

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0022219\
 Data File : P0054017.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 22 Feb 2019 22:49
 Operator : SM/SJ
 Sample : K1570-02
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 50-25

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 23 01:02:35 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0021819.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Feb 19 03:40:07 2019
 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...	4.058	3.136	82729872	4982642	27.586	18.673 #
2)	SA Decachlor...	9.401	7.717	11420947	2119734	9.095	7.074
Target Compounds							
3)	L1 AR-1016-1	5.255	4.118	6668502	2854789	95.198	261.300 #
4)	L1 AR-1016-2	5.255	4.118	6668502	2854789	64.765	167.937 #
5)	L1 AR-1016-3	5.255	4.306	6668502	4761699	109.338	515.676 #
6)	L1 AR-1016-4	5.377	4.306	11951138	4761699	241.117	678.759 #
7)	L1 AR-1016-5	5.686	4.519	17080863	1295415	375.570	136.744 #
8)	L2 AR-1221-1	4.308	3.329	17958528	437513	403.510	86.614 #
9)	L2 AR-1221-2	4.342	3.438	471.7E6	33462437	15515.847	9449.073 #
10)	L2 AR-1221-3	4.423	3.438	16917249	33462437	164.674	2740.054 #
11)	L3 AR-1232-1	4.423	3.438	16917249	33462437	385.053	6145.472 #
12)	L3 AR-1232-2	4.943	4.118	31188645	2854789	1554.786	410.547 #
13)	L3 AR-1232-3	5.255	4.306	6668502	4761699	165.071	1289.541 #
14)	L3 AR-1232-4	5.377	4.400	11951138	2476210	632.395	807.632 #
15)	L3 AR-1232-5	5.452	4.519	27408107	1295415	2134.996	367.788 #
16)	L4 AR-1242-1	5.255	4.118	6668502	2854789	126.014	344.297 #
17)	L4 AR-1242-2	5.255	4.118	6668502	2854789	83.681	217.749 #
18)	L4 AR-1242-3	5.255	4.306	6668502	4761699	144.321	663.606 #
19)	L4 AR-1242-4	5.377	4.400	11951138	2476210	314.614	371.375
20)	L4 AR-1242-5	6.106	4.848	14287539	1505713	391.664	169.101 #
21)	L5 AR-1248-1	5.255	4.118	6668502	2854789	163.148	417.573 #
22)	L5 AR-1248-2	5.452	4.306	27408107	4761699	536.894	504.590
23)	L5 AR-1248-3	5.686	4.400	17080863	2476210	292.558	257.180
24)	L5 AR-1248-4	6.047	4.519	13768228	1295415	220.131	107.713 #
25)	L5 AR-1248-5	6.106	4.884	14287539	3360483	236.132	270.470
26)	L6 AR-1254-1	6.047	4.848	13768228	1505713	87.160	31.052 #
27)	L6 AR-1254-2	6.276	4.968	20538523	982270	83.747	24.038 #
28)	L6 AR-1254-3	6.611	5.355	83952859	408263	331.015	6.202 #
29)	L6 AR-1254-4	6.864	5.499	33817340	302034	179.300	6.961 #
30)	L6 AR-1254-5	7.280	5.995	5147607	6278750	28.741	129.575 #
31)	L7 AR-1260-1	6.743	5.469	7881992	312153	112.607	16.355 #
32)	L7 AR-1260-2	6.995	5.632	947484	7861795	10.956	336.479 #
33)	L7 AR-1260-3	7.341	5.777	18028932	980801	331.889	45.388 #
34)	L7 AR-1260-4	7.616	6.215	15953575	1078098	278.076	77.260 #
35)	L7 AR-1260-5	0.000	6.450	0	699772	N.D.	20.631 #
36)	L8 AR-1262-1	7.341	5.995	18028932	6278750	191.217	263.736 #
37)	L8 AR-1262-2	0.000	6.450	0	699772	N.D.	17.446 #
38)	L8 AR-1262-3	0.000	6.742	0	43187438	N.D.	2730.826 #
39)	L8 AR-1262-4	8.252	6.742	4899158	43187438	61.309	1474.222 #
41)	L9 AR-1268-1	0.000	6.742	0	43187438	N.D.	946.905 #
42)	L9 AR-1268-2	8.252	6.742	4899158	43187438	27.668	1007.993 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0022219\
Data File : P0054017.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 22 Feb 2019 22:49
Operator : SM/SJ
Sample : K1570-02
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
50-25

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 23 01:02:35 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0021819.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Feb 19 03:40:07 2019
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
43) L9	AR-1268-3	0.000	6.911	0	318610	N.D.	8.793 #

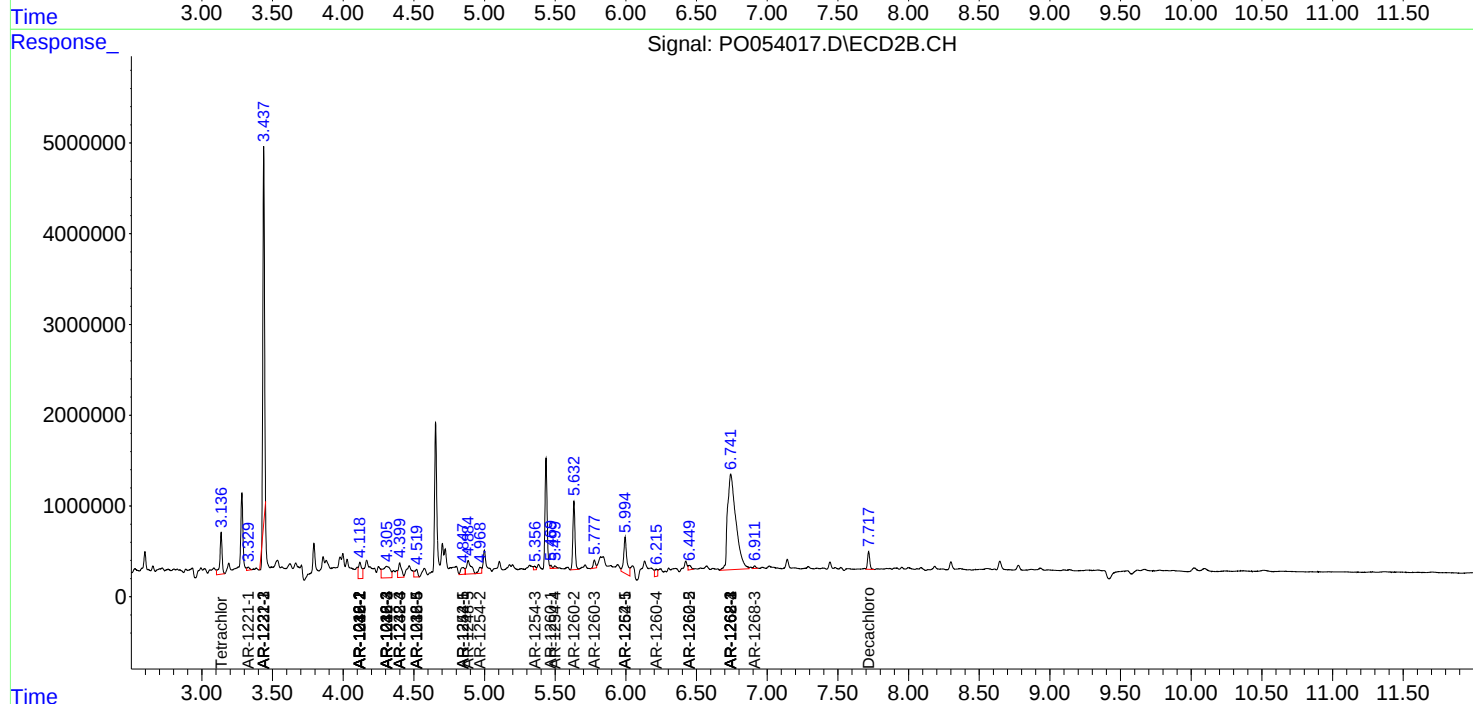
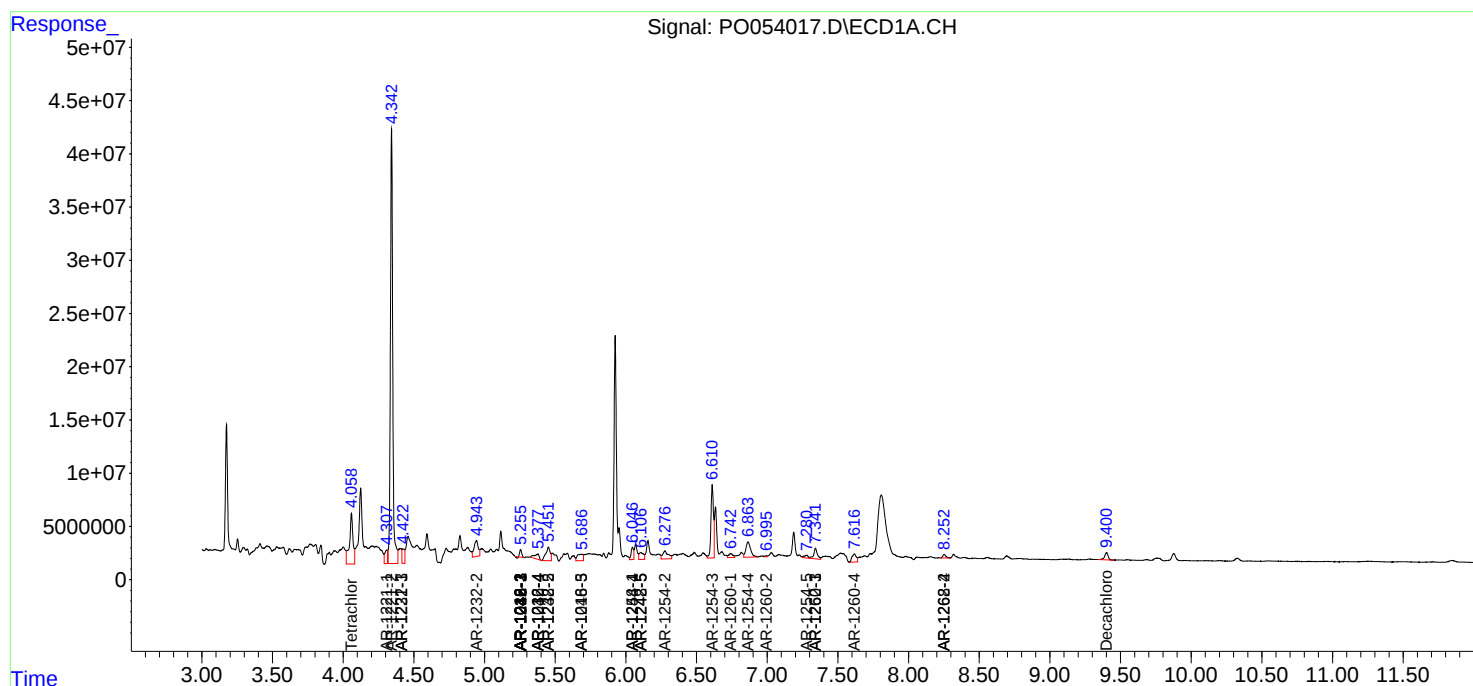
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

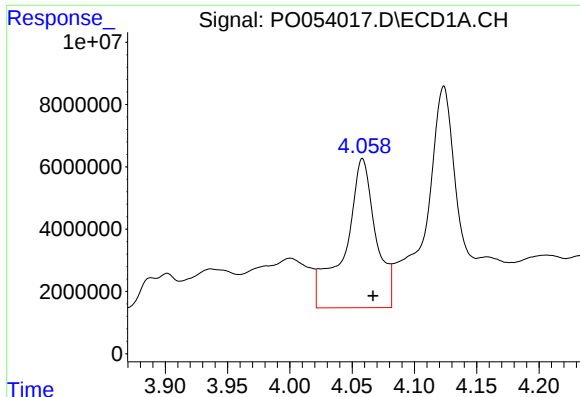
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0022219\
Data File : P0054017.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 22 Feb 2019 22:49
Operator : SM/SJ
Sample : K1570-02
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
50-25

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 23 01:02:35 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0021819.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Feb 19 03:40:07 2019
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

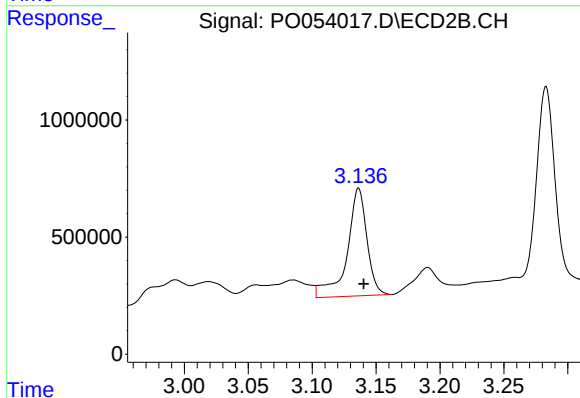




#1 Tetrachloro-m-xylene

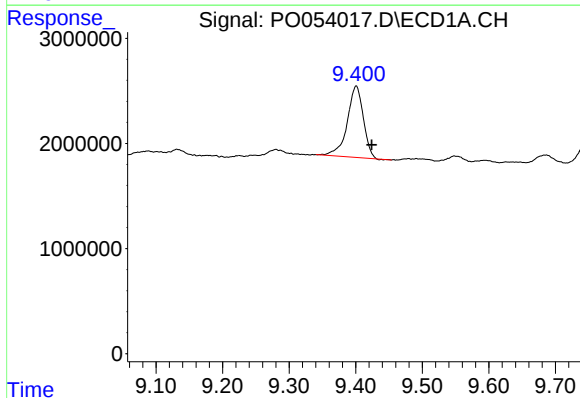
R.T.: 4.058 min
Delta R.T.: -0.009 min
Response: 82729872
Conc: 27.59 ng/ml

Instrument :
ECD_O
ClientSampleId :
50-25



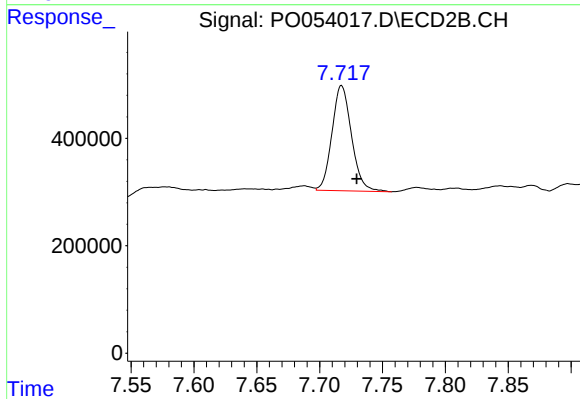
#1 Tetrachloro-m-xylene

R.T.: 3.136 min
Delta R.T.: -0.004 min
Response: 4982642
Conc: 18.67 ng/ml



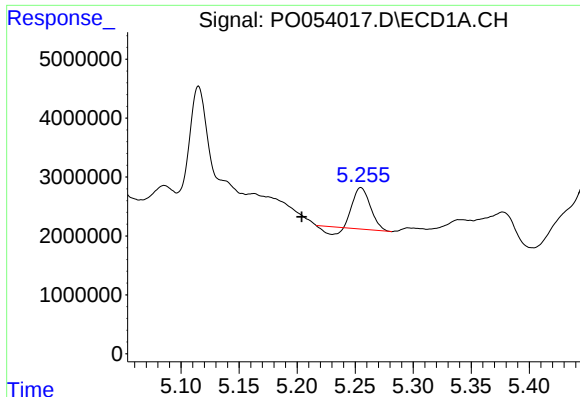
#2 Decachlorobiphenyl

R.T.: 9.401 min
Delta R.T.: -0.023 min
Response: 11420947
Conc: 9.10 ng/ml



#2 Decachlorobiphenyl

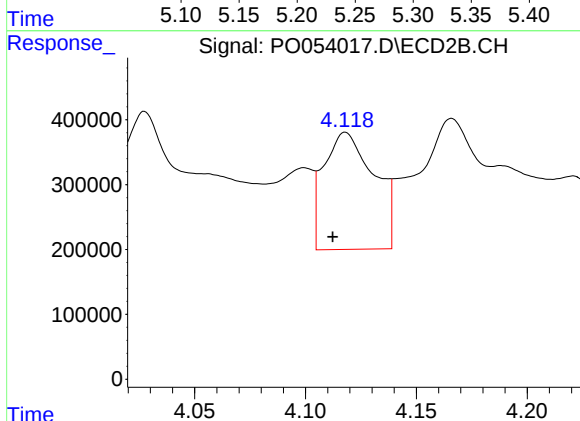
R.T.: 7.717 min
Delta R.T.: -0.012 min
Response: 2119734
Conc: 7.07 ng/ml



#3 AR-1016-1

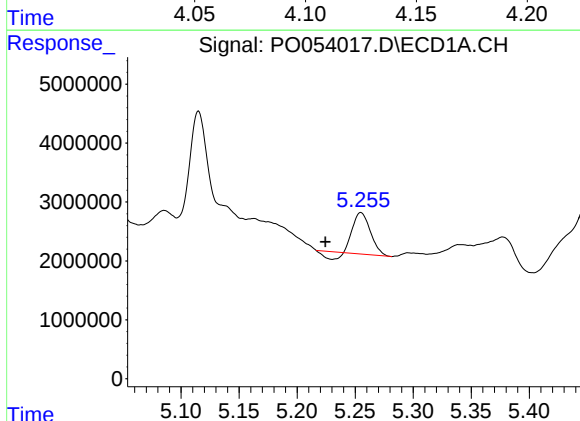
R.T.: 5.255 min
Delta R.T.: 0.051 min
Response: 6668502
Conc: 95.20 ng/ml

Instrument :
ECD_O
ClientSampleId :
50-25



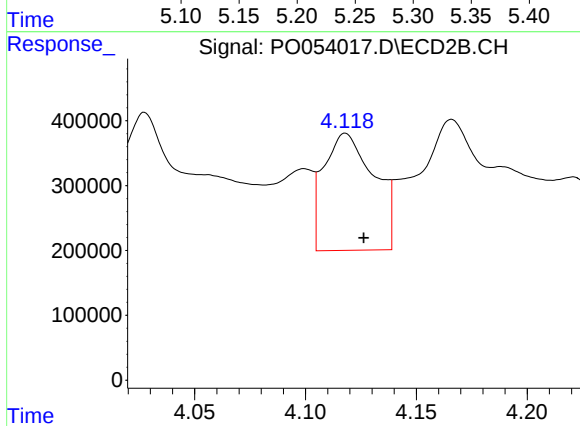
#3 AR-1016-1

R.T.: 4.118 min
Delta R.T.: 0.006 min
Response: 2854789
Conc: 261.30 ng/ml



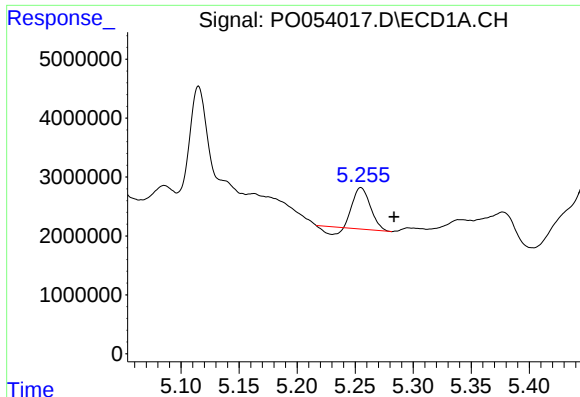
#4 AR-1016-2

R.T.: 5.255 min
Delta R.T.: 0.030 min
Response: 6668502
Conc: 64.76 ng/ml



#4 AR-1016-2

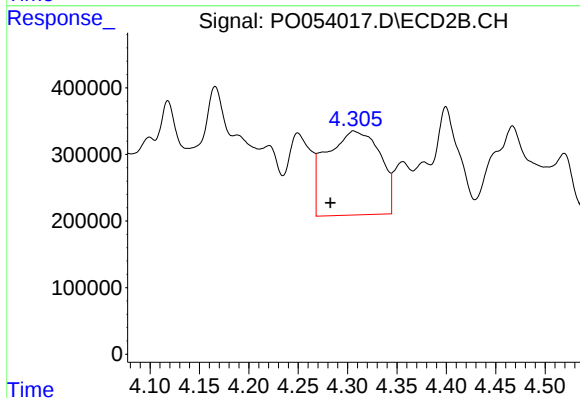
R.T.: 4.118 min
Delta R.T.: -0.008 min
Response: 2854789
Conc: 167.94 ng/ml



#5 AR-1016-3

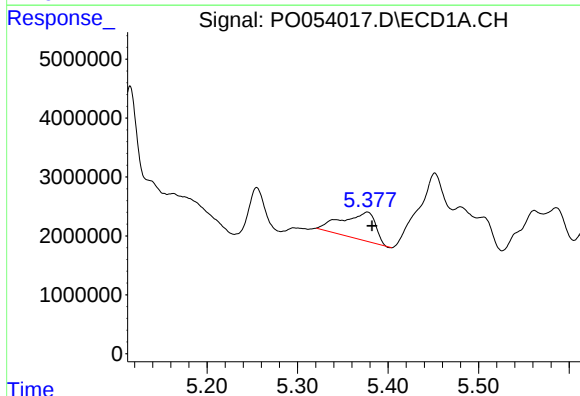
R.T.: 5.255 min
Delta R.T.: -0.029 min
Response: 6668502
Conc: 109.34 ng/ml

Instrument :
ECD_O
ClientSampleId :
50-25



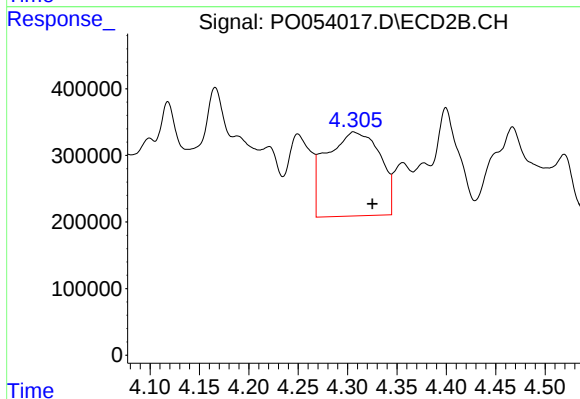
#5 AR-1016-3

R.T.: 4.306 min
Delta R.T.: 0.023 min
Response: 4761699
Conc: 515.68 ng/ml



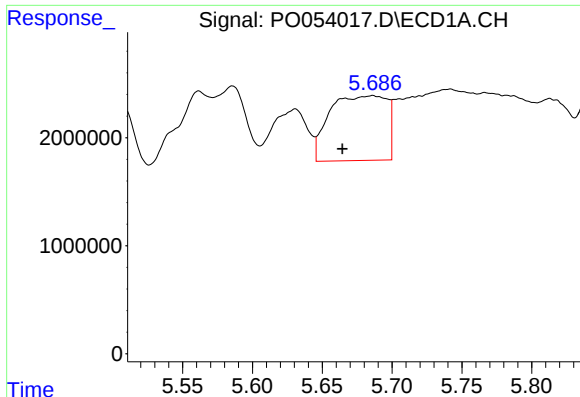
#6 AR-1016-4

R.T.: 5.377 min
Delta R.T.: -0.005 min
Response: 11951138
Conc: 241.12 ng/ml



#6 AR-1016-4

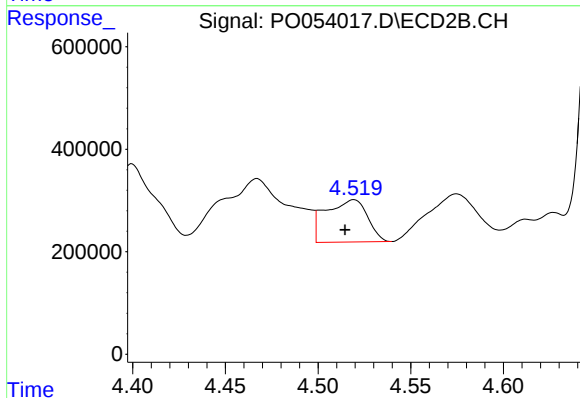
R.T.: 4.306 min
Delta R.T.: -0.019 min
Response: 4761699
Conc: 678.76 ng/ml



#7 AR-1016-5

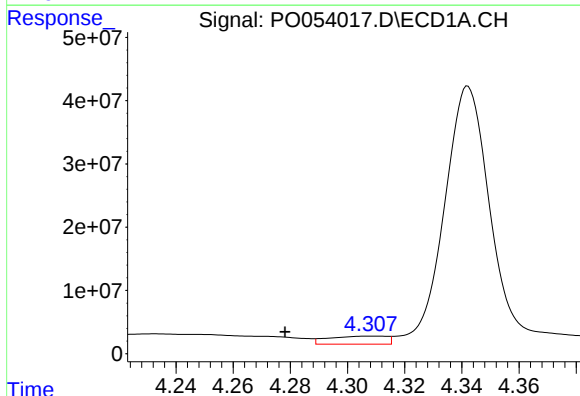
R.T.: 5.686 min
Delta R.T.: 0.022 min
Response: 17080863
Conc: 375.57 ng/ml

Instrument :
ECD_O
ClientSampleId :
50-25



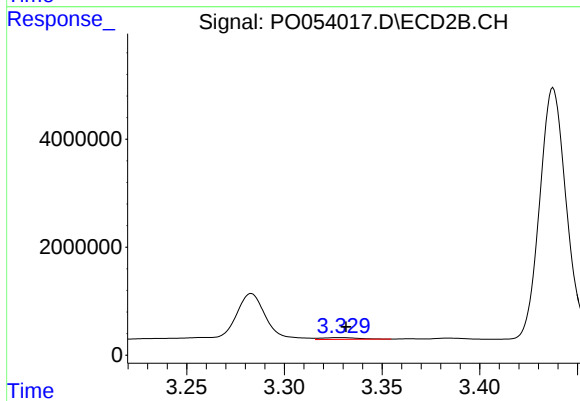
#7 AR-1016-5

R.T.: 4.519 min
Delta R.T.: 0.005 min
Response: 1295415
Conc: 136.74 ng/ml



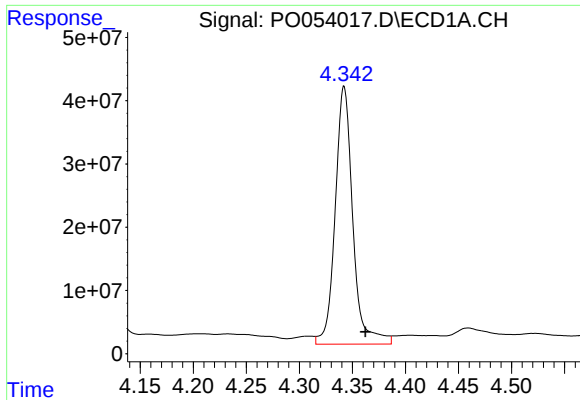
#8 AR-1221-1

R.T.: 4.308 min
Delta R.T.: 0.030 min
Response: 17958528
Conc: 403.51 ng/ml



#8 AR-1221-1

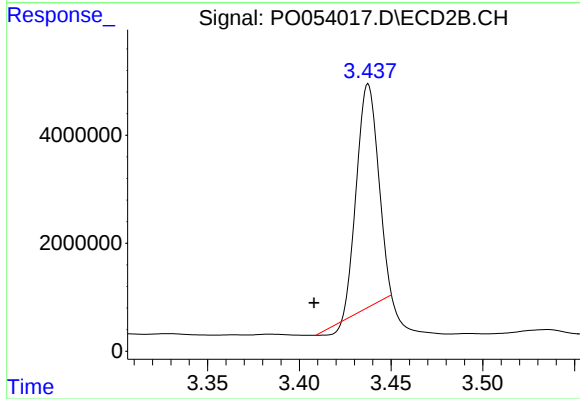
R.T.: 3.329 min
Delta R.T.: -0.002 min
Response: 437513
Conc: 86.61 ng/ml



#9 AR-1221-2

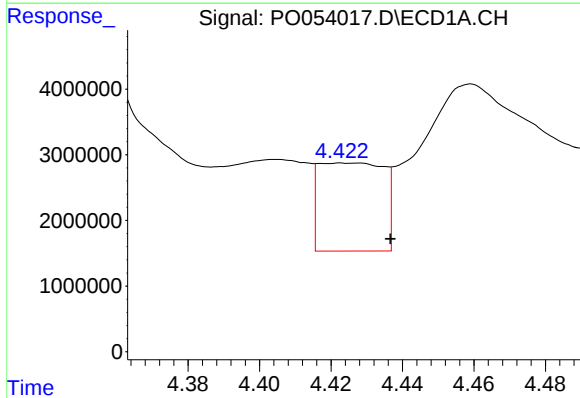
R.T.: 4.342 min
Delta R.T.: -0.020 min
Response: 471682024
Conc: 15515.85 ng/ml

Instrument :
ECD_O
ClientSampleId :
50-25



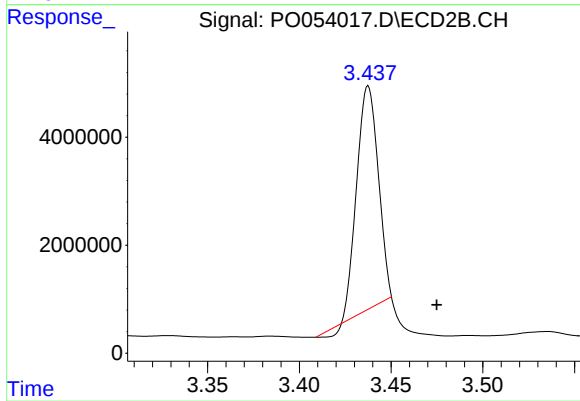
#9 AR-1221-2

R.T.: 3.438 min
Delta R.T.: 0.029 min
Response: 33462437
Conc: 9449.07 ng/ml



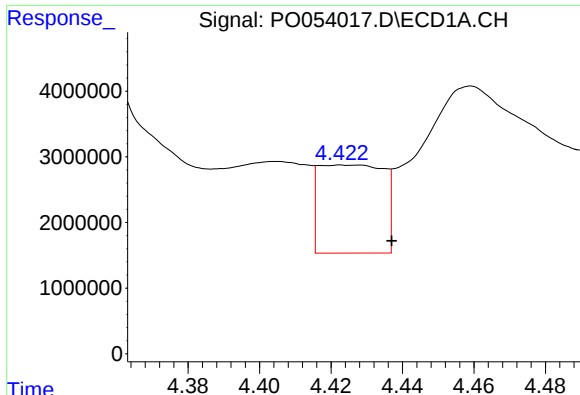
#10 AR-1221-3

R.T.: 4.423 min
Delta R.T.: -0.014 min
Response: 16917249
Conc: 164.67 ng/ml



#10 AR-1221-3

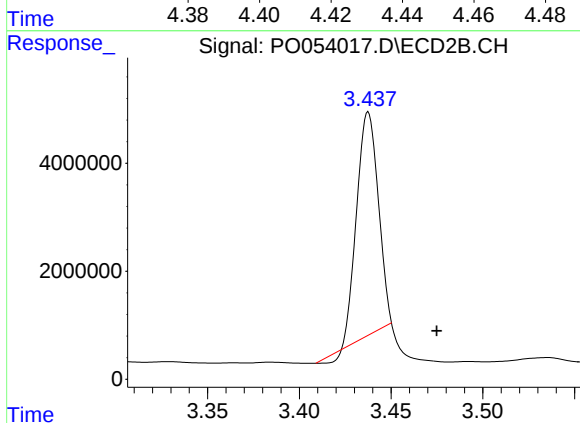
R.T.: 3.438 min
Delta R.T.: -0.037 min
Response: 33462437
Conc: 2740.05 ng/ml



#11 AR-1232-1

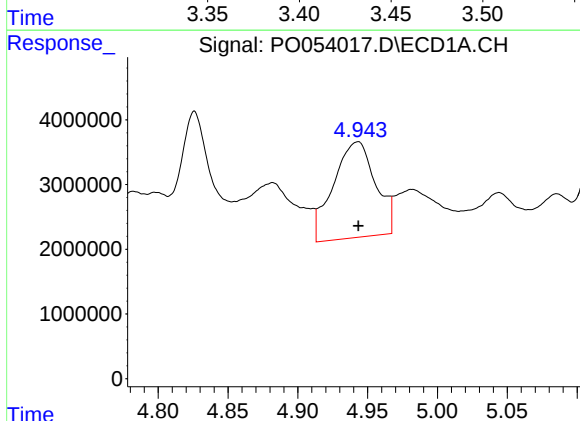
R.T.: 4.423 min
Delta R.T.: -0.014 min
Response: 16917249
Conc: 385.05 ng/ml

Instrument :
ECD_O
ClientSampleId :
50-25



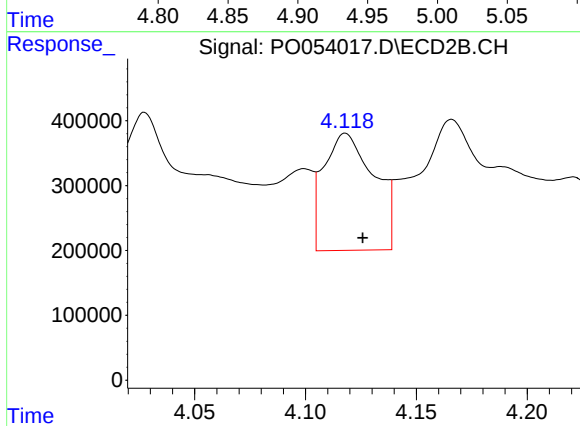
#11 AR-1232-1

R.T.: 3.438 min
Delta R.T.: -0.037 min
Response: 33462437
Conc: 6145.47 ng/ml



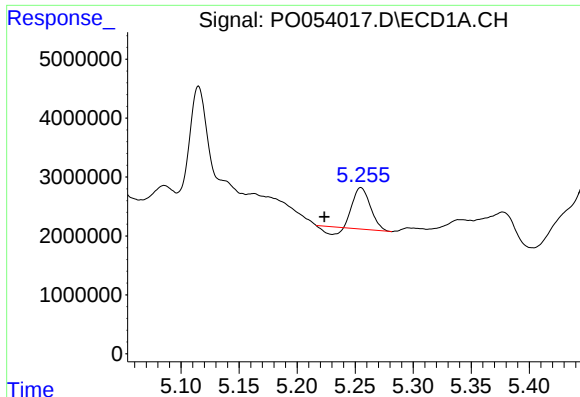
#12 AR-1232-2

R.T.: 4.943 min
Delta R.T.: 0.000 min
Response: 31188645
Conc: 1554.79 ng/ml



#12 AR-1232-2

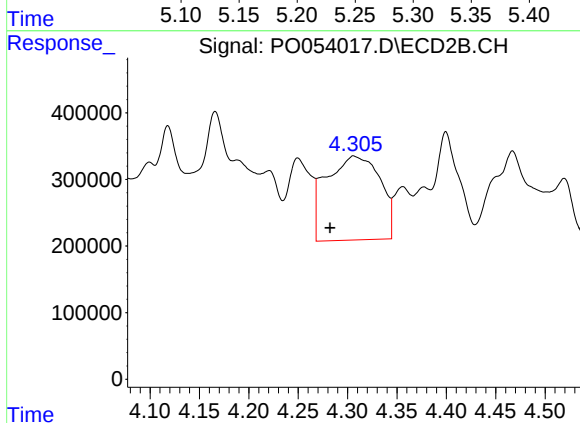
R.T.: 4.118 min
Delta R.T.: -0.008 min
Response: 2854789
Conc: 410.55 ng/ml



#13 AR-1232-3

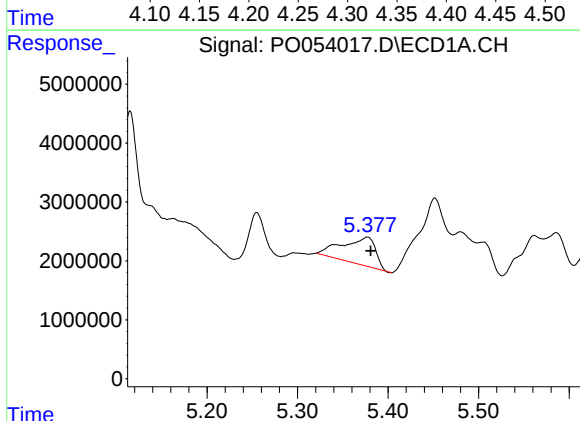
R.T.: 5.255 min
Delta R.T.: 0.031 min
Response: 6668502
Conc: 165.07 ng/ml

Instrument :
ECD_O
ClientSampleId :
50-25



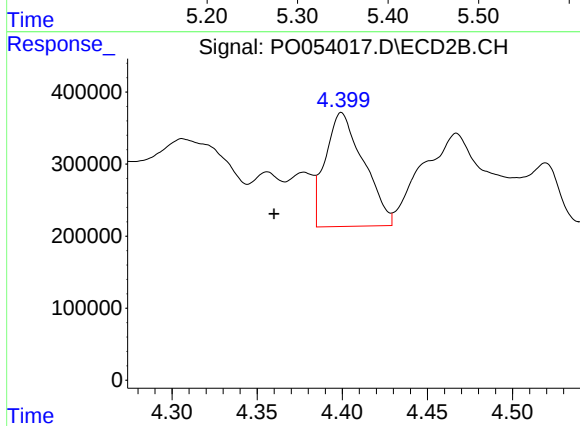
#13 AR-1232-3

R.T.: 4.306 min
Delta R.T.: 0.024 min
Response: 4761699
Conc: 1289.54 ng/ml



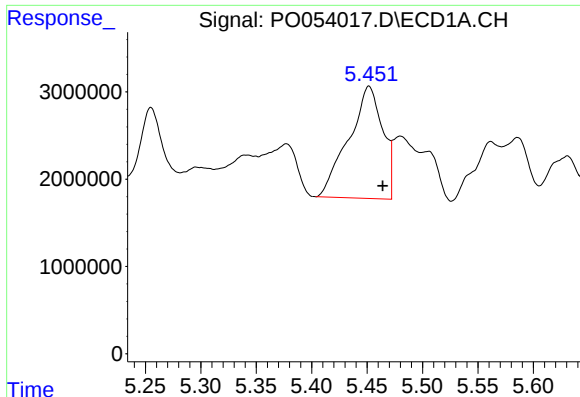
#14 AR-1232-4

R.T.: 5.377 min
Delta R.T.: -0.004 min
Response: 11951138
Conc: 632.40 ng/ml



#14 AR-1232-4

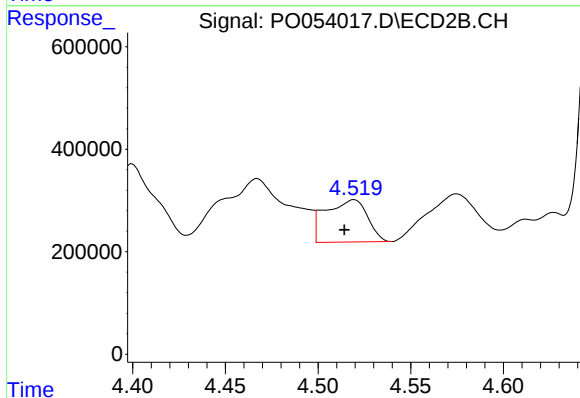
R.T.: 4.400 min
Delta R.T.: 0.040 min
Response: 2476210
Conc: 807.63 ng/ml



#15 AR-1232-5

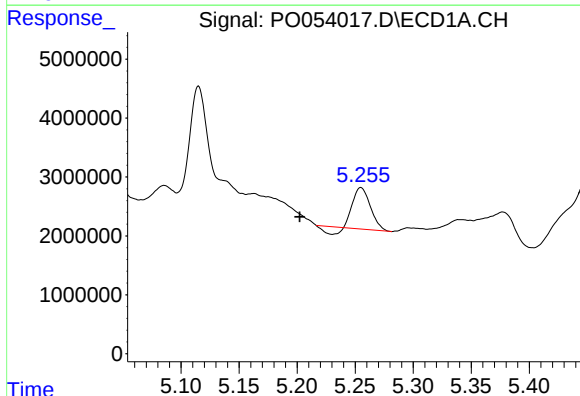
R.T.: 5.452 min
Delta R.T.: -0.012 min
Response: 27408107
Conc: 2135.00 ng/ml

Instrument :
ECD_O
ClientSampleId :
50-25



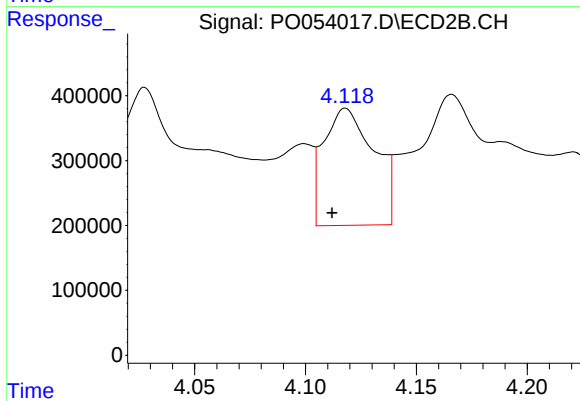
#15 AR-1232-5

R.T.: 4.519 min
Delta R.T.: 0.005 min
Response: 1295415
Conc: 367.79 ng/ml



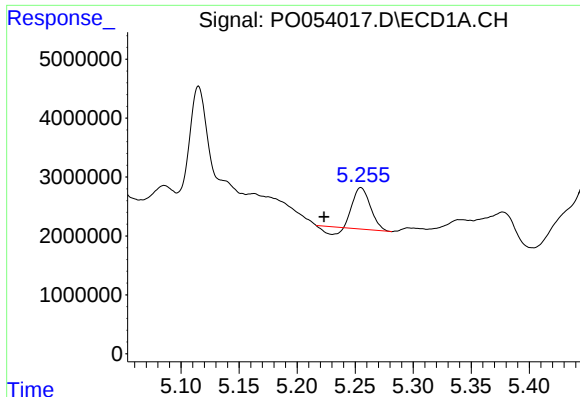
#16 AR-1242-1

R.T.: 5.255 min
Delta R.T.: 0.053 min
Response: 6668502
Conc: 126.01 ng/ml



#16 AR-1242-1

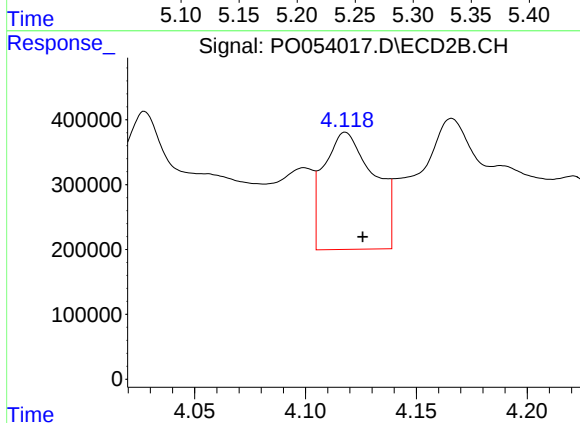
R.T.: 4.118 min
Delta R.T.: 0.006 min
Response: 2854789
Conc: 344.30 ng/ml



#17 AR-1242-2

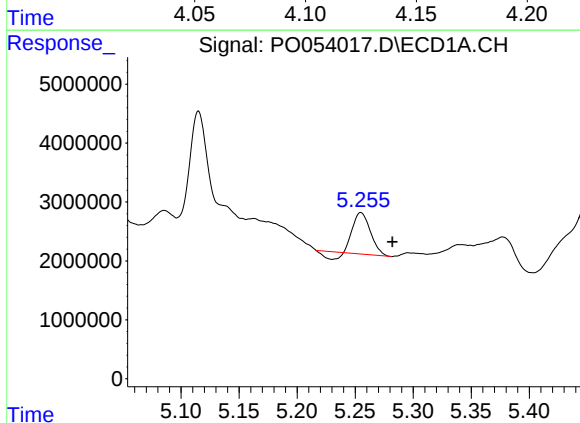
R.T.: 5.255 min
Delta R.T.: 0.032 min
Response: 6668502
Conc: 83.68 ng/ml

Instrument :
ECD_O
ClientSampleId :
50-25



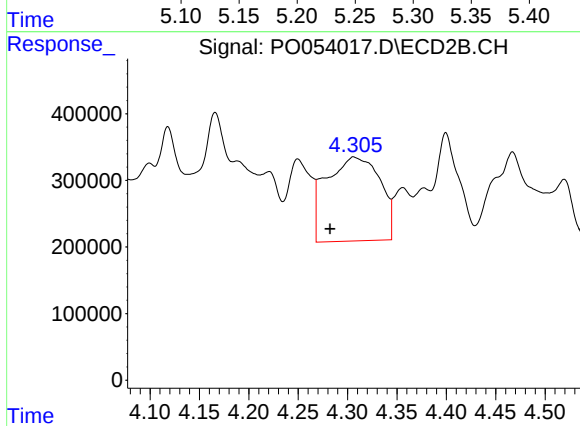
#17 AR-1242-2

R.T.: 4.118 min
Delta R.T.: -0.008 min
Response: 2854789
Conc: 217.75 ng/ml



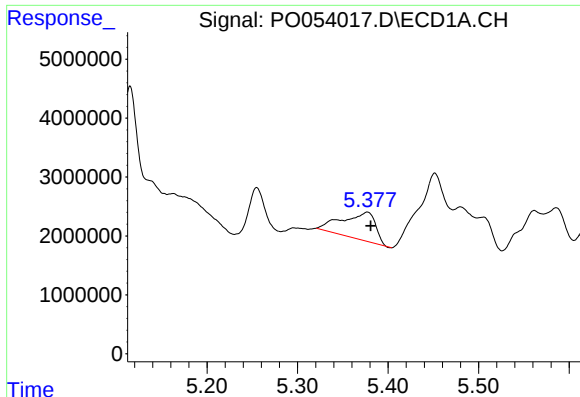
#18 AR-1242-3

R.T.: 5.255 min
Delta R.T.: -0.027 min
Response: 6668502
Conc: 144.32 ng/ml



#18 AR-1242-3

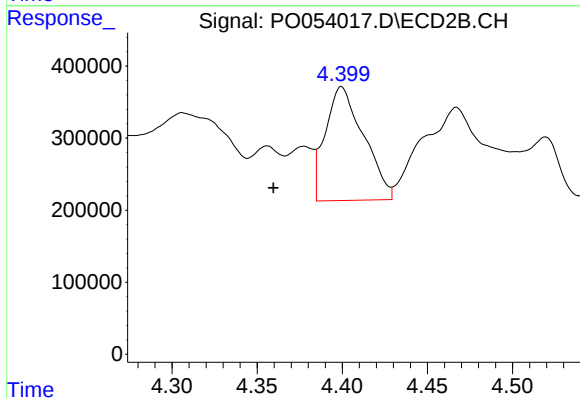
R.T.: 4.306 min
Delta R.T.: 0.024 min
Response: 4761699
Conc: 663.61 ng/ml



#19 AR-1242-4

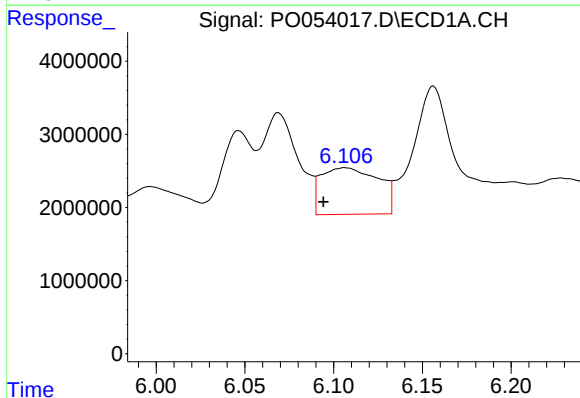
R.T.: 5.377 min
Delta R.T.: -0.004 min
Response: 11951138
Conc: 314.61 ng/ml

Instrument :
ECD_O
ClientSampleId :
50-25



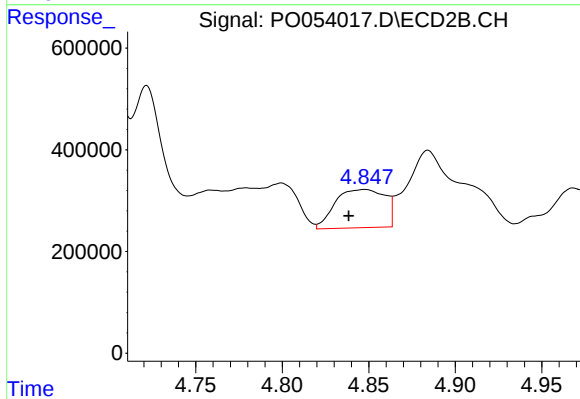
#19 AR-1242-4

R.T.: 4.400 min
Delta R.T.: 0.040 min
Response: 2476210
Conc: 371.37 ng/ml



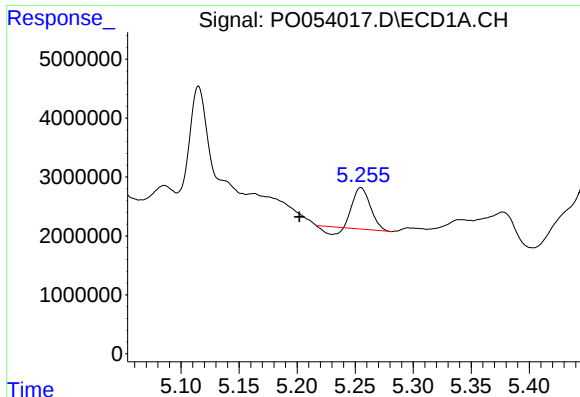
#20 AR-1242-5

R.T.: 6.106 min
Delta R.T.: 0.012 min
Response: 14287539
Conc: 391.66 ng/ml



#20 AR-1242-5

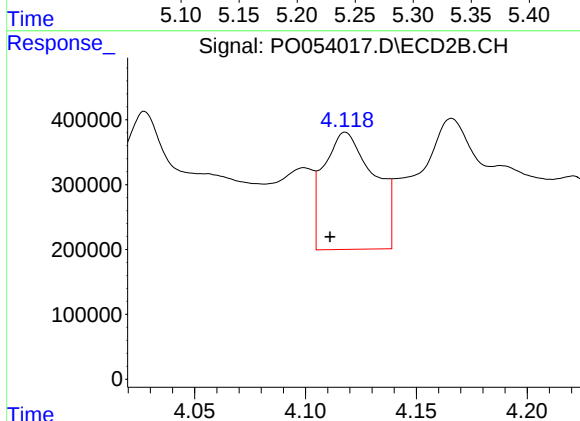
R.T.: 4.848 min
Delta R.T.: 0.009 min
Response: 1505713
Conc: 169.10 ng/ml



#21 AR-1248-1

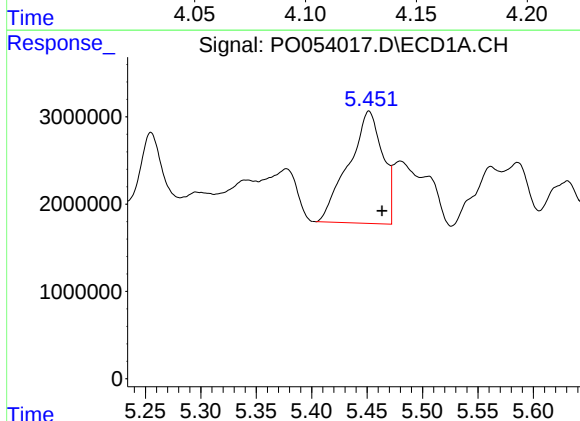
R.T.: 5.255 min
Delta R.T.: 0.053 min
Response: 6668502
Conc: 163.15 ng/ml

Instrument :
ECD_O
ClientSampleId :
50-25



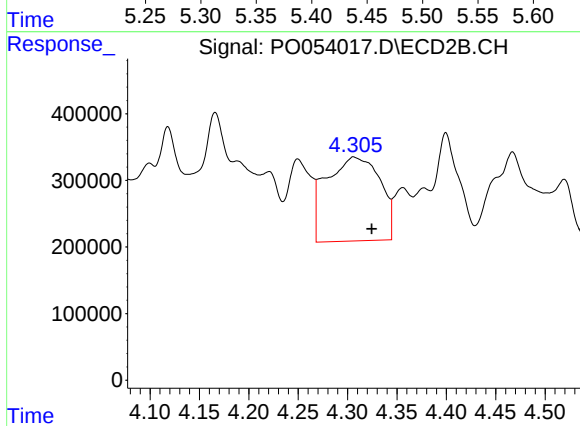
#21 AR-1248-1

R.T.: 4.118 min
Delta R.T.: 0.007 min
Response: 2854789
Conc: 417.57 ng/ml



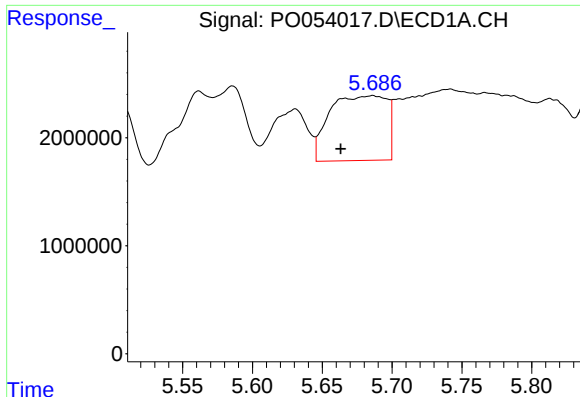
#22 AR-1248-2

R.T.: 5.452 min
Delta R.T.: -0.012 min
Response: 27408107
Conc: 536.89 ng/ml



#22 AR-1248-2

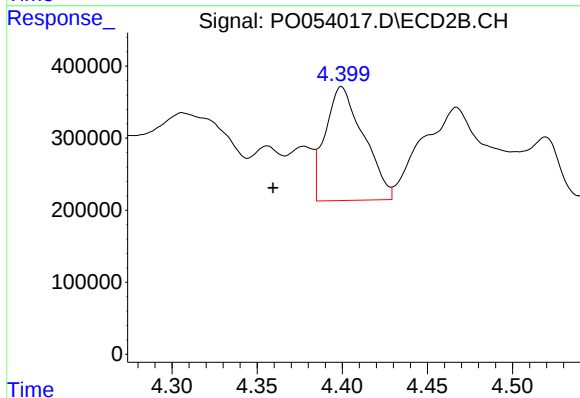
R.T.: 4.306 min
Delta R.T.: -0.018 min
Response: 4761699
Conc: 504.59 ng/ml



#23 AR-1248-3

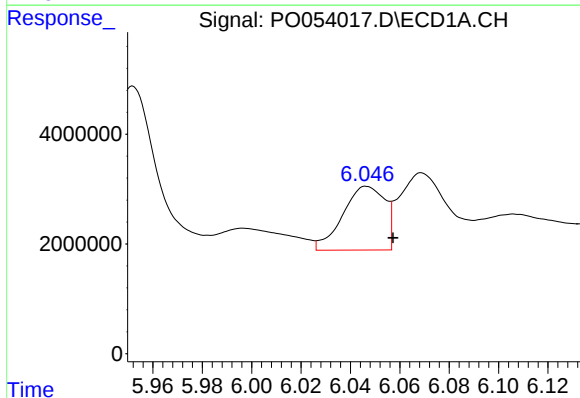
R.T.: 5.686 min
Delta R.T.: 0.023 min
Response: 17080863
Conc: 292.56 ng/ml

Instrument :
ECD_O
ClientSampleId :
50-25



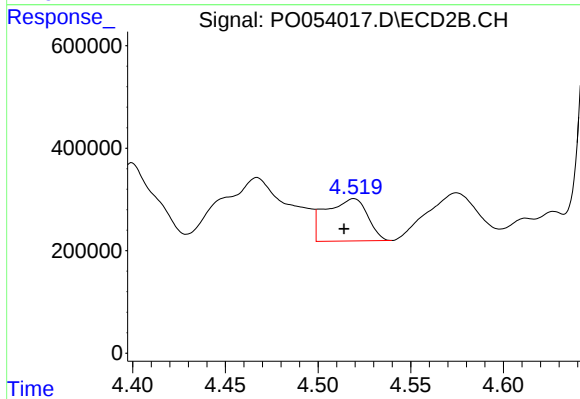
#23 AR-1248-3

R.T.: 4.400 min
Delta R.T.: 0.040 min
Response: 2476210
Conc: 257.18 ng/ml



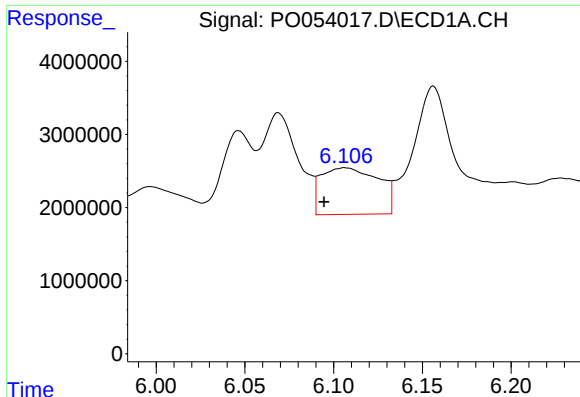
#24 AR-1248-4

R.T.: 6.047 min
Delta R.T.: -0.011 min
Response: 13768228
Conc: 220.13 ng/ml



#24 AR-1248-4

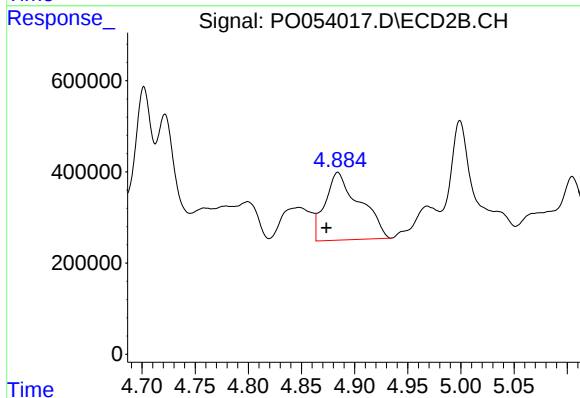
R.T.: 4.519 min
Delta R.T.: 0.005 min
Response: 1295415
Conc: 107.71 ng/ml



#25 AR-1248-5

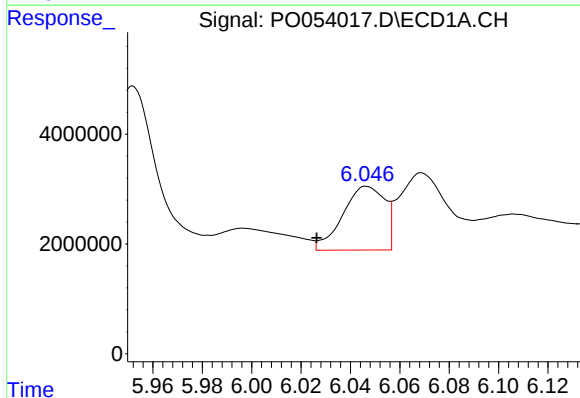
R.T.: 6.106 min
Delta R.T.: 0.012 min
Response: 14287539
Conc: 236.13 ng/ml

Instrument :
ECD_O
ClientSampleId :
50-25



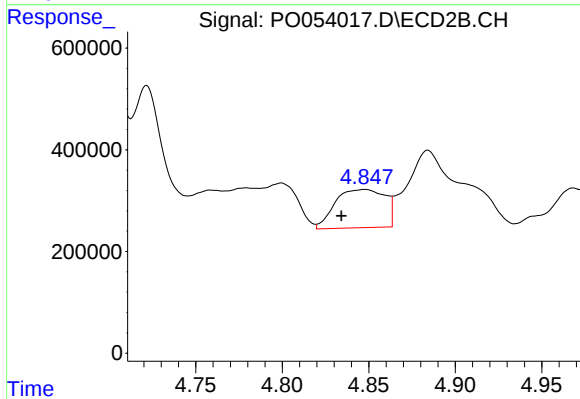
#25 AR-1248-5

R.T.: 4.884 min
Delta R.T.: 0.011 min
Response: 3360483
Conc: 270.47 ng/ml



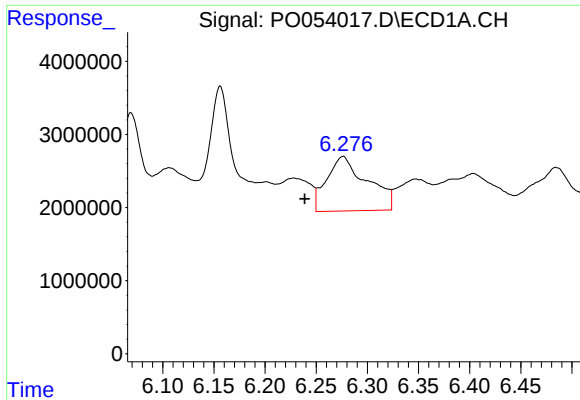
#26 AR-1254-1

R.T.: 6.047 min
Delta R.T.: 0.020 min
Response: 13768228
Conc: 87.16 ng/ml



#26 AR-1254-1

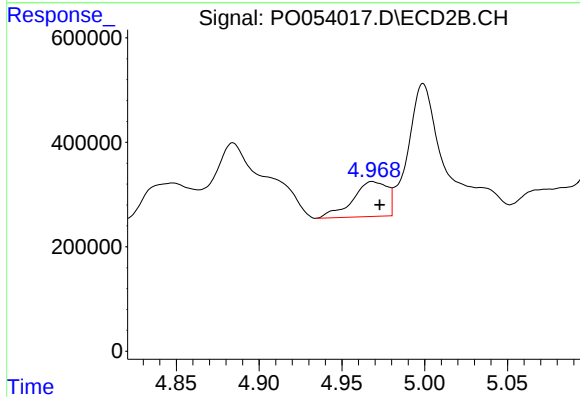
R.T.: 4.848 min
Delta R.T.: 0.014 min
Response: 1505713
Conc: 31.05 ng/ml



#27 AR-1254-2

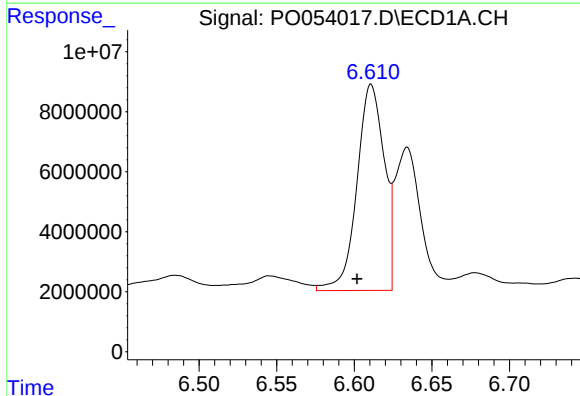
R.T.: 6.276 min
Delta R.T.: 0.038 min
Response: 20538523
Conc: 83.75 ng/ml

Instrument :
ECD_O
ClientSampleId :
50-25



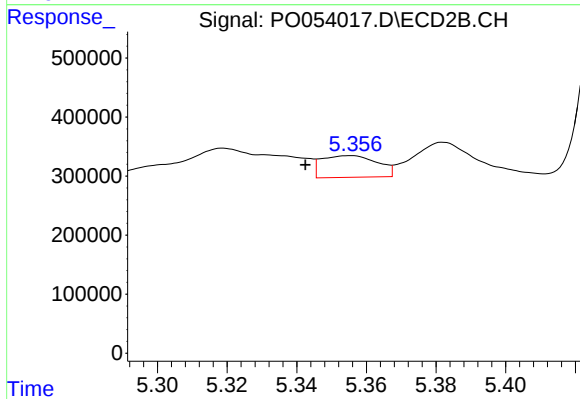
#27 AR-1254-2

R.T.: 4.968 min
Delta R.T.: -0.005 min
Response: 982270
Conc: 24.04 ng/ml



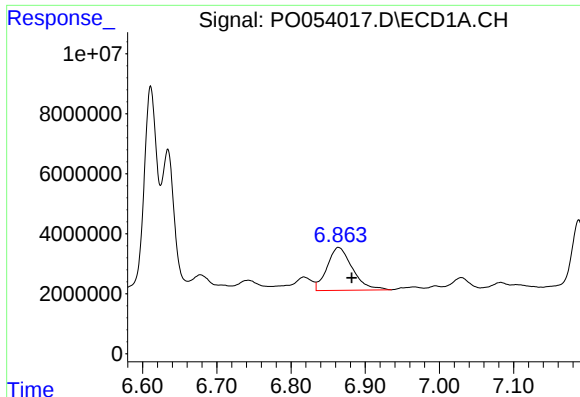
#28 AR-1254-3

R.T.: 6.611 min
Delta R.T.: 0.009 min
Response: 83952859
Conc: 331.01 ng/ml



#28 AR-1254-3

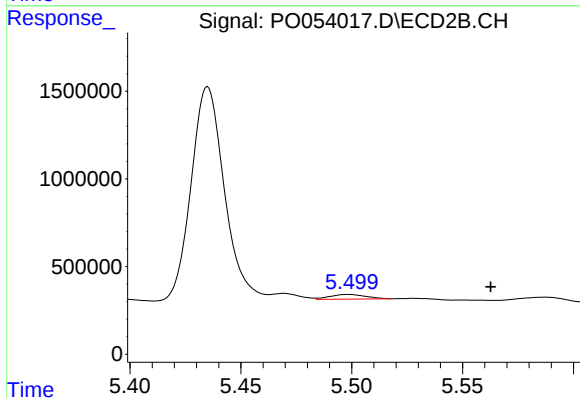
R.T.: 5.355 min
Delta R.T.: 0.013 min
Response: 408263
Conc: 6.20 ng/ml



#29 AR-1254-4

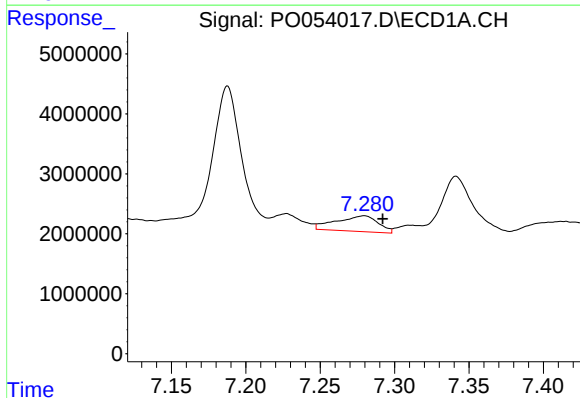
R.T.: 6.864 min
Delta R.T.: -0.018 min
Response: 33817340
Conc: 179.30 ng/ml

Instrument :
ECD_O
ClientSampleId :
50-25



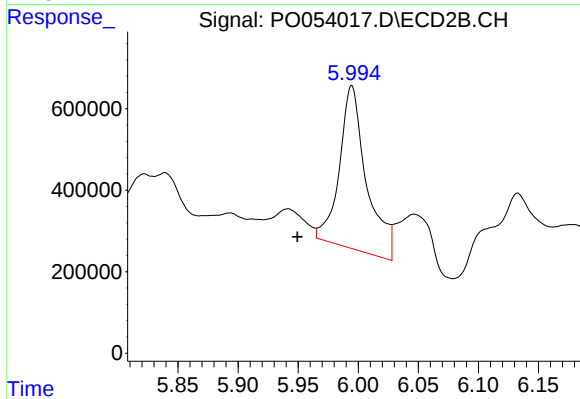
#29 AR-1254-4

R.T.: 5.499 min
Delta R.T.: -0.064 min
Response: 302034
Conc: 6.96 ng/ml



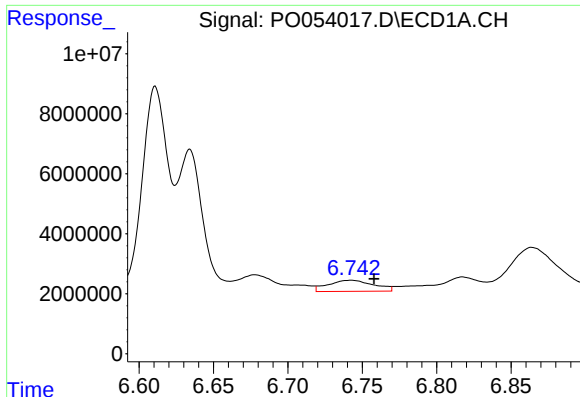
#30 AR-1254-5

R.T.: 7.280 min
Delta R.T.: -0.012 min
Response: 5147607
Conc: 28.74 ng/ml



#30 AR-1254-5

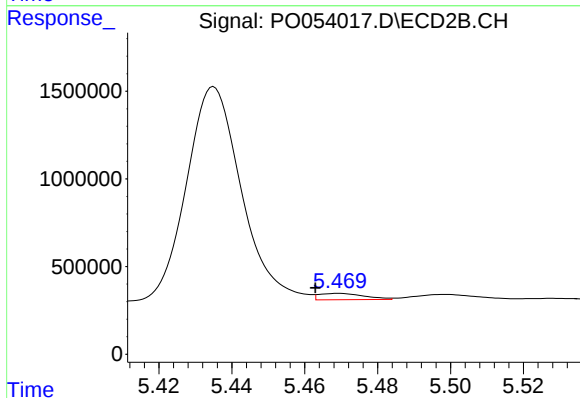
R.T.: 5.995 min
Delta R.T.: 0.045 min
Response: 6278750
Conc: 129.58 ng/ml



#31 AR-1260-1

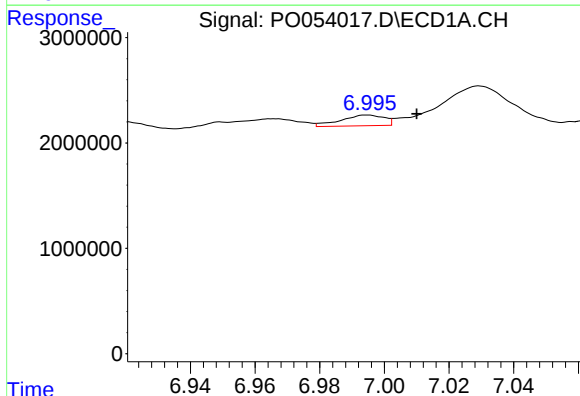
R.T.: 6.743 min
Delta R.T.: -0.015 min
Response: 7881992
Conc: 112.61 ng/ml

Instrument :
ECD_O
ClientSampleId :
50-25



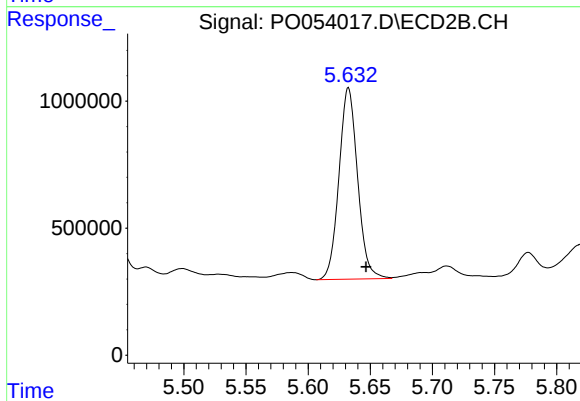
#31 AR-1260-1

R.T.: 5.469 min
Delta R.T.: 0.006 min
Response: 312153
Conc: 16.36 ng/ml



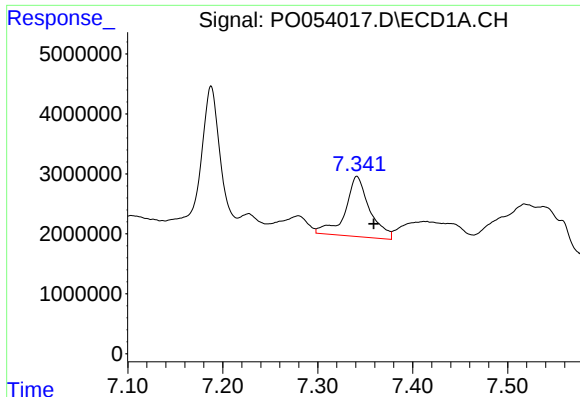
#32 AR-1260-2

R.T.: 6.995 min
Delta R.T.: -0.015 min
Response: 947484
Conc: 10.96 ng/ml



#32 AR-1260-2

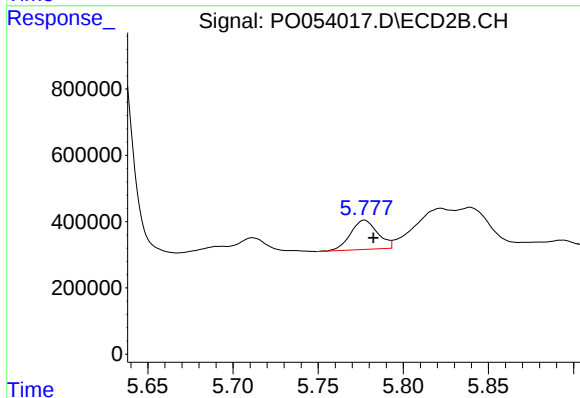
R.T.: 5.632 min
Delta R.T.: -0.014 min
Response: 7861795
Conc: 336.48 ng/ml



#33 AR-1260-3

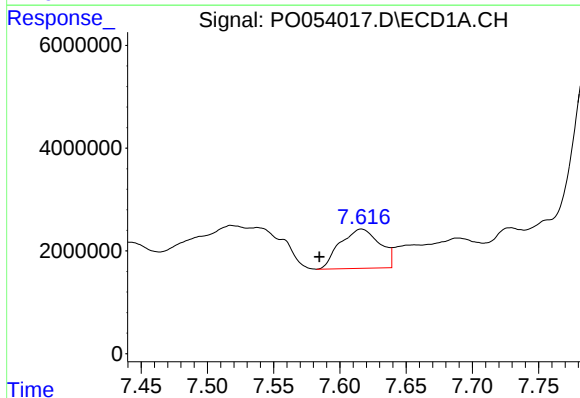
R.T.: 7.341 min
Delta R.T.: -0.018 min
Response: 18028932
Conc: 331.89 ng/ml

Instrument :
ECD_O
ClientSampleId :
50-25



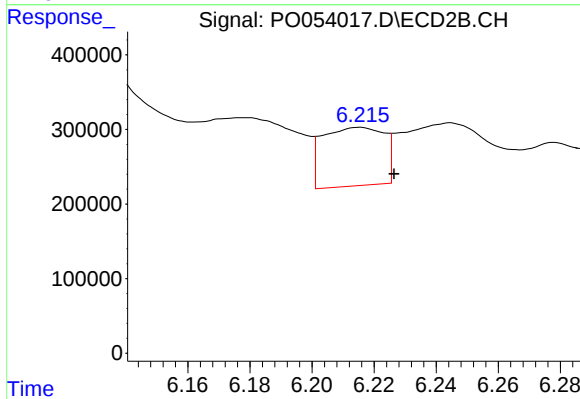
#33 AR-1260-3

R.T.: 5.777 min
Delta R.T.: -0.005 min
Response: 980801
Conc: 45.39 ng/ml



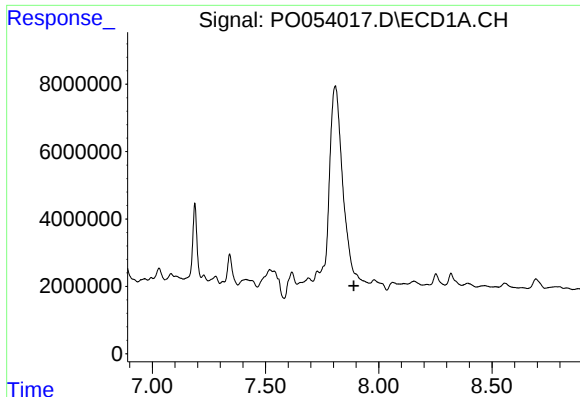
#34 AR-1260-4

R.T.: 7.616 min
Delta R.T.: 0.032 min
Response: 15953575
Conc: 278.08 ng/ml



#34 AR-1260-4

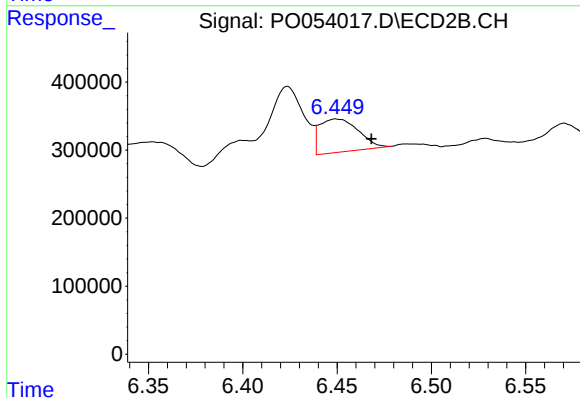
R.T.: 6.215 min
Delta R.T.: -0.011 min
Response: 1078098
Conc: 77.26 ng/ml



#35 AR-1260-5

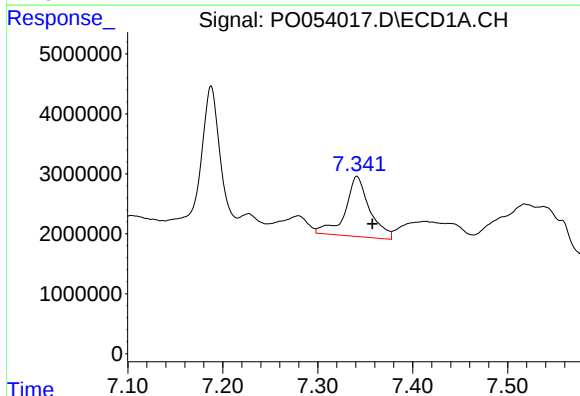
R.T.: 0.000 min
Exp R.T.: 7.890 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
50-25



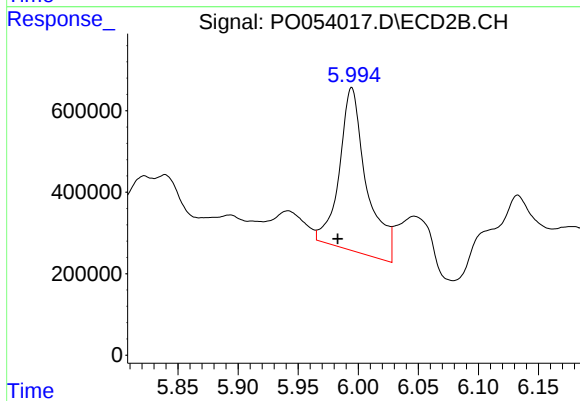
#35 AR-1260-5

R.T.: 6.450 min
Delta R.T.: -0.018 min
Response: 699772
Conc: 20.63 ng/ml



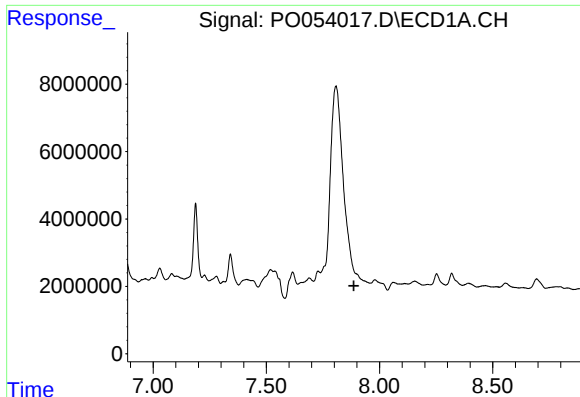
#36 AR-1262-1

R.T.: 7.341 min
Delta R.T.: -0.016 min
Response: 18028932
Conc: 191.22 ng/ml



#36 AR-1262-1

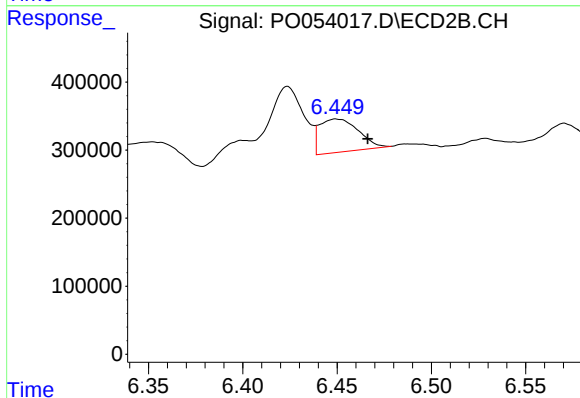
R.T.: 5.995 min
Delta R.T.: 0.011 min
Response: 6278750
Conc: 263.74 ng/ml



#37 AR-1262-2

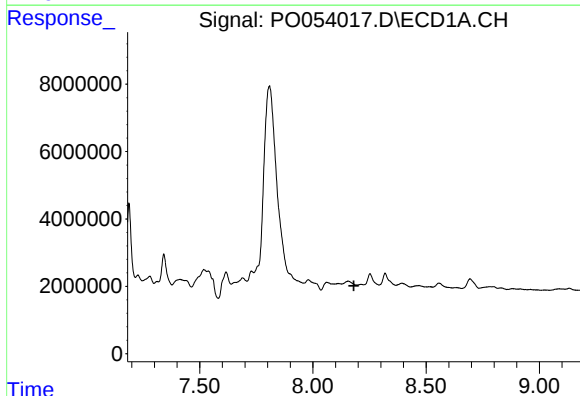
R.T.: 0.000 min
Exp R.T. : 7.887 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
50-25



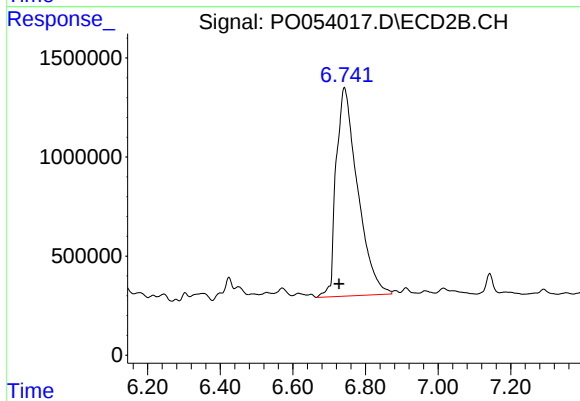
#37 AR-1262-2

R.T.: 6.450 min
Delta R.T.: -0.016 min
Response: 699772
Conc: 17.45 ng/ml



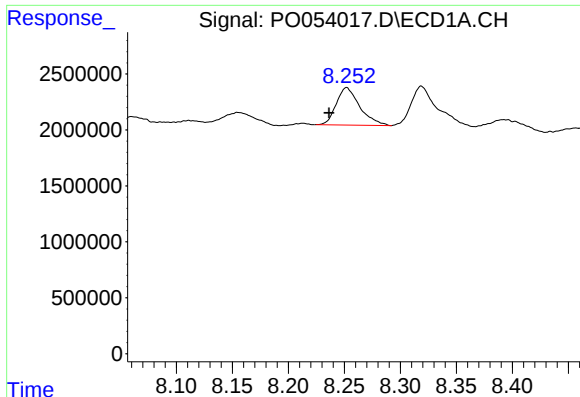
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.181 min
Response: 0
Conc: N.D.



#38 AR-1262-3

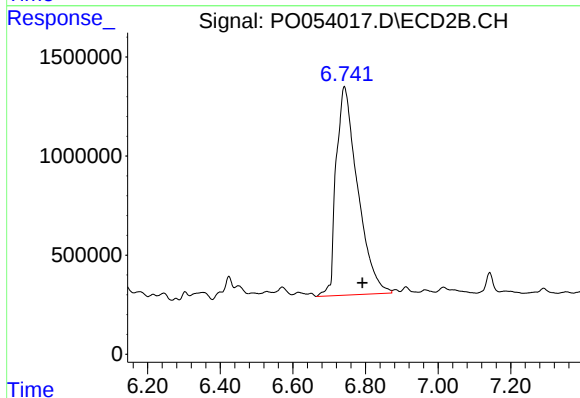
R.T.: 6.742 min
Delta R.T.: 0.014 min
Response: 43187438
Conc: 2730.83 ng/ml



#39 AR-1262-4

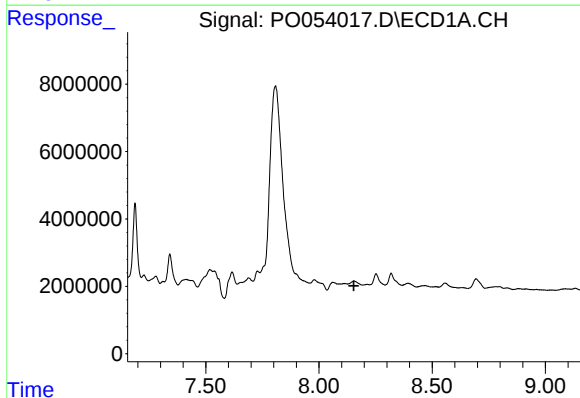
R.T.: 8.252 min
Delta R.T.: 0.016 min
Response: 4899158
Conc: 61.31 ng/ml

Instrument :
ECD_O
ClientSampleId :
50-25



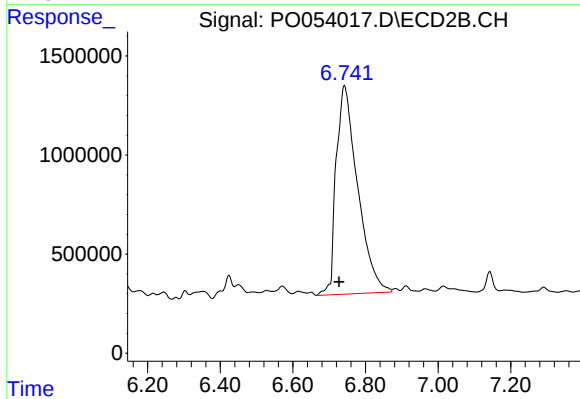
#39 AR-1262-4

R.T.: 6.742 min
Delta R.T.: -0.050 min
Response: 43187438
Conc: 1474.22 ng/ml



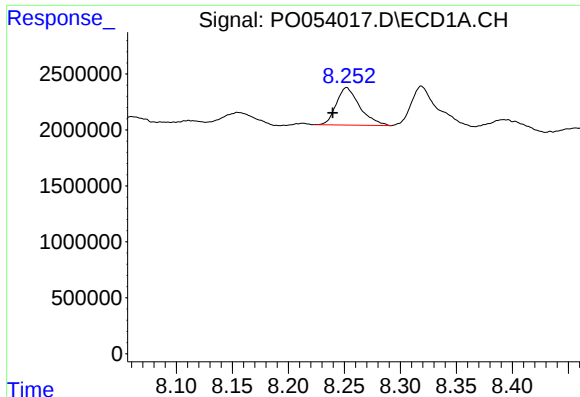
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 8.154 min
Response: 0
Conc: N.D.



#41 AR-1268-1

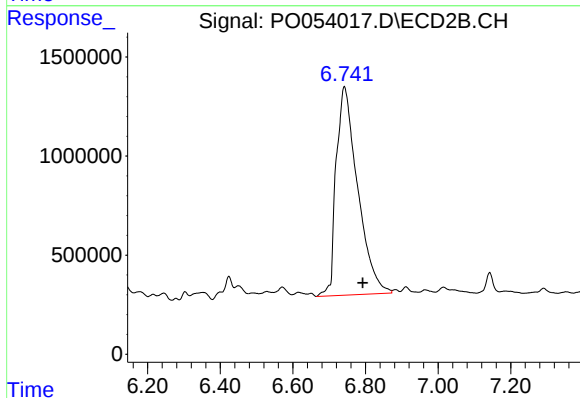
R.T.: 6.742 min
Delta R.T.: 0.015 min
Response: 43187438
Conc: 946.90 ng/ml



#42 AR-1268-2

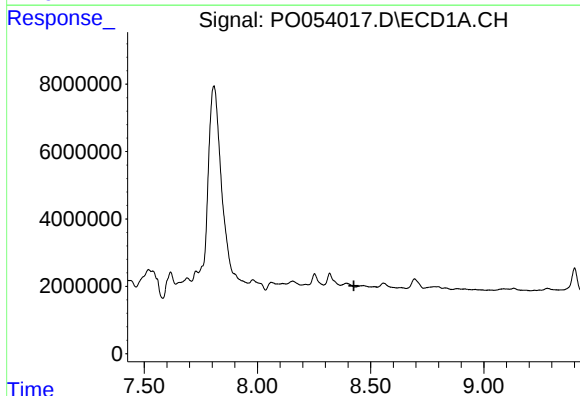
R.T.: 8.252 min
Delta R.T.: 0.013 min
Response: 4899158
Conc: 27.67 ng/ml

Instrument :
ECD_O
ClientSampleId :
50-25



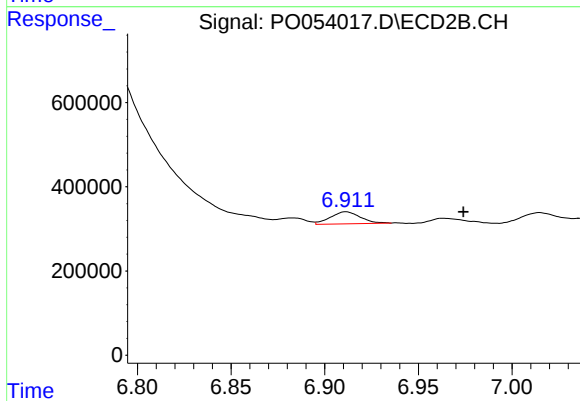
#42 AR-1268-2

R.T.: 6.742 min
Delta R.T.: -0.051 min
Response: 43187438
Conc: 1007.99 ng/ml



#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 8.426 min
Response: 0
Conc: N.D.



#43 AR-1268-3

R.T.: 6.911 min
Delta R.T.: -0.063 min
Response: 318610
Conc: 8.79 ng/ml