

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0051721\
 Data File : P0077888.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 17 May 2021 17:51
 Operator : DD\AJ
 Sample : M2409-01
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 18 04:23:25 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0051321.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri May 14 05:52:29 2021
 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...	4.349	3.630	1449827	589161	24.699	23.154
2)	SA Decachlor...	9.965	8.823	1057589	609267	25.582	25.352
Target Compounds							
3)	L1 AR-1016-1	5.670f	4.864	65117	6381	33.496	6.458 #
4)	L1 AR-1016-2	5.670	4.882	65117	3160	22.525	2.271 #
5)	L1 AR-1016-3	0.000	5.076	0	4449	N.D.	6.263 #
6)	L1 AR-1016-4	0.000	5.109f	0	7500	N.D.	12.529 #
8)	L2 AR-1221-1	4.593	3.868f	208256	15528	301.315	49.135 #
9)	L2 AR-1221-2	4.689	3.971	27006	35582	53.091	149.057 #
10)	L2 AR-1221-3	4.766f	4.087f	26704	475	16.003	0.607 #
11)	L3 AR-1232-1	4.766f	4.087f	26704	475	20.247	0.830 #
12)	L3 AR-1232-2	0.000	4.882	0	3160	N.D.	5.470 #
13)	L3 AR-1232-3	5.670	5.076	65117	4449	54.101	15.567 #
14)	L3 AR-1232-4	0.000	5.181	0	4330	N.D.	16.236 #
16)	L4 AR-1242-1	5.670f	4.864	65117	6381	43.446	8.646 #
17)	L4 AR-1242-2	5.670	4.882	65117	3160	28.855	3.028 #
18)	L4 AR-1242-3	0.000	5.076	0	4449	N.D.	8.215 #
19)	L4 AR-1242-4	0.000	5.181	0	4330	N.D.	7.650 #
20)	L4 AR-1242-5	6.603	5.717	98533	17359	86.593	25.243 #
21)	L5 AR-1248-1	5.670f	4.864	65117	6381	56.753	11.324 #
22)	L5 AR-1248-2	0.000	5.109f	0	7500	N.D.	9.396 #
23)	L5 AR-1248-3	0.000	5.181	0	4330	N.D.	5.365 #
24)	L5 AR-1248-4	6.568	0.000	207329	0	105.823	N.D. #
25)	L5 AR-1248-5	6.603	5.771	98533	33160	51.583	35.890 #
26)	L6 AR-1254-1	6.568f	5.717	207329	17359	97.724	11.796 #
27)	L6 AR-1254-2	6.776	5.861f	77437	91005	23.822	67.437 #
28)	L6 AR-1254-3	7.154	6.289	63862	18280	19.373	9.023 #
29)	L6 AR-1254-4	7.438	6.549f	14561	1844	6.270	1.473 #
30)	L6 AR-1254-5	0.000	6.950	0	6328	N.D.	3.339 #
31)	L7 AR-1260-1	7.313	6.422	35118	3213	13.814	2.181 #
32)	L7 AR-1260-2	0.000	6.646f	0	3477	N.D.	2.005 #
33)	L7 AR-1260-3	0.000	6.775	0	12287	N.D.	7.504 #
34)	L7 AR-1260-4	8.150f	7.272f	41745	13937	19.116	11.519 #
35)	L7 AR-1260-5	8.465	7.497	22067	7504	5.100	2.639 #
36)	L8 AR-1262-1	0.000	6.950	0	6328	N.D.	6.400 #
37)	L8 AR-1262-2	8.465	7.497	22067	7504	4.294	2.254 #
38)	L8 AR-1262-3	8.780f	7.785	10470	8391	3.043	6.080 #
39)	L8 AR-1262-4	0.000	7.837	0	24926	N.D.	9.991 #
41)	L9 AR-1268-1	8.780f	7.785	10470	8391	1.791	2.310 #
42)	L9 AR-1268-2	0.000	7.837	0	24926	N.D.	7.560 #
45)	L9 AR-1268-5	0.000	8.603	0	6397	N.D.	0.745 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0051721\
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Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 17 May 2021 17:51
Operator : DD\AJ
Sample : M2409-01
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 18 04:23:25 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0051321.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri May 14 05:52:29 2021
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
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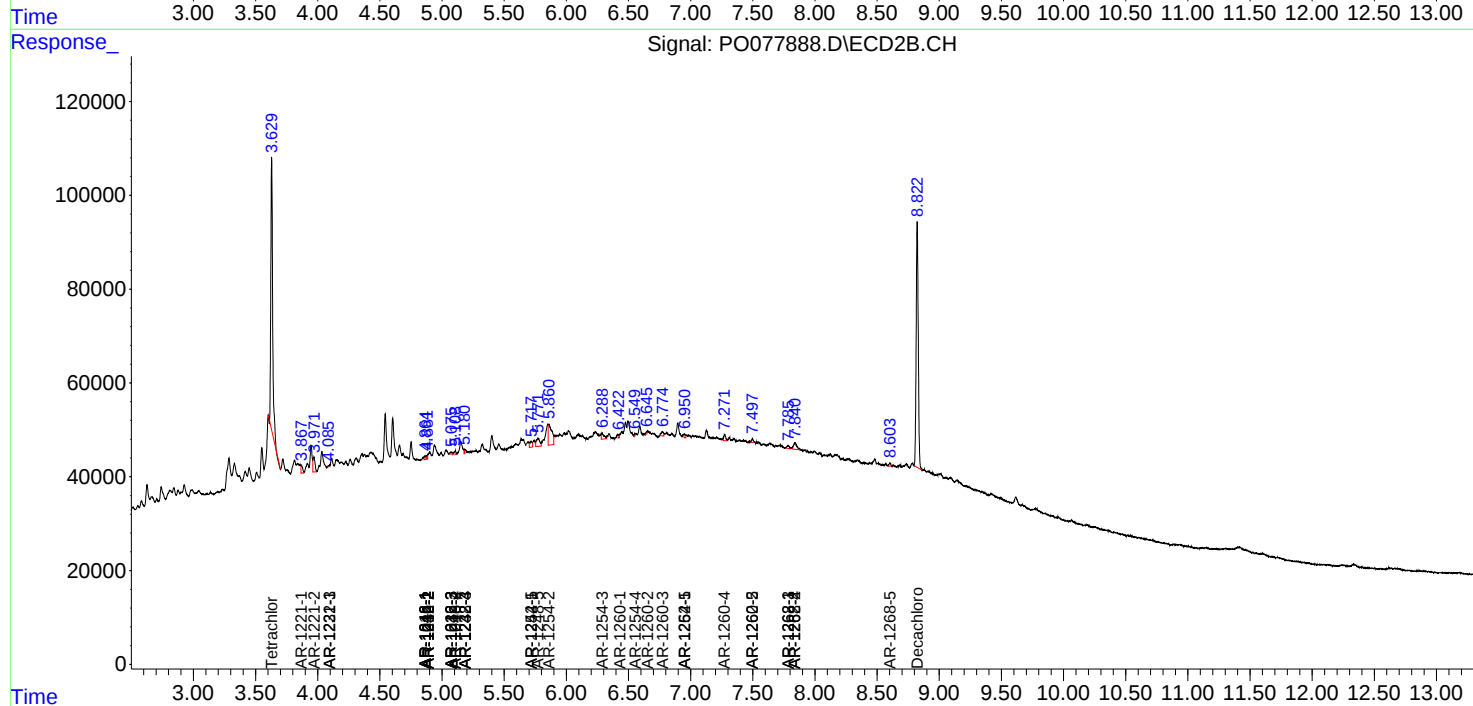
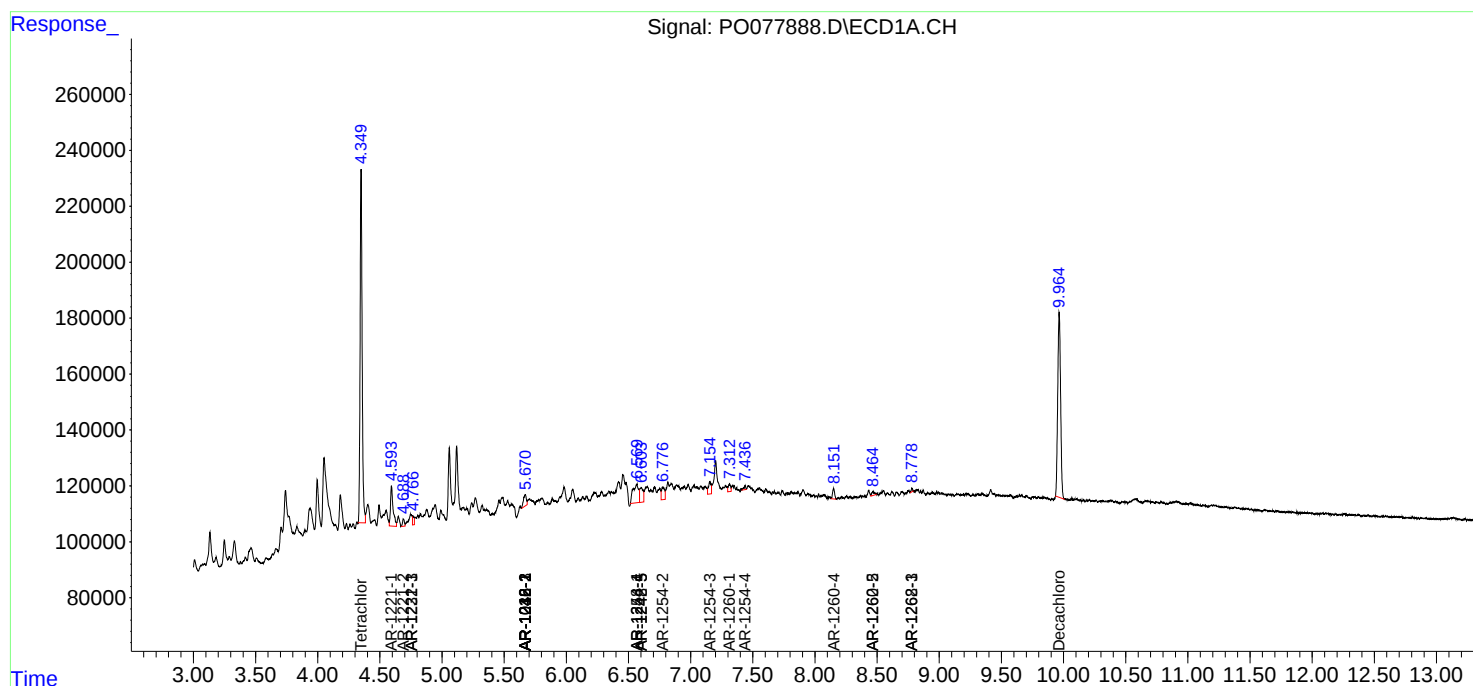
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

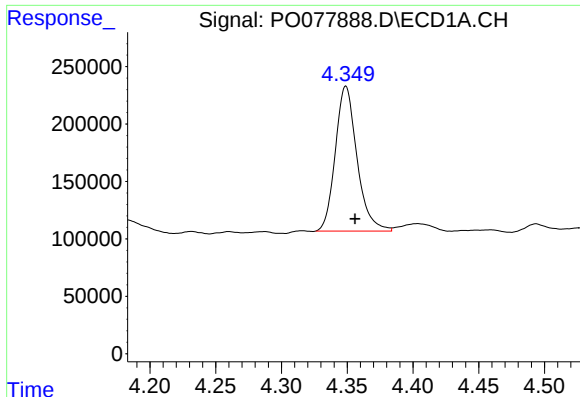
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0051721\
Data File : P0077888.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 17 May 2021 17:51
Operator : DD\AJ
Sample : M2409-01
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 18 04:23:25 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0051321.M
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QLast Update : Fri May 14 05:52:29 2021
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

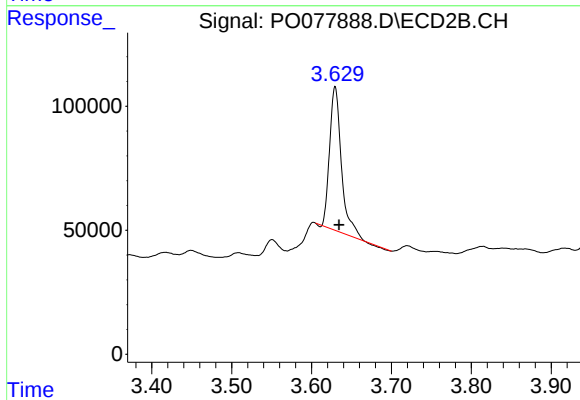




#1 Tetrachloro-m-xylene

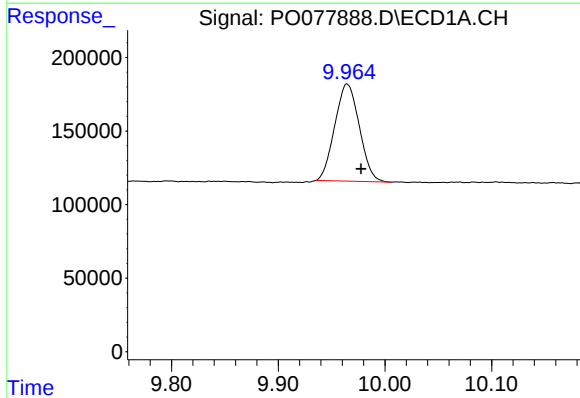
R.T.: 4.349 min
Delta R.T.: -0.007 min
Response: 1449827
Conc: 24.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



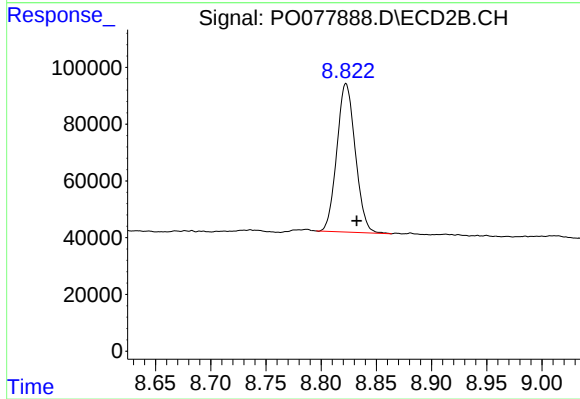
#1 Tetrachloro-m-xylene

R.T.: 3.630 min
Delta R.T.: -0.005 min
Response: 589161
Conc: 23.15 ng/ml



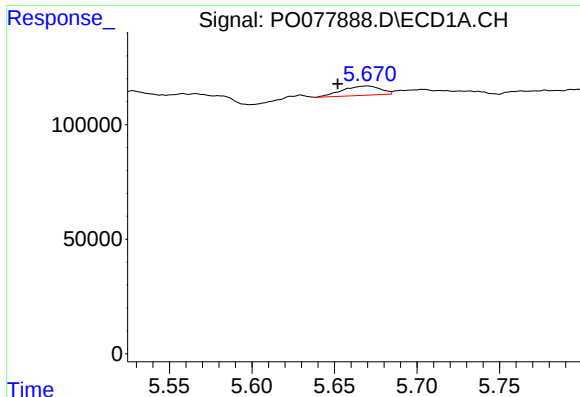
#2 Decachlorobiphenyl

R.T.: 9.965 min
Delta R.T.: -0.013 min
Response: 1057589
Conc: 25.58 ng/ml



#2 Decachlorobiphenyl

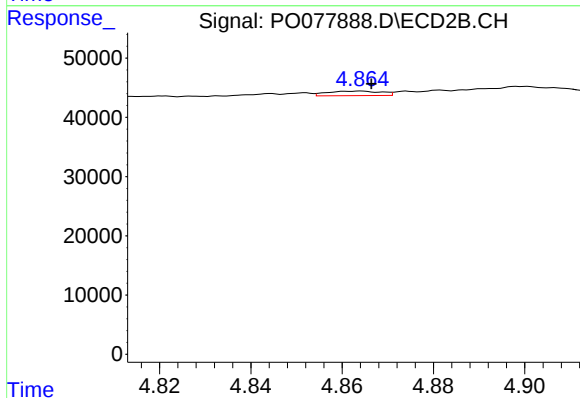
R.T.: 8.823 min
Delta R.T.: -0.010 min
Response: 609267
Conc: 25.35 ng/ml



#3 AR-1016-1

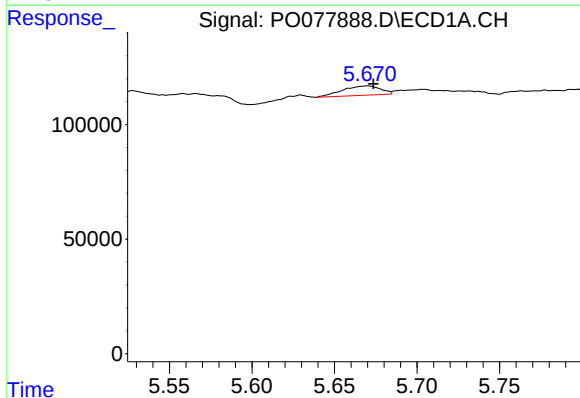
R.T.: 5.670 min
Delta R.T.: 0.018 min
Response: 65117
Conc: 33.50 ng/ml

Instrument :
ECD_O
ClientSampleId :



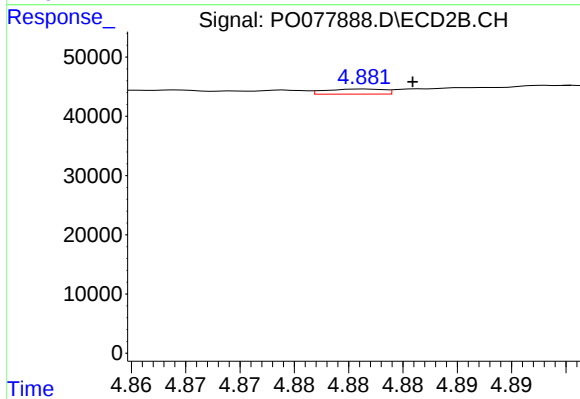
#3 AR-1016-1

R.T.: 4.864 min
Delta R.T.: -0.002 min
Response: 6381
Conc: 6.46 ng/ml



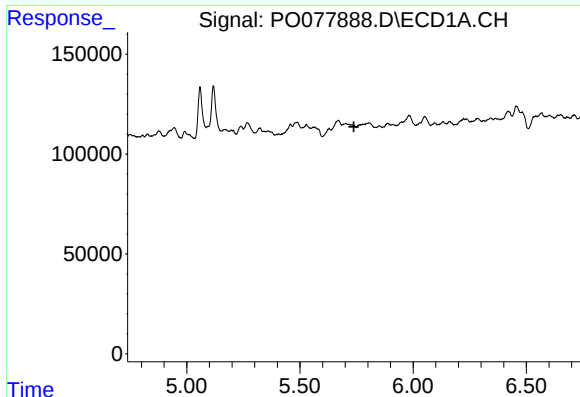
#4 AR-1016-2

R.T.: 5.670 min
Delta R.T.: -0.004 min
Response: 65117
Conc: 22.53 ng/ml



#4 AR-1016-2

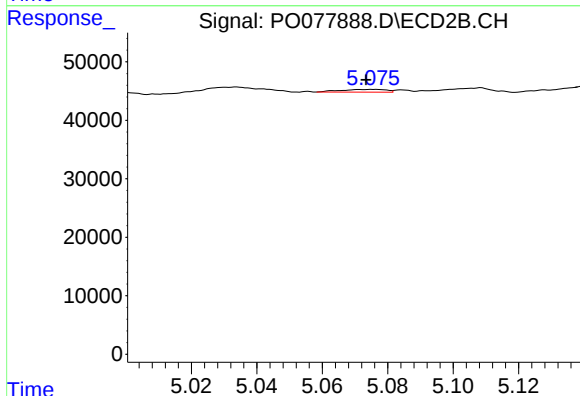
R.T.: 4.882 min
Delta R.T.: -0.004 min
Response: 3160
Conc: 2.27 ng/ml



#5 AR-1016-3

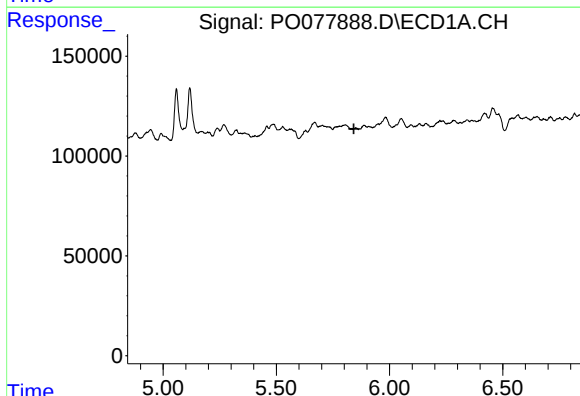
R.T.: 0.000 min
Exp R.T.: 5.739 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



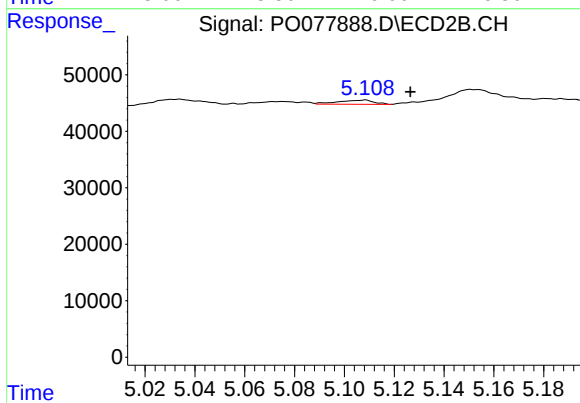
#5 AR-1016-3

R.T.: 5.076 min
Delta R.T.: 0.002 min
Response: 4449
Conc: 6.26 ng/ml



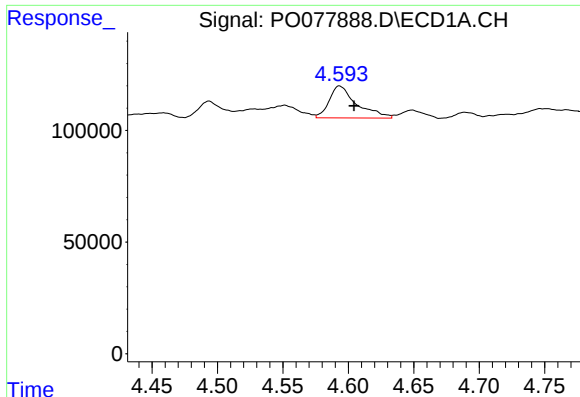
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 5.843 min
Response: 0
Conc: N.D.



#6 AR-1016-4

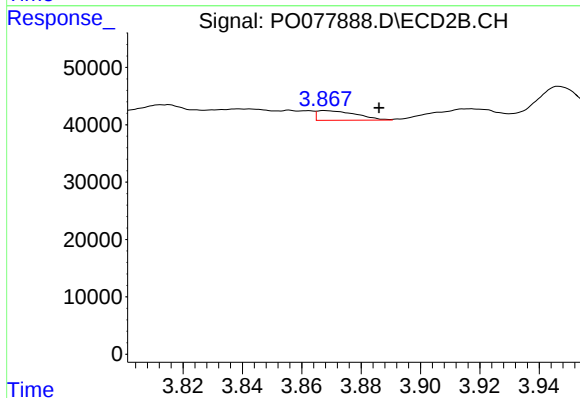
R.T.: 5.109 min
Delta R.T.: -0.018 min
Response: 7500
Conc: 12.53 ng/ml



#8 AR-1221-1

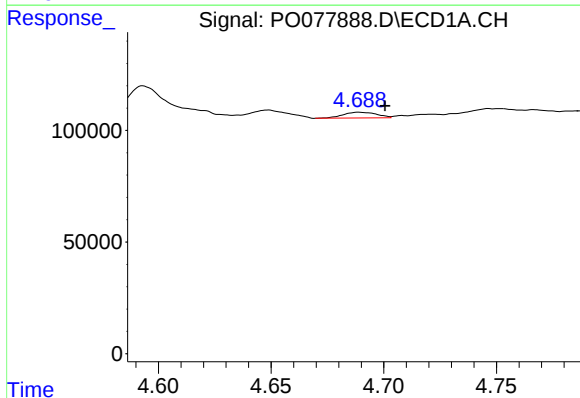
R.T.: 4.593 min
Delta R.T.: -0.011 min
Response: 208256
Conc: 301.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



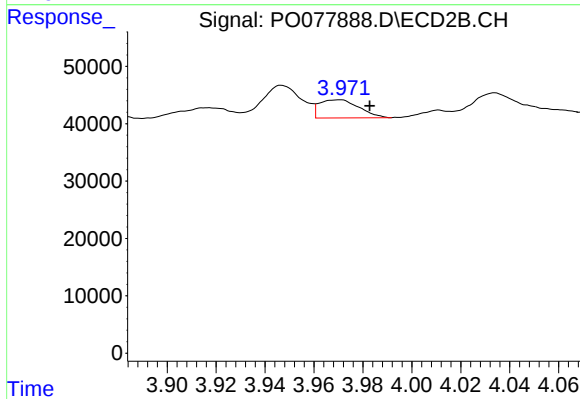
#8 AR-1221-1

R.T.: 3.868 min
Delta R.T.: -0.018 min
Response: 15528
Conc: 49.13 ng/ml



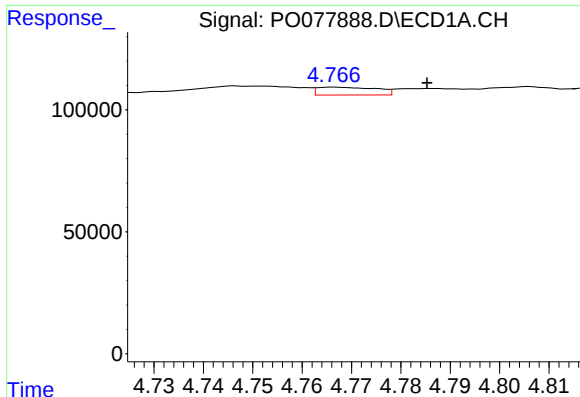
#9 AR-1221-2

R.T.: 4.689 min
Delta R.T.: -0.012 min
Response: 27006
Conc: 53.09 ng/ml



#9 AR-1221-2

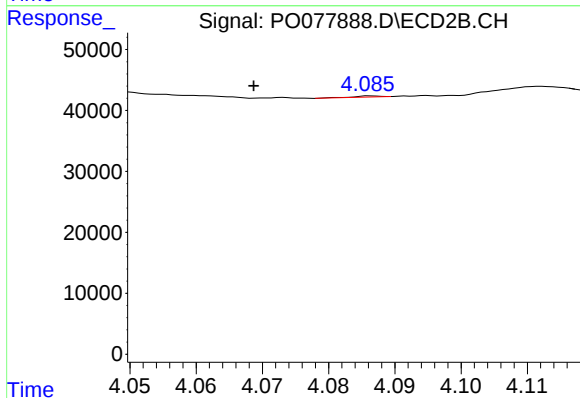
R.T.: 3.971 min
Delta R.T.: -0.012 min
Response: 35582
Conc: 149.06 ng/ml



#10 AR-1221-3

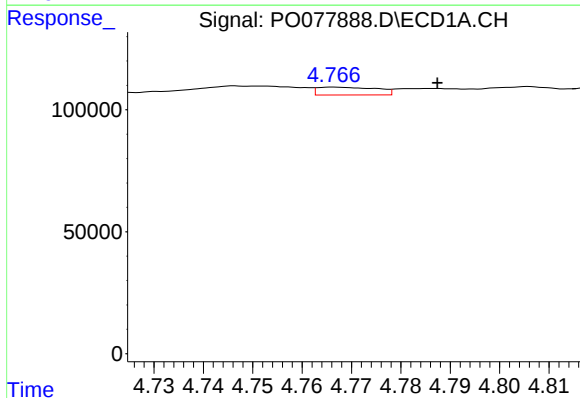
R.T.: 4.766 min
Delta R.T.: -0.019 min
Response: 26704
Conc: 16.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



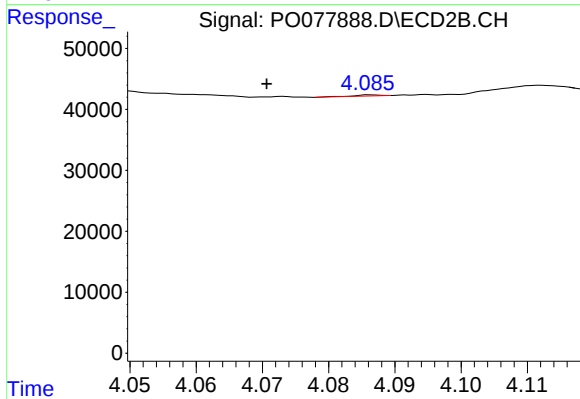
#10 AR-1221-3

R.T.: 4.087 min
Delta R.T.: 0.018 min
Response: 475
Conc: 0.61 ng/ml



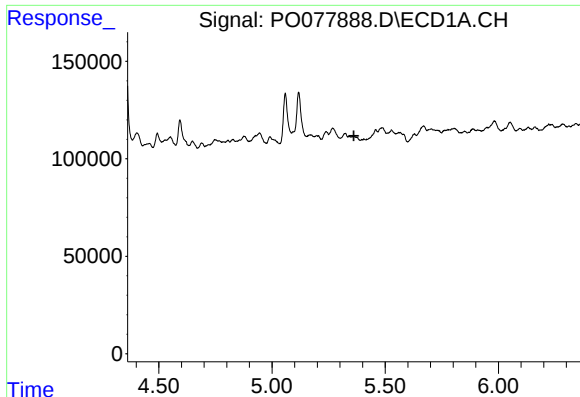
#11 AR-1232-1

R.T.: 4.766 min
Delta R.T.: -0.021 min
Response: 26704
Conc: 20.25 ng/ml



#11 AR-1232-1

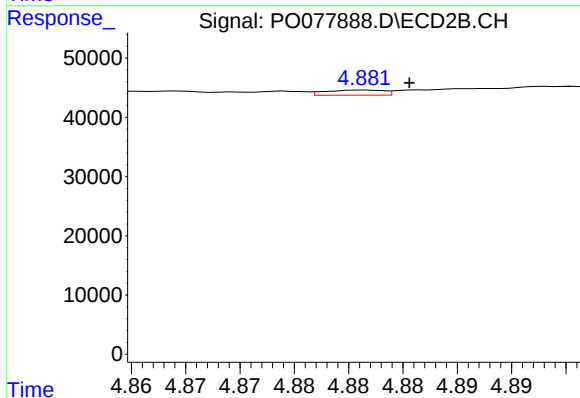
R.T.: 4.087 min
Delta R.T.: 0.016 min
Response: 475
Conc: 0.83 ng/ml



#12 AR-1232-2

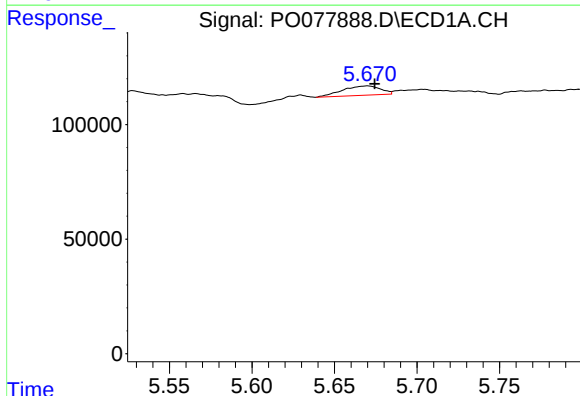
R.T.: 0.000 min
Exp R.T.: 5.362 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



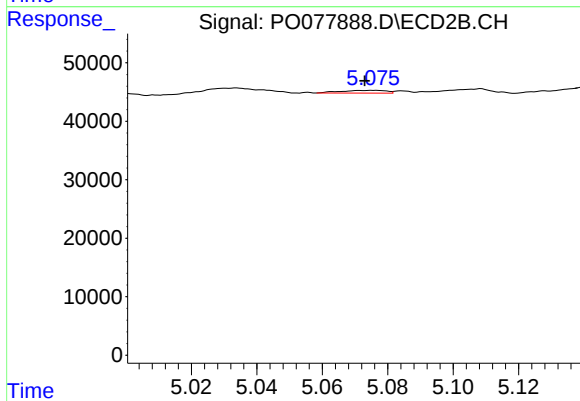
#12 AR-1232-2

R.T.: 4.882 min
Delta R.T.: -0.004 min
Response: 3160
Conc: 5.47 ng/ml



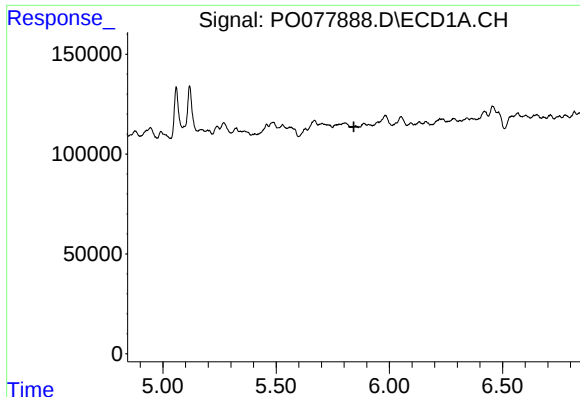
#13 AR-1232-3

R.T.: 5.670 min
Delta R.T.: -0.004 min
Response: 65117
Conc: 54.10 ng/ml



#13 AR-1232-3

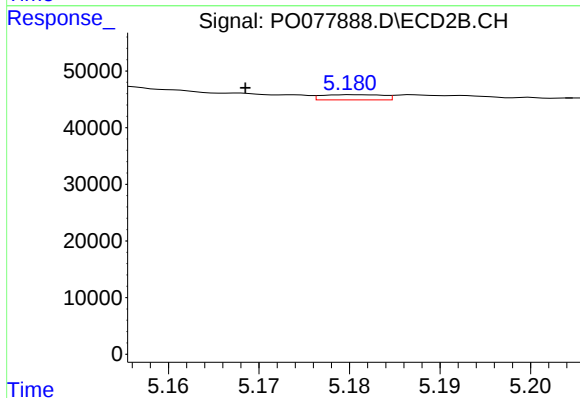
R.T.: 5.076 min
Delta R.T.: 0.003 min
Response: 4449
Conc: 15.57 ng/ml



#14 AR-1232-4

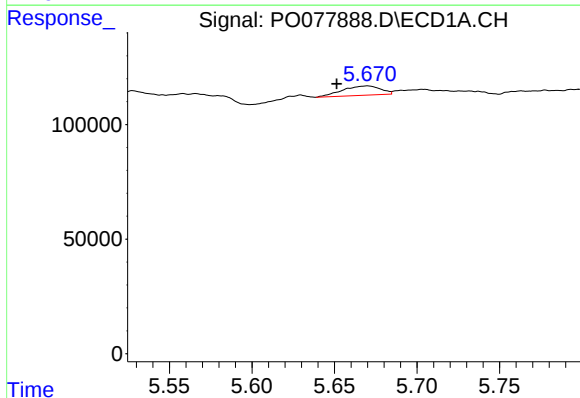
R.T.: 0.000 min
Exp R.T.: 5.844 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



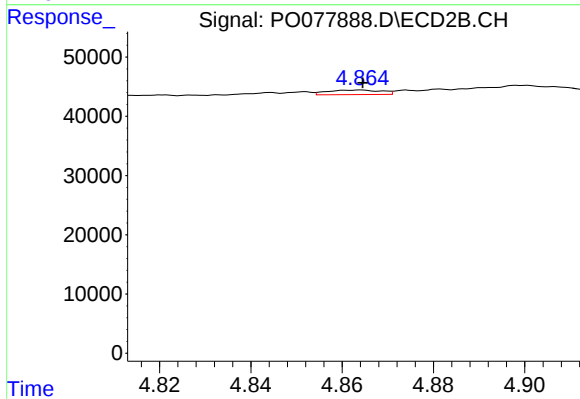
#14 AR-1232-4

R.T.: 5.181 min
Delta R.T.: 0.012 min
Response: 4330
Conc: 16.24 ng/ml



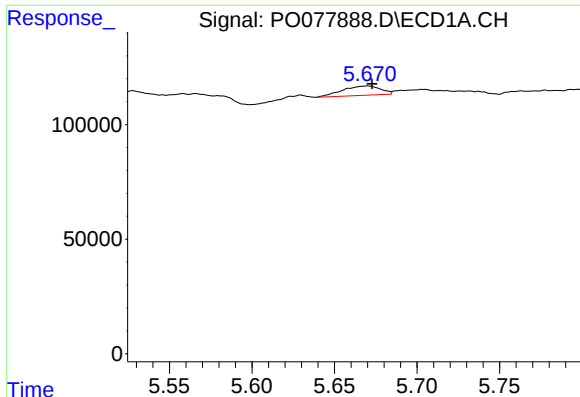
#16 AR-1242-1

R.T.: 5.670 min
Delta R.T.: 0.019 min
Response: 65117
Conc: 43.45 ng/ml



#16 AR-1242-1

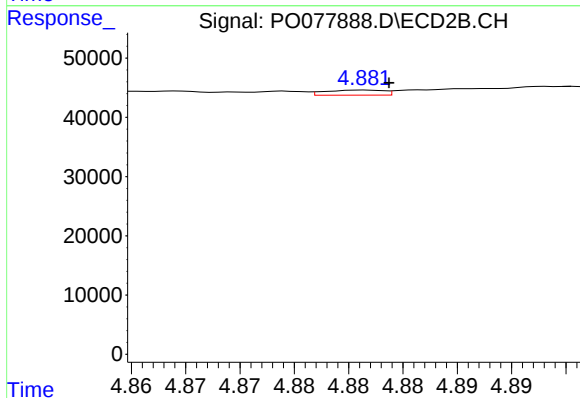
R.T.: 4.864 min
Delta R.T.: 0.000 min
Response: 6381
Conc: 8.65 ng/ml



#17 AR-1242-2

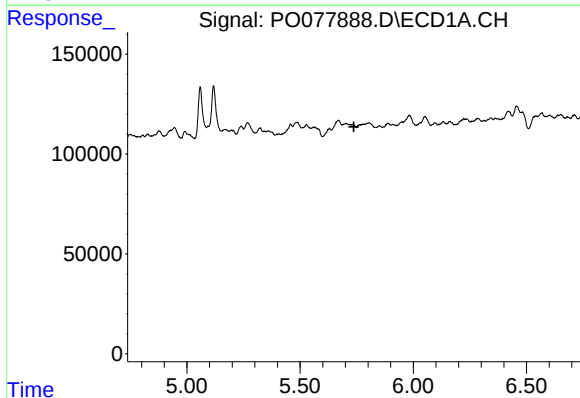
R.T.: 5.670 min
Delta R.T.: -0.003 min
Response: 65117
Conc: 28.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



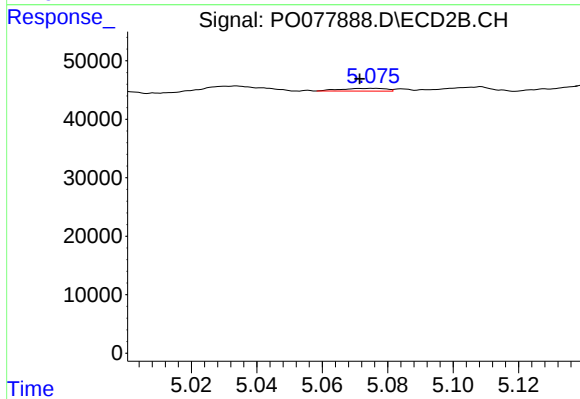
#17 AR-1242-2

R.T.: 4.882 min
Delta R.T.: -0.002 min
Response: 3160
Conc: 3.03 ng/ml



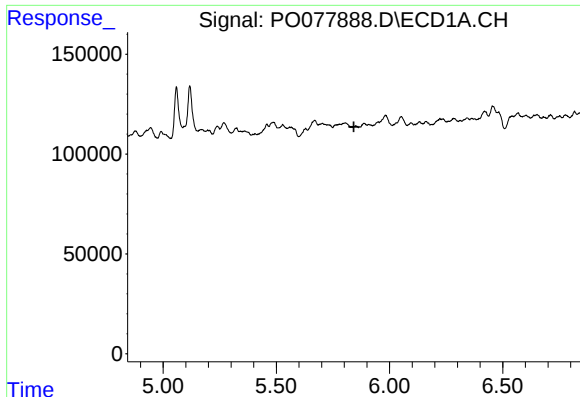
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.738 min
Response: 0
Conc: N.D.



#18 AR-1242-3

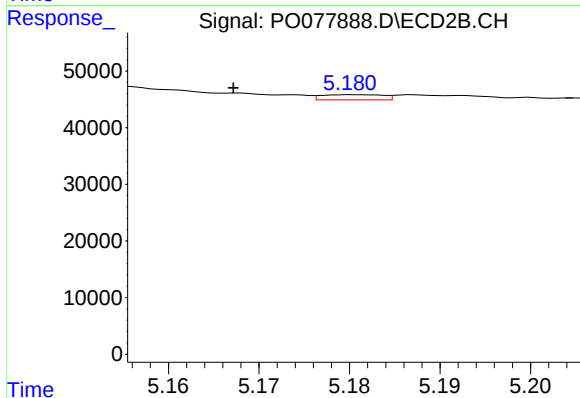
R.T.: 5.076 min
Delta R.T.: 0.004 min
Response: 4449
Conc: 8.22 ng/ml



#19 AR-1242-4

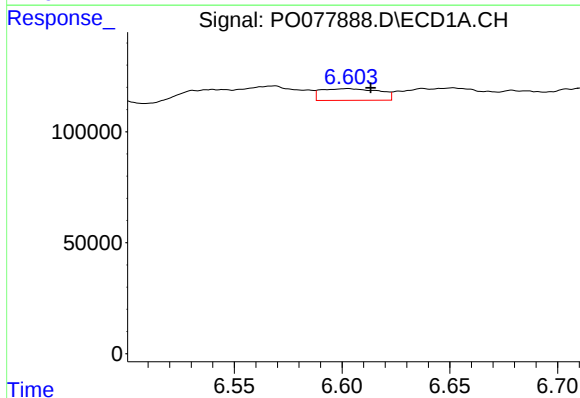
R.T.: 0.000 min
Exp R.T.: 5.842 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



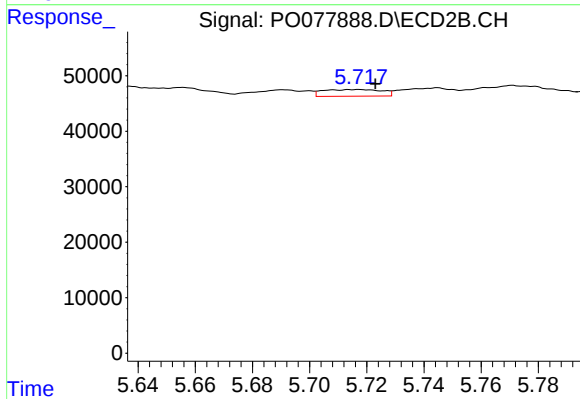
#19 AR-1242-4

R.T.: 5.181 min
Delta R.T.: 0.013 min
Response: 4330
Conc: 7.65 ng/ml



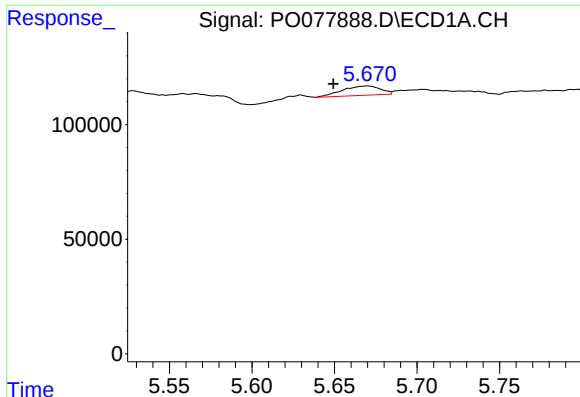
#20 AR-1242-5

R.T.: 6.603 min
Delta R.T.: -0.011 min
Response: 98533
Conc: 86.59 ng/ml



#20 AR-1242-5

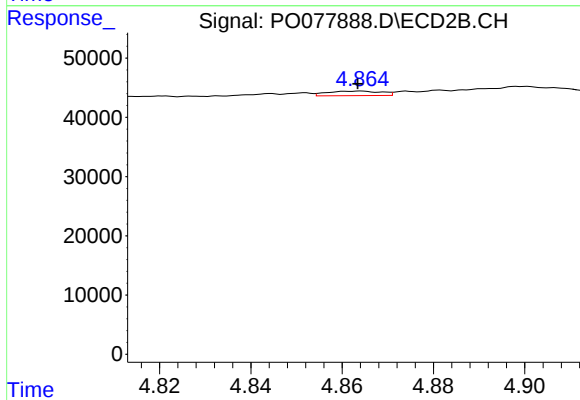
R.T.: 5.717 min
Delta R.T.: -0.006 min
Response: 17359
Conc: 25.24 ng/ml



#21 AR-1248-1

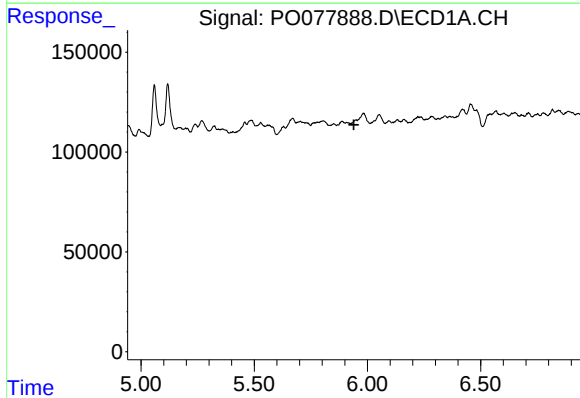
R.T.: 5.670 min
Delta R.T.: 0.021 min
Response: 65117
Conc: 56.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



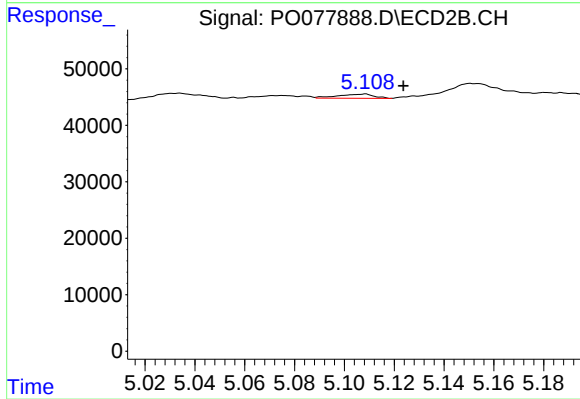
#21 AR-1248-1

R.T.: 4.864 min
Delta R.T.: 0.000 min
Response: 6381
Conc: 11.32 ng/ml



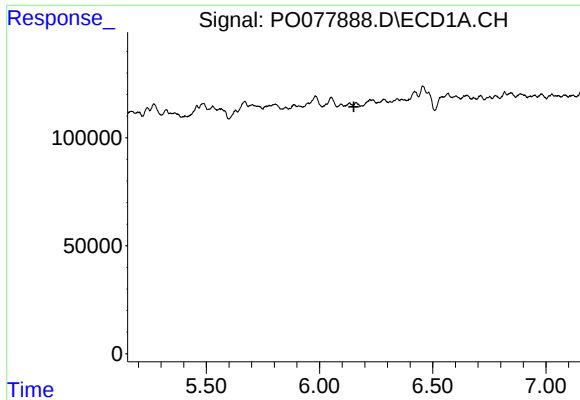
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 5.940 min
Response: 0
Conc: N.D.



#22 AR-1248-2

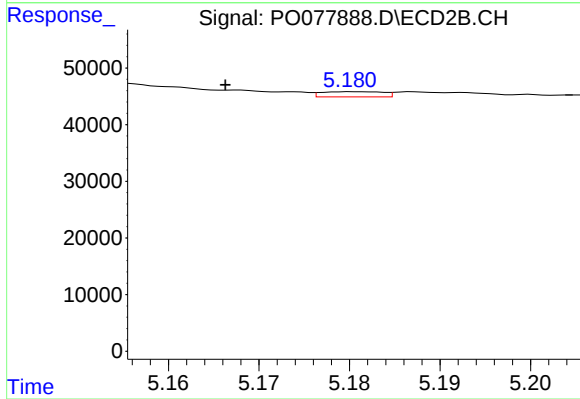
R.T.: 5.109 min
Delta R.T.: -0.015 min
Response: 7500
Conc: 9.40 ng/ml



#23 AR-1248-3

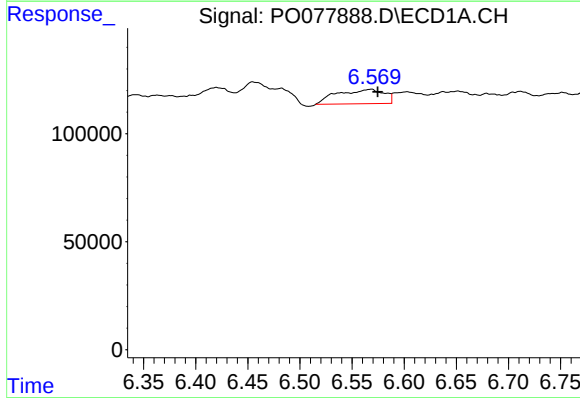
R.T.: 0.000 min
Exp R.T.: 6.152 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



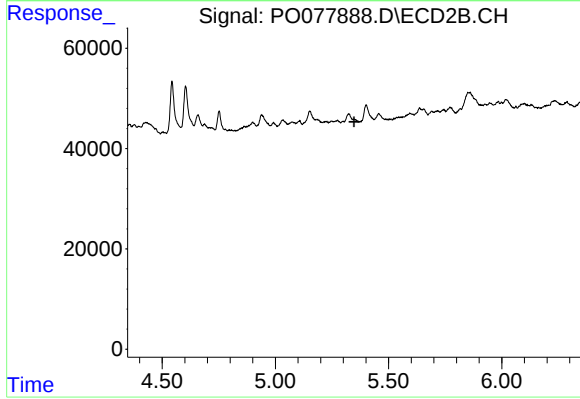
#23 AR-1248-3

R.T.: 5.181 min
Delta R.T.: 0.014 min
Response: 4330
Conc: 5.36 ng/ml



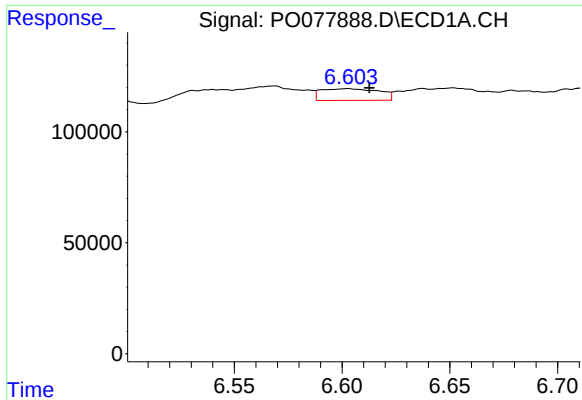
#24 AR-1248-4

R.T.: 6.568 min
Delta R.T.: -0.006 min
Response: 207329
Conc: 105.82 ng/ml



#24 AR-1248-4

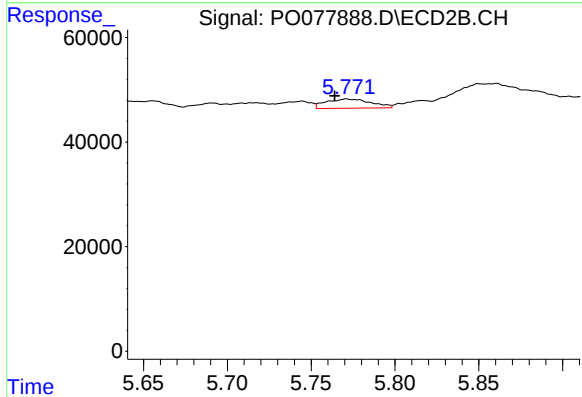
R.T.: 0.000 min
Exp R.T.: 5.347 min
Response: 0
Conc: N.D.



#25 AR-1248-5

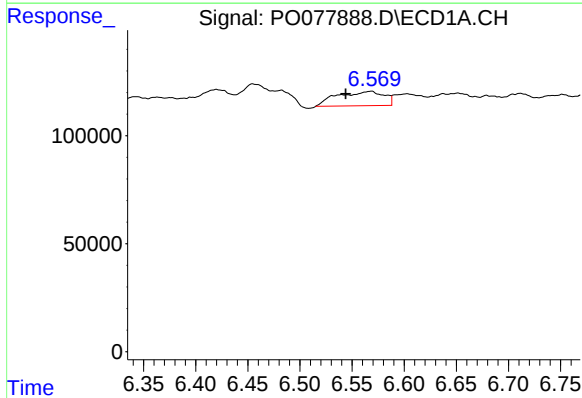
R.T.: 6.603 min
Delta R.T.: -0.010 min
Response: 98533
Conc: 51.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



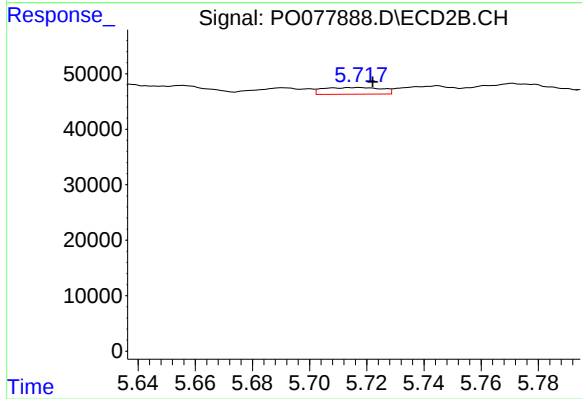
#25 AR-1248-5

R.T.: 5.771 min
Delta R.T.: 0.007 min
Response: 33160
Conc: 35.89 ng/ml



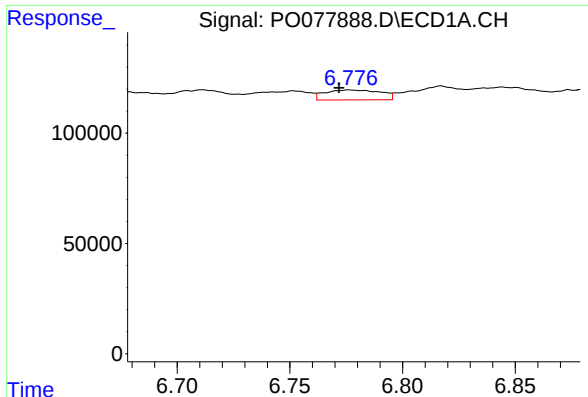
#26 AR-1254-1

R.T.: 6.568 min
Delta R.T.: 0.024 min
Response: 207329
Conc: 97.72 ng/ml



#26 AR-1254-1

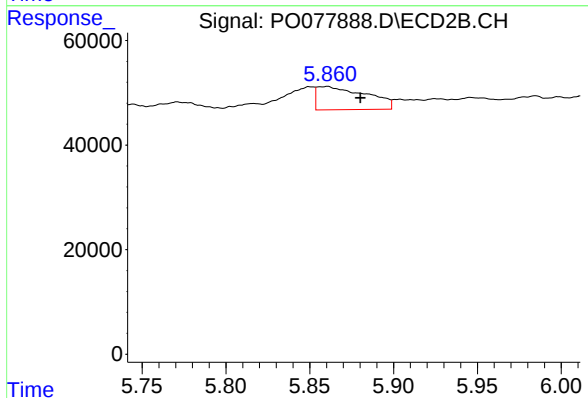
R.T.: 5.717 min
Delta R.T.: -0.005 min
Response: 17359
Conc: 11.80 ng/ml



#27 AR-1254-2

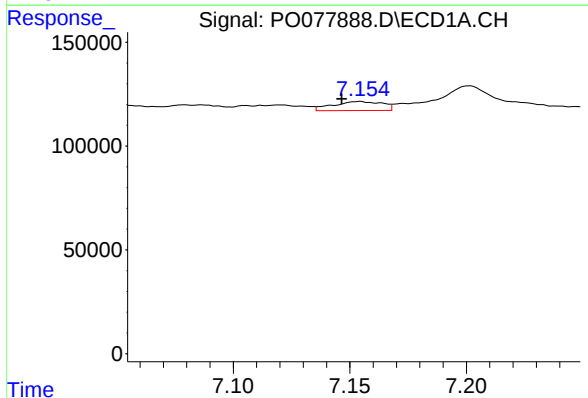
R.T.: 6.776 min
Delta R.T.: 0.005 min
Response: 77437
Conc: 23.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



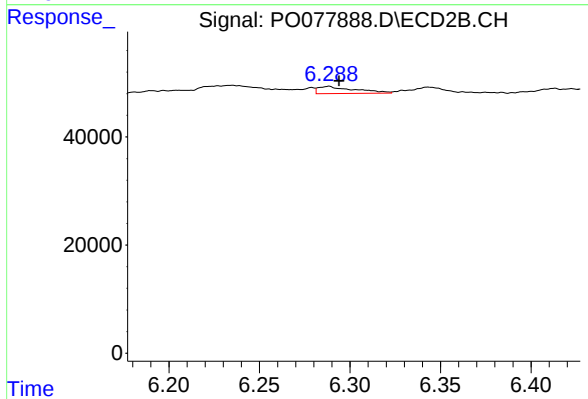
#27 AR-1254-2

R.T.: 5.861 min
Delta R.T.: -0.019 min
Response: 91005
Conc: 67.44 ng/ml



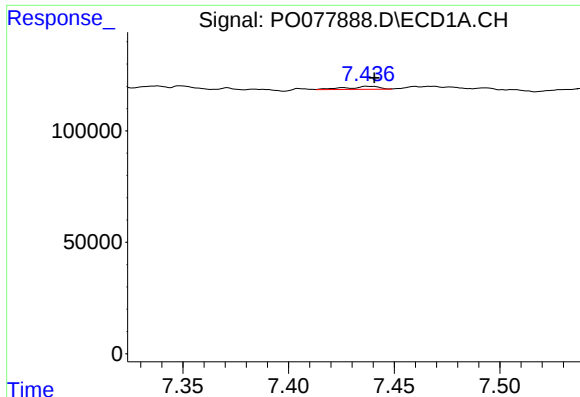
#28 AR-1254-3

R.T.: 7.154 min
Delta R.T.: 0.008 min
Response: 63862
Conc: 19.37 ng/ml



#28 AR-1254-3

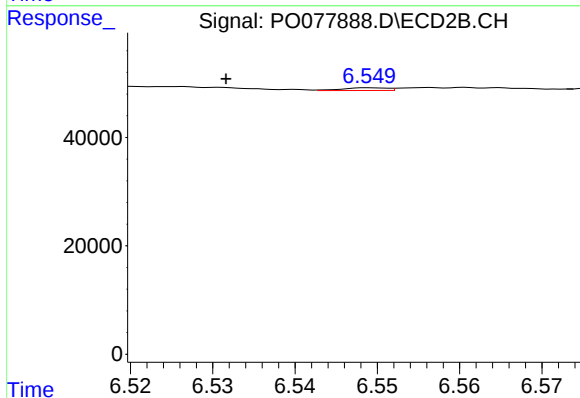
R.T.: 6.289 min
Delta R.T.: -0.005 min
Response: 18280
Conc: 9.02 ng/ml



#29 AR-1254-4

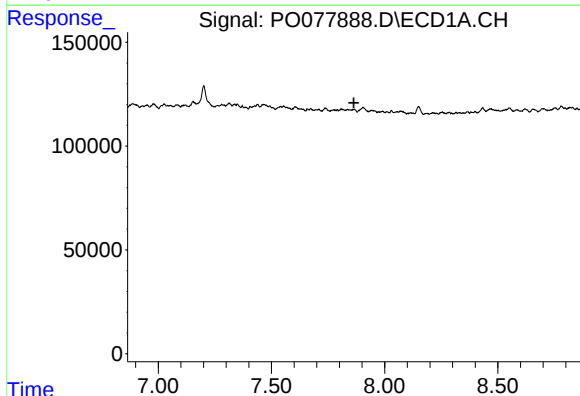
R.T.: 7.438 min
Delta R.T.: -0.003 min
Response: 14561
Conc: 6.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



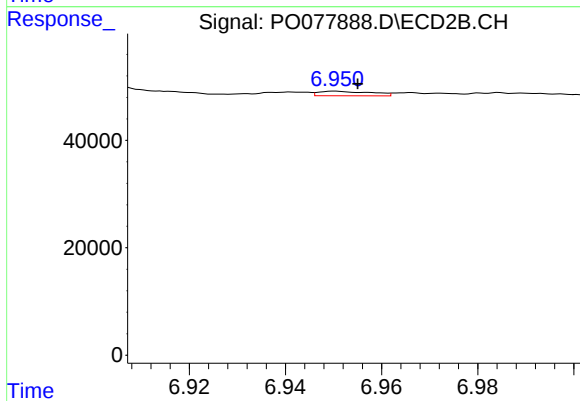
#29 AR-1254-4

R.T.: 6.549 min
Delta R.T.: 0.018 min
Response: 1844
Conc: 1.47 ng/ml



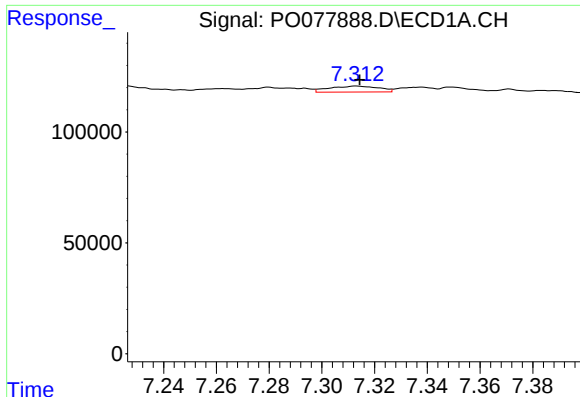
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 7.864 min
Response: 0
Conc: N.D.



#30 AR-1254-5

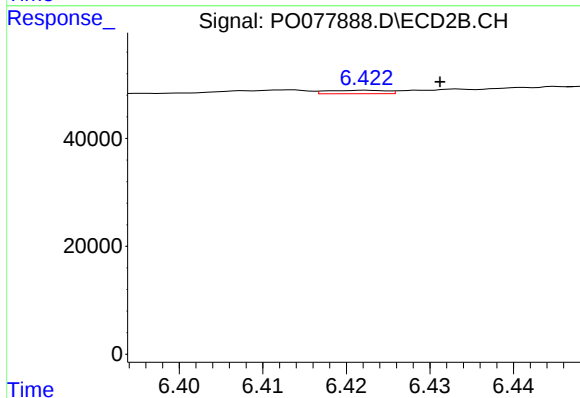
R.T.: 6.950 min
Delta R.T.: -0.005 min
Response: 6328
Conc: 3.34 ng/ml



#31 AR-1260-1

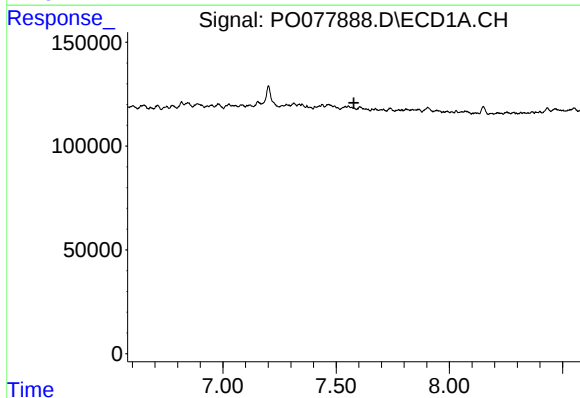
R.T.: 7.313 min
Delta R.T.: -0.001 min
Response: 35118
Conc: 13.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



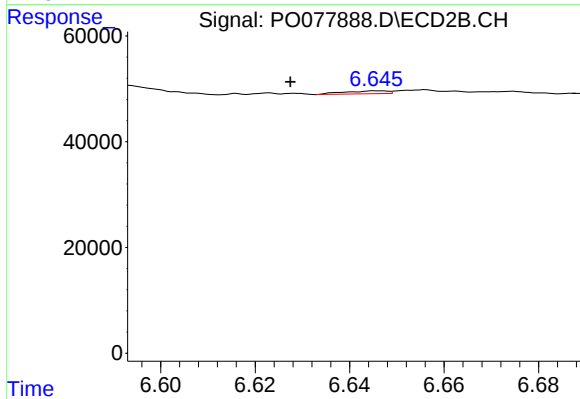
#31 AR-1260-1

R.T.: 6.422 min
Delta R.T.: -0.009 min
Response: 3213
Conc: 2.18 ng/ml



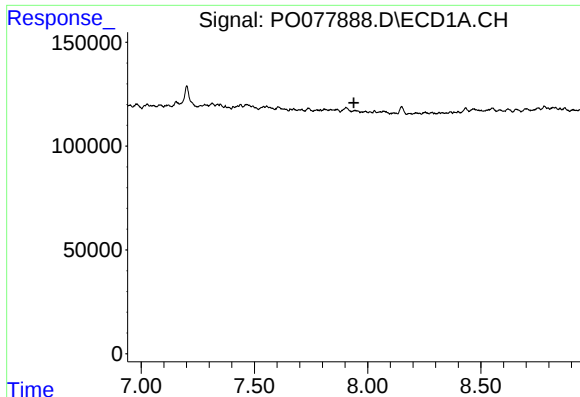
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T. : 7.579 min
Response: 0
Conc: N.D.



#32 AR-1260-2

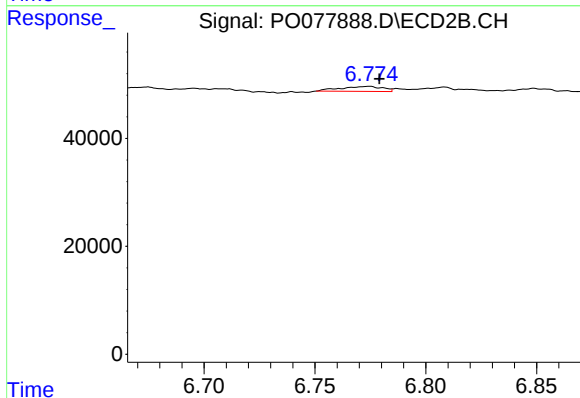
R.T.: 6.646 min
Delta R.T.: 0.018 min
Response: 3477
Conc: 2.00 ng/ml



#33 AR-1260-3

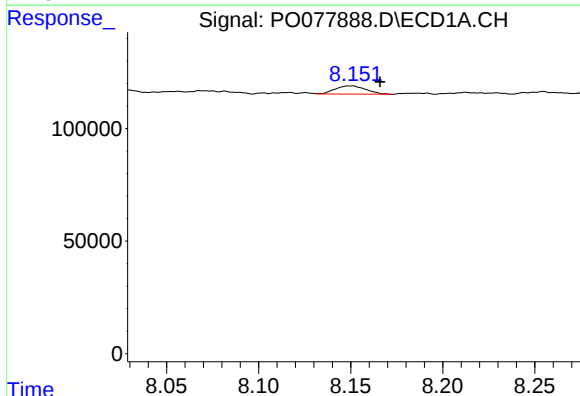
R.T.: 0.000 min
Exp R.T.: 7.939 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



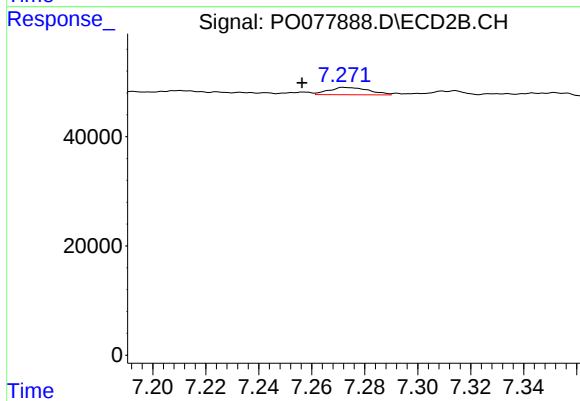
#33 AR-1260-3

R.T.: 6.775 min
Delta R.T.: -0.004 min
Response: 12287
Conc: 7.50 ng/ml



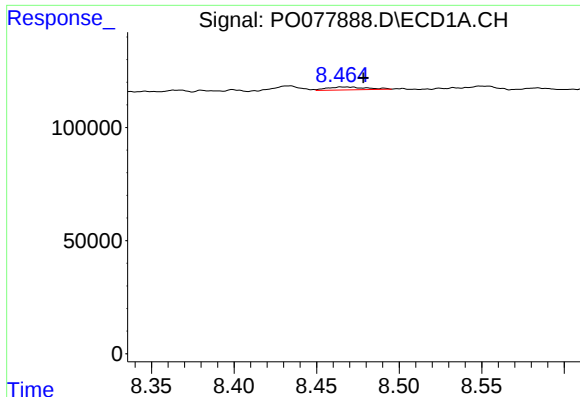
#34 AR-1260-4

R.T.: 8.150 min
Delta R.T.: -0.016 min
Response: 41745
Conc: 19.12 ng/ml



#34 AR-1260-4

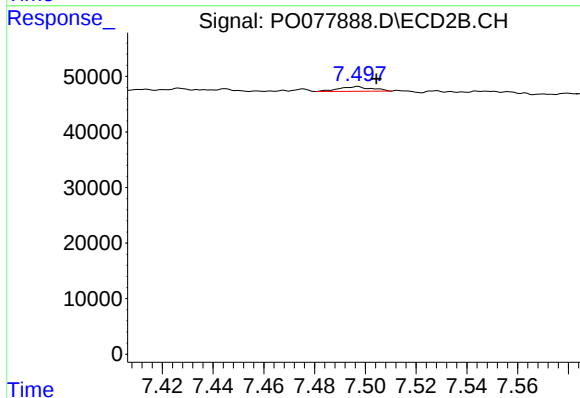
R.T.: 7.272 min
Delta R.T.: 0.016 min
Response: 13937
Conc: 11.52 ng/ml



#35 AR-1260-5

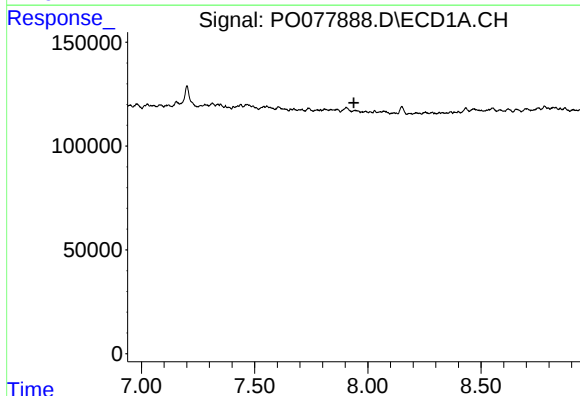
R.T.: 8.465 min
Delta R.T.: -0.013 min
Response: 22067
Conc: 5.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



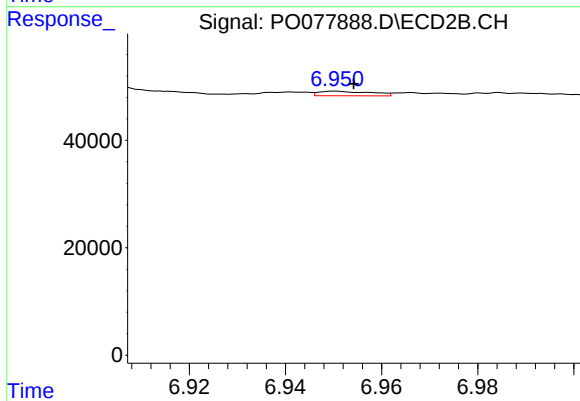
#35 AR-1260-5

R.T.: 7.497 min
Delta R.T.: -0.007 min
Response: 7504
Conc: 2.64 ng/ml



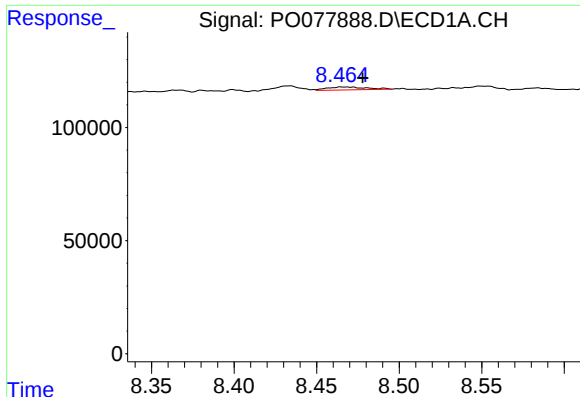
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 7.939 min
Response: 0
Conc: N.D.



#36 AR-1262-1

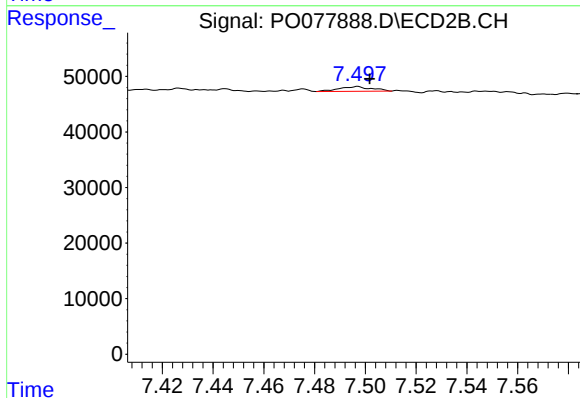
R.T.: 6.950 min
Delta R.T.: -0.004 min
Response: 6328
Conc: 6.40 ng/ml



#37 AR-1262-2

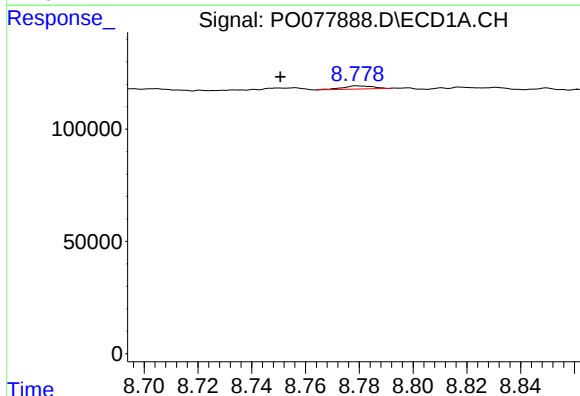
R.T.: 8.465 min
Delta R.T.: -0.013 min
Response: 22067
Conc: 4.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



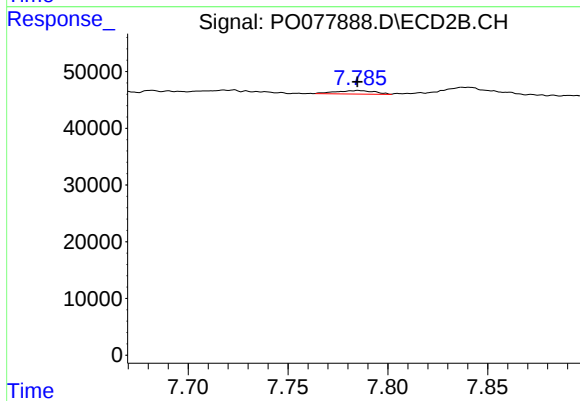
#37 AR-1262-2

R.T.: 7.497 min
Delta R.T.: -0.005 min
Response: 7504
Conc: 2.25 ng/ml



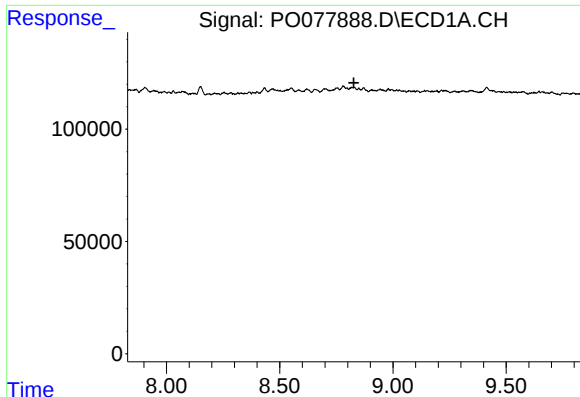
#38 AR-1262-3

R.T.: 8.780 min
Delta R.T.: 0.029 min
Response: 10470
Conc: 3.04 ng/ml



#38 AR-1262-3

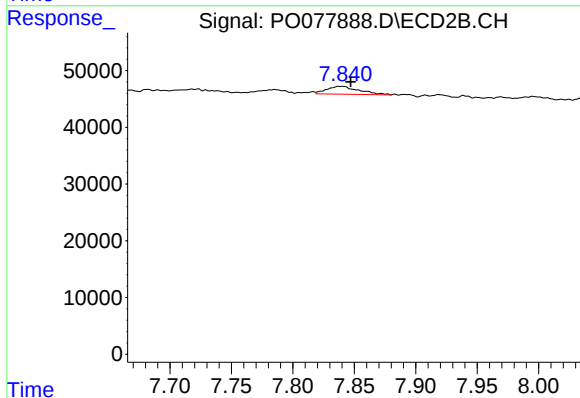
R.T.: 7.785 min
Delta R.T.: 0.000 min
Response: 8391
Conc: 6.08 ng/ml



#39 AR-1262-4

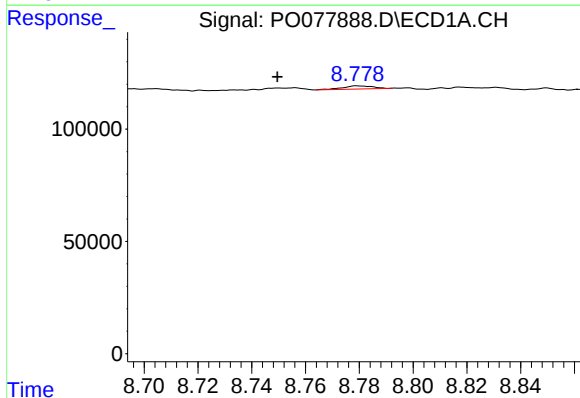
R.T.: 0.000 min
Exp R.T.: 8.828 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



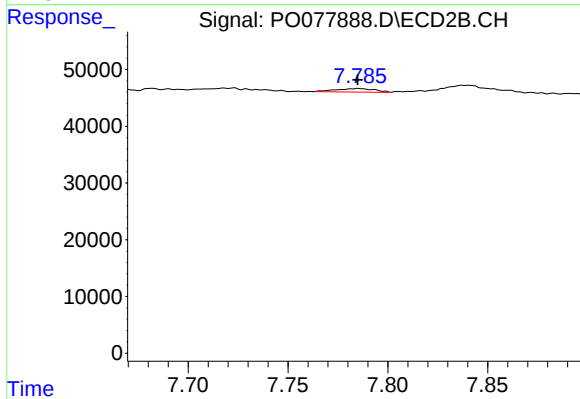
#39 AR-1262-4

R.T.: 7.837 min
Delta R.T.: -0.010 min
Response: 24926
Conc: 9.99 ng/ml



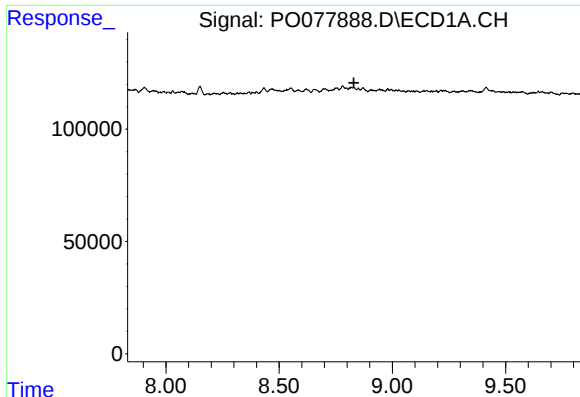
#41 AR-1268-1

R.T.: 8.780 min
Delta R.T.: 0.030 min
Response: 10470
Conc: 1.79 ng/ml



#41 AR-1268-1

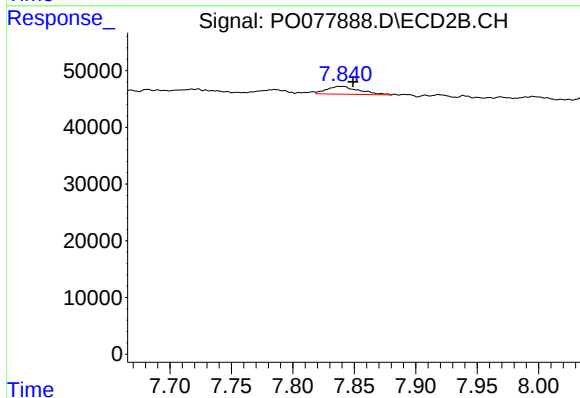
R.T.: 7.785 min
Delta R.T.: 0.000 min
Response: 8391
Conc: 2.31 ng/ml



#42 AR-1268-2

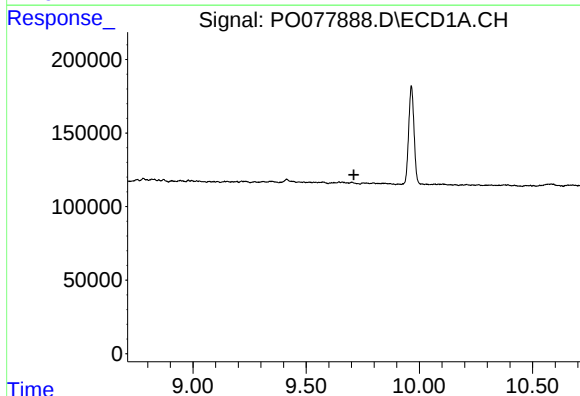
R.T.: 0.000 min
Exp R.T.: 8.830 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



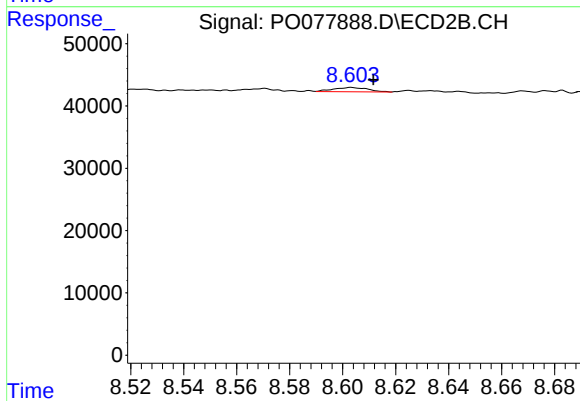
#42 AR-1268-2

R.T.: 7.837 min
Delta R.T.: -0.012 min
Response: 24926
Conc: 7.56 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.711 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 8.603 min
Delta R.T.: -0.008 min
Response: 6397
Conc: 0.74 ng/ml