

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0080819\
 Data File : P0059040.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 08 Aug 2019 13:30
 Operator : SM/SJ
 Sample : K4195-01 5X
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 COMP-1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 08 15:41:17 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0072819.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Jul 27 06:49:05 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...	4.186	3.516	10290	115847	0.244	2.900 #
2)	SA Decachlor...	9.662	8.398	116245	73268	2.147	1.856
Target Compounds							
3)	L1 AR-1016-1	5.380	0.000	97156	0	51.846	N.D. #
4)	L1 AR-1016-2	5.380	0.000	97156	0	35.310	N.D. #
5)	L1 AR-1016-3	5.425	0.000	51439	0	30.295	N.D. #
6)	L1 AR-1016-4	5.520	0.000	9022	0	6.448	N.D. #
7)	L1 AR-1016-5	5.822	0.000	25181	0	17.579	N.D. #
8)	L2 AR-1221-1	4.326	0.000	88781	0	195.438	N.D. #
9)	L2 AR-1221-2	4.466	0.000	1038	0	3.010	N.D. #
10)	L2 AR-1221-3	4.590	3.898	15849	64847	14.453	67.789 #
11)	L3 AR-1232-1	4.590	3.898	15849	64847	17.555	82.549 #
12)	L3 AR-1232-2	5.059	0.000	7048	0	14.328	N.D. #
13)	L3 AR-1232-3	5.380	0.000	97156	0	90.738	N.D. #
14)	L3 AR-1232-4	5.520	0.000	9022	0	16.923	N.D. #
15)	L3 AR-1232-5	5.628	0.000	95100	0	233.053	N.D. #
16)	L4 AR-1242-1	5.380	0.000	97156	0	75.871	N.D. #
17)	L4 AR-1242-2	5.380	0.000	97156	0	51.360	N.D. #
18)	L4 AR-1242-3	5.425	0.000	51439	0	43.851	N.D. #
19)	L4 AR-1242-4	5.520	0.000	9022	0	9.388	N.D. #
20)	L4 AR-1242-5	6.230	0.000	9390	0	7.994	N.D. #
21)	L5 AR-1248-1	5.380	0.000	97156	0	96.099	N.D. #
22)	L5 AR-1248-2	5.578	0.000	8989	0	6.219	N.D. #
23)	L5 AR-1248-3	5.822	0.000	25181	0	15.330	N.D. #
24)	L5 AR-1248-4	6.206	0.000	17161	0	8.473	N.D. #
25)	L5 AR-1248-5	6.230	0.000	9390	0	4.864	N.D. #
26)	L6 AR-1254-1	6.156	0.000	24966	0	10.573	N.D. #
27)	L6 AR-1254-2	6.388	0.000	51383	0	13.332	N.D. #
28)	L6 AR-1254-3	6.766	0.000	37337	0	9.220	N.D. #
29)	L6 AR-1254-4	7.001	6.074	17531	20066	4.869	8.630 #
30)	L6 AR-1254-5	7.473	6.602	8869	28212	2.447	8.178 #
31)	L7 AR-1260-1	6.903	6.074	233084	20066	80.956	8.431 #
32)	L7 AR-1260-2	7.149	6.290	15297	31015	3.677	10.238 #
33)	L7 AR-1260-3	7.473	0.000	8869	0	2.382	N.D. #
34)	L7 AR-1260-4	7.730	6.851	15248	28568	4.475	12.643 #
35)	L7 AR-1260-5	8.064	0.000	6245	0	0.849	N.D. #
36)	L8 AR-1262-1	7.473	6.602	8869	28212	1.760	7.899 #
37)	L8 AR-1262-2	8.036	0.000	38585	0	4.848	N.D. #
38)	L8 AR-1262-3	8.343	7.425	4530	19939	0.891	8.079 #
39)	L8 AR-1262-4	8.417	7.425	18347	19939	4.841	4.696
41)	L9 AR-1268-1	8.343	7.425	4530	19939	0.406	2.448 #
42)	L9 AR-1268-2	8.417	7.425	18347	19939	1.953	2.631 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0080819\
Data File : P0059040.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 08 Aug 2019 13:30
Operator : SM/SJ
Sample : K4195-01 5X
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
COMP-1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 08 15:41:17 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0072819.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Jul 27 06:49:05 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
43)	L9 AR-1268-3	8.626	0.000	10951	0	1.326	N.D. #
45)	L9 AR-1268-5	9.382	0.000	7727	0	0.360	N.D. #

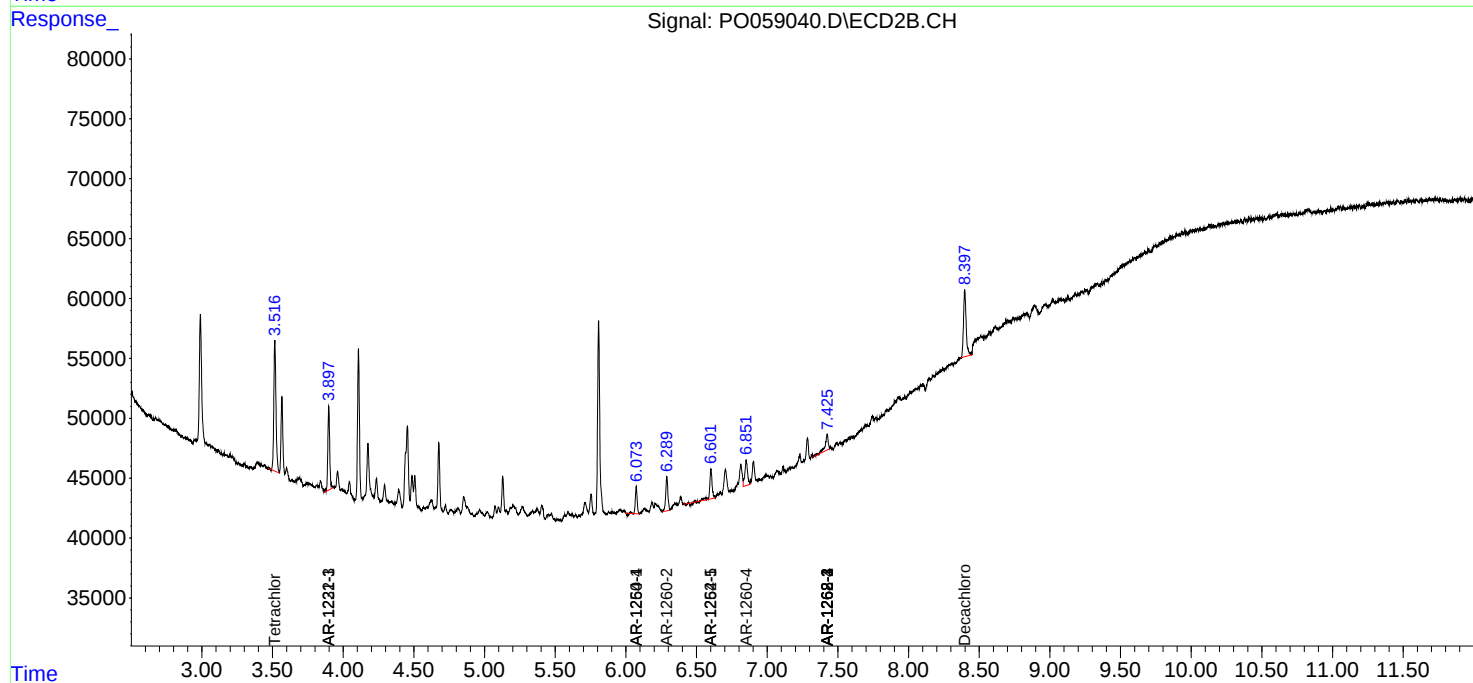
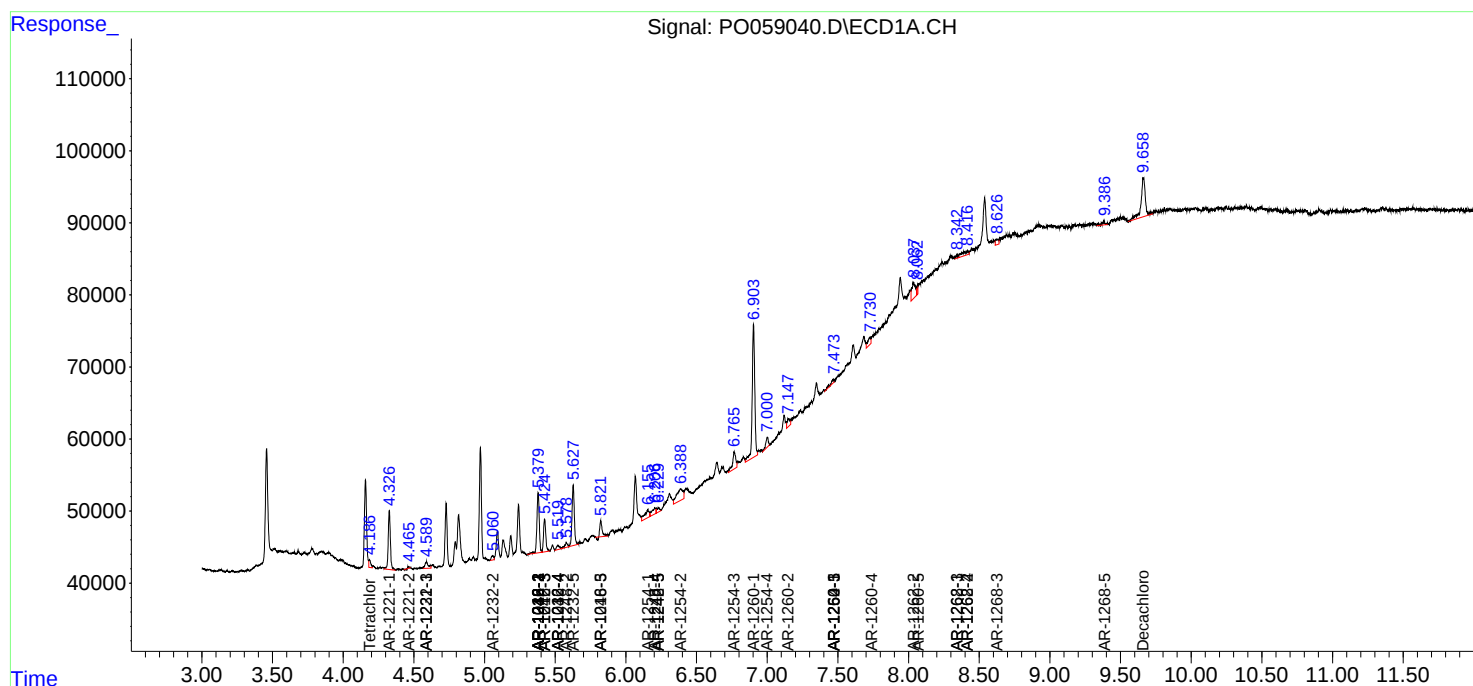
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

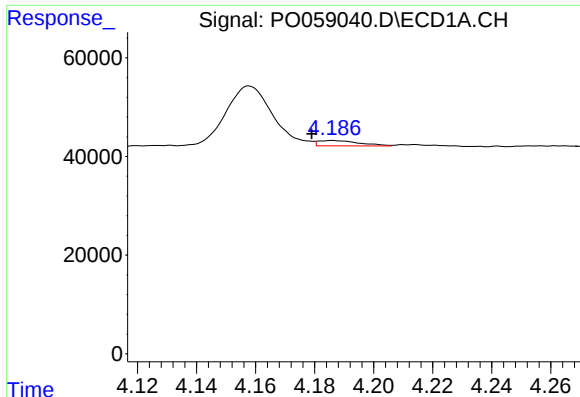
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO080819\
Data File : PO059040.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 08 Aug 2019 13:30
Operator : SM/SJ
Sample : K4195-01 5X
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :
COMP-1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 08 15:41:17 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO072819.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Jul 27 06:49:05 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

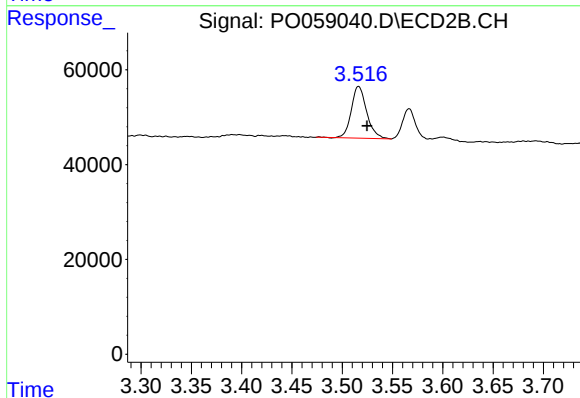




#1 Tetrachloro-m-xylene

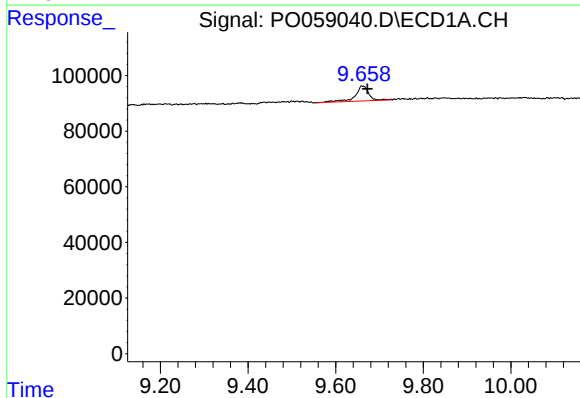
R.T.: 4.186 min
Delta R.T.: 0.007 min
Response: 10290
Conc: 0.24 ng/ml

Instrument :
ECD_O
ClientSampleId :
COMP-1



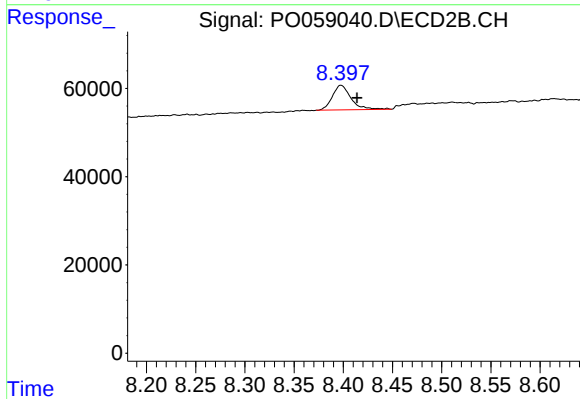
#1 Tetrachloro-m-xylene

R.T.: 3.516 min
Delta R.T.: -0.008 min
Response: 115847
Conc: 2.90 ng/ml



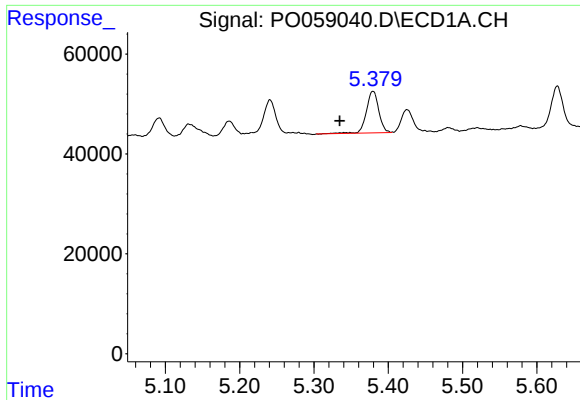
#2 Decachlorobiphenyl

R.T.: 9.662 min
Delta R.T.: -0.011 min
Response: 116245
Conc: 2.15 ng/ml



#2 Decachlorobiphenyl

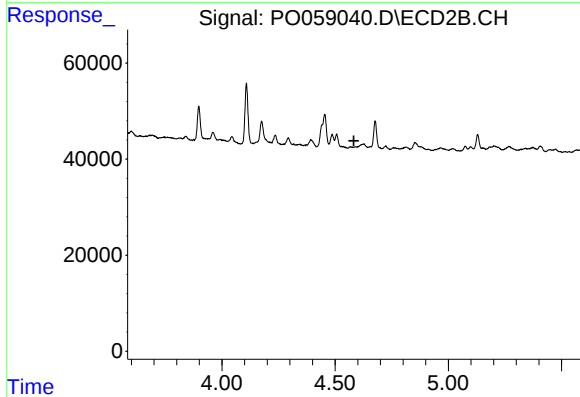
R.T.: 8.398 min
Delta R.T.: -0.016 min
Response: 73268
Conc: 1.86 ng/ml



#3 AR-1016-1

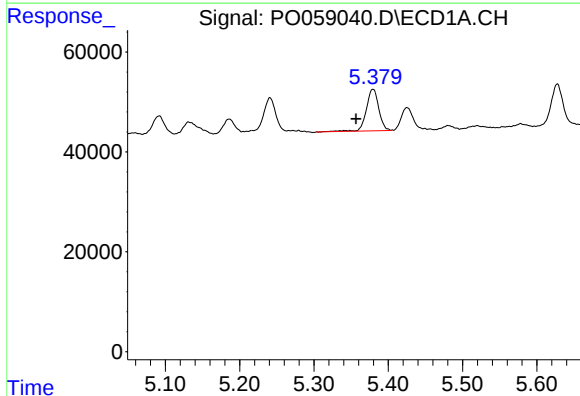
R.T.: 5.380 min
Delta R.T.: 0.045 min
Response: 97156
Conc: 51.85 ng/ml

Instrument :
ECD_O
ClientSampleId :
COMP-1



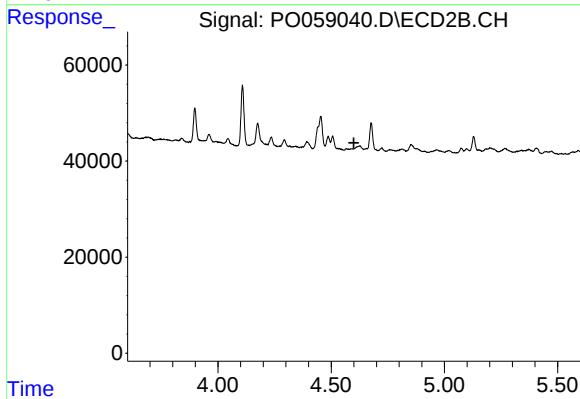
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.583 min
Response: 0
Conc: N.D.



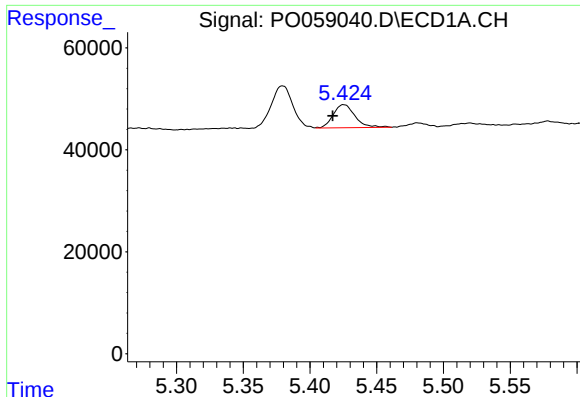
#4 AR-1016-2

R.T.: 5.380 min
Delta R.T.: 0.023 min
Response: 97156
Conc: 35.31 ng/ml



#4 AR-1016-2

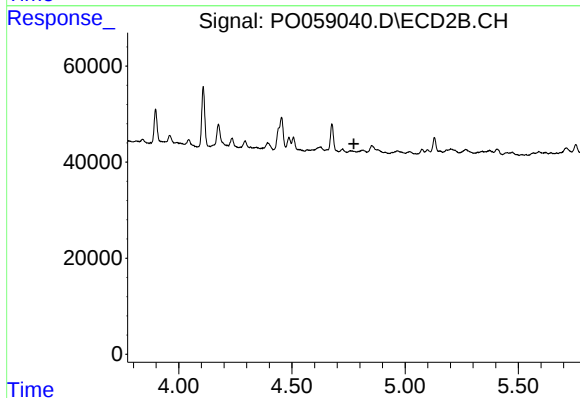
R.T.: 0.000 min
Exp R.T. : 4.601 min
Response: 0
Conc: N.D.



#5 AR-1016-3

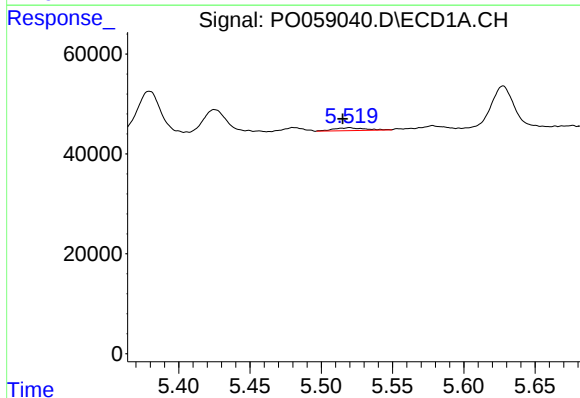
R.T.: 5.425 min
Delta R.T.: 0.008 min
Response: 51439
Conc: 30.29 ng/ml

Instrument :
ECD_O
ClientSampleId :
COMP-1



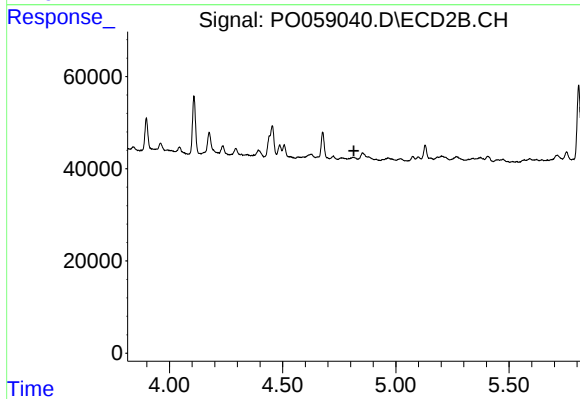
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.773 min
Response: 0
Conc: N.D.



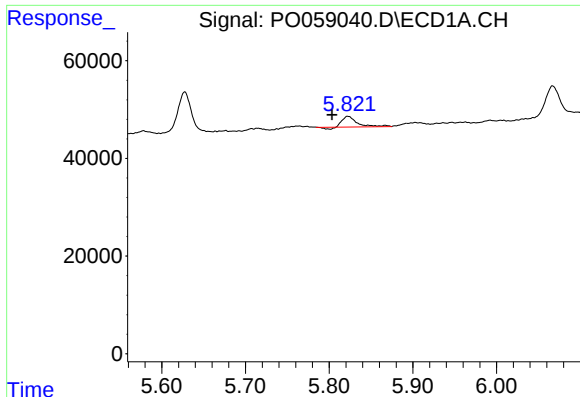
#6 AR-1016-4

R.T.: 5.520 min
Delta R.T.: 0.005 min
Response: 9022
Conc: 6.45 ng/ml



#6 AR-1016-4

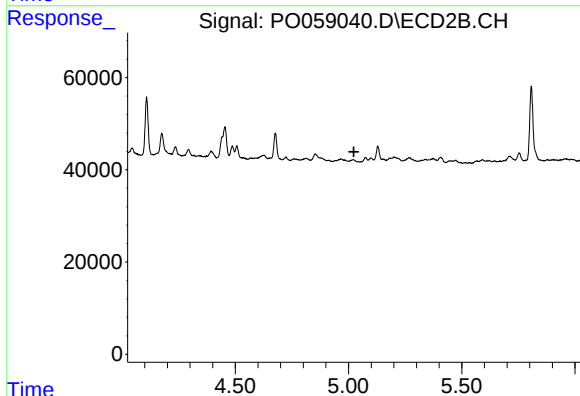
R.T.: 0.000 min
Exp R.T. : 4.815 min
Response: 0
Conc: N.D.



#7 AR-1016-5

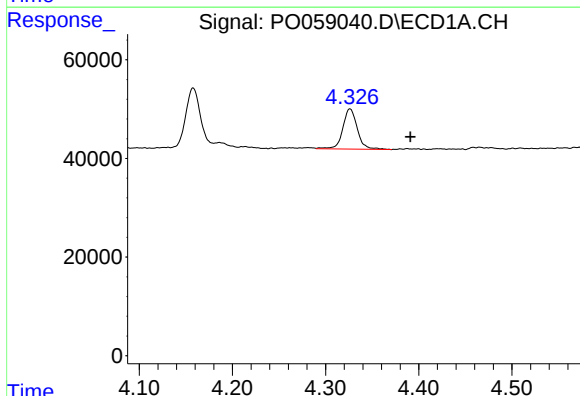
R.T.: 5.822 min
Delta R.T.: 0.019 min
Response: 25181
Conc: 17.58 ng/ml

Instrument :
ECD_O
ClientSampleId :
COMP-1



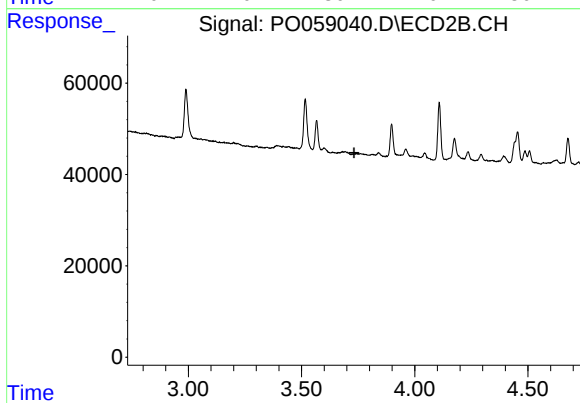
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 5.024 min
Response: 0
Conc: N.D.



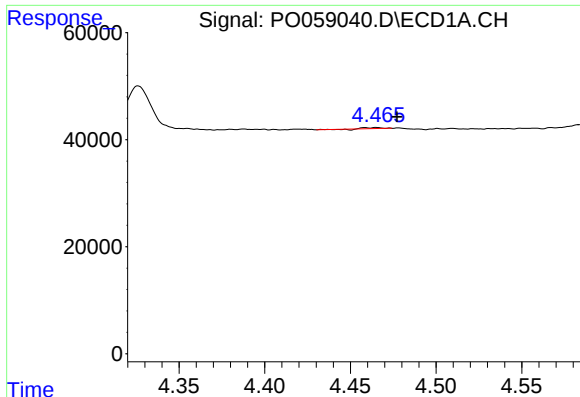
#8 AR-1221-1

R.T.: 4.326 min
Delta R.T.: -0.065 min
Response: 88781
Conc: 195.44 ng/ml



#8 AR-1221-1

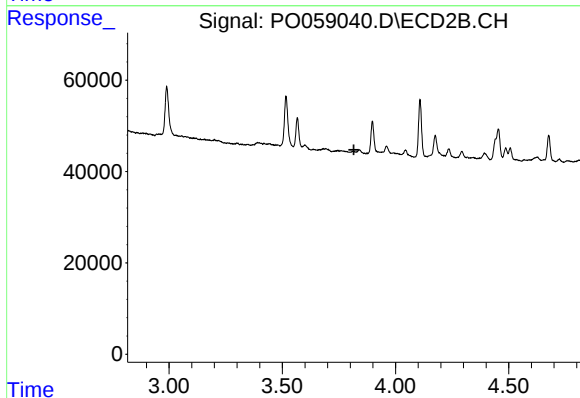
R.T.: 0.000 min
Exp R.T. : 3.732 min
Response: 0
Conc: N.D.



#9 AR-1221-2

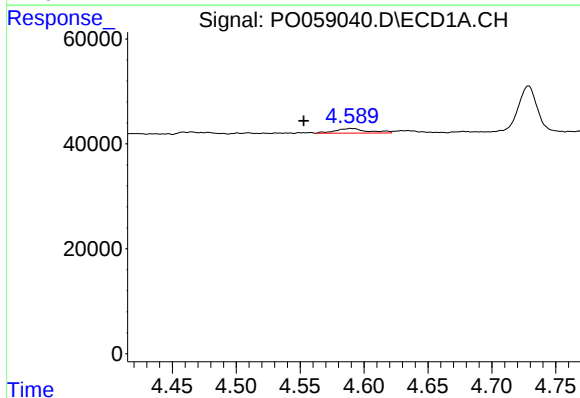
R.T.: 4.466 min
Delta R.T.: -0.012 min
Response: 1038
Conc: 3.01 ng/ml

Instrument :
ECD_O
ClientSampleId :
COMP-1



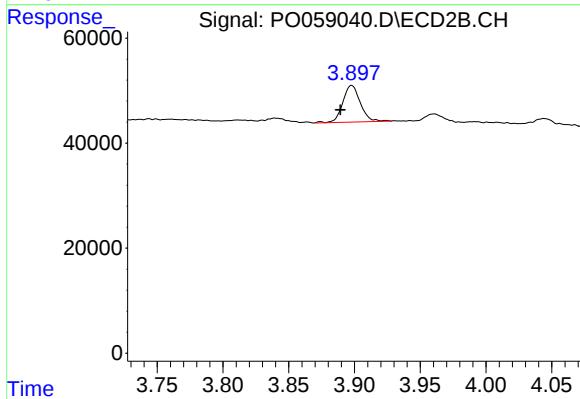
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 3.816 min
Response: 0
Conc: N.D.



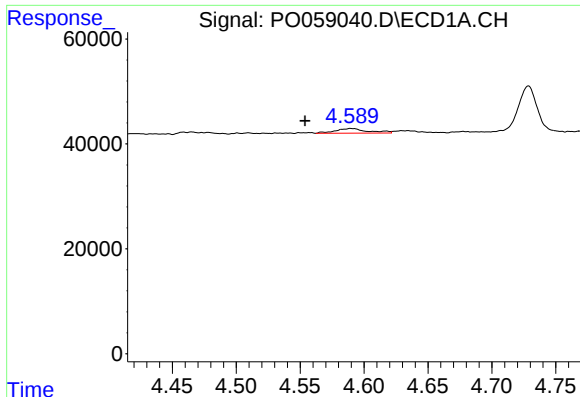
#10 AR-1221-3

R.T.: 4.590 min
Delta R.T.: 0.037 min
Response: 15849
Conc: 14.45 ng/ml



#10 AR-1221-3

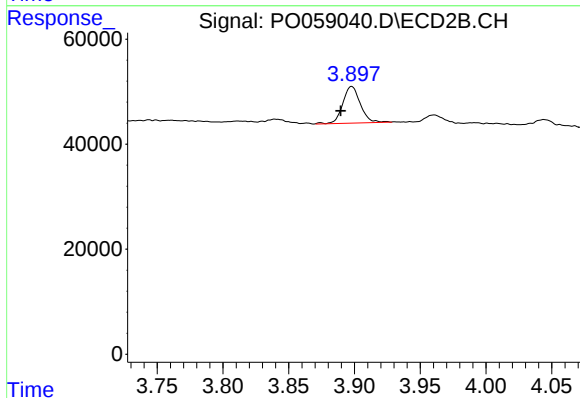
R.T.: 3.898 min
Delta R.T.: 0.009 min
Response: 64847
Conc: 67.79 ng/ml



#11 AR-1232-1

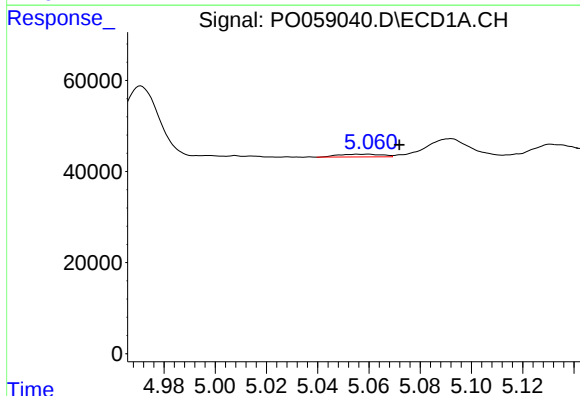
R.T.: 4.590 min
Delta R.T.: 0.036 min
Response: 15849
Conc: 17.55 ng/ml

Instrument :
ECD_O
ClientSampleId :
COMP-1



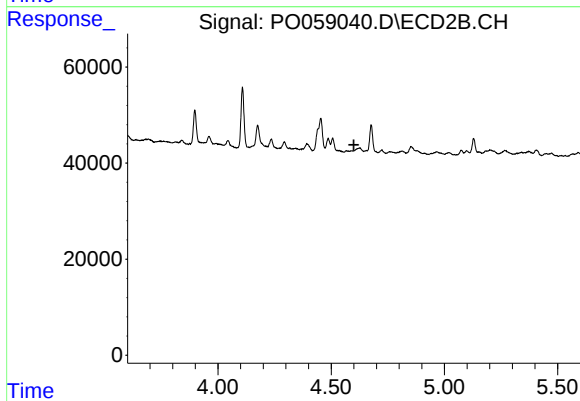
#11 AR-1232-1

R.T.: 3.898 min
Delta R.T.: 0.009 min
Response: 64847
Conc: 82.55 ng/ml



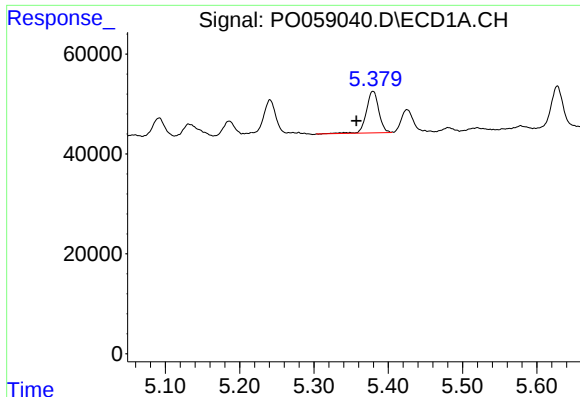
#12 AR-1232-2

R.T.: 5.059 min
Delta R.T.: -0.013 min
Response: 7048
Conc: 14.33 ng/ml



#12 AR-1232-2

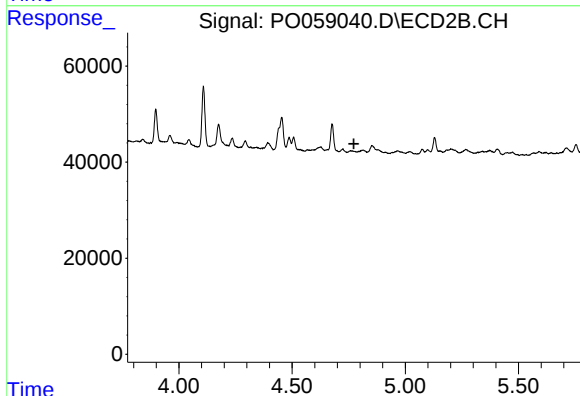
R.T.: 0.000 min
Exp R.T.: 4.600 min
Response: 0
Conc: N.D.



#13 AR-1232-3

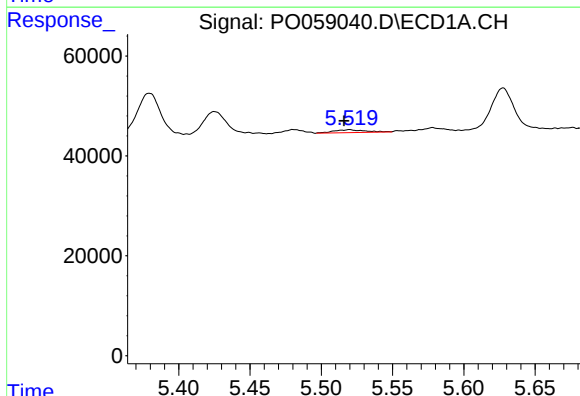
R.T.: 5.380 min
Delta R.T.: 0.022 min
Response: 97156
Conc: 90.74 ng/ml

Instrument :
ECD_O
ClientSampleId :
COMP-1



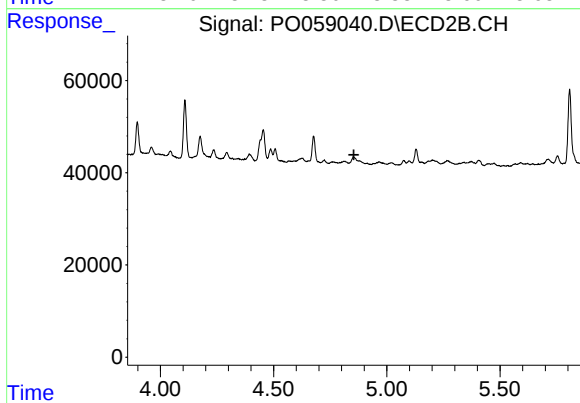
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 4.773 min
Response: 0
Conc: N.D.



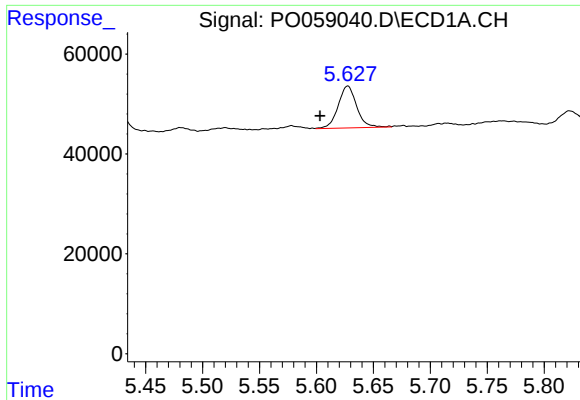
#14 AR-1232-4

R.T.: 5.520 min
Delta R.T.: 0.004 min
Response: 9022
Conc: 16.92 ng/ml



#14 AR-1232-4

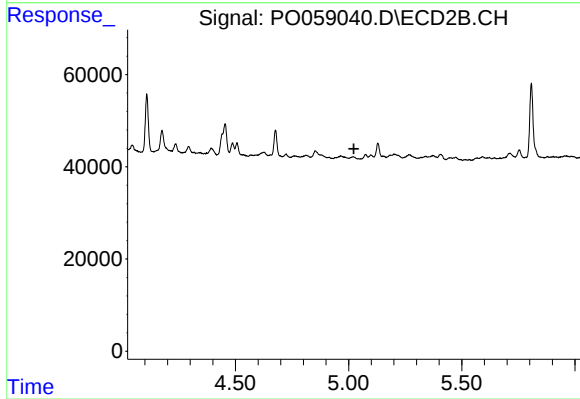
R.T.: 0.000 min
Exp R.T. : 4.854 min
Response: 0
Conc: N.D.



#15 AR-1232-5

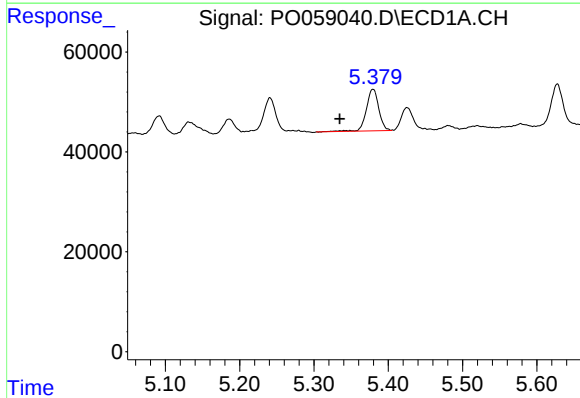
R.T.: 5.628 min
Delta R.T.: 0.024 min
Response: 95100
Conc: 233.05 ng/ml

Instrument :
ECD_O
ClientSampleId :
COMP-1



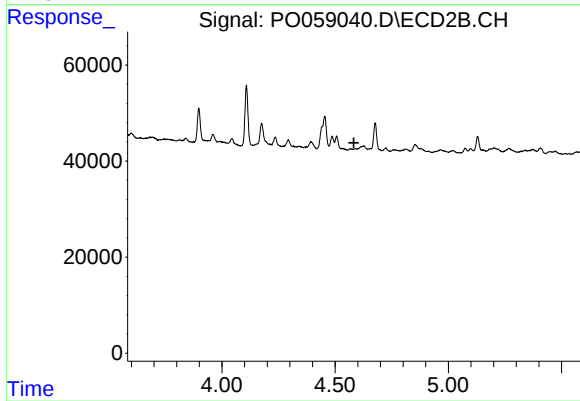
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.023 min
Response: 0
Conc: N.D.



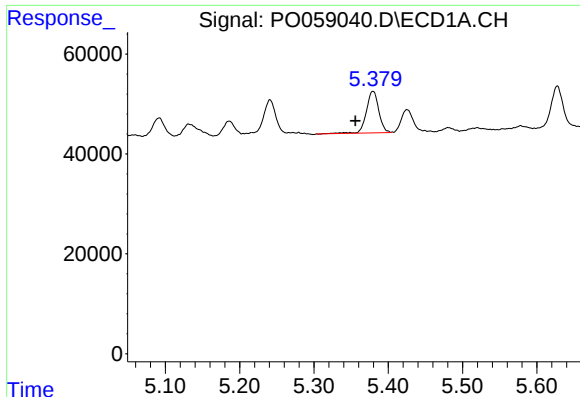
#16 AR-1242-1

R.T.: 5.380 min
Delta R.T.: 0.045 min
Response: 97156
Conc: 75.87 ng/ml



#16 AR-1242-1

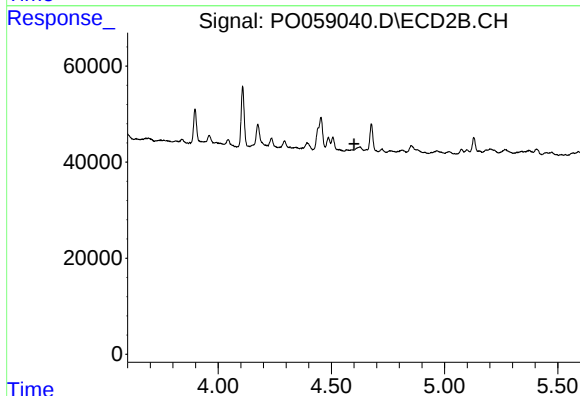
R.T.: 0.000 min
Exp R.T. : 4.583 min
Response: 0
Conc: N.D.



#17 AR-1242-2

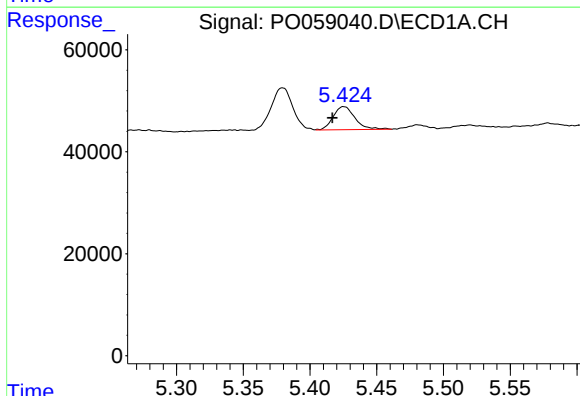
R.T.: 5.380 min
Delta R.T.: 0.024 min
Response: 97156
Conc: 51.36 ng/ml

Instrument :
ECD_O
ClientSampleId :
COMP-1



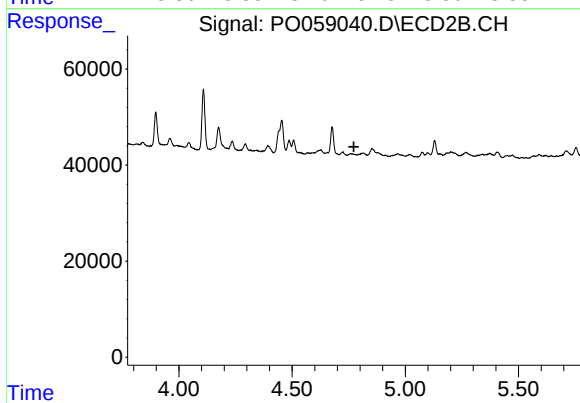
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 4.600 min
Response: 0
Conc: N.D.



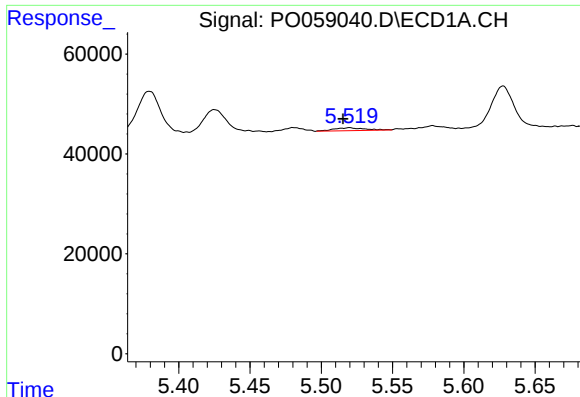
#18 AR-1242-3

R.T.: 5.425 min
Delta R.T.: 0.009 min
Response: 51439
Conc: 43.85 ng/ml



#18 AR-1242-3

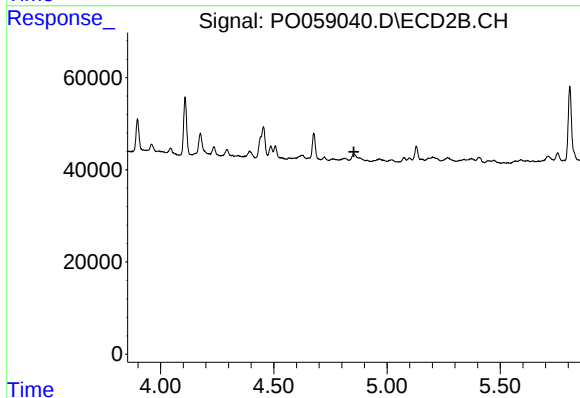
R.T.: 0.000 min
Exp R.T. : 4.773 min
Response: 0
Conc: N.D.



#19 AR-1242-4

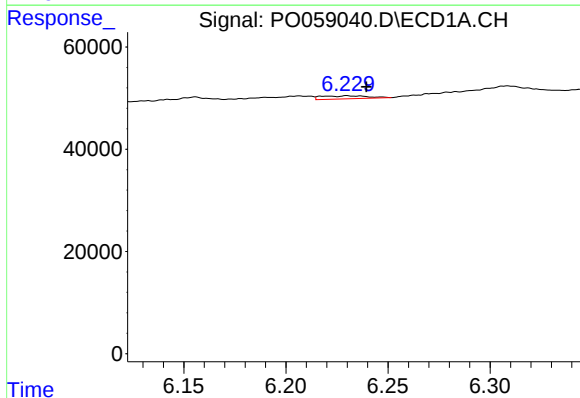
R.T.: 5.520 min
Delta R.T.: 0.005 min
Response: 9022
Conc: 9.39 ng/ml

Instrument :
ECD_O
ClientSampleId :
COMP-1



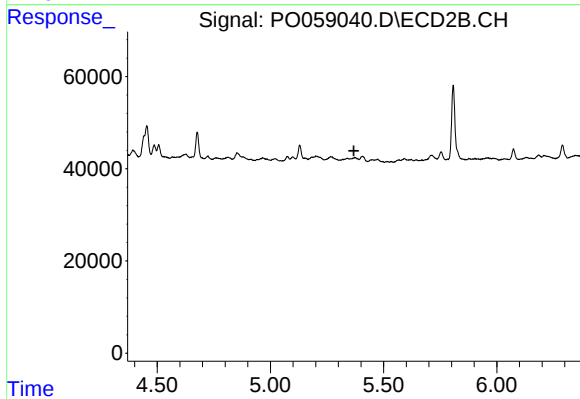
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 4.854 min
Response: 0
Conc: N.D.



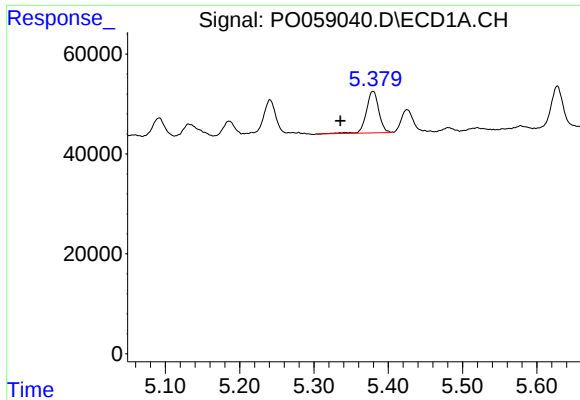
#20 AR-1242-5

R.T.: 6.230 min
Delta R.T.: -0.009 min
Response: 9390
Conc: 7.99 ng/ml



#20 AR-1242-5

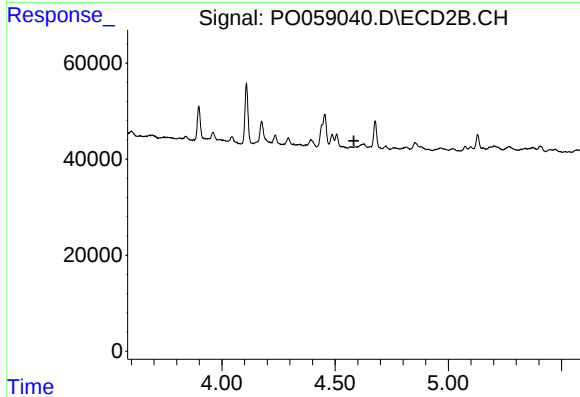
R.T.: 0.000 min
Exp R.T. : 5.368 min
Response: 0
Conc: N.D.



#21 AR-1248-1

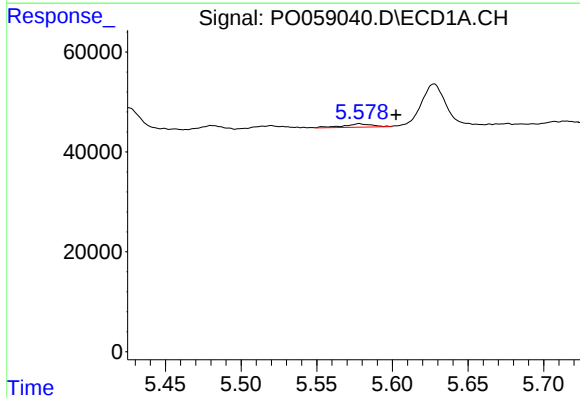
R.T.: 5.380 min
Delta R.T.: 0.044 min
Response: 97156
Conc: 96.10 ng/ml

Instrument :
ECD_O
ClientSampleId :
COMP-1



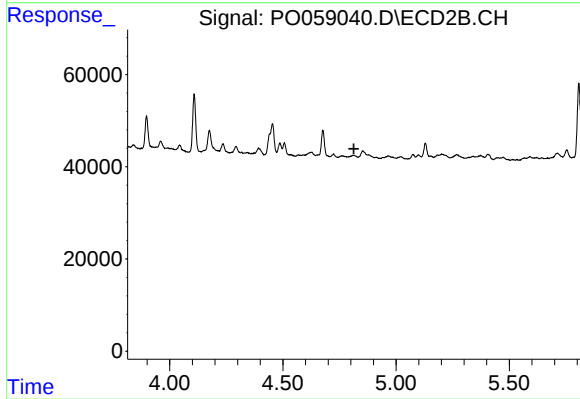
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 4.583 min
Response: 0
Conc: N.D.



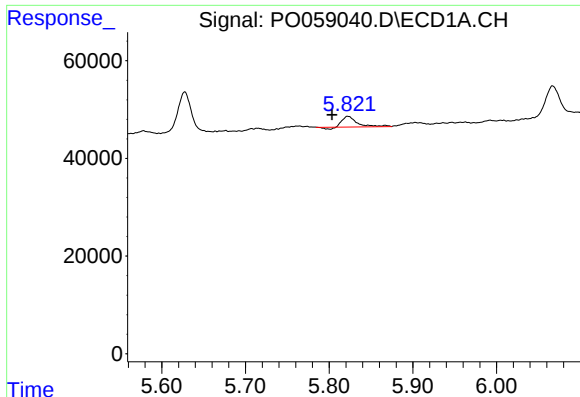
#22 AR-1248-2

R.T.: 5.578 min
Delta R.T.: -0.024 min
Response: 8989
Conc: 6.22 ng/ml



#22 AR-1248-2

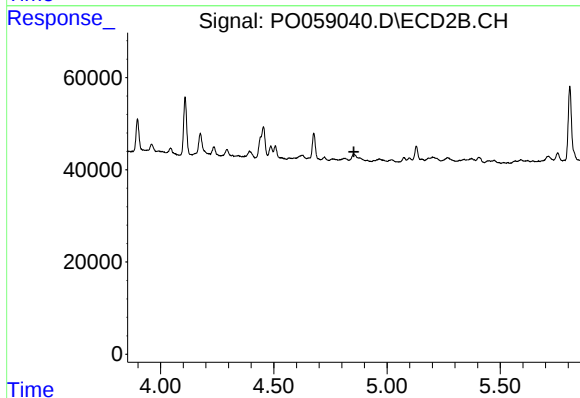
R.T.: 0.000 min
Exp R.T. : 4.814 min
Response: 0
Conc: N.D.



#23 AR-1248-3

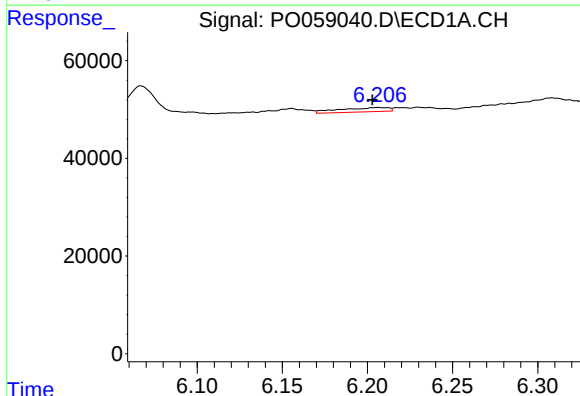
R.T.: 5.822 min
Delta R.T.: 0.019 min
Response: 25181
Conc: 15.33 ng/ml

Instrument :
ECD_O
ClientSampleId :
COMP-1



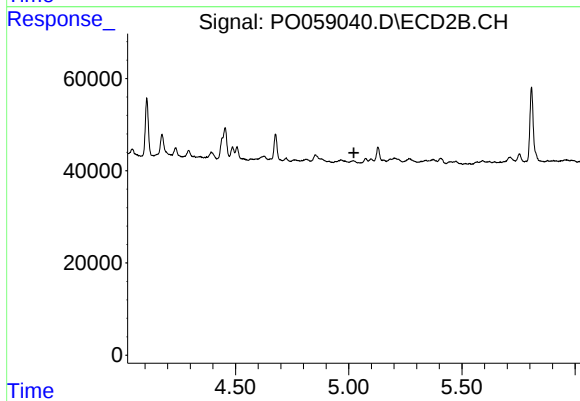
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 4.854 min
Response: 0
Conc: N.D.



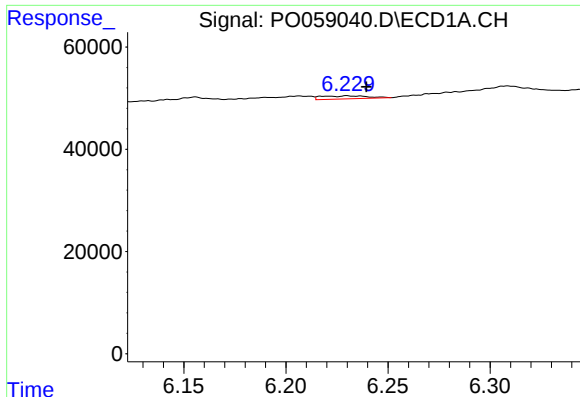
#24 AR-1248-4

R.T.: 6.206 min
Delta R.T.: 0.004 min
Response: 17161
Conc: 8.47 ng/ml



#24 AR-1248-4

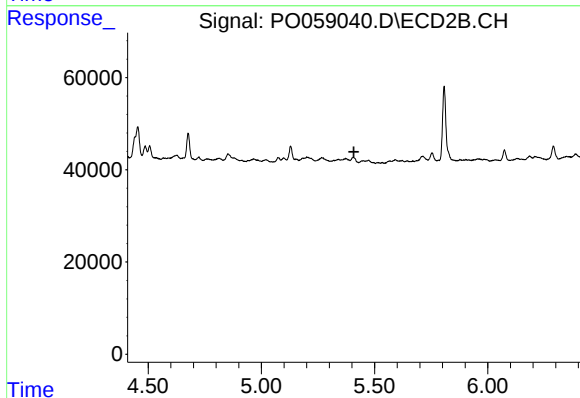
R.T.: 0.000 min
Exp R.T. : 5.023 min
Response: 0
Conc: N.D.



#25 AR-1248-5

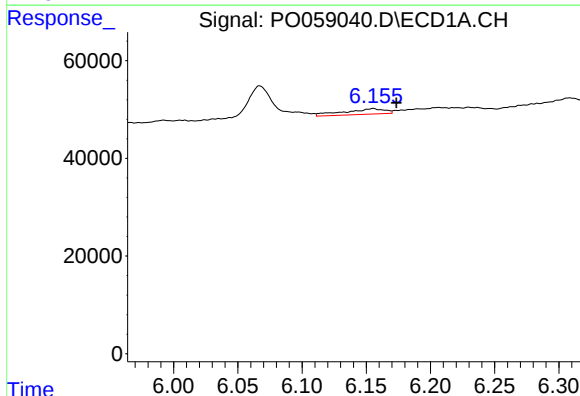
R.T.: 6.230 min
Delta R.T.: -0.009 min
Response: 9390
Conc: 4.86 ng/ml

Instrument :
ECD_O
ClientSampleId :
COMP-1



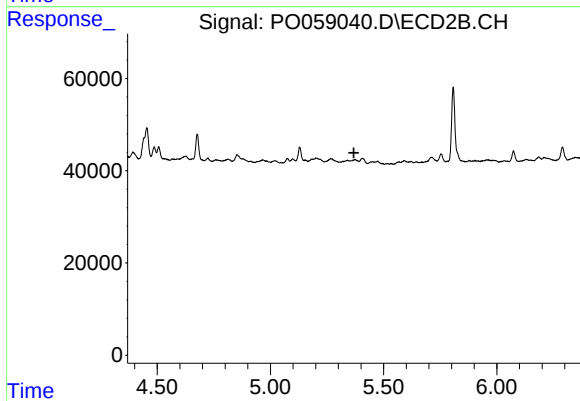
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 5.409 min
Response: 0
Conc: N.D.



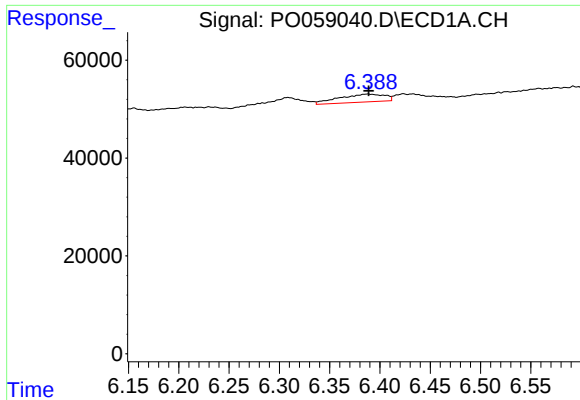
#26 AR-1254-1

R.T.: 6.156 min
Delta R.T.: -0.018 min
Response: 24966
Conc: 10.57 ng/ml



#26 AR-1254-1

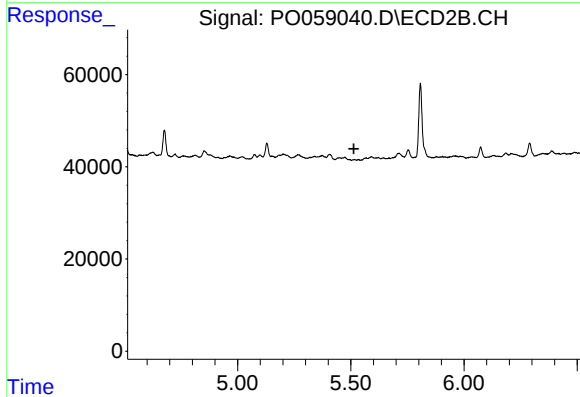
R.T.: 0.000 min
Exp R.T. : 5.368 min
Response: 0
Conc: N.D.



#27 AR-1254-2

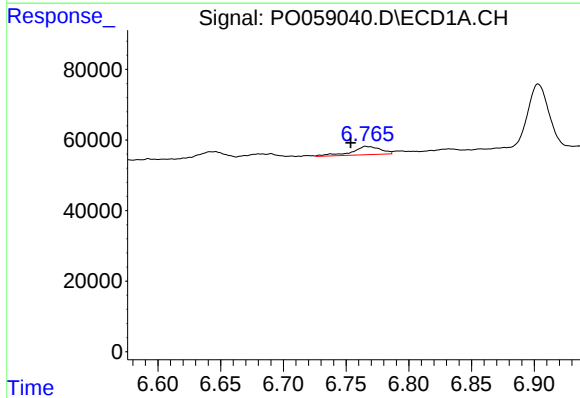
R.T.: 6.388 min
Delta R.T.: 0.000 min
Response: 51383
Conc: 13.33 ng/ml

Instrument :
ECD_O
ClientSampleId :
COMP-1



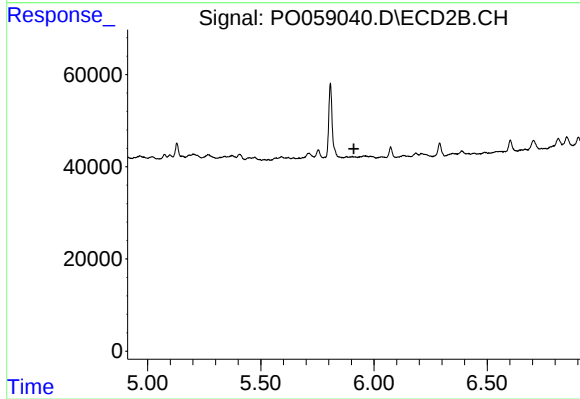
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 5.514 min
Response: 0
Conc: N.D.



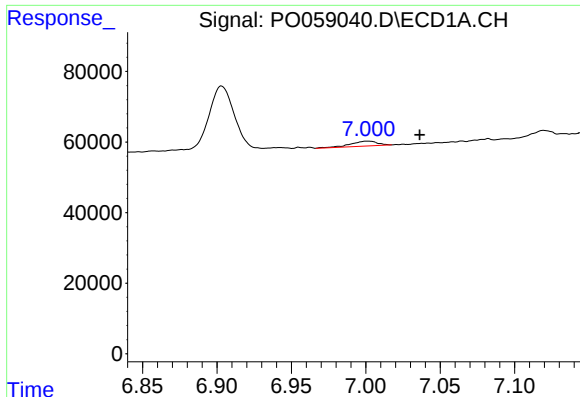
#28 AR-1254-3

R.T.: 6.766 min
Delta R.T.: 0.013 min
Response: 37337
Conc: 9.22 ng/ml



#28 AR-1254-3

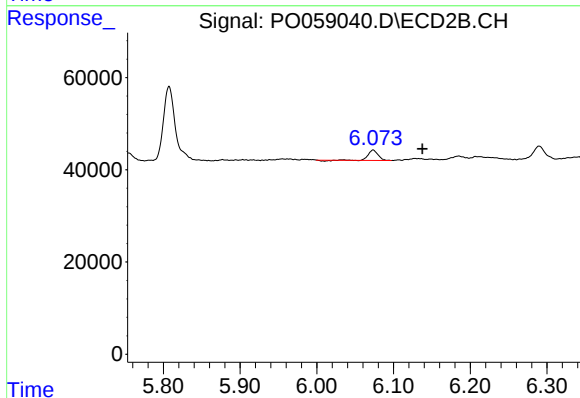
R.T.: 0.000 min
Exp R.T. : 5.911 min
Response: 0
Conc: N.D.



#29 AR-1254-4

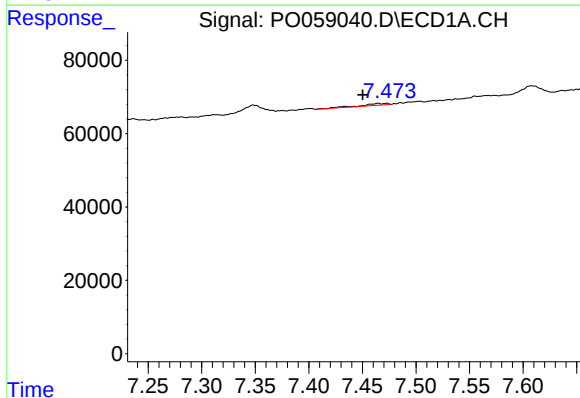
R.T.: 7.001 min
Delta R.T.: -0.035 min
Response: 17531
Conc: 4.87 ng/ml

Instrument :
ECD_O
ClientSampleId :
COMP-1



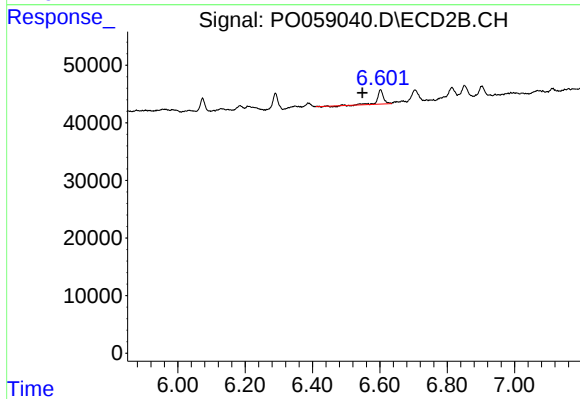
#29 AR-1254-4

R.T.: 6.074 min
Delta R.T.: -0.064 min
Response: 20066
Conc: 8.63 ng/ml



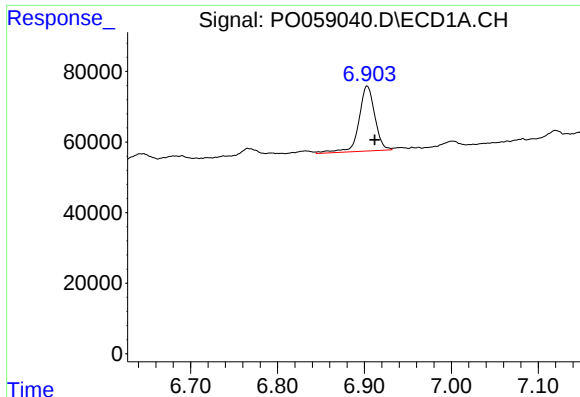
#30 AR-1254-5

R.T.: 7.473 min
Delta R.T.: 0.022 min
Response: 8869
Conc: 2.45 ng/ml



#30 AR-1254-5

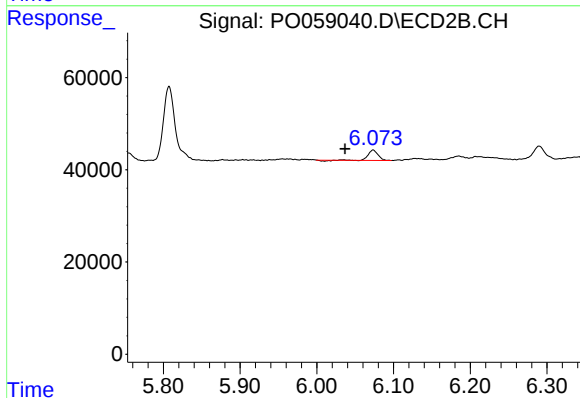
R.T.: 6.602 min
Delta R.T.: 0.054 min
Response: 28212
Conc: 8.18 ng/ml



#31 AR-1260-1

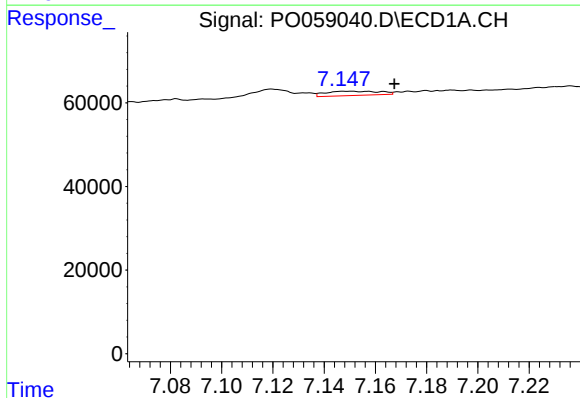
R.T.: 6.903 min
Delta R.T.: -0.009 min
Response: 233084
Conc: 80.96 ng/ml

Instrument :
ECD_O
ClientSampleId :
COMP-1



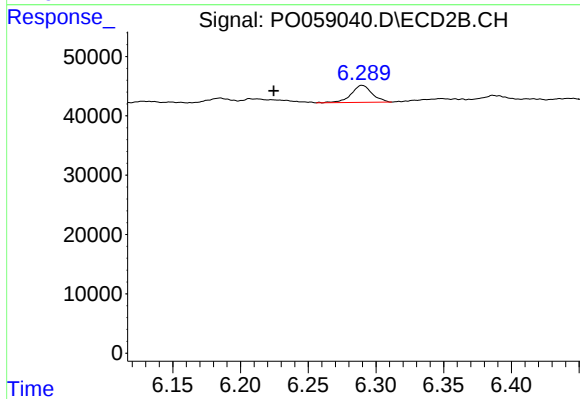
#31 AR-1260-1

R.T.: 6.074 min
Delta R.T.: 0.037 min
Response: 20066
Conc: 8.43 ng/ml



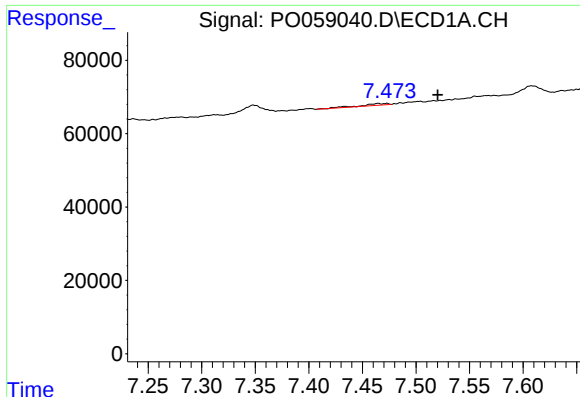
#32 AR-1260-2

R.T.: 7.149 min
Delta R.T.: -0.018 min
Response: 15297
Conc: 3.68 ng/ml



#32 AR-1260-2

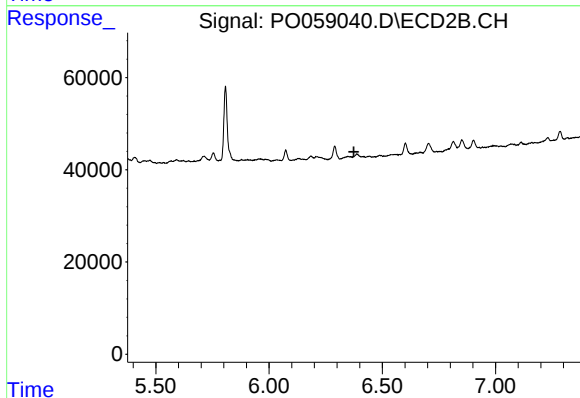
R.T.: 6.290 min
Delta R.T.: 0.065 min
Response: 31015
Conc: 10.24 ng/ml



#33 AR-1260-3

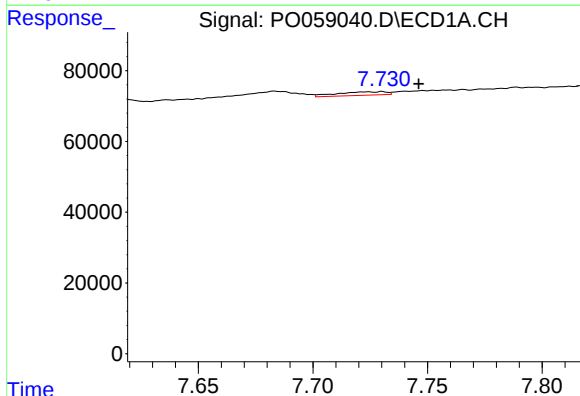
R.T.: 7.473 min
Delta R.T.: -0.048 min
Response: 8869
Conc: 2.38 ng/ml

Instrument :
ECD_O
ClientSampleId :
COMP-1



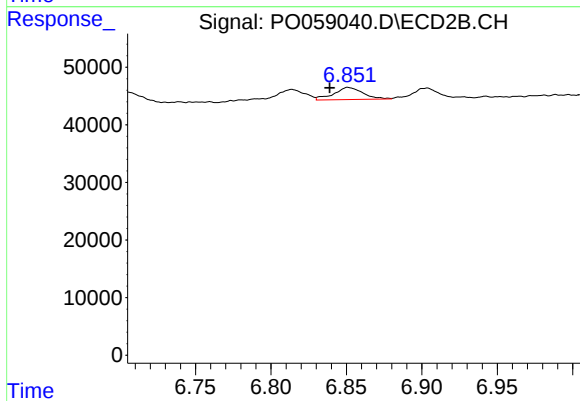
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 6.375 min
Response: 0
Conc: N.D.



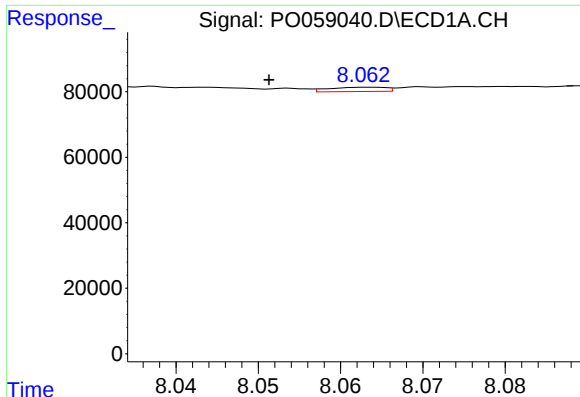
#34 AR-1260-4

R.T.: 7.730 min
Delta R.T.: -0.016 min
Response: 15248
Conc: 4.47 ng/ml



#34 AR-1260-4

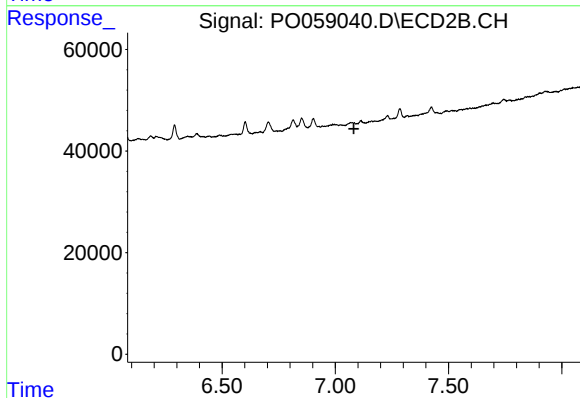
R.T.: 6.851 min
Delta R.T.: 0.012 min
Response: 28568
Conc: 12.64 ng/ml



#35 AR-1260-5

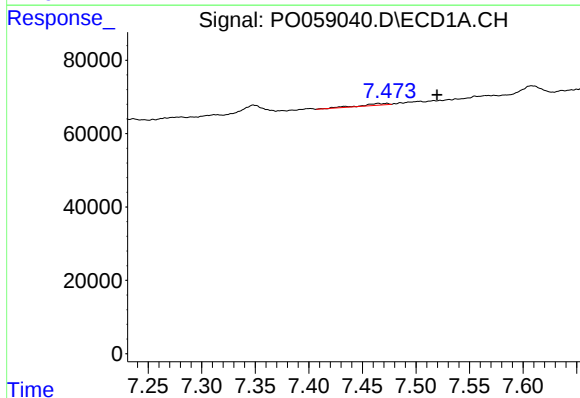
R.T.: 8.064 min
Delta R.T.: 0.012 min
Response: 6245
Conc: 0.85 ng/ml

Instrument :
ECD_O
ClientSampleId :
COMP-1



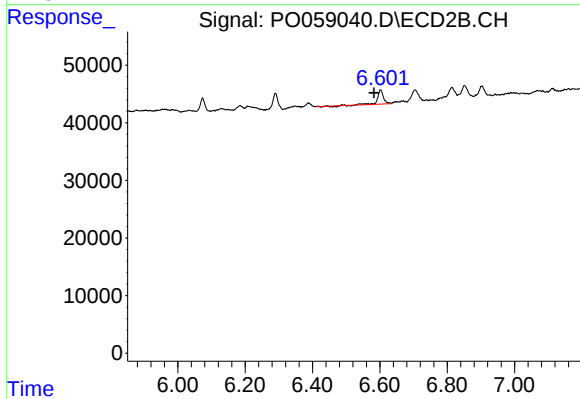
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 7.082 min
Response: 0
Conc: N.D.



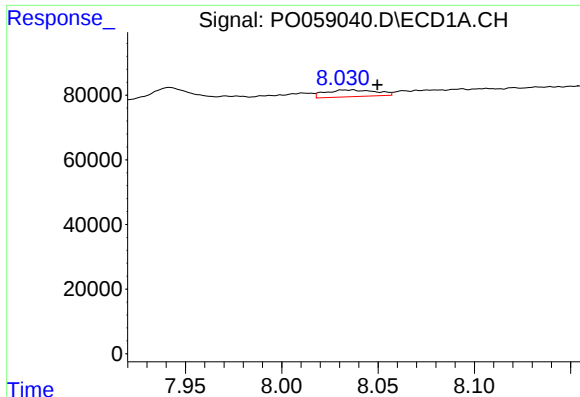
#36 AR-1262-1

R.T.: 7.473 min
Delta R.T.: -0.047 min
Response: 8869
Conc: 1.76 ng/ml



#36 AR-1262-1

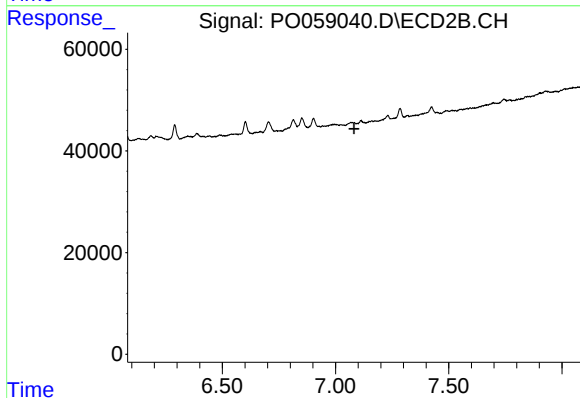
R.T.: 6.602 min
Delta R.T.: 0.019 min
Response: 28212
Conc: 7.90 ng/ml



#37 AR-1262-2

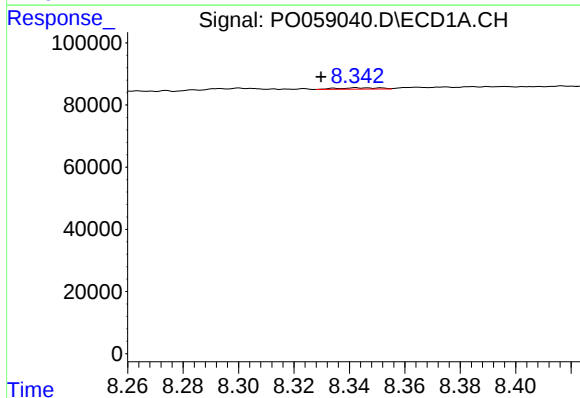
R.T.: 8.036 min
Delta R.T.: -0.014 min
Response: 38585
Conc: 4.85 ng/ml

Instrument :
ECD_O
ClientSampleId :
COMP-1



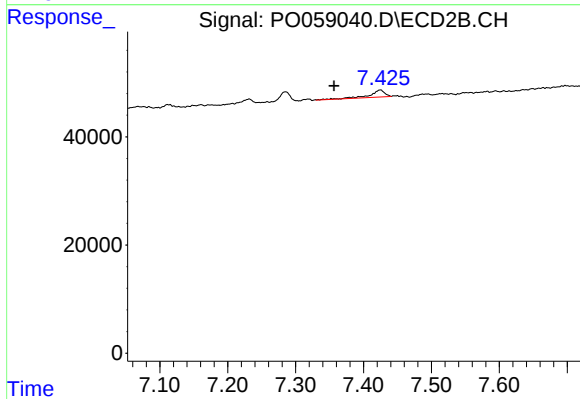
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 7.082 min
Response: 0
Conc: N.D.



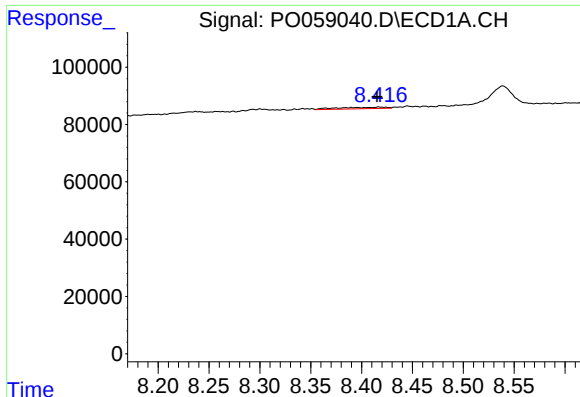
#38 AR-1262-3

R.T.: 8.343 min
Delta R.T.: 0.013 min
Response: 4530
Conc: 0.89 ng/ml



#38 AR-1262-3

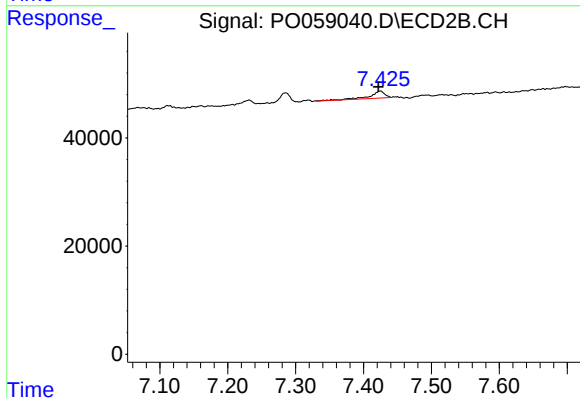
R.T.: 7.425 min
Delta R.T.: 0.068 min
Response: 19939
Conc: 8.08 ng/ml



#39 AR-1262-4

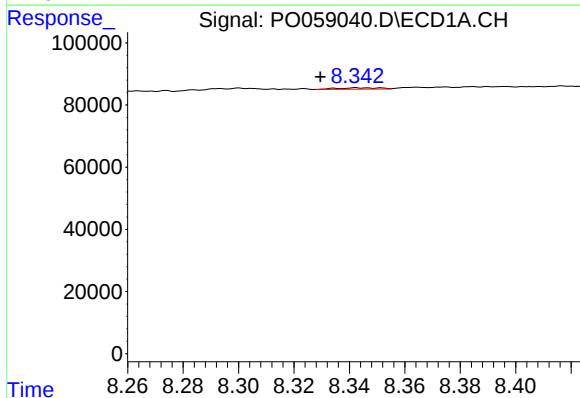
R.T.: 8.417 min
Delta R.T.: 0.002 min
Response: 18347
Conc: 4.84 ng/ml

Instrument :
ECD_O
ClientSampleId :
COMP-1



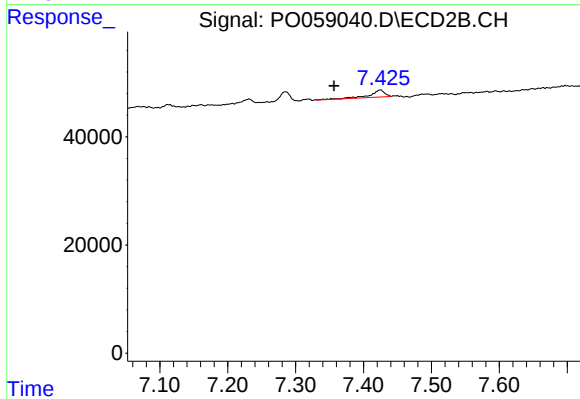
#39 AR-1262-4

R.T.: 7.425 min
Delta R.T.: 0.003 min
Response: 19939
Conc: 4.70 ng/ml



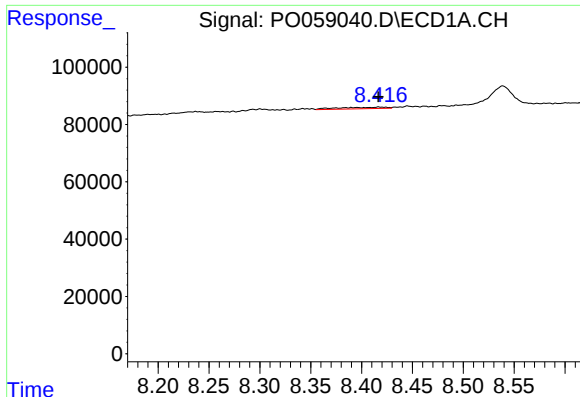
#41 AR-1268-1

R.T.: 8.343 min
Delta R.T.: 0.013 min
Response: 4530
Conc: 0.41 ng/ml



#41 AR-1268-1

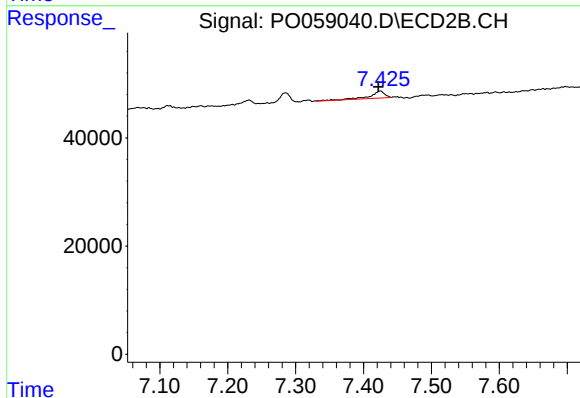
R.T.: 7.425 min
Delta R.T.: 0.068 min
Response: 19939
Conc: 2.45 ng/ml



#42 AR-1268-2

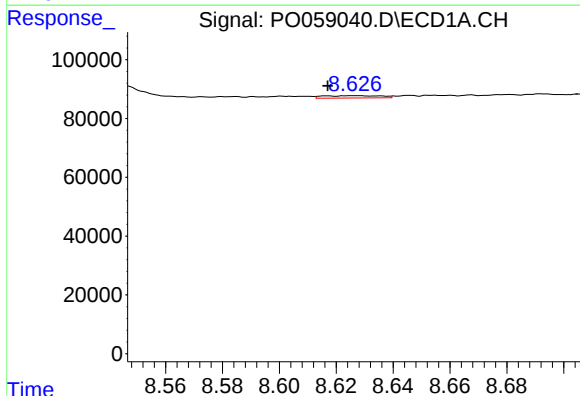
R.T.: 8.417 min
Delta R.T.: 0.000 min
Response: 18347
Conc: 1.95 ng/ml

Instrument :
ECD_O
ClientSampleId :
COMP-1



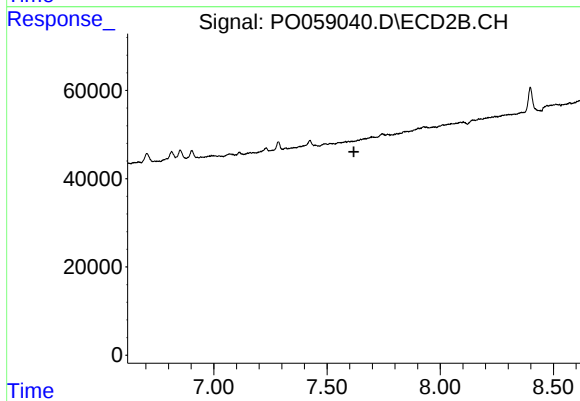
#42 AR-1268-2

R.T.: 7.425 min
Delta R.T.: 0.003 min
Response: 19939
Conc: 2.63 ng/ml



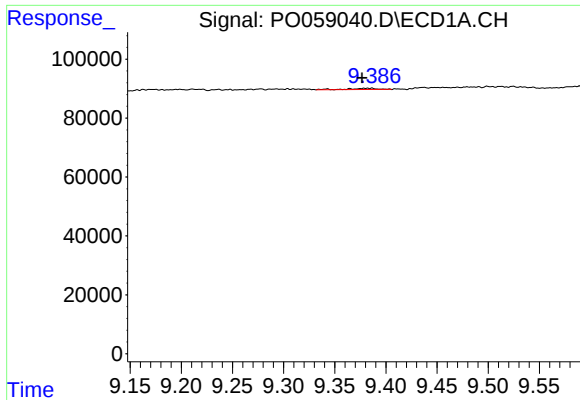
#43 AR-1268-3

R.T.: 8.626 min
Delta R.T.: 0.009 min
Response: 10951
Conc: 1.33 ng/ml



#43 AR-1268-3

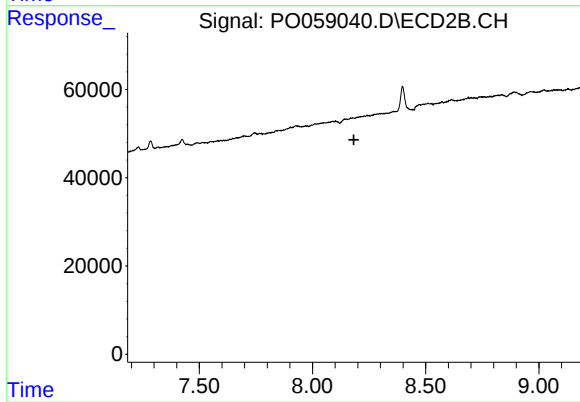
R.T.: 0.000 min
Exp R.T.: 7.619 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.382 min
Delta R.T.: 0.005 min
Response: 7727
Conc: 0.36 ng/ml

Instrument :
ECD_O
ClientSampleId :
COMP-1



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.183 min
Response: 0
Conc: N.D.