

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0082819\
 Data File : P0059984.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 28 Aug 2019 20:46
 Operator : SM/AJ
 Sample : K4567-15
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 TP-8-S

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 29 04:09:48 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...	4.123	3.499	966854	840864	27.615	23.360
2)	SA Decachlor...	9.592	8.357	931537	716170	17.510	17.762
Target Compounds							
3)	L1 AR-1016-1	5.291	0.000	7731	0	4.820	N.D. #
4)	L1 AR-1016-2	5.308	0.000	2010	0	0.840	N.D. #
5)	L1 AR-1016-3	5.322	0.000	1295	0	0.869	N.D. #
6)	L1 AR-1016-4	5.406	0.000	9657	0	7.982	N.D. #
8)	L2 AR-1221-1	4.351	0.000	2236	0	5.281	N.D. #
9)	L2 AR-1221-2	4.423	0.000	14456	0	44.508	N.D. #
10)	L2 AR-1221-3	4.540	0.000	2059	0	1.957	N.D. #
11)	L3 AR-1232-1	4.540	0.000	2059	0	1.652	N.D. #
12)	L3 AR-1232-2	5.034	0.000	10045	0	14.220	N.D. #
13)	L3 AR-1232-3	5.322	0.000	1295	0	0.845	N.D. #
14)	L3 AR-1232-4	5.515	0.000	3995	0	5.109	N.D. #
15)	L3 AR-1232-5	5.554	0.000	5148	0	8.564	N.D. #
16)	L4 AR-1242-1	5.308	0.000	2010	0	1.583	N.D. #
17)	L4 AR-1242-2	5.322	0.000	1295	0	0.698	N.D. #
18)	L4 AR-1242-3	5.406	0.000	9657	0	8.262	N.D. #
19)	L4 AR-1242-4	5.515	0.000	3995	0	4.127	N.D. #
20)	L4 AR-1242-5	6.215	0.000	3031	0	2.412	N.D. #
21)	L5 AR-1248-1	5.291	0.000	7731	0	7.711	N.D. #
22)	L5 AR-1248-2	5.554	0.000	5148	0	3.548	N.D. #
24)	L5 AR-1248-4	6.111	0.000	10812	0	5.289	N.D. #
25)	L5 AR-1248-5	6.189	0.000	11870	0	5.985	N.D. #
26)	L6 AR-1254-1	6.111	0.000	10812	0	5.182	N.D. #
27)	L6 AR-1254-2	6.330	0.000	24334	0	7.294	N.D. #
28)	L6 AR-1254-3	6.705	0.000	30112	0	8.486	N.D. #
30)	L6 AR-1254-5	7.393	0.000	24687	0	7.983	N.D. #
31)	L7 AR-1260-1	6.847	0.000	36976	0	13.716	N.D. #
32)	L7 AR-1260-2	7.108	0.000	81895	0	22.071	N.D. #
33)	L7 AR-1260-3	7.461	0.000	15620	0	4.767	N.D. #
35)	L7 AR-1260-5	7.995	0.000	147492	0	20.829	N.D. #
36)	L8 AR-1262-1	7.461	0.000	15620	0	3.219	N.D. #
37)	L8 AR-1262-2	7.995	0.000	147492	0	19.115	N.D. #
38)	L8 AR-1262-3	8.294	0.000	310034	0	60.764	N.D. #
40)	L8 AR-1262-5	8.982	0.000	542485	0	211.366	N.D. #
41)	L9 AR-1268-1	8.294	0.000	310034	0	32.945	N.D. #
43)	L9 AR-1268-3	8.578	0.000	39088	0	5.545	N.D. #
44)	L9 AR-1268-4	8.982	0.000	542485	0	195.135	N.D. #
45)	L9 AR-1268-5	9.310	0.000	308235	0	16.714	N.D. #

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Sample : K4567-15
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
TP-8-S

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 29 04:09:48 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0081719.M
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QLast Update : Wed Aug 28 13:30:59 2019
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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

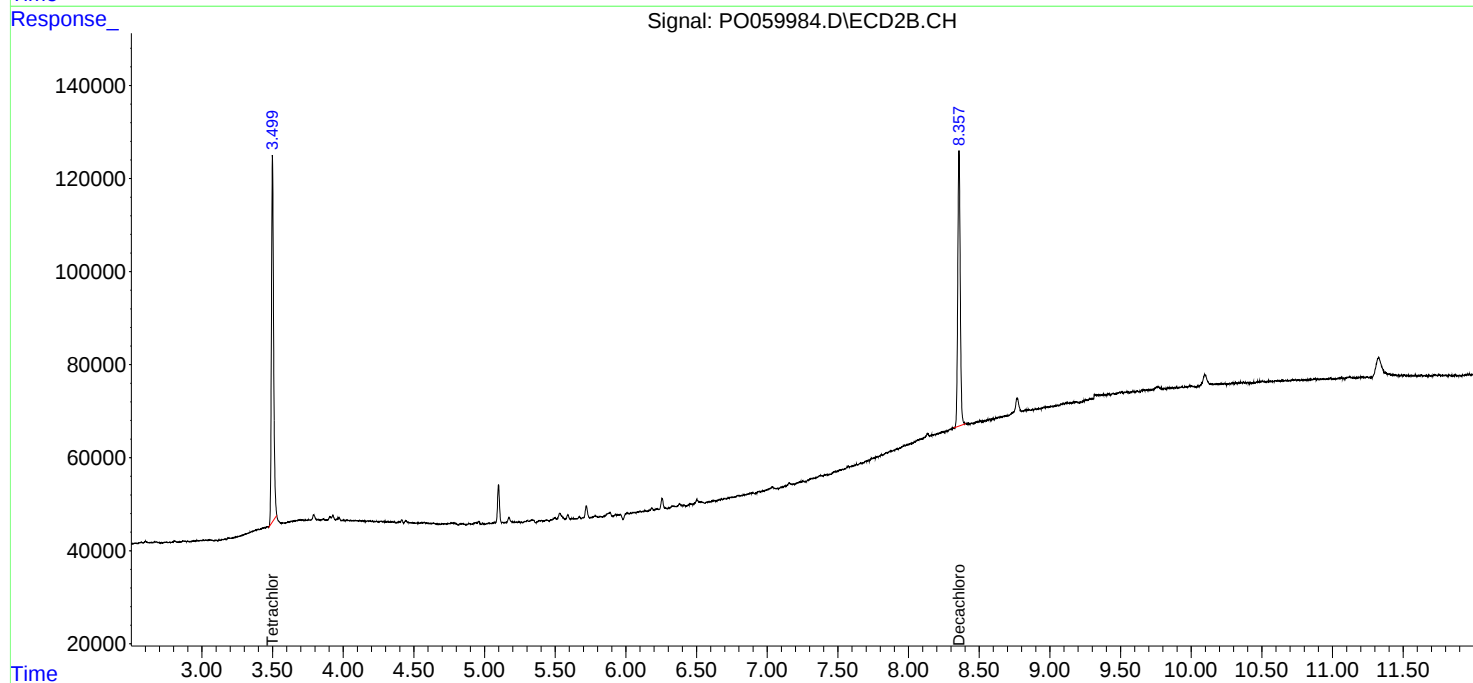
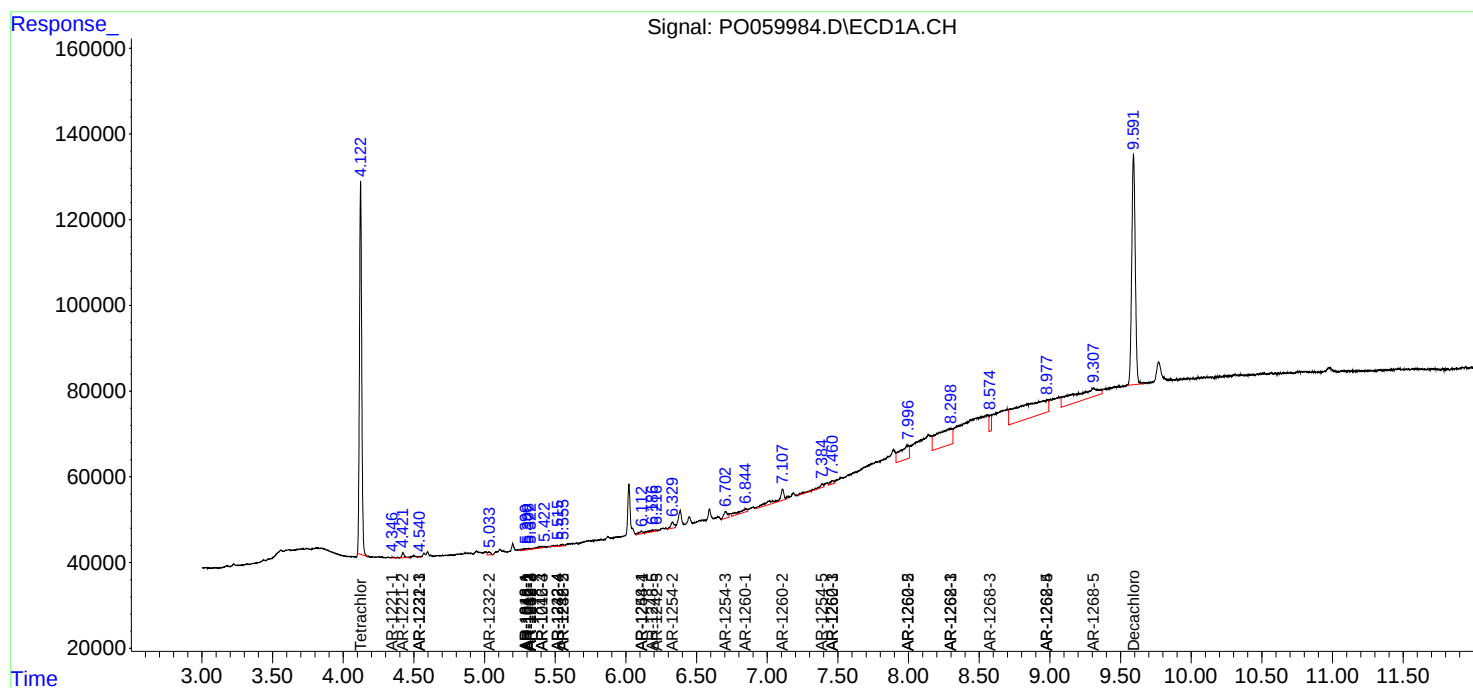
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

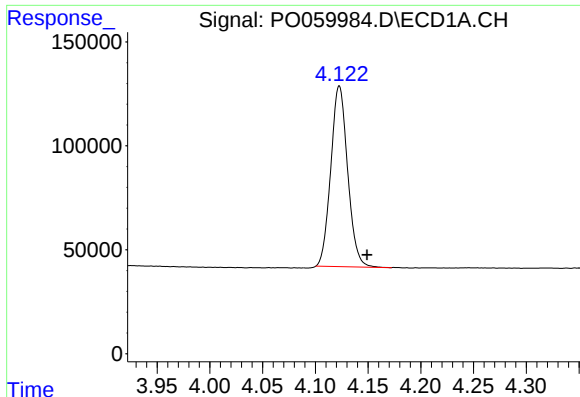
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0082819\
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Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
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Operator : SM/AJ
Sample : K4567-15
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :
TP-8-S

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 29 04:09:48 2019
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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

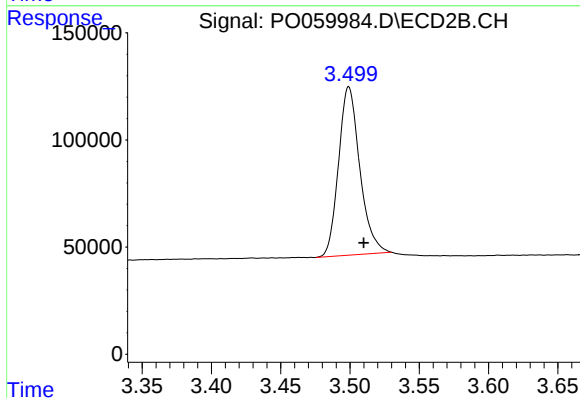




#1 Tetrachloro-m-xylene

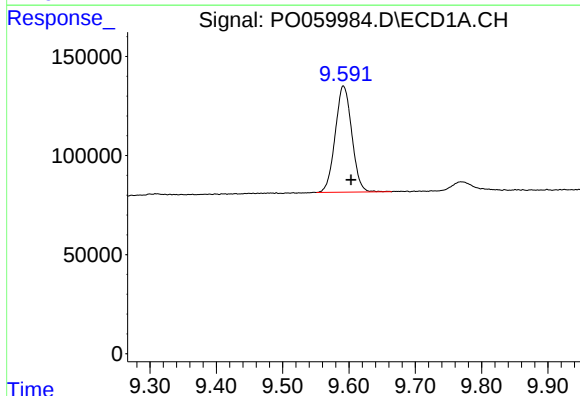
R.T.: 4.123 min
Delta R.T.: -0.026 min
Response: 966854
Conc: 27.61 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-8-S



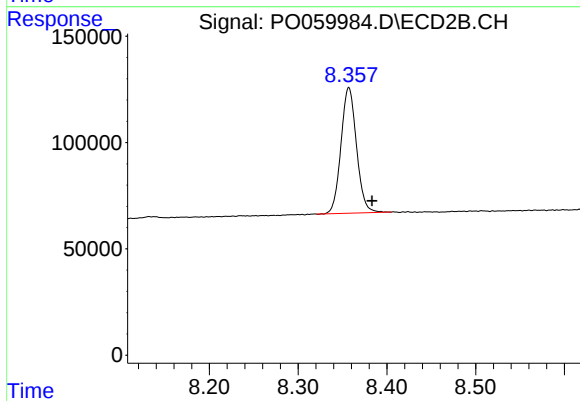
#1 Tetrachloro-m-xylene

R.T.: 3.499 min
Delta R.T.: -0.011 min
Response: 840864
Conc: 23.36 ng/ml



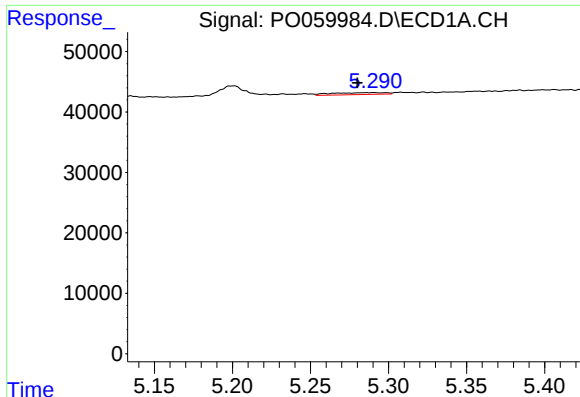
#2 Decachlorobiphenyl

R.T.: 9.592 min
Delta R.T.: -0.011 min
Response: 931537
Conc: 17.51 ng/ml



#2 Decachlorobiphenyl

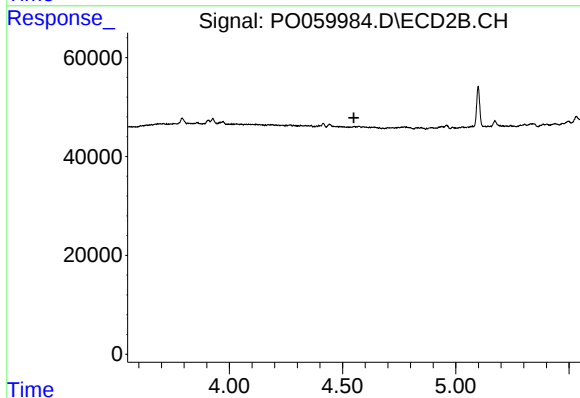
R.T.: 8.357 min
Delta R.T.: -0.026 min
Response: 716170
Conc: 17.76 ng/ml



#3 AR-1016-1

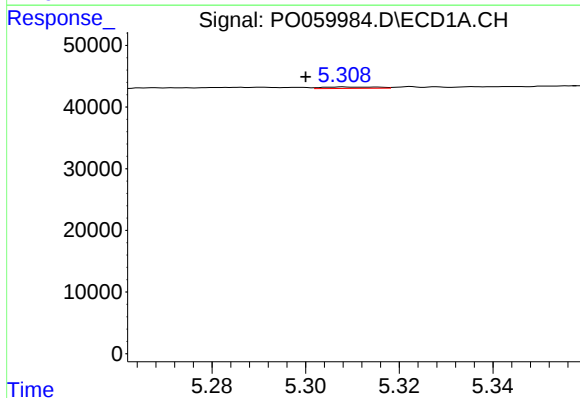
R.T.: 5.291 min
Delta R.T.: 0.011 min
Response: 7731
Conc: 4.82 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-8-S



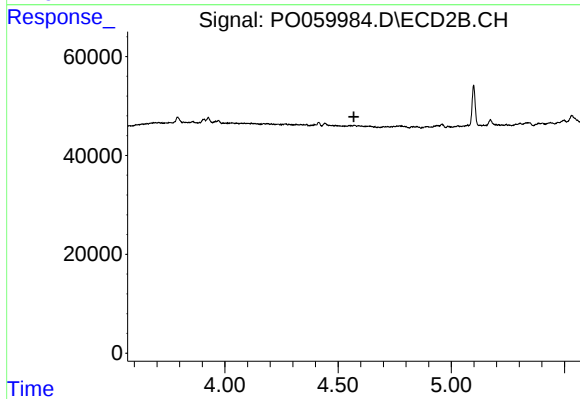
#3 AR-1016-1

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



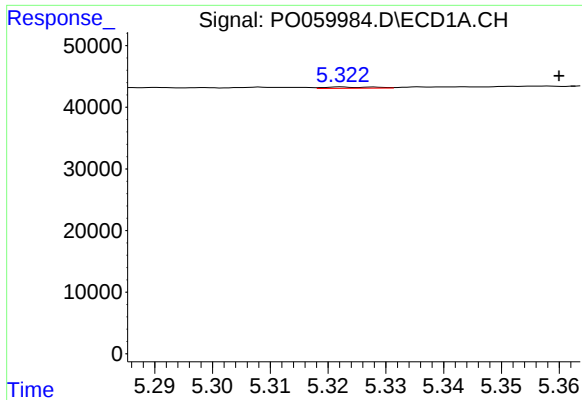
#4 AR-1016-2

R.T.: 5.308 min
Delta R.T.: 0.008 min
Response: 2010
Conc: 0.84 ng/ml



#4 AR-1016-2

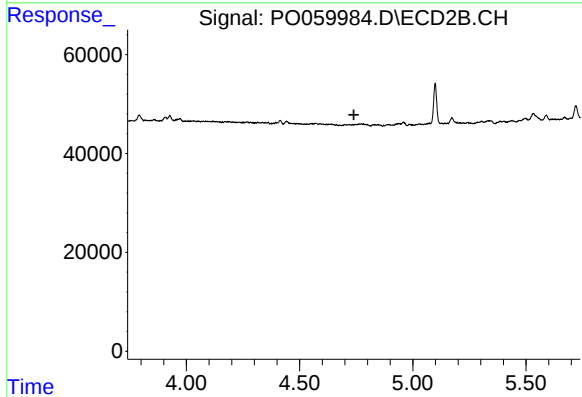
R.T.: 0.000 min
Exp R.T. : 4.570 min
Response: 0
Conc: N.D.



#5 AR-1016-3

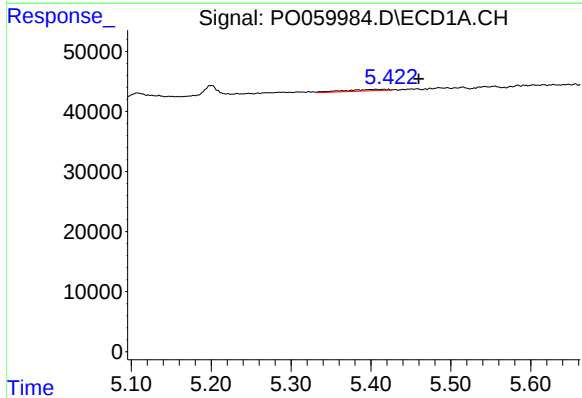
R.T.: 5.322 min
Delta R.T.: -0.038 min
Response: 1295
Conc: 0.87 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-8-S



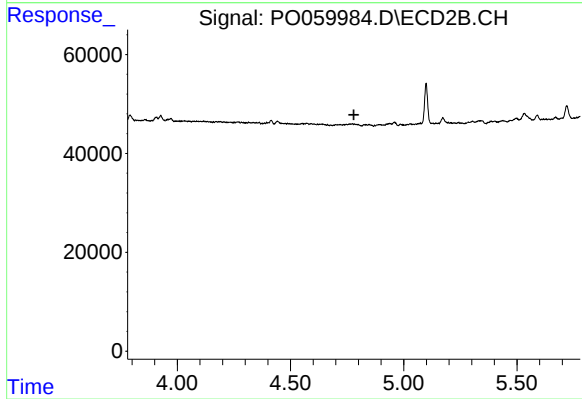
#5 AR-1016-3

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



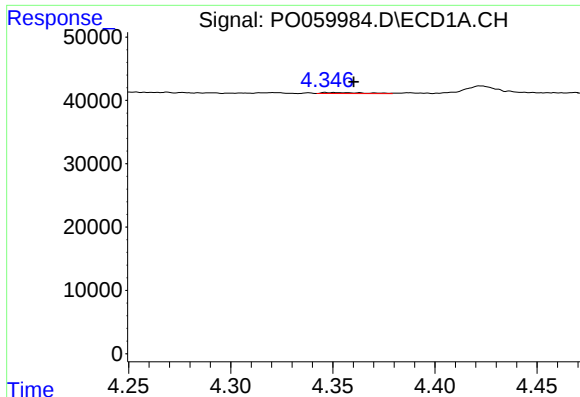
#6 AR-1016-4

R.T.: 5.406 min
Delta R.T.: -0.054 min
Response: 9657
Conc: 7.98 ng/ml



#6 AR-1016-4

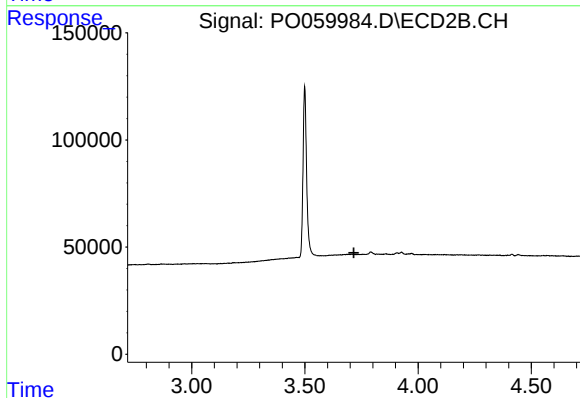
R.T.: 0.000 min
Exp R.T. : 4.780 min
Response: 0
Conc: N.D.



#8 AR-1221-1

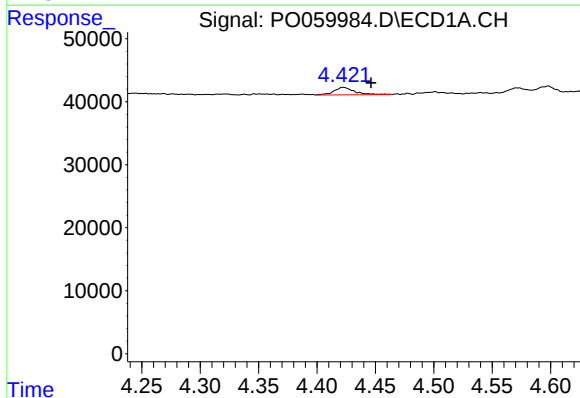
R.T.: 4.351 min
Delta R.T.: -0.009 min
Response: 2236
Conc: 5.28 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-8-S



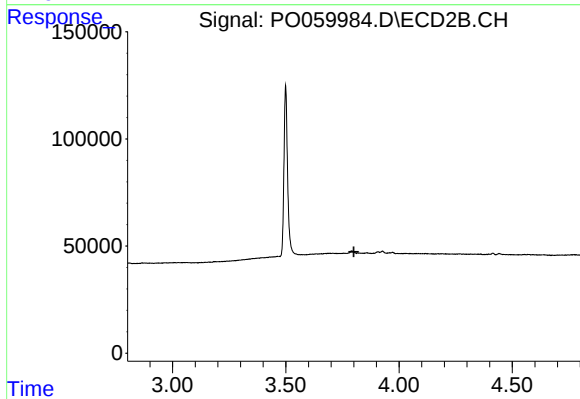
#8 AR-1221-1

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



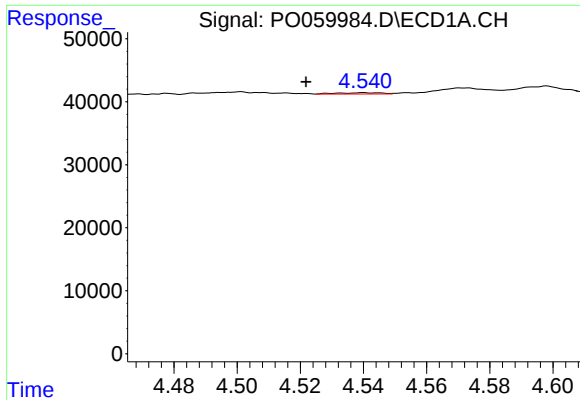
#9 AR-1221-2

R.T.: 4.423 min
Delta R.T.: -0.024 min
Response: 14456
Conc: 44.51 ng/ml



#9 AR-1221-2

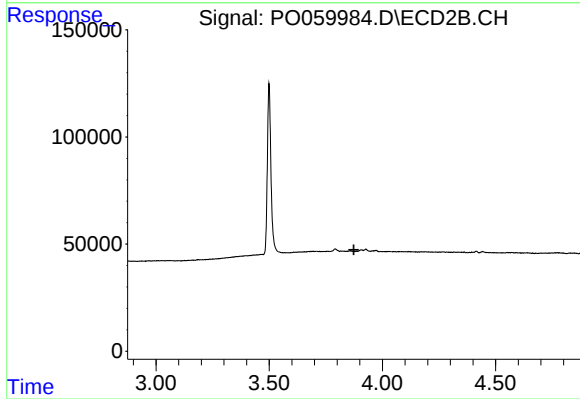
R.T.: 0.000 min
Exp R.T. : 3.801 min
Response: 0
Conc: N.D.



#10 AR-1221-3

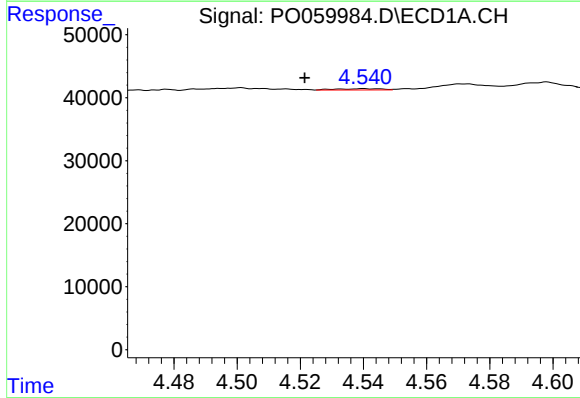
R.T.: 4.540 min
Delta R.T.: 0.019 min
Response: 2059
Conc: 1.96 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-8-S



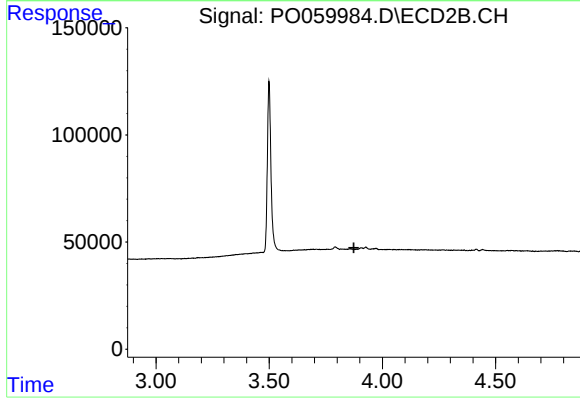
#10 AR-1221-3

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



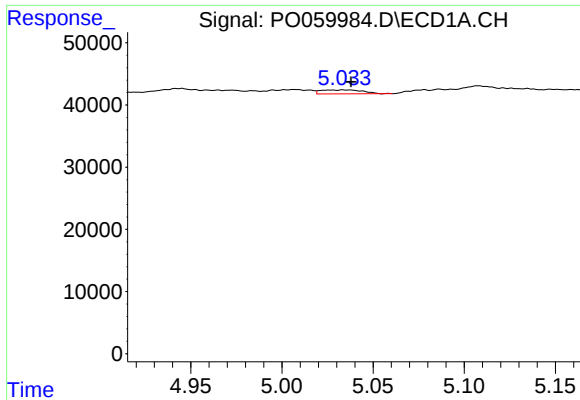
#11 AR-1232-1

R.T.: 4.540 min
Delta R.T.: 0.019 min
Response: 2059
Conc: 1.65 ng/ml



#11 AR-1232-1

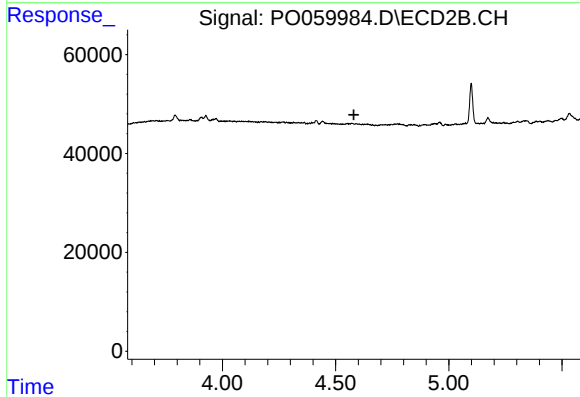
R.T.: 0.000 min
Exp R.T. : 3.874 min
Response: 0
Conc: N.D.



#12 AR-1232-2

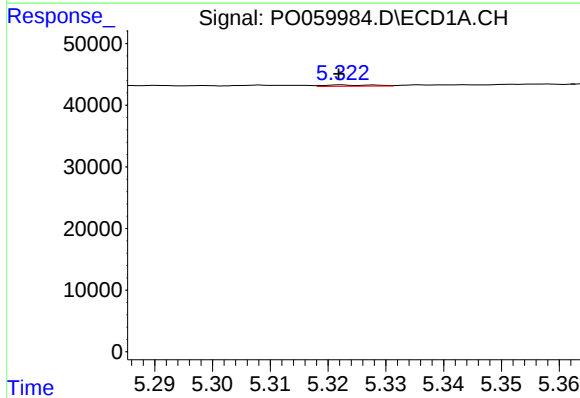
R.T.: 5.034 min
Delta R.T.: -0.004 min
Response: 10045
Conc: 14.22 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-8-S



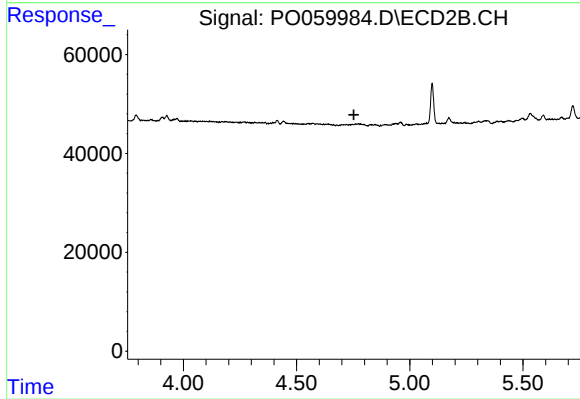
#12 AR-1232-2

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



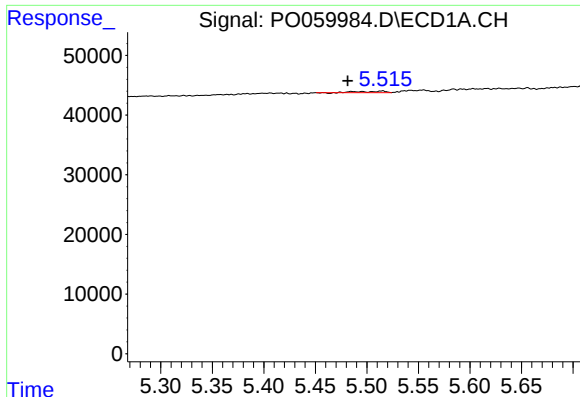
#13 AR-1232-3

R.T.: 5.322 min
Delta R.T.: 0.000 min
Response: 1295
Conc: 0.85 ng/ml



#13 AR-1232-3

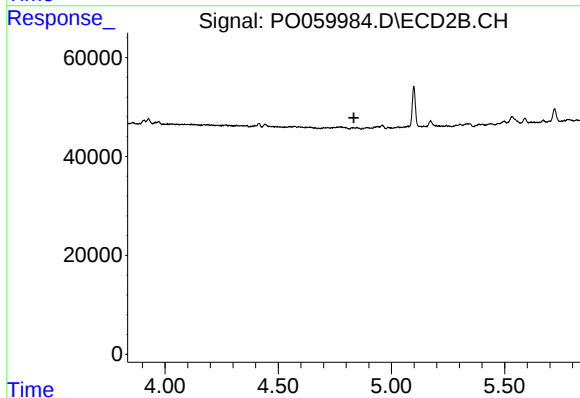
R.T.: 0.000 min
Exp R.T. : 4.753 min
Response: 0
Conc: N.D.



#14 AR-1232-4

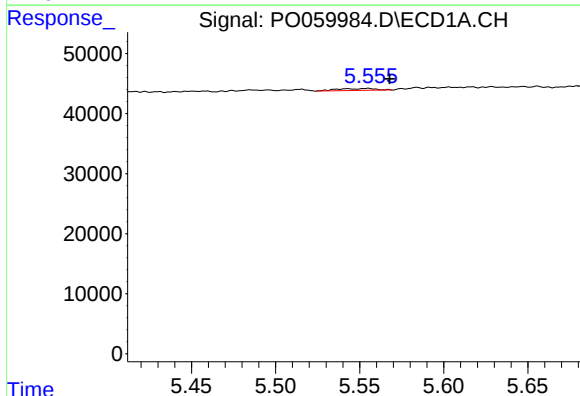
R.T.: 5.515 min
Delta R.T.: 0.033 min
Response: 3995
Conc: 5.11 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-8-S



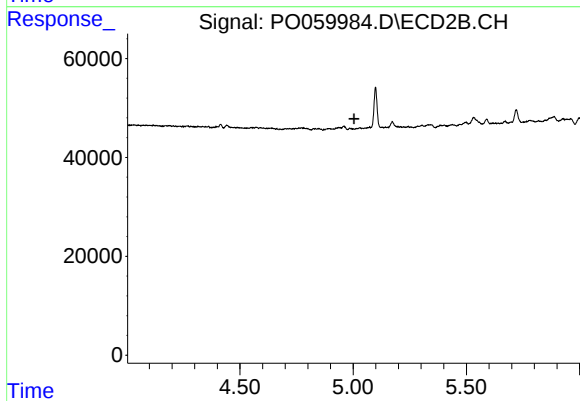
#14 AR-1232-4

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



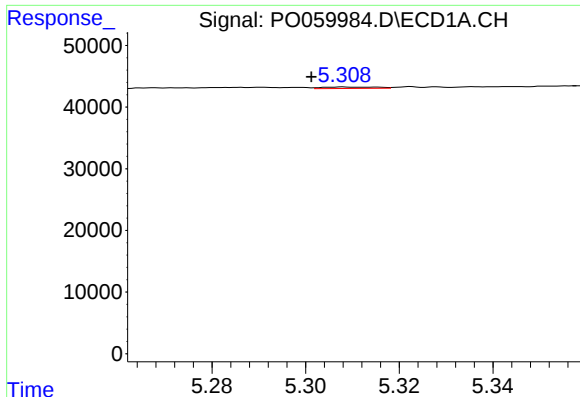
#15 AR-1232-5

R.T.: 5.554 min
Delta R.T.: -0.014 min
Response: 5148
Conc: 8.56 ng/ml



#15 AR-1232-5

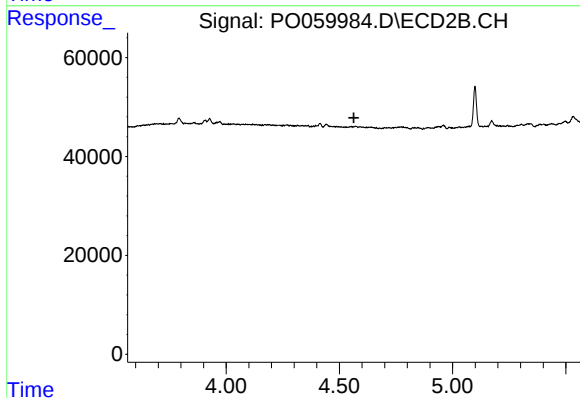
R.T.: 0.000 min
Exp R.T. : 5.004 min
Response: 0
Conc: N.D.



#16 AR-1242-1

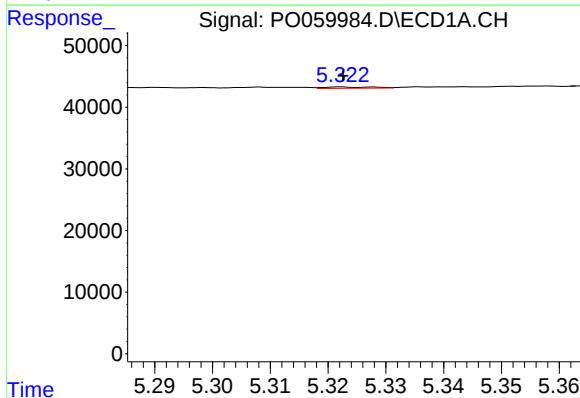
R.T.: 5.308 min
Delta R.T.: 0.007 min
Response: 2010
Conc: 1.58 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-8-S



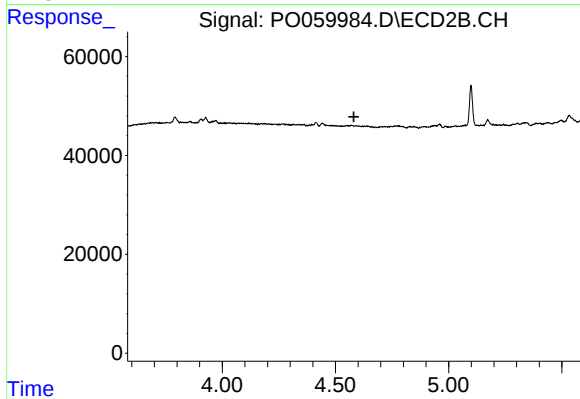
#16 AR-1242-1

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



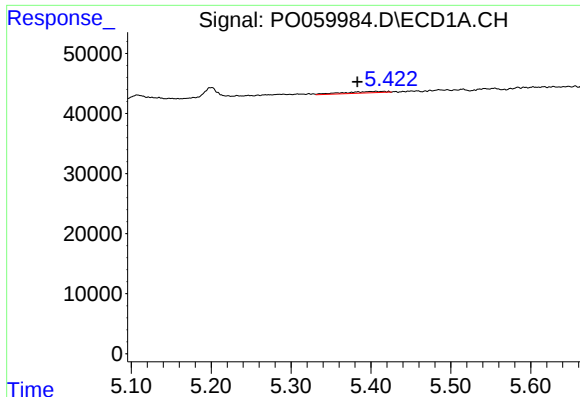
#17 AR-1242-2

R.T.: 5.322 min
Delta R.T.: 0.000 min
Response: 1295
Conc: 0.70 ng/ml



#17 AR-1242-2

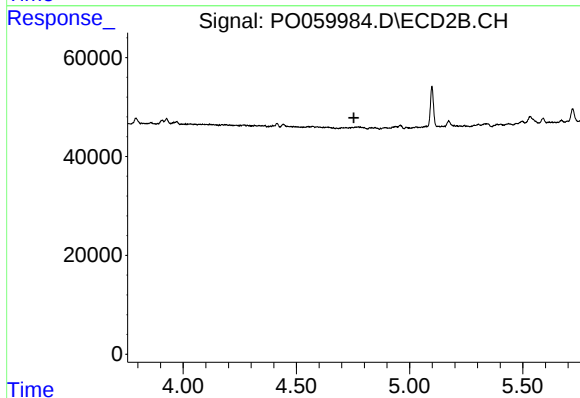
R.T.: 0.000 min
Exp R.T. : 4.581 min
Response: 0
Conc: N.D.



#18 AR-1242-3

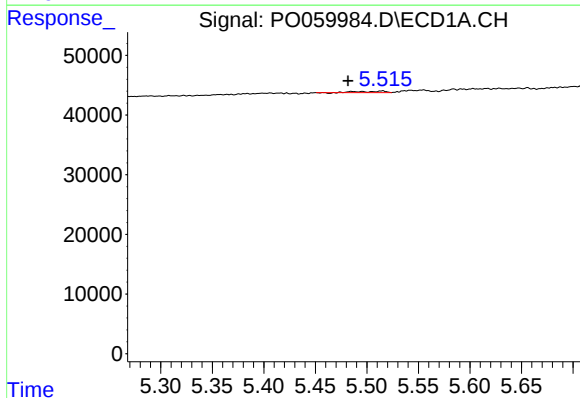
R.T.: 5.406 min
Delta R.T.: 0.023 min
Response: 9657
Conc: 8.26 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-8-S



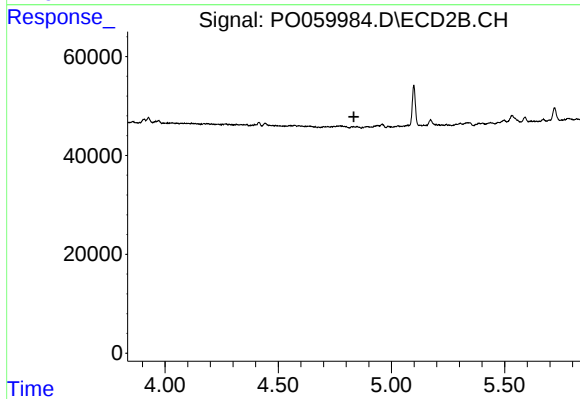
#18 AR-1242-3

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



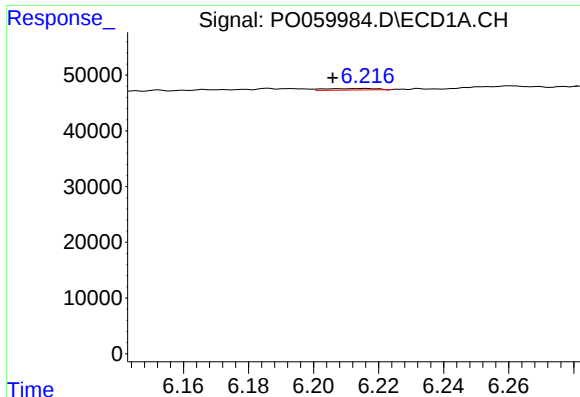
#19 AR-1242-4

R.T.: 5.515 min
Delta R.T.: 0.033 min
Response: 3995
Conc: 4.13 ng/ml



#19 AR-1242-4

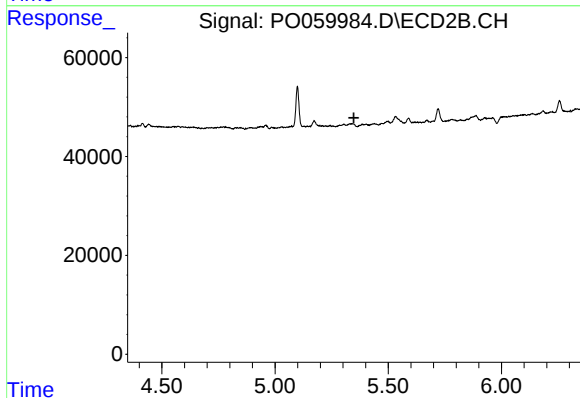
R.T.: 0.000 min
Exp R.T. : 4.834 min
Response: 0
Conc: N.D.



#20 AR-1242-5

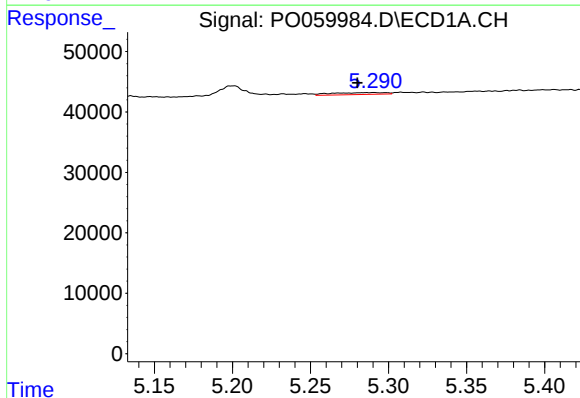
R.T.: 6.215 min
Delta R.T.: 0.009 min
Response: 3031
Conc: 2.41 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-8-S



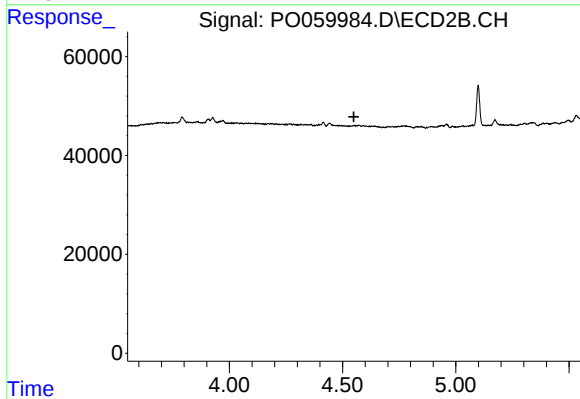
#20 AR-1242-5

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



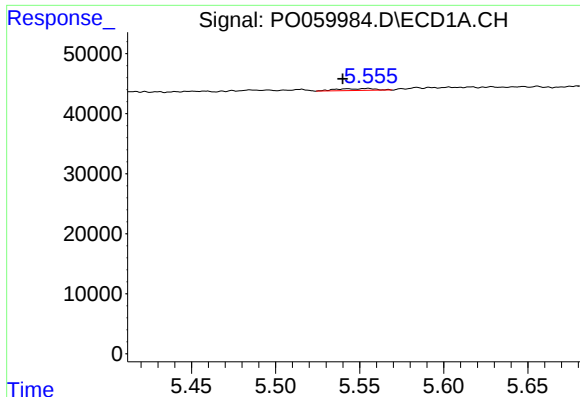
#21 AR-1248-1

R.T.: 5.291 min
Delta R.T.: 0.011 min
Response: 7731
Conc: 7.71 ng/ml



#21 AR-1248-1

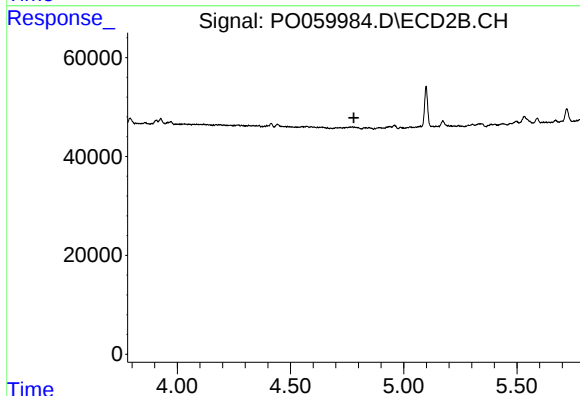
R.T.: 0.000 min
Exp R.T. : 4.550 min
Response: 0
Conc: N.D.



#22 AR-1248-2

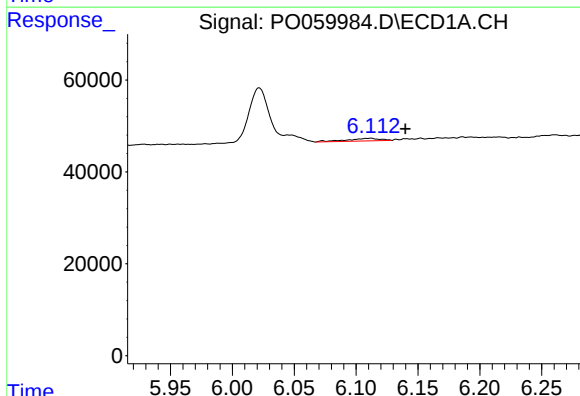
R.T.: 5.554 min
Delta R.T.: 0.014 min
Response: 5148
Conc: 3.55 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-8-S



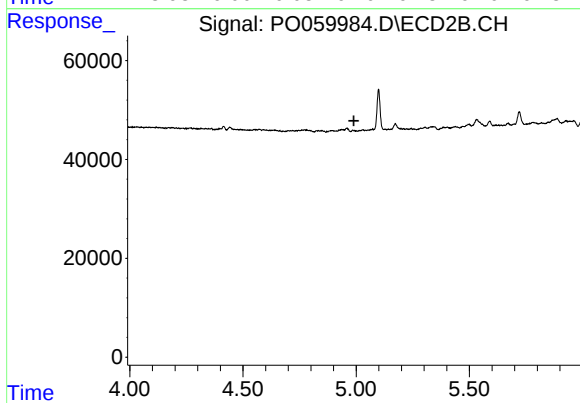
#22 AR-1248-2

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



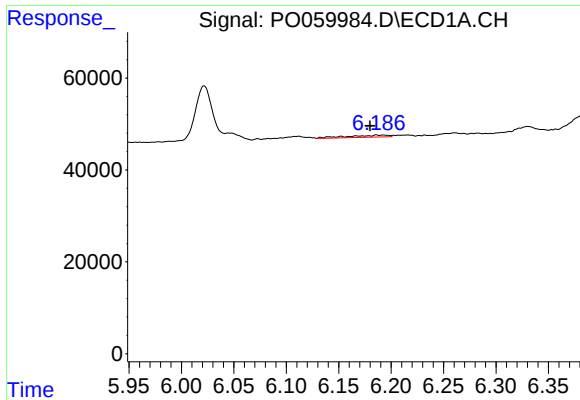
#24 AR-1248-4

R.T.: 6.111 min
Delta R.T.: -0.029 min
Response: 10812
Conc: 5.29 ng/ml



#24 AR-1248-4

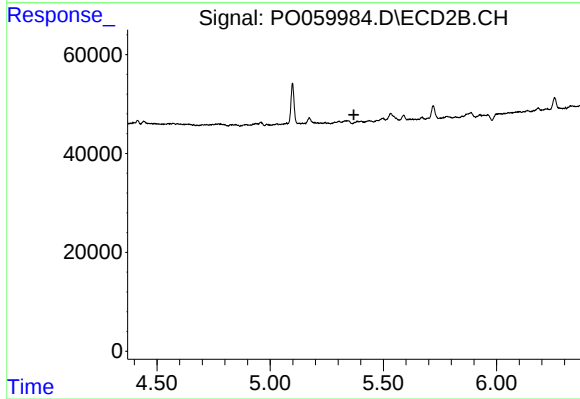
R.T.: 0.000 min
Exp R.T. : 4.990 min
Response: 0
Conc: N.D.



#25 AR-1248-5

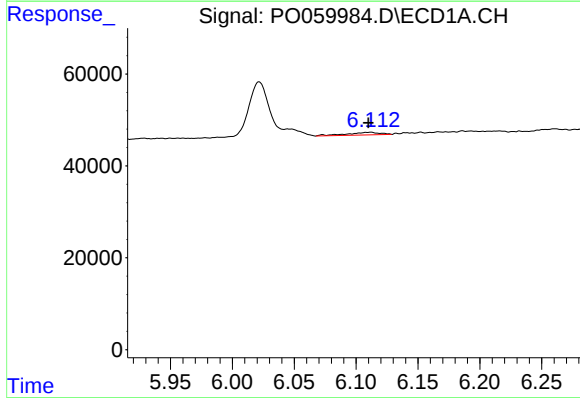
R.T.: 6.189 min
Delta R.T.: 0.009 min
Response: 11870
Conc: 5.99 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-8-S



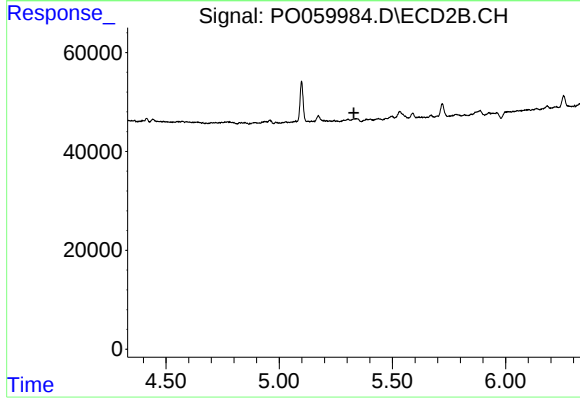
#25 AR-1248-5

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



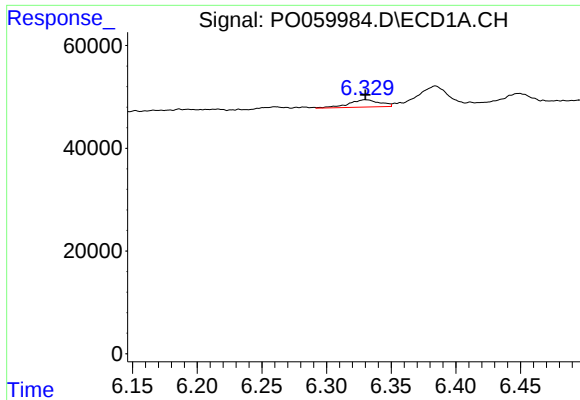
#26 AR-1254-1

R.T.: 6.111 min
Delta R.T.: 0.000 min
Response: 10812
Conc: 5.18 ng/ml



#26 AR-1254-1

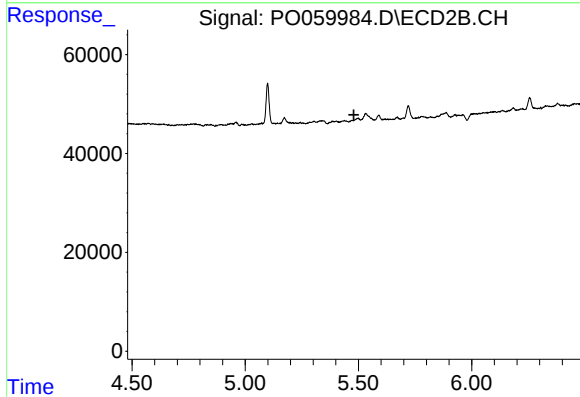
R.T.: 0.000 min
Exp R.T. : 5.330 min
Response: 0
Conc: N.D.



#27 AR-1254-2

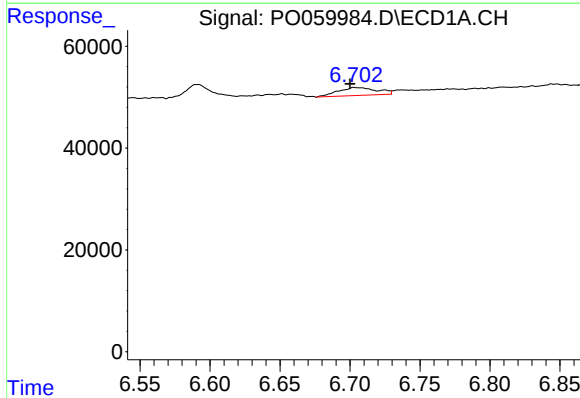
R.T.: 6.330 min
Delta R.T.: 0.000 min
Response: 24334
Conc: 7.29 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-8-S



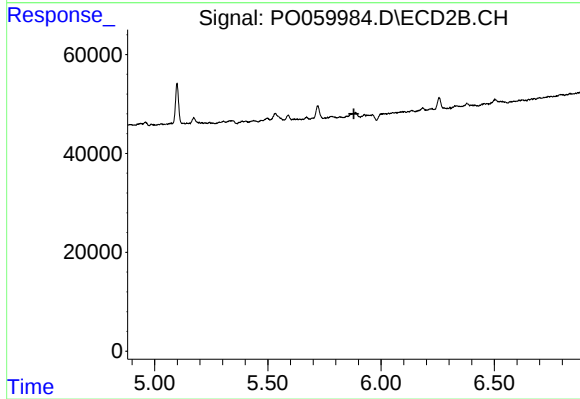
#27 AR-1254-2

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



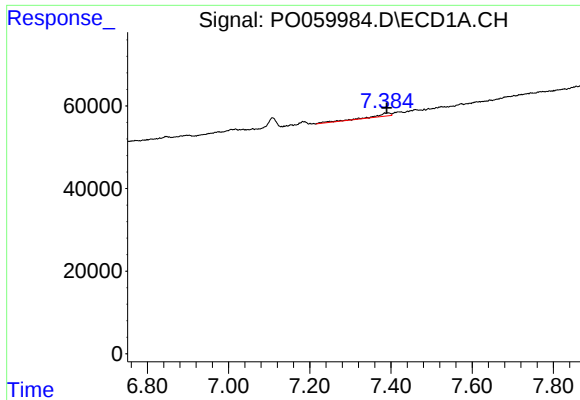
#28 AR-1254-3

R.T.: 6.705 min
Delta R.T.: 0.005 min
Response: 30112
Conc: 8.49 ng/ml



#28 AR-1254-3

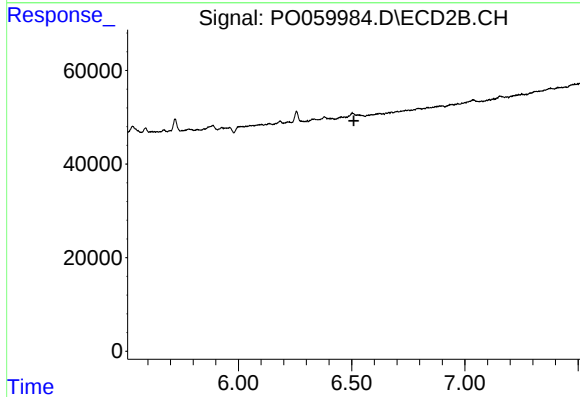
R.T.: 0.000 min
Exp R.T. : 5.880 min
Response: 0
Conc: N.D.



#30 AR-1254-5

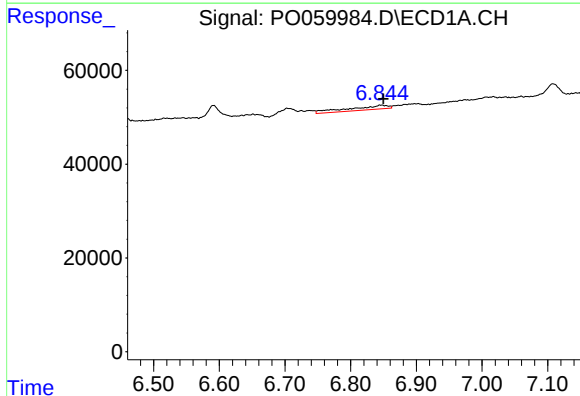
R.T.: 7.393 min
Delta R.T.: 0.003 min
Response: 24687
Conc: 7.98 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-8-S



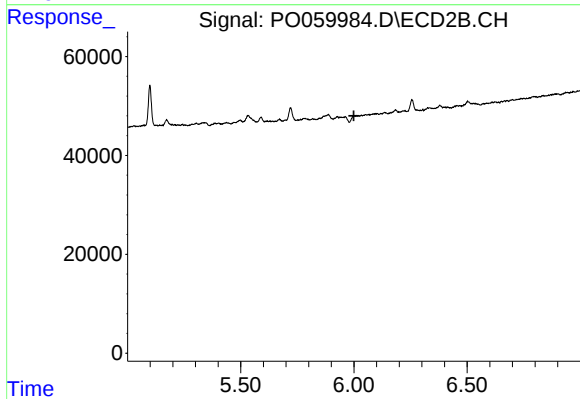
#30 AR-1254-5

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



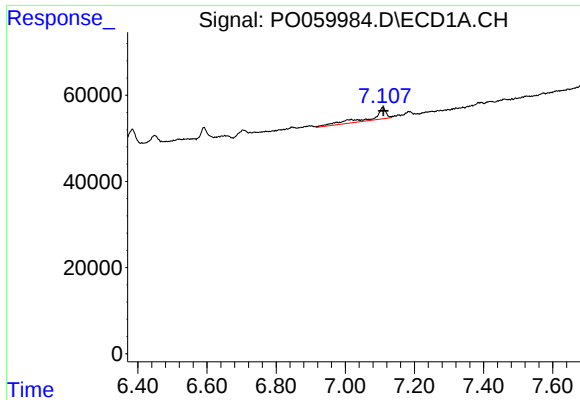
#31 AR-1260-1

R.T.: 6.847 min
Delta R.T.: -0.003 min
Response: 36976
Conc: 13.72 ng/ml



#31 AR-1260-1

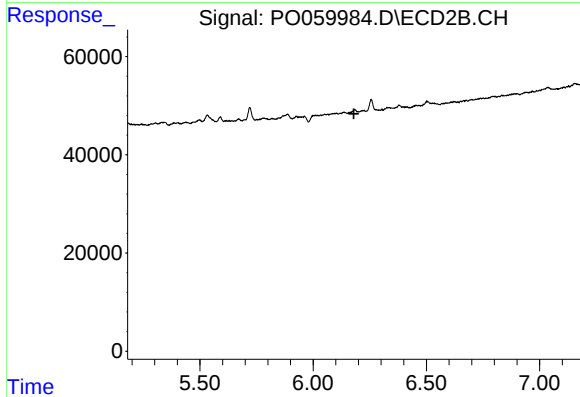
R.T.: 0.000 min
Exp R.T. : 6.000 min
Response: 0
Conc: N.D.



#32 AR-1260-2

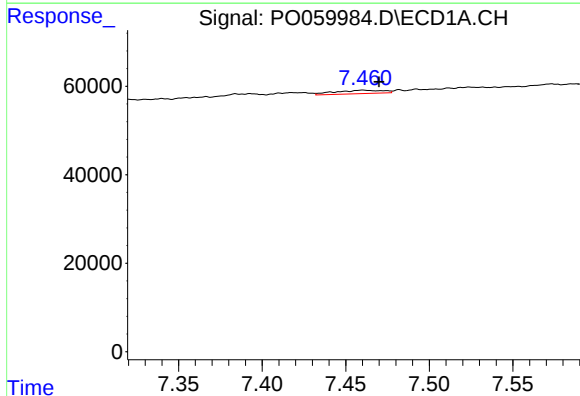
R.T.: 7.108 min
Delta R.T.: -0.002 min
Response: 81895
Conc: 22.07 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-8-S



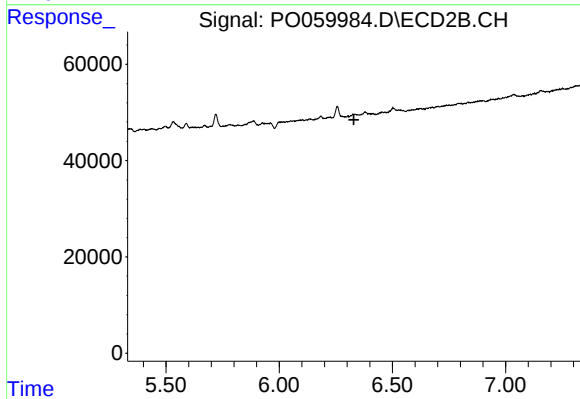
#32 AR-1260-2

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



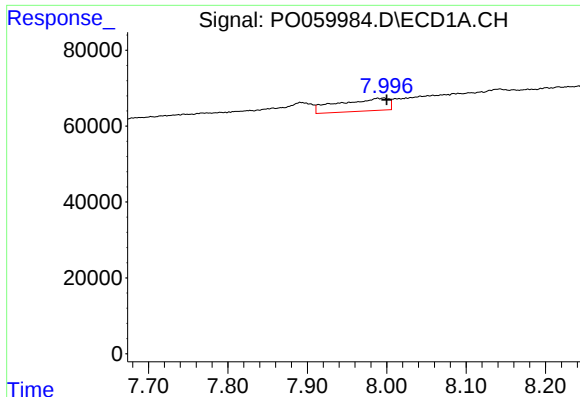
#33 AR-1260-3

R.T.: 7.461 min
Delta R.T.: -0.009 min
Response: 15620
Conc: 4.77 ng/ml



#33 AR-1260-3

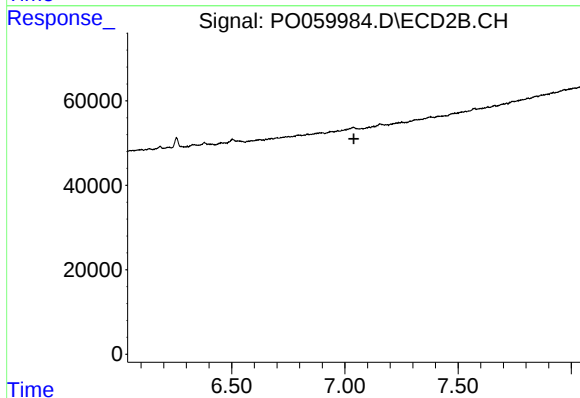
R.T.: 0.000 min
Exp R.T. : 6.330 min
Response: 0
Conc: N.D.



#35 AR-1260-5

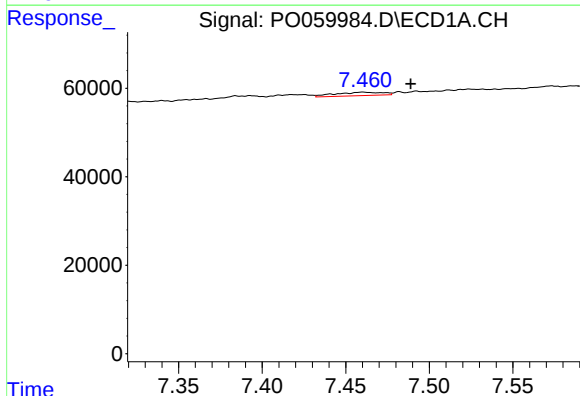
R.T.: 7.995 min
Delta R.T.: -0.005 min
Response: 147492
Conc: 20.83 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-8-S



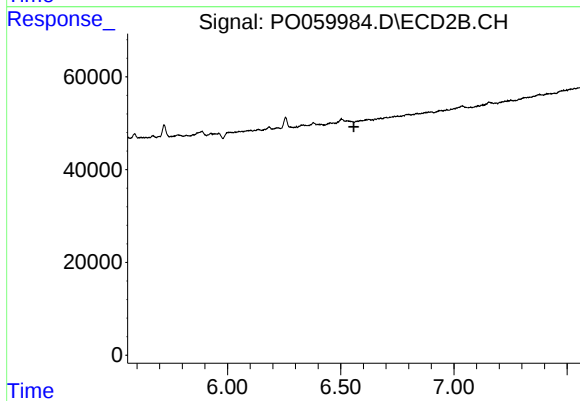
#35 AR-1260-5

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



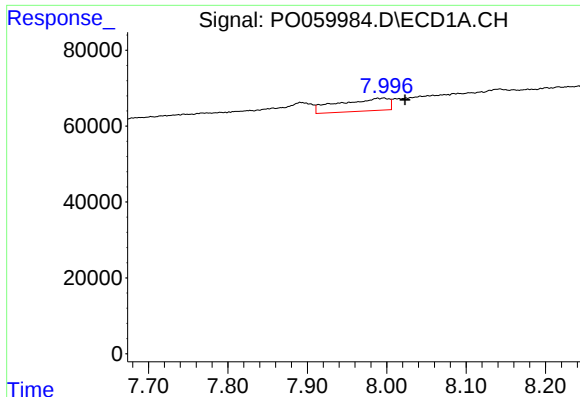
#36 AR-1262-1

R.T.: 7.461 min
Delta R.T.: -0.028 min
Response: 15620
Conc: 3.22 ng/ml



#36 AR-1262-1

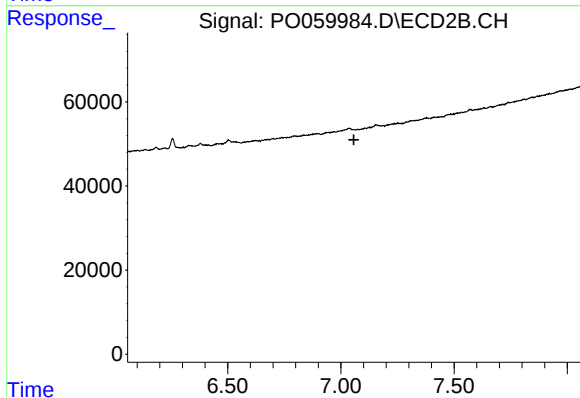
R.T.: 0.000 min
Exp R.T. : 6.558 min
Response: 0
Conc: N.D.



#37 AR-1262-2

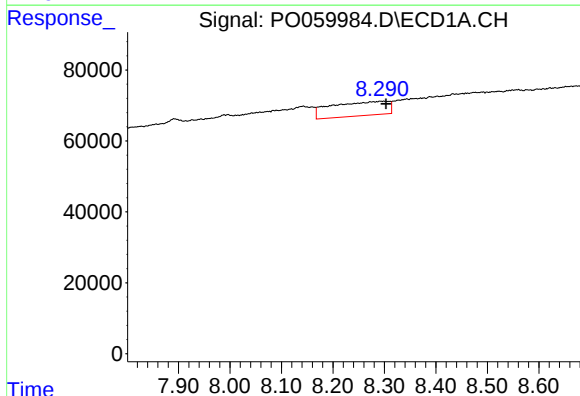
R.T.: 7.995 min
Delta R.T.: -0.028 min
Response: 147492
Conc: 19.12 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-8-S



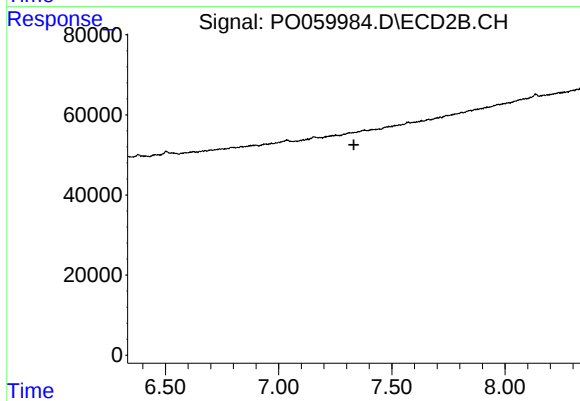
#37 AR-1262-2

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



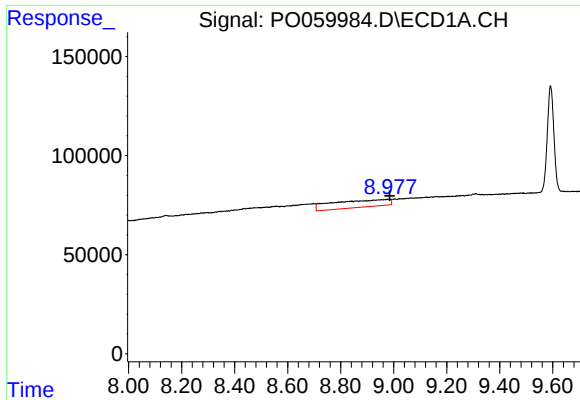
#38 AR-1262-3

R.T.: 8.294 min
Delta R.T.: -0.009 min
Response: 310034
Conc: 60.76 ng/ml



#38 AR-1262-3

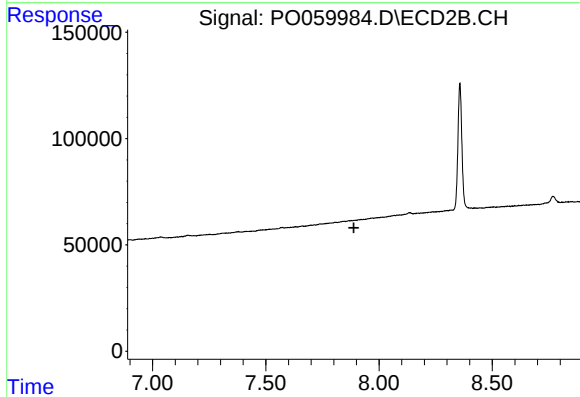
R.T.: 0.000 min
Exp R.T. : 7.332 min
Response: 0
Conc: N.D.



#40 AR-1262-5

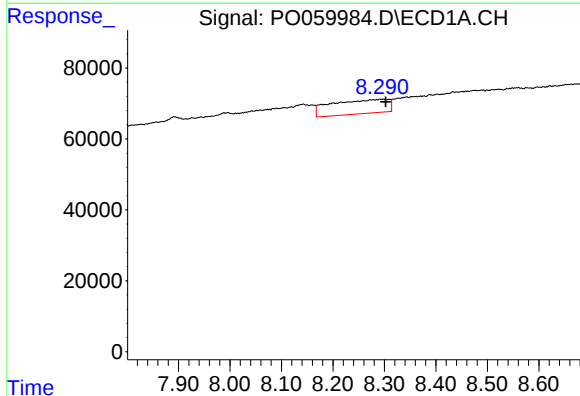
R.T.: 8.982 min
Delta R.T.: -0.004 min
Response: 542485
Conc: 211.37 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-8-S



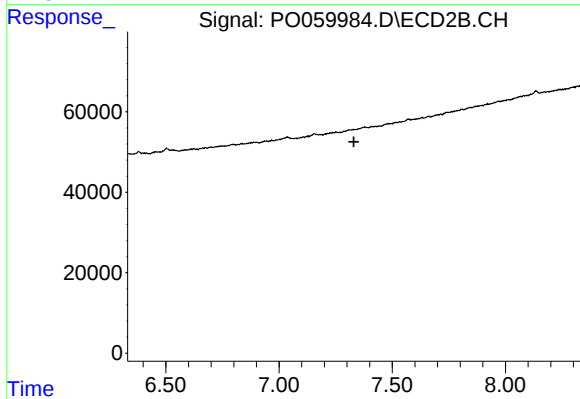
#40 AR-1262-5

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



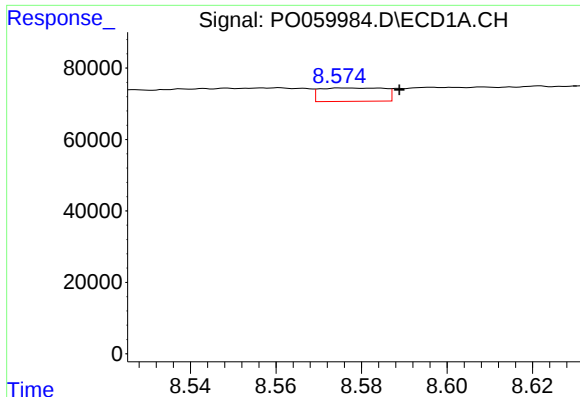
#41 AR-1268-1

R.T.: 8.294 min
Delta R.T.: -0.008 min
Response: 310034
Conc: 32.94 ng/ml



#41 AR-1268-1

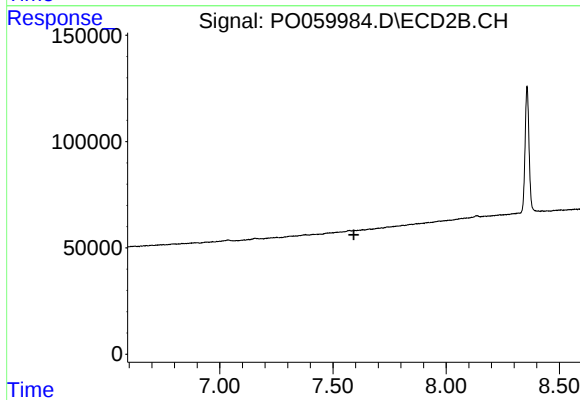
R.T.: 0.000 min
Exp R.T. : 7.330 min
Response: 0
Conc: N.D.



#43 AR-1268-3

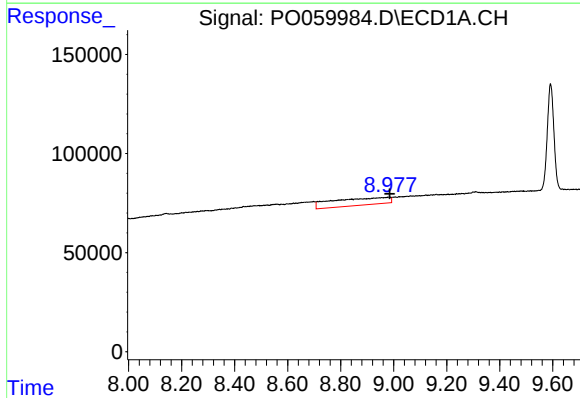
R.T.: 8.578 min
Delta R.T.: -0.011 min
Response: 39088
Conc: 5.55 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-8-S



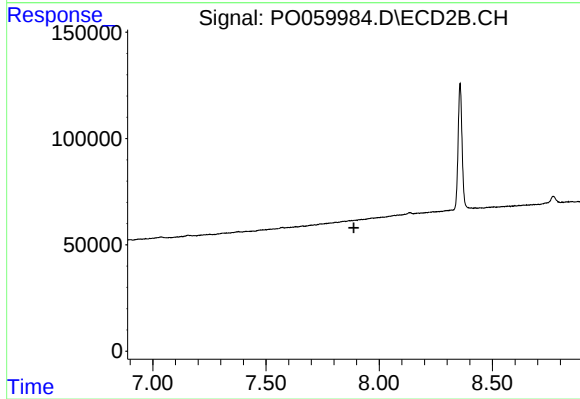
#43 AR-1268-3

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



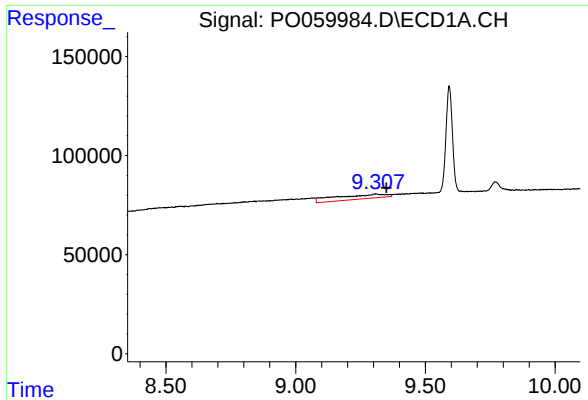
#44 AR-1268-4

R.T.: 8.982 min
Delta R.T.: -0.003 min
Response: 542485
Conc: 195.14 ng/ml



#44 AR-1268-4

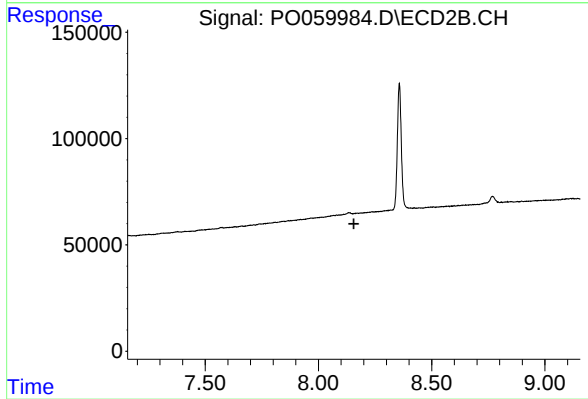
R.T.: 0.000 min
Exp R.T. : 7.888 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.310 min
Delta R.T.: -0.040 min
Response: 308235
Conc: 16.71 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-8-S



#45 AR-1268-5

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