

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0082720\
 Data File : P0070914.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 27 Aug 2020 13:46
 Operator : DD\AJ
 Sample : L3804-03
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 27 15:34:16 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...	4.376	3.562	1376355	918197	19.758	22.809
2)	SA Decachlor...	10.003	8.747	1507510	834950	16.102	14.827
Target Compounds							
3)	L1 AR-1016-1	0.000	4.799f	0	21378	N.D.	12.395 #
4)	L1 AR-1016-2	0.000	4.799	0	21378	N.D.	8.867 #
5)	L1 AR-1016-3	5.756	0.000	145357	0	61.297	N.D. #
6)	L1 AR-1016-4	0.000	5.044	0	4412	N.D.	4.533 #
7)	L1 AR-1016-5	6.189	0.000	62951	0	32.409	N.D. #
8)	L2 AR-1221-1	4.626	0.000	20910	0	31.098	N.D. #
9)	L2 AR-1221-2	4.732f	3.901	49838	15343	92.028	40.395 #
10)	L2 AR-1221-3	4.792	3.983	136950	7813	76.870	6.792 #
11)	L3 AR-1232-1	4.792	3.983	136950	7813	93.633	8.874 #
12)	L3 AR-1232-2	5.369	4.799	27700	21378	33.538	21.604 #
14)	L3 AR-1232-4	0.000	5.076	0	26898	N.D.	63.234 #
15)	L3 AR-1232-5	5.956	0.000	29240	0	56.892	N.D. #
16)	L4 AR-1242-1	0.000	4.799f	0	21378	N.D.	15.871 #
17)	L4 AR-1242-2	0.000	4.799	0	21378	N.D.	11.255 #
18)	L4 AR-1242-3	5.756	0.000	145357	0	76.843	N.D. #
19)	L4 AR-1242-4	0.000	5.076	0	26898	N.D.	30.013 #
20)	L4 AR-1242-5	6.616f	5.655f	5249	2522	2.509	1.864 #
21)	L5 AR-1248-1	0.000	4.799f	0	21378	N.D.	20.433 #
22)	L5 AR-1248-2	5.956	5.044	29240	4412	13.925	3.263 #
23)	L5 AR-1248-3	6.189f	5.076	62951	26898	25.156	21.173
24)	L5 AR-1248-4	6.616f	0.000	5249	0	1.496	N.D. #
25)	L5 AR-1248-5	6.616f	5.655f	5249	2522	1.609	1.447
26)	L6 AR-1254-1	6.535f	5.655f	233609	2522	69.890	0.910 #
27)	L6 AR-1254-2	6.766f	0.000	50806	0	9.653	N.D. #
28)	L6 AR-1254-3	7.157	6.197	47203	17570	8.682	4.396 #
29)	L6 AR-1254-4	7.483f	6.425f	15048	6017	2.903	2.006 #
30)	L6 AR-1254-5	7.885	6.853	48624	2999	9.195	0.759 #
31)	L7 AR-1260-1	7.340	6.338	46100	4297	11.183	1.624 #
32)	L7 AR-1260-2	7.615	6.553	37327	40807	6.005	11.120 #
33)	L7 AR-1260-3	7.976f	6.707f	116409	15881	21.722	5.115 #
34)	L7 AR-1260-4	8.168f	7.164	74844	10552	14.701	3.784 #
35)	L7 AR-1260-5	8.493	7.436f	37416	25695	3.141	3.282
36)	L8 AR-1262-1	7.976f	6.853	116409	2999	15.216	1.437 #
37)	L8 AR-1262-2	8.493	7.436f	37416	25695	2.882	3.001
38)	L8 AR-1262-3	8.757	7.709f	25738	47991	4.584	13.531 #
39)	L8 AR-1262-4	8.837	7.748	52743	1771	16.247	0.291 #
40)	L8 AR-1262-5	0.000	8.250	0	4314	N.D.	1.438 #
41)	L9 AR-1268-1	8.757	7.709f	25738	47991	1.646	4.491 #
42)	L9 AR-1268-2	8.837	7.748	52743	1771	3.950	0.196 #

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Instrument :
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
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 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	0.000	7.975f	0	20033	N.D.	2.592 #
44) L9	AR-1268-4	0.000	8.250	0	4314	N.D.	1.257 #
45) L9	AR-1268-5	0.000	8.516	0	3796	N.D.	0.168 #

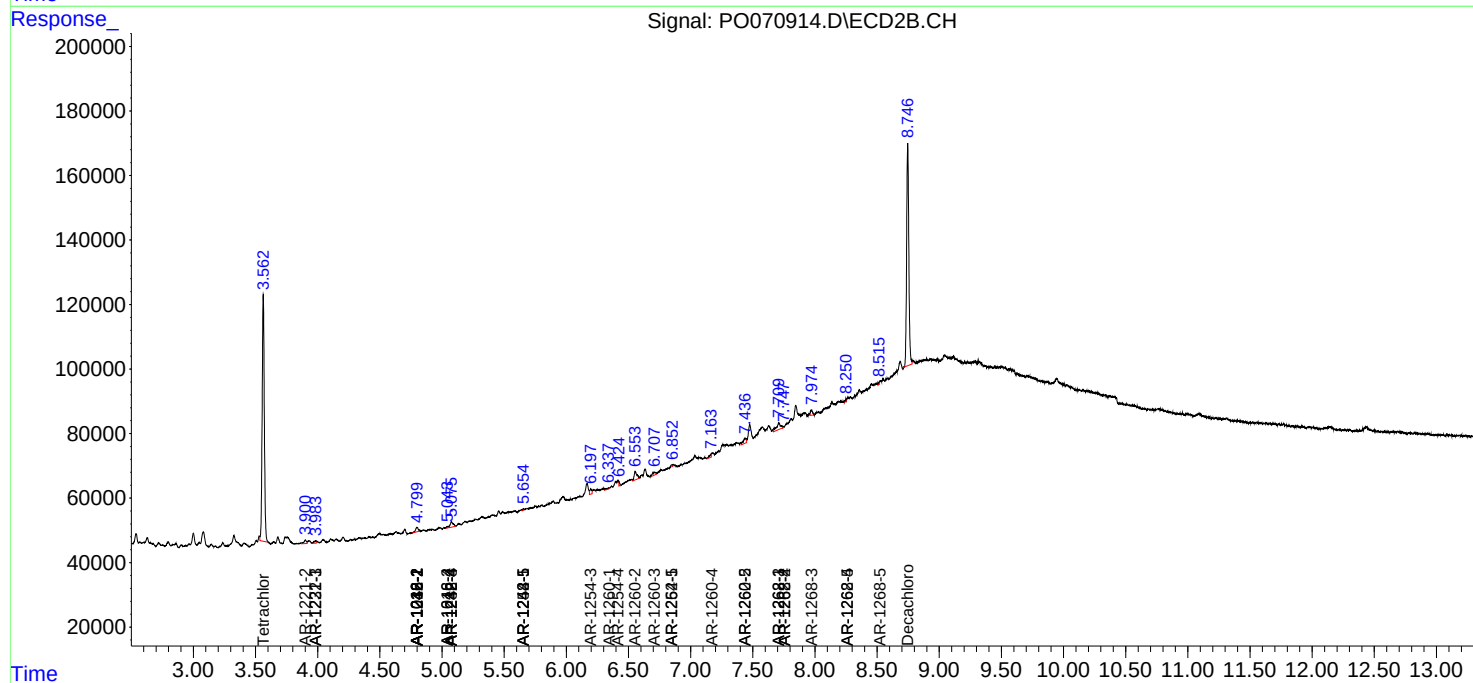
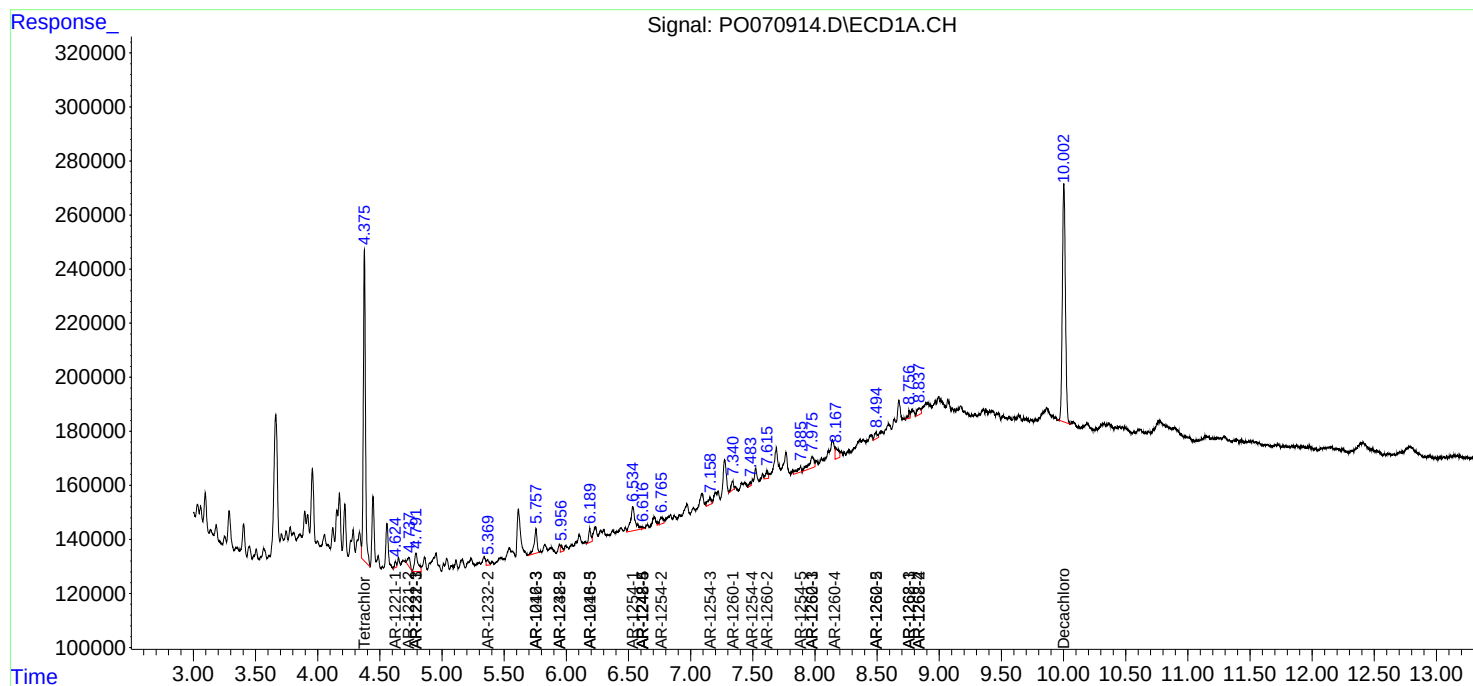
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

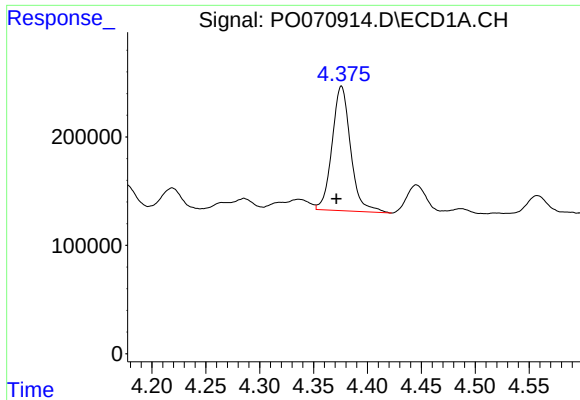
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO082720\
Data File : PO070914.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 27 Aug 2020 13:46
Operator : DD\AJ
Sample : L3804-03
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 27 15:34:16 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

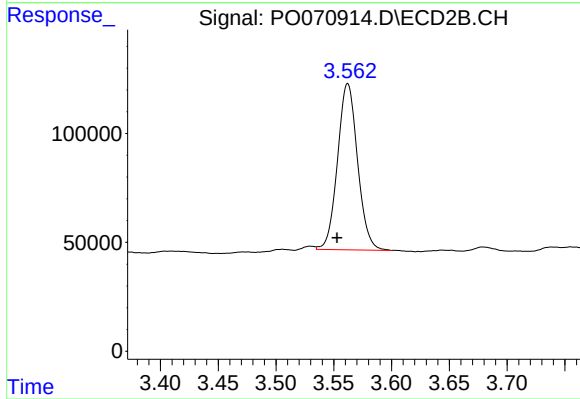




#1 Tetrachloro-m-xylene

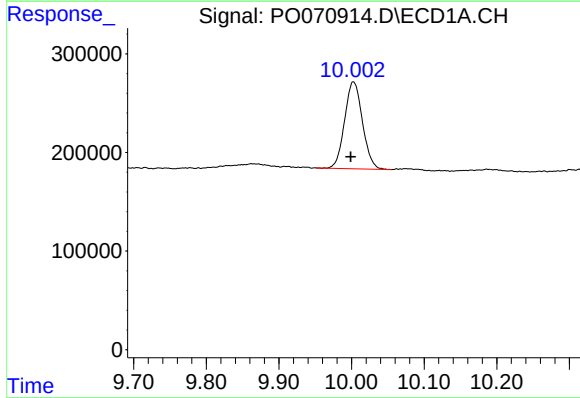
R.T.: 4.376 min
Delta R.T.: 0.005 min
Response: 1376355
Conc: 19.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



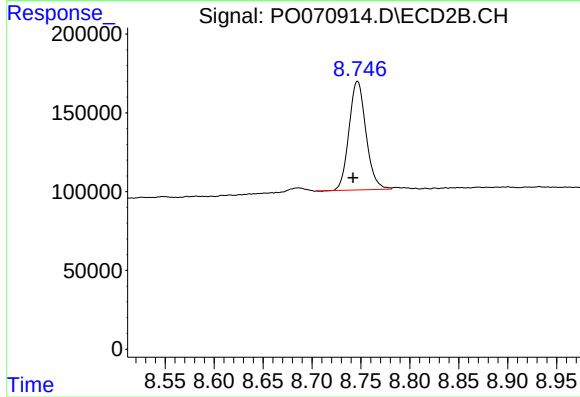
#1 Tetrachloro-m-xylene

R.T.: 3.562 min
Delta R.T.: 0.009 min
Response: 918197
Conc: 22.81 ng/ml



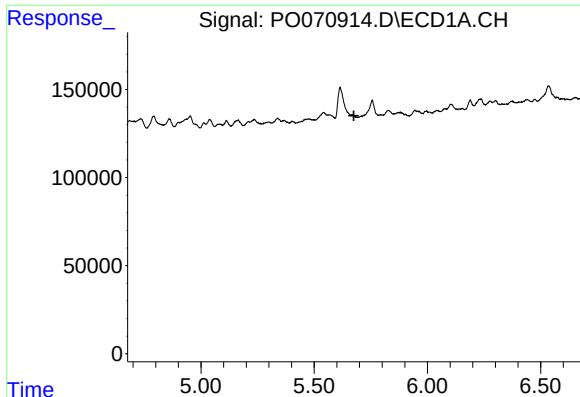
#2 Decachlorobiphenyl

R.T.: 10.003 min
Delta R.T.: 0.004 min
Response: 1507510
Conc: 16.10 ng/ml



#2 Decachlorobiphenyl

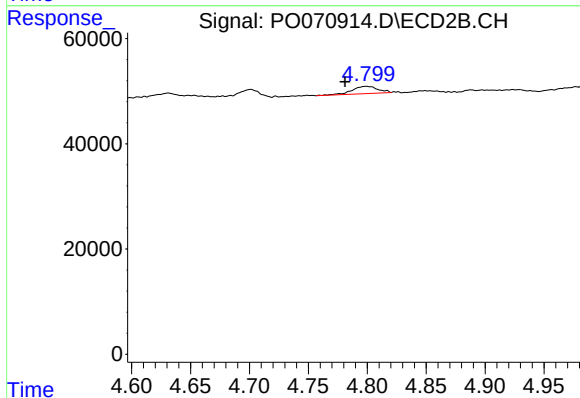
R.T.: 8.747 min
Delta R.T.: 0.005 min
Response: 834950
Conc: 14.83 ng/ml



#3 AR-1016-1

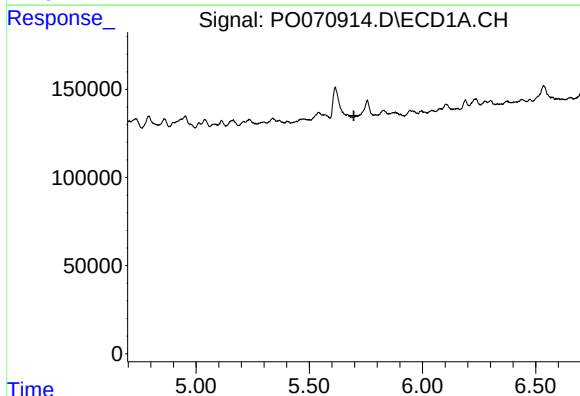
R.T.: 0.000 min
Exp R.T.: 5.675 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



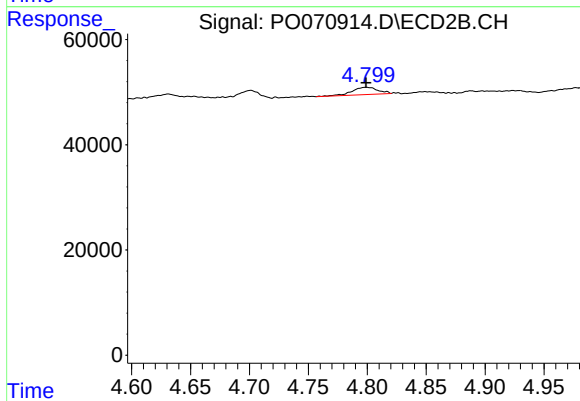
#3 AR-1016-1

R.T.: 4.799 min
Delta R.T.: 0.018 min
Response: 21378
Conc: 12.39 ng/ml



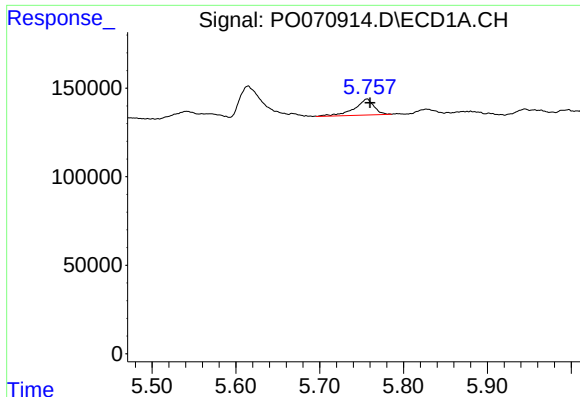
#4 AR-1016-2

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



#4 AR-1016-2

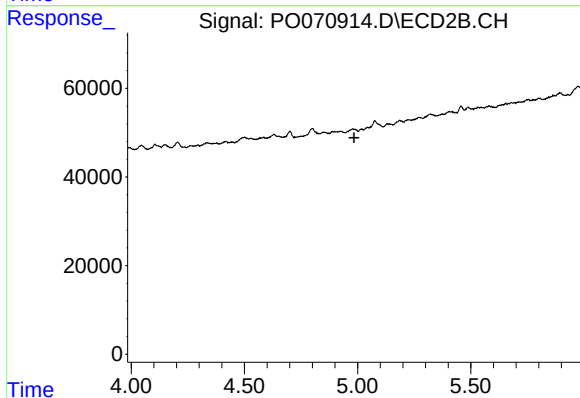
R.T.: 4.799 min
Delta R.T.: 0.000 min
Response: 21378
Conc: 8.87 ng/ml



#5 AR-1016-3

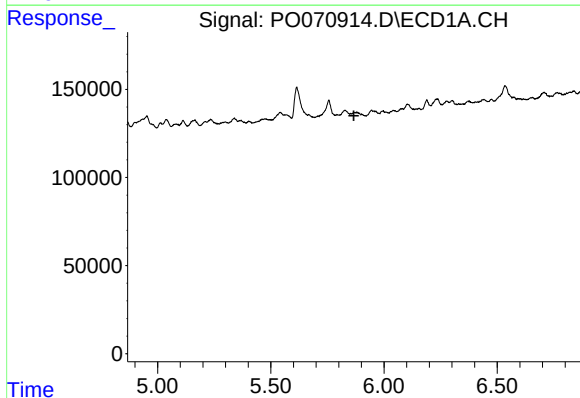
R.T.: 5.756 min
Delta R.T.: -0.004 min
Response: 145357
Conc: 61.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



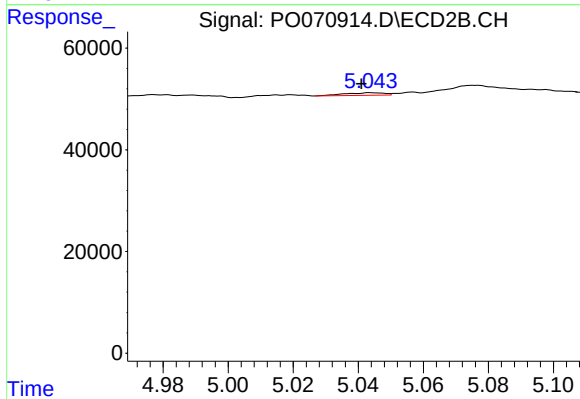
#5 AR-1016-3

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



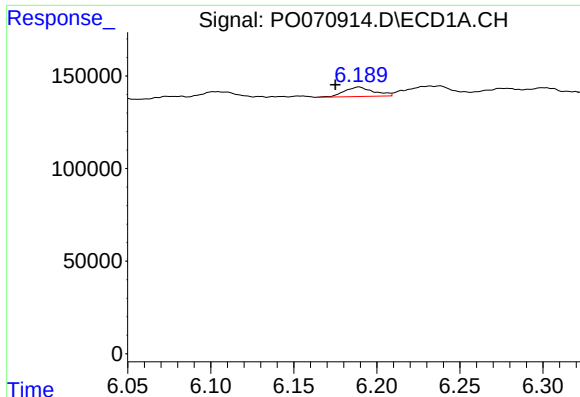
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.867 min
Response: 0
Conc: N.D.



#6 AR-1016-4

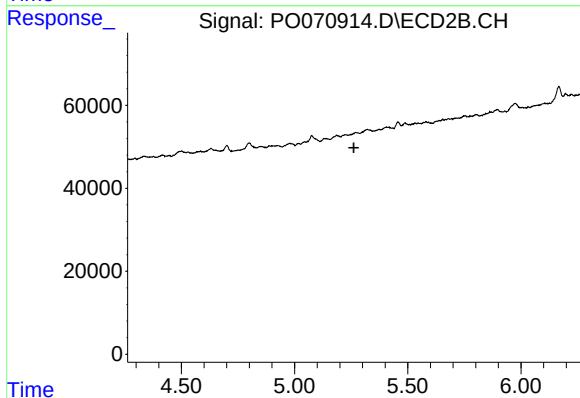
R.T.: 5.044 min
Delta R.T.: 0.003 min
Response: 4412
Conc: 4.53 ng/ml



#7 AR-1016-5

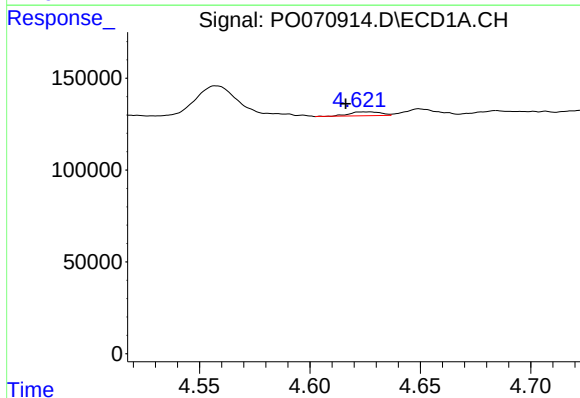
R.T.: 6.189 min
Delta R.T.: 0.014 min
Response: 62951
Conc: 32.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



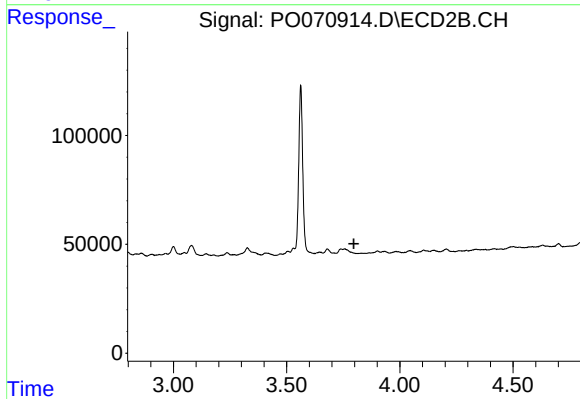
#7 AR-1016-5

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



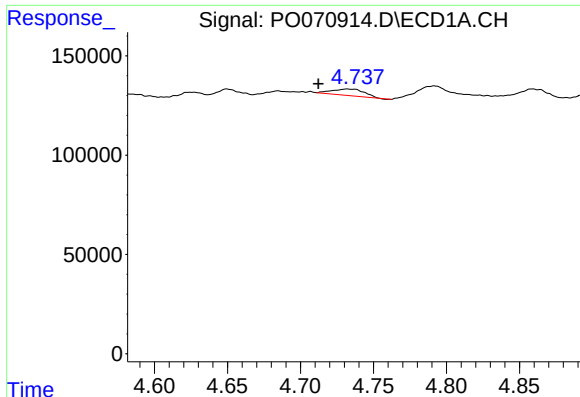
#8 AR-1221-1

R.T.: 4.626 min
Delta R.T.: 0.010 min
Response: 20910
Conc: 31.10 ng/ml



#8 AR-1221-1

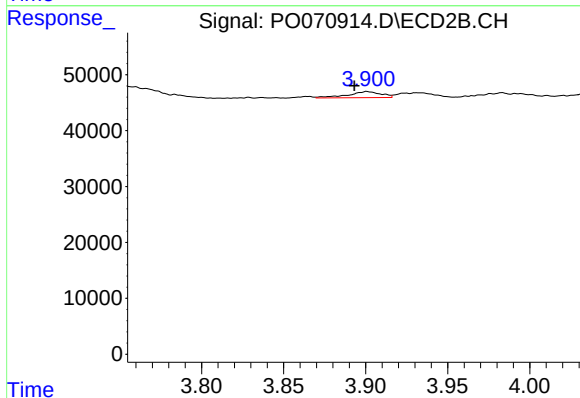
R.T.: 0.000 min
Exp R.T. : 3.797 min
Response: 0
Conc: N.D.



#9 AR-1221-2

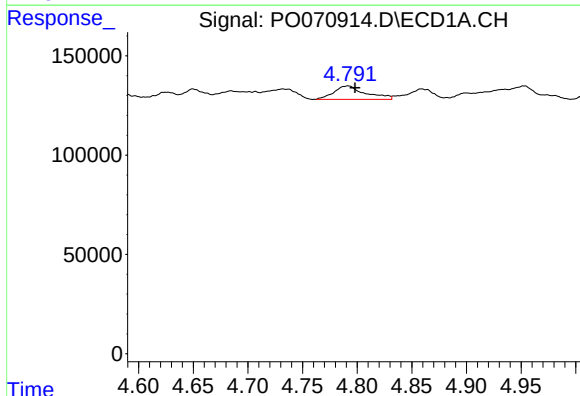
R.T.: 4.732 min
Delta R.T.: 0.020 min
Response: 49838
Conc: 92.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



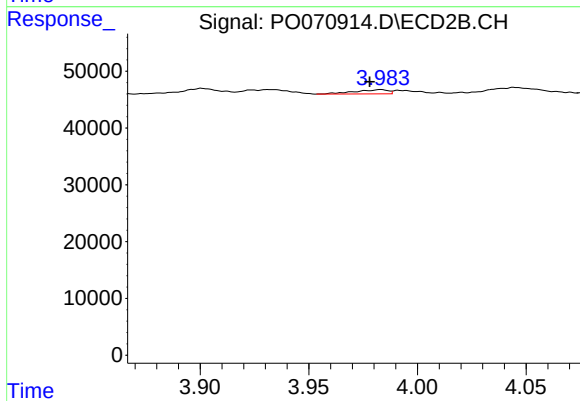
#9 AR-1221-2

R.T.: 3.901 min
Delta R.T.: 0.007 min
Response: 15343
Conc: 40.39 ng/ml



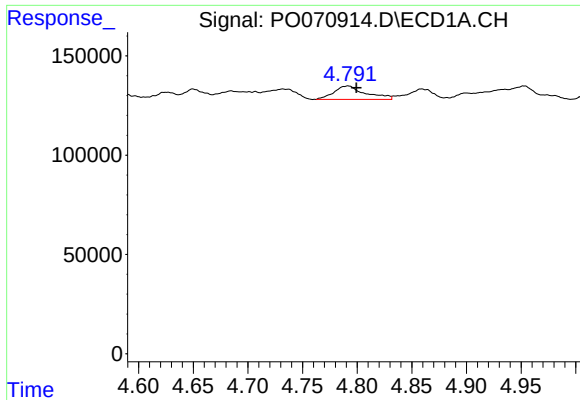
#10 AR-1221-3

R.T.: 4.792 min
Delta R.T.: -0.006 min
Response: 136950
Conc: 76.87 ng/ml



#10 AR-1221-3

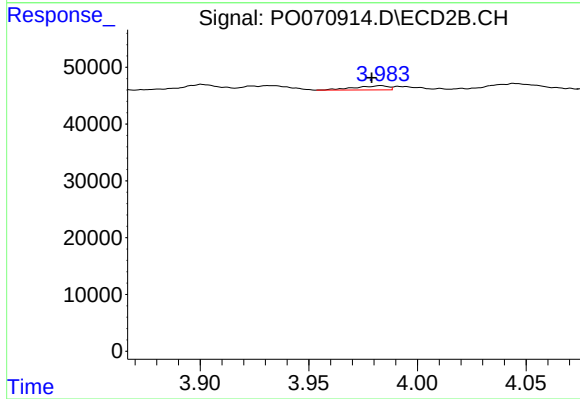
R.T.: 3.983 min
Delta R.T.: 0.005 min
Response: 7813
Conc: 6.79 ng/ml



#11 AR-1232-1

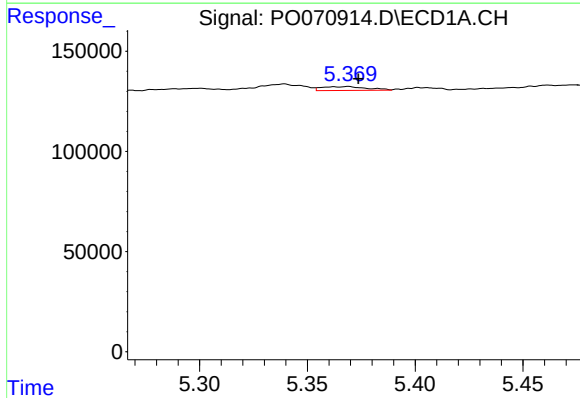
R.T.: 4.792 min
Delta R.T.: -0.007 min
Response: 136950
Conc: 93.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



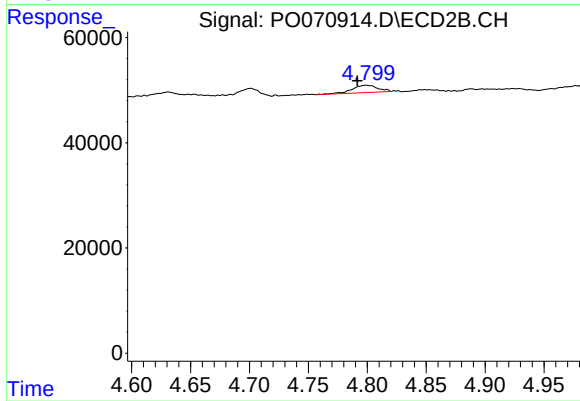
#11 AR-1232-1

R.T.: 3.983 min
Delta R.T.: 0.004 min
Response: 7813
Conc: 8.87 ng/ml



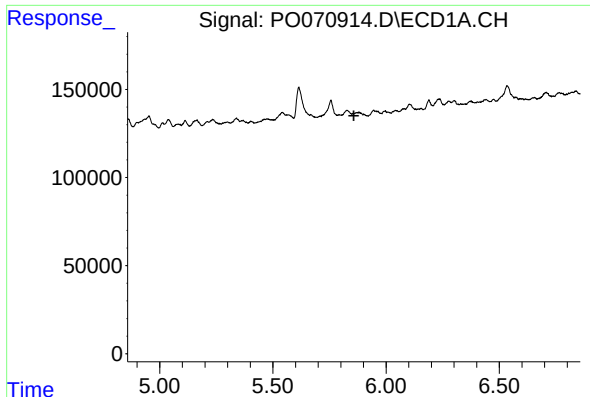
#12 AR-1232-2

R.T.: 5.369 min
Delta R.T.: -0.005 min
Response: 27700
Conc: 33.54 ng/ml



#12 AR-1232-2

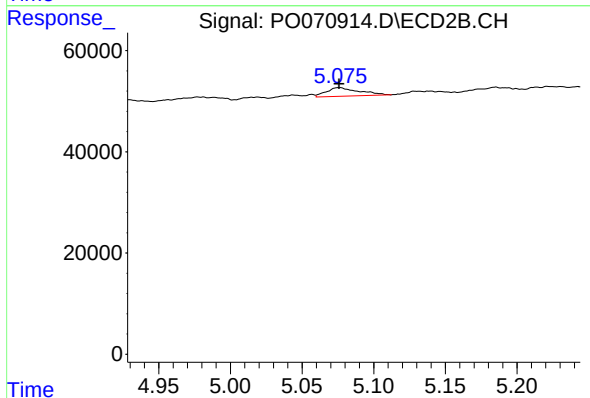
R.T.: 4.799 min
Delta R.T.: 0.007 min
Response: 21378
Conc: 21.60 ng/ml



#14 AR-1232-4

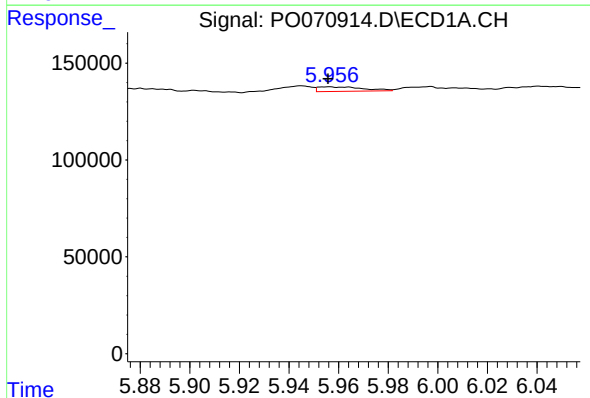
R.T.: 0.000 min
Exp R.T.: 5.858 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



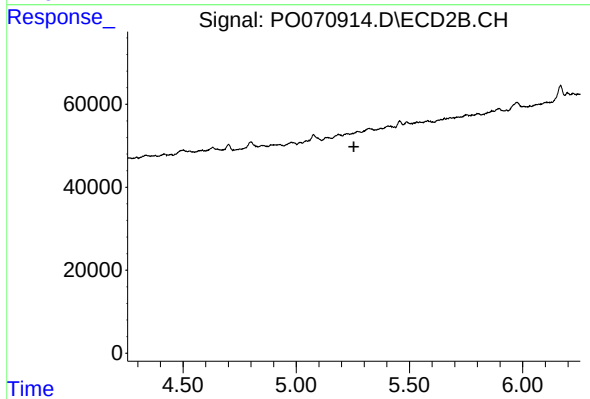
#14 AR-1232-4

R.T.: 5.076 min
Delta R.T.: 0.000 min
Response: 26898
Conc: 63.23 ng/ml



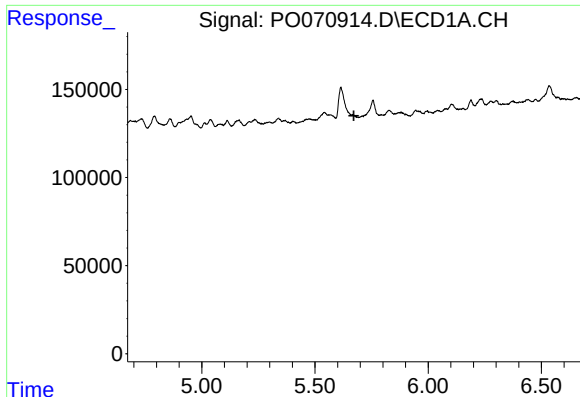
#15 AR-1232-5

R.T.: 5.956 min
Delta R.T.: 0.000 min
Response: 29240
Conc: 56.89 ng/ml



#15 AR-1232-5

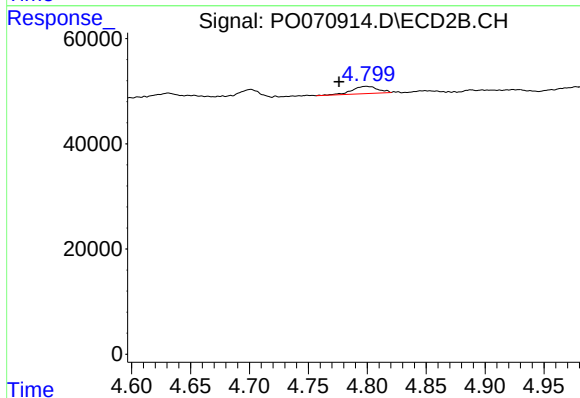
R.T.: 0.000 min
Exp R.T.: 5.255 min
Response: 0
Conc: N.D.



#16 AR-1242-1

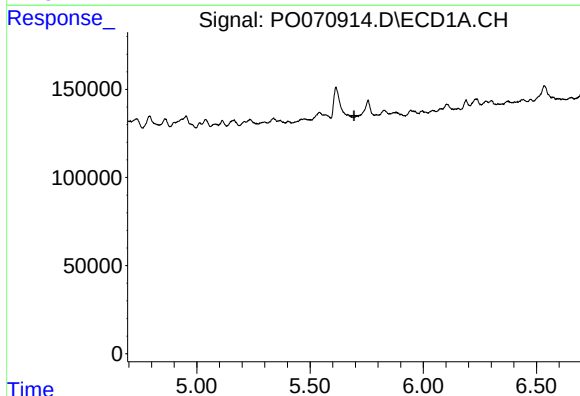
R.T.: 0.000 min
Exp R.T.: 5.672 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



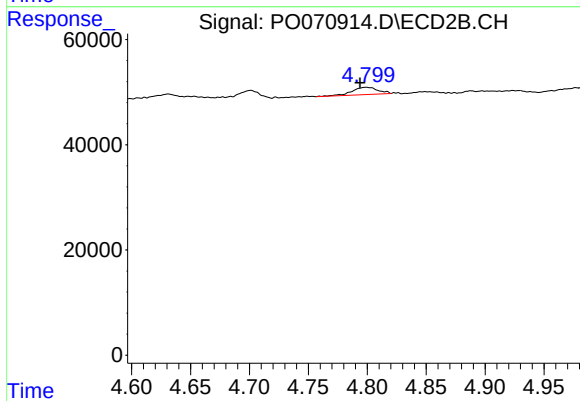
#16 AR-1242-1

R.T.: 4.799 min
Delta R.T.: 0.023 min
Response: 21378
Conc: 15.87 ng/ml



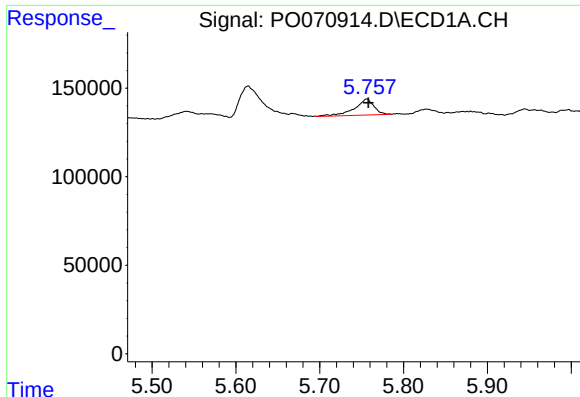
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T.: 5.694 min
Response: 0
Conc: N.D.



#17 AR-1242-2

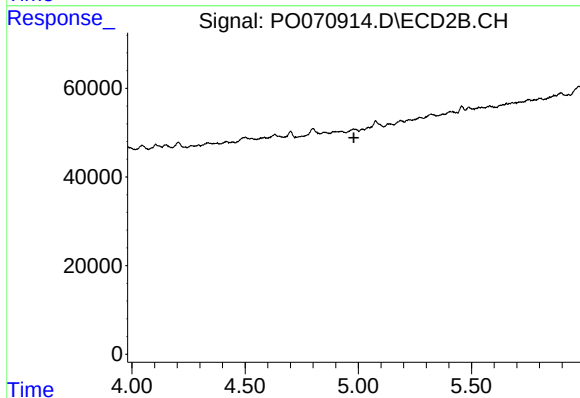
R.T.: 4.799 min
Delta R.T.: 0.005 min
Response: 21378
Conc: 11.26 ng/ml



#18 AR-1242-3

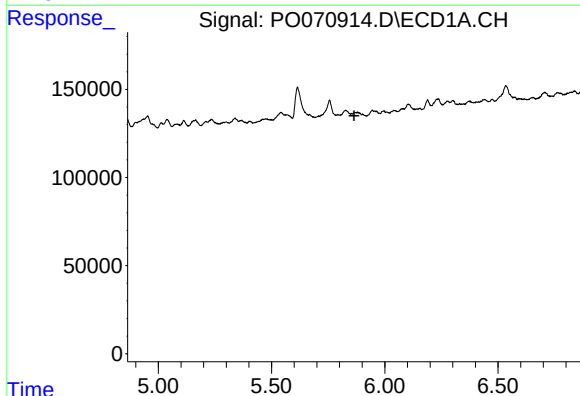
R.T.: 5.756 min
Delta R.T.: -0.002 min
Response: 145357
Conc: 76.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



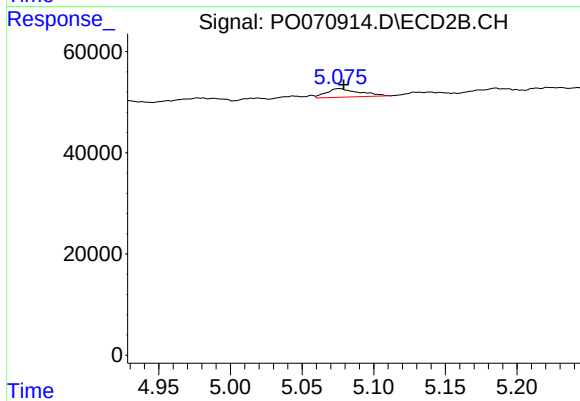
#18 AR-1242-3

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



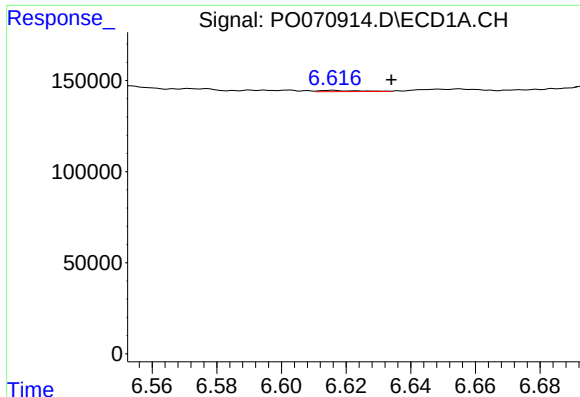
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.864 min
Response: 0
Conc: N.D.



#19 AR-1242-4

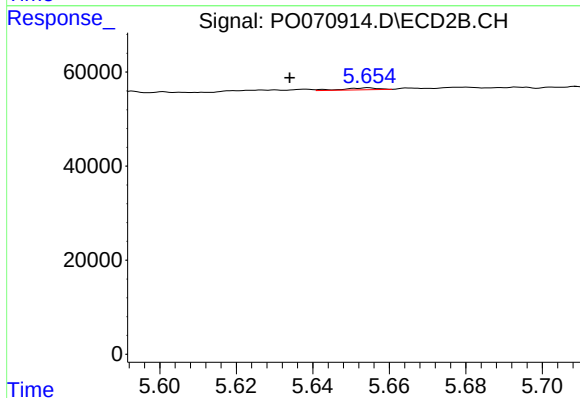
R.T.: 5.076 min
Delta R.T.: -0.003 min
Response: 26898
Conc: 30.01 ng/ml



#20 AR-1242-5

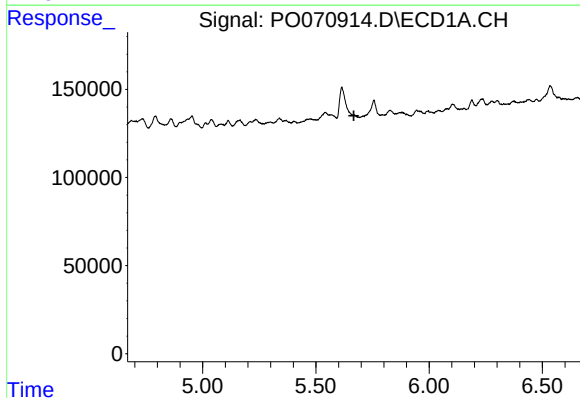
R.T.: 6.616 min
Delta R.T.: -0.018 min
Response: 5249
Conc: 2.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



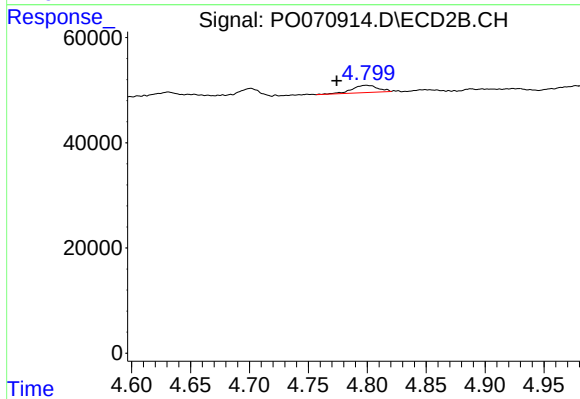
#20 AR-1242-5

R.T.: 5.655 min
Delta R.T.: 0.021 min
Response: 2522
Conc: 1.86 ng/ml



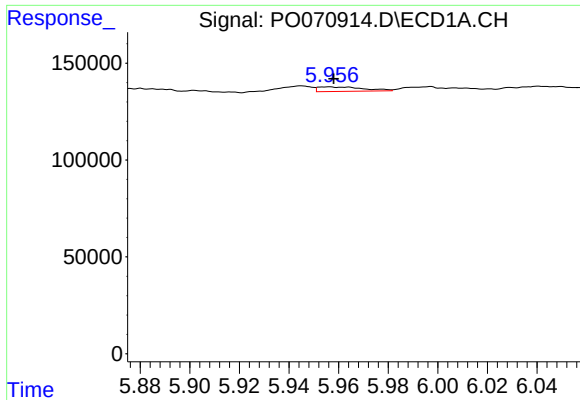
#21 AR-1248-1

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



#21 AR-1248-1

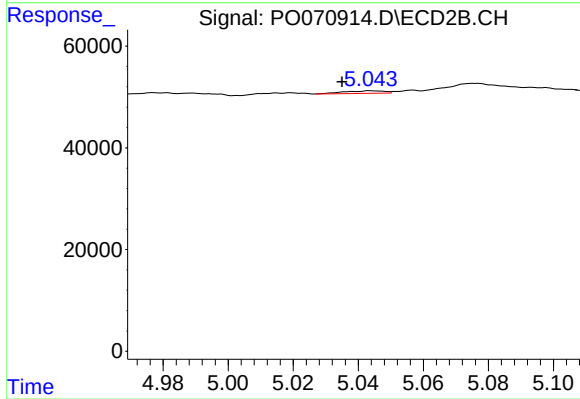
R.T.: 4.799 min
Delta R.T.: 0.025 min
Response: 21378
Conc: 20.43 ng/ml



#22 AR-1248-2

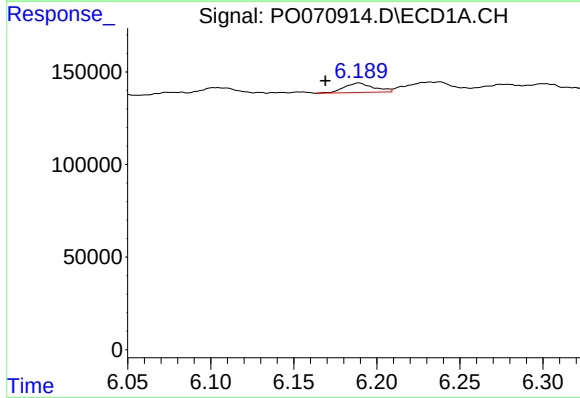
R.T.: 5.956 min
Delta R.T.: -0.002 min
Response: 29240
Conc: 13.93 ng/ml

Instrument :
ECD_O
ClientSampleId :



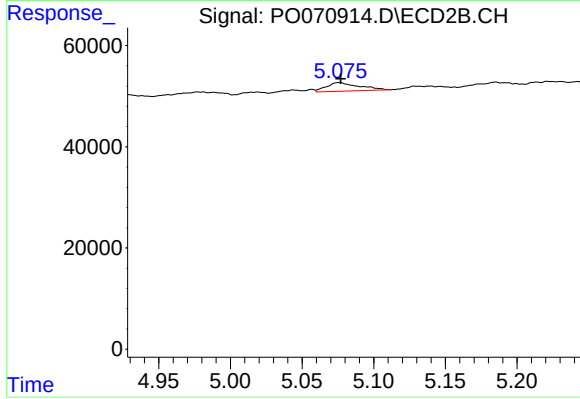
#22 AR-1248-2

R.T.: 5.044 min
Delta R.T.: 0.009 min
Response: 4412
Conc: 3.26 ng/ml



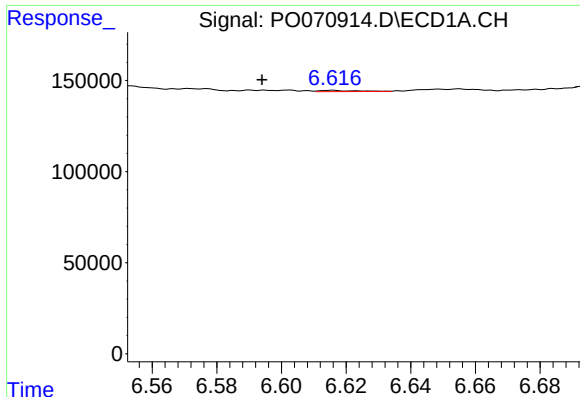
#23 AR-1248-3

R.T.: 6.189 min
Delta R.T.: 0.020 min
Response: 62951
Conc: 25.16 ng/ml



#23 AR-1248-3

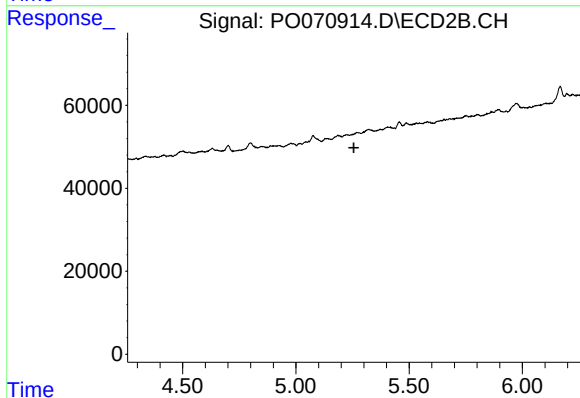
R.T.: 5.076 min
Delta R.T.: -0.001 min
Response: 26898
Conc: 21.17 ng/ml



#24 AR-1248-4

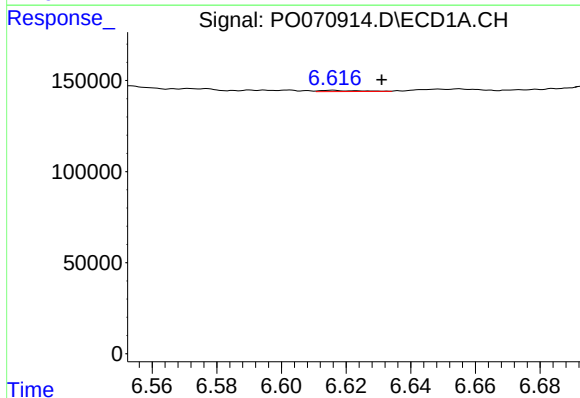
R.T.: 6.616 min
Delta R.T.: 0.022 min
Response: 5249
Conc: 1.50 ng/ml

Instrument :
ECD_O
ClientSampleId :



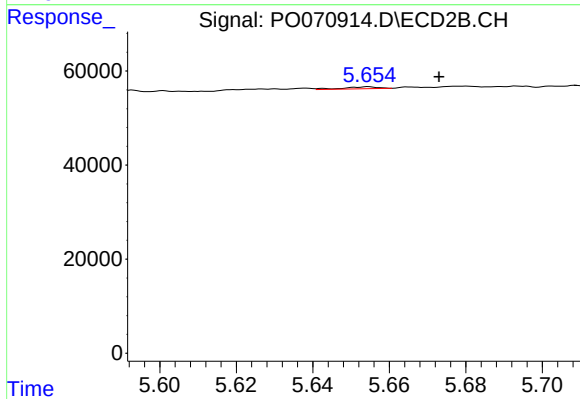
#24 AR-1248-4

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



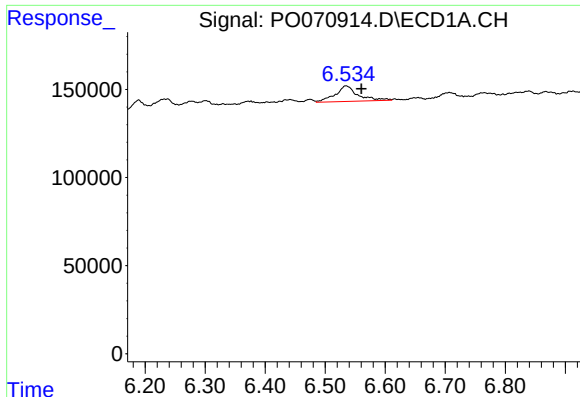
#25 AR-1248-5

R.T.: 6.616 min
Delta R.T.: -0.015 min
Response: 5249
Conc: 1.61 ng/ml



#25 AR-1248-5

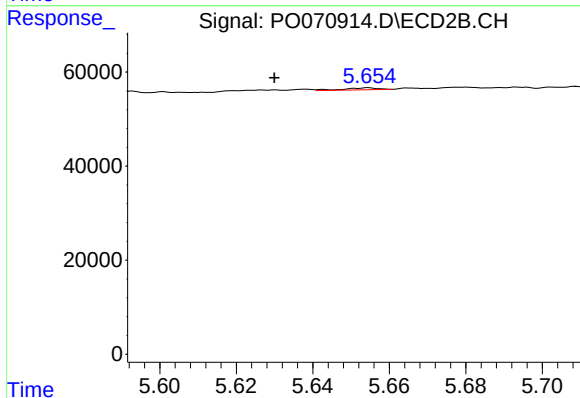
R.T.: 5.655 min
Delta R.T.: -0.018 min
Response: 2522
Conc: 1.45 ng/ml



#26 AR-1254-1

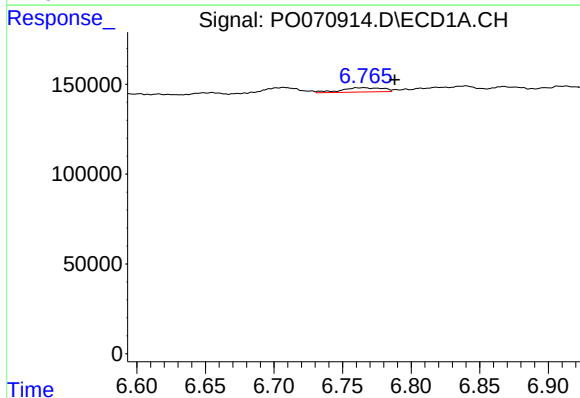
R.T.: 6.535 min
Delta R.T.: -0.025 min
Response: 233609
Conc: 69.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



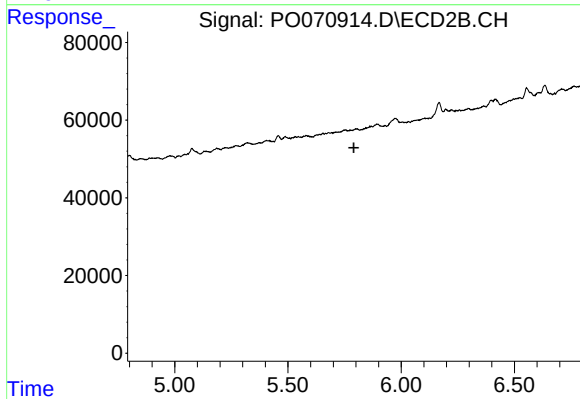
#26 AR-1254-1

R.T.: 5.655 min
Delta R.T.: 0.025 min
Response: 2522
Conc: 0.91 ng/ml



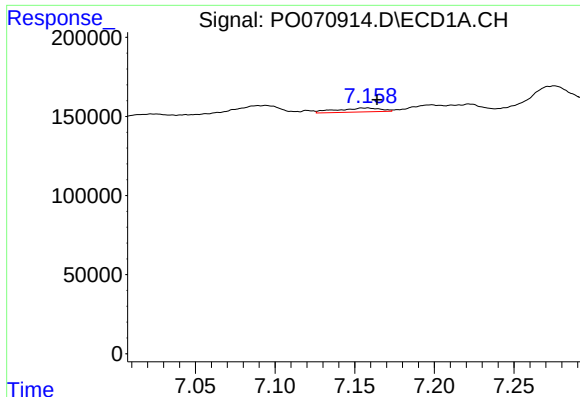
#27 AR-1254-2

R.T.: 6.766 min
Delta R.T.: -0.022 min
Response: 50806
Conc: 9.65 ng/ml



#27 AR-1254-2

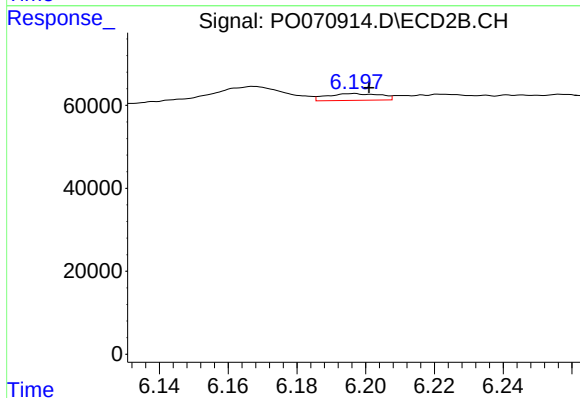
R.T.: 0.000 min
Exp R.T.: 5.791 min
Response: 0
Conc: N.D.



#28 AR-1254-3

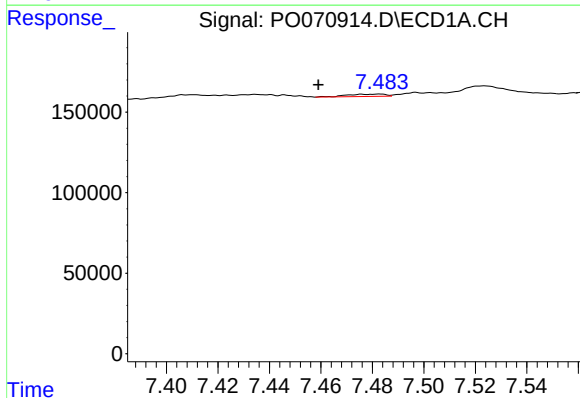
R.T.: 7.157 min
Delta R.T.: -0.007 min
Response: 47203
Conc: 8.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



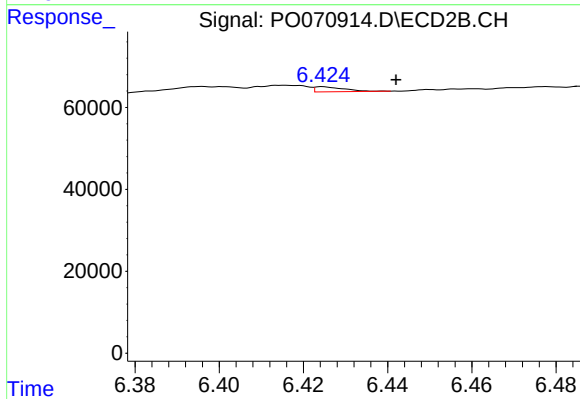
#28 AR-1254-3

R.T.: 6.197 min
Delta R.T.: -0.004 min
Response: 17570
Conc: 4.40 ng/ml



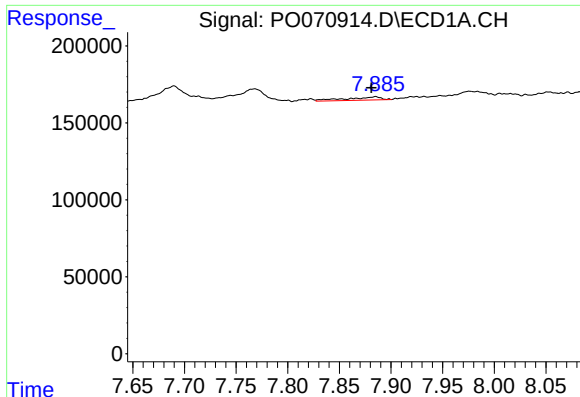
#29 AR-1254-4

R.T.: 7.483 min
Delta R.T.: 0.024 min
Response: 15048
Conc: 2.90 ng/ml



#29 AR-1254-4

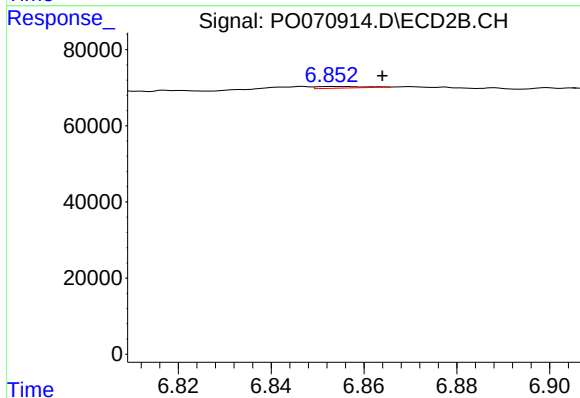
R.T.: 6.425 min
Delta R.T.: -0.017 min
Response: 6017
Conc: 2.01 ng/ml



#30 AR-1254-5

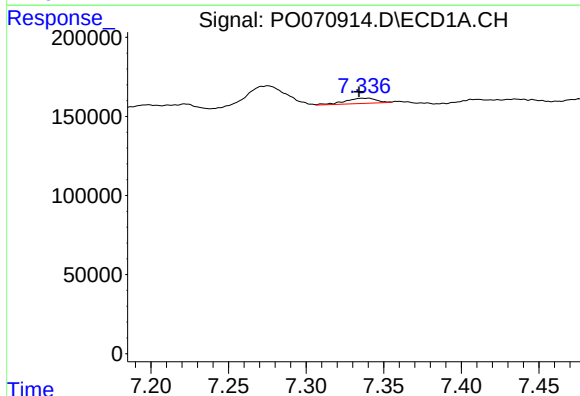
R.T.: 7.885 min
Delta R.T.: 0.004 min
Response: 48624
Conc: 9.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



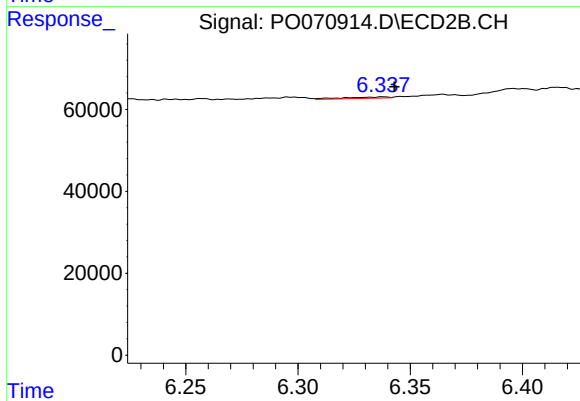
#30 AR-1254-5

R.T.: 6.853 min
Delta R.T.: -0.011 min
Response: 2999
Conc: 0.76 ng/ml



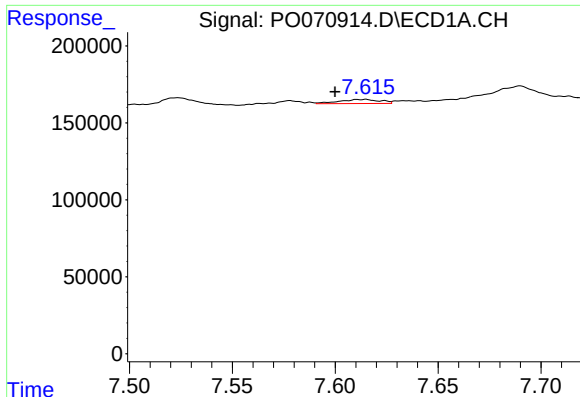
#31 AR-1260-1

R.T.: 7.340 min
Delta R.T.: 0.006 min
Response: 46100
Conc: 11.18 ng/ml



#31 AR-1260-1

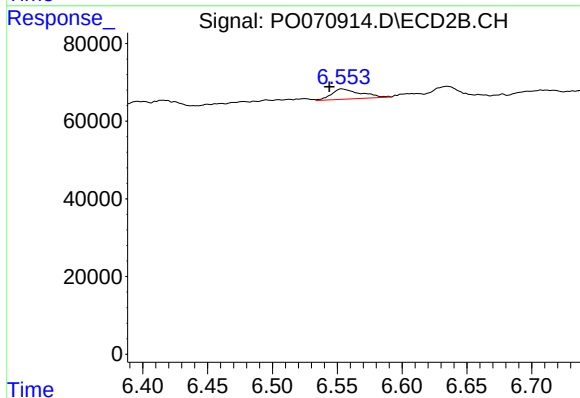
R.T.: 6.338 min
Delta R.T.: -0.005 min
Response: 4297
Conc: 1.62 ng/ml



#32 AR-1260-2

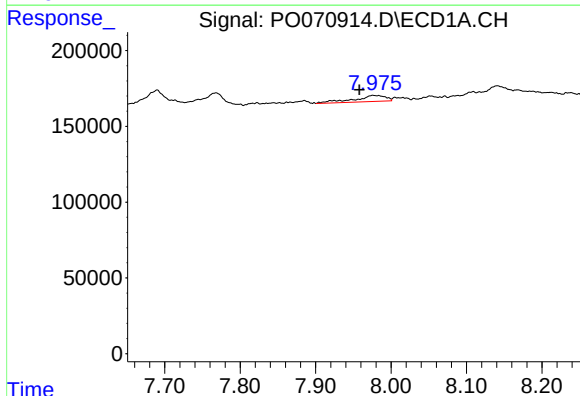
R.T.: 7.615 min
Delta R.T.: 0.015 min
Response: 37327
Conc: 6.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



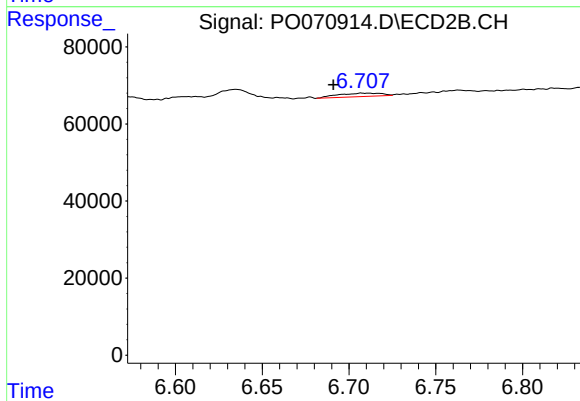
#32 AR-1260-2

R.T.: 6.553 min
Delta R.T.: 0.009 min
Response: 40807
Conc: 11.12 ng/ml



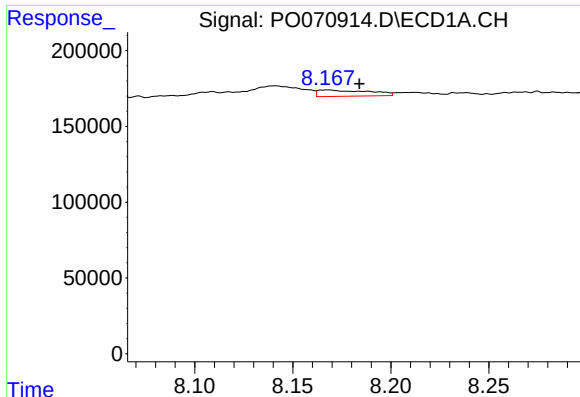
#33 AR-1260-3

R.T.: 7.976 min
Delta R.T.: 0.018 min
Response: 116409
Conc: 21.72 ng/ml



#33 AR-1260-3

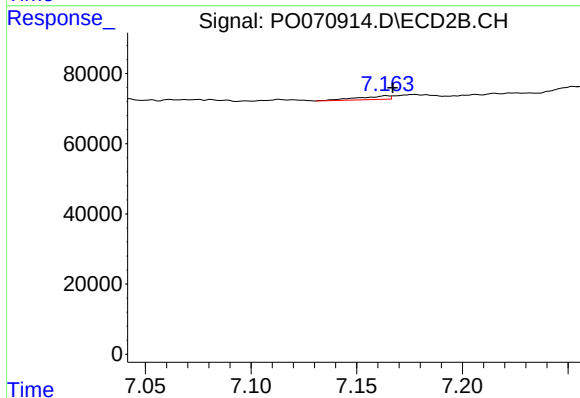
R.T.: 6.707 min
Delta R.T.: 0.016 min
Response: 15881
Conc: 5.12 ng/ml



#34 AR-1260-4

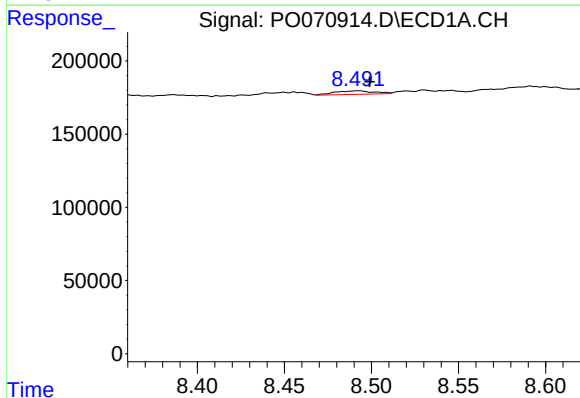
R.T.: 8.168 min
Delta R.T.: -0.016 min
Response: 74844
Conc: 14.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



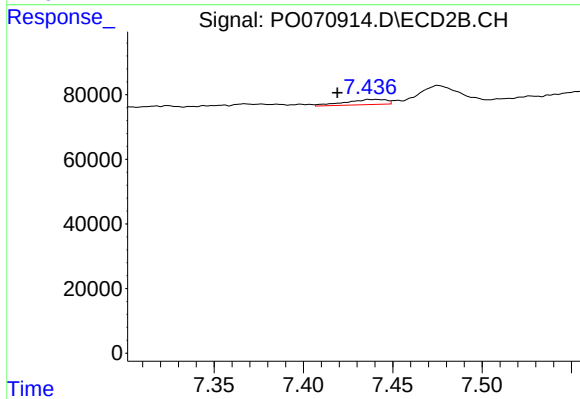
#34 AR-1260-4

R.T.: 7.164 min
Delta R.T.: -0.003 min
Response: 10552
Conc: 3.78 ng/ml



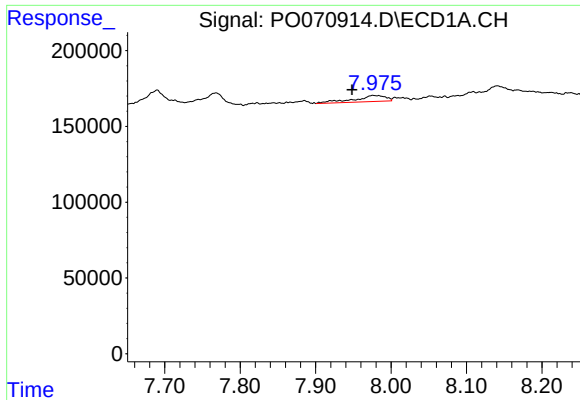
#35 AR-1260-5

R.T.: 8.493 min
Delta R.T.: -0.006 min
Response: 37416
Conc: 3.14 ng/ml



#35 AR-1260-5

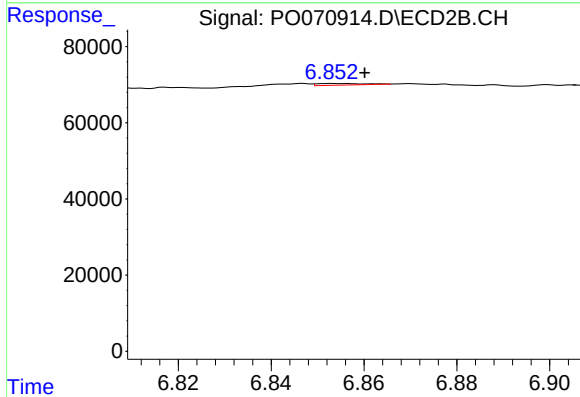
R.T.: 7.436 min
Delta R.T.: 0.017 min
Response: 25695
Conc: 3.28 ng/ml



#36 AR-1262-1

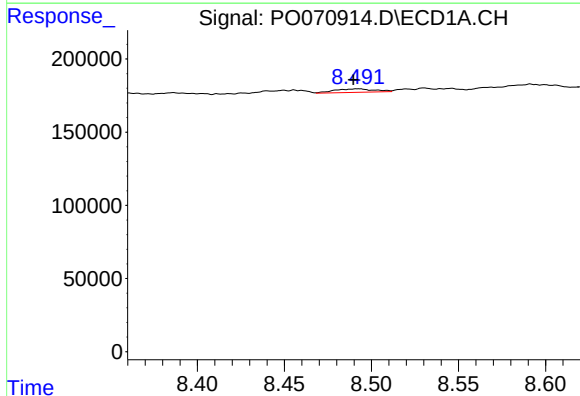
R.T.: 7.976 min
Delta R.T.: 0.028 min
Response: 116409
Conc: 15.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



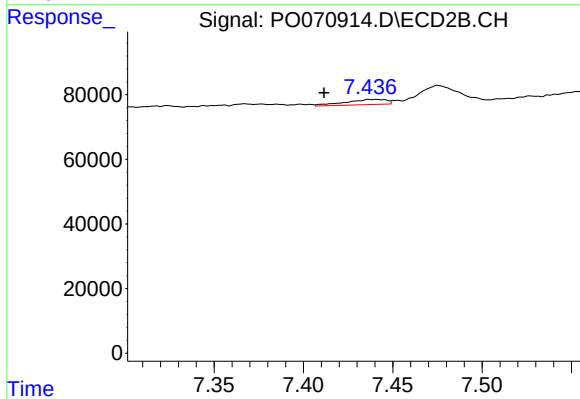
#36 AR-1262-1

R.T.: 6.853 min
Delta R.T.: -0.007 min
Response: 2999
Conc: 1.44 ng/ml



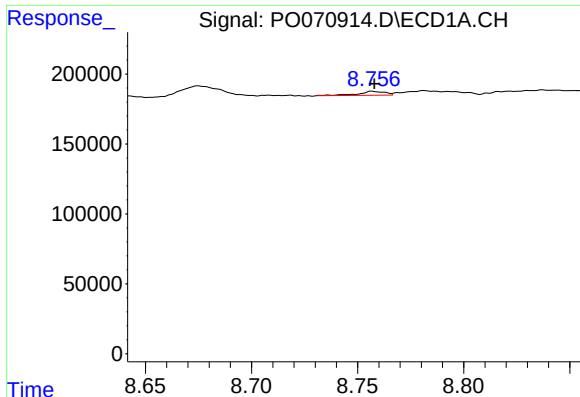
#37 AR-1262-2

R.T.: 8.493 min
Delta R.T.: 0.003 min
Response: 37416
Conc: 2.88 ng/ml



#37 AR-1262-2

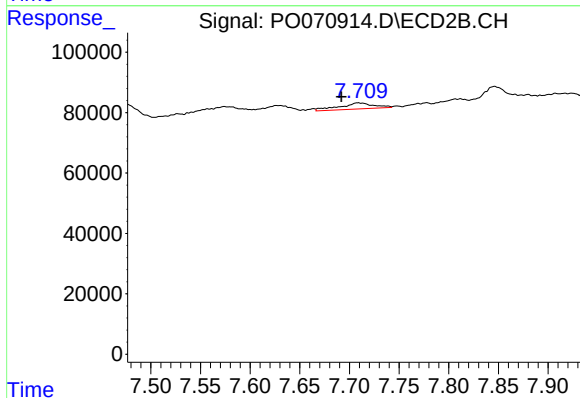
R.T.: 7.436 min
Delta R.T.: 0.025 min
Response: 25695
Conc: 3.00 ng/ml



#38 AR-1262-3

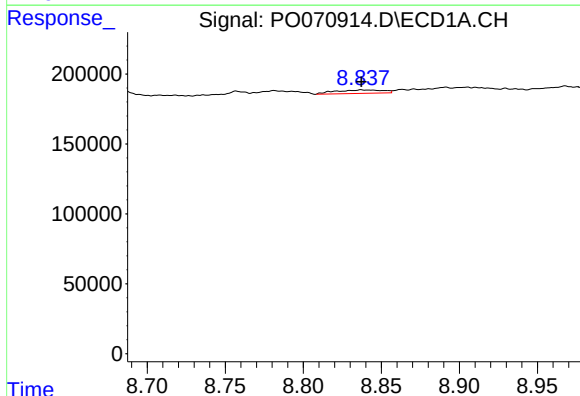
R.T.: 8.757 min
Delta R.T.: 0.000 min
Response: 25738
Conc: 4.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



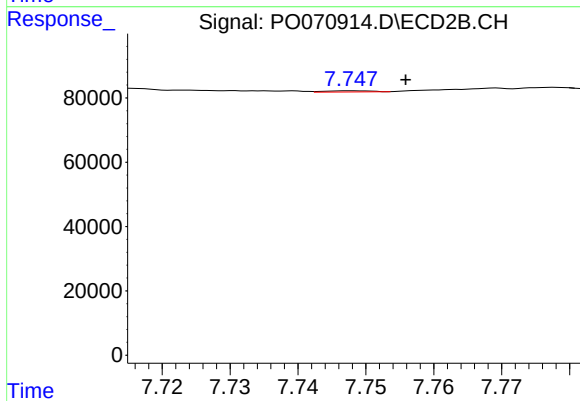
#38 AR-1262-3

R.T.: 7.709 min
Delta R.T.: 0.017 min
Response: 47991
Conc: 13.53 ng/ml



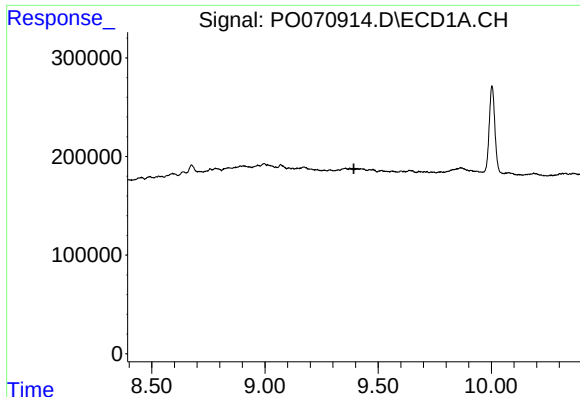
#39 AR-1262-4

R.T.: 8.837 min
Delta R.T.: 0.000 min
Response: 52743
Conc: 16.25 ng/ml



#39 AR-1262-4

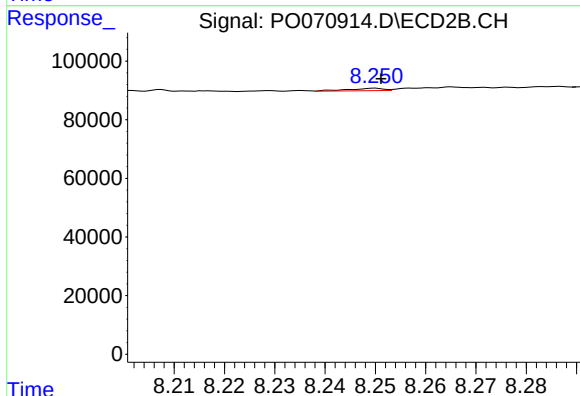
R.T.: 7.748 min
Delta R.T.: -0.008 min
Response: 1771
Conc: 0.29 ng/ml



#40 AR-1262-5

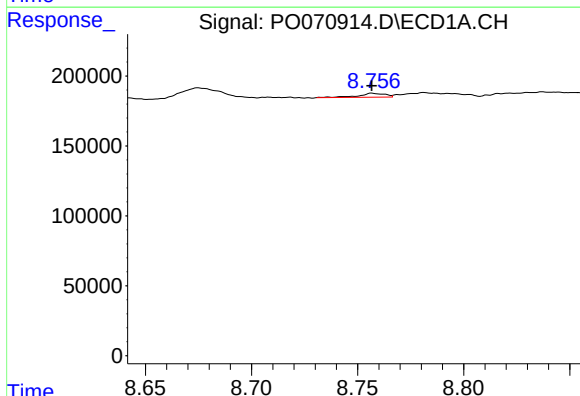
R.T.: 0.000 min
Exp R.T.: 9.393 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



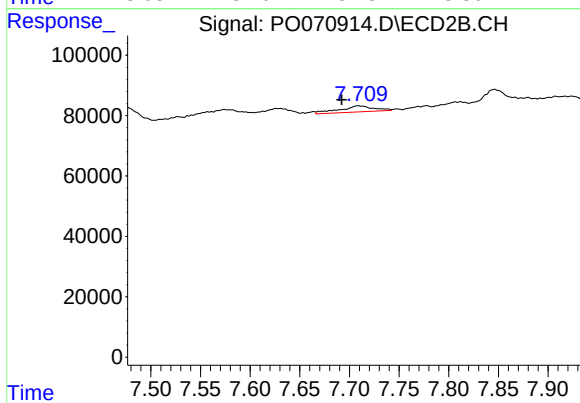
#40 AR-1262-5

R.T.: 8.250 min
Delta R.T.: -0.001 min
Response: 4314
Conc: 1.44 ng/ml



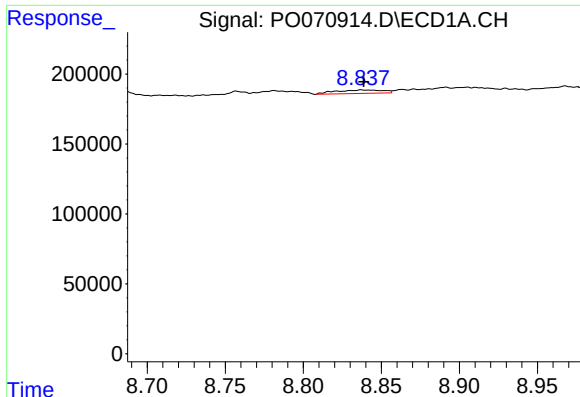
#41 AR-1268-1

R.T.: 8.757 min
Delta R.T.: 0.000 min
Response: 25738
Conc: 1.65 ng/ml



#41 AR-1268-1

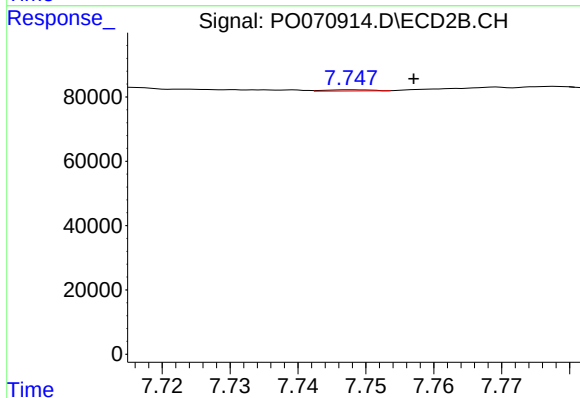
R.T.: 7.709 min
Delta R.T.: 0.017 min
Response: 47991
Conc: 4.49 ng/ml



#42 AR-1268-2

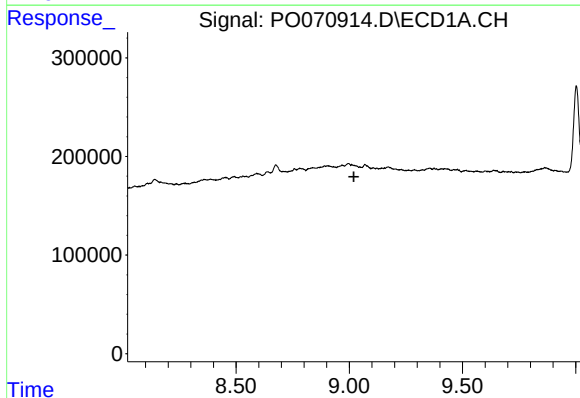
R.T.: 8.837 min
Delta R.T.: -0.001 min
Response: 52743
Conc: 3.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



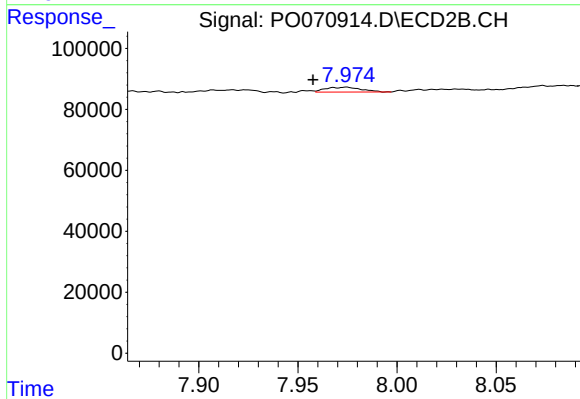
#42 AR-1268-2

R.T.: 7.748 min
Delta R.T.: -0.009 min
Response: 1771
Conc: 0.20 ng/ml



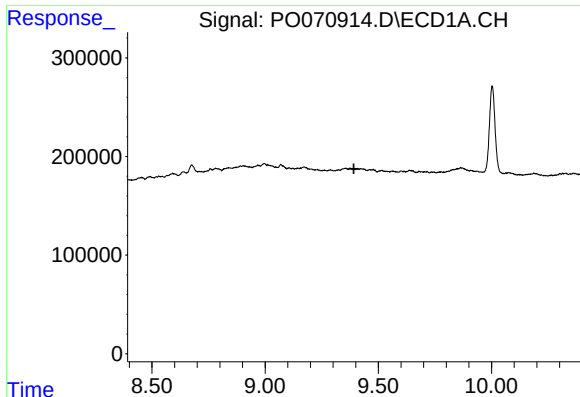
#43 AR-1268-3

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



#43 AR-1268-3

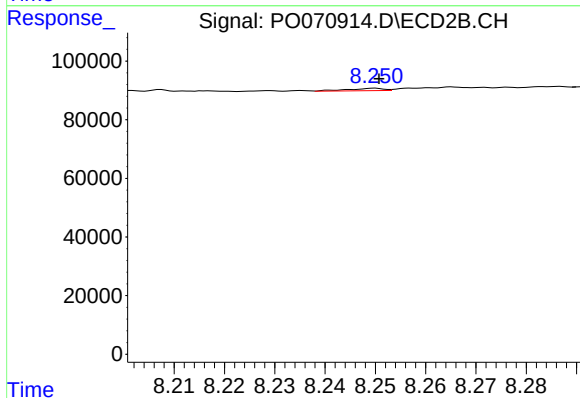
R.T.: 7.975 min
Delta R.T.: 0.017 min
Response: 20033
Conc: 2.59 ng/ml



#44 AR-1268-4

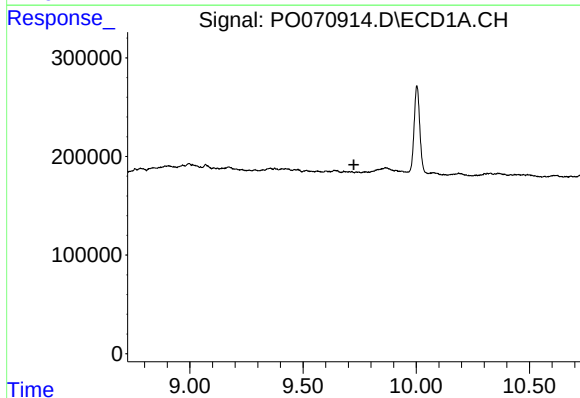
R.T.: 0.000 min
Exp R.T.: 9.392 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



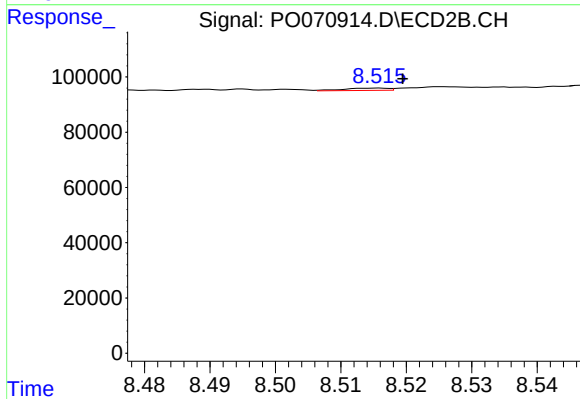
#44 AR-1268-4

R.T.: 8.250 min
Delta R.T.: 0.000 min
Response: 4314
Conc: 1.26 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.: 8.516 min
Delta R.T.: -0.004 min
Response: 3796
Conc: 0.17 ng/ml