

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR062019\
 Data File : PR038822.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Jun 2019 19:02
 Operator : SM\AJ
 Sample : K3433-01
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 OILY-WATER

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 25 11:06:15 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR061119.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jun 12 02:00:42 2019
 Response via : Initial Calibration
 Integrator: ChemStation

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...	3.774	4.620	20761243	76289005	14.229	15.302
2)	SA Decachlor...	8.719	10.365	16241524	48826328	7.118	7.877
Target Compounds							
3)	L1 AR-1016-1	4.858	5.836	2758291	7513513	44.704	36.763
4)	L1 AR-1016-2	4.858	5.836	2758291	7513513	27.239	25.676
5)	L1 AR-1016-3	5.029	5.836	1402384	7513513	27.656	41.457 #
6)	L1 AR-1016-4	5.083	5.948	2345929	5032282	57.653	34.142 #
7)	L1 AR-1016-5	5.329	6.246	1143902	3194369	21.286	21.646
8)	L2 AR-1221-1	0.000	4.844	0	6092457	N.D.	114.924 #
9)	L2 AR-1221-2	0.000	4.924	0	2895201	N.D.	70.682 #
10)	L2 AR-1221-3	0.000	5.009	0	44621008	N.D.	341.932 #
11)	L3 AR-1232-1	0.000	5.009	0	44621008	N.D.	491.055 #
12)	L3 AR-1232-2	4.858	5.489	2758291	3713111	75.211	73.859
13)	L3 AR-1232-3	5.029	5.836	1402384	7513513	75.236	72.297
14)	L3 AR-1232-4	5.140	5.948	1848523	5032282	114.951	95.097
15)	L3 AR-1232-5	5.329	6.059	1143902	17368995	61.831	455.857 #
16)	L4 AR-1242-1	4.858	5.836	2758291	7513513	55.757	47.262
17)	L4 AR-1242-2	4.858	5.836	2758291	7513513	34.498	33.097
18)	L4 AR-1242-3	5.029	5.836	1402384	7513513	34.734	53.518 #
19)	L4 AR-1242-4	5.140	5.948	1848523	5032282	47.245	43.552
20)	L4 AR-1242-5	5.675	6.699	1762131	3958950	31.435	29.514
21)	L5 AR-1248-1	4.858	5.836	2758291	7513513	75.196	69.561
22)	L5 AR-1248-2	5.083	6.059	2345929	17368995	47.188	117.533 #
23)	L5 AR-1248-3	5.140	6.246	1848523	3194369	36.172	18.540 #
24)	L5 AR-1248-4	5.329	6.635	1143902	4174456	17.803	20.167
25)	L5 AR-1248-5	5.675	6.699	1762131	3958950	25.307	19.969
26)	L6 AR-1254-1	5.675	6.635	1762131	4174456	15.585	18.898
27)	L6 AR-1254-2	0.000	6.860	0	5553479	N.D.	15.984 #
29)	L6 AR-1254-4	0.000	7.494	0	15578544	N.D.	53.822 #
30)	L6 AR-1254-5	0.000	7.933	0	7049590	N.D.	22.735 #
32)	L7 AR-1260-2	0.000	7.606	0	2412667	N.D.	7.329 #
33)	L7 AR-1260-3	6.643	7.933	6130977	7049590	47.130	27.840 #
34)	L7 AR-1260-4	0.000	8.225	0	14480292	N.D.	48.421 #
35)	L7 AR-1260-5	7.307	0.000	3382710	0	11.838	N.D. #
36)	L8 AR-1262-1	6.909	7.933	2130394	7049590	26.917	15.918 #
37)	L8 AR-1262-2	7.307	0.000	3382710	0	8.437	N.D. #

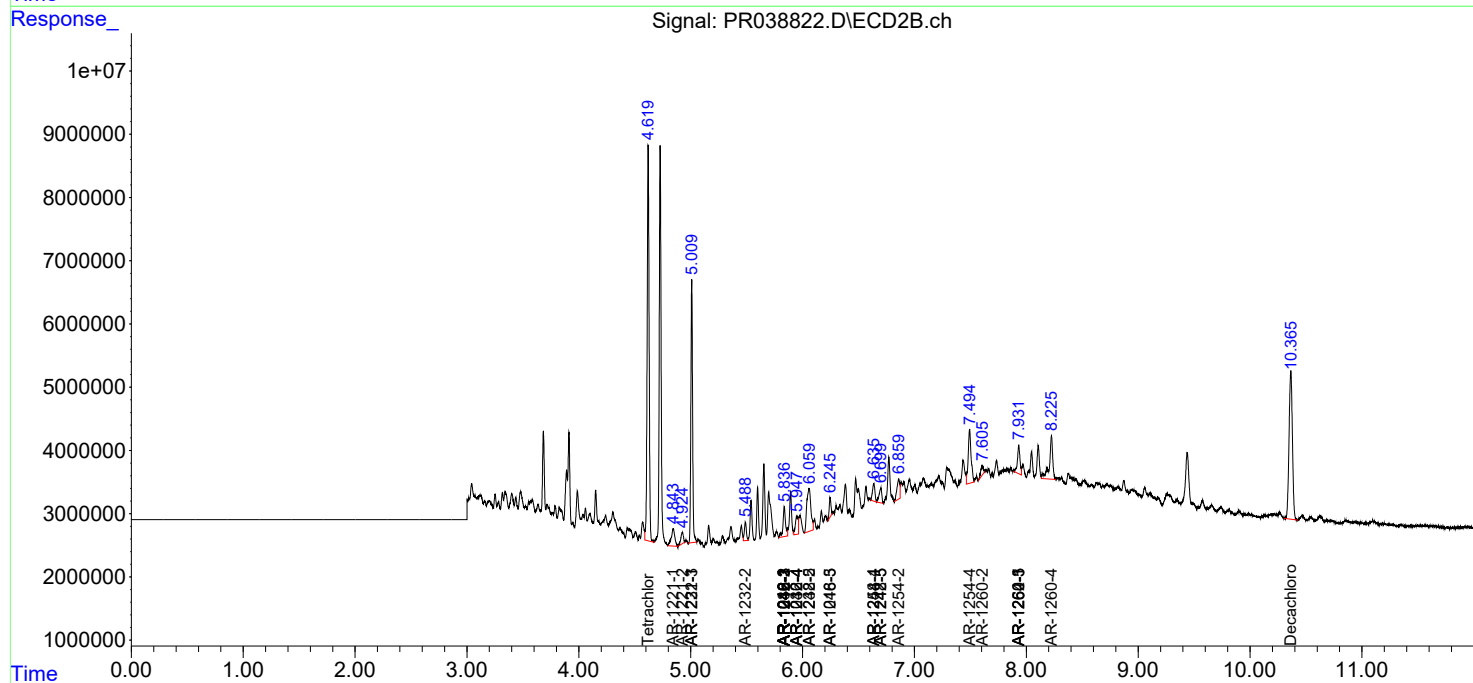
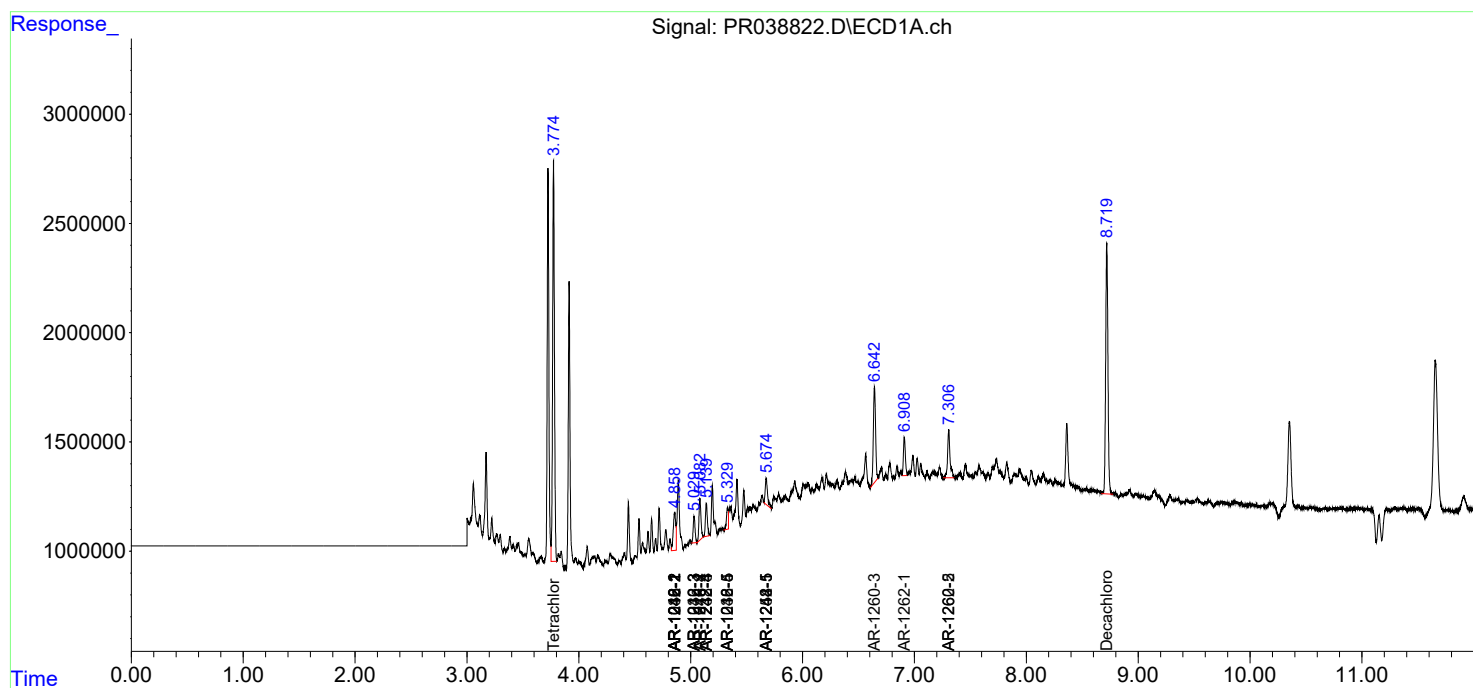
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

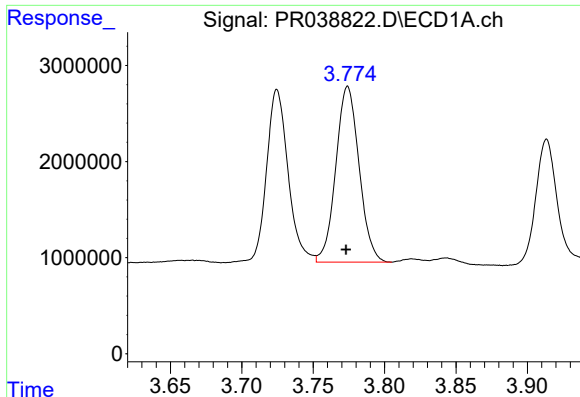
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR062019\
Data File : PR038822.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Jun 2019 19:02
Operator : SM\AJ
Sample : K3433-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampled :
OILY-WATER

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 25 11:06:15 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR061119.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jun 12 02:00:42 2019
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm

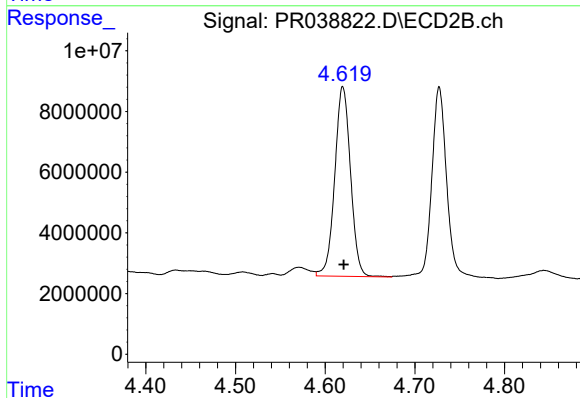




#1 Tetrachloro-m-xylene

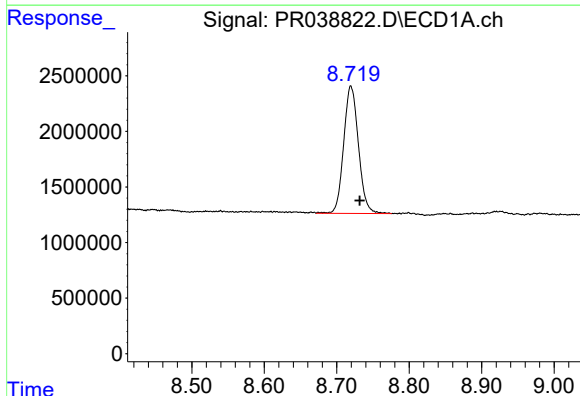
R.T.: 3.774 min
Delta R.T.: 0.001 min
Response: 20761243
Conc: 14.23 ng/ml

Instrument :
ECD_R
ClientSampleId :
OILY-WATER



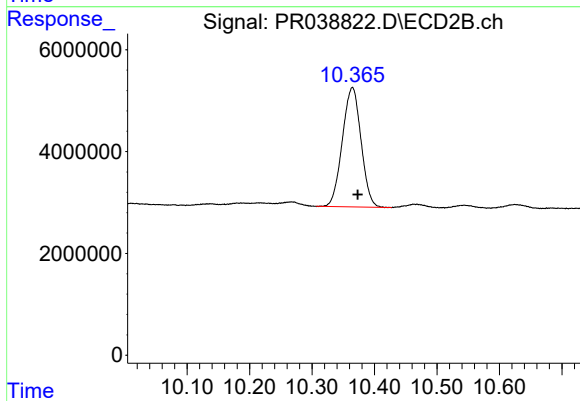
#1 Tetrachloro-m-xylene

R.T.: 4.620 min
Delta R.T.: -0.001 min
Response: 76289005
Conc: 15.30 ng/ml



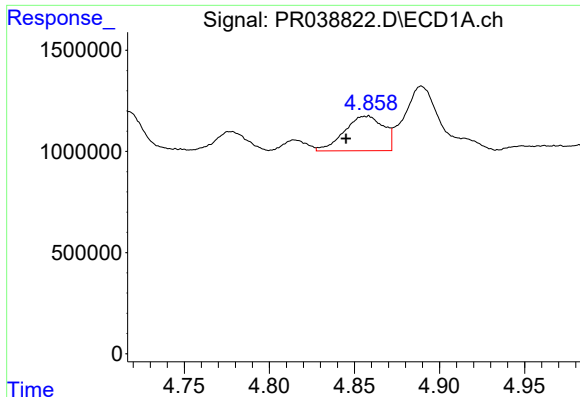
#2 Decachlorobiphenyl

R.T.: 8.719 min
Delta R.T.: -0.012 min
Response: 16241524
Conc: 7.12 ng/ml



#2 Decachlorobiphenyl

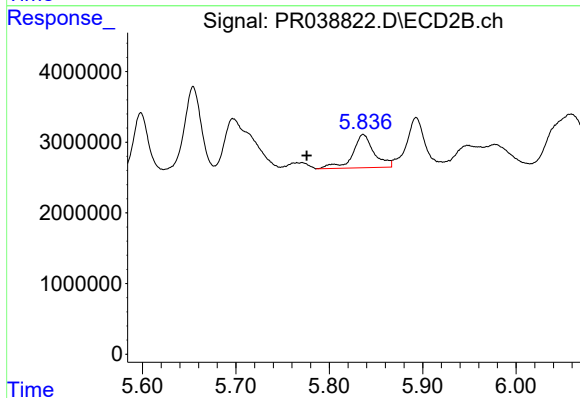
R.T.: 10.365 min
Delta R.T.: -0.008 min
Response: 48826328
Conc: 7.88 ng/ml



#3 AR-1016-1

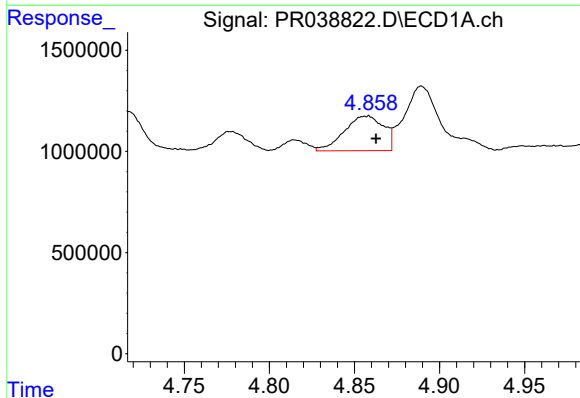
R.T.: 4.858 min
Delta R.T.: 0.013 min
Response: 2758291
Conc: 44.70 ng/ml

Instrument :
ECD_R
ClientSampleId :
OILY-WATER



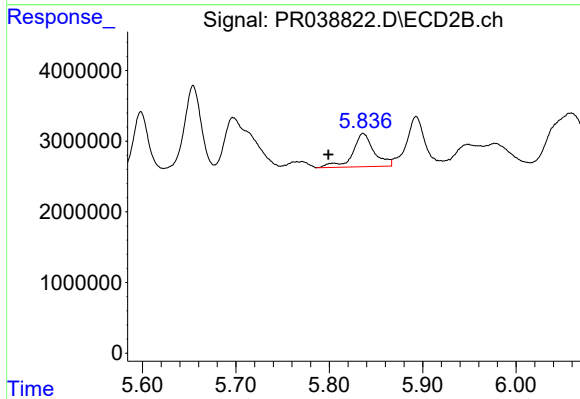
#3 AR-1016-1

R.T.: 5.836 min
Delta R.T.: 0.060 min
Response: 7513513
Conc: 36.76 ng/ml



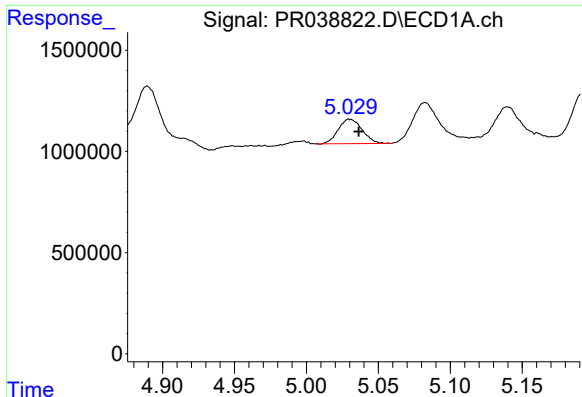
#4 AR-1016-2

R.T.: 4.858 min
Delta R.T.: -0.004 min
Response: 2758291
Conc: 27.24 ng/ml



#4 AR-1016-2

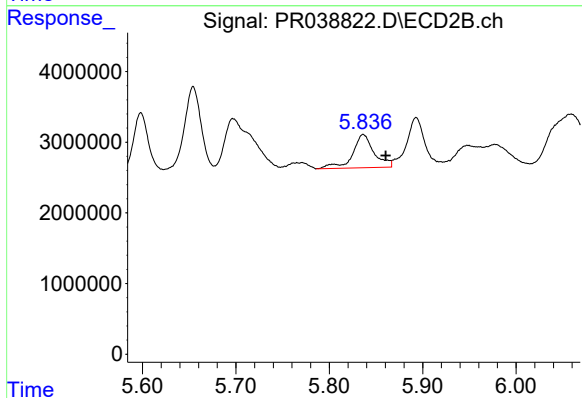
R.T.: 5.836 min
Delta R.T.: 0.037 min
Response: 7513513
Conc: 25.68 ng/ml



#5 AR-1016-3

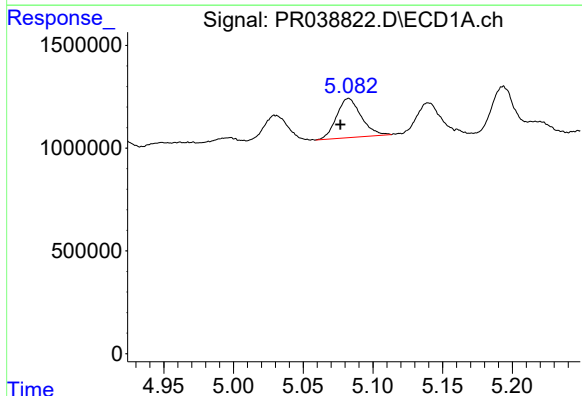
R.T.: 5.029 min
Delta R.T.: -0.007 min
Response: 1402384
Conc: 27.66 ng/ml

Instrument :
ECD_R
ClientSampleId :
OILY-WATER



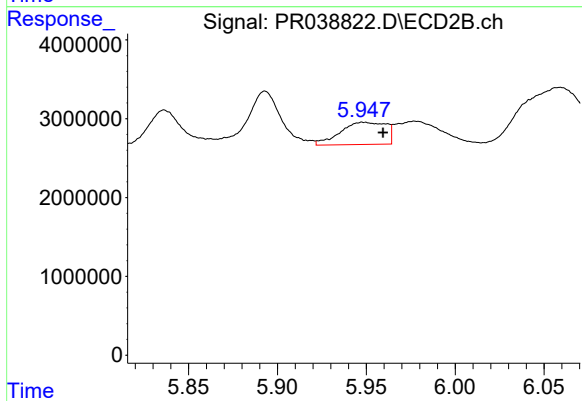
#5 AR-1016-3

R.T.: 5.836 min
Delta R.T.: -0.024 min
Response: 7513513
Conc: 41.46 ng/ml



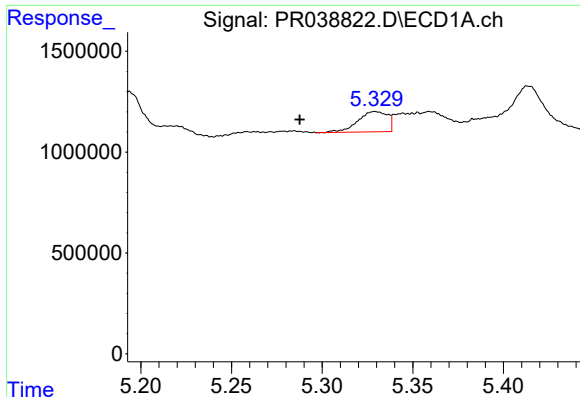
#6 AR-1016-4

R.T.: 5.083 min
Delta R.T.: 0.006 min
Response: 2345929
Conc: 57.65 ng/ml



#6 AR-1016-4

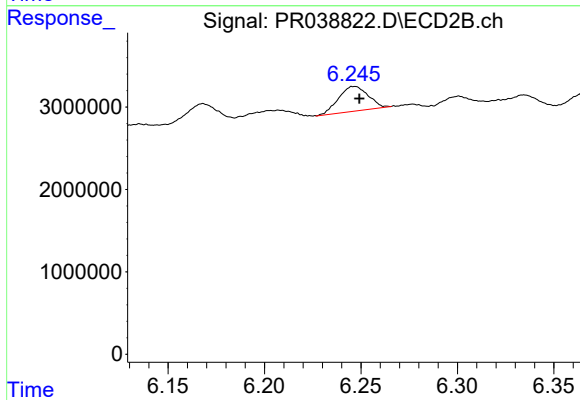
R.T.: 5.948 min
Delta R.T.: -0.012 min
Response: 5032282
Conc: 34.14 ng/ml



#7 AR-1016-5

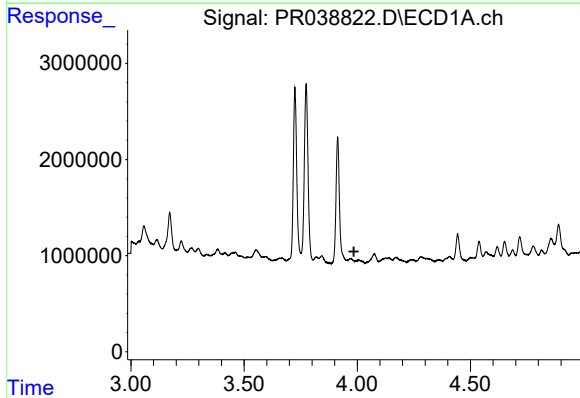
R.T.: 5.329 min
Delta R.T.: 0.042 min
Response: 1143902
Conc: 21.29 ng/ml

Instrument :
ECD_R
ClientSampleId :
OILY-WATER



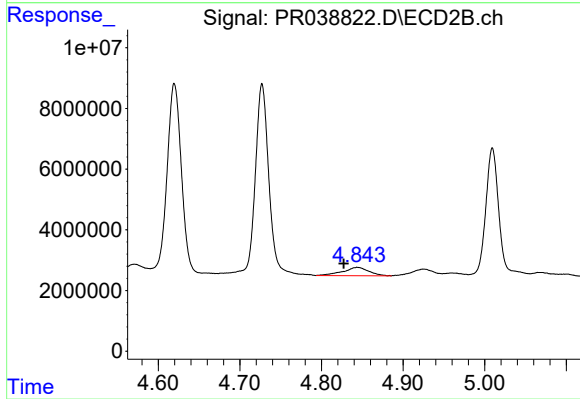
#7 AR-1016-5

R.T.: 6.246 min
Delta R.T.: -0.003 min
Response: 3194369
Conc: 21.65 ng/ml



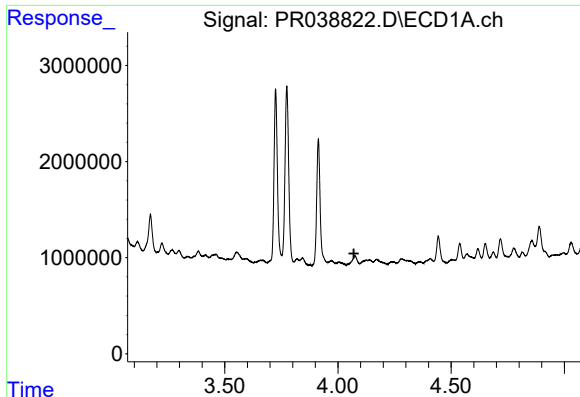
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 3.985 min
Response: 0
Conc: N.D.



#8 AR-1221-1

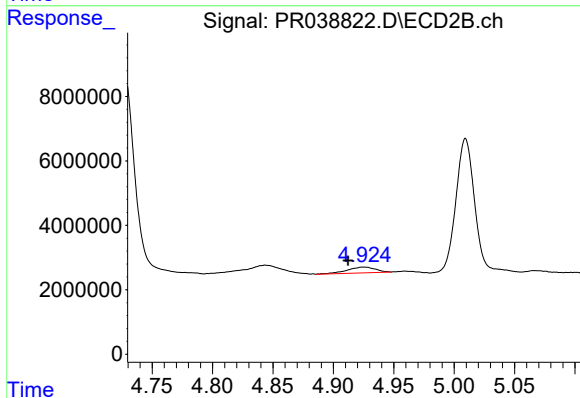
R.T.: 4.844 min
Delta R.T.: 0.016 min
Response: 6092457
Conc: 114.92 ng/ml



#9 AR-1221-2

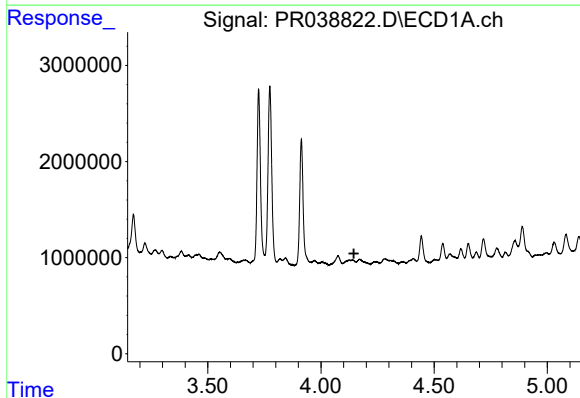
R.T.: 0.000 min
Exp R.T.: 4.070 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
OILY-WATER



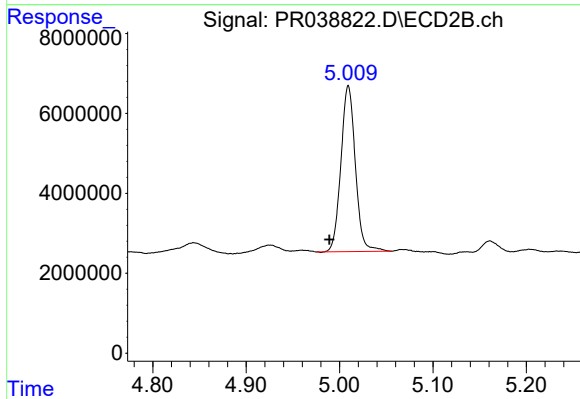
#9 AR-1221-2

R.T.: 4.924 min
Delta R.T.: 0.012 min
Response: 2895201
Conc: 70.68 ng/ml



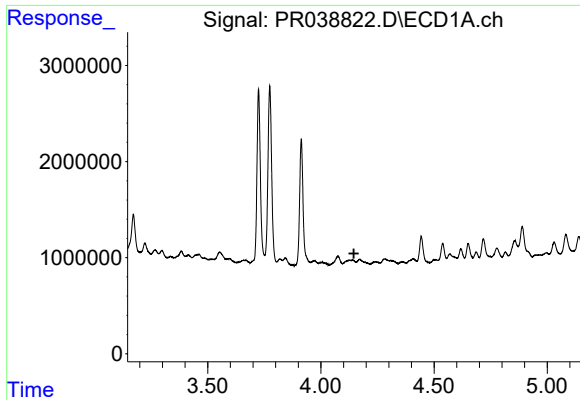
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T.: 4.146 min
Response: 0
Conc: N.D.



#10 AR-1221-3

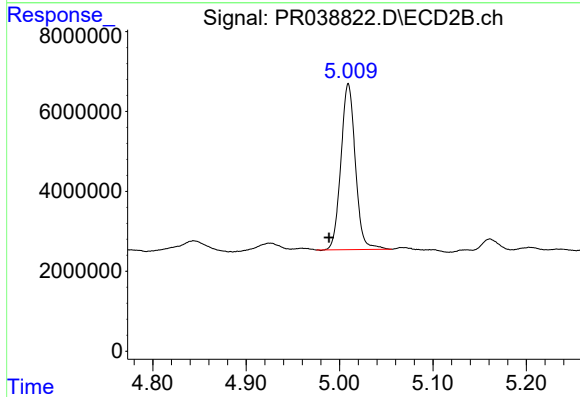
R.T.: 5.009 min
Delta R.T.: 0.020 min
Response: 44621008
Conc: 341.93 ng/ml



#11 AR-1232-1

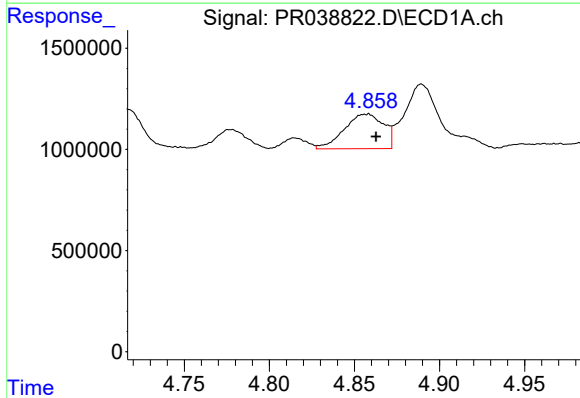
R.T.: 0.000 min
Exp R.T.: 4.146 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
OILY-WATER



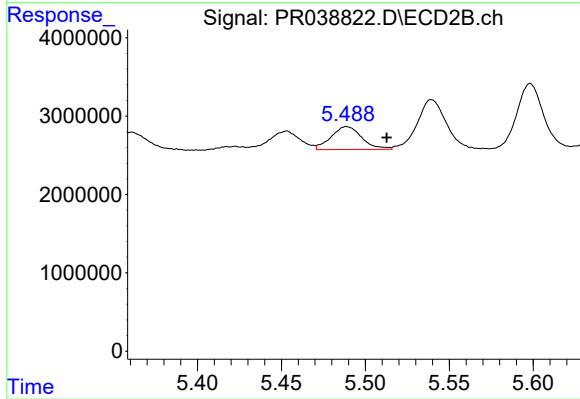
#11 AR-1232-1

R.T.: 5.009 min
Delta R.T.: 0.020 min
Response: 44621008
Conc: 491.06 ng/ml



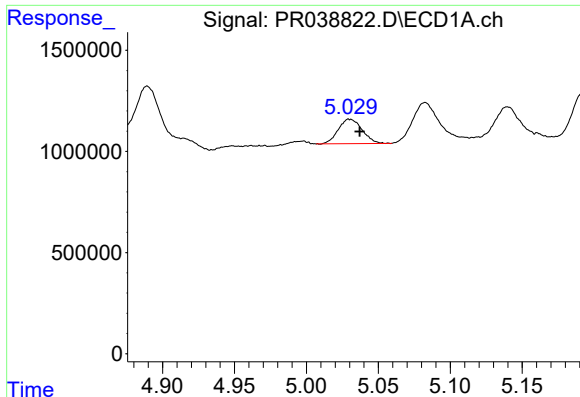
#12 AR-1232-2

R.T.: 4.858 min
Delta R.T.: -0.004 min
Response: 2758291
Conc: 75.21 ng/ml



#12 AR-1232-2

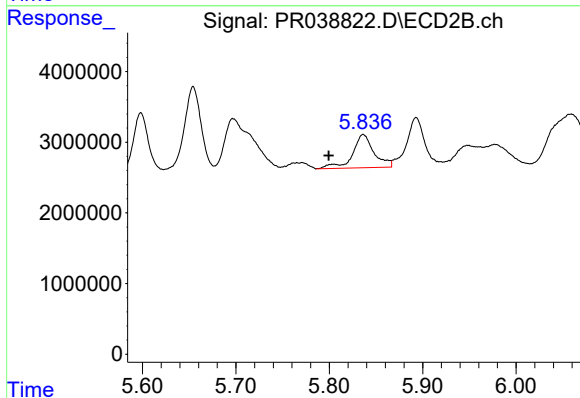
R.T.: 5.489 min
Delta R.T.: -0.024 min
Response: 3713111
Conc: 73.86 ng/ml



#13 AR-1232-3

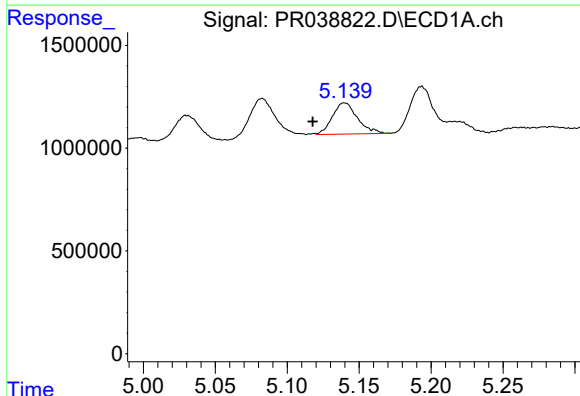
R.T.: 5.029 min
Delta R.T.: -0.008 min
Response: 1402384
Conc: 75.24 ng/ml

Instrument :
ECD_R
ClientSampleId :
OILY-WATER



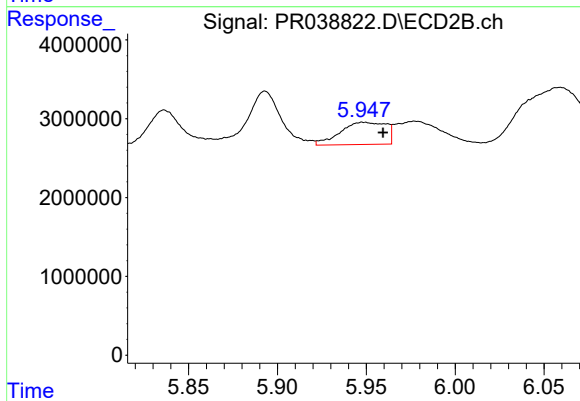
#13 AR-1232-3

R.T.: 5.836 min
Delta R.T.: 0.037 min
Response: 7513513
Conc: 72.30 ng/ml



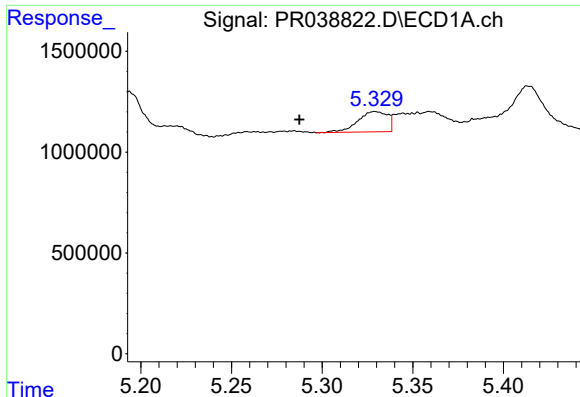
#14 AR-1232-4

R.T.: 5.140 min
Delta R.T.: 0.022 min
Response: 1848523
Conc: 114.95 ng/ml



#14 AR-1232-4

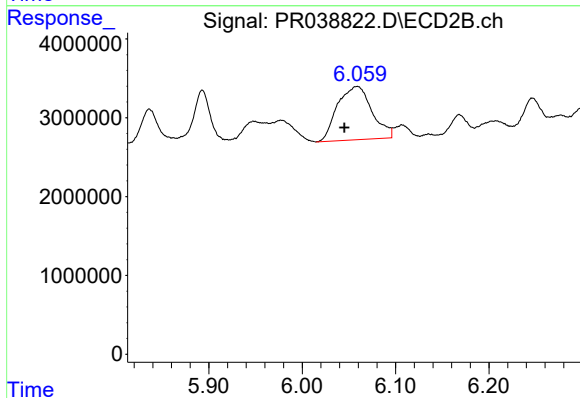
R.T.: 5.948 min
Delta R.T.: -0.012 min
Response: 5032282
Conc: 95.10 ng/ml



#15 AR-1232-5

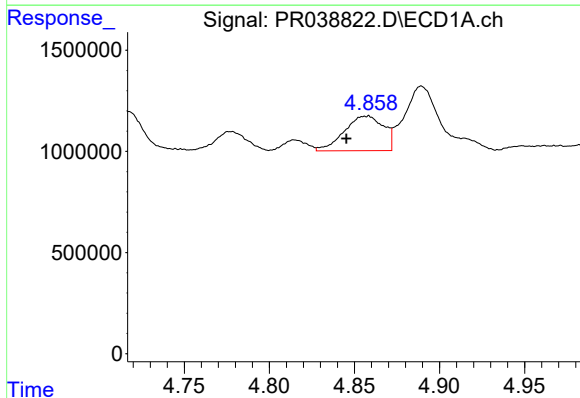
R.T.: 5.329 min
Delta R.T.: 0.042 min
Response: 1143902
Conc: 61.83 ng/ml

Instrument :
ECD_R
ClientSampleId :
OILY-WATER



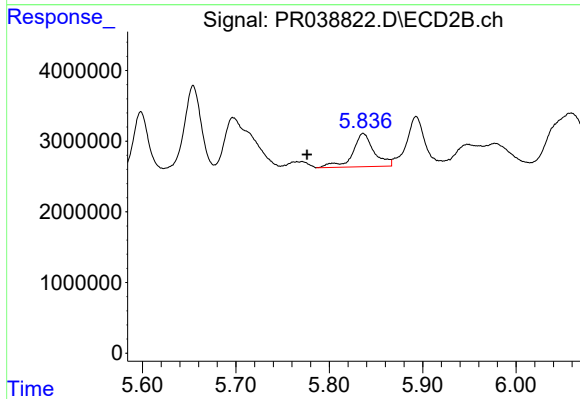
#15 AR-1232-5

R.T.: 6.059 min
Delta R.T.: 0.014 min
Response: 17368995
Conc: 455.86 ng/ml



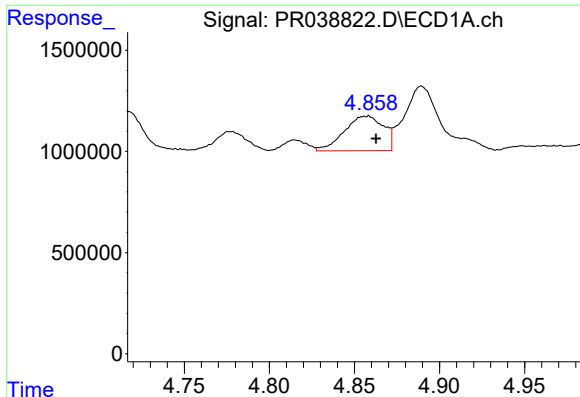
#16 AR-1242-1

R.T.: 4.858 min
Delta R.T.: 0.013 min
Response: 2758291
Conc: 55.76 ng/ml



#16 AR-1242-1

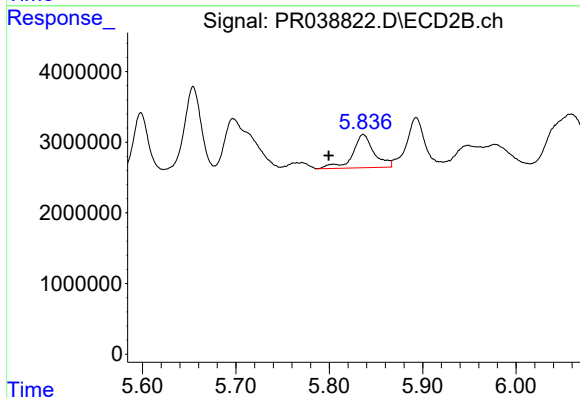
R.T.: 5.836 min
Delta R.T.: 0.060 min
Response: 7513513
Conc: 47.26 ng/ml



#17 AR-1242-2

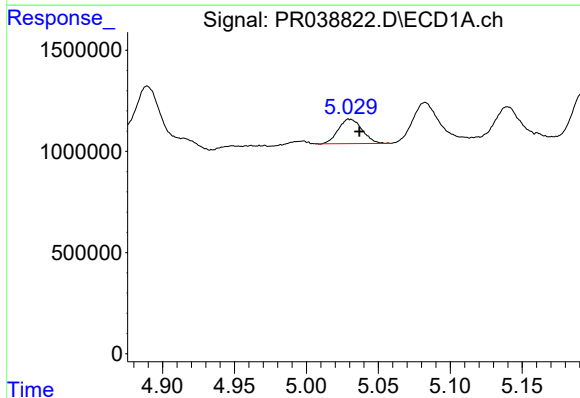
R.T.: 4.858 min
Delta R.T.: -0.004 min
Response: 2758291
Conc: 34.50 ng/ml

Instrument :
ECD_R
ClientSampleId :
OILY-WATER



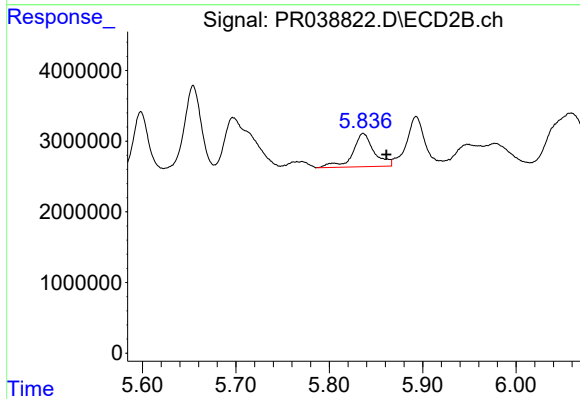
#17 AR-1242-2

R.T.: 5.836 min
Delta R.T.: 0.037 min
Response: 7513513
Conc: 33.10 ng/ml



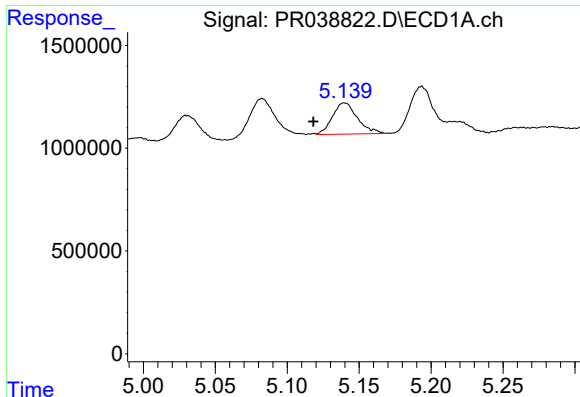
#18 AR-1242-3

R.T.: 5.029 min
Delta R.T.: -0.007 min
Response: 1402384
Conc: 34.73 ng/ml



#18 AR-1242-3

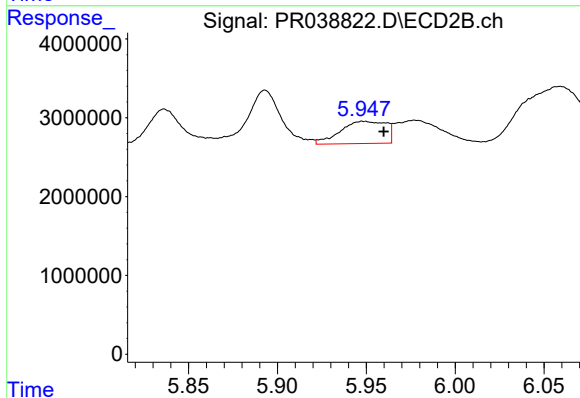
R.T.: 5.836 min
Delta R.T.: -0.025 min
Response: 7513513
Conc: 53.52 ng/ml



#19 AR-1242-4

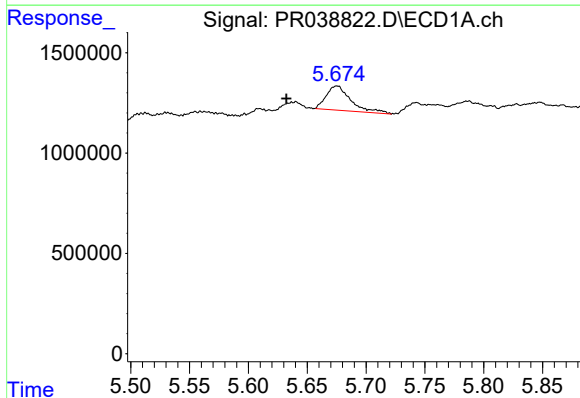
R.T.: 5.140 min
Delta R.T.: 0.021 min
Response: 1848523
Conc: 47.24 ng/ml

Instrument :
ECD_R
ClientSampleId :
OILY-WATER



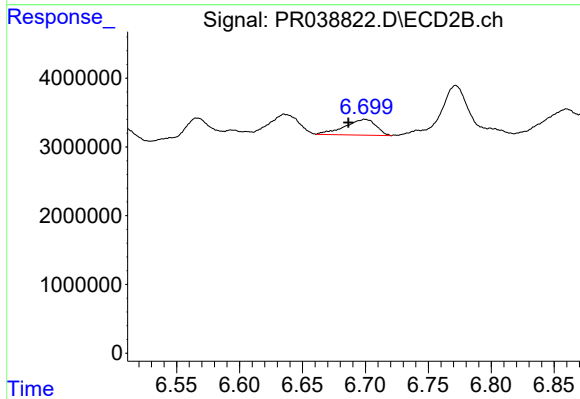
#19 AR-1242-4

R.T.: 5.948 min
Delta R.T.: -0.012 min
Response: 5032282
Conc: 43.55 ng/ml



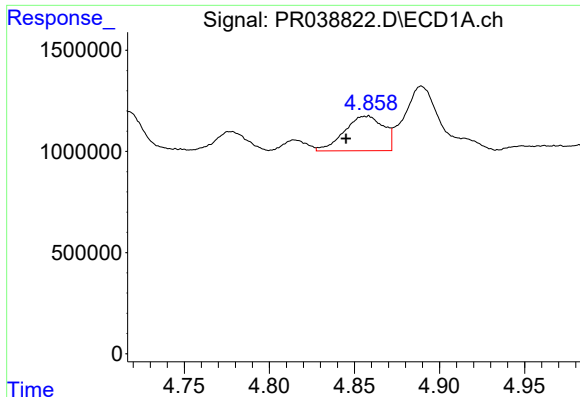
#20 AR-1242-5

R.T.: 5.675 min
Delta R.T.: 0.043 min
Response: 1762131
Conc: 31.44 ng/ml



#20 AR-1242-5

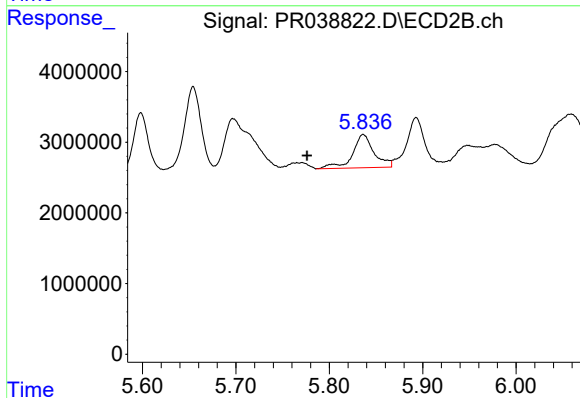
R.T.: 6.699 min
Delta R.T.: 0.013 min
Response: 3958950
Conc: 29.51 ng/ml



#21 AR-1248-1

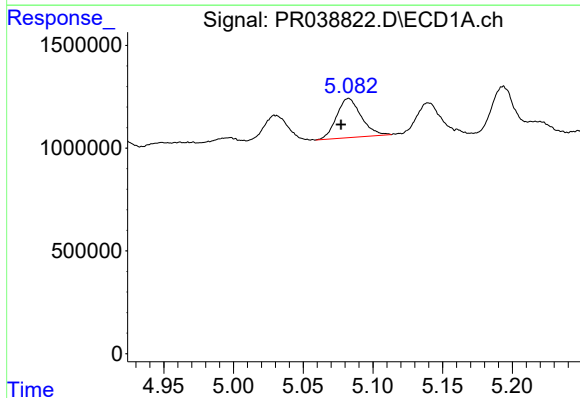
R.T.: 4.858 min
Delta R.T.: 0.013 min
Response: 2758291
Conc: 75.20 ng/ml

Instrument :
ECD_R
ClientSampleId :
OILY-WATER



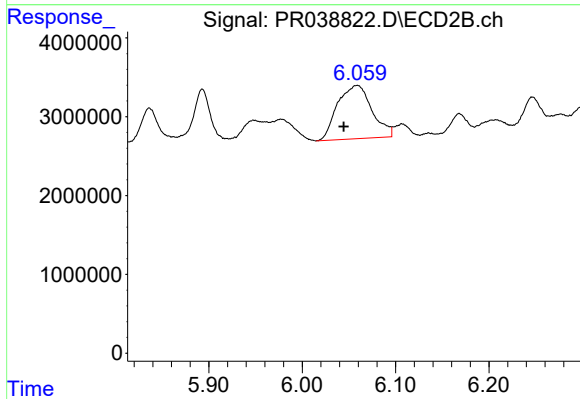
#21 AR-1248-1

R.T.: 5.836 min
Delta R.T.: 0.060 min
Response: 7513513
Conc: 69.56 ng/ml



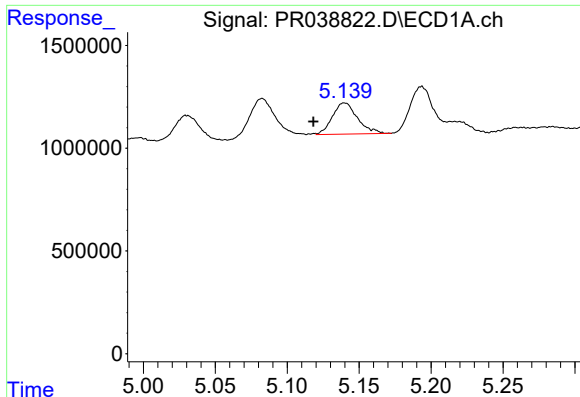
#22 AR-1248-2

R.T.: 5.083 min
Delta R.T.: 0.005 min
Response: 2345929
Conc: 47.19 ng/ml



#22 AR-1248-2

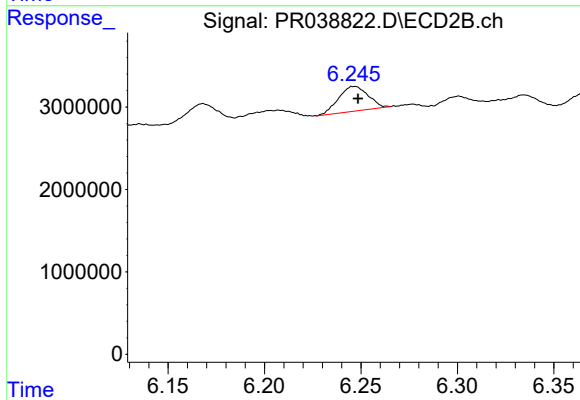
R.T.: 6.059 min
Delta R.T.: 0.015 min
Response: 17368995
Conc: 117.53 ng/ml



#23 AR-1248-3

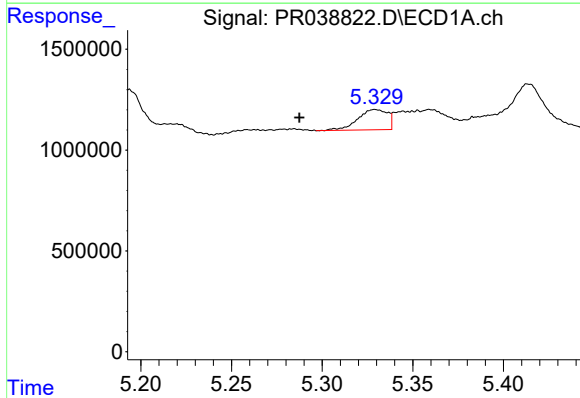
R.T.: 5.140 min
Delta R.T.: 0.022 min
Response: 1848523
Conc: 36.17 ng/ml

Instrument :
ECD_R
ClientSampleId :
OILY-WATER



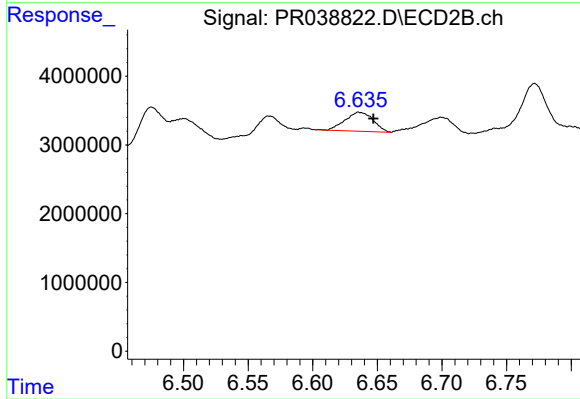
#23 AR-1248-3

R.T.: 6.246 min
Delta R.T.: -0.002 min
Response: 3194369
Conc: 18.54 ng/ml



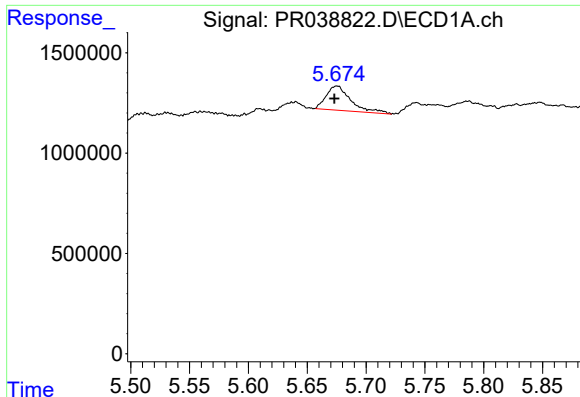
#24 AR-1248-4

R.T.: 5.329 min
Delta R.T.: 0.042 min
Response: 1143902
Conc: 17.80 ng/ml



#24 AR-1248-4

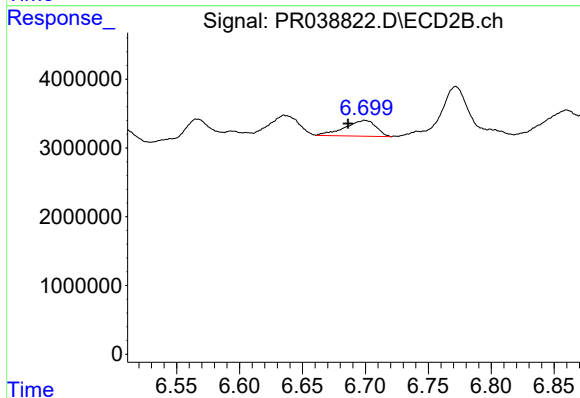
R.T.: 6.635 min
Delta R.T.: -0.012 min
Response: 4174456
Conc: 20.17 ng/ml



#25 AR-1248-5

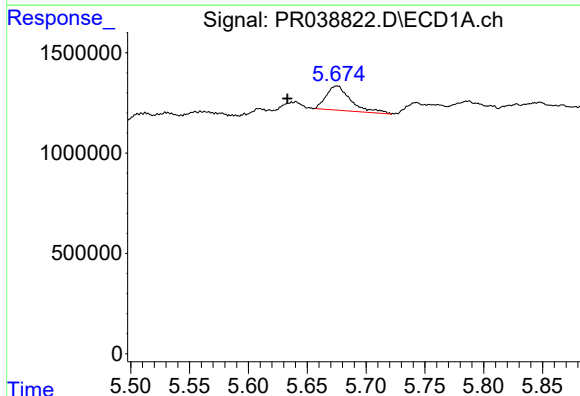
R.T.: 5.675 min
Delta R.T.: 0.002 min
Response: 1762131
Conc: 25.31 ng/ml

Instrument :
ECD_R
ClientSampleId :
OILY-WATER



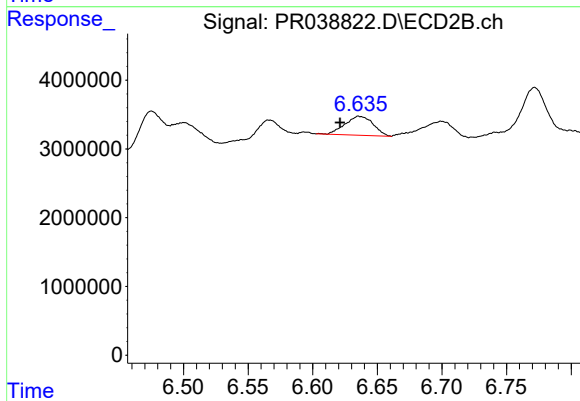
#25 AR-1248-5

R.T.: 6.699 min
Delta R.T.: 0.013 min
Response: 3958950
Conc: 19.97 ng/ml



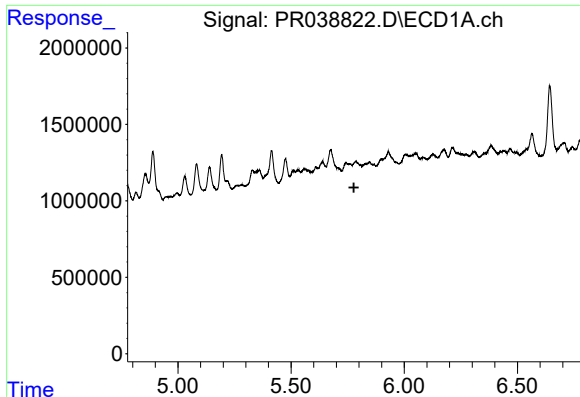
#26 AR-1254-1

R.T.: 5.675 min
Delta R.T.: 0.042 min
Response: 1762131
Conc: 15.59 ng/ml



#26 AR-1254-1

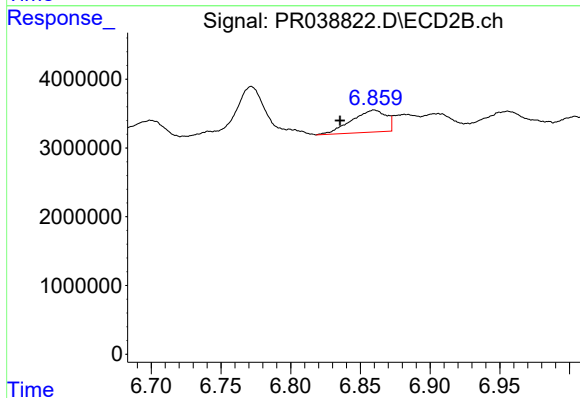
R.T.: 6.635 min
Delta R.T.: 0.014 min
Response: 4174456
Conc: 18.90 ng/ml



#27 AR-1254-2

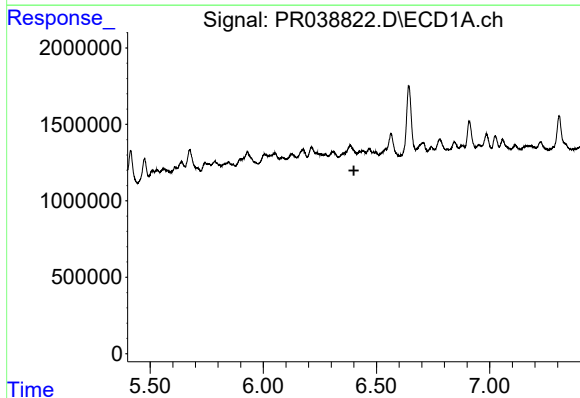
R.T.: 0.000 min
Exp R.T.: 5.778 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
OILY-WATER



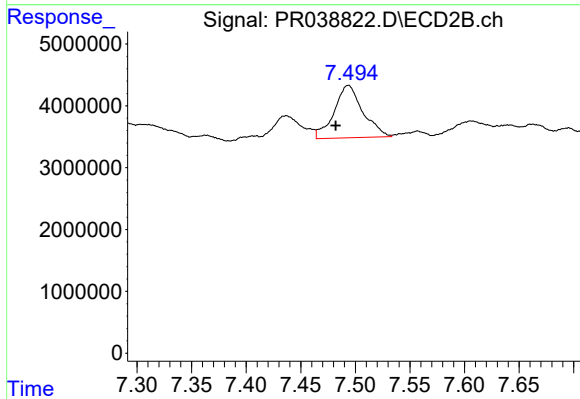
#27 AR-1254-2

R.T.: 6.860 min
Delta R.T.: 0.024 min
Response: 5553479
Conc: 15.98 ng/ml



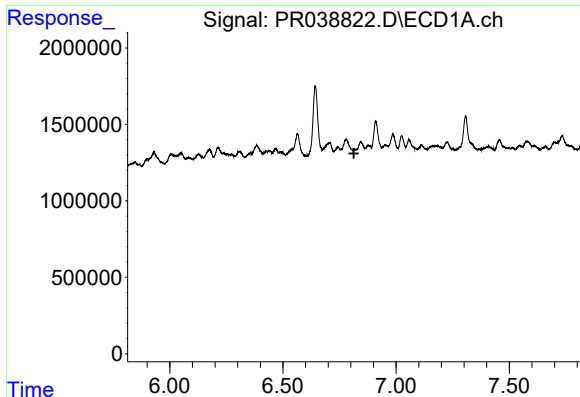
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T.: 6.400 min
Response: 0
Conc: N.D.



#29 AR-1254-4

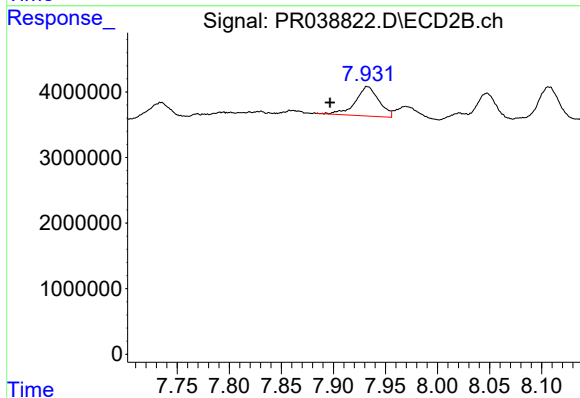
R.T.: 7.494 min
Delta R.T.: 0.011 min
Response: 15578544
Conc: 53.82 ng/ml



#30 AR-1254-5

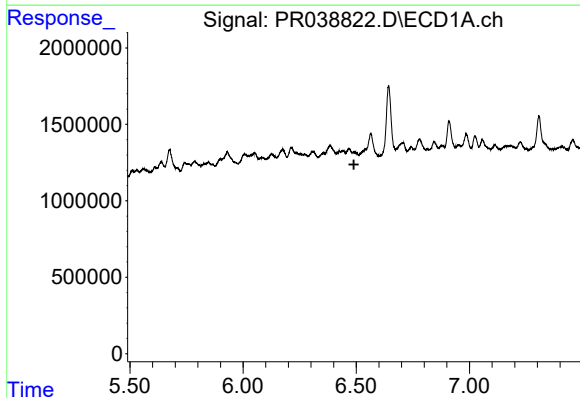
R.T.: 0.000 min
Exp R.T.: 6.813 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
OILY-WATER



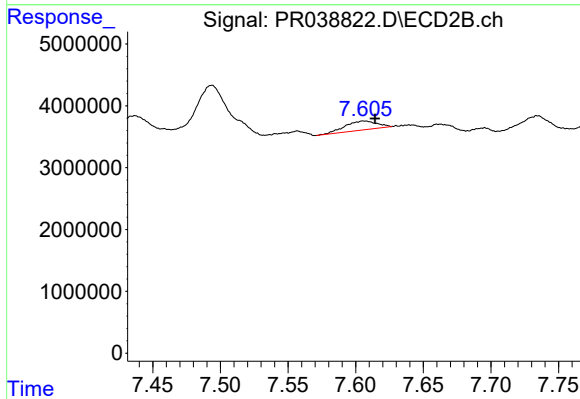
#30 AR-1254-5

R.T.: 7.933 min
Delta R.T.: 0.036 min
Response: 7049590
Conc: 22.74 ng/ml



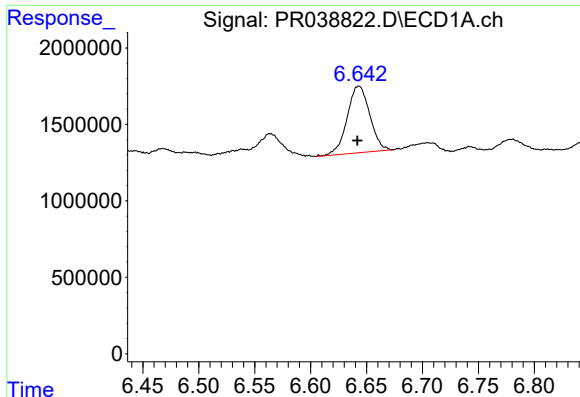
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T.: 6.489 min
Response: 0
Conc: N.D.



#32 AR-1260-2

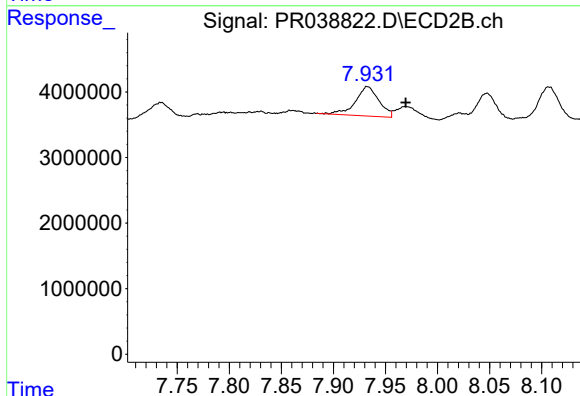
R.T.: 7.606 min
Delta R.T.: -0.008 min
Response: 2412667
Conc: 7.33 ng/ml



#33 AR-1260-3

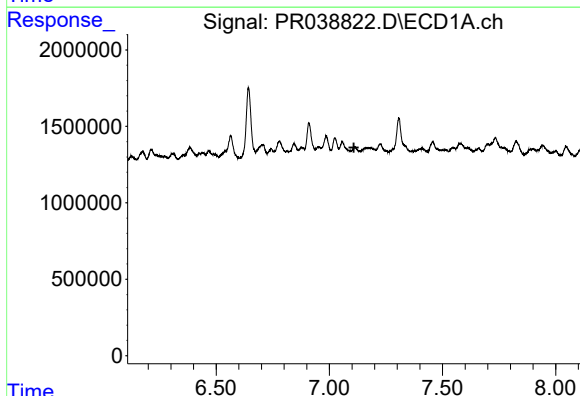
R.T.: 6.643 min
Delta R.T.: 0.001 min
Response: 6130977
Conc: 47.13 ng/ml

Instrument :
ECD_R
ClientSampleId :
OILY-WATER



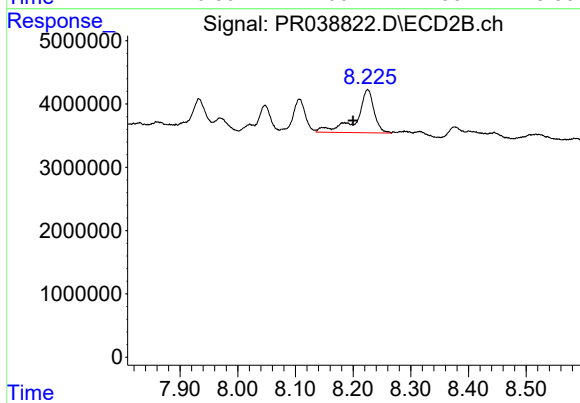
#33 AR-1260-3

R.T.: 7.933 min
Delta R.T.: -0.037 min
Response: 7049590
Conc: 27.84 ng/ml



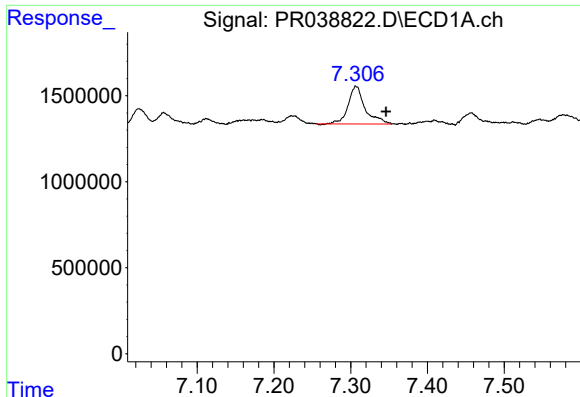
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 7.108 min
Response: 0
Conc: N.D.



#34 AR-1260-4

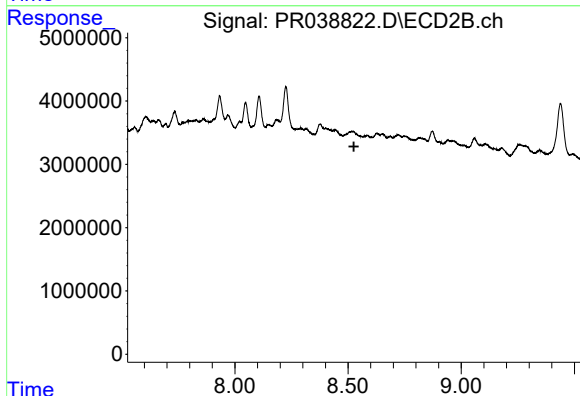
R.T.: 8.225 min
Delta R.T.: 0.026 min
Response: 14480292
Conc: 48.42 ng/ml



#35 AR-1260-5

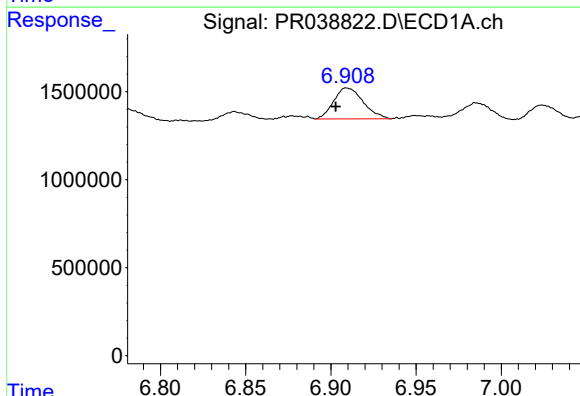
R.T.: 7.307 min
Delta R.T.: -0.040 min
Response: 3382710
Conc: 11.84 ng/ml

Instrument :
ECD_R
ClientSampleId :
OILY-WATER



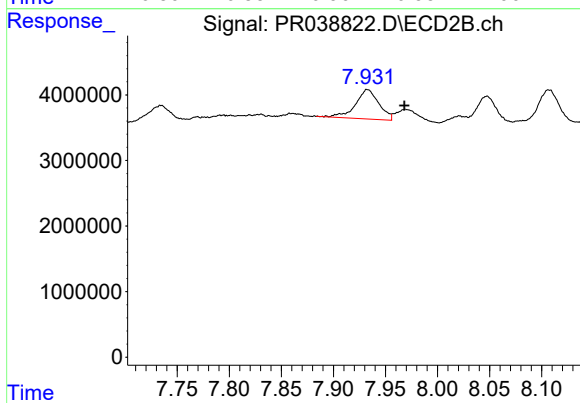
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 8.526 min
Response: 0
Conc: N.D.



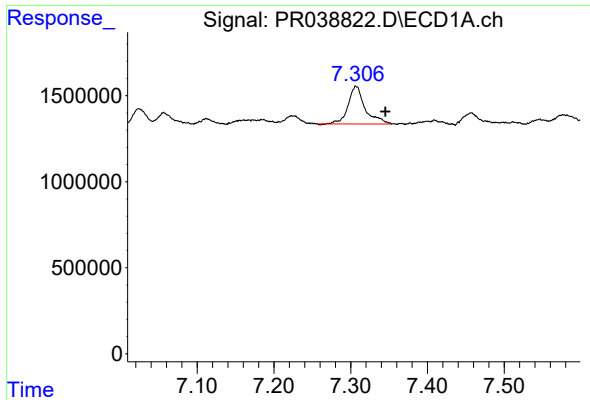
#36 AR-1262-1

R.T.: 6.909 min
Delta R.T.: 0.006 min
Response: 2130394
Conc: 26.92 ng/ml



#36 AR-1262-1

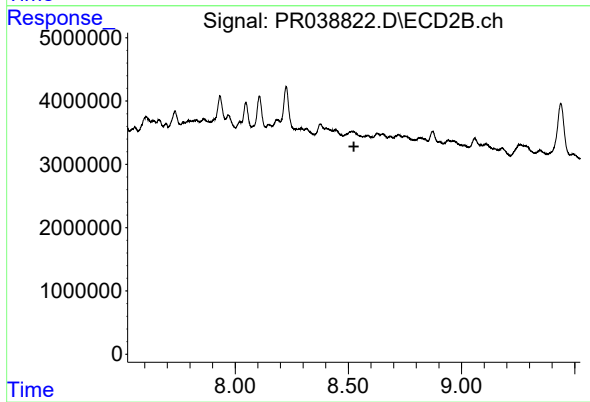
R.T.: 7.933 min
Delta R.T.: -0.035 min
Response: 7049590
Conc: 15.92 ng/ml



#37 AR-1262-2

R.T.: 7.307 min
Delta R.T.: -0.038 min
Response: 3382710
Conc: 8.44 ng/ml

Instrument :
ECD_R
ClientSampleId :
OILY-WATER



#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 8.524 min
Response: 0
Conc: N.D.