

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0082120\
 Data File : P0070767.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 21 Aug 2020 16:09
 Operator : DD\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 21 16:30:47 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...	4.370	3.555	1009943	593518	14.498	14.743
2)	SA Decachlor...	10.003	8.745	1500512	879545	16.028	15.619
Target Compounds							
3)	L1 AR-1016-1	5.664	4.793f	51963	1217	18.886	0.706 #
4)	L1 AR-1016-2	5.664f	4.793	51963	1217	12.830	0.505 #
5)	L1 AR-1016-3	5.768	0.000	9957	0	4.199	N.D. #
7)	L1 AR-1016-5	6.164	5.281f	18638	53676	9.596	41.796 #
8)	L2 AR-1221-1	4.613	0.000	85957	0	127.839	N.D. #
9)	L2 AR-1221-2	4.708	0.000	87465	0	161.506	N.D. #
12)	L3 AR-1232-2	5.395f	4.793	7932	1217	9.603	1.230 #
13)	L3 AR-1232-3	5.664f	0.000	51963	0	32.393	N.D. #
14)	L3 AR-1232-4	0.000	5.073	0	8789	N.D.	20.663 #
15)	L3 AR-1232-5	5.960	5.281f	28391	53676	55.240	108.699 #
16)	L4 AR-1242-1	5.664	4.793f	51963	1217	24.302	0.904 #
17)	L4 AR-1242-2	5.664f	4.793	51963	1217	16.558	0.641 #
18)	L4 AR-1242-3	5.768f	0.000	9957	0	5.264	N.D. #
19)	L4 AR-1242-4	0.000	5.073	0	8789	N.D.	9.807 #
20)	L4 AR-1242-5	6.649f	0.000	520109	0	248.577	N.D. #
21)	L5 AR-1248-1	5.664	4.793f	51963	1217	31.231	1.163 #
22)	L5 AR-1248-2	5.960	0.000	28391	0	13.521	N.D. #
23)	L5 AR-1248-3	6.164	5.073	18638	8789	7.448	6.919
24)	L5 AR-1248-4	6.597	5.281f	507696	53676	144.691	32.666 #
25)	L5 AR-1248-5	6.649f	5.660	520109	28138	159.407	16.138 #
26)	L6 AR-1254-1	6.535f	0.000	83440	0	24.963	N.D. #
27)	L6 AR-1254-2	6.810f	0.000	47556	0	9.036	N.D. #
28)	L6 AR-1254-3	0.000	6.178f	0	11321	N.D.	2.833 #
29)	L6 AR-1254-4	7.448	6.430	117575	3507	22.679	1.169 #
30)	L6 AR-1254-5	0.000	6.890f	0	1563	N.D.	0.396 #
31)	L7 AR-1260-1	7.327	6.337	13479	29207	3.270	11.036 #
32)	L7 AR-1260-2	7.579	6.541	19215	1008	3.091	0.275 #
33)	L7 AR-1260-3	7.954	0.000	42098	0	7.856	N.D. #
34)	L7 AR-1260-4	0.000	7.171	0	11841	N.D.	4.247 #
35)	L7 AR-1260-5	8.484	7.412	8824	22013	0.741	2.812 #
36)	L8 AR-1262-1	7.954	6.890f	42098	1563	5.503	0.749 #
37)	L8 AR-1262-2	8.484	7.412	8824	22013	0.680	2.571 #
38)	L8 AR-1262-3	8.760	7.704	23596	5072	4.203	1.430 #
39)	L8 AR-1262-4	8.827	7.754	1485672	1841	457.646	0.303 #
40)	L8 AR-1262-5	0.000	8.253	0	55532	N.D.	18.512 #
41)	L9 AR-1268-1	8.760	7.704	23596	5072	1.509	0.475 #
42)	L9 AR-1268-2	8.827	7.759	1485672	1481	111.271	0.164 #
43)	L9 AR-1268-3	9.032	7.943	-26175	112887	N.D.	14.605 #
44)	L9 AR-1268-4	0.000	8.253	0	55532	N.D.	16.178 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0082120\
 Data File : P0070767.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 21 Aug 2020 16:09
 Operator : DD\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 21 16:30:47 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
45) L9	AR-1268-5	9.723	8.523	32165	302096	0.951	13.342 #

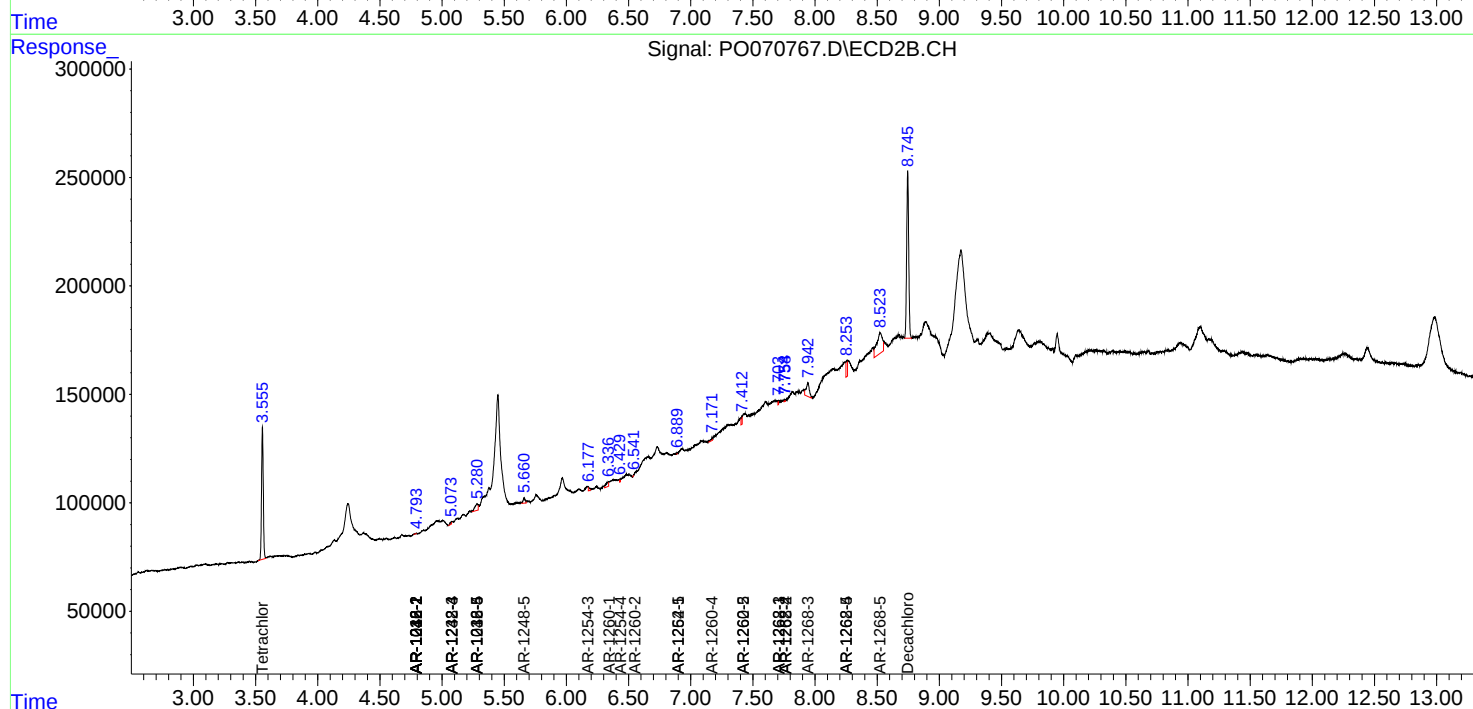
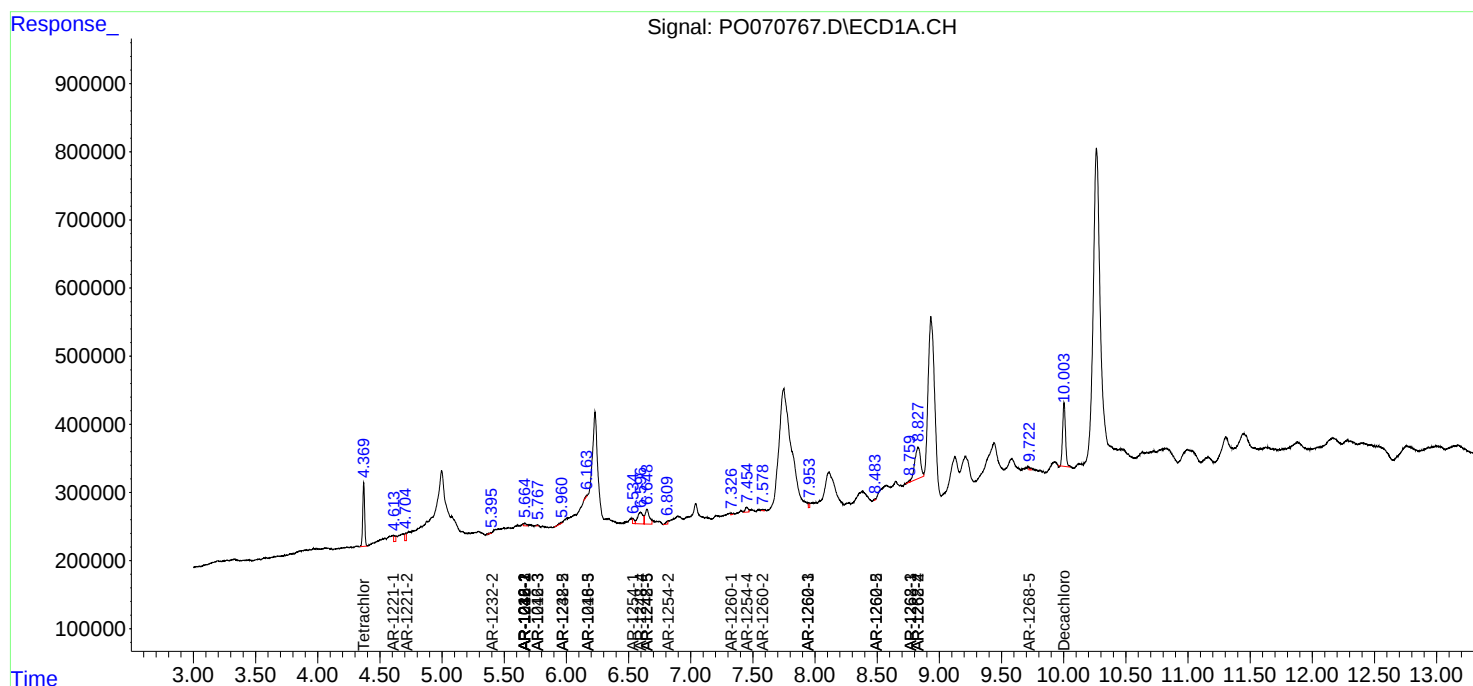
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

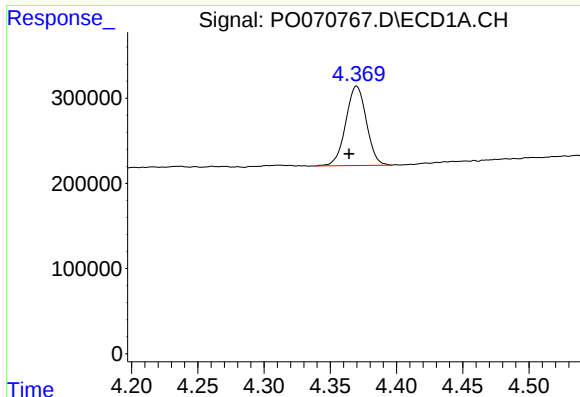
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO082120\
Data File : PO070767.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 21 Aug 2020 16:09
Operator : DD\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 21 16:30:47 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO082020.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

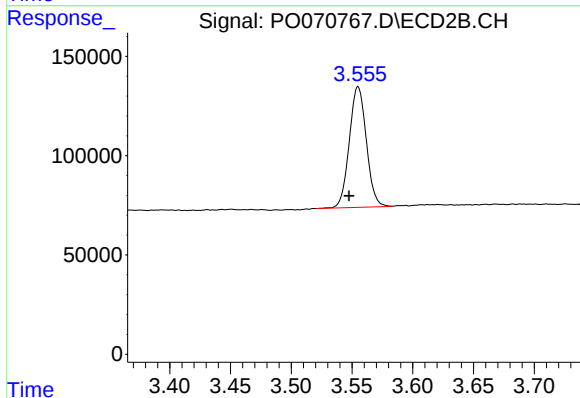




#1 Tetrachloro-m-xylene

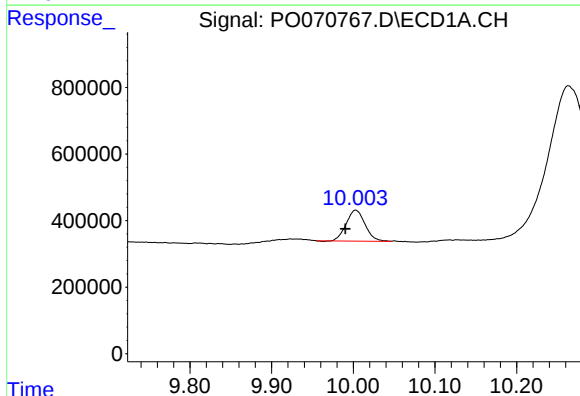
R.T.: 4.370 min
Delta R.T.: 0.006 min
Response: 1009943
Conc: 14.50 ng/ml

Instrument :
ECD_O
ClientSampleId :



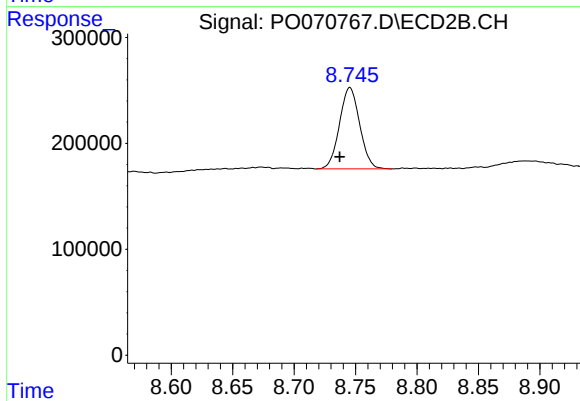
#1 Tetrachloro-m-xylene

R.T.: 3.555 min
Delta R.T.: 0.007 min
Response: 593518
Conc: 14.74 ng/ml



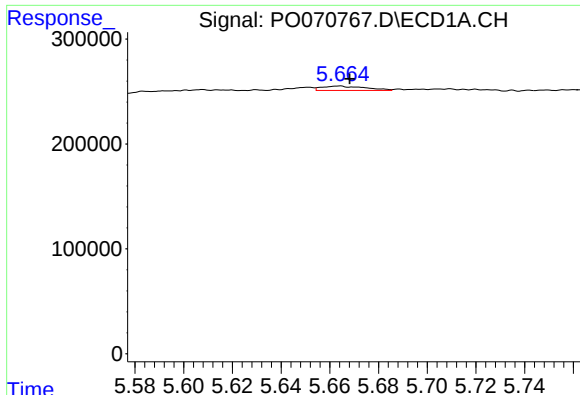
#2 Decachlorobiphenyl

R.T.: 10.003 min
Delta R.T.: 0.013 min
Response: 1500512
Conc: 16.03 ng/ml



#2 Decachlorobiphenyl

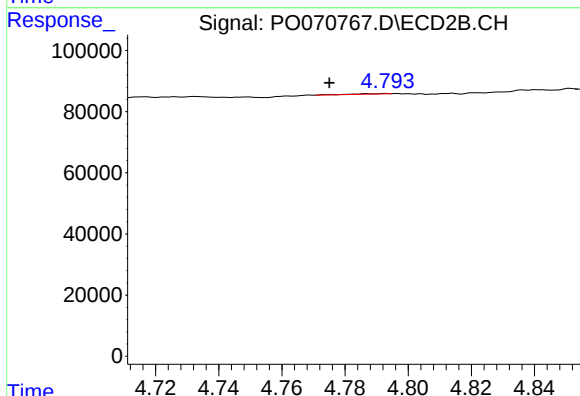
R.T.: 8.745 min
Delta R.T.: 0.008 min
Response: 879545
Conc: 15.62 ng/ml



#3 AR-1016-1

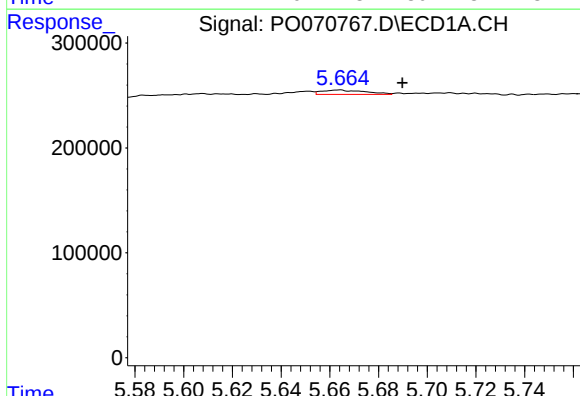
R.T.: 5.664 min
Delta R.T.: -0.004 min
Response: 51963
Conc: 18.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



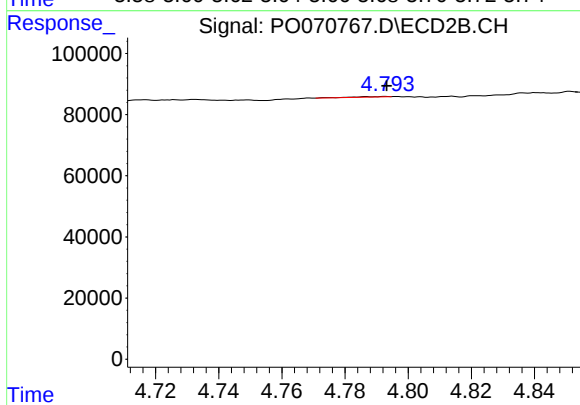
#3 AR-1016-1

R.T.: 4.793 min
Delta R.T.: 0.018 min
Response: 1217
Conc: 0.71 ng/ml



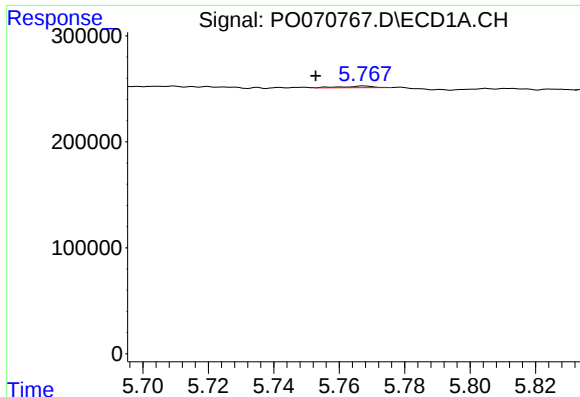
#4 AR-1016-2

R.T.: 5.664 min
Delta R.T.: -0.026 min
Response: 51963
Conc: 12.83 ng/ml



#4 AR-1016-2

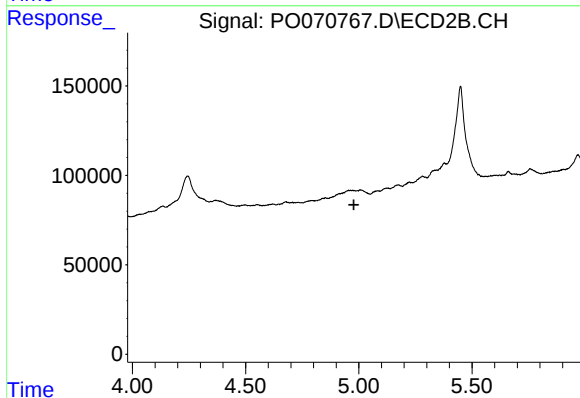
R.T.: 4.793 min
Delta R.T.: 0.000 min
Response: 1217
Conc: 0.50 ng/ml



#5 AR-1016-3

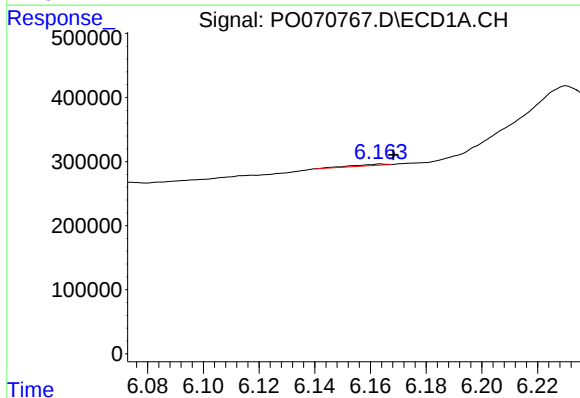
R.T.: 5.768 min
Delta R.T.: 0.015 min
Response: 9957
Conc: 4.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



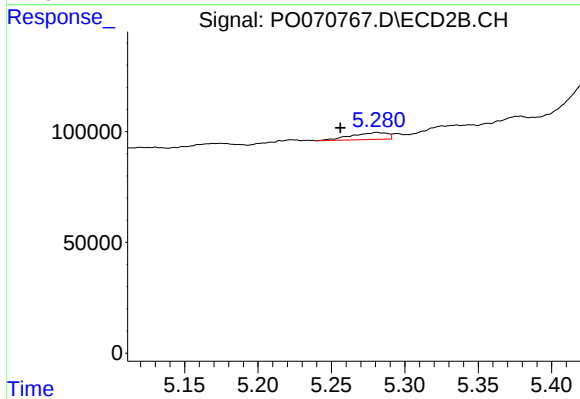
#5 AR-1016-3

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



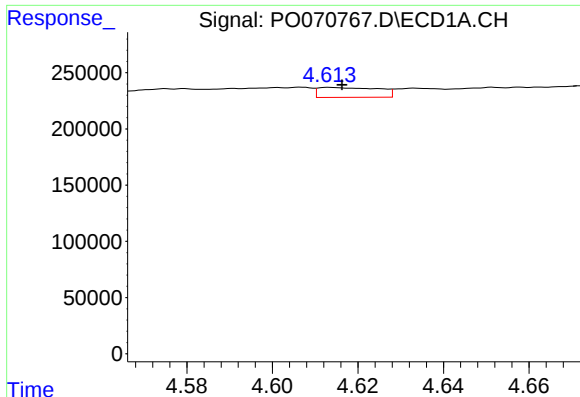
#7 AR-1016-5

R.T.: 6.164 min
Delta R.T.: -0.005 min
Response: 18638
Conc: 9.60 ng/ml



#7 AR-1016-5

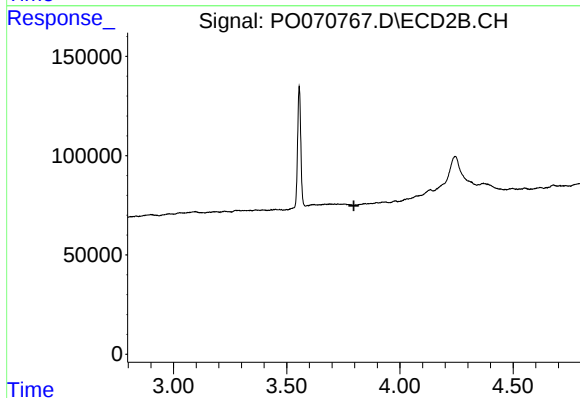
R.T.: 5.281 min
Delta R.T.: 0.025 min
Response: 53676
Conc: 41.80 ng/ml



#8 AR-1221-1

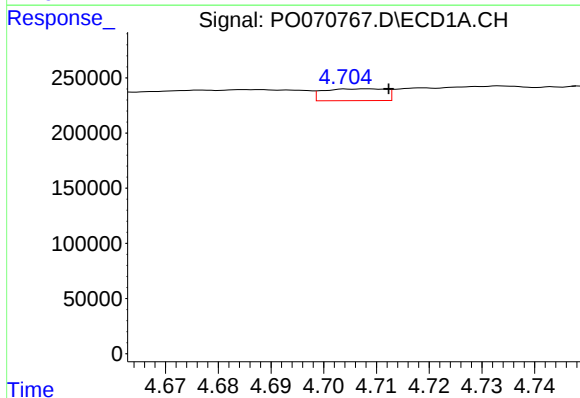
R.T.: 4.613 min
Delta R.T.: -0.003 min
Response: 85957
Conc: 127.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



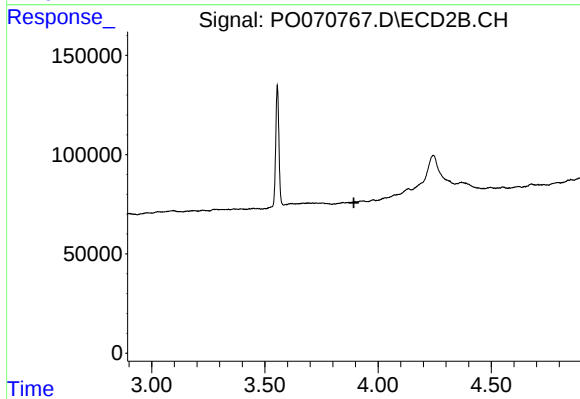
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 3.797 min
Response: 0
Conc: N.D.



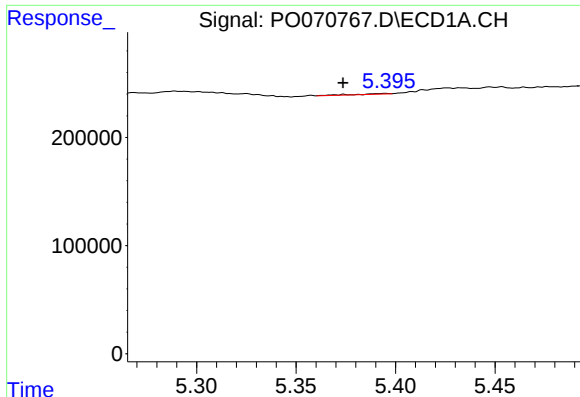
#9 AR-1221-2

R.T.: 4.708 min
Delta R.T.: -0.004 min
Response: 87465
Conc: 161.51 ng/ml



#9 AR-1221-2

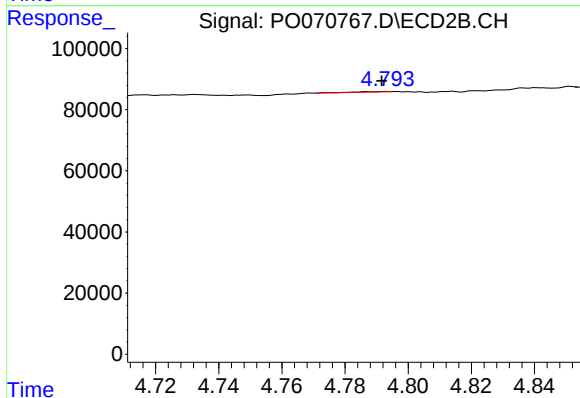
R.T.: 0.000 min
Exp R.T. : 3.893 min
Response: 0
Conc: N.D.



#12 AR-1232-2

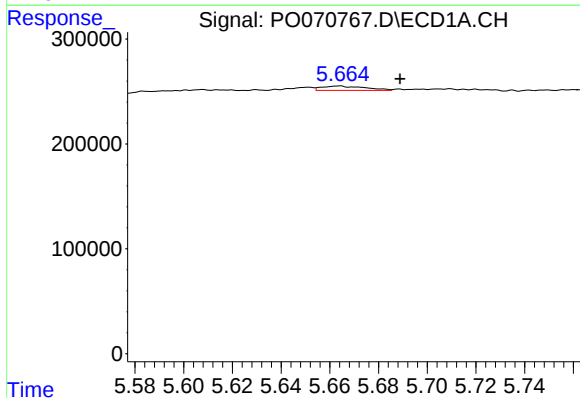
R.T.: 5.395 min
Delta R.T.: 0.022 min
Response: 7932
Conc: 9.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



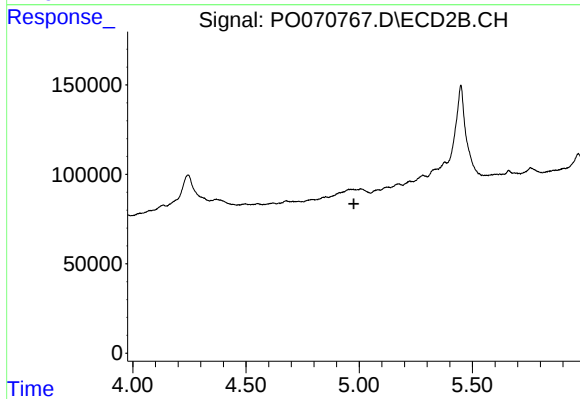
#12 AR-1232-2

R.T.: 4.793 min
Delta R.T.: 0.001 min
Response: 1217
Conc: 1.23 ng/ml



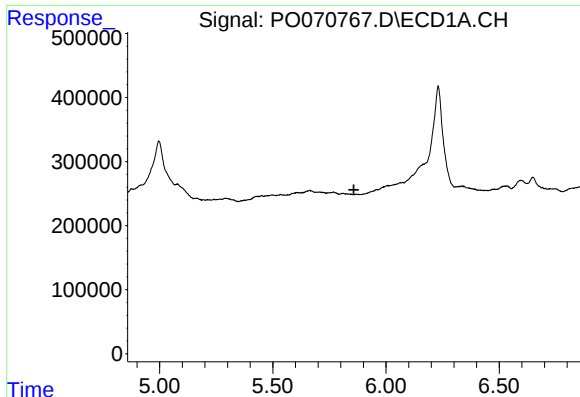
#13 AR-1232-3

R.T.: 5.664 min
Delta R.T.: -0.025 min
Response: 51963
Conc: 32.39 ng/ml



#13 AR-1232-3

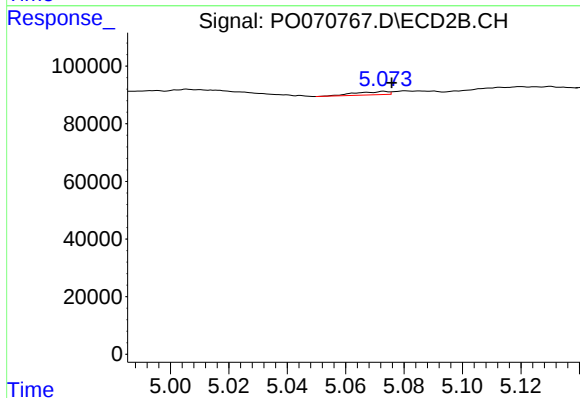
R.T.: 0.000 min
Exp R.T.: 4.977 min
Response: 0
Conc: N.D.



#14 AR-1232-4

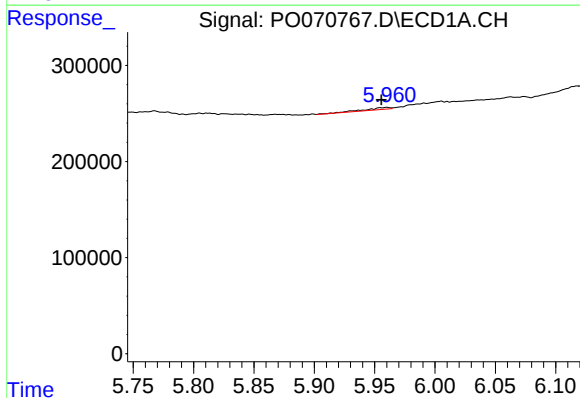
R.T.: 0.000 min
Exp R.T.: 5.858 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



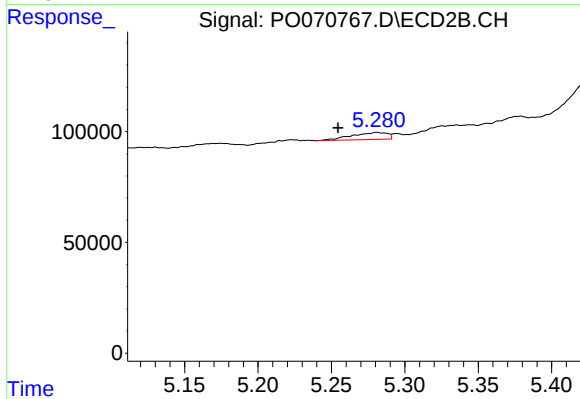
#14 AR-1232-4

R.T.: 5.073 min
Delta R.T.: -0.003 min
Response: 8789
Conc: 20.66 ng/ml



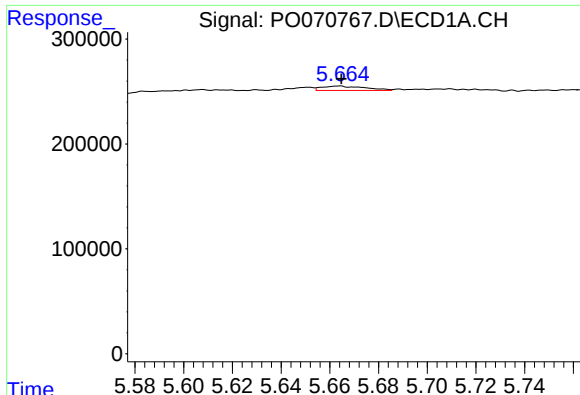
#15 AR-1232-5

R.T.: 5.960 min
Delta R.T.: 0.005 min
Response: 28391
Conc: 55.24 ng/ml



#15 AR-1232-5

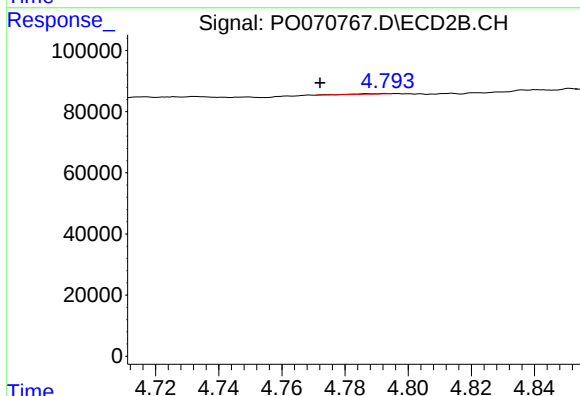
R.T.: 5.281 min
Delta R.T.: 0.026 min
Response: 53676
Conc: 108.70 ng/ml



#16 AR-1242-1

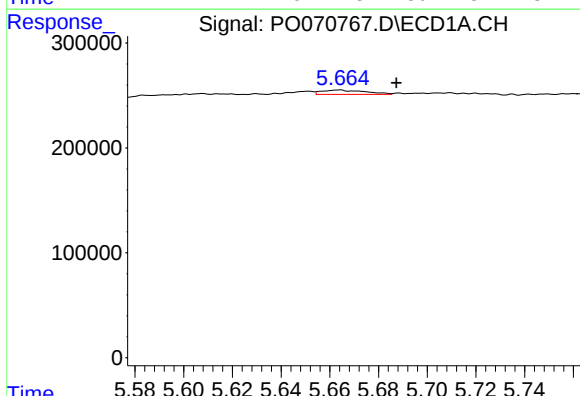
R.T.: 5.664 min
Delta R.T.: 0.000 min
Response: 51963
Conc: 24.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



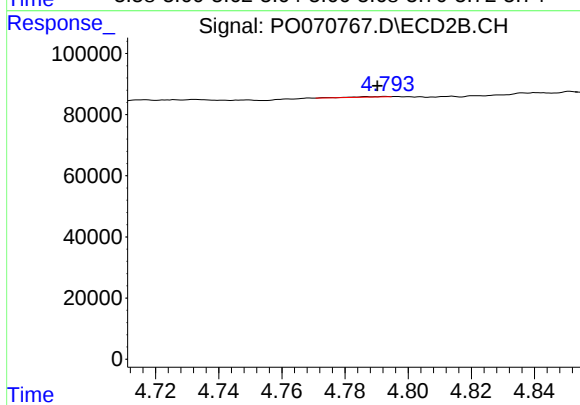
#16 AR-1242-1

R.T.: 4.793 min
Delta R.T.: 0.021 min
Response: 1217
Conc: 0.90 ng/ml



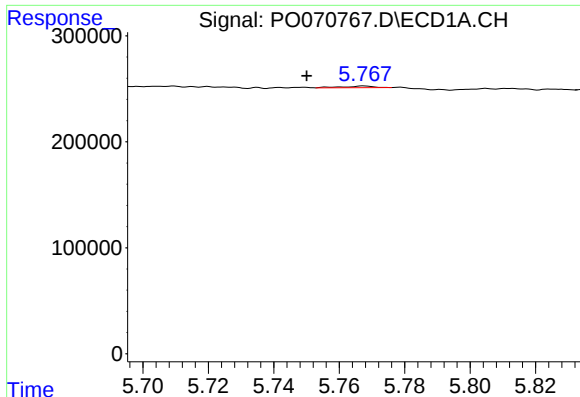
#17 AR-1242-2

R.T.: 5.664 min
Delta R.T.: -0.023 min
Response: 51963
Conc: 16.56 ng/ml



#17 AR-1242-2

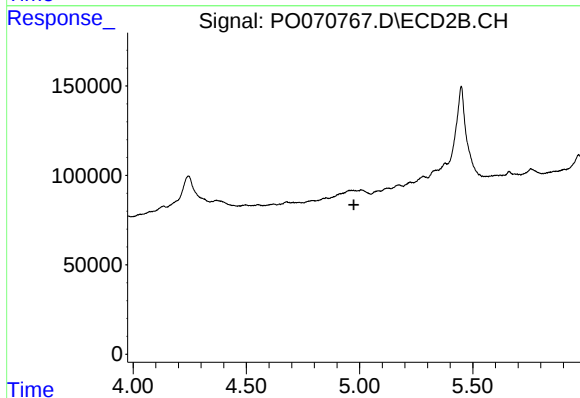
R.T.: 4.793 min
Delta R.T.: 0.003 min
Response: 1217
Conc: 0.64 ng/ml



#18 AR-1242-3

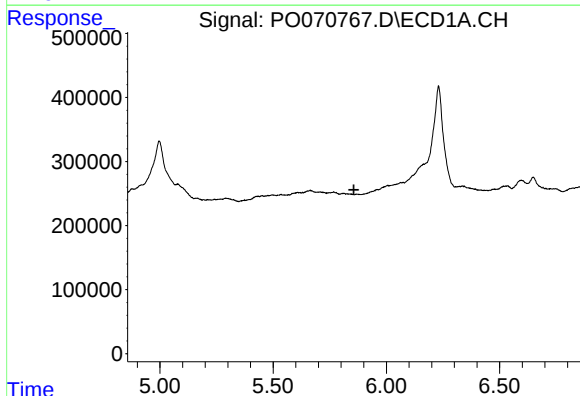
R.T.: 5.768 min
Delta R.T.: 0.018 min
Response: 9957
Conc: 5.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



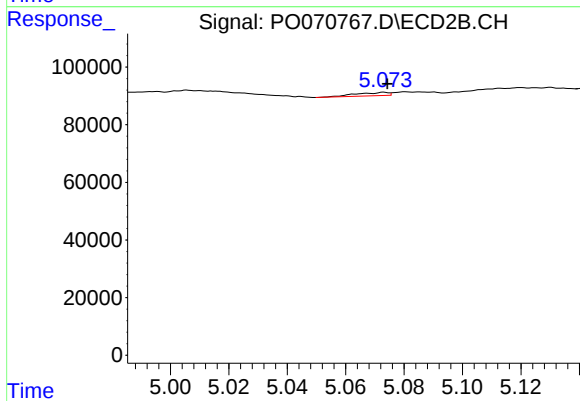
#18 AR-1242-3

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



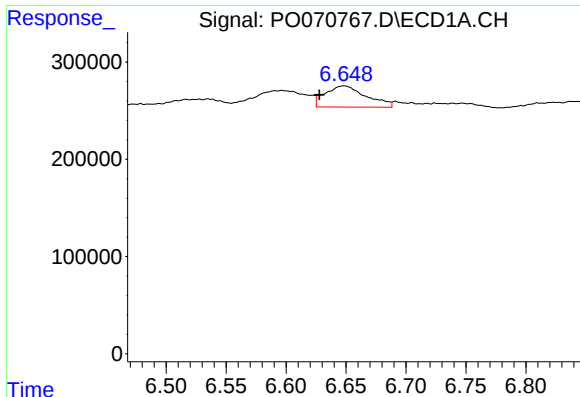
#19 AR-1242-4

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



#19 AR-1242-4

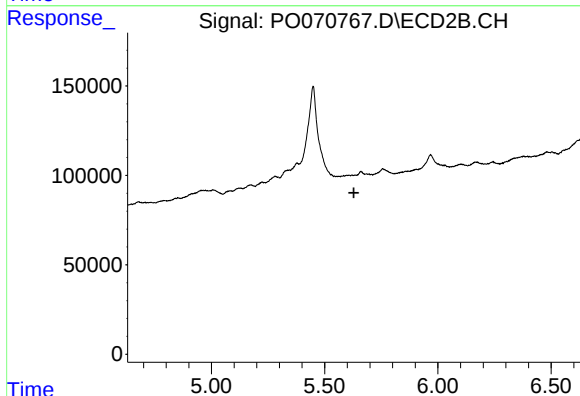
R.T.: 5.073 min
Delta R.T.: -0.001 min
Response: 8789
Conc: 9.81 ng/ml



#20 AR-1242-5

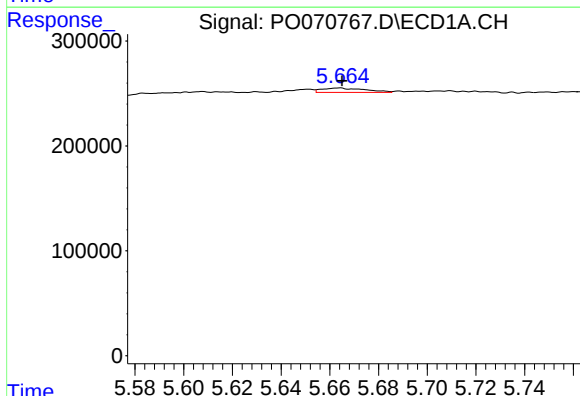
R.T.: 6.649 min
Delta R.T.: 0.021 min
Response: 520109
Conc: 248.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



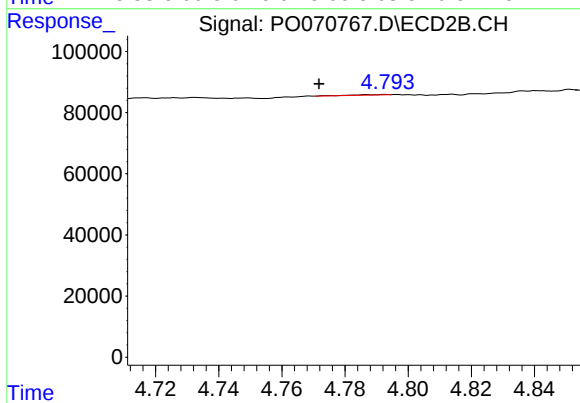
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 5.629 min
Response: 0
Conc: N.D.



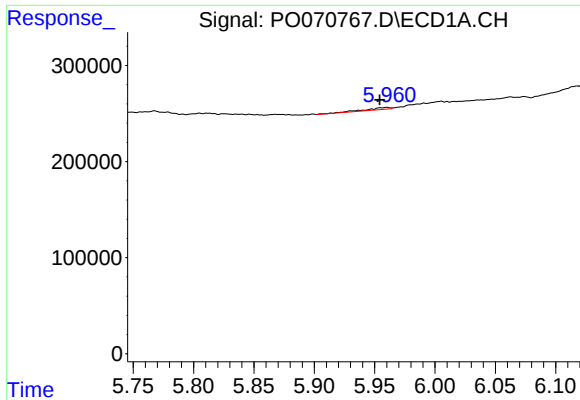
#21 AR-1248-1

R.T.: 5.664 min
Delta R.T.: 0.000 min
Response: 51963
Conc: 31.23 ng/ml



#21 AR-1248-1

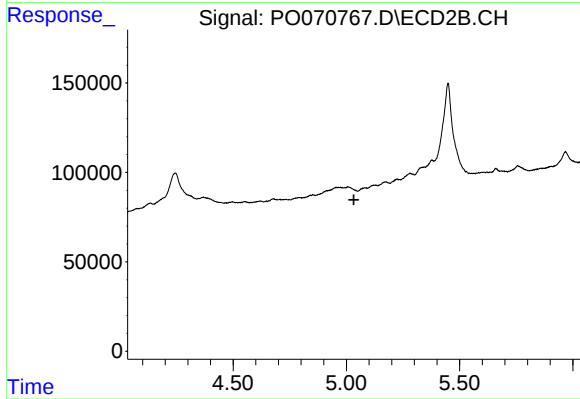
R.T.: 4.793 min
Delta R.T.: 0.021 min
Response: 1217
Conc: 1.16 ng/ml



#22 AR-1248-2

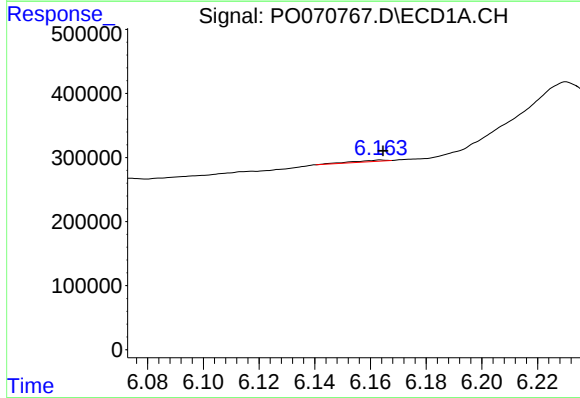
R.T.: 5.960 min
Delta R.T.: 0.006 min
Response: 28391
Conc: 13.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



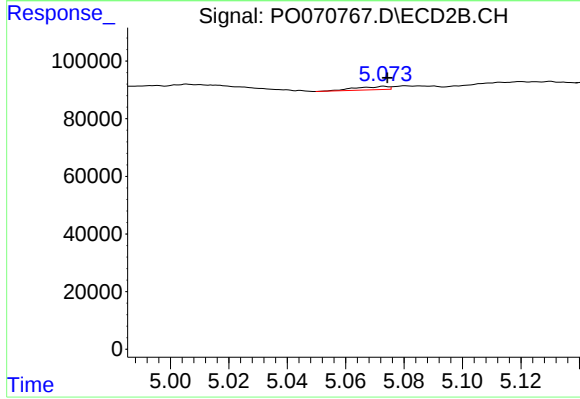
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 5.033 min
Response: 0
Conc: N.D.



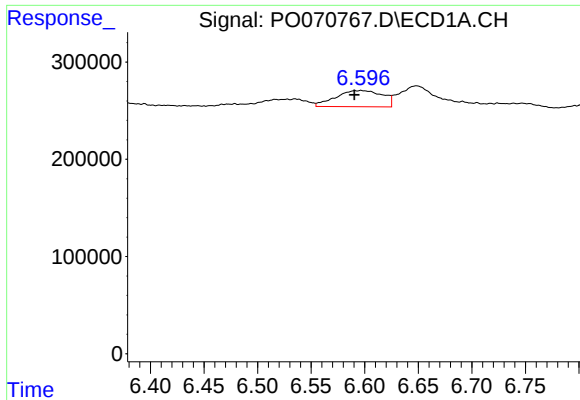
#23 AR-1248-3

R.T.: 6.164 min
Delta R.T.: 0.000 min
Response: 18638
Conc: 7.45 ng/ml



#23 AR-1248-3

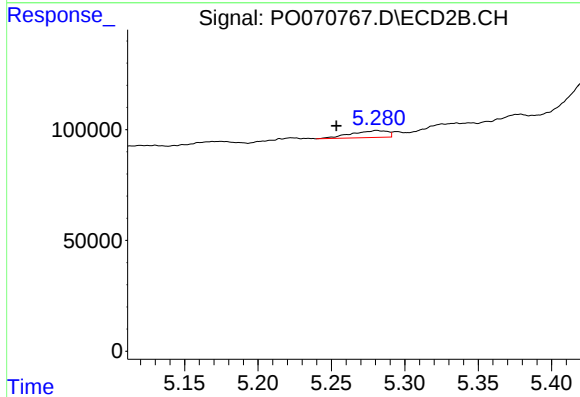
R.T.: 5.073 min
Delta R.T.: -0.001 min
Response: 8789
Conc: 6.92 ng/ml



#24 AR-1248-4

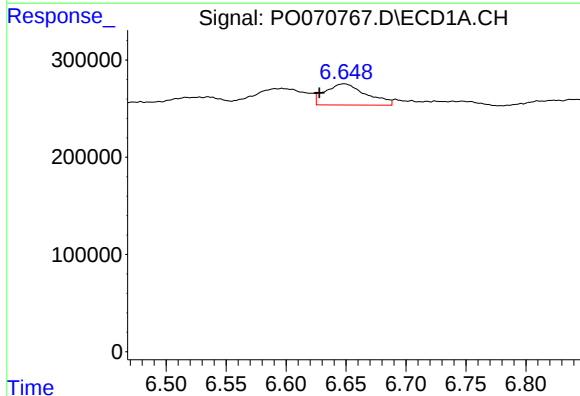
R.T.: 6.597 min
Delta R.T.: 0.006 min
Response: 507696
Conc: 144.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



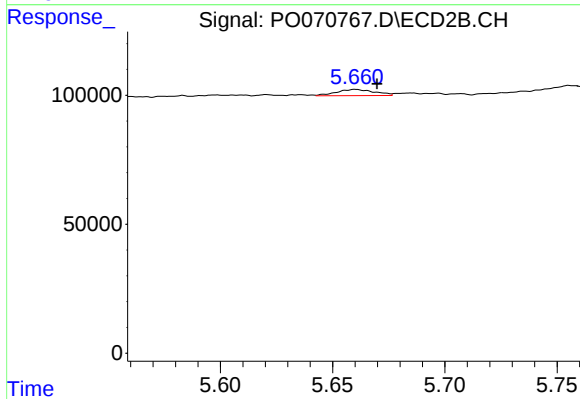
#24 AR-1248-4

R.T.: 5.281 min
Delta R.T.: 0.027 min
Response: 53676
Conc: 32.67 ng/ml



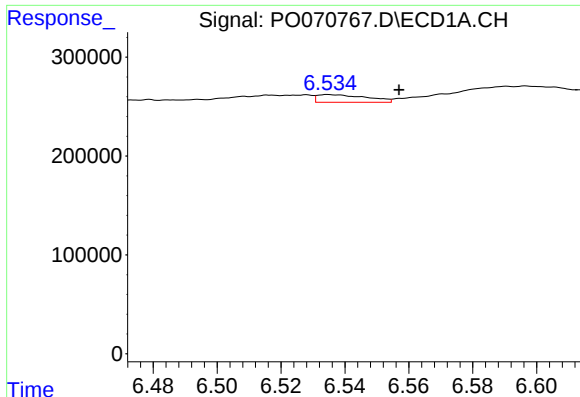
#25 AR-1248-5

R.T.: 6.649 min
Delta R.T.: 0.021 min
Response: 520109
Conc: 159.41 ng/ml



#25 AR-1248-5

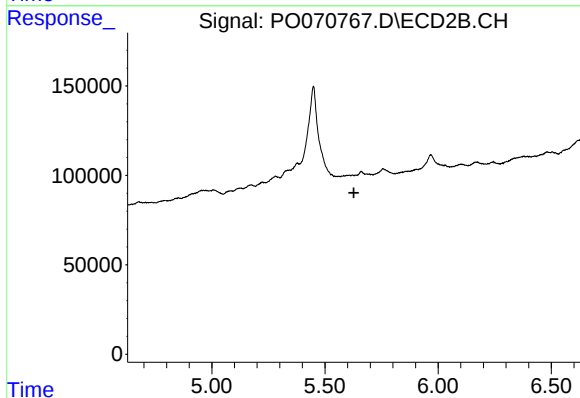
R.T.: 5.660 min
Delta R.T.: -0.010 min
Response: 28138
Conc: 16.14 ng/ml



#26 AR-1254-1

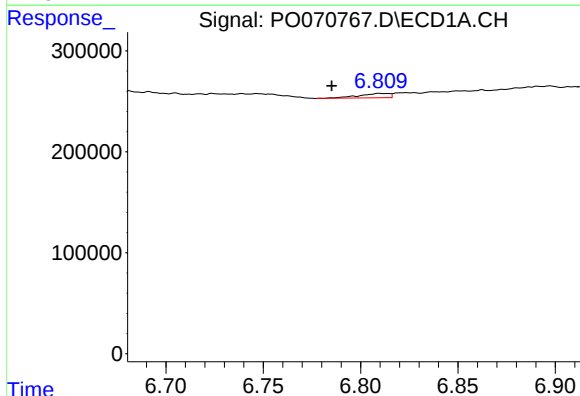
R.T.: 6.535 min
Delta R.T.: -0.022 min
Response: 83440
Conc: 24.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



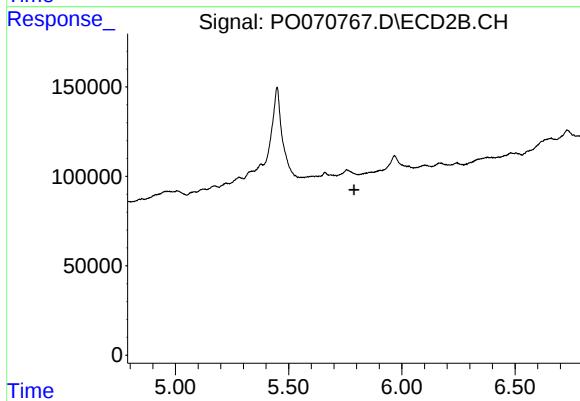
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T. : 5.628 min
Response: 0
Conc: N.D.



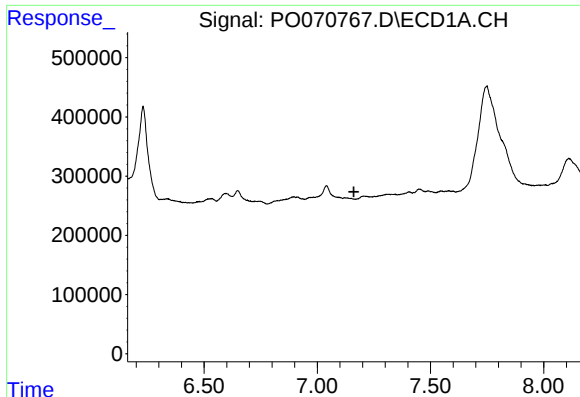
#27 AR-1254-2

R.T.: 6.810 min
Delta R.T.: 0.025 min
Response: 47556
Conc: 9.04 ng/ml



#27 AR-1254-2

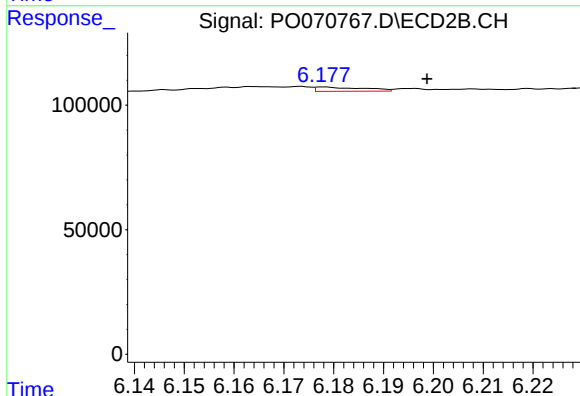
R.T.: 0.000 min
Exp R.T. : 5.789 min
Response: 0
Conc: N.D.



#28 AR-1254-3

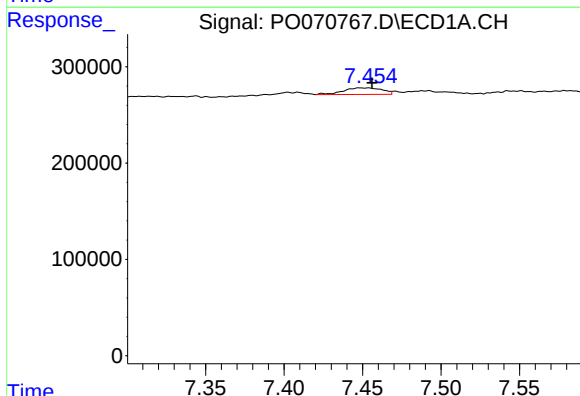
R.T.: 0.000 min
Exp R.T.: 7.161 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



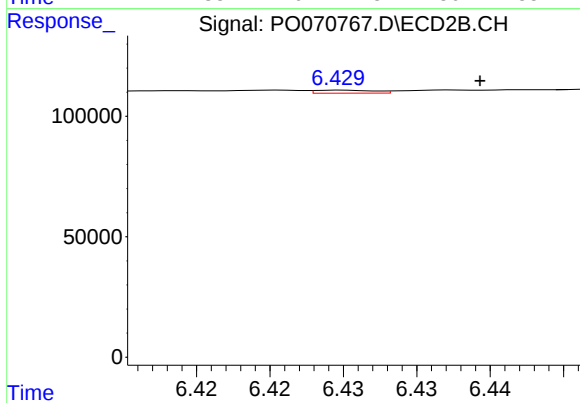
#28 AR-1254-3

R.T.: 6.178 min
Delta R.T.: -0.021 min
Response: 11321
Conc: 2.83 ng/ml



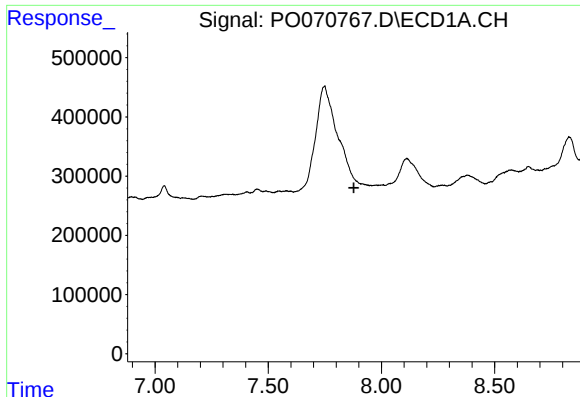
#29 AR-1254-4

R.T.: 7.448 min
Delta R.T.: -0.008 min
Response: 117575
Conc: 22.68 ng/ml



#29 AR-1254-4

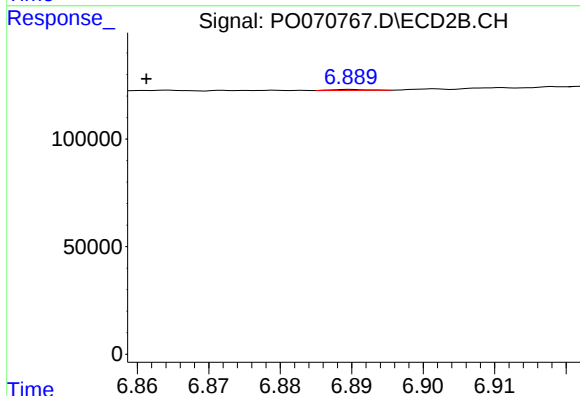
R.T.: 6.430 min
Delta R.T.: -0.009 min
Response: 3507
Conc: 1.17 ng/ml



#30 AR-1254-5

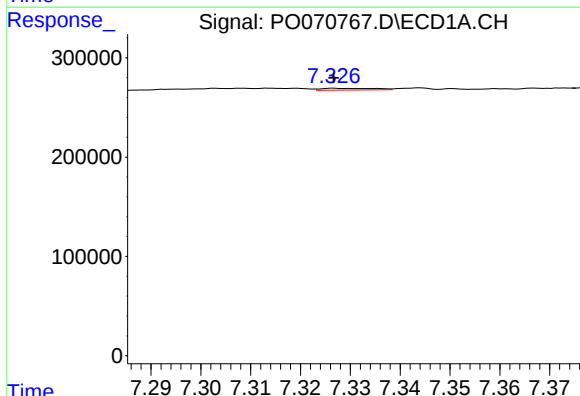
R.T.: 0.000 min
Exp R.T.: 7.878 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



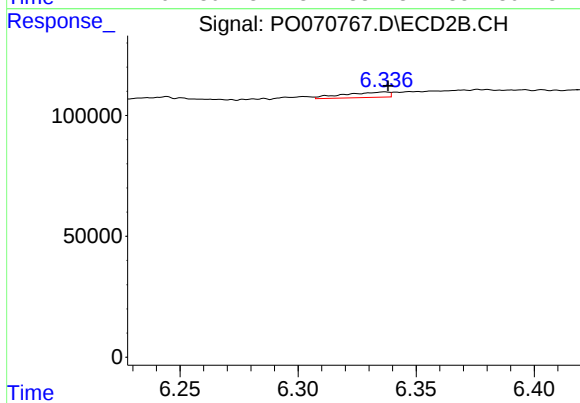
#30 AR-1254-5

R.T.: 6.890 min
Delta R.T.: 0.029 min
Response: 1563
Conc: 0.40 ng/ml



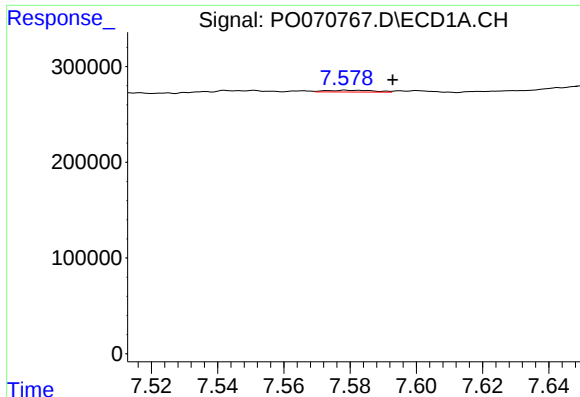
#31 AR-1260-1

R.T.: 7.327 min
Delta R.T.: 0.000 min
Response: 13479
Conc: 3.27 ng/ml



#31 AR-1260-1

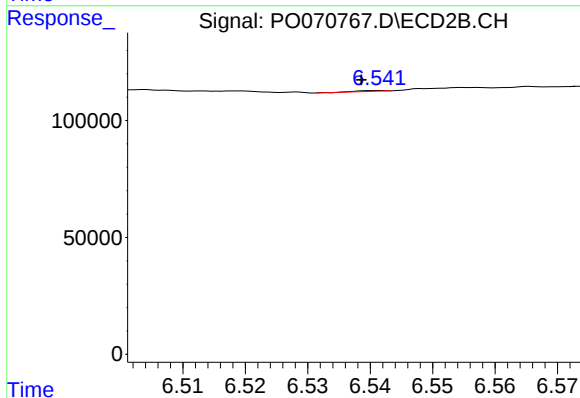
R.T.: 6.337 min
Delta R.T.: -0.001 min
Response: 29207
Conc: 11.04 ng/ml



#32 AR-1260-2

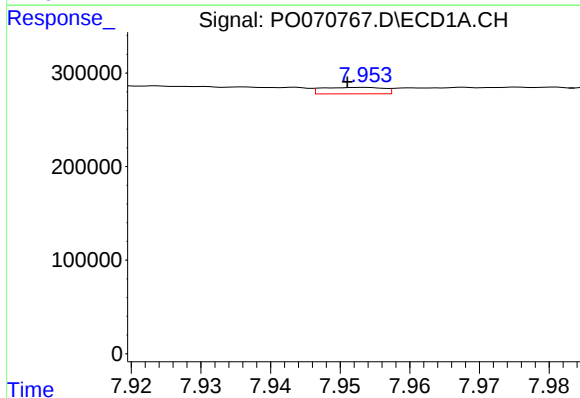
R.T.: 7.579 min
Delta R.T.: -0.014 min
Response: 19215
Conc: 3.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



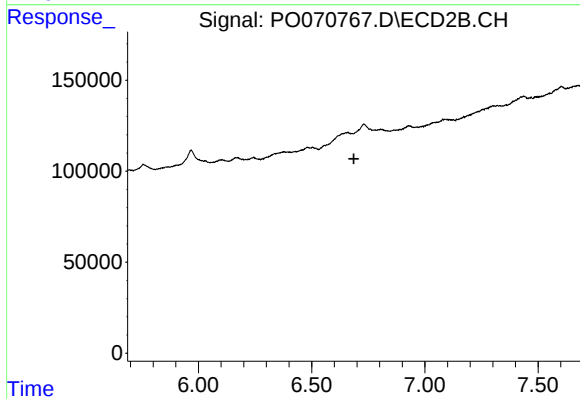
#32 AR-1260-2

R.T.: 6.541 min
Delta R.T.: 0.003 min
Response: 1008
Conc: 0.27 ng/ml



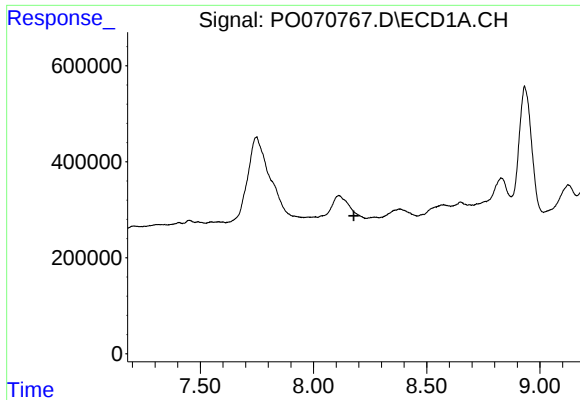
#33 AR-1260-3

R.T.: 7.954 min
Delta R.T.: 0.002 min
Response: 42098
Conc: 7.86 ng/ml



#33 AR-1260-3

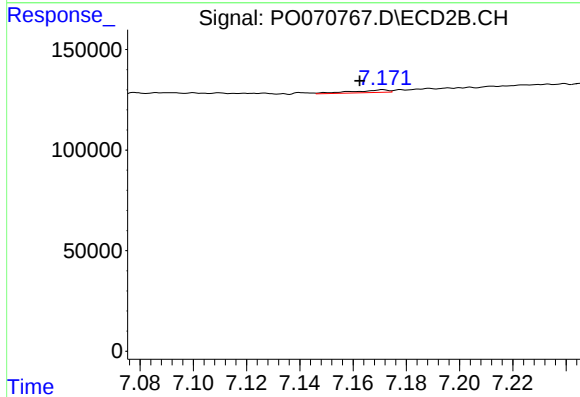
R.T.: 0.000 min
Exp R.T.: 6.686 min
Response: 0
Conc: N.D.



#34 AR-1260-4

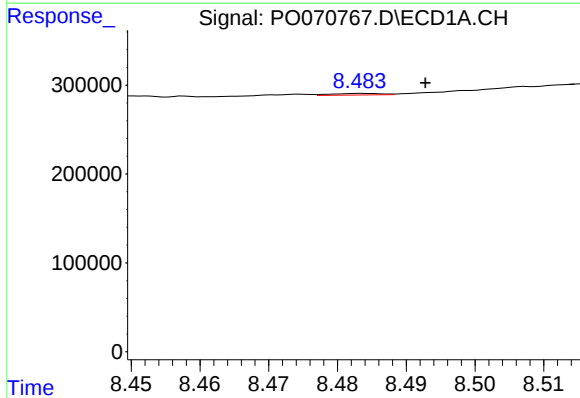
R.T.: 0.000 min
Exp R.T.: 8.178 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



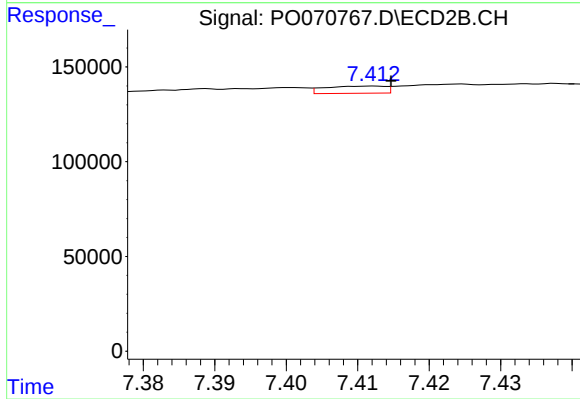
#34 AR-1260-4

R.T.: 7.171 min
Delta R.T.: 0.009 min
Response: 11841
Conc: 4.25 ng/ml



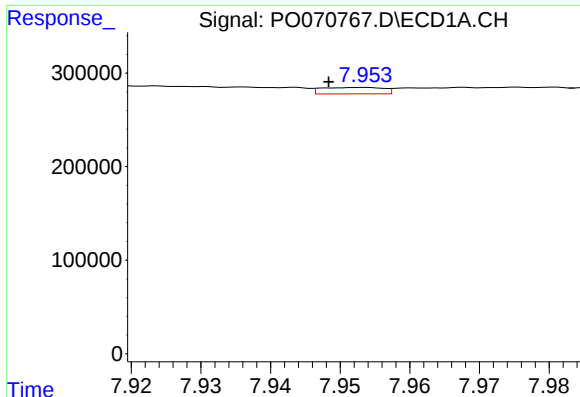
#35 AR-1260-5

R.T.: 8.484 min
Delta R.T.: -0.009 min
Response: 8824
Conc: 0.74 ng/ml



#35 AR-1260-5

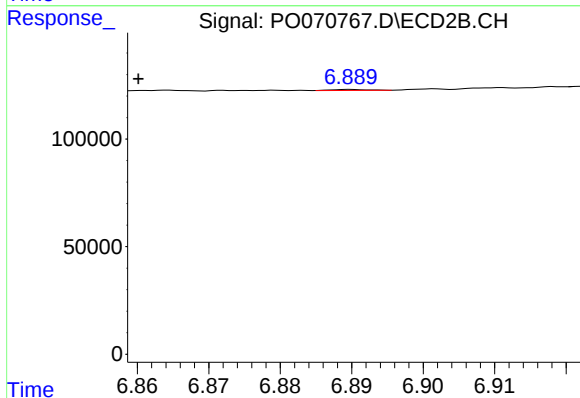
R.T.: 7.412 min
Delta R.T.: -0.003 min
Response: 22013
Conc: 2.81 ng/ml



#36 AR-1262-1

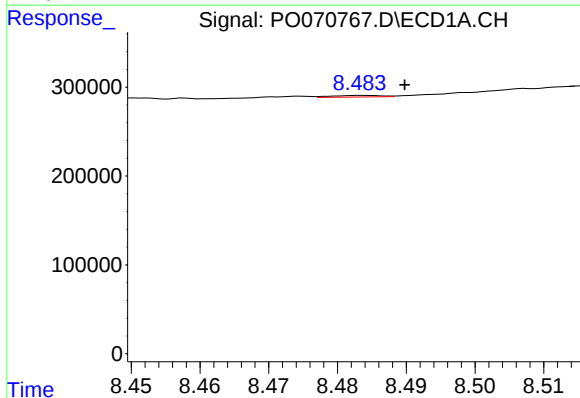
R.T.: 7.954 min
Delta R.T.: 0.005 min
Response: 42098
Conc: 5.50 ng/ml

Instrument :
ECD_O
ClientSampleId :



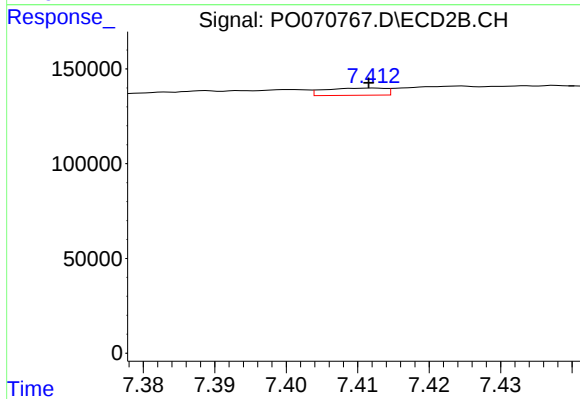
#36 AR-1262-1

R.T.: 6.890 min
Delta R.T.: 0.030 min
Response: 1563
Conc: 0.75 ng/ml



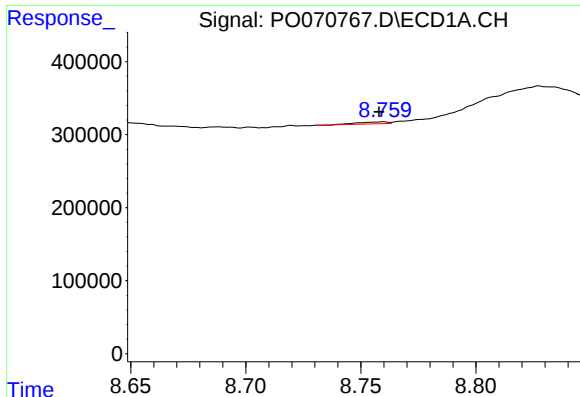
#37 AR-1262-2

R.T.: 8.484 min
Delta R.T.: -0.006 min
Response: 8824
Conc: 0.68 ng/ml



#37 AR-1262-2

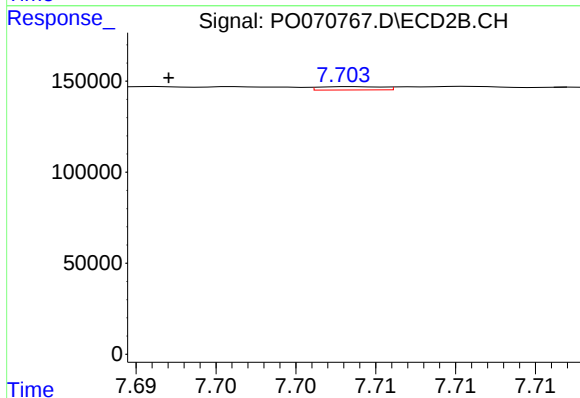
R.T.: 7.412 min
Delta R.T.: 0.000 min
Response: 22013
Conc: 2.57 ng/ml



#38 AR-1262-3

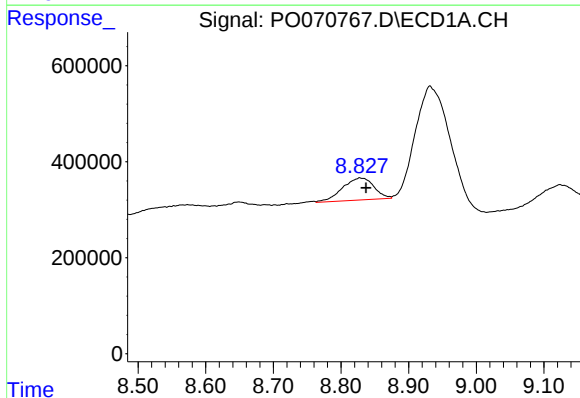
R.T.: 8.760 min
Delta R.T.: 0.002 min
Response: 23596
Conc: 4.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



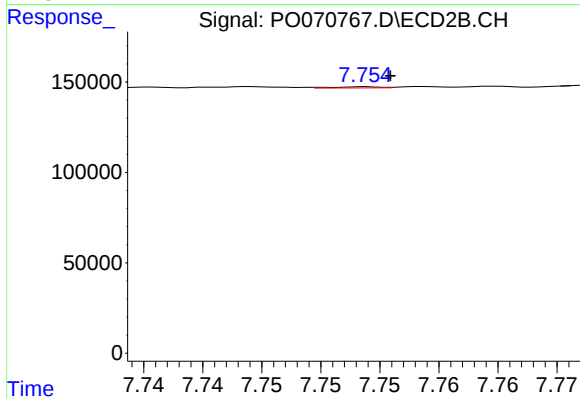
#38 AR-1262-3

R.T.: 7.704 min
Delta R.T.: 0.012 min
Response: 5072
Conc: 1.43 ng/ml



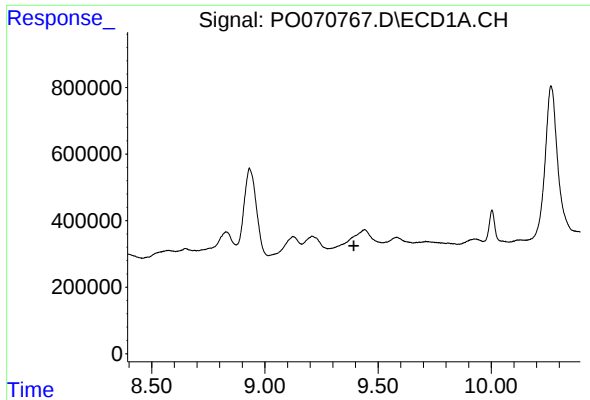
#39 AR-1262-4

R.T.: 8.827 min
Delta R.T.: -0.010 min
Response: 1485672
Conc: 457.65 ng/ml



#39 AR-1262-4

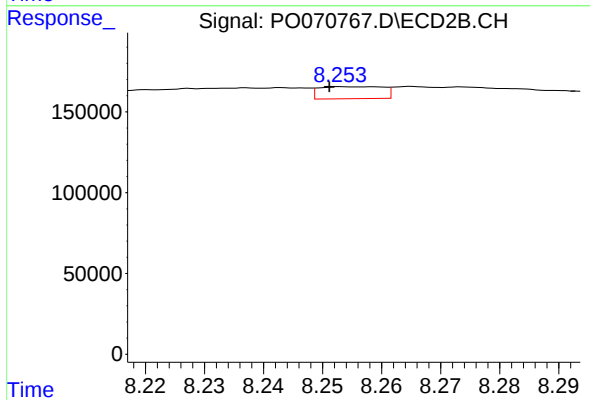
R.T.: 7.754 min
Delta R.T.: -0.002 min
Response: 1841
Conc: 0.30 ng/ml



#40 AR-1262-5

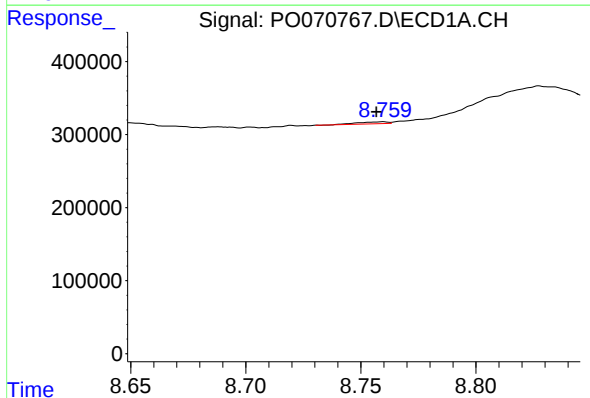
R.T.: 0.000 min
Exp R.T.: 9.393 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



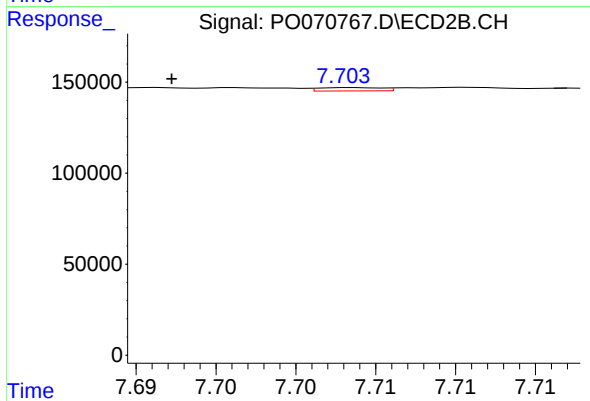
#40 AR-1262-5

R.T.: 8.253 min
Delta R.T.: 0.002 min
Response: 55532
Conc: 18.51 ng/ml



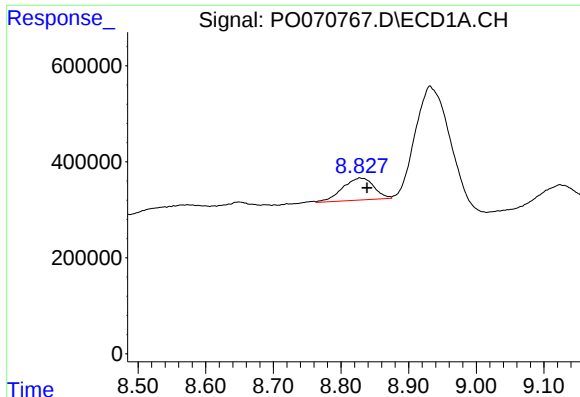
#41 AR-1268-1

R.T.: 8.760 min
Delta R.T.: 0.003 min
Response: 23596
Conc: 1.51 ng/ml



#41 AR-1268-1

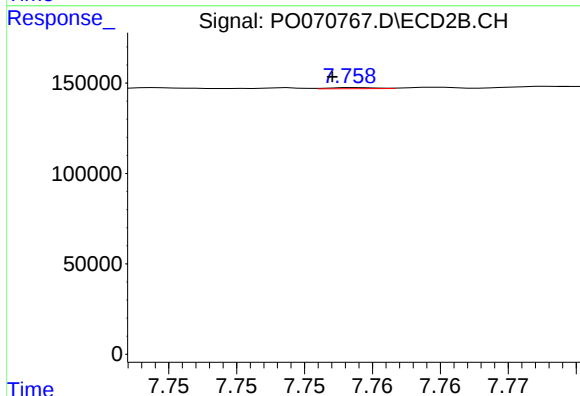
R.T.: 7.704 min
Delta R.T.: 0.011 min
Response: 5072
Conc: 0.47 ng/ml



#42 AR-1268-2

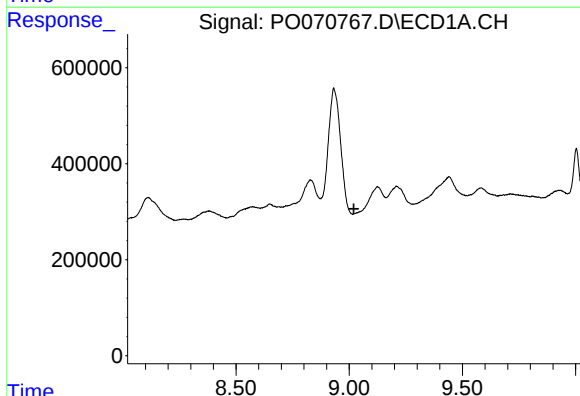
R.T.: 8.827 min
Delta R.T.: -0.011 min
Response: 1485672
Conc: 111.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



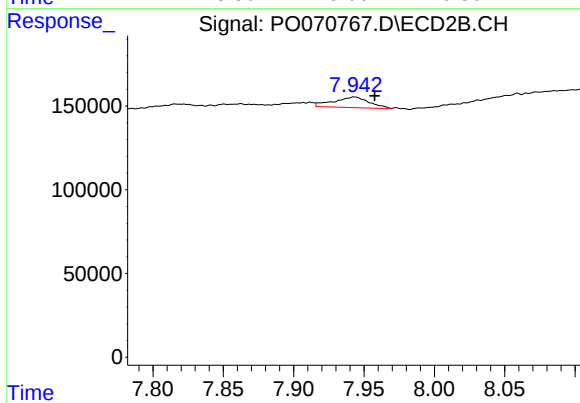
#42 AR-1268-2

R.T.: 7.759 min
Delta R.T.: 0.002 min
Response: 1481
Conc: 0.16 ng/ml



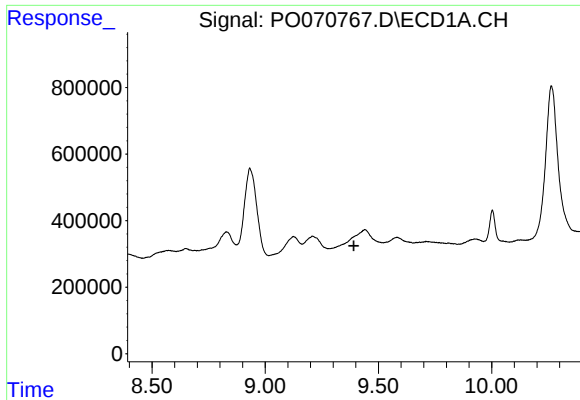
#43 AR-1268-3

R.T.: 9.032 min
Delta R.T.: 0.012 min
Response: -26175
Conc: N.D.



#43 AR-1268-3

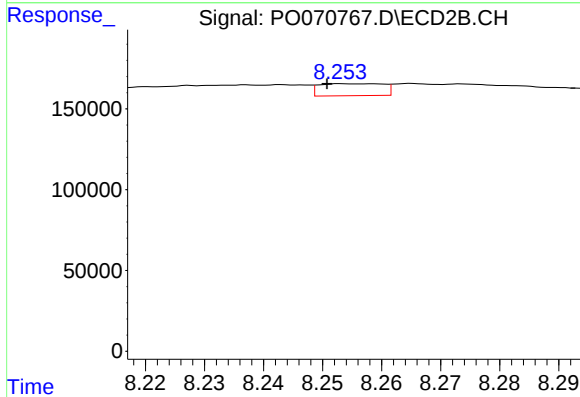
R.T.: 7.943 min
Delta R.T.: -0.015 min
Response: 112887
Conc: 14.60 ng/ml



#44 AR-1268-4

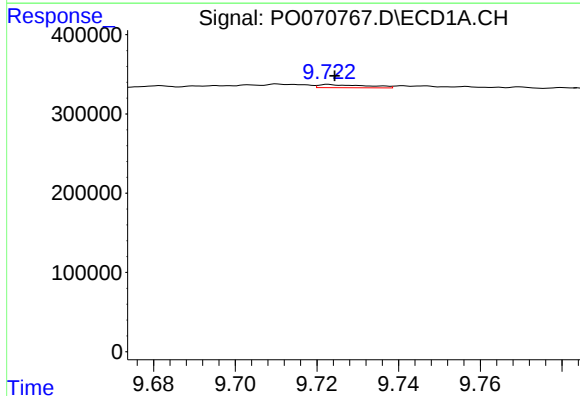
R.T.: 0.000 min
Exp R.T.: 9.392 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



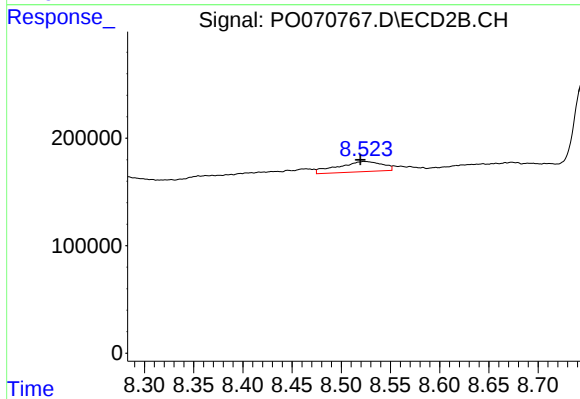
#44 AR-1268-4

R.T.: 8.253 min
Delta R.T.: 0.002 min
Response: 55532
Conc: 16.18 ng/ml



#45 AR-1268-5

R.T.: 9.723 min
Delta R.T.: -0.002 min
Response: 32165
Conc: 0.95 ng/ml



#45 AR-1268-5

R.T.: 8.523 min
Delta R.T.: 0.004 min
Response: 302096
Conc: 13.34 ng/ml