

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0082819\
 Data File : P0059976.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 28 Aug 2019 18:37
 Operator : SM/AJ
 Sample : K4517-12
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 T4-S-D1-D4

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 29 04:06:38 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0081719.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Aug 28 13:30:59 2019
 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...	4.122	3.499	824068	724070	23.536	20.115
2)	SA Decachlor...	9.591	8.357	875145	660718	16.450	16.386
Target Compounds							
3)	L1 AR-1016-1	5.294	0.000	12541	0	7.819	N.D. #
4)	L1 AR-1016-2	5.294	0.000	12541	0	5.242	N.D. #
5)	L1 AR-1016-3	5.357	0.000	986	0	0.662	N.D. #
6)	L1 AR-1016-4	5.502	0.000	807	0	0.667	N.D. #
8)	L2 AR-1221-1	4.359	0.000	1244	0	2.937	N.D. #
9)	L2 AR-1221-2	4.422	0.000	13491	0	41.536	N.D. #
10)	L2 AR-1221-3	4.525	0.000	1832	0	1.742	N.D. #
11)	L3 AR-1232-1	4.525	0.000	1832	0	1.470	N.D. #
12)	L3 AR-1232-2	5.037	0.000	2824	0	3.997	N.D. #
13)	L3 AR-1232-3	5.346	0.000	4916	0	3.210	N.D. #
14)	L3 AR-1232-4	5.502	0.000	807	0	1.032	N.D. #
15)	L3 AR-1232-5	5.551	0.000	5014	0	8.341	N.D. #
16)	L4 AR-1242-1	5.294	0.000	12541	0	9.878	N.D. #
17)	L4 AR-1242-2	5.346	0.000	4916	0	2.649	N.D. #
18)	L4 AR-1242-3	5.386	0.000	5022	0	4.296	N.D. #
19)	L4 AR-1242-4	5.502	0.000	807	0	0.834	N.D. #
20)	L4 AR-1242-5	6.262	0.000	19962	0	15.886	N.D. #
21)	L5 AR-1248-1	5.294	0.000	12541	0	12.509	N.D. #
22)	L5 AR-1248-2	5.551	0.000	5014	0	3.456	N.D. #
24)	L5 AR-1248-4	6.140	0.000	7102	0	3.474	N.D. #
25)	L5 AR-1248-5	6.140	0.000	7102	0	3.581	N.D. #
26)	L6 AR-1254-1	6.112	0.000	14499	0	6.949	N.D. #
27)	L6 AR-1254-2	6.329	0.000	13210	0	3.960	N.D. #
28)	L6 AR-1254-3	6.691	0.000	29975	0	8.447	N.D. #
29)	L6 AR-1254-4	6.973	0.000	13668	0	4.640	N.D. #
30)	L6 AR-1254-5	7.388	0.000	63362	0	20.489	N.D. #
31)	L7 AR-1260-1	6.848	0.000	44803	0	16.620	N.D. #
32)	L7 AR-1260-2	7.104	0.000	35444	0	9.552	N.D. #
33)	L7 AR-1260-3	7.458	0.000	37626	0	11.484	N.D. #
34)	L7 AR-1260-4	7.683	0.000	110659	0	36.030	N.D. #
35)	L7 AR-1260-5	7.992	0.000	191352	0	27.024	N.D. #
36)	L8 AR-1262-1	7.518	0.000	31068	0	6.402	N.D. #
37)	L8 AR-1262-2	7.992	0.000	191352	0	24.800	N.D. #
38)	L8 AR-1262-3	8.292	0.000	343551	0	67.332	N.D. #
39)	L8 AR-1262-4	8.352	0.000	141542	0	36.719	N.D. #
40)	L8 AR-1262-5	8.949	0.000	266644	0	103.892	N.D. #
41)	L9 AR-1268-1	8.292	0.000	343551	0	36.507	N.D. #
42)	L9 AR-1268-2	8.352	0.000	141542	0	17.956	N.D. #
43)	L9 AR-1268-3	8.552	0.000	106773	0	15.148	N.D. #

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Instrument :
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 ClientSampleId :
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Integration File signal 1: autoint1.e
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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
44) L9	AR-1268-4	8.949	0.000	266644	0	95.914	N.D. #
45) L9	AR-1268-5	9.369	0.000	17885	0	0.970	N.D. #

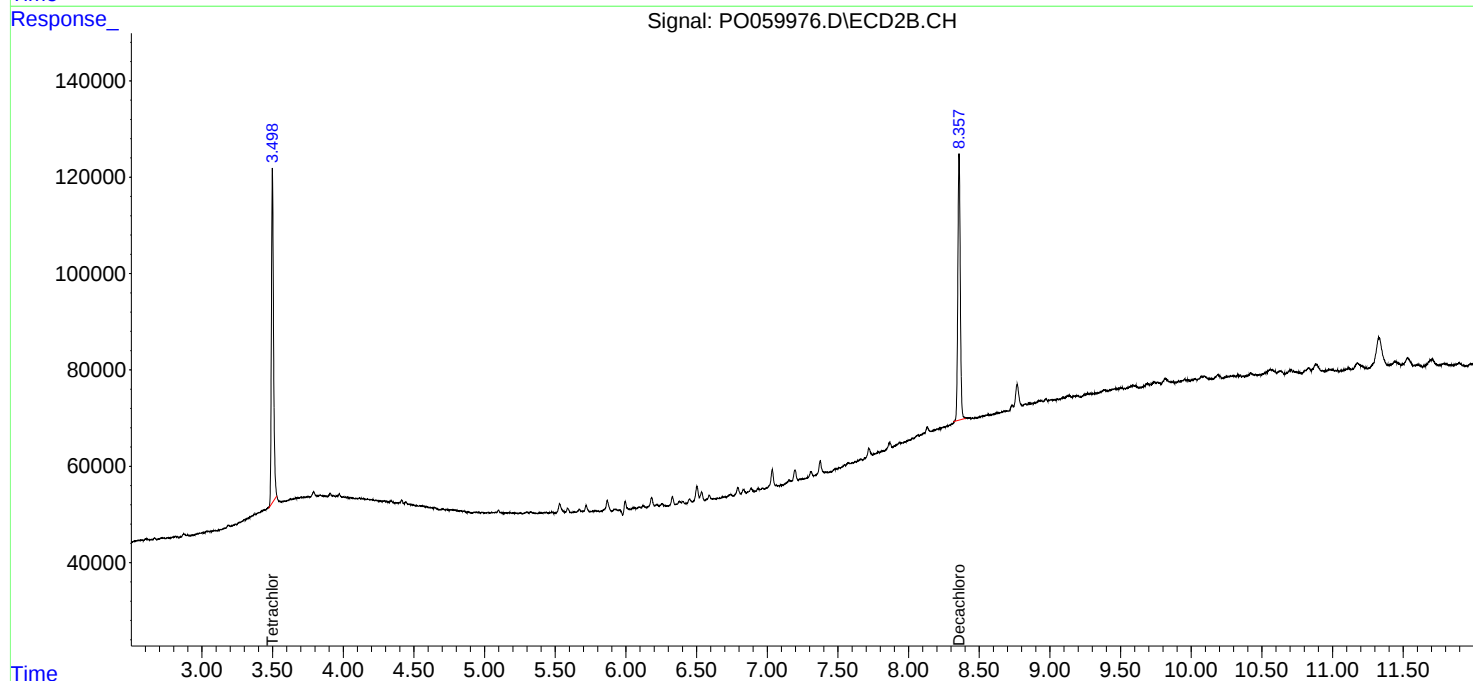
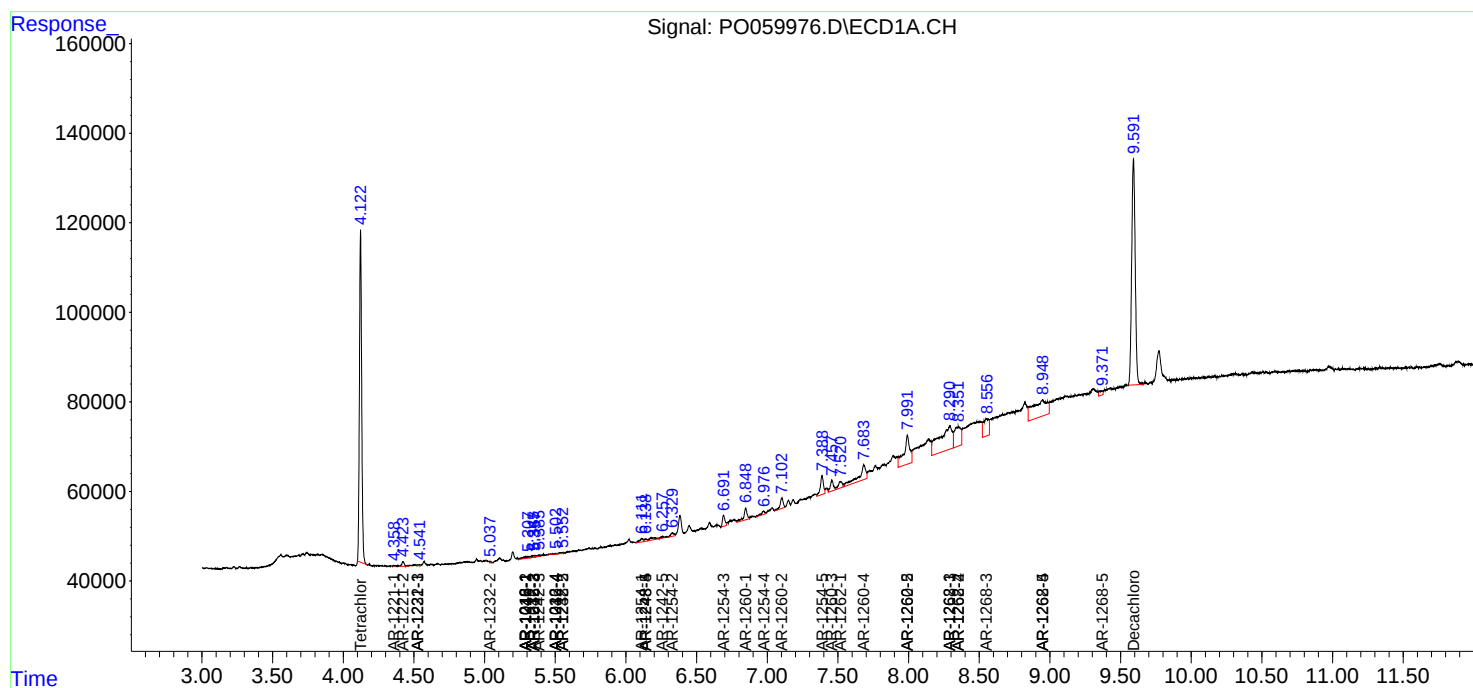
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

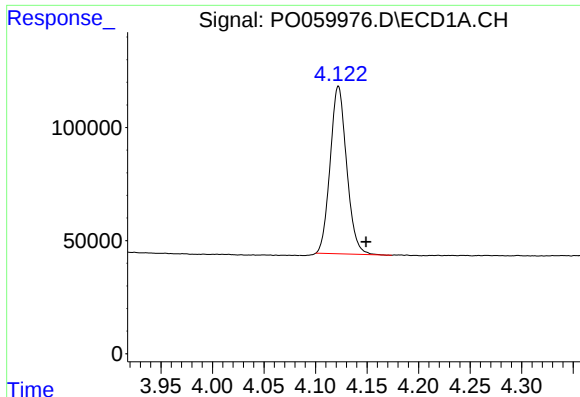
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO082819\
Data File : PO059976.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 28 Aug 2019 18:37
Operator : SM/AJ
Sample : K4517-12
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :
T4-S-D1-D4

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 29 04:06:38 2019
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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

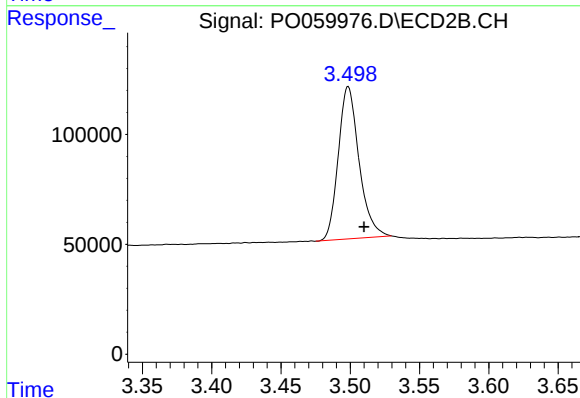




#1 Tetrachloro-m-xylene

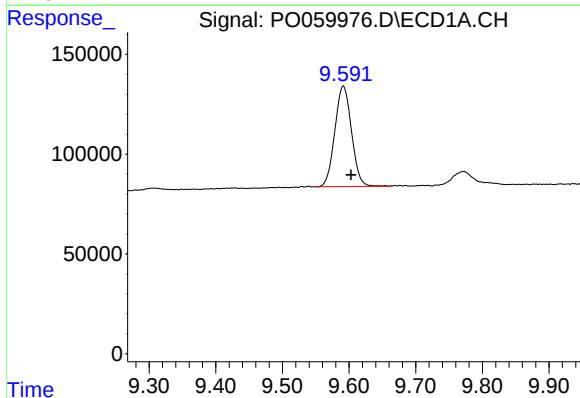
R.T.: 4.122 min
Delta R.T.: -0.027 min
Response: 824068
Conc: 23.54 ng/ml

Instrument :
ECD_O
ClientSampleId :
T4-S-D1-D4



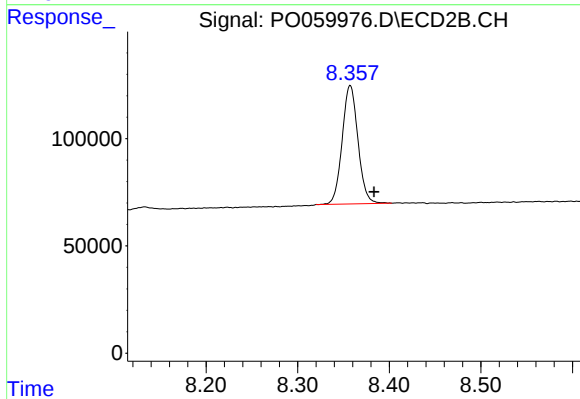
#1 Tetrachloro-m-xylene

R.T.: 3.499 min
Delta R.T.: -0.011 min
Response: 724070
Conc: 20.12 ng/ml



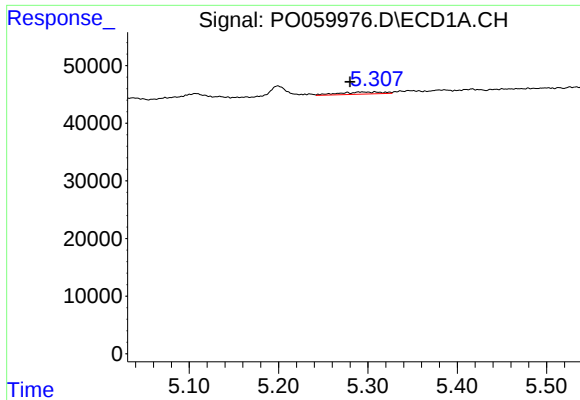
#2 Decachlorobiphenyl

R.T.: 9.591 min
Delta R.T.: -0.012 min
Response: 875145
Conc: 16.45 ng/ml



#2 Decachlorobiphenyl

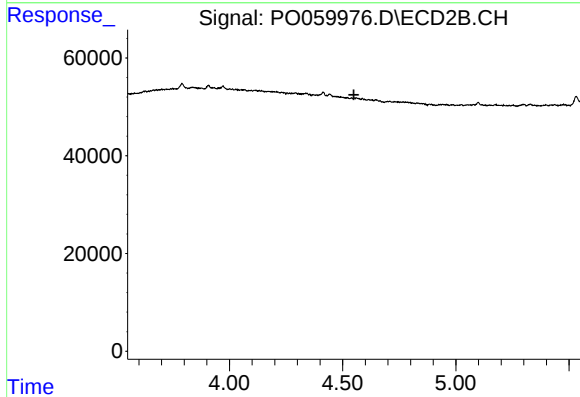
R.T.: 8.357 min
Delta R.T.: -0.026 min
Response: 660718
Conc: 16.39 ng/ml



#3 AR-1016-1

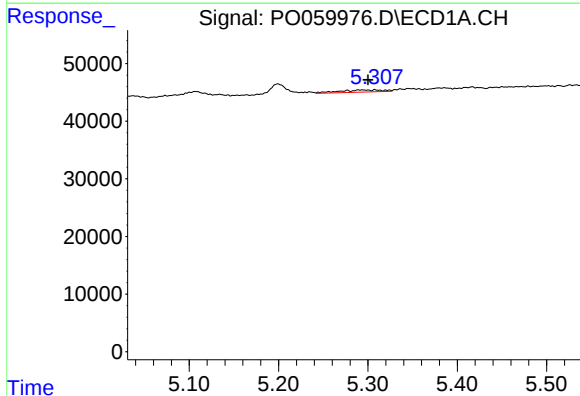
R.T.: 5.294 min
Delta R.T.: 0.014 min
Response: 12541
Conc: 7.82 ng/ml

Instrument :
ECD_O
ClientSampleId :
T4-S-D1-D4



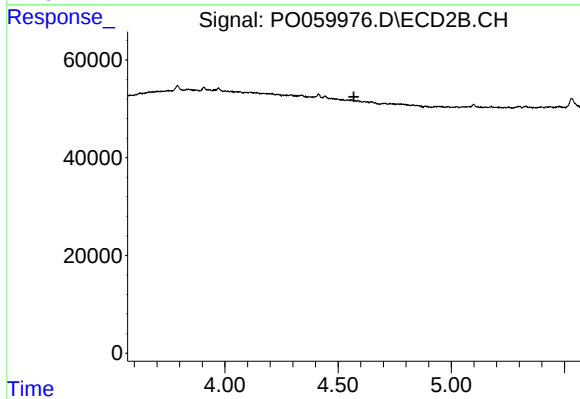
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.550 min
Response: 0
Conc: N.D.



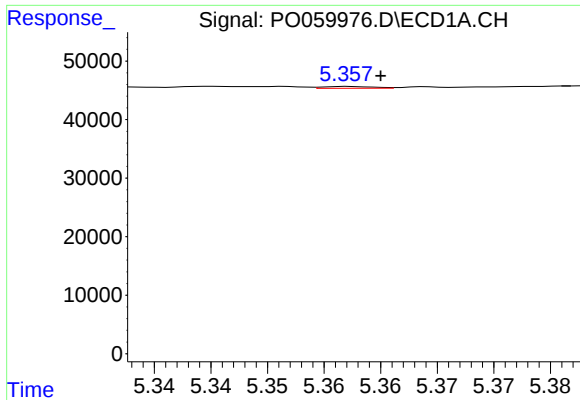
#4 AR-1016-2

R.T.: 5.294 min
Delta R.T.: -0.006 min
Response: 12541
Conc: 5.24 ng/ml



#4 AR-1016-2

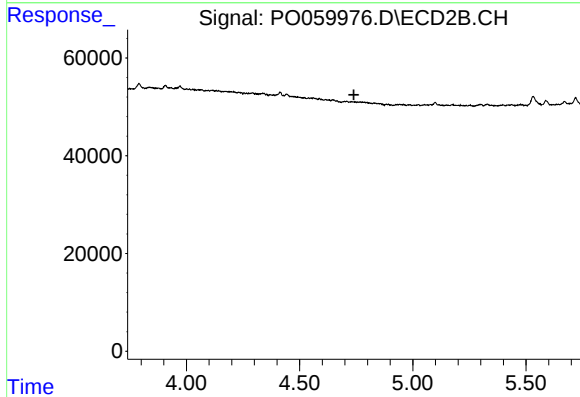
R.T.: 0.000 min
Exp R.T. : 4.570 min
Response: 0
Conc: N.D.



#5 AR-1016-3

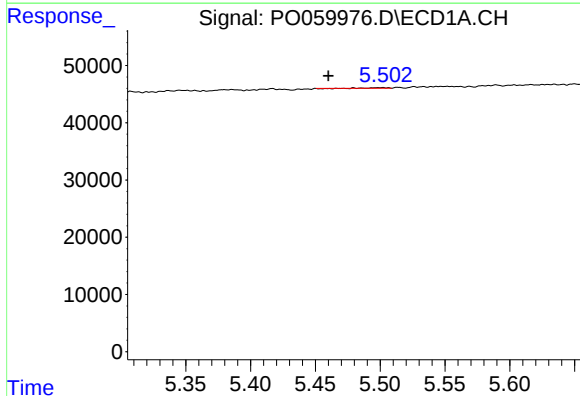
R.T.: 5.357 min
Delta R.T.: -0.003 min
Response: 986
Conc: 0.66 ng/ml

Instrument :
ECD_O
ClientSampleId :
T4-S-D1-D4



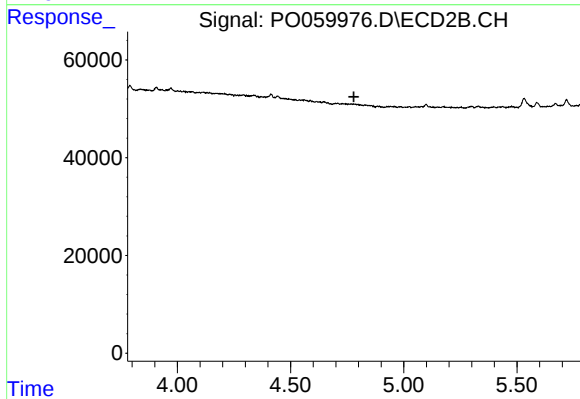
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.740 min
Response: 0
Conc: N.D.



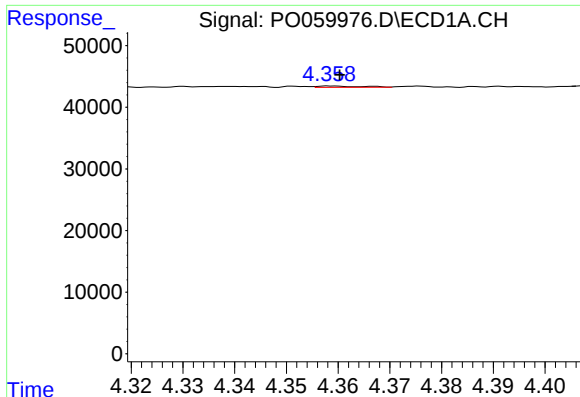
#6 AR-1016-4

R.T.: 5.502 min
Delta R.T.: 0.042 min
Response: 807
Conc: 0.67 ng/ml



#6 AR-1016-4

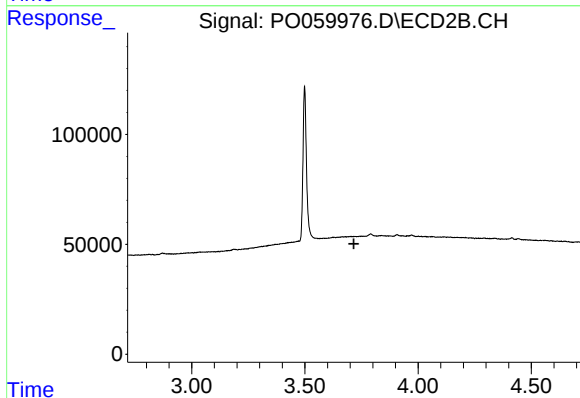
R.T.: 0.000 min
Exp R.T. : 4.780 min
Response: 0
Conc: N.D.



#8 AR-1221-1

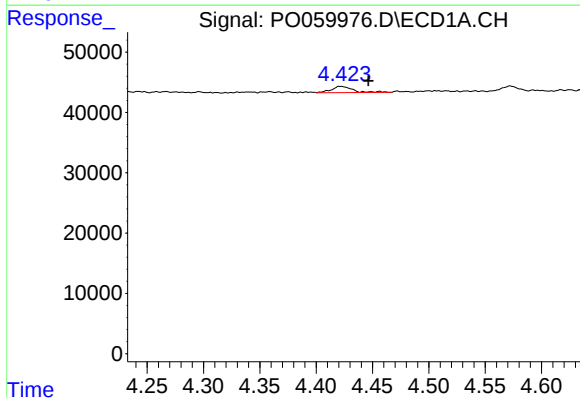
R.T.: 4.359 min
Delta R.T.: -0.002 min
Response: 1244
Conc: 2.94 ng/ml

Instrument :
ECD_O
ClientSampleId :
T4-S-D1-D4



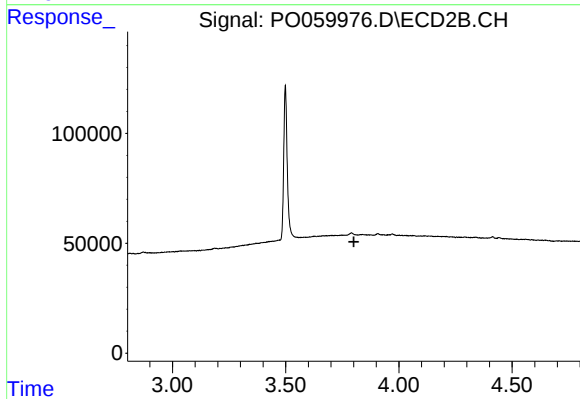
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 3.717 min
Response: 0
Conc: N.D.



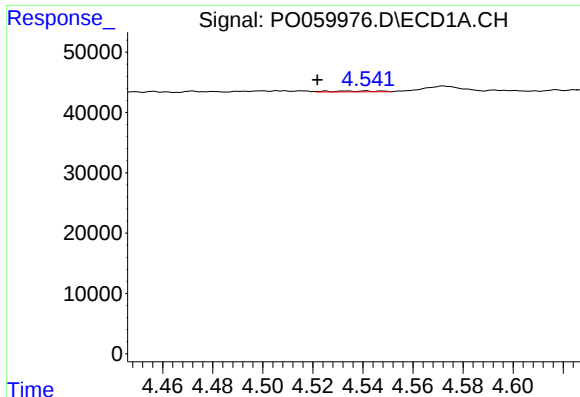
#9 AR-1221-2

R.T.: 4.422 min
Delta R.T.: -0.025 min
Response: 13491
Conc: 41.54 ng/ml



#9 AR-1221-2

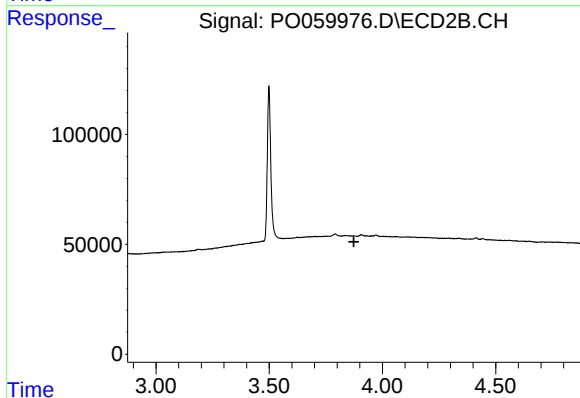
R.T.: 0.000 min
Exp R.T. : 3.801 min
Response: 0
Conc: N.D.



#10 AR-1221-3

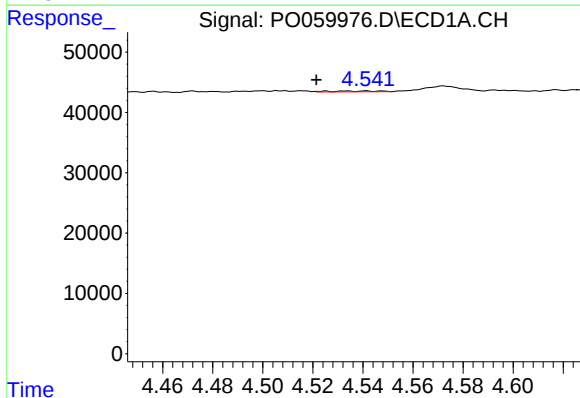
R.T.: 4.525 min
Delta R.T.: 0.003 min
Response: 1832
Conc: 1.74 ng/ml

Instrument :
ECD_O
ClientSampleId :
T4-S-D1-D4



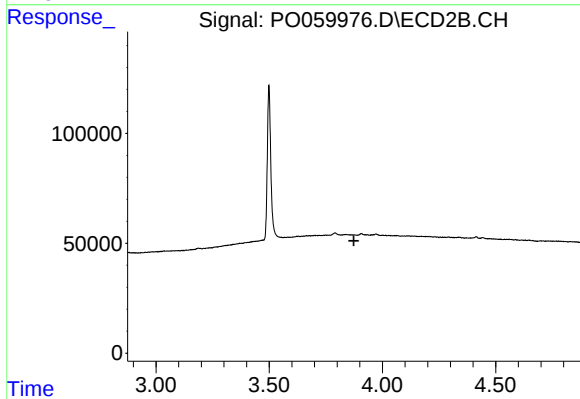
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 3.874 min
Response: 0
Conc: N.D.



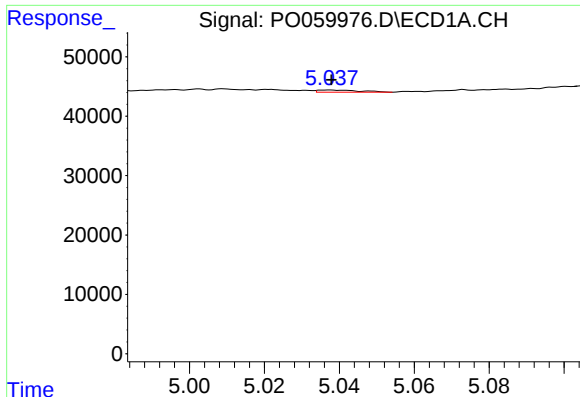
#11 AR-1232-1

R.T.: 4.525 min
Delta R.T.: 0.004 min
Response: 1832
Conc: 1.47 ng/ml



#11 AR-1232-1

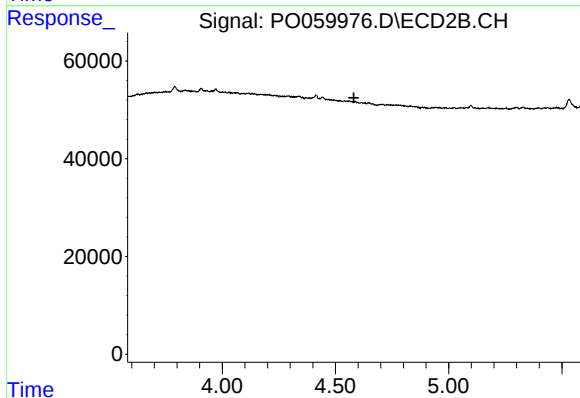
R.T.: 0.000 min
Exp R.T. : 3.874 min
Response: 0
Conc: N.D.



#12 AR-1232-2

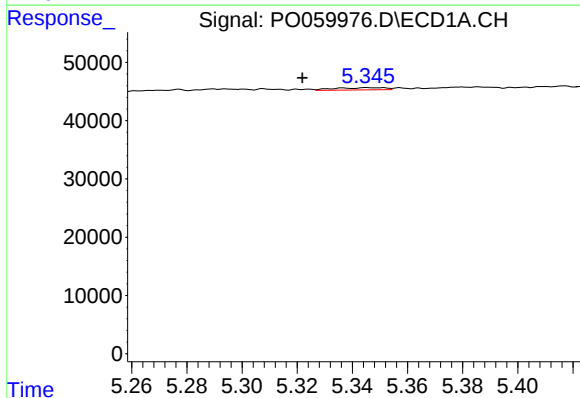
R.T.: 5.037 min
Delta R.T.: 0.000 min
Response: 2824
Conc: 4.00 ng/ml

Instrument :
ECD_O
ClientSampleId :
T4-S-D1-D4



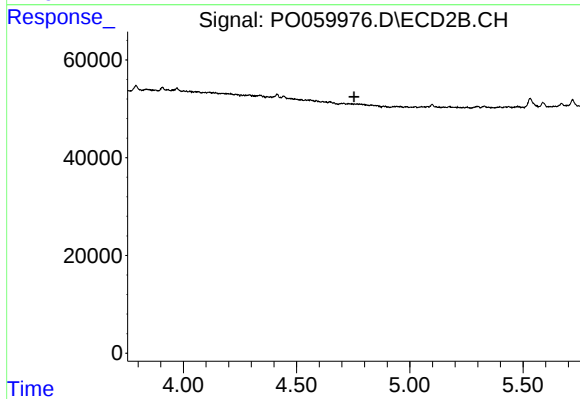
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 4.581 min
Response: 0
Conc: N.D.



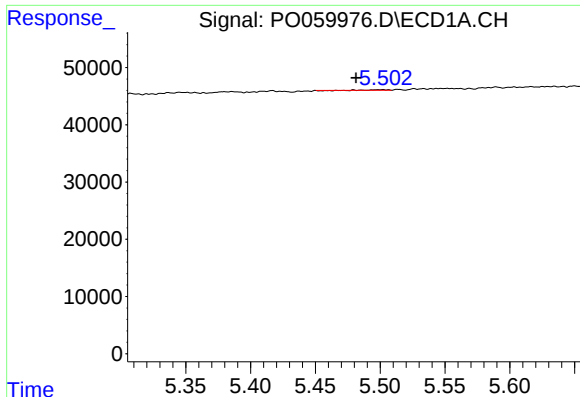
#13 AR-1232-3

R.T.: 5.346 min
Delta R.T.: 0.024 min
Response: 4916
Conc: 3.21 ng/ml



#13 AR-1232-3

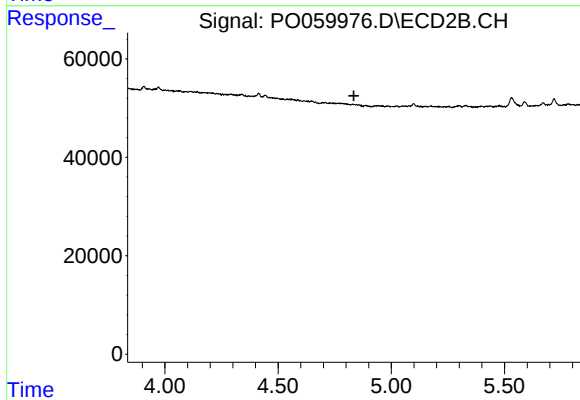
R.T.: 0.000 min
Exp R.T. : 4.753 min
Response: 0
Conc: N.D.



#14 AR-1232-4

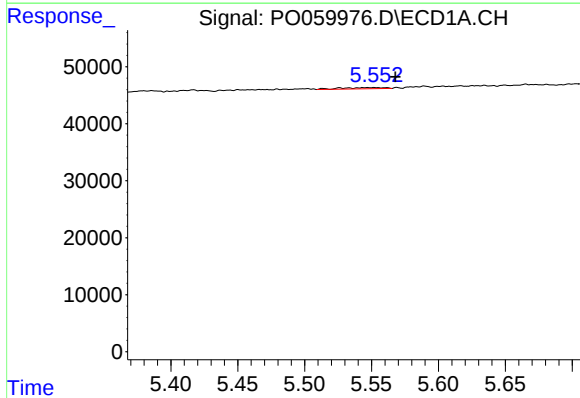
R.T.: 5.502 min
Delta R.T.: 0.020 min
Response: 807
Conc: 1.03 ng/ml

Instrument :
ECD_O
ClientSampleId :
T4-S-D1-D4



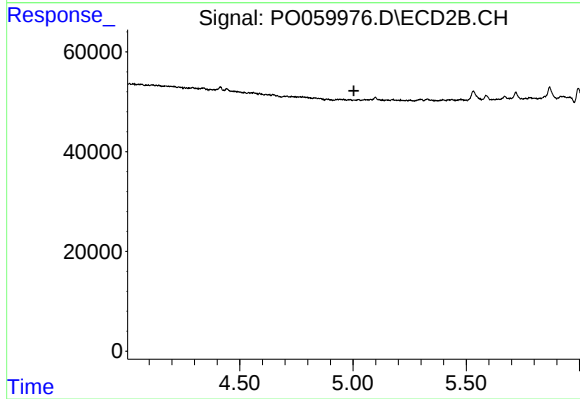
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 4.834 min
Response: 0
Conc: N.D.



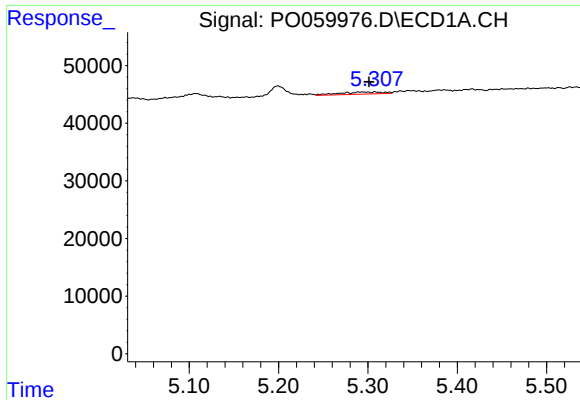
#15 AR-1232-5

R.T.: 5.551 min
Delta R.T.: -0.017 min
Response: 5014
Conc: 8.34 ng/ml



#15 AR-1232-5

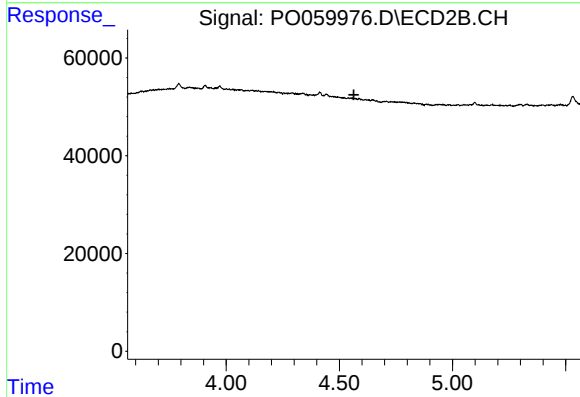
R.T.: 0.000 min
Exp R.T. : 5.004 min
Response: 0
Conc: N.D.



#16 AR-1242-1

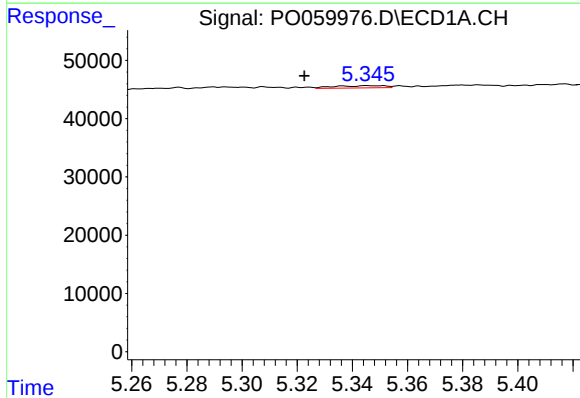
R.T.: 5.294 min
Delta R.T.: -0.007 min
Response: 12541
Conc: 9.88 ng/ml

Instrument :
ECD_O
ClientSampleId :
T4-S-D1-D4



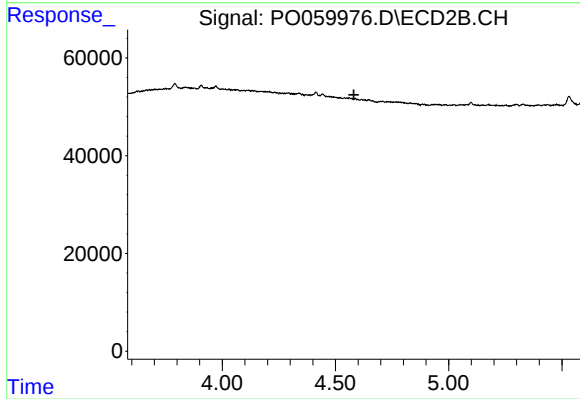
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 4.564 min
Response: 0
Conc: N.D.



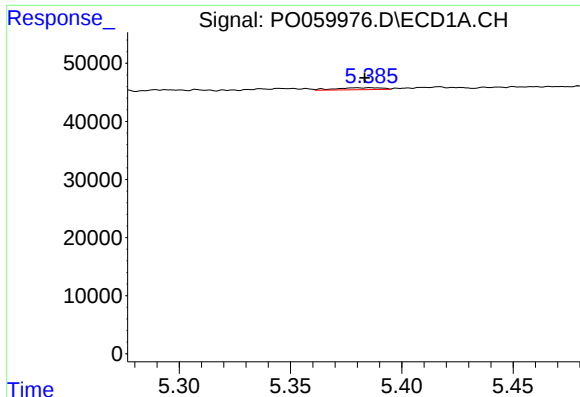
#17 AR-1242-2

R.T.: 5.346 min
Delta R.T.: 0.023 min
Response: 4916
Conc: 2.65 ng/ml



#17 AR-1242-2

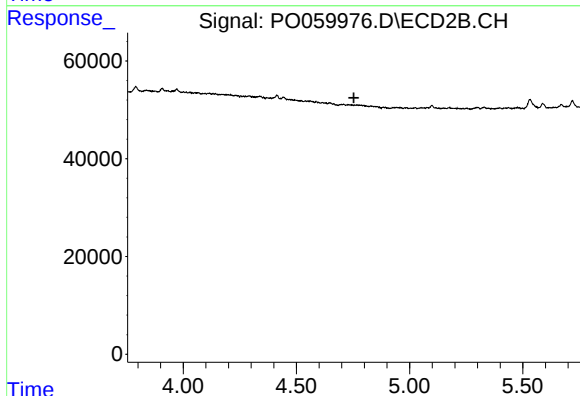
R.T.: 0.000 min
Exp R.T. : 4.581 min
Response: 0
Conc: N.D.



#18 AR-1242-3

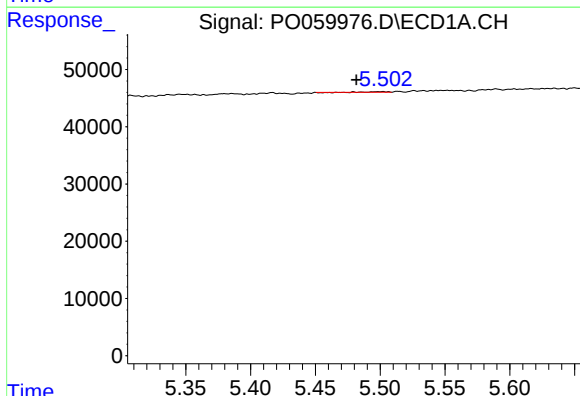
R.T.: 5.386 min
Delta R.T.: 0.003 min
Response: 5022
Conc: 4.30 ng/ml

Instrument :
ECD_O
ClientSampleId :
T4-S-D1-D4



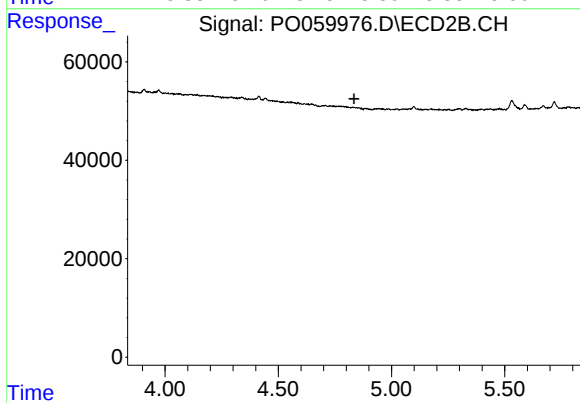
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 4.754 min
Response: 0
Conc: N.D.



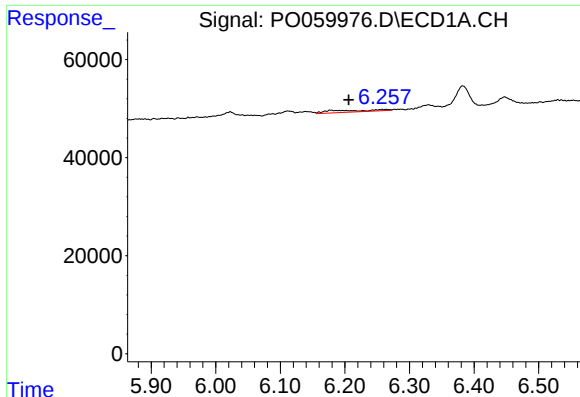
#19 AR-1242-4

R.T.: 5.502 min
Delta R.T.: 0.020 min
Response: 807
Conc: 0.83 ng/ml



#19 AR-1242-4

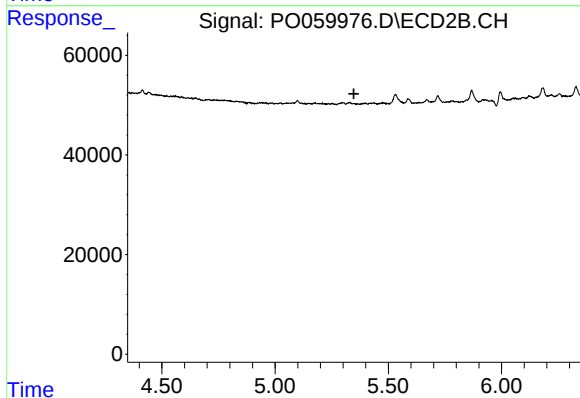
R.T.: 0.000 min
Exp R.T. : 4.834 min
Response: 0
Conc: N.D.



#20 AR-1242-5

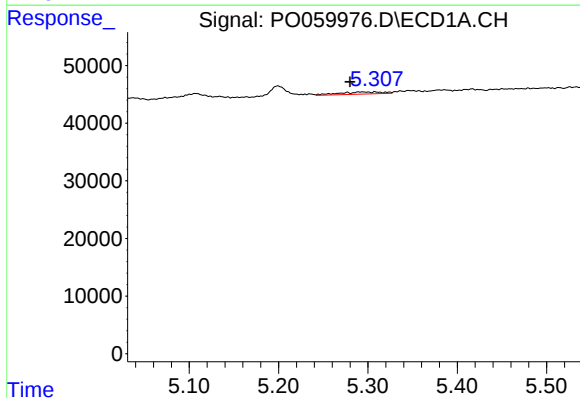
R.T.: 6.262 min
Delta R.T.: 0.057 min
Response: 19962
Conc: 15.89 ng/ml

Instrument :
ECD_O
ClientSampleId :
T4-S-D1-D4



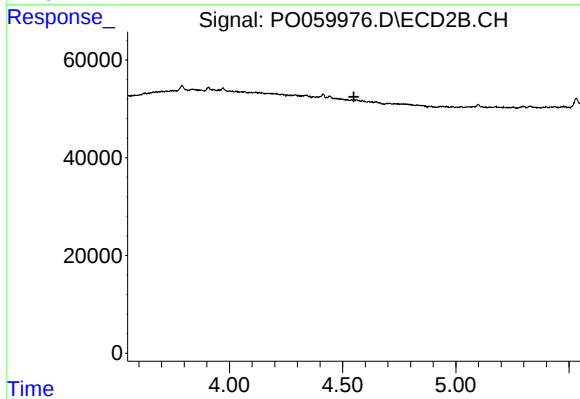
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 5.348 min
Response: 0
Conc: N.D.



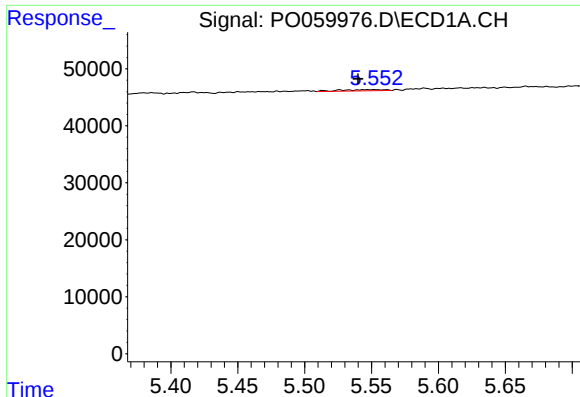
#21 AR-1248-1

R.T.: 5.294 min
Delta R.T.: 0.014 min
Response: 12541
Conc: 12.51 ng/ml



#21 AR-1248-1

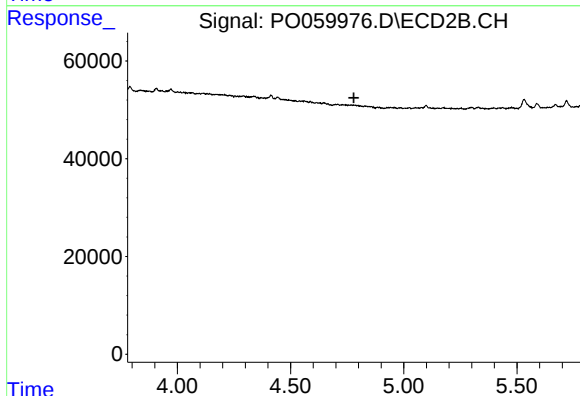
R.T.: 0.000 min
Exp R.T. : 4.550 min
Response: 0
Conc: N.D.



#22 AR-1248-2

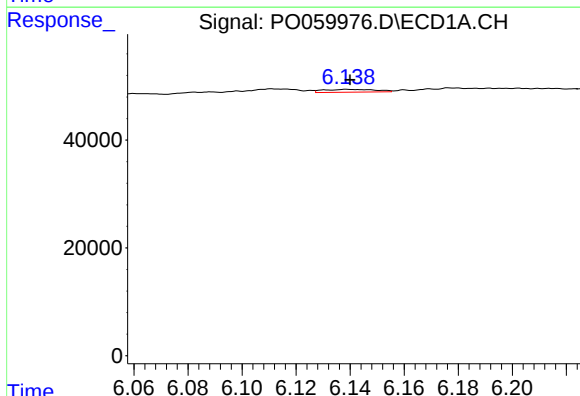
R.T.: 5.551 min
Delta R.T.: 0.011 min
Response: 5014
Conc: 3.46 ng/ml

Instrument :
ECD_O
ClientSampleId :
T4-S-D1-D4



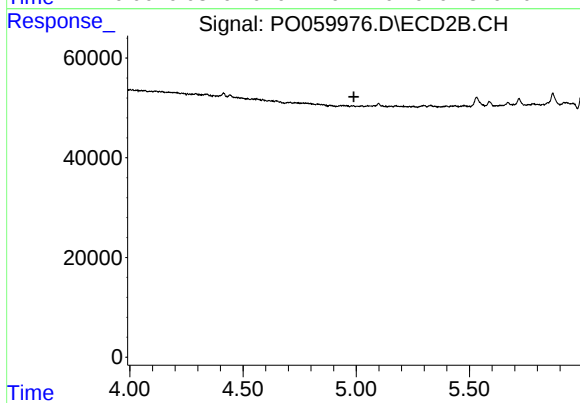
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 4.780 min
Response: 0
Conc: N.D.



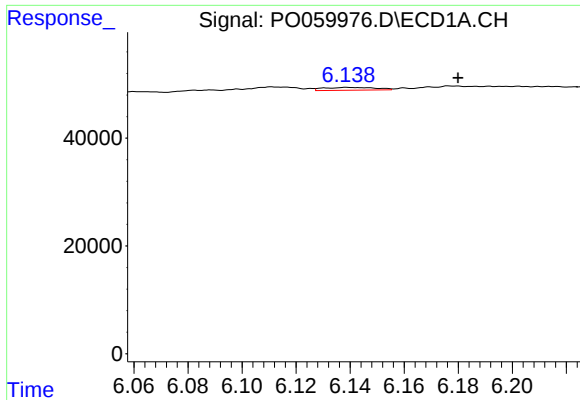
#24 AR-1248-4

R.T.: 6.140 min
Delta R.T.: 0.000 min
Response: 7102
Conc: 3.47 ng/ml



#24 AR-1248-4

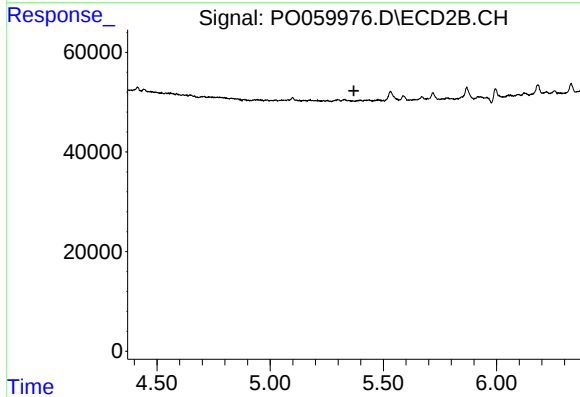
R.T.: 0.000 min
Exp R.T. : 4.990 min
Response: 0
Conc: N.D.



#25 AR-1248-5

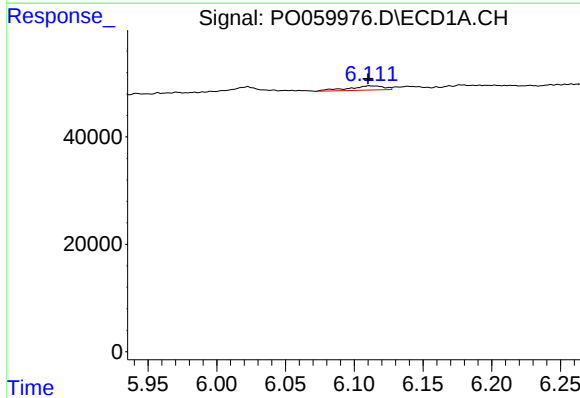
R.T.: 6.140 min
Delta R.T.: -0.040 min
Response: 7102
Conc: 3.58 ng/ml

Instrument :
ECD_O
ClientSampleId :
T4-S-D1-D4



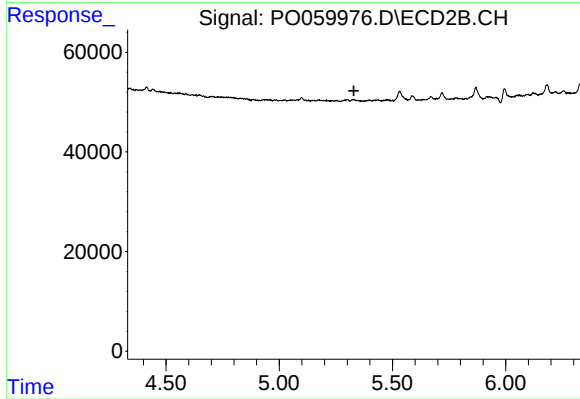
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 5.370 min
Response: 0
Conc: N.D.



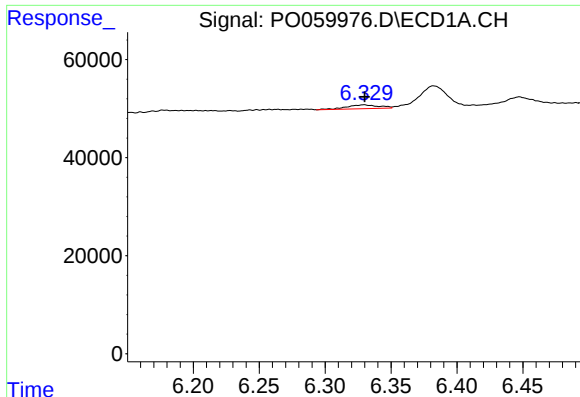
#26 AR-1254-1

R.T.: 6.112 min
Delta R.T.: 0.002 min
Response: 14499
Conc: 6.95 ng/ml



#26 AR-1254-1

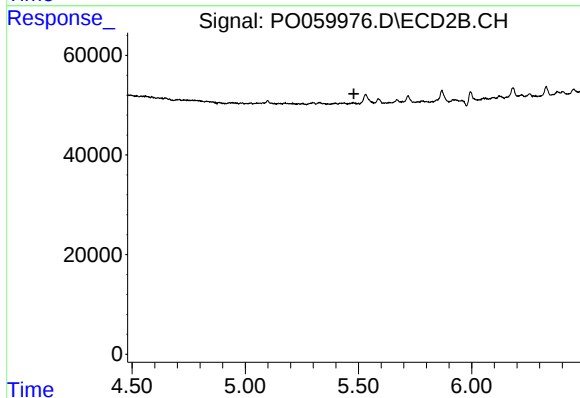
R.T.: 0.000 min
Exp R.T. : 5.330 min
Response: 0
Conc: N.D.



#27 AR-1254-2

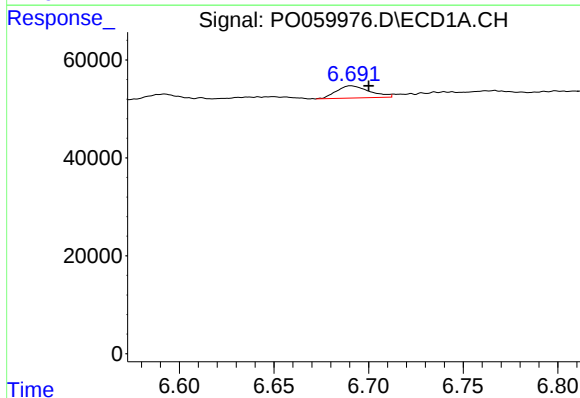
R.T.: 6.329 min
Delta R.T.: 0.000 min
Response: 13210
Conc: 3.96 ng/ml

Instrument :
ECD_O
ClientSampleId :
T4-S-D1-D4



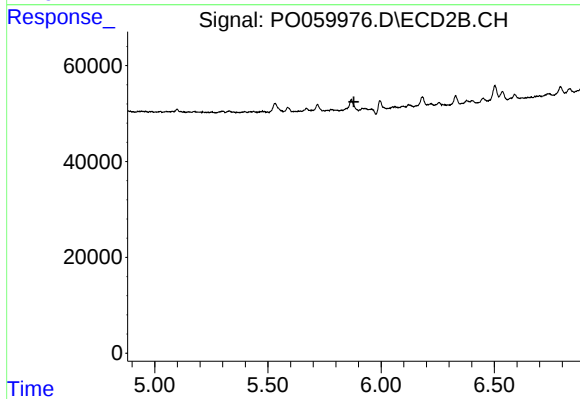
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 5.480 min
Response: 0
Conc: N.D.



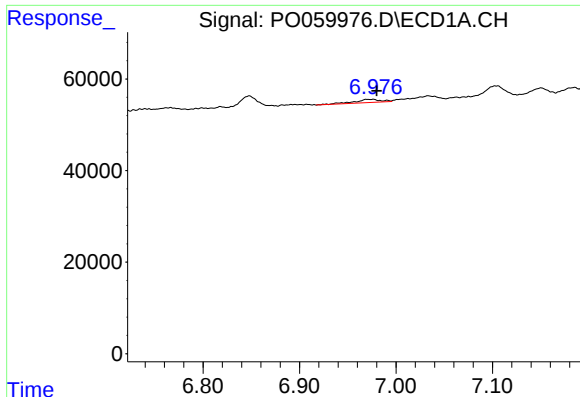
#28 AR-1254-3

R.T.: 6.691 min
Delta R.T.: -0.009 min
Response: 29975
Conc: 8.45 ng/ml



#28 AR-1254-3

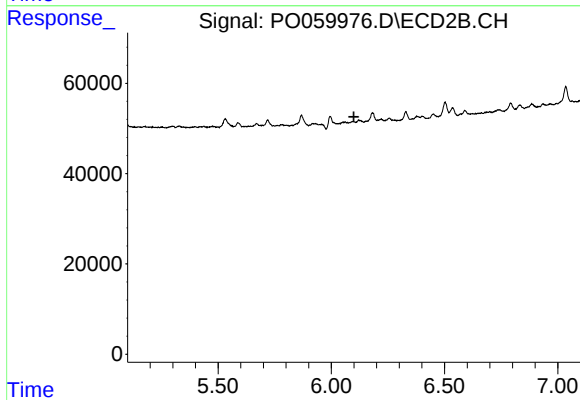
R.T.: 0.000 min
Exp R.T. : 5.880 min
Response: 0
Conc: N.D.



#29 AR-1254-4

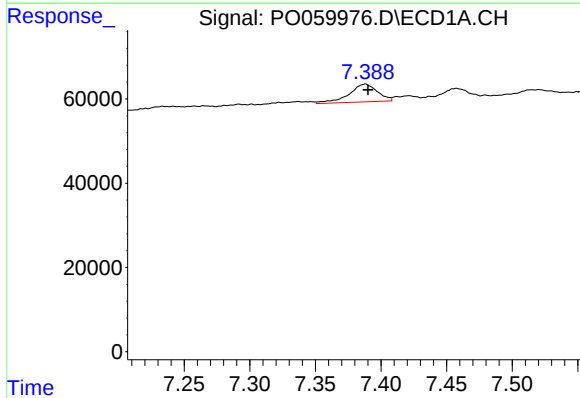
R.T.: 6.973 min
Delta R.T.: -0.007 min
Response: 13668
Conc: 4.64 ng/ml

Instrument :
ECD_O
ClientSampleId :
T4-S-D1-D4



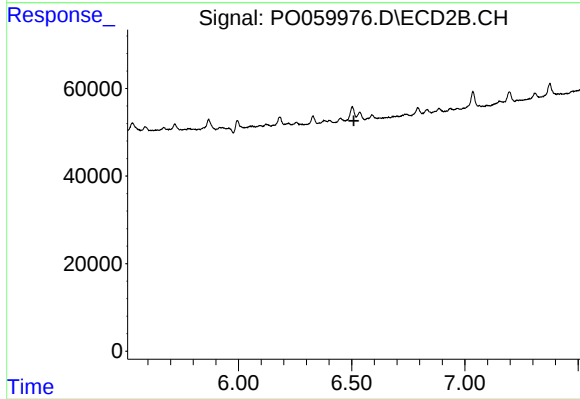
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 6.100 min
Response: 0
Conc: N.D.



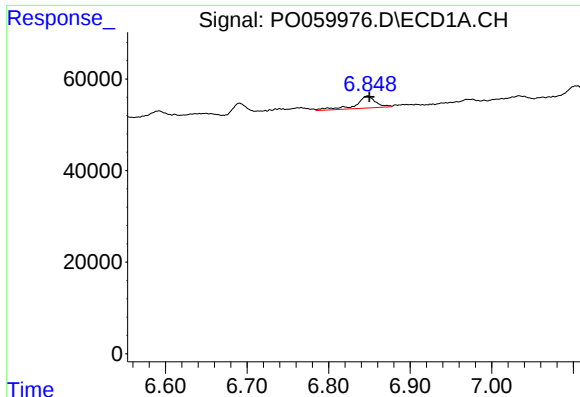
#30 AR-1254-5

R.T.: 7.388 min
Delta R.T.: -0.002 min
Response: 63362
Conc: 20.49 ng/ml



#30 AR-1254-5

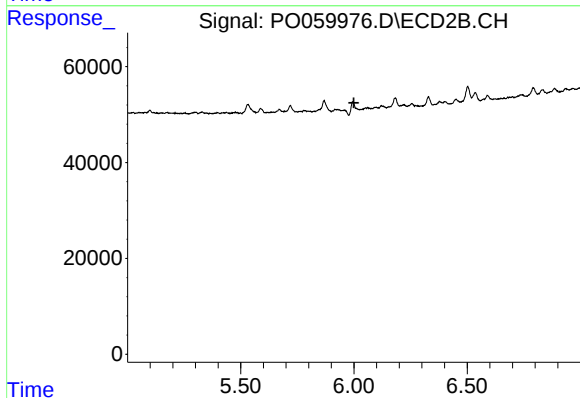
R.T.: 0.000 min
Exp R.T. : 6.510 min
Response: 0
Conc: N.D.



#31 AR-1260-1

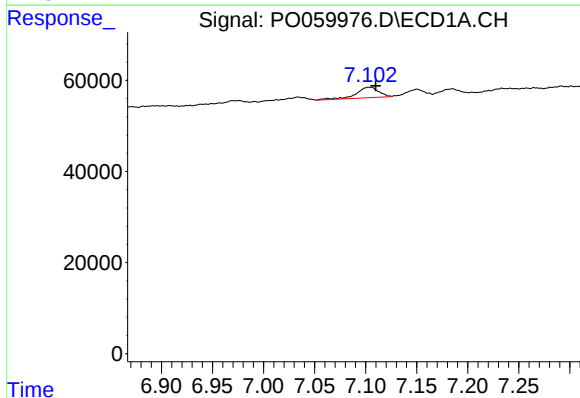
R.T.: 6.848 min
Delta R.T.: -0.002 min
Response: 44803
Conc: 16.62 ng/ml

Instrument :
ECD_O
ClientSampleId :
T4-S-D1-D4



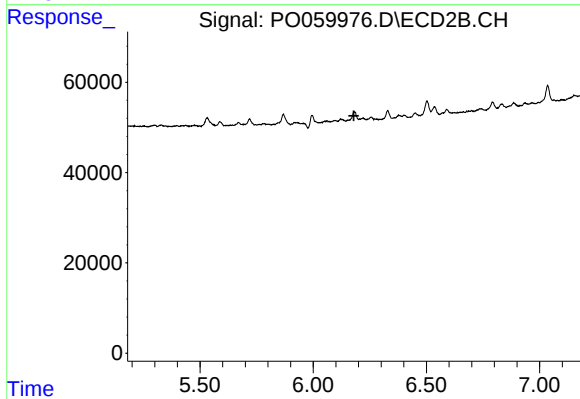
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 6.000 min
Response: 0
Conc: N.D.



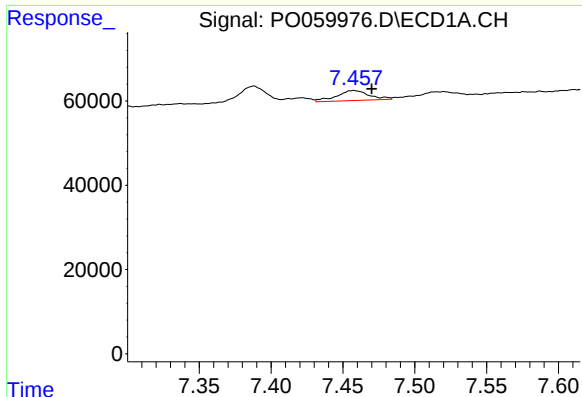
#32 AR-1260-2

R.T.: 7.104 min
Delta R.T.: -0.006 min
Response: 35444
Conc: 9.55 ng/ml



#32 AR-1260-2

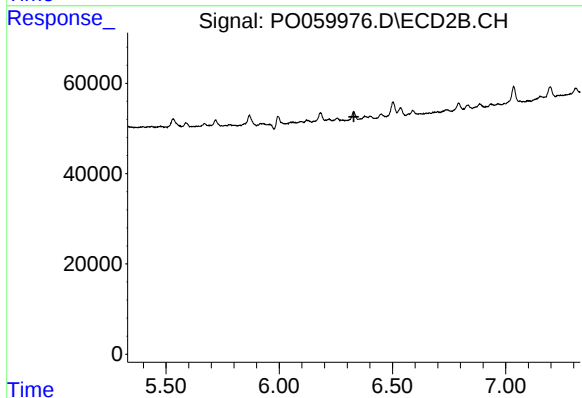
R.T.: 0.000 min
Exp R.T. : 6.180 min
Response: 0
Conc: N.D.



#33 AR-1260-3

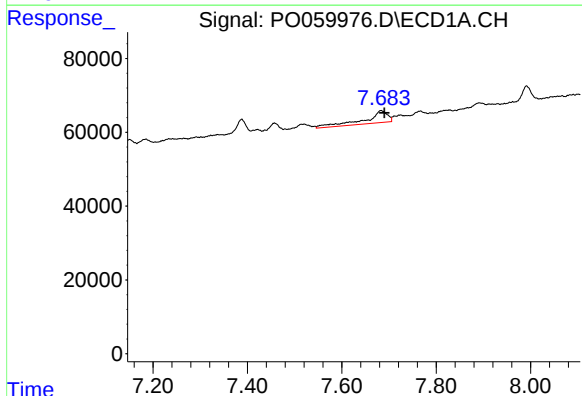
R.T.: 7.458 min
Delta R.T.: -0.012 min
Response: 37626
Conc: 11.48 ng/ml

Instrument :
ECD_O
ClientSampleId :
T4-S-D1-D4



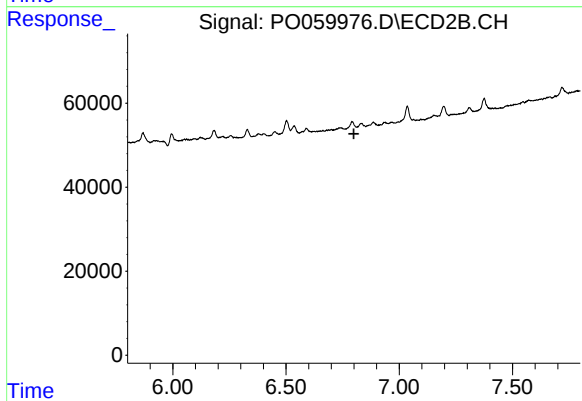
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 6.330 min
Response: 0
Conc: N.D.



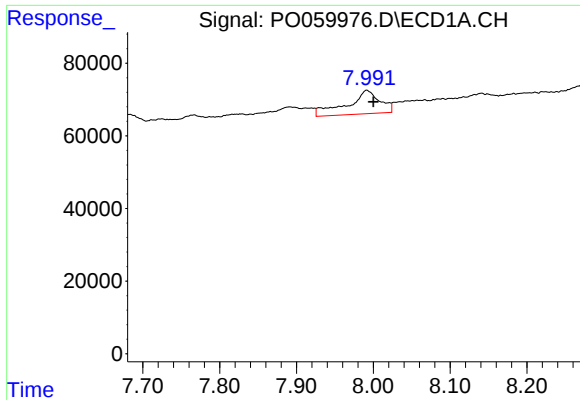
#34 AR-1260-4

R.T.: 7.683 min
Delta R.T.: -0.007 min
Response: 110659
Conc: 36.03 ng/ml



#34 AR-1260-4

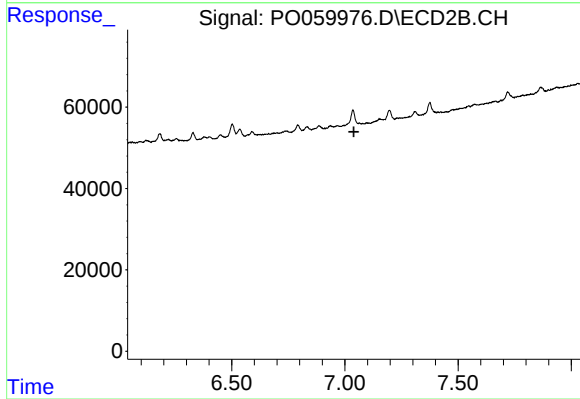
R.T.: 0.000 min
Exp R.T. : 6.800 min
Response: 0
Conc: N.D.



#35 AR-1260-5

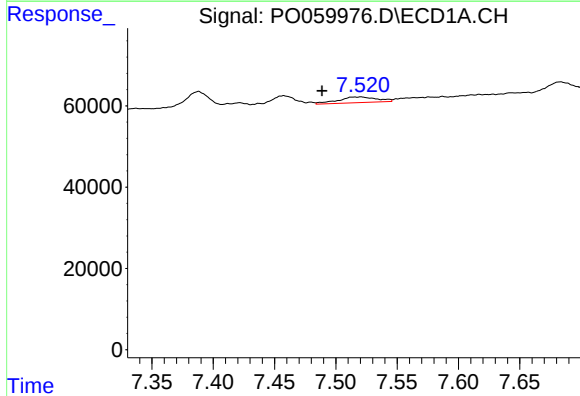
R.T.: 7.992 min
Delta R.T.: -0.008 min
Response: 191352
Conc: 27.02 ng/ml

Instrument :
ECD_O
ClientSampleId :
T4-S-D1-D4



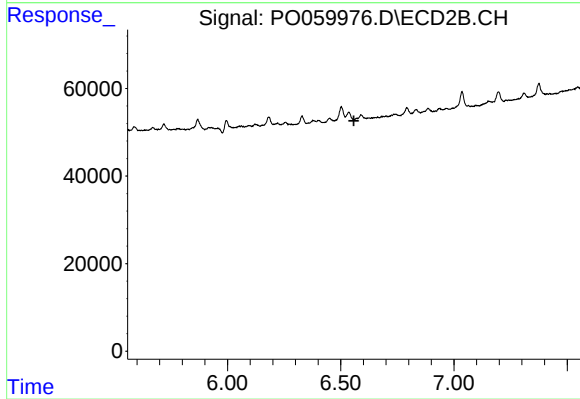
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 7.040 min
Response: 0
Conc: N.D.



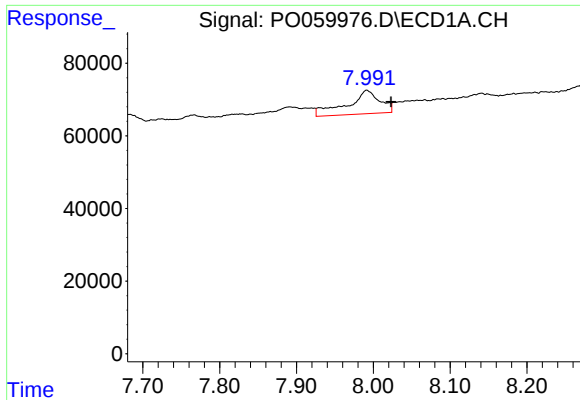
#36 AR-1262-1

R.T.: 7.518 min
Delta R.T.: 0.030 min
Response: 31068
Conc: 6.40 ng/ml



#36 AR-1262-1

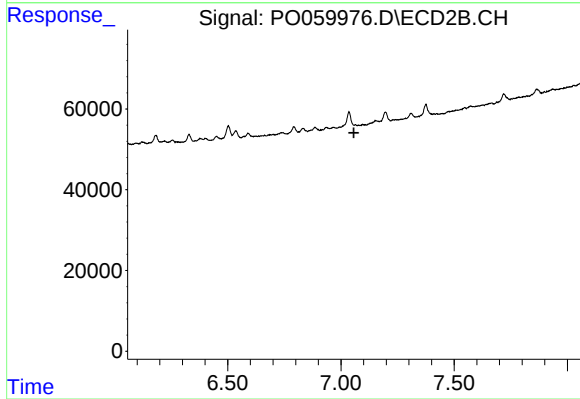
R.T.: 0.000 min
Exp R.T. : 6.558 min
Response: 0
Conc: N.D.



#37 AR-1262-2

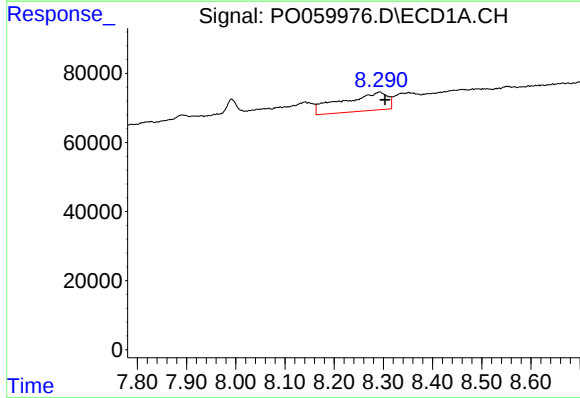
R.T.: 7.992 min
Delta R.T.: -0.031 min
Response: 191352
Conc: 24.80 ng/ml

Instrument :
ECD_O
ClientSampleId :
T4-S-D1-D4



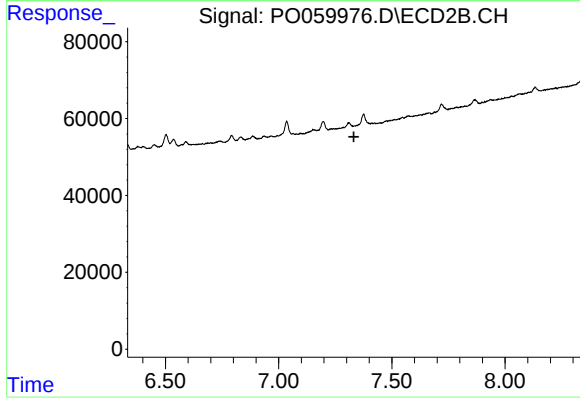
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 7.057 min
Response: 0
Conc: N.D.



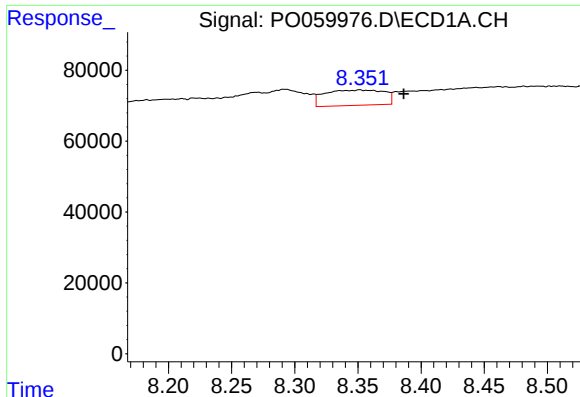
#38 AR-1262-3

R.T.: 8.292 min
Delta R.T.: -0.011 min
Response: 343551
Conc: 67.33 ng/ml



#38 AR-1262-3

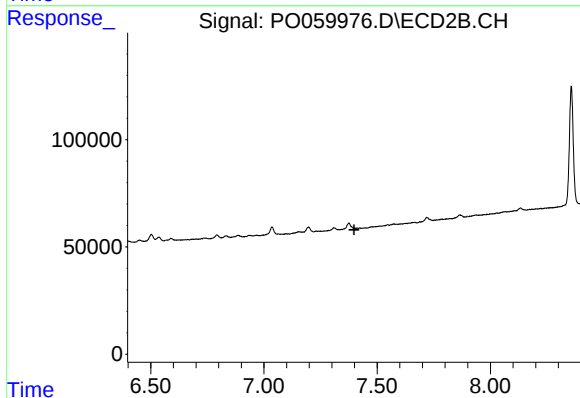
R.T.: 0.000 min
Exp R.T. : 7.332 min
Response: 0
Conc: N.D.



#39 AR-1262-4

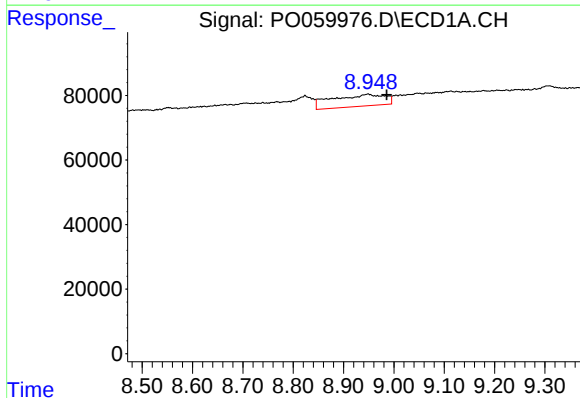
R.T.: 8.352 min
Delta R.T.: -0.035 min
Response: 141542
Conc: 36.72 ng/ml

Instrument :
ECD_O
ClientSampleId :
T4-S-D1-D4



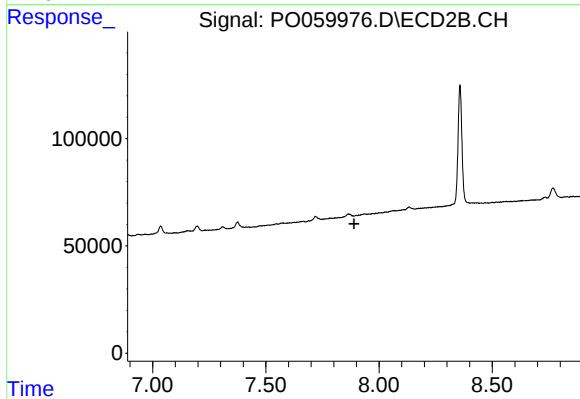
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 7.398 min
Response: 0
Conc: N.D.



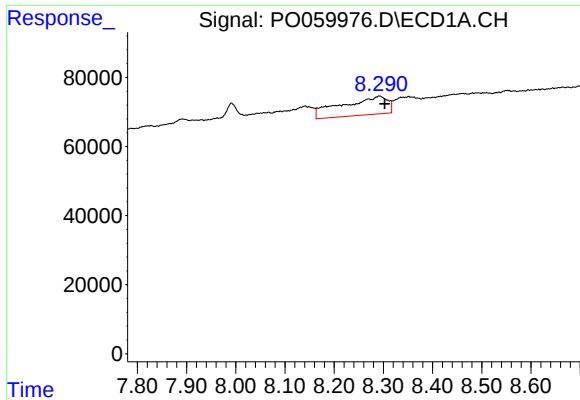
#40 AR-1262-5

R.T.: 8.949 min
Delta R.T.: -0.037 min
Response: 266644
Conc: 103.89 ng/ml



#40 AR-1262-5

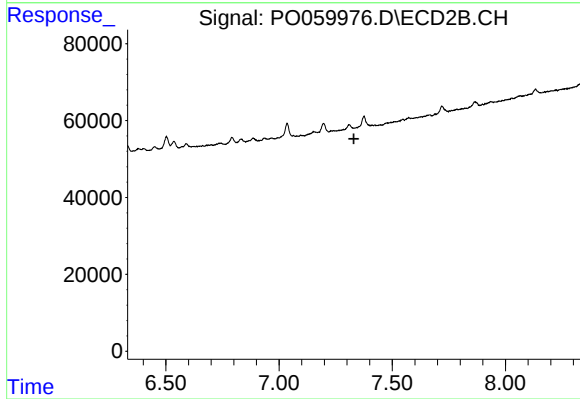
R.T.: 0.000 min
Exp R.T. : 7.889 min
Response: 0
Conc: N.D.



#41 AR-1268-1

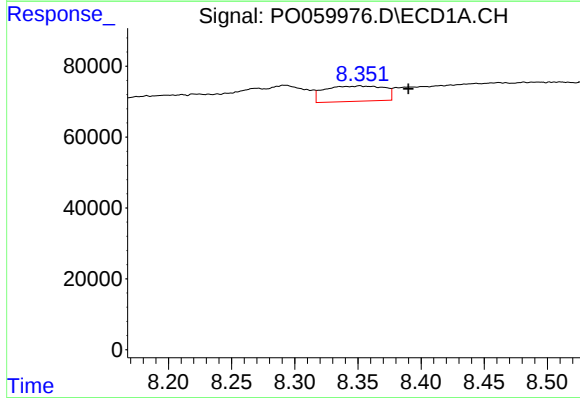
R.T.: 8.292 min
Delta R.T.: -0.010 min
Response: 343551
Conc: 36.51 ng/ml

Instrument :
ECD_O
ClientSampleId :
T4-S-D1-D4



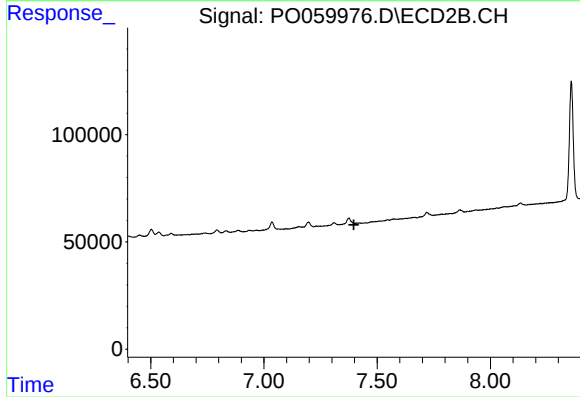
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 7.330 min
Response: 0
Conc: N.D.



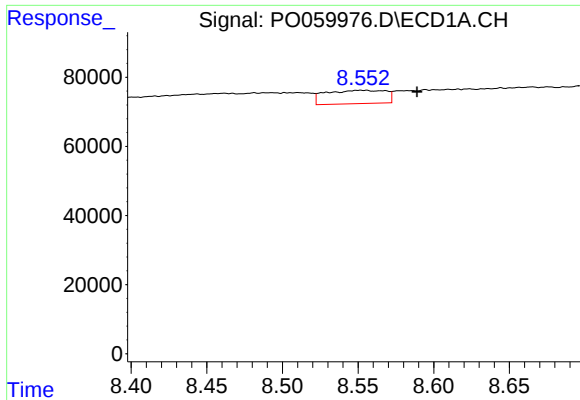
#42 AR-1268-2

R.T.: 8.352 min
Delta R.T.: -0.038 min
Response: 141542
Conc: 17.96 ng/ml



#42 AR-1268-2

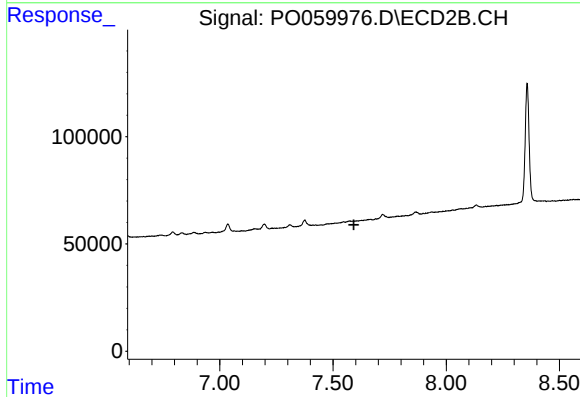
R.T.: 0.000 min
Exp R.T. : 7.397 min
Response: 0
Conc: N.D.



#43 AR-1268-3

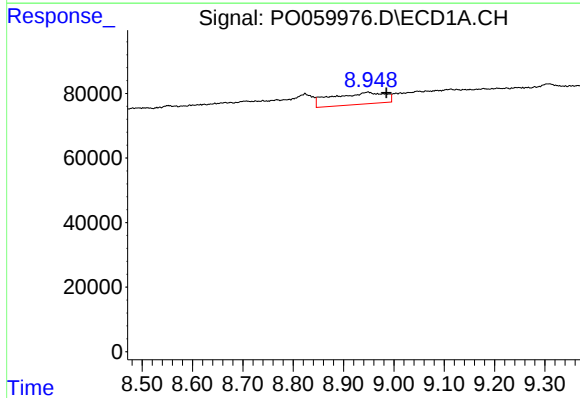
R.T.: 8.552 min
Delta R.T.: -0.037 min
Response: 106773
Conc: 15.15 ng/ml

Instrument :
ECD_O
ClientSampleId :
T4-S-D1-D4



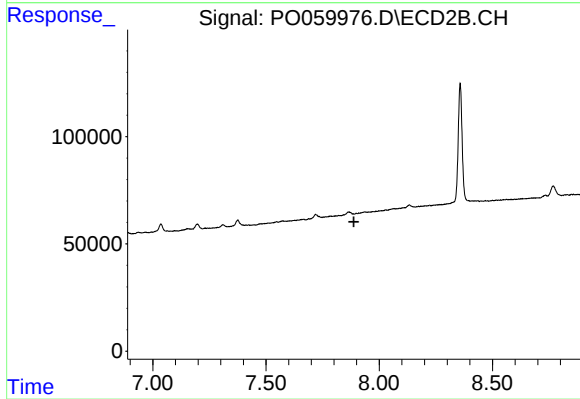
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 7.592 min
Response: 0
Conc: N.D.



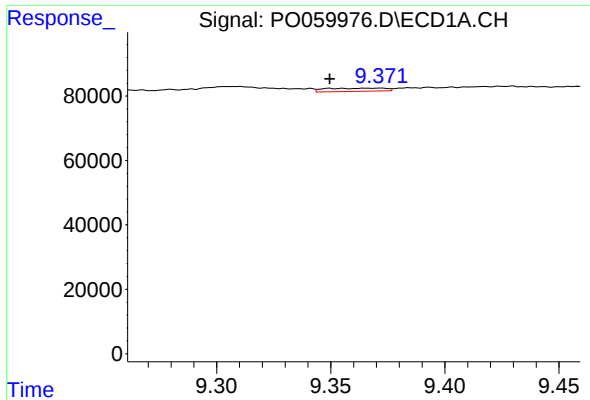
#44 AR-1268-4

R.T.: 8.949 min
Delta R.T.: -0.037 min
Response: 266644
Conc: 95.91 ng/ml



#44 AR-1268-4

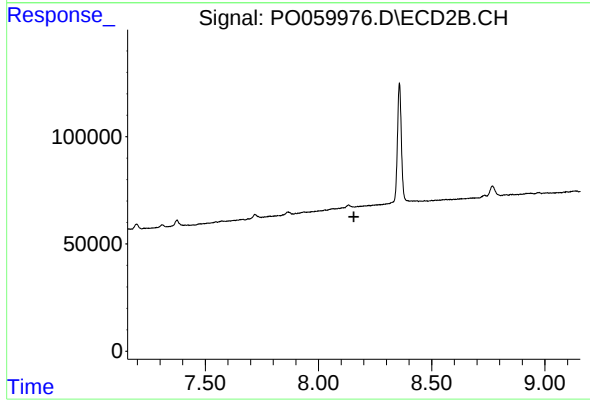
R.T.: 0.000 min
Exp R.T. : 7.888 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.369 min
Delta R.T.: 0.019 min
Response: 17885
Conc: 0.97 ng/ml

Instrument :
ECD_O
ClientSampleId :
T4-S-D1-D4



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.157 min
Response: 0
Conc: N.D.