

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0090419\
 Data File : P0060341.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 04 Sep 2019 22:34
 Operator : SM/AJ
 Sample : K4094-03
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 OILY-WATER

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 05 01:21:47 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0081719.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Aug 30 18:12:46 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...	4.107	3.489	925250	746025	26.426	20.725
2)	SA Decachlor...	9.555	8.338	654166	510955	12.296	12.672
Target Compounds							
5)	L1 AR-1016-3	0.000	4.689	0	35474	N.D.	32.790 #
6)	L1 AR-1016-4	0.000	4.782	0	39830	N.D.	44.109 #
7)	L1 AR-1016-5	0.000	5.010	0	22199	N.D.	19.271 #
8)	L2 AR-1221-1	0.000	3.650	0	409980	N.D.	1021.412 #
10)	L2 AR-1221-3	0.000	3.900	0	37385	N.D.	38.209 #
11)	L3 AR-1232-1	0.000	3.900	0	37385	N.D.	32.791 #
13)	L3 AR-1232-3	0.000	4.782	0	39830	N.D.	58.495 #
14)	L3 AR-1232-4	0.000	4.832	0	34011	N.D.	55.751 #
15)	L3 AR-1232-5	0.000	5.010	0	22199	N.D.	32.610 #
18)	L4 AR-1242-3	0.000	4.782	0	39830	N.D.	47.671 #
19)	L4 AR-1242-4	0.000	4.832	0	34011	N.D.	40.762 #
22)	L5 AR-1248-2	0.000	4.782	0	39830	N.D.	34.541 #
23)	L5 AR-1248-3	0.000	4.832	0	34011	N.D.	28.635 #
24)	L5 AR-1248-4	0.000	5.010	0	22199	N.D.	15.277 #
27)	L6 AR-1254-2	0.000	5.499	0	132705	N.D.	63.244 #
28)	L6 AR-1254-3	0.000	5.838	0	105532	N.D.	31.385 #
29)	L6 AR-1254-4	0.000	6.166	0	99199	N.D.	48.112 #
30)	L6 AR-1254-5	0.000	6.483	0	74159	N.D.	23.884 #
31)	L7 AR-1260-1	0.000	5.951	0	14555	N.D.	6.387 #
32)	L7 AR-1260-2	7.114	6.166	196696	99199	53.011	33.858 #
33)	L7 AR-1260-3	0.000	6.345	0	56873	N.D.	21.468 #
34)	L7 AR-1260-4	0.000	6.772	0	23780	N.D.	10.510 #
35)	L7 AR-1260-5	0.000	7.018	0	93643	N.D.	17.016 #
36)	L8 AR-1262-1	0.000	6.557	0	132709	N.D.	35.602 #
37)	L8 AR-1262-2	0.000	7.018	0	93643	N.D.	15.928 #
38)	L8 AR-1262-3	0.000	7.289	0	38229	N.D.	15.045 #
39)	L8 AR-1262-4	0.000	7.359	0	38490	N.D.	8.710 #
41)	L9 AR-1268-1	0.000	7.289	0	38229	N.D.	5.369 #
42)	L9 AR-1268-2	0.000	7.359	0	38490	N.D.	5.969 #
43)	L9 AR-1268-3	0.000	7.587	0	26334	N.D.	4.813 #

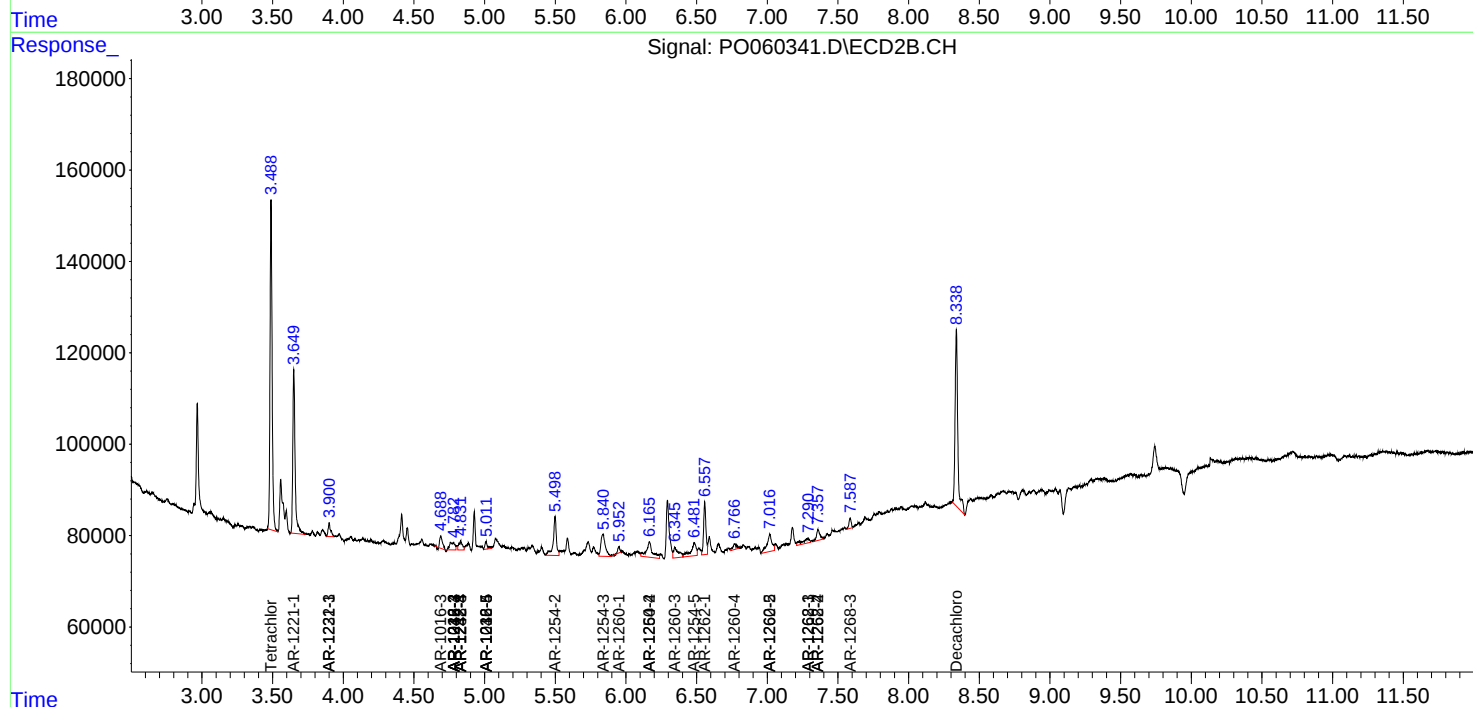
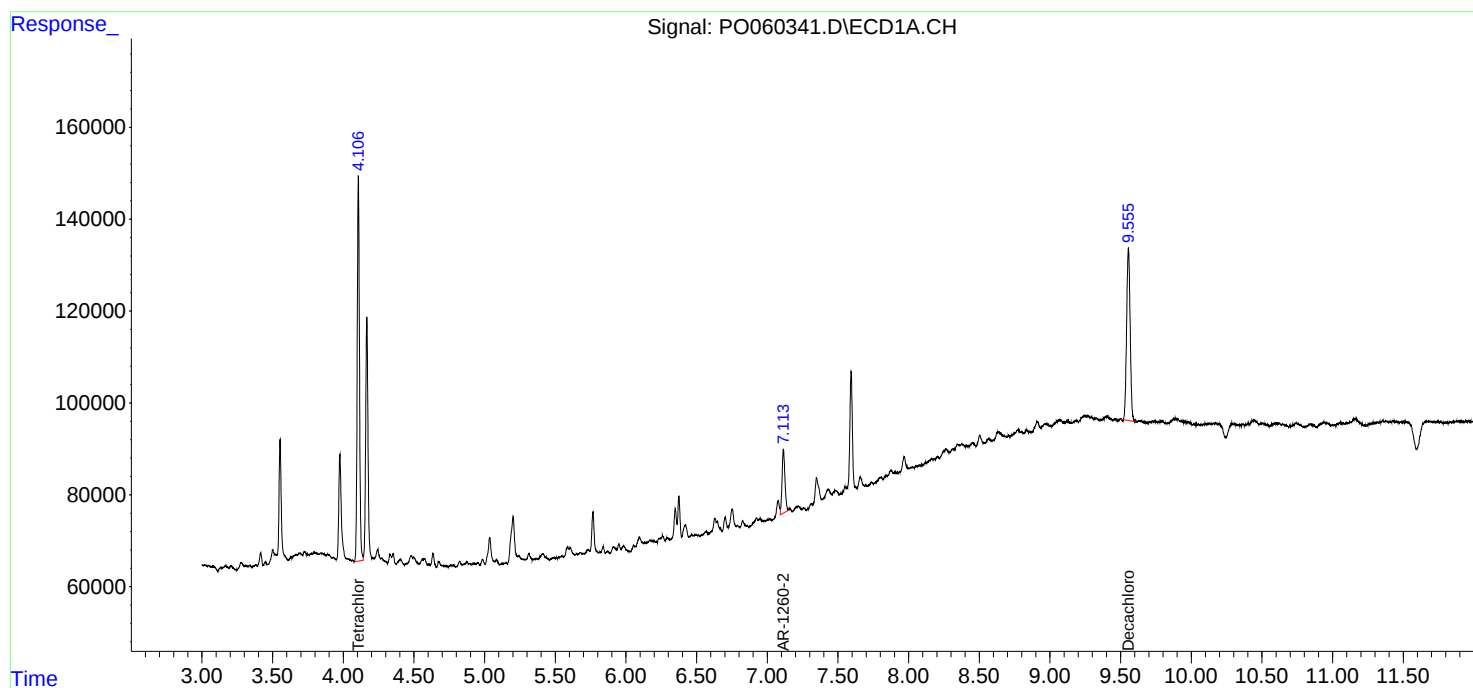
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

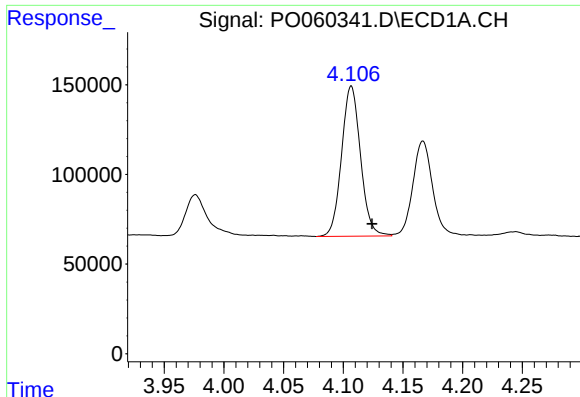
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0090419\
Data File : P0060341.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 04 Sep 2019 22:34
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Misc :
ALS Vial : 31 Sample Multiplier: 1

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ClientSampleId :
OILY-WATER

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 05 01:21:47 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

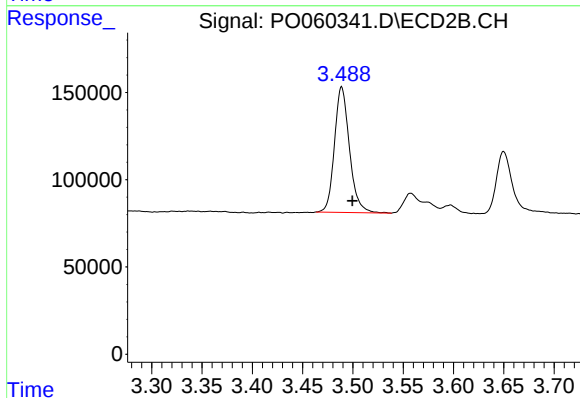




#1 Tetrachloro-m-xylene

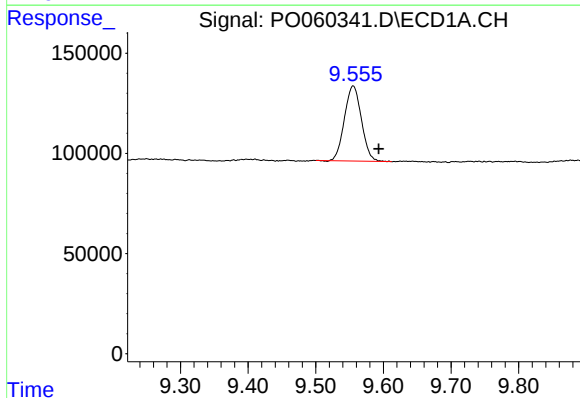
R.T.: 4.107 min
Delta R.T.: -0.017 min
Response: 925250
Conc: 26.43 ng/ml

Instrument :
ECD_O
ClientSampleId :
OILY-WATER



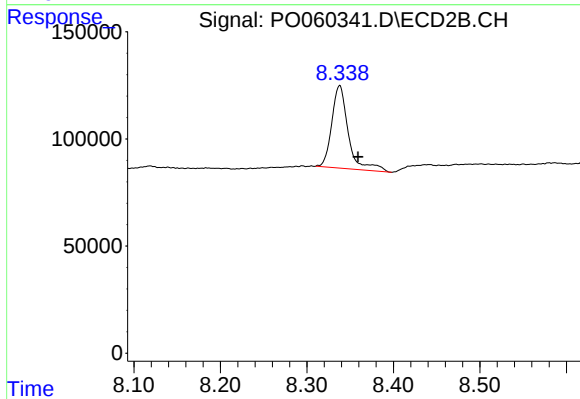
#1 Tetrachloro-m-xylene

R.T.: 3.489 min
Delta R.T.: -0.011 min
Response: 746025
Conc: 20.73 ng/ml



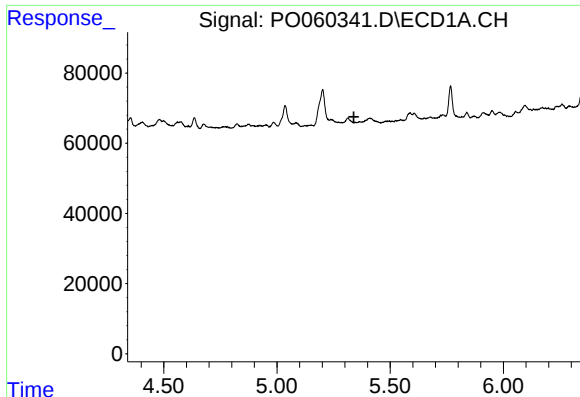
#2 Decachlorobiphenyl

R.T.: 9.555 min
Delta R.T.: -0.038 min
Response: 654166
Conc: 12.30 ng/ml



#2 Decachlorobiphenyl

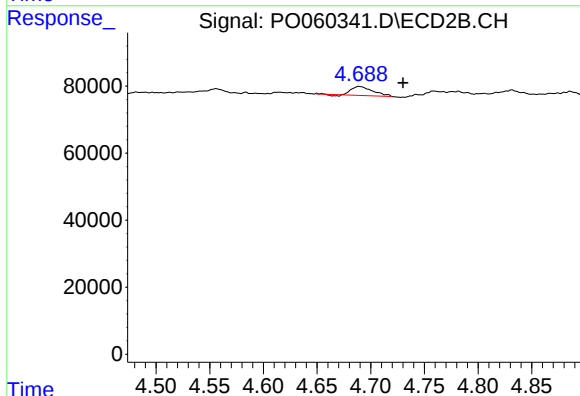
R.T.: 8.338 min
Delta R.T.: -0.021 min
Response: 510955
Conc: 12.67 ng/ml



#5 AR-1016-3

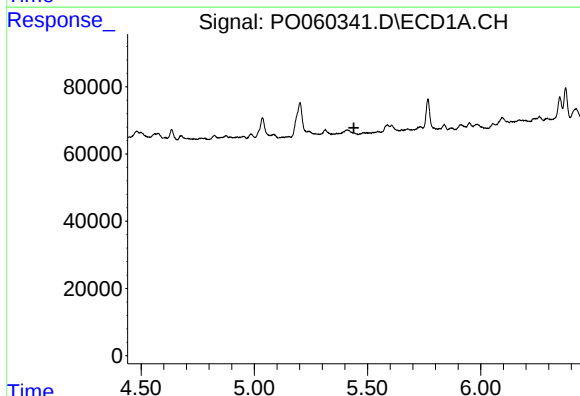
R.T.: 0.000 min
Exp R.T.: 5.340 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
OILY-WATER



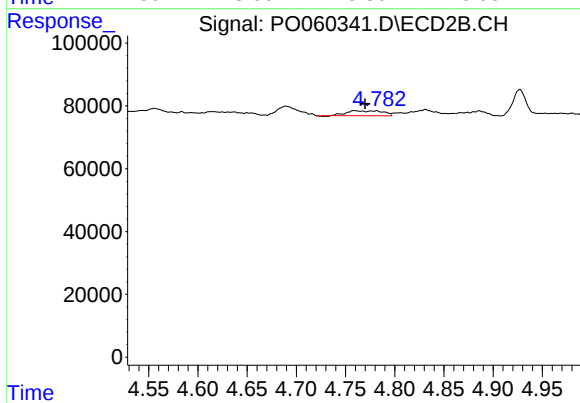
#5 AR-1016-3

R.T.: 4.689 min
Delta R.T.: -0.041 min
Response: 35474
Conc: 32.79 ng/ml



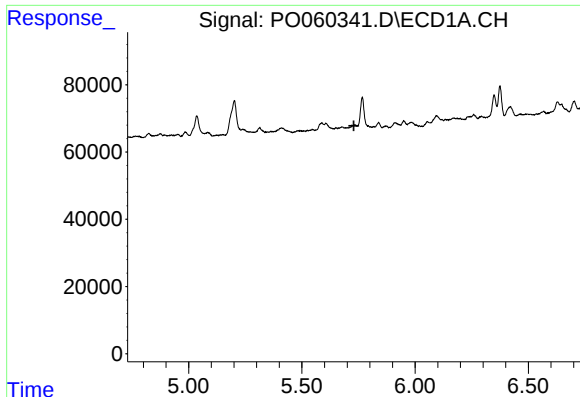
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 5.440 min
Response: 0
Conc: N.D.



#6 AR-1016-4

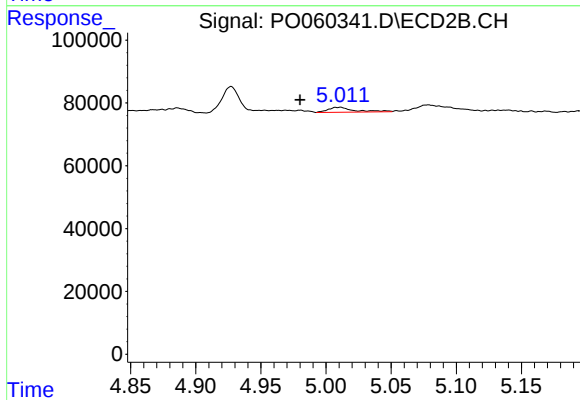
R.T.: 4.782 min
Delta R.T.: 0.012 min
Response: 39830
Conc: 44.11 ng/ml



#7 AR-1016-5

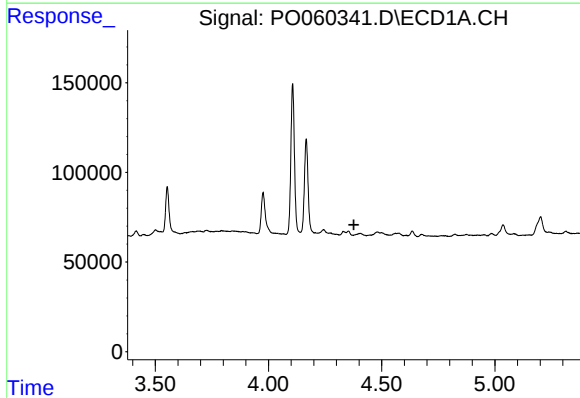
R.T.: 0.000 min
Exp R.T.: 5.730 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
OILY-WATER



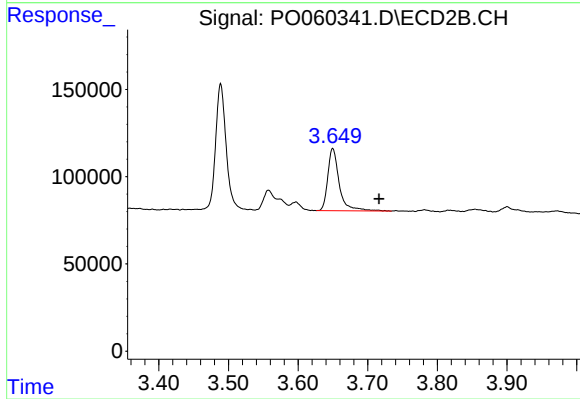
#7 AR-1016-5

R.T.: 5.010 min
Delta R.T.: 0.030 min
Response: 22199
Conc: 19.27 ng/ml



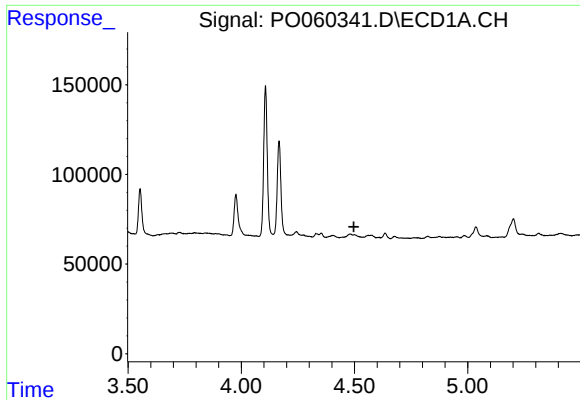
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T.: 4.377 min
Response: 0
Conc: N.D.



#8 AR-1221-1

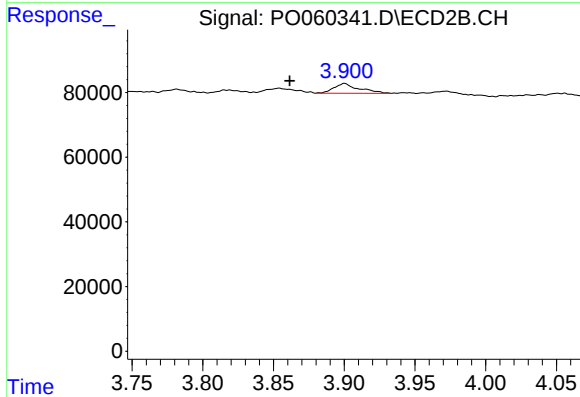
R.T.: 3.650 min
Delta R.T.: -0.067 min
Response: 409980
Conc: 1021.41 ng/ml



#10 AR-1221-3

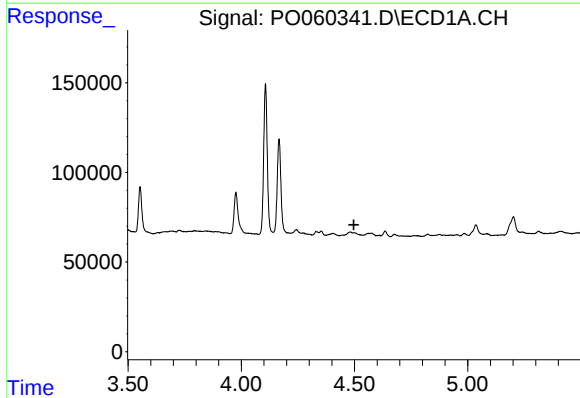
R.T.: 0.000 min
Exp R.T. : 4.497 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
OILY-WATER



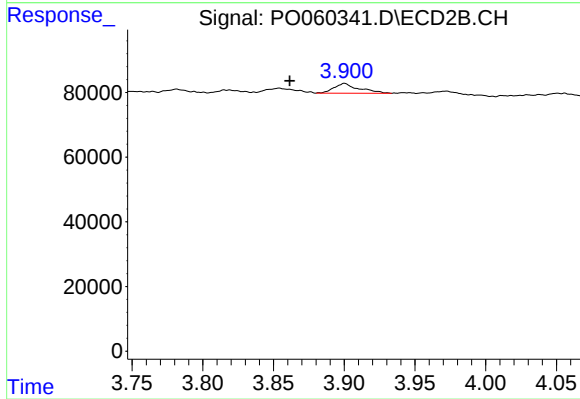
#10 AR-1221-3

R.T.: 3.900 min
Delta R.T.: 0.039 min
Response: 37385
Conc: 38.21 ng/ml



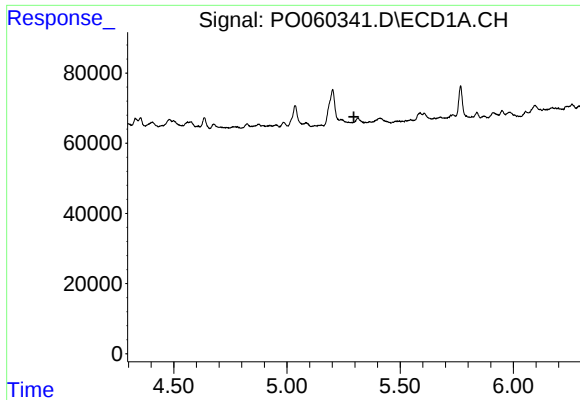
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.497 min
Response: 0
Conc: N.D.



#11 AR-1232-1

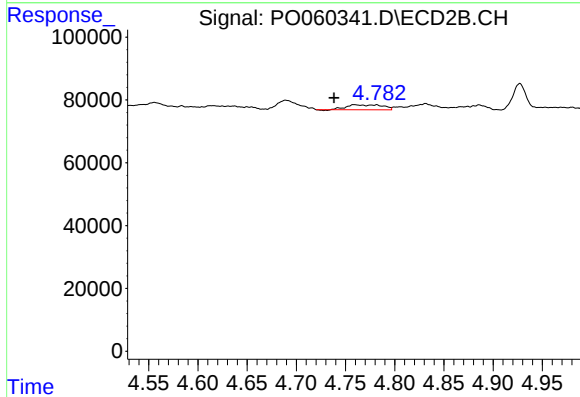
R.T.: 3.900 min
Delta R.T.: 0.039 min
Response: 37385
Conc: 32.79 ng/ml



#13 AR-1232-3

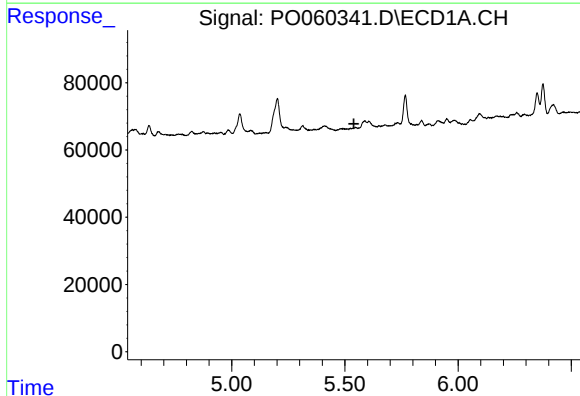
R.T.: 0.000 min
Exp R.T. : 5.295 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
OILY-WATER



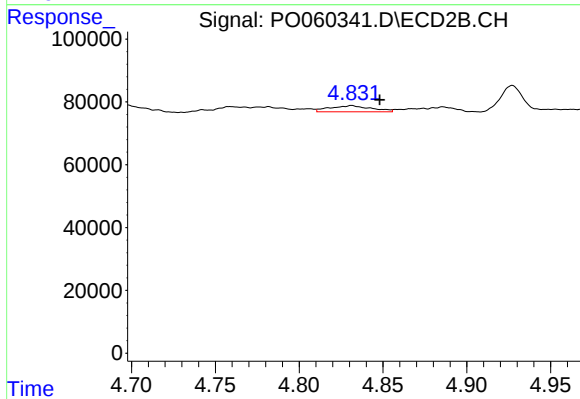
#13 AR-1232-3

R.T.: 4.782 min
Delta R.T.: 0.043 min
Response: 39830
Conc: 58.49 ng/ml



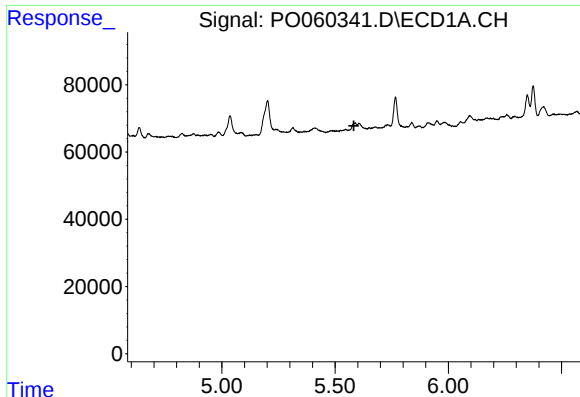
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.540 min
Response: 0
Conc: N.D.



#14 AR-1232-4

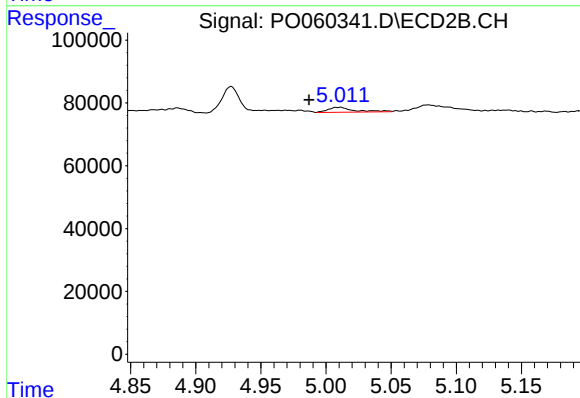
R.T.: 4.832 min
Delta R.T.: -0.017 min
Response: 34011
Conc: 55.75 ng/ml



#15 AR-1232-5

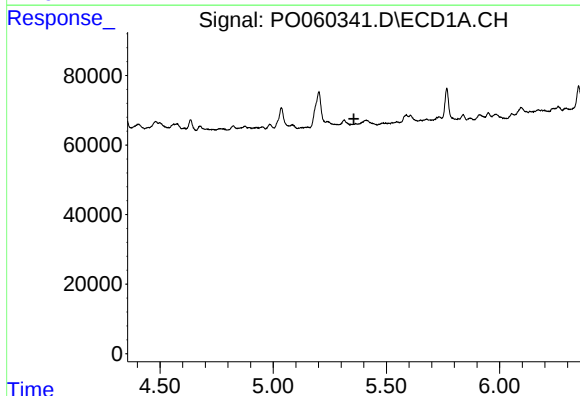
R.T.: 0.000 min
Exp R.T.: 5.583 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
OILY-WATER



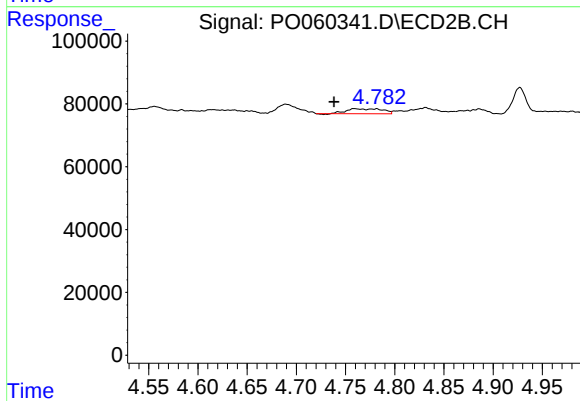
#15 AR-1232-5

R.T.: 5.010 min
Delta R.T.: 0.023 min
Response: 22199
Conc: 32.61 ng/ml



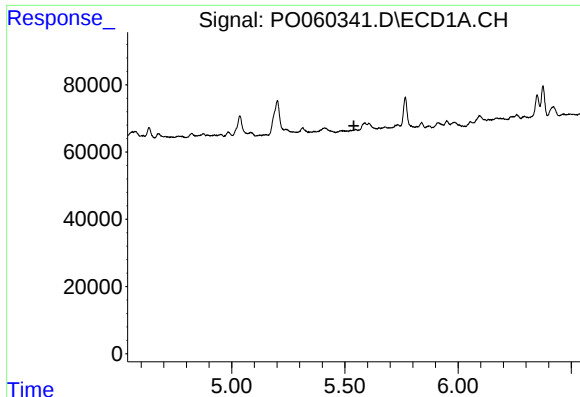
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T.: 5.356 min
Response: 0
Conc: N.D.



#18 AR-1242-3

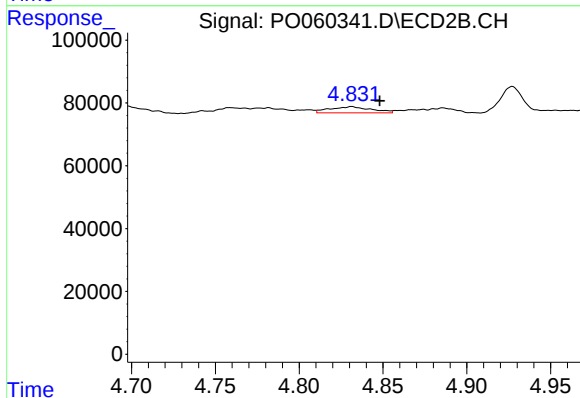
R.T.: 4.782 min
Delta R.T.: 0.043 min
Response: 39830
Conc: 47.67 ng/ml



#19 AR-1242-4

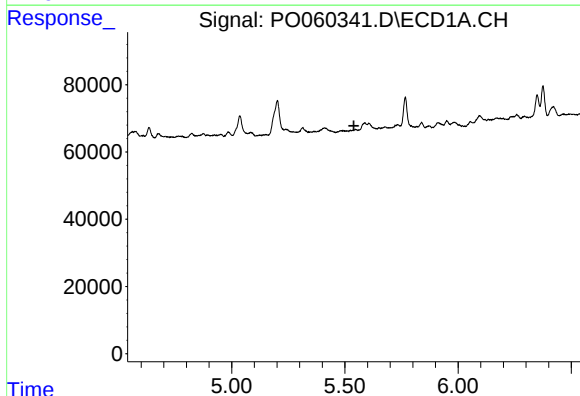
R.T.: 0.000 min
Exp R.T.: 5.540 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
OILY-WATER



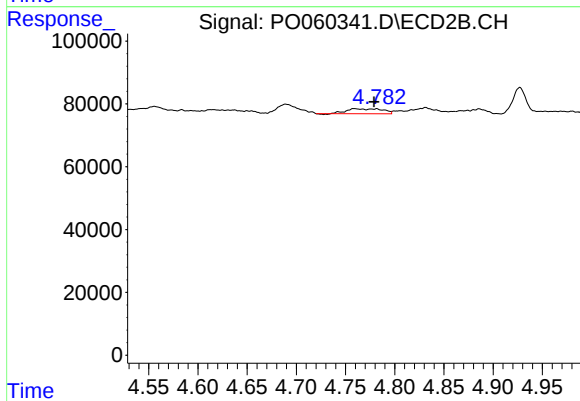
#19 AR-1242-4

R.T.: 4.832 min
Delta R.T.: -0.017 min
Response: 34011
Conc: 40.76 ng/ml



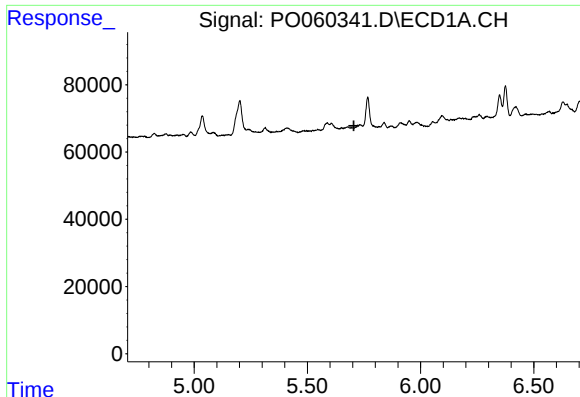
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T.: 5.540 min
Response: 0
Conc: N.D.



#22 AR-1248-2

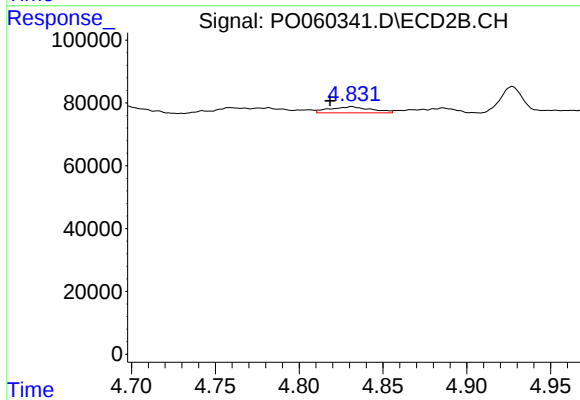
R.T.: 4.782 min
Delta R.T.: 0.003 min
Response: 39830
Conc: 34.54 ng/ml



#23 AR-1248-3

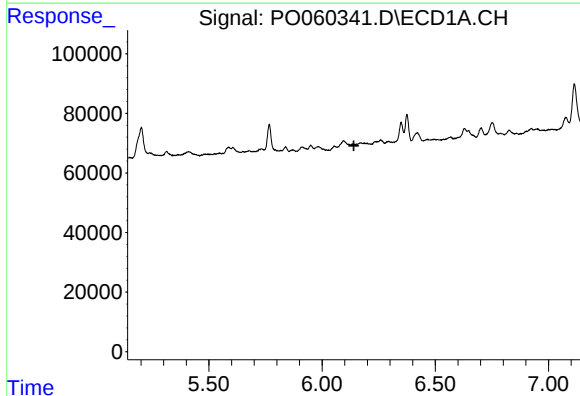
R.T.: 0.000 min
Exp R.T.: 5.705 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
OILY-WATER



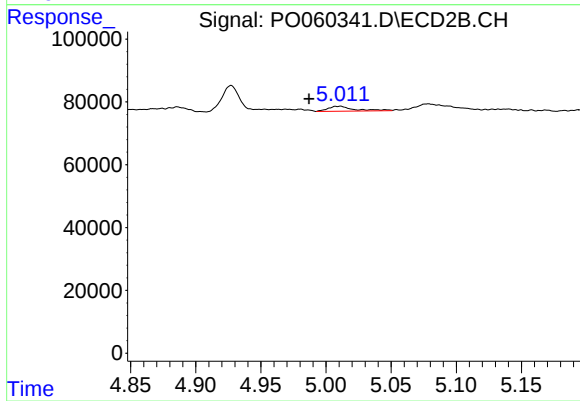
#23 AR-1248-3

R.T.: 4.832 min
Delta R.T.: 0.013 min
Response: 34011
Conc: 28.63 ng/ml



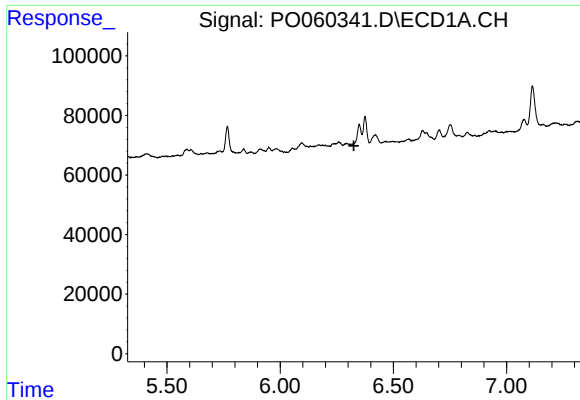
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T.: 6.141 min
Response: 0
Conc: N.D.



#24 AR-1248-4

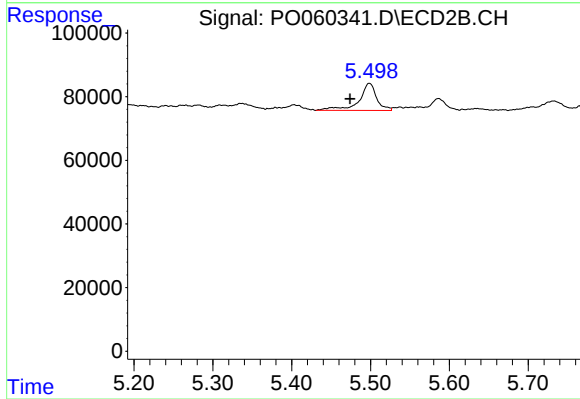
R.T.: 5.010 min
Delta R.T.: 0.023 min
Response: 22199
Conc: 15.28 ng/ml



#27 AR-1254-2

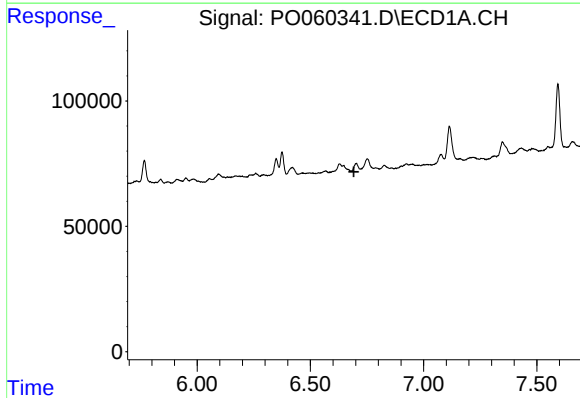
R.T.: 0.000 min
Exp R.T.: 6.325 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
OILY-WATER



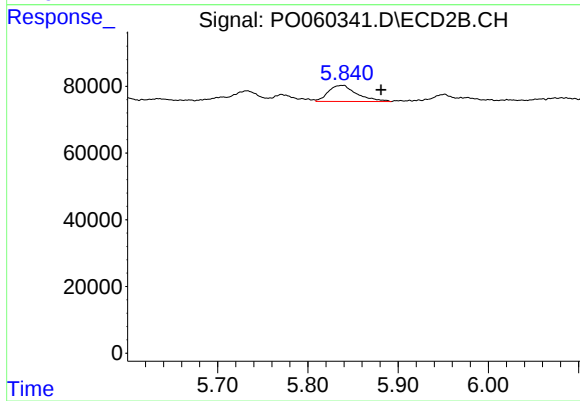
#27 AR-1254-2

R.T.: 5.499 min
Delta R.T.: 0.025 min
Response: 132705
Conc: 63.24 ng/ml



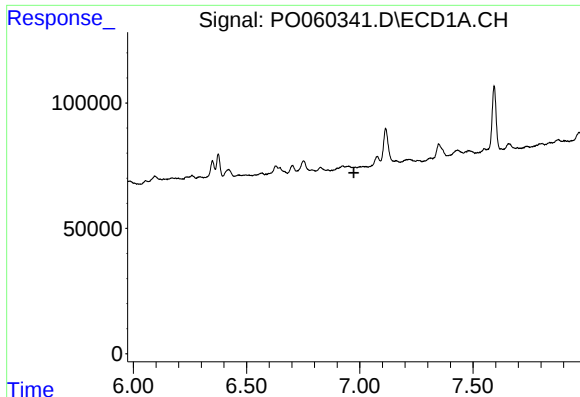
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T.: 6.692 min
Response: 0
Conc: N.D.



#28 AR-1254-3

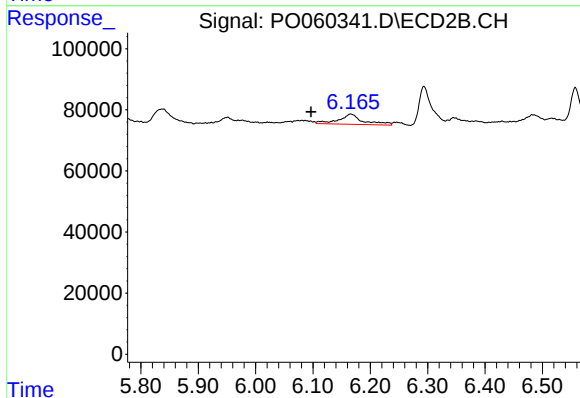
R.T.: 5.838 min
Delta R.T.: -0.043 min
Response: 105532
Conc: 31.38 ng/ml



#29 AR-1254-4

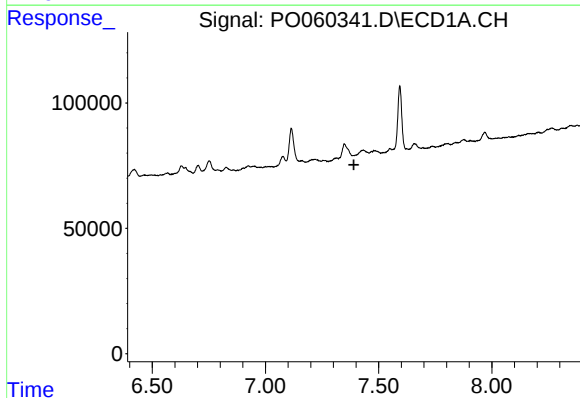
R.T.: 0.000 min
Exp R.T.: 6.974 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
OILY-WATER



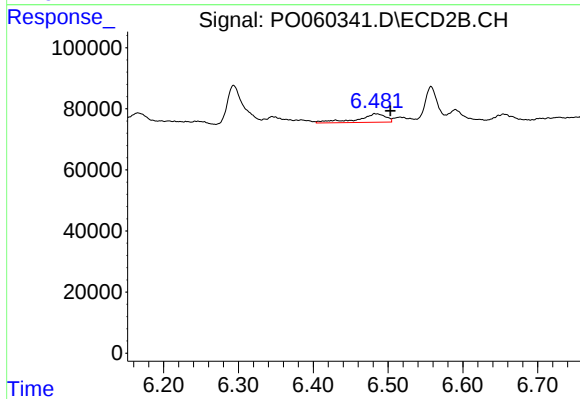
#29 AR-1254-4

R.T.: 6.166 min
Delta R.T.: 0.069 min
Response: 99199
Conc: 48.11 ng/ml



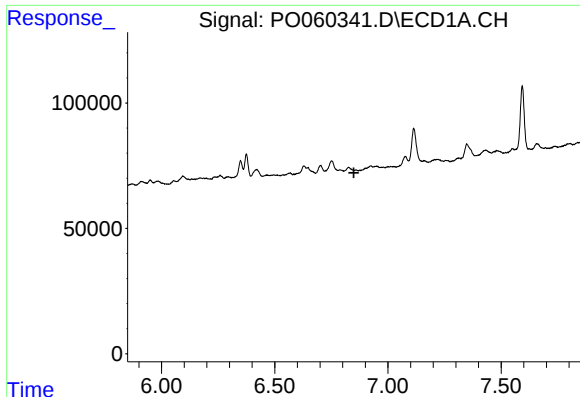
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T.: 7.390 min
Response: 0
Conc: N.D.



#30 AR-1254-5

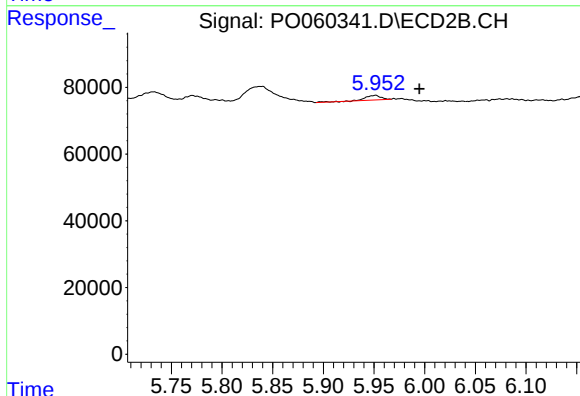
R.T.: 6.483 min
Delta R.T.: -0.021 min
Response: 74159
Conc: 23.88 ng/ml



#31 AR-1260-1

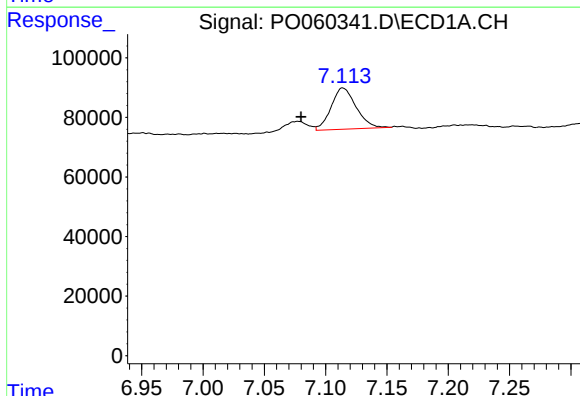
R.T.: 0.000 min
Exp R.T.: 6.850 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
OILY-WATER



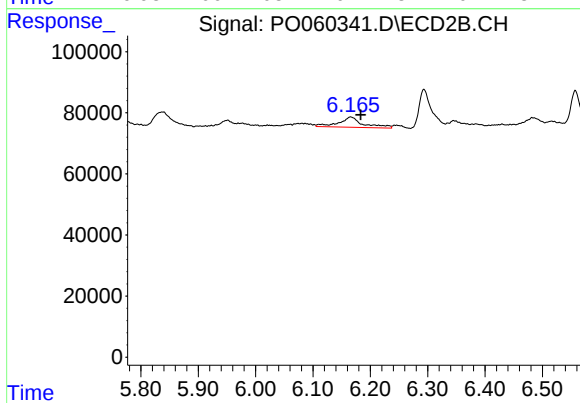
#31 AR-1260-1

R.T.: 5.951 min
Delta R.T.: -0.043 min
Response: 14555
Conc: 6.39 ng/ml



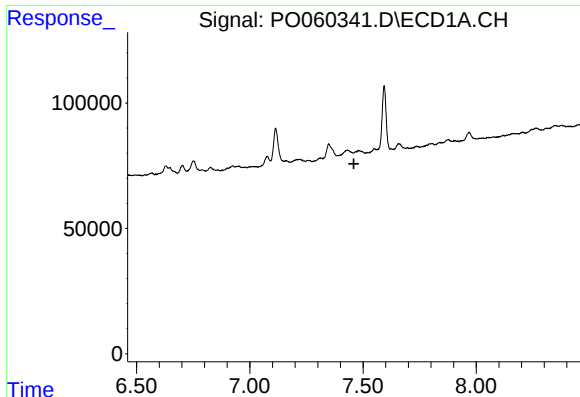
#32 AR-1260-2

R.T.: 7.114 min
Delta R.T.: 0.034 min
Response: 196696
Conc: 53.01 ng/ml



#32 AR-1260-2

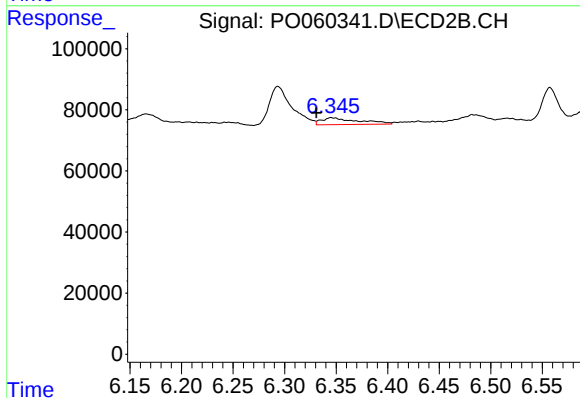
R.T.: 6.166 min
Delta R.T.: -0.017 min
Response: 99199
Conc: 33.86 ng/ml



#33 AR-1260-3

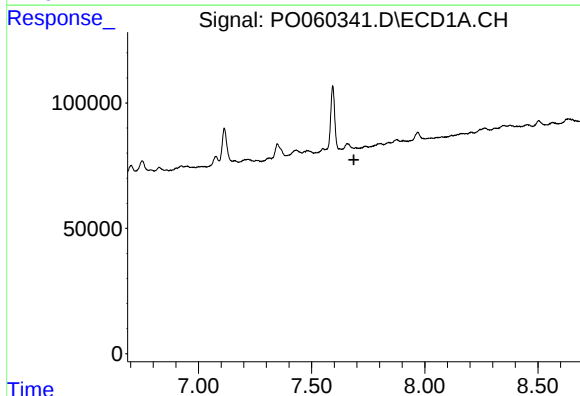
R.T.: 0.000 min
Exp R.T.: 7.460 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
OILY-WATER



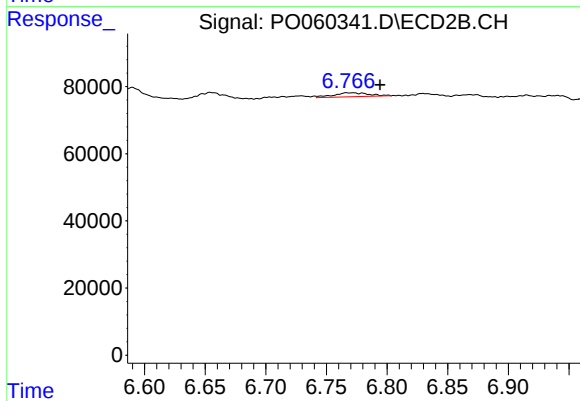
#33 AR-1260-3

R.T.: 6.345 min
Delta R.T.: 0.015 min
Response: 56873
Conc: 21.47 ng/ml



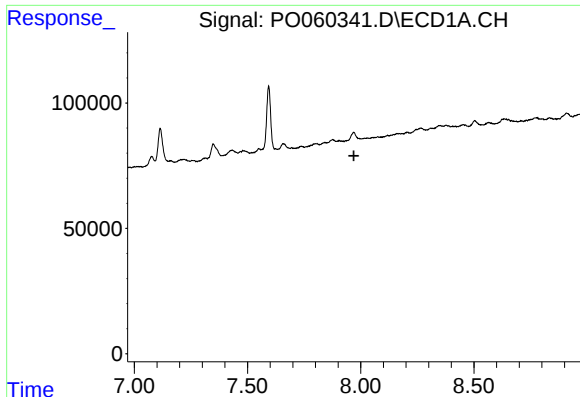
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T.: 7.687 min
Response: 0
Conc: N.D.



#34 AR-1260-4

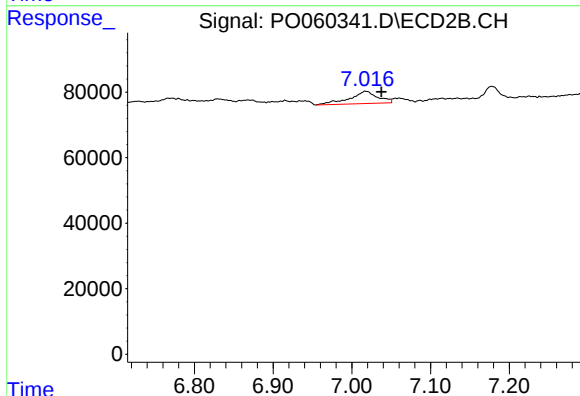
R.T.: 6.772 min
Delta R.T.: -0.022 min
Response: 23780
Conc: 10.51 ng/ml



#35 AR-1260-5

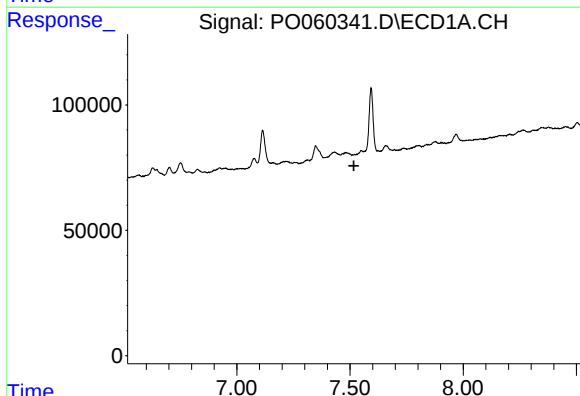
R.T.: 0.000 min
Exp R.T. : 7.970 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
OILY-WATER



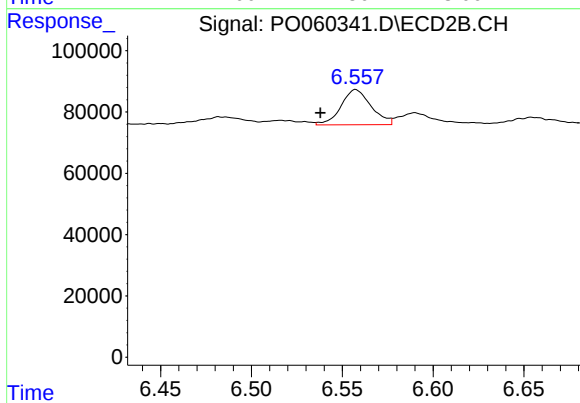
#35 AR-1260-5

R.T.: 7.018 min
Delta R.T.: -0.020 min
Response: 93643
Conc: 17.02 ng/ml



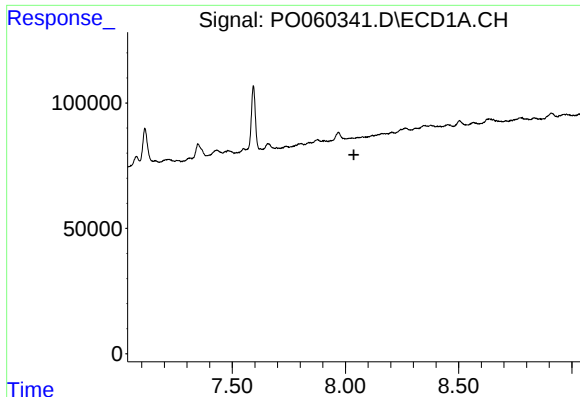
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 7.517 min
Response: 0
Conc: N.D.



#36 AR-1262-1

R.T.: 6.557 min
Delta R.T.: 0.019 min
Response: 132709
Conc: 35.60 ng/ml



#37 AR-1262-2

R.T.: 0.000 min
Exp R.T.: 8.037 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
OILY-WATER

#37 AR-1262-2

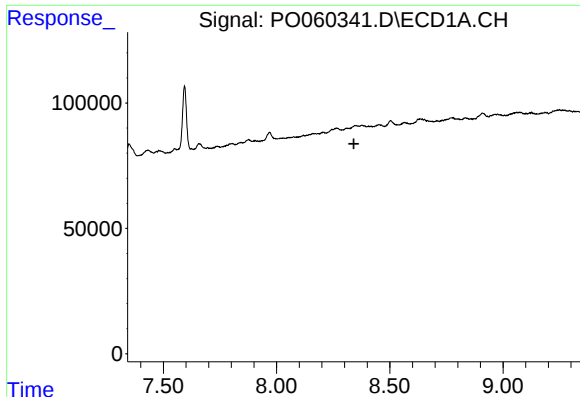
R.T.: 7.018 min
Delta R.T.: -0.020 min
Response: 93643
Conc: 15.93 ng/ml

#38 AR-1262-3

R.T.: 0.000 min
Exp R.T.: 8.294 min
Response: 0
Conc: N.D.

#38 AR-1262-3

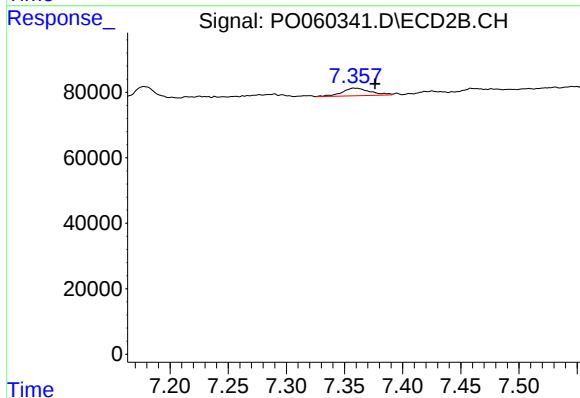
R.T.: 7.289 min
Delta R.T.: -0.021 min
Response: 38229
Conc: 15.05 ng/ml



#39 AR-1262-4

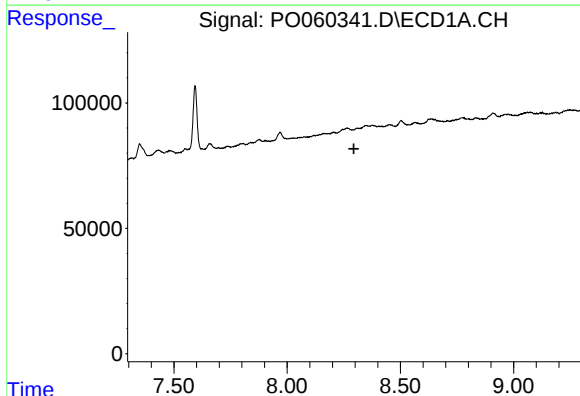
R.T.: 0.000 min
Exp R.T.: 8.341 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
OILY-WATER



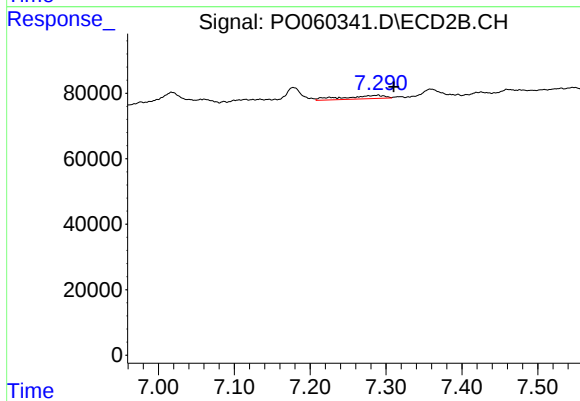
#39 AR-1262-4

R.T.: 7.359 min
Delta R.T.: -0.017 min
Response: 38490
Conc: 8.71 ng/ml



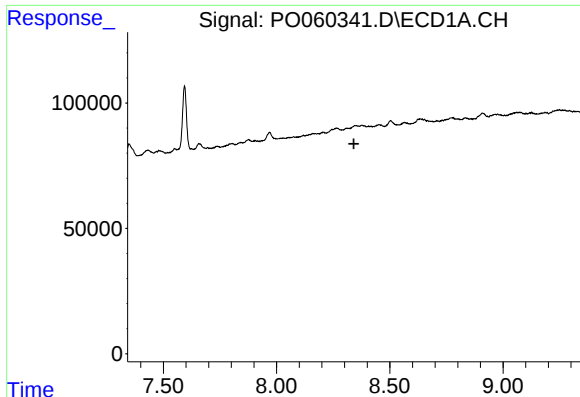
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T.: 8.294 min
Response: 0
Conc: N.D.



#41 AR-1268-1

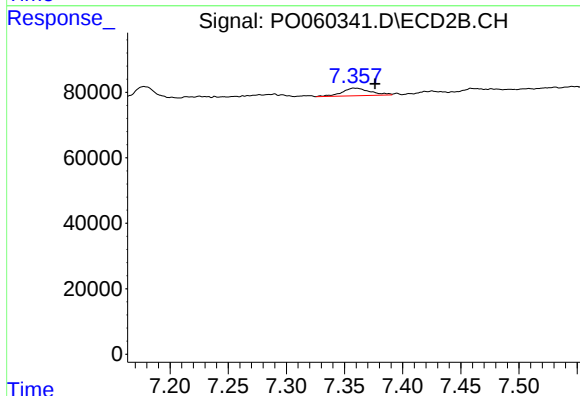
R.T.: 7.289 min
Delta R.T.: -0.021 min
Response: 38229
Conc: 5.37 ng/ml



#42 AR-1268-2

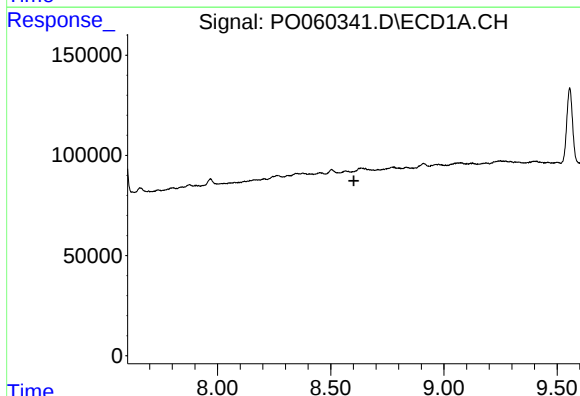
R.T.: 0.000 min
Exp R.T.: 8.341 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
OILY-WATER



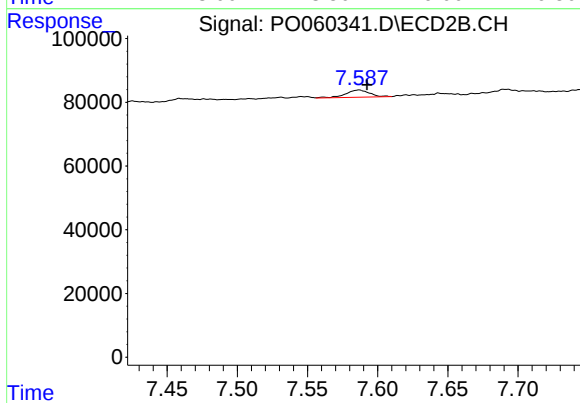
#42 AR-1268-2

R.T.: 7.359 min
Delta R.T.: -0.017 min
Response: 38490
Conc: 5.97 ng/ml



#43 AR-1268-3

R.T.: 0.000 min
Exp R.T.: 8.603 min
Response: 0
Conc: N.D.



#43 AR-1268-3

R.T.: 7.587 min
Delta R.T.: -0.006 min
Response: 26334
Conc: 4.81 ng/ml