

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO101918\
 Data File : PO050339.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 20 Oct 2018 15:41
 Operator : SM/SJ
 Sample : J5592-11
 Misc :
 ALS Vial : 60 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 22 02:03:16 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO101818.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Oct 19 02:02:26 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...	4.369	3.359	5938678	3950513	19.902	20.094
2)	SA Decachlor...	10.111	8.116	2427012	2540093	11.185	13.289
Target Compounds							
3)	L1 AR-1016-1	5.475	4.335	546048	26561	46.288	3.437 #
4)	L1 AR-1016-2	0.000	4.335	0	26561	N.D.	1.969 #
7)	L1 AR-1016-5	0.000	4.755	0	156184	N.D.	22.553 #
8)	L2 AR-1221-1	4.498	3.581	-1227	90262	N.D.	41.784 #
9)	L2 AR-1221-2	0.000	3.643	0	54232	N.D.	33.832 #
10)	L2 AR-1221-3	4.759	3.754	347306	294552	44.317	56.142 #
11)	L3 AR-1232-1	4.759	3.754	347306	294552	58.900	76.213 #
12)	L3 AR-1232-2	0.000	4.335	0	26561	N.D.	5.412 #
15)	L3 AR-1232-5	0.000	4.755	0	156184	N.D.	70.919 #
16)	L4 AR-1242-1	5.475	4.335	546048	26561	72.365	5.437 #
17)	L4 AR-1242-2	0.000	4.335	0	26561	N.D.	3.044 #
20)	L4 AR-1242-5	6.437	5.135	378018	1159246	62.385	207.792 #
21)	L5 AR-1248-1	5.475	4.335	546048	26561	86.127	6.115 #
24)	L5 AR-1248-4	6.403	4.755	720433	156184	64.053	19.127 #
25)	L5 AR-1248-5	6.437	5.204	378018	399460	34.125	50.517 #
26)	L6 AR-1254-1	6.403	5.135	720433	1159246	55.068	79.964 #
27)	L6 AR-1254-2	6.624	5.278	1378189	886364	67.599	69.761
28)	L6 AR-1254-3	6.995	5.661	3790438	2817775	175.563	137.523
29)	L6 AR-1254-4	7.281	5.882	772796	1217740	53.429	104.568 #
30)	L6 AR-1254-5	7.727	6.287	58652523	50970380	3759.037	2918.012
31)	L7 AR-1260-1	7.158	5.787	1538766	3049905	90.343	201.317 #
32)	L7 AR-1260-2	7.412	5.970	8931663	2487140	451.656	134.449 #
33)	L7 AR-1260-3	7.780	6.114	1483674	2606365	103.650	152.284 #
34)	L7 AR-1260-4	7.997	6.571	2201543	1069029	135.964	78.851 #
35)	L7 AR-1260-5	8.329	6.811	1844756	2528978	60.722	82.760 #
36)	L8 AR-1262-1	7.780	6.328	1483674	3338448	95.115	211.304 #
37)	L8 AR-1262-2	8.329	6.811	1844756	2528978	73.969	98.764 #
38)	L8 AR-1262-3	8.647	7.087	1247159	453333	75.137	44.361 #
39)	L8 AR-1262-4	8.728	7.148	1042072	1479980	80.536	78.887
40)	L8 AR-1262-5	9.373	7.631	318803	696042	39.641	88.627 #
41)	L9 AR-1268-1	8.647	7.087	1247159	453333	37.531	13.452 #
42)	L9 AR-1268-2	8.728	7.148	1042072	1479980	33.986	47.257 #
43)	L9 AR-1268-3	0.000	7.349	0	257725	N.D.	9.535 #
44)	L9 AR-1268-4	9.373	7.631	318803	696042	32.340	71.351 #
45)	L9 AR-1268-5	9.782	7.899	355116	535060	4.600	7.058 #

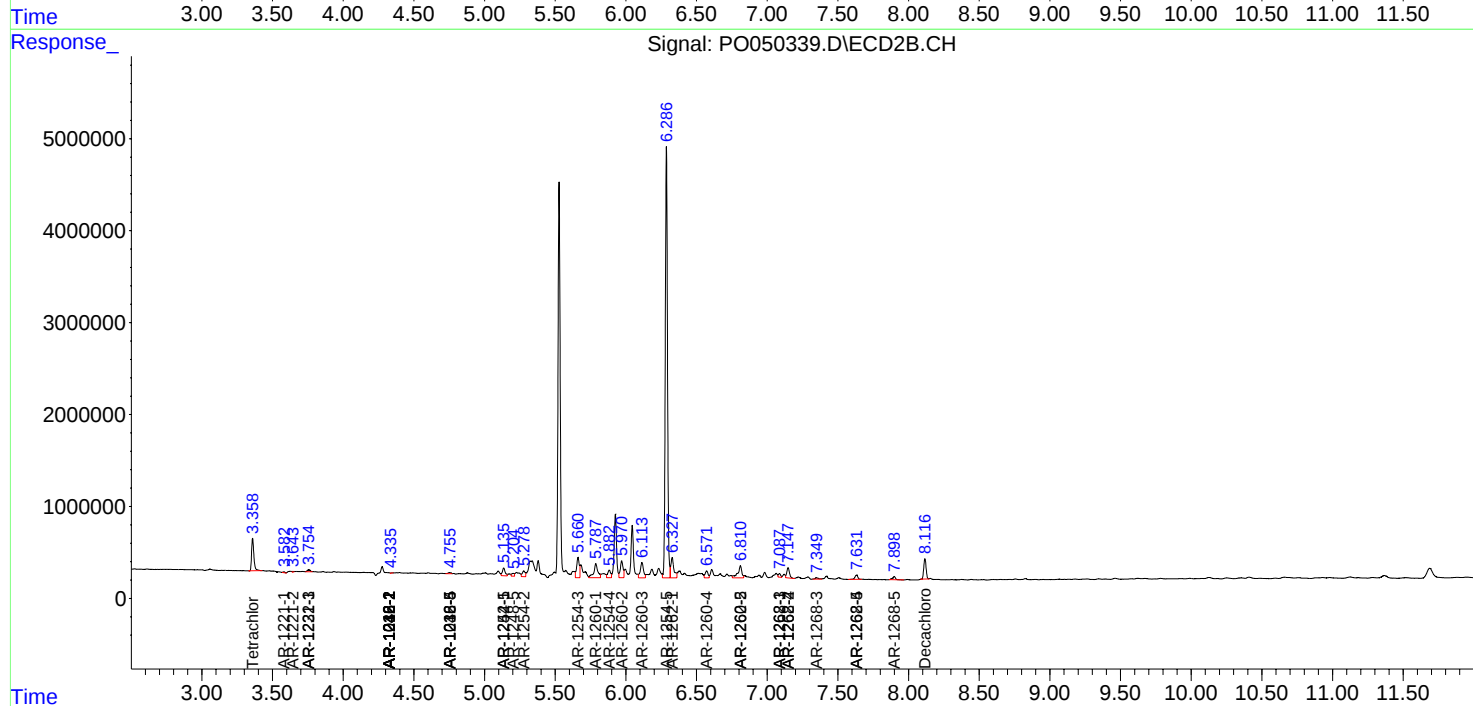
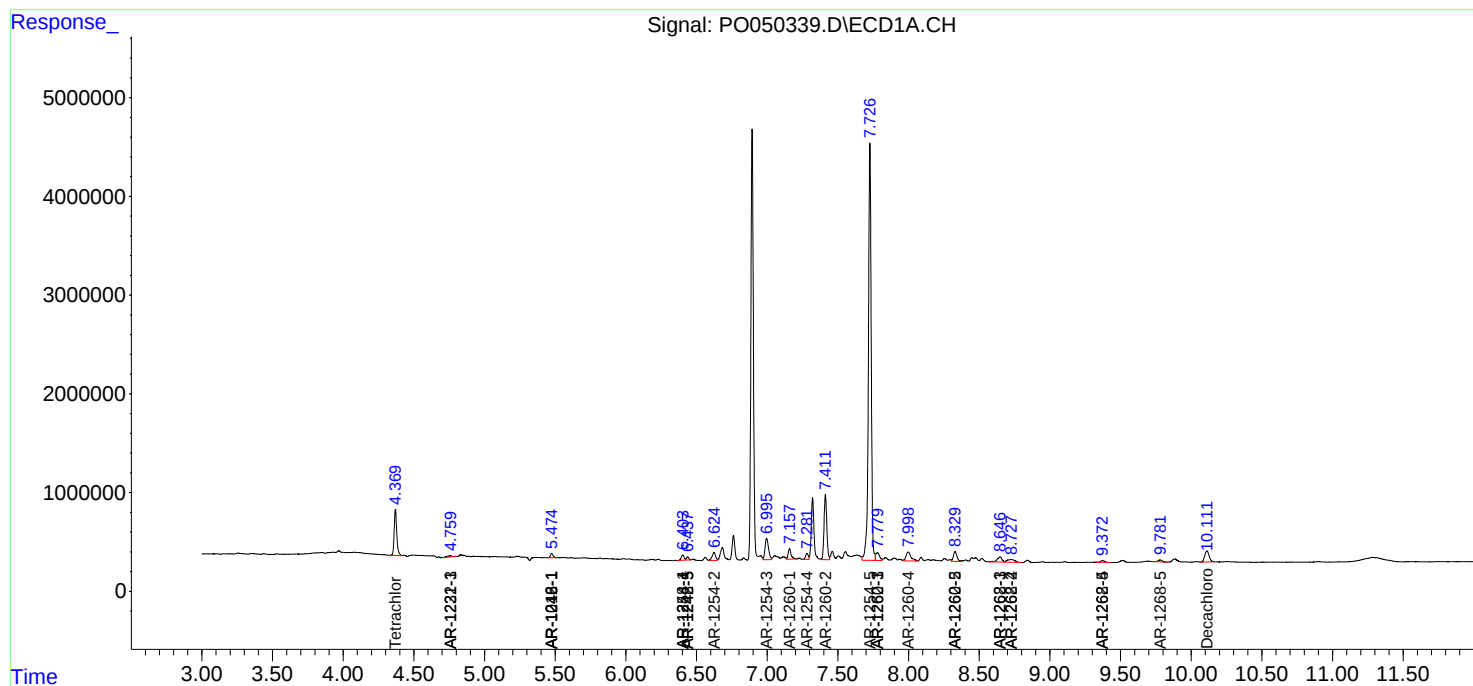
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

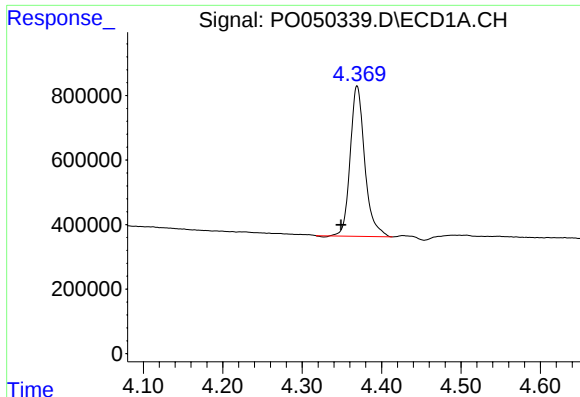
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO101918\
Data File : PO050339.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 20 Oct 2018 15:41
Operator : SM/SJ
Sample : J5592-11
Misc :
ALS Vial : 60 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 22 02:03:16 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO101818.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Oct 19 02:02:26 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

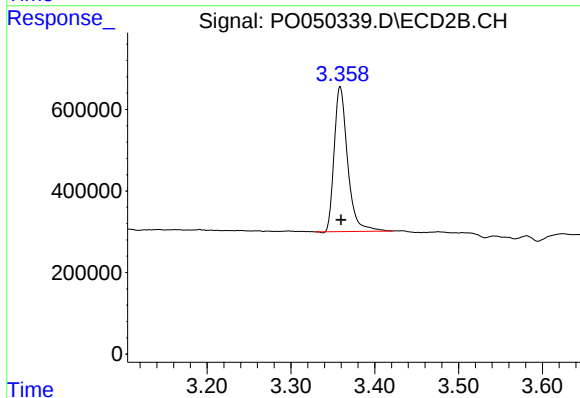




#1 Tetrachloro-m-xylene

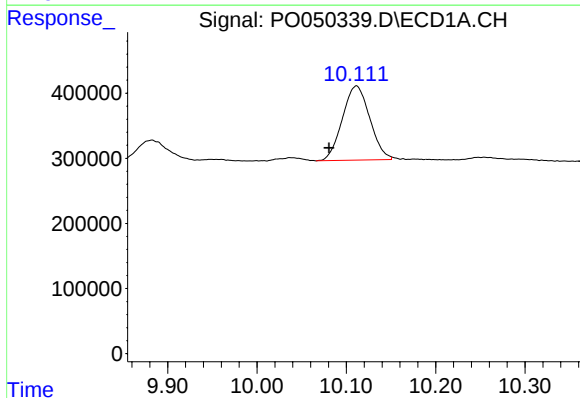
R.T.: 4.369 min
Delta R.T.: 0.020 min
Response: 5938678
Conc: 19.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



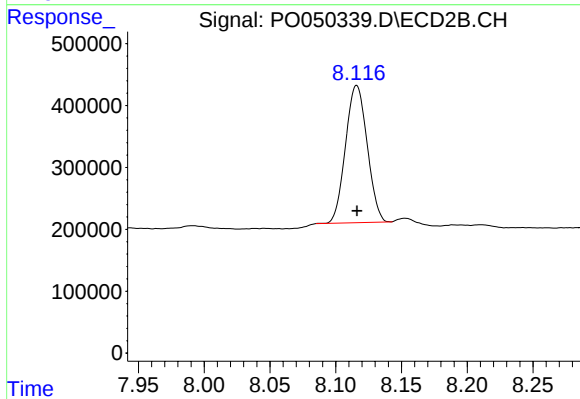
#1 Tetrachloro-m-xylene

R.T.: 3.359 min
Delta R.T.: 0.000 min
Response: 3950513
Conc: 20.09 ng/ml



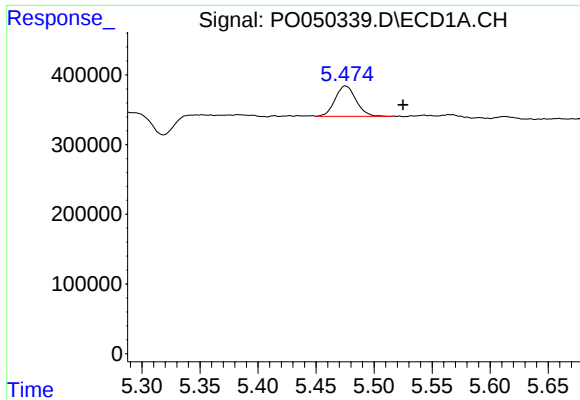
#2 Decachlorobiphenyl

R.T.: 10.111 min
Delta R.T.: 0.031 min
Response: 2427012
Conc: 11.19 ng/ml



#2 Decachlorobiphenyl

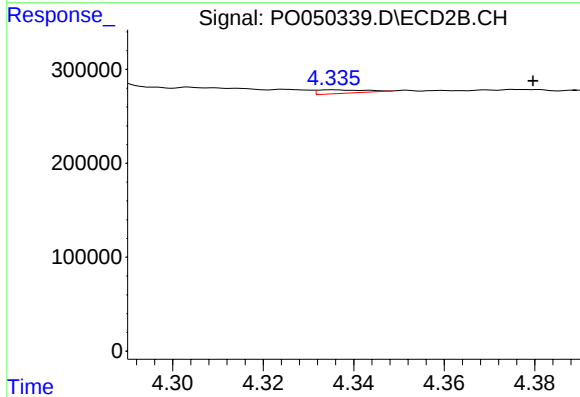
R.T.: 8.116 min
Delta R.T.: 0.000 min
Response: 2540093
Conc: 13.29 ng/ml



#3 AR-1016-1

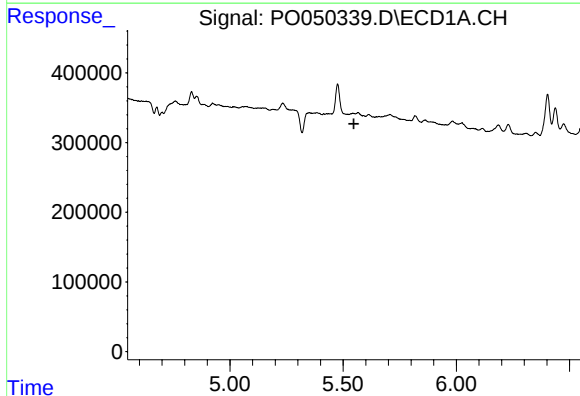
R.T.: 5.475 min
Delta R.T.: -0.050 min
Response: 546048
Conc: 46.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



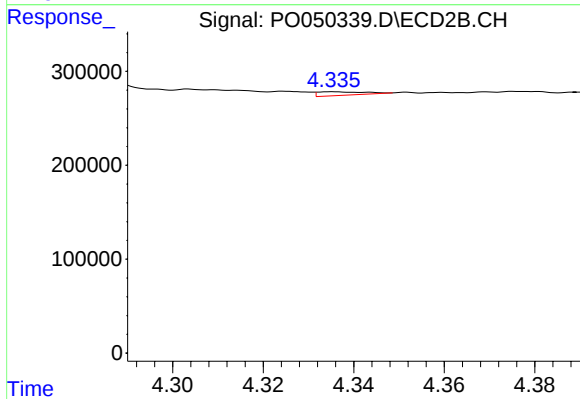
#3 AR-1016-1

R.T.: 4.335 min
Delta R.T.: -0.044 min
Response: 26561
Conc: 3.44 ng/ml



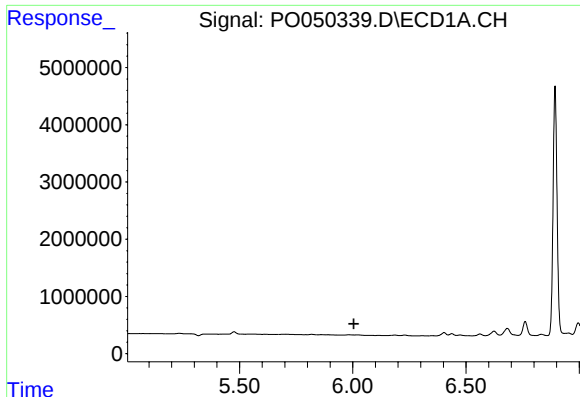
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 5.547 min
Response: 0
Conc: N.D.



#4 AR-1016-2

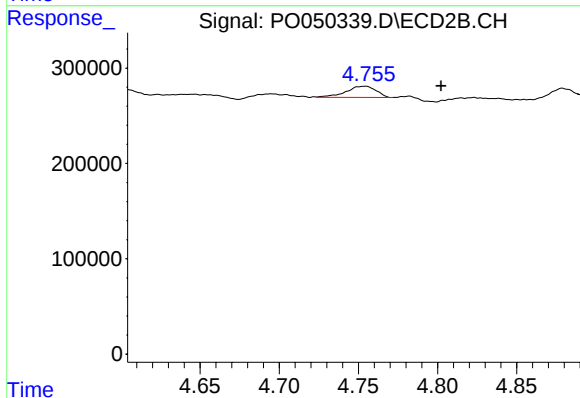
R.T.: 4.335 min
Delta R.T.: -0.060 min
Response: 26561
Conc: 1.97 ng/ml



#7 AR-1016-5

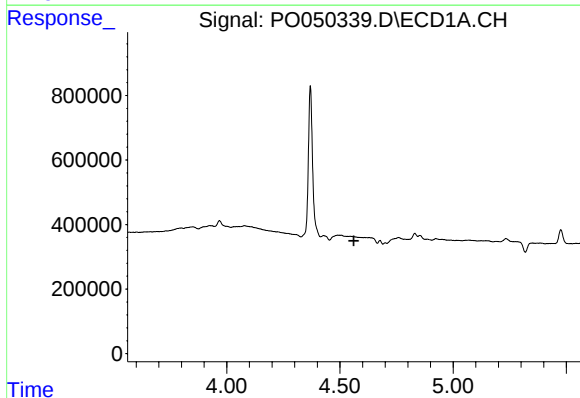
R.T.: 0.000 min
Exp R.T.: 6.005 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



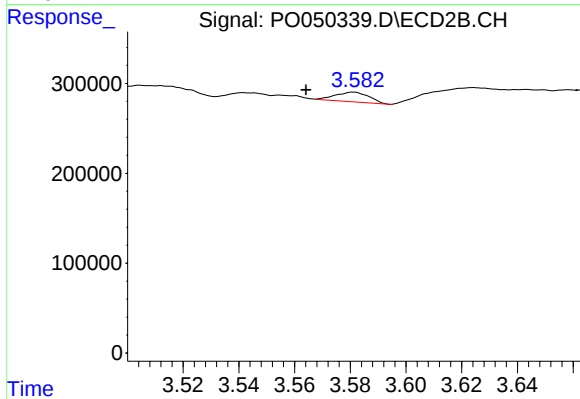
#7 AR-1016-5

R.T.: 4.755 min
Delta R.T.: -0.048 min
Response: 156184
Conc: 22.55 ng/ml



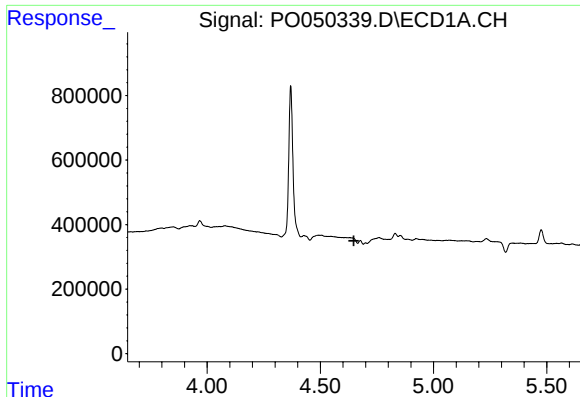
#8 AR-1221-1

R.T.: 4.498 min
Delta R.T.: -0.063 min
Response: -1227
Conc: N.D.



#8 AR-1221-1

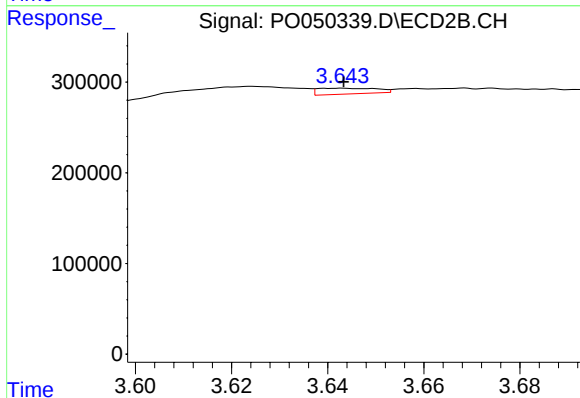
R.T.: 3.581 min
Delta R.T.: 0.017 min
Response: 90262
Conc: 41.78 ng/ml



#9 AR-1221-2

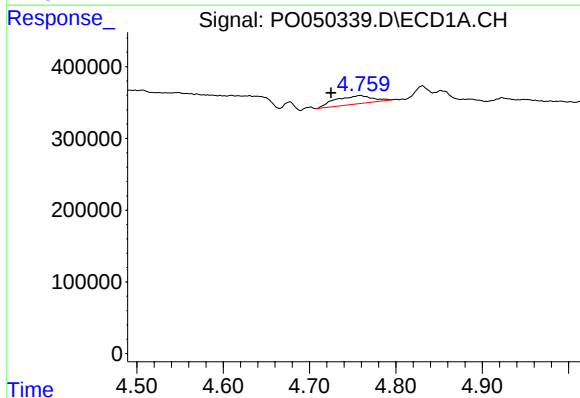
R.T.: 0.000 min
Exp R.T.: 4.648 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



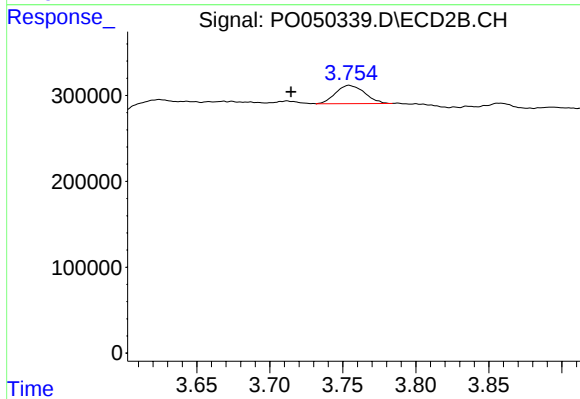
#9 AR-1221-2

R.T.: 3.643 min
Delta R.T.: 0.000 min
Response: 54232
Conc: 33.83 ng/ml



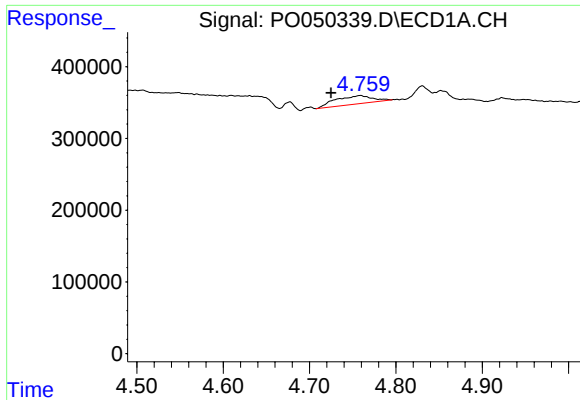
#10 AR-1221-3

R.T.: 4.759 min
Delta R.T.: 0.035 min
Response: 347306
Conc: 44.32 ng/ml



#10 AR-1221-3

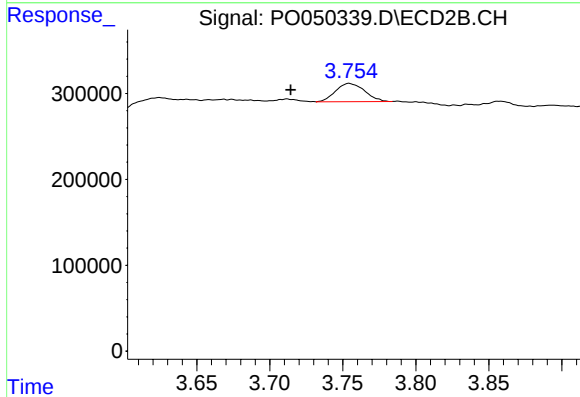
R.T.: 3.754 min
Delta R.T.: 0.040 min
Response: 294552
Conc: 56.14 ng/ml



#11 AR-1232-1

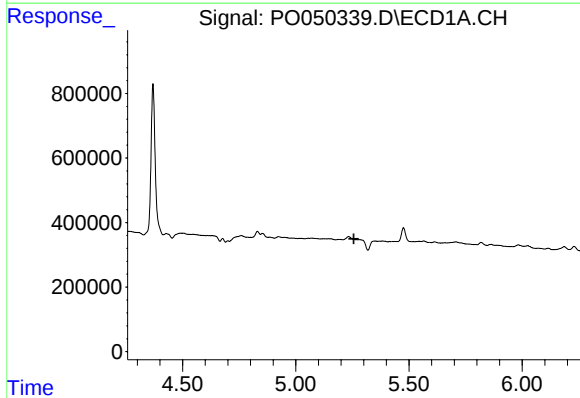
R.T.: 4.759 min
Delta R.T.: 0.035 min
Response: 347306
Conc: 58.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



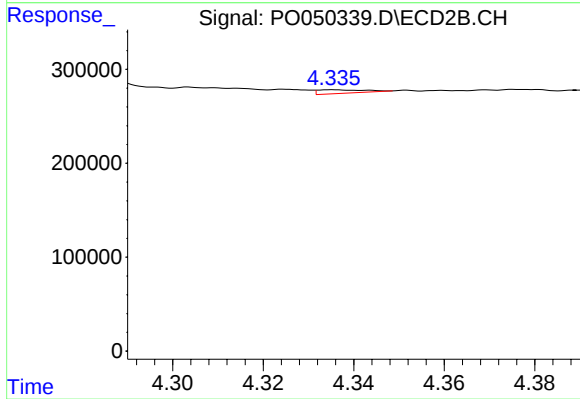
#11 AR-1232-1

R.T.: 3.754 min
Delta R.T.: 0.040 min
Response: 294552
Conc: 76.21 ng/ml



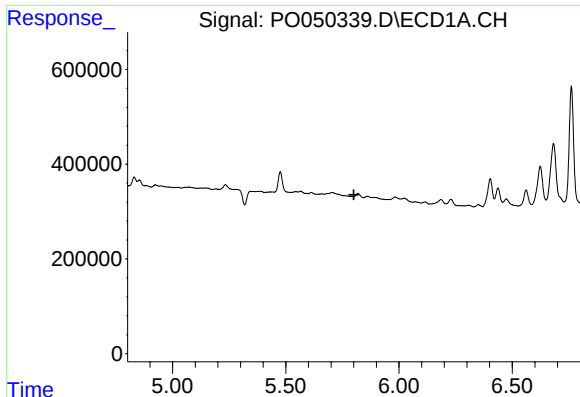
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.256 min
Response: 0
Conc: N.D.



#12 AR-1232-2

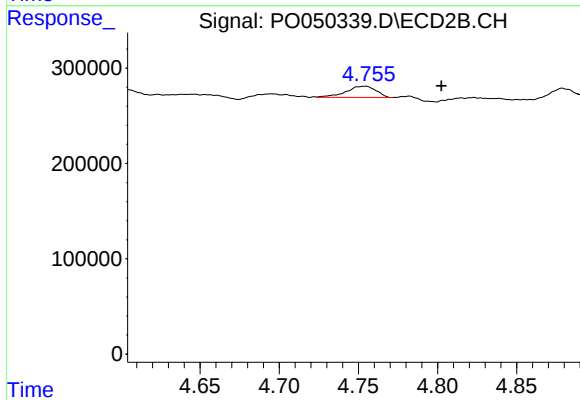
R.T.: 4.335 min
Delta R.T.: -0.060 min
Response: 26561
Conc: 5.41 ng/ml



#15 AR-1232-5

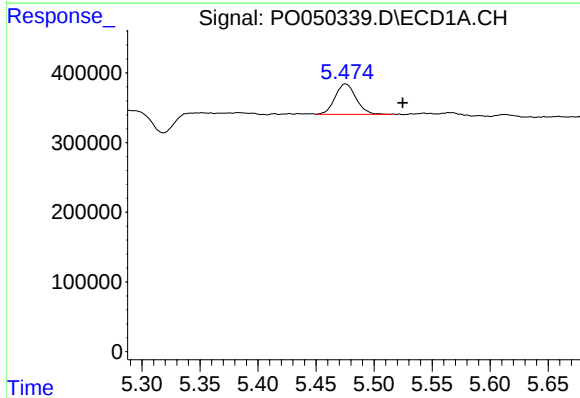
R.T.: 0.000 min
Exp R.T.: 5.801 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



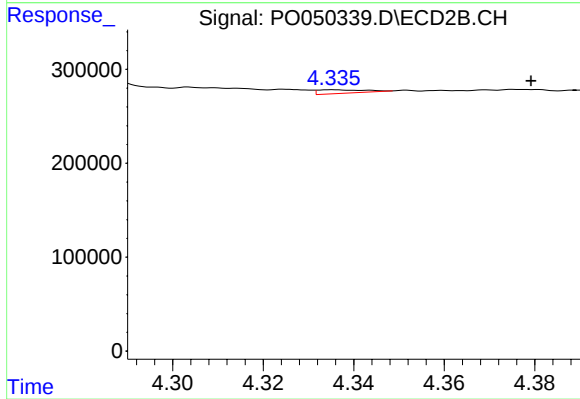
#15 AR-1232-5

R.T.: 4.755 min
Delta R.T.: -0.048 min
Response: 156184
Conc: 70.92 ng/ml



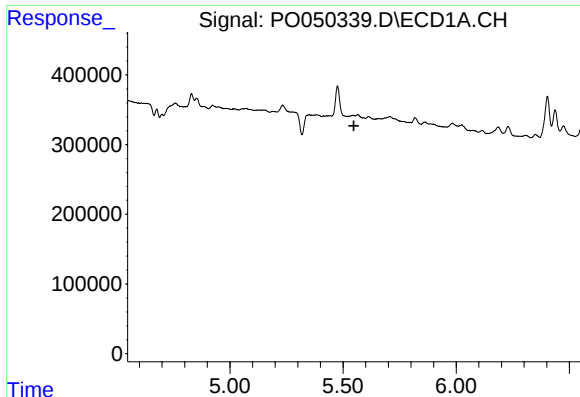
#16 AR-1242-1

R.T.: 5.475 min
Delta R.T.: -0.050 min
Response: 546048
Conc: 72.36 ng/ml



#16 AR-1242-1

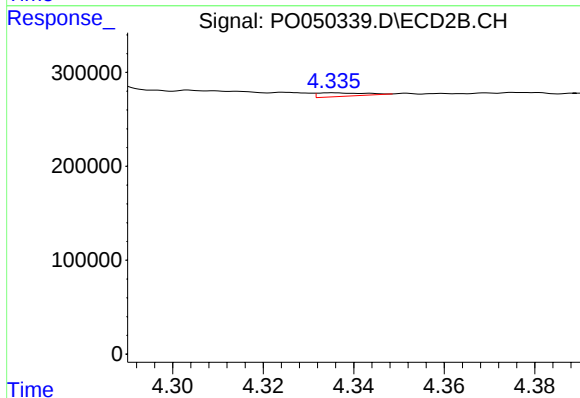
R.T.: 4.335 min
Delta R.T.: -0.044 min
Response: 26561
Conc: 5.44 ng/ml



#17 AR-1242-2

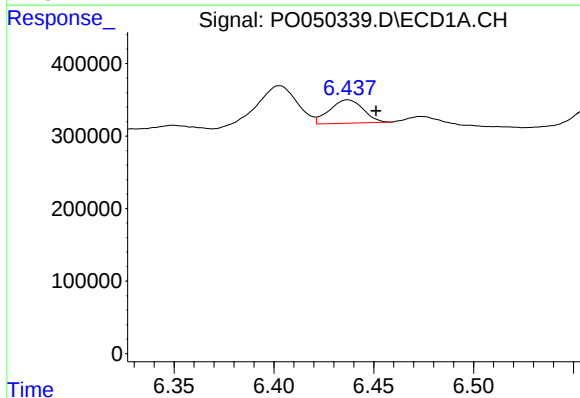
R.T.: 0.000 min
Exp R.T.: 5.548 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



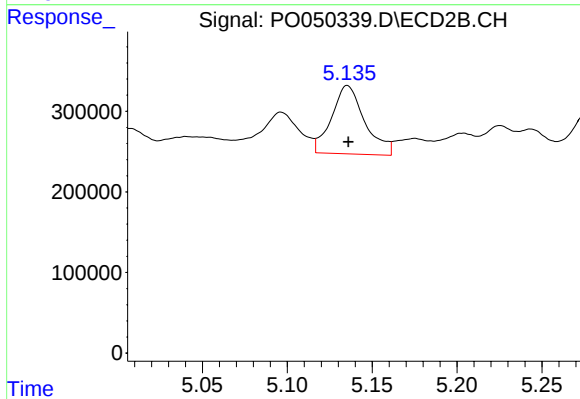
#17 AR-1242-2

R.T.: 4.335 min
Delta R.T.: -0.060 min
Response: 26561
Conc: 3.04 ng/ml



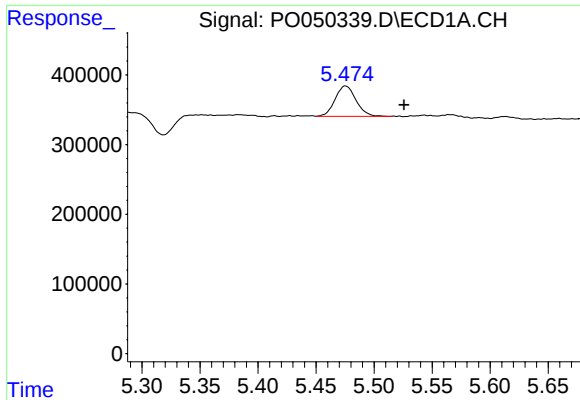
#20 AR-1242-5

R.T.: 6.437 min
Delta R.T.: -0.014 min
Response: 378018
Conc: 62.38 ng/ml



#20 AR-1242-5

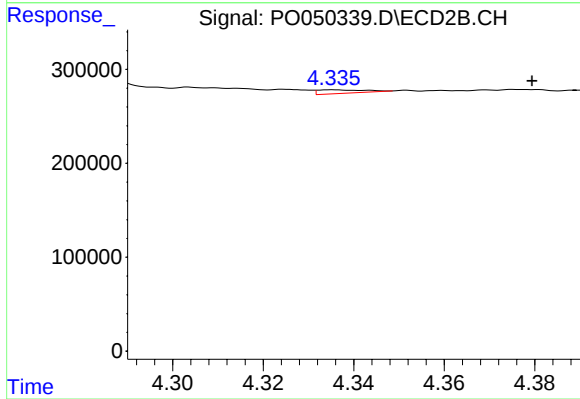
R.T.: 5.135 min
Delta R.T.: 0.000 min
Response: 1159246
Conc: 207.79 ng/ml



#21 AR-1248-1

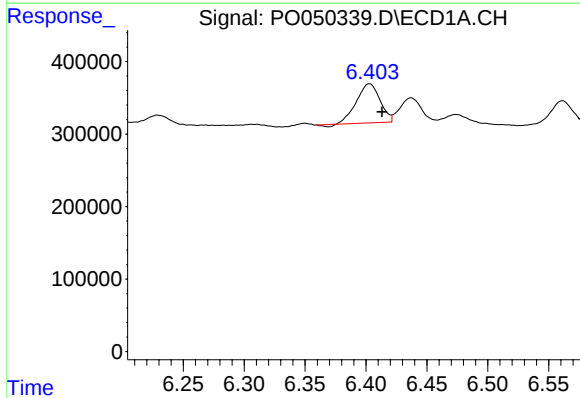
R.T.: 5.475 min
Delta R.T.: -0.051 min
Response: 546048
Conc: 86.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



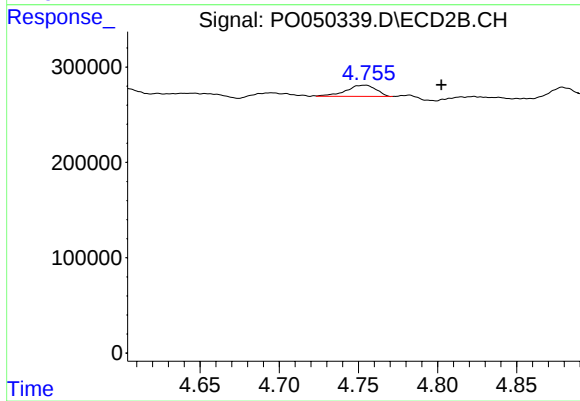
#21 AR-1248-1

R.T.: 4.335 min
Delta R.T.: -0.044 min
Response: 26561
Conc: 6.12 ng/ml



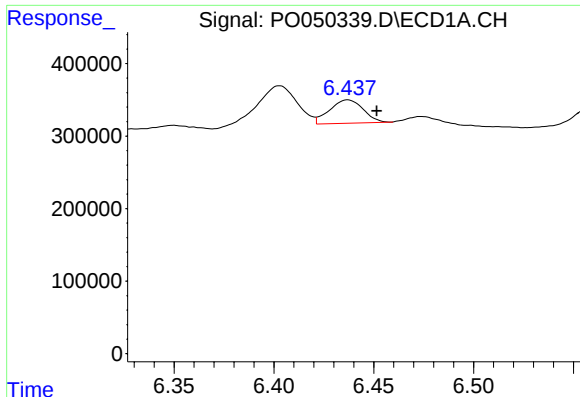
#24 AR-1248-4

R.T.: 6.403 min
Delta R.T.: -0.010 min
Response: 720433
Conc: 64.05 ng/ml



#24 AR-1248-4

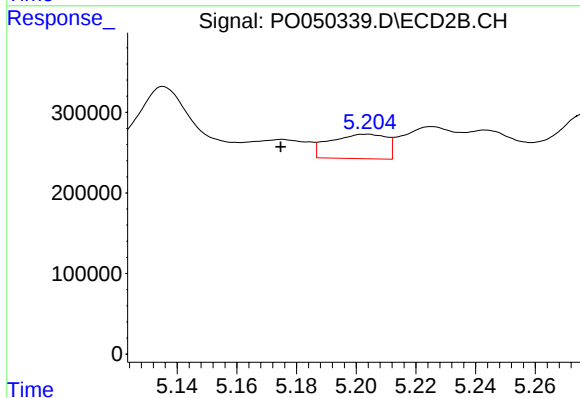
R.T.: 4.755 min
Delta R.T.: -0.048 min
Response: 156184
Conc: 19.13 ng/ml



#25 AR-1248-5

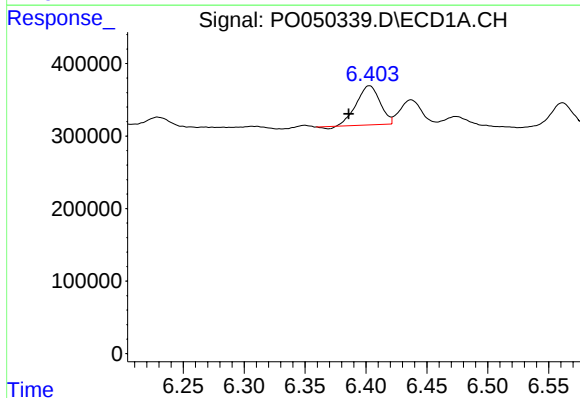
R.T.: 6.437 min
Delta R.T.: -0.014 min
Response: 378018
Conc: 34.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



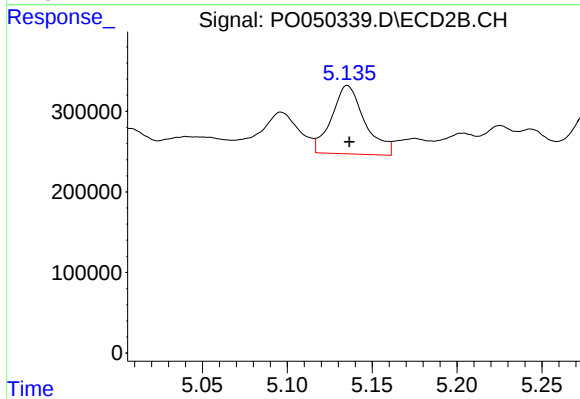
#25 AR-1248-5

R.T.: 5.204 min
Delta R.T.: 0.029 min
Response: 399460
Conc: 50.52 ng/ml



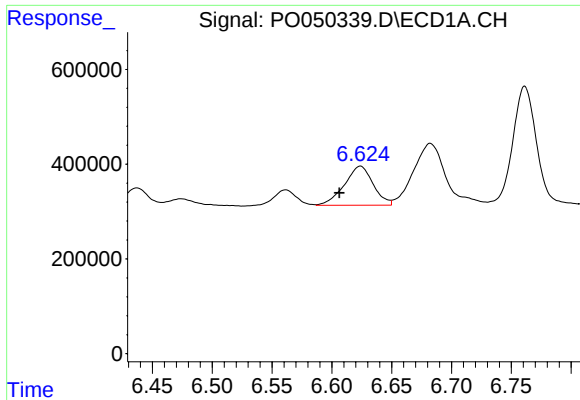
#26 AR-1254-1

R.T.: 6.403 min
Delta R.T.: 0.017 min
Response: 720433
Conc: 55.07 ng/ml



#26 AR-1254-1

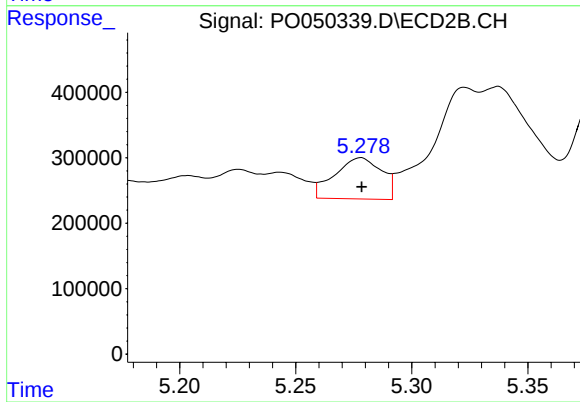
R.T.: 5.135 min
Delta R.T.: -0.001 min
Response: 1159246
Conc: 79.96 ng/ml



#27 AR-1254-2

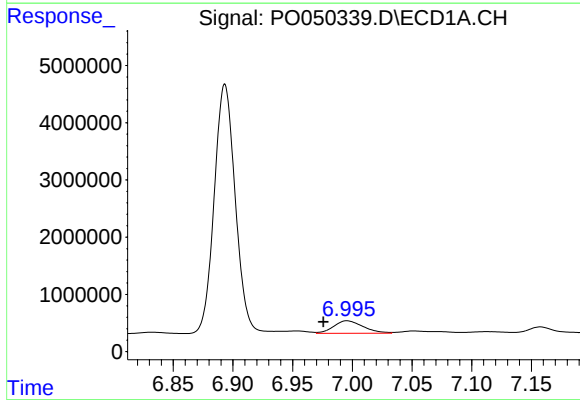
R.T.: 6.624 min
Delta R.T.: 0.018 min
Response: 1378189
Conc: 67.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



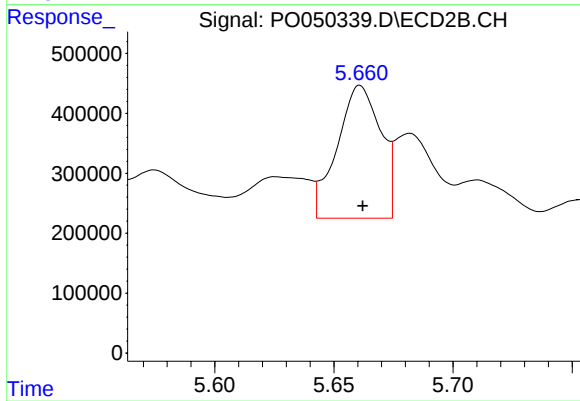
#27 AR-1254-2

R.T.: 5.278 min
Delta R.T.: 0.000 min
Response: 886364
Conc: 69.76 ng/ml



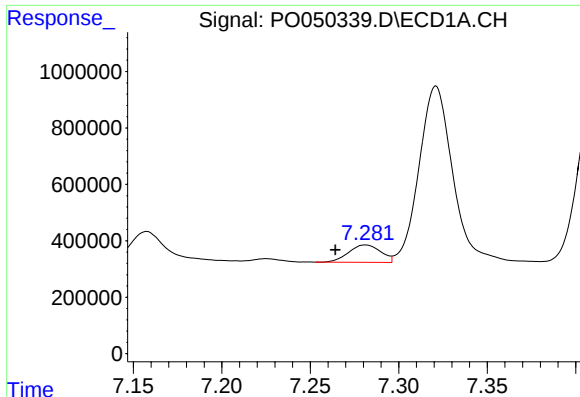
#28 AR-1254-3

R.T.: 6.995 min
Delta R.T.: 0.020 min
Response: 3790438
Conc: 175.56 ng/ml



#28 AR-1254-3

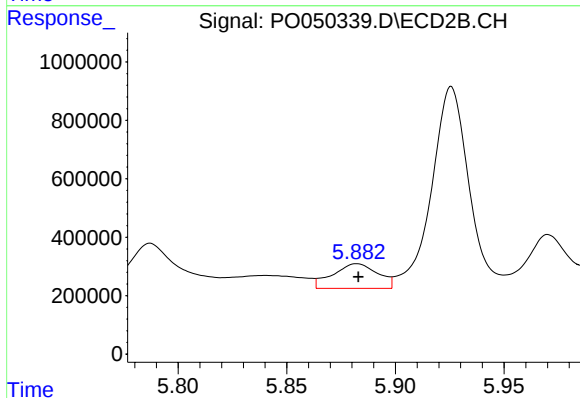
R.T.: 5.661 min
Delta R.T.: -0.001 min
Response: 2817775
Conc: 137.52 ng/ml



#29 AR-1254-4

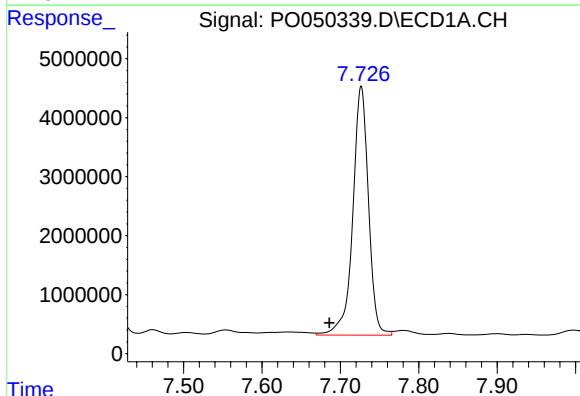
R.T.: 7.281 min
Delta R.T.: 0.017 min
Response: 772796
Conc: 53.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



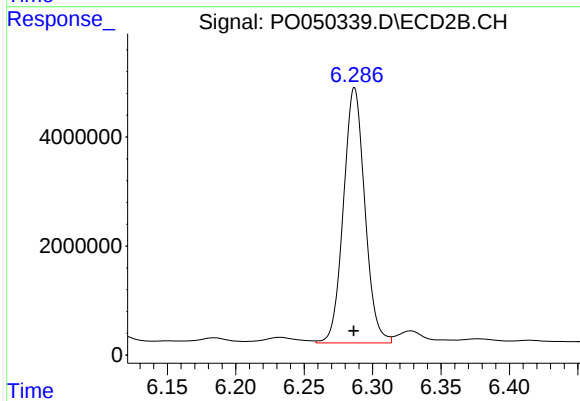
#29 AR-1254-4

R.T.: 5.882 min
Delta R.T.: 0.000 min
Response: 1217740
Conc: 104.57 ng/ml



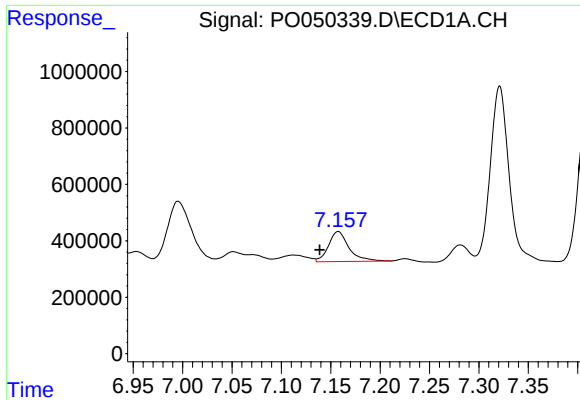
#30 AR-1254-5

R.T.: 7.727 min
Delta R.T.: 0.041 min
Response: 58652523
Conc: 3759.04 ng/ml



#30 AR-1254-5

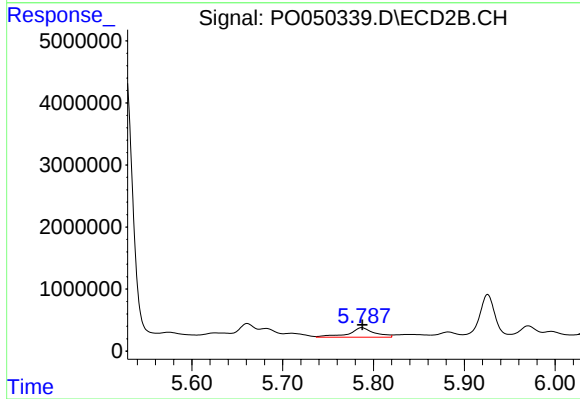
R.T.: 6.287 min
Delta R.T.: 0.000 min
Response: 50970380
Conc: 2918.01 ng/ml



#31 AR-1260-1

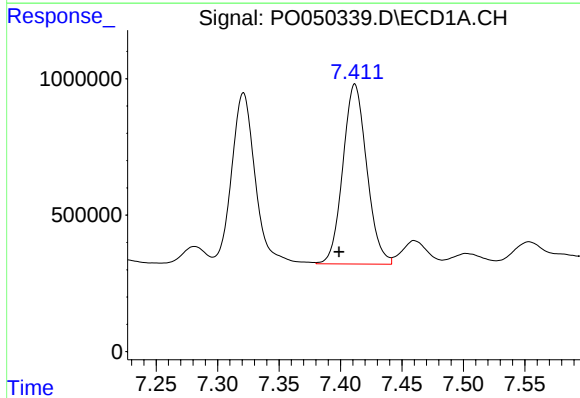
R.T.: 7.158 min
Delta R.T.: 0.019 min
Response: 1538766
Conc: 90.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



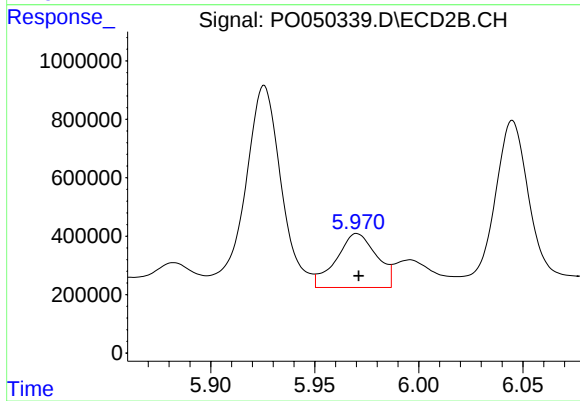
#31 AR-1260-1

R.T.: 5.787 min
Delta R.T.: 0.000 min
Response: 3049905
Conc: 201.32 ng/ml



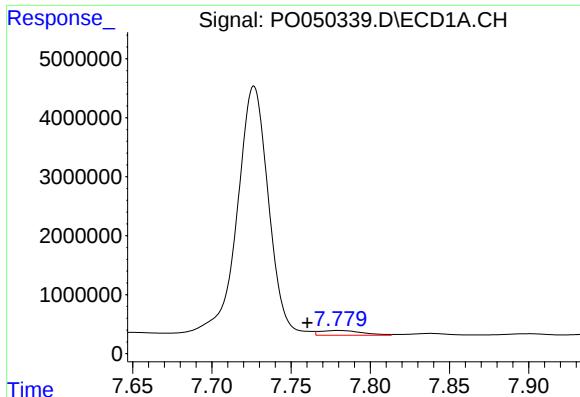
#32 AR-1260-2

R.T.: 7.412 min
Delta R.T.: 0.013 min
Response: 8931663
Conc: 451.66 ng/ml



#32 AR-1260-2

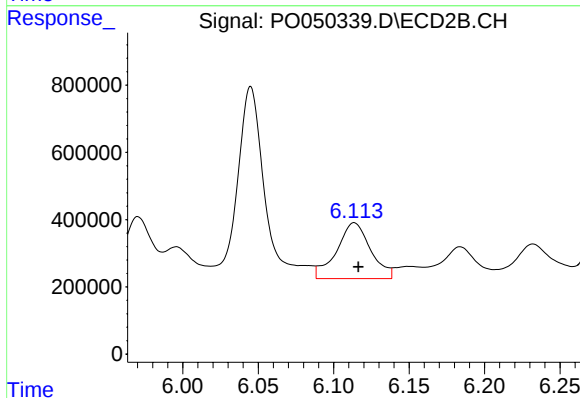
R.T.: 5.970 min
Delta R.T.: 0.000 min
Response: 2487140
Conc: 134.45 ng/ml



#33 AR-1260-3

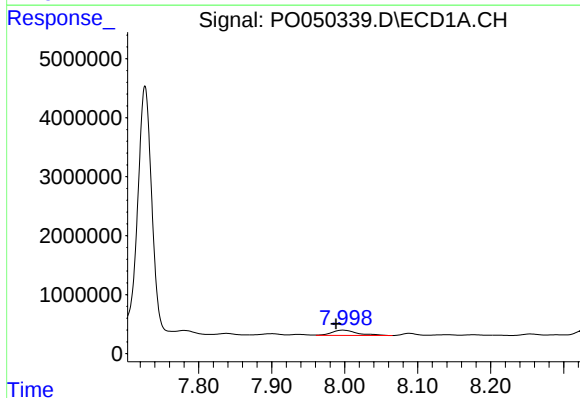
R.T.: 7.780 min
Delta R.T.: 0.019 min
Response: 1483674
Conc: 103.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



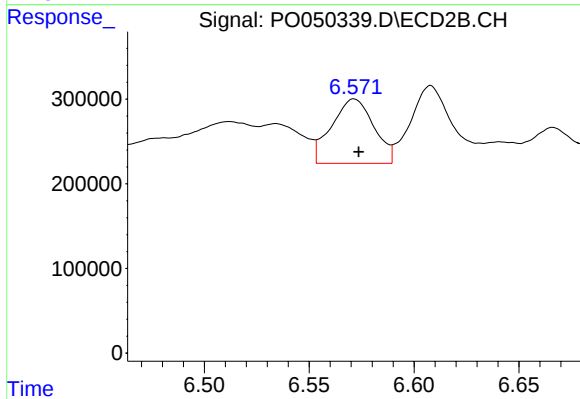
#33 AR-1260-3

R.T.: 6.114 min
Delta R.T.: -0.003 min
Response: 2606365
Conc: 152.28 ng/ml



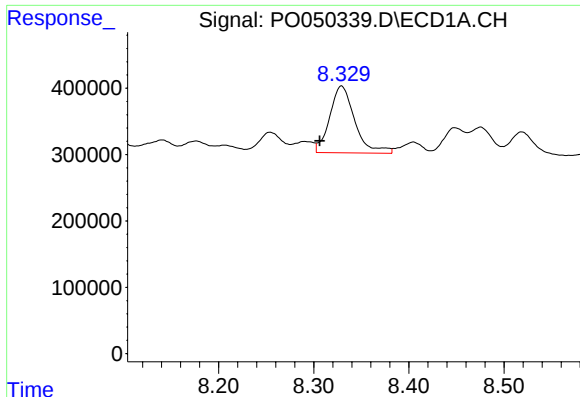
#34 AR-1260-4

R.T.: 7.997 min
Delta R.T.: 0.009 min
Response: 2201543
Conc: 135.96 ng/ml



#34 AR-1260-4

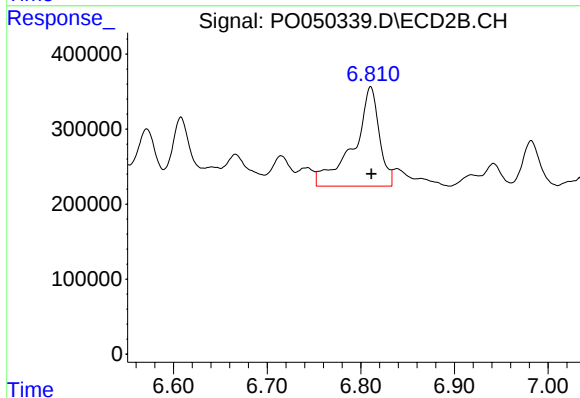
R.T.: 6.571 min
Delta R.T.: -0.002 min
Response: 1069029
Conc: 78.85 ng/ml



#35 AR-1260-5

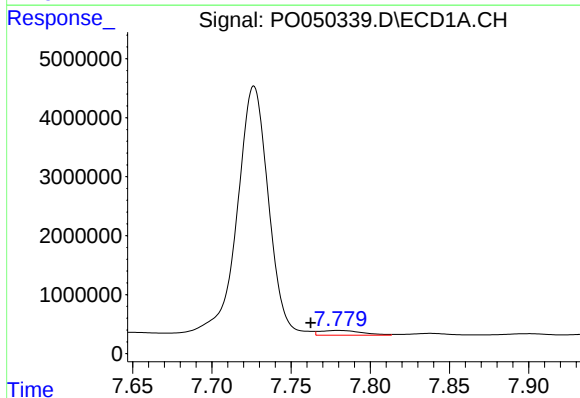
R.T.: 8.329 min
Delta R.T.: 0.023 min
Response: 1844756
Conc: 60.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



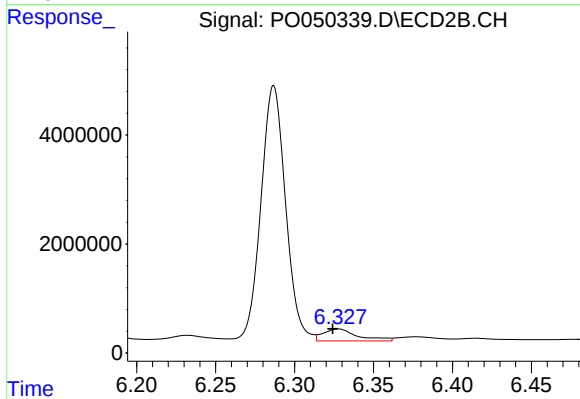
#35 AR-1260-5

R.T.: 6.811 min
Delta R.T.: 0.000 min
Response: 2528978
Conc: 82.76 ng/ml



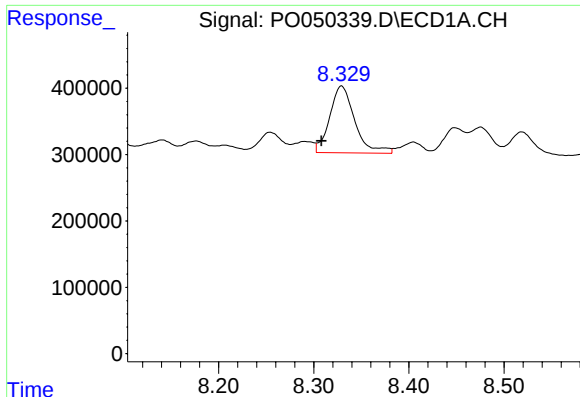
#36 AR-1262-1

R.T.: 7.780 min
Delta R.T.: 0.017 min
Response: 1483674
Conc: 95.12 ng/ml



#36 AR-1262-1

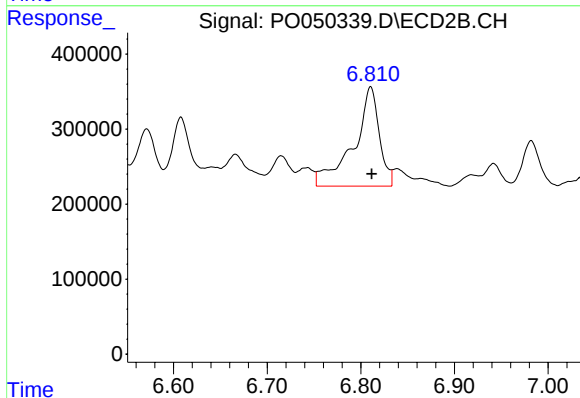
R.T.: 6.328 min
Delta R.T.: 0.004 min
Response: 3338448
Conc: 211.30 ng/ml



#37 AR-1262-2

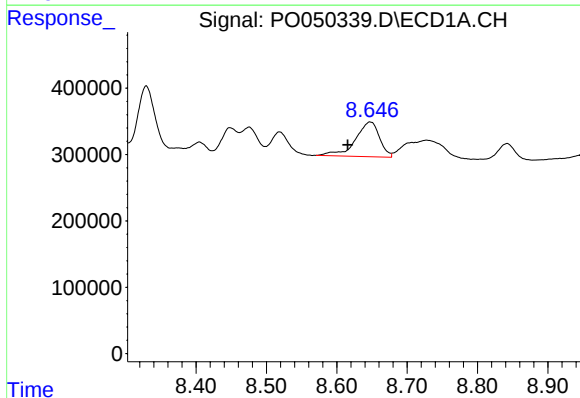
R.T.: 8.329 min
Delta R.T.: 0.021 min
Response: 1844756
Conc: 73.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



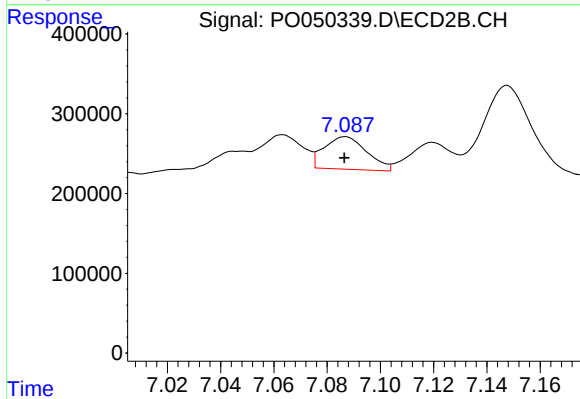
#37 AR-1262-2

R.T.: 6.811 min
Delta R.T.: 0.000 min
Response: 2528978
Conc: 98.76 ng/ml



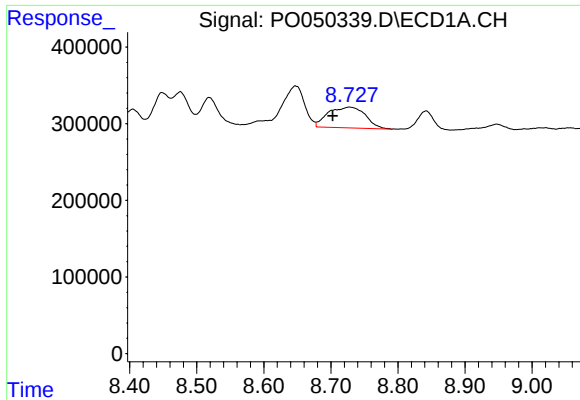
#38 AR-1262-3

R.T.: 8.647 min
Delta R.T.: 0.032 min
Response: 1247159
Conc: 75.14 ng/ml



#38 AR-1262-3

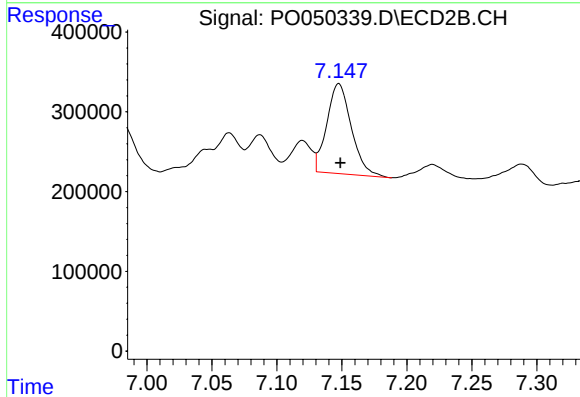
R.T.: 7.087 min
Delta R.T.: 0.000 min
Response: 453333
Conc: 44.36 ng/ml



#39 AR-1262-4

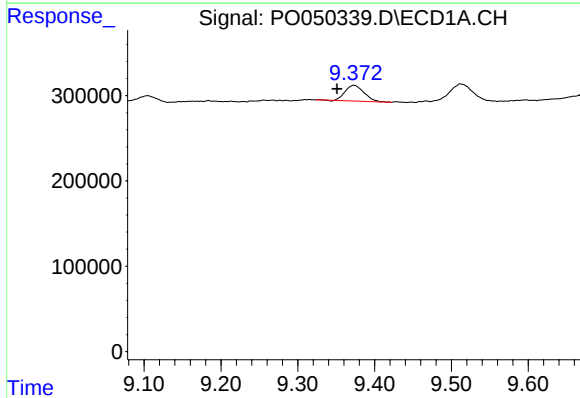
R.T.: 8.728 min
Delta R.T.: 0.025 min
Response: 1042072
Conc: 80.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



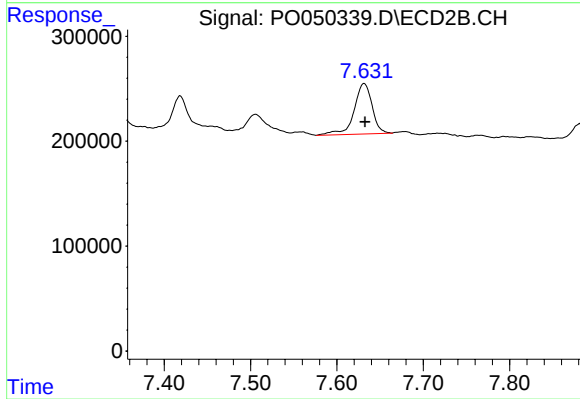
#39 AR-1262-4

R.T.: 7.148 min
Delta R.T.: -0.001 min
Response: 1479980
Conc: 78.89 ng/ml



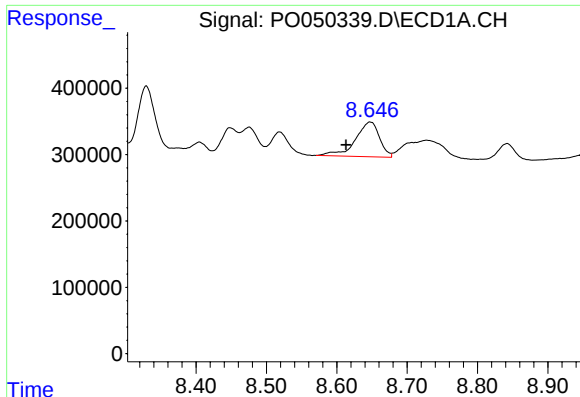
#40 AR-1262-5

R.T.: 9.373 min
Delta R.T.: 0.022 min
Response: 318803
Conc: 39.64 ng/ml



#40 AR-1262-5

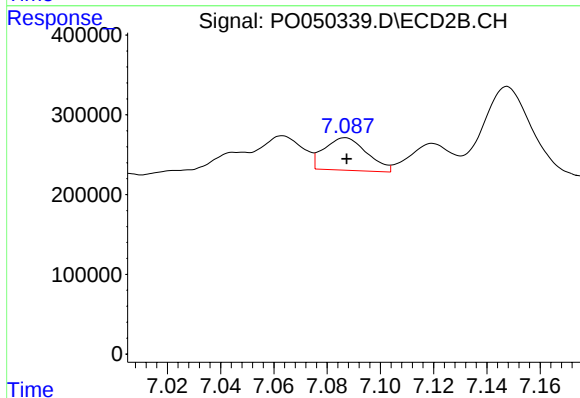
R.T.: 7.631 min
Delta R.T.: -0.001 min
Response: 696042
Conc: 88.63 ng/ml



#41 AR-1268-1

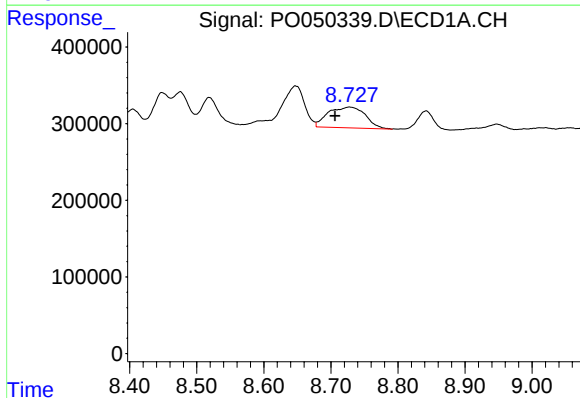
R.T.: 8.647 min
Delta R.T.: 0.034 min
Response: 1247159
Conc: 37.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



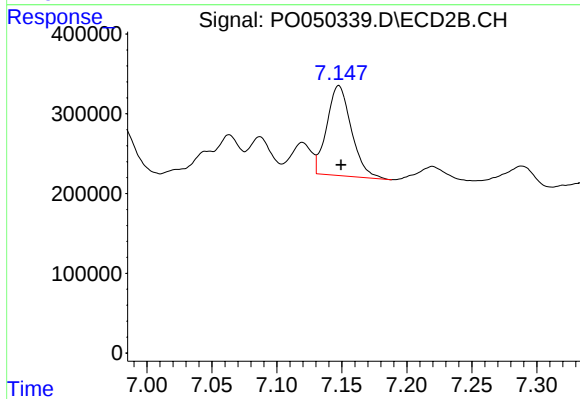
#41 AR-1268-1

R.T.: 7.087 min
Delta R.T.: 0.000 min
Response: 453333
Conc: 13.45 ng/ml



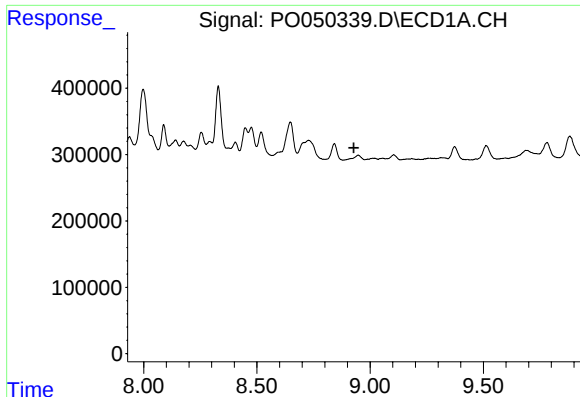
#42 AR-1268-2

R.T.: 8.728 min
Delta R.T.: 0.021 min
Response: 1042072
Conc: 33.99 ng/ml



#42 AR-1268-2

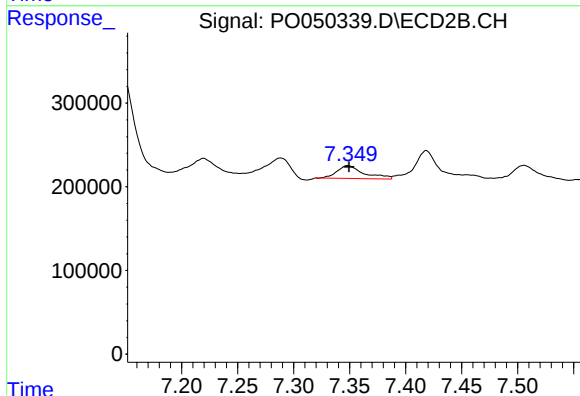
R.T.: 7.148 min
Delta R.T.: -0.002 min
Response: 1479980
Conc: 47.26 ng/ml



#43 AR-1268-3

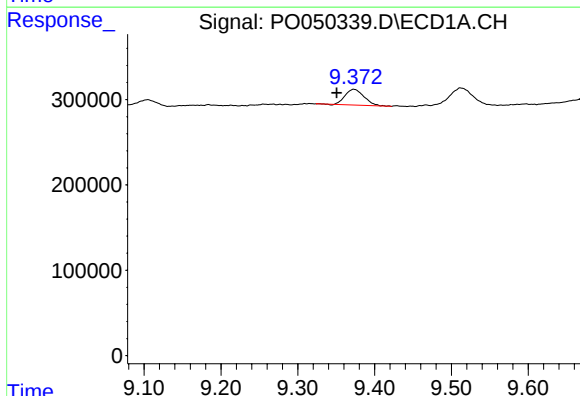
R.T.: 0.000 min
Exp R.T.: 8.928 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



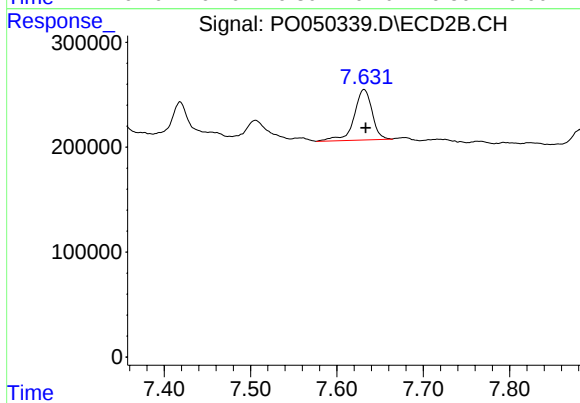
#43 AR-1268-3

R.T.: 7.349 min
Delta R.T.: 0.000 min
Response: 257725
Conc: 9.53 ng/ml



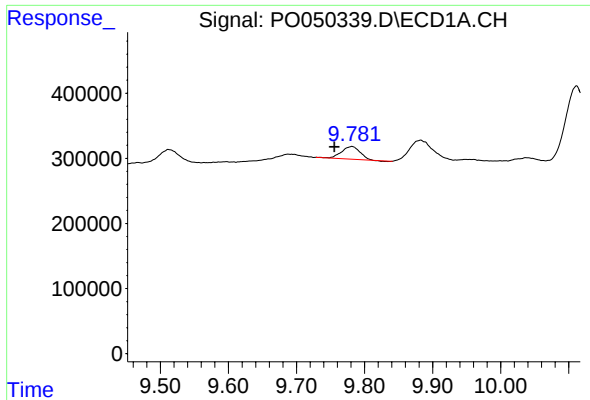
#44 AR-1268-4

R.T.: 9.373 min
Delta R.T.: 0.022 min
Response: 318803
Conc: 32.34 ng/ml



#44 AR-1268-4

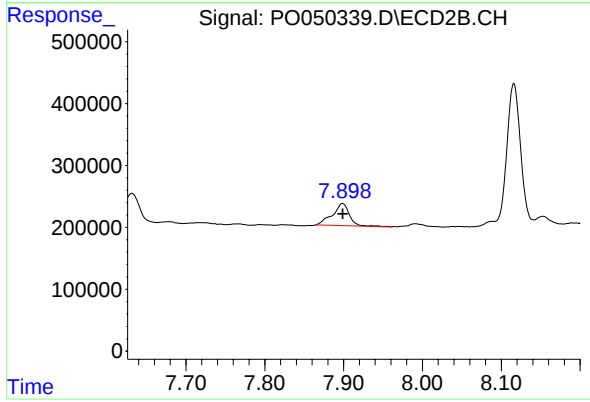
R.T.: 7.631 min
Delta R.T.: -0.002 min
Response: 696042
Conc: 71.35 ng/ml



#45 AR-1268-5

R.T.: 9.782 min
Delta R.T.: 0.026 min
Response: 355116
Conc: 4.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 7.899 min
Delta R.T.: 0.000 min
Response: 535060
Conc: 7.06 ng/ml