

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0082120\
 Data File : P0070776.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 21 Aug 2020 19:19
 Operator : DD\AJ
 Sample : L3746-04
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 224

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 24 04:05:06 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...	4.375	3.558	1548806	939276	22.233	23.332
2)	SA Decachlor...	10.005	8.747	1590175	998816	16.985	17.737
Target Compounds							
3)	L1 AR-1016-1	0.000	4.799f	0	11558	N.D.	6.702 #
4)	L1 AR-1016-2	0.000	4.799	0	11558	N.D.	4.794 #
7)	L1 AR-1016-5	0.000	5.265	0	18797	N.D.	14.637 #
8)	L2 AR-1221-1	0.000	3.807	0	10927	N.D.	22.927 #
9)	L2 AR-1221-2	4.716	3.897	22955	14093	42.386	37.104
10)	L2 AR-1221-3	0.000	3.971	0	1622	N.D.	1.410 #
11)	L3 AR-1232-1	0.000	3.971	0	1622	N.D.	1.843 #
12)	L3 AR-1232-2	5.344f	4.799	10729	11558	12.990	11.681
14)	L3 AR-1232-4	0.000	5.081	0	12552	N.D.	29.508 #
15)	L3 AR-1232-5	0.000	5.265	0	18797	N.D.	38.066 #
16)	L4 AR-1242-1	0.000	4.799f	0	11558	N.D.	8.581 #
17)	L4 AR-1242-2	0.000	4.799	0	11558	N.D.	6.085 #
19)	L4 AR-1242-4	0.000	5.081	0	12552	N.D.	14.006 #
20)	L4 AR-1242-5	6.626	5.642	7544	83996	3.606	62.080 #
21)	L5 AR-1248-1	0.000	4.799f	0	11558	N.D.	11.048 #
23)	L5 AR-1248-3	0.000	5.081	0	12552	N.D.	9.880 #
24)	L5 AR-1248-4	6.585	5.265	336433	18797	95.882	11.439 #
25)	L5 AR-1248-5	6.626	5.684	7544	14788	2.312	8.481 #
26)	L6 AR-1254-1	6.531f	5.642	34090	83996	10.199	30.306 #
27)	L6 AR-1254-2	6.804f	5.783	122537	7015	23.282	2.830 #
28)	L6 AR-1254-3	7.166	6.186	27490	4140	5.056	1.036 #
29)	L6 AR-1254-4	7.435f	6.451	19271	18375	3.717	6.125 #
30)	L6 AR-1254-5	0.000	6.876	0	14491	N.D.	3.667 #
31)	L7 AR-1260-1	0.000	6.353	0	9247	N.D.	3.494 #
32)	L7 AR-1260-2	7.584	6.566f	57998	57741	9.331	15.735 #
34)	L7 AR-1260-4	8.180	7.137f	28898	1219	5.676	0.437 #
35)	L7 AR-1260-5	8.499	7.405	14569	4946	1.223	0.632 #
36)	L8 AR-1262-1	0.000	6.876f	0	14491	N.D.	6.941 #
37)	L8 AR-1262-2	8.499	7.405	14569	4946	1.122	0.578 #
38)	L8 AR-1262-3	8.765	7.704	4374	23421	0.779	6.604 #
39)	L8 AR-1262-4	0.000	7.761	0	9878	N.D.	1.623 #
40)	L8 AR-1262-5	0.000	8.224f	0	2587	N.D.	0.862 #
41)	L9 AR-1268-1	8.765	7.704	4374	23421	0.280	2.192 #
42)	L9 AR-1268-2	0.000	7.761	0	9878	N.D.	1.092 #
43)	L9 AR-1268-3	0.000	7.967	0	12971	N.D.	1.678 #
44)	L9 AR-1268-4	0.000	8.224f	0	2587	N.D.	0.754 #
45)	L9 AR-1268-5	0.000	8.532	0	21142	N.D.	0.934 #

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

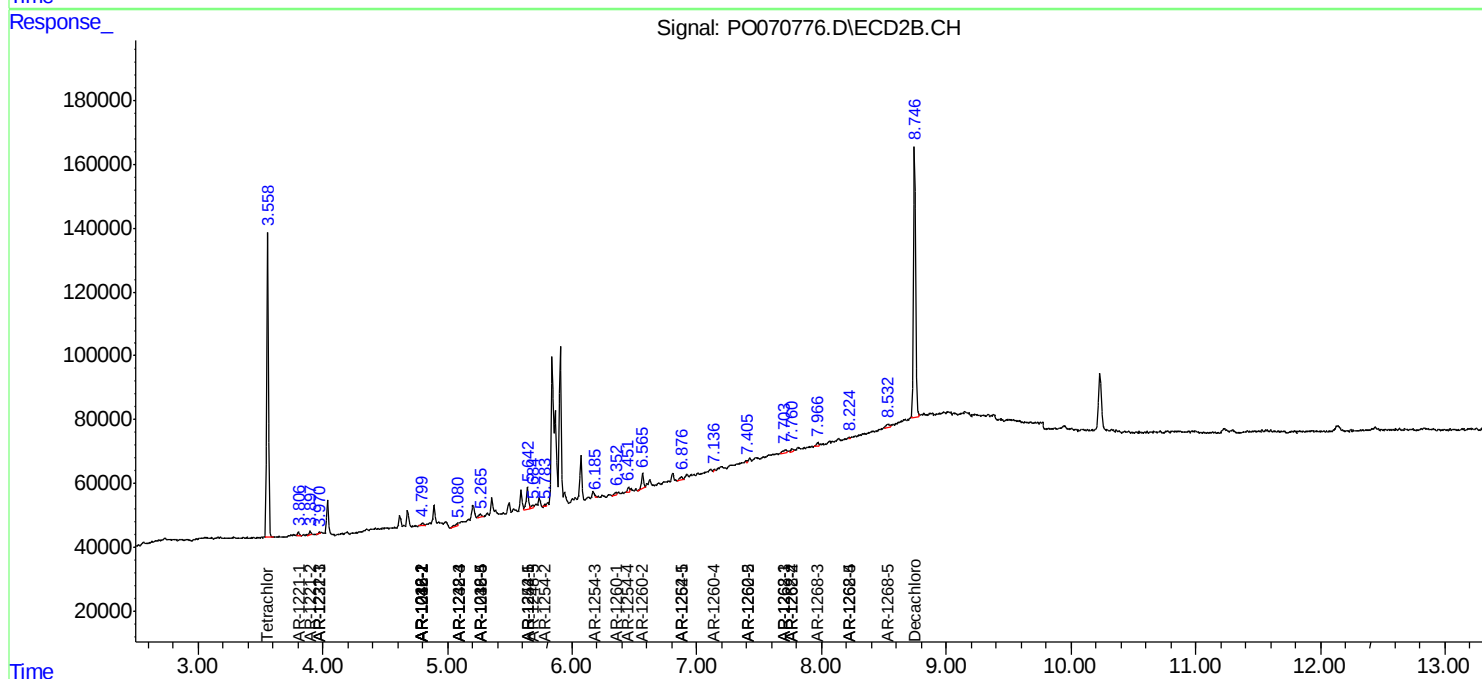
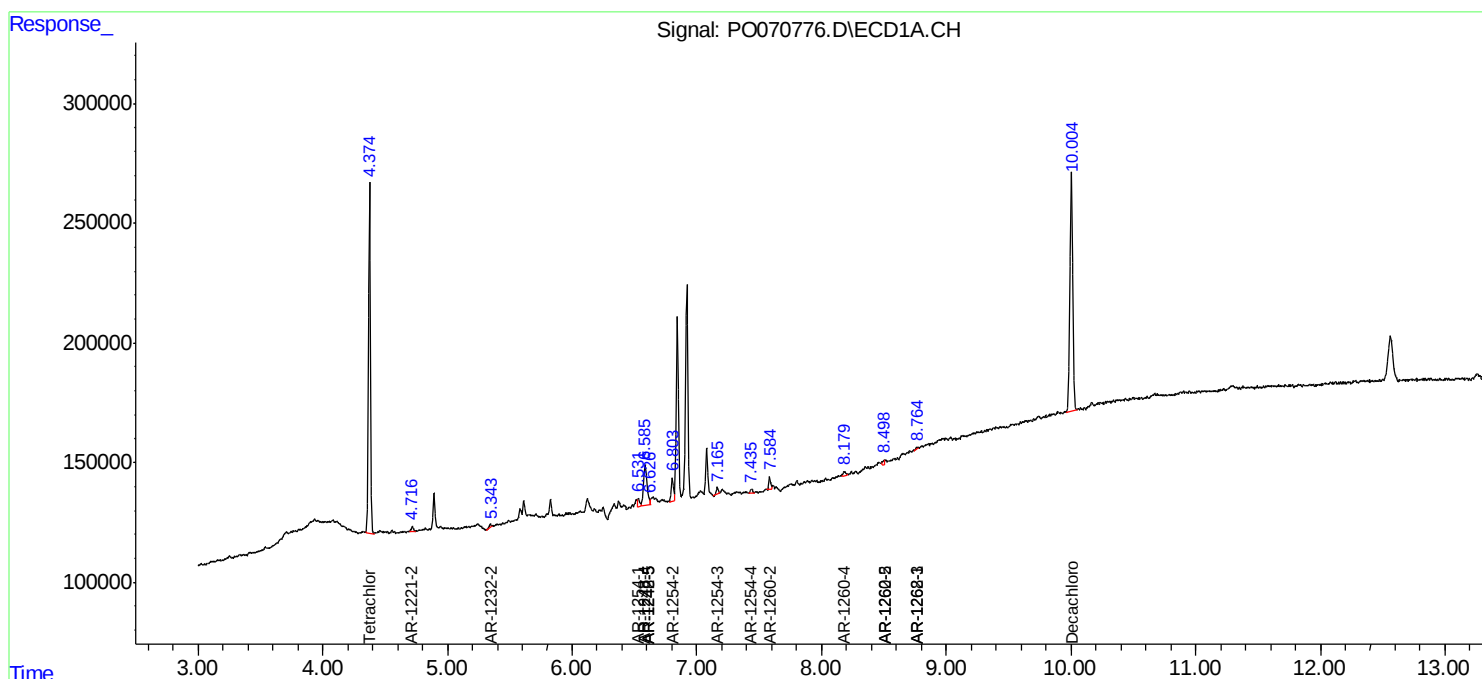
Instrument :
ECD_Q
ClientSampleId :
224

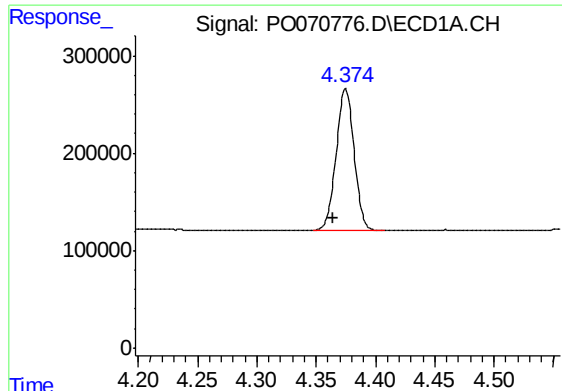
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO082120\
Data File : PO070776.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 21 Aug 2020 19:19
Operator : DD\AJ
Sample : L3746-04
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampled :
224

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 24 04:05:06 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

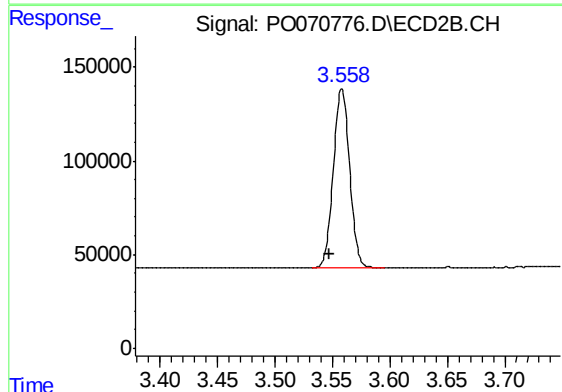




#1 Tetrachloro-m-xylene

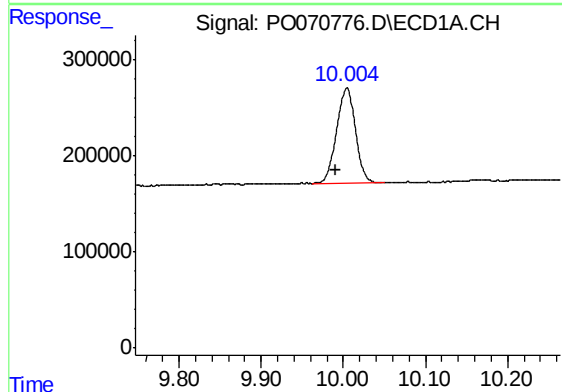
R.T.: 4.375 min
Delta R.T.: 0.011 min
Response: 1548806
Conc: 22.23 ng/ml

Instrument :
ECD_Q
ClientSampleId :
224



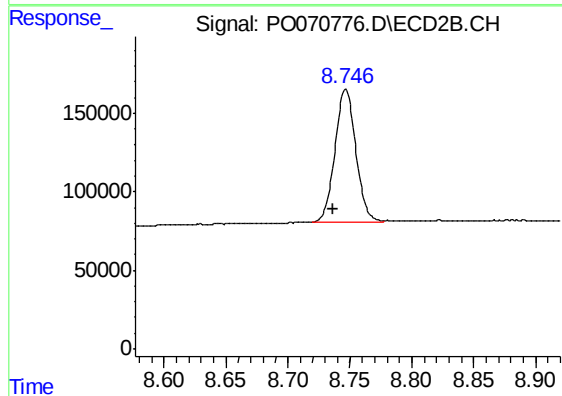
#1 Tetrachloro-m-xylene

R.T.: 3.558 min
Delta R.T.: 0.011 min
Response: 939276
Conc: 23.33 ng/ml



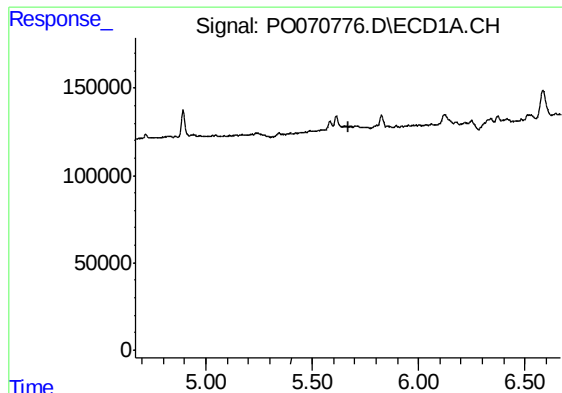
#2 Decachlorobiphenyl

R.T.: 10.005 min
Delta R.T.: 0.014 min
Response: 1590175
Conc: 16.99 ng/ml



#2 Decachlorobiphenyl

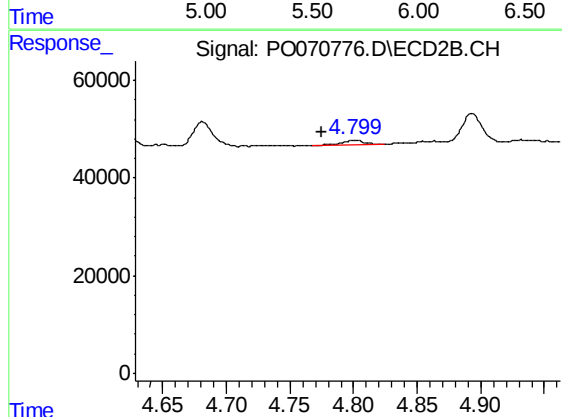
R.T.: 8.747 min
Delta R.T.: 0.010 min
Response: 998816
Conc: 17.74 ng/ml



#3 AR-1016-1

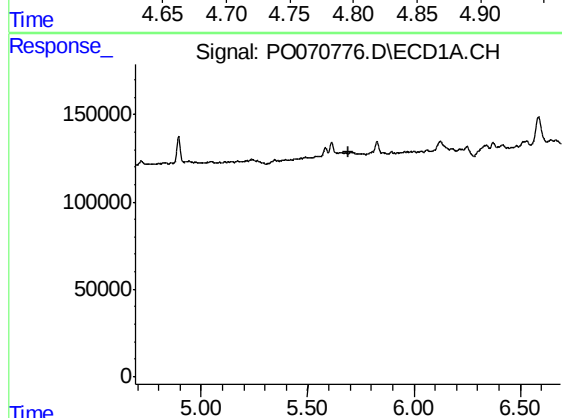
R.T.: 0.000 min
Exp R.T. : 5.668 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
224



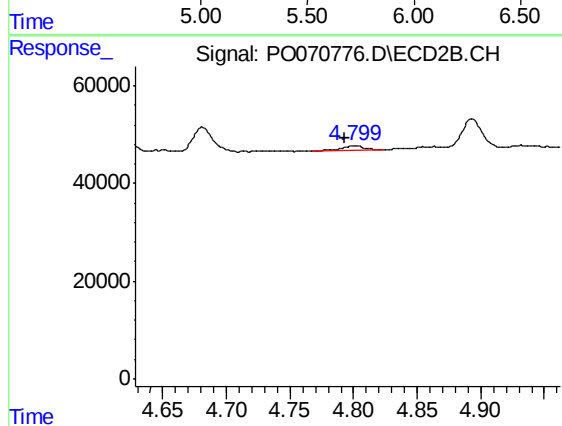
#3 AR-1016-1

R.T.: 4.799 min
Delta R.T.: 0.024 min
Response: 11558
Conc: 6.70 ng/ml



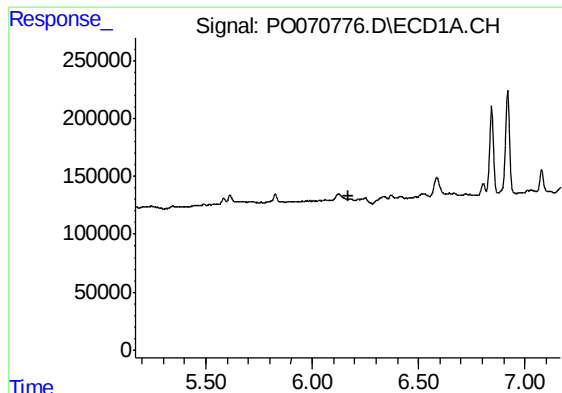
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 5.690 min
Response: 0
Conc: N.D.



#4 AR-1016-2

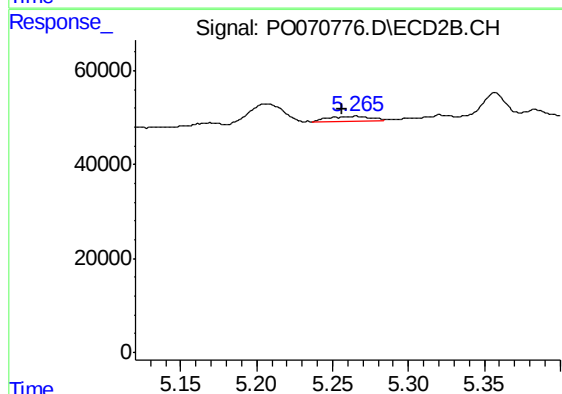
R.T.: 4.799 min
Delta R.T.: 0.006 min
Response: 11558
Conc: 4.79 ng/ml



#7 AR-1016-5

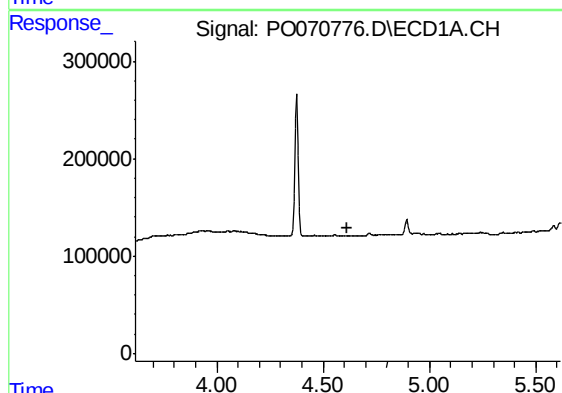
R.T.: 0.000 min
Exp R.T.: 6.168 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
224



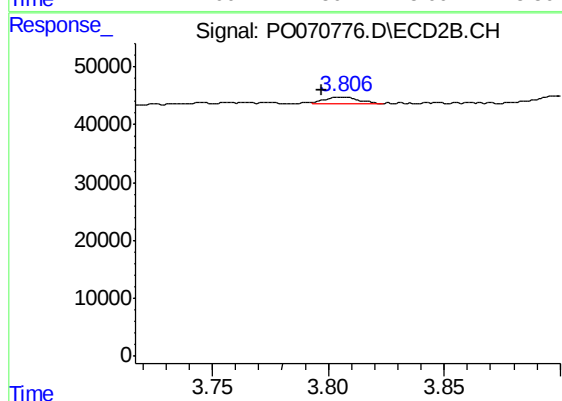
#7 AR-1016-5

R.T.: 5.265 min
Delta R.T.: 0.009 min
Response: 18797
Conc: 14.64 ng/ml



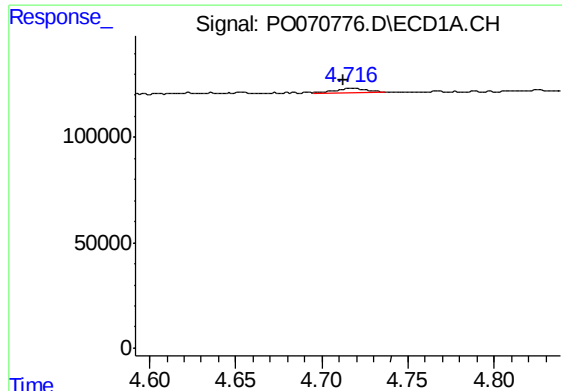
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T.: 4.616 min
Response: 0
Conc: N.D.



#8 AR-1221-1

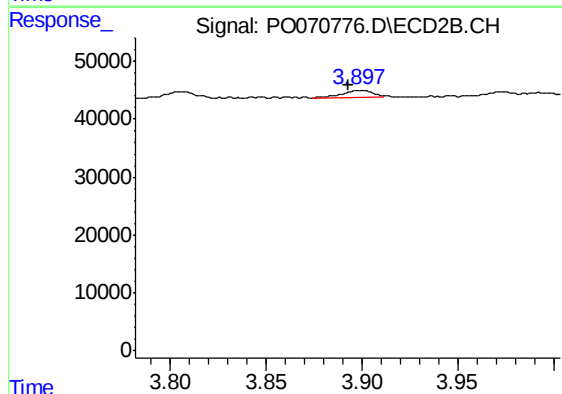
R.T.: 3.807 min
Delta R.T.: 0.010 min
Response: 10927
Conc: 22.93 ng/ml



#9 AR-1221-2

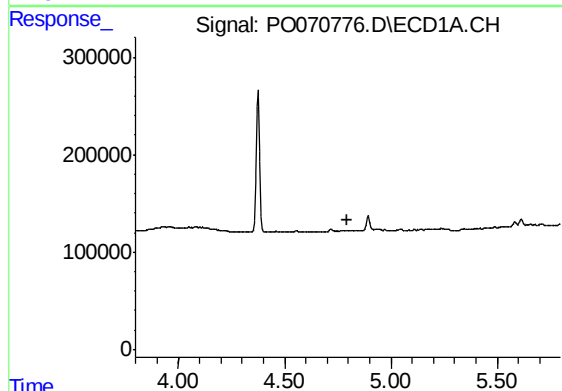
R.T.: 4.716 min
Delta R.T.: 0.004 min
Response: 22955
Conc: 42.39 ng/ml

Instrument :
ECD_Q
ClientSampleId :
224



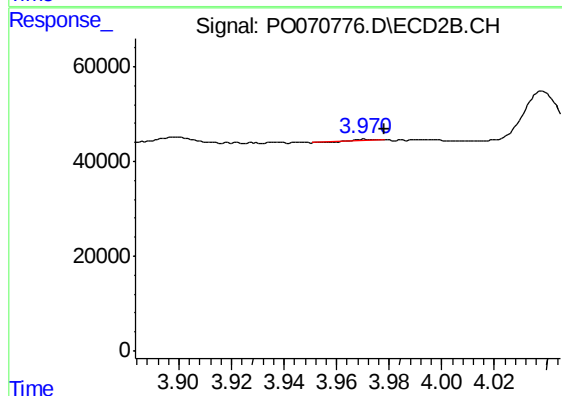
#9 AR-1221-2

R.T.: 3.897 min
Delta R.T.: 0.004 min
Response: 14093
Conc: 37.10 ng/ml



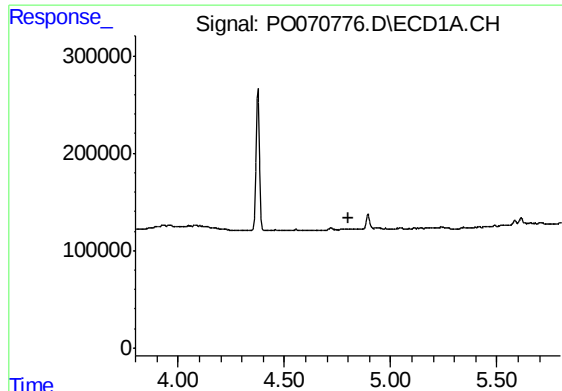
#10 AR-1221-3

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



#10 AR-1221-3

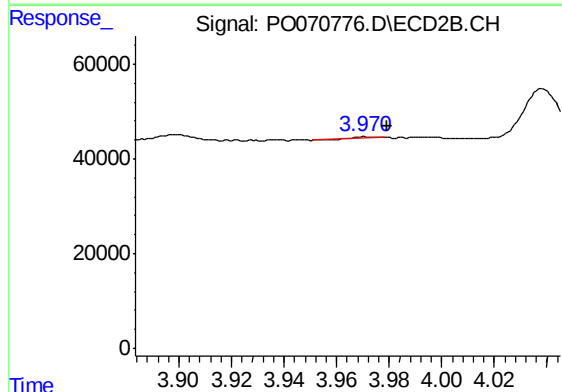
R.T.: 3.971 min
Delta R.T.: -0.007 min
Response: 1622
Conc: 1.41 ng/ml



#11 AR-1232-1

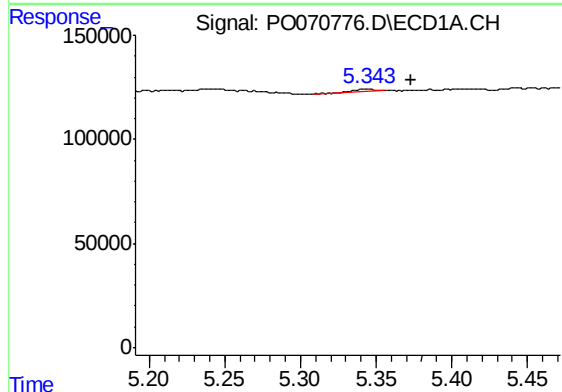
R.T.: 0.000 min
Exp R.T. : 4.799 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
224



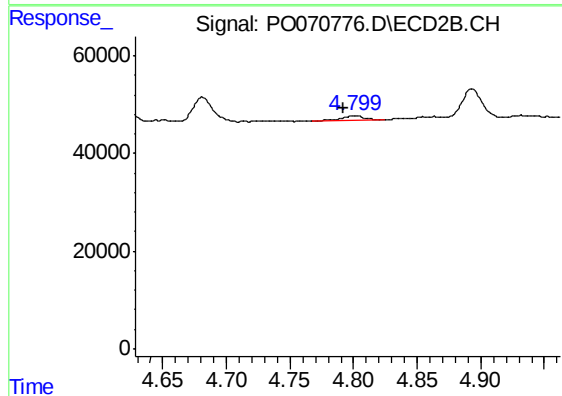
#11 AR-1232-1

R.T.: 3.971 min
Delta R.T.: -0.008 min
Response: 1622
Conc: 1.84 ng/ml



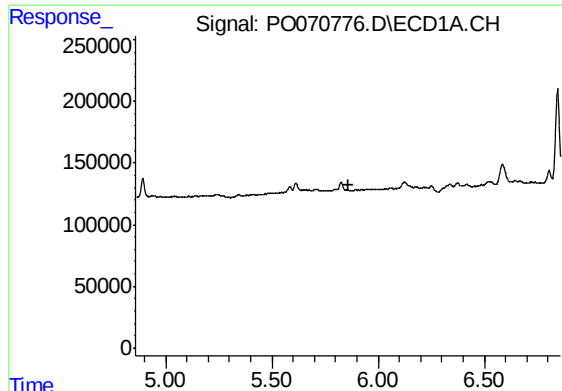
#12 AR-1232-2

R.T.: 5.344 min
Delta R.T.: -0.030 min
Response: 10729
Conc: 12.99 ng/ml



#12 AR-1232-2

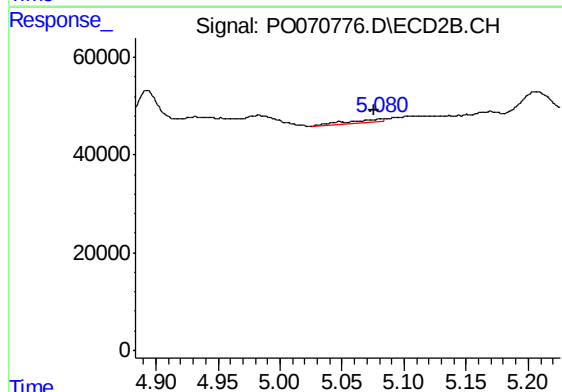
R.T.: 4.799 min
Delta R.T.: 0.008 min
Response: 11558
Conc: 11.68 ng/ml



#14 AR-1232-4

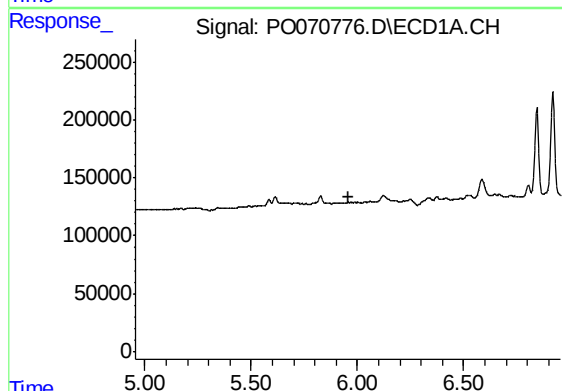
R.T.: 0.000 min
Exp R.T. : 5.858 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
224



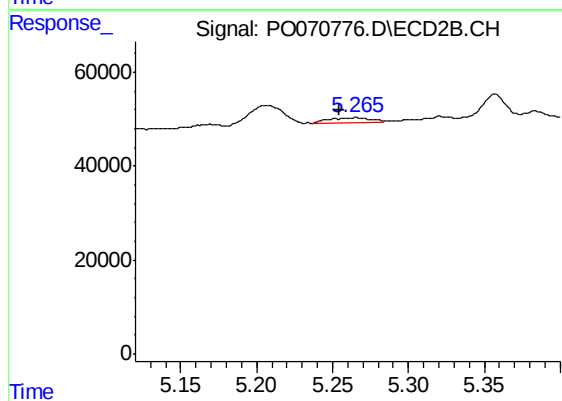
#14 AR-1232-4

R.T.: 5.081 min
Delta R.T.: 0.005 min
Response: 12552
Conc: 29.51 ng/ml



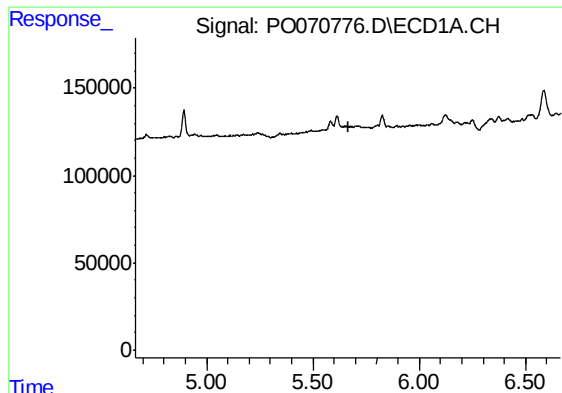
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.956 min
Response: 0
Conc: N.D.



#15 AR-1232-5

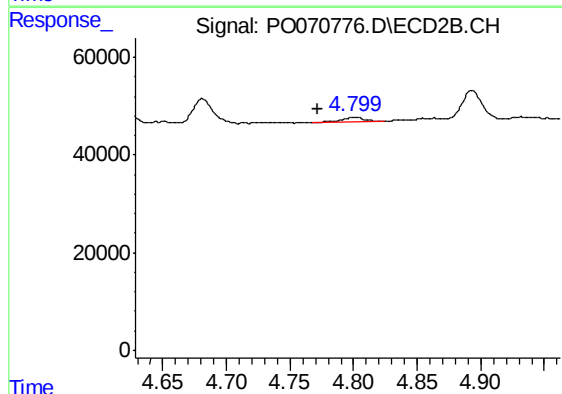
R.T.: 5.265 min
Delta R.T.: 0.011 min
Response: 18797
Conc: 38.07 ng/ml



#16 AR-1242-1

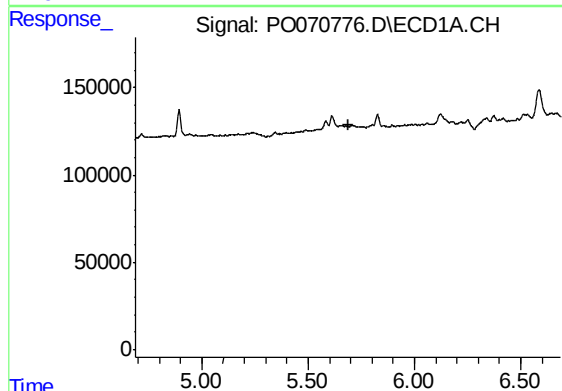
R.T.: 0.000 min
Exp R.T. : 5.665 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
224



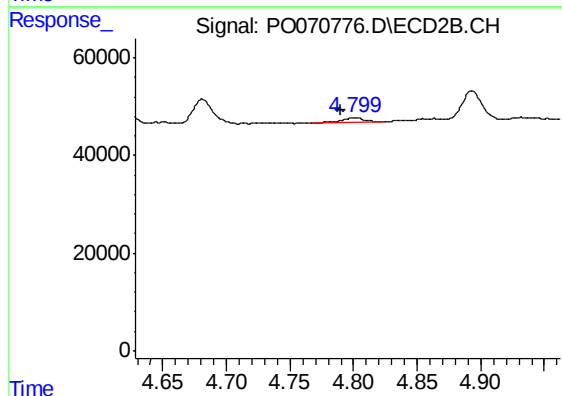
#16 AR-1242-1

R.T.: 4.799 min
Delta R.T.: 0.027 min
Response: 11558
Conc: 8.58 ng/ml



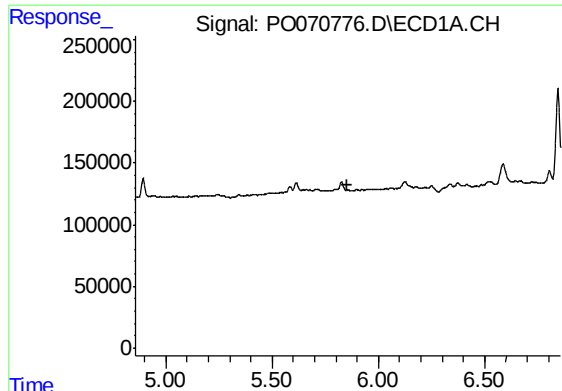
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 5.687 min
Response: 0
Conc: N.D.



#17 AR-1242-2

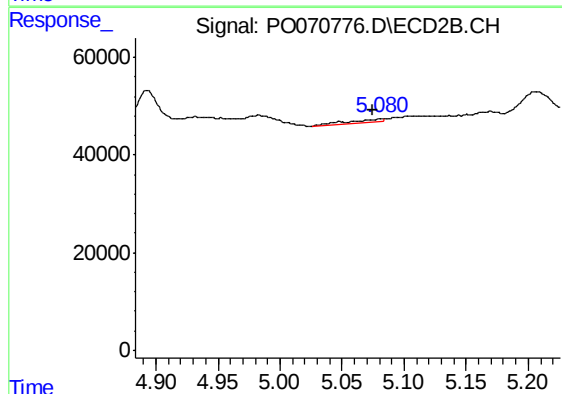
R.T.: 4.799 min
Delta R.T.: 0.009 min
Response: 11558
Conc: 6.09 ng/ml



#19 AR-1242-4

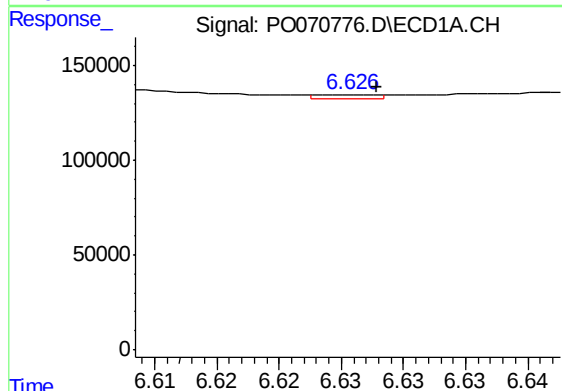
R.T.: 0.000 min
Exp R.T.: 5.856 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
224



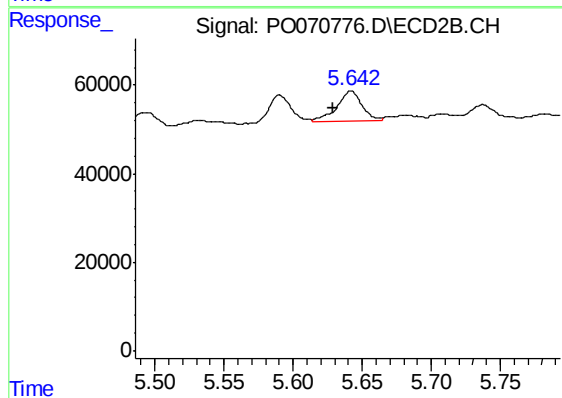
#19 AR-1242-4

R.T.: 5.081 min
Delta R.T.: 0.007 min
Response: 12552
Conc: 14.01 ng/ml



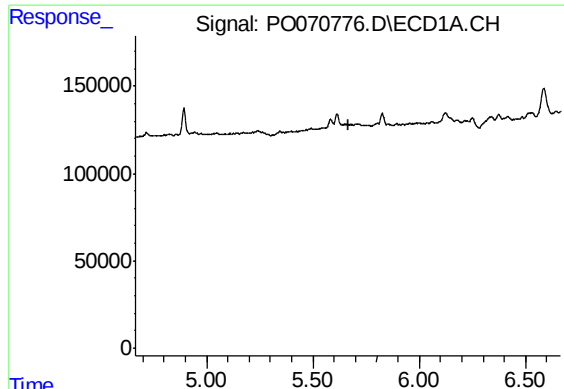
#20 AR-1242-5

R.T.: 6.626 min
Delta R.T.: -0.002 min
Response: 7544
Conc: 3.61 ng/ml



#20 AR-1242-5

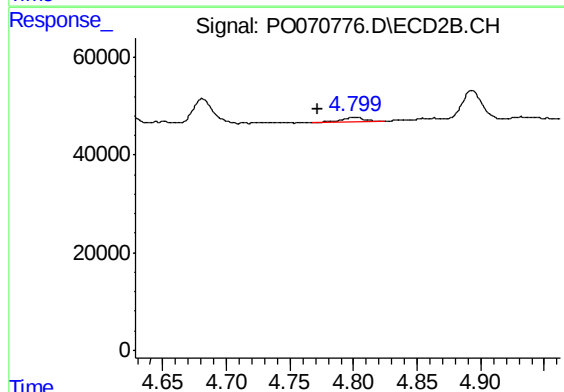
R.T.: 5.642 min
Delta R.T.: 0.013 min
Response: 83996
Conc: 62.08 ng/ml



#21 AR-1248-1

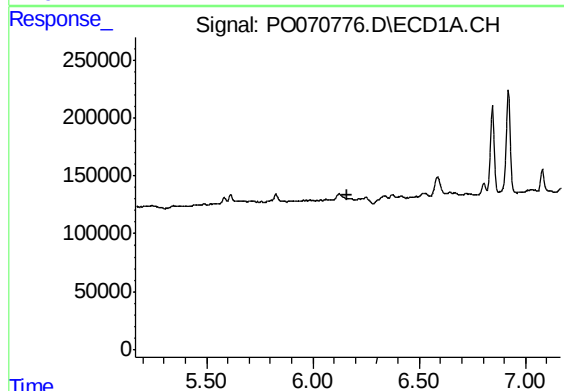
R.T.: 0.000 min
Exp R.T. : 5.665 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
224



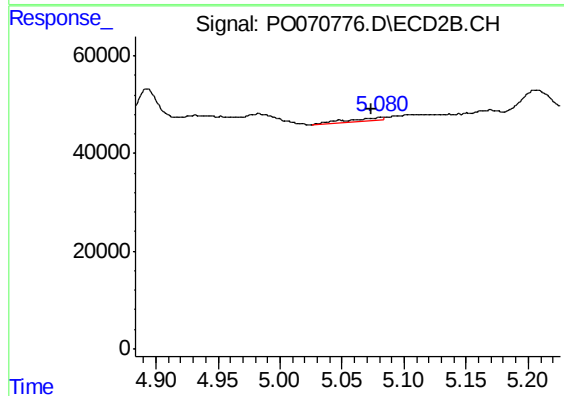
#21 AR-1248-1

R.T.: 4.799 min
Delta R.T.: 0.028 min
Response: 11558
Conc: 11.05 ng/ml



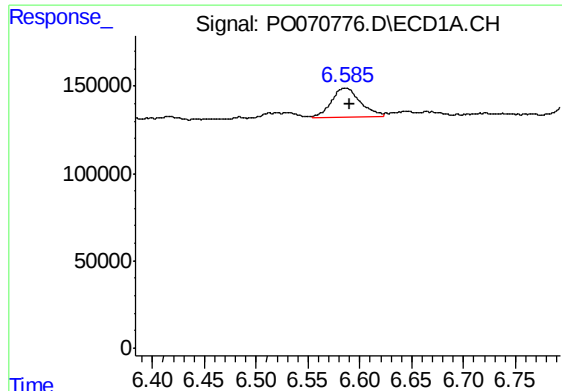
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 6.165 min
Response: 0
Conc: N.D.



#23 AR-1248-3

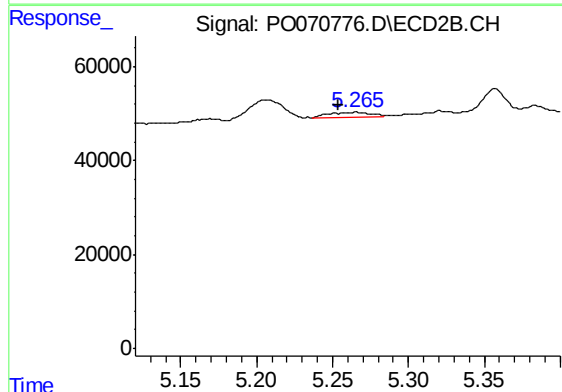
R.T.: 5.081 min
Delta R.T.: 0.007 min
Response: 12552
Conc: 9.88 ng/ml



#24 AR-1248-4

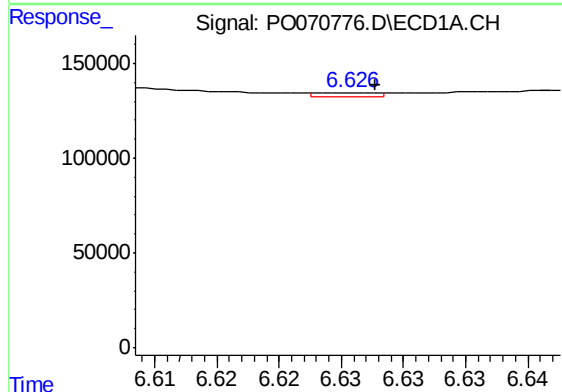
R.T.: 6.585 min
Delta R.T.: -0.005 min
Response: 336433
Conc: 95.88 ng/ml

Instrument :
ECD_Q
ClientSampleId :
224



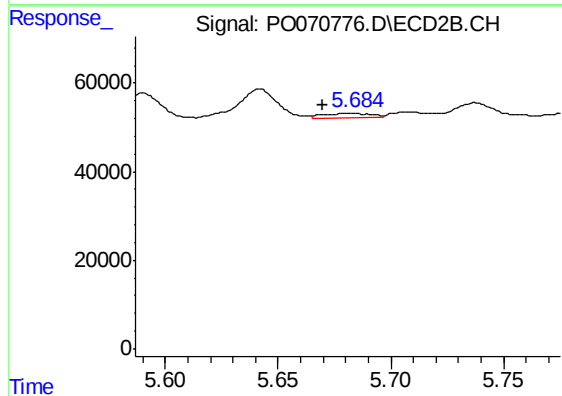
#24 AR-1248-4

R.T.: 5.265 min
Delta R.T.: 0.012 min
Response: 18797
Conc: 11.44 ng/ml



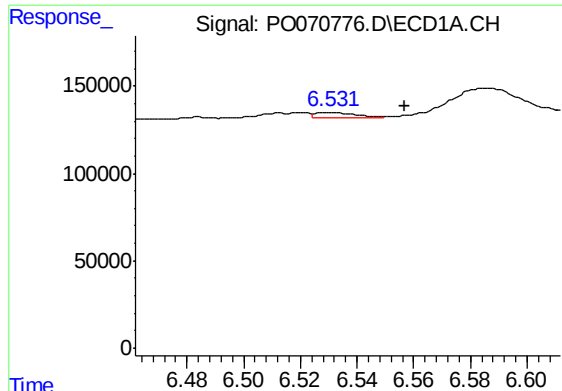
#25 AR-1248-5

R.T.: 6.626 min
Delta R.T.: -0.002 min
Response: 7544
Conc: 2.31 ng/ml



#25 AR-1248-5

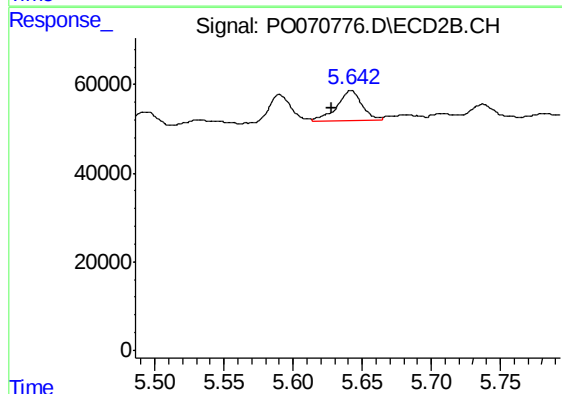
R.T.: 5.684 min
Delta R.T.: 0.014 min
Response: 14788
Conc: 8.48 ng/ml



#26 AR-1254-1

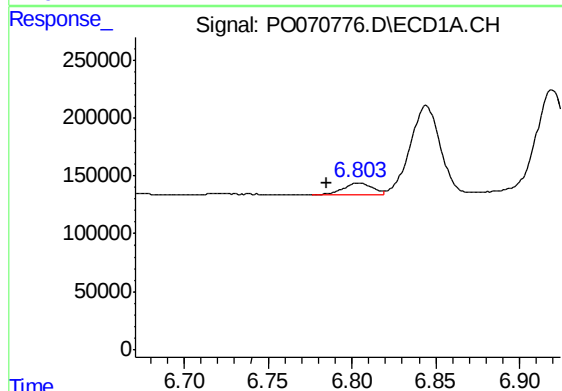
R.T.: 6.531 min
Delta R.T.: -0.026 min
Response: 34090
Conc: 10.20 ng/ml

Instrument :
ECD_Q
ClientSampleId :
224



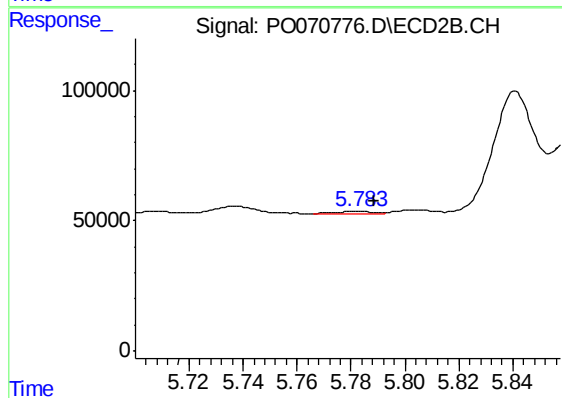
#26 AR-1254-1

R.T.: 5.642 min
Delta R.T.: 0.014 min
Response: 83996
Conc: 30.31 ng/ml



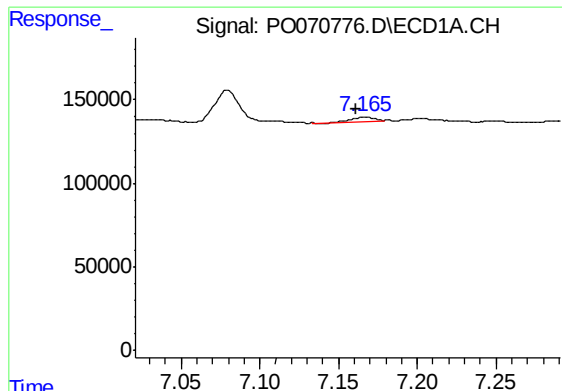
#27 AR-1254-2

R.T.: 6.804 min
Delta R.T.: 0.019 min
Response: 122537
Conc: 23.28 ng/ml



#27 AR-1254-2

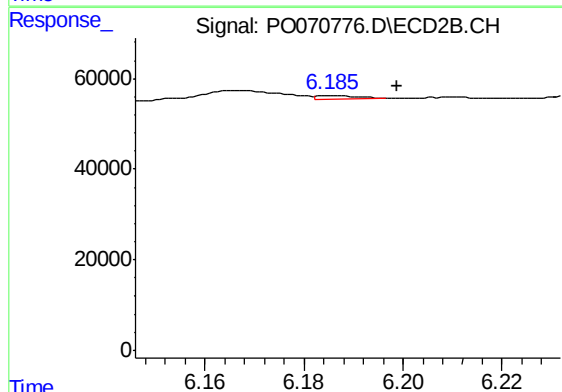
R.T.: 5.783 min
Delta R.T.: -0.005 min
Response: 7015
Conc: 2.83 ng/ml



#28 AR-1254-3

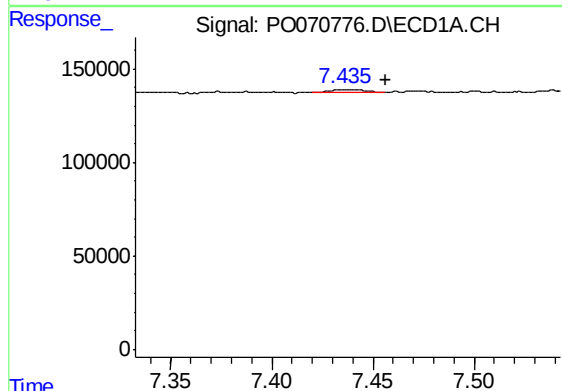
R.T.: 7.166 min
Delta R.T.: 0.005 min
Response: 27490
Conc: 5.06 ng/ml

Instrument :
ECD_Q
ClientSampleId :
224



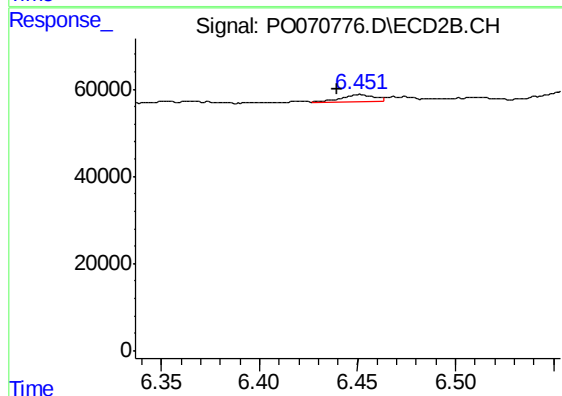
#28 AR-1254-3

R.T.: 6.186 min
Delta R.T.: -0.013 min
Response: 4140
Conc: 1.04 ng/ml



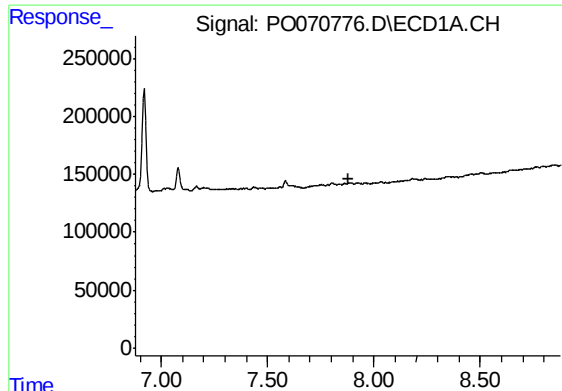
#29 AR-1254-4

R.T.: 7.435 min
Delta R.T.: -0.021 min
Response: 19271
Conc: 3.72 ng/ml



#29 AR-1254-4

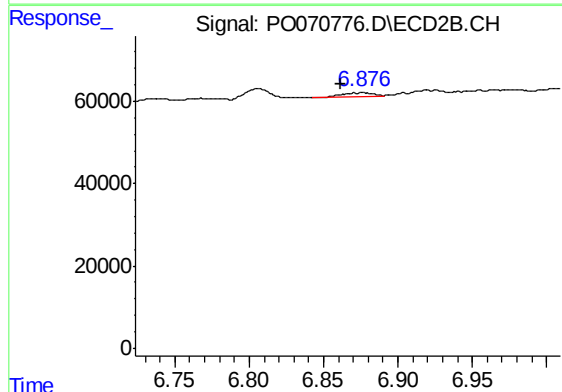
R.T.: 6.451 min
Delta R.T.: 0.012 min
Response: 18375
Conc: 6.13 ng/ml



#30 AR-1254-5

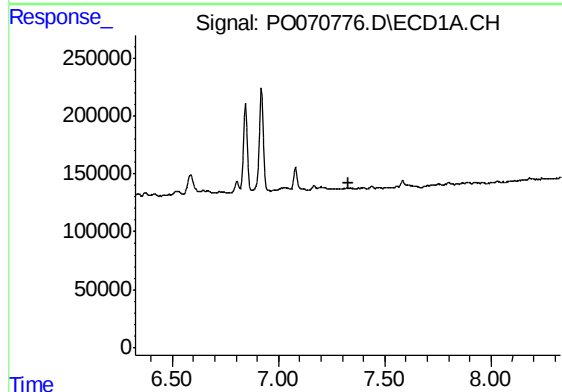
R.T.: 0.000 min
Exp R.T. : 7.878 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
224



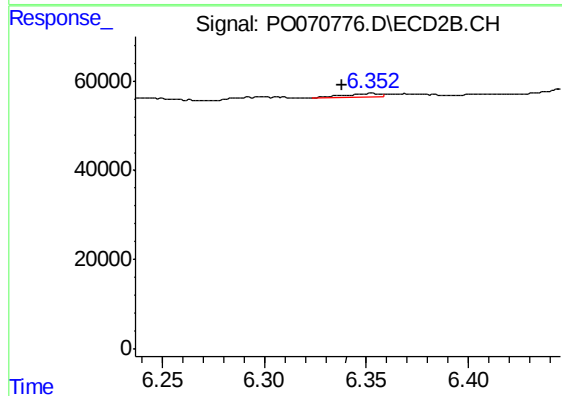
#30 AR-1254-5

R.T.: 6.876 min
Delta R.T.: 0.015 min
Response: 14491
Conc: 3.67 ng/ml



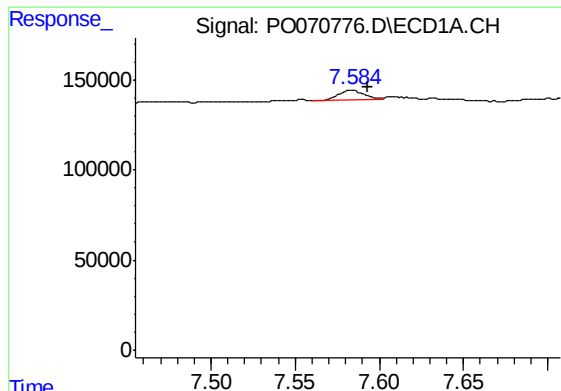
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 7.327 min
Response: 0
Conc: N.D.



#31 AR-1260-1

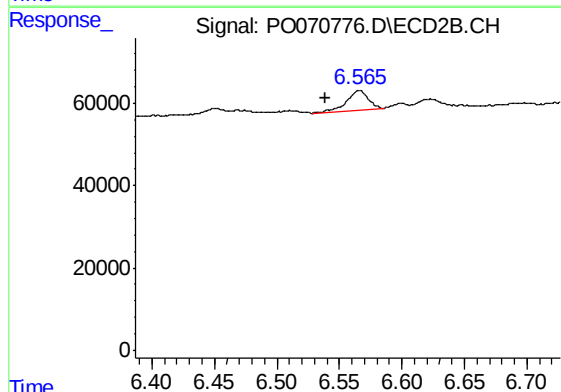
R.T.: 6.353 min
Delta R.T.: 0.014 min
Response: 9247
Conc: 3.49 ng/ml



#32 AR-1260-2

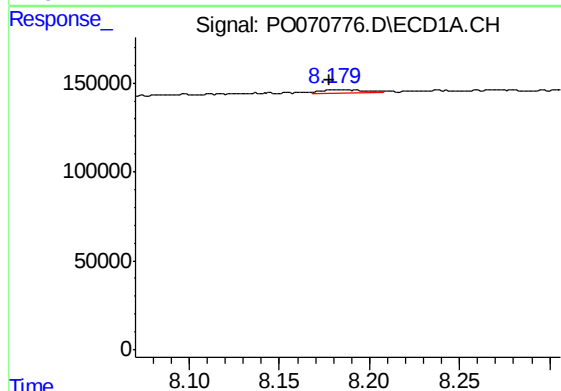
R.T.: 7.584 min
Delta R.T.: -0.009 min
Response: 57998
Conc: 9.33 ng/ml

Instrument :
ECD_Q
ClientSampleId :
224



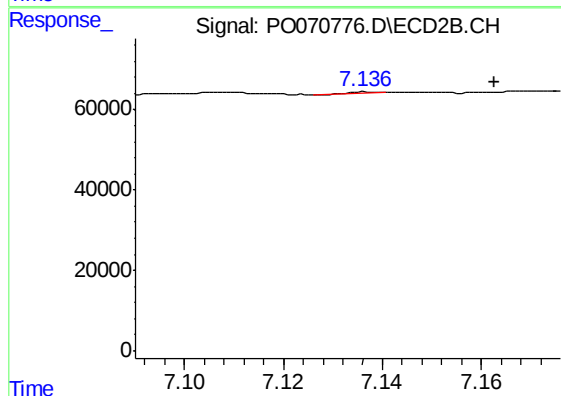
#32 AR-1260-2

R.T.: 6.566 min
Delta R.T.: 0.027 min
Response: 57741
Conc: 15.73 ng/ml



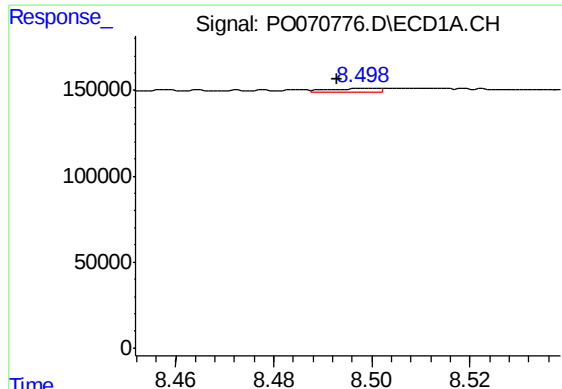
#34 AR-1260-4

R.T.: 8.180 min
Delta R.T.: 0.002 min
Response: 28898
Conc: 5.68 ng/ml



#34 AR-1260-4

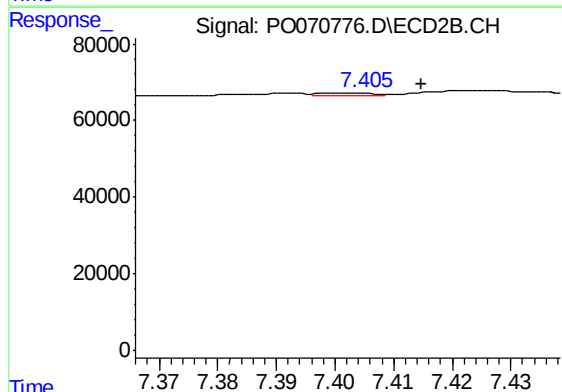
R.T.: 7.137 min
Delta R.T.: -0.026 min
Response: 1219
Conc: 0.44 ng/ml



#35 AR-1260-5

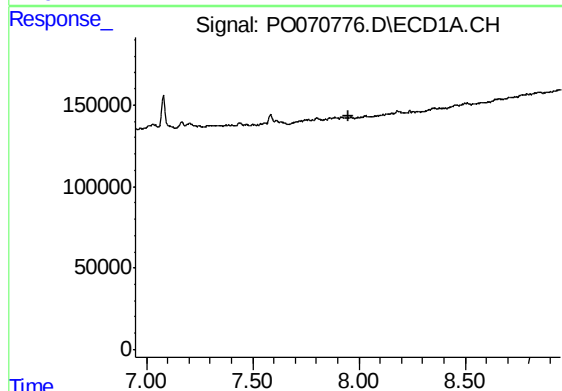
R.T.: 8.499 min
Delta R.T.: 0.006 min
Response: 14569
Conc: 1.22 ng/ml

Instrument :
ECD_Q
ClientSampleId :
224



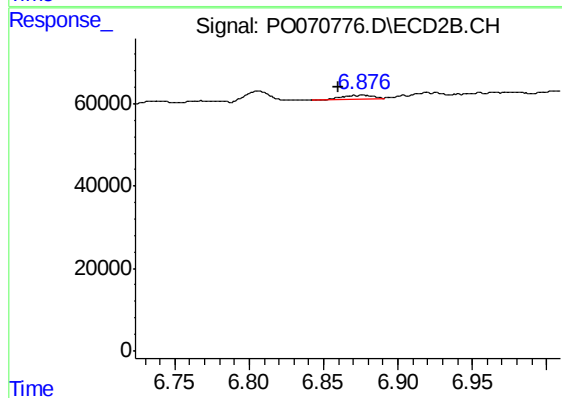
#35 AR-1260-5

R.T.: 7.405 min
Delta R.T.: -0.010 min
Response: 4946
Conc: 0.63 ng/ml



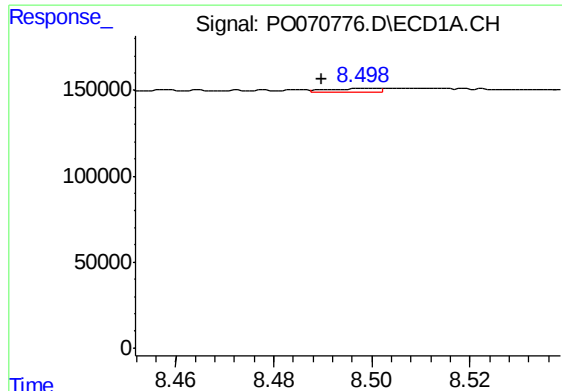
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 7.948 min
Response: 0
Conc: N.D.



#36 AR-1262-1

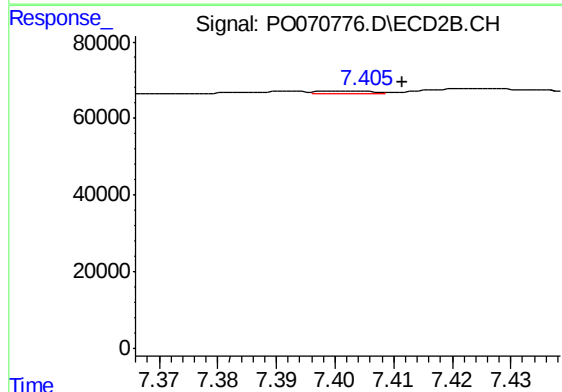
R.T.: 6.876 min
Delta R.T.: 0.016 min
Response: 14491
Conc: 6.94 ng/ml



#37 AR-1262-2

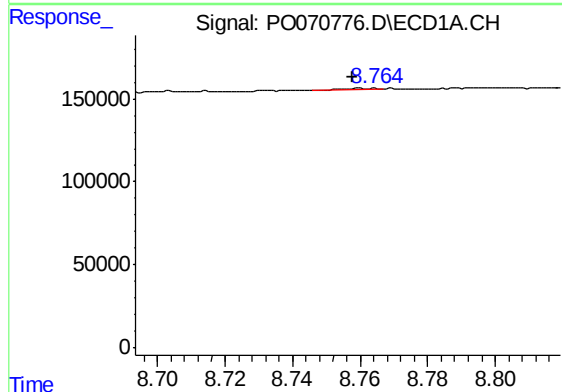
R.T.: 8.499 min
Delta R.T.: 0.009 min
Response: 14569
Conc: 1.12 ng/ml

Instrument :
ECD_Q
ClientSampleId :
224



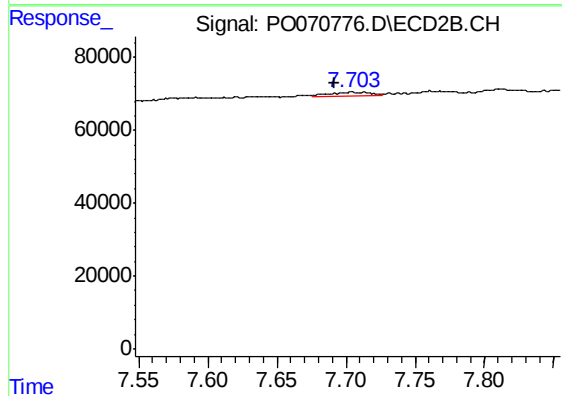
#37 AR-1262-2

R.T.: 7.405 min
Delta R.T.: -0.006 min
Response: 4946
Conc: 0.58 ng/ml



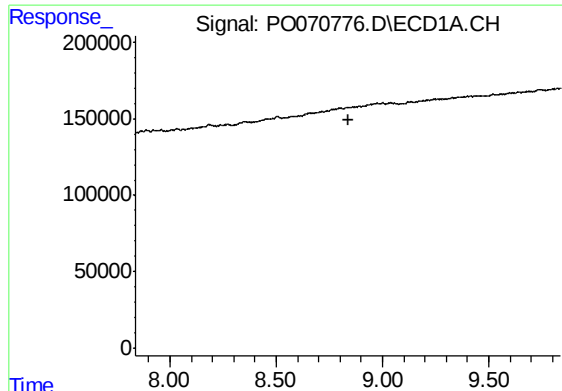
#38 AR-1262-3

R.T.: 8.765 min
Delta R.T.: 0.007 min
Response: 4374
Conc: 0.78 ng/ml



#38 AR-1262-3

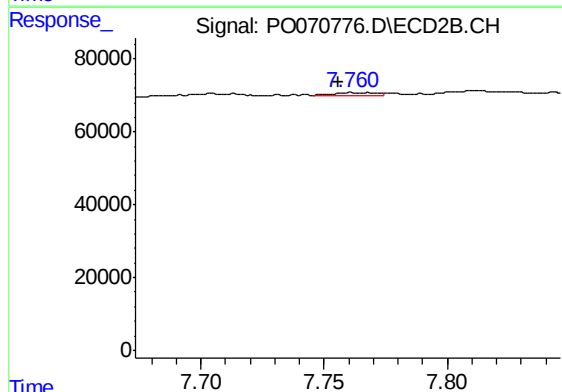
R.T.: 7.704 min
Delta R.T.: 0.012 min
Response: 23421
Conc: 6.60 ng/ml



#39 AR-1262-4

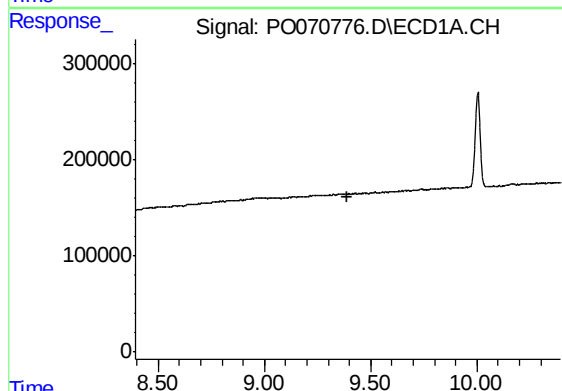
R.T.: 0.000 min
Exp R.T. : 8.837 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
224



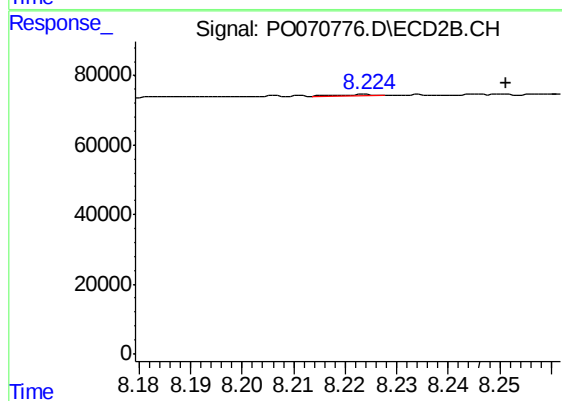
#39 AR-1262-4

R.T.: 7.761 min
Delta R.T.: 0.005 min
Response: 9878
Conc: 1.62 ng/ml



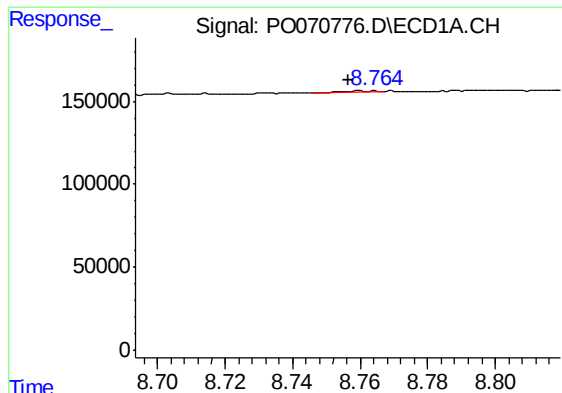
#40 AR-1262-5

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



#40 AR-1262-5

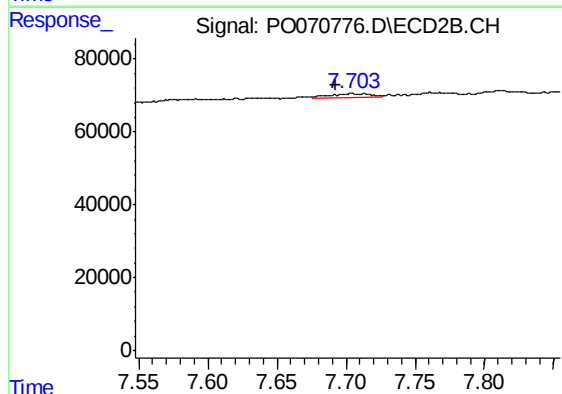
R.T.: 8.224 min
Delta R.T.: -0.027 min
Response: 2587
Conc: 0.86 ng/ml



#41 AR-1268-1

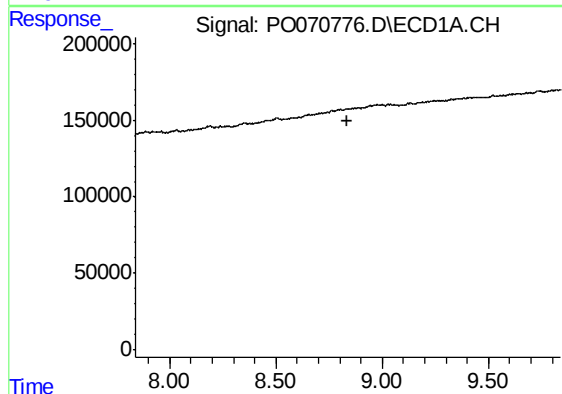
R.T.: 8.765 min
Delta R.T.: 0.008 min
Response: 4374
Conc: 0.28 ng/ml

Instrument :
ECD_Q
ClientSampleId :
224



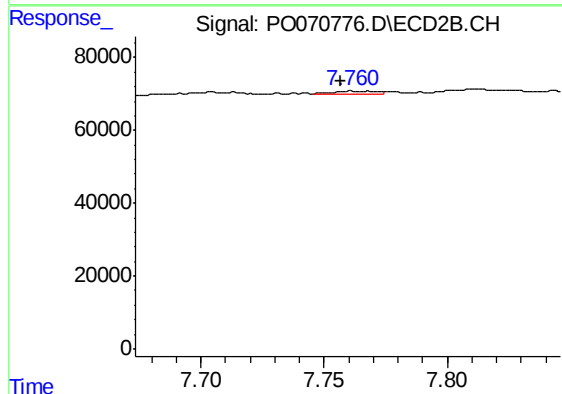
#41 AR-1268-1

R.T.: 7.704 min
Delta R.T.: 0.012 min
Response: 23421
Conc: 2.19 ng/ml



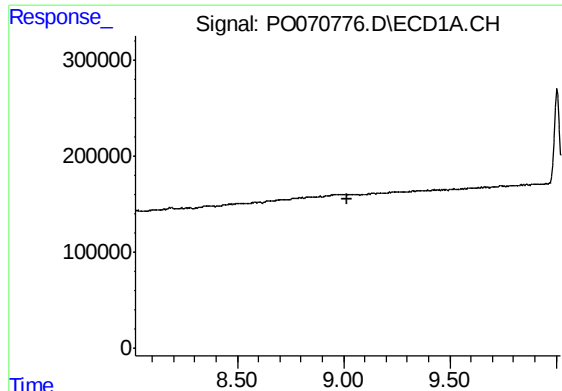
#42 AR-1268-2

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



#42 AR-1268-2

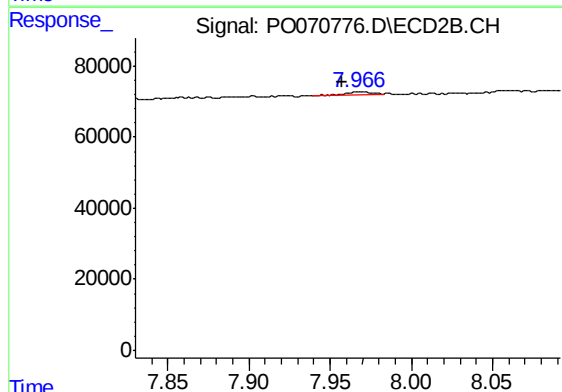
R.T.: 7.761 min
Delta R.T.: 0.004 min
Response: 9878
Conc: 1.09 ng/ml



#43 AR-1268-3

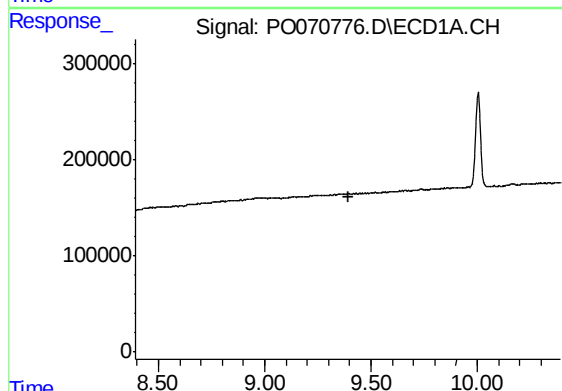
R.T.: 0.000 min
Exp R.T. : 9.020 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
224



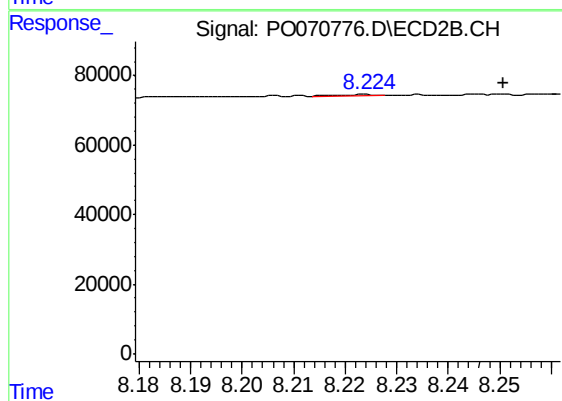
#43 AR-1268-3

R.T.: 7.967 min
Delta R.T.: 0.009 min
Response: 12971
Conc: 1.68 ng/ml



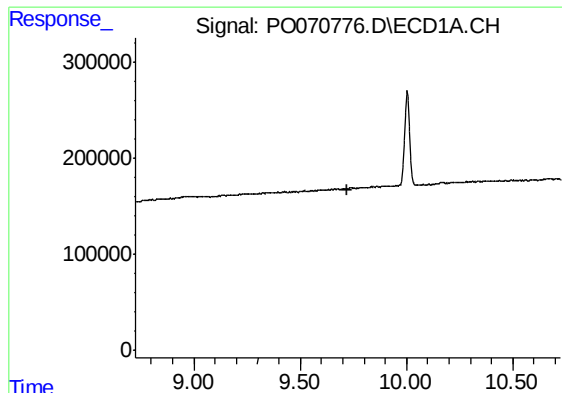
#44 AR-1268-4

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



#44 AR-1268-4

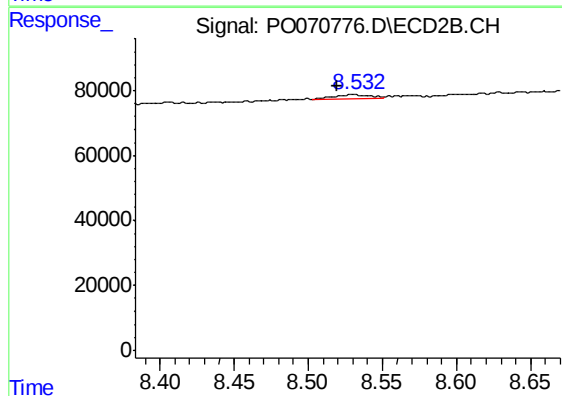
R.T.: 8.224 min
Delta R.T.: -0.027 min
Response: 2587
Conc: 0.75 ng/ml



#45 AR-1268-5

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

Instrument :
ECD_Q
ClientSampleId :
224



#45 AR-1268-5

R.T.: 8.532 min
Delta R.T.: 0.013 min
Response: 21142
Conc: 0.93 ng/ml