

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO122019\
 Data File : PO064845.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 20 Dec 2019 19:31
 Operator : SM/AJ
 Sample : K6316-04
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 21 05:29:57 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO121319.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Dec 13 08:19:24 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...	4.184	3.459	504426	676661	20.720	26.693 #
2)	SA Decachlor...	9.698	8.373	530654	672591	17.291	19.367
Target Compounds							
3)	L1 AR-1016-1	5.267	4.578	47640	880576	47.743	814.230 #
4)	L1 AR-1016-2	5.412	4.578	763299	880576	525.586	585.535
5)	L1 AR-1016-3	5.412	4.728	763299	95764	862.681	123.191 #
6)	L1 AR-1016-4	5.473	4.761	56996	82743	78.689	125.847 #
7)	L1 AR-1016-5	5.809	4.900	41867	82881	57.448	94.986 #
8)	L2 AR-1221-1	4.372	3.618	63813	515760	246.169	1842.641 #
9)	L2 AR-1221-2	4.472	3.752	103543	73825	523.893	347.266 #
10)	L2 AR-1221-3	4.565	3.795	396130	84360	597.979	119.399 #
11)	L3 AR-1232-1	4.565	3.795	396130	84360	391.672	75.456 #
12)	L3 AR-1232-2	5.055	4.578	143333	880576	280.546	731.812 #
13)	L3 AR-1232-3	5.412	4.728	763299	95764	682.710	153.864 #
14)	L3 AR-1232-4	5.473	4.761	56996	82743	102.526	145.240 #
15)	L3 AR-1232-5	5.603	4.900	52664	82881	126.904	130.585
16)	L4 AR-1242-1	5.267	4.578	47640	880576	60.791	1013.410 #
17)	L4 AR-1242-2	5.412	4.578	763299	880576	676.441	737.813
18)	L4 AR-1242-3	5.412	4.728	763299	95764	1096.236	151.016 #
19)	L4 AR-1242-4	5.473	4.761	56996	82743	101.096	127.121 #
20)	L4 AR-1242-5	0.000	5.310	0	108050	N.D.	121.548 #
21)	L5 AR-1248-1	5.267	4.578	47640	880576	73.816	1230.170 #
22)	L5 AR-1248-2	5.603	4.761	52664	82743	56.990	84.268 #
23)	L5 AR-1248-3	5.809	4.761	41867	82743	39.408	81.319 #
24)	L5 AR-1248-4	6.151	4.900	44474	82881	34.103	64.398 #
25)	L5 AR-1248-5	0.000	5.310	0	108050	N.D.	56.837 #
26)	L6 AR-1254-1	6.151	5.310	44474	108050	34.922	53.207 #
27)	L6 AR-1254-2	6.395	5.462	54124	44753	26.021	24.544
28)	L6 AR-1254-3	6.759	5.854	90535	71258	37.916	22.939 #
29)	L6 AR-1254-4	7.044	6.084	84550	62758	45.216	30.554 #
30)	L6 AR-1254-5	7.454	6.482	42867	464982	20.374	155.779 #
31)	L7 AR-1260-1	6.919	0.000	61664	0	40.138	N.D. #
32)	L7 AR-1260-2	7.196	6.127	160111	76278	81.110	32.785 #
33)	L7 AR-1260-3	7.493	6.311	67206	228015	44.726	107.691 #
34)	L7 AR-1260-4	7.741	6.786	37135	22626	20.103	12.010 #
35)	L7 AR-1260-5	7.992	6.995	16917	52333	4.533	11.158 #
36)	L8 AR-1262-1	7.493	6.607	67206	100274	29.227	87.404 #
37)	L8 AR-1262-2	7.992	6.995	16917	52333	3.897	9.577 #
38)	L8 AR-1262-3	8.403	7.284	50355	32808	17.304	15.752
39)	L8 AR-1262-4	8.403	0.000	50355	0	23.266	N.D. #
41)	L9 AR-1268-1	8.403	7.284	50355	32808	9.744	5.131 #
42)	L9 AR-1268-2	8.403	0.000	50355	0	10.708	N.D. #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO122019\
 Data File : P0064845.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 20 Dec 2019 19:31
 Operator : SM/AJ
 Sample : K6316-04
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 21 05:29:57 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO121319.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Dec 13 08:19:24 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	8.582	0.000	126540	0	32.826	N.D. #

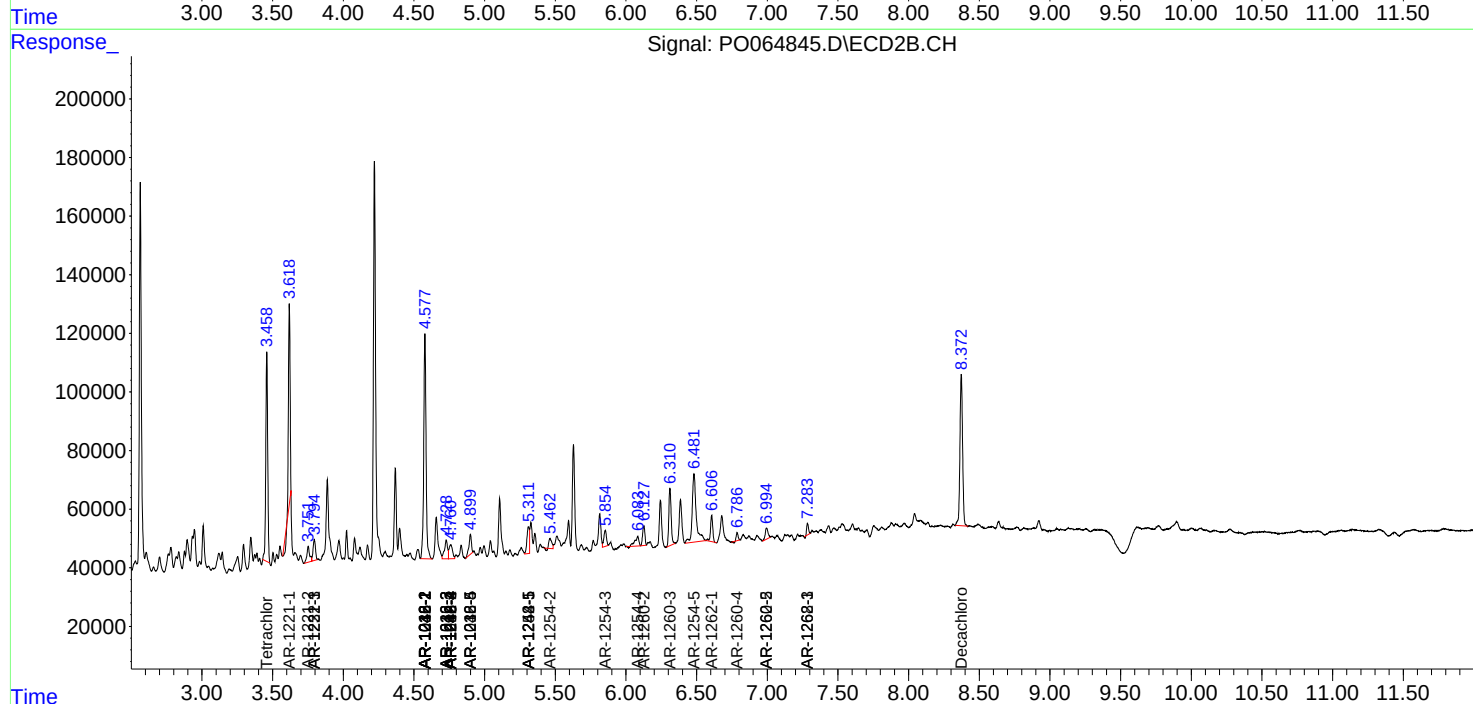
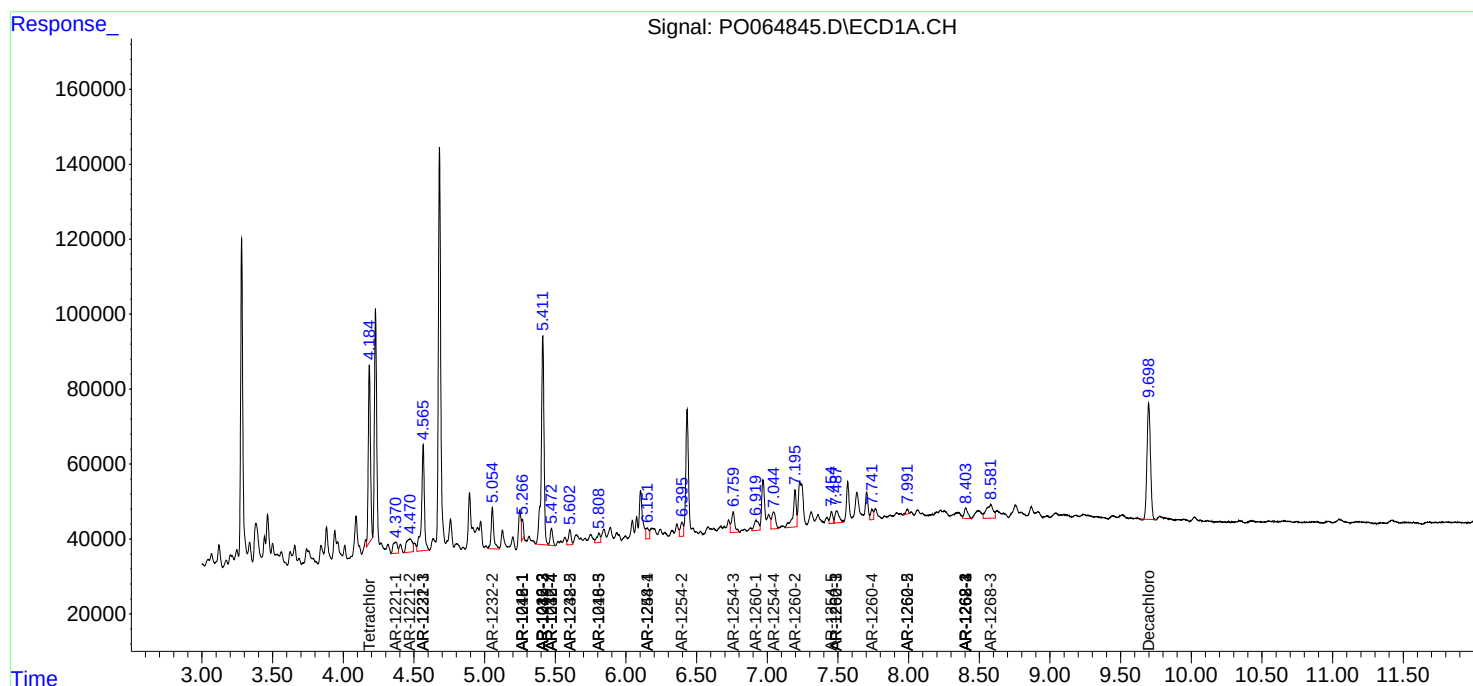
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

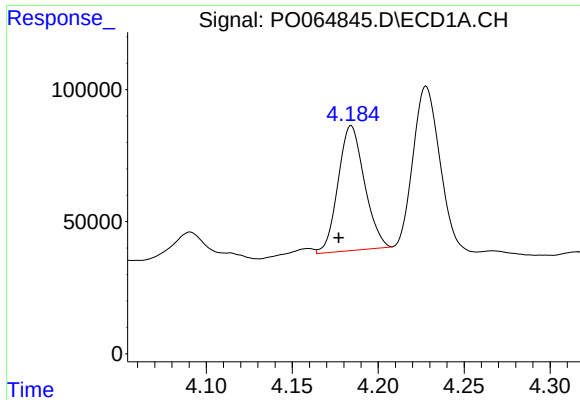
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\PO122019\
Data File : P0064845.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 20 Dec 2019 19:31
Operator : SM/AJ
Sample : K6316-04
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 21 05:29:57 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\PO121319.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Dec 13 08:19:24 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

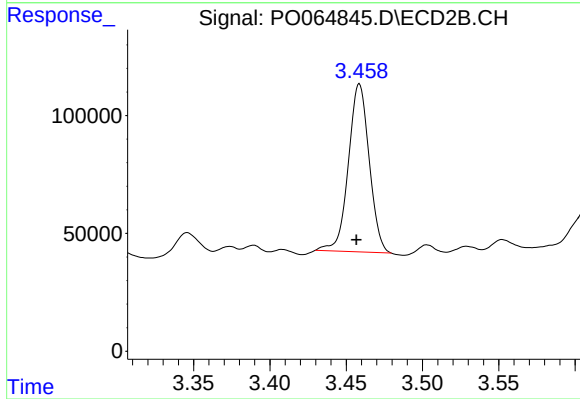




#1 Tetrachloro-m-xylene

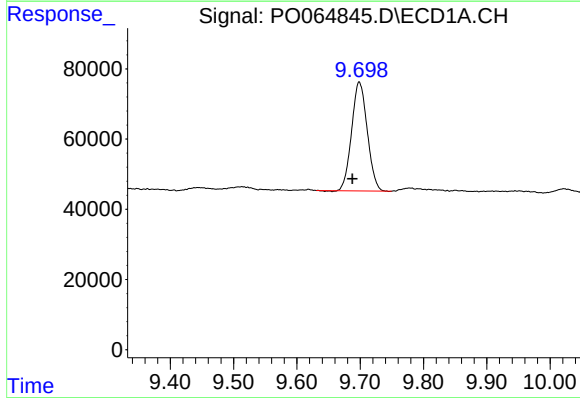
R.T.: 4.184 min
Delta R.T.: 0.007 min
Response: 504426
Conc: 20.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



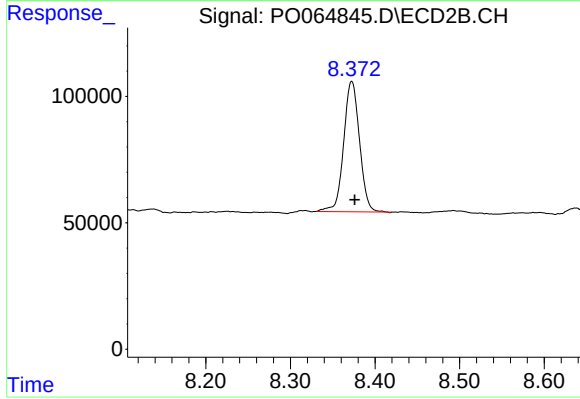
#1 Tetrachloro-m-xylene

R.T.: 3.459 min
Delta R.T.: 0.002 min
Response: 676661
Conc: 26.69 ng/ml



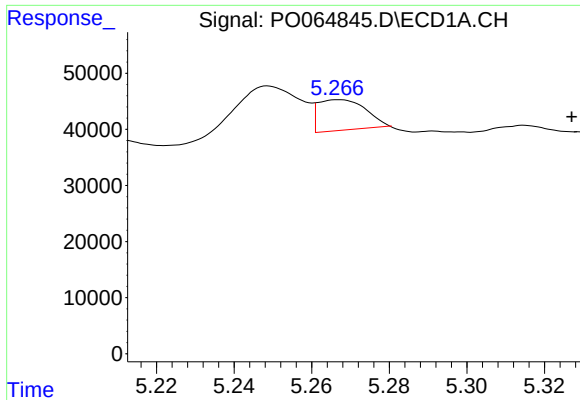
#2 Decachlorobiphenyl

R.T.: 9.698 min
Delta R.T.: 0.011 min
Response: 530654
Conc: 17.29 ng/ml



#2 Decachlorobiphenyl

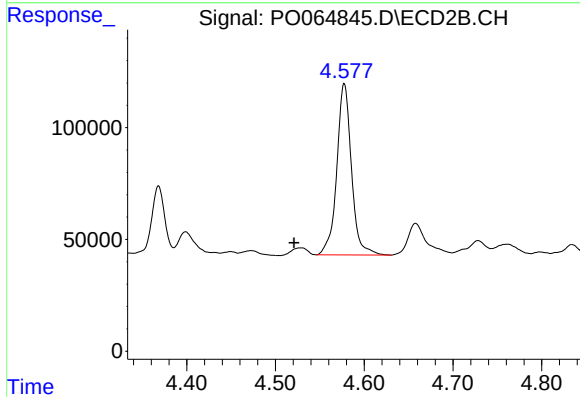
R.T.: 8.373 min
Delta R.T.: -0.004 min
Response: 672591
Conc: 19.37 ng/ml



#3 AR-1016-1

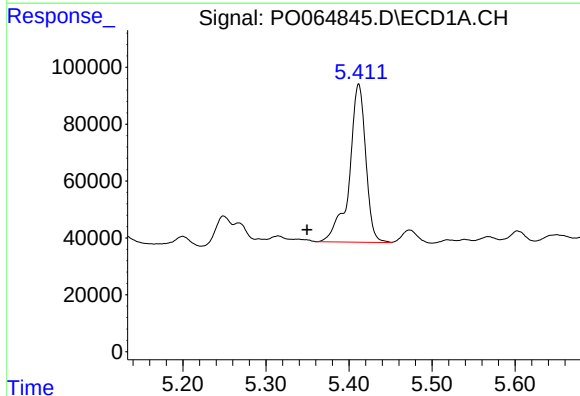
R.T.: 5.267 min
Delta R.T.: -0.060 min
Response: 47640
Conc: 47.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



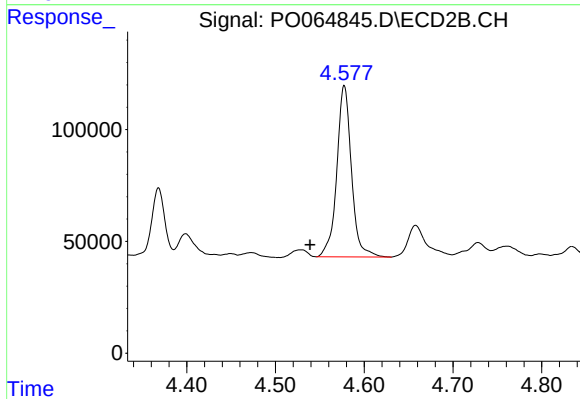
#3 AR-1016-1

R.T.: 4.578 min
Delta R.T.: 0.057 min
Response: 880576
Conc: 814.23 ng/ml



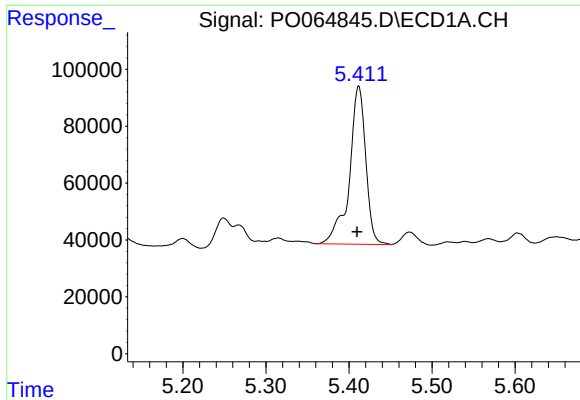
#4 AR-1016-2

R.T.: 5.412 min
Delta R.T.: 0.062 min
Response: 763299
Conc: 525.59 ng/ml



#4 AR-1016-2

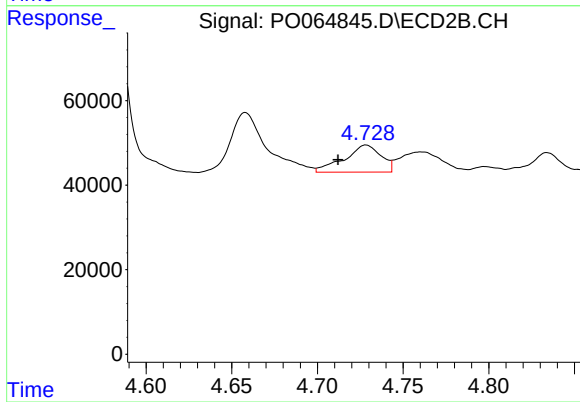
R.T.: 4.578 min
Delta R.T.: 0.038 min
Response: 880576
Conc: 585.54 ng/ml



#5 AR-1016-3

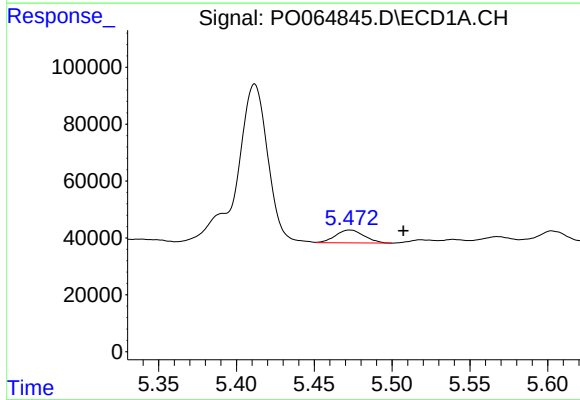
R.T.: 5.412 min
Delta R.T.: 0.002 min
Response: 763299
Conc: 862.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



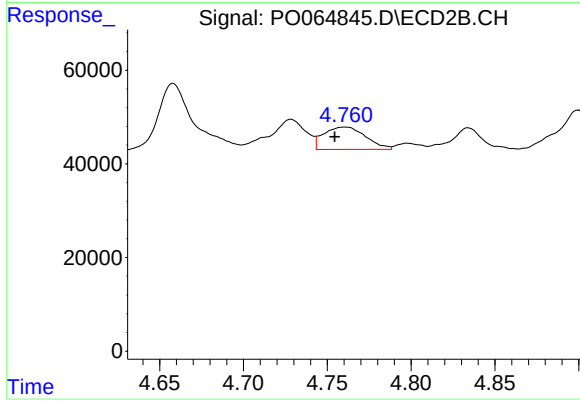
#5 AR-1016-3

R.T.: 4.728 min
Delta R.T.: 0.016 min
Response: 95764
Conc: 123.19 ng/ml



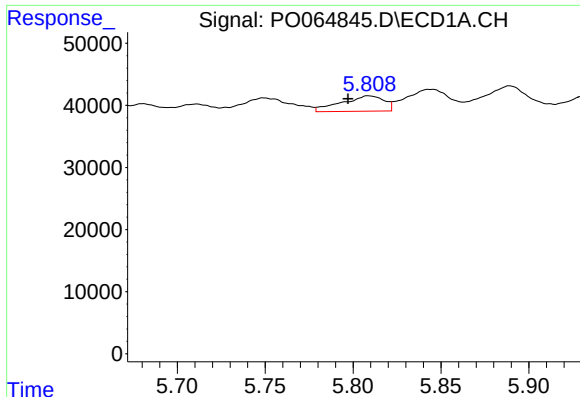
#6 AR-1016-4

R.T.: 5.473 min
Delta R.T.: -0.034 min
Response: 56996
Conc: 78.69 ng/ml



#6 AR-1016-4

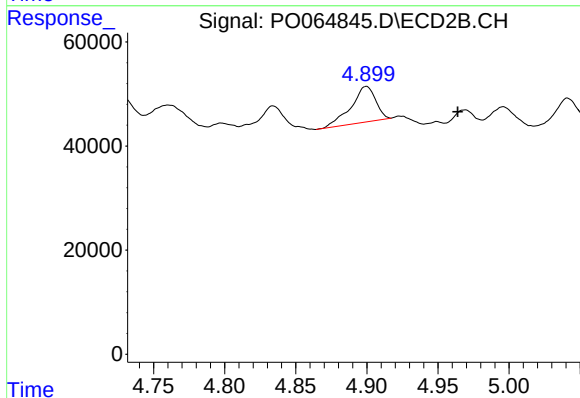
R.T.: 4.761 min
Delta R.T.: 0.006 min
Response: 82743
Conc: 125.85 ng/ml



#7 AR-1016-5

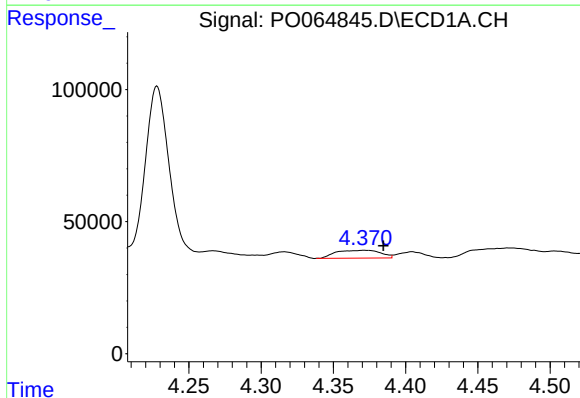
R.T.: 5.809 min
Delta R.T.: 0.012 min
Response: 41867
Conc: 57.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



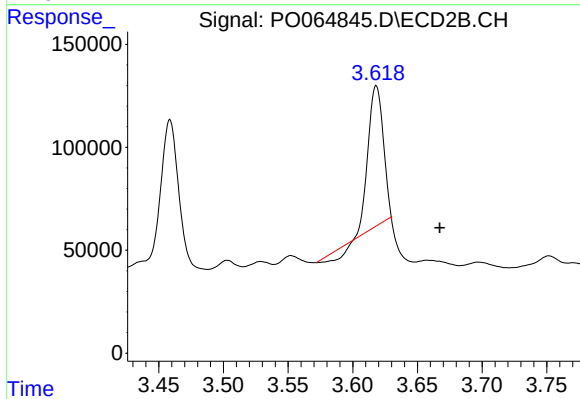
#7 AR-1016-5

R.T.: 4.900 min
Delta R.T.: -0.064 min
Response: 82881
Conc: 94.99 ng/ml



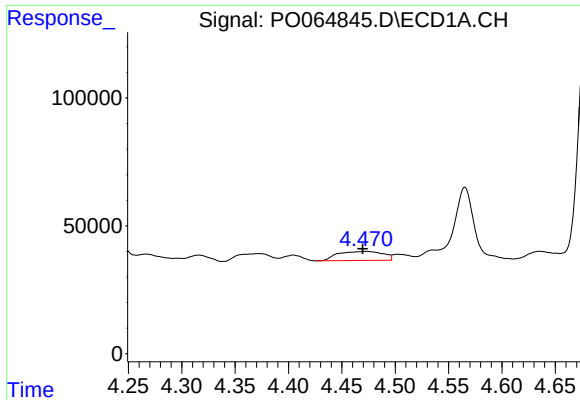
#8 AR-1221-1

R.T.: 4.372 min
Delta R.T.: -0.013 min
Response: 63813
Conc: 246.17 ng/ml



#8 AR-1221-1

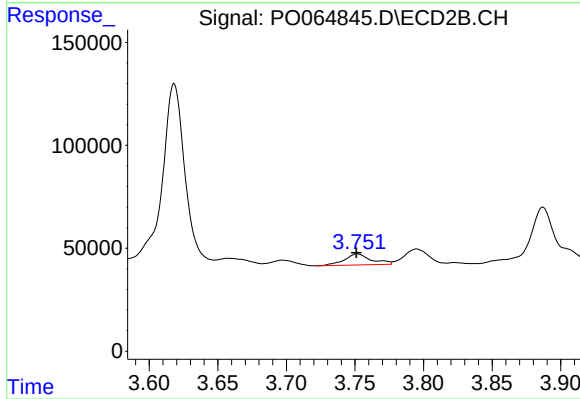
R.T.: 3.618 min
Delta R.T.: -0.049 min
Response: 515760
Conc: 1842.64 ng/ml



#9 AR-1221-2

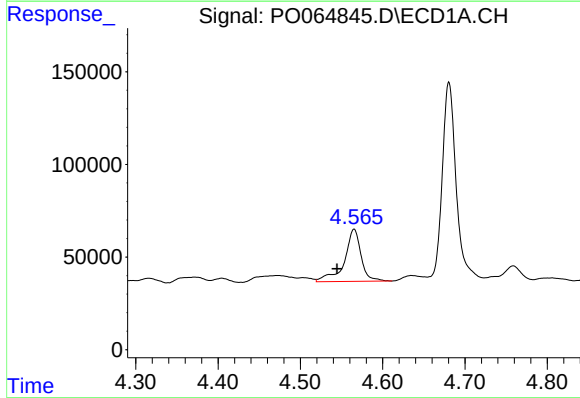
R.T.: 4.472 min
Delta R.T.: 0.003 min
Response: 103543
Conc: 523.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



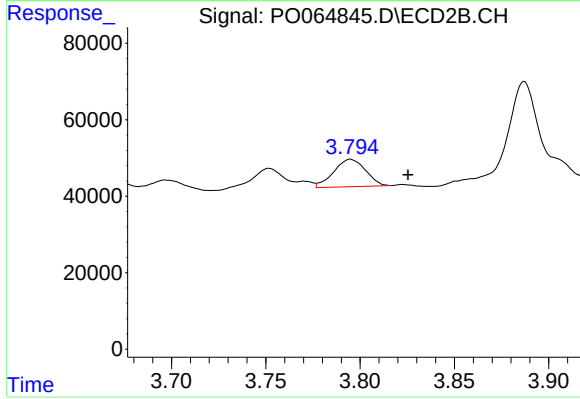
#9 AR-1221-2

R.T.: 3.752 min
Delta R.T.: 0.000 min
Response: 73825
Conc: 347.27 ng/ml



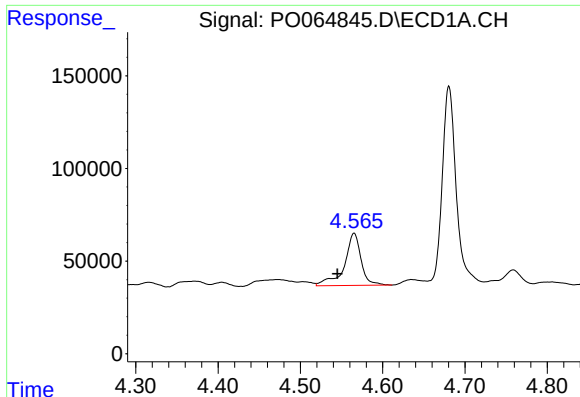
#10 AR-1221-3

R.T.: 4.565 min
Delta R.T.: 0.021 min
Response: 396130
Conc: 597.98 ng/ml



#10 AR-1221-3

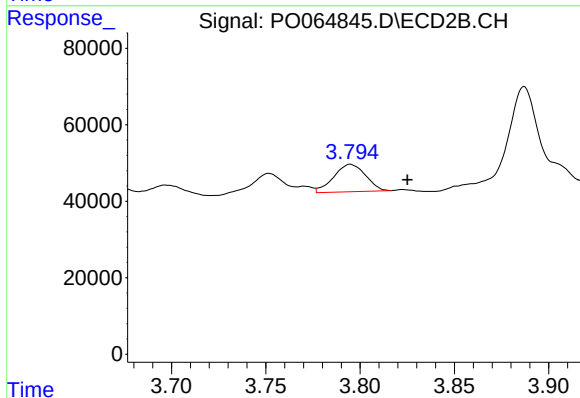
R.T.: 3.795 min
Delta R.T.: -0.031 min
Response: 84360
Conc: 119.40 ng/ml



#11 AR-1232-1

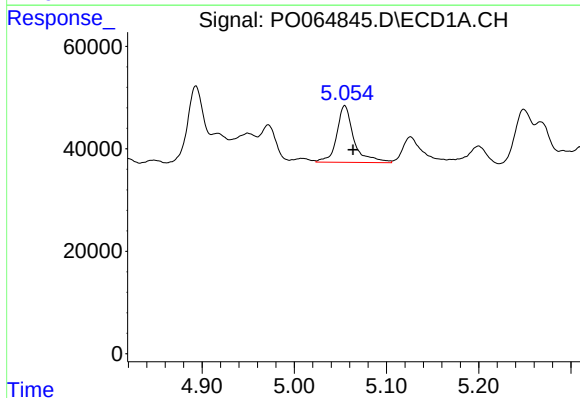
R.T.: 4.565 min
Delta R.T.: 0.020 min
Response: 396130
Conc: 391.67 ng/ml

Instrument :
ECD_O
ClientSampleId :



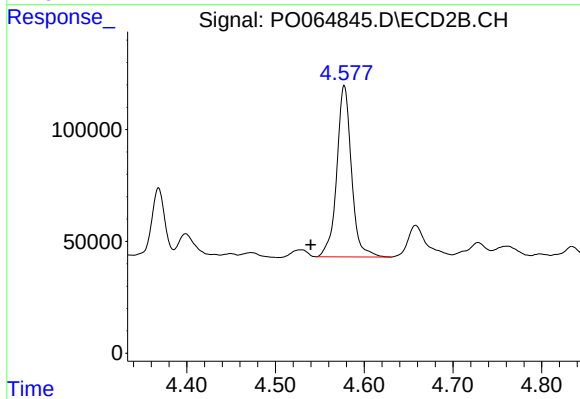
#11 AR-1232-1

R.T.: 3.795 min
Delta R.T.: -0.030 min
Response: 84360
Conc: 75.46 ng/ml



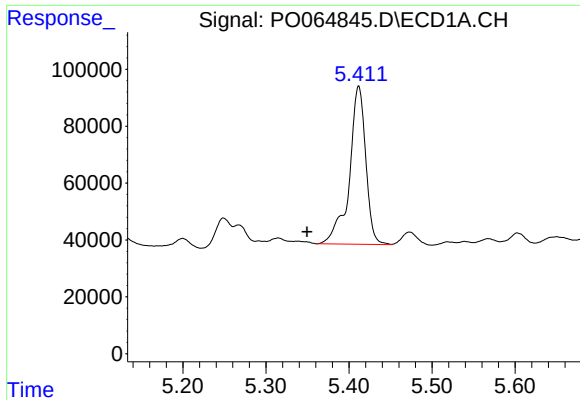
#12 AR-1232-2

R.T.: 5.055 min
Delta R.T.: -0.009 min
Response: 143333
Conc: 280.55 ng/ml



#12 AR-1232-2

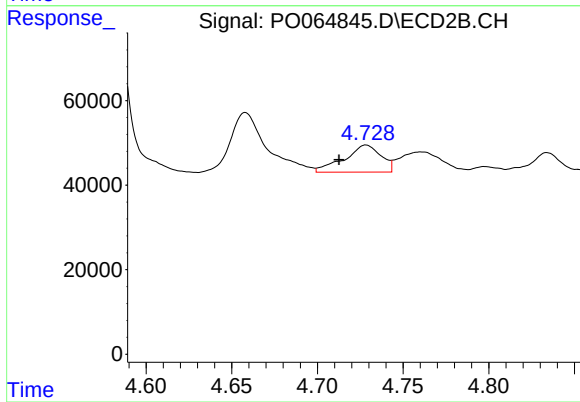
R.T.: 4.578 min
Delta R.T.: 0.038 min
Response: 880576
Conc: 731.81 ng/ml



#13 AR-1232-3

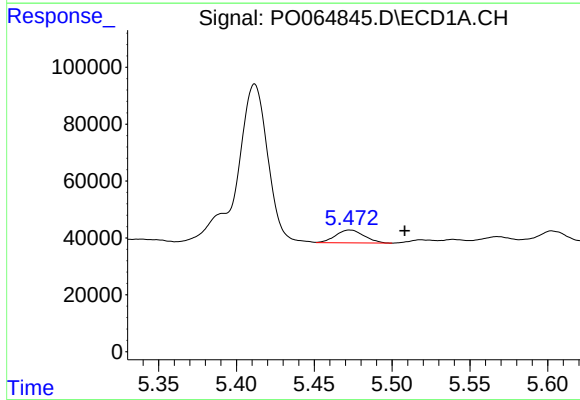
R.T.: 5.412 min
Delta R.T.: 0.062 min
Response: 763299
Conc: 682.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



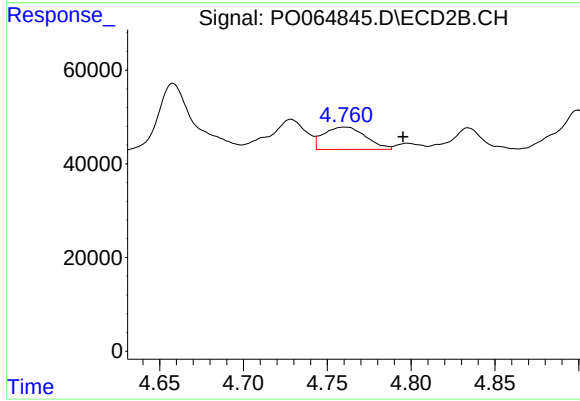
#13 AR-1232-3

R.T.: 4.728 min
Delta R.T.: 0.016 min
Response: 95764
Conc: 153.86 ng/ml



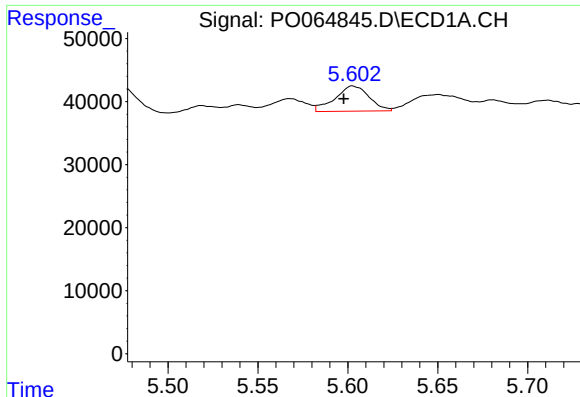
#14 AR-1232-4

R.T.: 5.473 min
Delta R.T.: -0.035 min
Response: 56996
Conc: 102.53 ng/ml



#14 AR-1232-4

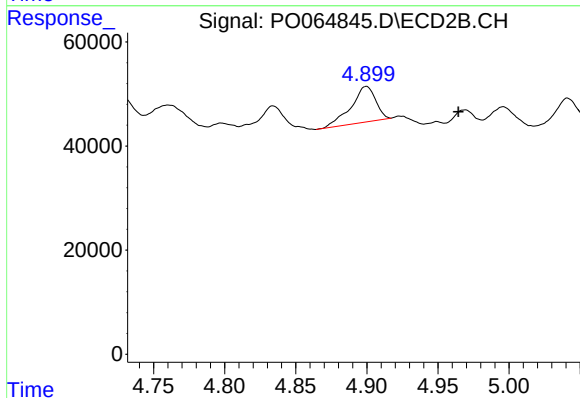
R.T.: 4.761 min
Delta R.T.: -0.034 min
Response: 82743
Conc: 145.24 ng/ml



#15 AR-1232-5

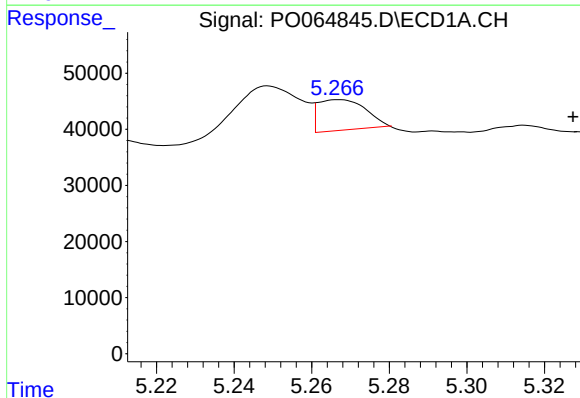
R.T.: 5.603 min
Delta R.T.: 0.005 min
Response: 52664
Conc: 126.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



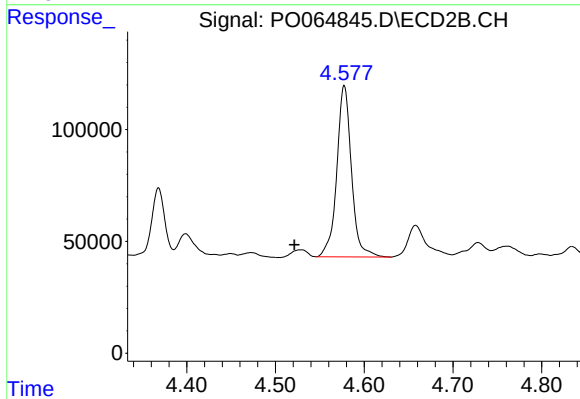
#15 AR-1232-5

R.T.: 4.900 min
Delta R.T.: -0.065 min
Response: 82881
Conc: 130.59 ng/ml



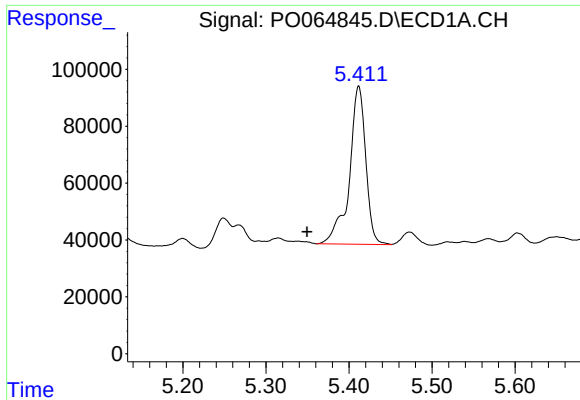
#16 AR-1242-1

R.T.: 5.267 min
Delta R.T.: -0.060 min
Response: 47640
Conc: 60.79 ng/ml



#16 AR-1242-1

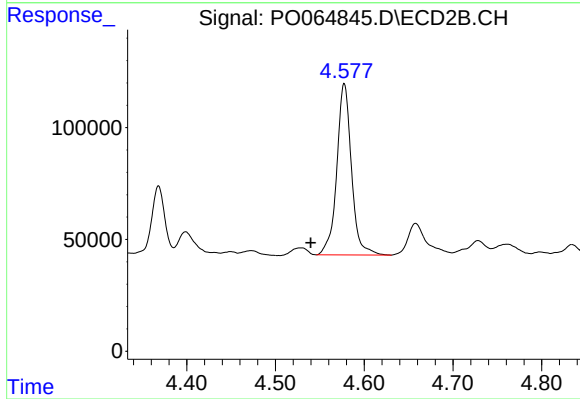
R.T.: 4.578 min
Delta R.T.: 0.056 min
Response: 880576
Conc: 1013.41 ng/ml



#17 AR-1242-2

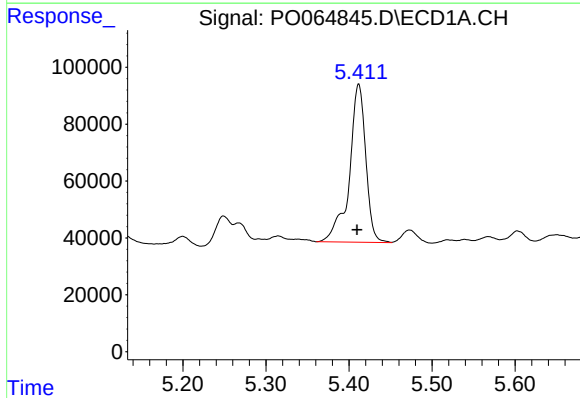
R.T.: 5.412 min
Delta R.T.: 0.062 min
Response: 763299
Conc: 676.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



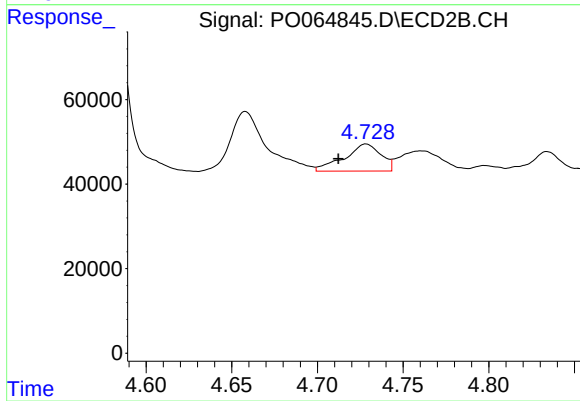
#17 AR-1242-2

R.T.: 4.578 min
Delta R.T.: 0.038 min
Response: 880576
Conc: 737.81 ng/ml



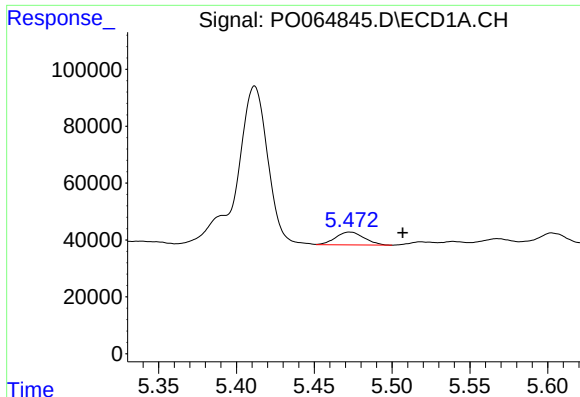
#18 AR-1242-3

R.T.: 5.412 min
Delta R.T.: 0.002 min
Response: 763299
Conc: 1096.24 ng/ml



#18 AR-1242-3

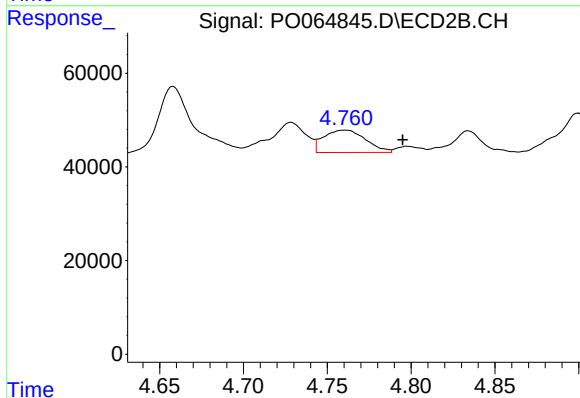
R.T.: 4.728 min
Delta R.T.: 0.016 min
Response: 95764
Conc: 151.02 ng/ml



#19 AR-1242-4

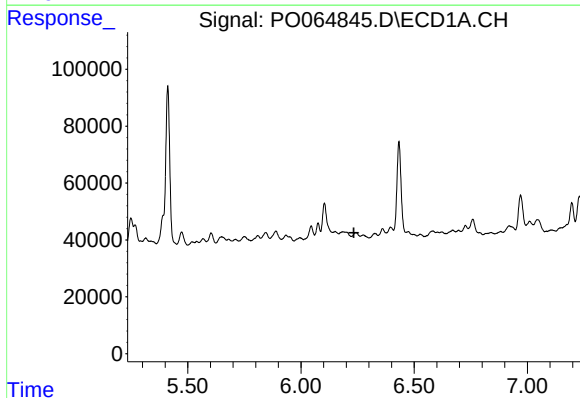
R.T.: 5.473 min
Delta R.T.: -0.034 min
Response: 56996
Conc: 101.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



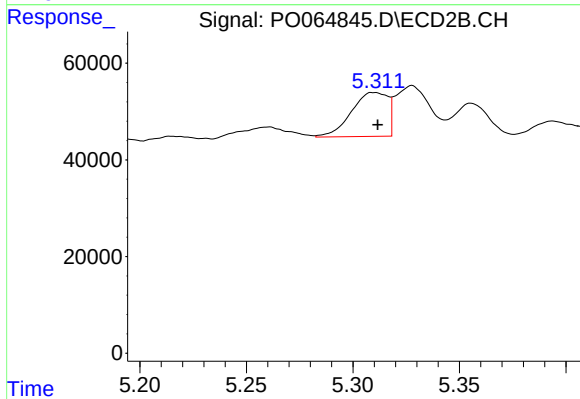
#19 AR-1242-4

R.T.: 4.761 min
Delta R.T.: -0.034 min
Response: 82743
Conc: 127.12 ng/ml



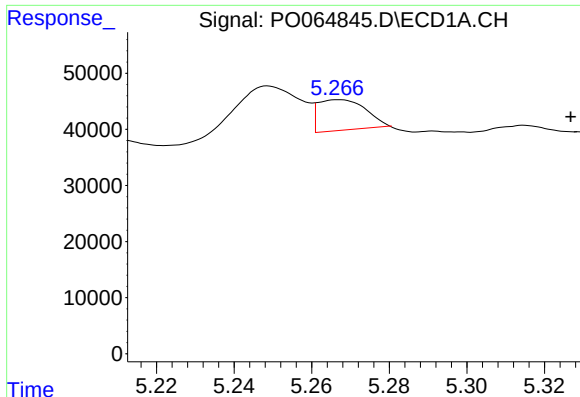
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 6.234 min
Response: 0
Conc: N.D.



#20 AR-1242-5

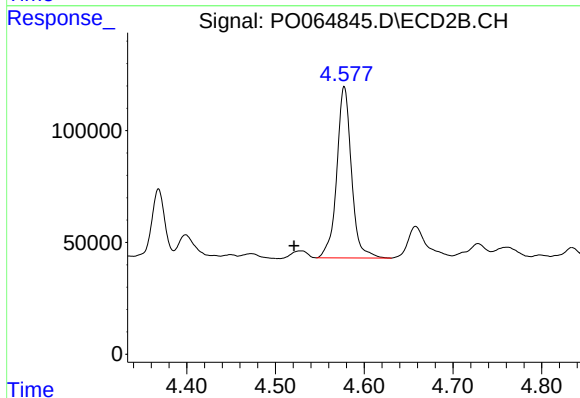
R.T.: 5.310 min
Delta R.T.: -0.002 min
Response: 108050
Conc: 121.55 ng/ml



#21 AR-1248-1

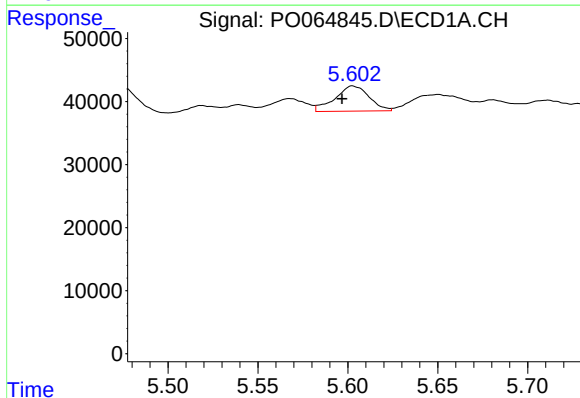
R.T.: 5.267 min
Delta R.T.: -0.060 min
Response: 47640
Conc: 73.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



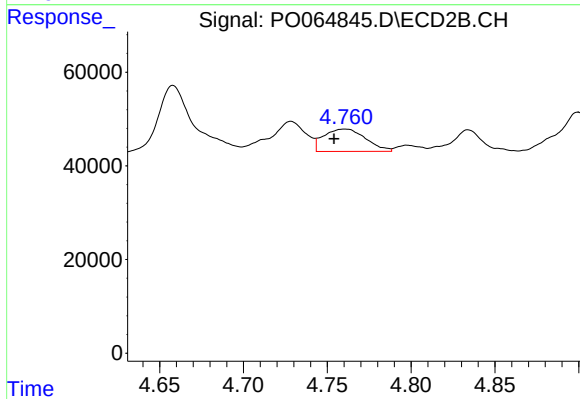
#21 AR-1248-1

R.T.: 4.578 min
Delta R.T.: 0.057 min
Response: 880576
Conc: 1230.17 ng/ml



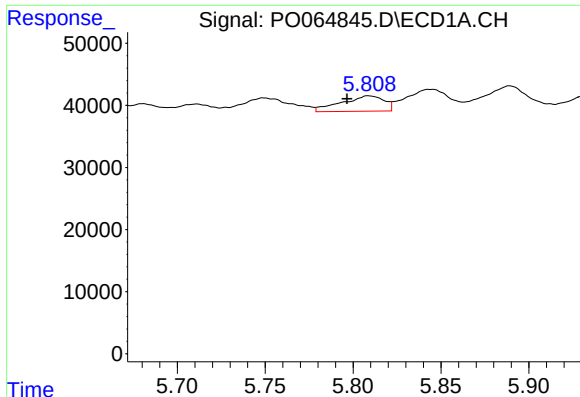
#22 AR-1248-2

R.T.: 5.603 min
Delta R.T.: 0.006 min
Response: 52664
Conc: 56.99 ng/ml



#22 AR-1248-2

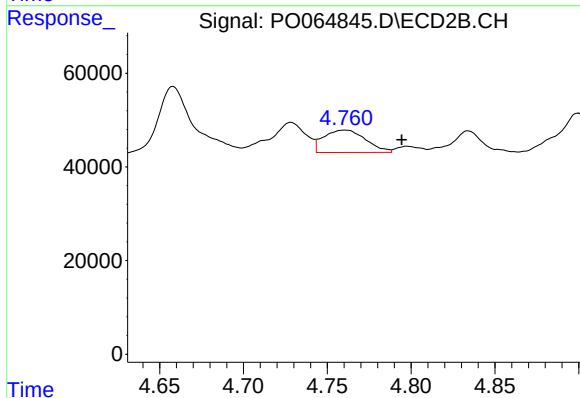
R.T.: 4.761 min
Delta R.T.: 0.007 min
Response: 82743
Conc: 84.27 ng/ml



#23 AR-1248-3

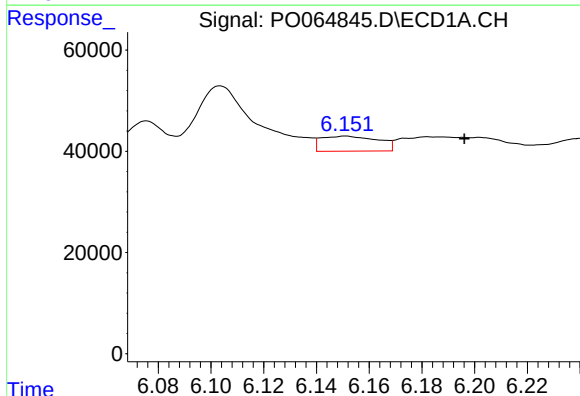
R.T.: 5.809 min
Delta R.T.: 0.012 min
Response: 41867
Conc: 39.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



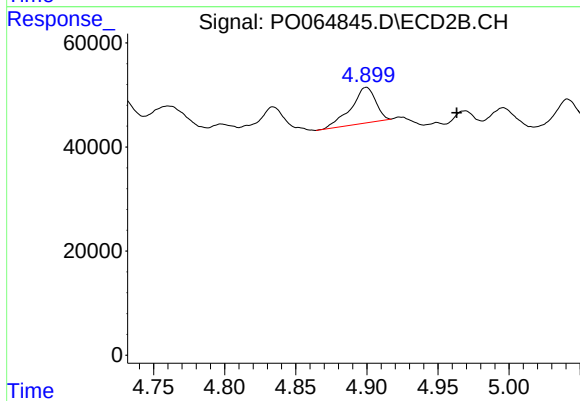
#23 AR-1248-3

R.T.: 4.761 min
Delta R.T.: -0.034 min
Response: 82743
Conc: 81.32 ng/ml



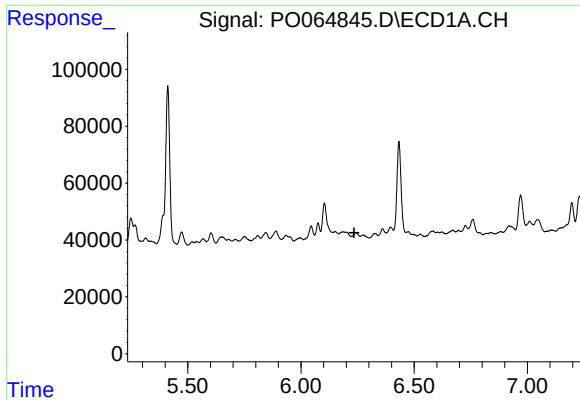
#24 AR-1248-4

R.T.: 6.151 min
Delta R.T.: -0.045 min
Response: 44474
Conc: 34.10 ng/ml



#24 AR-1248-4

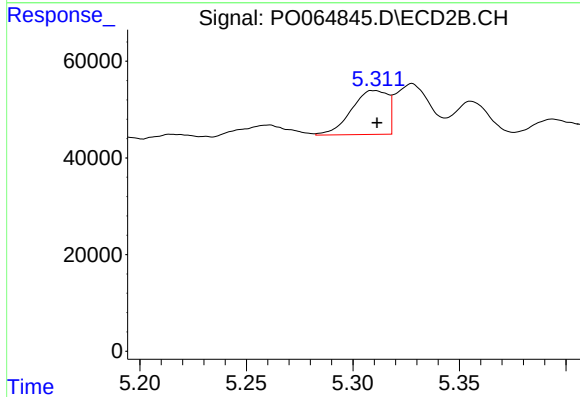
R.T.: 4.900 min
Delta R.T.: -0.064 min
Response: 82881
Conc: 64.40 ng/ml



#25 AR-1248-5

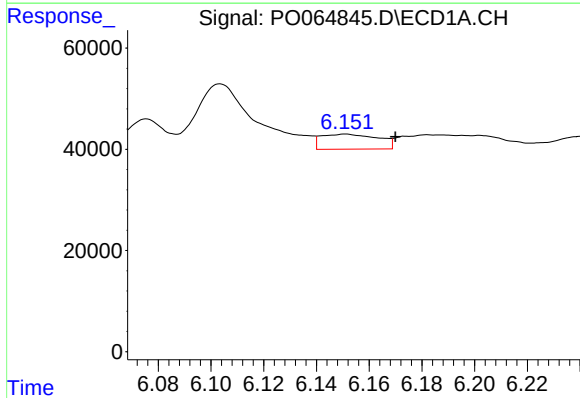
R.T.: 0.000 min
Exp R.T.: 6.234 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



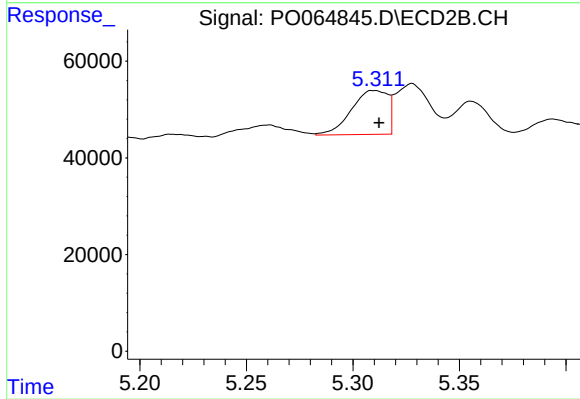
#25 AR-1248-5

R.T.: 5.310 min
Delta R.T.: -0.001 min
Response: 108050
Conc: 56.84 ng/ml



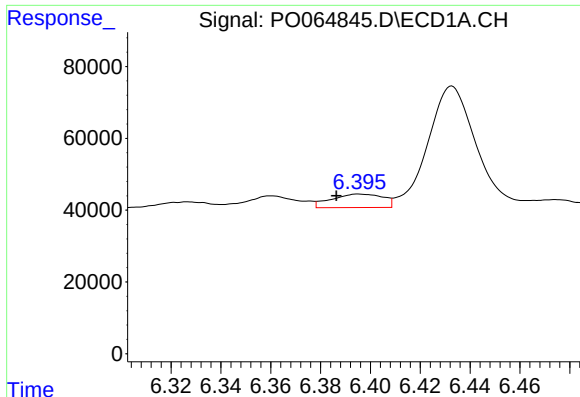
#26 AR-1254-1

R.T.: 6.151 min
Delta R.T.: -0.019 min
Response: 44474
Conc: 34.92 ng/ml



#26 AR-1254-1

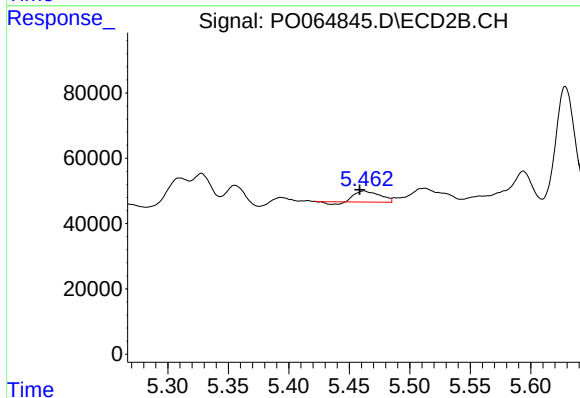
R.T.: 5.310 min
Delta R.T.: -0.002 min
Response: 108050
Conc: 53.21 ng/ml



#27 AR-1254-2

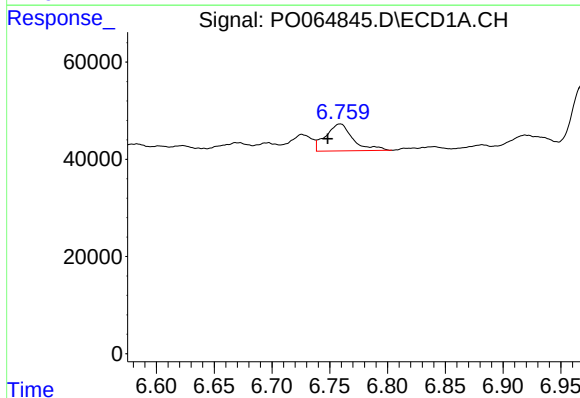
R.T.: 6.395 min
Delta R.T.: 0.009 min
Response: 54124
Conc: 26.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



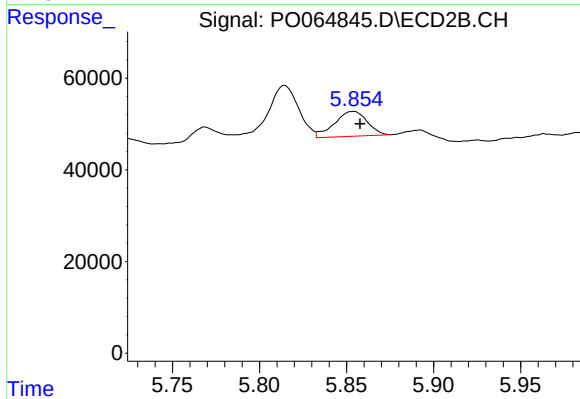
#27 AR-1254-2

R.T.: 5.462 min
Delta R.T.: 0.004 min
Response: 44753
Conc: 24.54 ng/ml



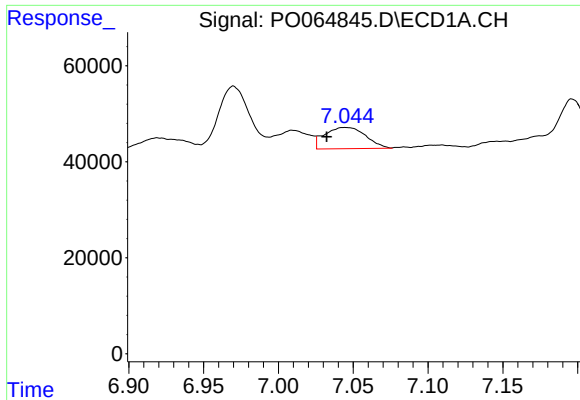
#28 AR-1254-3

R.T.: 6.759 min
Delta R.T.: 0.011 min
Response: 90535
Conc: 37.92 ng/ml



#28 AR-1254-3

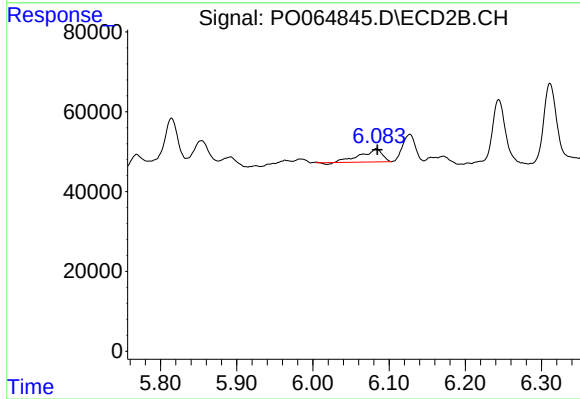
R.T.: 5.854 min
Delta R.T.: -0.004 min
Response: 71258
Conc: 22.94 ng/ml



#29 AR-1254-4

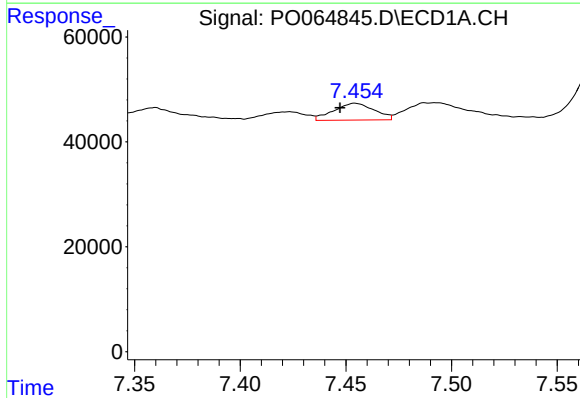
R.T.: 7.044 min
Delta R.T.: 0.012 min
Response: 84550
Conc: 45.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



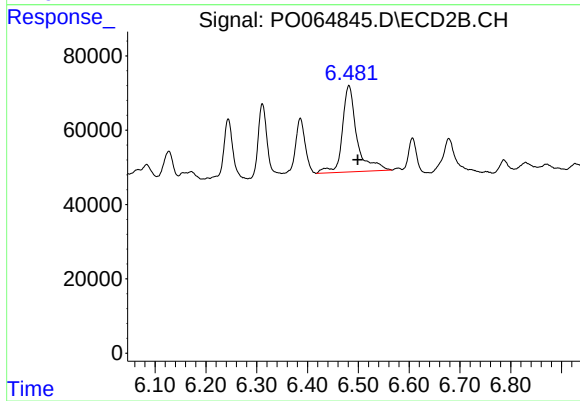
#29 AR-1254-4

R.T.: 6.084 min
Delta R.T.: -0.001 min
Response: 62758
Conc: 30.55 ng/ml



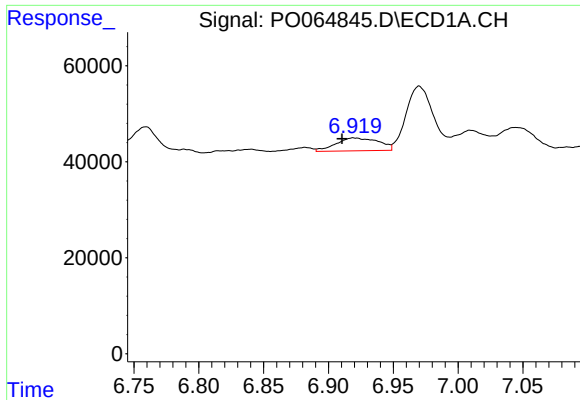
#30 AR-1254-5

R.T.: 7.454 min
Delta R.T.: 0.007 min
Response: 42867
Conc: 20.37 ng/ml



#30 AR-1254-5

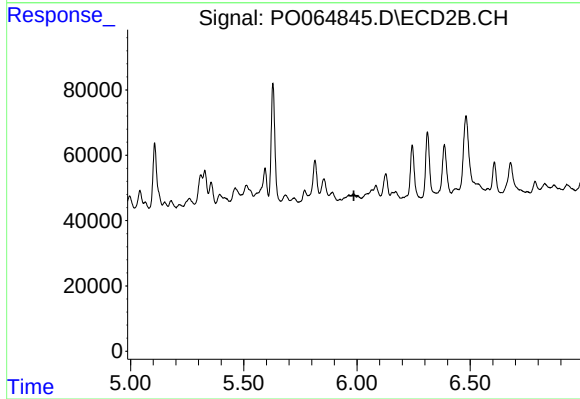
R.T.: 6.482 min
Delta R.T.: -0.017 min
Response: 464982
Conc: 155.78 ng/ml



#31 AR-1260-1

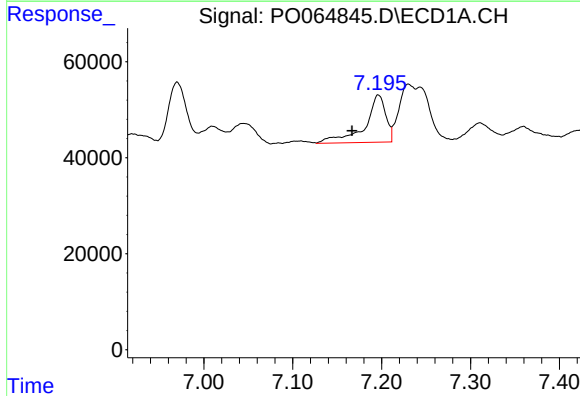
R.T.: 6.919 min
Delta R.T.: 0.009 min
Response: 61664
Conc: 40.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



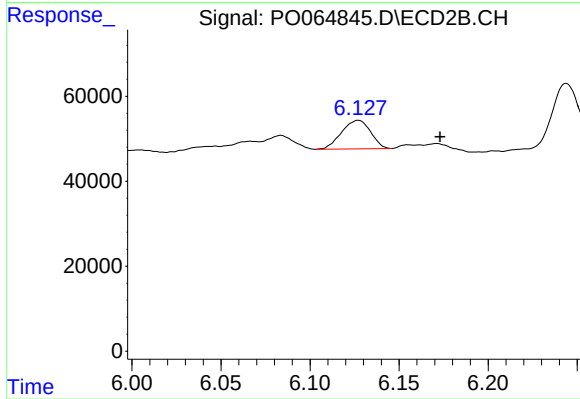
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 5.986 min
Response: 0
Conc: N.D.



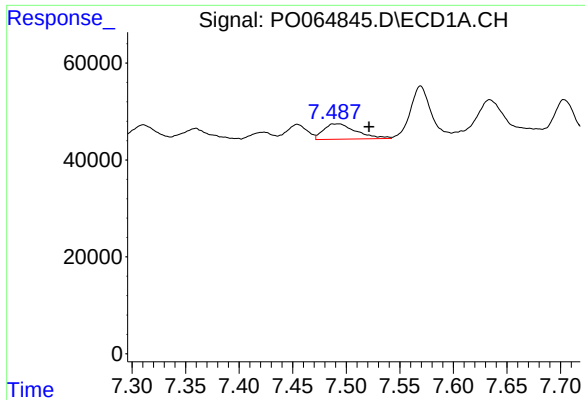
#32 AR-1260-2

R.T.: 7.196 min
Delta R.T.: 0.030 min
Response: 160111
Conc: 81.11 ng/ml



#32 AR-1260-2

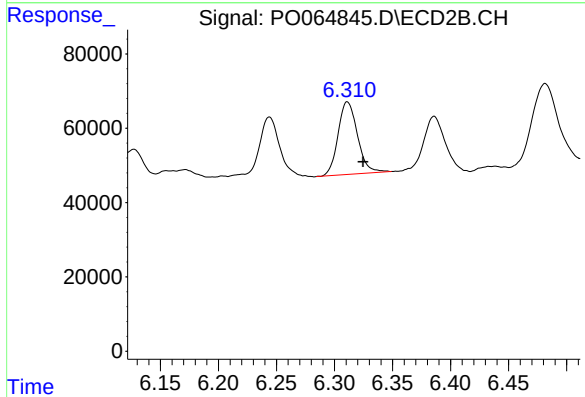
R.T.: 6.127 min
Delta R.T.: -0.046 min
Response: 76278
Conc: 32.79 ng/ml



#33 AR-1260-3

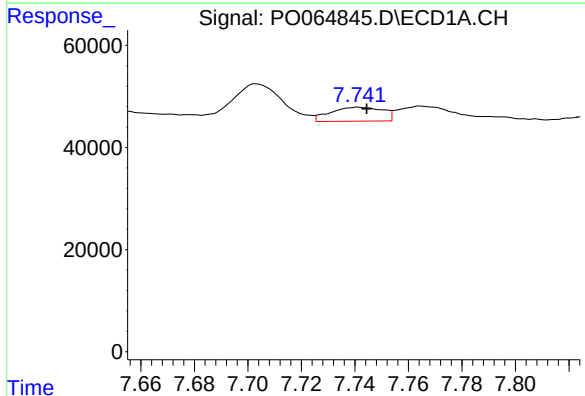
R.T.: 7.493 min
Delta R.T.: -0.029 min
Response: 67206
Conc: 44.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



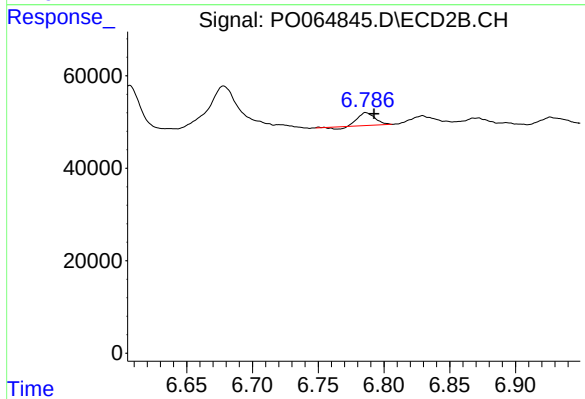
#33 AR-1260-3

R.T.: 6.311 min
Delta R.T.: -0.013 min
Response: 228015
Conc: 107.69 ng/ml



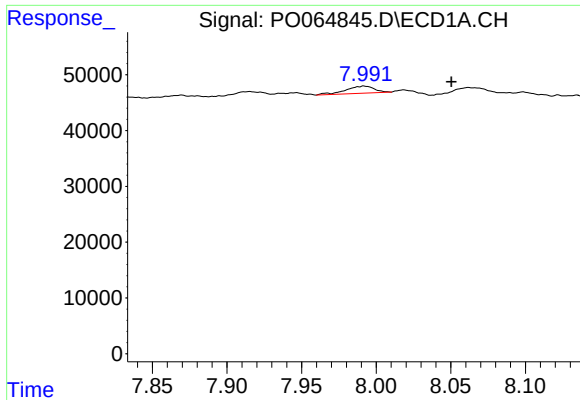
#34 AR-1260-4

R.T.: 7.741 min
Delta R.T.: -0.003 min
Response: 37135
Conc: 20.10 ng/ml



#34 AR-1260-4

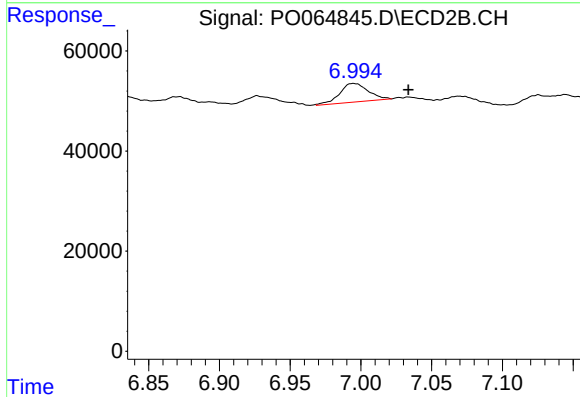
R.T.: 6.786 min
Delta R.T.: -0.006 min
Response: 22626
Conc: 12.01 ng/ml



#35 AR-1260-5

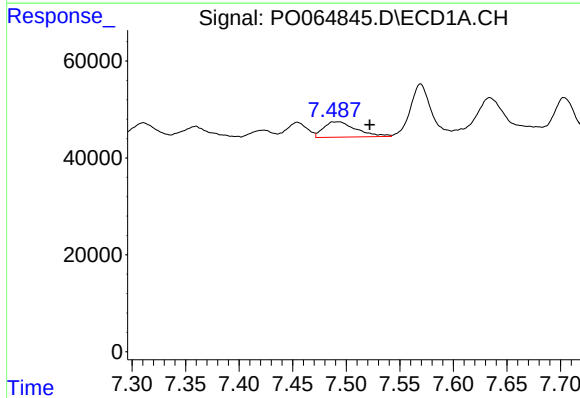
R.T.: 7.992 min
Delta R.T.: -0.058 min
Response: 16917
Conc: 4.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



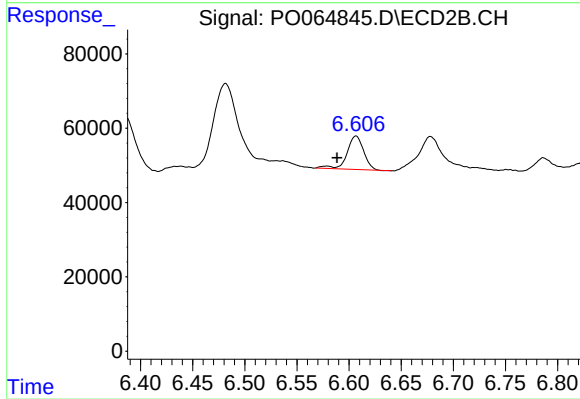
#35 AR-1260-5

R.T.: 6.995 min
Delta R.T.: -0.039 min
Response: 52333
Conc: 11.16 ng/ml



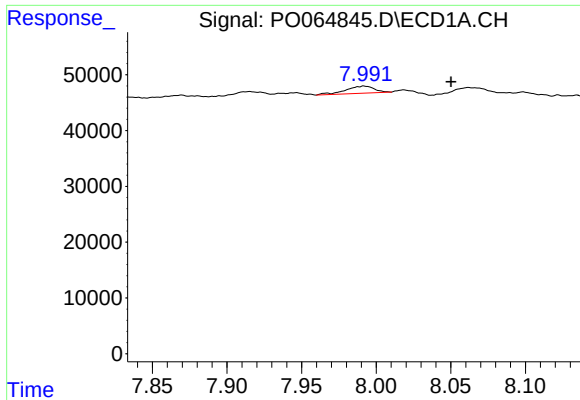
#36 AR-1262-1

R.T.: 7.493 min
Delta R.T.: -0.029 min
Response: 67206
Conc: 29.23 ng/ml



#36 AR-1262-1

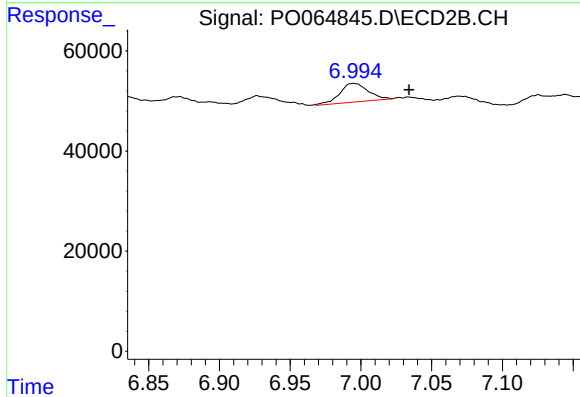
R.T.: 6.607 min
Delta R.T.: 0.018 min
Response: 100274
Conc: 87.40 ng/ml



#37 AR-1262-2

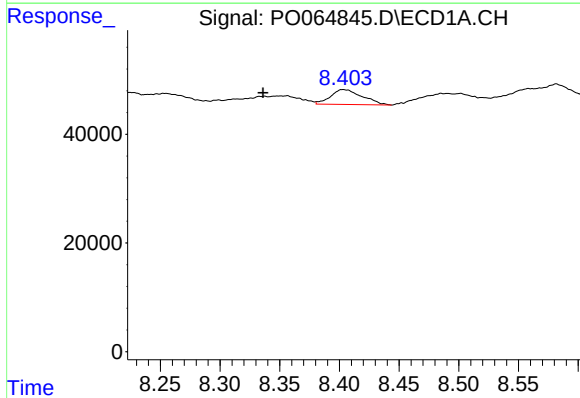
R.T.: 7.992 min
Delta R.T.: -0.058 min
Response: 16917
Conc: 3.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



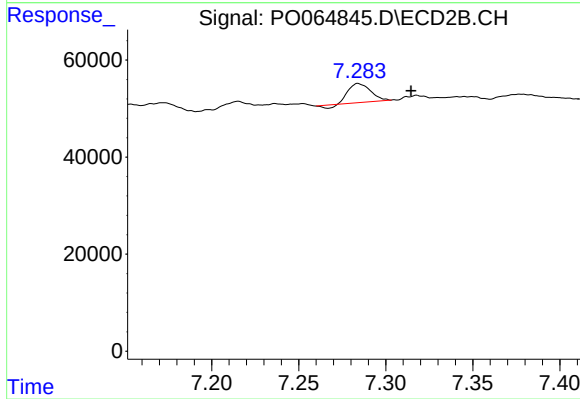
#37 AR-1262-2

R.T.: 6.995 min
Delta R.T.: -0.039 min
Response: 52333
Conc: 9.58 ng/ml



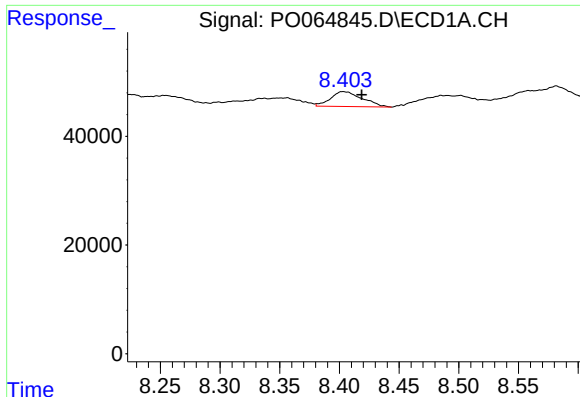
#38 AR-1262-3

R.T.: 8.403 min
Delta R.T.: 0.067 min
Response: 50355
Conc: 17.30 ng/ml



#38 AR-1262-3

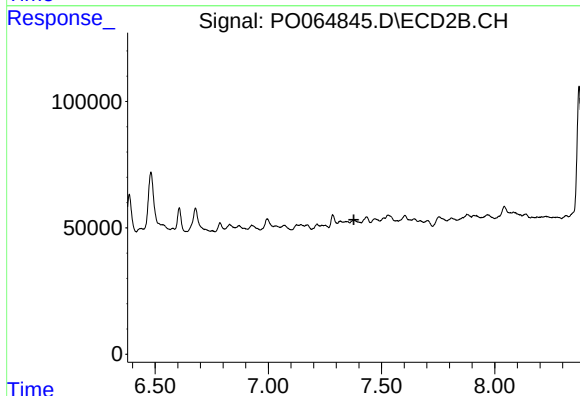
R.T.: 7.284 min
Delta R.T.: -0.030 min
Response: 32808
Conc: 15.75 ng/ml



#39 AR-1262-4

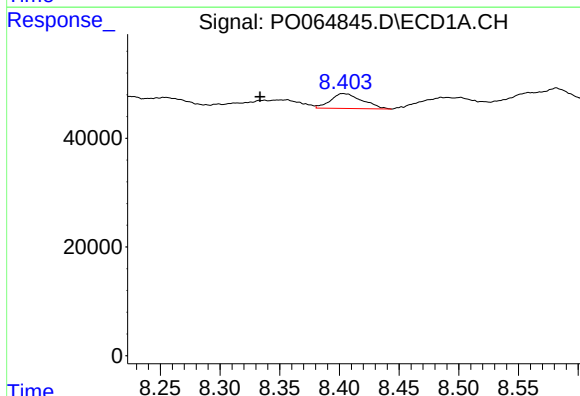
R.T.: 8.403 min
Delta R.T.: -0.015 min
Response: 50355
Conc: 23.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



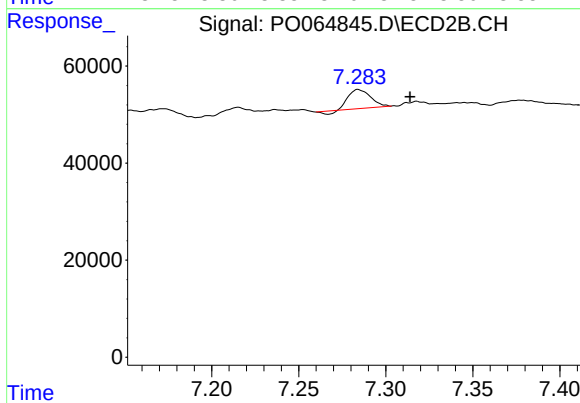
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 7.378 min
Response: 0
Conc: N.D.



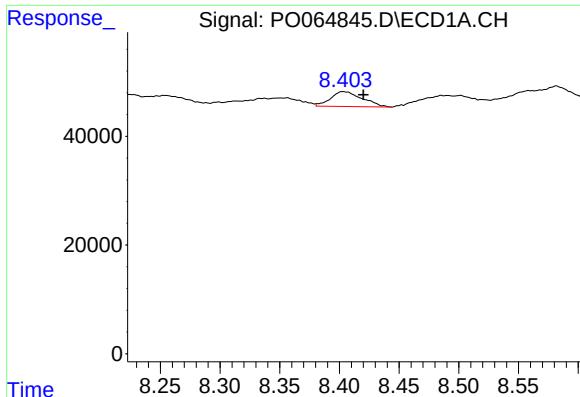
#41 AR-1268-1

R.T.: 8.403 min
Delta R.T.: 0.070 min
Response: 50355
Conc: 9.74 ng/ml



#41 AR-1268-1

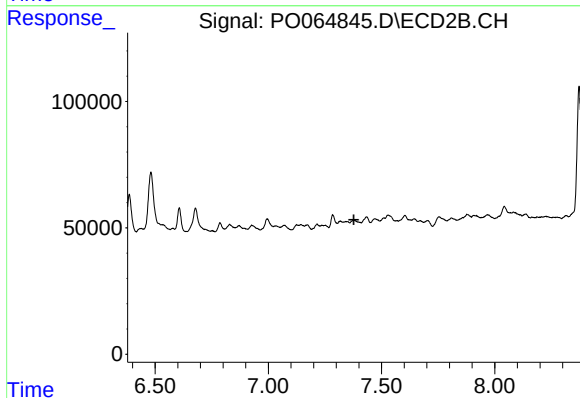
R.T.: 7.284 min
Delta R.T.: -0.030 min
Response: 32808
Conc: 5.13 ng/ml



#42 AR-1268-2

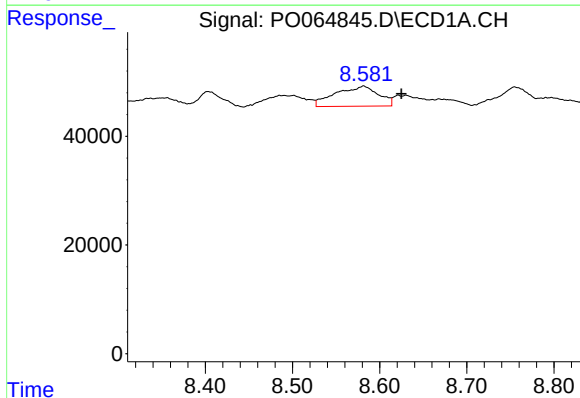
R.T.: 8.403 min
Delta R.T.: -0.017 min
Response: 50355
Conc: 10.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



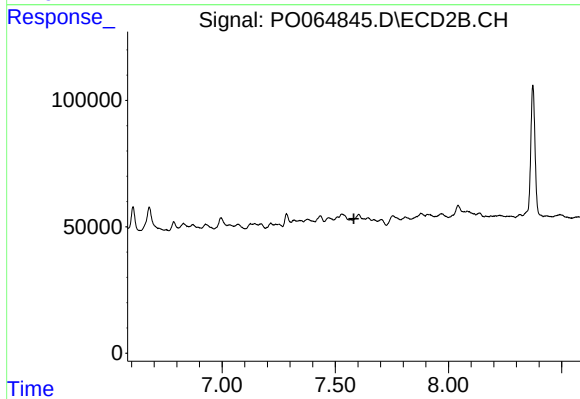
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 7.378 min
Response: 0
Conc: N.D.



#43 AR-1268-3

R.T.: 8.582 min
Delta R.T.: -0.043 min
Response: 126540
Conc: 32.83 ng/ml



#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 7.582 min
Response: 0
Conc: N.D.