

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO102318\
 Data File : PO050410.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 23 Oct 2018 11:04
 Operator : SM/SJ
 Sample : J5628-02RE 10X
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 23 11:22:13 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...	4.356	3.356	572518	214434	1.919	1.091 #
2)	SA Decachlor...	10.024	8.109	314151	400173	1.448	2.094 #
Target Compounds							
3)	L1 AR-1016-1	5.510	4.367	796396	276879	67.510	35.824 #
4)	L1 AR-1016-2	5.578	4.402	775508	165357	43.837	12.260 #
7)	L1 AR-1016-5	6.001	4.836	1810569	290445	212.221	41.940 #
8)	L2 AR-1221-1	4.618	3.579	457168	1182289	140.371	547.306 #
9)	L2 AR-1221-2	4.666	3.648	380951	179345	154.915	111.883 #
10)	L2 AR-1221-3	4.726	3.718	472418	465601	60.282	88.745 #
11)	L3 AR-1232-1	4.726	3.718	472418	465601	80.118	120.470 #
12)	L3 AR-1232-2	5.273	4.402	1575139	165357	485.856	33.694 #
14)	L3 AR-1232-4	5.728	4.645	679770	2069602	219.210	1010.005 #
15)	L3 AR-1232-5	0.000	4.836	0	290445	N.D.	131.884 #
16)	L4 AR-1242-1	5.510	4.367	796396	276879	105.542	56.675 #
17)	L4 AR-1242-2	5.578	4.402	775508	165357	68.828	18.952 #
19)	L4 AR-1242-4	5.728	4.645	679770	2069602	123.947	473.722 #
20)	L4 AR-1242-5	6.434	5.122	463713	555818	76.527	99.629 #
21)	L5 AR-1248-1	5.510	4.367	796396	276879	125.614	63.746 #
23)	L5 AR-1248-3	6.001	4.645	1810569	2069602	175.408	311.412 #
24)	L5 AR-1248-4	6.434	4.836	463713	290445	41.229	35.569
25)	L5 AR-1248-5	6.434	5.168	463713	420710	41.861	53.205 #
26)	L6 AR-1254-1	6.434	5.122	463713	555818	35.445	38.340
27)	L6 AR-1254-2	6.603	5.261	743389	366261	36.462	28.826
28)	L6 AR-1254-3	6.975	5.691	756353	1819583	35.032	88.806 #
29)	L6 AR-1254-4	7.264	5.889	350363	135810	24.223	11.662 #
30)	L6 AR-1254-5	7.714	6.281	686962	136911	44.027	7.838 #
31)	L7 AR-1260-1	7.160	5.779	855135	118168	50.206	7.800 #
32)	L7 AR-1260-2	7.411	5.962	2244358	272731	113.493	14.743 #
33)	L7 AR-1260-3	7.793	6.124	646908	97973	45.193	5.724 #
34)	L7 AR-1260-4	7.975	6.596	2614136	113356	161.445	8.361 #
35)	L7 AR-1260-5	8.323	6.784	619600	127775	20.395	4.181 #
36)	L8 AR-1262-1	7.793	6.350	646908	289862	41.472	18.347 #
37)	L8 AR-1262-2	8.323	6.784	619600	127775	24.844	4.990 #
39)	L8 AR-1262-4	0.000	7.144	0	279360	N.D.	14.891 #
40)	L8 AR-1262-5	0.000	7.644	0	189518	N.D.	24.131 #
42)	L9 AR-1268-2	0.000	7.144	0	279360	N.D.	8.920 #
43)	L9 AR-1268-3	8.914	7.343	843667	1639722	32.161	60.663 #
44)	L9 AR-1268-4	0.000	7.644	0	189518	N.D.	19.427 #
45)	L9 AR-1268-5	0.000	7.903	0	151912	N.D.	2.004 #

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

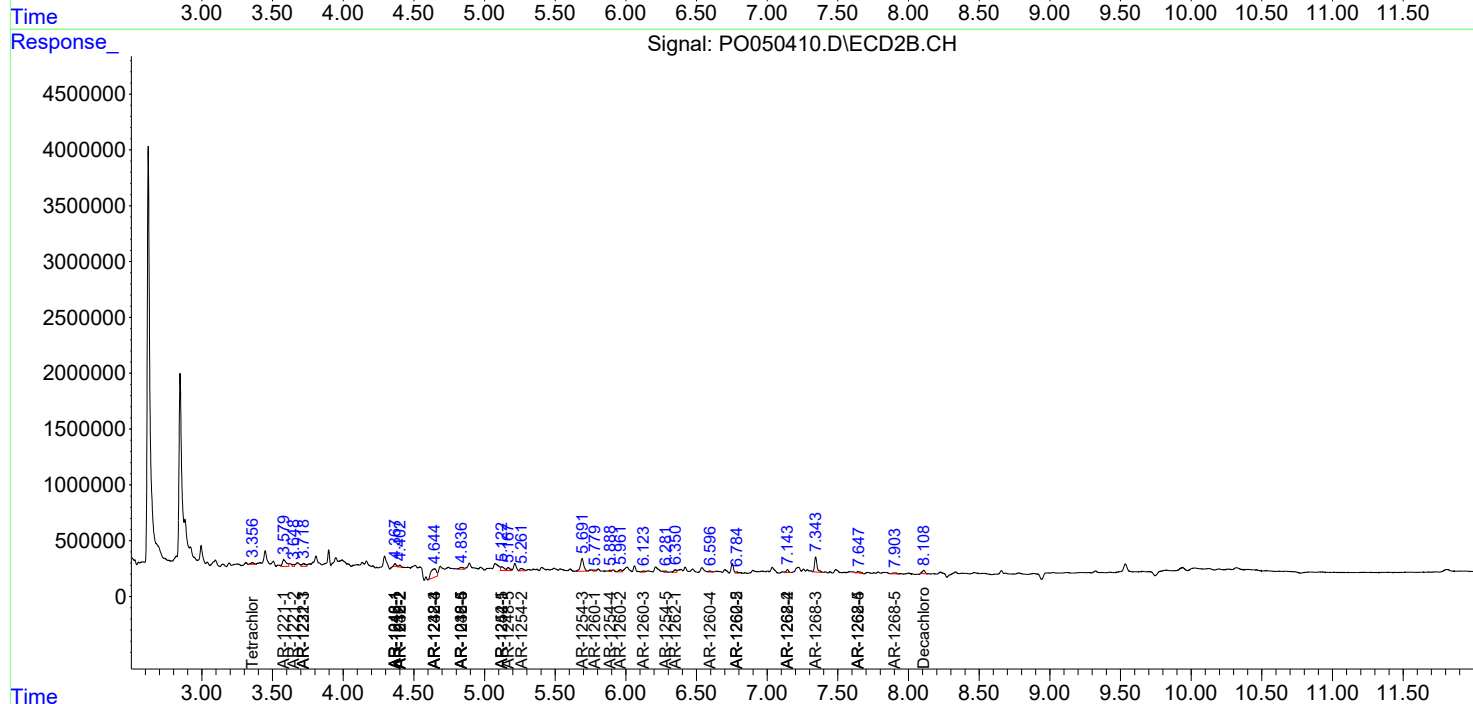
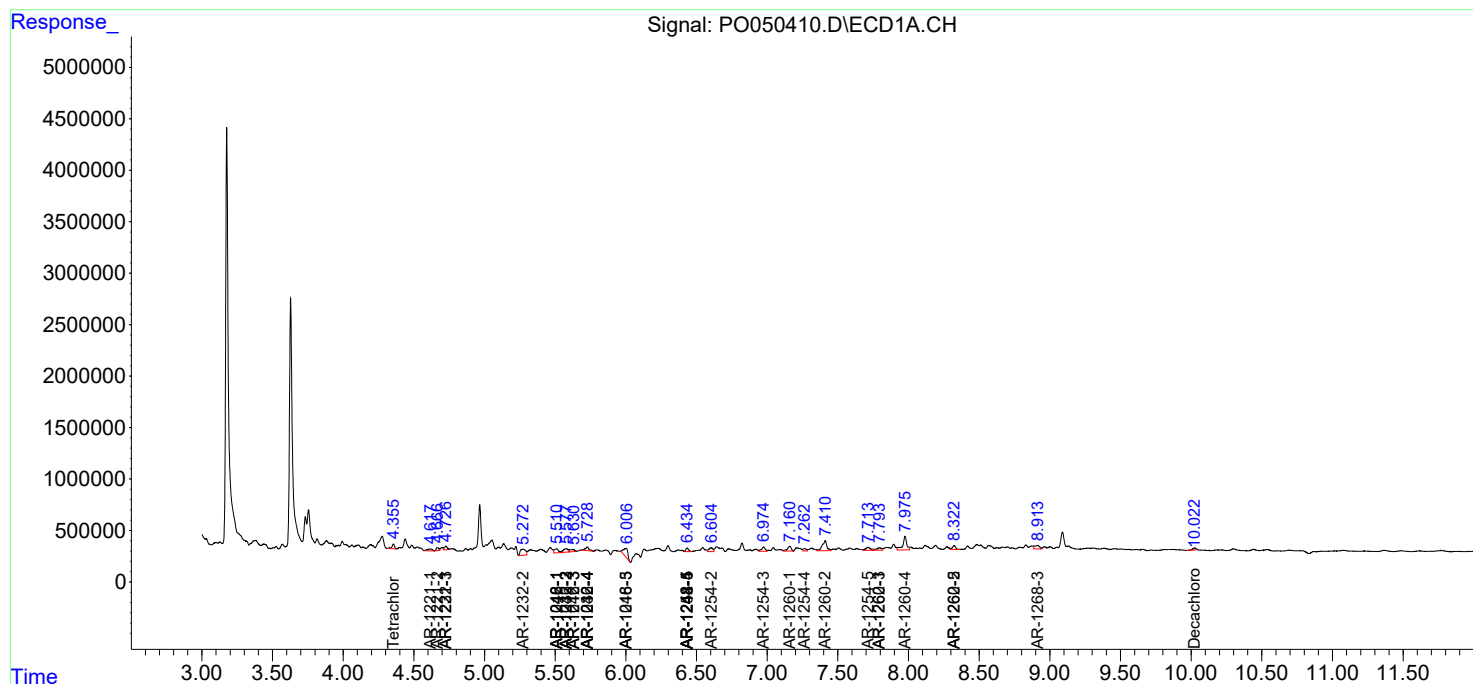
Instrument :
ECD_O
ClientSampleId :

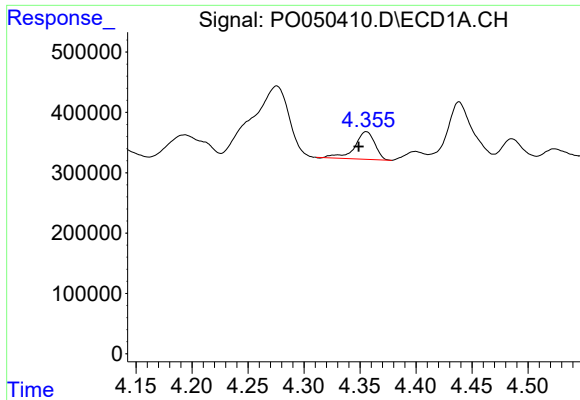
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO102318\
Data File : PO050410.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 23 Oct 2018 11:04
Operator : SM/SJ
Sample : J5628-02RE 10X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 23 11:22:13 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

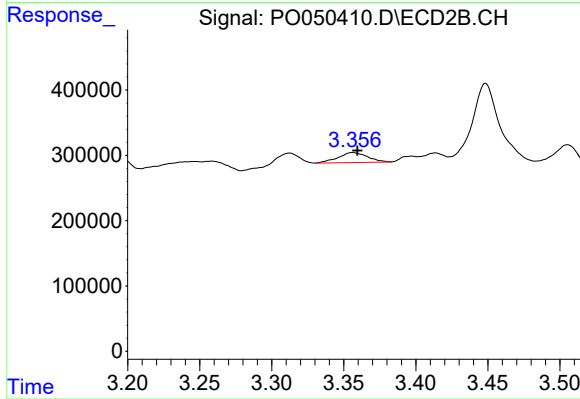




#1 Tetrachloro-m-xylene

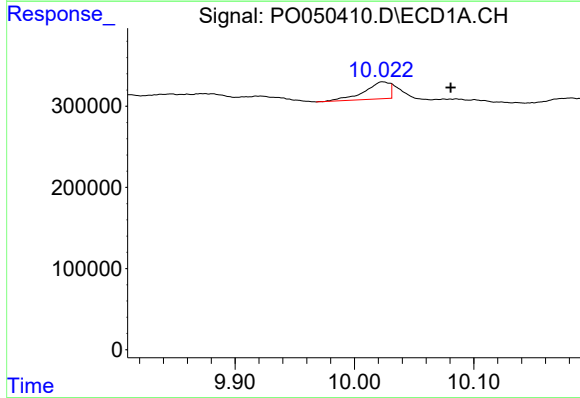
R.T.: 4.356 min
Delta R.T.: 0.007 min
Response: 572518
Conc: 1.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



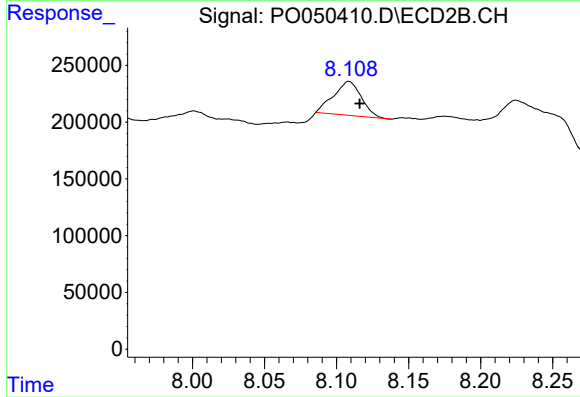
#1 Tetrachloro-m-xylene

R.T.: 3.356 min
Delta R.T.: -0.003 min
Response: 214434
Conc: 1.09 ng/ml



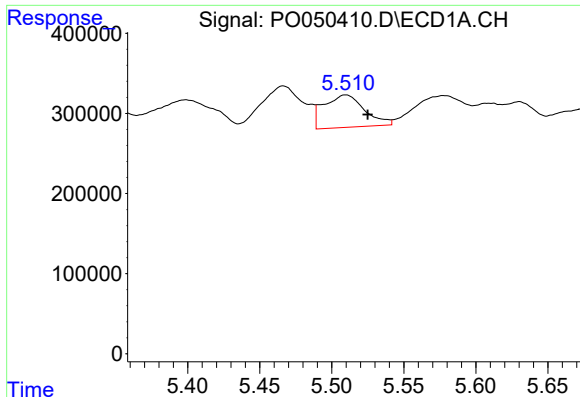
#2 Decachlorobiphenyl

R.T.: 10.024 min
Delta R.T.: -0.057 min
Response: 314151
Conc: 1.45 ng/ml



#2 Decachlorobiphenyl

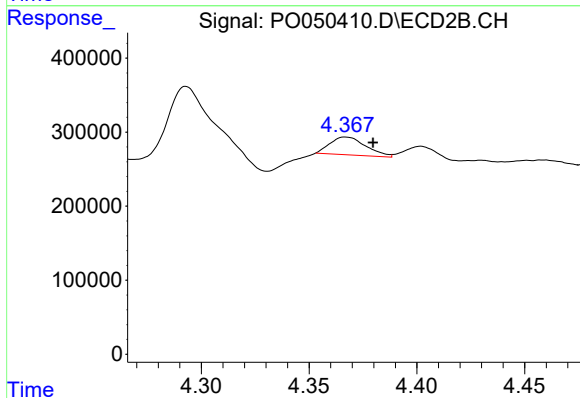
R.T.: 8.109 min
Delta R.T.: -0.008 min
Response: 400173
Conc: 2.09 ng/ml



#3 AR-1016-1

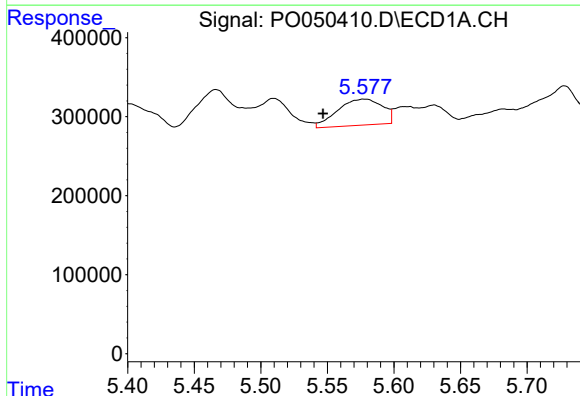
R.T.: 5.510 min
Delta R.T.: -0.015 min
Response: 796396
Conc: 67.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



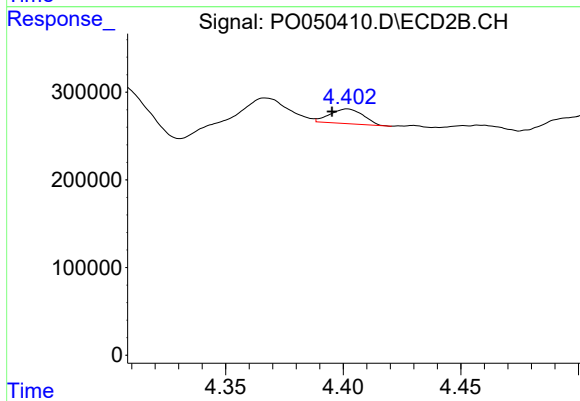
#3 AR-1016-1

R.T.: 4.367 min
Delta R.T.: -0.013 min
Response: 276879
Conc: 35.82 ng/ml



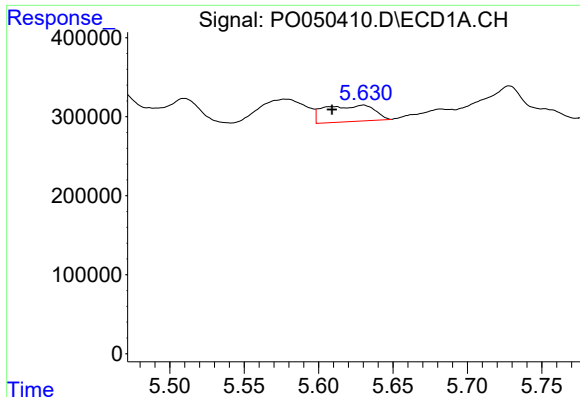
#4 AR-1016-2

R.T.: 5.578 min
Delta R.T.: 0.031 min
Response: 775508
Conc: 43.84 ng/ml



#4 AR-1016-2

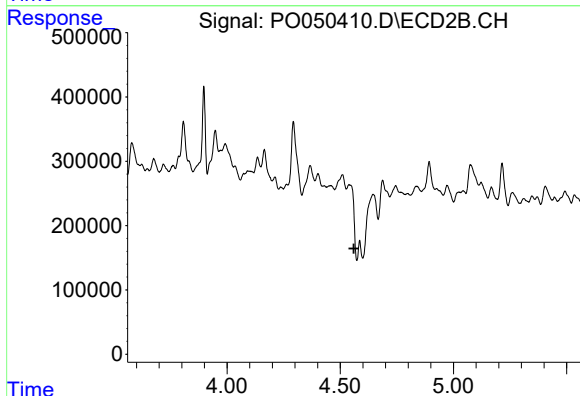
R.T.: 4.402 min
Delta R.T.: 0.007 min
Response: 165357
Conc: 12.26 ng/ml



#5 AR-1016-3

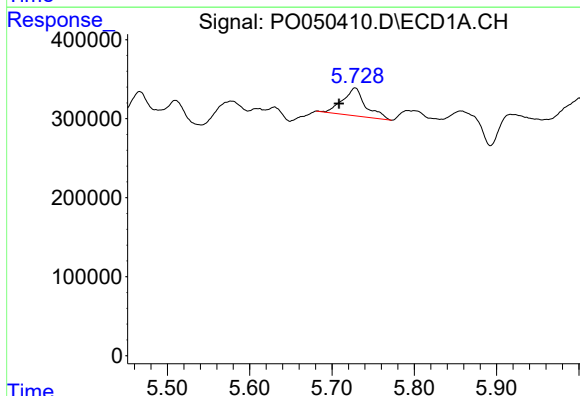
R.T.: 5.630 min
Delta R.T.: 0.021 min
Response: 480376
Conc: 44.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



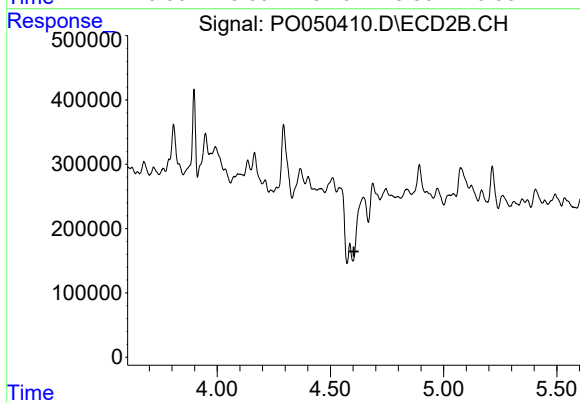
#5 AR-1016-3

R.T.: 4.586 min
Delta R.T.: 0.026 min
Response: -487256
Conc: N.D.



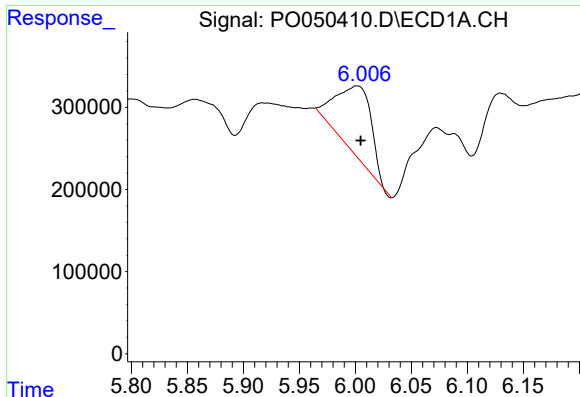
#6 AR-1016-4

R.T.: 5.728 min
Delta R.T.: 0.020 min
Response: 679770
Conc: 76.90 ng/ml



#6 AR-1016-4

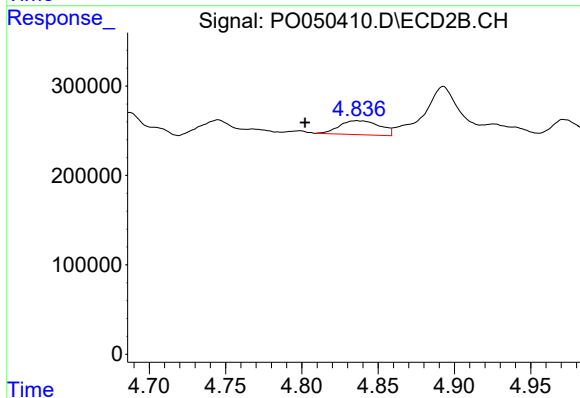
R.T.: 4.586 min
Delta R.T.: -0.018 min
Response: -487256
Conc: N.D.



#7 AR-1016-5

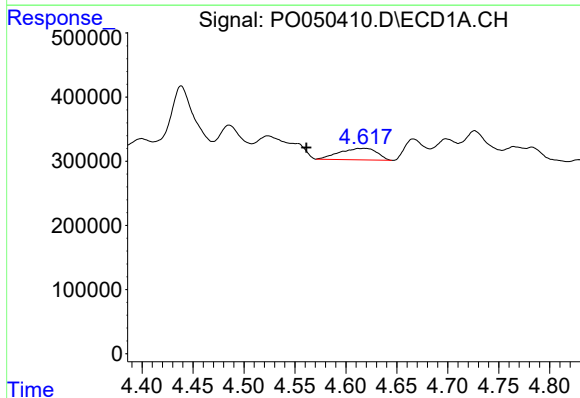
R.T.: 6.001 min
Delta R.T.: -0.003 min
Response: 1810569
Conc: 212.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



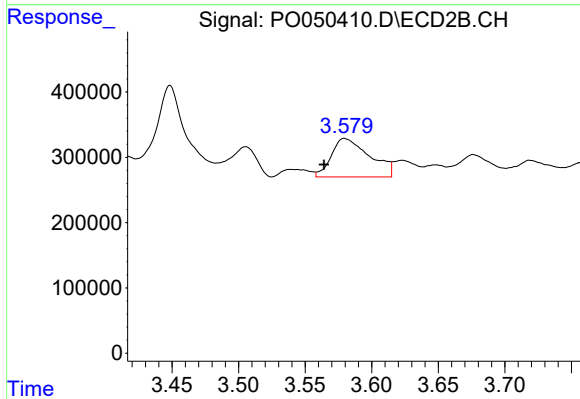
#7 AR-1016-5

R.T.: 4.836 min
Delta R.T.: 0.034 min
Response: 290445
Conc: 41.94 ng/ml



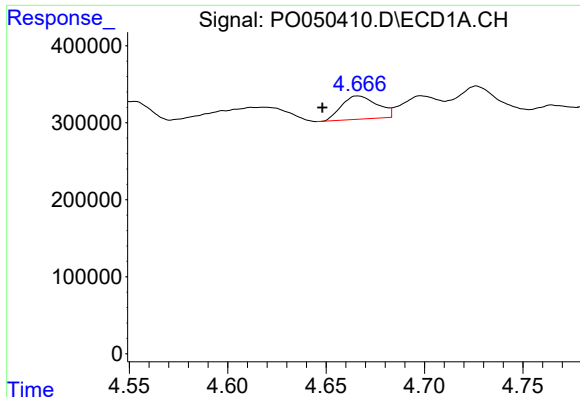
#8 AR-1221-1

R.T.: 4.618 min
Delta R.T.: 0.057 min
Response: 457168
Conc: 140.37 ng/ml



#8 AR-1221-1

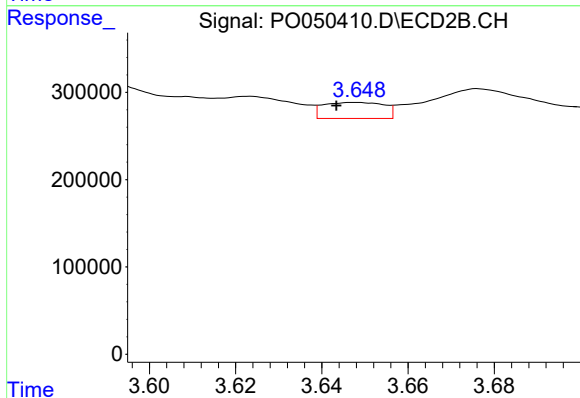
R.T.: 3.579 min
Delta R.T.: 0.015 min
Response: 1182289
Conc: 547.31 ng/ml



#9 AR-1221-2

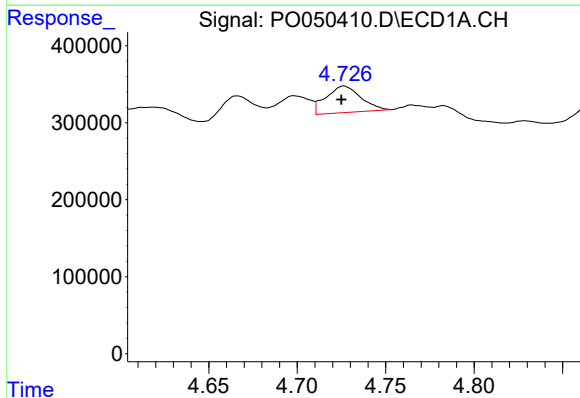
R.T.: 4.666 min
Delta R.T.: 0.018 min
Response: 380951
Conc: 154.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



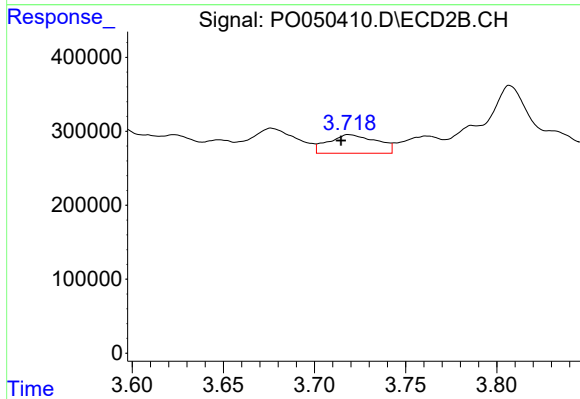
#9 AR-1221-2

R.T.: 3.648 min
Delta R.T.: 0.005 min
Response: 179345
Conc: 111.88 ng/ml



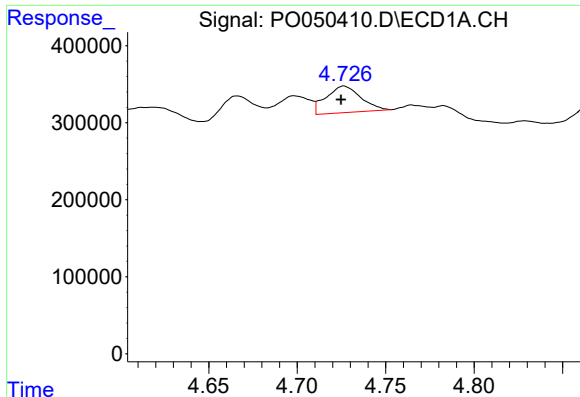
#10 AR-1221-3

R.T.: 4.726 min
Delta R.T.: 0.001 min
Response: 472418
Conc: 60.28 ng/ml



#10 AR-1221-3

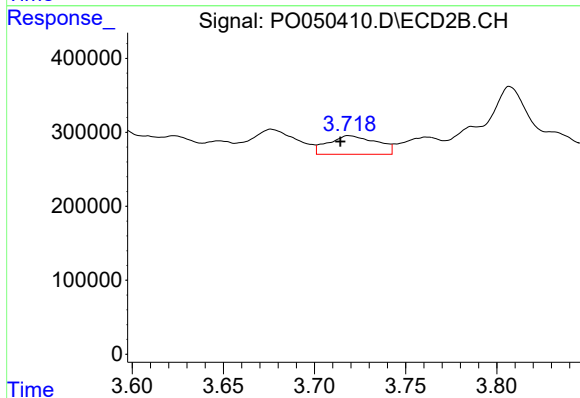
R.T.: 3.718 min
Delta R.T.: 0.004 min
Response: 465601
Conc: 88.74 ng/ml



#11 AR-1232-1

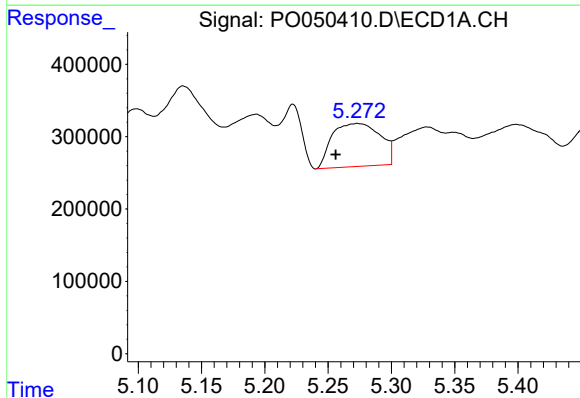
R.T.: 4.726 min
Delta R.T.: 0.002 min
Response: 472418
Conc: 80.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



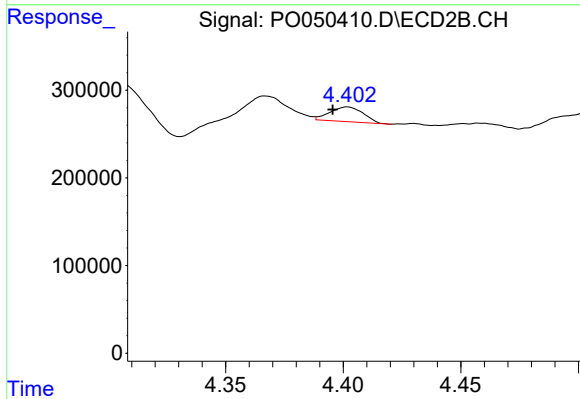
#11 AR-1232-1

R.T.: 3.718 min
Delta R.T.: 0.004 min
Response: 465601
Conc: 120.47 ng/ml



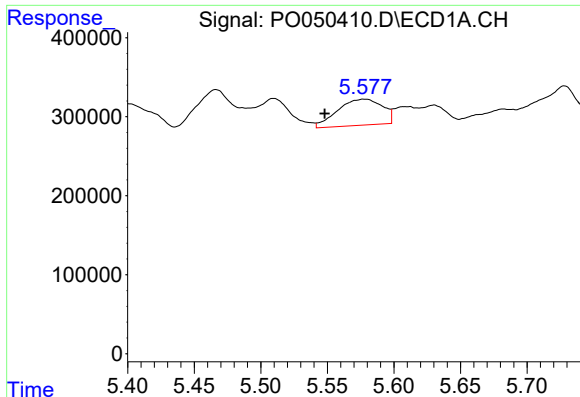
#12 AR-1232-2

R.T.: 5.273 min
Delta R.T.: 0.017 min
Response: 1575139
Conc: 485.86 ng/ml



#12 AR-1232-2

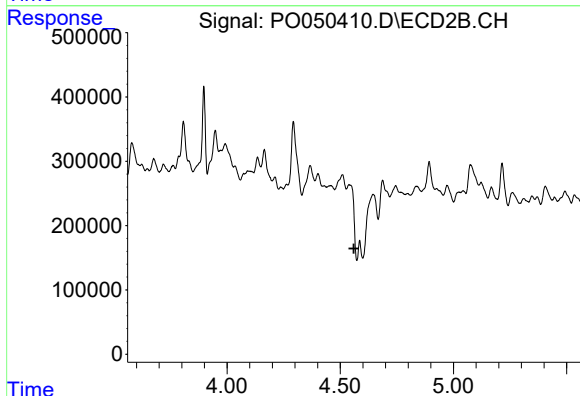
R.T.: 4.402 min
Delta R.T.: 0.006 min
Response: 165357
Conc: 33.69 ng/ml



#13 AR-1232-3

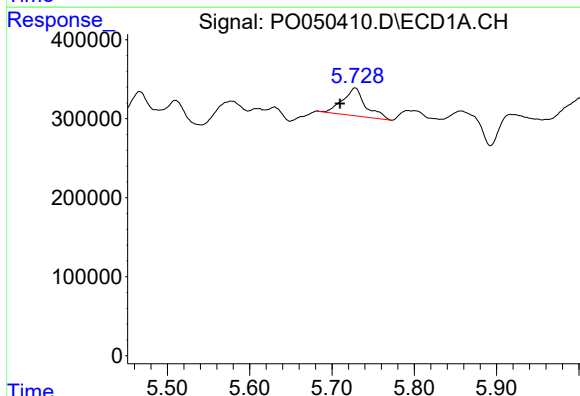
R.T.: 5.578 min
Delta R.T.: 0.030 min
Response: 775508
Conc: 123.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



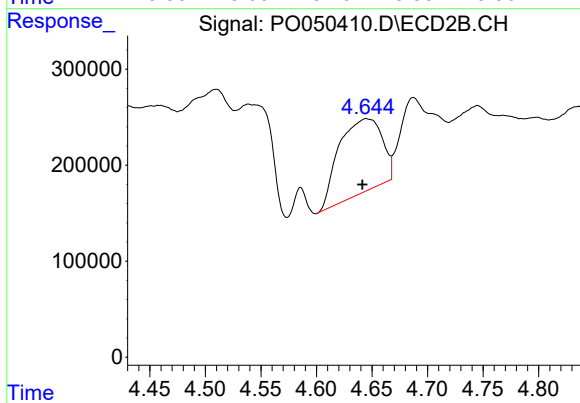
#13 AR-1232-3

R.T.: 4.586 min
Delta R.T.: 0.025 min
Response: -487256
Conc: N.D.



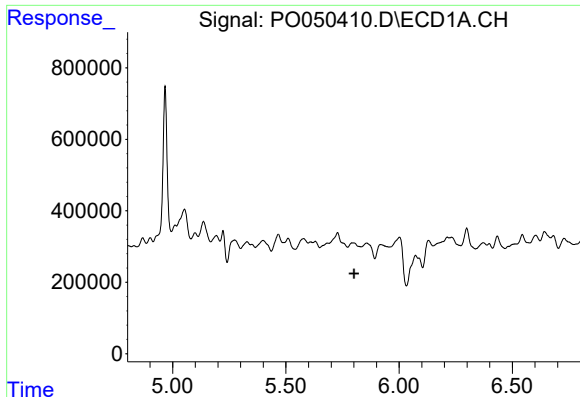
#14 AR-1232-4

R.T.: 5.728 min
Delta R.T.: 0.018 min
Response: 679770
Conc: 219.21 ng/ml



#14 AR-1232-4

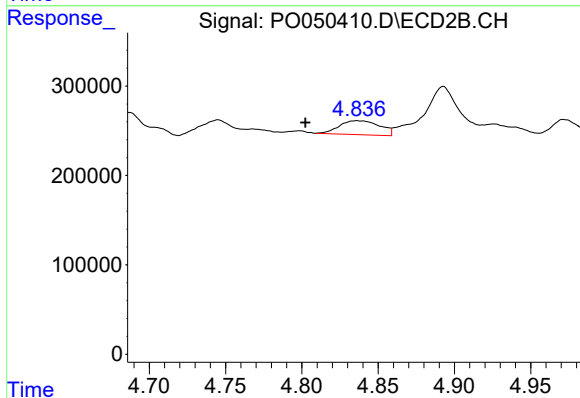
R.T.: 4.645 min
Delta R.T.: 0.003 min
Response: 2069602
Conc: 1010.01 ng/ml



#15 AR-1232-5

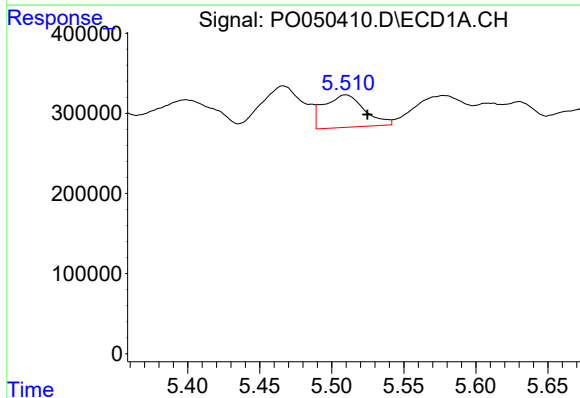
R.T.: 0.000 min
Exp R.T.: 5.801 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



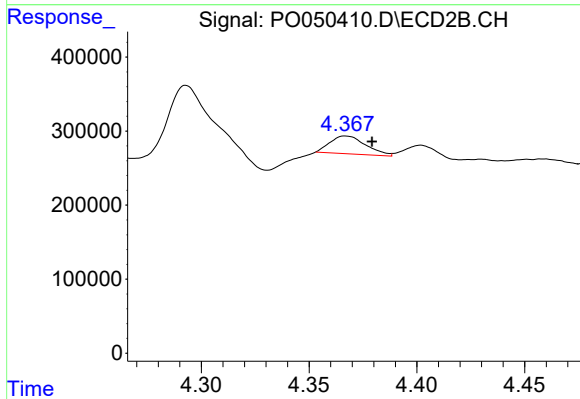
#15 AR-1232-5

R.T.: 4.836 min
Delta R.T.: 0.034 min
Response: 290445
Conc: 131.88 ng/ml



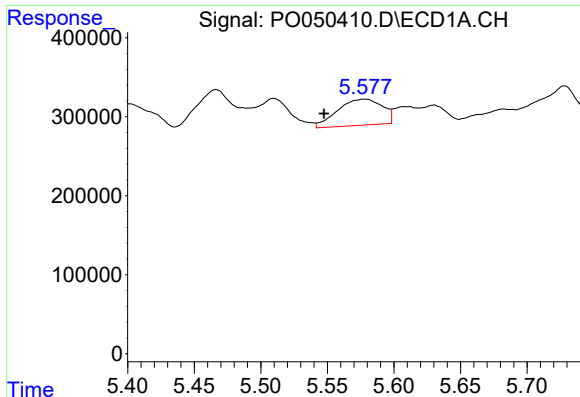
#16 AR-1242-1

R.T.: 5.510 min
Delta R.T.: -0.015 min
Response: 796396
Conc: 105.54 ng/ml



#16 AR-1242-1

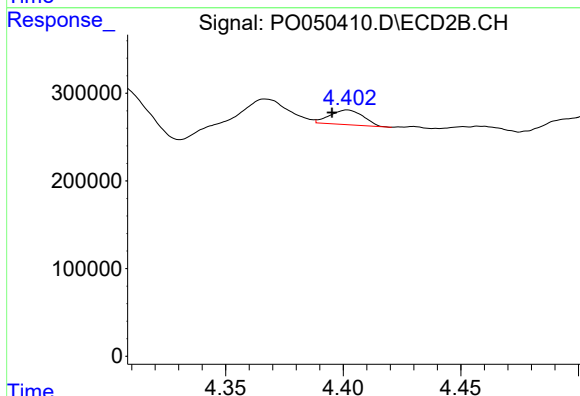
R.T.: 4.367 min
Delta R.T.: -0.012 min
Response: 276879
Conc: 56.68 ng/ml



#17 AR-1242-2

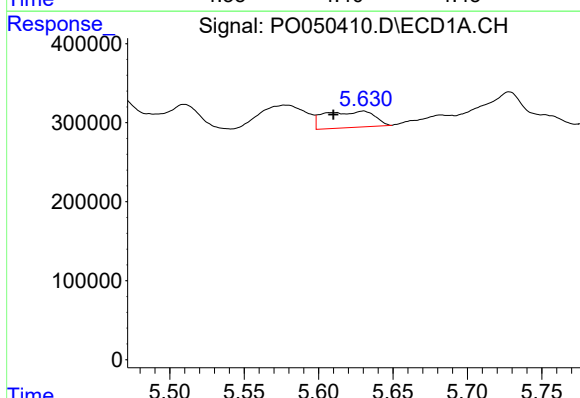
R.T.: 5.578 min
Delta R.T.: 0.030 min
Response: 775508
Conc: 68.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



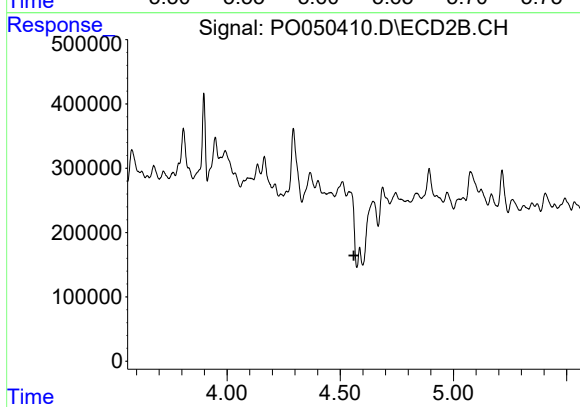
#17 AR-1242-2

R.T.: 4.402 min
Delta R.T.: 0.007 min
Response: 165357
Conc: 18.95 ng/ml



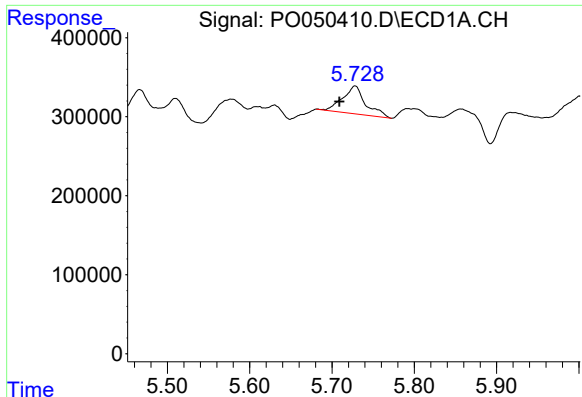
#18 AR-1242-3

R.T.: 5.630 min
Delta R.T.: 0.020 min
Response: 480376
Conc: 70.36 ng/ml



#18 AR-1242-3

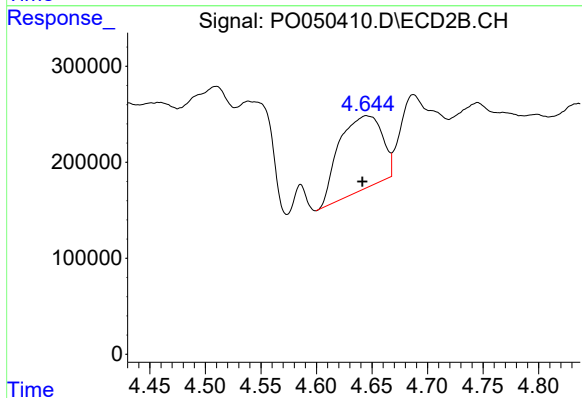
R.T.: 4.586 min
Delta R.T.: 0.025 min
Response: -487256
Conc: N.D.



#19 AR-1242-4

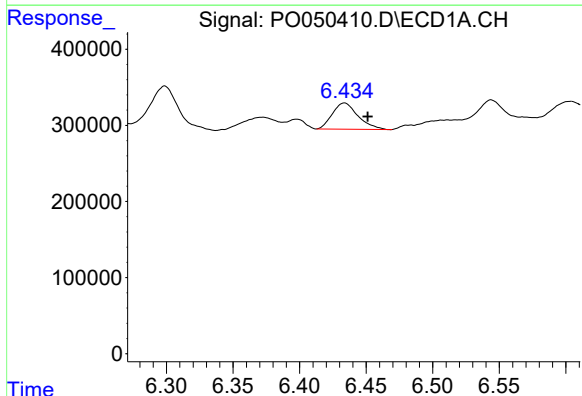
R.T.: 5.728 min
Delta R.T.: 0.019 min
Response: 679770
Conc: 123.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



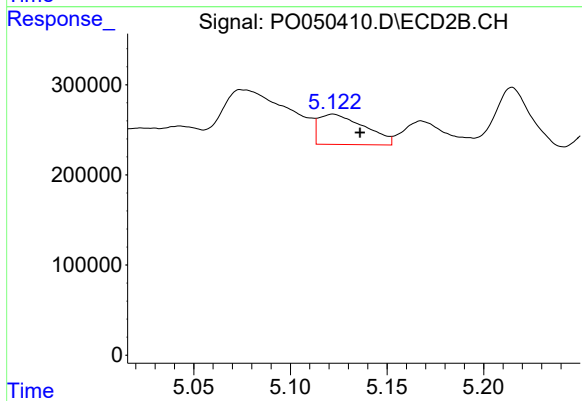
#19 AR-1242-4

R.T.: 4.645 min
Delta R.T.: 0.003 min
Response: 2069602
Conc: 473.72 ng/ml



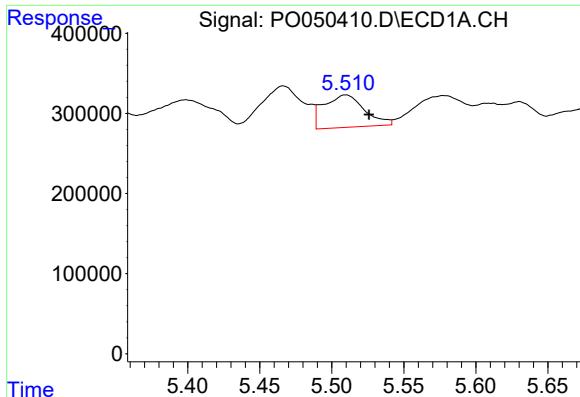
#20 AR-1242-5

R.T.: 6.434 min
Delta R.T.: -0.017 min
Response: 463713
Conc: 76.53 ng/ml



#20 AR-1242-5

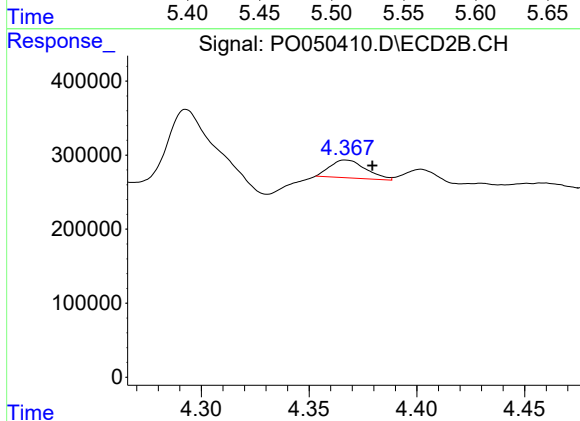
R.T.: 5.122 min
Delta R.T.: -0.014 min
Response: 555818
Conc: 99.63 ng/ml



#21 AR-1248-1

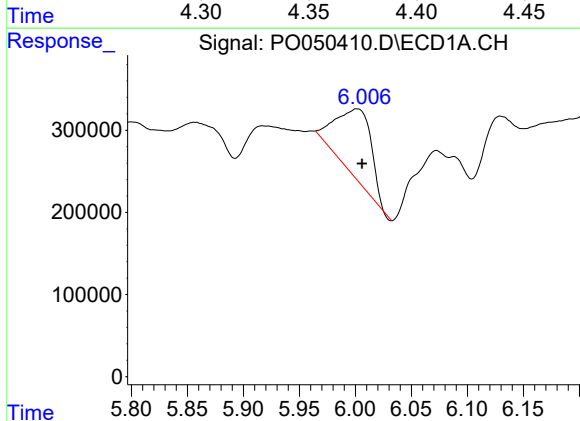
R.T.: 5.510 min
Delta R.T.: -0.016 min
Response: 796396
Conc: 125.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



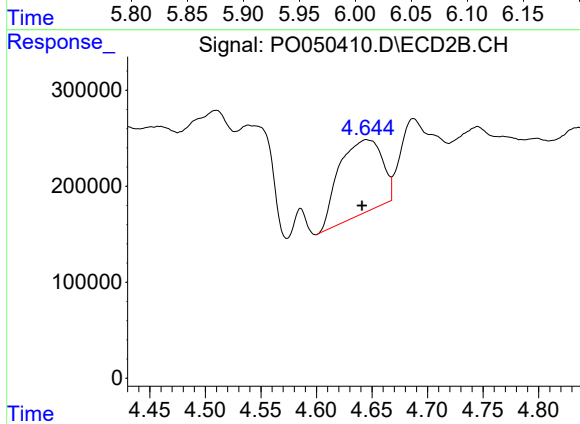
#21 AR-1248-1

R.T.: 4.367 min
Delta R.T.: -0.013 min
Response: 276879
Conc: 63.75 ng/ml



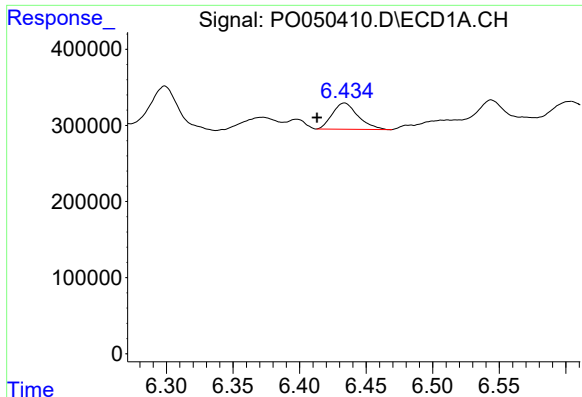
#23 AR-1248-3

R.T.: 6.001 min
Delta R.T.: -0.004 min
Response: 1810569
Conc: 175.41 ng/ml



#23 AR-1248-3

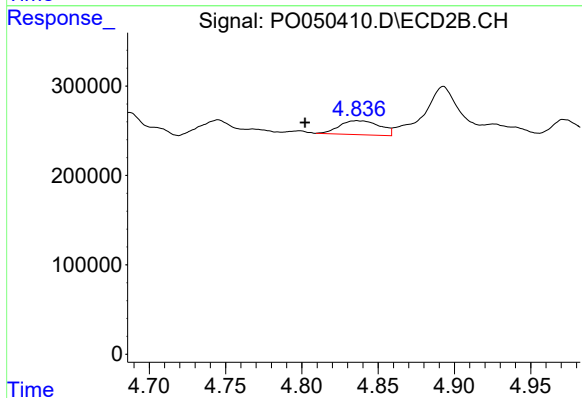
R.T.: 4.645 min
Delta R.T.: 0.004 min
Response: 2069602
Conc: 311.41 ng/ml



#24 AR-1248-4

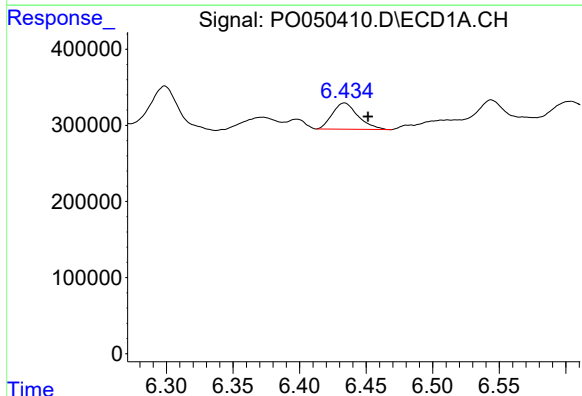
R.T.: 6.434 min
Delta R.T.: 0.021 min
Response: 463713
Conc: 41.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



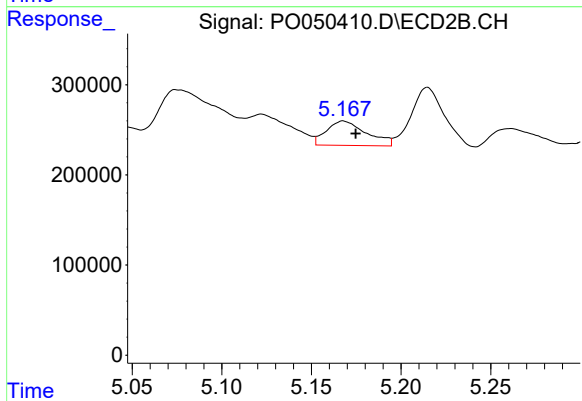
#24 AR-1248-4

R.T.: 4.836 min
Delta R.T.: 0.034 min
Response: 290445
Conc: 35.57 ng/ml



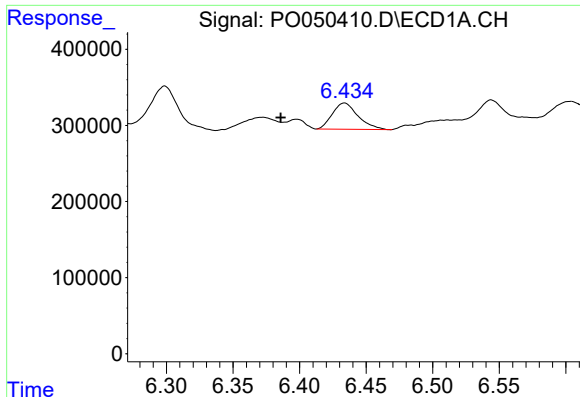
#25 AR-1248-5

R.T.: 6.434 min
Delta R.T.: -0.018 min
Response: 463713
Conc: 41.86 ng/ml



#25 AR-1248-5

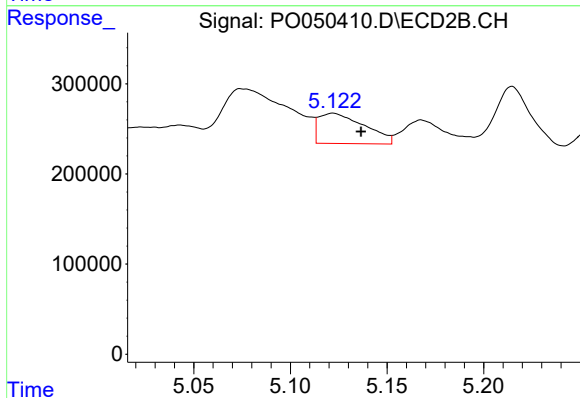
R.T.: 5.168 min
Delta R.T.: -0.007 min
Response: 420710
Conc: 53.20 ng/ml



#26 AR-1254-1

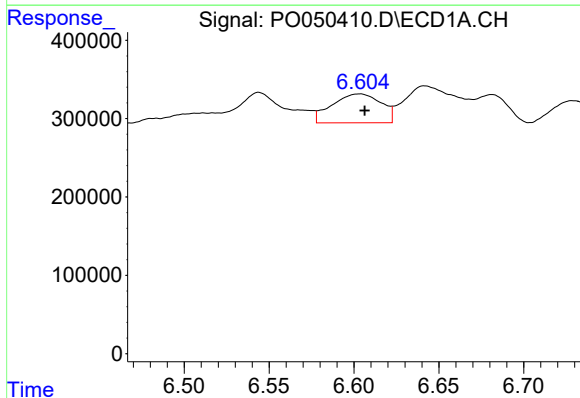
R.T.: 6.434 min
Delta R.T.: 0.048 min
Response: 463713
Conc: 35.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



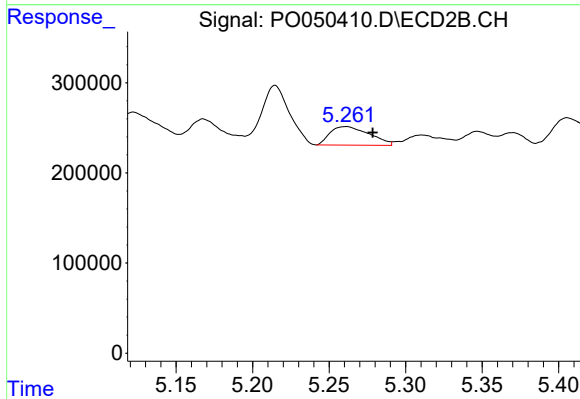
#26 AR-1254-1

R.T.: 5.122 min
Delta R.T.: -0.014 min
Response: 555818
Conc: 38.34 ng/ml



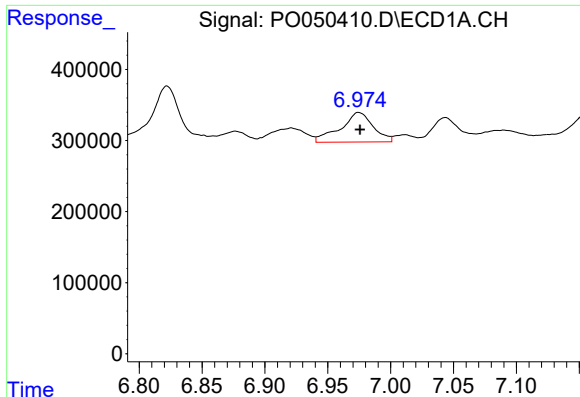
#27 AR-1254-2

R.T.: 6.603 min
Delta R.T.: -0.003 min
Response: 743389
Conc: 36.46 ng/ml



#27 AR-1254-2

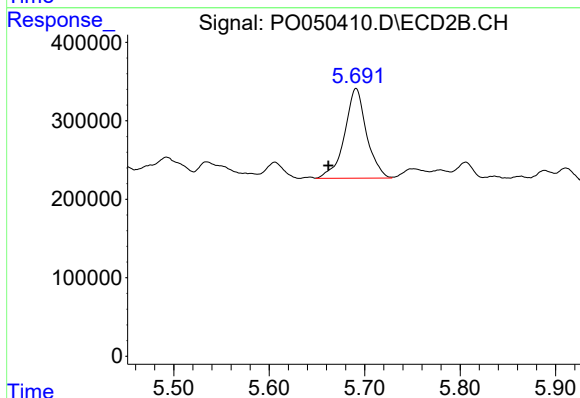
R.T.: 5.261 min
Delta R.T.: -0.017 min
Response: 366261
Conc: 28.83 ng/ml



#28 AR-1254-3

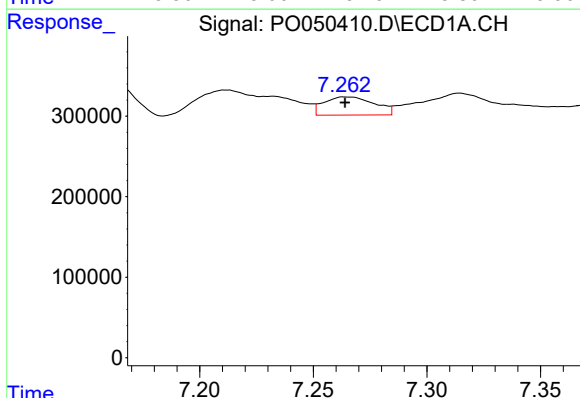
R.T.: 6.975 min
Delta R.T.: -0.001 min
Response: 756353
Conc: 35.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



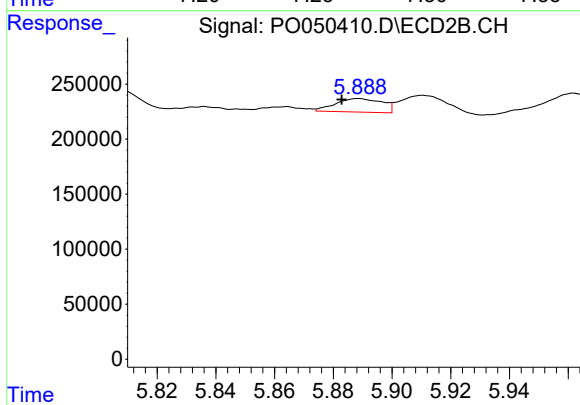
#28 AR-1254-3

R.T.: 5.691 min
Delta R.T.: 0.029 min
Response: 1819583
Conc: 88.81 ng/ml



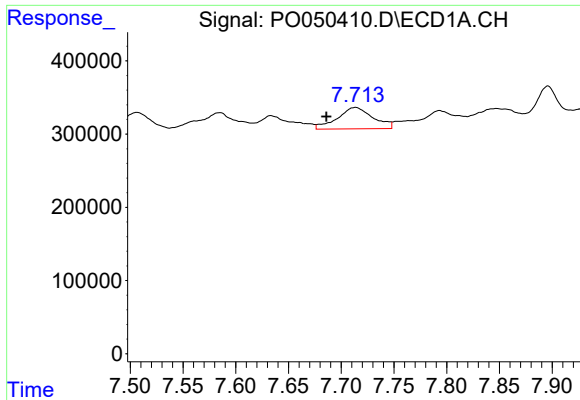
#29 AR-1254-4

R.T.: 7.264 min
Delta R.T.: 0.000 min
Response: 350363
Conc: 24.22 ng/ml



#29 AR-1254-4

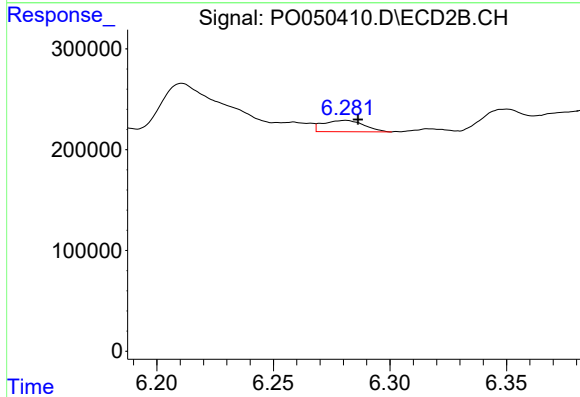
R.T.: 5.889 min
Delta R.T.: 0.006 min
Response: 135810
Conc: 11.66 ng/ml



#30 AR-1254-5

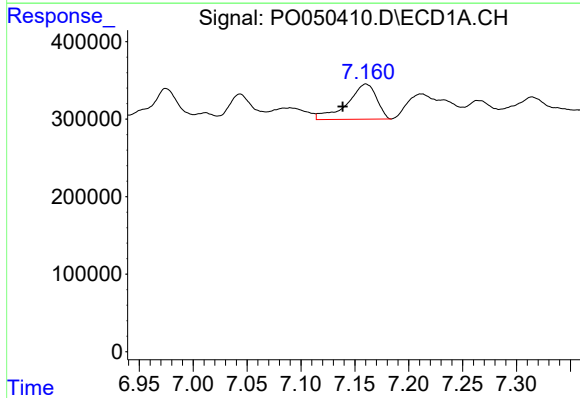
R.T.: 7.714 min
Delta R.T.: 0.028 min
Response: 686962
Conc: 44.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



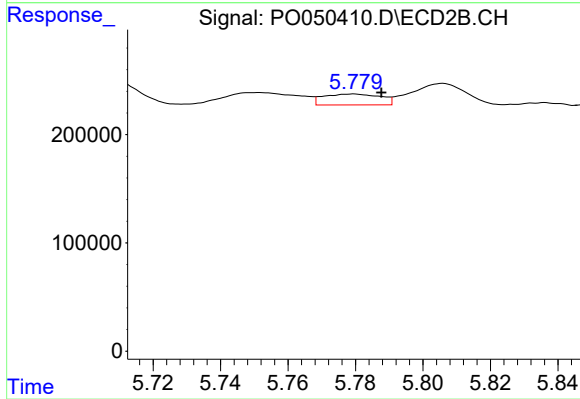
#30 AR-1254-5

R.T.: 6.281 min
Delta R.T.: -0.005 min
Response: 136911
Conc: 7.84 ng/ml



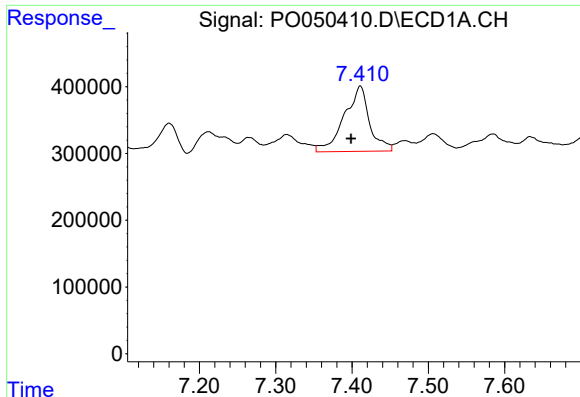
#31 AR-1260-1

R.T.: 7.160 min
Delta R.T.: 0.022 min
Response: 855135
Conc: 50.21 ng/ml



#31 AR-1260-1

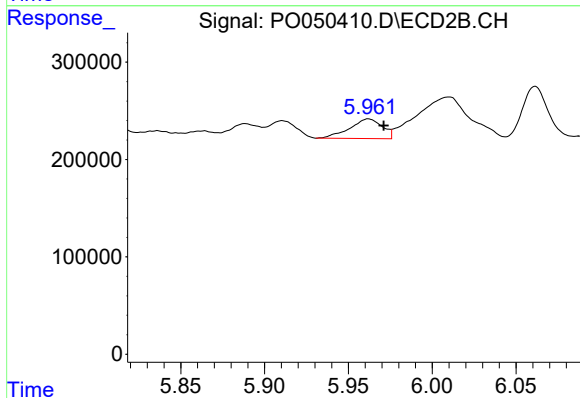
R.T.: 5.779 min
Delta R.T.: -0.009 min
Response: 118168
Conc: 7.80 ng/ml



#32 AR-1260-2

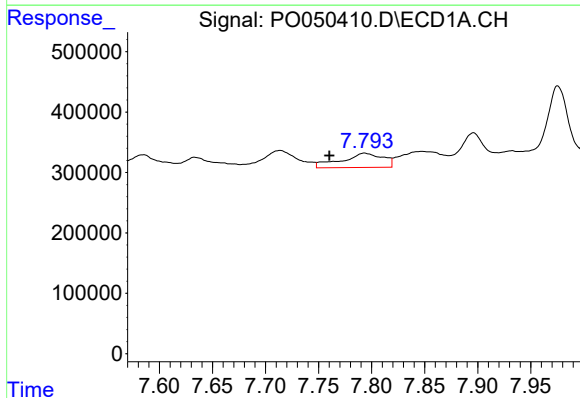
R.T.: 7.411 min
Delta R.T.: 0.012 min
Response: 2244358
Conc: 113.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



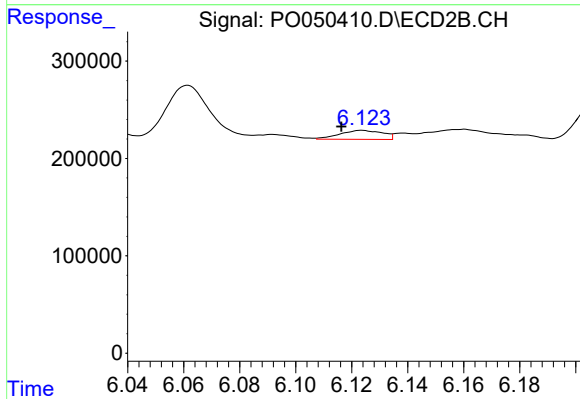
#32 AR-1260-2

R.T.: 5.962 min
Delta R.T.: -0.009 min
Response: 272731
Conc: 14.74 ng/ml



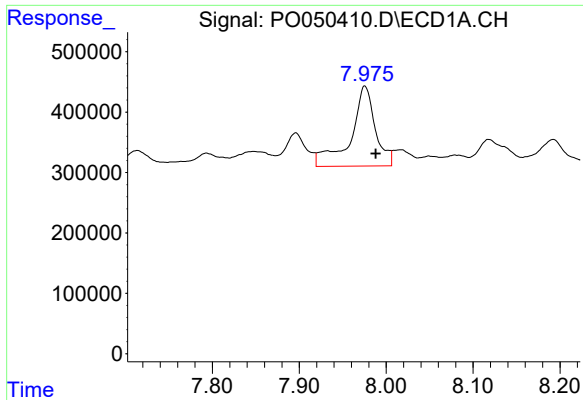
#33 AR-1260-3

R.T.: 7.793 min
Delta R.T.: 0.033 min
Response: 646908
Conc: 45.19 ng/ml



#33 AR-1260-3

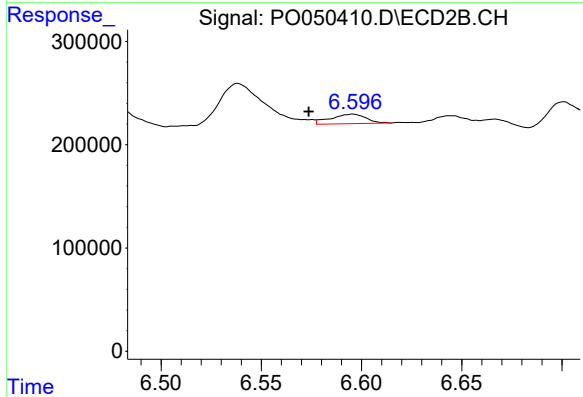
R.T.: 6.124 min
Delta R.T.: 0.007 min
Response: 97973
Conc: 5.72 ng/ml



#34 AR-1260-4

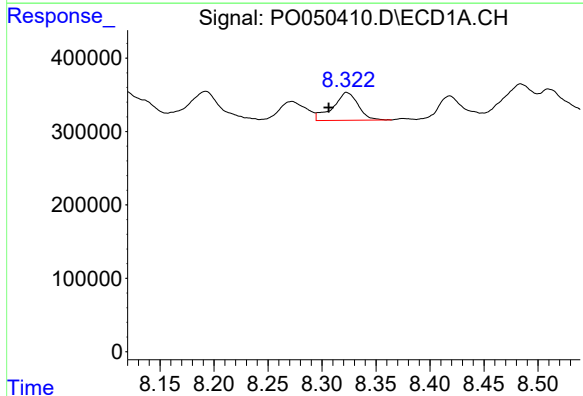
R.T.: 7.975 min
Delta R.T.: -0.013 min
Response: 2614136
Conc: 161.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



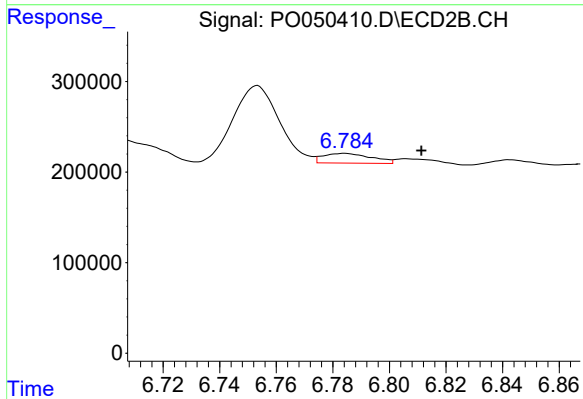
#34 AR-1260-4

R.T.: 6.596 min
Delta R.T.: 0.022 min
Response: 113356
Conc: 8.36 ng/ml



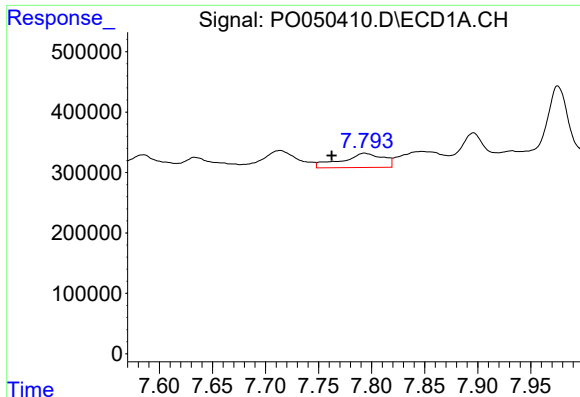
#35 AR-1260-5

R.T.: 8.323 min
Delta R.T.: 0.017 min
Response: 619600
Conc: 20.39 ng/ml



#35 AR-1260-5

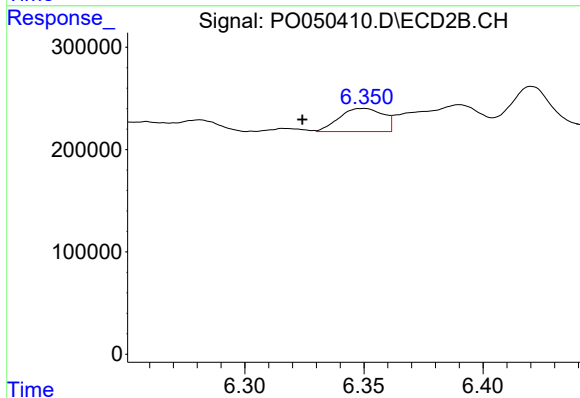
R.T.: 6.784 min
Delta R.T.: -0.027 min
Response: 127775
Conc: 4.18 ng/ml



#36 AR-1262-1

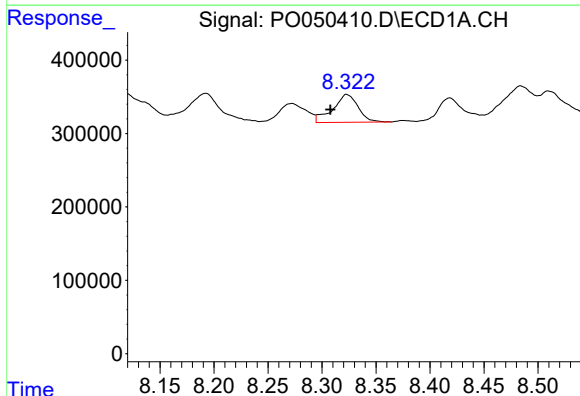
R.T.: 7.793 min
Delta R.T.: 0.031 min
Response: 646908
Conc: 41.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



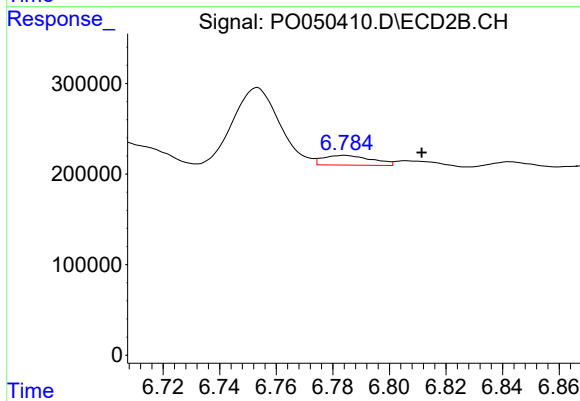
#36 AR-1262-1

R.T.: 6.350 min
Delta R.T.: 0.026 min
Response: 289862
Conc: 18.35 ng/ml



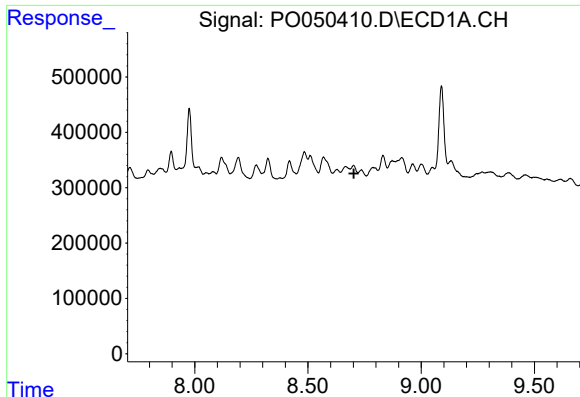
#37 AR-1262-2

R.T.: 8.323 min
Delta R.T.: 0.015 min
Response: 619600
Conc: 24.84 ng/ml



#37 AR-1262-2

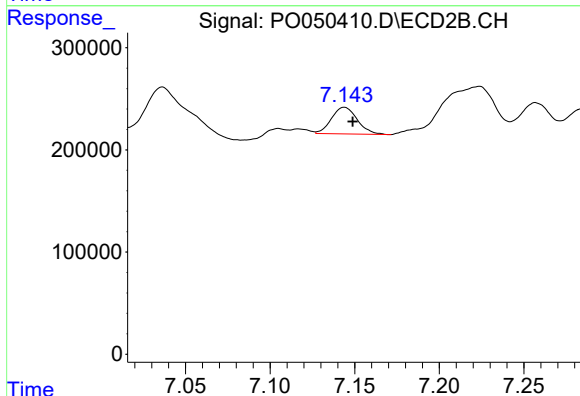
R.T.: 6.784 min
Delta R.T.: -0.027 min
Response: 127775
Conc: 4.99 ng/ml



#39 AR-1262-4

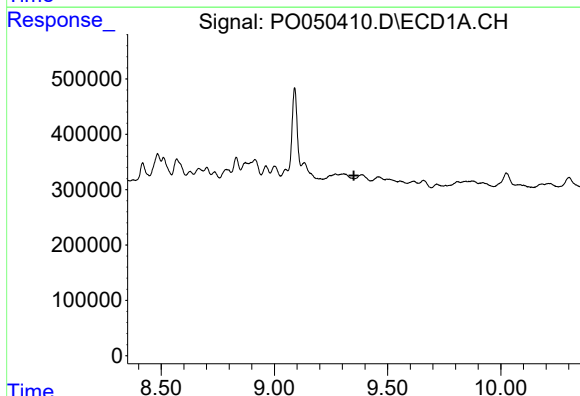
R.T.: 0.000 min
Exp R.T. : 8.702 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



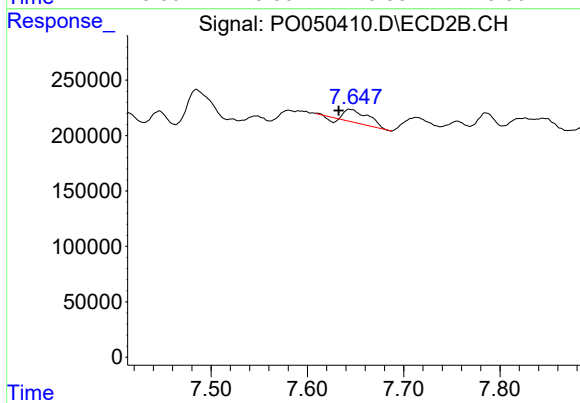
#39 AR-1262-4

R.T.: 7.144 min
Delta R.T.: -0.005 min
Response: 279360
Conc: 14.89 ng/ml



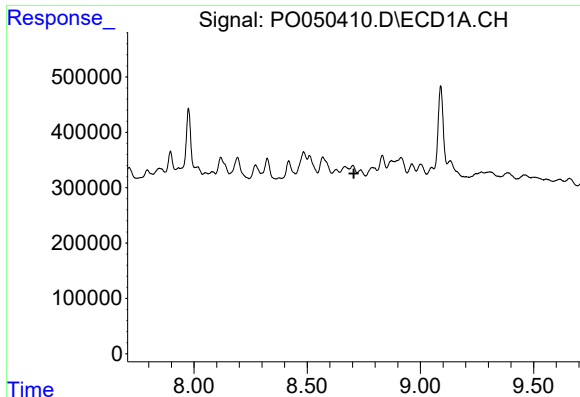
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 9.351 min
Response: 0
Conc: N.D.



#40 AR-1262-5

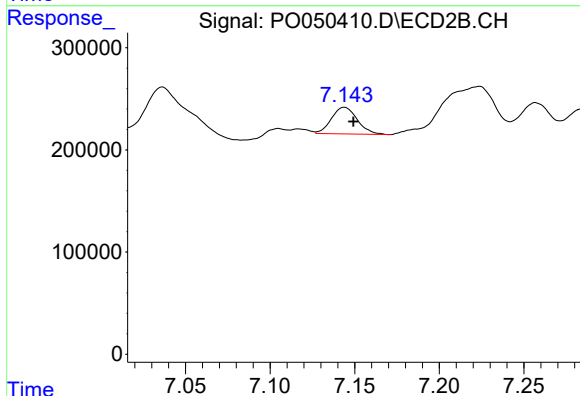
R.T.: 7.644 min
Delta R.T.: 0.011 min
Response: 189518
Conc: 24.13 ng/ml



#42 AR-1268-2

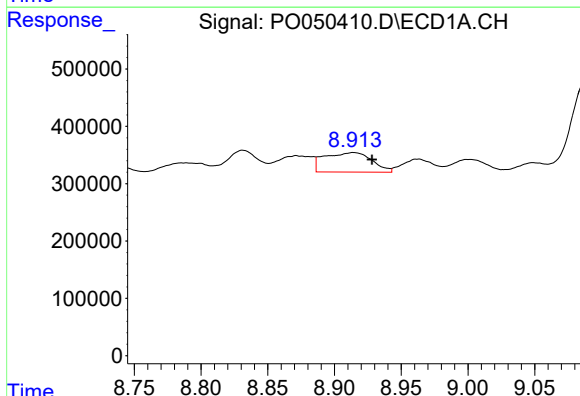
R.T.: 0.000 min
Exp R.T.: 8.706 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



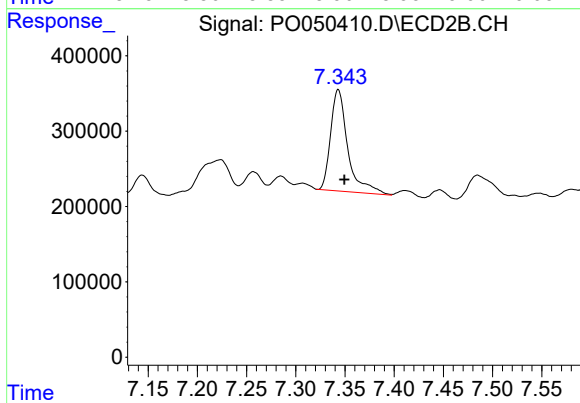
#42 AR-1268-2

R.T.: 7.144 min
Delta R.T.: -0.005 min
Response: 279360
Conc: 8.92 ng/ml



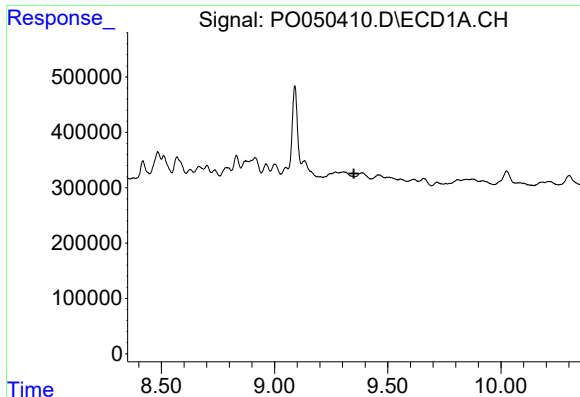
#43 AR-1268-3

R.T.: 8.914 min
Delta R.T.: -0.014 min
Response: 843667
Conc: 32.16 ng/ml



#43 AR-1268-3

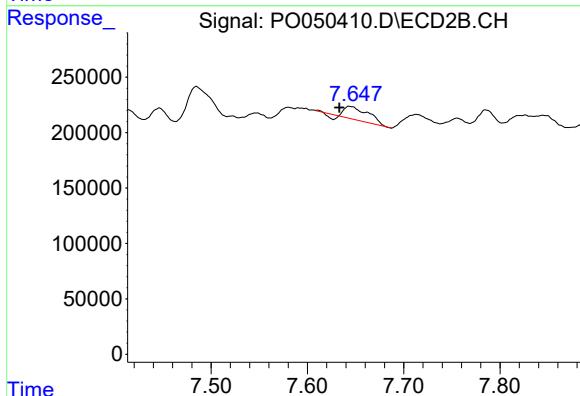
R.T.: 7.343 min
Delta R.T.: -0.006 min
Response: 1639722
Conc: 60.66 ng/ml



#44 AR-1268-4

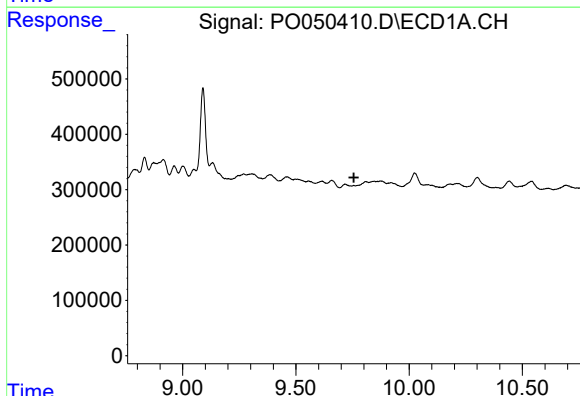
R.T.: 0.000 min
Exp R.T. : 9.351 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



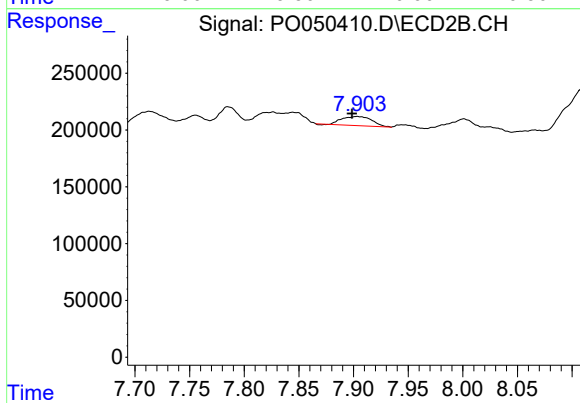
#44 AR-1268-4

R.T.: 7.644 min
Delta R.T.: 0.010 min
Response: 189518
Conc: 19.43 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 9.756 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 7.903 min
Delta R.T.: 0.005 min
Response: 151912
Conc: 2.00 ng/ml