

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0082720\
 Data File : P0070910.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 27 Aug 2020 12:38
 Operator : DD\AJ
 Sample : L3803-03
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 27 13:00:39 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...	4.377	3.566	1374403	889792	19.730	22.103
2)	SA Decachlor...	10.004	8.748	1738921	938269	18.574	16.662
Target Compounds							
3)	L1 AR-1016-1	0.000	4.779	0	30985	N.D.	17.966 #
4)	L1 AR-1016-2	0.000	4.779f	0	30985	N.D.	12.852 #
5)	L1 AR-1016-3	5.731f	0.000	142743	0	60.194	N.D. #
6)	L1 AR-1016-4	5.862	5.024f	29461	34906	14.875	35.865 #
7)	L1 AR-1016-5	6.187	0.000	134423	0	69.206	N.D. #
8)	L2 AR-1221-1	4.628	3.811	736916	84188	1095.984	176.643 #
9)	L2 AR-1221-2	4.726	0.000	526890	0	972.916	N.D. #
10)	L2 AR-1221-3	4.791	3.977	823967	92139	462.493	80.098 #
11)	L3 AR-1232-1	4.791	3.977	823967	92139	563.346	104.642 #
12)	L3 AR-1232-2	5.386	4.779	284500	30985	344.453	31.313 #
14)	L3 AR-1232-4	5.862	5.080	29461	24752	37.321	58.189 #
15)	L3 AR-1232-5	5.954	0.000	170590	0	331.920	N.D. #
16)	L4 AR-1242-1	0.000	4.779	0	30985	N.D.	23.004 #
17)	L4 AR-1242-2	5.731f	4.779	142743	30985	45.484	16.313 #
18)	L4 AR-1242-3	5.731f	0.000	142743	0	75.461	N.D. #
19)	L4 AR-1242-4	5.862	5.080	29461	24752	18.226	27.619 #
20)	L4 AR-1242-5	6.651f	5.652f	88797	27267	42.439	20.153 #
21)	L5 AR-1248-1	0.000	4.779	0	30985	N.D.	29.616 #
22)	L5 AR-1248-2	5.954	5.024	170590	34906	81.244	25.813 #
23)	L5 AR-1248-3	6.187f	5.080	134423	24752	53.718	19.484 #
24)	L5 AR-1248-4	6.591	0.000	113508	0	32.349	N.D. #
25)	L5 AR-1248-5	6.651f	5.681	88797	16603	27.215	9.523 #
26)	L6 AR-1254-1	6.534f	5.652f	439401	27267	131.458	9.838 #
27)	L6 AR-1254-2	6.783	5.803	57058	7557	10.841	3.049 #
28)	L6 AR-1254-3	0.000	6.209	0	29917	N.D.	7.486 #
29)	L6 AR-1254-4	7.440f	6.449	45947	1785	8.863	0.595 #
30)	L6 AR-1254-5	7.889	6.859	91679	755	17.338	0.191 #
31)	L7 AR-1260-1	7.333	6.365f	75220	32075	18.247	12.120 #
32)	L7 AR-1260-2	7.579f	6.559f	23015	7800	3.703	2.126 #
33)	L7 AR-1260-3	7.979f	0.000	94774	0	17.685	N.D. #
34)	L7 AR-1260-4	8.185	7.176	31488	27357	6.185	9.811 #
35)	L7 AR-1260-5	8.483f	7.425	18336	787	1.539	0.101 #
36)	L8 AR-1262-1	7.930f	6.859	23939	755	3.129	0.361 #
37)	L8 AR-1262-2	8.483	7.407	18336	5447	1.412	0.636 #
38)	L8 AR-1262-3	0.000	7.680	0	4832	N.D.	1.362 #
39)	L8 AR-1262-4	0.000	7.763	0	5135	N.D.	0.844 #
40)	L8 AR-1262-5	0.000	8.238	0	4886	N.D.	1.629 #
41)	L9 AR-1268-1	0.000	7.680	0	4832	N.D.	0.452 #
42)	L9 AR-1268-2	0.000	7.763	0	5135	N.D.	0.567 #

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 Acq On : 27 Aug 2020 12:38
 Operator : DD\AJ
 Sample : L3803-03
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 27 13:00:39 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0082020.M
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 Response via : Initial Calibration
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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	9.020	7.977f	113819	12163	9.889	1.574 #
44) L9	AR-1268-4	0.000	8.238	0	4886	N.D.	1.423 #
45) L9	AR-1268-5	0.000	8.518	0	9555	N.D.	0.422 #

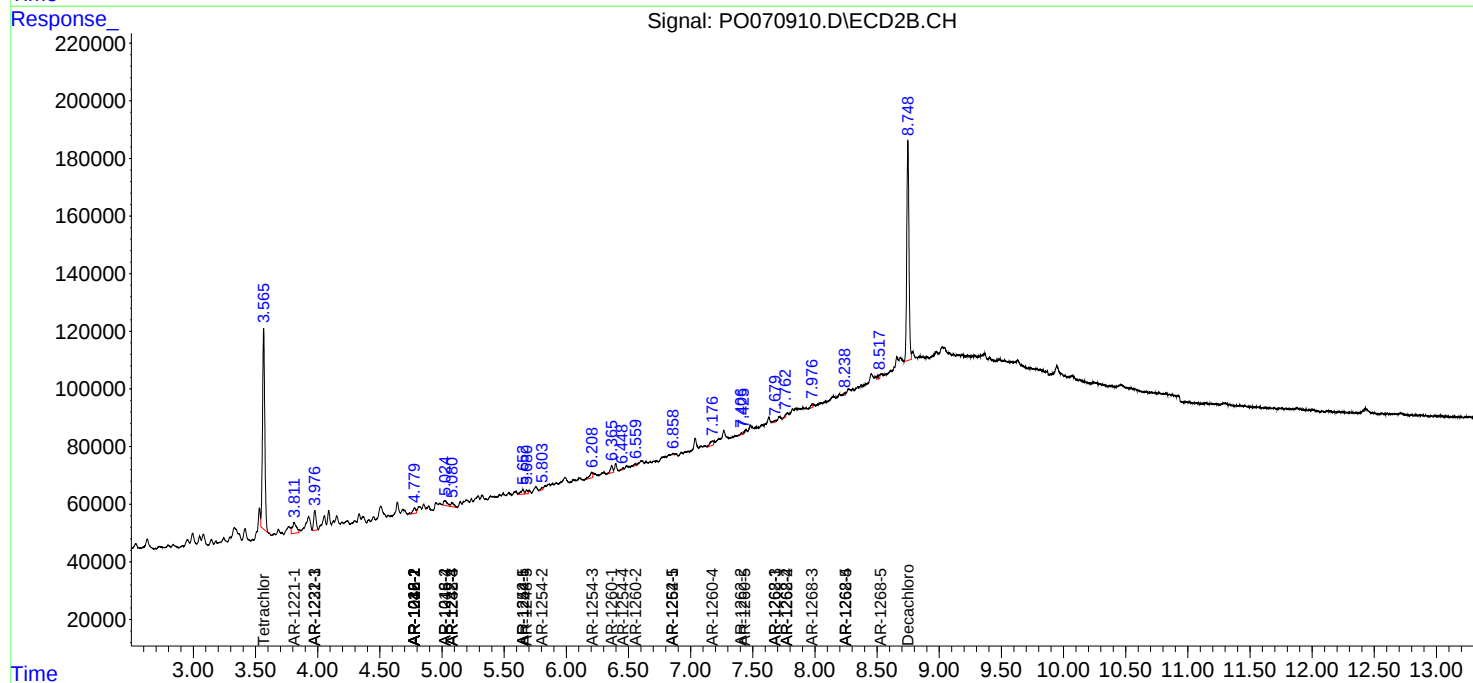
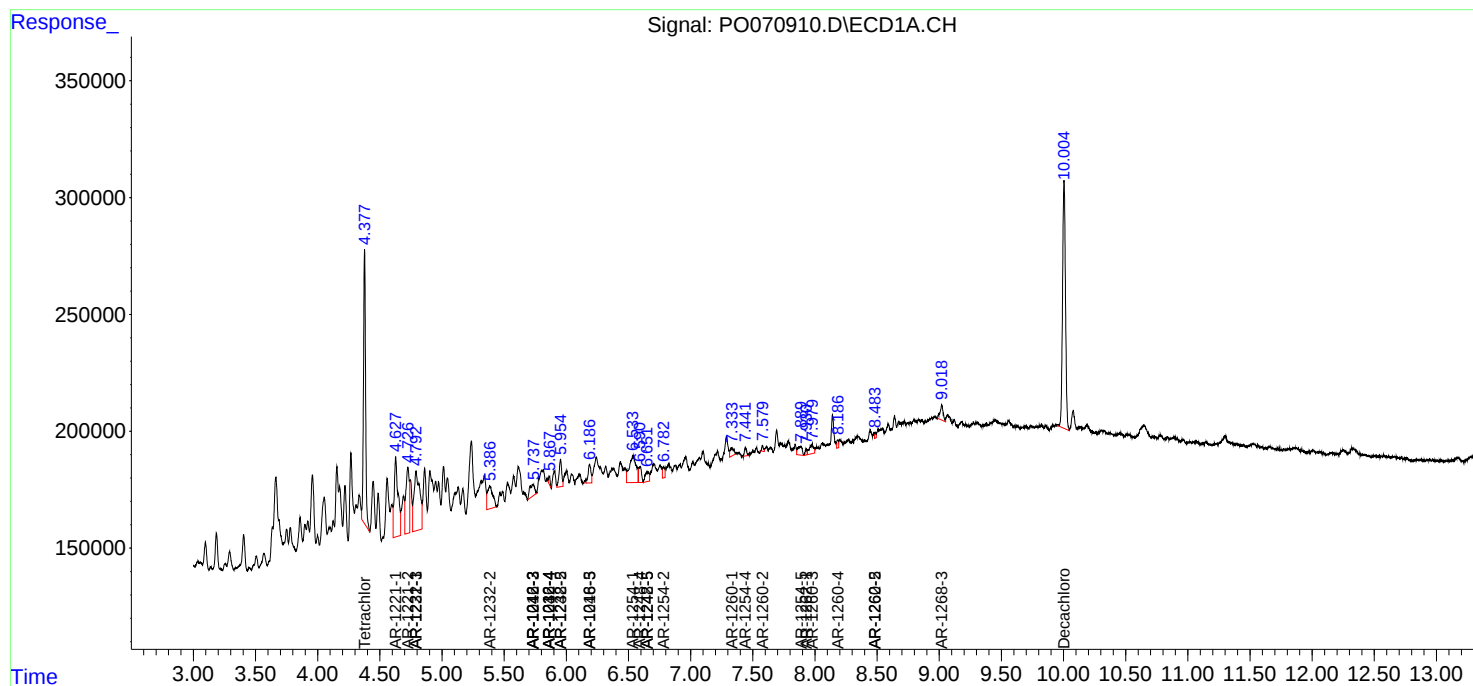
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

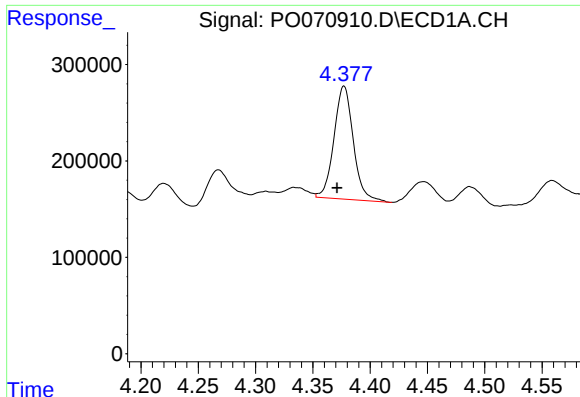
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO082720\
Data File : PO070910.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 27 Aug 2020 12:38
Operator : DD\AJ
Sample : L3803-03
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 27 13:00:39 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

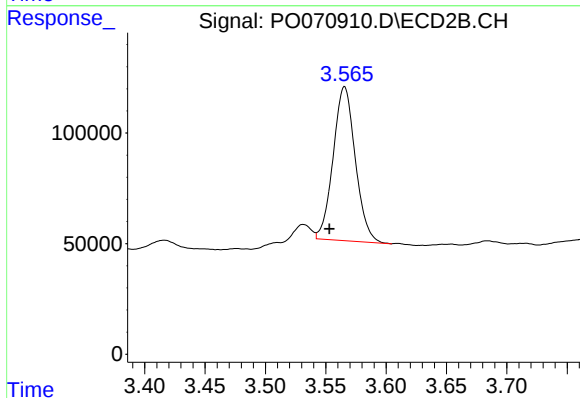




#1 Tetrachloro-m-xylene

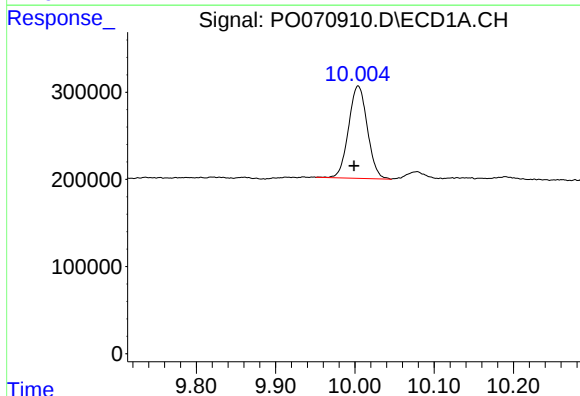
R.T.: 4.377 min
Delta R.T.: 0.006 min
Response: 1374403
Conc: 19.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



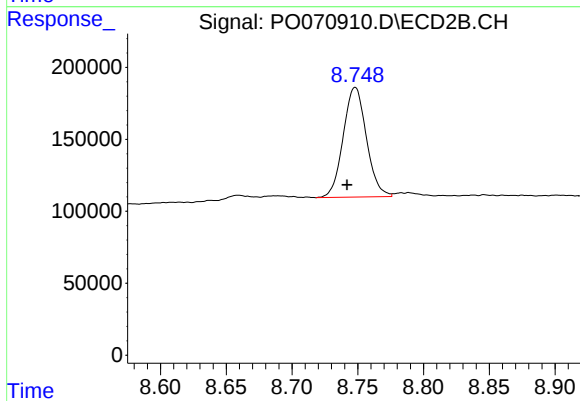
#1 Tetrachloro-m-xylene

R.T.: 3.566 min
Delta R.T.: 0.013 min
Response: 889792
Conc: 22.10 ng/ml



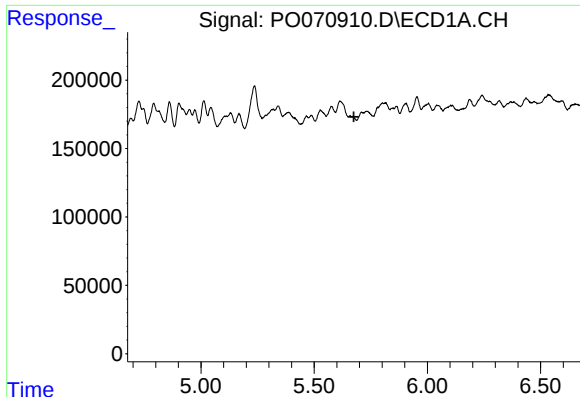
#2 Decachlorobiphenyl

R.T.: 10.004 min
Delta R.T.: 0.005 min
Response: 1738921
Conc: 18.57 ng/ml



#2 Decachlorobiphenyl

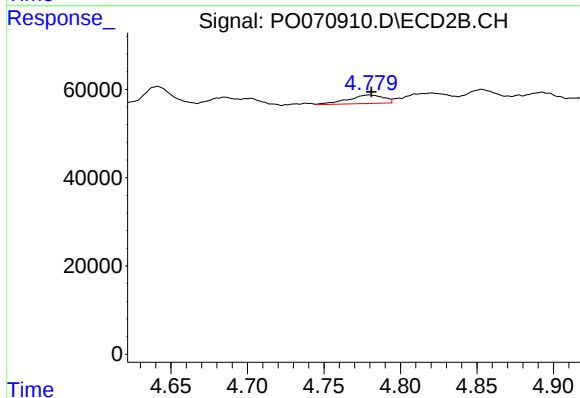
R.T.: 8.748 min
Delta R.T.: 0.006 min
Response: 938269
Conc: 16.66 ng/ml



#3 AR-1016-1

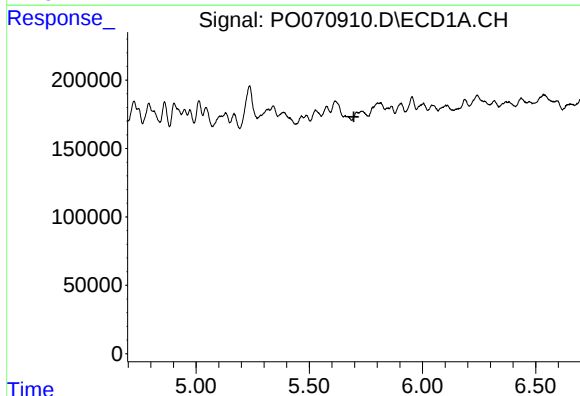
R.T.: 0.000 min
Exp R.T.: 5.675 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



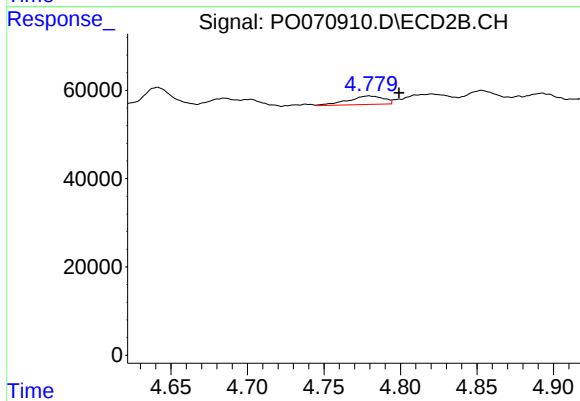
#3 AR-1016-1

R.T.: 4.779 min
Delta R.T.: -0.002 min
Response: 30985
Conc: 17.97 ng/ml



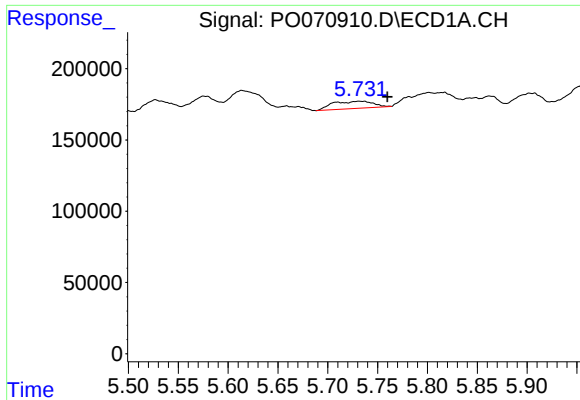
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 5.697 min
Response: 0
Conc: N.D.



#4 AR-1016-2

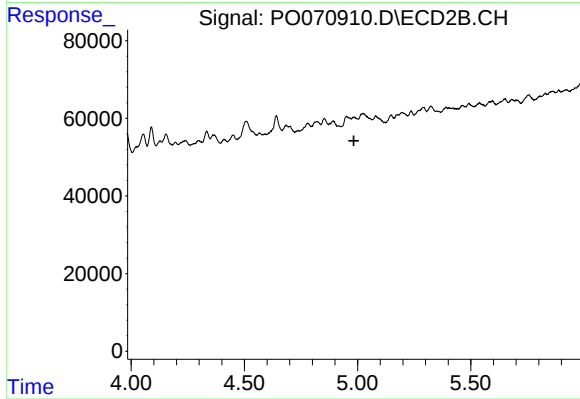
R.T.: 4.779 min
Delta R.T.: -0.020 min
Response: 30985
Conc: 12.85 ng/ml



#5 AR-1016-3

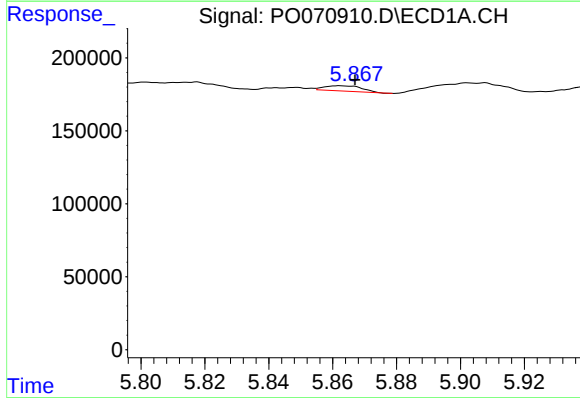
R.T.: 5.731 min
Delta R.T.: -0.029 min
Response: 142743
Conc: 60.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



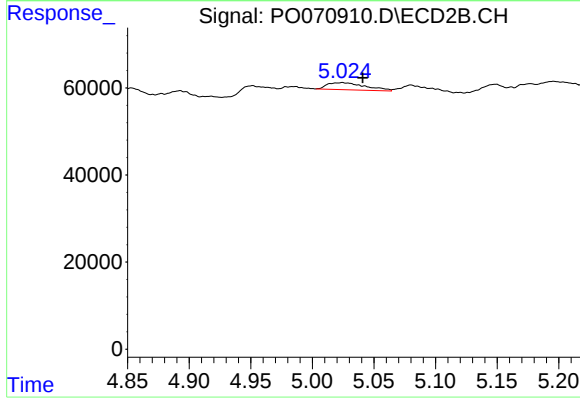
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.984 min
Response: 0
Conc: N.D.



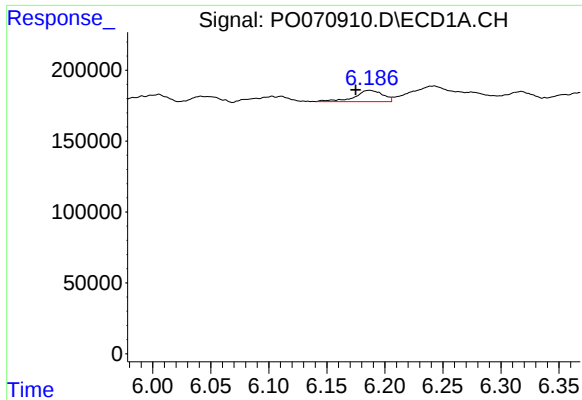
#6 AR-1016-4

R.T.: 5.862 min
Delta R.T.: -0.005 min
Response: 29461
Conc: 14.87 ng/ml



#6 AR-1016-4

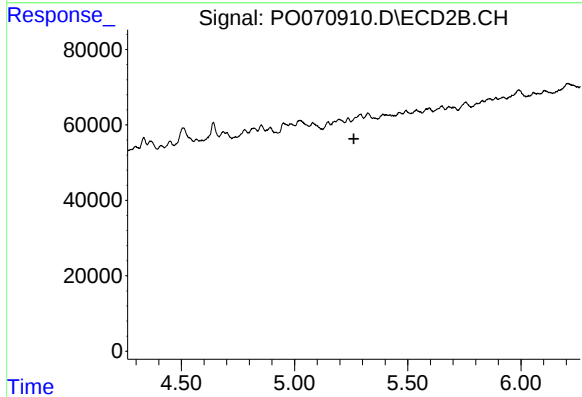
R.T.: 5.024 min
Delta R.T.: -0.017 min
Response: 34906
Conc: 35.87 ng/ml



#7 AR-1016-5

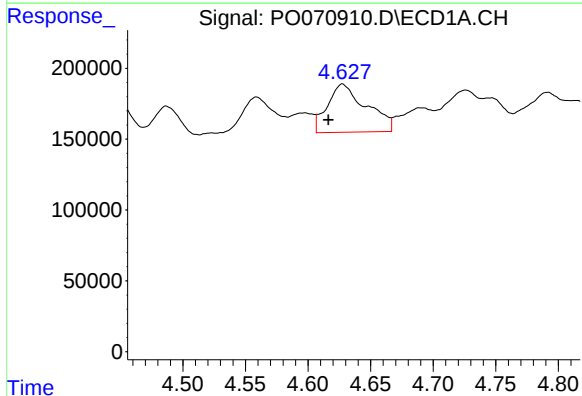
R.T.: 6.187 min
Delta R.T.: 0.012 min
Response: 134423
Conc: 69.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



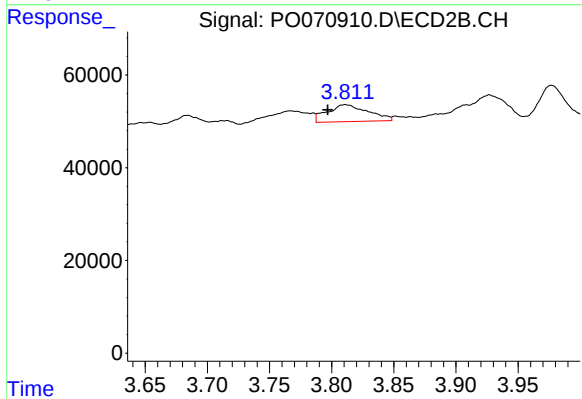
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 5.262 min
Response: 0
Conc: N.D.



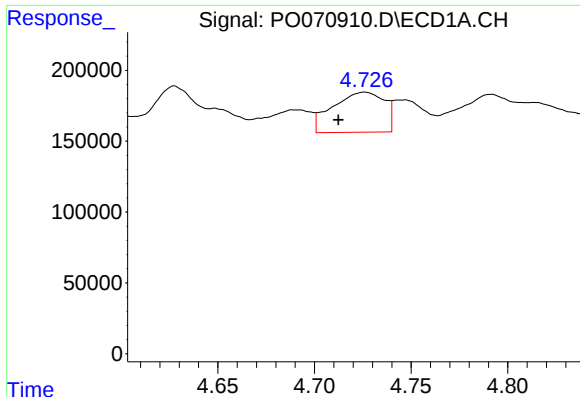
#8 AR-1221-1

R.T.: 4.628 min
Delta R.T.: 0.011 min
Response: 736916
Conc: 1095.98 ng/ml



#8 AR-1221-1

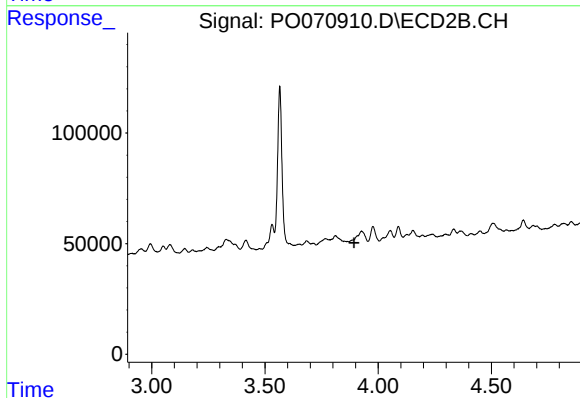
R.T.: 3.811 min
Delta R.T.: 0.014 min
Response: 84188
Conc: 176.64 ng/ml



#9 AR-1221-2

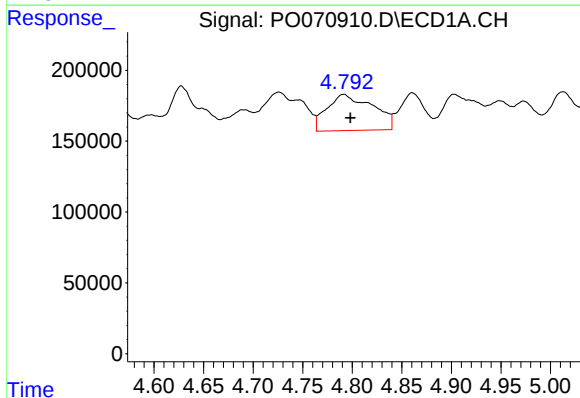
R.T.: 4.726 min
Delta R.T.: 0.014 min
Response: 526890
Conc: 972.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



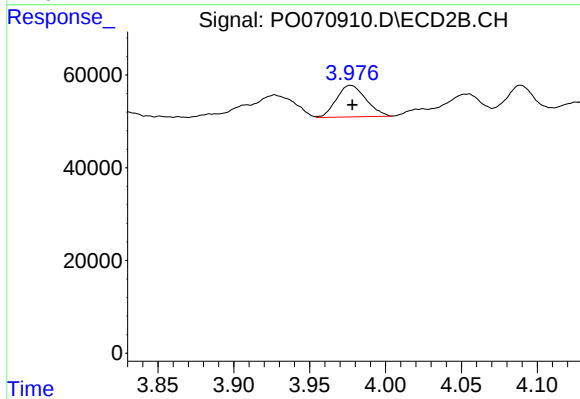
#9 AR-1221-2

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



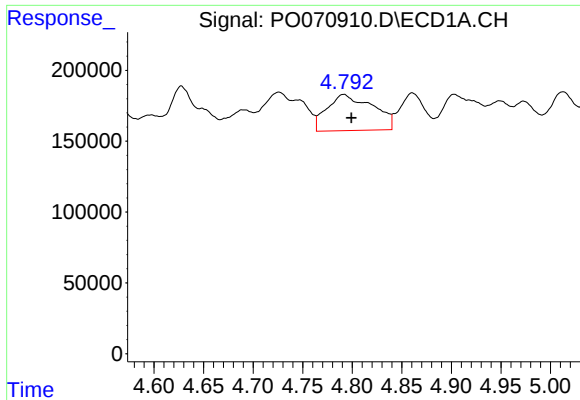
#10 AR-1221-3

R.T.: 4.791 min
Delta R.T.: -0.007 min
Response: 823967
Conc: 462.49 ng/ml



#10 AR-1221-3

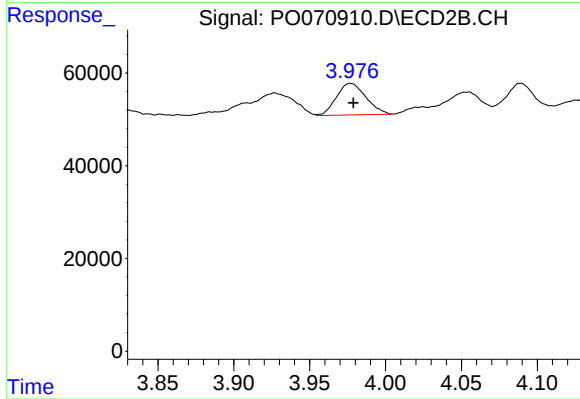
R.T.: 3.977 min
Delta R.T.: -0.001 min
Response: 92139
Conc: 80.10 ng/ml



#11 AR-1232-1

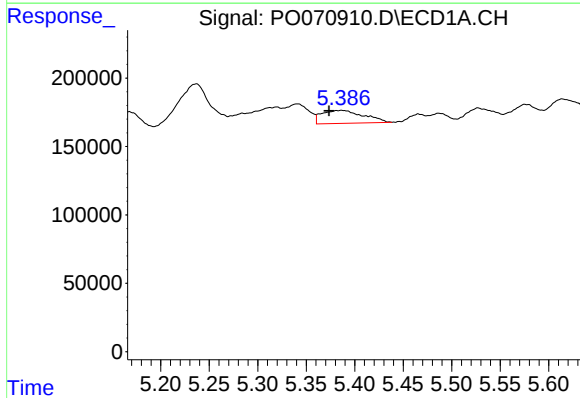
R.T.: 4.791 min
Delta R.T.: -0.008 min
Response: 823967
Conc: 563.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



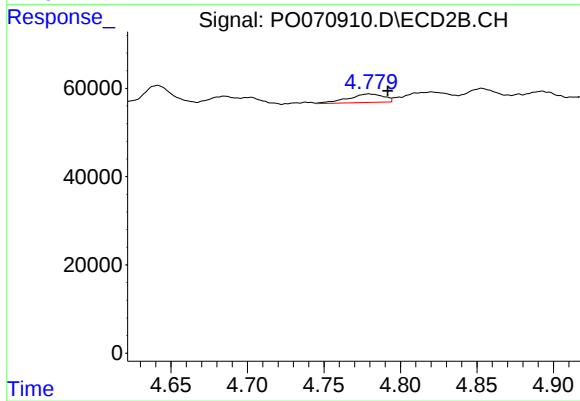
#11 AR-1232-1

R.T.: 3.977 min
Delta R.T.: -0.002 min
Response: 92139
Conc: 104.64 ng/ml



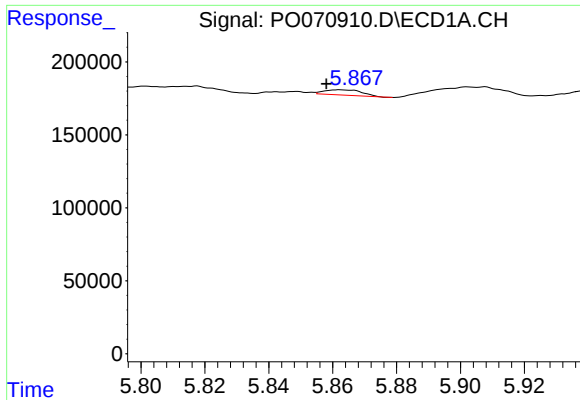
#12 AR-1232-2

R.T.: 5.386 min
Delta R.T.: 0.013 min
Response: 284500
Conc: 344.45 ng/ml



#12 AR-1232-2

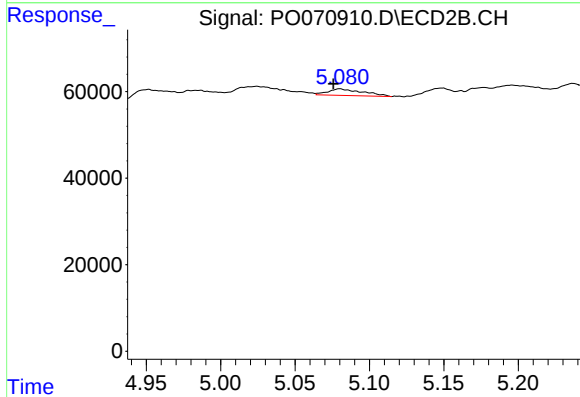
R.T.: 4.779 min
Delta R.T.: -0.012 min
Response: 30985
Conc: 31.31 ng/ml



#14 AR-1232-4

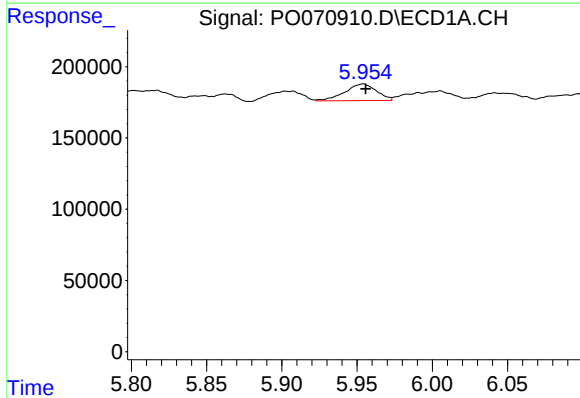
R.T.: 5.862 min
Delta R.T.: 0.004 min
Response: 29461
Conc: 37.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



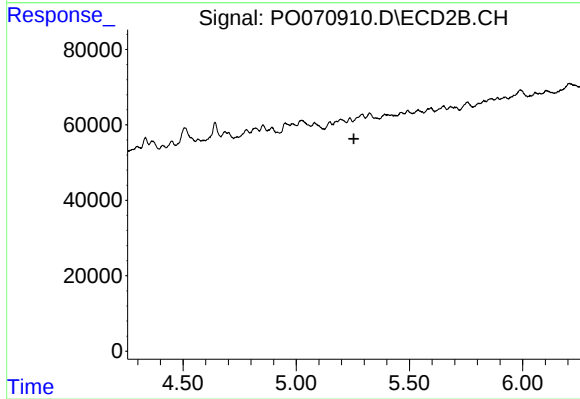
#14 AR-1232-4

R.T.: 5.080 min
Delta R.T.: 0.004 min
Response: 24752
Conc: 58.19 ng/ml



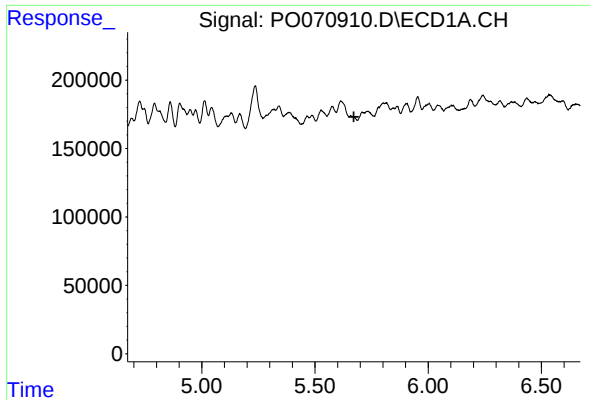
#15 AR-1232-5

R.T.: 5.954 min
Delta R.T.: -0.002 min
Response: 170590
Conc: 331.92 ng/ml



#15 AR-1232-5

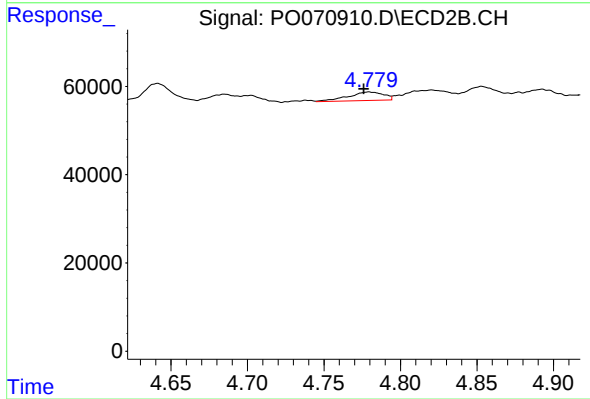
R.T.: 0.000 min
Exp R.T.: 5.255 min
Response: 0
Conc: N.D.



#16 AR-1242-1

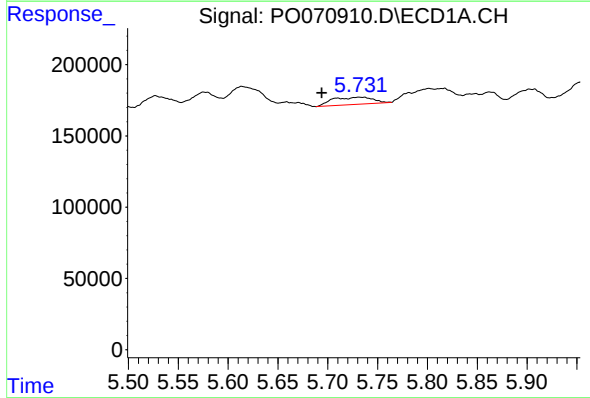
R.T.: 0.000 min
Exp R.T.: 5.672 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



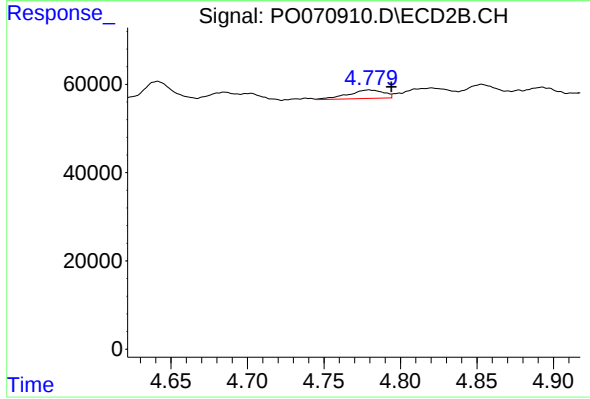
#16 AR-1242-1

R.T.: 4.779 min
Delta R.T.: 0.003 min
Response: 30985
Conc: 23.00 ng/ml



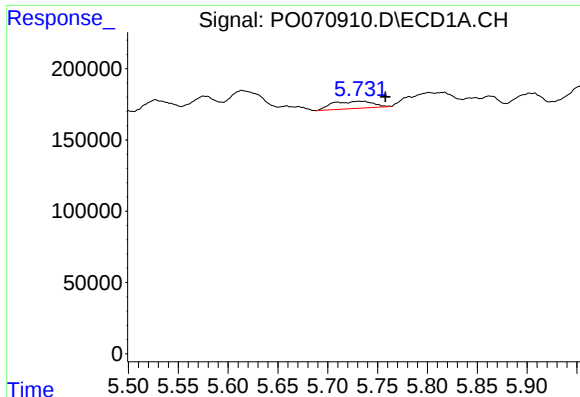
#17 AR-1242-2

R.T.: 5.731 min
Delta R.T.: 0.037 min
Response: 142743
Conc: 45.48 ng/ml



#17 AR-1242-2

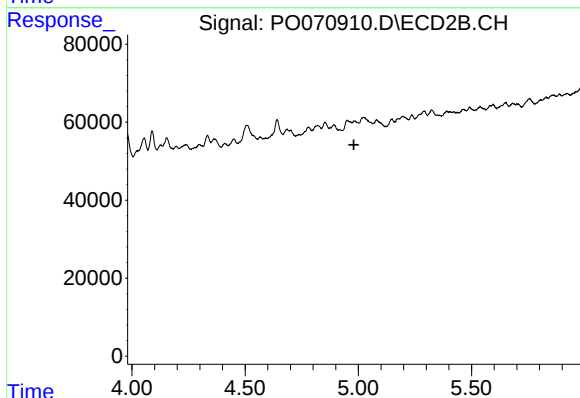
R.T.: 4.779 min
Delta R.T.: -0.015 min
Response: 30985
Conc: 16.31 ng/ml



#18 AR-1242-3

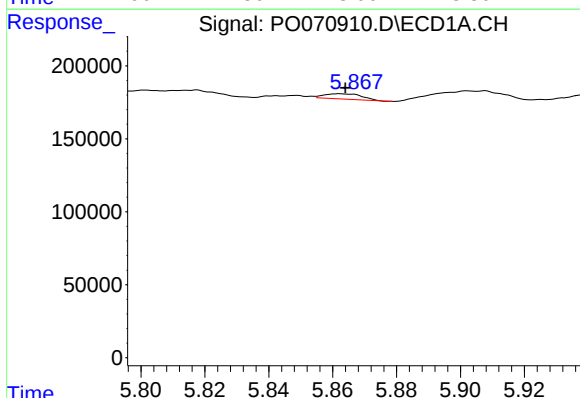
R.T.: 5.731 min
Delta R.T.: -0.027 min
Response: 142743
Conc: 75.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



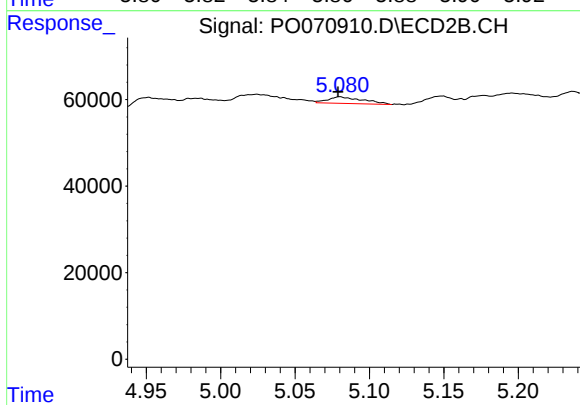
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 4.980 min
Response: 0
Conc: N.D.



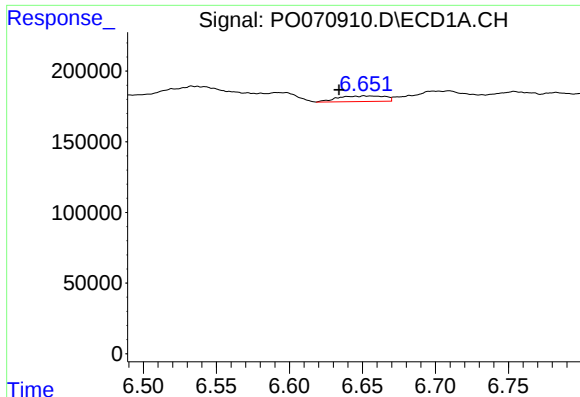
#19 AR-1242-4

R.T.: 5.862 min
Delta R.T.: -0.002 min
Response: 29461
Conc: 18.23 ng/ml



#19 AR-1242-4

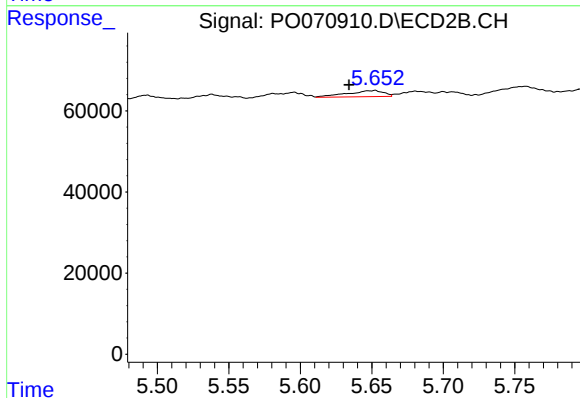
R.T.: 5.080 min
Delta R.T.: 0.001 min
Response: 24752
Conc: 27.62 ng/ml



#20 AR-1242-5

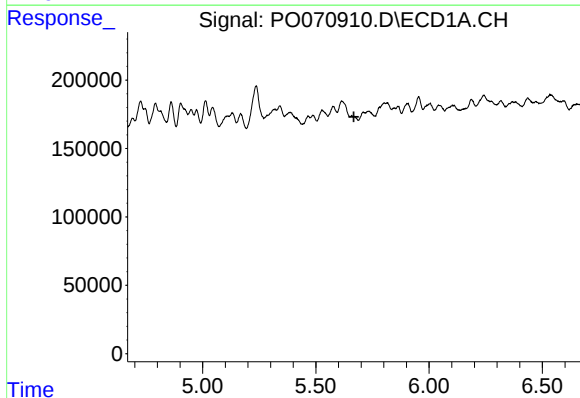
R.T.: 6.651 min
Delta R.T.: 0.017 min
Response: 88797
Conc: 42.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



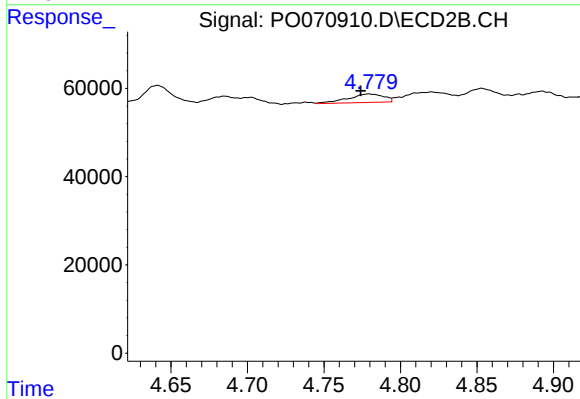
#20 AR-1242-5

R.T.: 5.652 min
Delta R.T.: 0.018 min
Response: 27267
Conc: 20.15 ng/ml



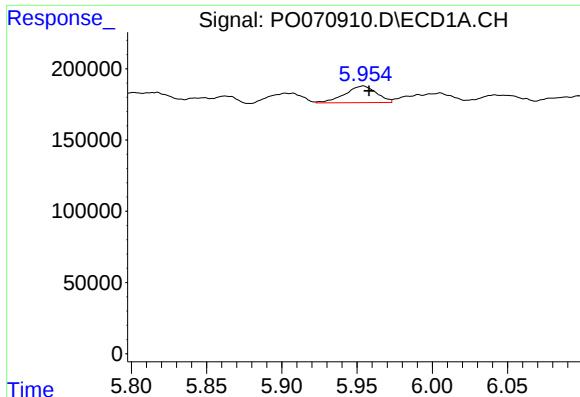
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 5.668 min
Response: 0
Conc: N.D.



#21 AR-1248-1

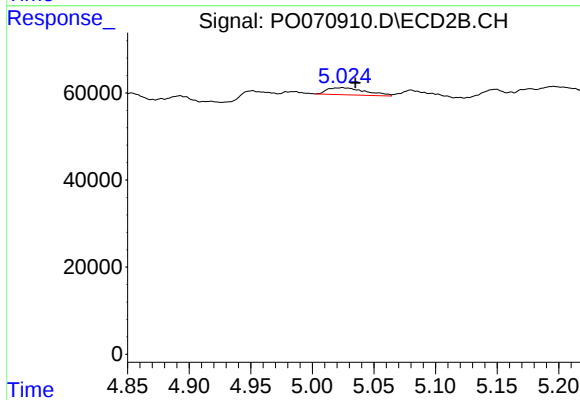
R.T.: 4.779 min
Delta R.T.: 0.005 min
Response: 30985
Conc: 29.62 ng/ml



#22 AR-1248-2

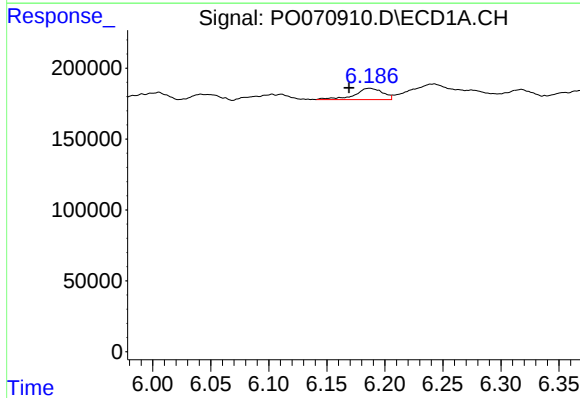
R.T.: 5.954 min
Delta R.T.: -0.004 min
Response: 170590
Conc: 81.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



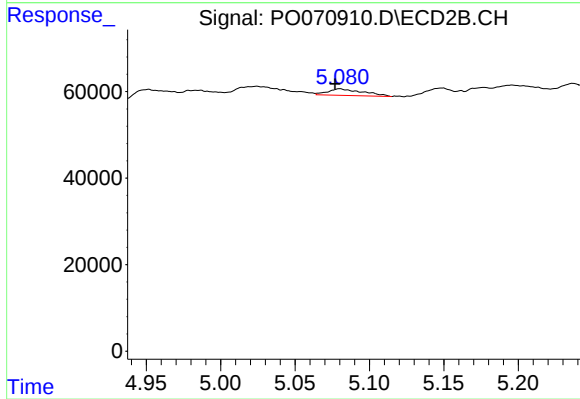
#22 AR-1248-2

R.T.: 5.024 min
Delta R.T.: -0.011 min
Response: 34906
Conc: 25.81 ng/ml



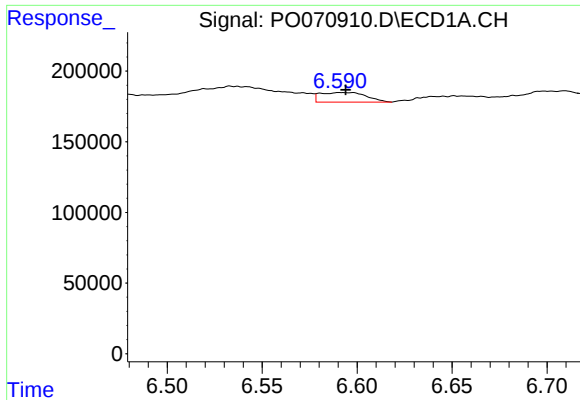
#23 AR-1248-3

R.T.: 6.187 min
Delta R.T.: 0.018 min
Response: 134423
Conc: 53.72 ng/ml



#23 AR-1248-3

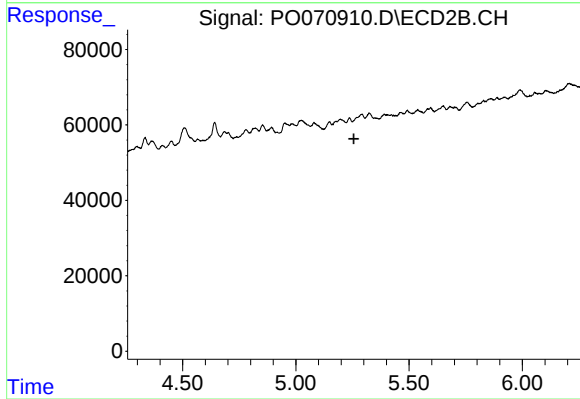
R.T.: 5.080 min
Delta R.T.: 0.003 min
Response: 24752
Conc: 19.48 ng/ml



#24 AR-1248-4

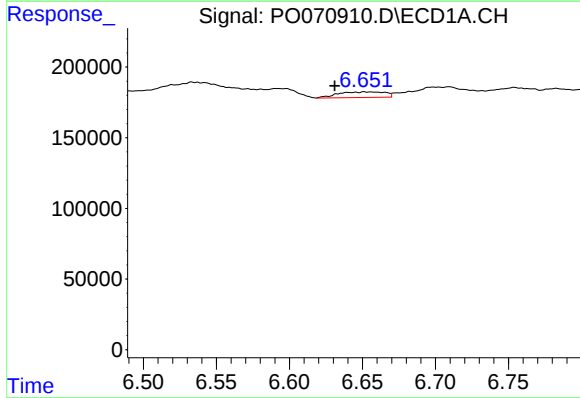
R.T.: 6.591 min
Delta R.T.: -0.003 min
Response: 113508
Conc: 32.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



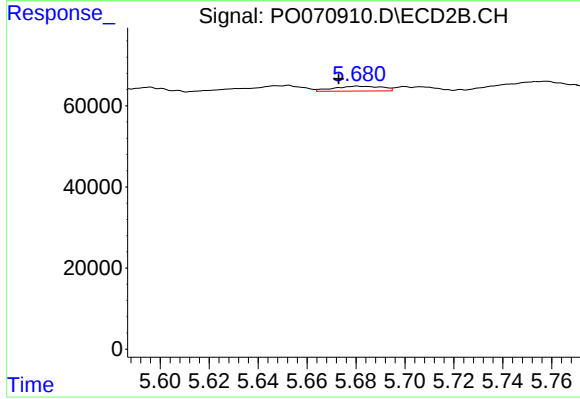
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 5.256 min
Response: 0
Conc: N.D.



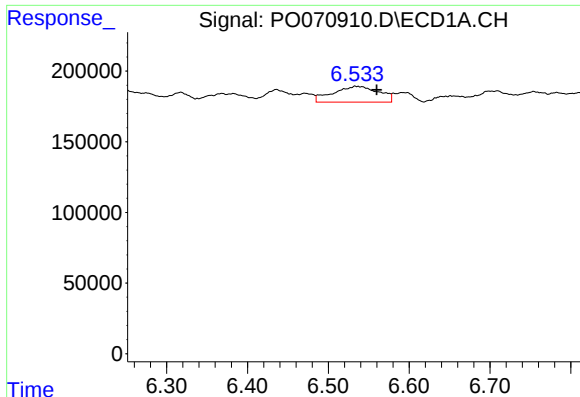
#25 AR-1248-5

R.T.: 6.651 min
Delta R.T.: 0.020 min
Response: 88797
Conc: 27.22 ng/ml



#25 AR-1248-5

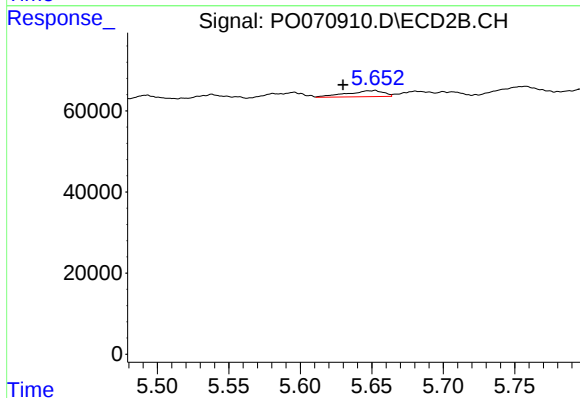
R.T.: 5.681 min
Delta R.T.: 0.008 min
Response: 16603
Conc: 9.52 ng/ml



#26 AR-1254-1

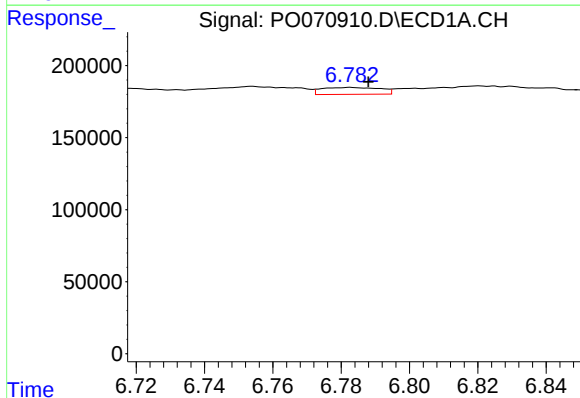
R.T.: 6.534 min
Delta R.T.: -0.026 min
Response: 439401
Conc: 131.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



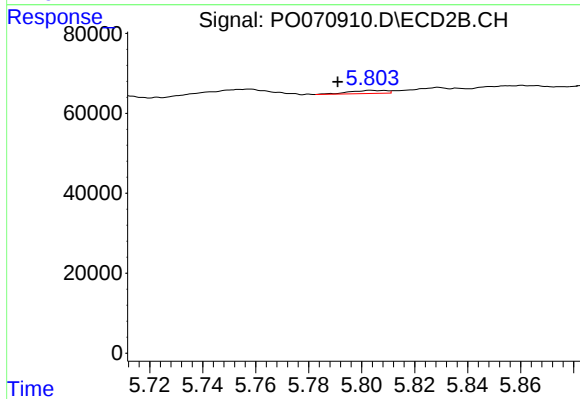
#26 AR-1254-1

R.T.: 5.652 min
Delta R.T.: 0.022 min
Response: 27267
Conc: 9.84 ng/ml



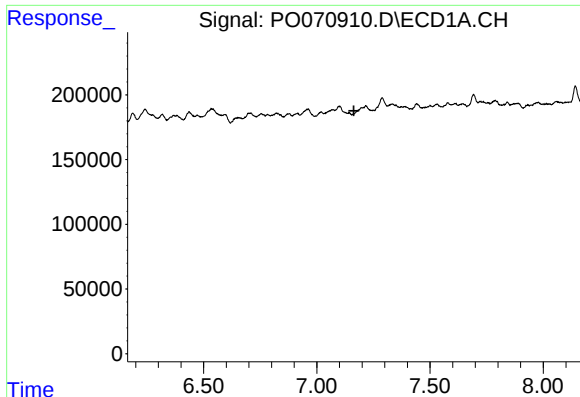
#27 AR-1254-2

R.T.: 6.783 min
Delta R.T.: -0.005 min
Response: 57058
Conc: 10.84 ng/ml



#27 AR-1254-2

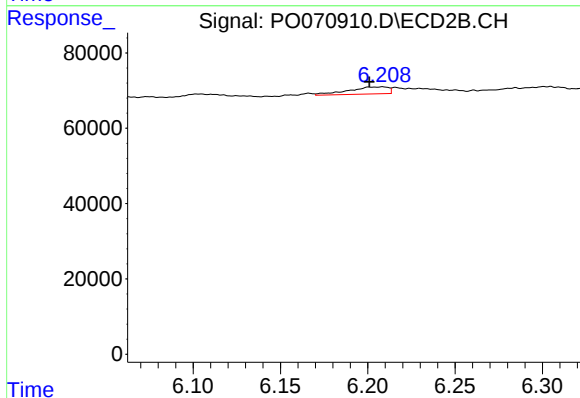
R.T.: 5.803 min
Delta R.T.: 0.012 min
Response: 7557
Conc: 3.05 ng/ml



#28 AR-1254-3

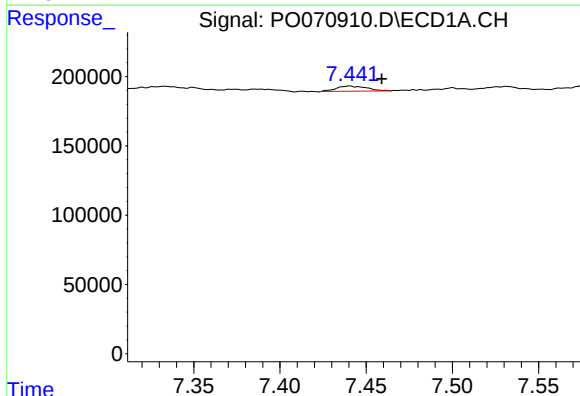
R.T.: 0.000 min
Exp R.T.: 7.164 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



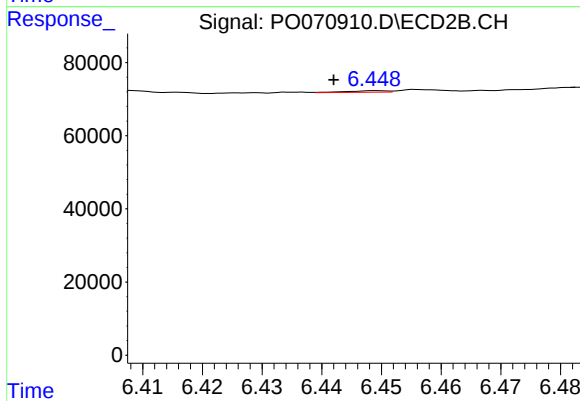
#28 AR-1254-3

R.T.: 6.209 min
Delta R.T.: 0.008 min
Response: 29917
Conc: 7.49 ng/ml



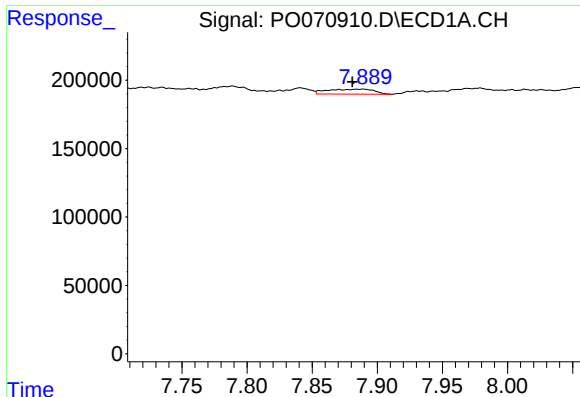
#29 AR-1254-4

R.T.: 7.440 min
Delta R.T.: -0.019 min
Response: 45947
Conc: 8.86 ng/ml



#29 AR-1254-4

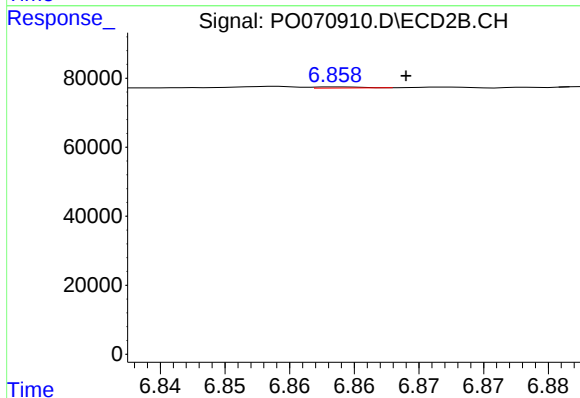
R.T.: 6.449 min
Delta R.T.: 0.007 min
Response: 1785
Conc: 0.59 ng/ml



#30 AR-1254-5

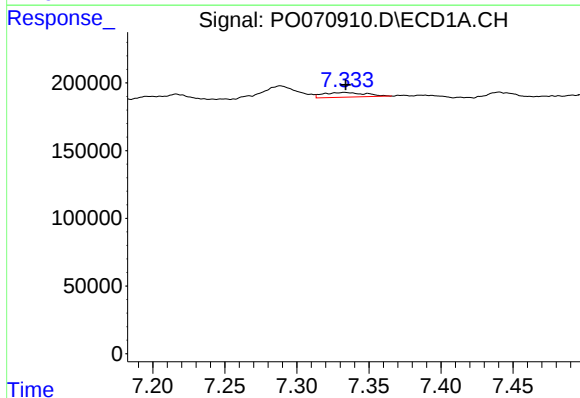
R.T.: 7.889 min
Delta R.T.: 0.008 min
Response: 91679
Conc: 17.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



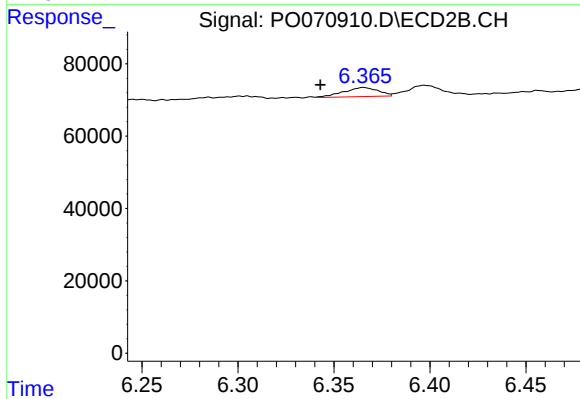
#30 AR-1254-5

R.T.: 6.859 min
Delta R.T.: -0.005 min
Response: 755
Conc: 0.19 ng/ml



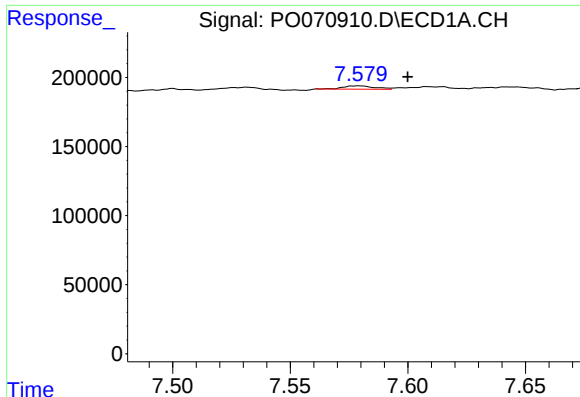
#31 AR-1260-1

R.T.: 7.333 min
Delta R.T.: 0.000 min
Response: 75220
Conc: 18.25 ng/ml



#31 AR-1260-1

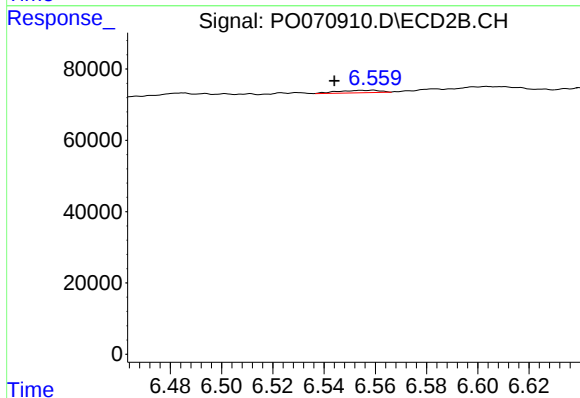
R.T.: 6.365 min
Delta R.T.: 0.022 min
Response: 32075
Conc: 12.12 ng/ml



#32 AR-1260-2

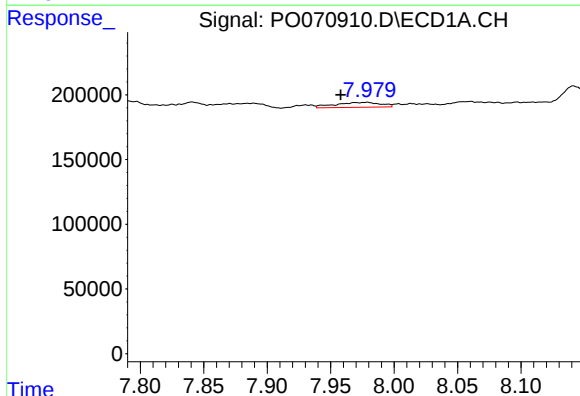
R.T.: 7.579 min
Delta R.T.: -0.021 min
Response: 23015
Conc: 3.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



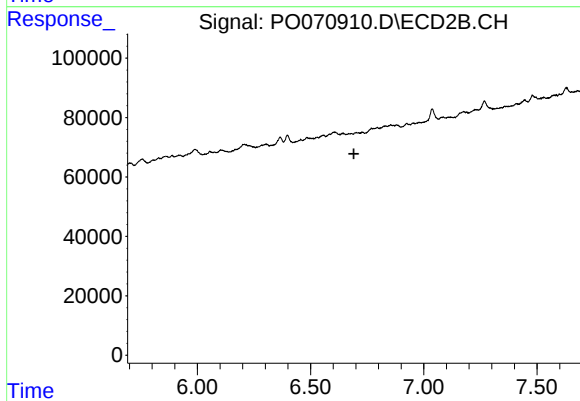
#32 AR-1260-2

R.T.: 6.559 min
Delta R.T.: 0.015 min
Response: 7800
Conc: 2.13 ng/ml



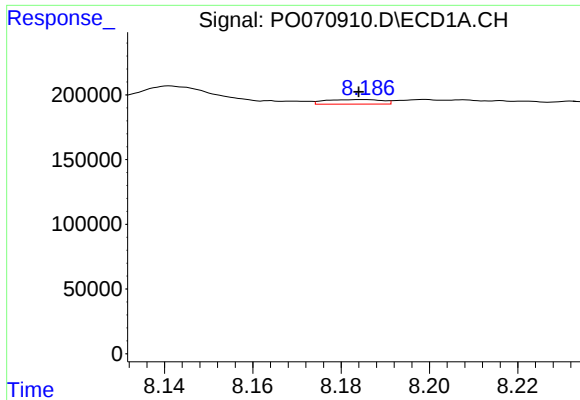
#33 AR-1260-3

R.T.: 7.979 min
Delta R.T.: 0.021 min
Response: 94774
Conc: 17.69 ng/ml



#33 AR-1260-3

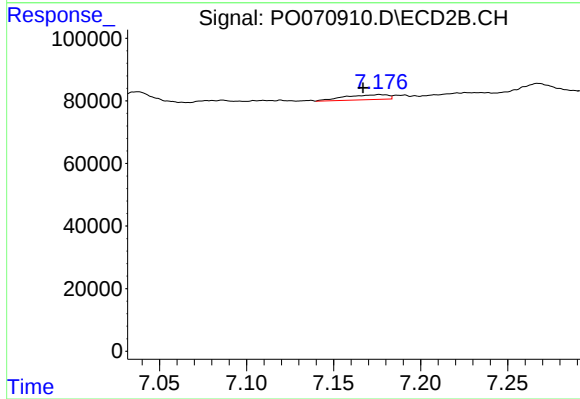
R.T.: 0.000 min
Exp R.T.: 6.691 min
Response: 0
Conc: N.D.



#34 AR-1260-4

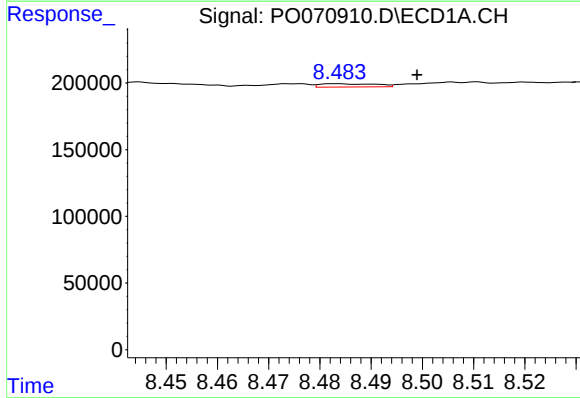
R.T.: 8.185 min
Delta R.T.: 0.000 min
Response: 31488
Conc: 6.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



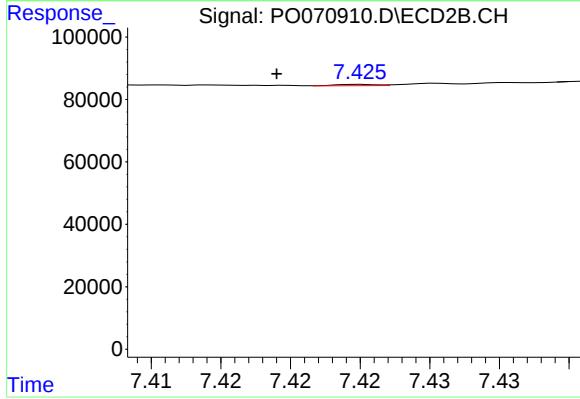
#34 AR-1260-4

R.T.: 7.176 min
Delta R.T.: 0.009 min
Response: 27357
Conc: 9.81 ng/ml



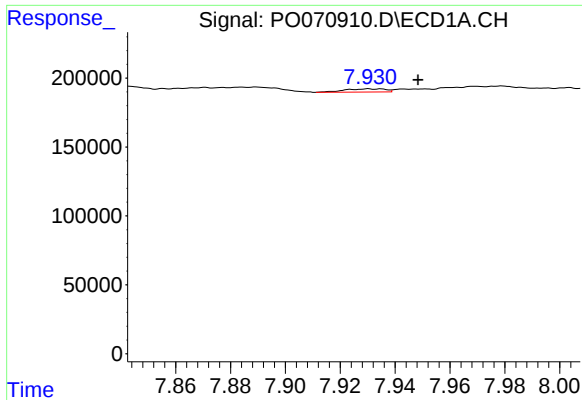
#35 AR-1260-5

R.T.: 8.483 min
Delta R.T.: -0.016 min
Response: 18336
Conc: 1.54 ng/ml



#35 AR-1260-5

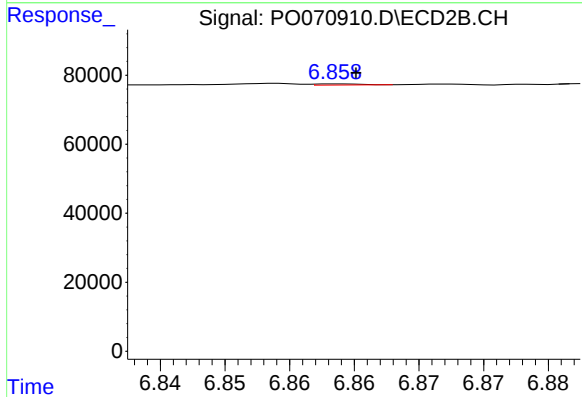
R.T.: 7.425 min
Delta R.T.: 0.006 min
Response: 787
Conc: 0.10 ng/ml



#36 AR-1262-1

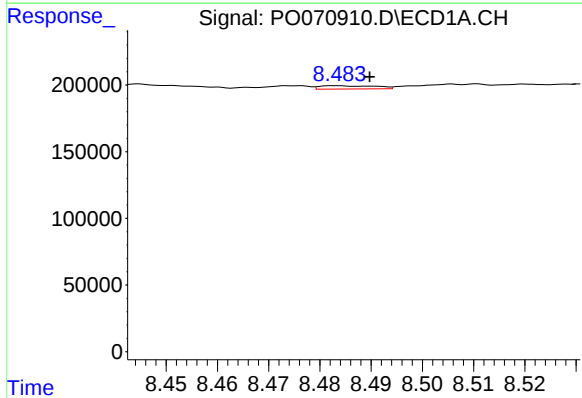
R.T.: 7.930 min
Delta R.T.: -0.018 min
Response: 23939
Conc: 3.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



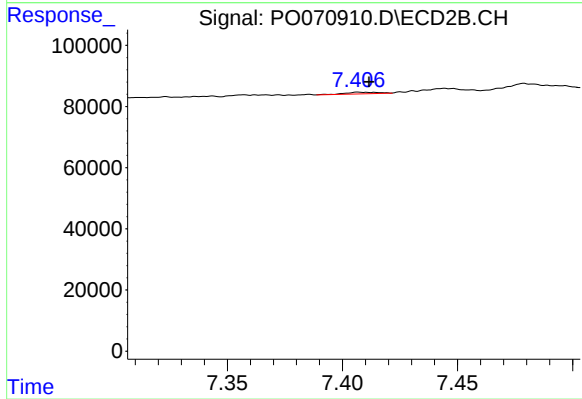
#36 AR-1262-1

R.T.: 6.859 min
Delta R.T.: -0.001 min
Response: 755
Conc: 0.36 ng/ml



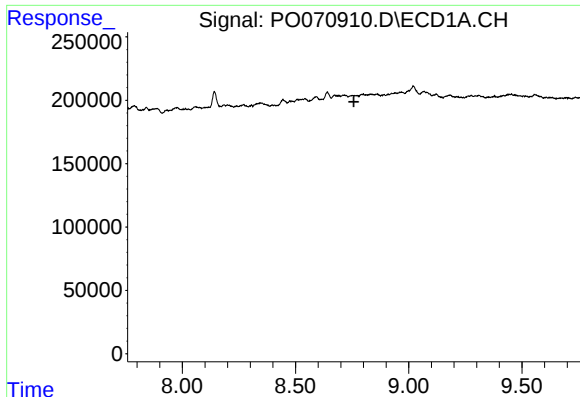
#37 AR-1262-2

R.T.: 8.483 min
Delta R.T.: -0.006 min
Response: 18336
Conc: 1.41 ng/ml



#37 AR-1262-2

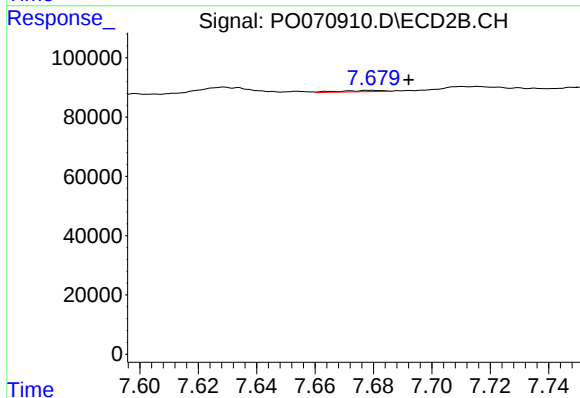
R.T.: 7.407 min
Delta R.T.: -0.005 min
Response: 5447
Conc: 0.64 ng/ml



#38 AR-1262-3

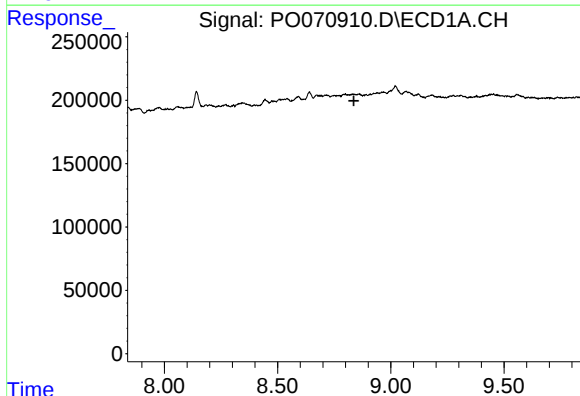
R.T.: 0.000 min
Exp R.T.: 8.758 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



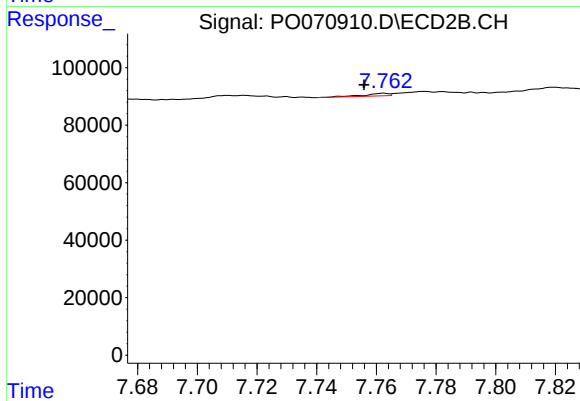
#38 AR-1262-3

R.T.: 7.680 min
Delta R.T.: -0.012 min
Response: 4832
Conc: 1.36 ng/ml



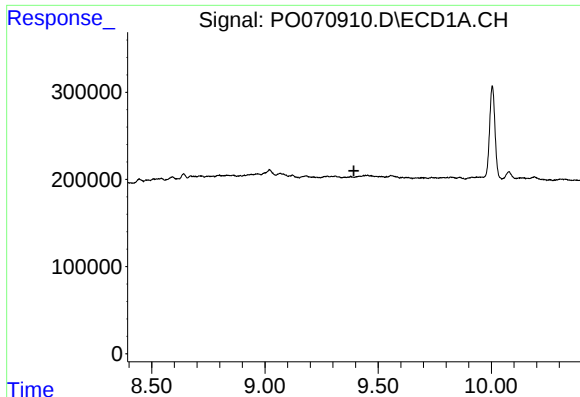
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T.: 8.837 min
Response: 0
Conc: N.D.



#39 AR-1262-4

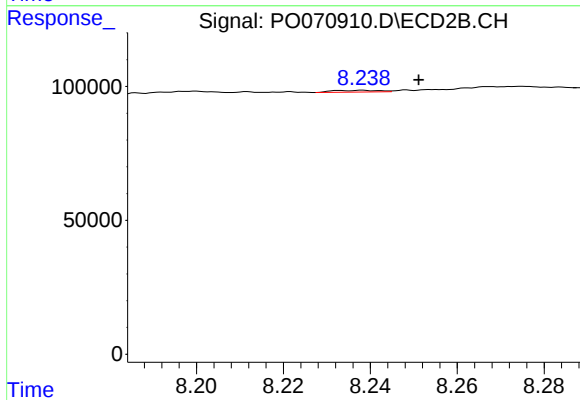
R.T.: 7.763 min
Delta R.T.: 0.007 min
Response: 5135
Conc: 0.84 ng/ml



#40 AR-1262-5

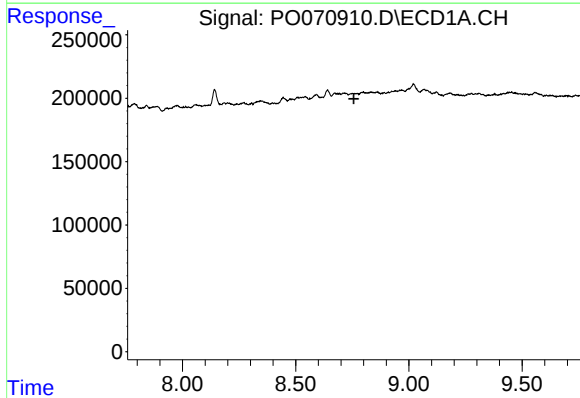
R.T.: 0.000 min
Exp R.T. : 9.393 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



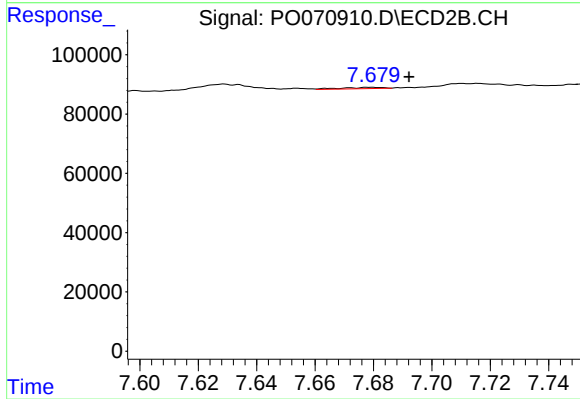
#40 AR-1262-5

R.T.: 8.238 min
Delta R.T.: -0.013 min
Response: 4886
Conc: 1.63 ng/ml



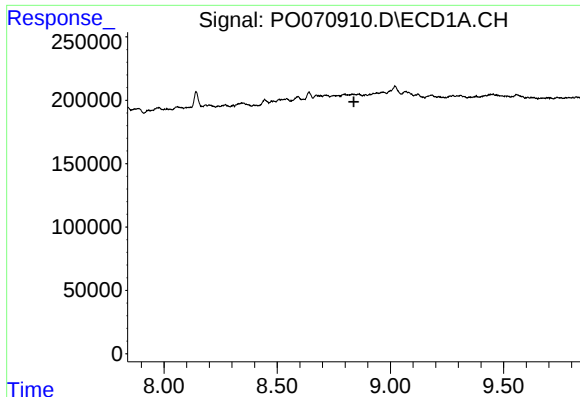
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 8.757 min
Response: 0
Conc: N.D.



#41 AR-1268-1

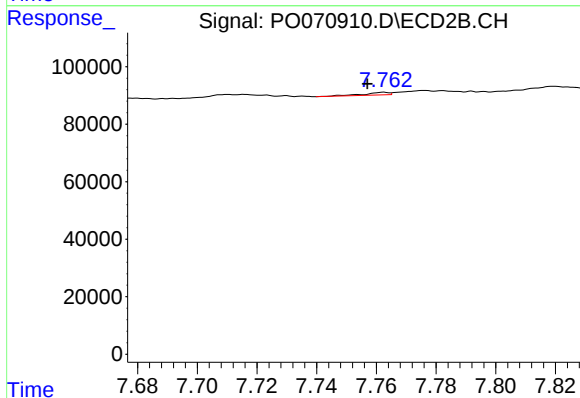
R.T.: 7.680 min
Delta R.T.: -0.013 min
Response: 4832
Conc: 0.45 ng/ml



#42 AR-1268-2

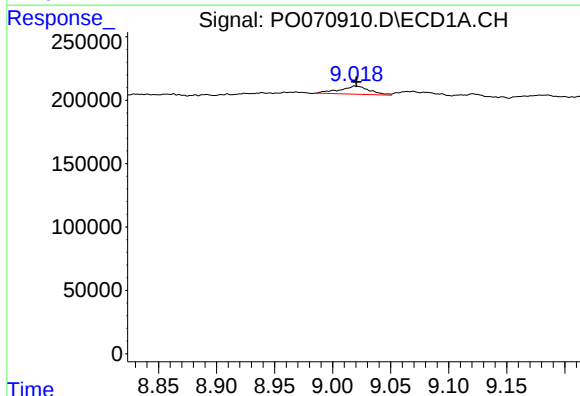
R.T.: 0.000 min
Exp R.T.: 8.839 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



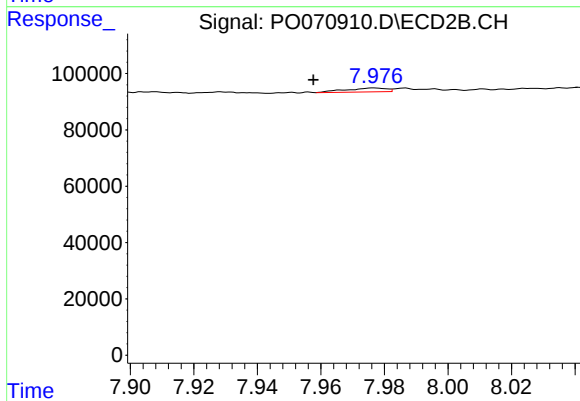
#42 AR-1268-2

R.T.: 7.763 min
Delta R.T.: 0.005 min
Response: 5135
Conc: 0.57 ng/ml



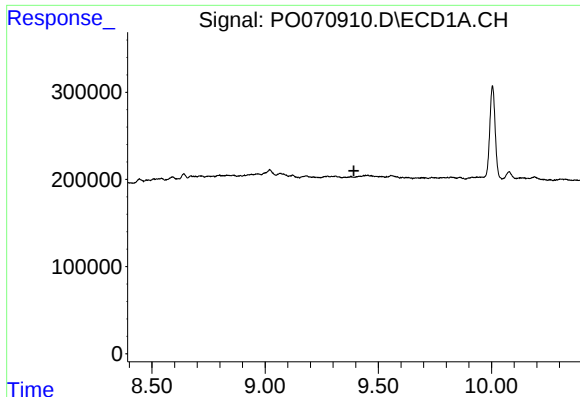
#43 AR-1268-3

R.T.: 9.020 min
Delta R.T.: 0.000 min
Response: 113819
Conc: 9.89 ng/ml



#43 AR-1268-3

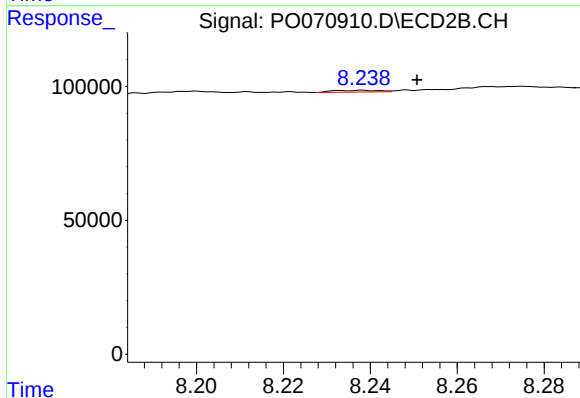
R.T.: 7.977 min
Delta R.T.: 0.019 min
Response: 12163
Conc: 1.57 ng/ml



#44 AR-1268-4

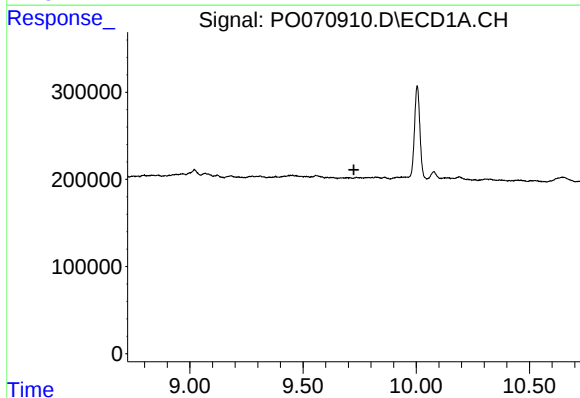
R.T.: 0.000 min
Exp R.T.: 9.392 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



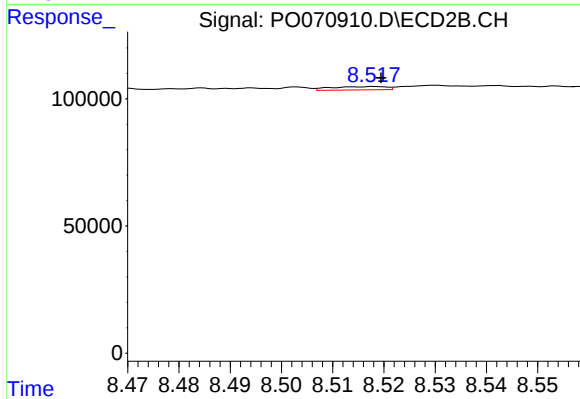
#44 AR-1268-4

R.T.: 8.238 min
Delta R.T.: -0.013 min
Response: 4886
Conc: 1.42 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.724 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 8.518 min
Delta R.T.: -0.001 min
Response: 9555
Conc: 0.42 ng/ml