

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0051122\
 Data File : P0085955.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 11 May 2022 22:05
 Operator : YP\AJ
 Sample : AR1248ICC050
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AR1248ICC050

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 01 03:23:43 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0051122.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu May 19 09:06:34 2022
 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...	4.478	3.683	609306	241897	5.997	5.553
2)	SA Decachlor...	10.328	8.756	309590	204222	5.702	5.868
Target Compounds							
3)	L1 AR-1016-1	5.659	4.791	119633	52813	37.433	33.816
4)	L1 AR-1016-2	5.682	4.809	134842	48394	30.333	23.111
5)	L1 AR-1016-3	5.745	4.988	65427	33835	23.862	30.610 #
6)	L1 AR-1016-4	5.844	5.030	69498	76260	31.354	82.723 #
7)	L1 AR-1016-5	6.142	5.245	176170	87458	85.021	77.455
9)	L2 AR-1221-2	4.787	0.000	8668	0	9.495	N.D. #
10)	L2 AR-1221-3	4.850	0.000	11480	0	4.260	N.D. #
11)	L3 AR-1232-1	4.850	0.000	11480	0	5.608	N.D. #
12)	L3 AR-1232-2	5.390	4.809	46897	48394	49.797	59.367
13)	L3 AR-1232-3	5.682	4.988	134842	33835	76.716	81.947
14)	L3 AR-1232-4	5.844	5.072	69498	77583	79.890	207.058 #
15)	L3 AR-1232-5	5.936	5.245	157866	87458	238.393	208.823
16)	L4 AR-1242-1	5.659	4.791	119633	52813	44.009	39.984
17)	L4 AR-1242-2	5.682	4.809	134842	48394	35.869	27.597
18)	L4 AR-1242-3	5.745	4.988	65427	33835	27.848	35.983 #
19)	L4 AR-1242-4	5.844	5.072	69498	77583	36.665	82.253 #
20)	L4 AR-1242-5	6.587	5.599	183651	122400	100.327	107.631
21)	L5 AR-1248-1	5.659	4.791	119633	52813	59.228	54.390
22)	L5 AR-1248-2	5.936	5.030	157866	76260	58.516	57.338
23)	L5 AR-1248-3	6.142	5.072	176170	77583	59.375	56.376
24)	L5 AR-1248-4	6.549	5.245	187374	87458	58.207	54.622
25)	L5 AR-1248-5	6.587	5.641	183651	85494	59.009	54.420
26)	L6 AR-1254-1	6.521	5.599	150055	122400	44.588	48.597
27)	L6 AR-1254-2	6.745	5.748	176284	35471	35.823	16.198 #
28)	L6 AR-1254-3	7.111	6.154	102864	51815	20.359	14.666 #
29)	L6 AR-1254-4	7.399	6.383	62881	34094	16.882	15.412
30)	L6 AR-1254-5	7.818	6.805	22099	8952	5.671	3.026 #
31)	L7 AR-1260-1	7.281	6.301	18426	19791	6.089	10.168 #
32)	L7 AR-1260-2	7.537	0.000	24645	0	6.813	N.D. #
33)	L7 AR-1260-3	7.902	6.629	3662	3549	1.327	1.651
34)	L7 AR-1260-4	8.104	0.000	6693	0	1.984	N.D. #
36)	L8 AR-1262-1	7.902	6.805f	3662	8952	0.810	2.963 #
38)	L8 AR-1262-3	0.000	7.632	0	3446	N.D.	1.635 #
39)	L8 AR-1262-4	0.000	7.711	0	7594	N.D.	1.916 #
40)	L8 AR-1262-5	0.000	8.190	0	2288	N.D.	1.277 #
41)	L9 AR-1268-1	0.000	7.632	0	3446	N.D.	0.565 #
42)	L9 AR-1268-2	0.000	7.711	0	7594	N.D.	1.383 #
43)	L9 AR-1268-3	0.000	7.907	0	7842	N.D.	1.725 #
44)	L9 AR-1268-4	0.000	8.190	0	2288	N.D.	1.172 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0051122\
Data File : P0085955.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 11 May 2022 22:05
Operator : YP\AJ
Sample : AR1248ICC050
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
AR1248ICC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 01 03:23:43 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0051122.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu May 19 09:06:34 2022
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

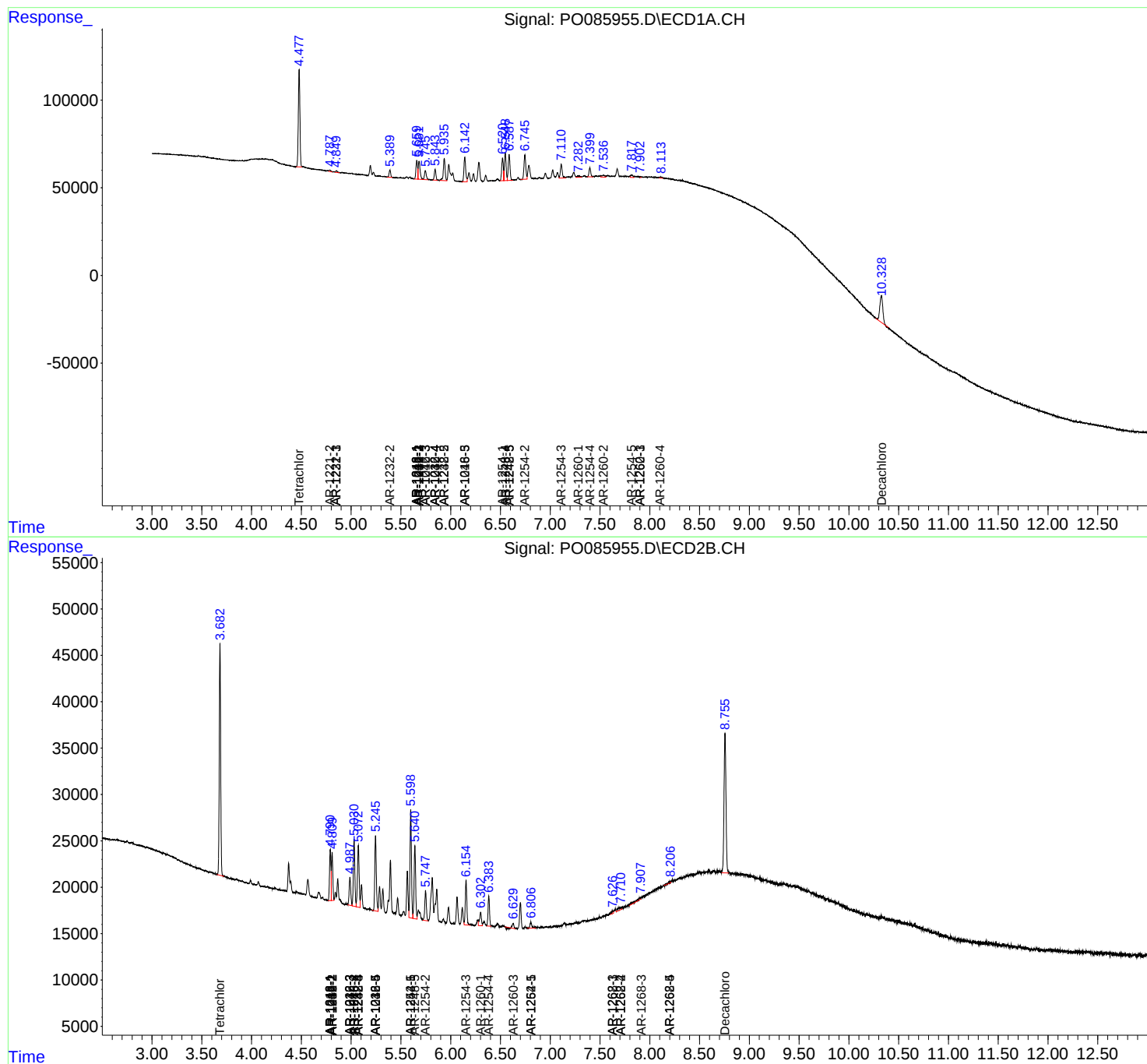
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

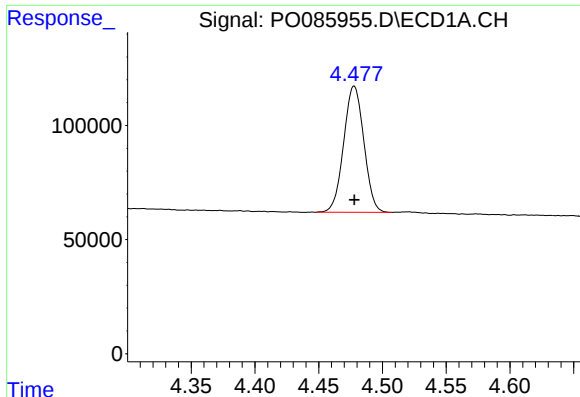
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0051122\
Data File : P0085955.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
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Instrument :
ECD_O
ClientSampleId :
AR1248ICC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
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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

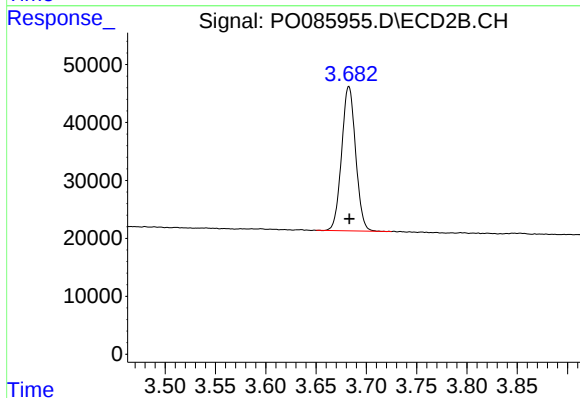




#1 Tetrachloro-m-xylene

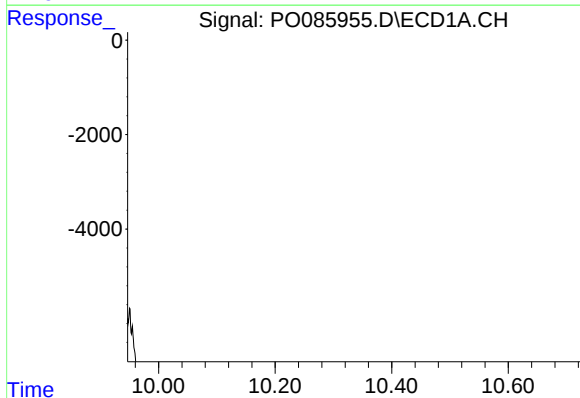
R.T.: 4.478 min
Delta R.T.: 0.000 min
Response: 609306
Conc: 6.00 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248ICC050



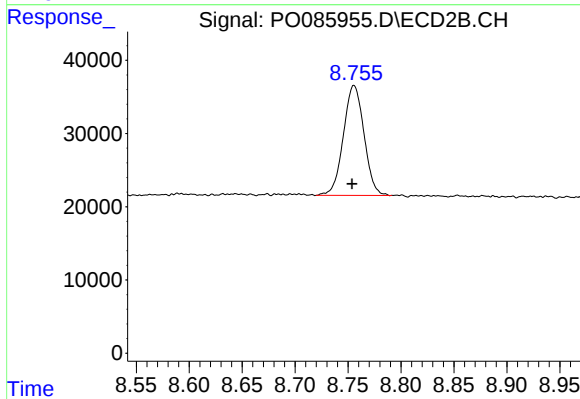
#1 Tetrachloro-m-xylene

R.T.: 3.683 min
Delta R.T.: 0.000 min
Response: 241897
Conc: 5.55 ng/ml



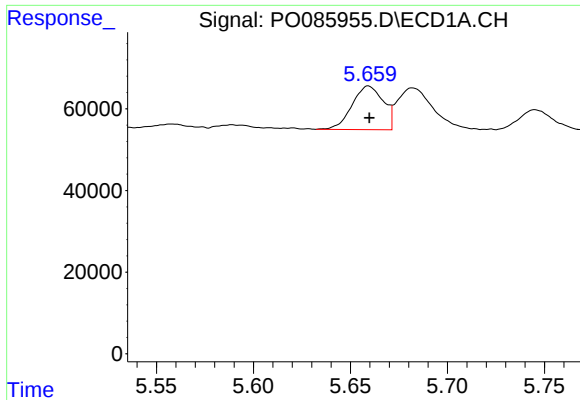
#2 Decachlorobiphenyl

R.T.: 10.328 min
Delta R.T.: 0.003 min
Response: 309590
Conc: 5.70 ng/ml



#2 Decachlorobiphenyl

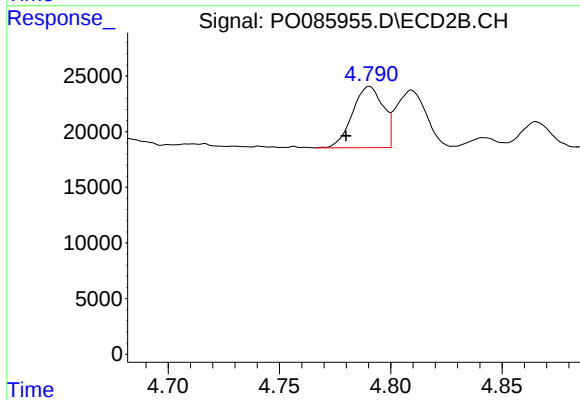
R.T.: 8.756 min
Delta R.T.: 0.002 min
Response: 204222
Conc: 5.87 ng/ml



#3 AR-1016-1

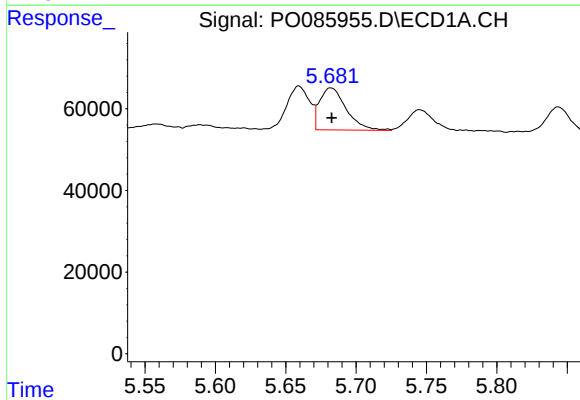
R.T.: 5.659 min
Delta R.T.: 0.000 min
Response: 119633
Conc: 37.43 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248ICC050



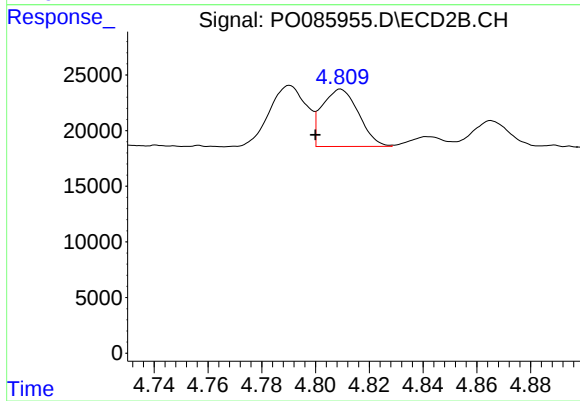
#3 AR-1016-1

R.T.: 4.791 min
Delta R.T.: 0.011 min
Response: 52813
Conc: 33.82 ng/ml



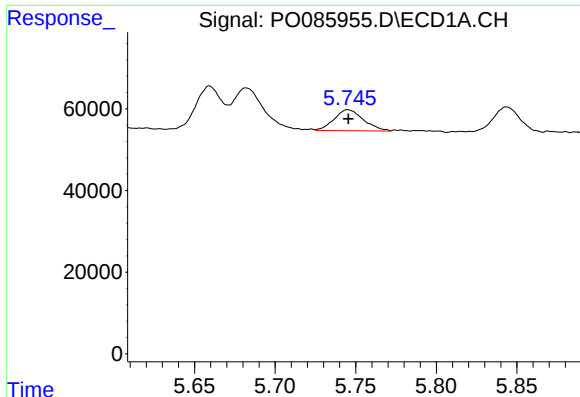
#4 AR-1016-2

R.T.: 5.682 min
Delta R.T.: 0.000 min
Response: 134842
Conc: 30.33 ng/ml



#4 AR-1016-2

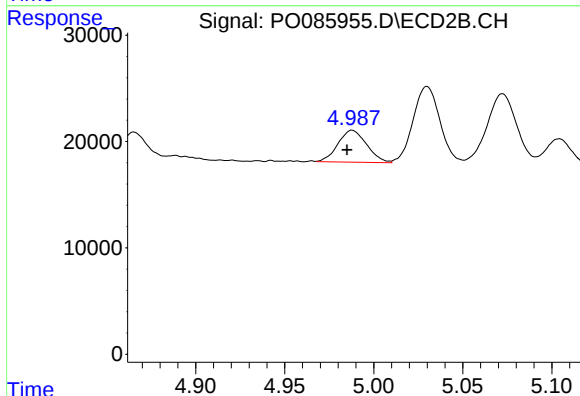
R.T.: 4.809 min
Delta R.T.: 0.009 min
Response: 48394
Conc: 23.11 ng/ml



#5 AR-1016-3

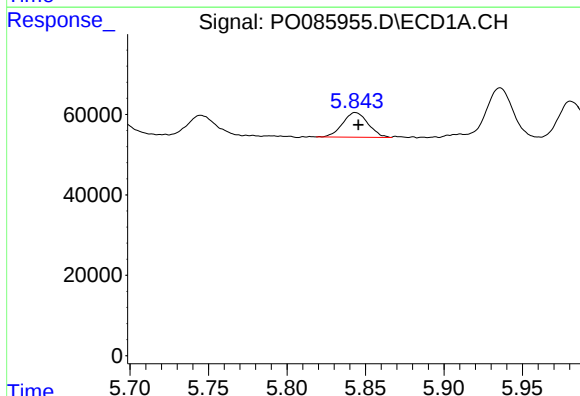
R.T.: 5.745 min
Delta R.T.: 0.000 min
Response: 65427
Conc: 23.86 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248ICC050



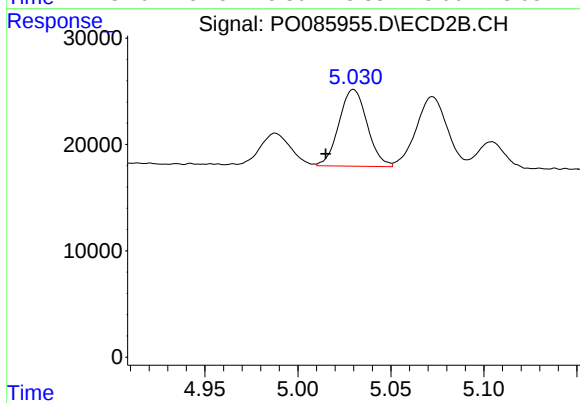
#5 AR-1016-3

R.T.: 4.988 min
Delta R.T.: 0.003 min
Response: 33835
Conc: 30.61 ng/ml



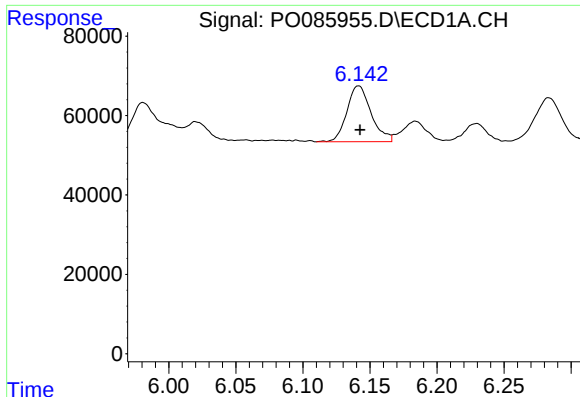
#6 AR-1016-4

R.T.: 5.844 min
Delta R.T.: -0.002 min
Response: 69498
Conc: 31.35 ng/ml



#6 AR-1016-4

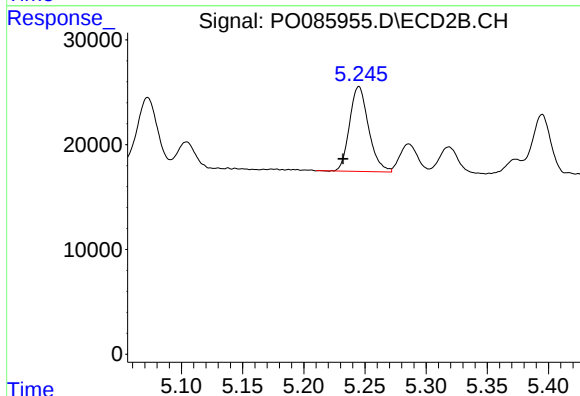
R.T.: 5.030 min
Delta R.T.: 0.015 min
Response: 76260
Conc: 82.72 ng/ml



#7 AR-1016-5

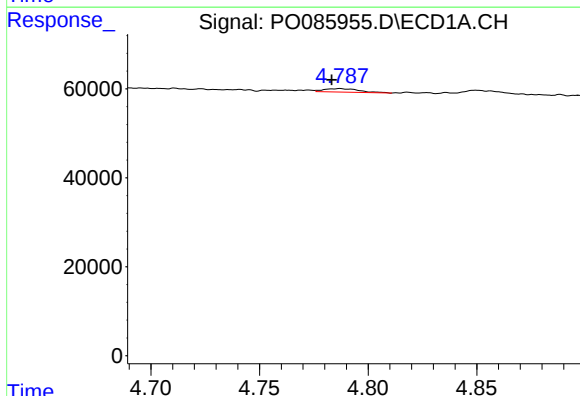
R.T.: 6.142 min
Delta R.T.: -0.001 min
Response: 176170
Conc: 85.02 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248ICC050



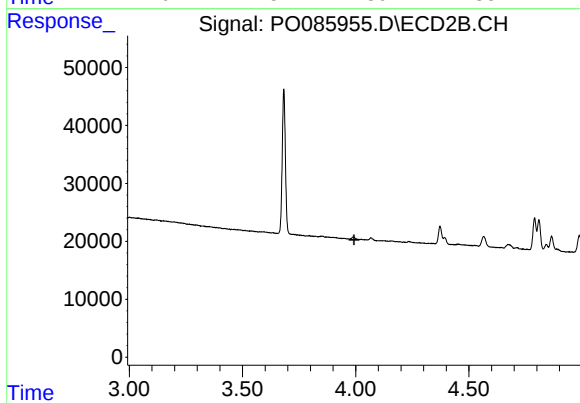
#7 AR-1016-5

R.T.: 5.245 min
Delta R.T.: 0.013 min
Response: 87458
Conc: 77.45 ng/ml



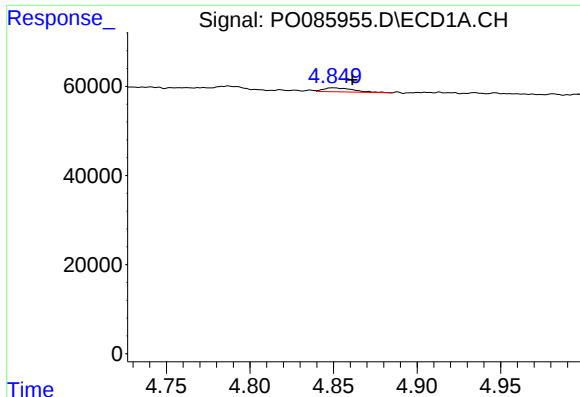
#9 AR-1221-2

R.T.: 4.787 min
Delta R.T.: 0.004 min
Response: 8668
Conc: 9.50 ng/ml



#9 AR-1221-2

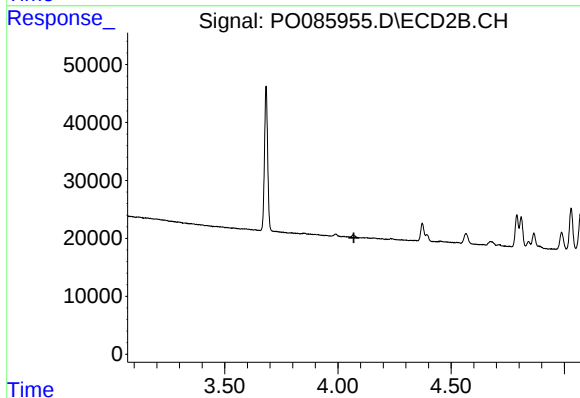
R.T.: 0.000 min
Exp R.T. : 3.993 min
Response: 0
Conc: N.D.



#10 AR-1221-3

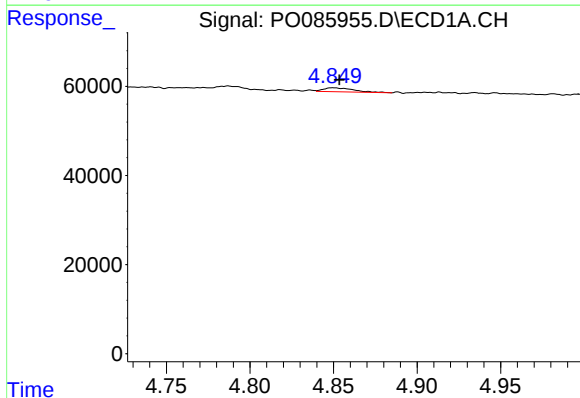
R.T.: 4.850 min
Delta R.T.: -0.012 min
Response: 11480
Conc: 4.26 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248ICC050



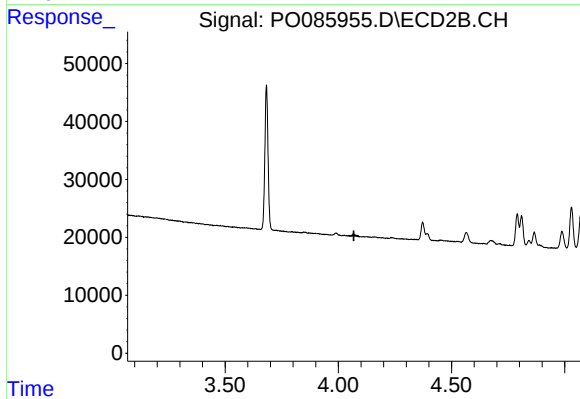
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.070 min
Response: 0
Conc: N.D.



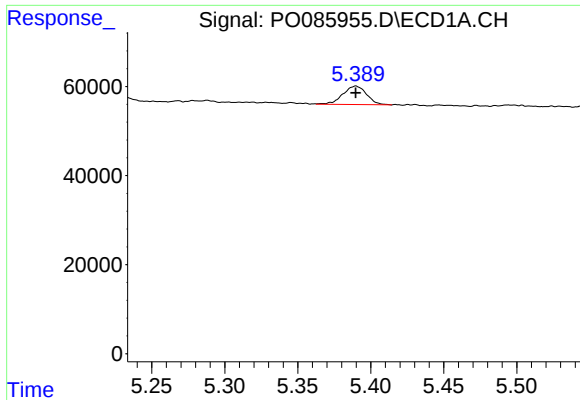
#11 AR-1232-1

R.T.: 4.850 min
Delta R.T.: -0.004 min
Response: 11480
Conc: 5.61 ng/ml



#11 AR-1232-1

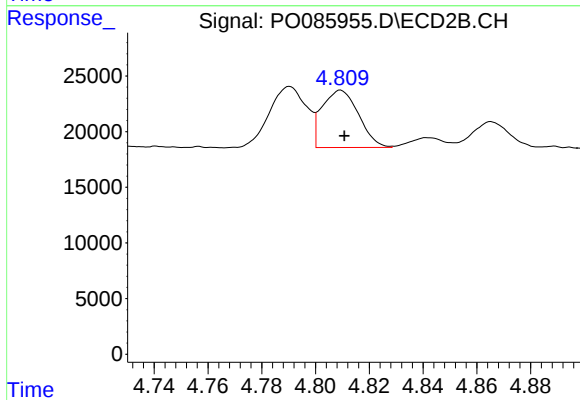
R.T.: 0.000 min
Exp R.T. : 4.069 min
Response: 0
Conc: N.D.



#12 AR-1232-2

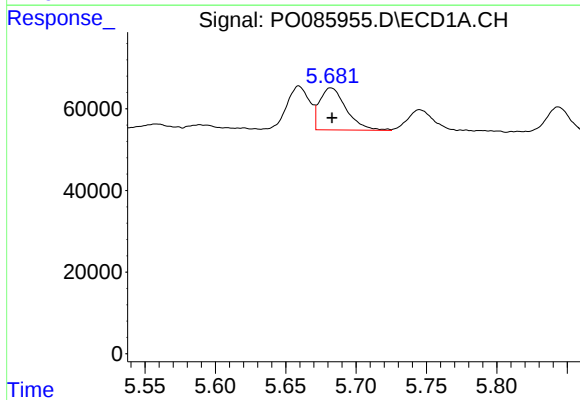
R.T.: 5.390 min
Delta R.T.: 0.000 min
Response: 46897
Conc: 49.80 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248ICC050



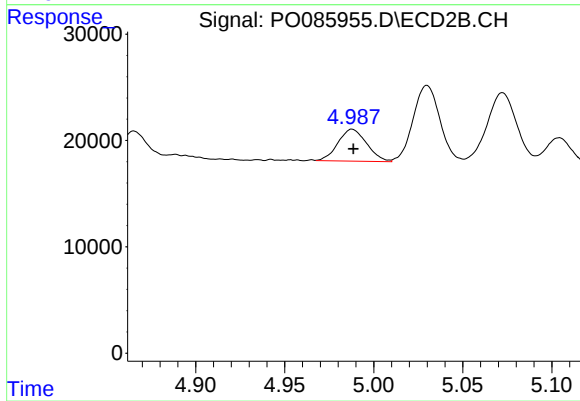
#12 AR-1232-2

R.T.: 4.809 min
Delta R.T.: -0.001 min
Response: 48394
Conc: 59.37 ng/ml



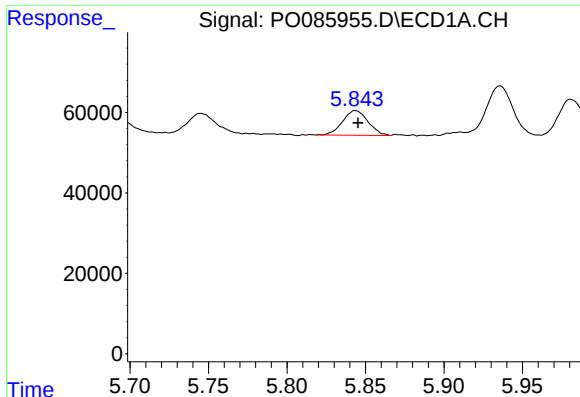
#13 AR-1232-3

R.T.: 5.682 min
Delta R.T.: 0.000 min
Response: 134842
Conc: 76.72 ng/ml



#13 AR-1232-3

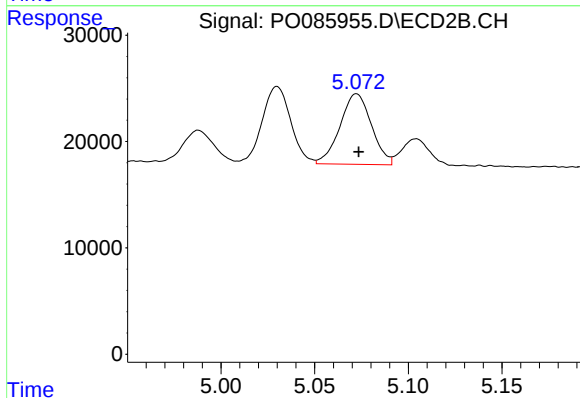
R.T.: 4.988 min
Delta R.T.: 0.000 min
Response: 33835
Conc: 81.95 ng/ml



#14 AR-1232-4

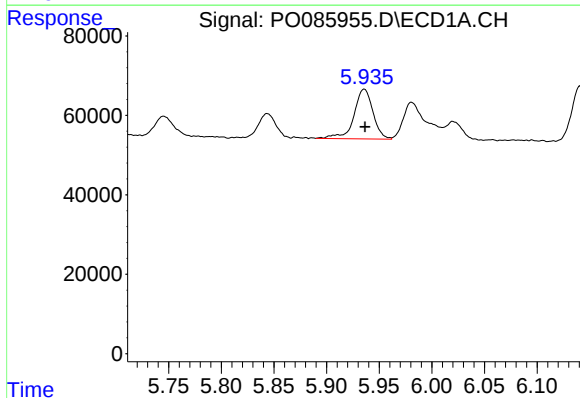
R.T.: 5.844 min
Delta R.T.: -0.002 min
Response: 69498
Conc: 79.89 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248ICC050



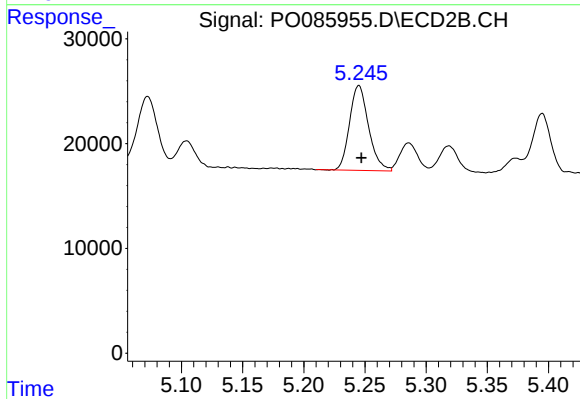
#14 AR-1232-4

R.T.: 5.072 min
Delta R.T.: -0.001 min
Response: 77583
Conc: 207.06 ng/ml



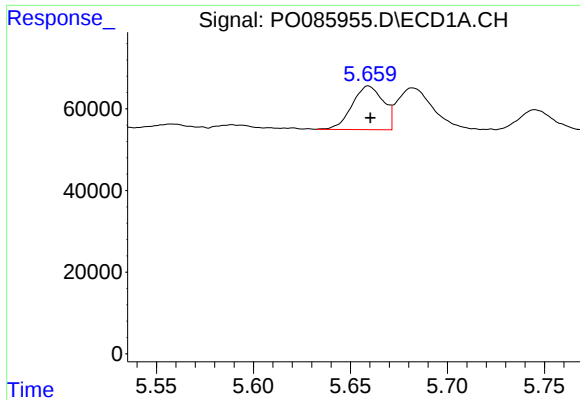
#15 AR-1232-5

R.T.: 5.936 min
Delta R.T.: 0.000 min
Response: 157866
Conc: 238.39 ng/ml



#15 AR-1232-5

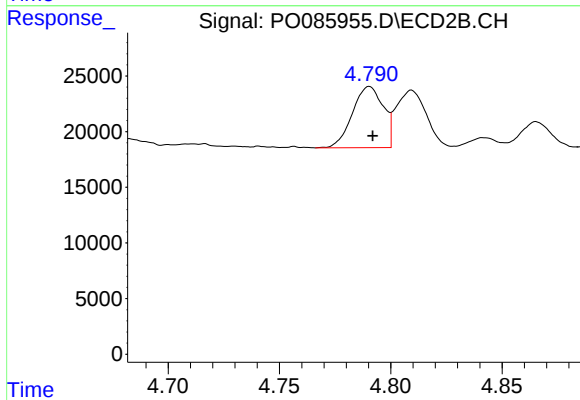
R.T.: 5.245 min
Delta R.T.: -0.002 min
Response: 87458
Conc: 208.82 ng/ml



#16 AR-1242-1

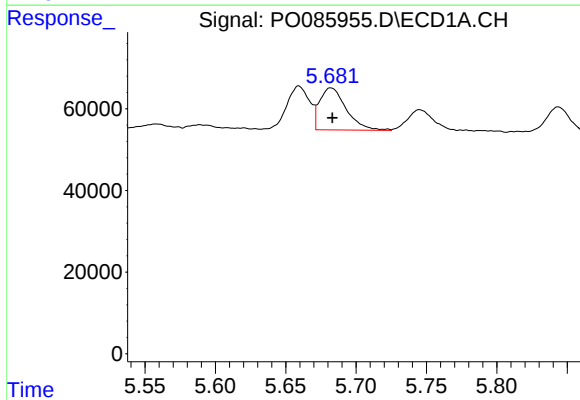
R.T.: 5.659 min
Delta R.T.: -0.001 min
Response: 119633
Conc: 44.01 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248ICC050



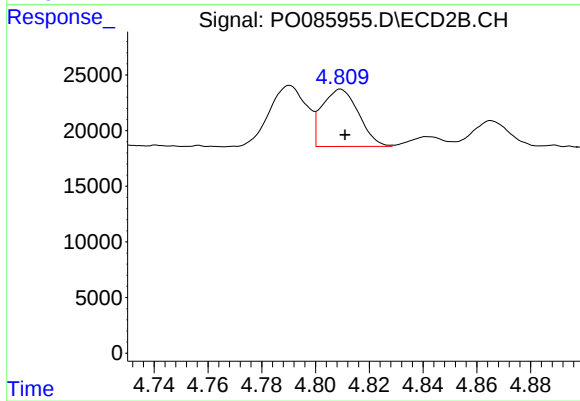
#16 AR-1242-1

R.T.: 4.791 min
Delta R.T.: -0.001 min
Response: 52813
Conc: 39.98 ng/ml



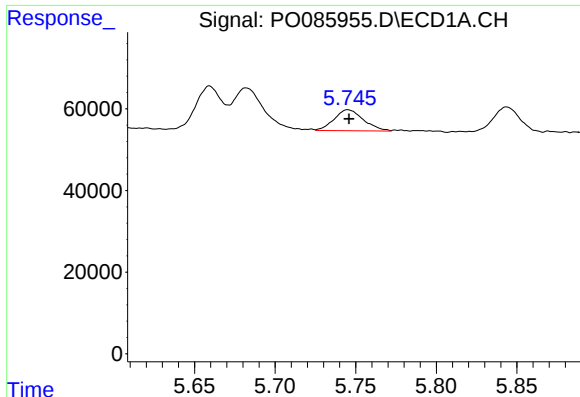
#17 AR-1242-2

R.T.: 5.682 min
Delta R.T.: -0.001 min
Response: 134842
Conc: 35.87 ng/ml



#17 AR-1242-2

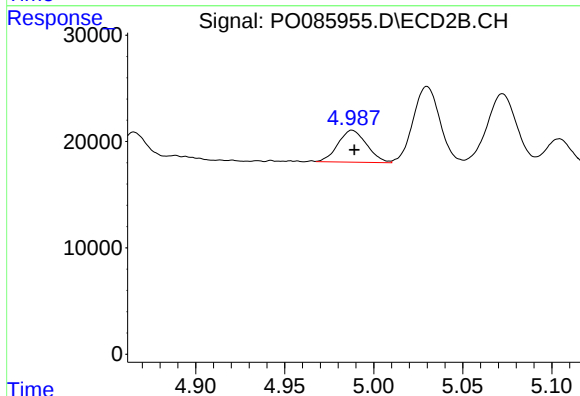
R.T.: 4.809 min
Delta R.T.: -0.002 min
Response: 48394
Conc: 27.60 ng/ml



#18 AR-1242-3

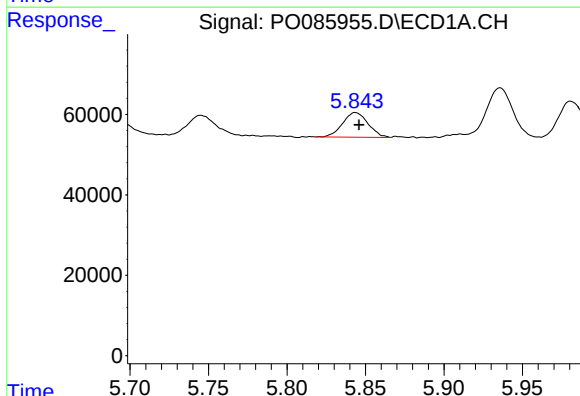
R.T.: 5.745 min
Delta R.T.: 0.000 min
Response: 65427
Conc: 27.85 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248ICC050



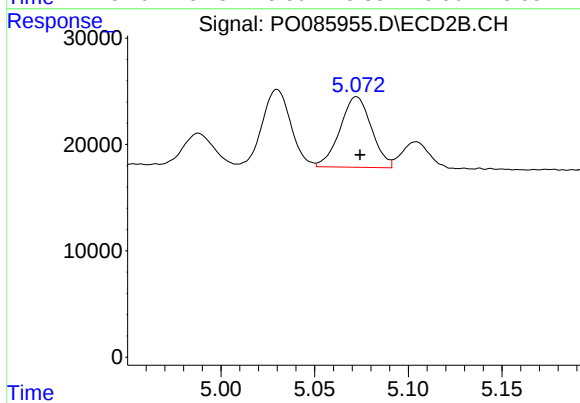
#18 AR-1242-3

R.T.: 4.988 min
Delta R.T.: -0.001 min
Response: 33835
Conc: 35.98 ng/ml



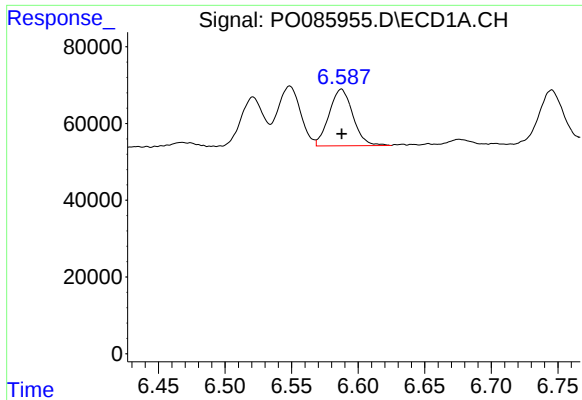
#19 AR-1242-4

R.T.: 5.844 min
Delta R.T.: -0.002 min
Response: 69498
Conc: 36.67 ng/ml



#19 AR-1242-4

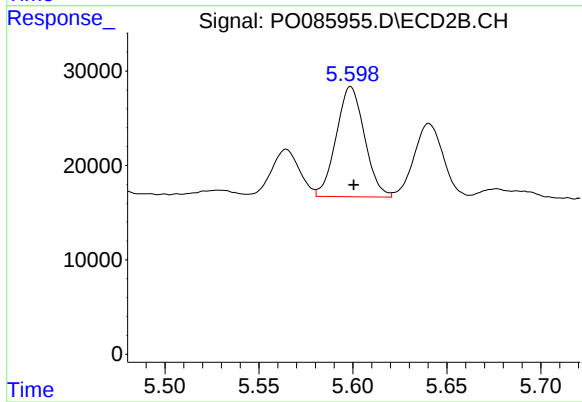
R.T.: 5.072 min
Delta R.T.: -0.002 min
Response: 77583
Conc: 82.25 ng/ml



#20 AR-1242-5

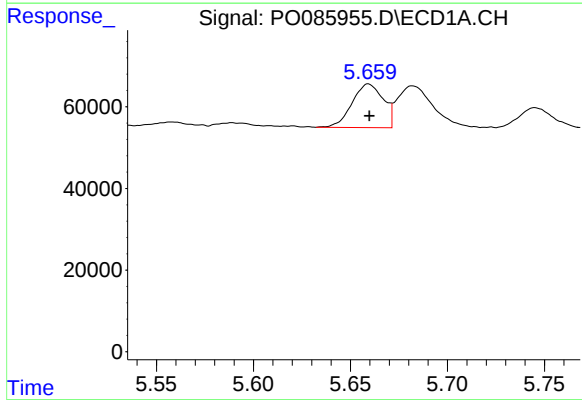
R.T.: 6.587 min
Delta R.T.: 0.000 min
Response: 183651
Conc: 100.33 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248ICC050



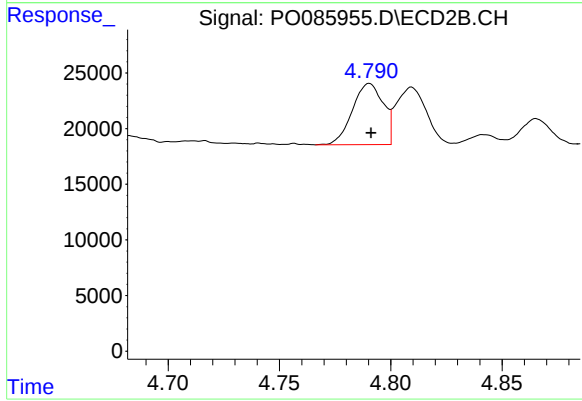
#20 AR-1242-5

R.T.: 5.599 min
Delta R.T.: -0.002 min
Response: 122400
Conc: 107.63 ng/ml



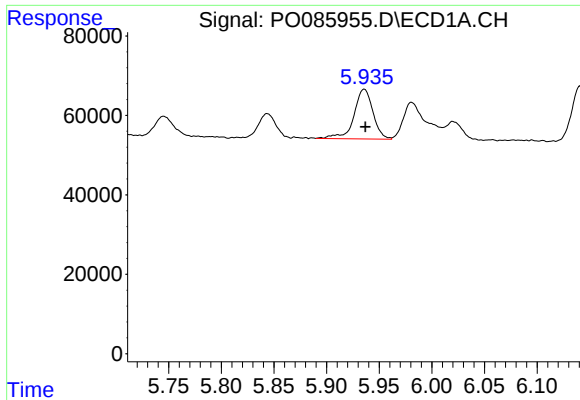
#21 AR-1248-1

R.T.: 5.659 min
Delta R.T.: 0.000 min
Response: 119633
Conc: 59.23 ng/ml



#21 AR-1248-1

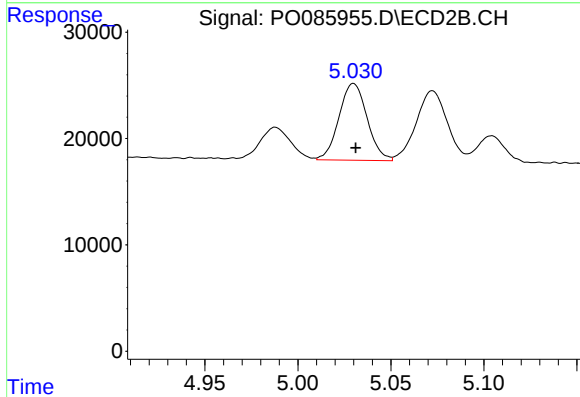
R.T.: 4.791 min
Delta R.T.: 0.000 min
Response: 52813
Conc: 54.39 ng/ml



#22 AR-1248-2

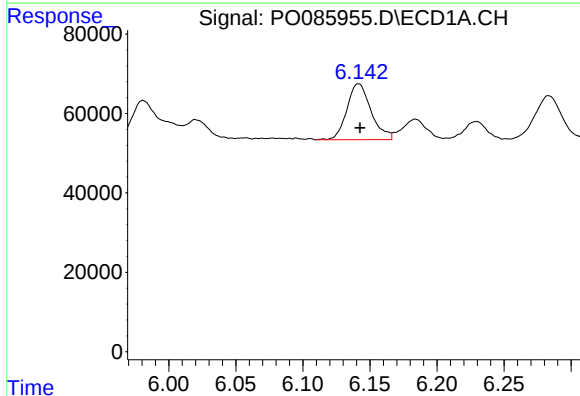
R.T.: 5.936 min
Delta R.T.: -0.001 min
Response: 157866
Conc: 58.52 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248ICC050



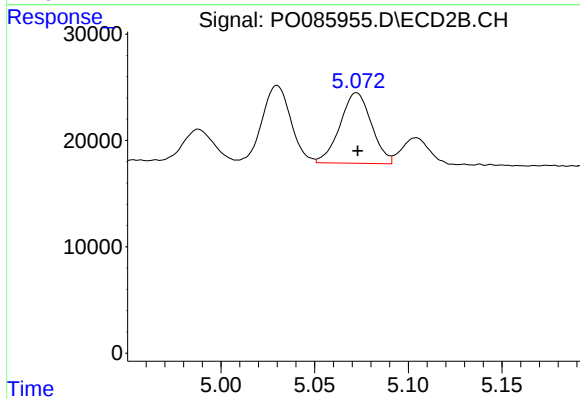
#22 AR-1248-2

R.T.: 5.030 min
Delta R.T.: -0.001 min
Response: 76260
Conc: 57.34 ng/ml



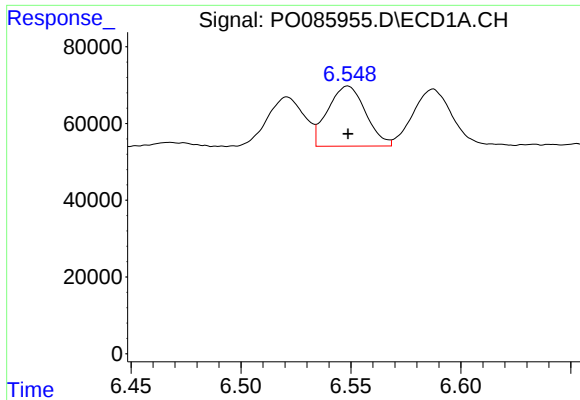
#23 AR-1248-3

R.T.: 6.142 min
Delta R.T.: 0.000 min
Response: 176170
Conc: 59.38 ng/ml



#23 AR-1248-3

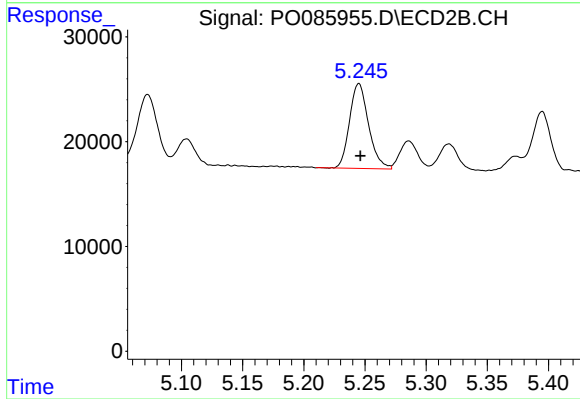
R.T.: 5.072 min
Delta R.T.: 0.000 min
Response: 77583
Conc: 56.38 ng/ml



#24 AR-1248-4

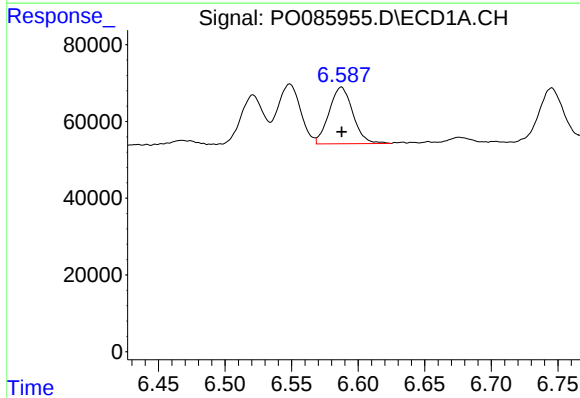
R.T.: 6.549 min
Delta R.T.: 0.000 min
Response: 187374
Conc: 58.21 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248ICC050



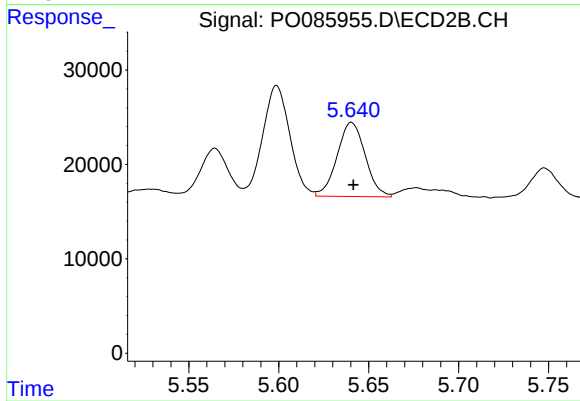
#24 AR-1248-4

R.T.: 5.245 min
Delta R.T.: -0.001 min
Response: 87458
Conc: 54.62 ng/ml



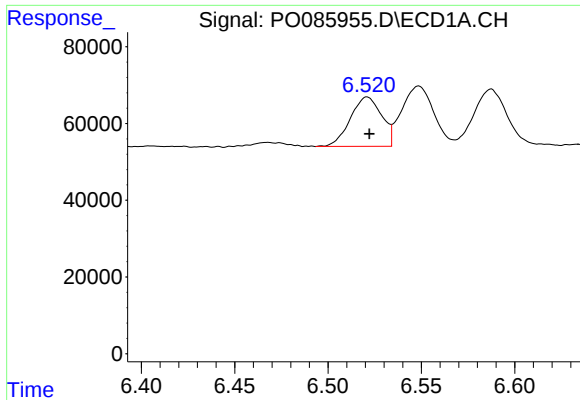
#25 AR-1248-5

R.T.: 6.587 min
Delta R.T.: 0.000 min
Response: 183651
Conc: 59.01 ng/ml



#25 AR-1248-5

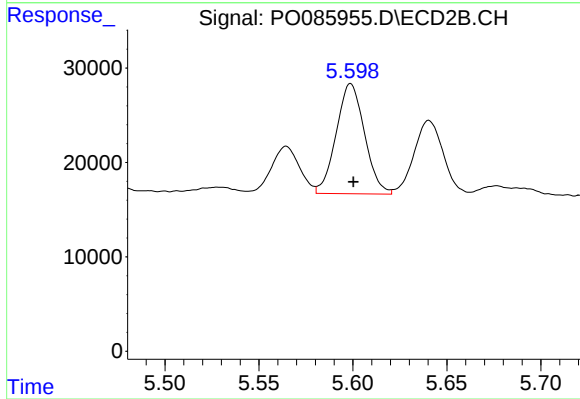
R.T.: 5.641 min
Delta R.T.: -0.001 min
Response: 85494
Conc: 54.42 ng/ml



#26 AR-1254-1

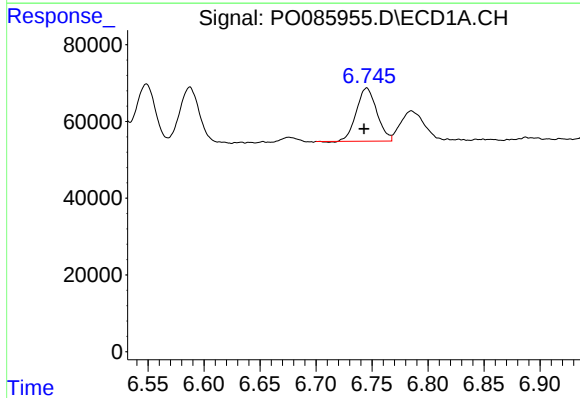
R.T.: 6.521 min
Delta R.T.: -0.001 min
Response: 150055
Conc: 44.59 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248ICC050



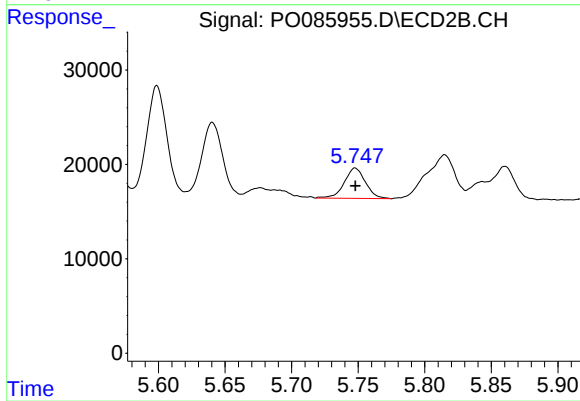
#26 AR-1254-1

R.T.: 5.599 min
Delta R.T.: -0.001 min
Response: 122400
Conc: 48.60 ng/ml



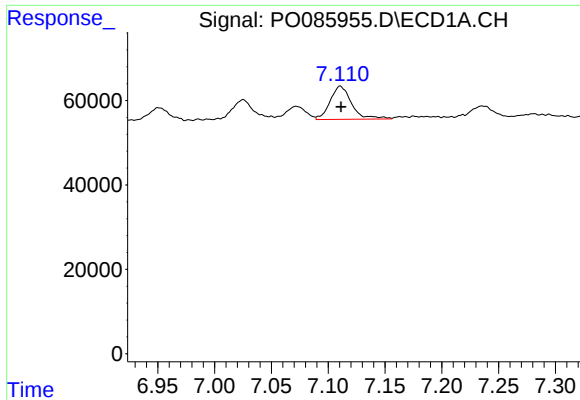
#27 AR-1254-2

R.T.: 6.745 min
Delta R.T.: 0.002 min
Response: 176284
Conc: 35.82 ng/ml



#27 AR-1254-2

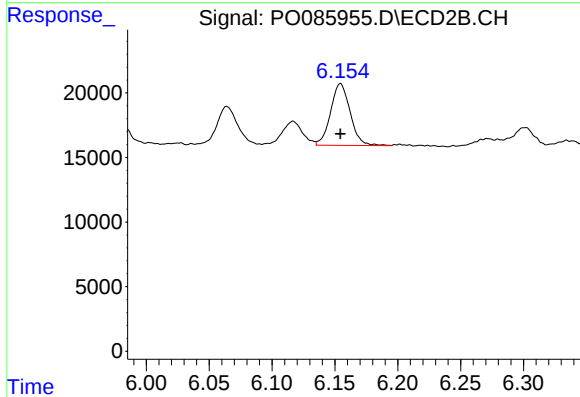
R.T.: 5.748 min
Delta R.T.: 0.000 min
Response: 35471
Conc: 16.20 ng/ml



#28 AR-1254-3

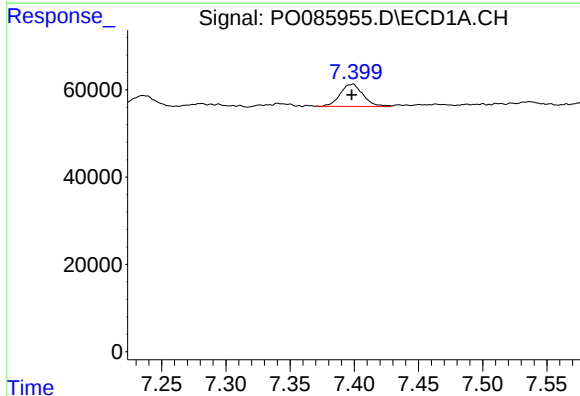
R.T.: 7.111 min
Delta R.T.: 0.000 min
Response: 102864
Conc: 20.36 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248ICC050



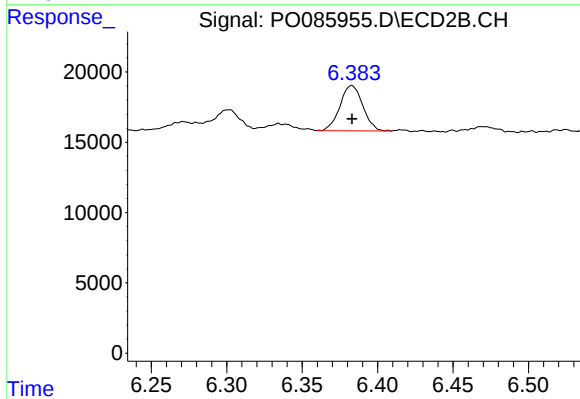
#28 AR-1254-3

R.T.: 6.154 min
Delta R.T.: 0.000 min
Response: 51815
Conc: 14.67 ng/ml



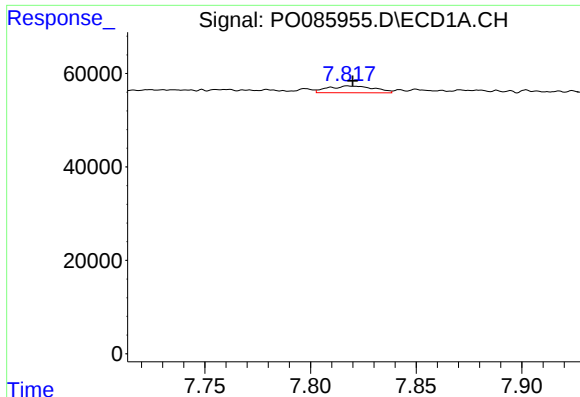
#29 AR-1254-4

R.T.: 7.399 min
Delta R.T.: 0.000 min
Response: 62881
Conc: 16.88 ng/ml



#29 AR-1254-4

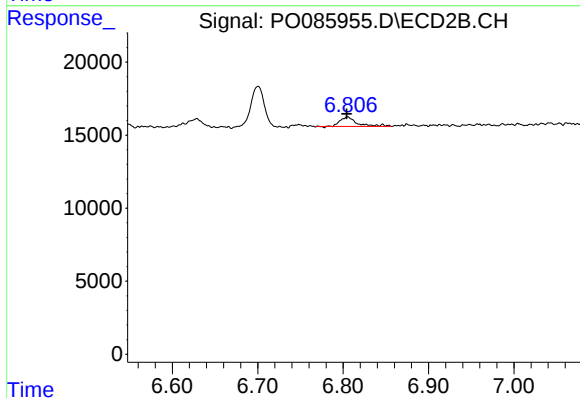
R.T.: 6.383 min
Delta R.T.: 0.000 min
Response: 34094
Conc: 15.41 ng/ml



#30 AR-1254-5

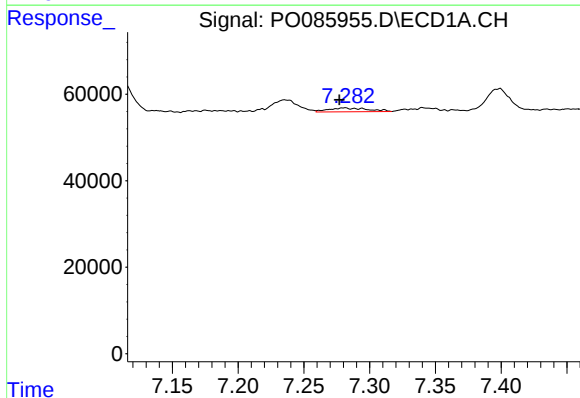
R.T.: 7.818 min
Delta R.T.: -0.002 min
Response: 22099
Conc: 5.67 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248ICC050



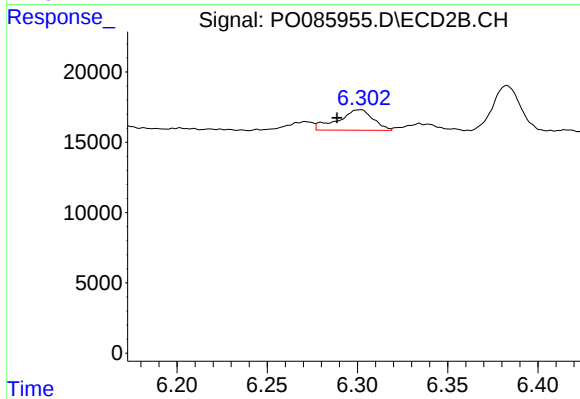
#30 AR-1254-5

R.T.: 6.805 min
Delta R.T.: 0.001 min
Response: 8952
Conc: 3.03 ng/ml



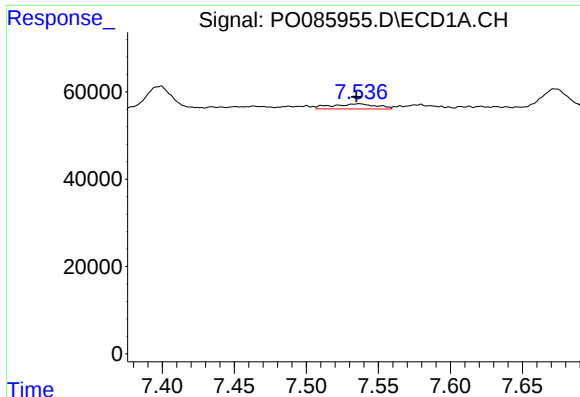
#31 AR-1260-1

R.T.: 7.281 min
Delta R.T.: 0.004 min
Response: 18426
Conc: 6.09 ng/ml



#31 AR-1260-1

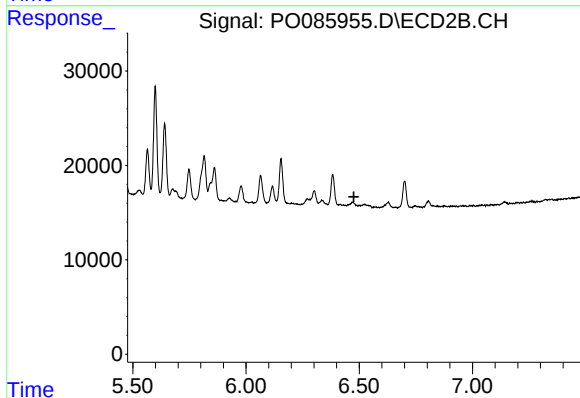
R.T.: 6.301 min
Delta R.T.: 0.012 min
Response: 19791
Conc: 10.17 ng/ml



#32 AR-1260-2

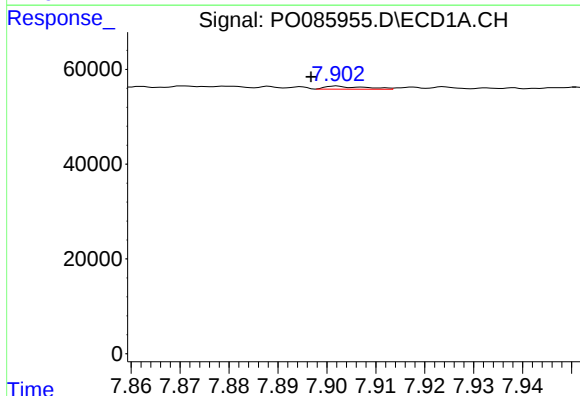
R.T.: 7.537 min
Delta R.T.: 0.002 min
Response: 24645
Conc: 6.81 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248ICC050



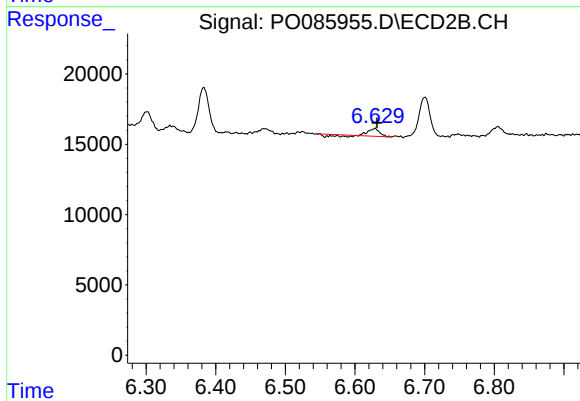
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T. : 6.476 min
Response: 0
Conc: N.D.



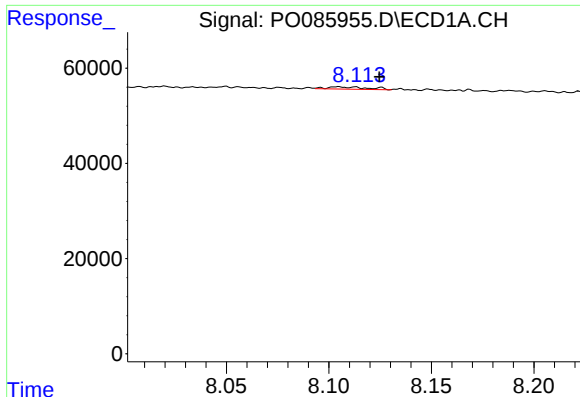
#33 AR-1260-3

R.T.: 7.902 min
Delta R.T.: 0.005 min
Response: 3662
Conc: 1.33 ng/ml



#33 AR-1260-3

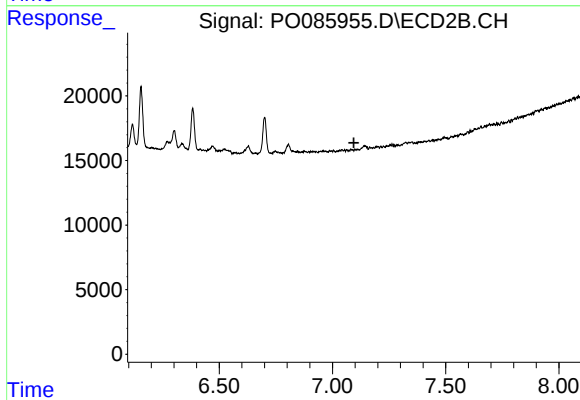
R.T.: 6.629 min
Delta R.T.: -0.003 min
Response: 3549
Conc: 1.65 ng/ml



#34 AR-1260-4

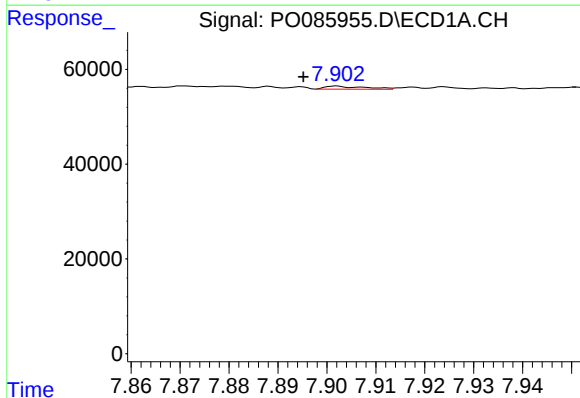
R.T.: 8.104 min
Delta R.T.: -0.020 min
Response: 6693
Conc: 1.98 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248ICC050



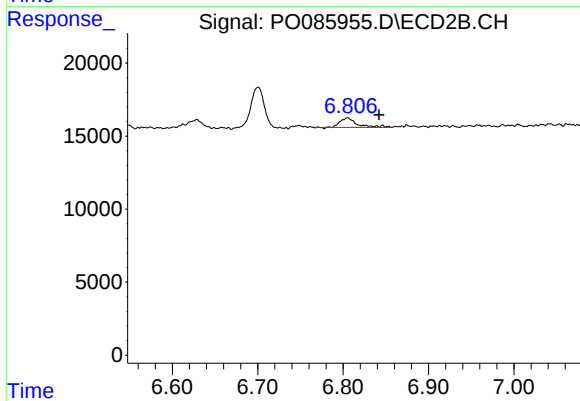
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 7.095 min
Response: 0
Conc: N.D.



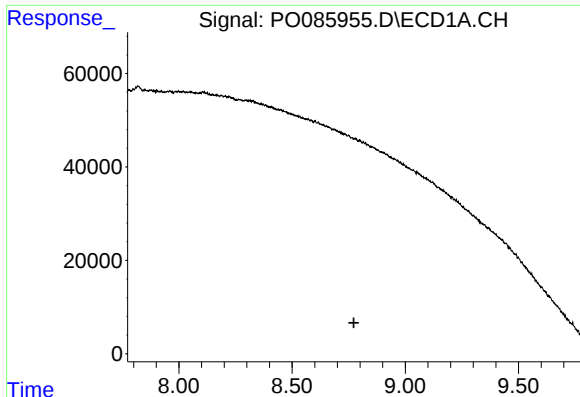
#36 AR-1262-1

R.T.: 7.902 min
Delta R.T.: 0.007 min
Response: 3662
Conc: 0.81 ng/ml



#36 AR-1262-1

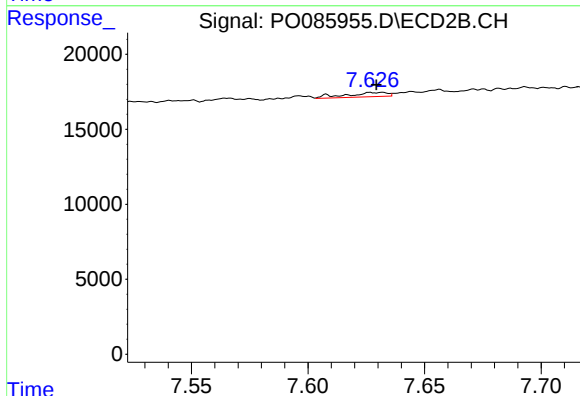
R.T.: 6.805 min
Delta R.T.: -0.037 min
Response: 8952
Conc: 2.96 ng/ml



#38 AR-1262-3

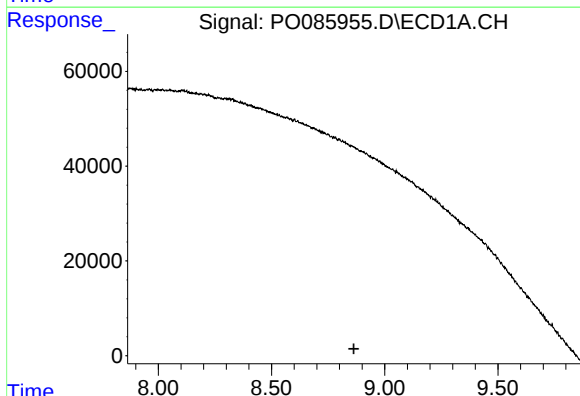
R.T.: 0.000 min
Exp R.T.: 8.773 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
AR1248ICC050



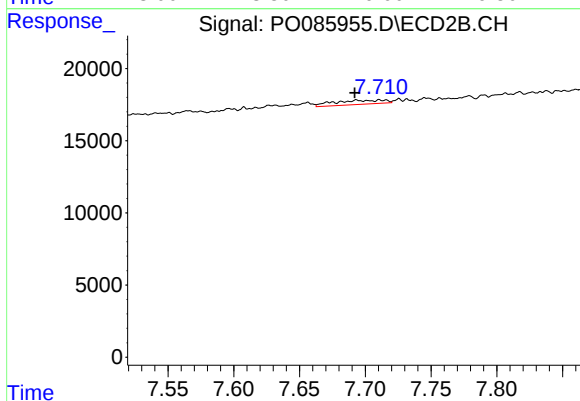
#38 AR-1262-3

R.T.: 7.632 min
Delta R.T.: 0.002 min
Response: 3446
Conc: 1.63 ng/ml



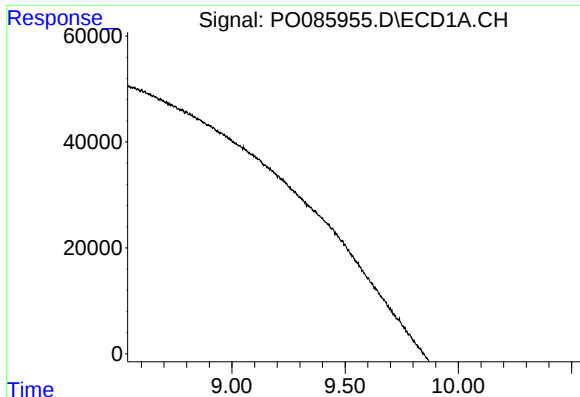
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T.: 8.864 min
Response: 0
Conc: N.D.



#39 AR-1262-4

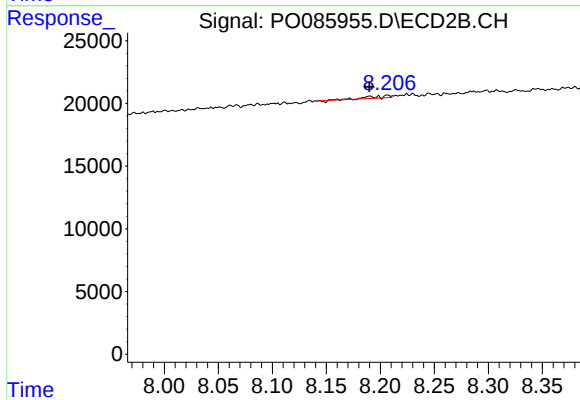
R.T.: 7.711 min
Delta R.T.: 0.019 min
Response: 7594
Conc: 1.92 ng/ml



#40 AR-1262-5

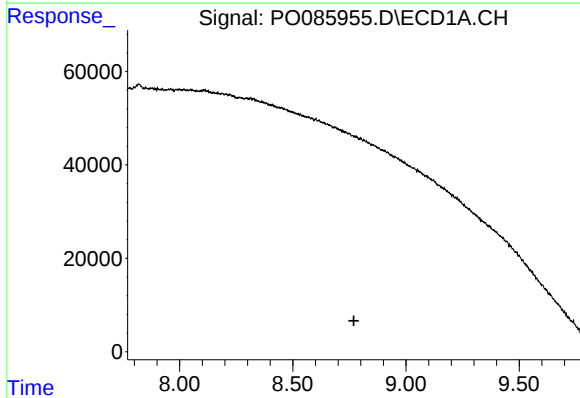
R.T.: 0.000 min
Exp R.T.: 9.539 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
AR1248ICC050



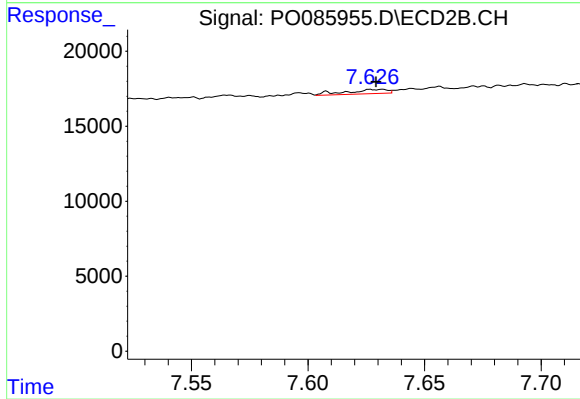
#40 AR-1262-5

R.T.: 8.190 min
Delta R.T.: 0.000 min
Response: 2288
Conc: 1.28 ng/ml



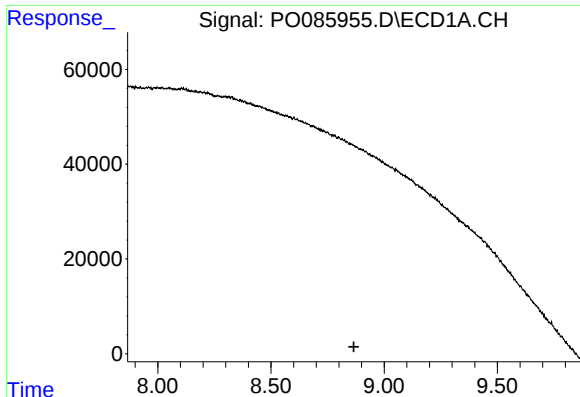
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T.: 8.770 min
Response: 0
Conc: N.D.



#41 AR-1268-1

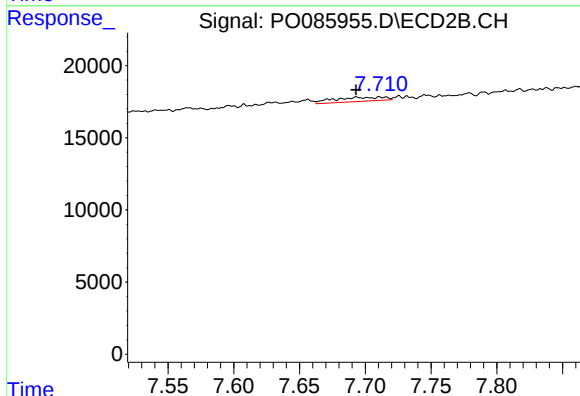
R.T.: 7.632 min
Delta R.T.: 0.003 min
Response: 3446
Conc: 0.56 ng/ml



#42 AR-1268-2

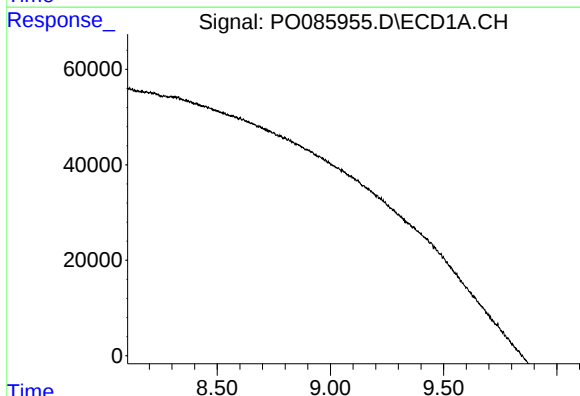
R.T.: 0.000 min
Exp R.T.: 8.867 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
AR1248ICC050



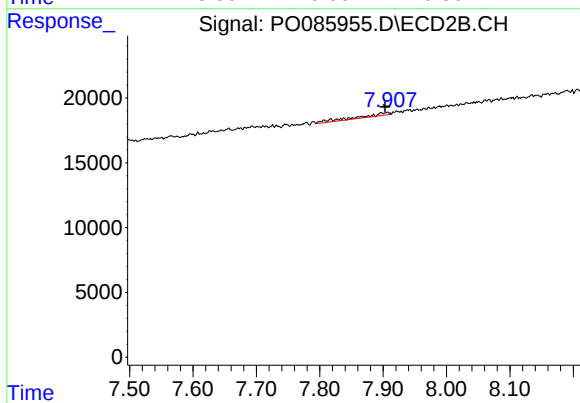
#42 AR-1268-2

R.T.: 7.711 min
Delta R.T.: 0.018 min
Response: 7594
Conc: 1.38 ng/ml



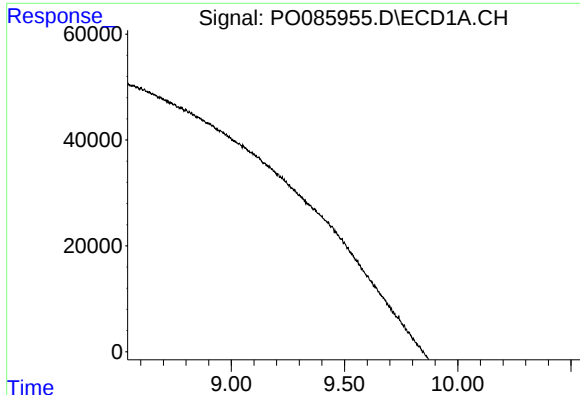
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T.: 9.104 min
Response: 0
Conc: N.D.



#43 AR-1268-3

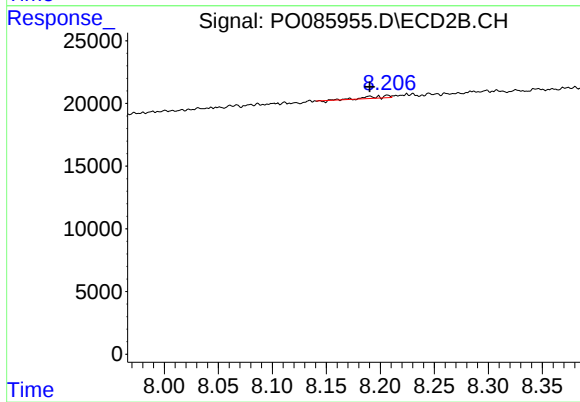
R.T.: 7.907 min
Delta R.T.: 0.004 min
Response: 7842
Conc: 1.73 ng/ml



#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 9.541 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
AR1248ICC050



#44 AR-1268-4

R.T.: 8.190 min
Delta R.T.: 0.000 min
Response: 2288
Conc: 1.17 ng/ml