

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0082720\
 Data File : P0070913.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 27 Aug 2020 13:29
 Operator : DD\AJ
 Sample : L3804-02
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 27 15:33:54 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\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...	4.373	3.559	1415304	973480	20.317	24.182
2)	SA Decachlor...	10.015f	8.761f	1625457	916286	17.362	16.272
Target Compounds							
3)	L1 AR-1016-1	5.694f	4.802f	37033	714	13.460	0.414 #
4)	L1 AR-1016-2	5.694	4.802	37033	714	9.144	0.296 #
5)	L1 AR-1016-3	5.753	0.000	54164	0	22.841	N.D. #
6)	L1 AR-1016-4	5.878	5.065f	52785	6323	26.652	6.497 #
9)	L2 AR-1221-2	4.718	3.897	28759	9784	53.105	25.759 #
10)	L2 AR-1221-3	0.000	3.994f	0	32443	N.D.	28.204 #
11)	L3 AR-1232-1	0.000	3.994	0	32443	N.D.	36.846 #
12)	L3 AR-1232-2	5.350f	4.802	60797	714	73.609	0.722 #
13)	L3 AR-1232-3	5.694	0.000	37033	0	23.086	N.D. #
14)	L3 AR-1232-4	5.878f	5.065	52785	6323	66.869	14.865 #
15)	L3 AR-1232-5	5.958	0.000	86091	0	167.508	N.D. #
16)	L4 AR-1242-1	5.694f	4.802f	37033	714	17.319	0.530 #
17)	L4 AR-1242-2	5.694	4.802	37033	714	11.800	0.376 #
18)	L4 AR-1242-3	5.753	0.000	54164	0	28.634	N.D. #
19)	L4 AR-1242-4	5.878	5.065	52785	6323	32.656	7.056 #
20)	L4 AR-1242-5	6.643	5.638	48892	10331	23.367	7.635 #
21)	L5 AR-1248-1	5.694f	4.802f	37033	714	22.258	0.683 #
22)	L5 AR-1248-2	5.958	5.065f	86091	6323	41.001	4.676 #
23)	L5 AR-1248-3	0.000	5.065	0	6323	N.D.	4.977 #
24)	L5 AR-1248-4	6.574f	0.000	79404	0	22.630	N.D. #
25)	L5 AR-1248-5	6.643	0.000	48892	0	14.985	N.D. #
26)	L6 AR-1254-1	6.574	5.638	79404	10331	23.756	3.727 #
27)	L6 AR-1254-2	6.801	5.801	26097	7205	4.958	2.907 #
28)	L6 AR-1254-3	7.189f	6.210	96802	11544	17.805	2.888 #
30)	L6 AR-1254-5	7.883	6.875	42378	8114	8.014	2.053 #
31)	L7 AR-1260-1	7.329	6.364f	99107	2367	24.041	0.894 #
32)	L7 AR-1260-2	7.611	6.553	8413	97264	1.353	26.505 #
33)	L7 AR-1260-3	7.957	6.697	35307	10273	6.588	3.309 #
34)	L7 AR-1260-4	8.201f	7.183f	18453	1665	3.625	0.597 #
35)	L7 AR-1260-5	8.484f	7.414	18562	10102	1.558	1.290
36)	L8 AR-1262-1	7.951	6.847	64623	12624	8.447	6.047 #
37)	L8 AR-1262-2	8.484	7.414	18562	10102	1.430	1.180
38)	L8 AR-1262-3	0.000	7.702	0	8684	N.D.	2.448 #
39)	L8 AR-1262-4	8.842	7.771f	17300	8196	5.329	1.347 #
40)	L8 AR-1262-5	9.414f	8.261	36026	15837	8.169	5.279 #
41)	L9 AR-1268-1	0.000	7.702	0	8684	N.D.	0.813 #
42)	L9 AR-1268-2	8.842	7.771	17300	8196	1.296	0.906 #
43)	L9 AR-1268-3	0.000	7.941f	0	11643	N.D.	1.506 #
44)	L9 AR-1268-4	9.414f	8.261	36026	15837	7.103	4.614 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0082720\
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 Operator : DD\AJ
 Sample : L3804-02
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 27 15:33:54 2020
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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
45) L9	AR-1268-5	9.750f	8.521	12710	2240	0.376	0.099 #

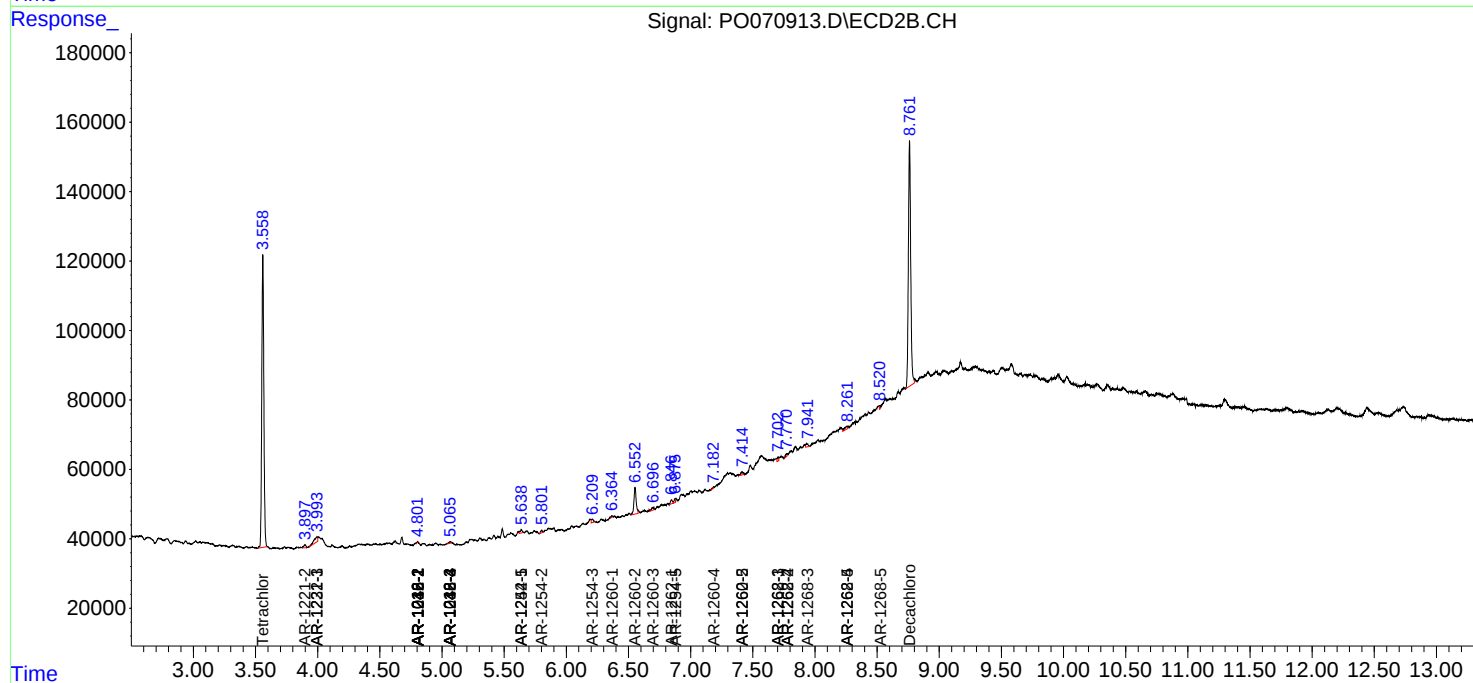
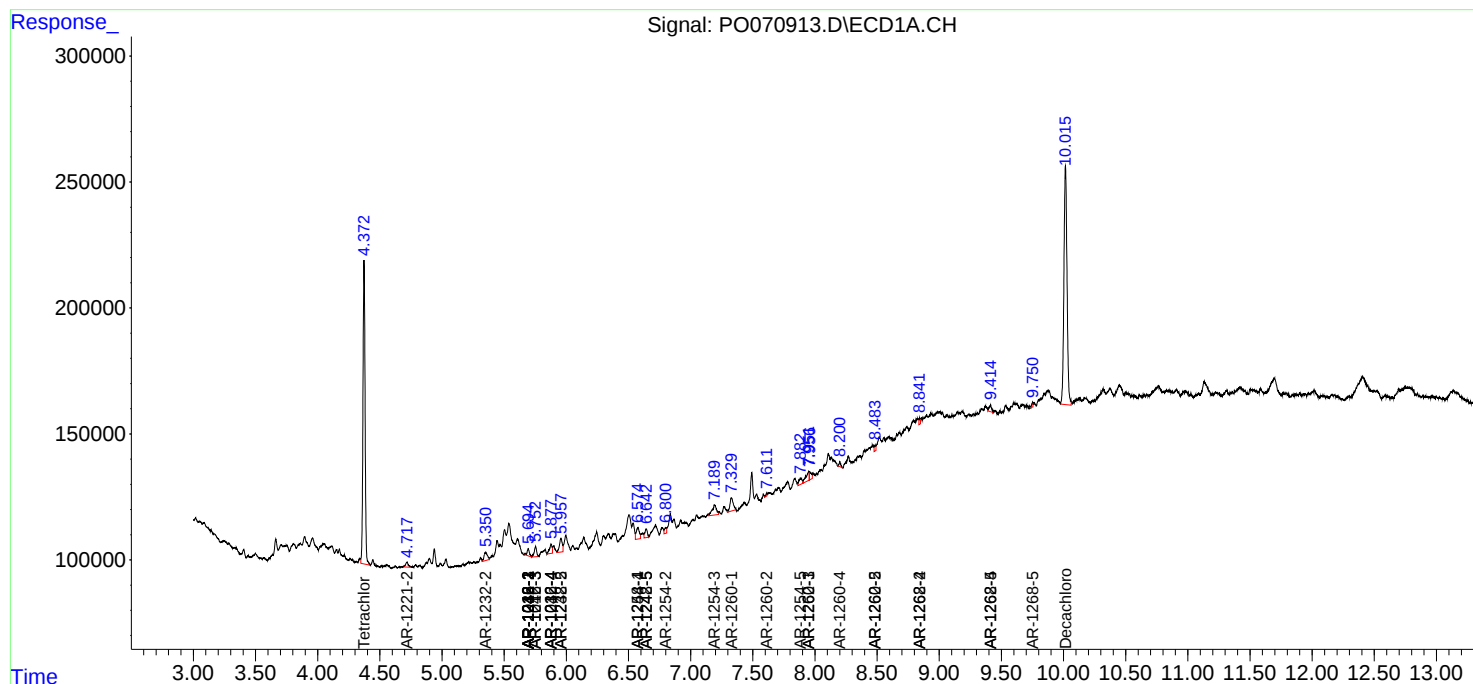
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

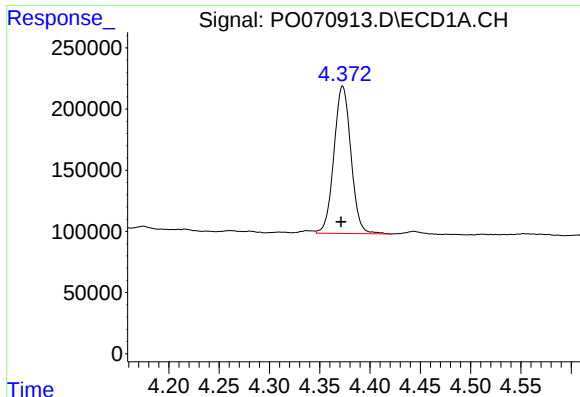
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO082720\
Data File : PO070913.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 27 Aug 2020 13:29
Operator : DD\AJ
Sample : L3804-02
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 27 15:33:54 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO082020.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Aug 21 04:17:00 2020
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

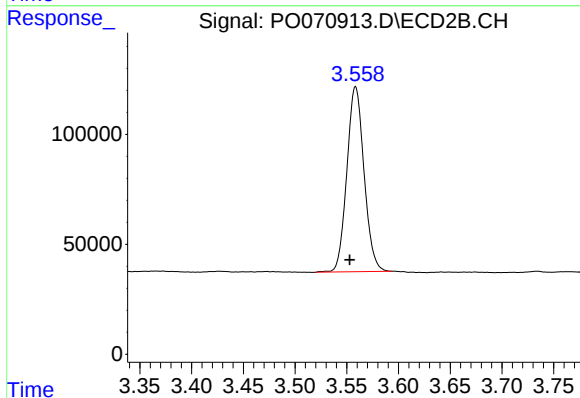




#1 Tetrachloro-m-xylene

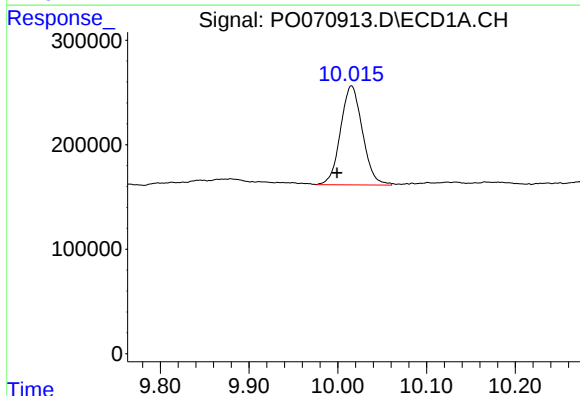
R.T.: 4.373 min
Delta R.T.: 0.002 min
Response: 1415304
Conc: 20.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



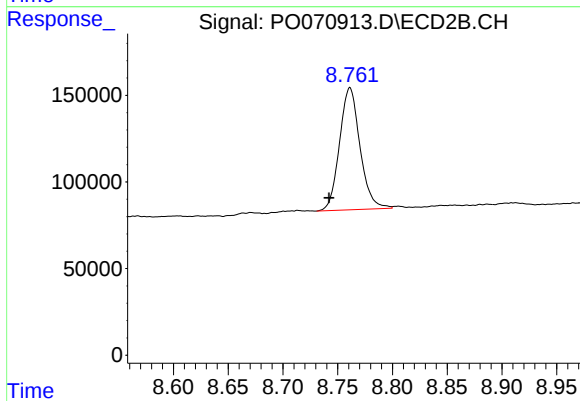
#1 Tetrachloro-m-xylene

R.T.: 3.559 min
Delta R.T.: 0.006 min
Response: 973480
Conc: 24.18 ng/ml



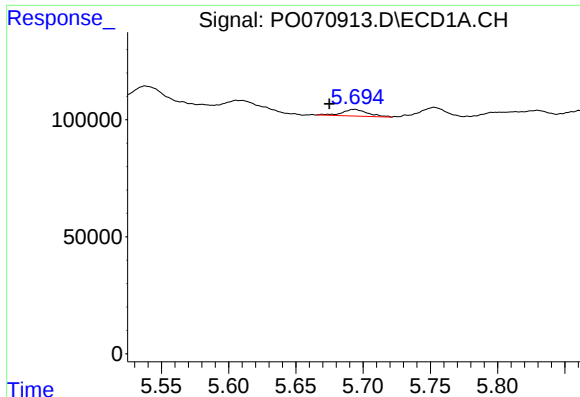
#2 Decachlorobiphenyl

R.T.: 10.015 min
Delta R.T.: 0.016 min
Response: 1625457
Conc: 17.36 ng/ml



#2 Decachlorobiphenyl

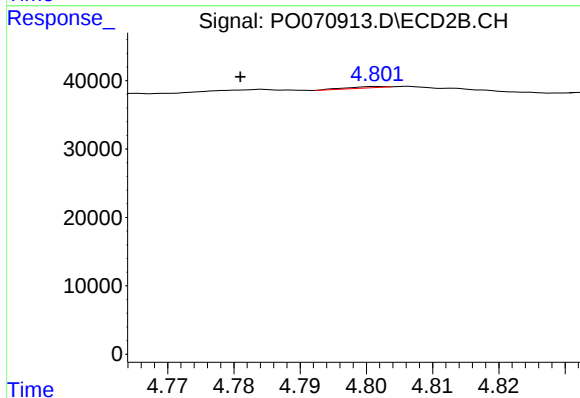
R.T.: 8.761 min
Delta R.T.: 0.019 min
Response: 916286
Conc: 16.27 ng/ml



#3 AR-1016-1

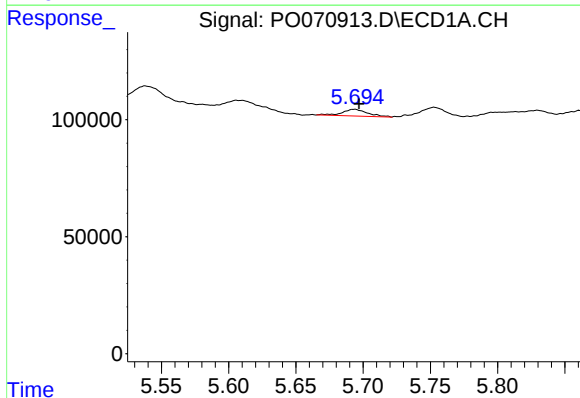
R.T.: 5.694 min
Delta R.T.: 0.019 min
Response: 37033
Conc: 13.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



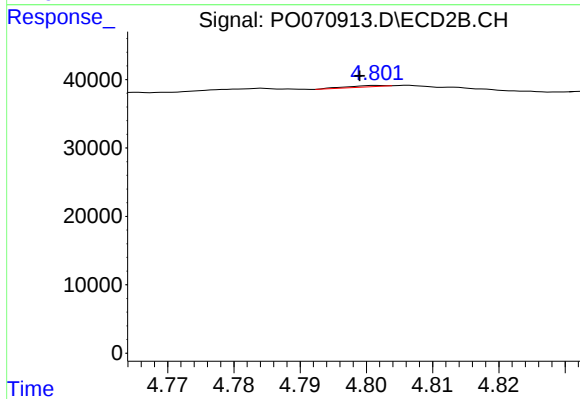
#3 AR-1016-1

R.T.: 4.802 min
Delta R.T.: 0.021 min
Response: 714
Conc: 0.41 ng/ml



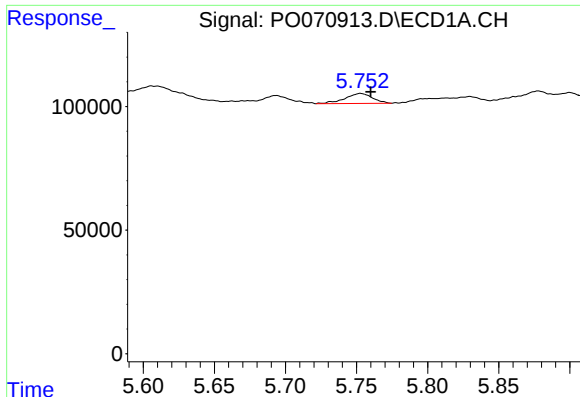
#4 AR-1016-2

R.T.: 5.694 min
Delta R.T.: -0.003 min
Response: 37033
Conc: 9.14 ng/ml



#4 AR-1016-2

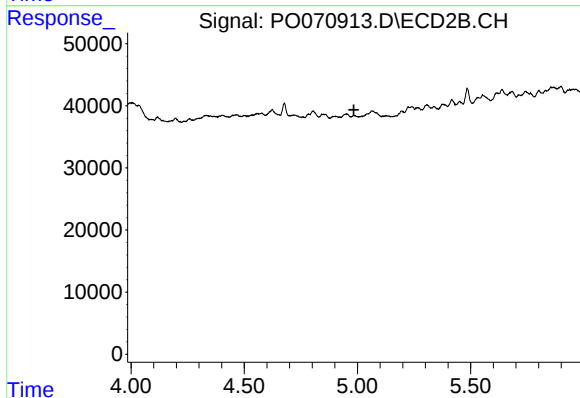
R.T.: 4.802 min
Delta R.T.: 0.003 min
Response: 714
Conc: 0.30 ng/ml



#5 AR-1016-3

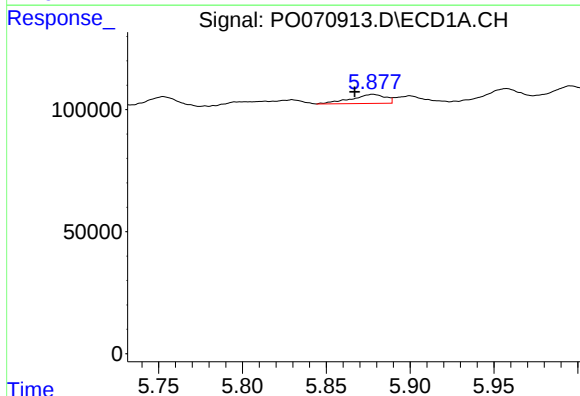
R.T.: 5.753 min
Delta R.T.: -0.007 min
Response: 54164
Conc: 22.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



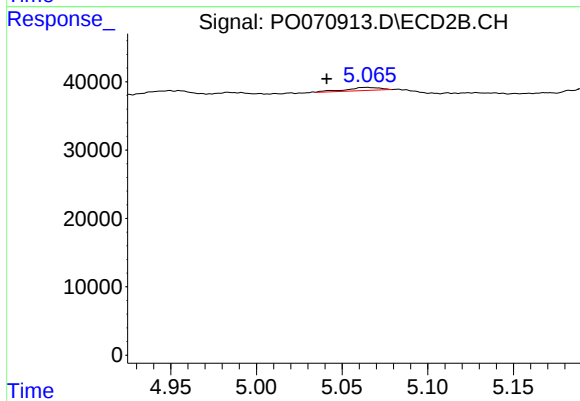
#5 AR-1016-3

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



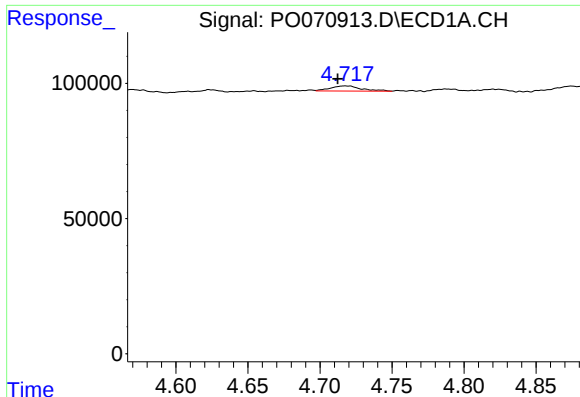
#6 AR-1016-4

R.T.: 5.878 min
Delta R.T.: 0.011 min
Response: 52785
Conc: 26.65 ng/ml



#6 AR-1016-4

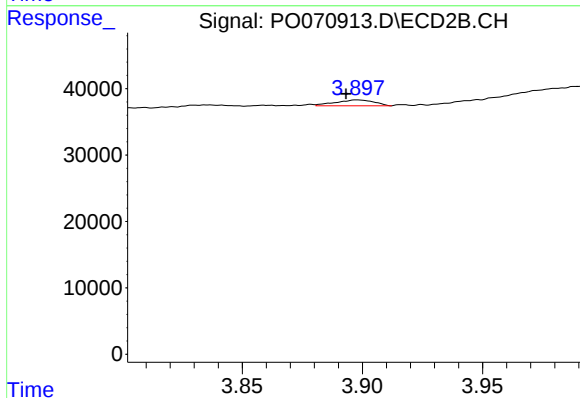
R.T.: 5.065 min
Delta R.T.: 0.024 min
Response: 6323
Conc: 6.50 ng/ml



#9 AR-1221-2

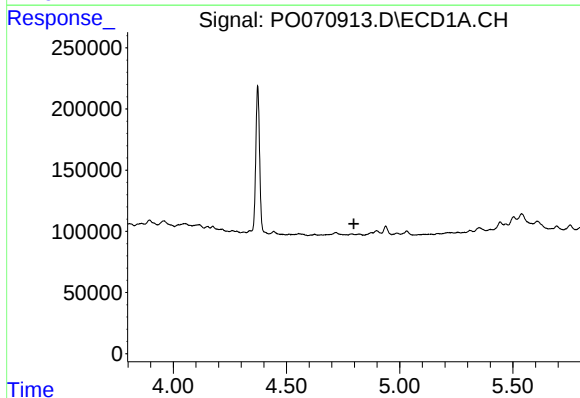
R.T.: 4.718 min
Delta R.T.: 0.005 min
Response: 28759
Conc: 53.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



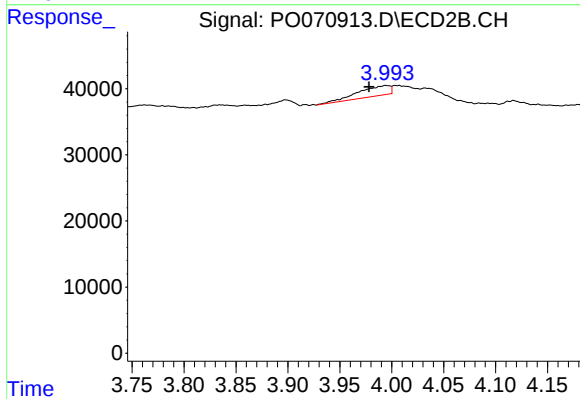
#9 AR-1221-2

R.T.: 3.897 min
Delta R.T.: 0.004 min
Response: 9784
Conc: 25.76 ng/ml



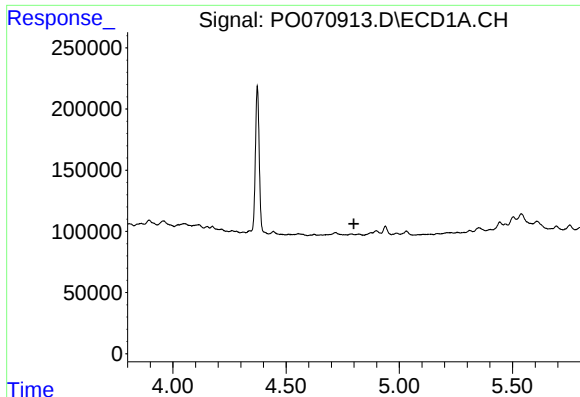
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.798 min
Response: 0
Conc: N.D.



#10 AR-1221-3

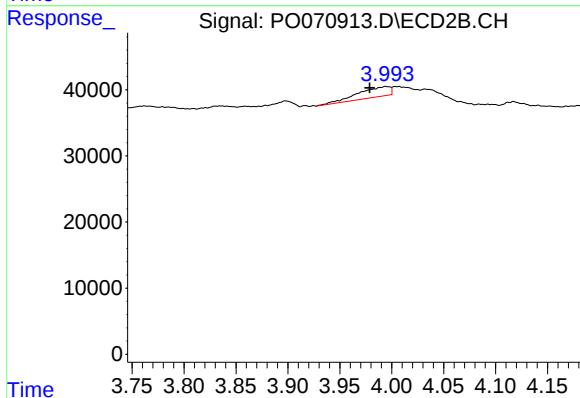
R.T.: 3.994 min
Delta R.T.: 0.016 min
Response: 32443
Conc: 28.20 ng/ml



#11 AR-1232-1

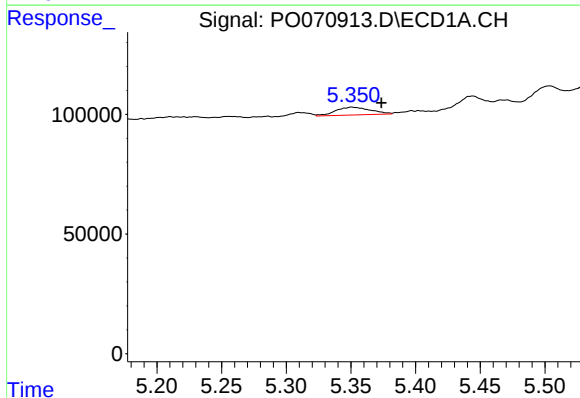
R.T.: 0.000 min
Exp R.T.: 4.799 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



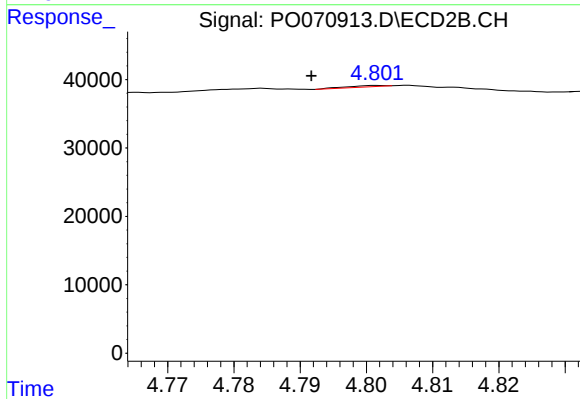
#11 AR-1232-1

R.T.: 3.994 min
Delta R.T.: 0.015 min
Response: 32443
Conc: 36.85 ng/ml



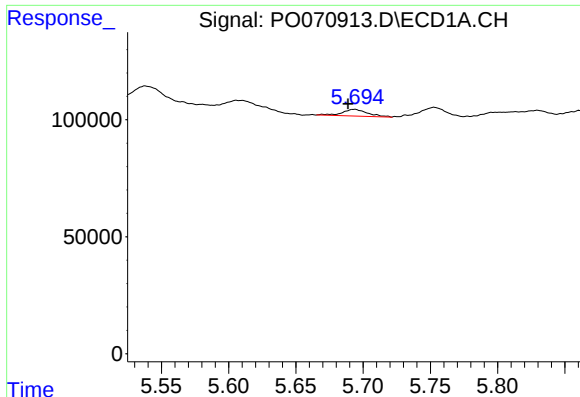
#12 AR-1232-2

R.T.: 5.350 min
Delta R.T.: -0.023 min
Response: 60797
Conc: 73.61 ng/ml



#12 AR-1232-2

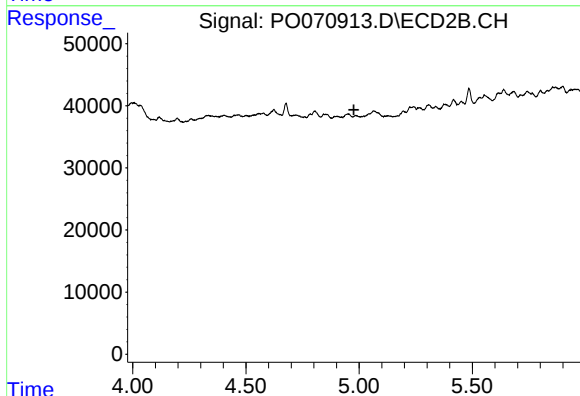
R.T.: 4.802 min
Delta R.T.: 0.010 min
Response: 714
Conc: 0.72 ng/ml



#13 AR-1232-3

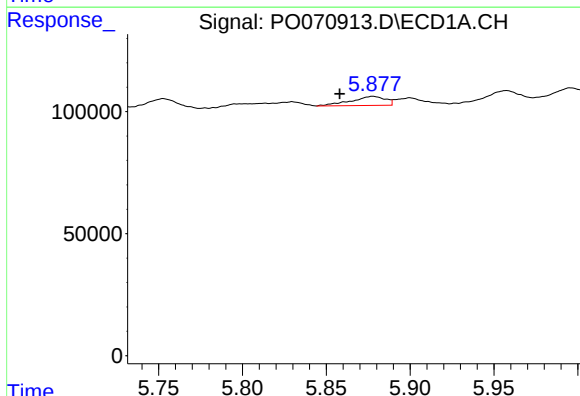
R.T.: 5.694 min
Delta R.T.: 0.005 min
Response: 37033
Conc: 23.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



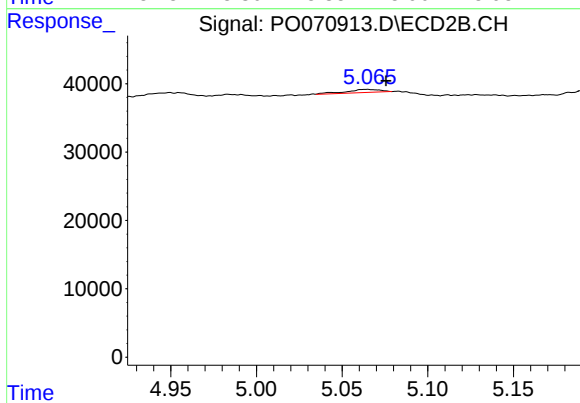
#13 AR-1232-3

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



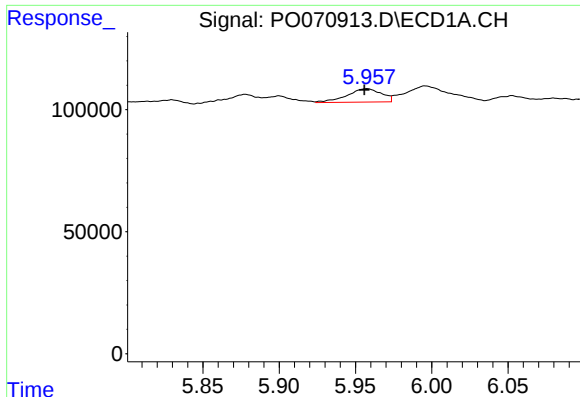
#14 AR-1232-4

R.T.: 5.878 min
Delta R.T.: 0.020 min
Response: 52785
Conc: 66.87 ng/ml



#14 AR-1232-4

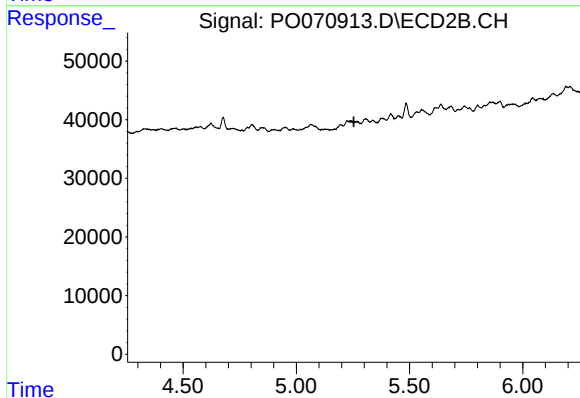
R.T.: 5.065 min
Delta R.T.: -0.011 min
Response: 6323
Conc: 14.87 ng/ml



#15 AR-1232-5

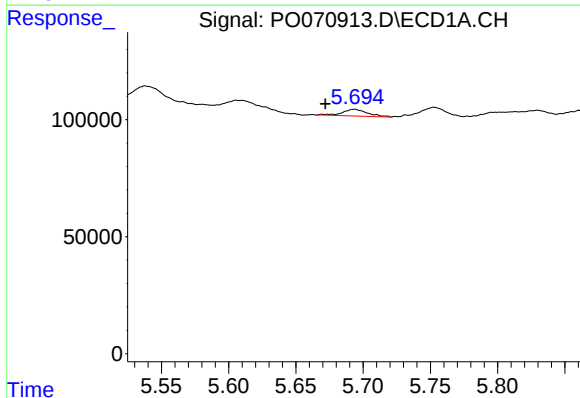
R.T.: 5.958 min
Delta R.T.: 0.002 min
Response: 86091
Conc: 167.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



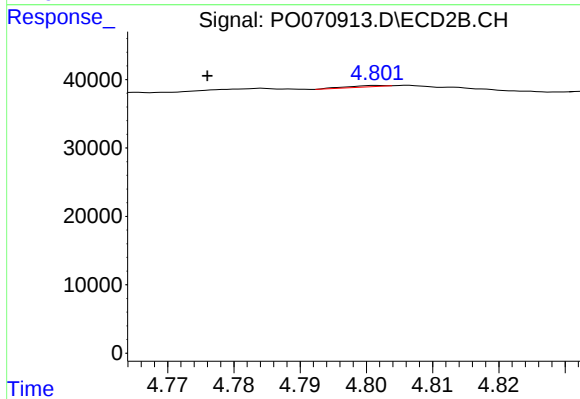
#15 AR-1232-5

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



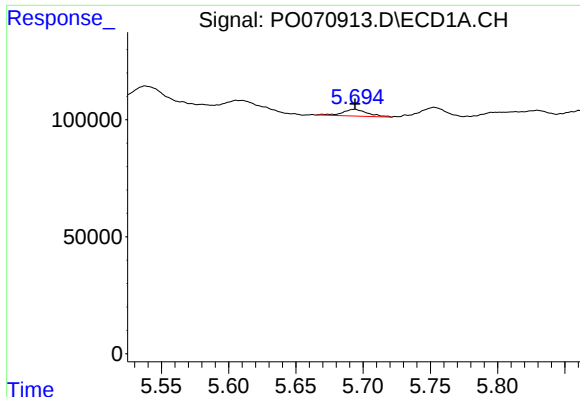
#16 AR-1242-1

R.T.: 5.694 min
Delta R.T.: 0.022 min
Response: 37033
Conc: 17.32 ng/ml



#16 AR-1242-1

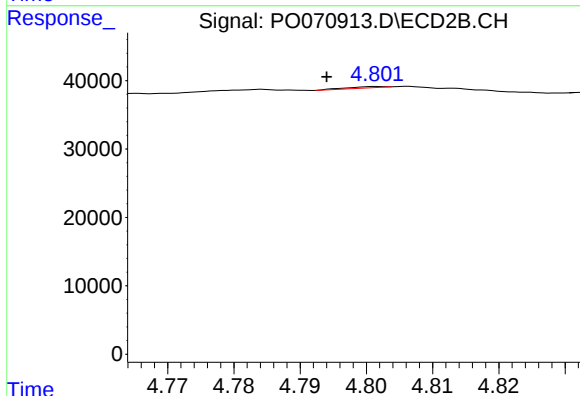
R.T.: 4.802 min
Delta R.T.: 0.026 min
Response: 714
Conc: 0.53 ng/ml



#17 AR-1242-2

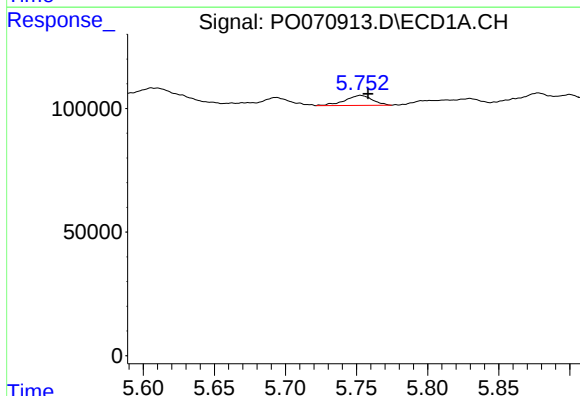
R.T.: 5.694 min
Delta R.T.: 0.000 min
Response: 37033
Conc: 11.80 ng/ml

Instrument :
ECD_O
ClientSampleId :



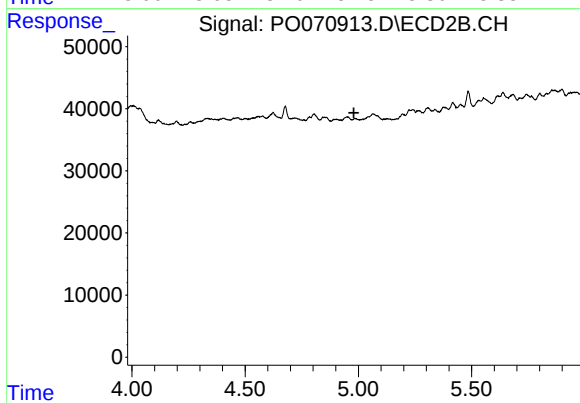
#17 AR-1242-2

R.T.: 4.802 min
Delta R.T.: 0.008 min
Response: 714
Conc: 0.38 ng/ml



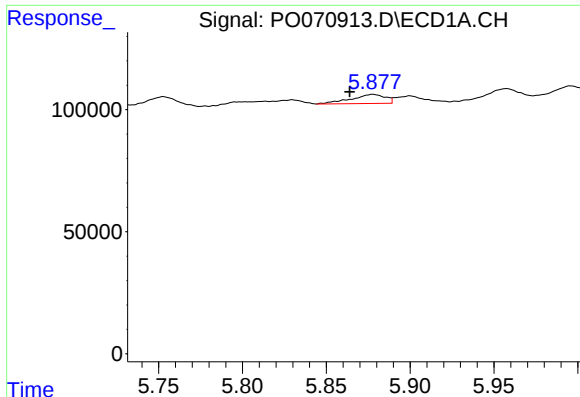
#18 AR-1242-3

R.T.: 5.753 min
Delta R.T.: -0.005 min
Response: 54164
Conc: 28.63 ng/ml



#18 AR-1242-3

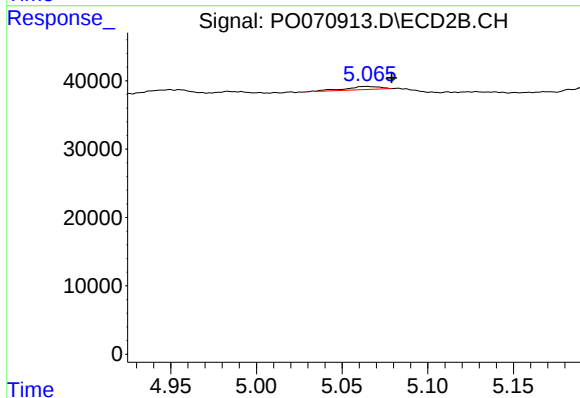
R.T.: 0.000 min
Exp R.T.: 4.980 min
Response: 0
Conc: N.D.



#19 AR-1242-4

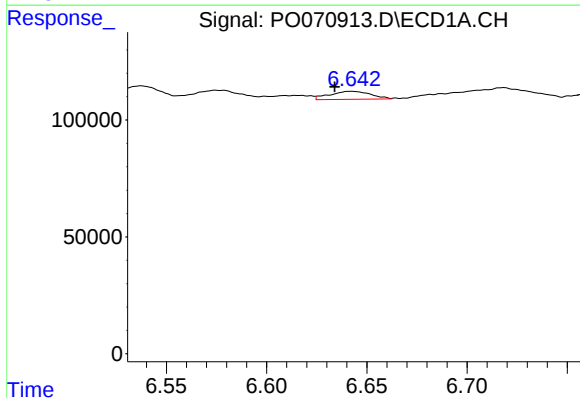
R.T.: 5.878 min
Delta R.T.: 0.014 min
Response: 52785
Conc: 32.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



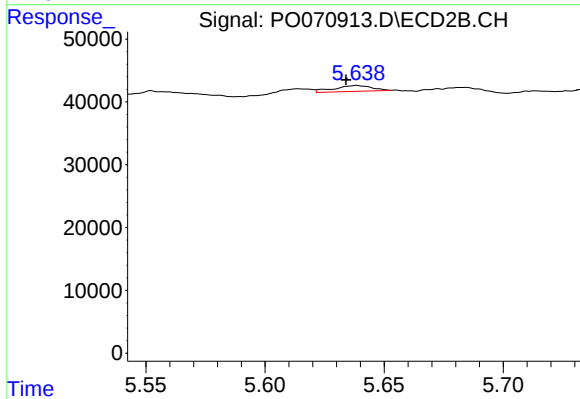
#19 AR-1242-4

R.T.: 5.065 min
Delta R.T.: -0.014 min
Response: 6323
Conc: 7.06 ng/ml



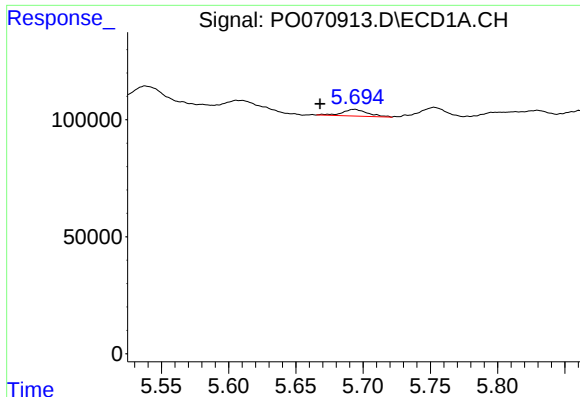
#20 AR-1242-5

R.T.: 6.643 min
Delta R.T.: 0.009 min
Response: 48892
Conc: 23.37 ng/ml



#20 AR-1242-5

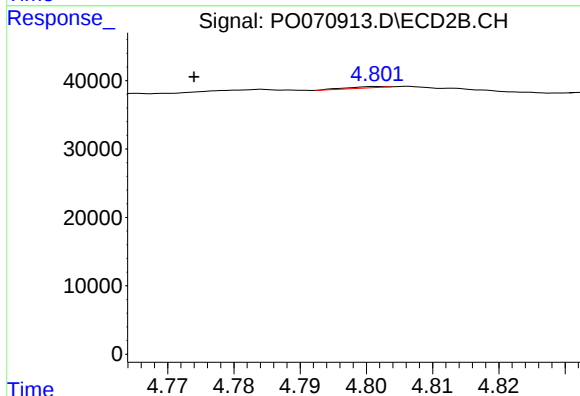
R.T.: 5.638 min
Delta R.T.: 0.004 min
Response: 10331
Conc: 7.64 ng/ml



#21 AR-1248-1

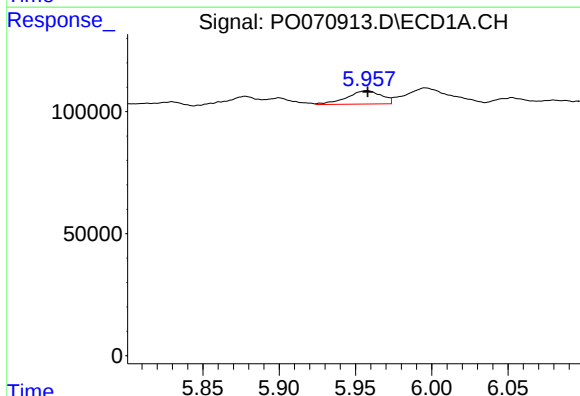
R.T.: 5.694 min
Delta R.T.: 0.026 min
Response: 37033
Conc: 22.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



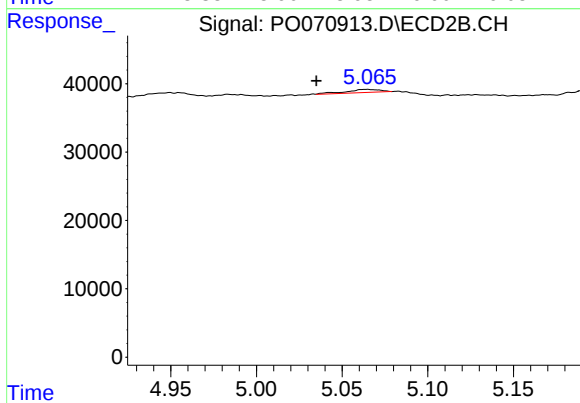
#21 AR-1248-1

R.T.: 4.802 min
Delta R.T.: 0.028 min
Response: 714
Conc: 0.68 ng/ml



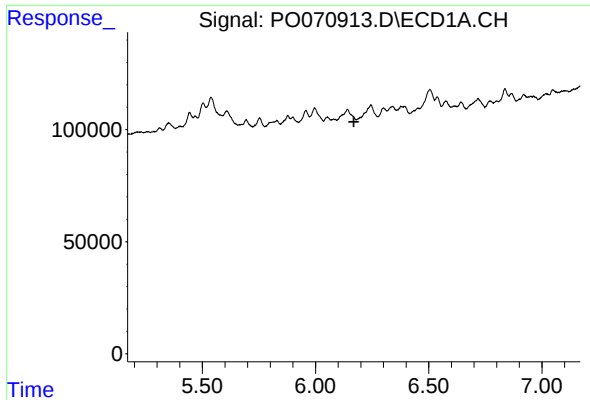
#22 AR-1248-2

R.T.: 5.958 min
Delta R.T.: 0.000 min
Response: 86091
Conc: 41.00 ng/ml



#22 AR-1248-2

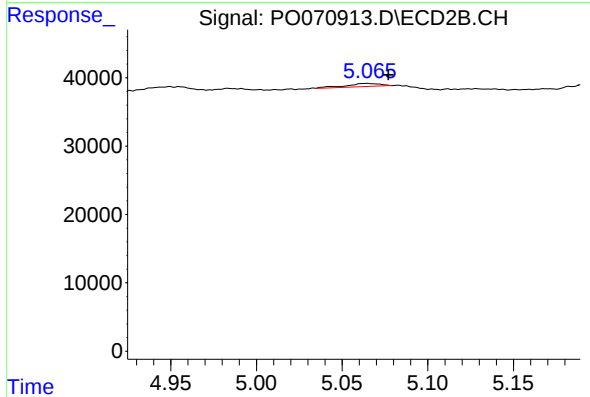
R.T.: 5.065 min
Delta R.T.: 0.030 min
Response: 6323
Conc: 4.68 ng/ml



#23 AR-1248-3

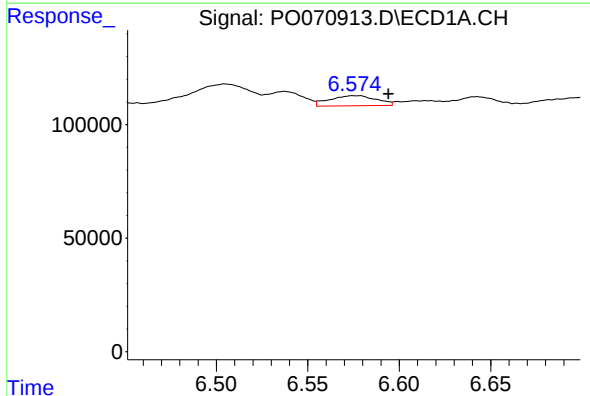
R.T.: 0.000 min
Exp R.T.: 6.169 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



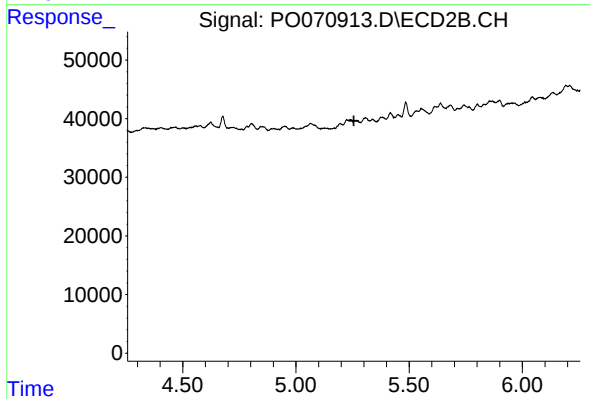
#23 AR-1248-3

R.T.: 5.065 min
Delta R.T.: -0.012 min
Response: 6323
Conc: 4.98 ng/ml



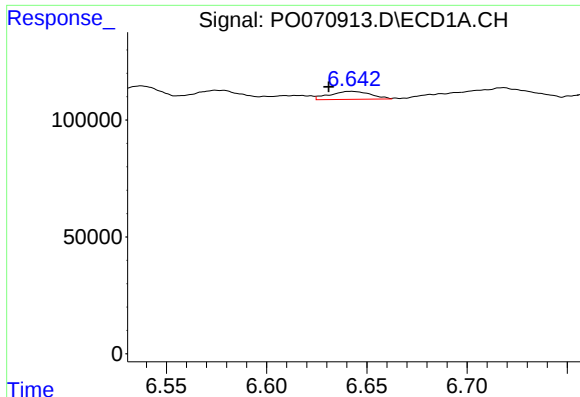
#24 AR-1248-4

R.T.: 6.574 min
Delta R.T.: -0.020 min
Response: 79404
Conc: 22.63 ng/ml



#24 AR-1248-4

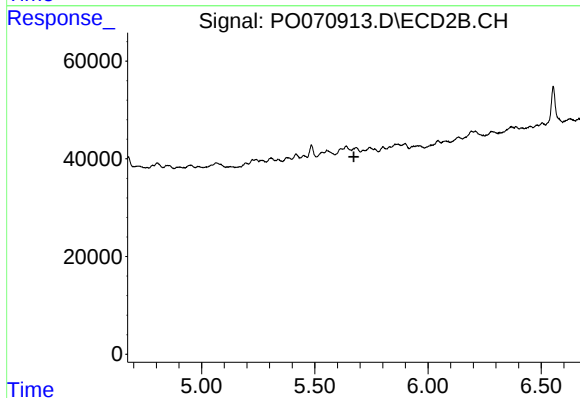
R.T.: 0.000 min
Exp R.T.: 5.256 min
Response: 0
Conc: N.D.



#25 AR-1248-5

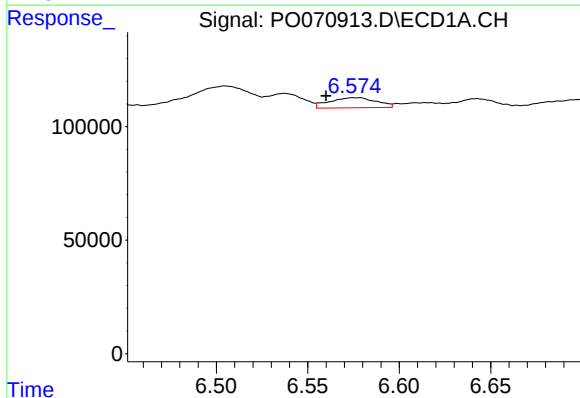
R.T.: 6.643 min
Delta R.T.: 0.012 min
Response: 48892
Conc: 14.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



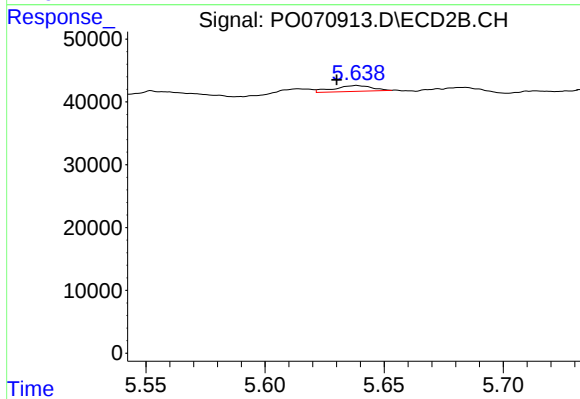
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 5.673 min
Response: 0
Conc: N.D.



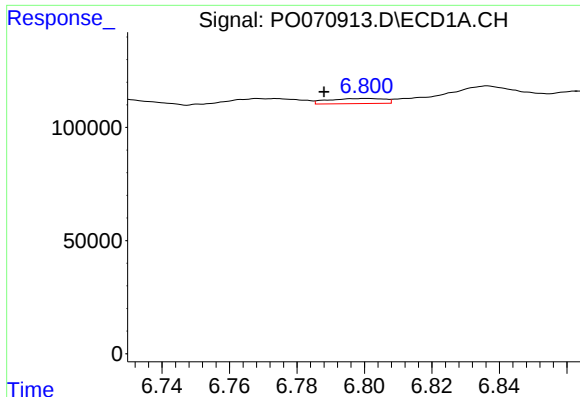
#26 AR-1254-1

R.T.: 6.574 min
Delta R.T.: 0.014 min
Response: 79404
Conc: 23.76 ng/ml



#26 AR-1254-1

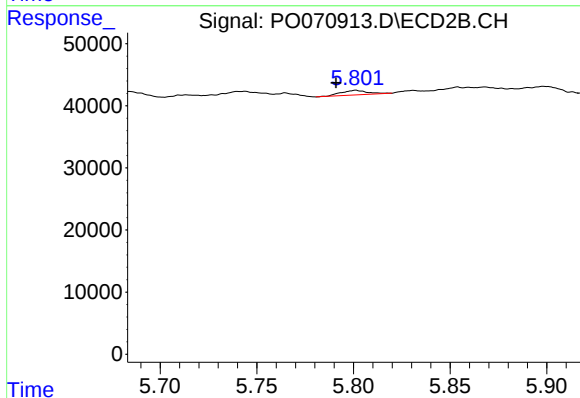
R.T.: 5.638 min
Delta R.T.: 0.008 min
Response: 10331
Conc: 3.73 ng/ml



#27 AR-1254-2

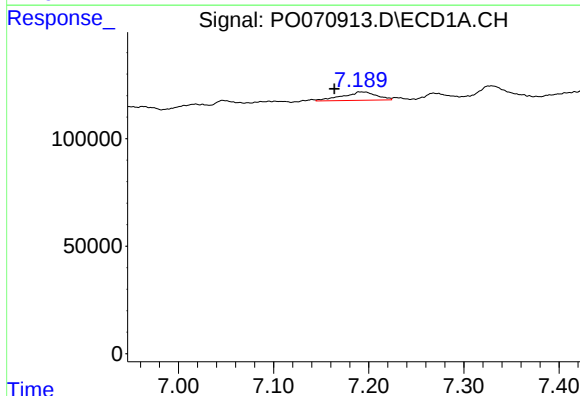
R.T.: 6.801 min
Delta R.T.: 0.013 min
Response: 26097
Conc: 4.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



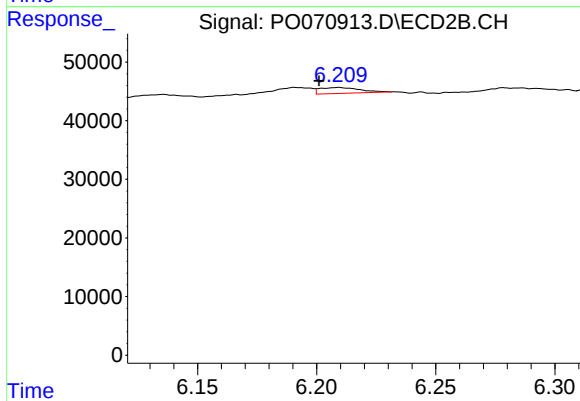
#27 AR-1254-2

R.T.: 5.801 min
Delta R.T.: 0.010 min
Response: 7205
Conc: 2.91 ng/ml



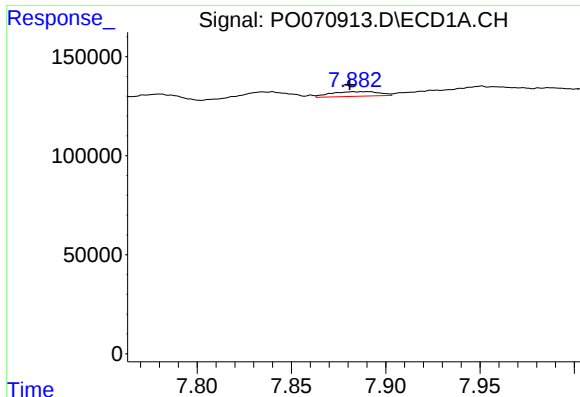
#28 AR-1254-3

R.T.: 7.189 min
Delta R.T.: 0.025 min
Response: 96802
Conc: 17.80 ng/ml



#28 AR-1254-3

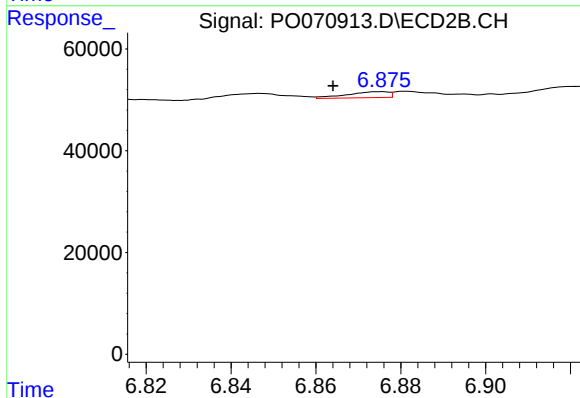
R.T.: 6.210 min
Delta R.T.: 0.009 min
Response: 11544
Conc: 2.89 ng/ml



#30 AR-1254-5

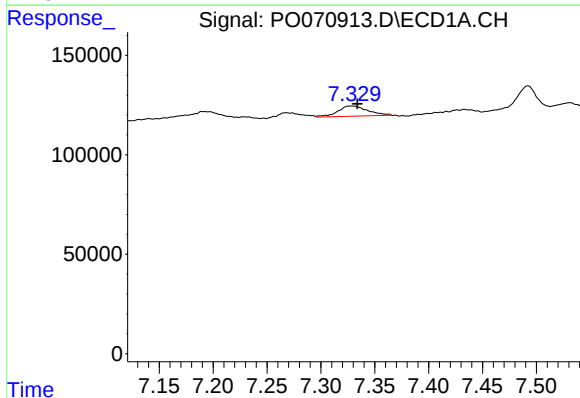
R.T.: 7.883 min
Delta R.T.: 0.002 min
Response: 42378
Conc: 8.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



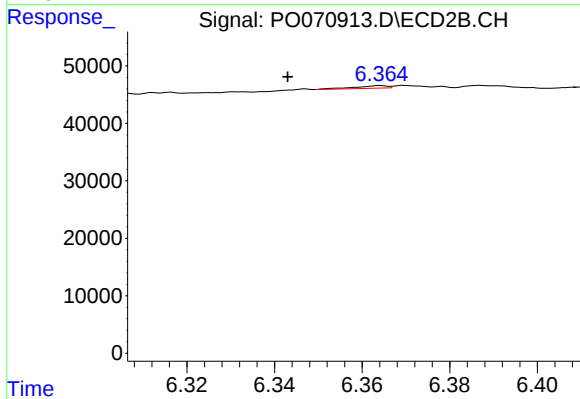
#30 AR-1254-5

R.T.: 6.875 min
Delta R.T.: 0.011 min
Response: 8114
Conc: 2.05 ng/ml



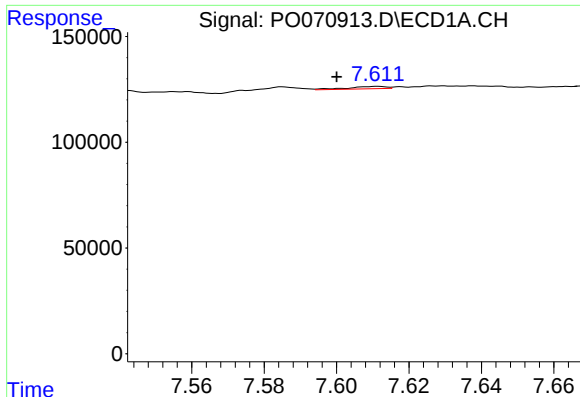
#31 AR-1260-1

R.T.: 7.329 min
Delta R.T.: -0.005 min
Response: 99107
Conc: 24.04 ng/ml



#31 AR-1260-1

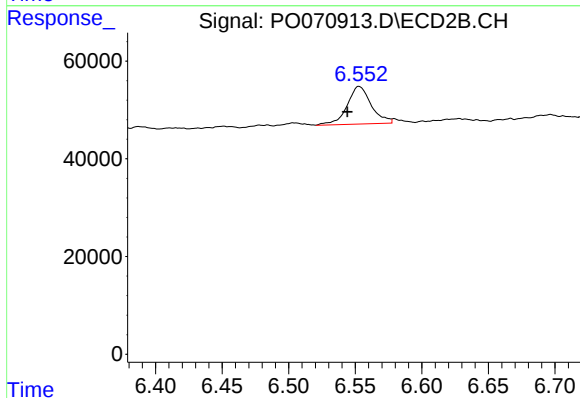
R.T.: 6.364 min
Delta R.T.: 0.021 min
Response: 2367
Conc: 0.89 ng/ml



#32 AR-1260-2

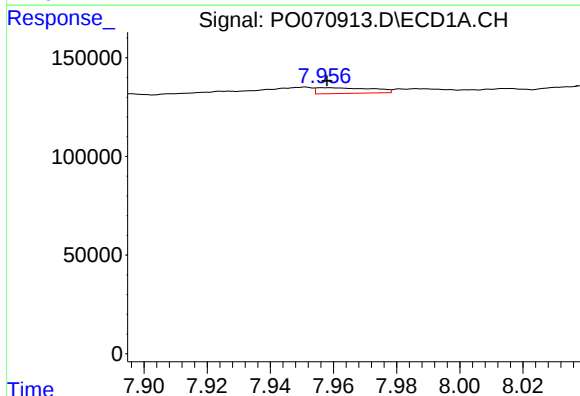
R.T.: 7.611 min
Delta R.T.: 0.011 min
Response: 8413
Conc: 1.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



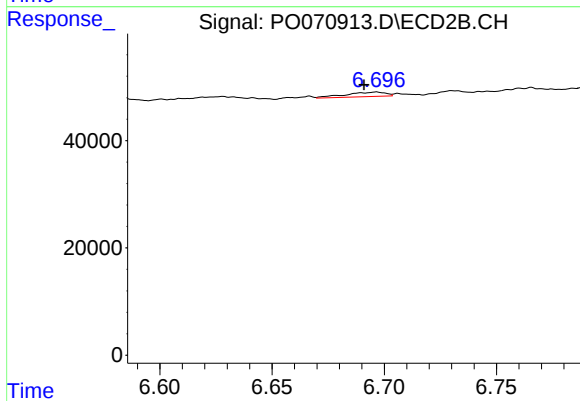
#32 AR-1260-2

R.T.: 6.553 min
Delta R.T.: 0.009 min
Response: 97264
Conc: 26.50 ng/ml



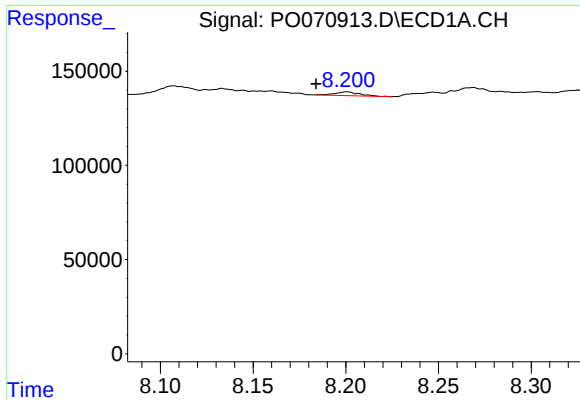
#33 AR-1260-3

R.T.: 7.957 min
Delta R.T.: -0.001 min
Response: 35307
Conc: 6.59 ng/ml



#33 AR-1260-3

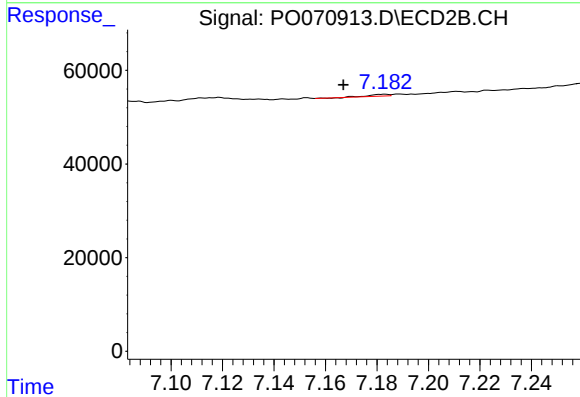
R.T.: 6.697 min
Delta R.T.: 0.006 min
Response: 10273
Conc: 3.31 ng/ml



#34 AR-1260-4

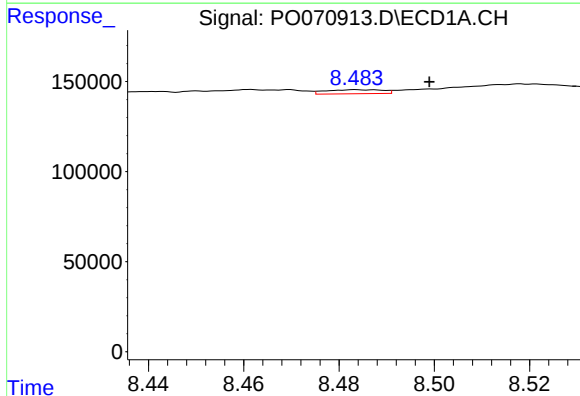
R.T.: 8.201 min
Delta R.T.: 0.017 min
Response: 18453
Conc: 3.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



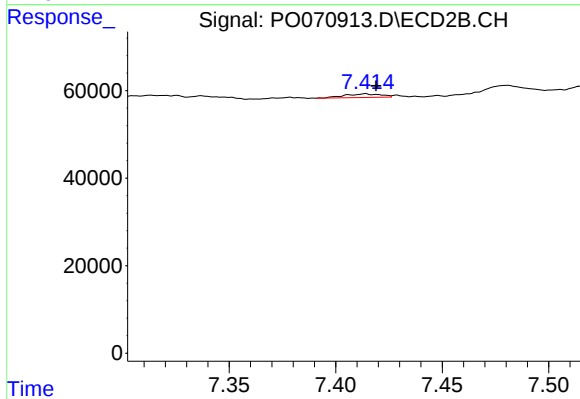
#34 AR-1260-4

R.T.: 7.183 min
Delta R.T.: 0.016 min
Response: 1665
Conc: 0.60 ng/ml



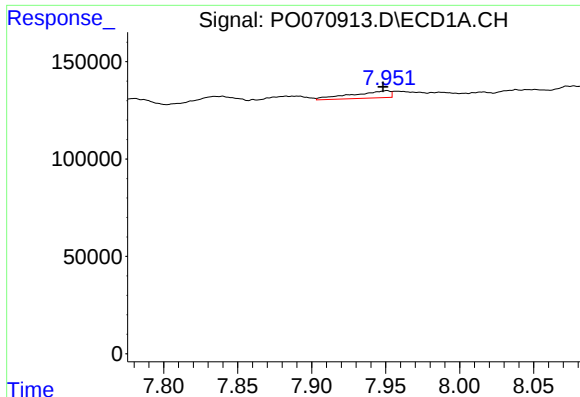
#35 AR-1260-5

R.T.: 8.484 min
Delta R.T.: -0.015 min
Response: 18562
Conc: 1.56 ng/ml



#35 AR-1260-5

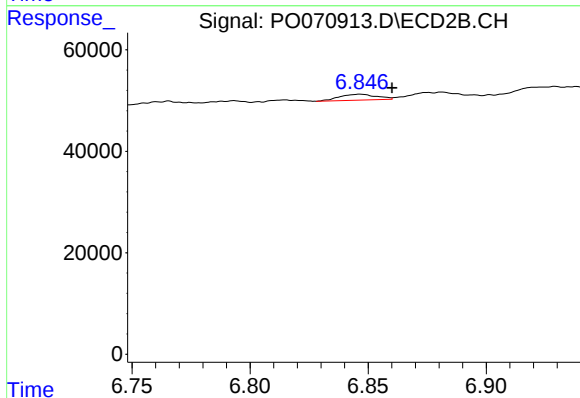
R.T.: 7.414 min
Delta R.T.: -0.005 min
Response: 10102
Conc: 1.29 ng/ml



#36 AR-1262-1

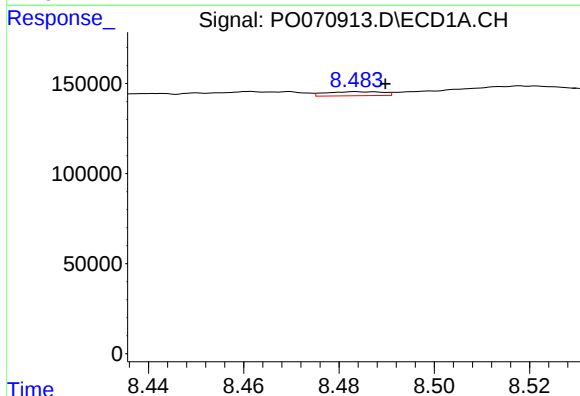
R.T.: 7.951 min
Delta R.T.: 0.003 min
Response: 64623
Conc: 8.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



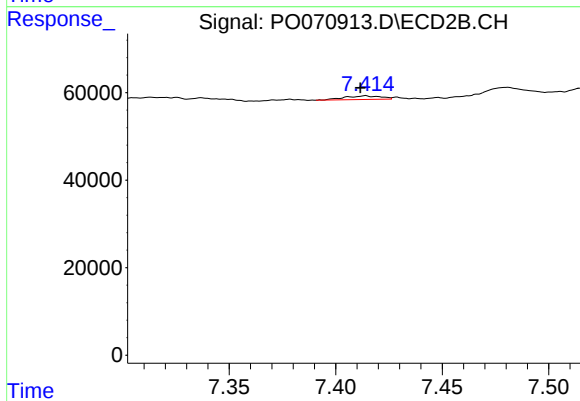
#36 AR-1262-1

R.T.: 6.847 min
Delta R.T.: -0.013 min
Response: 12624
Conc: 6.05 ng/ml



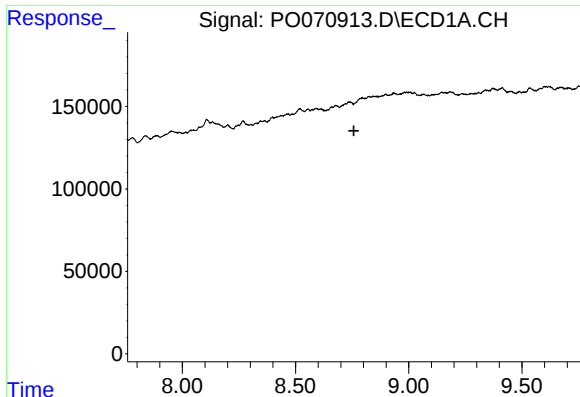
#37 AR-1262-2

R.T.: 8.484 min
Delta R.T.: -0.006 min
Response: 18562
Conc: 1.43 ng/ml



#37 AR-1262-2

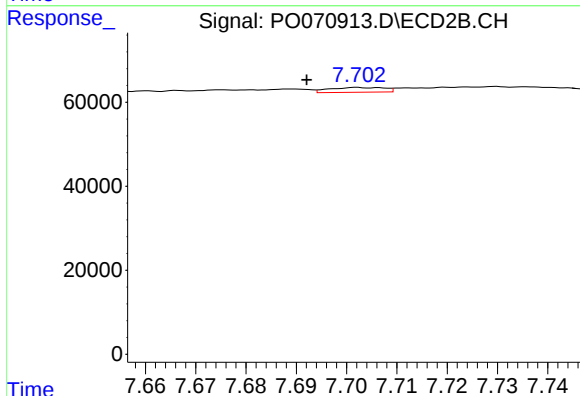
R.T.: 7.414 min
Delta R.T.: 0.003 min
Response: 10102
Conc: 1.18 ng/ml



#38 AR-1262-3

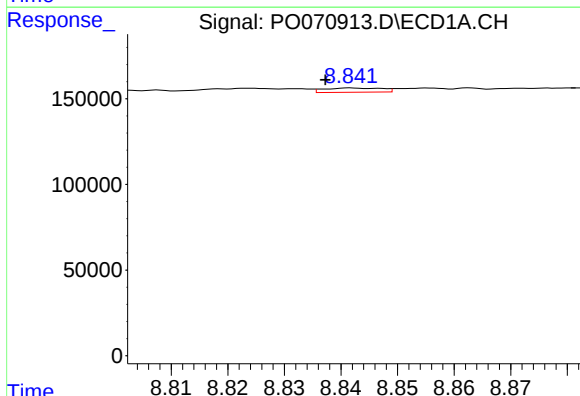
R.T.: 0.000 min
Exp R.T.: 8.758 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



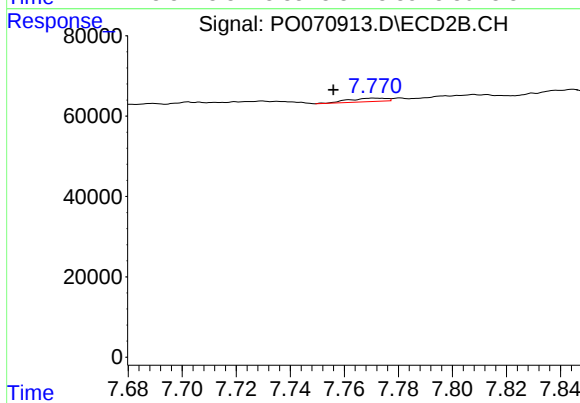
#38 AR-1262-3

R.T.: 7.702 min
Delta R.T.: 0.010 min
Response: 8684
Conc: 2.45 ng/ml



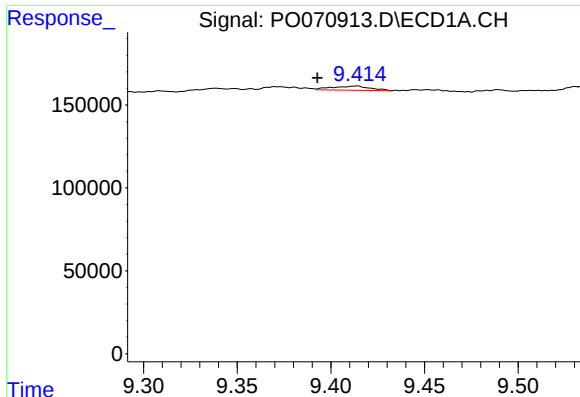
#39 AR-1262-4

R.T.: 8.842 min
Delta R.T.: 0.005 min
Response: 17300
Conc: 5.33 ng/ml



#39 AR-1262-4

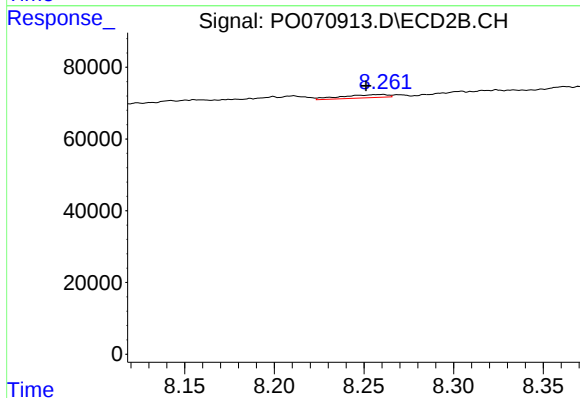
R.T.: 7.771 min
Delta R.T.: 0.015 min
Response: 8196
Conc: 1.35 ng/ml



#40 AR-1262-5

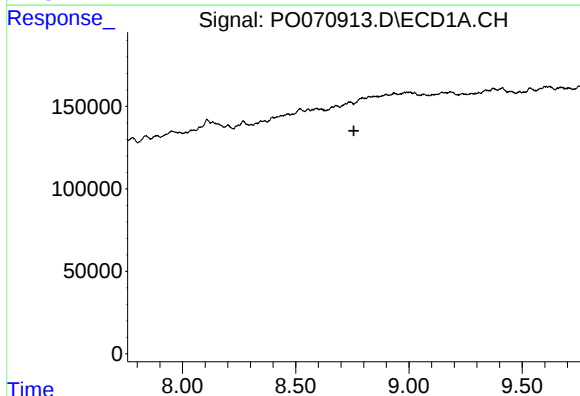
R.T.: 9.414 min
Delta R.T.: 0.021 min
Response: 36026
Conc: 8.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



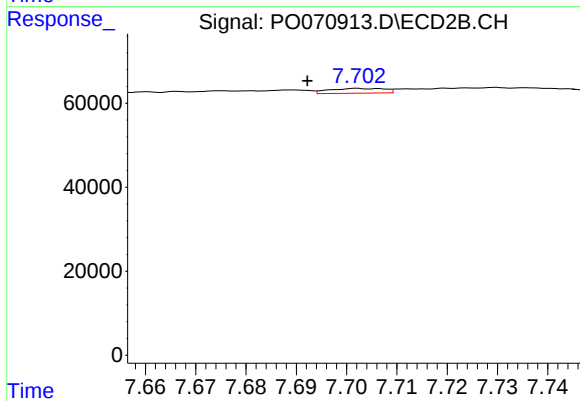
#40 AR-1262-5

R.T.: 8.261 min
Delta R.T.: 0.009 min
Response: 15837
Conc: 5.28 ng/ml



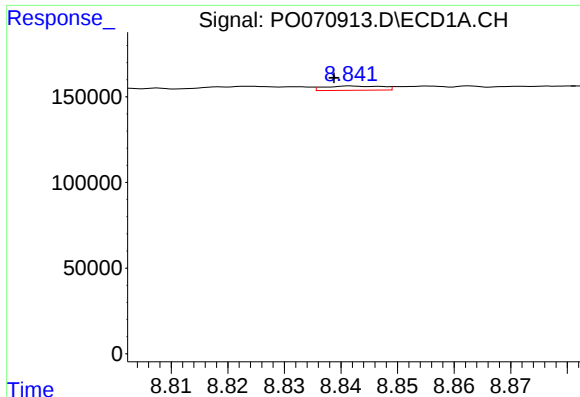
#41 AR-1268-1

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



#41 AR-1268-1

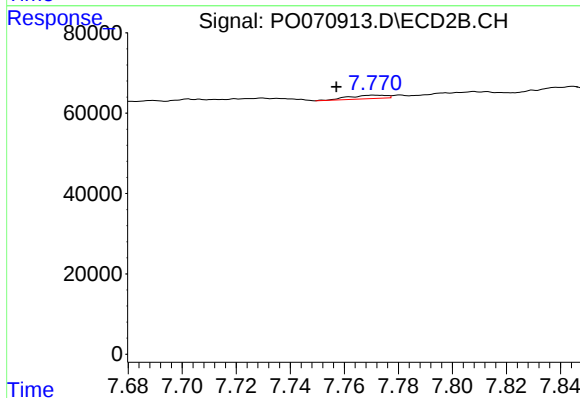
R.T.: 7.702 min
Delta R.T.: 0.010 min
Response: 8684
Conc: 0.81 ng/ml



#42 AR-1268-2

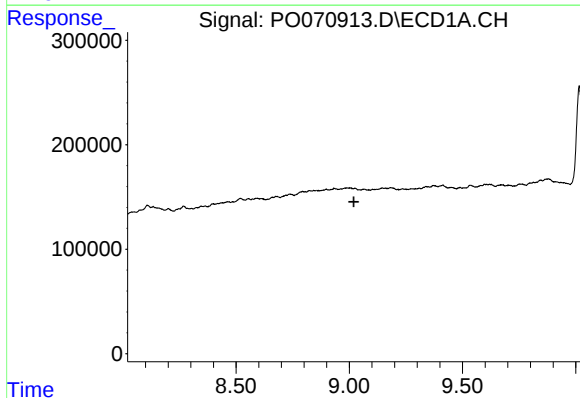
R.T.: 8.842 min
Delta R.T.: 0.003 min
Response: 17300
Conc: 1.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



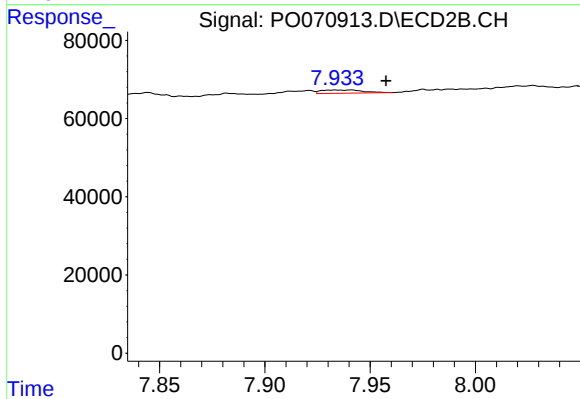
#42 AR-1268-2

R.T.: 7.771 min
Delta R.T.: 0.014 min
Response: 8196
Conc: 0.91 ng/ml



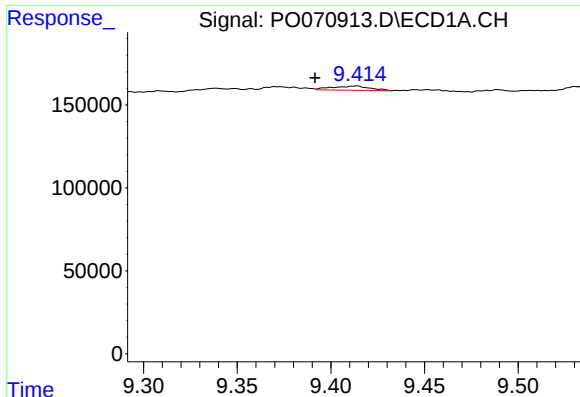
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 9.020 min
Response: 0
Conc: N.D.



#43 AR-1268-3

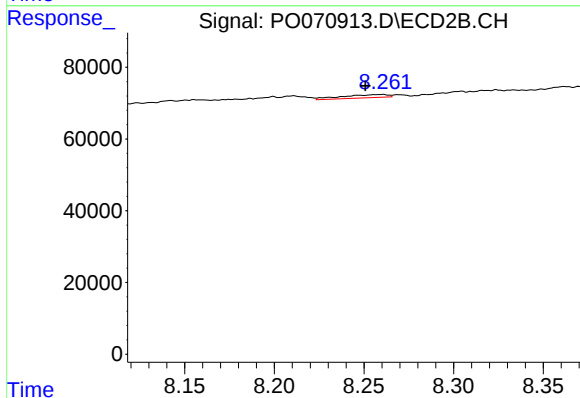
R.T.: 7.941 min
Delta R.T.: -0.016 min
Response: 11643
Conc: 1.51 ng/ml



#44 AR-1268-4

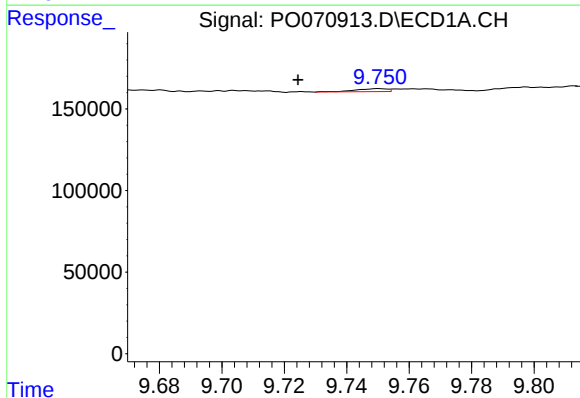
R.T.: 9.414 min
Delta R.T.: 0.023 min
Response: 36026
Conc: 7.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



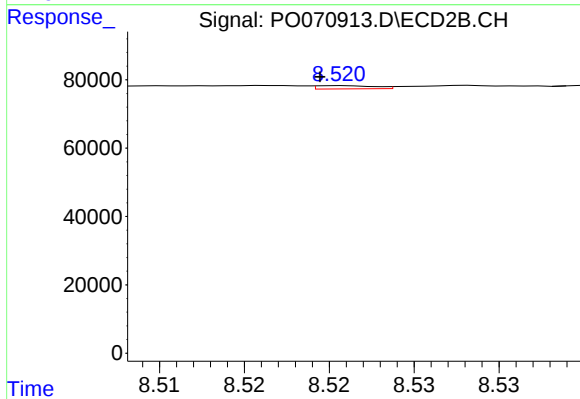
#44 AR-1268-4

R.T.: 8.261 min
Delta R.T.: 0.010 min
Response: 15837
Conc: 4.61 ng/ml



#45 AR-1268-5

R.T.: 9.750 min
Delta R.T.: 0.026 min
Response: 12710
Conc: 0.38 ng/ml



#45 AR-1268-5

R.T.: 8.521 min
Delta R.T.: 0.001 min
Response: 2240
Conc: 0.10 ng/ml