

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0052419\
 Data File : P0056623.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 25 May 2019 7:47
 Operator : SM/SJ
 Sample : K2984-03
 Misc :
 ALS Vial : 54 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :
 OILY-WATER

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 26 23:38:59 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0052319.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri May 24 00:11:05 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...	4.233	3.548	12065589	22594791	315.165	685.138 #
2)	SA Decachlor...	9.833	8.511	824736	792309	16.803	22.220 #
Target Compounds							
3)	L1 AR-1016-1	5.424	4.637	9620687	2926737	5348.924	2325.601 #
4)	L1 AR-1016-2	5.424	4.663	9620687	2014989	3831.304	1118.429 #
5)	L1 AR-1016-3	5.505	4.821	6428334	251755	3999.472	255.344 #
6)	L1 AR-1016-4	5.599	4.885	7487807	471732	5708.046	569.834 #
7)	L1 AR-1016-5	5.891	5.077	5104356	2096016	3694.502	1953.923 #
8)	L2 AR-1221-1	4.517	3.801	133.6E6	17953120	211496.524	35399.965 #
9)	L2 AR-1221-2	4.559	3.866	35416704	12471436	74233.760	33092.362 #
10)	L2 AR-1221-3	4.607	3.961	67797372	6299931	45868.842	5262.867 #
11)	L3 AR-1232-1	4.607	3.961	67797372	6299931	57534.172	7012.676 #
12)	L3 AR-1232-2	5.135	4.663	8507693	2014989	12831.350	2073.292 #
13)	L3 AR-1232-3	5.424	4.821	9620687	251755	6781.579	481.098 #
14)	L3 AR-1232-4	5.599	4.929	7487807	1911449	10637.187	3879.637 #
15)	L3 AR-1232-5	5.702	5.077	1035775	2096016	1831.971	3721.255 #
16)	L4 AR-1242-1	5.424	4.637	9620687	2926737	5576.585	2362.975 #
17)	L4 AR-1242-2	5.424	4.663	9620687	2014989	3789.502	1120.420 #
18)	L4 AR-1242-3	5.505	4.821	6428334	251755	3953.427	256.081 #
19)	L4 AR-1242-4	5.599	4.929	7487807	1911449	5601.609	1964.292 #
20)	L4 AR-1242-5	6.321	5.419	7919075	427654	4799.244	361.723 #
21)	L5 AR-1248-1	5.424	4.637	9620687	2926737	7466.495	3125.125 #
22)	L5 AR-1248-2	5.702	4.885	1035775	471732	556.003	371.312 #
23)	L5 AR-1248-3	5.891	4.929	5104356	1911449	2488.286	1463.700 #
24)	L5 AR-1248-4	6.321	5.077	7919075	2096016	3422.710	1323.553 #
25)	L5 AR-1248-5	6.321	5.465	7919075	40345273	3600.587	24376.758 #
26)	L6 AR-1254-1	6.321	5.419	7919075	427654	2876.802	161.701 #
27)	L6 AR-1254-2	6.475	5.578	51690215	-3227066	13308.172	N.D. #
28)	L6 AR-1254-3	6.826	5.977	168004	321507	40.744	87.818 #
29)	L6 AR-1254-4	7.106	6.215	1261088	1499557	418.989	682.569 #
30)	L6 AR-1254-5	7.545	6.650	211121	598245	56.065	188.707 #
31)	L7 AR-1260-1	7.000	6.126	1309561	1288655	510.316	644.205 #
32)	L7 AR-1260-2	7.302	6.256	663009	1317353	219.237	534.432 #
33)	L7 AR-1260-3	7.595	6.447	396116	788805	164.428	351.638 #
34)	L7 AR-1260-4	7.868	6.924	137372	162554	52.448	87.347 #
36)	L8 AR-1262-1	7.595	6.650	396116	598245	84.695	143.325 #
40)	L8 AR-1262-5	0.000	8.034	0	77221	N.D.	33.254 #
43)	L9 AR-1268-3	8.749	7.744	156081	35172	23.688	5.926 #
44)	L9 AR-1268-4	0.000	8.034	0	77221	N.D.	33.082 #

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

Instrument :

ECD_O

ClientSampleId :

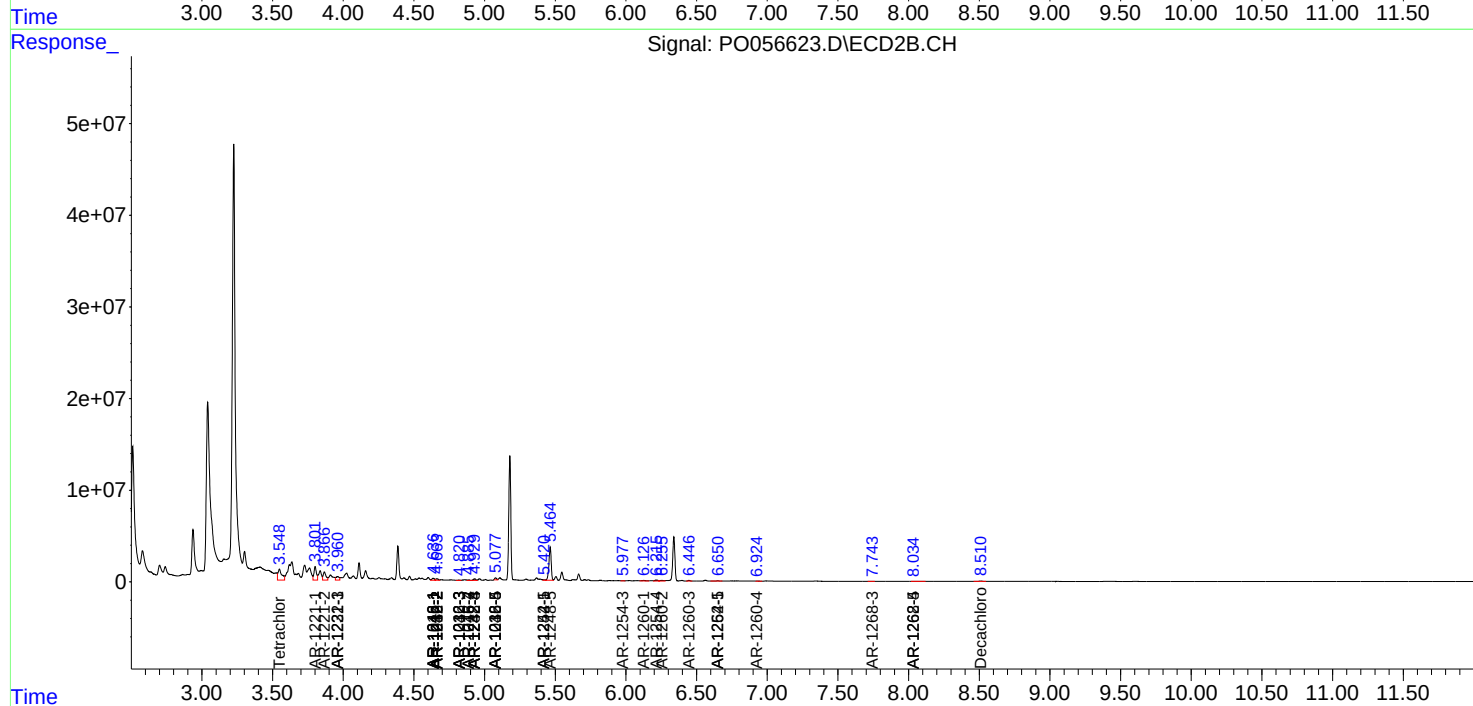
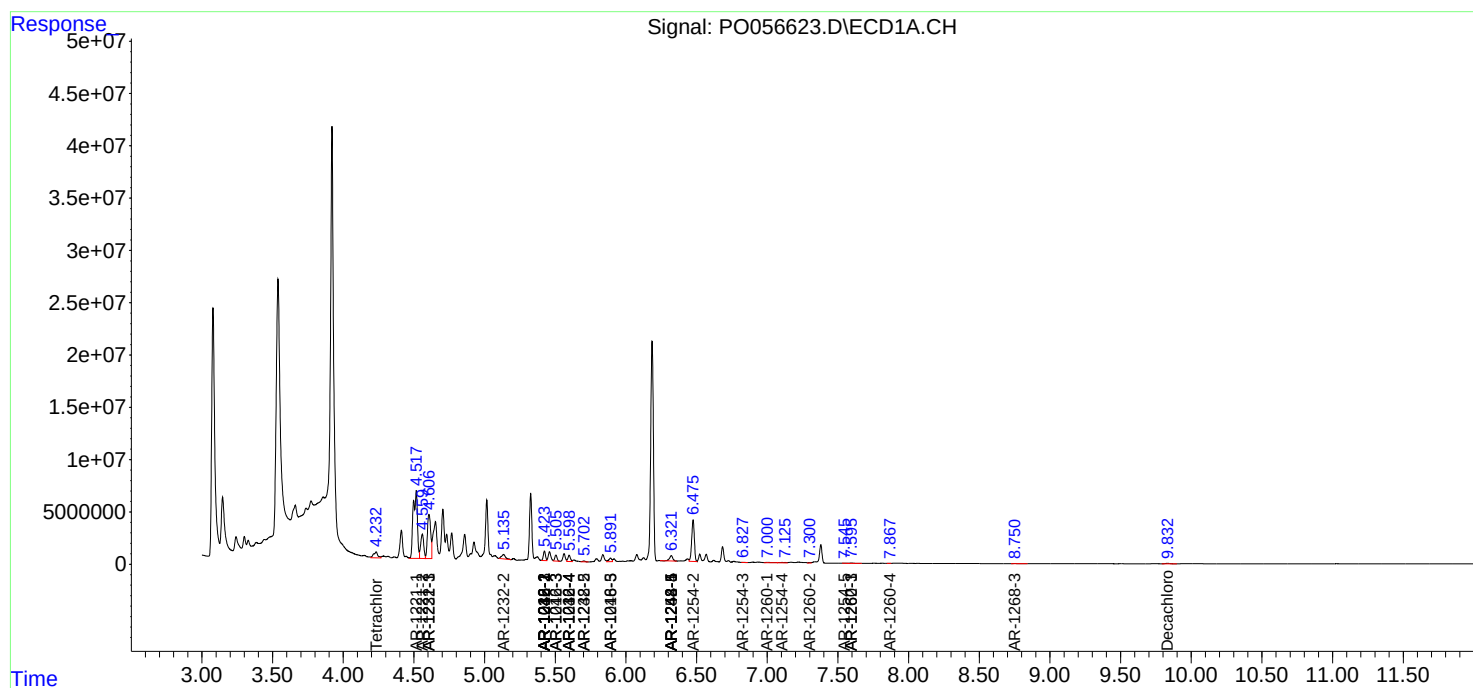
OILY-WATER

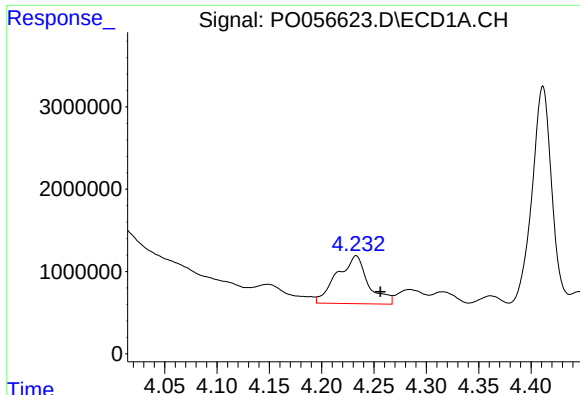
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0052419\
Data File : P0056623.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 25 May 2019 7:47
Operator : SM/SJ
Sample : K2984-03
Misc :
ALS Vial : 54 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
OILY-WATER

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 26 23:38:59 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0052319.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri May 24 00:11:05 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

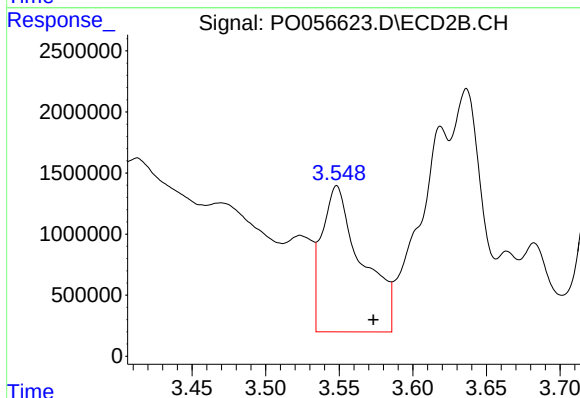




#1 Tetrachloro-m-xylene

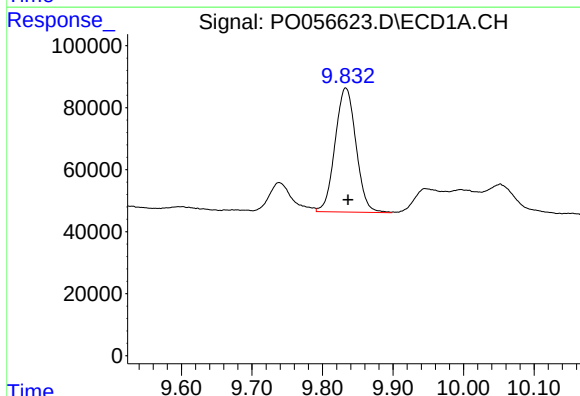
R.T.: 4.233 min
Delta R.T.: -0.023 min
Response: 12065589
Conc: 315.17 ng/ml

Instrument :
ECD_O
ClientSampleId :
OILY-WATER



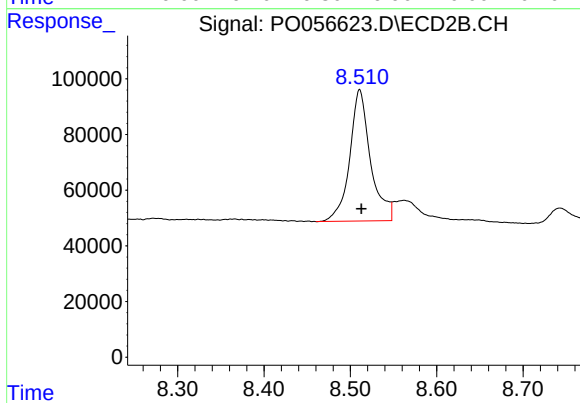
#1 Tetrachloro-m-xylene

R.T.: 3.548 min
Delta R.T.: -0.025 min
Response: 22594791
Conc: 685.14 ng/ml



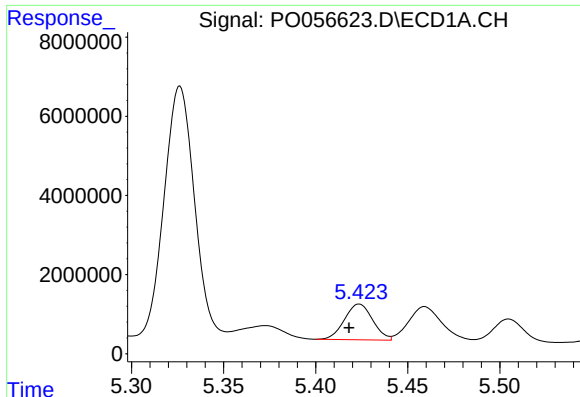
#2 Decachlorobiphenyl

R.T.: 9.833 min
Delta R.T.: -0.003 min
Response: 824736
Conc: 16.80 ng/ml



#2 Decachlorobiphenyl

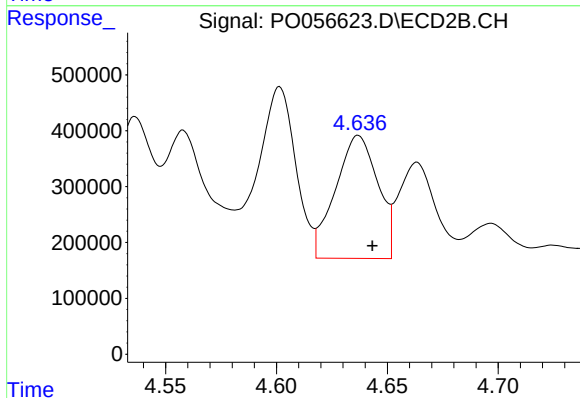
R.T.: 8.511 min
Delta R.T.: -0.002 min
Response: 792309
Conc: 22.22 ng/ml



#3 AR-1016-1

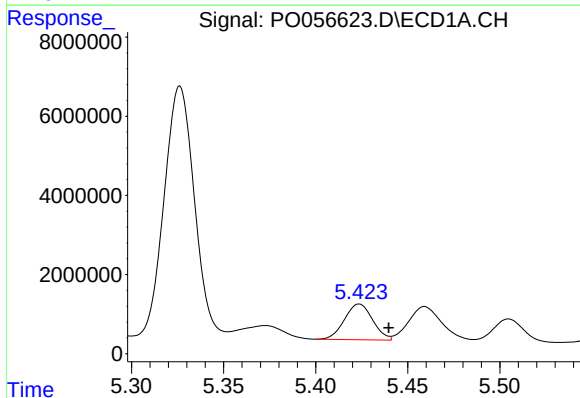
R.T.: 5.424 min
Delta R.T.: 0.006 min
Response: 9620687
Conc: 5348.92 ng/ml

Instrument :
ECD_O
ClientSampleId :
OILY-WATER



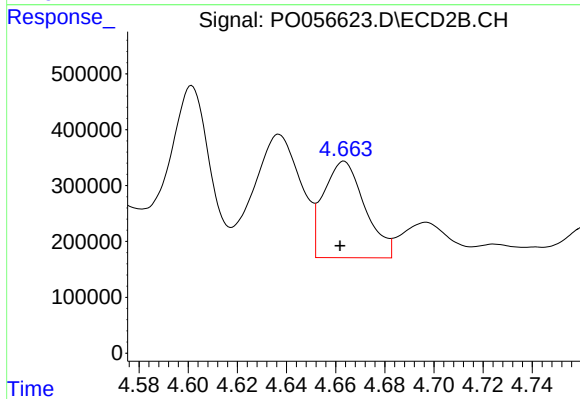
#3 AR-1016-1

R.T.: 4.637 min
Delta R.T.: -0.006 min
Response: 2926737
Conc: 2325.60 ng/ml



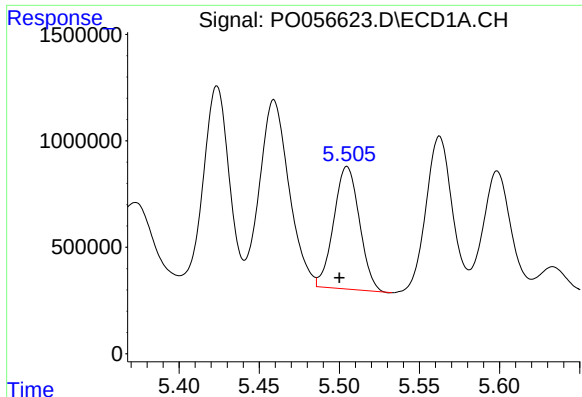
#4 AR-1016-2

R.T.: 5.424 min
Delta R.T.: -0.016 min
Response: 9620687
Conc: 3831.30 ng/ml



#4 AR-1016-2

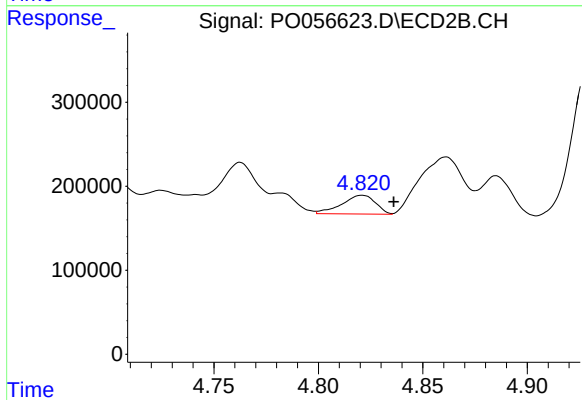
R.T.: 4.663 min
Delta R.T.: 0.002 min
Response: 2014989
Conc: 1118.43 ng/ml



#5 AR-1016-3

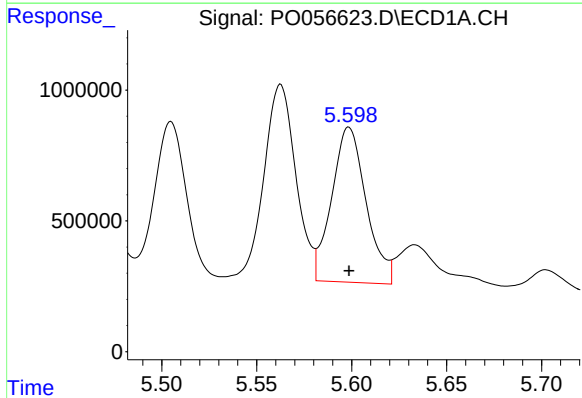
R.T.: 5.505 min
Delta R.T.: 0.005 min
Response: 6428334
Conc: 3999.47 ng/ml

Instrument :
ECD_O
ClientSampleId :
OILY-WATER



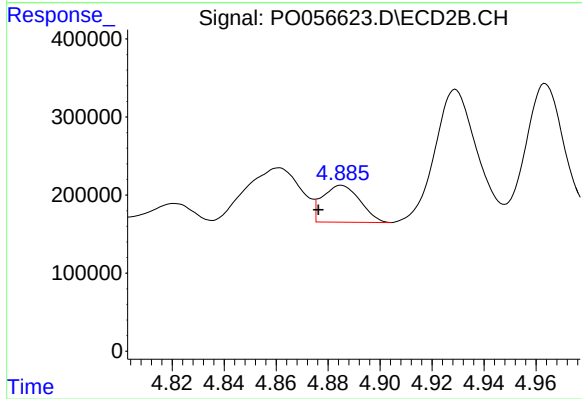
#5 AR-1016-3

R.T.: 4.821 min
Delta R.T.: -0.015 min
Response: 251755
Conc: 255.34 ng/ml



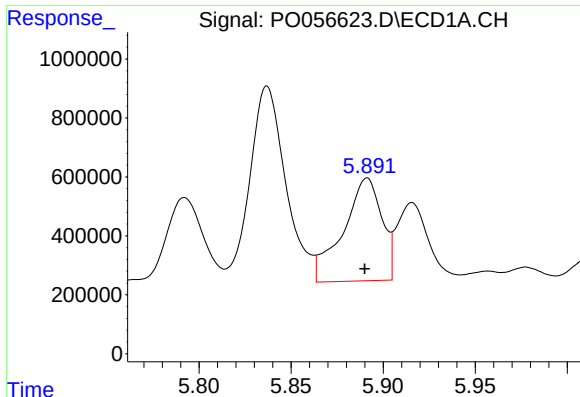
#6 AR-1016-4

R.T.: 5.599 min
Delta R.T.: 0.000 min
Response: 7487807
Conc: 5708.05 ng/ml



#6 AR-1016-4

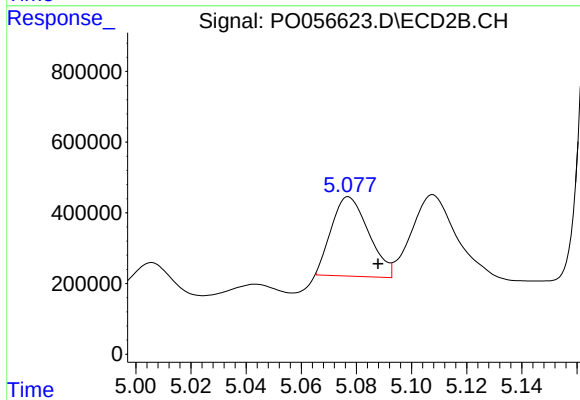
R.T.: 4.885 min
Delta R.T.: 0.009 min
Response: 471732
Conc: 569.83 ng/ml



#7 AR-1016-5

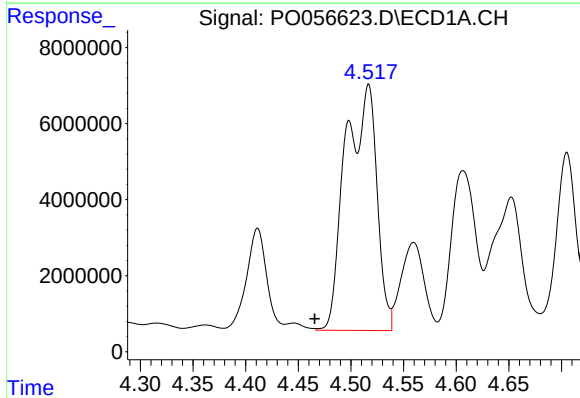
R.T.: 5.891 min
Delta R.T.: 0.001 min
Response: 5104356
Conc: 3694.50 ng/ml

Instrument :
ECD_O
ClientSampleId :
OILY-WATER



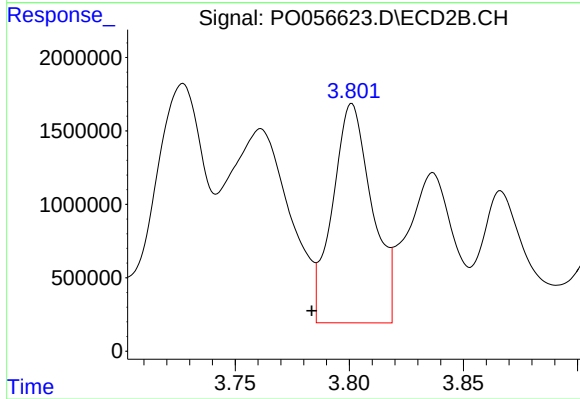
#7 AR-1016-5

R.T.: 5.077 min
Delta R.T.: -0.011 min
Response: 2096016
Conc: 1953.92 ng/ml



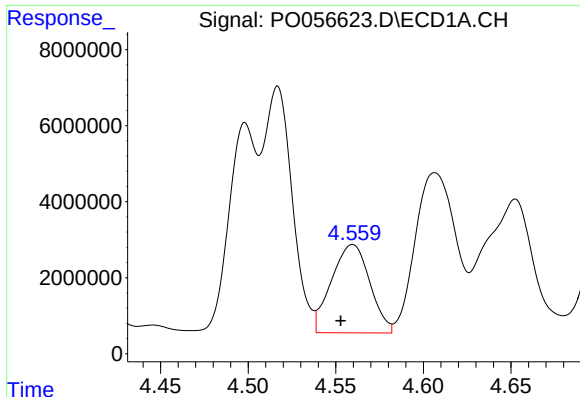
#8 AR-1221-1

R.T.: 4.517 min
Delta R.T.: 0.051 min
Response: 133608540
Conc: 211496.52 ng/ml



#8 AR-1221-1

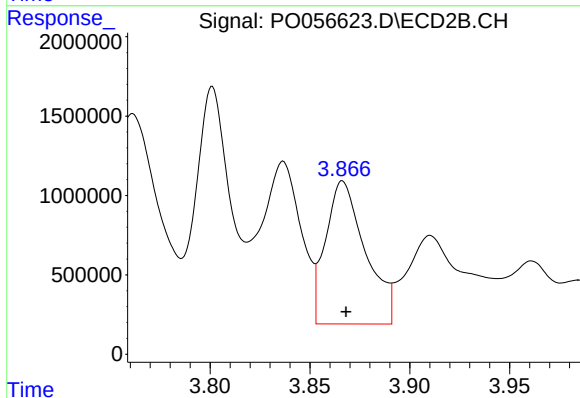
R.T.: 3.801 min
Delta R.T.: 0.018 min
Response: 17953120
Conc: 35399.96 ng/ml



#9 AR-1221-2

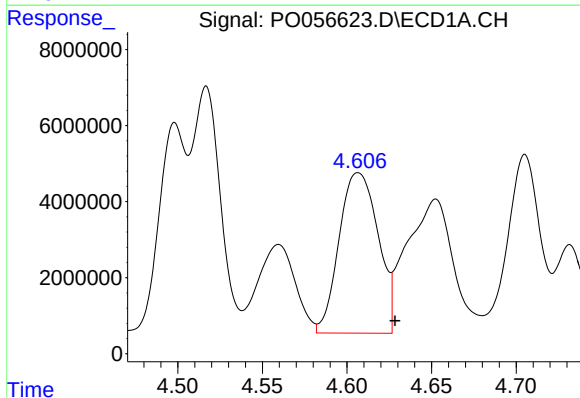
R.T.: 4.559 min
Delta R.T.: 0.007 min
Response: 35416704
Conc: 74233.76 ng/ml

Instrument :
ECD_O
ClientSampleId :
OILY-WATER



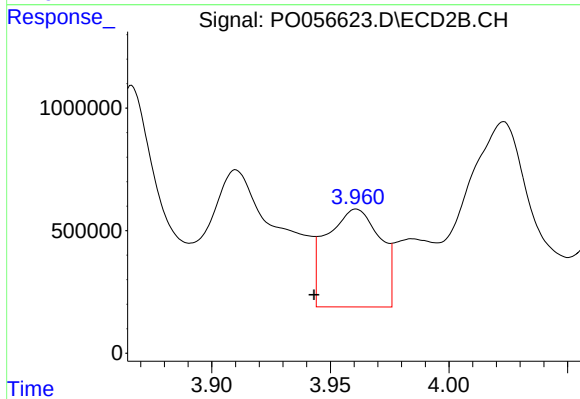
#9 AR-1221-2

R.T.: 3.866 min
Delta R.T.: -0.002 min
Response: 12471436
Conc: 33092.36 ng/ml



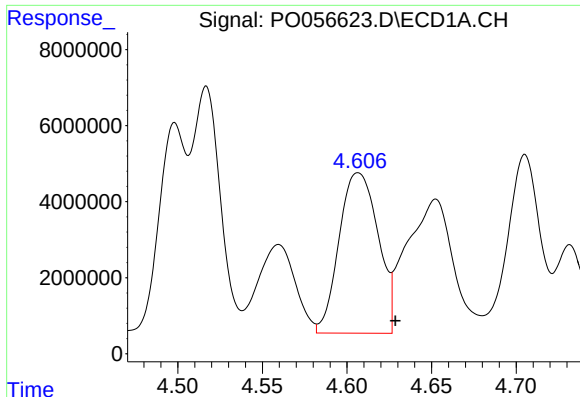
#10 AR-1221-3

R.T.: 4.607 min
Delta R.T.: -0.022 min
Response: 67797372
Conc: 45868.84 ng/ml



#10 AR-1221-3

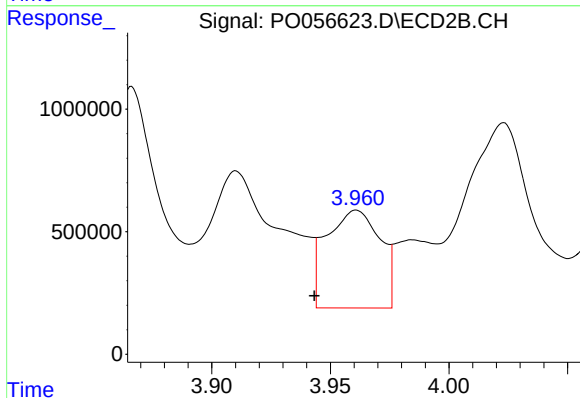
R.T.: 3.961 min
Delta R.T.: 0.018 min
Response: 6299931
Conc: 5262.87 ng/ml



#11 AR-1232-1

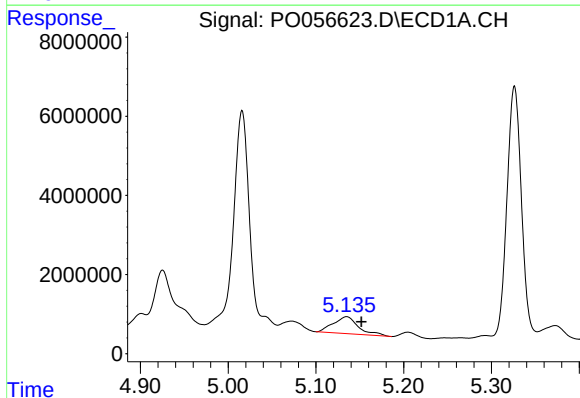
R.T.: 4.607 min
Delta R.T.: -0.022 min
Response: 67797372
Conc: 57534.17 ng/ml

Instrument :
ECD_O
ClientSampleId :
OILY-WATER



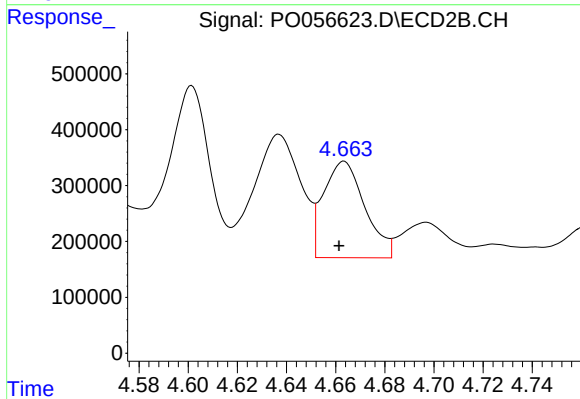
#11 AR-1232-1

R.T.: 3.961 min
Delta R.T.: 0.018 min
Response: 6299931
Conc: 7012.68 ng/ml



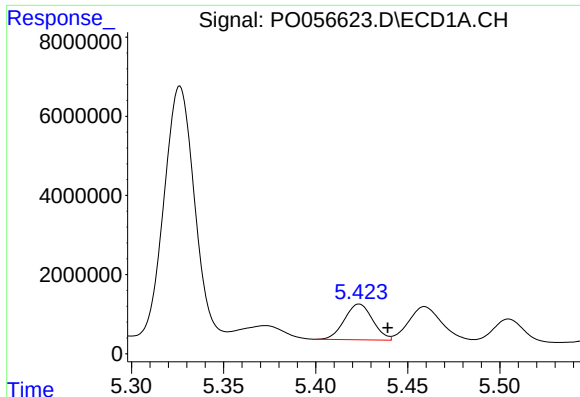
#12 AR-1232-2

R.T.: 5.135 min
Delta R.T.: -0.017 min
Response: 8507693
Conc: 12831.35 ng/ml



#12 AR-1232-2

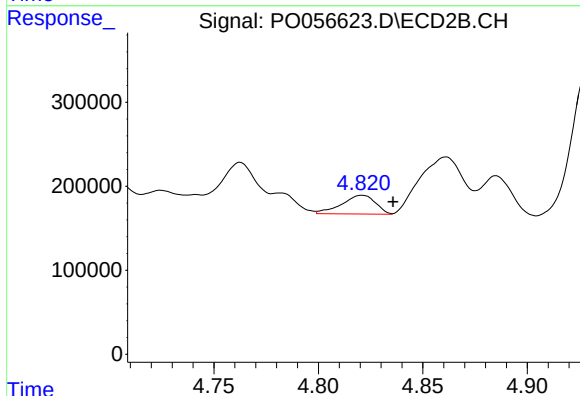
R.T.: 4.663 min
Delta R.T.: 0.002 min
Response: 2014989
Conc: 2073.29 ng/ml



#13 AR-1232-3

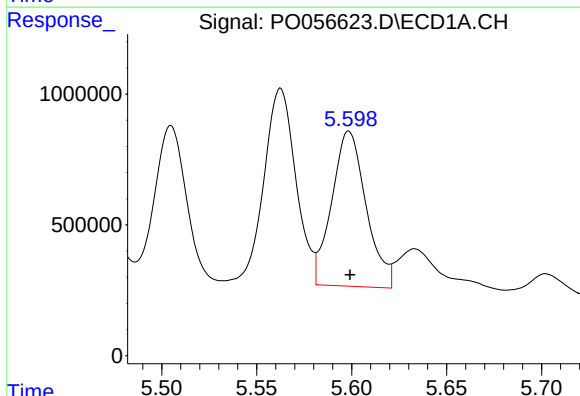
R.T.: 5.424 min
Delta R.T.: -0.015 min
Response: 9620687
Conc: 6781.58 ng/ml

Instrument :
ECD_O
ClientSampleId :
OILY-WATER



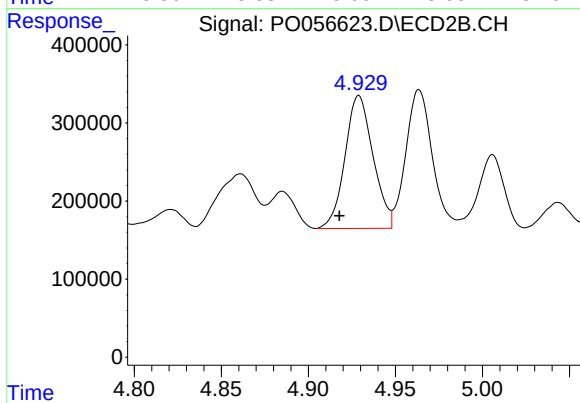
#13 AR-1232-3

R.T.: 4.821 min
Delta R.T.: -0.015 min
Response: 251755
Conc: 481.10 ng/ml



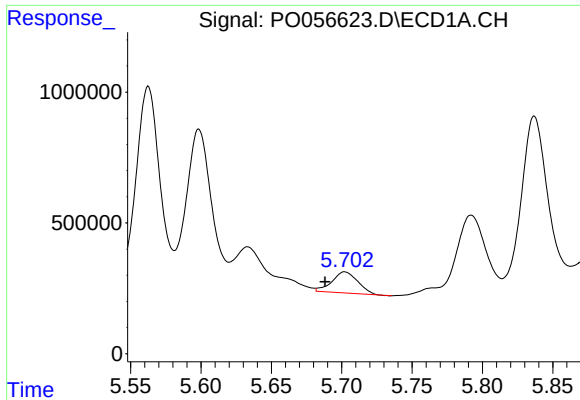
#14 AR-1232-4

R.T.: 5.599 min
Delta R.T.: 0.000 min
Response: 7487807
Conc: 10637.19 ng/ml



#14 AR-1232-4

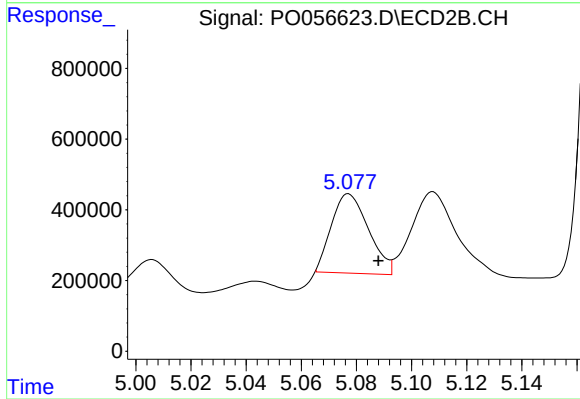
R.T.: 4.929 min
Delta R.T.: 0.011 min
Response: 1911449
Conc: 3879.64 ng/ml



#15 AR-1232-5

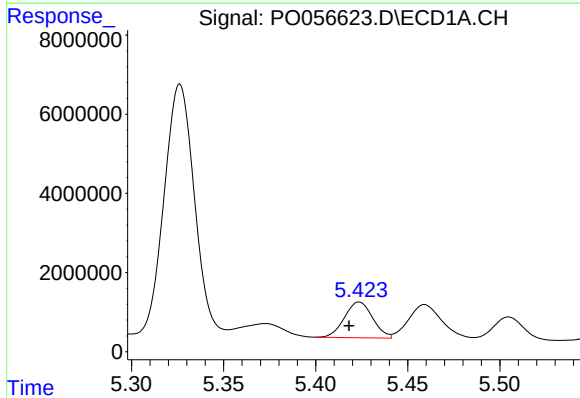
R.T.: 5.702 min
Delta R.T.: 0.014 min
Response: 1035775
Conc: 1831.97 ng/ml

Instrument :
ECD_O
ClientSampleId :
OILY-WATER



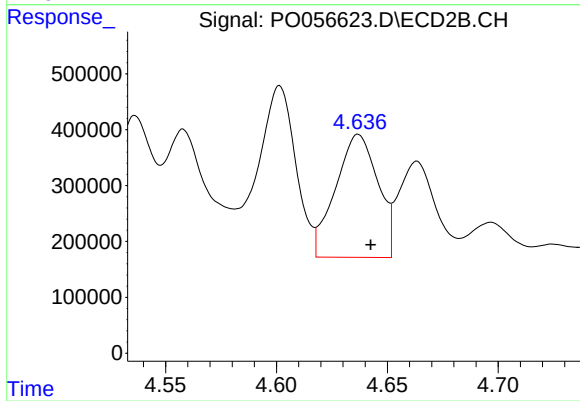
#15 AR-1232-5

R.T.: 5.077 min
Delta R.T.: -0.011 min
Response: 2096016
Conc: 3721.25 ng/ml



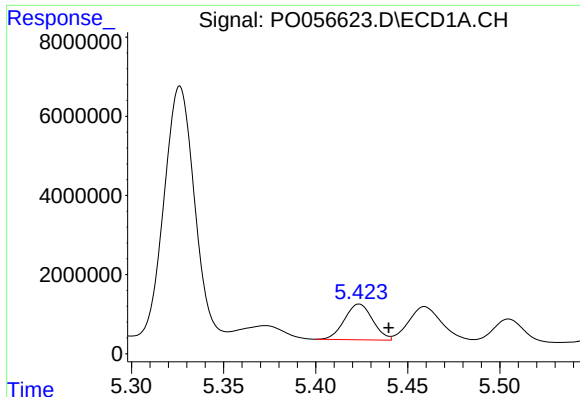
#16 AR-1242-1

R.T.: 5.424 min
Delta R.T.: 0.005 min
Response: 9620687
Conc: 5576.59 ng/ml



#16 AR-1242-1

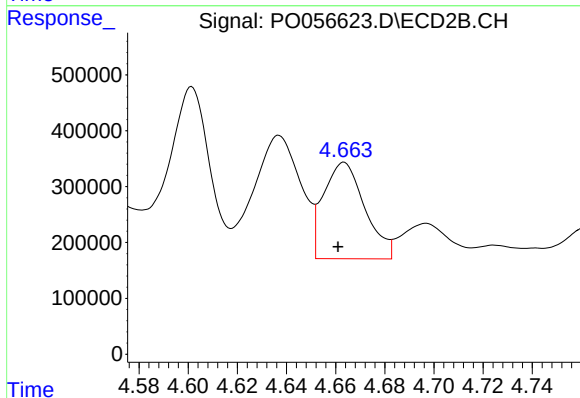
R.T.: 4.637 min
Delta R.T.: -0.006 min
Response: 2926737
Conc: 2362.97 ng/ml



#17 AR-1242-2

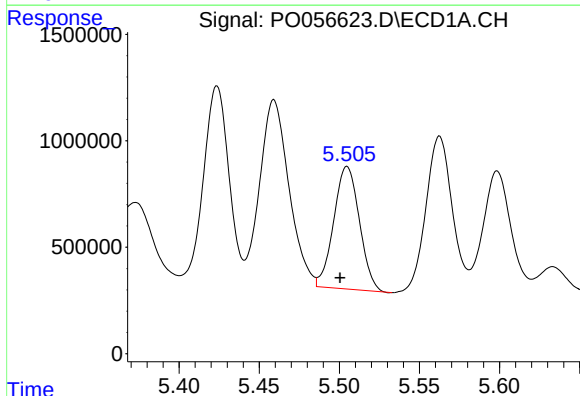
R.T.: 5.424 min
Delta R.T.: -0.016 min
Response: 9620687
Conc: 3789.50 ng/ml

Instrument :
ECD_O
ClientSampleId :
OILY-WATER



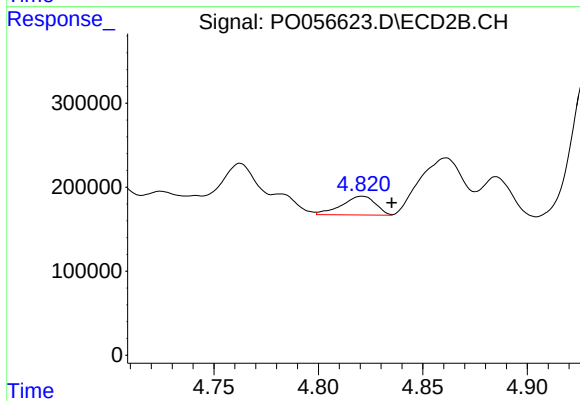
#17 AR-1242-2

R.T.: 4.663 min
Delta R.T.: 0.002 min
Response: 2014989
Conc: 1120.42 ng/ml



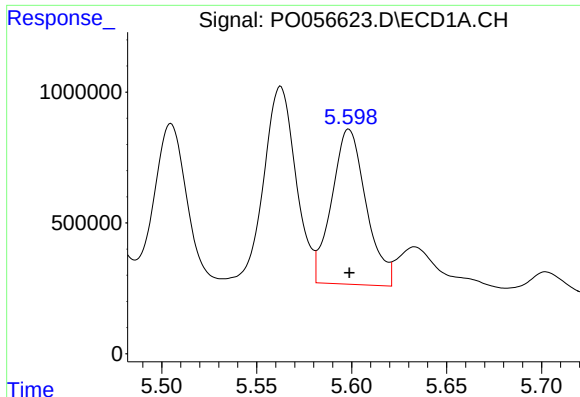
#18 AR-1242-3

R.T.: 5.505 min
Delta R.T.: 0.004 min
Response: 6428334
Conc: 3953.43 ng/ml



#18 AR-1242-3

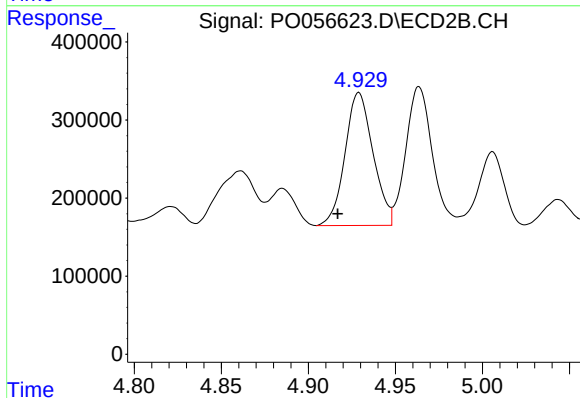
R.T.: 4.821 min
Delta R.T.: -0.014 min
Response: 251755
Conc: 256.08 ng/ml



#19 AR-1242-4

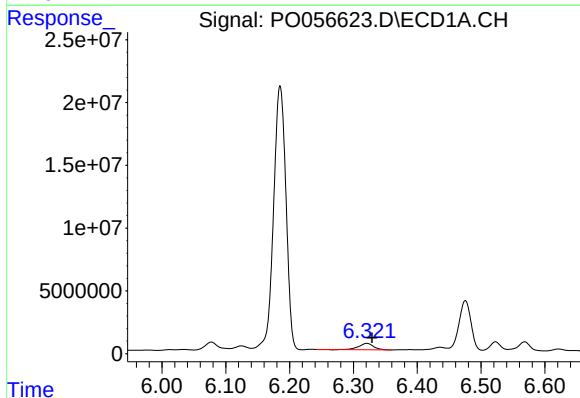
R.T.: 5.599 min
Delta R.T.: 0.000 min
Response: 7487807
Conc: 5601.61 ng/ml

Instrument :
ECD_O
ClientSampleId :
OILY-WATER



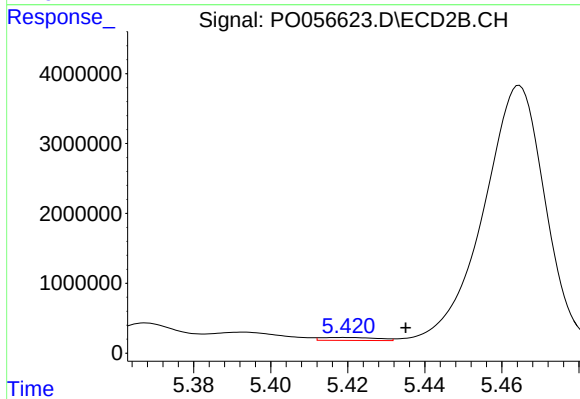
#19 AR-1242-4

R.T.: 4.929 min
Delta R.T.: 0.012 min
Response: 1911449
Conc: 1964.29 ng/ml



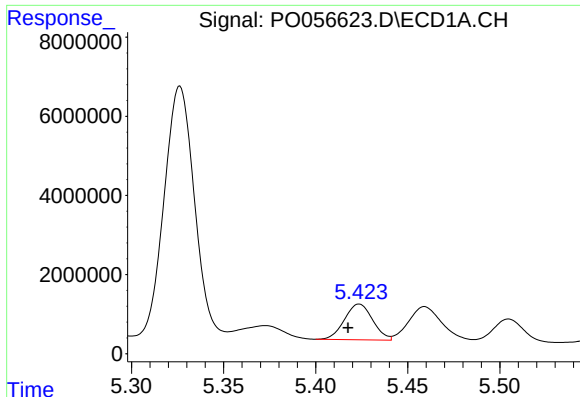
#20 AR-1242-5

R.T.: 6.321 min
Delta R.T.: -0.008 min
Response: 7919075
Conc: 4799.24 ng/ml



#20 AR-1242-5

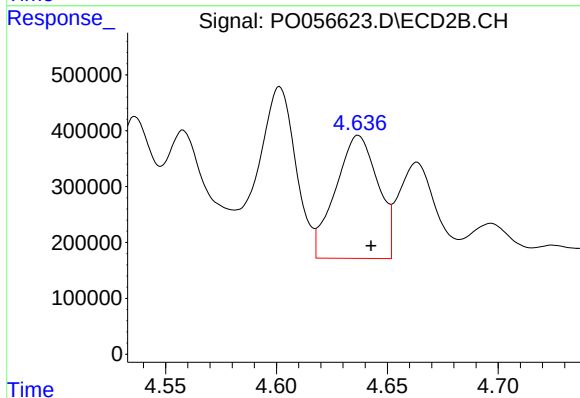
R.T.: 5.419 min
Delta R.T.: -0.016 min
Response: 427654
Conc: 361.72 ng/ml



#21 AR-1248-1

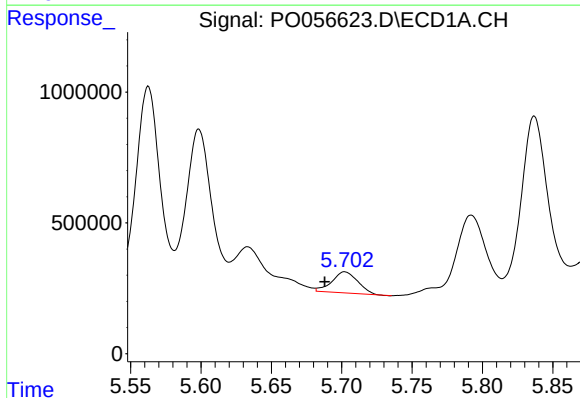
R.T.: 5.424 min
Delta R.T.: 0.006 min
Response: 9620687
Conc: 7466.50 ng/ml

Instrument :
ECD_O
ClientSampleId :
OILY-WATER



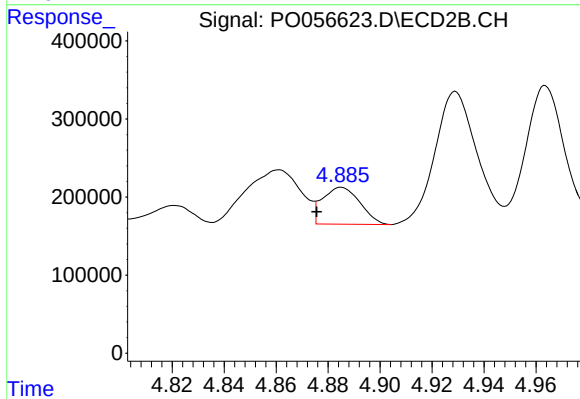
#21 AR-1248-1

R.T.: 4.637 min
Delta R.T.: -0.006 min
Response: 2926737
Conc: 3125.13 ng/ml



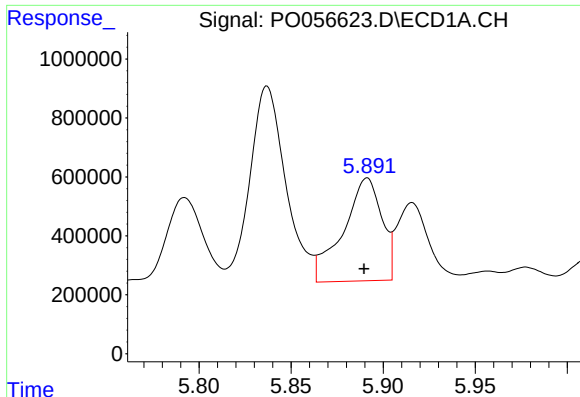
#22 AR-1248-2

R.T.: 5.702 min
Delta R.T.: 0.014 min
Response: 1035775
Conc: 556.00 ng/ml



#22 AR-1248-2

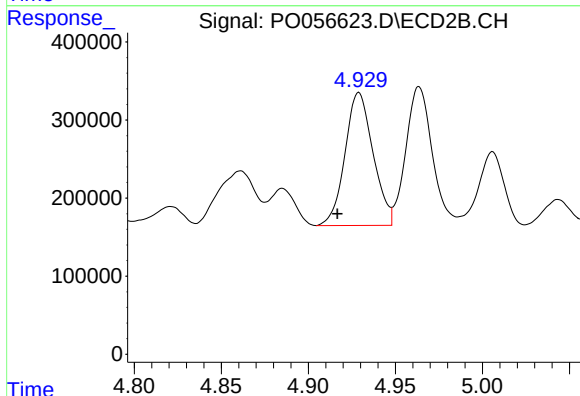
R.T.: 4.885 min
Delta R.T.: 0.010 min
Response: 471732
Conc: 371.31 ng/ml



#23 AR-1248-3

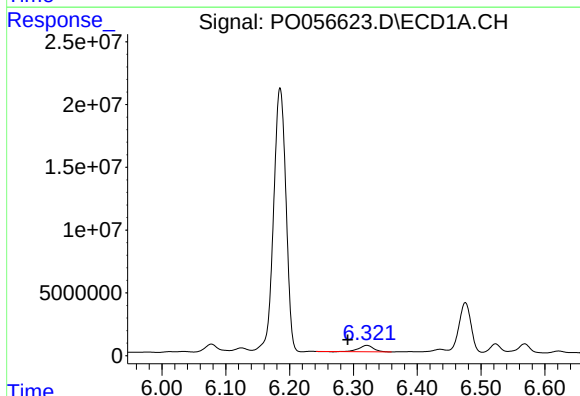
R.T.: 5.891 min
Delta R.T.: 0.001 min
Response: 5104356
Conc: 2488.29 ng/ml

Instrument :
ECD_O
ClientSampleId :
OILY-WATER



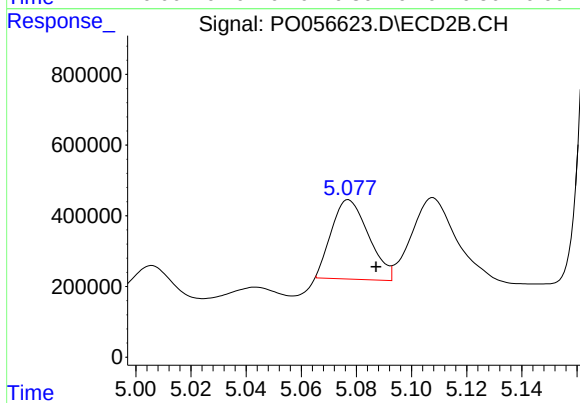
#23 AR-1248-3

R.T.: 4.929 min
Delta R.T.: 0.012 min
Response: 1911449
Conc: 1463.70 ng/ml



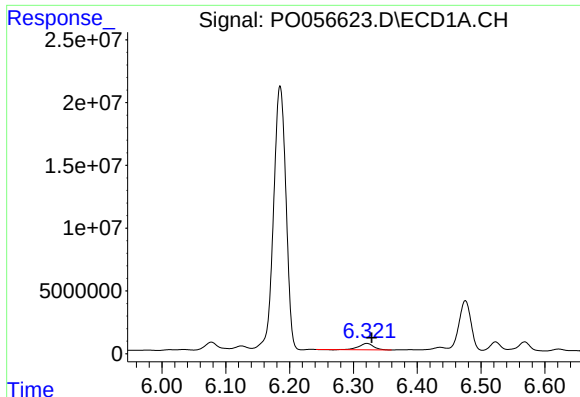
#24 AR-1248-4

R.T.: 6.321 min
Delta R.T.: 0.030 min
Response: 7919075
Conc: 3422.71 ng/ml



#24 AR-1248-4

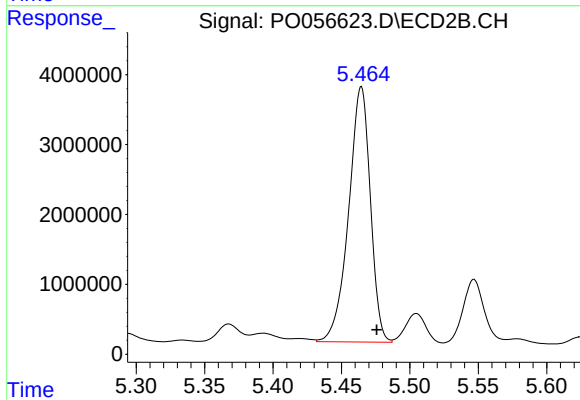
R.T.: 5.077 min
Delta R.T.: -0.010 min
Response: 2096016
Conc: 1323.55 ng/ml



#25 AR-1248-5

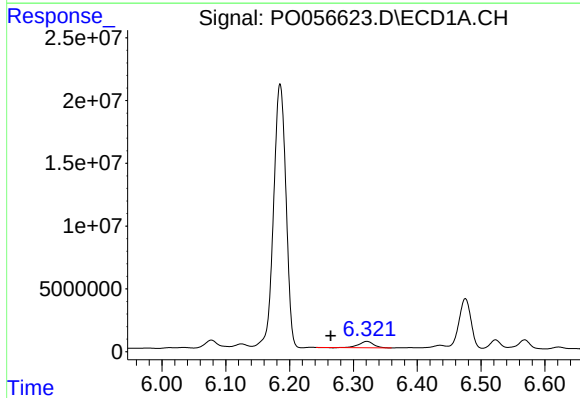
R.T.: 6.321 min
Delta R.T.: -0.008 min
Response: 7919075
Conc: 3600.59 ng/ml

Instrument :
ECD_O
ClientSampleId :
OILY-WATER



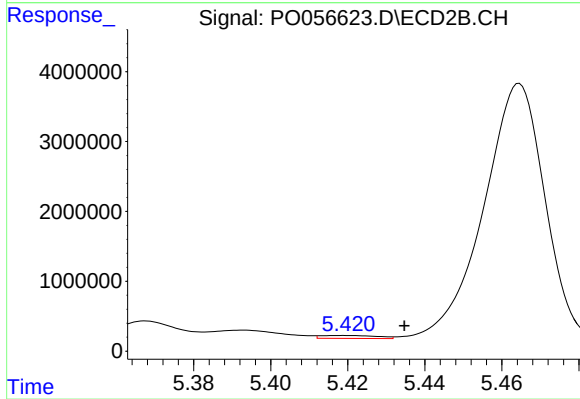
#25 AR-1248-5

R.T.: 5.465 min
Delta R.T.: -0.011 min
Response: 40345273
Conc: 24376.76 ng/ml



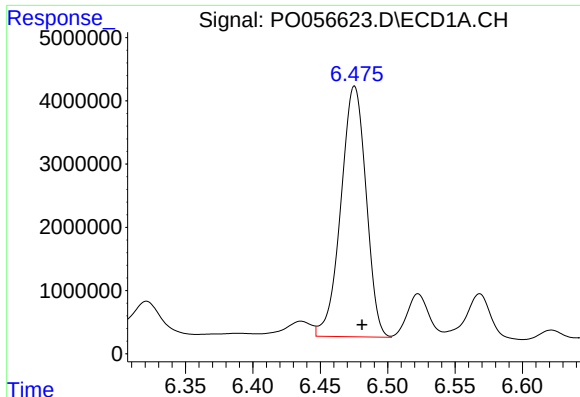
#26 AR-1254-1

R.T.: 6.321 min
Delta R.T.: 0.057 min
Response: 7919075
Conc: 2876.80 ng/ml



#26 AR-1254-1

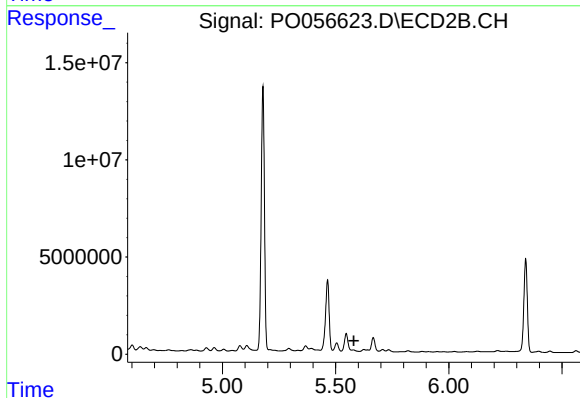
R.T.: 5.419 min
Delta R.T.: -0.016 min
Response: 427654
Conc: 161.70 ng/ml



#27 AR-1254-2

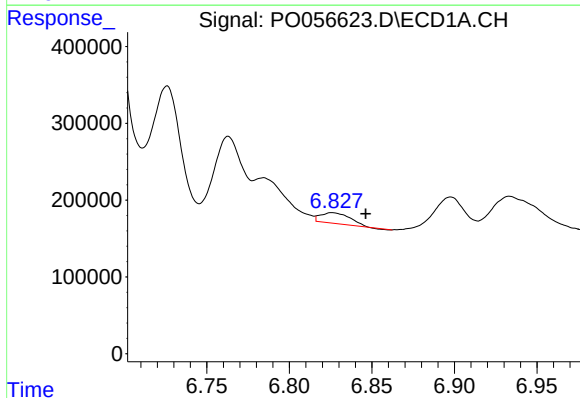
R.T.: 6.475 min
Delta R.T.: -0.006 min
Response: 51690215
Conc: 13308.17 ng/ml

Instrument :
ECD_O
ClientSampleId :
OILY-WATER



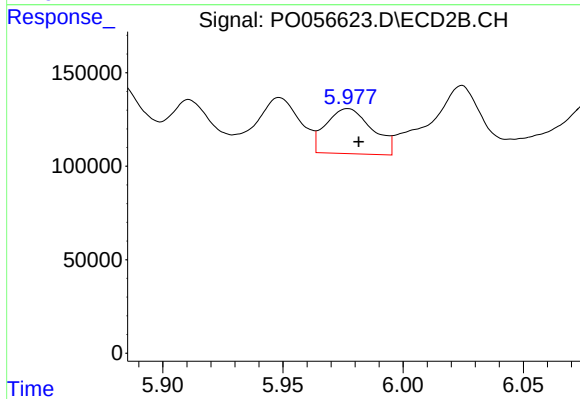
#27 AR-1254-2

R.T.: 5.578 min
Delta R.T.: -0.002 min
Response: -3227066
Conc: N.D.



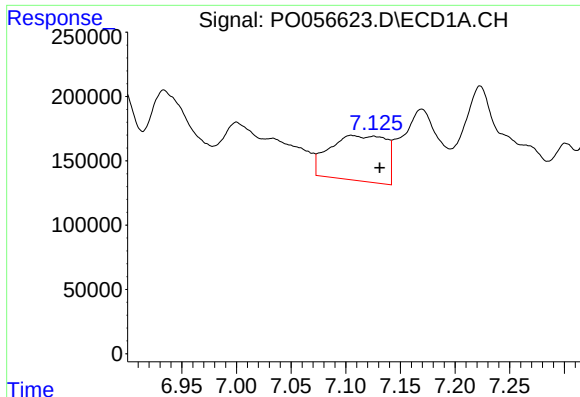
#28 AR-1254-3

R.T.: 6.826 min
Delta R.T.: -0.020 min
Response: 168004
Conc: 40.74 ng/ml



#28 AR-1254-3

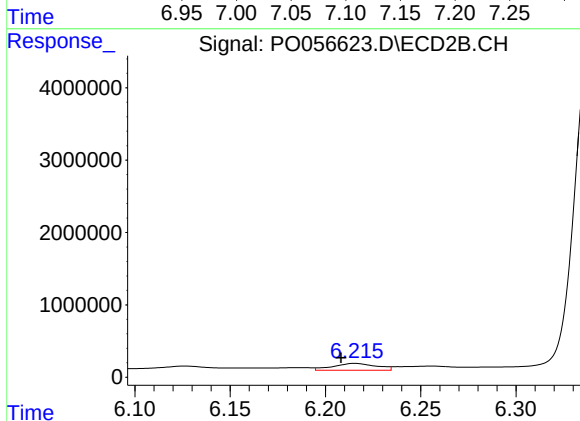
R.T.: 5.977 min
Delta R.T.: -0.005 min
Response: 321507
Conc: 87.82 ng/ml



#29 AR-1254-4

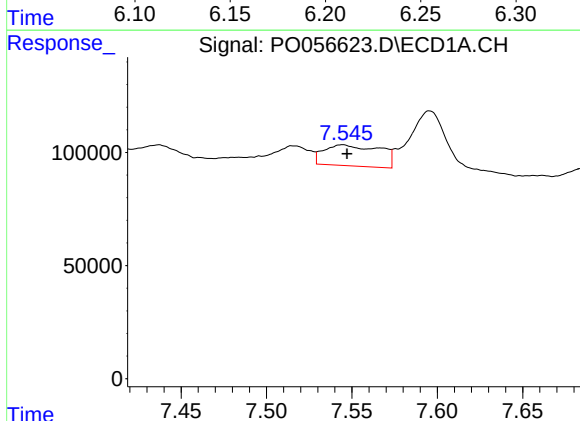
R.T.: 7.106 min
Delta R.T.: -0.025 min
Response: 1261088
Conc: 418.99 ng/ml

Instrument :
ECD_O
ClientSampleId :
OILY-WATER



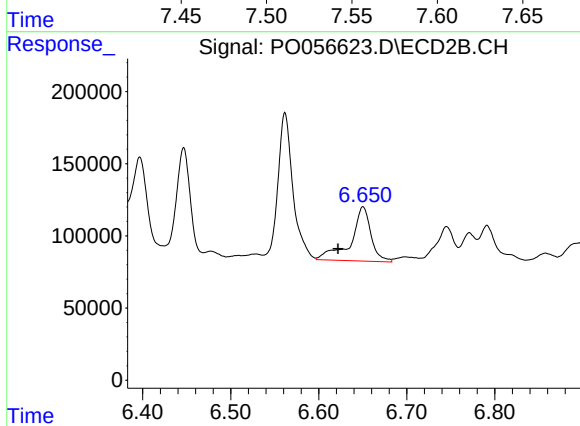
#29 AR-1254-4

R.T.: 6.215 min
Delta R.T.: 0.007 min
Response: 1499557
Conc: 682.57 ng/ml



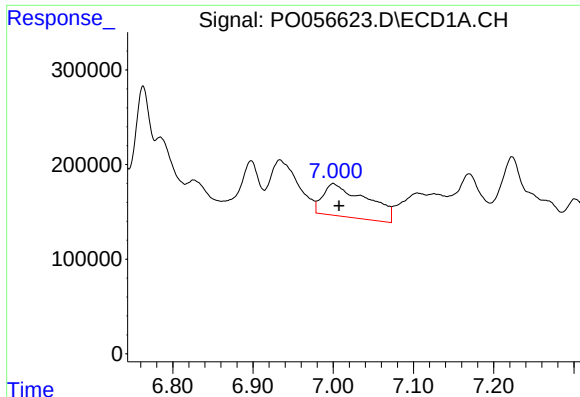
#30 AR-1254-5

R.T.: 7.545 min
Delta R.T.: -0.002 min
Response: 211121
Conc: 56.07 ng/ml



#30 AR-1254-5

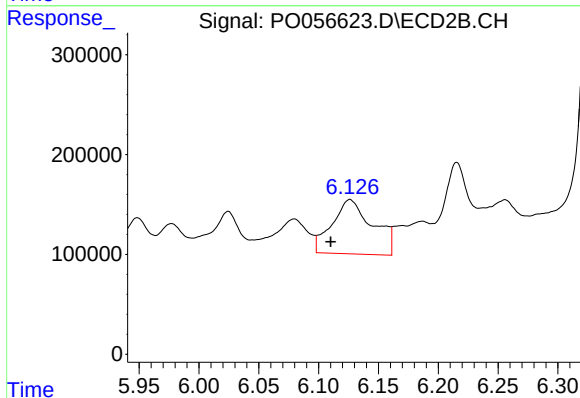
R.T.: 6.650 min
Delta R.T.: 0.028 min
Response: 598245
Conc: 188.71 ng/ml



#31 AR-1260-1

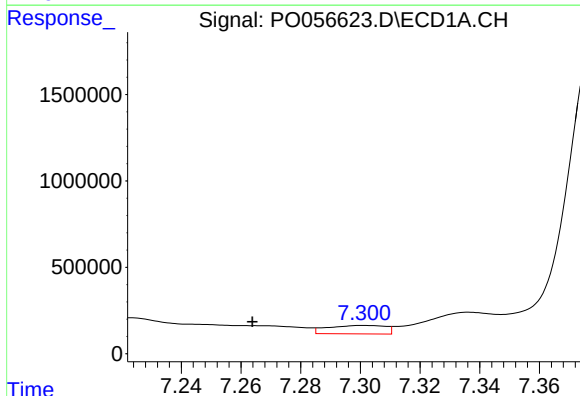
R.T.: 7.000 min
Delta R.T.: -0.007 min
Response: 1309561
Conc: 510.32 ng/ml

Instrument :
ECD_O
ClientSampleId :
OILY-WATER



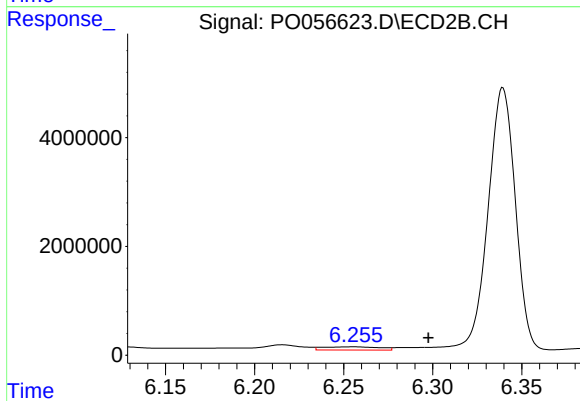
#31 AR-1260-1

R.T.: 6.126 min
Delta R.T.: 0.016 min
Response: 1288655
Conc: 644.20 ng/ml



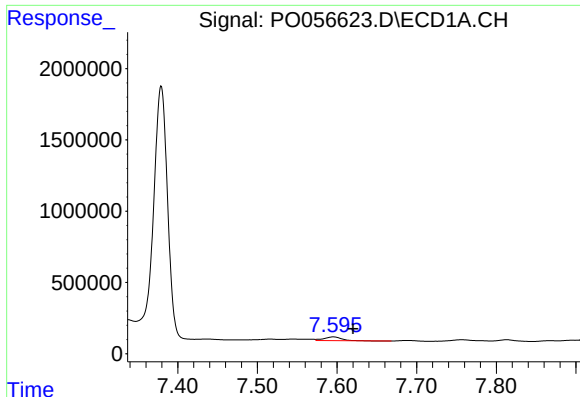
#32 AR-1260-2

R.T.: 7.302 min
Delta R.T.: 0.038 min
Response: 663009
Conc: 219.24 ng/ml



#32 AR-1260-2

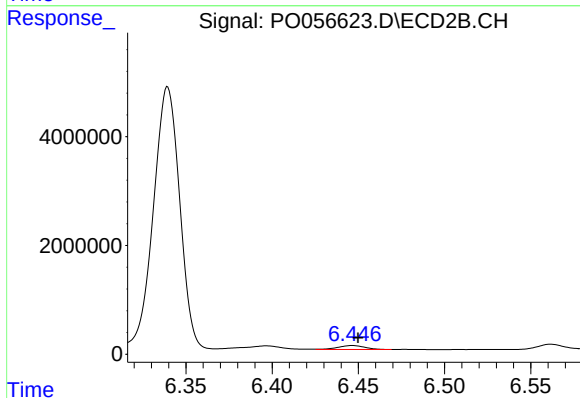
R.T.: 6.256 min
Delta R.T.: -0.042 min
Response: 1317353
Conc: 534.43 ng/ml



#33 AR-1260-3

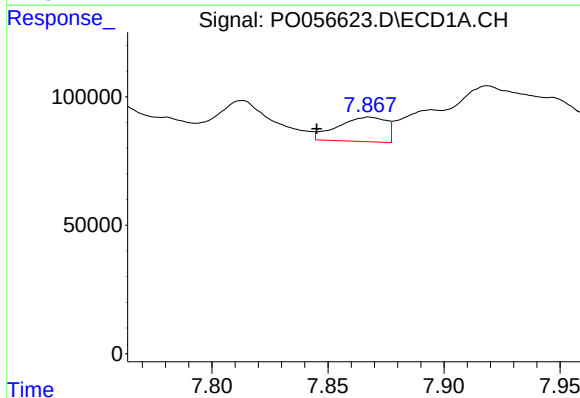
R.T.: 7.595 min
Delta R.T.: -0.025 min
Response: 396116
Conc: 164.43 ng/ml

Instrument :
ECD_O
ClientSampleId :
OILY-WATER



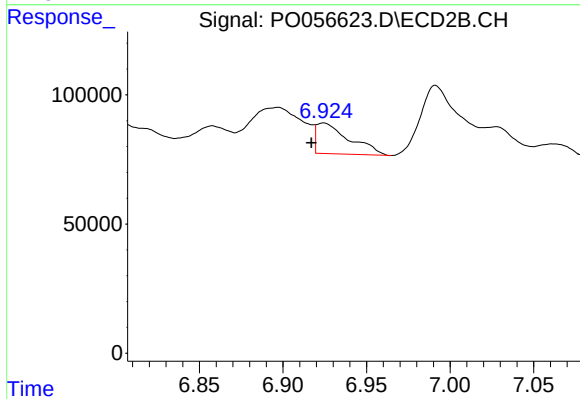
#33 AR-1260-3

R.T.: 6.447 min
Delta R.T.: -0.003 min
Response: 788805
Conc: 351.64 ng/ml



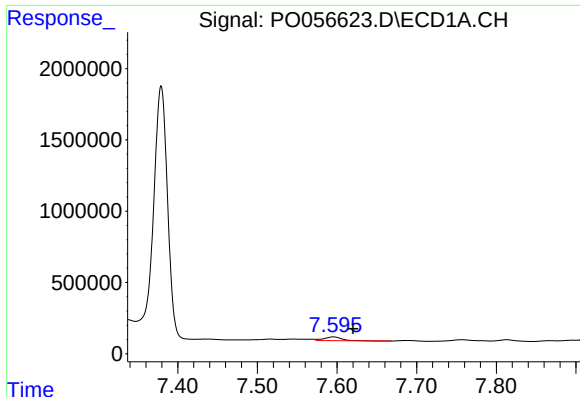
#34 AR-1260-4

R.T.: 7.868 min
Delta R.T.: 0.023 min
Response: 137372
Conc: 52.45 ng/ml



#34 AR-1260-4

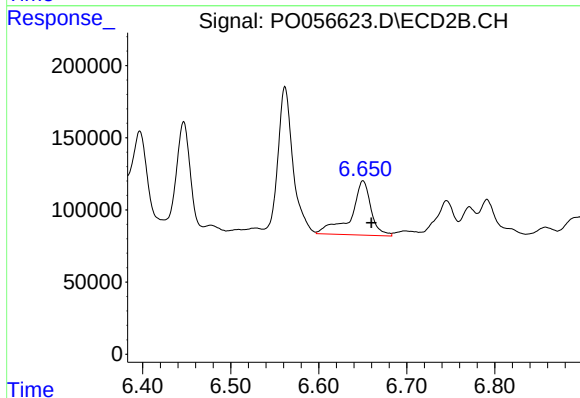
R.T.: 6.924 min
Delta R.T.: 0.008 min
Response: 162554
Conc: 87.35 ng/ml



#36 AR-1262-1

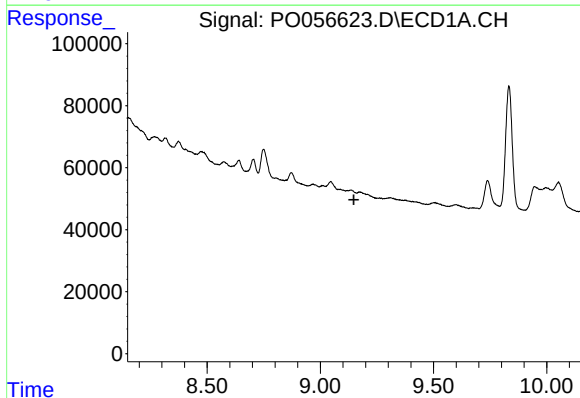
R.T.: 7.595 min
Delta R.T.: -0.025 min
Response: 396116
Conc: 84.70 ng/ml

Instrument :
ECD_O
ClientSampleId :
OILY-WATER



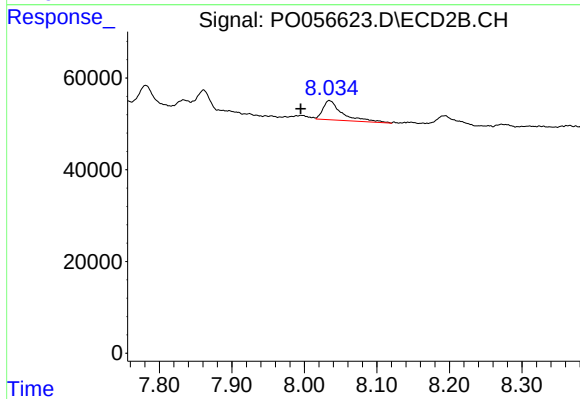
#36 AR-1262-1

R.T.: 6.650 min
Delta R.T.: -0.010 min
Response: 598245
Conc: 143.32 ng/ml



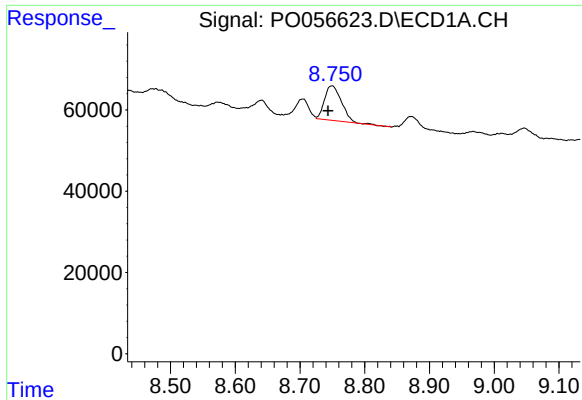
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 9.148 min
Response: 0
Conc: N.D.



#40 AR-1262-5

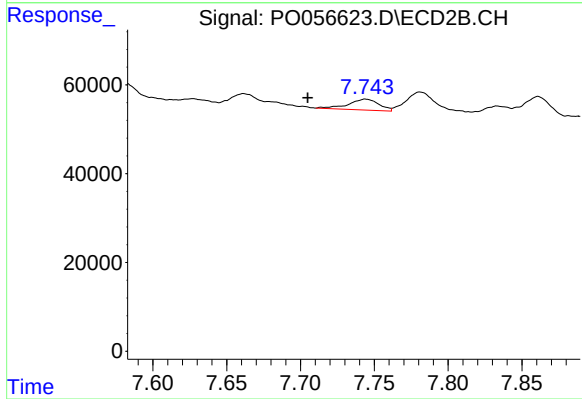
R.T.: 8.034 min
Delta R.T.: 0.040 min
Response: 77221
Conc: 33.25 ng/ml



#43 AR-1268-3

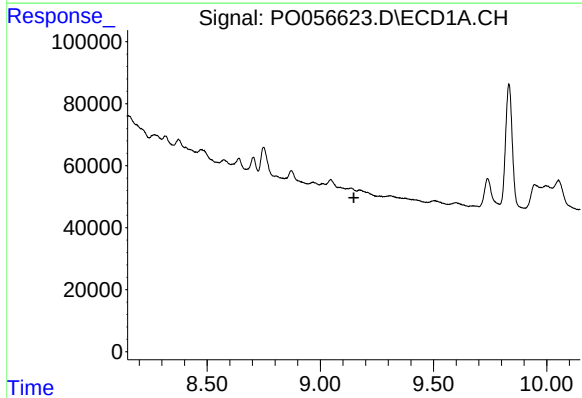
R.T.: 8.749 min
Delta R.T.: 0.006 min
Response: 156081
Conc: 23.69 ng/ml

Instrument :
ECD_O
ClientSampleId :
OILY-WATER



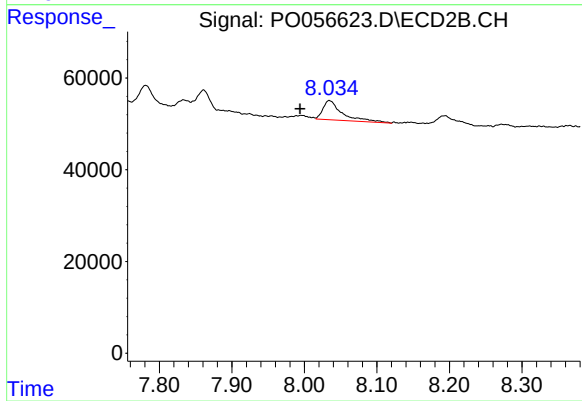
#43 AR-1268-3

R.T.: 7.744 min
Delta R.T.: 0.039 min
Response: 35172
Conc: 5.93 ng/ml



#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 9.148 min
Response: 0
Conc: N.D.



#44 AR-1268-4

R.T.: 8.034 min
Delta R.T.: 0.041 min
Response: 77221
Conc: 33.08 ng/ml