

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0082720\
 Data File : P0070912.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 27 Aug 2020 13:12
 Operator : DD\AJ
 Sample : L3804-01
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 27 15:33:29 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

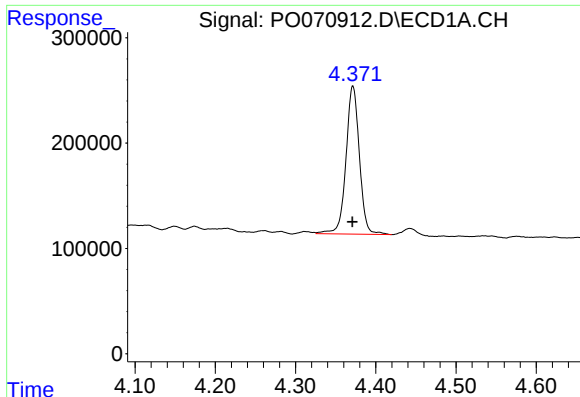
Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	4.371	3.557	1636251	986790	23.489	24.512
2)	SA Decachlor...	10.012	8.756	1536438	918060	16.411	16.303
Target Compounds							
3)	L1 AR-1016-1	5.690f	4.802f	25666	17350	9.328	10.060
4)	L1 AR-1016-2	5.690	4.802	25666	17350	6.337	7.197
5)	L1 AR-1016-3	5.750	0.000	47261	0	19.930	N.D. #
6)	L1 AR-1016-4	5.874	5.069f	14839	15280	7.492	15.700 #
9)	L2 AR-1221-2	0.000	3.897	0	11897	N.D.	31.324 #
12)	L3 AR-1232-2	5.348f	4.802	43115	17350	52.201	17.534 #
13)	L3 AR-1232-3	5.690	0.000	25666	0	16.000	N.D. #
14)	L3 AR-1232-4	5.874f	5.069	14839	15280	18.799	35.922 #
15)	L3 AR-1232-5	5.952	0.000	41696	0	81.129	N.D. #
16)	L4 AR-1242-1	5.690f	4.802f	25666	17350	12.003	12.881
17)	L4 AR-1242-2	5.690	4.802	25666	17350	8.178	9.135
18)	L4 AR-1242-3	5.750	0.000	47261	0	24.984	N.D. #
19)	L4 AR-1242-4	5.874	5.069	14839	15280	9.180	17.050 #
20)	L4 AR-1242-5	6.641	5.641	51477	7088	24.602	5.239 #
21)	L5 AR-1248-1	5.690f	4.802f	25666	17350	15.426	16.584
22)	L5 AR-1248-2	5.952	0.000	41696	0	19.858	N.D. #
23)	L5 AR-1248-3	0.000	5.069	0	15280	N.D.	12.028 #
24)	L5 AR-1248-4	6.571f	0.000	84018	0	23.945	N.D. #
25)	L5 AR-1248-5	6.641	0.000	51477	0	15.777	N.D. #
26)	L6 AR-1254-1	6.571	5.641	84018	7088	25.136	2.557 #
28)	L6 AR-1254-3	7.167	6.210	3613	4766	0.664	1.193 #
29)	L6 AR-1254-4	0.000	6.439	0	2507	N.D.	0.836 #
30)	L6 AR-1254-5	7.882	6.875	33307	14080	6.299	3.563 #
31)	L7 AR-1260-1	7.327	0.000	72333	0	17.547	N.D. #
32)	L7 AR-1260-2	7.617f	6.553	23007	64654	3.701	17.619 #
33)	L7 AR-1260-3	7.957	6.692	26987	4128	5.036	1.329 #
34)	L7 AR-1260-4	8.194	7.174	34699	3682	6.816	1.321 #
35)	L7 AR-1260-5	8.490	7.424	9261	12134	0.777	1.550 #
36)	L8 AR-1262-1	7.946	6.875	29568	14080	3.865	6.744 #
37)	L8 AR-1262-2	8.490	7.424	9261	12134	0.713	1.417 #
39)	L8 AR-1262-4	8.820f	7.769	7107	6700	2.189	1.101 #
40)	L8 AR-1262-5	0.000	8.255	0	9608	N.D.	3.203 #
42)	L9 AR-1268-2	8.820f	7.769	7107	6700	0.532	0.740 #
43)	L9 AR-1268-3	0.000	7.934f	0	3220	N.D.	0.417 #
44)	L9 AR-1268-4	0.000	8.255	0	9608	N.D.	2.799 #
45)	L9 AR-1268-5	9.736	8.521	11361	3070	0.336	0.136 #

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

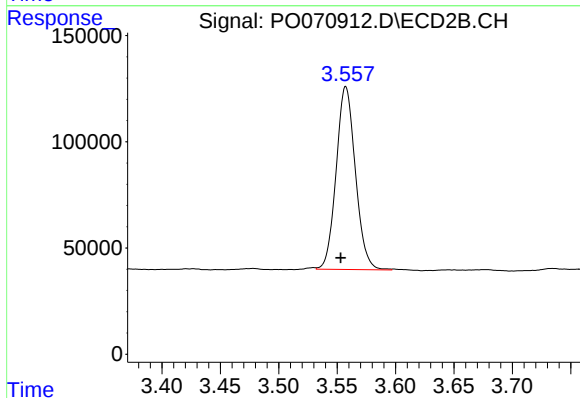
Instrument :
ECD_O
ClientSampleId :



#1 Tetrachloro-m-xylene

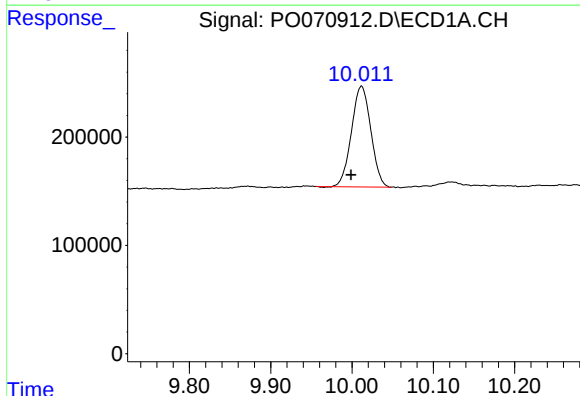
R.T.: 4.371 min
Delta R.T.: 0.000 min
Response: 1636251
Conc: 23.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



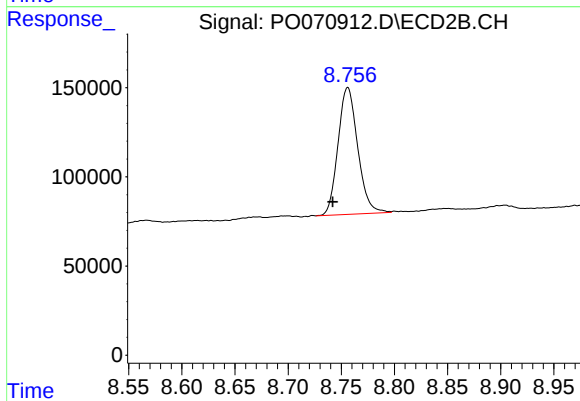
#1 Tetrachloro-m-xylene

R.T.: 3.557 min
Delta R.T.: 0.004 min
Response: 986790
Conc: 24.51 ng/ml



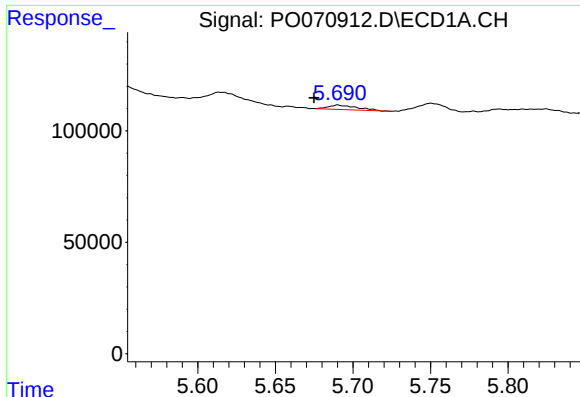
#2 Decachlorobiphenyl

R.T.: 10.012 min
Delta R.T.: 0.013 min
Response: 1536438
Conc: 16.41 ng/ml



#2 Decachlorobiphenyl

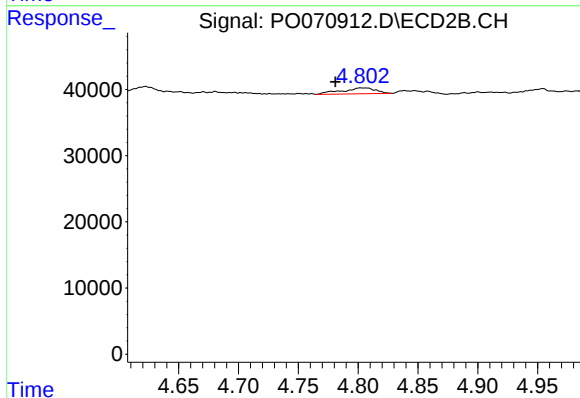
R.T.: 8.756 min
Delta R.T.: 0.014 min
Response: 918060
Conc: 16.30 ng/ml



#3 AR-1016-1

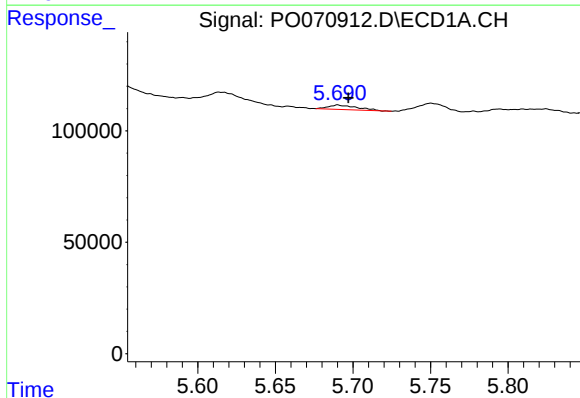
R.T.: 5.690 min
Delta R.T.: 0.015 min
Response: 25666
Conc: 9.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



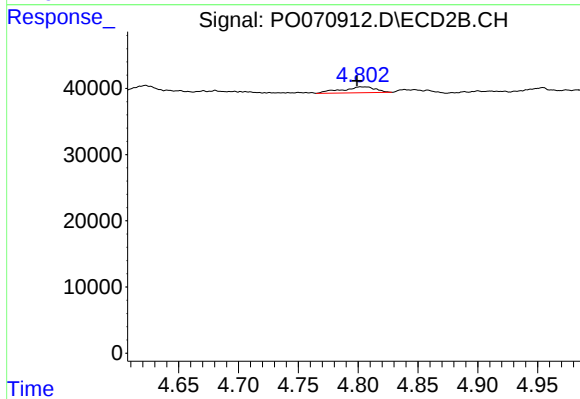
#3 AR-1016-1

R.T.: 4.802 min
Delta R.T.: 0.021 min
Response: 17350
Conc: 10.06 ng/ml



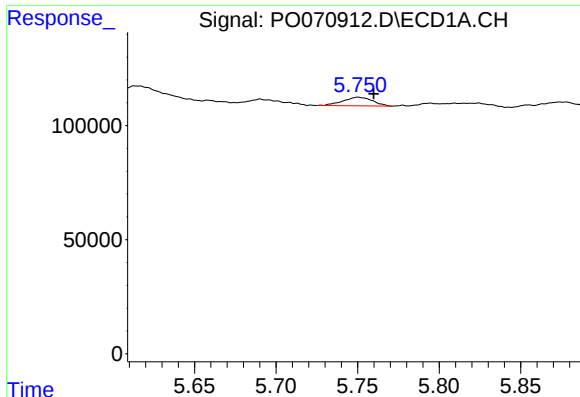
#4 AR-1016-2

R.T.: 5.690 min
Delta R.T.: -0.007 min
Response: 25666
Conc: 6.34 ng/ml



#4 AR-1016-2

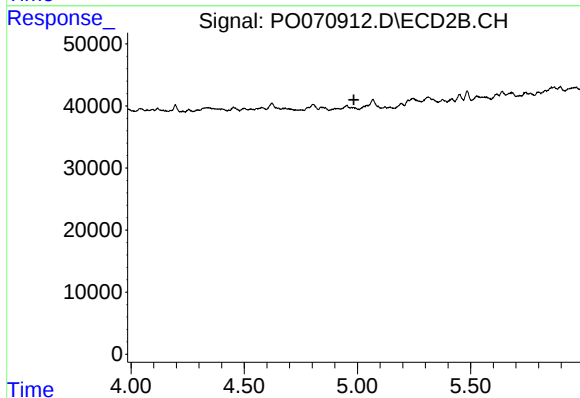
R.T.: 4.802 min
Delta R.T.: 0.003 min
Response: 17350
Conc: 7.20 ng/ml



#5 AR-1016-3

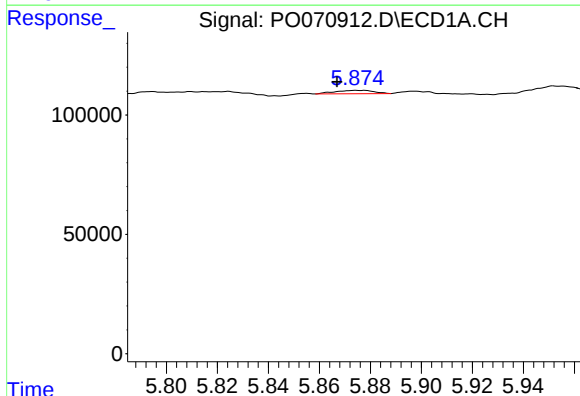
R.T.: 5.750 min
Delta R.T.: -0.010 min
Response: 47261
Conc: 19.93 ng/ml

Instrument :
ECD_O
ClientSampleId :



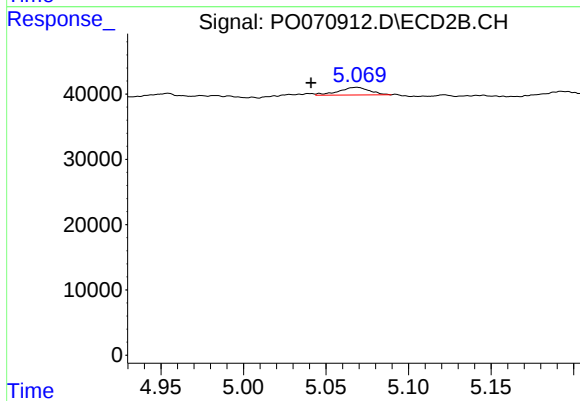
#5 AR-1016-3

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



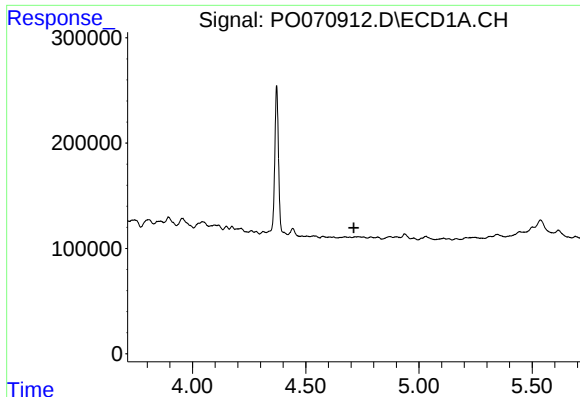
#6 AR-1016-4

R.T.: 5.874 min
Delta R.T.: 0.007 min
Response: 14839
Conc: 7.49 ng/ml



#6 AR-1016-4

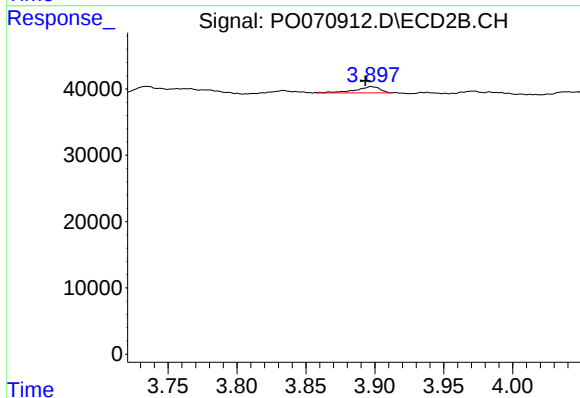
R.T.: 5.069 min
Delta R.T.: 0.028 min
Response: 15280
Conc: 15.70 ng/ml



#9 AR-1221-2

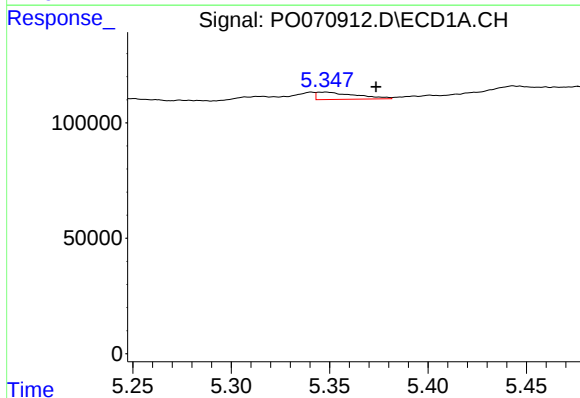
R.T.: 0.000 min
Exp R.T.: 4.712 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



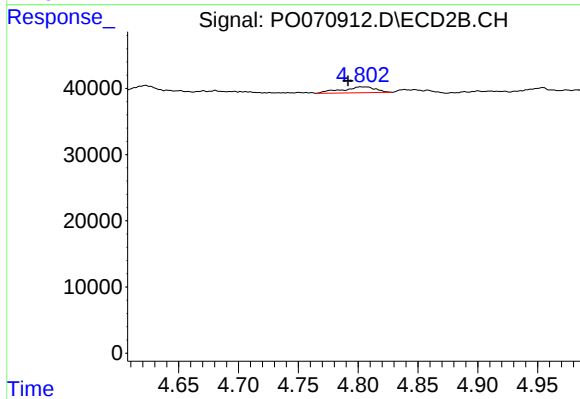
#9 AR-1221-2

R.T.: 3.897 min
Delta R.T.: 0.004 min
Response: 11897
Conc: 31.32 ng/ml



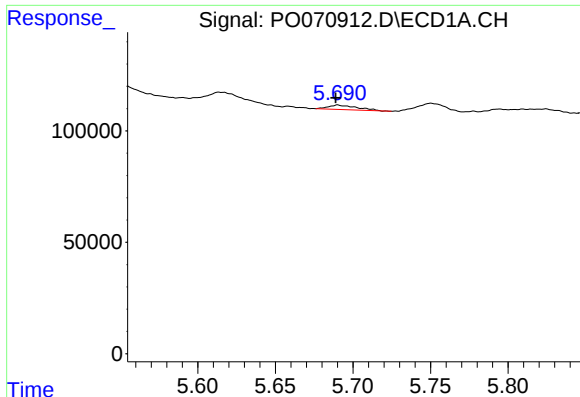
#12 AR-1232-2

R.T.: 5.348 min
Delta R.T.: -0.026 min
Response: 43115
Conc: 52.20 ng/ml



#12 AR-1232-2

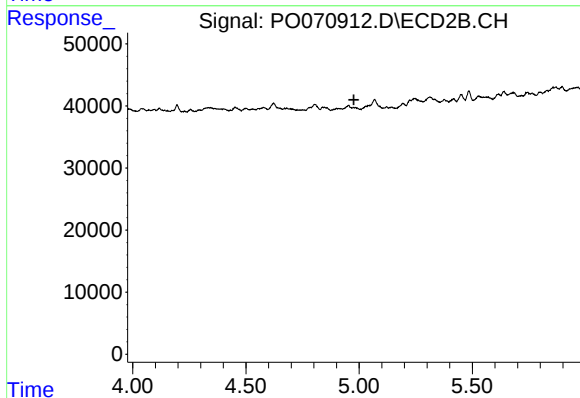
R.T.: 4.802 min
Delta R.T.: 0.010 min
Response: 17350
Conc: 17.53 ng/ml



#13 AR-1232-3

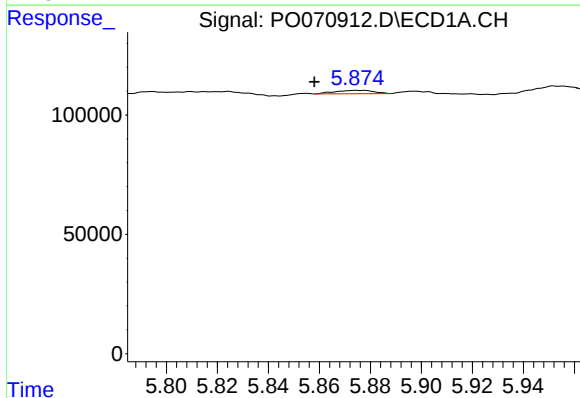
R.T.: 5.690 min
Delta R.T.: 0.001 min
Response: 25666
Conc: 16.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



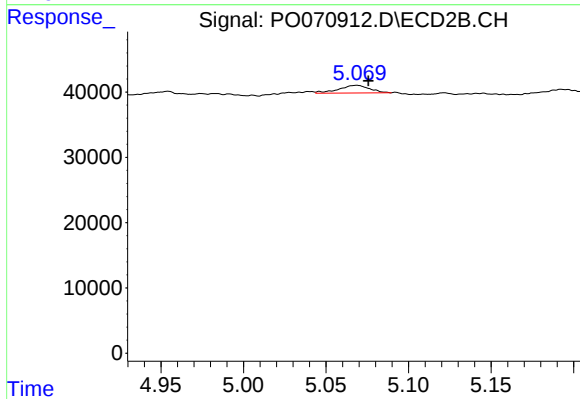
#13 AR-1232-3

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



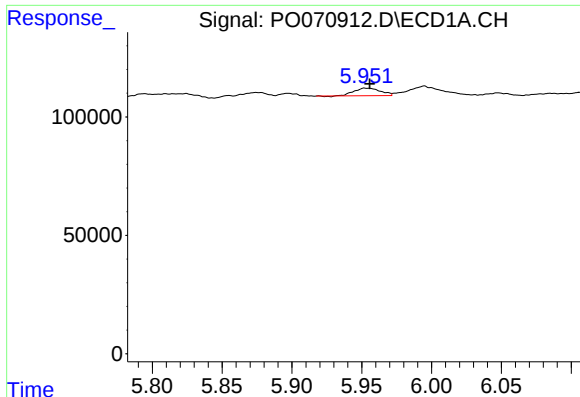
#14 AR-1232-4

R.T.: 5.874 min
Delta R.T.: 0.016 min
Response: 14839
Conc: 18.80 ng/ml



#14 AR-1232-4

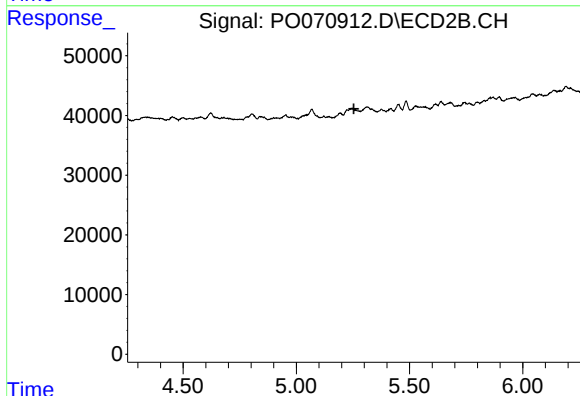
R.T.: 5.069 min
Delta R.T.: -0.007 min
Response: 15280
Conc: 35.92 ng/ml



#15 AR-1232-5

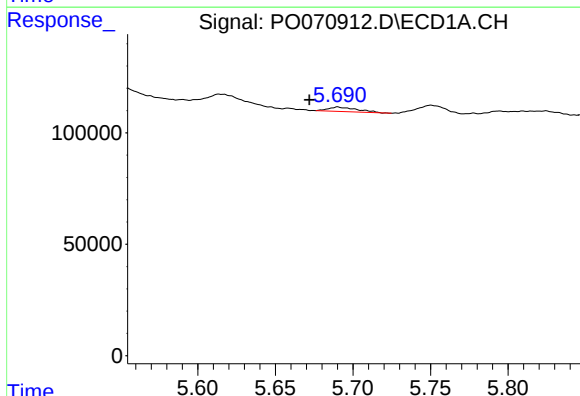
R.T.: 5.952 min
Delta R.T.: -0.004 min
Response: 41696
Conc: 81.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



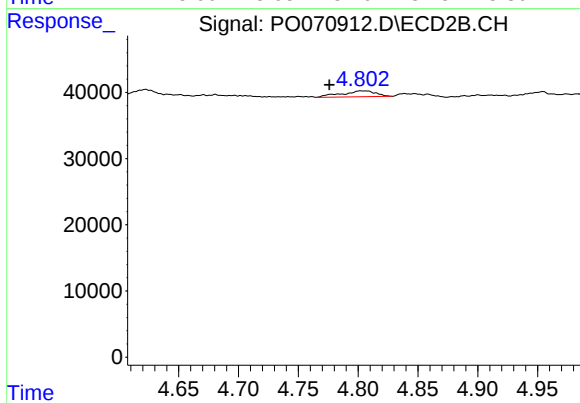
#15 AR-1232-5

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



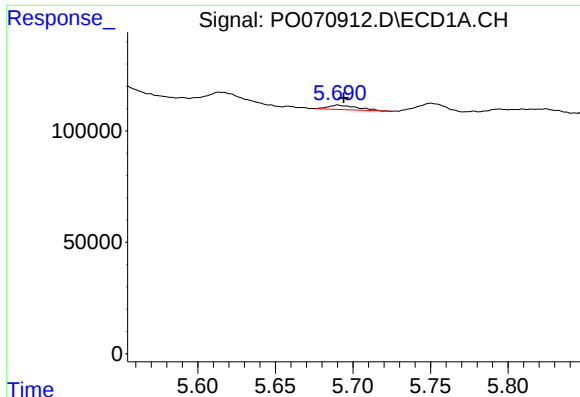
#16 AR-1242-1

R.T.: 5.690 min
Delta R.T.: 0.018 min
Response: 25666
Conc: 12.00 ng/ml



#16 AR-1242-1

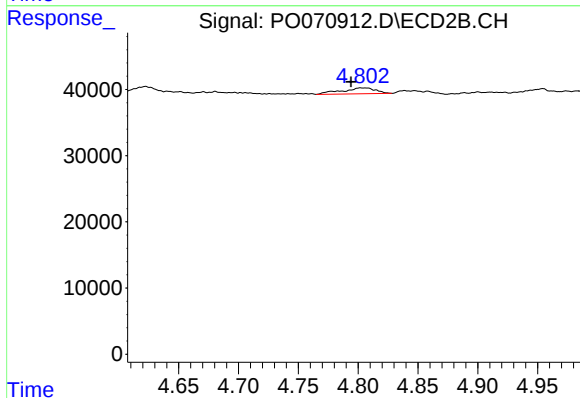
R.T.: 4.802 min
Delta R.T.: 0.026 min
Response: 17350
Conc: 12.88 ng/ml



#17 AR-1242-2

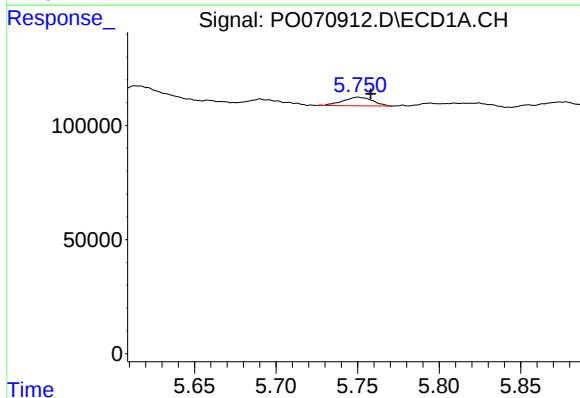
R.T.: 5.690 min
Delta R.T.: -0.004 min
Response: 25666
Conc: 8.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



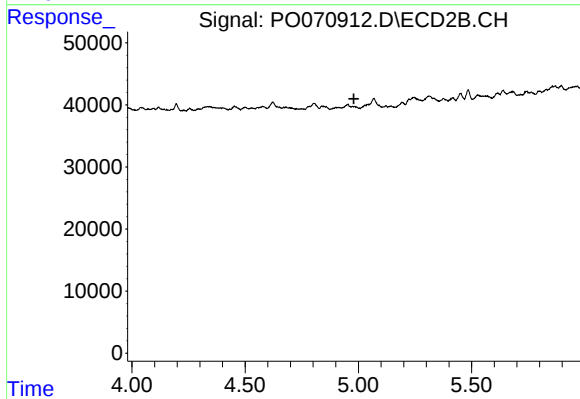
#17 AR-1242-2

R.T.: 4.802 min
Delta R.T.: 0.008 min
Response: 17350
Conc: 9.13 ng/ml



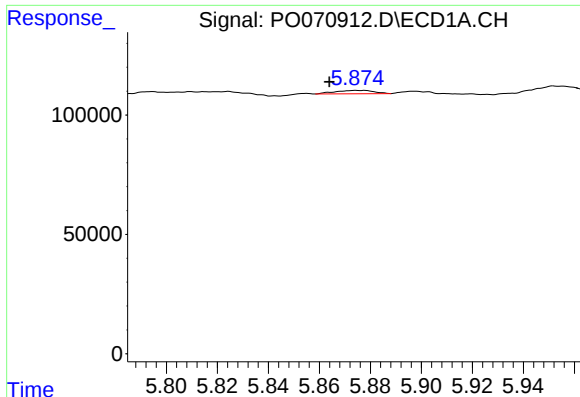
#18 AR-1242-3

R.T.: 5.750 min
Delta R.T.: -0.008 min
Response: 47261
Conc: 24.98 ng/ml



#18 AR-1242-3

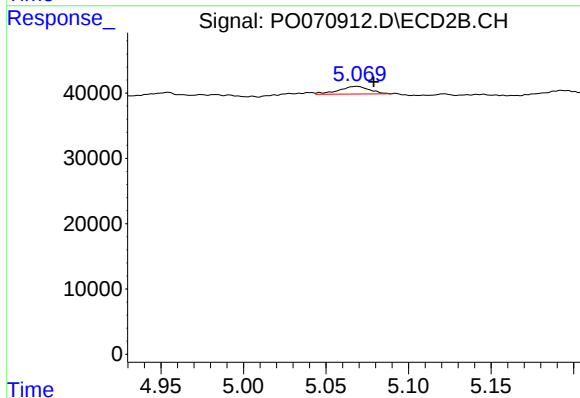
R.T.: 0.000 min
Exp R.T.: 4.980 min
Response: 0
Conc: N.D.



#19 AR-1242-4

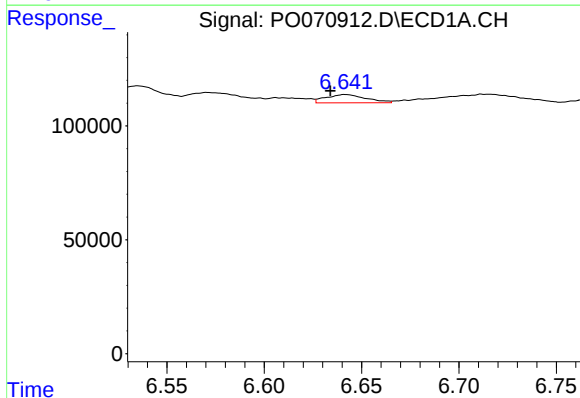
R.T.: 5.874 min
Delta R.T.: 0.010 min
Response: 14839
Conc: 9.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



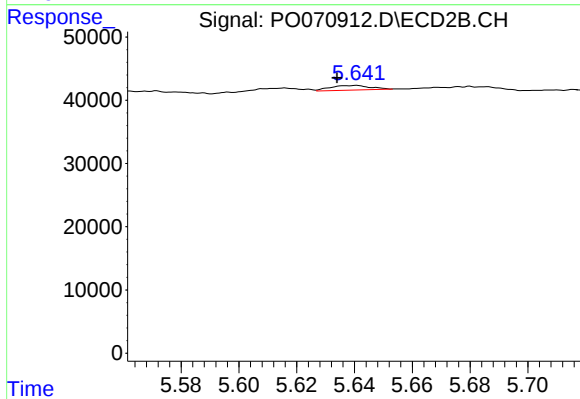
#19 AR-1242-4

R.T.: 5.069 min
Delta R.T.: -0.010 min
Response: 15280
Conc: 17.05 ng/ml



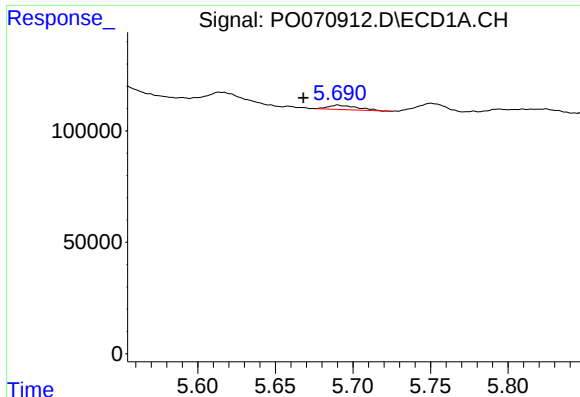
#20 AR-1242-5

R.T.: 6.641 min
Delta R.T.: 0.007 min
Response: 51477
Conc: 24.60 ng/ml



#20 AR-1242-5

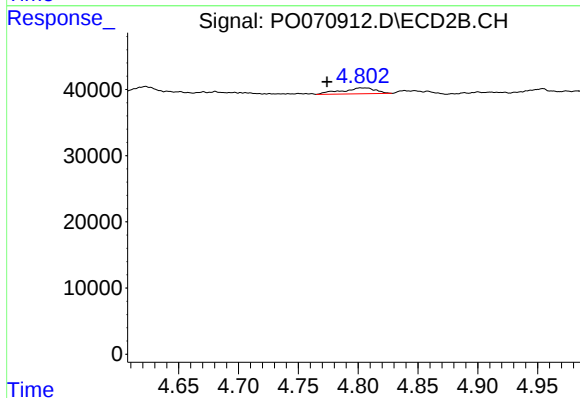
R.T.: 5.641 min
Delta R.T.: 0.007 min
Response: 7088
Conc: 5.24 ng/ml



#21 AR-1248-1

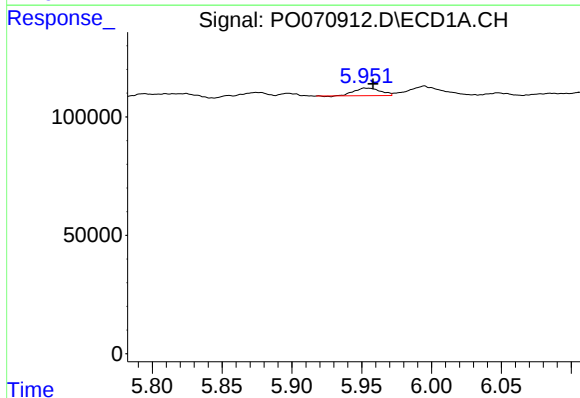
R.T.: 5.690 min
Delta R.T.: 0.022 min
Response: 25666
Conc: 15.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



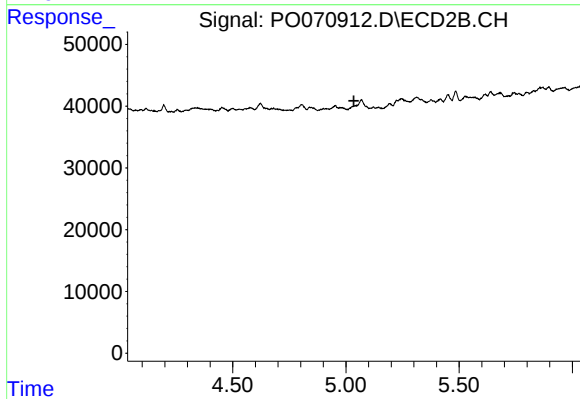
#21 AR-1248-1

R.T.: 4.802 min
Delta R.T.: 0.028 min
Response: 17350
Conc: 16.58 ng/ml



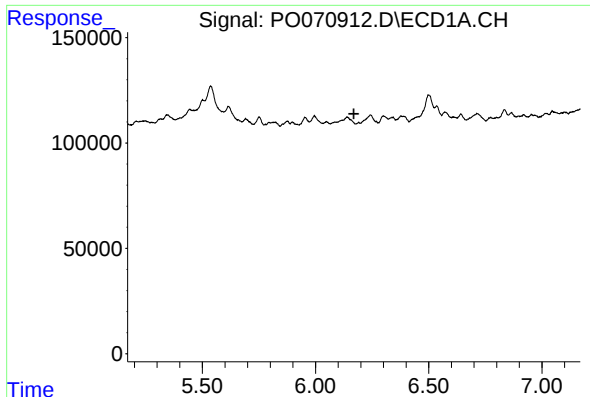
#22 AR-1248-2

R.T.: 5.952 min
Delta R.T.: -0.006 min
Response: 41696
Conc: 19.86 ng/ml



#22 AR-1248-2

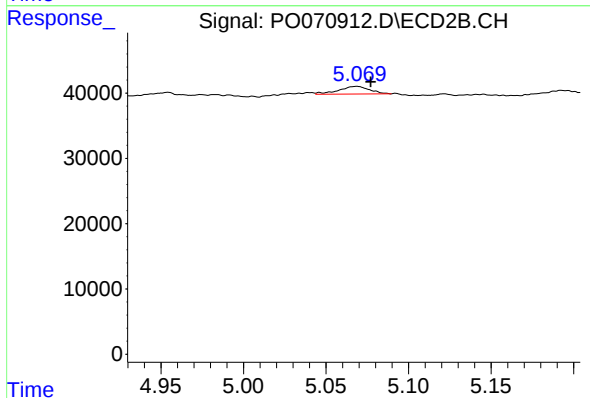
R.T.: 0.000 min
Exp R.T.: 5.035 min
Response: 0
Conc: N.D.



#23 AR-1248-3

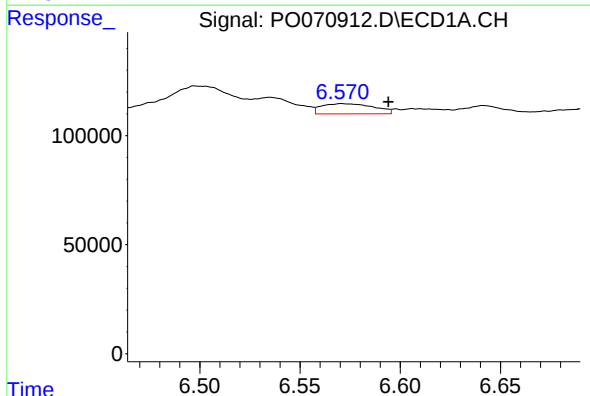
R.T.: 0.000 min
Exp R.T.: 6.169 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



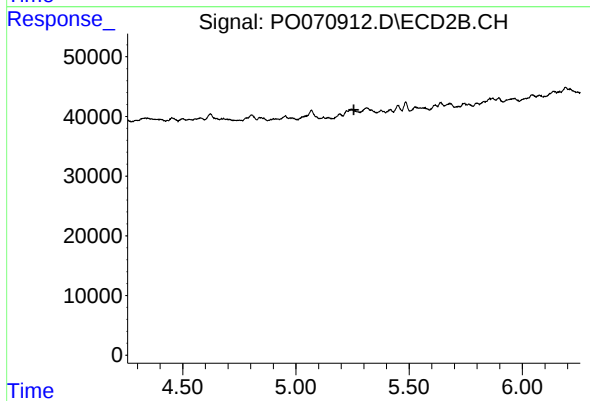
#23 AR-1248-3

R.T.: 5.069 min
Delta R.T.: -0.008 min
Response: 15280
Conc: 12.03 ng/ml



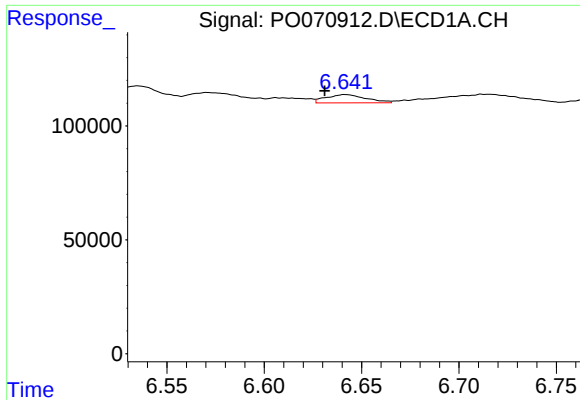
#24 AR-1248-4

R.T.: 6.571 min
Delta R.T.: -0.024 min
Response: 84018
Conc: 23.94 ng/ml



#24 AR-1248-4

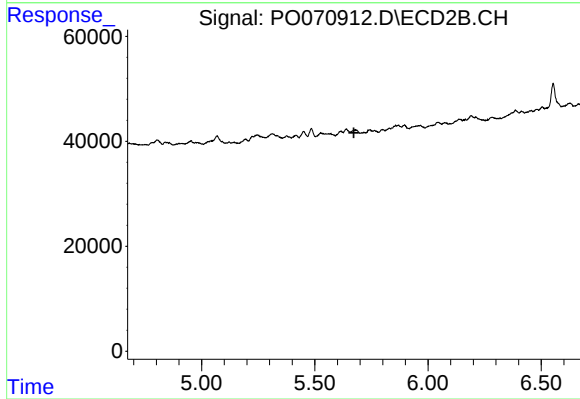
R.T.: 0.000 min
Exp R.T.: 5.256 min
Response: 0
Conc: N.D.



#25 AR-1248-5

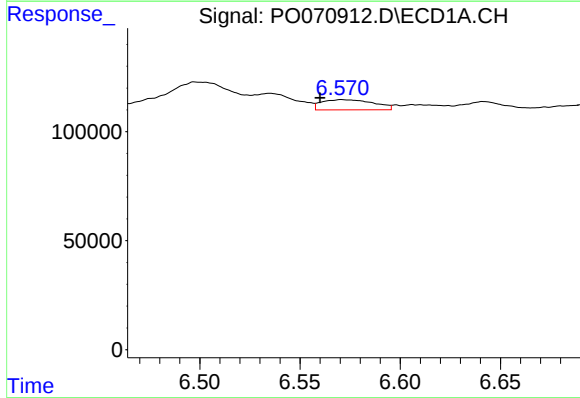
R.T.: 6.641 min
Delta R.T.: 0.010 min
Response: 51477
Conc: 15.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



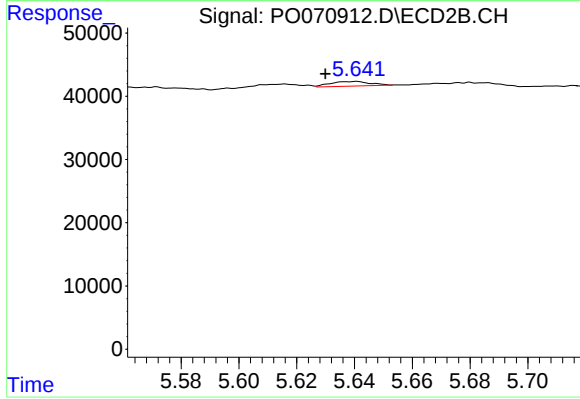
#25 AR-1248-5

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



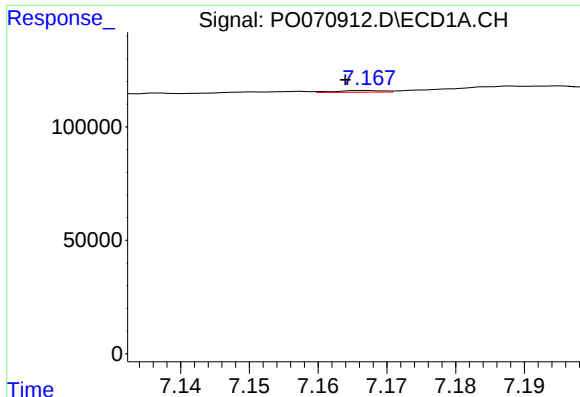
#26 AR-1254-1

R.T.: 6.571 min
Delta R.T.: 0.011 min
Response: 84018
Conc: 25.14 ng/ml



#26 AR-1254-1

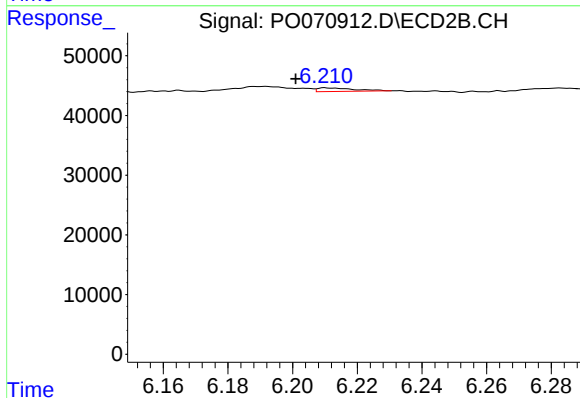
R.T.: 5.641 min
Delta R.T.: 0.011 min
Response: 7088
Conc: 2.56 ng/ml



#28 AR-1254-3

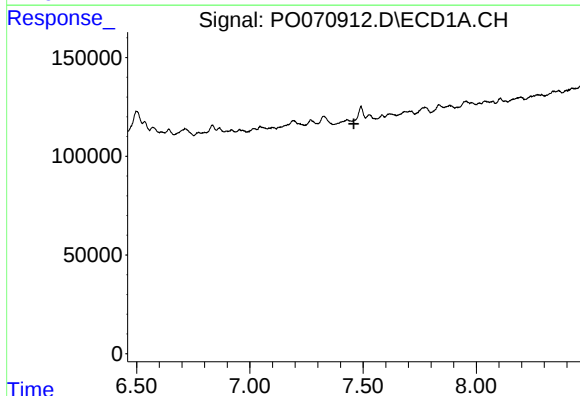
R.T.: 7.167 min
Delta R.T.: 0.003 min
Response: 3613
Conc: 0.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



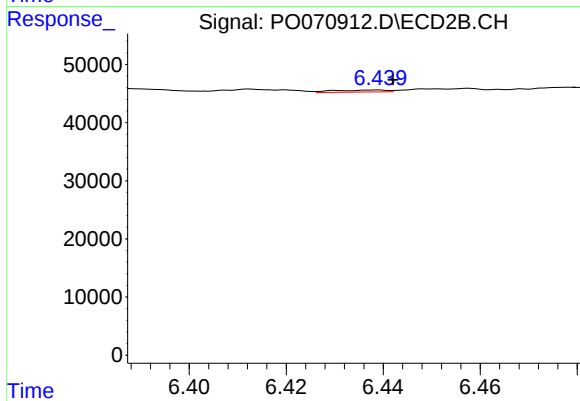
#28 AR-1254-3

R.T.: 6.210 min
Delta R.T.: 0.009 min
Response: 4766
Conc: 1.19 ng/ml



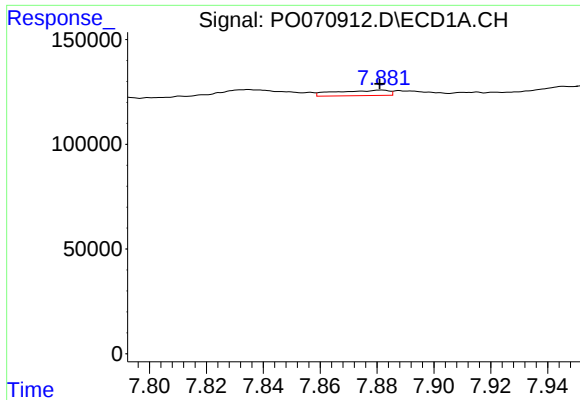
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 7.459 min
Response: 0
Conc: N.D.



#29 AR-1254-4

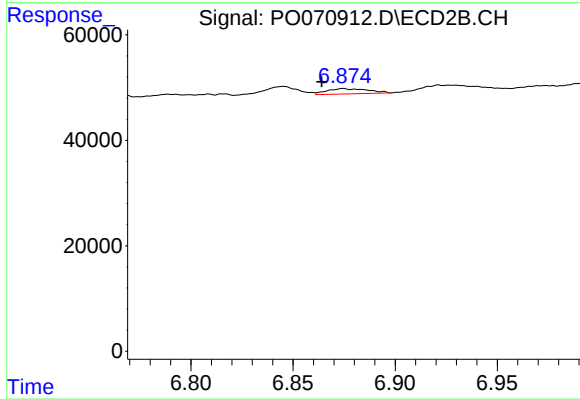
R.T.: 6.439 min
Delta R.T.: -0.003 min
Response: 2507
Conc: 0.84 ng/ml



#30 AR-1254-5

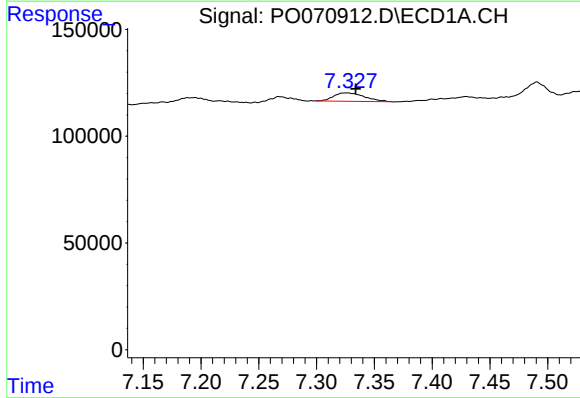
R.T.: 7.882 min
Delta R.T.: 0.000 min
Response: 33307
Conc: 6.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



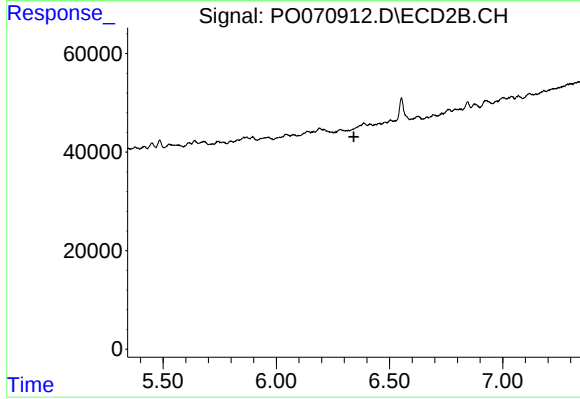
#30 AR-1254-5

R.T.: 6.875 min
Delta R.T.: 0.011 min
Response: 14080
Conc: 3.56 ng/ml



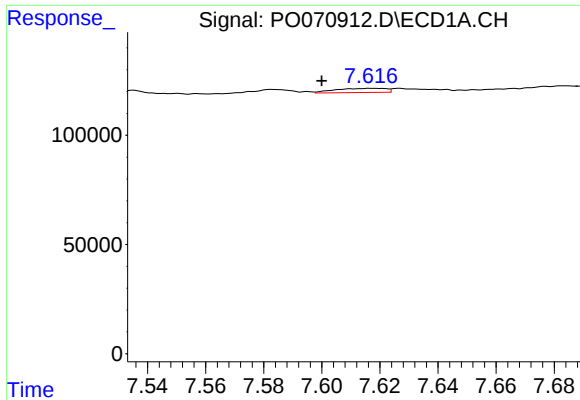
#31 AR-1260-1

R.T.: 7.327 min
Delta R.T.: -0.007 min
Response: 72333
Conc: 17.55 ng/ml



#31 AR-1260-1

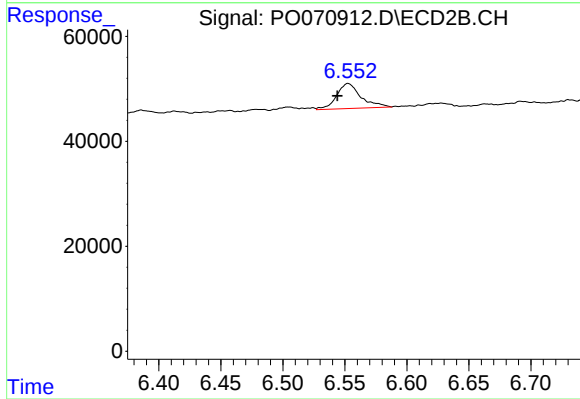
R.T.: 0.000 min
Exp R.T.: 6.343 min
Response: 0
Conc: N.D.



#32 AR-1260-2

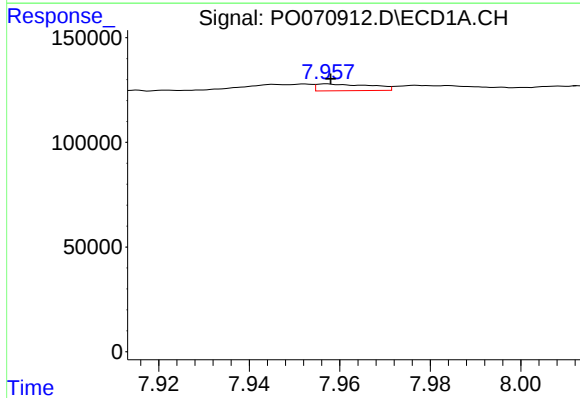
R.T.: 7.617 min
Delta R.T.: 0.017 min
Response: 23007
Conc: 3.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



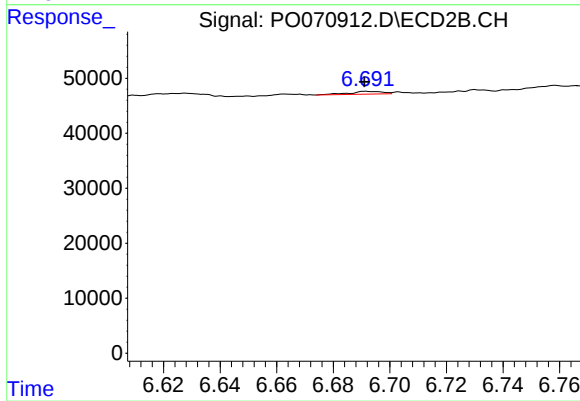
#32 AR-1260-2

R.T.: 6.553 min
Delta R.T.: 0.009 min
Response: 64654
Conc: 17.62 ng/ml



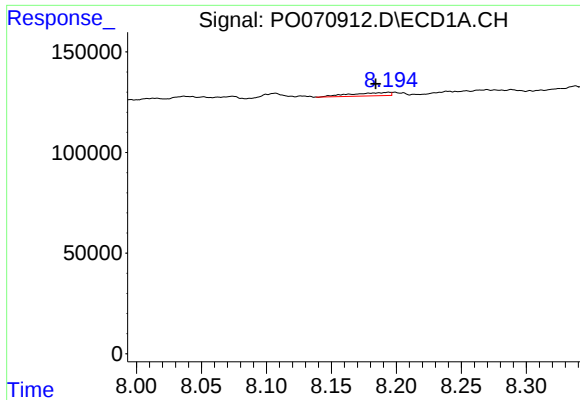
#33 AR-1260-3

R.T.: 7.957 min
Delta R.T.: 0.000 min
Response: 26987
Conc: 5.04 ng/ml



#33 AR-1260-3

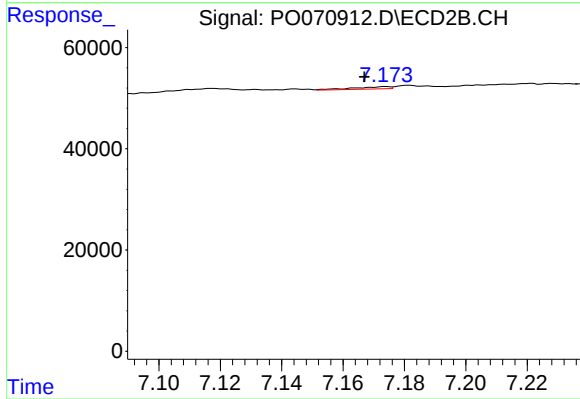
R.T.: 6.692 min
Delta R.T.: 0.000 min
Response: 4128
Conc: 1.33 ng/ml



#34 AR-1260-4

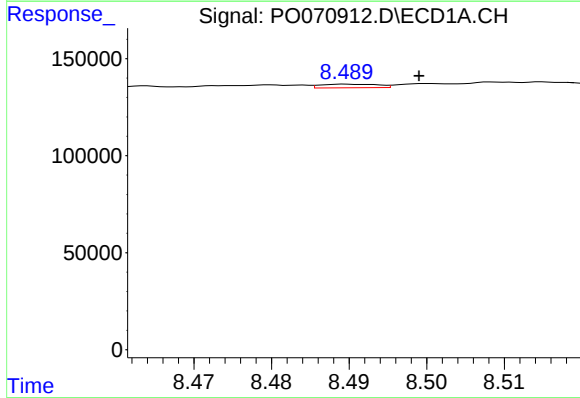
R.T.: 8.194 min
Delta R.T.: 0.010 min
Response: 34699
Conc: 6.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



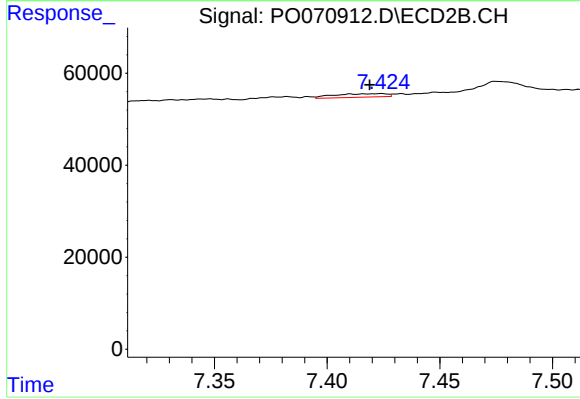
#34 AR-1260-4

R.T.: 7.174 min
Delta R.T.: 0.007 min
Response: 3682
Conc: 1.32 ng/ml



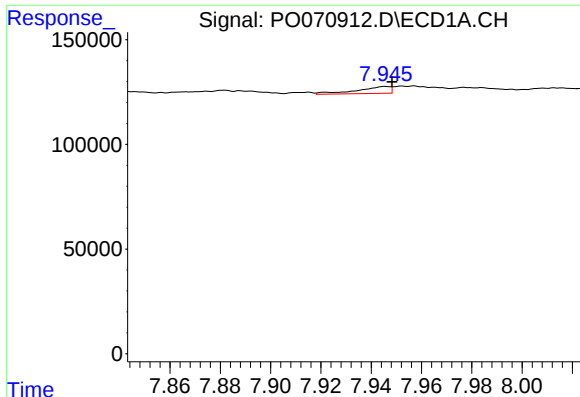
#35 AR-1260-5

R.T.: 8.490 min
Delta R.T.: -0.009 min
Response: 9261
Conc: 0.78 ng/ml



#35 AR-1260-5

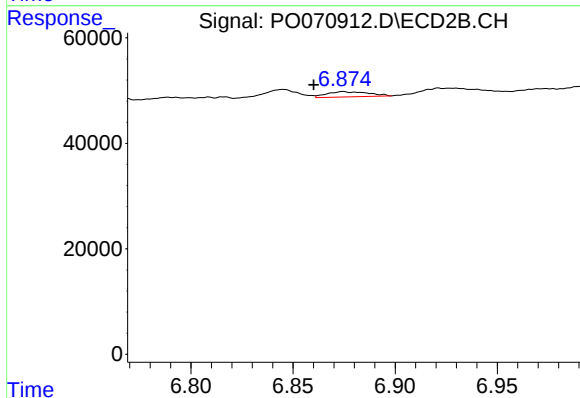
R.T.: 7.424 min
Delta R.T.: 0.005 min
Response: 12134
Conc: 1.55 ng/ml



#36 AR-1262-1

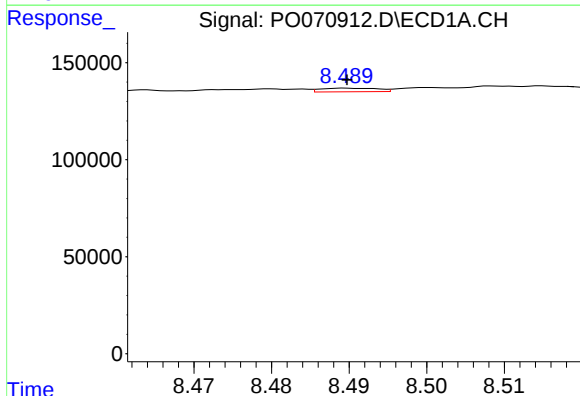
R.T.: 7.946 min
Delta R.T.: -0.003 min
Response: 29568
Conc: 3.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



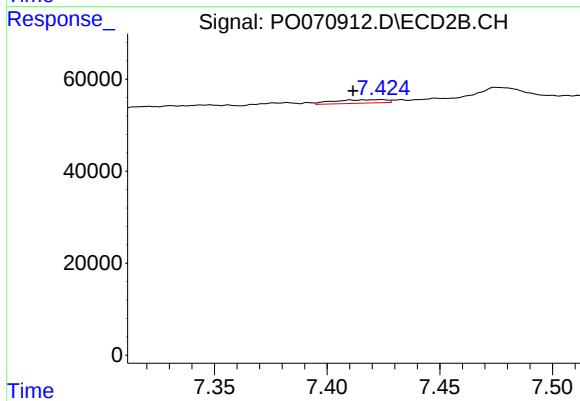
#36 AR-1262-1

R.T.: 6.875 min
Delta R.T.: 0.014 min
Response: 14080
Conc: 6.74 ng/ml



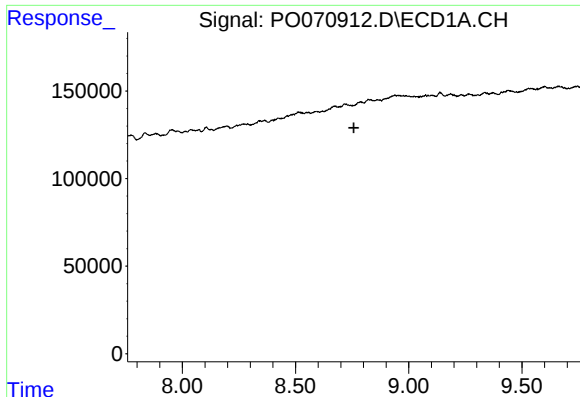
#37 AR-1262-2

R.T.: 8.490 min
Delta R.T.: 0.000 min
Response: 9261
Conc: 0.71 ng/ml



#37 AR-1262-2

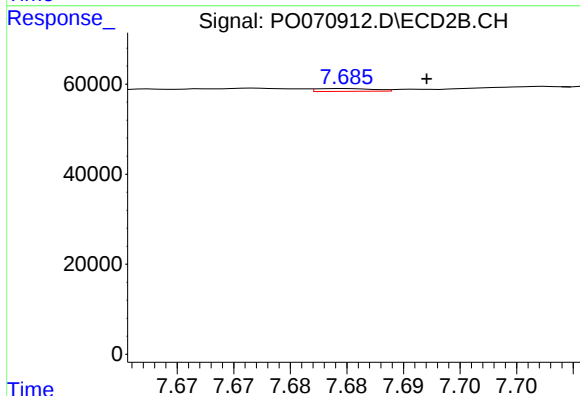
R.T.: 7.424 min
Delta R.T.: 0.013 min
Response: 12134
Conc: 1.42 ng/ml



#38 AR-1262-3

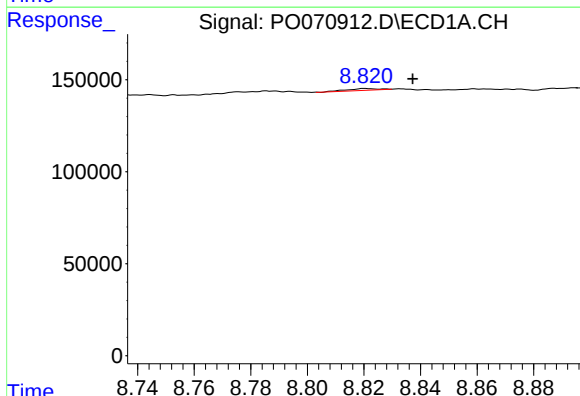
R.T.: 8.776 min
Delta R.T.: 0.018 min
Response: -4155
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



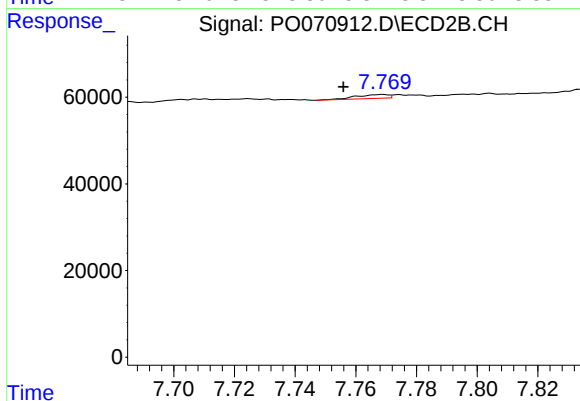
#38 AR-1262-3

R.T.: 7.685 min
Delta R.T.: -0.007 min
Response: 2200
Conc: 0.62 ng/ml



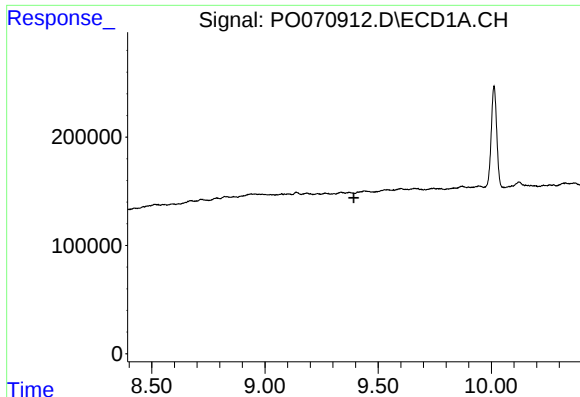
#39 AR-1262-4

R.T.: 8.820 min
Delta R.T.: -0.017 min
Response: 7107
Conc: 2.19 ng/ml



#39 AR-1262-4

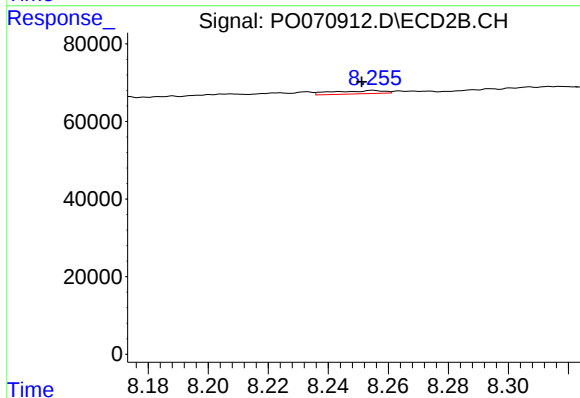
R.T.: 7.769 min
Delta R.T.: 0.013 min
Response: 6700
Conc: 1.10 ng/ml



#40 AR-1262-5

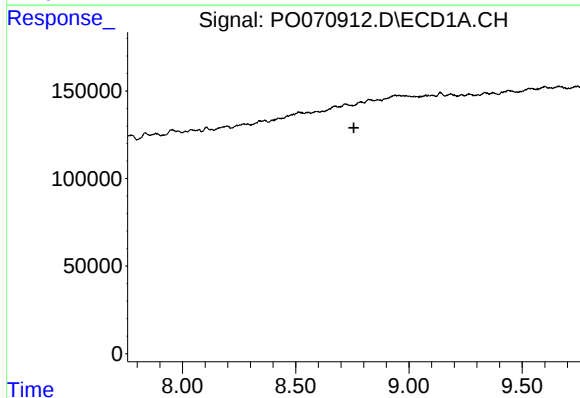
R.T.: 0.000 min
Exp R.T.: 9.393 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



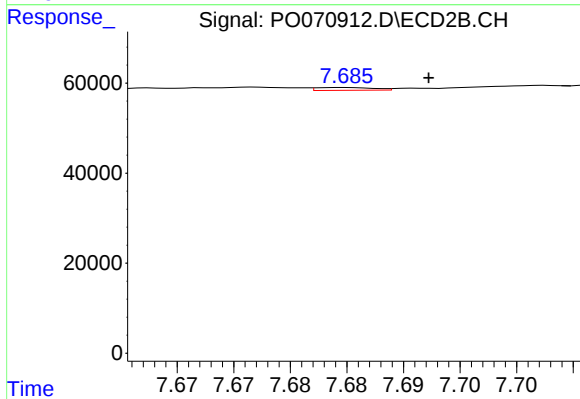
#40 AR-1262-5

R.T.: 8.255 min
Delta R.T.: 0.004 min
Response: 9608
Conc: 3.20 ng/ml



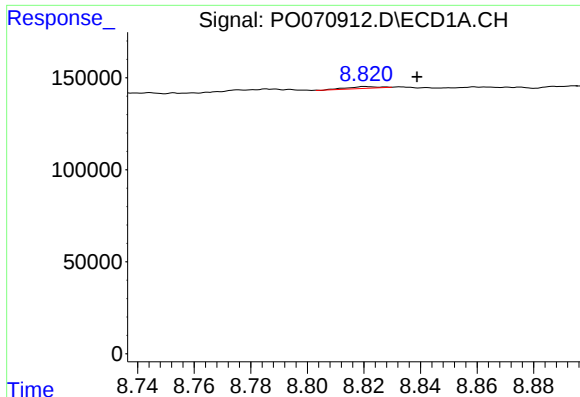
#41 AR-1268-1

R.T.: 8.776 min
Delta R.T.: 0.019 min
Response: -4155
Conc: N.D.



#41 AR-1268-1

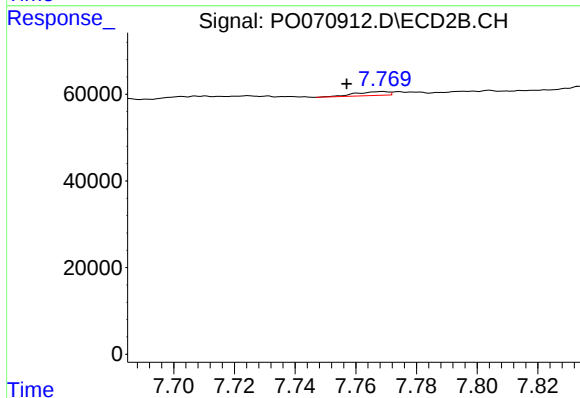
R.T.: 7.685 min
Delta R.T.: -0.007 min
Response: 2200
Conc: 0.21 ng/ml



#42 AR-1268-2

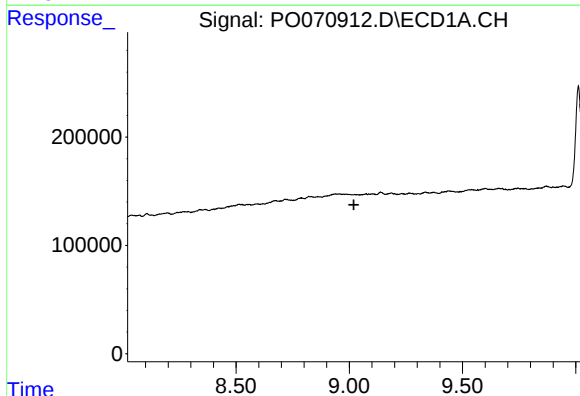
R.T.: 8.820 min
Delta R.T.: -0.018 min
Response: 7107
Conc: 0.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



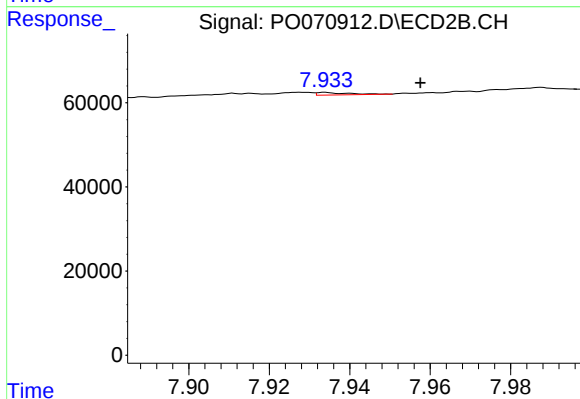
#42 AR-1268-2

R.T.: 7.769 min
Delta R.T.: 0.012 min
Response: 6700
Conc: 0.74 ng/ml



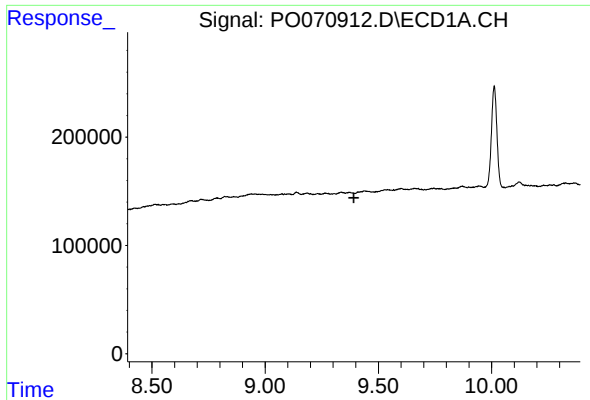
#43 AR-1268-3

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



#43 AR-1268-3

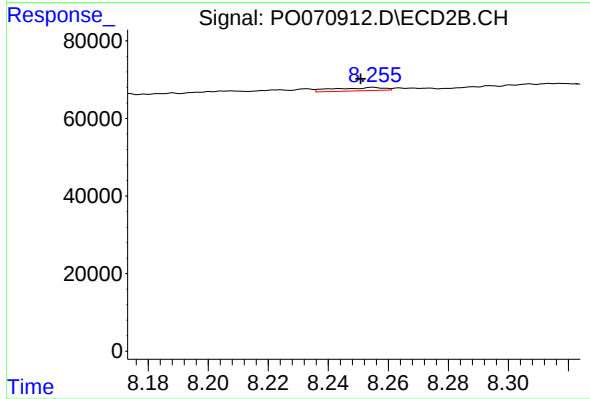
R.T.: 7.934 min
Delta R.T.: -0.024 min
Response: 3220
Conc: 0.42 ng/ml



#44 AR-1268-4

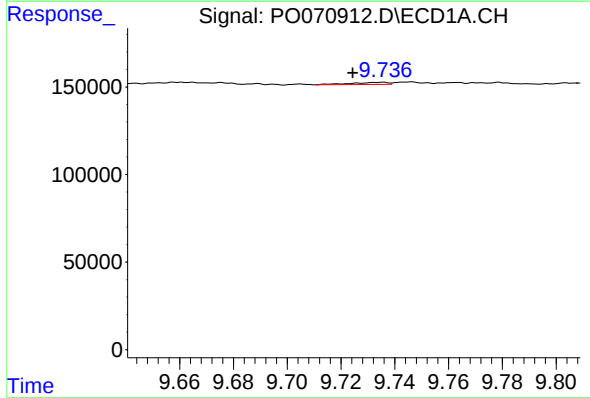
R.T.: 0.000 min
Exp R.T.: 9.392 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



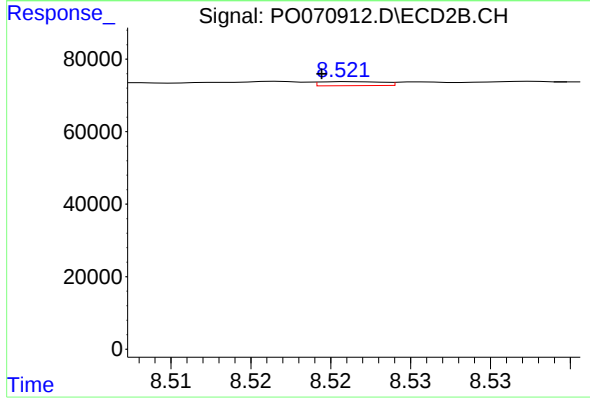
#44 AR-1268-4

R.T.: 8.255 min
Delta R.T.: 0.004 min
Response: 9608
Conc: 2.80 ng/ml



#45 AR-1268-5

R.T.: 9.736 min
Delta R.T.: 0.011 min
Response: 11361
Conc: 0.34 ng/ml



#45 AR-1268-5

R.T.: 8.521 min
Delta R.T.: 0.002 min
Response: 3070
Conc: 0.14 ng/ml