

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0082819\
 Data File : P0059986.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 28 Aug 2019 21:18
 Operator : SM/AJ
 Sample : K4569-02
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 SB-39-COMP

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 29 04:10:34 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	934222	840906	26.682	23.361
2)	SA Decachlor...	9.591	8.357	1045002	805016	19.643	19.965
Target Compounds							
3)	L1 AR-1016-1	5.297	0.000	13253	0	8.263	N.D. #
4)	L1 AR-1016-2	5.297	0.000	13253	0	5.539	N.D. #
5)	L1 AR-1016-3	5.360	0.000	11048	0	7.417	N.D. #
6)	L1 AR-1016-4	5.426	0.000	310	0	0.257	N.D. #
7)	L1 AR-1016-5	5.789	0.000	139	0	0.108	N.D. #
8)	L2 AR-1221-1	4.367	0.000	6166	0	14.560	N.D. #
9)	L2 AR-1221-2	4.460	0.000	1213	0	3.735	N.D. #
10)	L2 AR-1221-3	4.505	0.000	2334	0	2.219	N.D. #
11)	L3 AR-1232-1	4.505	0.000	2334	0	1.873	N.D. #
12)	L3 AR-1232-2	5.032	0.000	12500	0	17.695	N.D. #
13)	L3 AR-1232-3	5.297	0.000	13253	0	8.654	N.D. #
14)	L3 AR-1232-4	5.495	0.000	11042	0	14.122	N.D. #
15)	L3 AR-1232-5	5.546	0.000	10305	0	17.142	N.D. #
16)	L4 AR-1242-1	5.297	0.000	13253	0	10.439	N.D. #
17)	L4 AR-1242-2	5.297	0.000	13253	0	7.142	N.D. #
18)	L4 AR-1242-3	5.383	0.000	3343	0	2.860	N.D. #
19)	L4 AR-1242-4	5.495	0.000	11042	0	11.408	N.D. #
20)	L4 AR-1242-5	6.214	0.000	7511	0	5.977	N.D. #
21)	L5 AR-1248-1	5.297	0.000	13253	0	13.219	N.D. #
22)	L5 AR-1248-2	5.546	0.000	10305	0	7.102	N.D. #
23)	L5 AR-1248-3	5.789	0.000	139	0	0.083	N.D. #
24)	L5 AR-1248-4	6.150	0.000	7276	0	3.559	N.D. #
25)	L5 AR-1248-5	6.192	0.000	15311	0	7.721	N.D. #
26)	L6 AR-1254-1	6.100	0.000	20191	0	9.677	N.D. #
27)	L6 AR-1254-2	6.386	0.000	135293	0	40.552	N.D. #
28)	L6 AR-1254-3	6.733	0.000	39865	0	11.235	N.D. #
29)	L6 AR-1254-4	6.971	0.000	21550	0	7.316	N.D. #
30)	L6 AR-1254-5	7.388	0.000	27152	0	8.780	N.D. #
31)	L7 AR-1260-1	6.851	0.000	28477	0	10.563	N.D. #
32)	L7 AR-1260-2	7.106	0.000	23204	0	6.254	N.D. #
33)	L7 AR-1260-3	7.462	0.000	24118	0	7.361	N.D. #
34)	L7 AR-1260-4	7.660	0.000	4791	0	1.560	N.D. #
35)	L7 AR-1260-5	8.001	0.000	142681	0	20.150	N.D. #
36)	L8 AR-1262-1	7.462	0.000	24118	0	4.970	N.D. #
37)	L8 AR-1262-2	8.001	0.000	142681	0	18.492	N.D. #
38)	L8 AR-1262-3	8.234	0.000	189807	0	37.200	N.D. #
41)	L9 AR-1268-1	8.234	0.000	189807	0	20.169	N.D. #
43)	L9 AR-1268-3	8.552	0.000	143378	0	20.341	N.D. #
45)	L9 AR-1268-5	9.360	0.000	19308	0	1.047	N.D. #

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Acq On : 28 Aug 2019 21:18
Operator : SM/AJ
Sample : K4569-02
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
SB-39-COMP

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 29 04:10:34 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

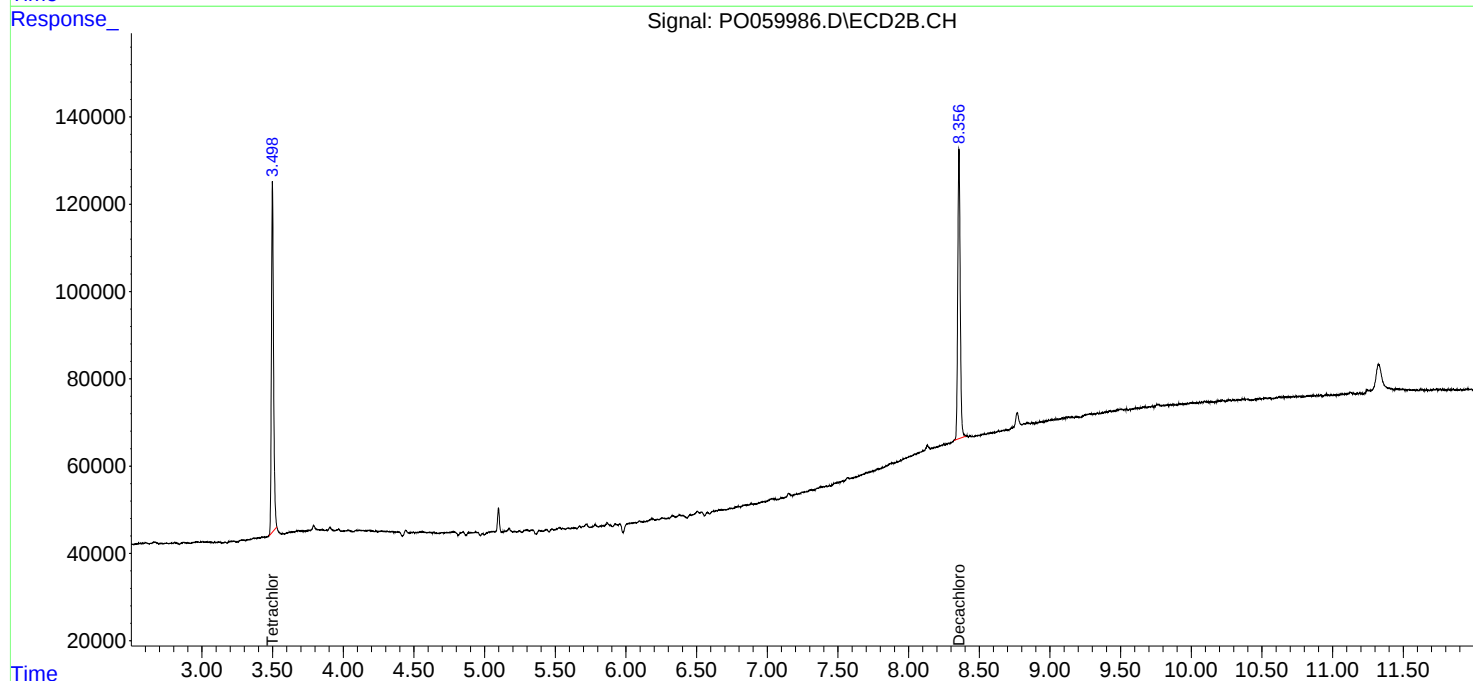
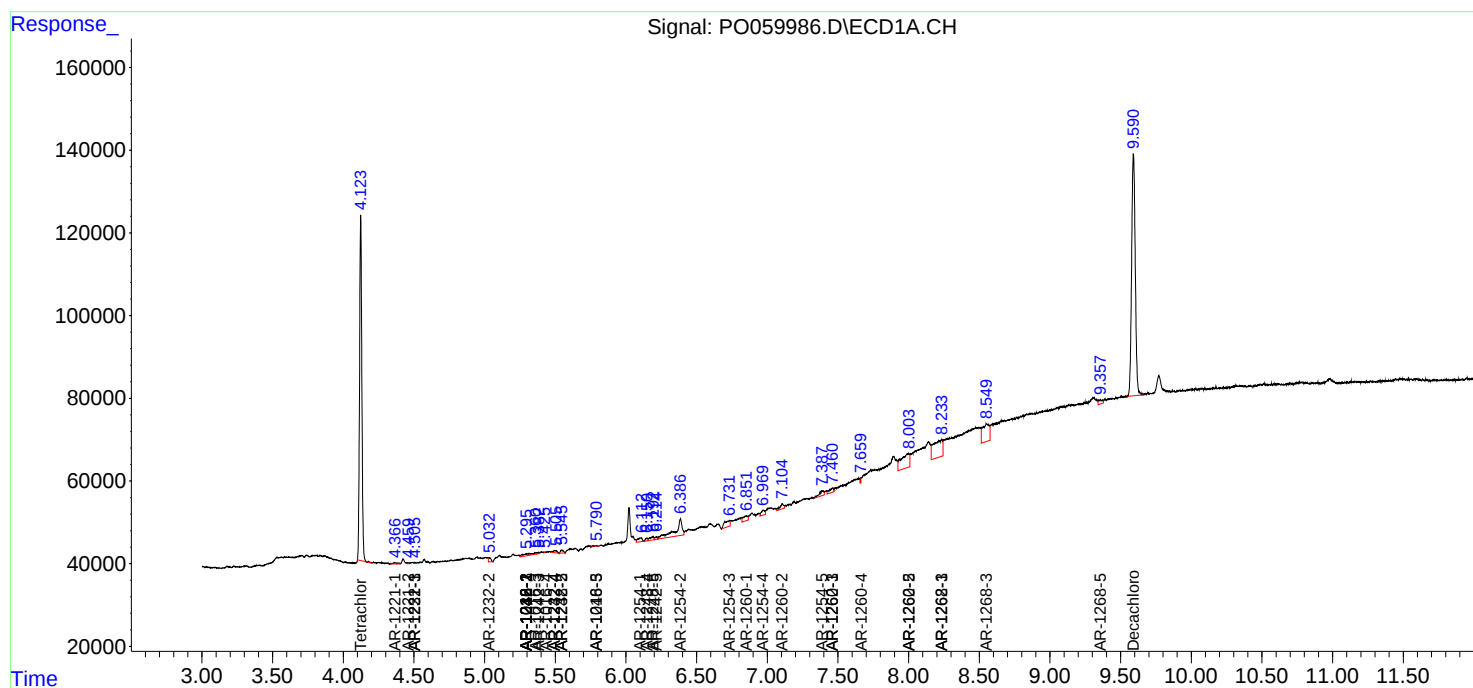
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

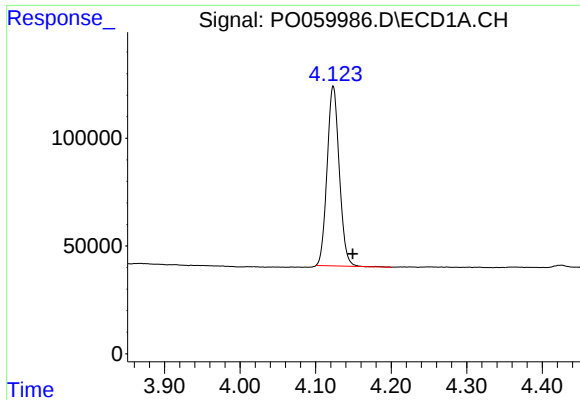
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO082819\
Data File : PO059986.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 28 Aug 2019 21:18
Operator : SM/AJ
Sample : K4569-02
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :
SB-39-COMP

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 29 04:10:34 2019
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Quant Title : GC EXTRACTABLES
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Volume Inj. : 2 µl
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

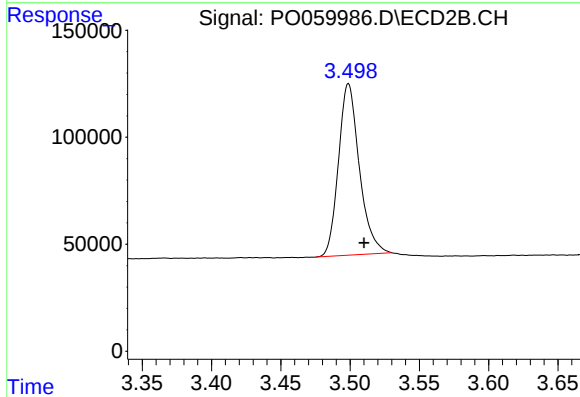




#1 Tetrachloro-m-xylene

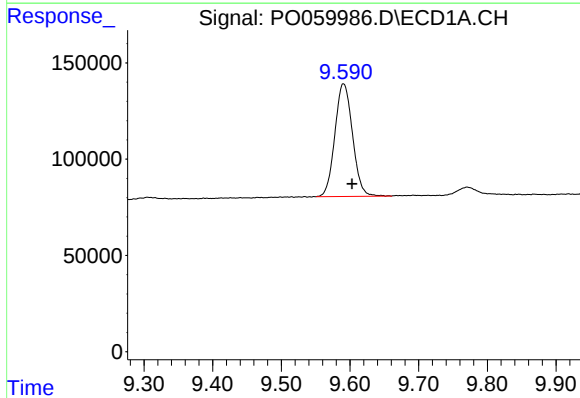
R.T.: 4.123 min
Delta R.T.: -0.026 min
Response: 934222
Conc: 26.68 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-39-COMP



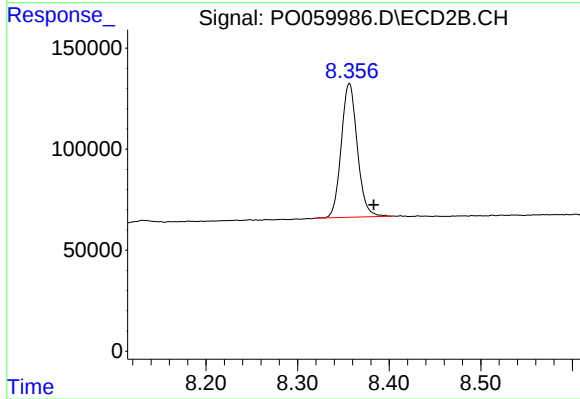
#1 Tetrachloro-m-xylene

R.T.: 3.499 min
Delta R.T.: -0.011 min
Response: 840906
Conc: 23.36 ng/ml



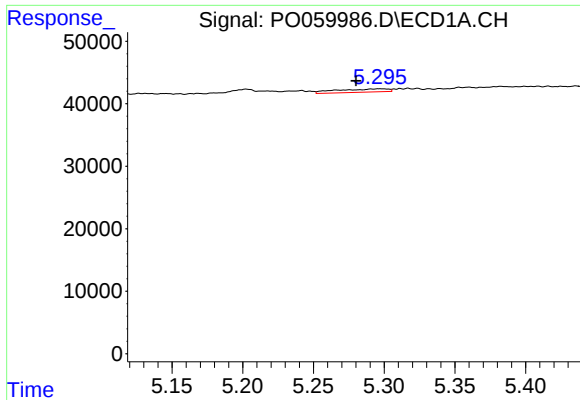
#2 Decachlorobiphenyl

R.T.: 9.591 min
Delta R.T.: -0.012 min
Response: 1045002
Conc: 19.64 ng/ml



#2 Decachlorobiphenyl

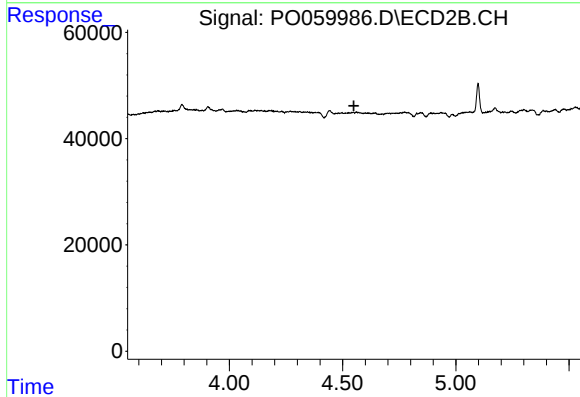
R.T.: 8.357 min
Delta R.T.: -0.027 min
Response: 805016
Conc: 19.97 ng/ml



#3 AR-1016-1

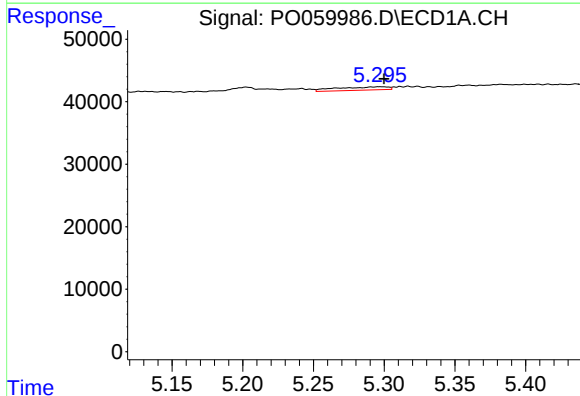
R.T.: 5.297 min
Delta R.T.: 0.017 min
Response: 13253
Conc: 8.26 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-39-COMP



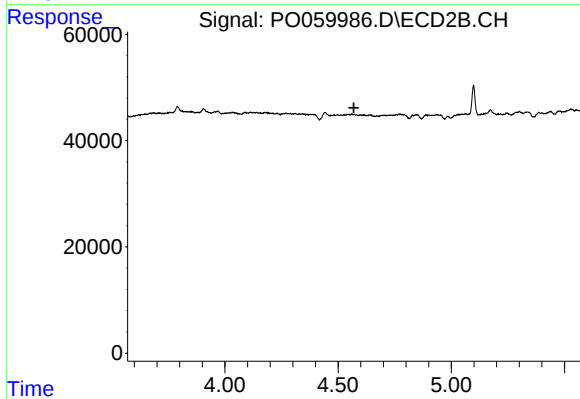
#3 AR-1016-1

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



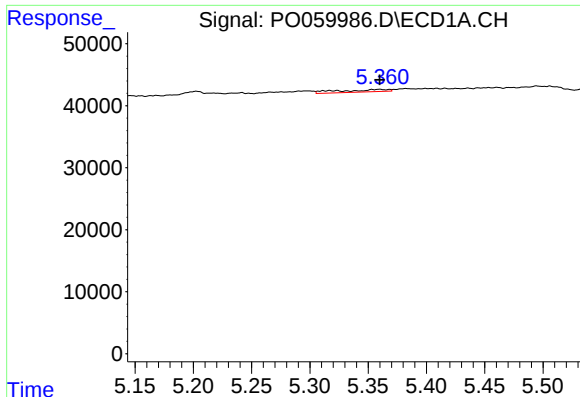
#4 AR-1016-2

R.T.: 5.297 min
Delta R.T.: -0.003 min
Response: 13253
Conc: 5.54 ng/ml



#4 AR-1016-2

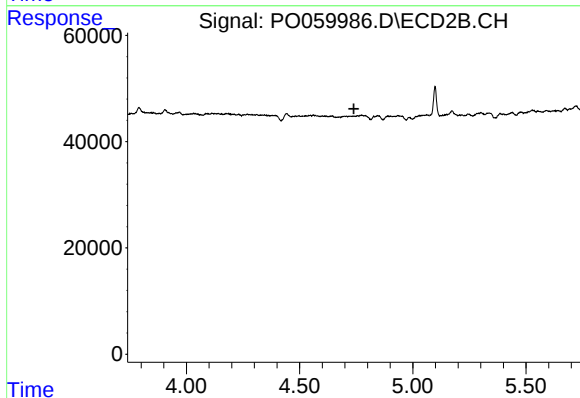
R.T.: 0.000 min
Exp R.T. : 4.570 min
Response: 0
Conc: N.D.



#5 AR-1016-3

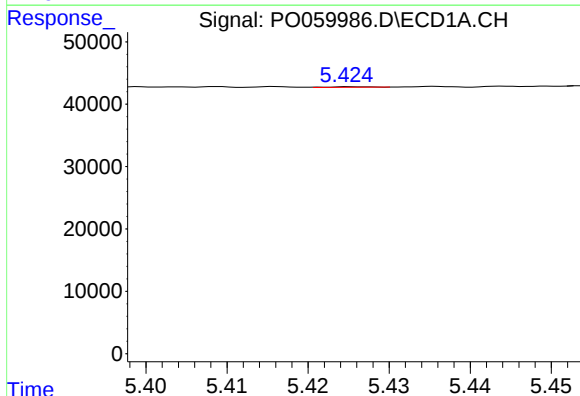
R.T.: 5.360 min
Delta R.T.: 0.000 min
Response: 11048
Conc: 7.42 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-39-COMP



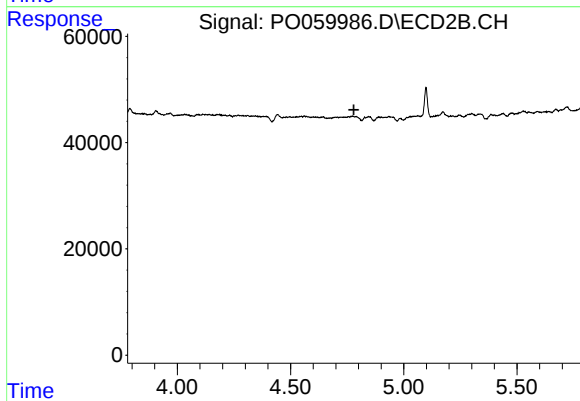
#5 AR-1016-3

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



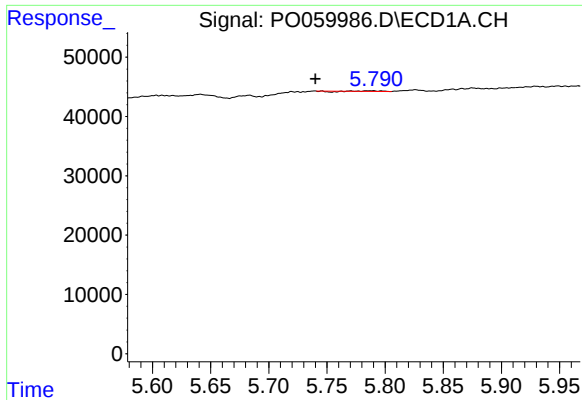
#6 AR-1016-4

R.T.: 5.426 min
Delta R.T.: -0.034 min
Response: 310
Conc: 0.26 ng/ml



#6 AR-1016-4

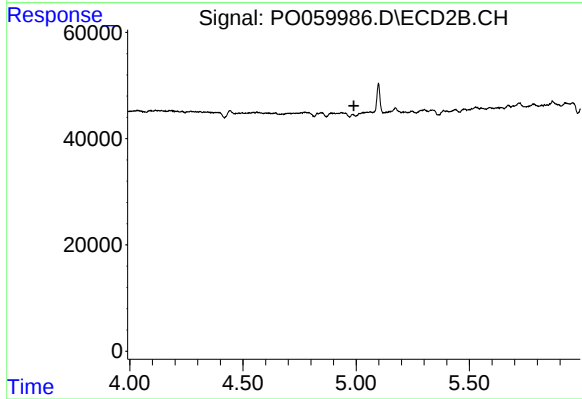
R.T.: 0.000 min
Exp R.T. : 4.780 min
Response: 0
Conc: N.D.



#7 AR-1016-5

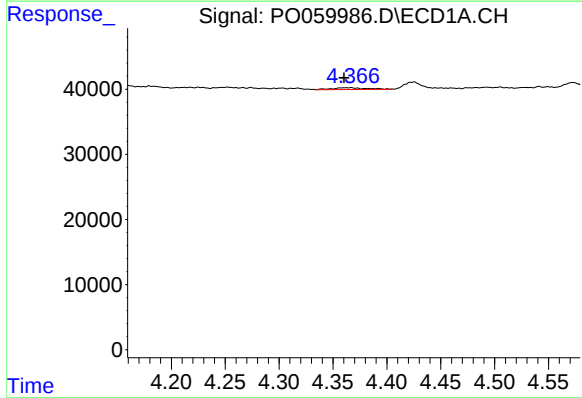
R.T.: 5.789 min
Delta R.T.: 0.049 min
Response: 139
Conc: 0.11 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-39-COMP



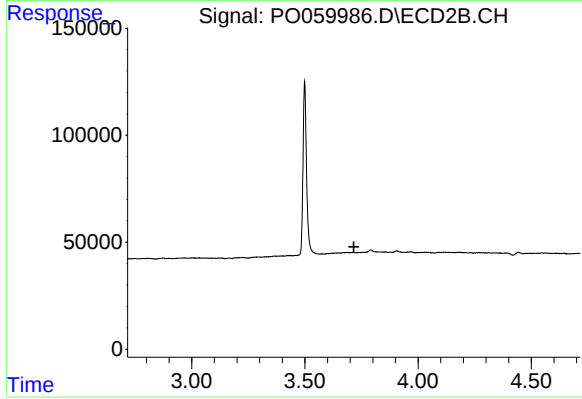
#7 AR-1016-5

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



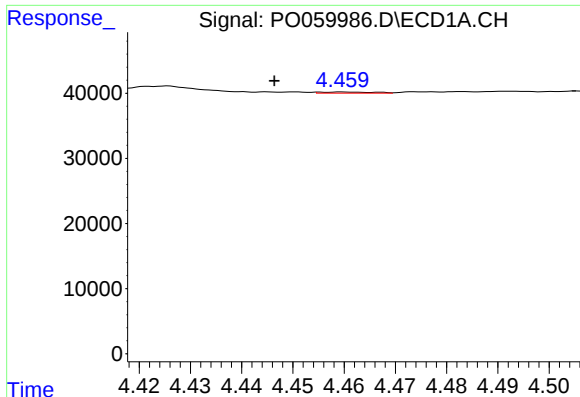
#8 AR-1221-1

R.T.: 4.367 min
Delta R.T.: 0.006 min
Response: 6166
Conc: 14.56 ng/ml



#8 AR-1221-1

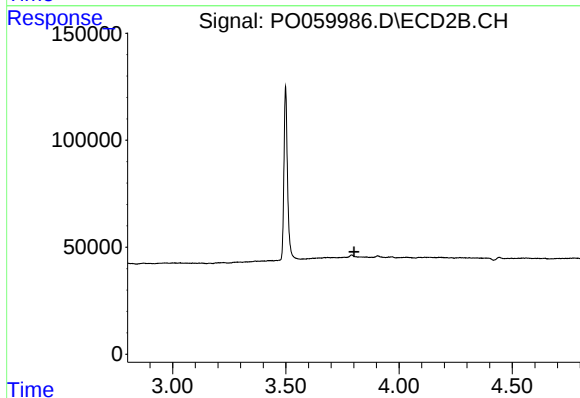
R.T.: 0.000 min
Exp R.T. : 3.717 min
Response: 0
Conc: N.D.



#9 AR-1221-2

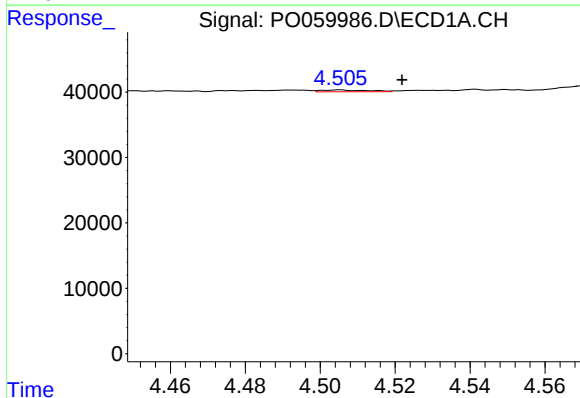
R.T.: 4.460 min
Delta R.T.: 0.014 min
Response: 1213
Conc: 3.74 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-39-COMP



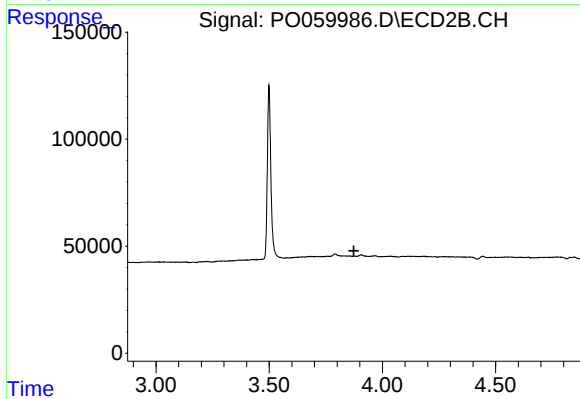
#9 AR-1221-2

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



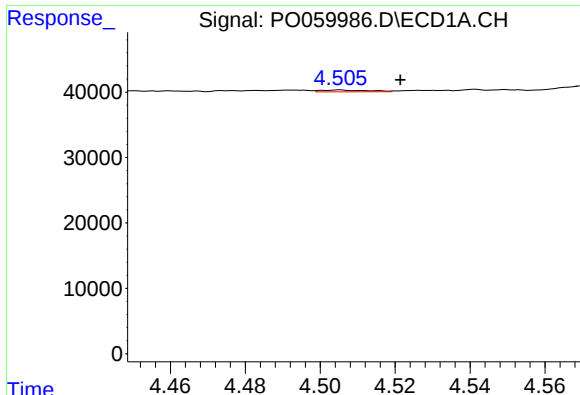
#10 AR-1221-3

R.T.: 4.505 min
Delta R.T.: -0.017 min
Response: 2334
Conc: 2.22 ng/ml



#10 AR-1221-3

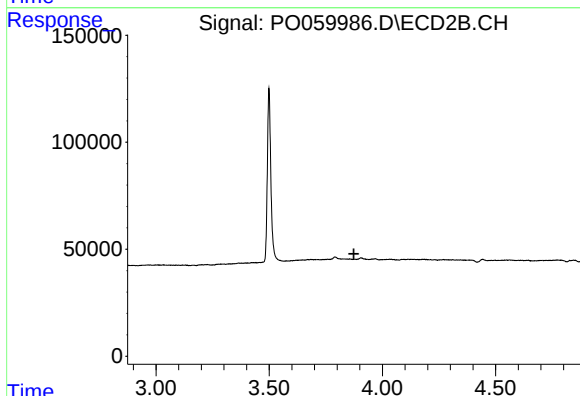
R.T.: 0.000 min
Exp R.T. : 3.874 min
Response: 0
Conc: N.D.



#11 AR-1232-1

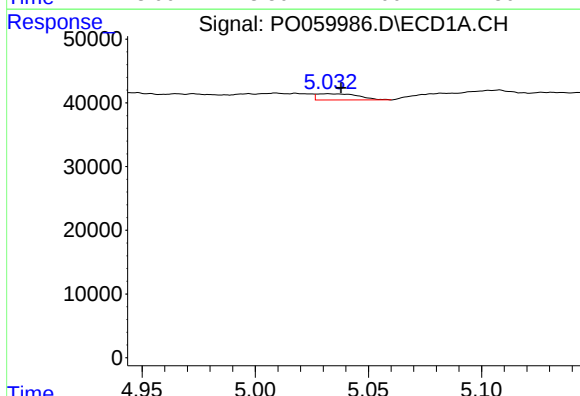
R.T.: 4.505 min
Delta R.T.: -0.016 min
Response: 2334
Conc: 1.87 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-39-COMP



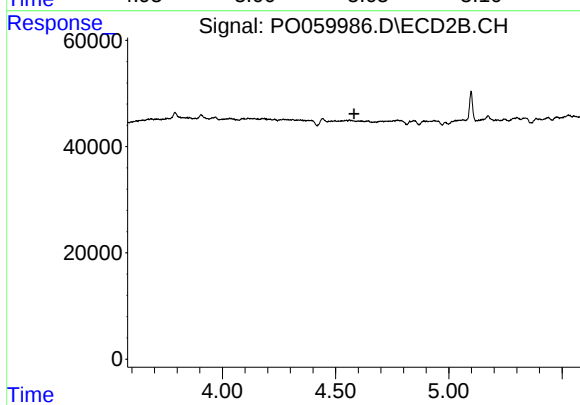
#11 AR-1232-1

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



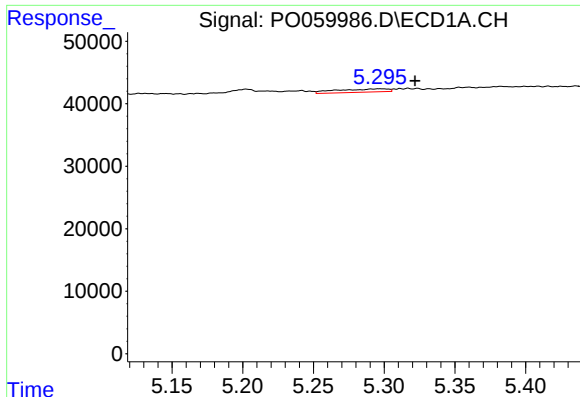
#12 AR-1232-2

R.T.: 5.032 min
Delta R.T.: -0.006 min
Response: 12500
Conc: 17.70 ng/ml



#12 AR-1232-2

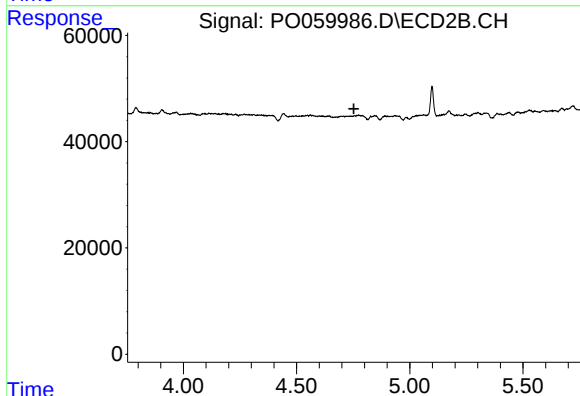
R.T.: 0.000 min
Exp R.T. : 4.581 min
Response: 0
Conc: N.D.



#13 AR-1232-3

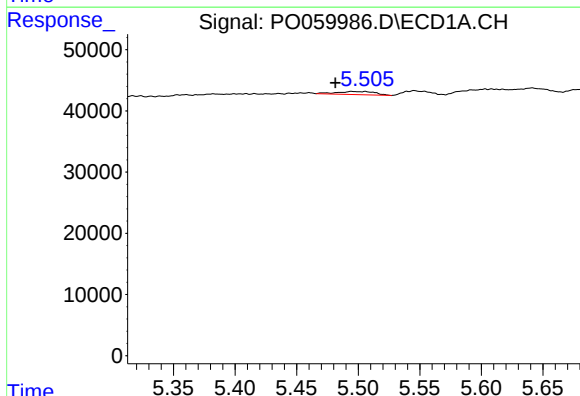
R.T.: 5.297 min
Delta R.T.: -0.025 min
Response: 13253
Conc: 8.65 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-39-COMP



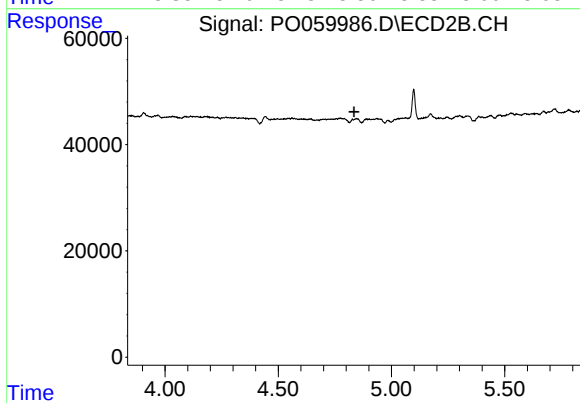
#13 AR-1232-3

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



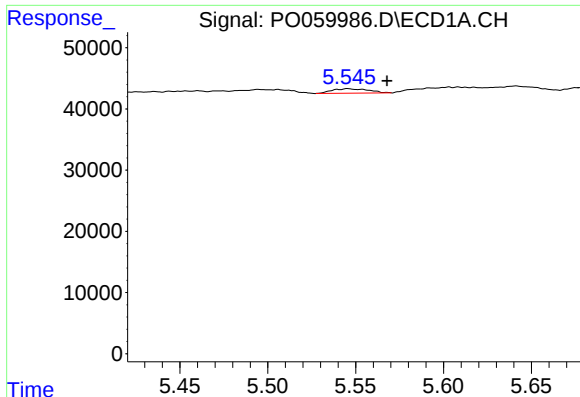
#14 AR-1232-4

R.T.: 5.495 min
Delta R.T.: 0.013 min
Response: 11042
Conc: 14.12 ng/ml



#14 AR-1232-4

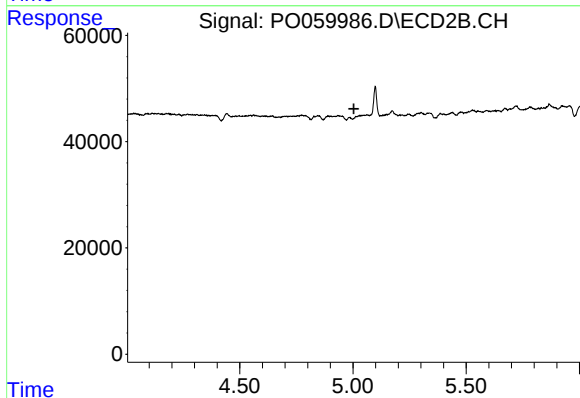
R.T.: 0.000 min
Exp R.T. : 4.834 min
Response: 0
Conc: N.D.



#15 AR-1232-5

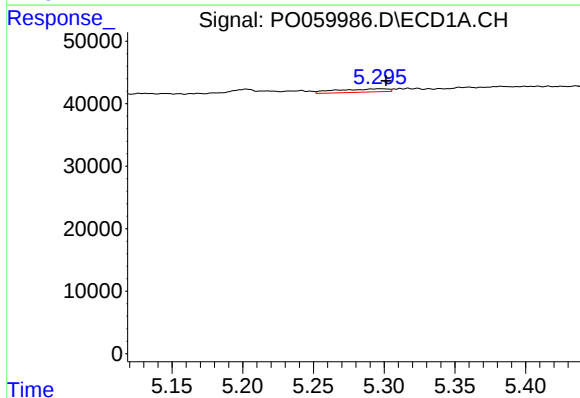
R.T.: 5.546 min
Delta R.T.: -0.022 min
Response: 10305
Conc: 17.14 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-39-COMP



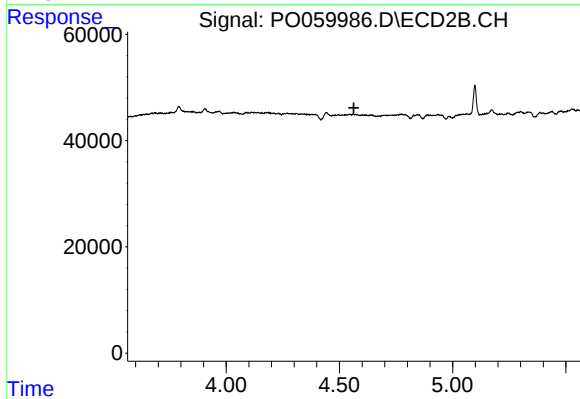
#15 AR-1232-5

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



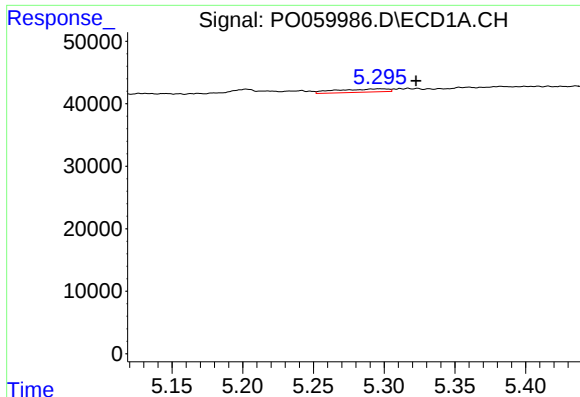
#16 AR-1242-1

R.T.: 5.297 min
Delta R.T.: -0.004 min
Response: 13253
Conc: 10.44 ng/ml



#16 AR-1242-1

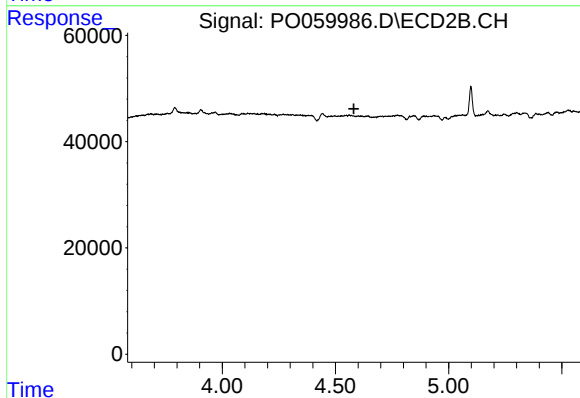
R.T.: 0.000 min
Exp R.T. : 4.564 min
Response: 0
Conc: N.D.



#17 AR-1242-2

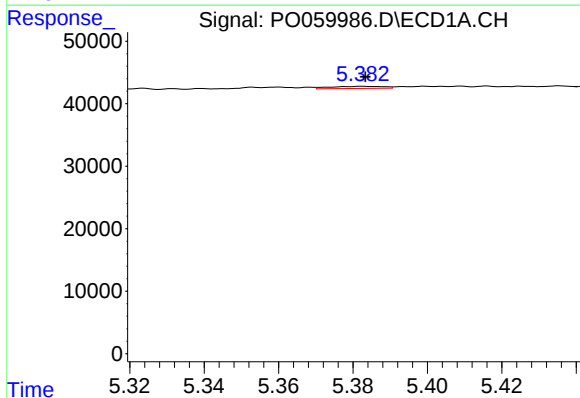
R.T.: 5.297 min
Delta R.T.: -0.025 min
Response: 13253
Conc: 7.14 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-39-COMP



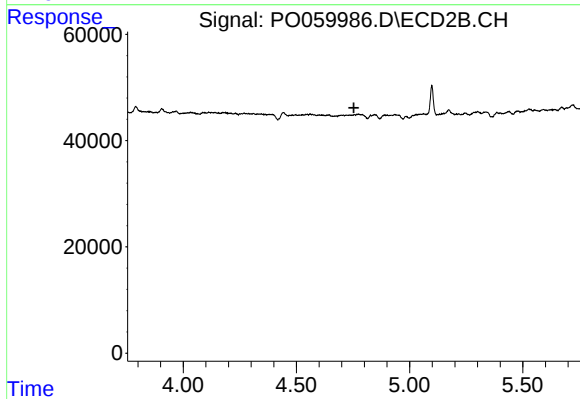
#17 AR-1242-2

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



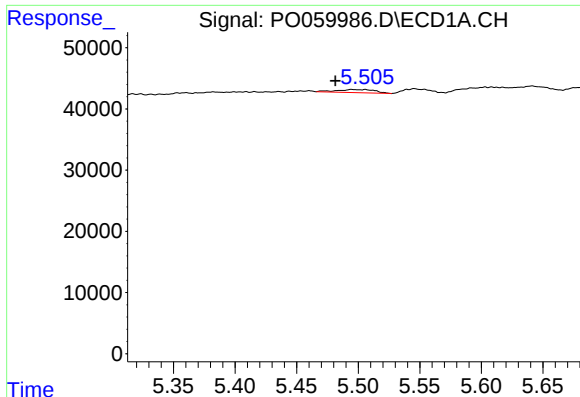
#18 AR-1242-3

R.T.: 5.383 min
Delta R.T.: 0.000 min
Response: 3343
Conc: 2.86 ng/ml



#18 AR-1242-3

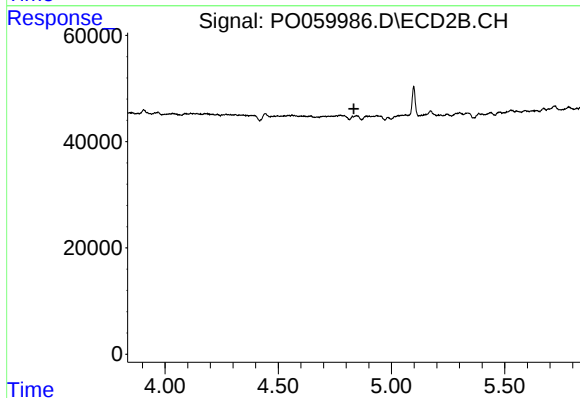
R.T.: 0.000 min
Exp R.T. : 4.754 min
Response: 0
Conc: N.D.



#19 AR-1242-4

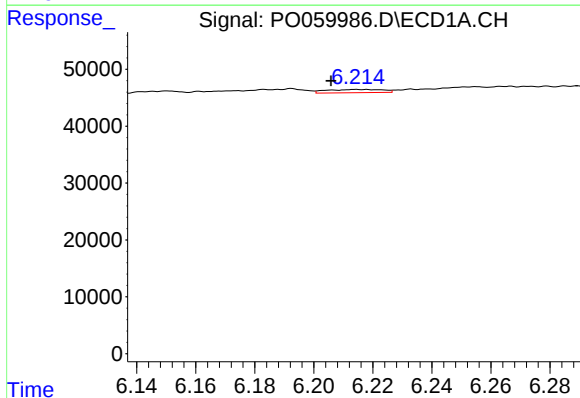
R.T.: 5.495 min
Delta R.T.: 0.013 min
Response: 11042
Conc: 11.41 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-39-COMP



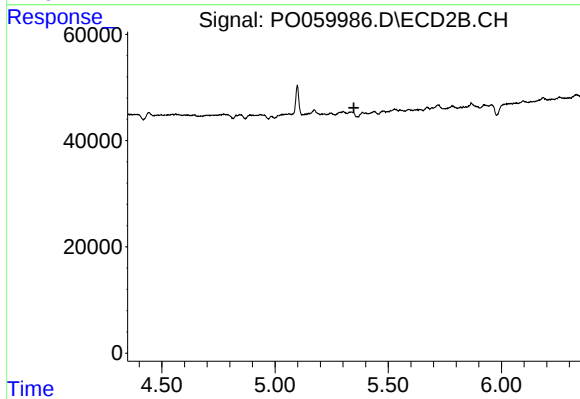
#19 AR-1242-4

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



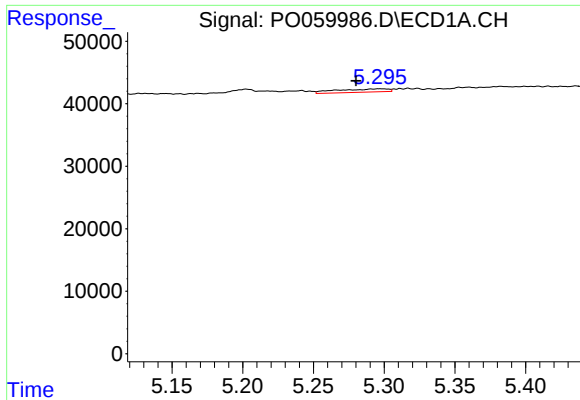
#20 AR-1242-5

R.T.: 6.214 min
Delta R.T.: 0.009 min
Response: 7511
Conc: 5.98 ng/ml



#20 AR-1242-5

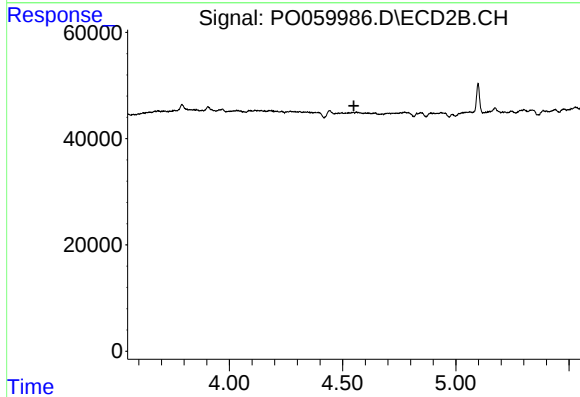
R.T.: 0.000 min
Exp R.T. : 5.348 min
Response: 0
Conc: N.D.



#21 AR-1248-1

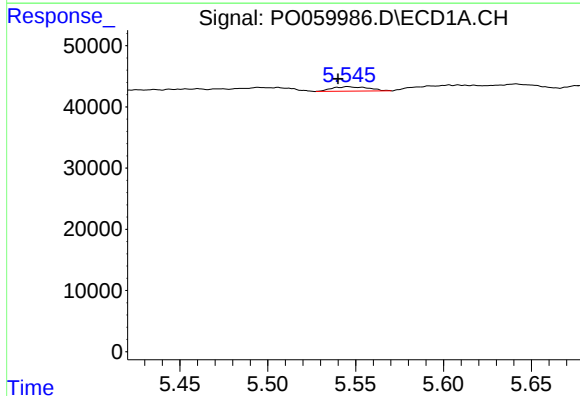
R.T.: 5.297 min
Delta R.T.: 0.017 min
Response: 13253
Conc: 13.22 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-39-COMP



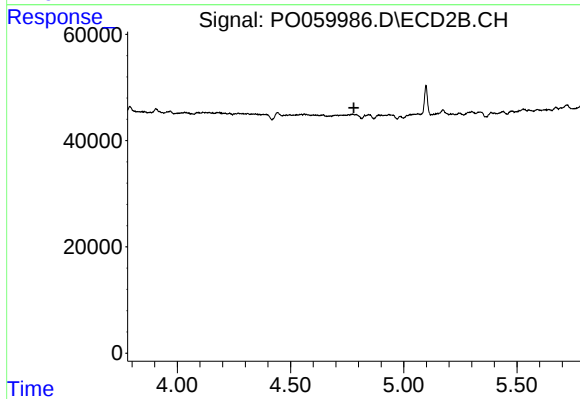
#21 AR-1248-1

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



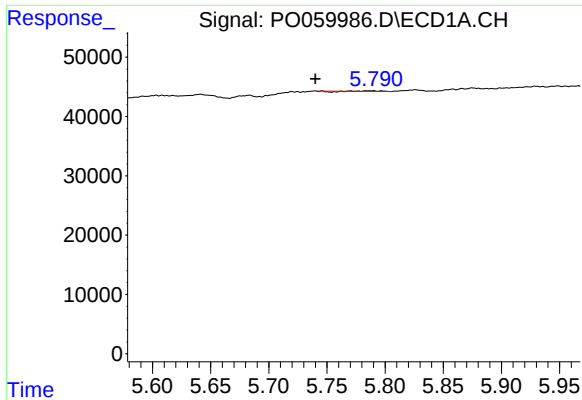
#22 AR-1248-2

R.T.: 5.546 min
Delta R.T.: 0.006 min
Response: 10305
Conc: 7.10 ng/ml



#22 AR-1248-2

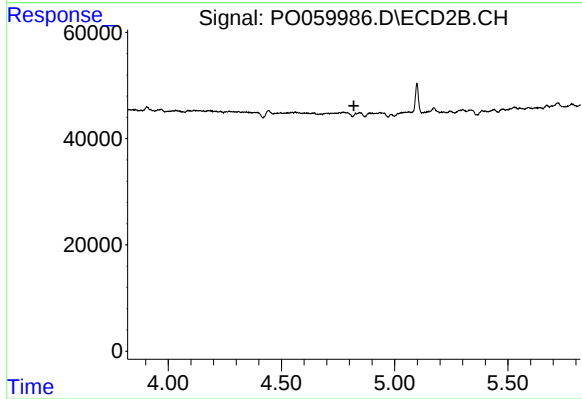
R.T.: 0.000 min
Exp R.T. : 4.780 min
Response: 0
Conc: N.D.



#23 AR-1248-3

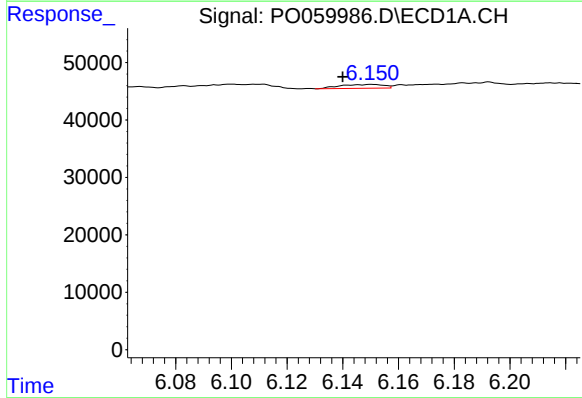
R.T.: 5.789 min
Delta R.T.: 0.049 min
Response: 139
Conc: 0.08 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-39-COMP



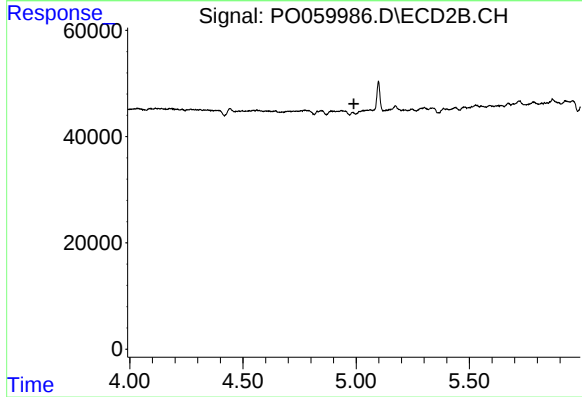
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 4.820 min
Response: 0
Conc: N.D.



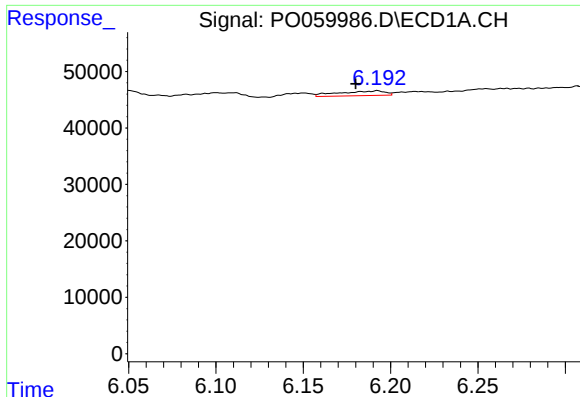
#24 AR-1248-4

R.T.: 6.150 min
Delta R.T.: 0.010 min
Response: 7276
Conc: 3.56 ng/ml



#24 AR-1248-4

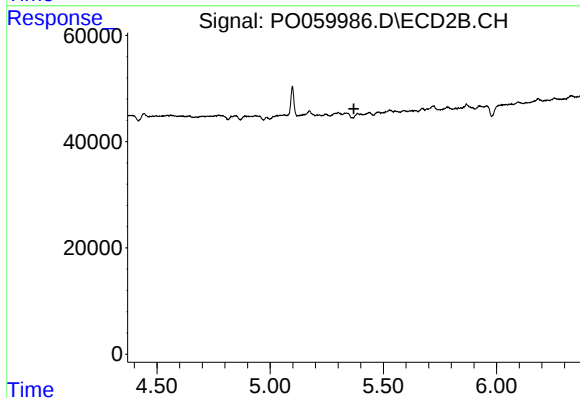
R.T.: 0.000 min
Exp R.T. : 4.990 min
Response: 0
Conc: N.D.



#25 AR-1248-5

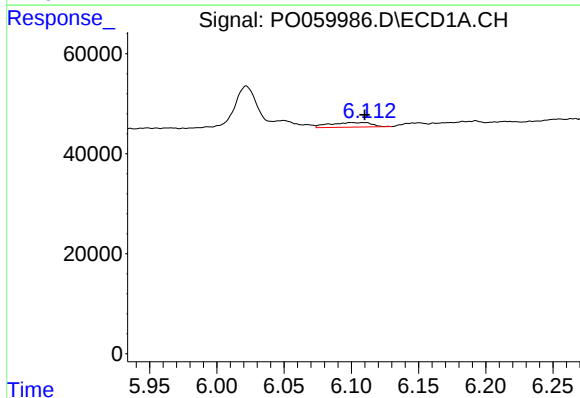
R.T.: 6.192 min
Delta R.T.: 0.012 min
Response: 15311
Conc: 7.72 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-39-COMP



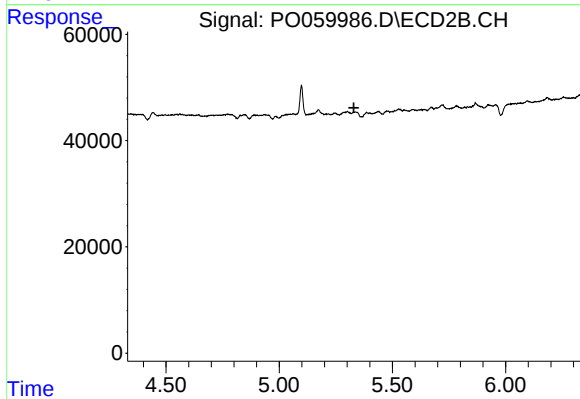
#25 AR-1248-5

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



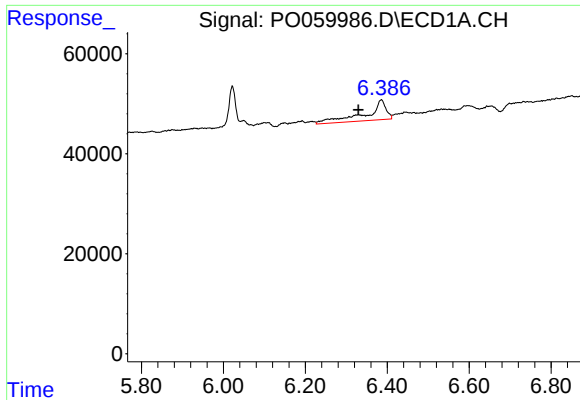
#26 AR-1254-1

R.T.: 6.100 min
Delta R.T.: -0.010 min
Response: 20191
Conc: 9.68 ng/ml



#26 AR-1254-1

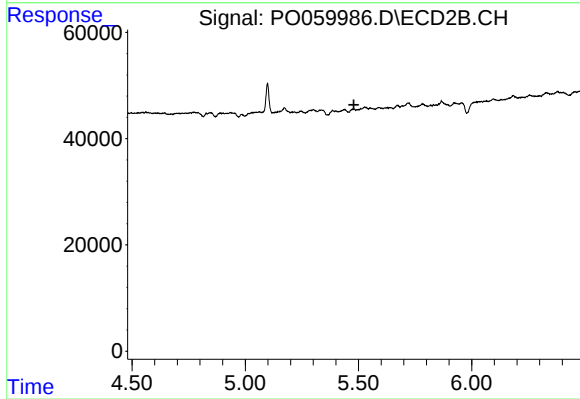
R.T.: 0.000 min
Exp R.T. : 5.330 min
Response: 0
Conc: N.D.



#27 AR-1254-2

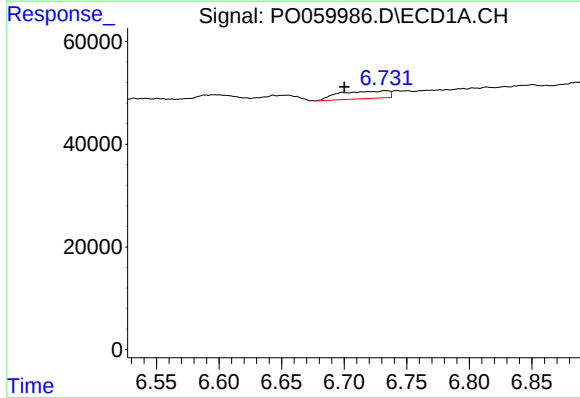
R.T.: 6.386 min
Delta R.T.: 0.056 min
Response: 135293
Conc: 40.55 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-39-COMP



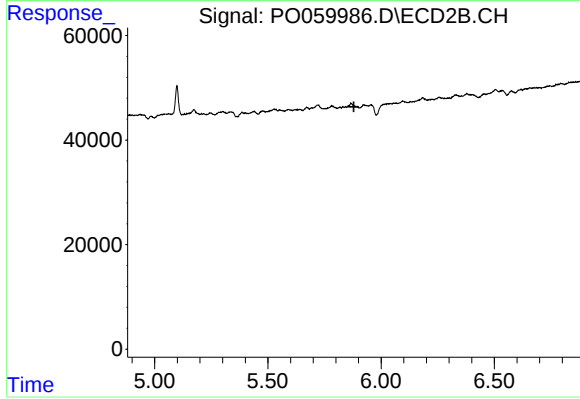
#27 AR-1254-2

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



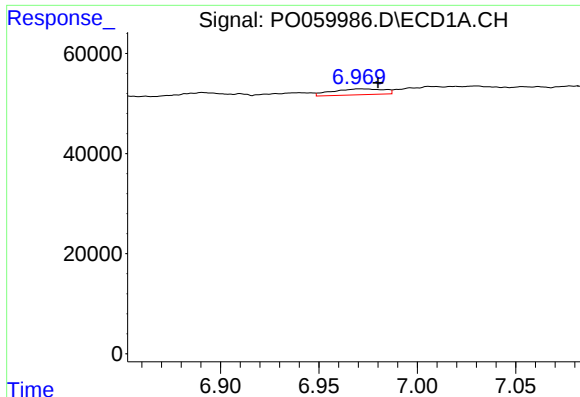
#28 AR-1254-3

R.T.: 6.733 min
Delta R.T.: 0.033 min
Response: 39865
Conc: 11.23 ng/ml



#28 AR-1254-3

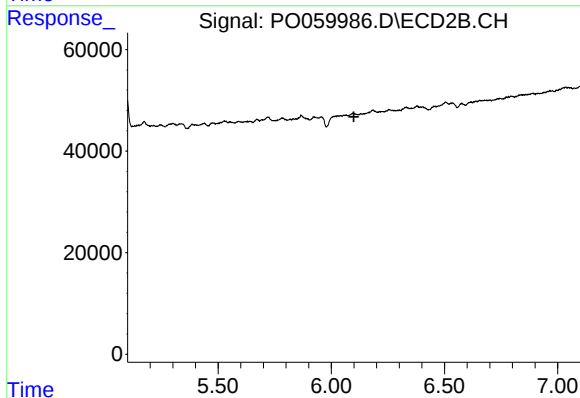
R.T.: 0.000 min
Exp R.T. : 5.880 min
Response: 0
Conc: N.D.



#29 AR-1254-4

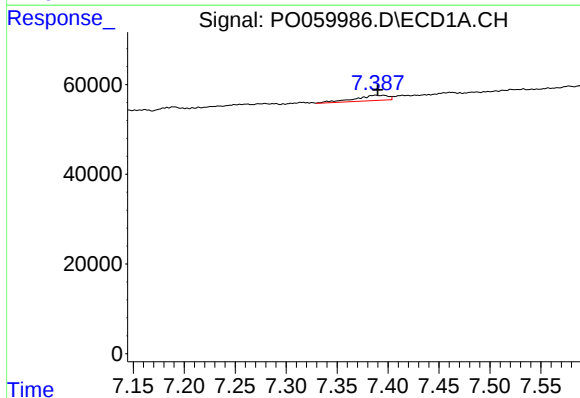
R.T.: 6.971 min
Delta R.T.: -0.009 min
Response: 21550
Conc: 7.32 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-39-COMP



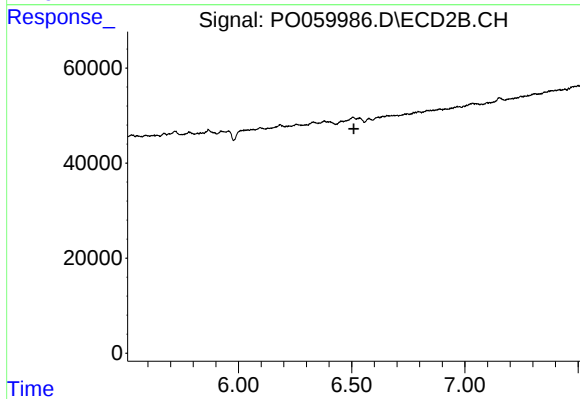
#29 AR-1254-4

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



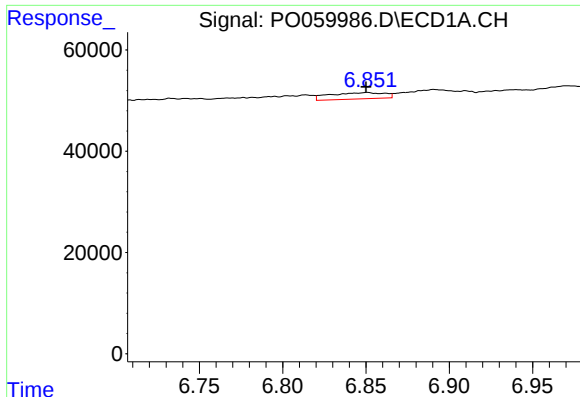
#30 AR-1254-5

R.T.: 7.388 min
Delta R.T.: -0.002 min
Response: 27152
Conc: 8.78 ng/ml



#30 AR-1254-5

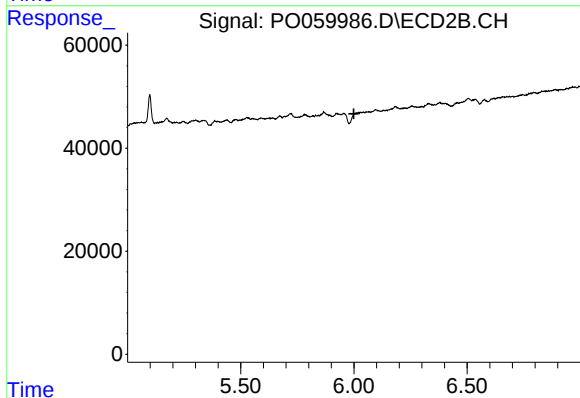
R.T.: 0.000 min
Exp R.T. : 6.510 min
Response: 0
Conc: N.D.



#31 AR-1260-1

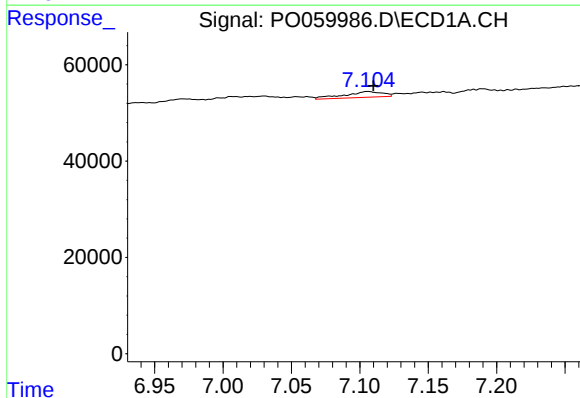
R.T.: 6.851 min
Delta R.T.: 0.000 min
Response: 28477
Conc: 10.56 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-39-COMP



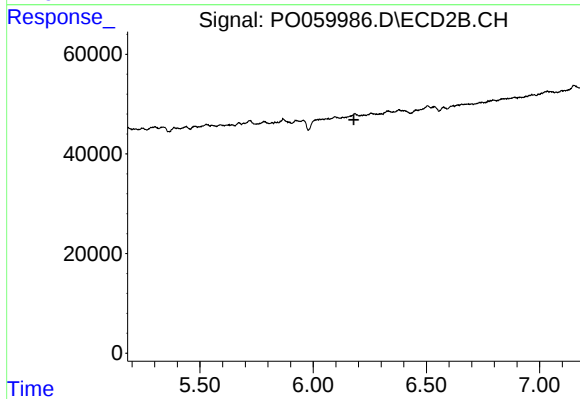
#31 AR-1260-1

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



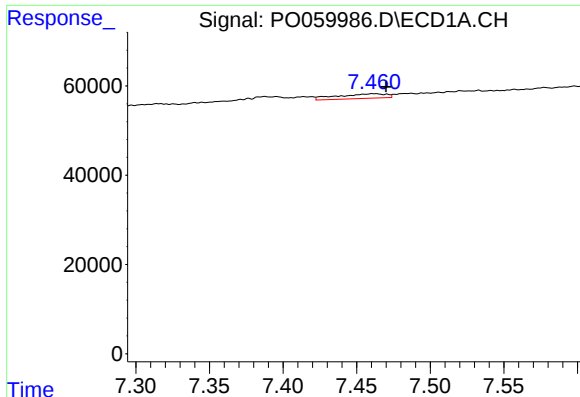
#32 AR-1260-2

R.T.: 7.106 min
Delta R.T.: -0.004 min
Response: 23204
Conc: 6.25 ng/ml



#32 AR-1260-2

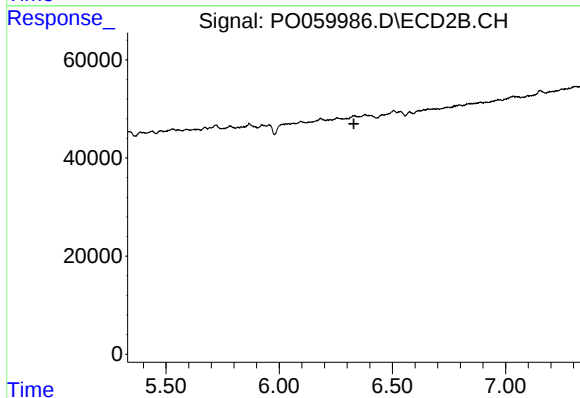
R.T.: 0.000 min
Exp R.T. : 6.180 min
Response: 0
Conc: N.D.



#33 AR-1260-3

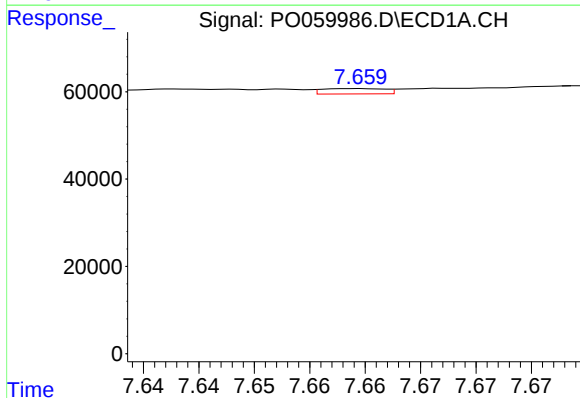
R.T.: 7.462 min
Delta R.T.: -0.008 min
Response: 24118
Conc: 7.36 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-39-COMP



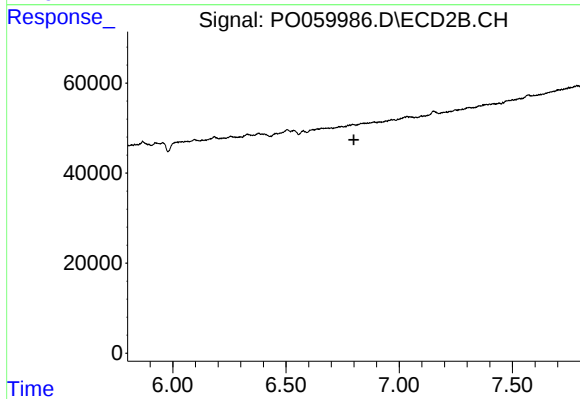
#33 AR-1260-3

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



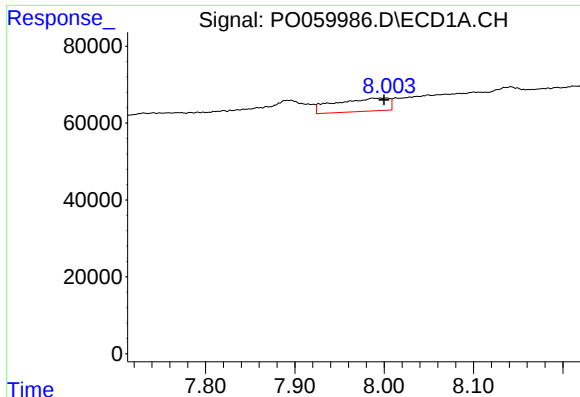
#34 AR-1260-4

R.T.: 7.660 min
Delta R.T.: -0.030 min
Response: 4791
Conc: 1.56 ng/ml



#34 AR-1260-4

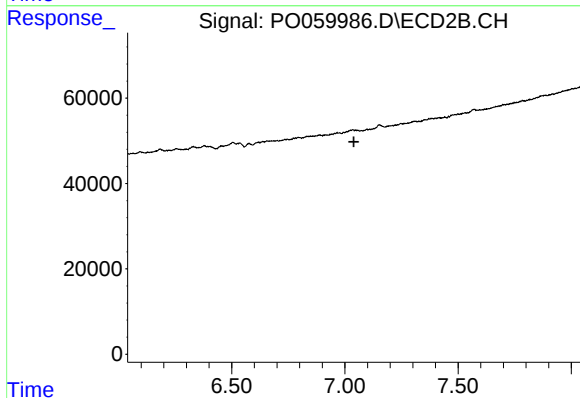
R.T.: 0.000 min
Exp R.T. : 6.800 min
Response: 0
Conc: N.D.



#35 AR-1260-5

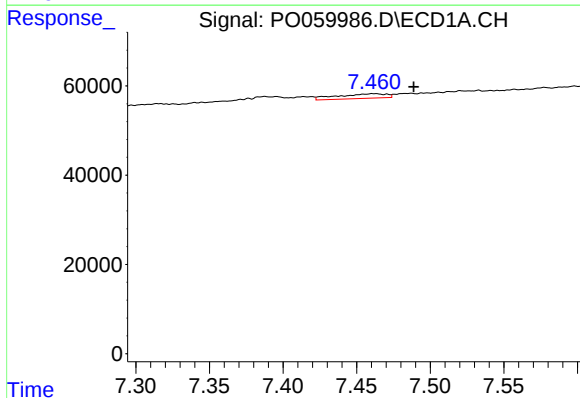
R.T.: 8.001 min
Delta R.T.: 0.000 min
Response: 142681
Conc: 20.15 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-39-COMP



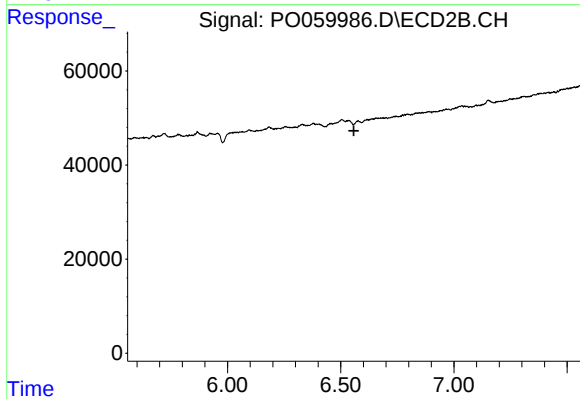
#35 AR-1260-5

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



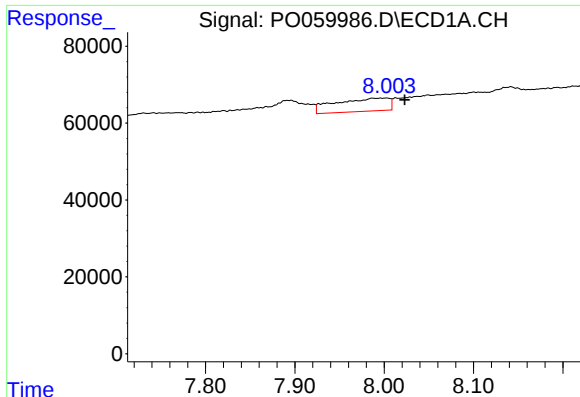
#36 AR-1262-1

R.T.: 7.462 min
Delta R.T.: -0.027 min
Response: 24118
Conc: 4.97 ng/ml



#36 AR-1262-1

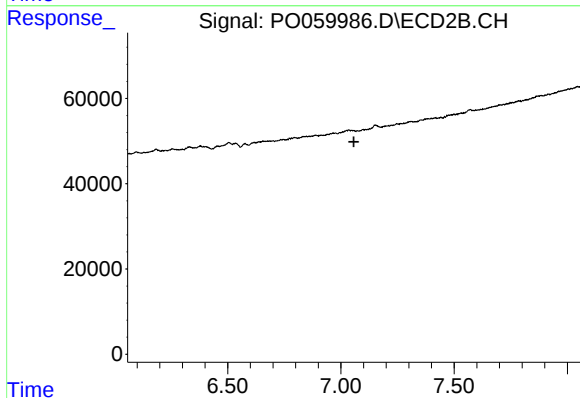
R.T.: 0.000 min
Exp R.T. : 6.558 min
Response: 0
Conc: N.D.



#37 AR-1262-2

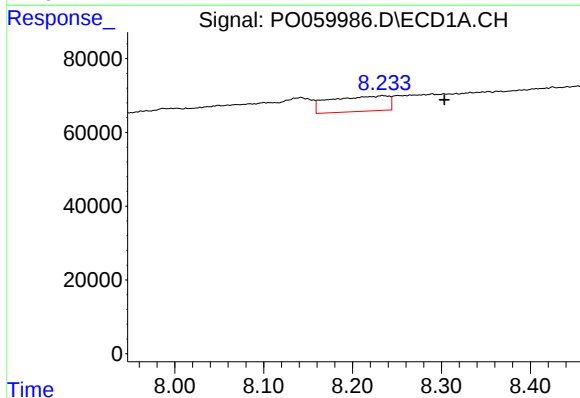
R.T.: 8.001 min
Delta R.T.: -0.022 min
Response: 142681
Conc: 18.49 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-39-COMP



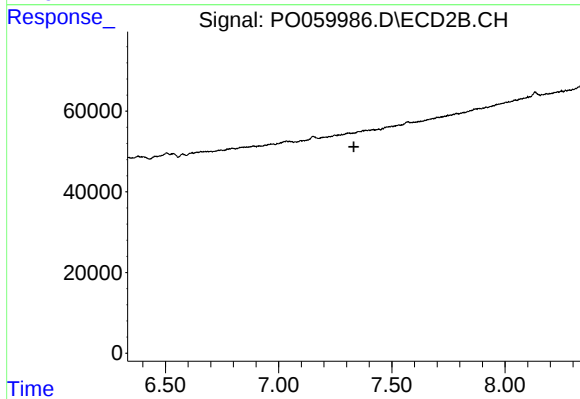
#37 AR-1262-2

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



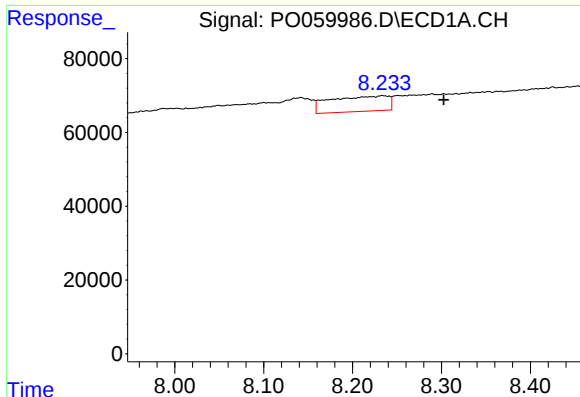
#38 AR-1262-3

R.T.: 8.234 min
Delta R.T.: -0.069 min
Response: 189807
Conc: 37.20 ng/ml



#38 AR-1262-3

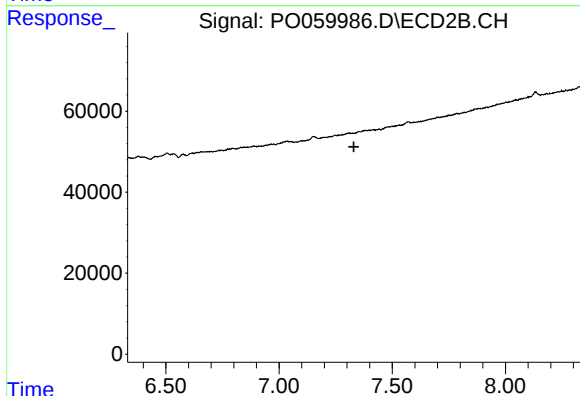
R.T.: 0.000 min
Exp R.T. : 7.332 min
Response: 0
Conc: N.D.



#41 AR-1268-1

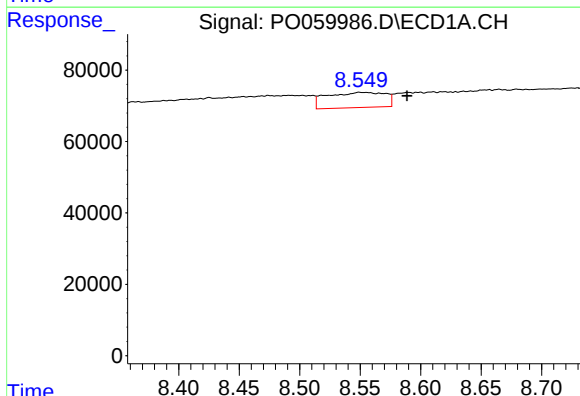
R.T.: 8.234 min
Delta R.T.: -0.068 min
Response: 189807
Conc: 20.17 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-39-COMP



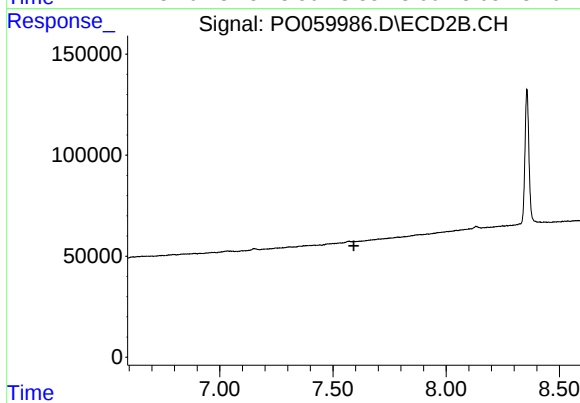
#41 AR-1268-1

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



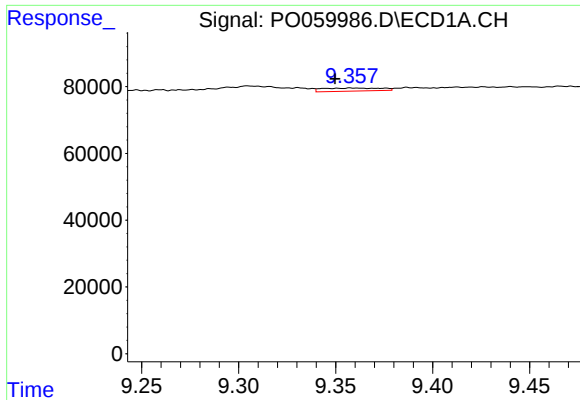
#43 AR-1268-3

R.T.: 8.552 min
Delta R.T.: -0.037 min
Response: 143378
Conc: 20.34 ng/ml



#43 AR-1268-3

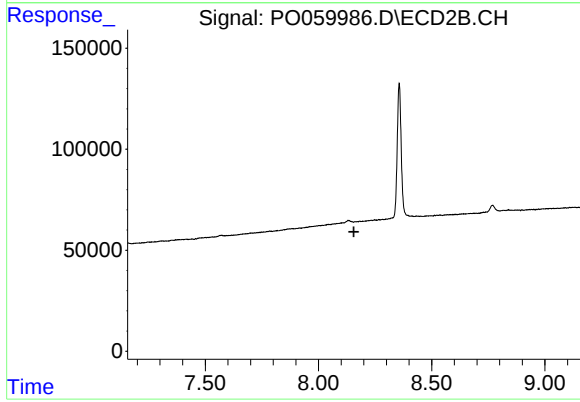
R.T.: 0.000 min
Exp R.T. : 7.592 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.360 min
Delta R.T.: 0.010 min
Response: 19308
Conc: 1.05 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-39-COMP



#45 AR-1268-5

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