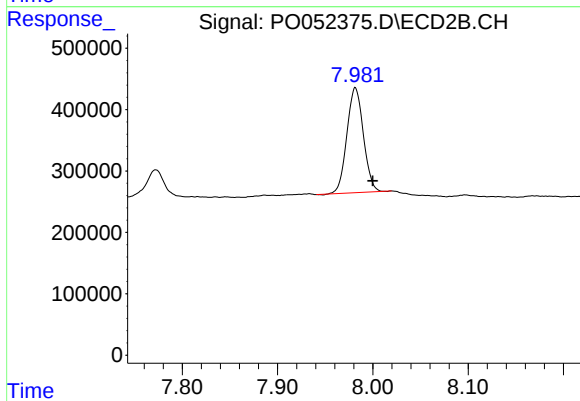
#1 Tetrachloro-m-xylene

R.T.: 3.288 min
Delta R.T.: -0.008 min
Response: 2415857
Conc: 10.83 ng/ml



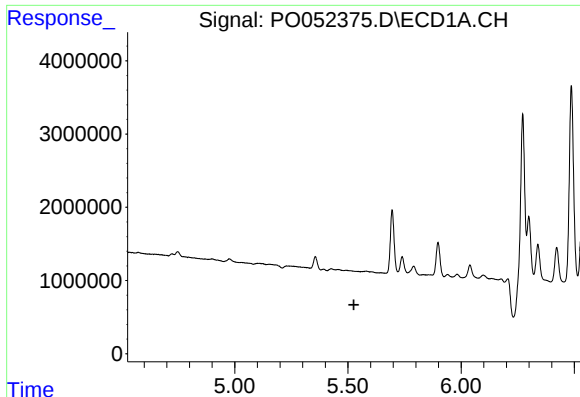
#2 Decachlorobiphenyl

R.T.: 9.840 min
Delta R.T.: -0.032 min
Response: 2256846
Conc: 4.51 ng/ml



#2 Decachlorobiphenyl

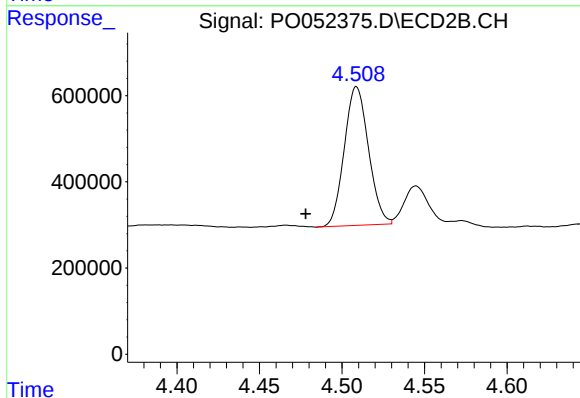
R.T.: 7.982 min
Delta R.T.: -0.018 min
Response: 2066415
Conc: 9.91 ng/ml



#5 AR-1016-3

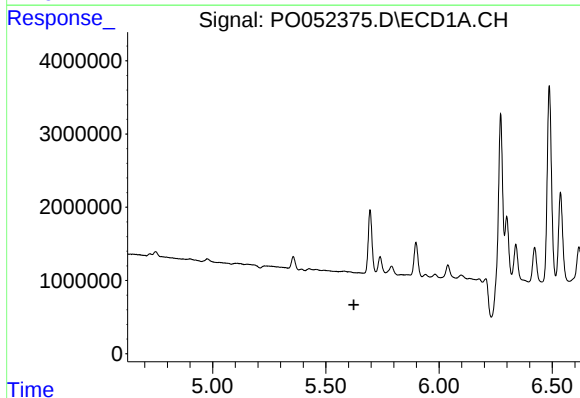
R.T.: 0.000 min
Exp R.T.: 5.526 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



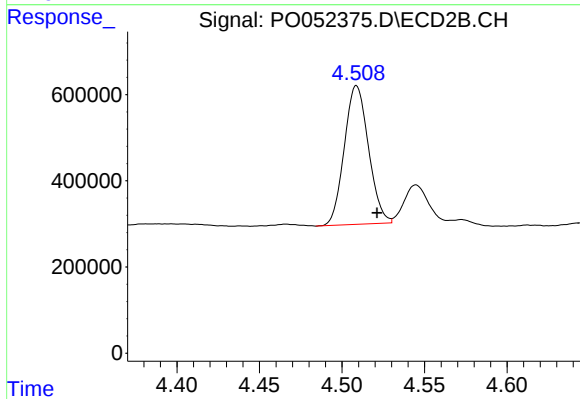
#5 AR-1016-3

R.T.: 4.509 min
Delta R.T.: 0.031 min
Response: 3287616
Conc: 575.20 ng/ml



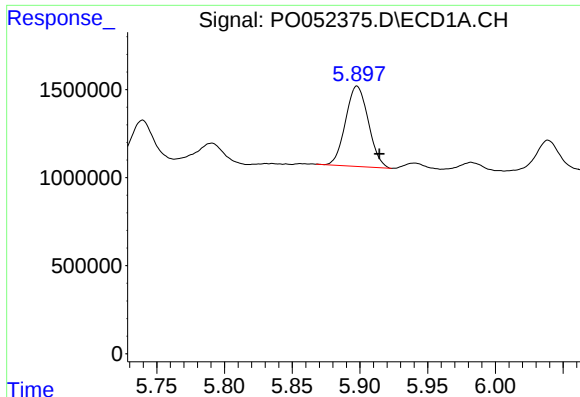
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 5.624 min
Response: 0
Conc: N.D.



#6 AR-1016-4

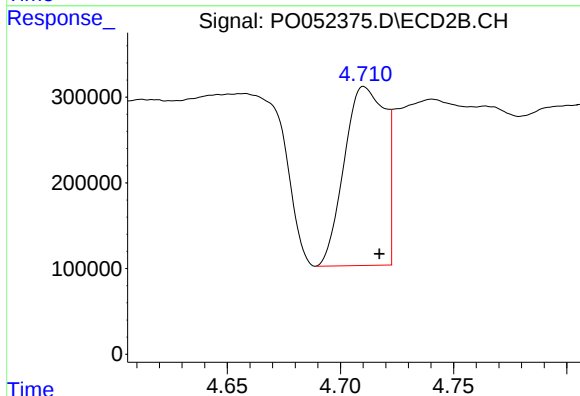
R.T.: 4.509 min
Delta R.T.: -0.013 min
Response: 3287616
Conc: 639.33 ng/ml



#7 AR-1016-5

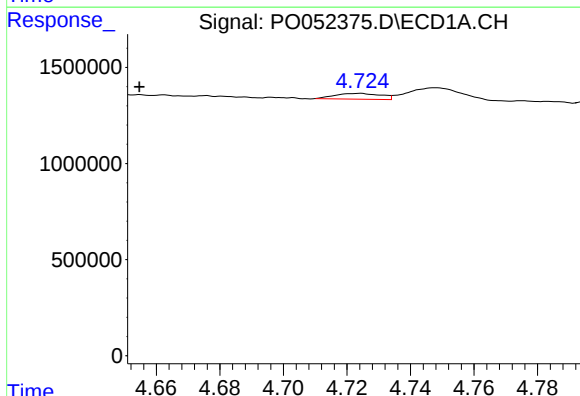
R.T.: 5.898 min
Delta R.T.: -0.017 min
Response: 5339083
Conc: 333.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



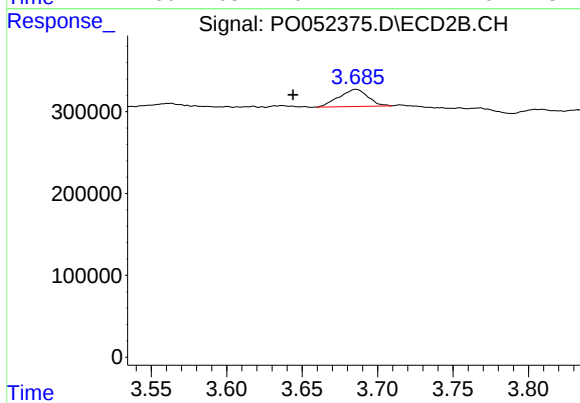
#7 AR-1016-5

R.T.: 4.710 min
Delta R.T.: -0.007 min
Response: 2615847
Conc: 378.43 ng/ml



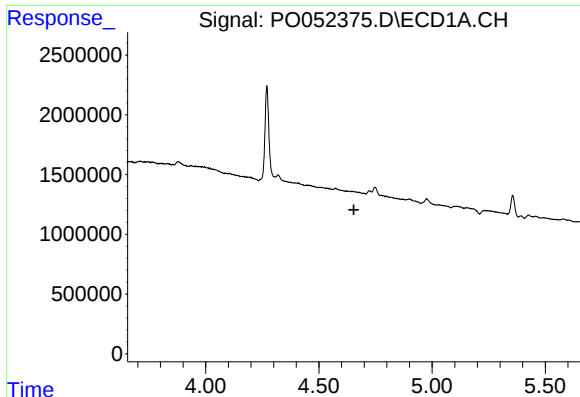
#10 AR-1221-3

R.T.: 4.724 min
Delta R.T.: 0.070 min
Response: 306400
Conc: 17.34 ng/ml



#10 AR-1221-3

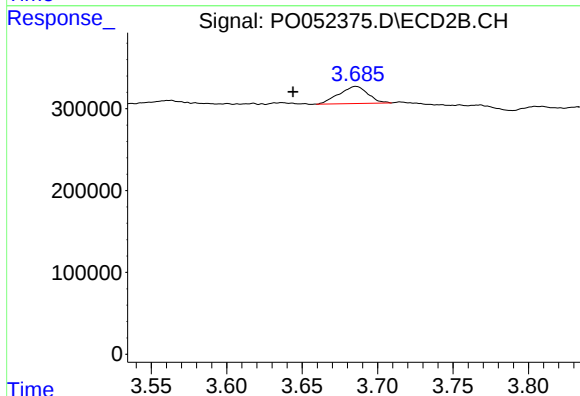
R.T.: 3.685 min
Delta R.T.: 0.041 min
Response: 279922
Conc: 56.98 ng/ml



#11 AR-1232-1

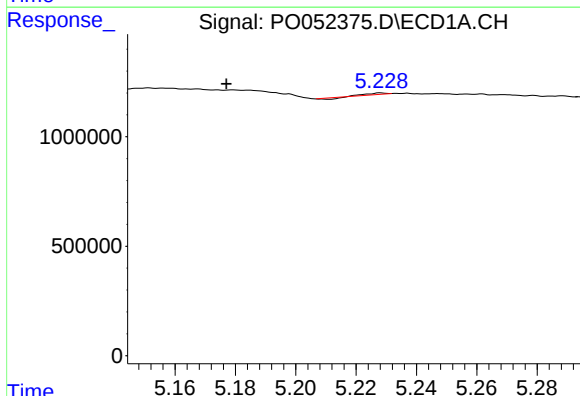
R.T.: 0.000 min
Exp R.T.: 4.654 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



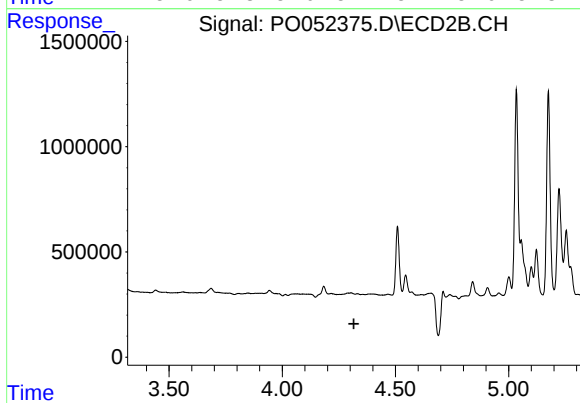
#11 AR-1232-1

R.T.: 3.685 min
Delta R.T.: 0.042 min
Response: 279922
Conc: 66.04 ng/ml



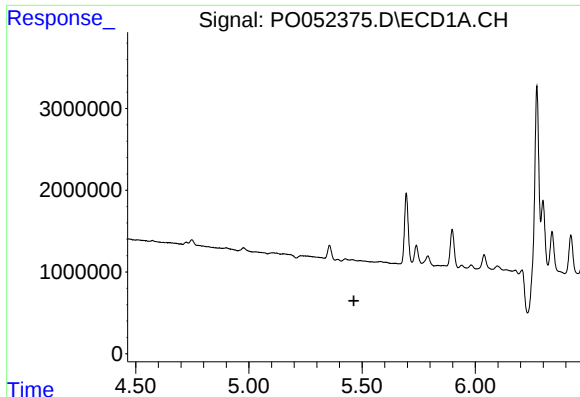
#12 AR-1232-2

R.T.: 5.228 min
Delta R.T.: 0.051 min
Response: 11142
Conc: 1.51 ng/ml



#12 AR-1232-2

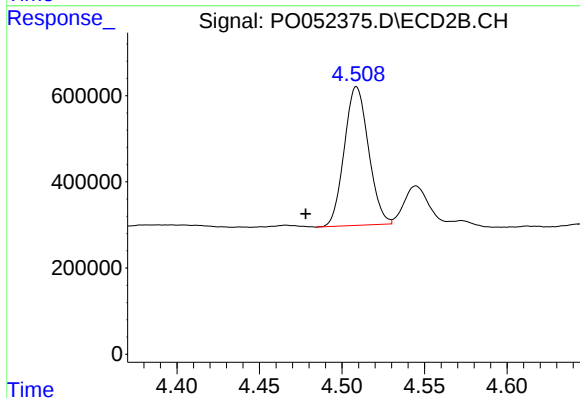
R.T.: 0.000 min
Exp R.T.: 4.316 min
Response: 0
Conc: N.D.



#13 AR-1232-3

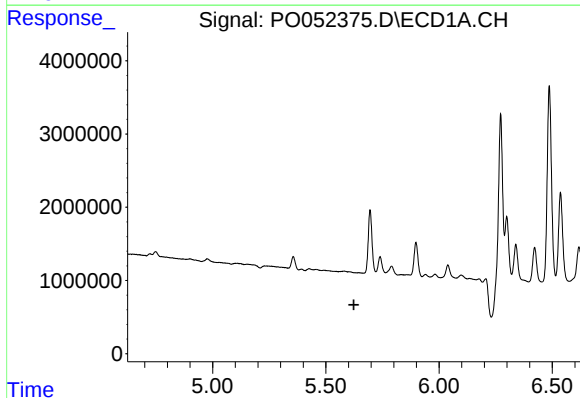
R.T.: 0.000 min
Exp R.T.: 5.464 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



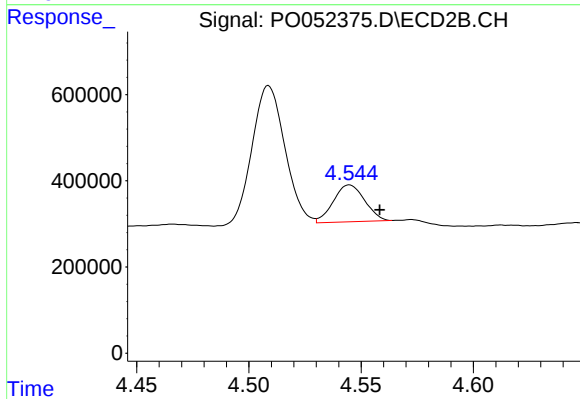
#13 AR-1232-3

R.T.: 4.509 min
Delta R.T.: 0.031 min
Response: 3287616
Conc: 1356.55 ng/ml



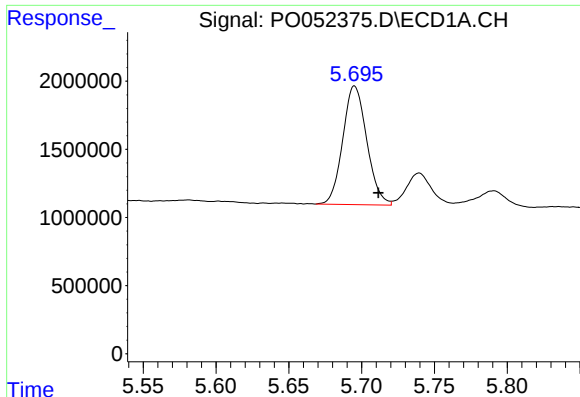
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T.: 5.624 min
Response: 0
Conc: N.D.



#14 AR-1232-4

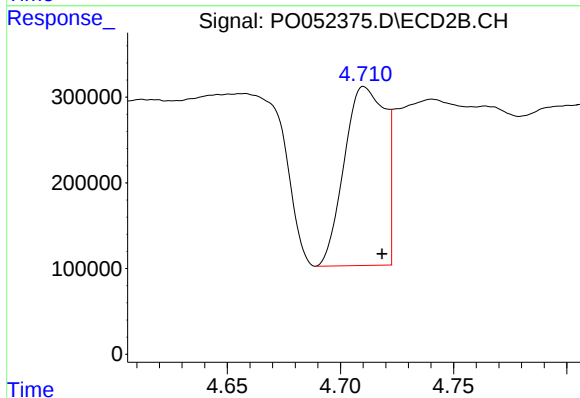
R.T.: 4.545 min
Delta R.T.: -0.013 min
Response: 834223
Conc: 392.71 ng/ml



#15 AR-1232-5

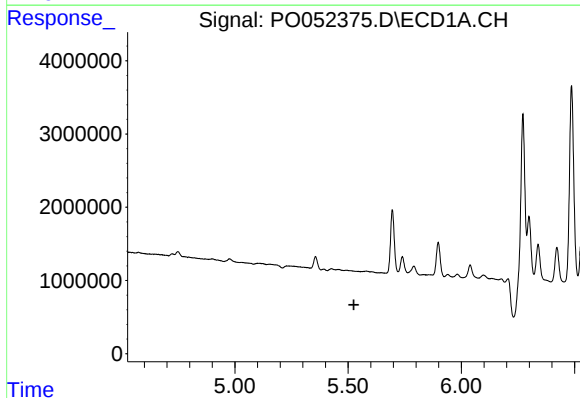
R.T.: 5.695 min
Delta R.T.: -0.016 min
Response: 10001170
Conc: 2137.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



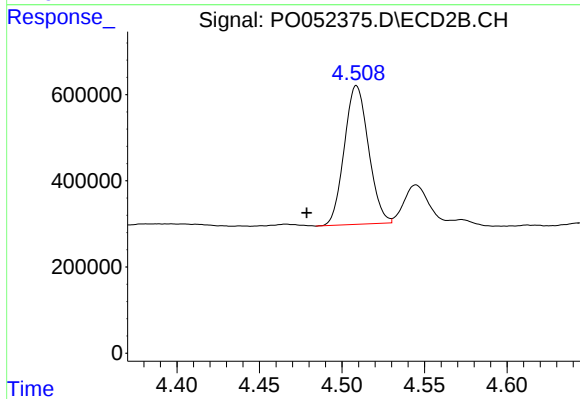
#15 AR-1232-5

R.T.: 4.710 min
Delta R.T.: -0.008 min
Response: 2615847
Conc: 1043.56 ng/ml



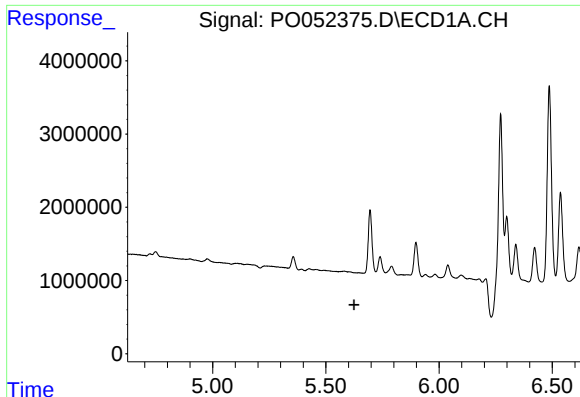
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.525 min
Response: 0
Conc: N.D.



#18 AR-1242-3

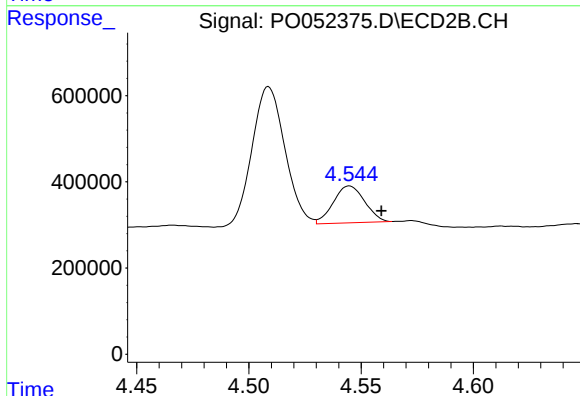
R.T.: 4.509 min
Delta R.T.: 0.030 min
Response: 3287616
Conc: 688.95 ng/ml



#19 AR-1242-4

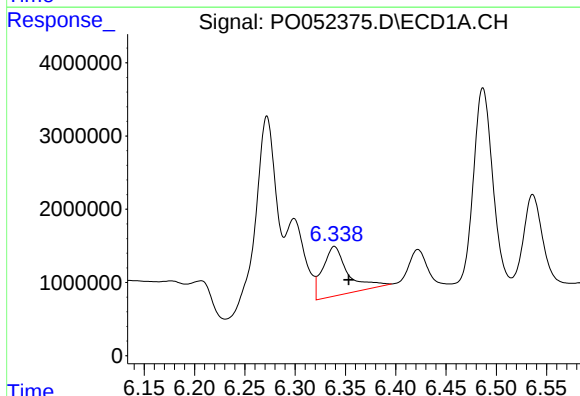
R.T.: 0.000 min
Exp R.T.: 5.624 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



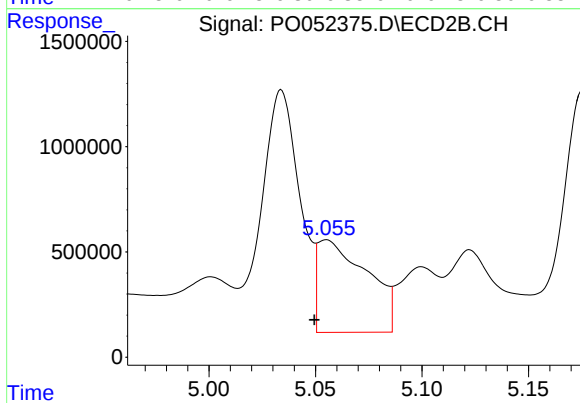
#19 AR-1242-4

R.T.: 4.545 min
Delta R.T.: -0.014 min
Response: 834223
Conc: 182.52 ng/ml



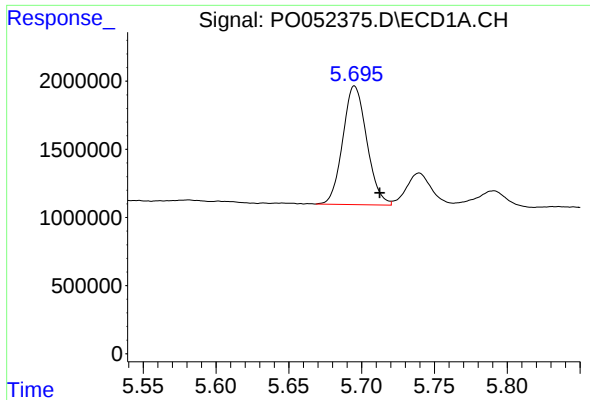
#20 AR-1242-5

R.T.: 6.339 min
Delta R.T.: -0.014 min
Response: 11755931
Conc: 833.71 ng/ml



#20 AR-1242-5

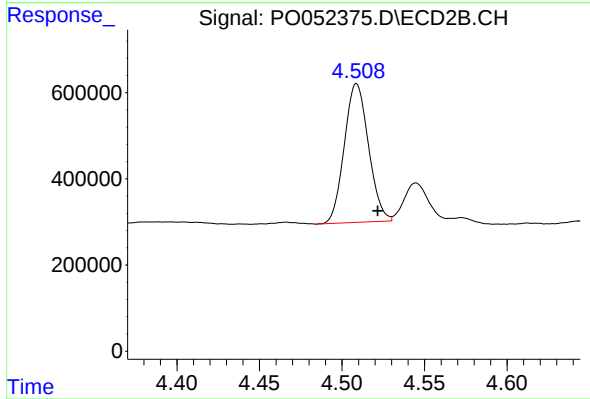
R.T.: 5.055 min
Delta R.T.: 0.006 min
Response: 7123417
Conc: 1115.71 ng/ml



#22 AR-1248-2

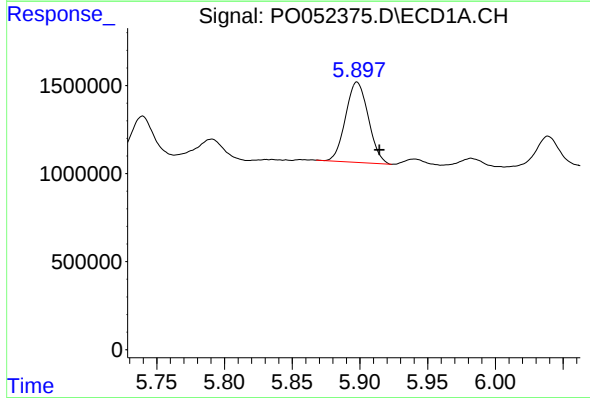
R.T.: 5.695 min
Delta R.T.: -0.017 min
Response: 10001170
Conc: 535.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



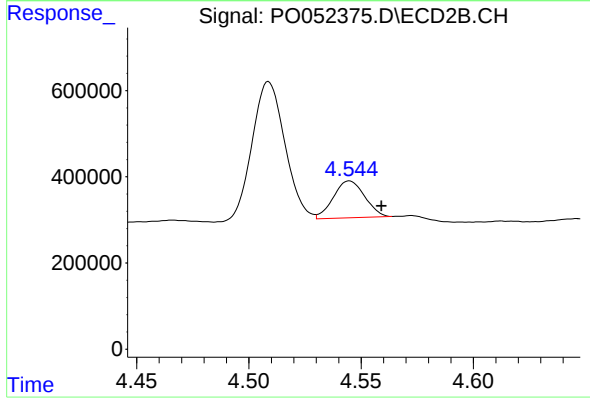
#22 AR-1248-2

R.T.: 4.509 min
Delta R.T.: -0.013 min
Response: 3287616
Conc: 502.31 ng/ml



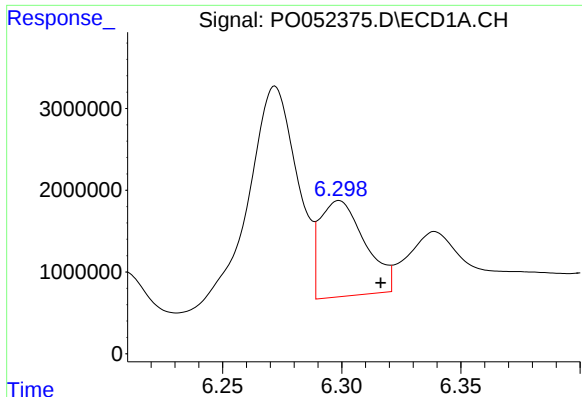
#23 AR-1248-3

R.T.: 5.898 min
Delta R.T.: -0.016 min
Response: 5339083
Conc: 253.11 ng/ml



#23 AR-1248-3

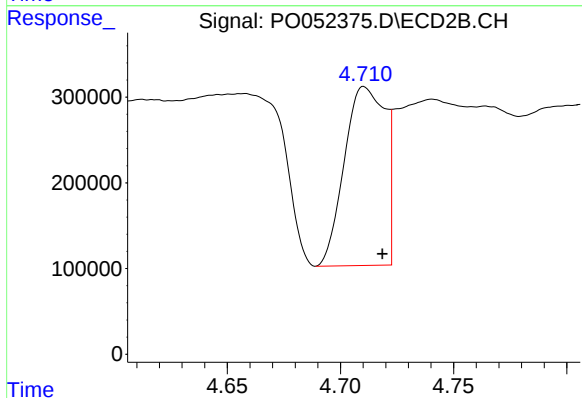
R.T.: 4.545 min
Delta R.T.: -0.014 min
Response: 834223
Conc: 128.40 ng/ml



#24 AR-1248-4

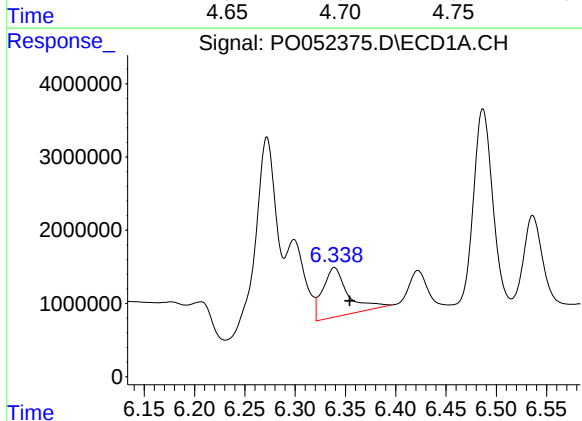
R.T.: 6.299 min
Delta R.T.: -0.017 min
Response: 15478647
Conc: 674.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



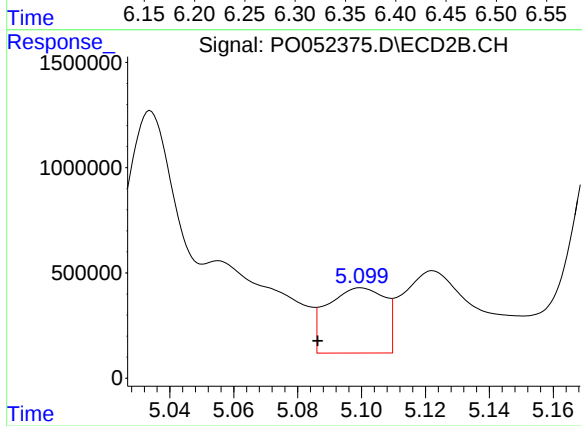
#24 AR-1248-4

R.T.: 4.710 min
Delta R.T.: -0.008 min
Response: 2615847
Conc: 316.96 ng/ml



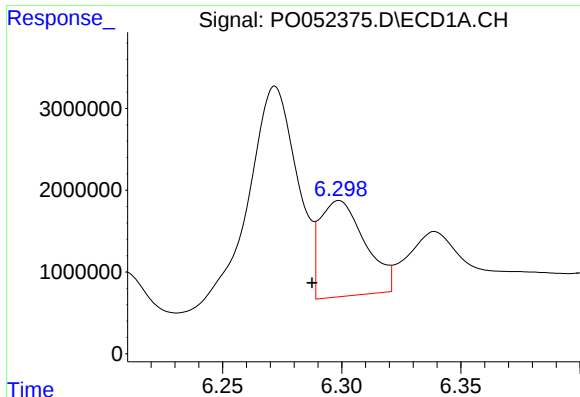
#25 AR-1248-5

R.T.: 6.339 min
Delta R.T.: -0.015 min
Response: 11755931
Conc: 529.69 ng/ml



#25 AR-1248-5

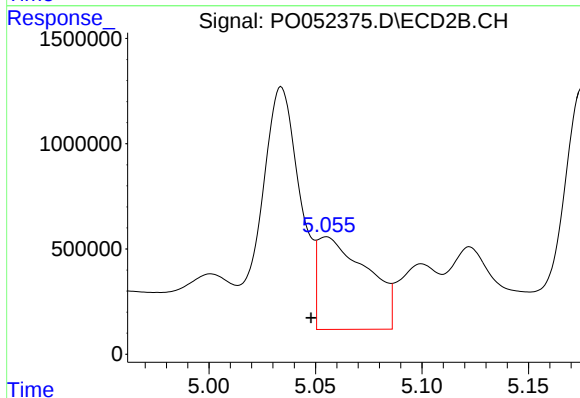
R.T.: 5.100 min
Delta R.T.: 0.013 min
Response: 3875211
Conc: 477.38 ng/ml



#26 AR-1254-1

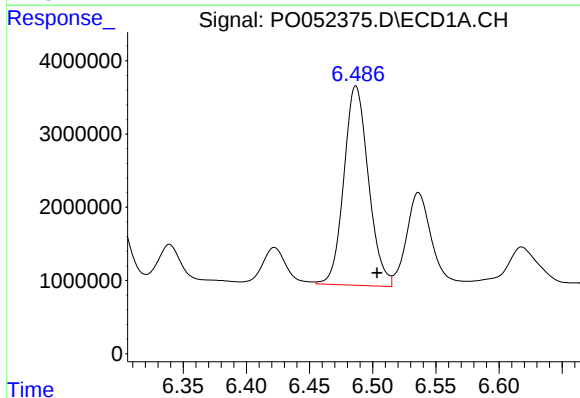
R.T.: 6.299 min
Delta R.T.: 0.011 min
Response: 15478647
Conc: 599.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



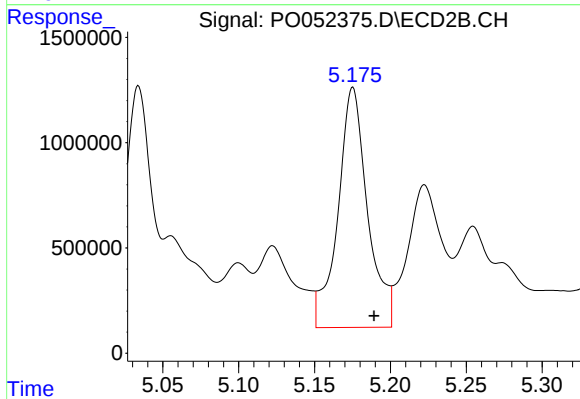
#26 AR-1254-1

R.T.: 5.055 min
Delta R.T.: 0.007 min
Response: 7123417
Conc: 510.43 ng/ml



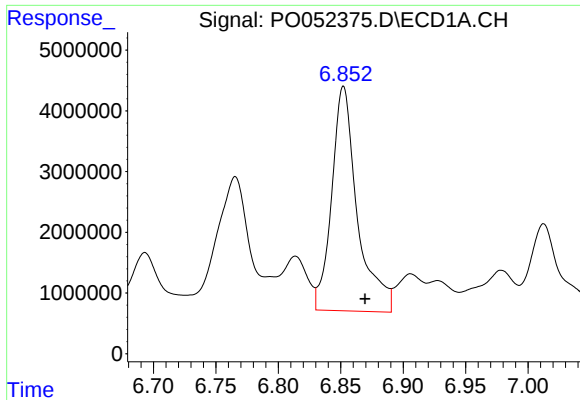
#27 AR-1254-2

R.T.: 6.487 min
Delta R.T.: -0.017 min
Response: 36828421
Conc: 923.15 ng/ml



#27 AR-1254-2

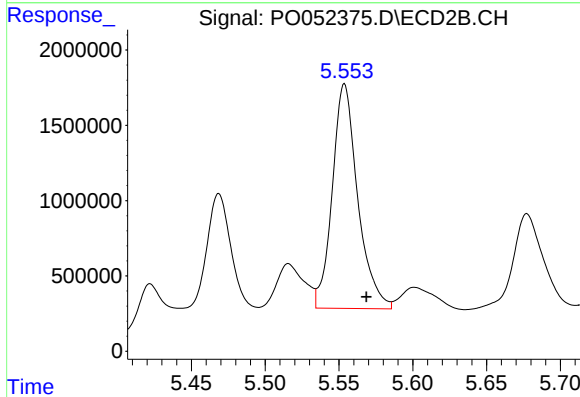
R.T.: 5.175 min
Delta R.T.: -0.014 min
Response: 15536636
Conc: 1235.16 ng/ml



#28 AR-1254-3

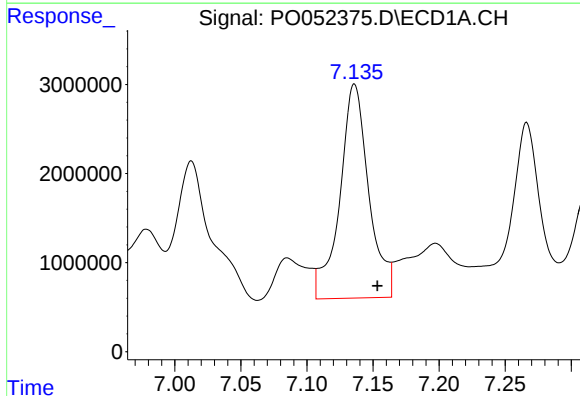
R.T.: 6.852 min
Delta R.T.: -0.017 min
Response: 53017245
Conc: 1263.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



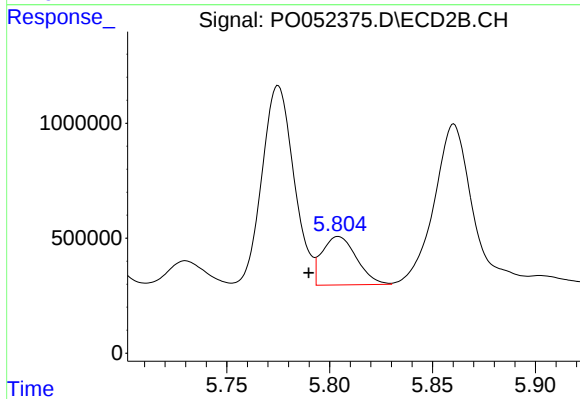
#28 AR-1254-3

R.T.: 5.554 min
Delta R.T.: -0.015 min
Response: 17883050
Conc: 912.05 ng/ml



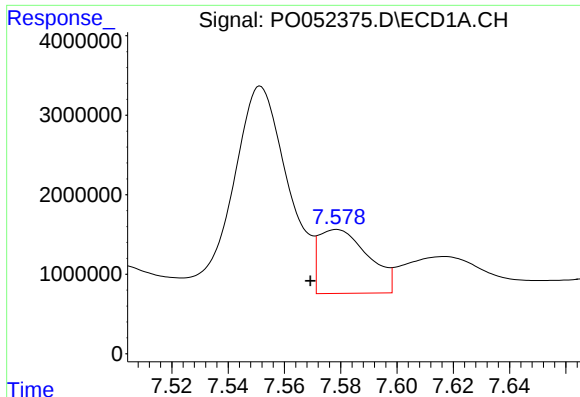
#29 AR-1254-4

R.T.: 7.136 min
Delta R.T.: -0.017 min
Response: 36792332
Conc: 1284.86 ng/ml



#29 AR-1254-4

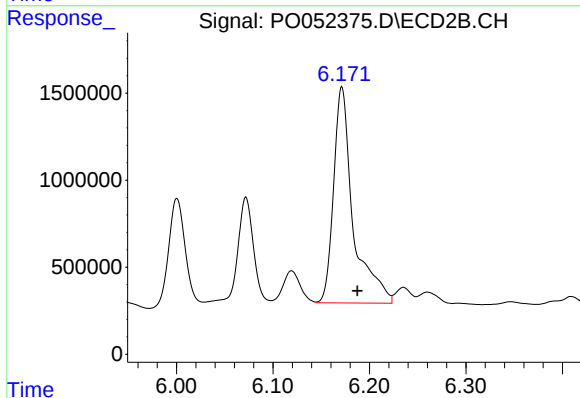
R.T.: 5.804 min
Delta R.T.: 0.014 min
Response: 2456186
Conc: 216.95 ng/ml



#30 AR-1254-5

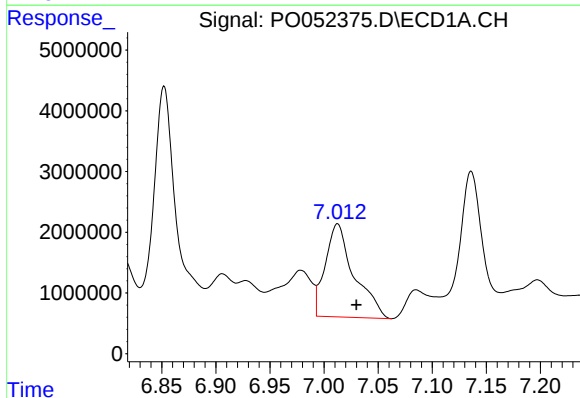
R.T.: 7.579 min
Delta R.T.: 0.009 min
Response: 9828578
Conc: 333.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



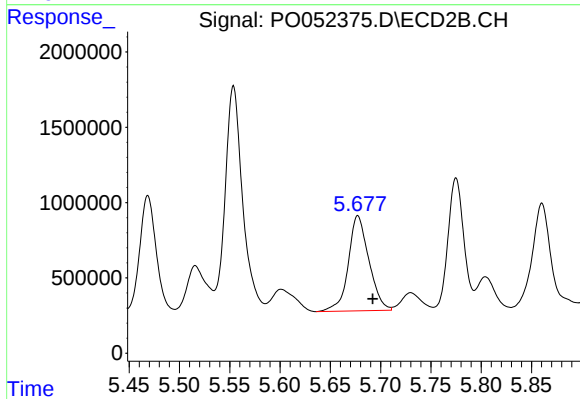
#30 AR-1254-5

R.T.: 6.171 min
Delta R.T.: -0.016 min
Response: 17451442
Conc: 1035.48 ng/ml



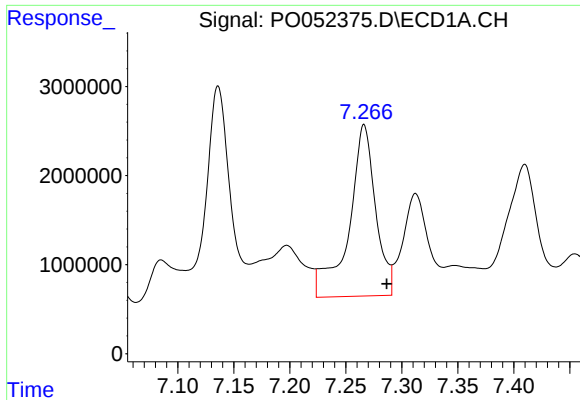
#31 AR-1260-1

R.T.: 7.013 min
Delta R.T.: -0.017 min
Response: 28447823
Conc: 963.81 ng/ml



#31 AR-1260-1

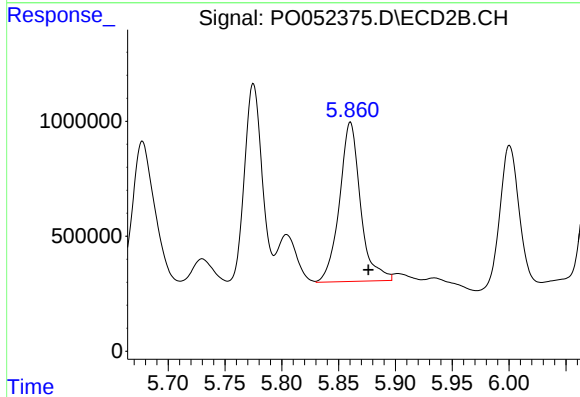
R.T.: 5.677 min
Delta R.T.: -0.015 min
Response: 9008534
Conc: 644.30 ng/ml



#32 AR-1260-2

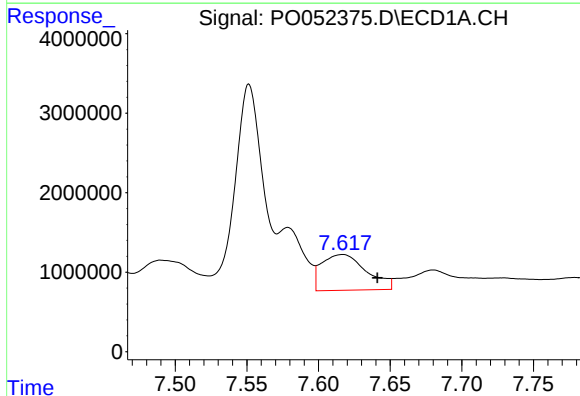
R.T.: 7.266 min
Delta R.T.: -0.020 min
Response: 31899823
Conc: 905.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



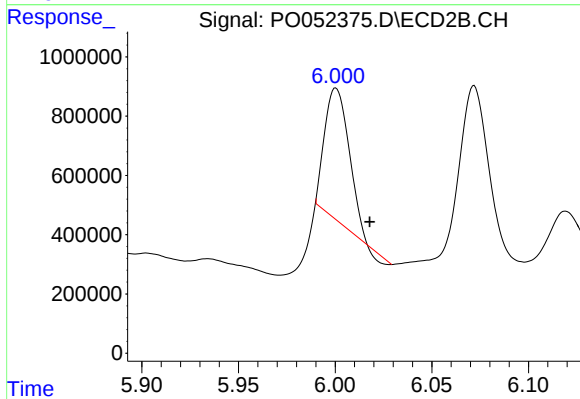
#32 AR-1260-2

R.T.: 5.860 min
Delta R.T.: -0.016 min
Response: 8930841
Conc: 534.93 ng/ml



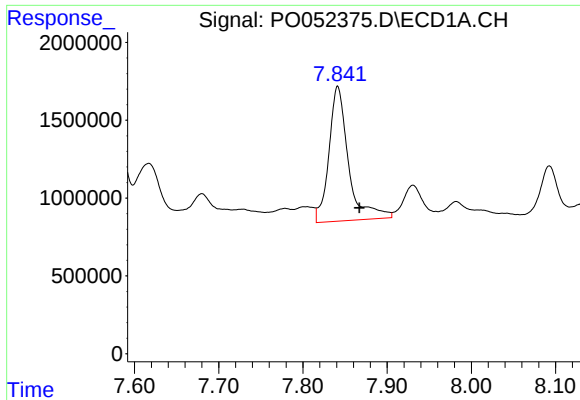
#33 AR-1260-3

R.T.: 7.617 min
Delta R.T.: -0.024 min
Response: 9775715
Conc: 404.16 ng/ml



#33 AR-1260-3

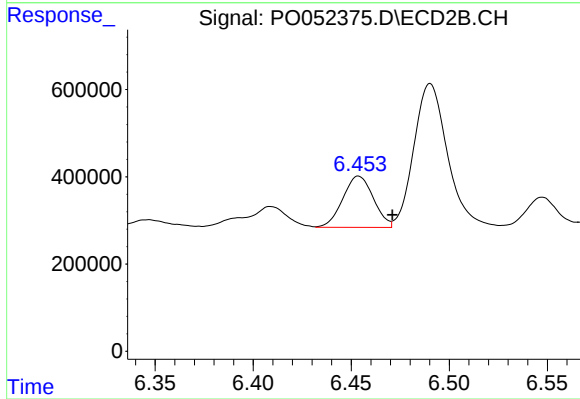
R.T.: 6.000 min
Delta R.T.: -0.018 min
Response: 3829302
Conc: 241.80 ng/ml



#34 AR-1260-4

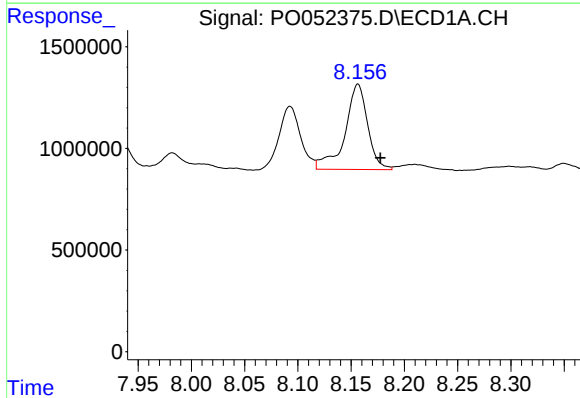
R.T.: 7.841 min
Delta R.T.: -0.026 min
Response: 13977056
Conc: 571.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



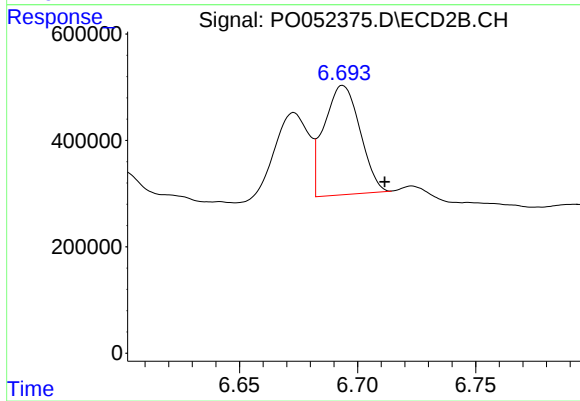
#34 AR-1260-4

R.T.: 6.454 min
Delta R.T.: -0.017 min
Response: 1276219
Conc: 122.27 ng/ml



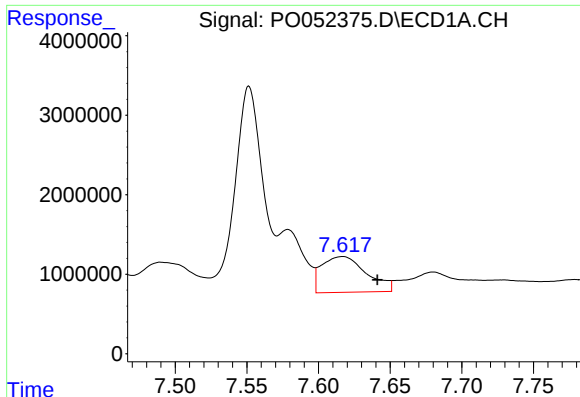
#35 AR-1260-5

R.T.: 8.156 min
Delta R.T.: -0.021 min
Response: 6217825
Conc: 126.55 ng/ml



#35 AR-1260-5

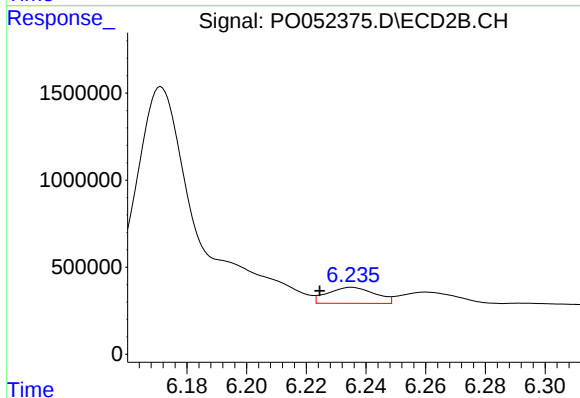
R.T.: 6.694 min
Delta R.T.: -0.018 min
Response: 2180348
Conc: 90.17 ng/ml



#36 AR-1262-1

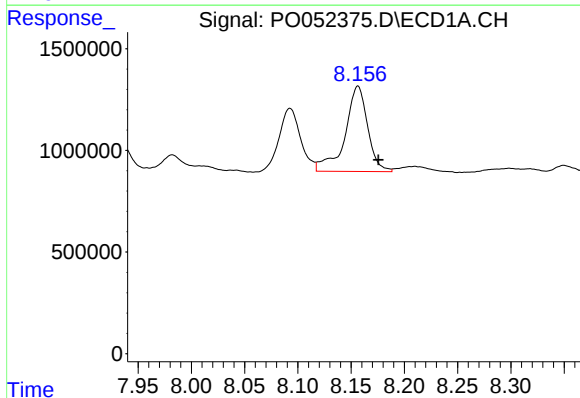
R.T.: 7.617 min
Delta R.T.: -0.024 min
Response: 9775715
Conc: 240.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



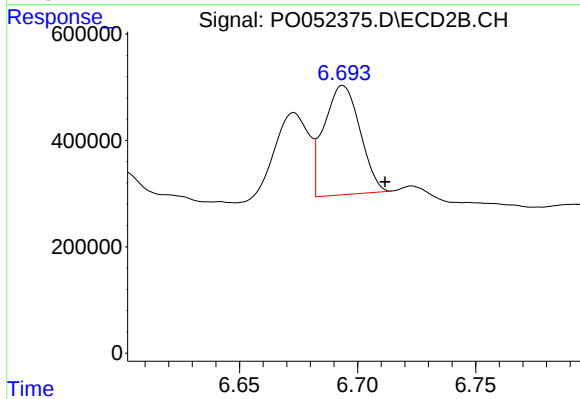
#36 AR-1262-1

R.T.: 6.235 min
Delta R.T.: 0.011 min
Response: 999918
Conc: 54.62 ng/ml



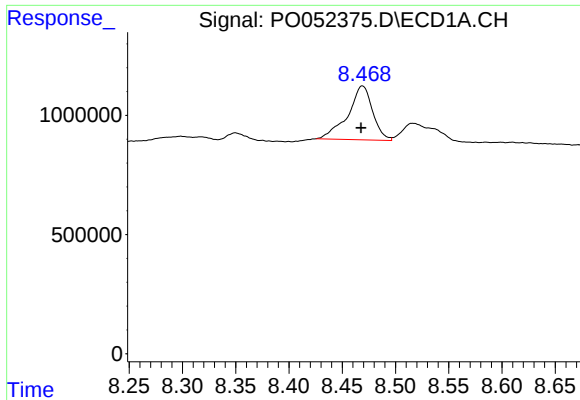
#37 AR-1262-2

R.T.: 8.156 min
Delta R.T.: -0.019 min
Response: 6217825
Conc: 95.86 ng/ml



#37 AR-1262-2

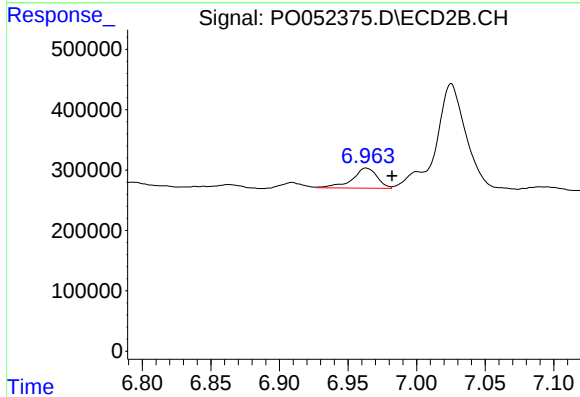
R.T.: 6.694 min
Delta R.T.: -0.018 min
Response: 2180348
Conc: 75.39 ng/ml



#38 AR-1262-3

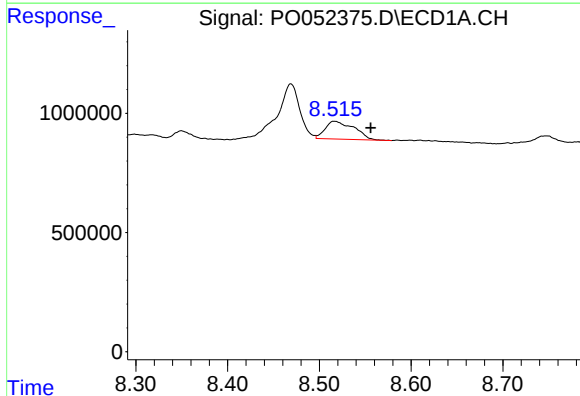
R.T.: 8.469 min
Delta R.T.: 0.001 min
Response: 3663402
Conc: 88.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



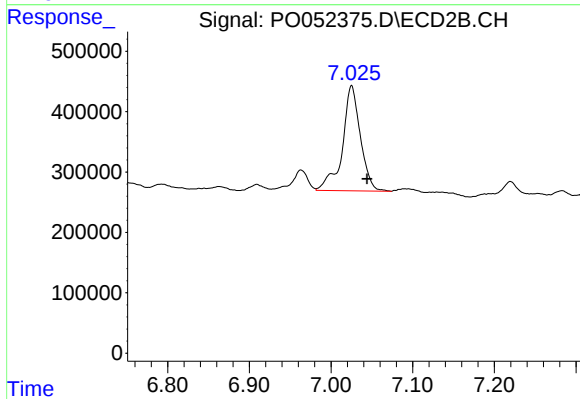
#38 AR-1262-3

R.T.: 6.963 min
Delta R.T.: -0.019 min
Response: 424253
Conc: 36.07 ng/ml



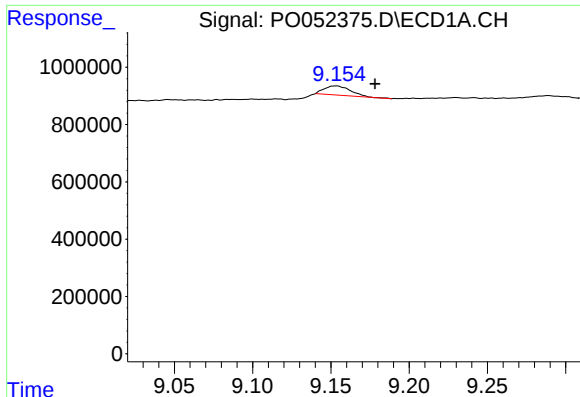
#39 AR-1262-4

R.T.: 8.516 min
Delta R.T.: -0.040 min
Response: 1636542
Conc: 49.26 ng/ml



#39 AR-1262-4

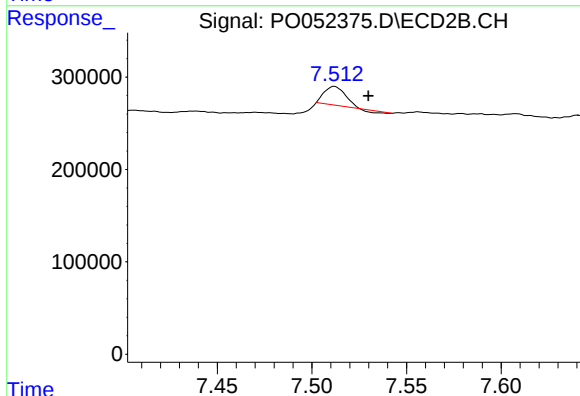
R.T.: 7.025 min
Delta R.T.: -0.019 min
Response: 2665485
Conc: 127.36 ng/ml



#40 AR-1262-5

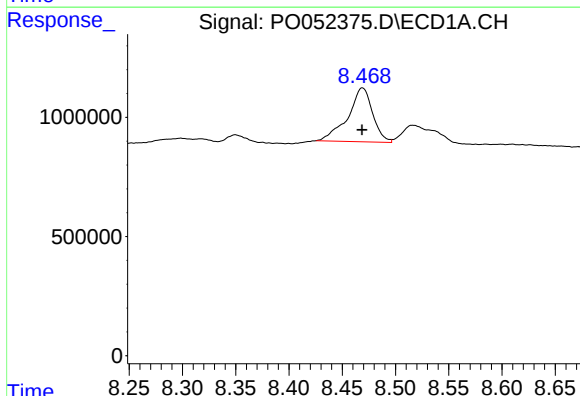
R.T.: 9.153 min
Delta R.T.: -0.025 min
Response: 371555
Conc: 17.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



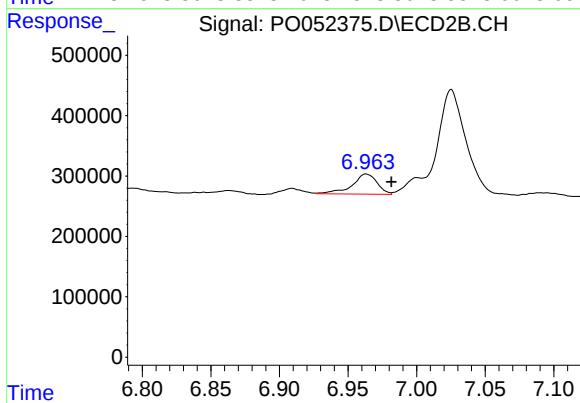
#40 AR-1262-5

R.T.: 7.512 min
Delta R.T.: -0.018 min
Response: 146664
Conc: 17.28 ng/ml



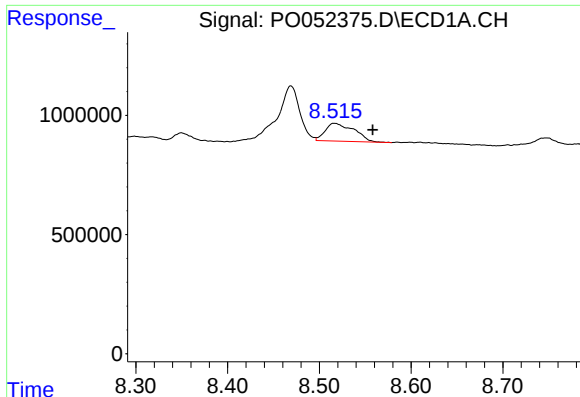
#41 AR-1268-1

R.T.: 8.469 min
Delta R.T.: 0.000 min
Response: 3663402
Conc: 39.28 ng/ml



#41 AR-1268-1

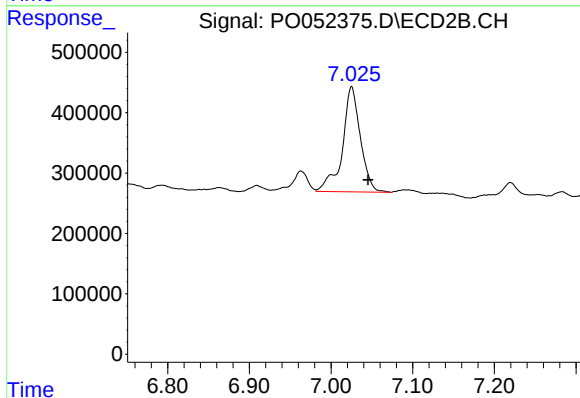
R.T.: 6.963 min
Delta R.T.: -0.018 min
Response: 424253
Conc: 10.74 ng/ml



#42 AR-1268-2

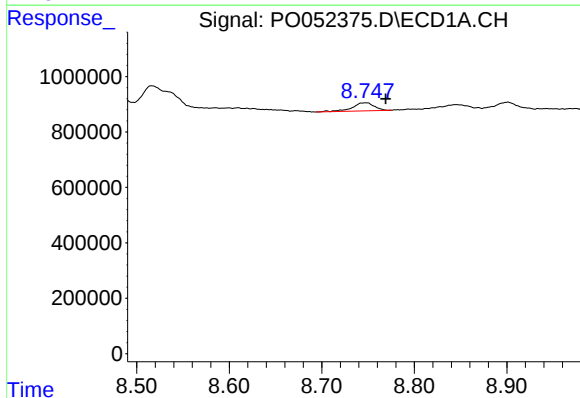
R.T.: 8.516 min
Delta R.T.: -0.042 min
Response: 1636542
Conc: 19.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



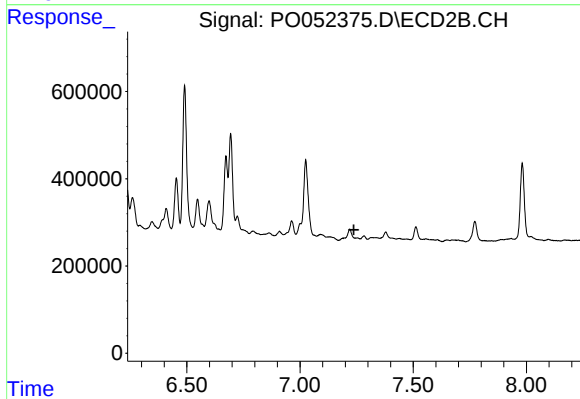
#42 AR-1268-2

R.T.: 7.025 min
Delta R.T.: -0.020 min
Response: 2665485
Conc: 71.09 ng/ml



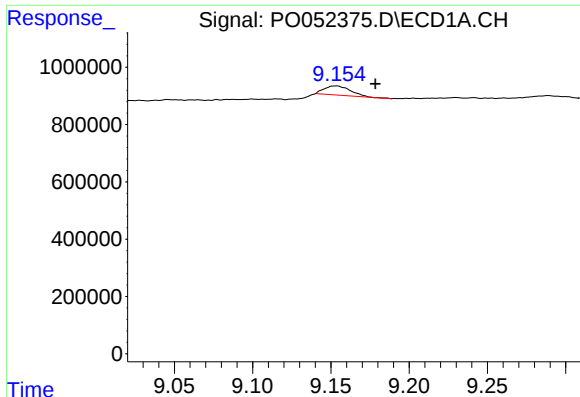
#43 AR-1268-3

R.T.: 8.748 min
Delta R.T.: -0.022 min
Response: 482669
Conc: 6.36 ng/ml



#43 AR-1268-3

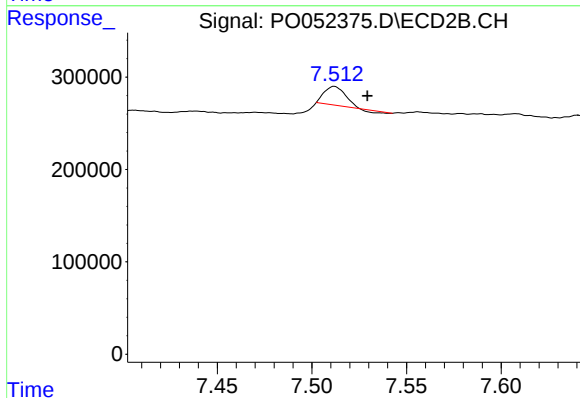
R.T.: 0.000 min
Exp R.T. : 7.238 min
Response: 0
Conc: N.D.



#44 AR-1268-4

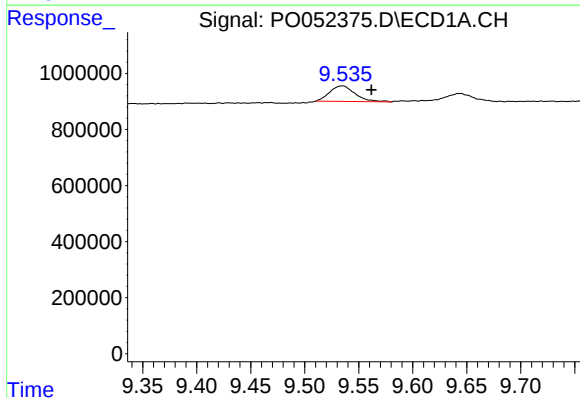
R.T.: 9.153 min
Delta R.T.: -0.025 min
Response: 371555
Conc: 14.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



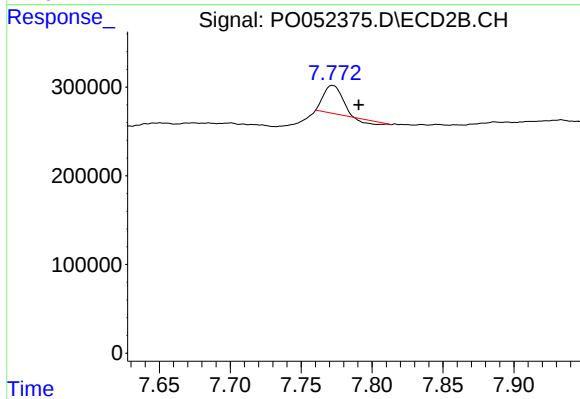
#44 AR-1268-4

R.T.: 7.512 min
Delta R.T.: -0.017 min
Response: 146664
Conc: 13.25 ng/ml



#45 AR-1268-5

R.T.: 9.535 min
Delta R.T.: -0.027 min
Response: 899684
Conc: 4.38 ng/ml



#45 AR-1268-5

R.T.: 7.772 min
Delta R.T.: -0.018 min
Response: 250690
Conc: 2.87 ng/ml