

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0082120\
 Data File : P0070759.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 21 Aug 2020 13:16
 Operator : DD\AJ
 Sample : L3502-11
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 21 14:38:11 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0082020.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Aug 21 04:17:00 2020
 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...	4.359	3.543	1742710	1073451	25.017	26.665
2)	SA Decachlor...	9.985	8.734	1666545	913635	17.801	16.225
Target Compounds							
3)	L1 AR-1016-1	5.683	4.761	44604	15159	16.212	8.789 #
4)	L1 AR-1016-2	5.683	4.791	44604	9535	11.013	3.955 #
5)	L1 AR-1016-3	5.737f	0.000	26906	0	11.346	N.D. #
6)	L1 AR-1016-4	0.000	5.060f	0	10730	N.D.	11.024 #
9)	L2 AR-1221-2	4.708	3.882	32667	14277	60.321	37.588 #
12)	L3 AR-1232-2	0.000	4.791	0	9535	N.D.	9.636 #
13)	L3 AR-1232-3	5.683	0.000	44604	0	27.805	N.D. #
14)	L3 AR-1232-4	0.000	5.060f	0	10730	N.D.	25.225 #
15)	L3 AR-1232-5	5.954	0.000	36460	0	70.940	N.D. #
16)	L4 AR-1242-1	5.683f	4.761	44604	15159	20.860	11.254 #
17)	L4 AR-1242-2	5.683	4.791	44604	9535	14.213	5.020 #
18)	L4 AR-1242-3	5.737	0.000	26906	0	14.224	N.D. #
19)	L4 AR-1242-4	0.000	5.060	0	10730	N.D.	11.972 #
20)	L4 AR-1242-5	6.639	5.624	185977	32742	88.884	24.199 #
21)	L5 AR-1248-1	5.683f	4.761	44604	15159	26.808	14.489 #
22)	L5 AR-1248-2	5.954	5.060f	36460	10730	17.364	7.934 #
23)	L5 AR-1248-3	0.000	5.060	0	10730	N.D.	8.446 #
24)	L5 AR-1248-4	6.575f	0.000	374987	0	106.870	N.D. #
25)	L5 AR-1248-5	6.639	5.669	185977	24539	57.000	14.074 #
26)	L6 AR-1254-1	6.575f	5.624	374987	32742	112.187	11.813 #
27)	L6 AR-1254-2	6.791	5.786	180497	7159	34.294	2.888 #
28)	L6 AR-1254-3	7.180f	6.197	134790	20111	24.792	5.032 #
29)	L6 AR-1254-4	7.460	6.436	-3200	13247	N.D.	4.416 #
30)	L6 AR-1254-5	7.872	6.859	95803	46295	18.118	11.715 #
31)	L7 AR-1260-1	7.322	6.334	39390	24474	9.555	9.248
32)	L7 AR-1260-2	7.596	6.534	291837	20178	46.951	5.499 #
33)	L7 AR-1260-3	7.948	6.684	51753	75640	9.657	24.364 #
34)	L7 AR-1260-4	8.170	7.158	53089	31632	10.428	11.344
35)	L7 AR-1260-5	8.488	7.410	122470	52037	10.279	6.647 #
36)	L8 AR-1262-1	7.948	6.859	51753	46295	6.765	22.174 #
37)	L8 AR-1262-2	8.488	7.410	122470	52037	9.434	6.077 #
38)	L8 AR-1262-3	8.759	7.697	15749	74767	2.805	21.081 #
39)	L8 AR-1262-4	8.840	7.751	24039	32692	7.405	5.372 #
40)	L8 AR-1262-5	0.000	8.251	0	29312	N.D.	9.771 #
41)	L9 AR-1268-1	8.759	7.697	15749	74767	1.007	6.996 #
42)	L9 AR-1268-2	8.840	7.751	24039	32692	1.800	3.613 #
43)	L9 AR-1268-3	9.016	7.956	34374	14212	2.987	1.839 #
44)	L9 AR-1268-4	0.000	8.251	0	29312	N.D.	8.540 #
45)	L9 AR-1268-5	9.724	8.519	27837	43480	0.823	1.920 #

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ALS Vial : 15 Sample Multiplier: 1

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Integration File signal 1: autoint1.e
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Quant Title : GC EXTRACTABLES
QLast Update : Fri Aug 21 04:17:00 2020
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

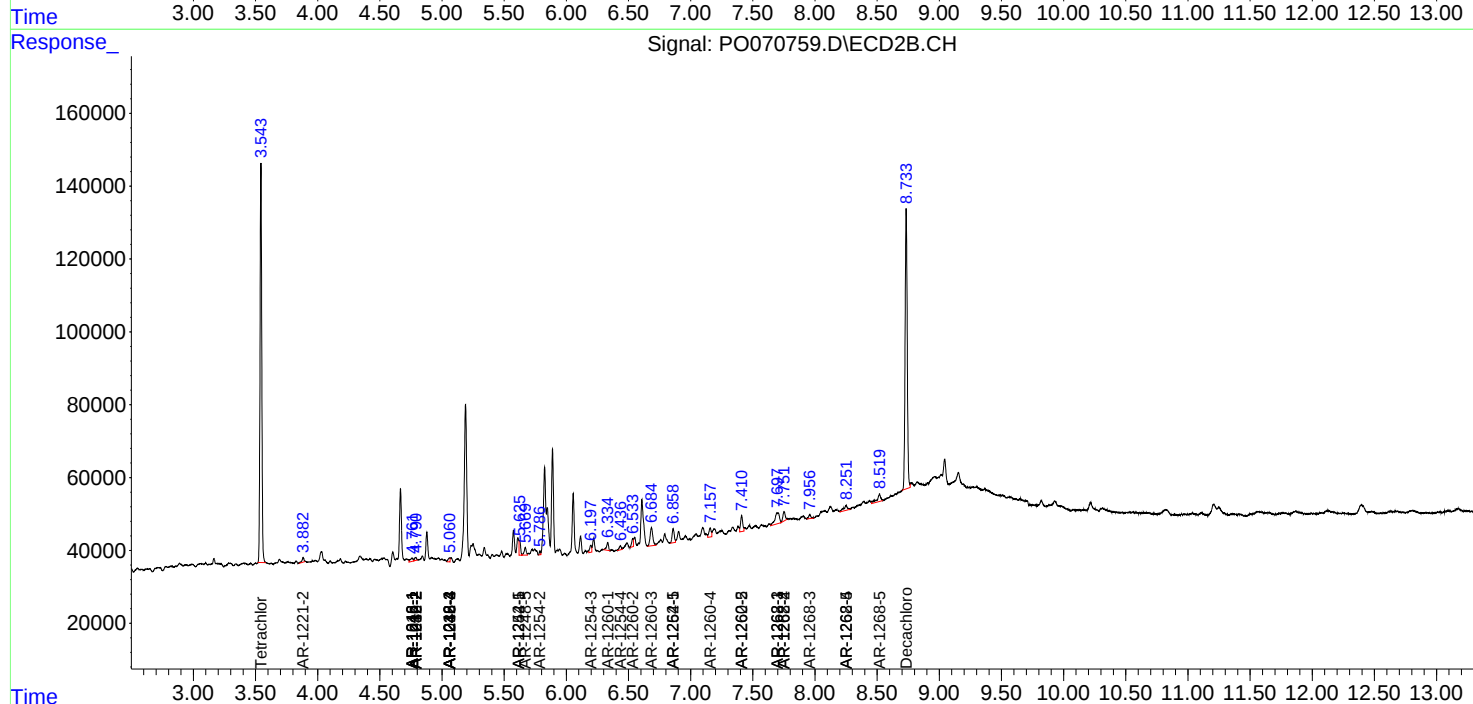
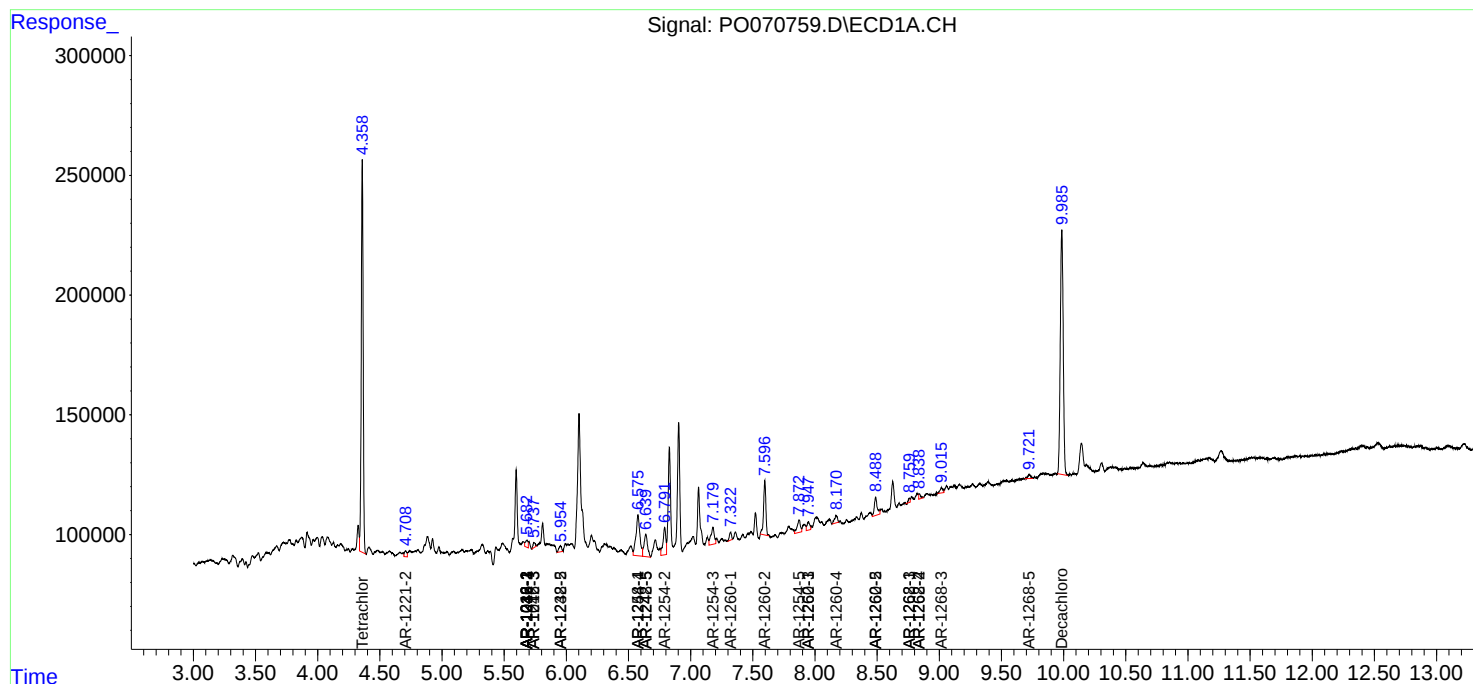
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

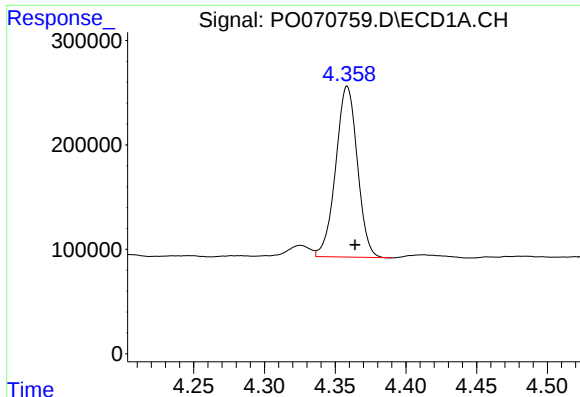
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

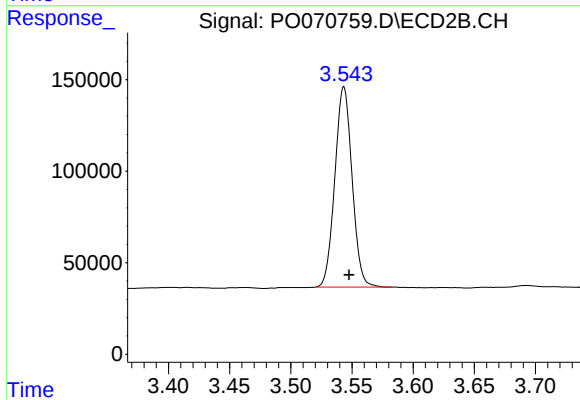




#1 Tetrachloro-m-xylene

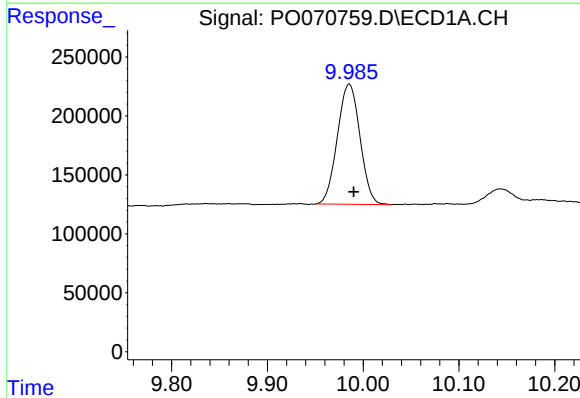
R.T.: 4.359 min
Delta R.T.: -0.005 min
Response: 1742710
Conc: 25.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



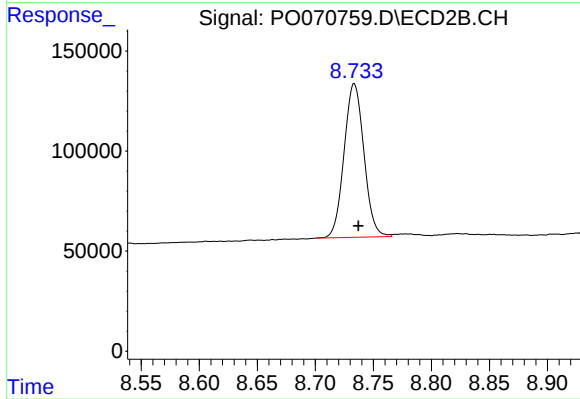
#1 Tetrachloro-m-xylene

R.T.: 3.543 min
Delta R.T.: -0.004 min
Response: 1073451
Conc: 26.67 ng/ml



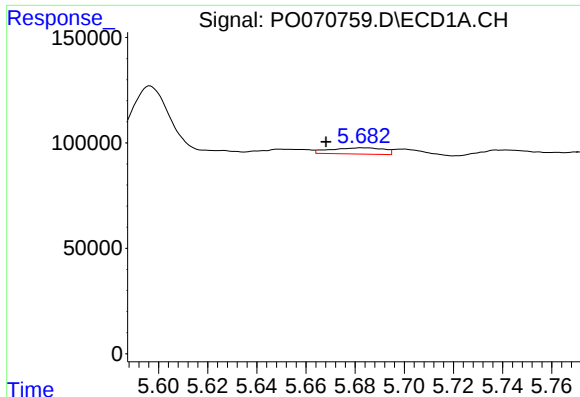
#2 Decachlorobiphenyl

R.T.: 9.985 min
Delta R.T.: -0.005 min
Response: 1666545
Conc: 17.80 ng/ml



#2 Decachlorobiphenyl

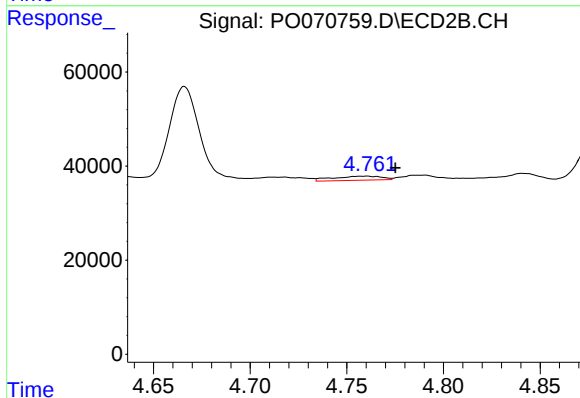
R.T.: 8.734 min
Delta R.T.: -0.003 min
Response: 913635
Conc: 16.22 ng/ml



#3 AR-1016-1

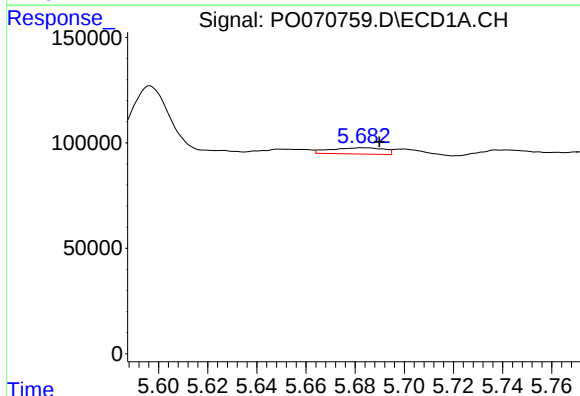
R.T.: 5.683 min
Delta R.T.: 0.015 min
Response: 44604
Conc: 16.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



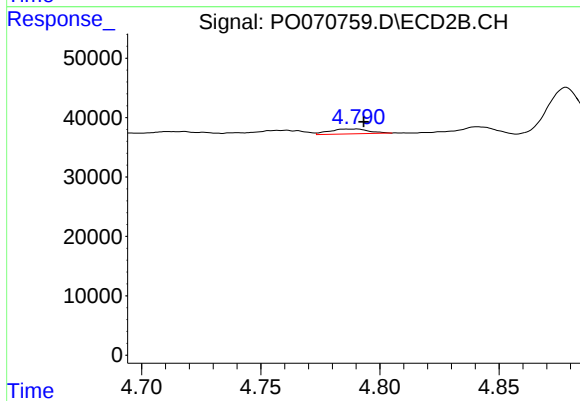
#3 AR-1016-1

R.T.: 4.761 min
Delta R.T.: -0.014 min
Response: 15159
Conc: 8.79 ng/ml



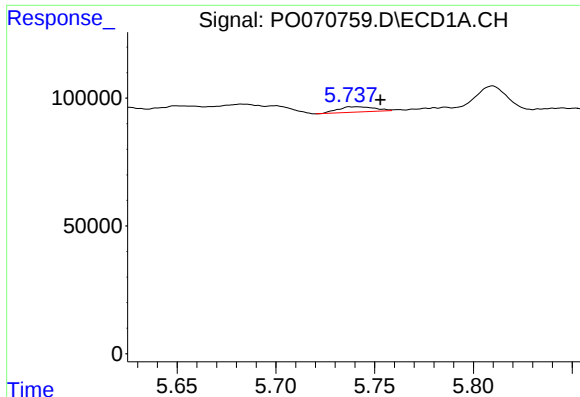
#4 AR-1016-2

R.T.: 5.683 min
Delta R.T.: -0.007 min
Response: 44604
Conc: 11.01 ng/ml



#4 AR-1016-2

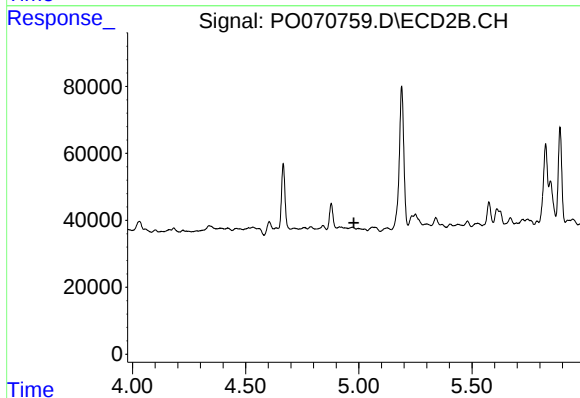
R.T.: 4.791 min
Delta R.T.: -0.003 min
Response: 9535
Conc: 3.95 ng/ml



#5 AR-1016-3

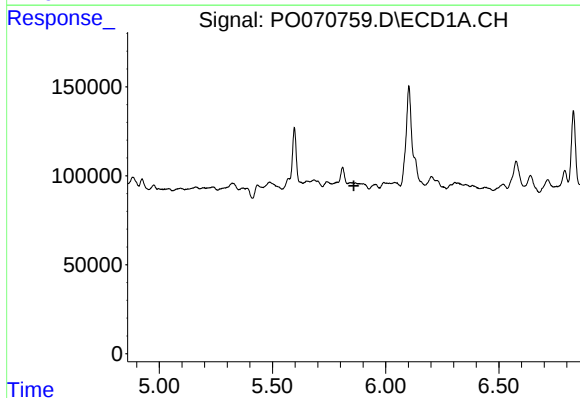
R.T.: 5.737 min
Delta R.T.: -0.016 min
Response: 26906
Conc: 11.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



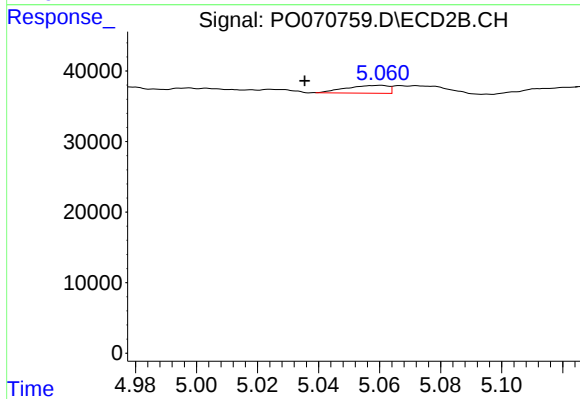
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.978 min
Response: 0
Conc: N.D.



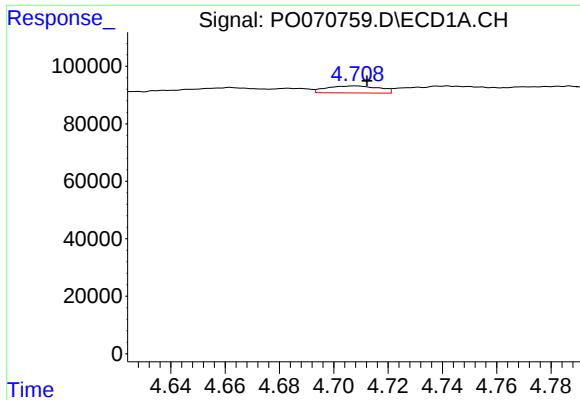
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.859 min
Response: 0
Conc: N.D.



#6 AR-1016-4

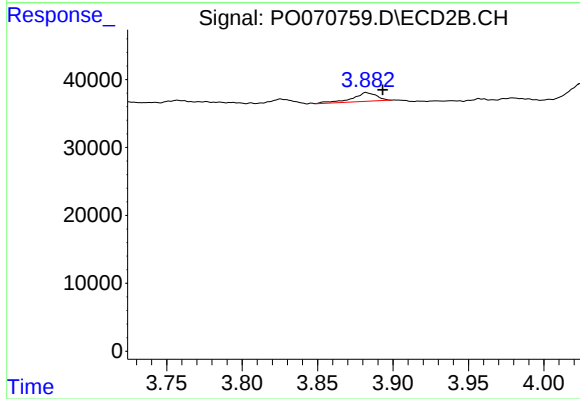
R.T.: 5.060 min
Delta R.T.: 0.025 min
Response: 10730
Conc: 11.02 ng/ml



#9 AR-1221-2

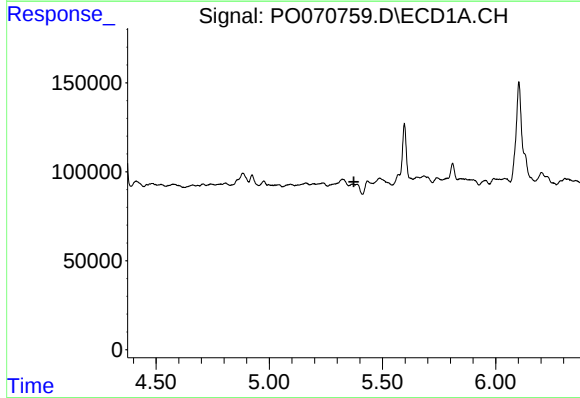
R.T.: 4.708 min
Delta R.T.: -0.004 min
Response: 32667
Conc: 60.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



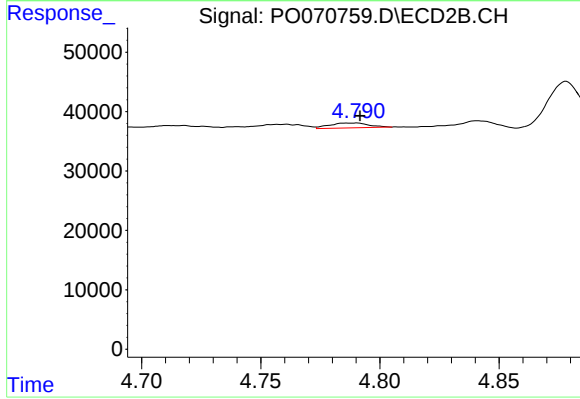
#9 AR-1221-2

R.T.: 3.882 min
Delta R.T.: -0.011 min
Response: 14277
Conc: 37.59 ng/ml



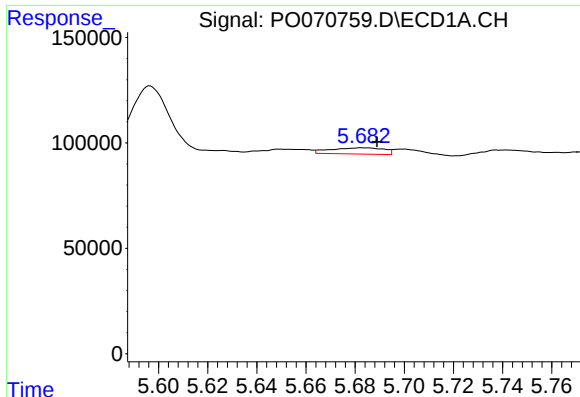
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.374 min
Response: 0
Conc: N.D.



#12 AR-1232-2

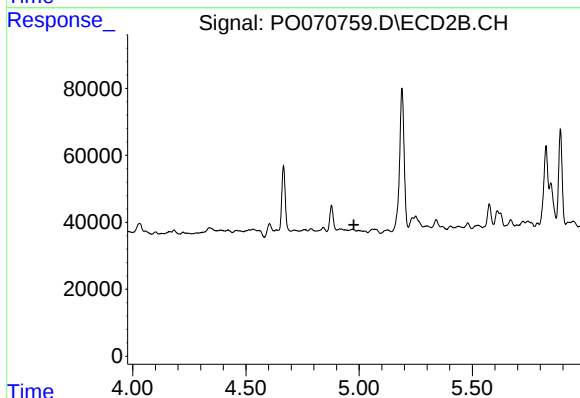
R.T.: 4.791 min
Delta R.T.: -0.001 min
Response: 9535
Conc: 9.64 ng/ml



#13 AR-1232-3

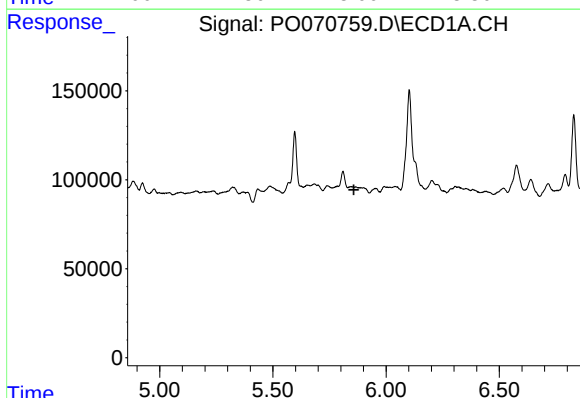
R.T.: 5.683 min
Delta R.T.: -0.006 min
Response: 44604
Conc: 27.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



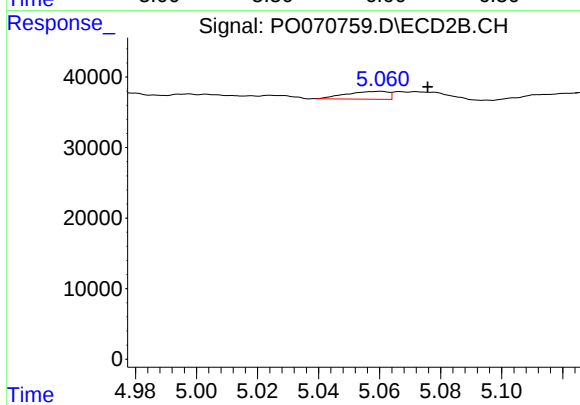
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 4.977 min
Response: 0
Conc: N.D.



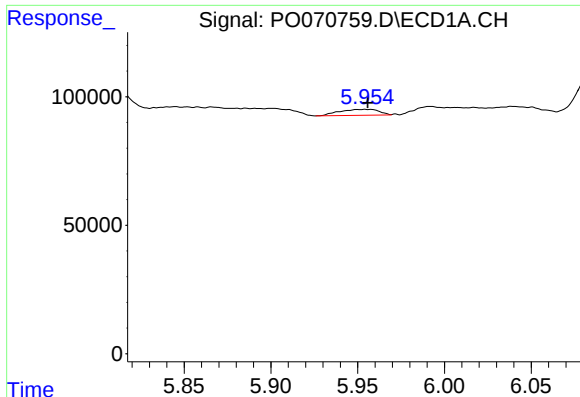
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.858 min
Response: 0
Conc: N.D.



#14 AR-1232-4

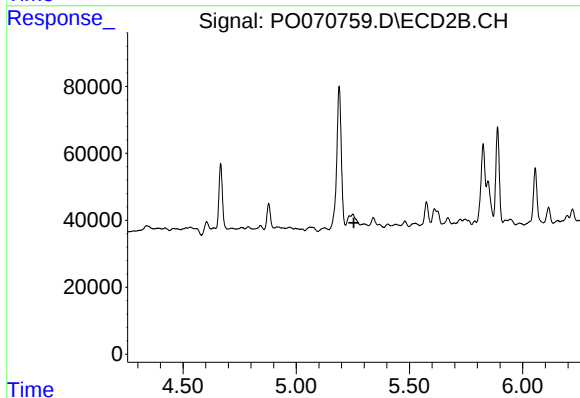
R.T.: 5.060 min
Delta R.T.: -0.015 min
Response: 10730
Conc: 25.22 ng/ml



#15 AR-1232-5

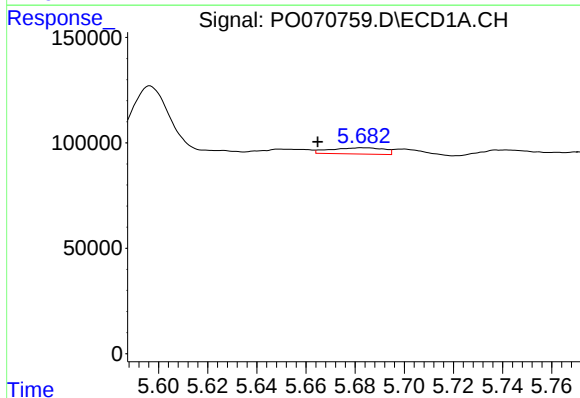
R.T.: 5.954 min
Delta R.T.: -0.001 min
Response: 36460
Conc: 70.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



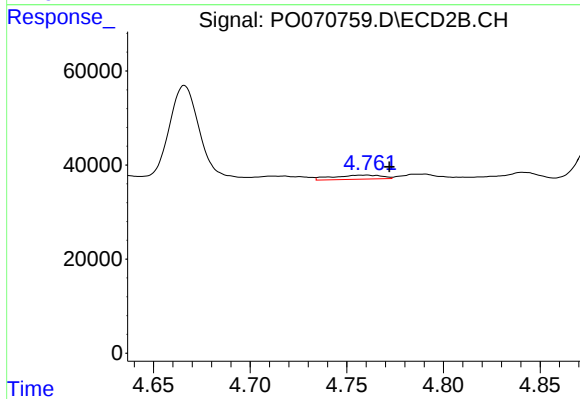
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.255 min
Response: 0
Conc: N.D.



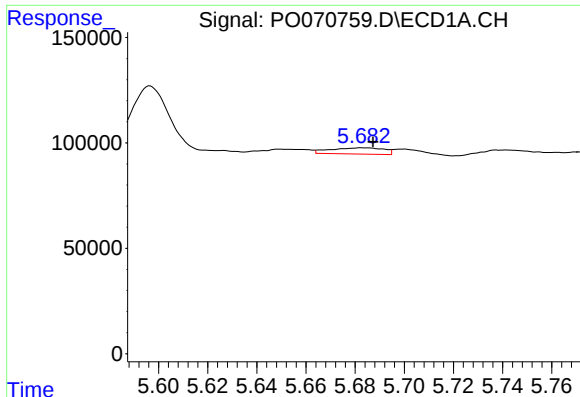
#16 AR-1242-1

R.T.: 5.683 min
Delta R.T.: 0.018 min
Response: 44604
Conc: 20.86 ng/ml



#16 AR-1242-1

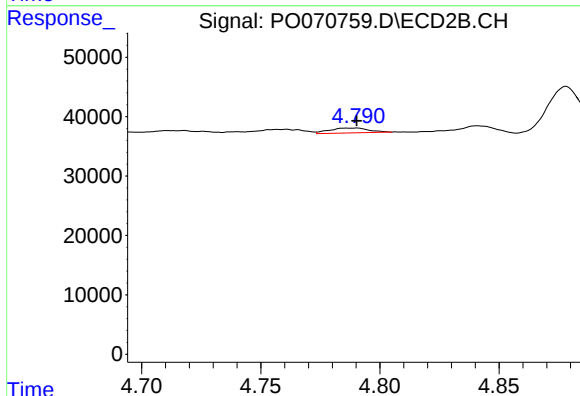
R.T.: 4.761 min
Delta R.T.: -0.011 min
Response: 15159
Conc: 11.25 ng/ml



#17 AR-1242-2

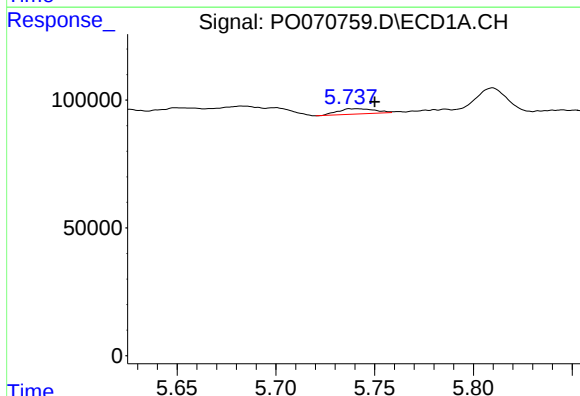
R.T.: 5.683 min
Delta R.T.: -0.005 min
Response: 44604
Conc: 14.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



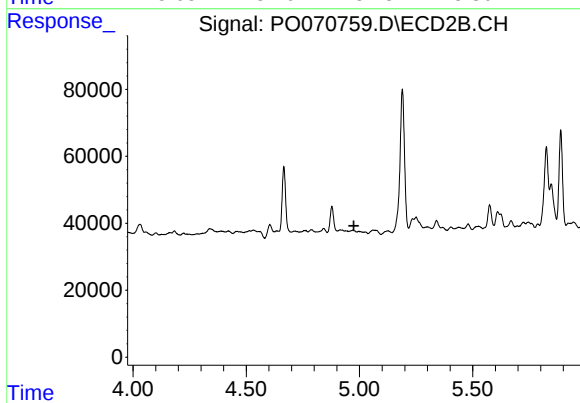
#17 AR-1242-2

R.T.: 4.791 min
Delta R.T.: 0.000 min
Response: 9535
Conc: 5.02 ng/ml



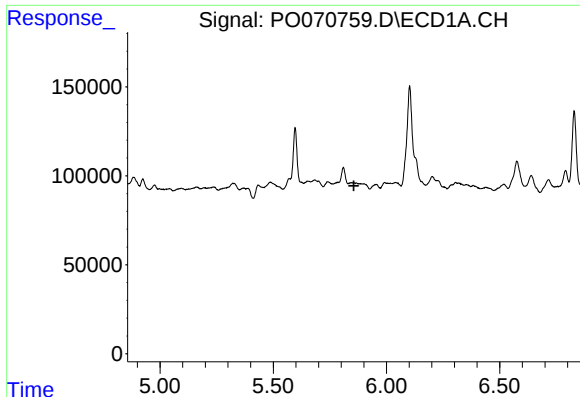
#18 AR-1242-3

R.T.: 5.737 min
Delta R.T.: -0.013 min
Response: 26906
Conc: 14.22 ng/ml



#18 AR-1242-3

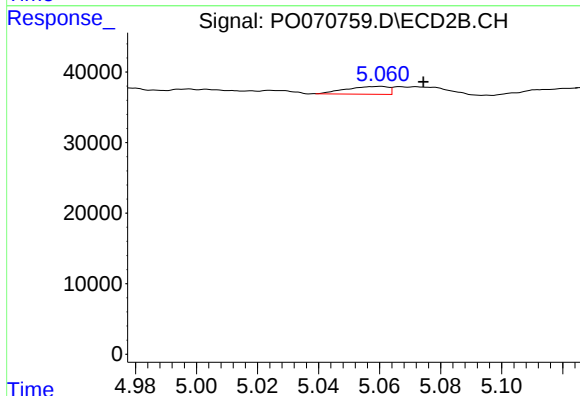
R.T.: 0.000 min
Exp R.T.: 4.975 min
Response: 0
Conc: N.D.



#19 AR-1242-4

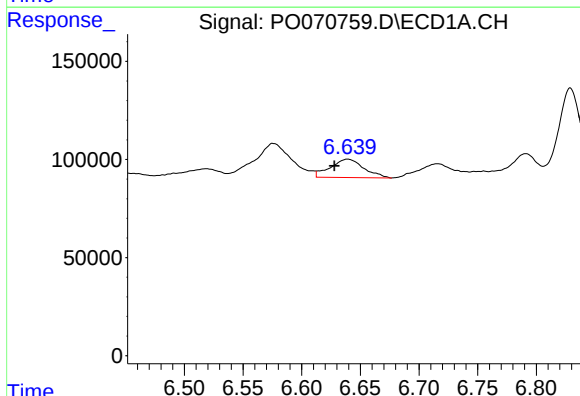
R.T.: 0.000 min
Exp R.T.: 5.856 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



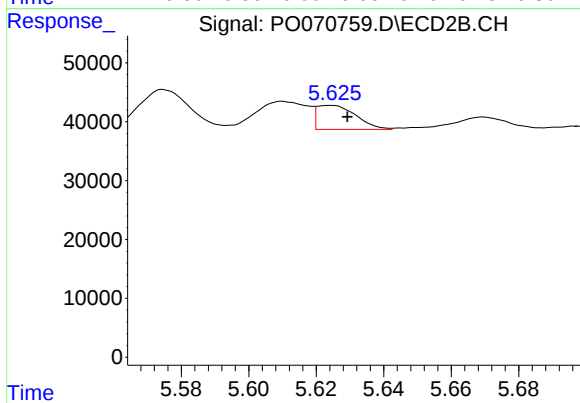
#19 AR-1242-4

R.T.: 5.060 min
Delta R.T.: -0.014 min
Response: 10730
Conc: 11.97 ng/ml



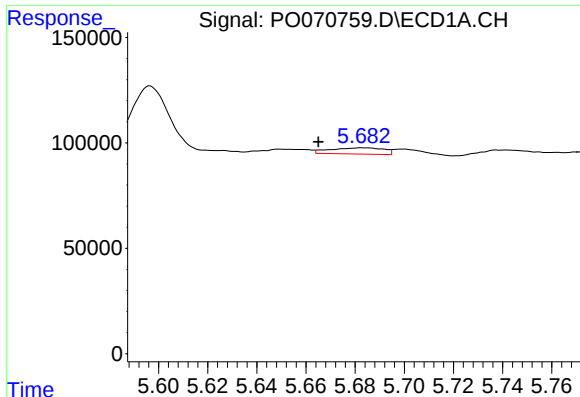
#20 AR-1242-5

R.T.: 6.639 min
Delta R.T.: 0.011 min
Response: 185977
Conc: 88.88 ng/ml



#20 AR-1242-5

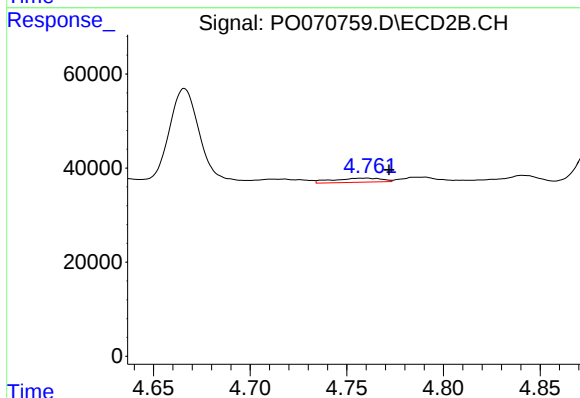
R.T.: 5.624 min
Delta R.T.: -0.005 min
Response: 32742
Conc: 24.20 ng/ml



#21 AR-1248-1

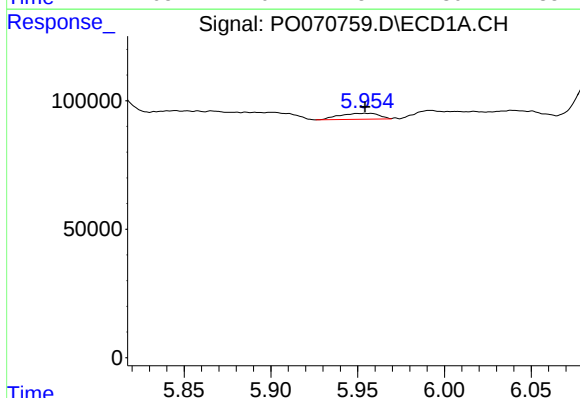
R.T.: 5.683 min
Delta R.T.: 0.018 min
Response: 44604
Conc: 26.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



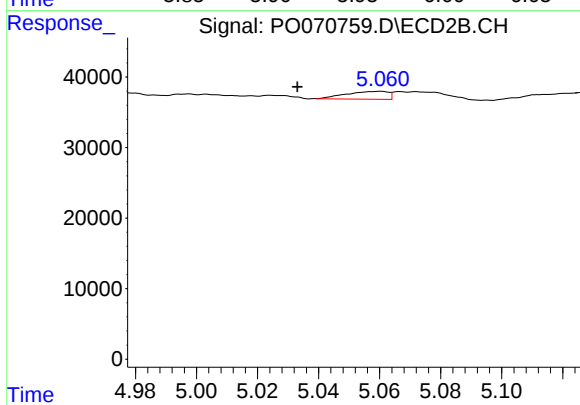
#21 AR-1248-1

R.T.: 4.761 min
Delta R.T.: -0.011 min
Response: 15159
Conc: 14.49 ng/ml



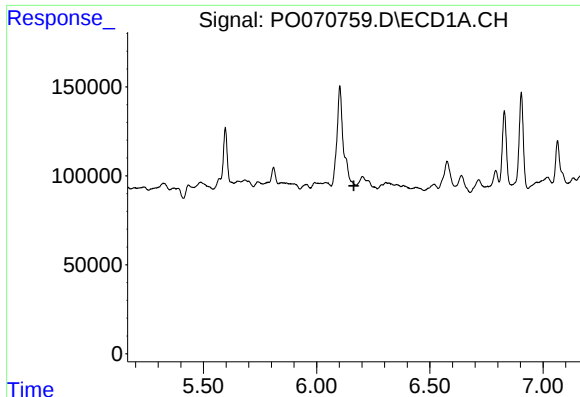
#22 AR-1248-2

R.T.: 5.954 min
Delta R.T.: 0.000 min
Response: 36460
Conc: 17.36 ng/ml



#22 AR-1248-2

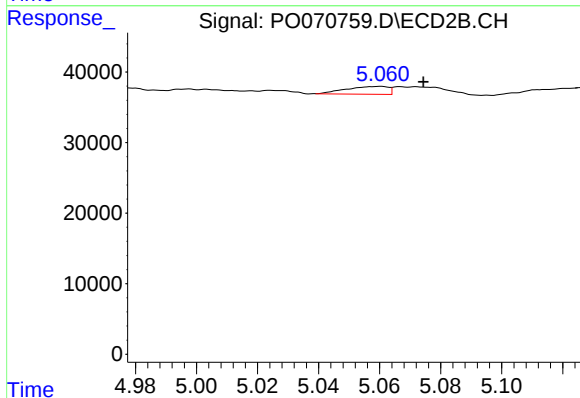
R.T.: 5.060 min
Delta R.T.: 0.027 min
Response: 10730
Conc: 7.93 ng/ml



#23 AR-1248-3

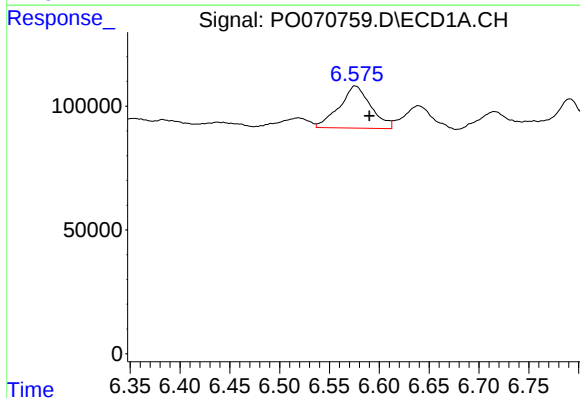
R.T.: 0.000 min
Exp R.T.: 6.165 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



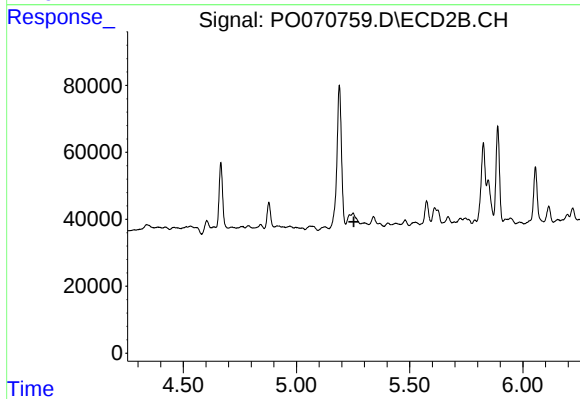
#23 AR-1248-3

R.T.: 5.060 min
Delta R.T.: -0.014 min
Response: 10730
Conc: 8.45 ng/ml



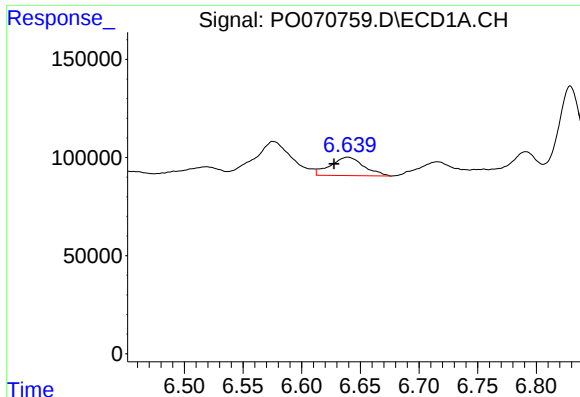
#24 AR-1248-4

R.T.: 6.575 min
Delta R.T.: -0.015 min
Response: 374987
Conc: 106.87 ng/ml



#24 AR-1248-4

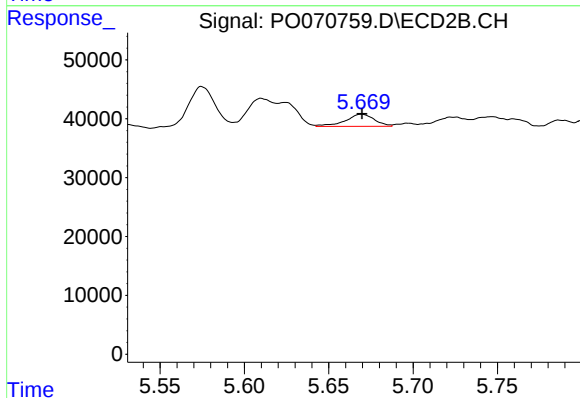
R.T.: 0.000 min
Exp R.T.: 5.253 min
Response: 0
Conc: N.D.



#25 AR-1248-5

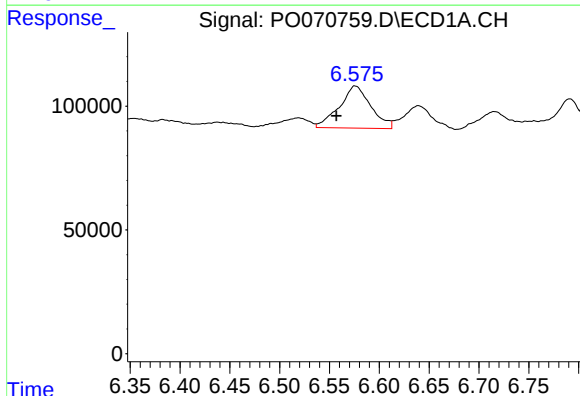
R.T.: 6.639 min
Delta R.T.: 0.011 min
Response: 185977
Conc: 57.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



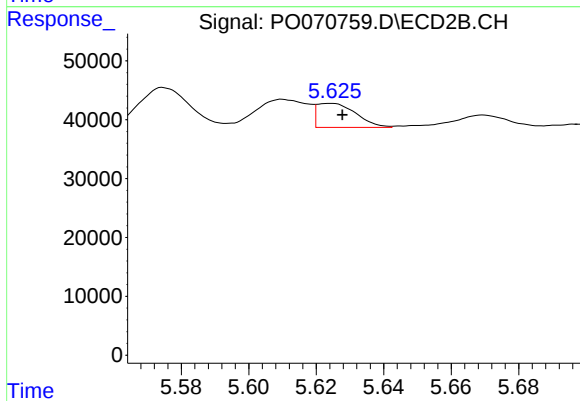
#25 AR-1248-5

R.T.: 5.669 min
Delta R.T.: 0.000 min
Response: 24539
Conc: 14.07 ng/ml



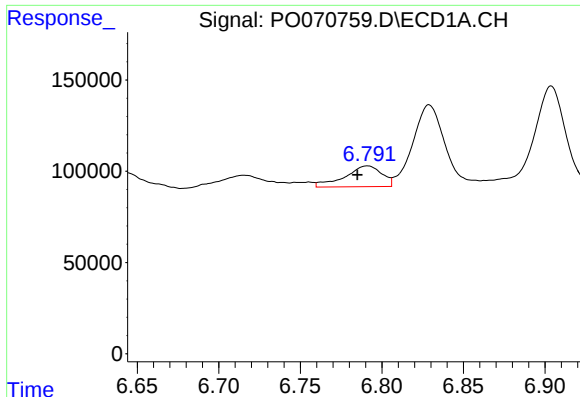
#26 AR-1254-1

R.T.: 6.575 min
Delta R.T.: 0.018 min
Response: 374987
Conc: 112.19 ng/ml



#26 AR-1254-1

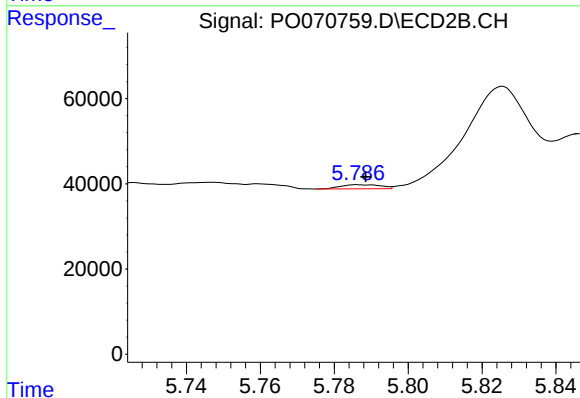
R.T.: 5.624 min
Delta R.T.: -0.003 min
Response: 32742
Conc: 11.81 ng/ml



#27 AR-1254-2

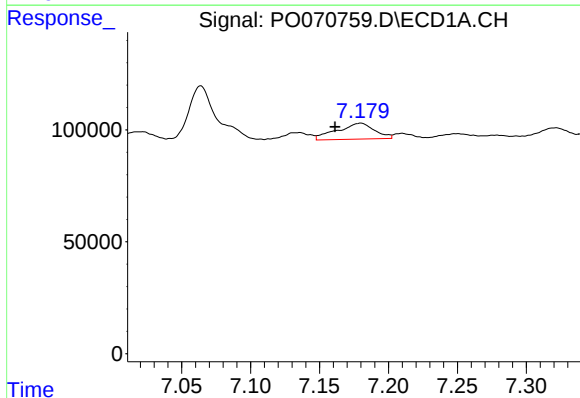
R.T.: 6.791 min
Delta R.T.: 0.006 min
Response: 180497
Conc: 34.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



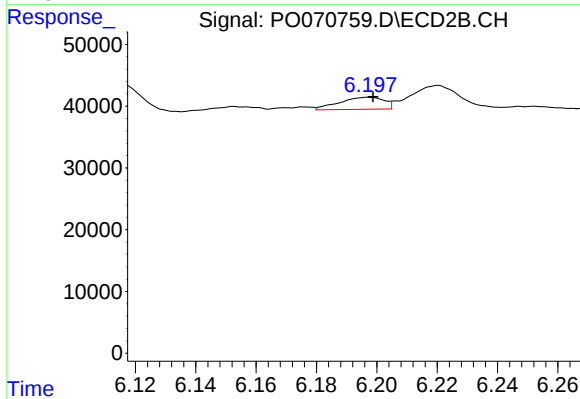
#27 AR-1254-2

R.T.: 5.786 min
Delta R.T.: -0.002 min
Response: 7159
Conc: 2.89 ng/ml



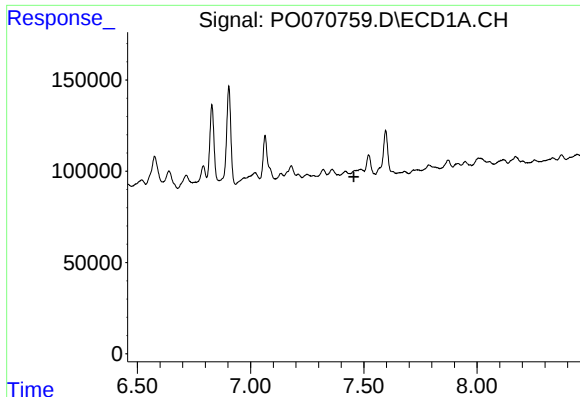
#28 AR-1254-3

R.T.: 7.180 min
Delta R.T.: 0.019 min
Response: 134790
Conc: 24.79 ng/ml



#28 AR-1254-3

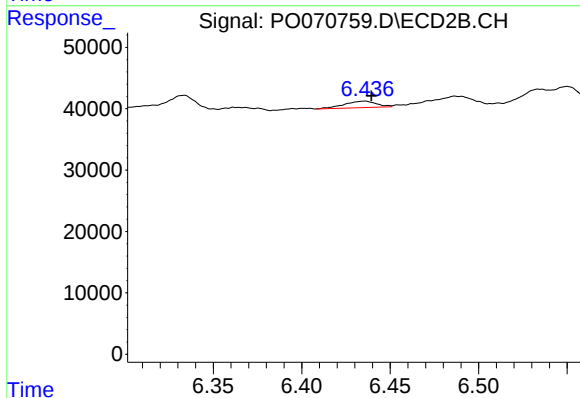
R.T.: 6.197 min
Delta R.T.: -0.001 min
Response: 20111
Conc: 5.03 ng/ml



#29 AR-1254-4

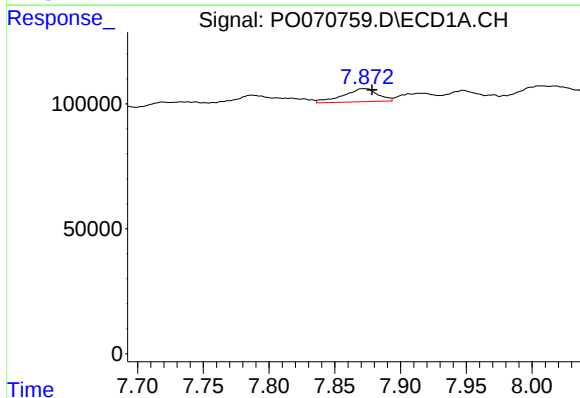
R.T.: 7.460 min
Delta R.T.: 0.004 min
Response: -3200
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



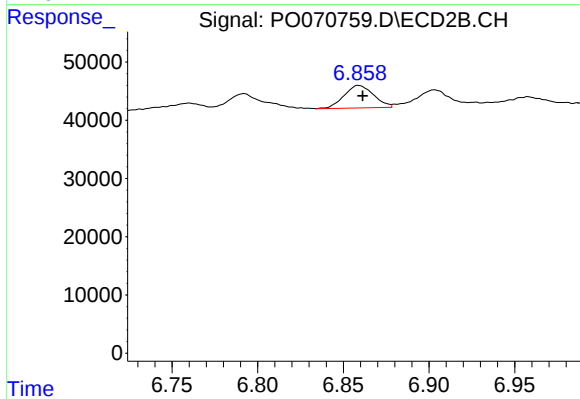
#29 AR-1254-4

R.T.: 6.436 min
Delta R.T.: -0.004 min
Response: 13247
Conc: 4.42 ng/ml



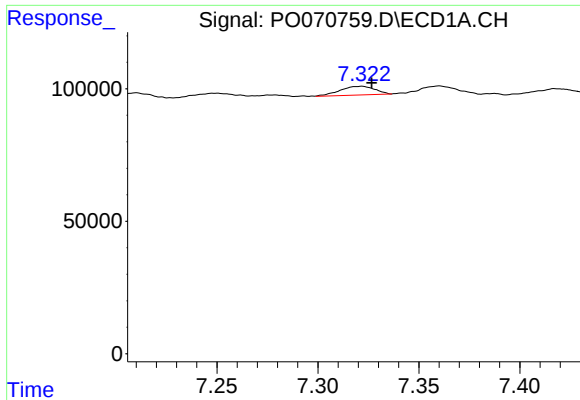
#30 AR-1254-5

R.T.: 7.872 min
Delta R.T.: -0.006 min
Response: 95803
Conc: 18.12 ng/ml



#30 AR-1254-5

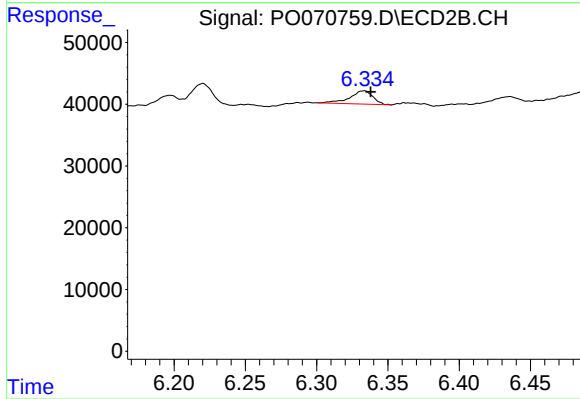
R.T.: 6.859 min
Delta R.T.: -0.003 min
Response: 46295
Conc: 11.72 ng/ml



#31 AR-1260-1

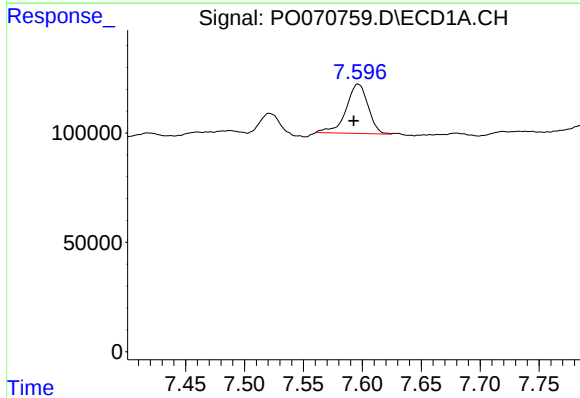
R.T.: 7.322 min
Delta R.T.: -0.005 min
Response: 39390
Conc: 9.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



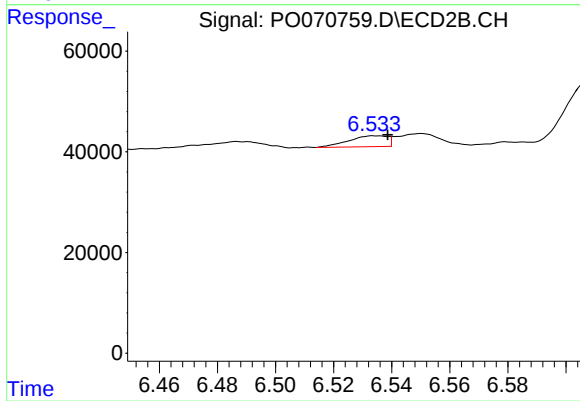
#31 AR-1260-1

R.T.: 6.334 min
Delta R.T.: -0.004 min
Response: 24474
Conc: 9.25 ng/ml



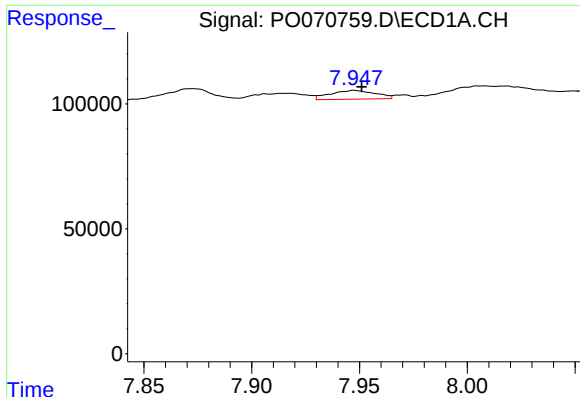
#32 AR-1260-2

R.T.: 7.596 min
Delta R.T.: 0.003 min
Response: 291837
Conc: 46.95 ng/ml



#32 AR-1260-2

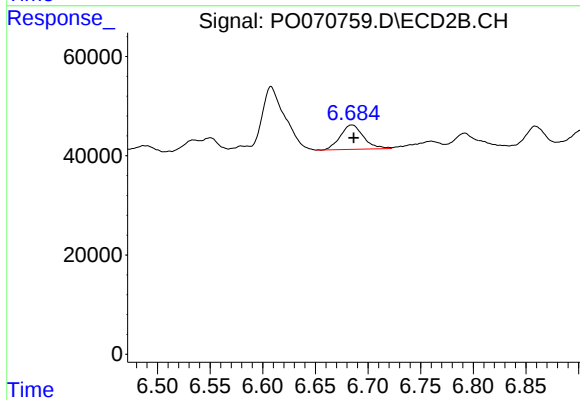
R.T.: 6.534 min
Delta R.T.: -0.005 min
Response: 20178
Conc: 5.50 ng/ml



#33 AR-1260-3

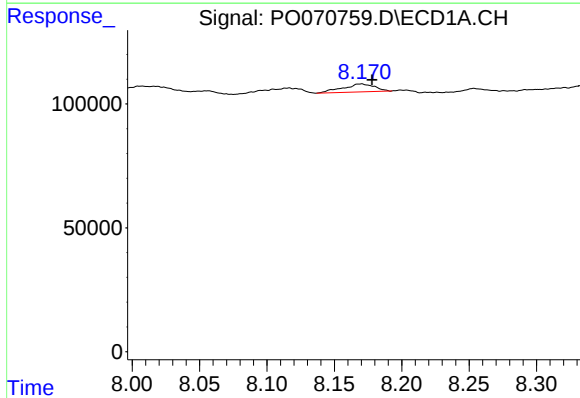
R.T.: 7.948 min
Delta R.T.: -0.003 min
Response: 51753
Conc: 9.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



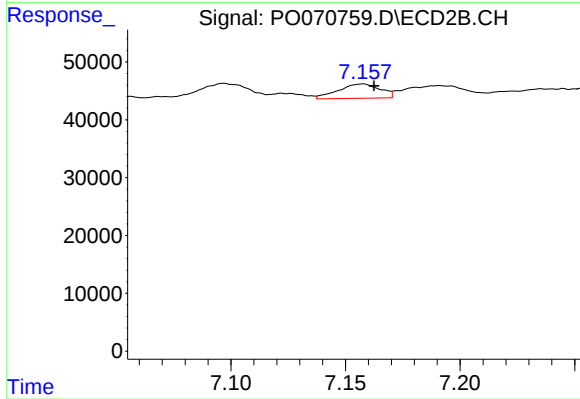
#33 AR-1260-3

R.T.: 6.684 min
Delta R.T.: -0.002 min
Response: 75640
Conc: 24.36 ng/ml



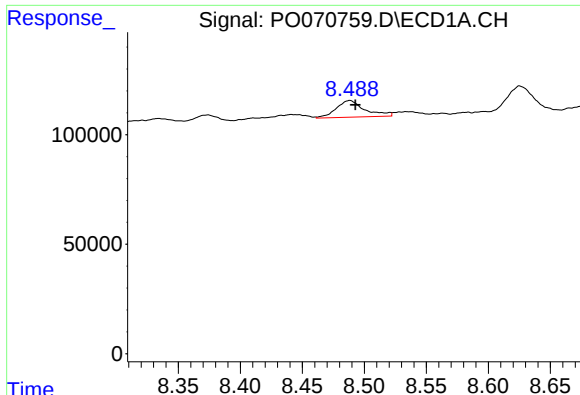
#34 AR-1260-4

R.T.: 8.170 min
Delta R.T.: -0.008 min
Response: 53089
Conc: 10.43 ng/ml



#34 AR-1260-4

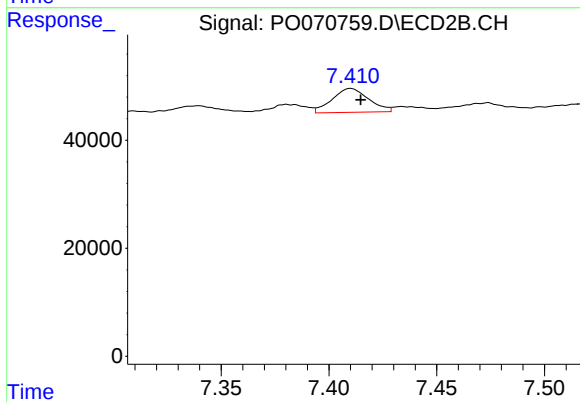
R.T.: 7.158 min
Delta R.T.: -0.005 min
Response: 31632
Conc: 11.34 ng/ml



#35 AR-1260-5

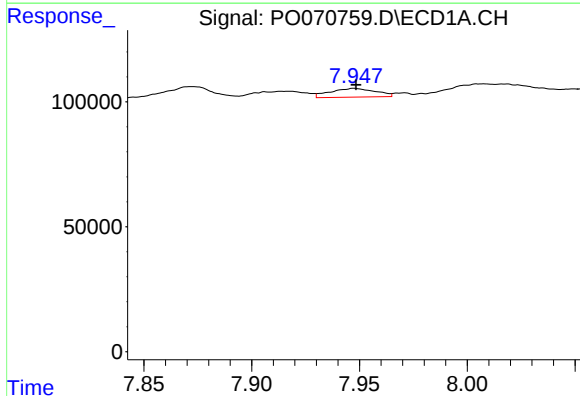
R.T.: 8.488 min
Delta R.T.: -0.005 min
Response: 122470
Conc: 10.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



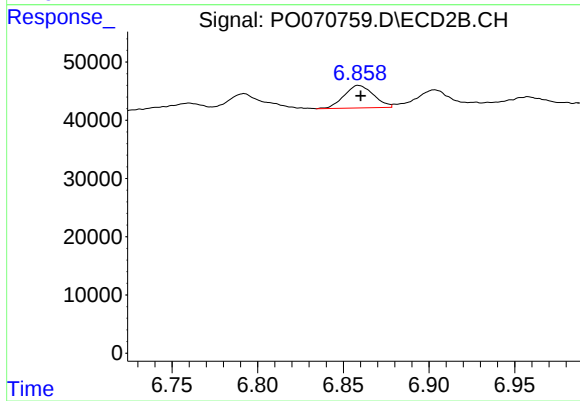
#35 AR-1260-5

R.T.: 7.410 min
Delta R.T.: -0.004 min
Response: 52037
Conc: 6.65 ng/ml



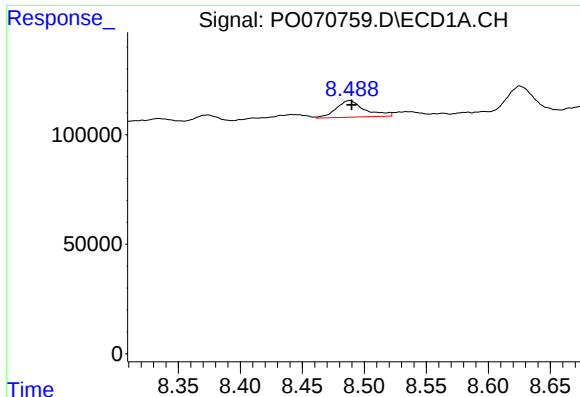
#36 AR-1262-1

R.T.: 7.948 min
Delta R.T.: 0.000 min
Response: 51753
Conc: 6.76 ng/ml



#36 AR-1262-1

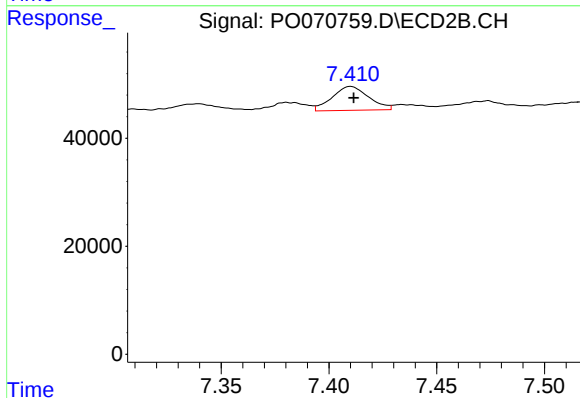
R.T.: 6.859 min
Delta R.T.: -0.002 min
Response: 46295
Conc: 22.17 ng/ml



#37 AR-1262-2

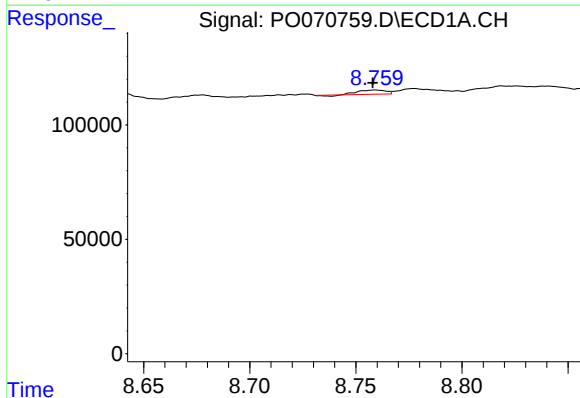
R.T.: 8.488 min
Delta R.T.: -0.002 min
Response: 122470
Conc: 9.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



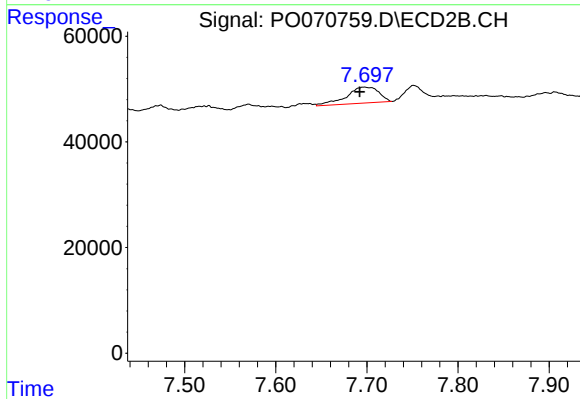
#37 AR-1262-2

R.T.: 7.410 min
Delta R.T.: -0.001 min
Response: 52037
Conc: 6.08 ng/ml



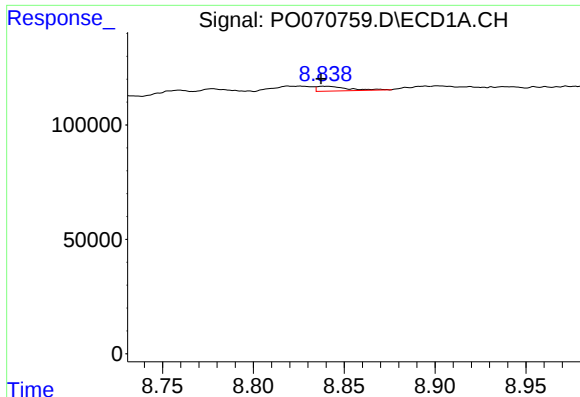
#38 AR-1262-3

R.T.: 8.759 min
Delta R.T.: 0.001 min
Response: 15749
Conc: 2.81 ng/ml



#38 AR-1262-3

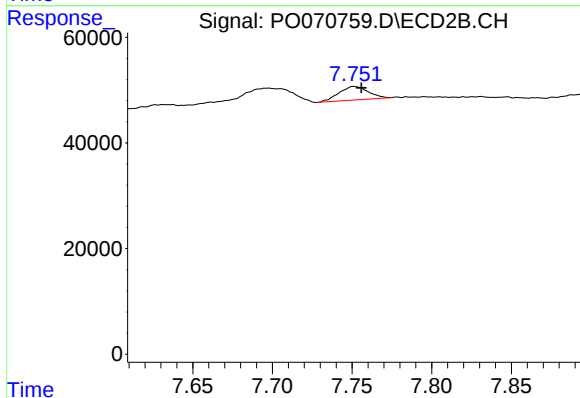
R.T.: 7.697 min
Delta R.T.: 0.005 min
Response: 74767
Conc: 21.08 ng/ml



#39 AR-1262-4

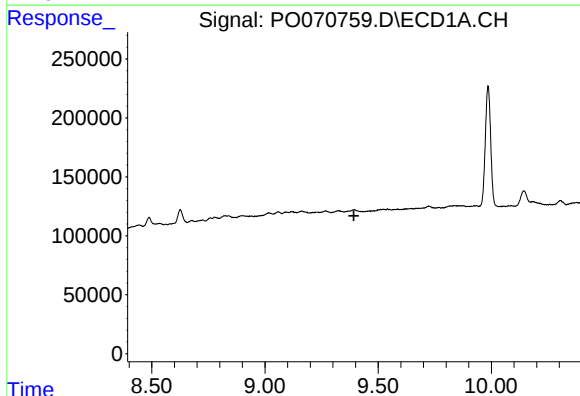
R.T.: 8.840 min
Delta R.T.: 0.003 min
Response: 24039
Conc: 7.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



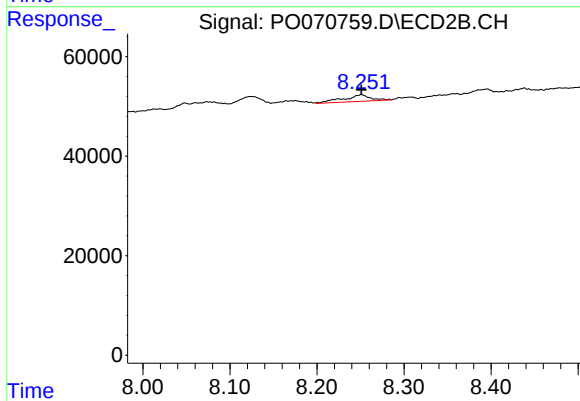
#39 AR-1262-4

R.T.: 7.751 min
Delta R.T.: -0.004 min
Response: 32692
Conc: 5.37 ng/ml



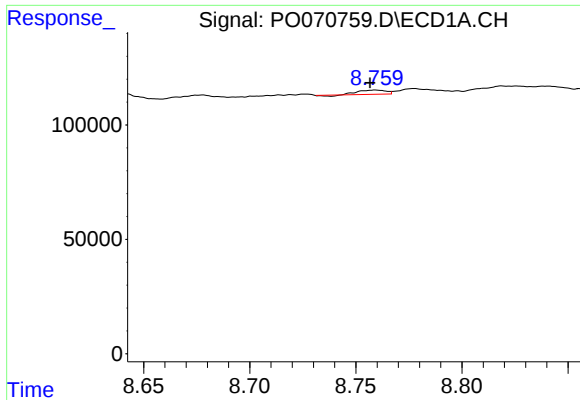
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 9.393 min
Response: 0
Conc: N.D.



#40 AR-1262-5

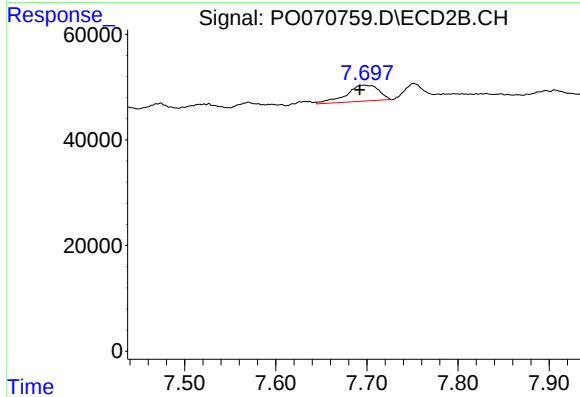
R.T.: 8.251 min
Delta R.T.: 0.000 min
Response: 29312
Conc: 9.77 ng/ml



#41 AR-1268-1

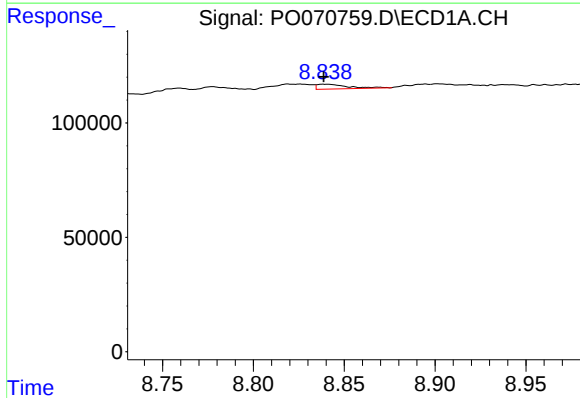
R.T.: 8.759 min
Delta R.T.: 0.003 min
Response: 15749
Conc: 1.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



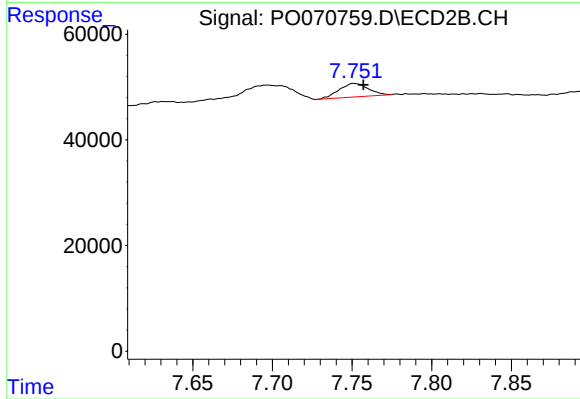
#41 AR-1268-1

R.T.: 7.697 min
Delta R.T.: 0.005 min
Response: 74767
Conc: 7.00 ng/ml



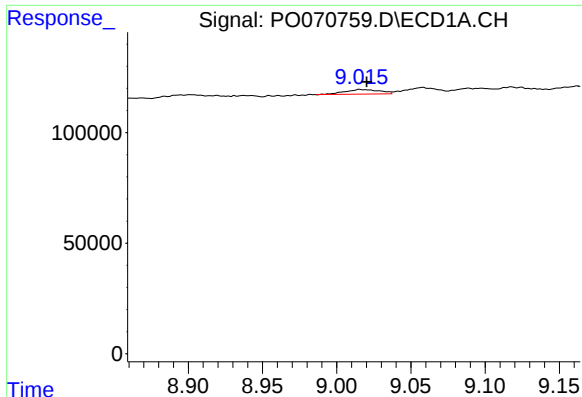
#42 AR-1268-2

R.T.: 8.840 min
Delta R.T.: 0.000 min
Response: 24039
Conc: 1.80 ng/ml



#42 AR-1268-2

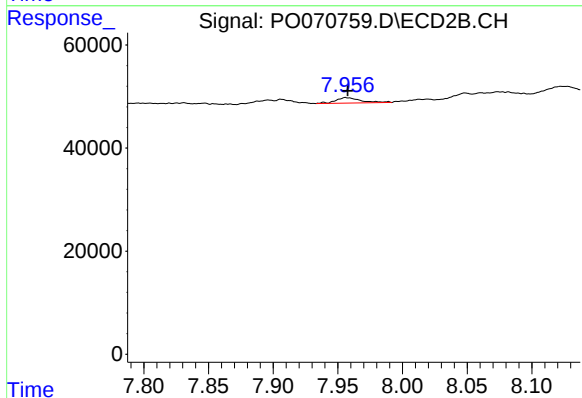
R.T.: 7.751 min
Delta R.T.: -0.006 min
Response: 32692
Conc: 3.61 ng/ml



#43 AR-1268-3

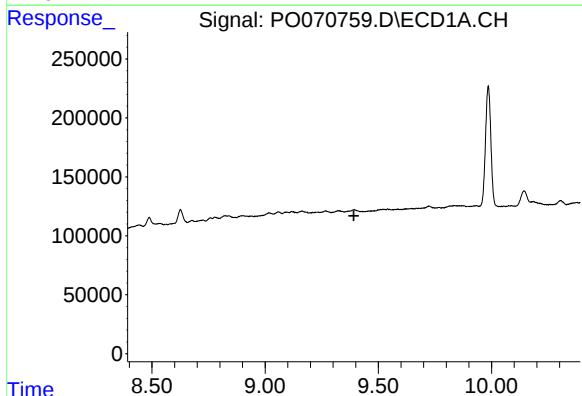
R.T.: 9.016 min
Delta R.T.: -0.004 min
Response: 34374
Conc: 2.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



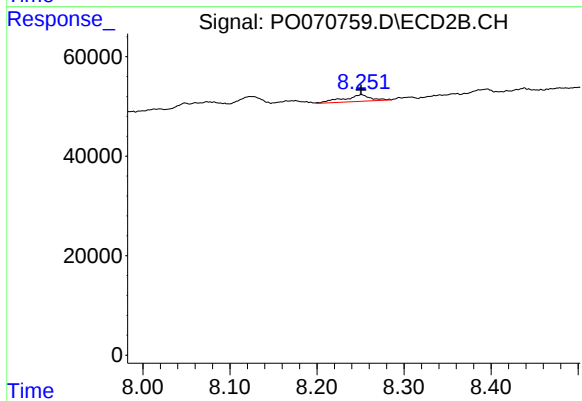
#43 AR-1268-3

R.T.: 7.956 min
Delta R.T.: -0.001 min
Response: 14212
Conc: 1.84 ng/ml



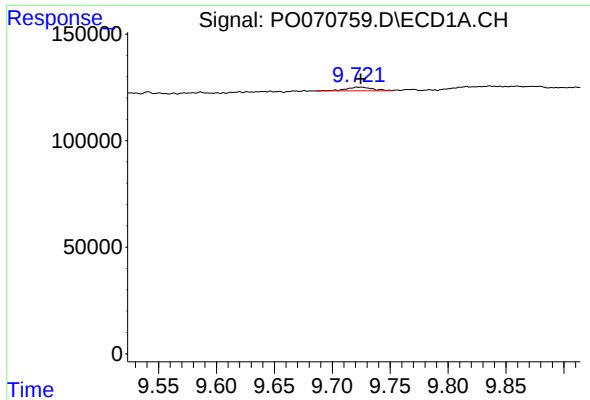
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 9.392 min
Response: 0
Conc: N.D.



#44 AR-1268-4

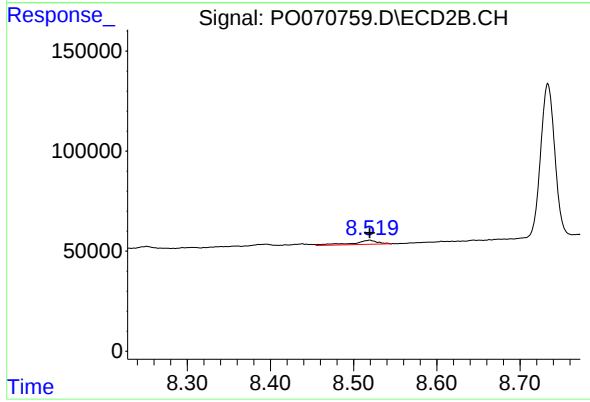
R.T.: 8.251 min
Delta R.T.: 0.000 min
Response: 29312
Conc: 8.54 ng/ml



#45 AR-1268-5

R.T.: 9.724 min
Delta R.T.: 0.000 min
Response: 27837
Conc: 0.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.519 min
Delta R.T.: 0.000 min
Response: 43480
Conc: 1.92 ng/ml