

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0052819\
 Data File : P0056633.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 28 May 2019 10:52
 Operator : SM/SJ
 Sample : K2984-03RE
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 OILY-WATERRE

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 28 11:07:33 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...	4.232	3.546	14523973	29587825	379.381	897.187 #
2)	SA Decachlor...	9.838	8.513	815645	789473	16.617	22.141 #
Target Compounds							
3)	L1 AR-1016-1	5.424	4.635	10492786	3464228	5833.794	2752.694 #
4)	L1 AR-1016-2	5.424	4.661	10492786	2577762	4178.605	1430.799 #
5)	L1 AR-1016-3	5.505	4.820	6248324	452160	3887.477	458.605 #
6)	L1 AR-1016-4	5.599	4.883	7903618	534469	6025.024	645.617 #
7)	L1 AR-1016-5	5.892	5.075	4767512	647284	3450.696	603.404 #
8)	L2 AR-1221-1	4.516	3.799	133.8E6	21582203	211811.967	42555.790 #
9)	L2 AR-1221-2	4.559	3.864	35418571	15567015	74237.674	41306.334 #
10)	L2 AR-1221-3	4.607	3.958	68629752	8801195	46431.995	7352.385 #
11)	L3 AR-1232-1	4.607	3.958	68629752	8801195	58240.546	9796.921 #
12)	L3 AR-1232-2	5.134	4.661	8334969	2577762	12570.848	2652.348 #
13)	L3 AR-1232-3	5.424	4.820	10492786	452160	7396.317	864.067 #
14)	L3 AR-1232-4	5.599	4.927	7903618	2017946	11227.889	4095.792 #
15)	L3 AR-1232-5	5.704	5.075	1085032	647284	1919.092	1149.185 #
16)	L4 AR-1242-1	5.424	4.635	10492786	3464228	6082.093	2796.931 #
17)	L4 AR-1242-2	5.424	4.661	10492786	2577762	4133.014	1433.346 #
18)	L4 AR-1242-3	5.505	4.820	6248324	452160	3842.722	459.930 #
19)	L4 AR-1242-4	5.599	4.927	7903618	2017946	5912.676	2073.733 #
20)	L4 AR-1242-5	6.323	5.418	13752799	398231	8334.691	336.835 #
21)	L5 AR-1248-1	5.424	4.635	10492786	3464228	8143.320	3699.049 #
22)	L5 AR-1248-2	5.704	4.883	1085032	534469	582.444	420.694 #
23)	L5 AR-1248-3	5.892	4.927	4767512	2017946	2324.081	1545.251 #
24)	L5 AR-1248-4	6.266	5.075	2282286	647284	986.429	408.735 #
25)	L5 AR-1248-5	6.323	5.463	13752799	41053546	6253.022	24804.698 #
26)	L6 AR-1254-1	6.266	5.418	2282286	398231	829.098	150.575 #
27)	L6 AR-1254-2	6.476	5.546	50413933	1792027	12979.581	831.259 #
28)	L6 AR-1254-3	6.859	5.976	322030	298449	78.098	81.520
29)	L6 AR-1254-4	7.122	6.215	590666	1219226	196.246	554.968 #
30)	L6 AR-1254-5	7.550	6.625	284144	70540	75.457	22.251 #
31)	L7 AR-1260-1	6.998	6.127	305161	1098092	118.916	548.942 #
32)	L7 AR-1260-2	7.223	6.285	2868785	1125736	948.621	456.695 #
33)	L7 AR-1260-3	7.598	6.446	488709	1027585	202.864	458.083 #
34)	L7 AR-1260-4	7.814	6.925	362533	199594	138.413	107.250
35)	L7 AR-1260-5	8.102	0.000	194207	0	40.611	N.D. #
36)	L8 AR-1262-1	7.598	6.650	488709	426868	104.493	102.267
37)	L8 AR-1262-2	8.102	0.000	194207	0	25.474	N.D. #
38)	L8 AR-1262-3	8.378	7.452	68780	551922	13.142	186.875 #
39)	L8 AR-1262-4	0.000	7.452	0	551922	N.D.	105.923 #
40)	L8 AR-1262-5	0.000	8.037	0	66318	N.D.	28.559 #
41)	L9 AR-1268-1	8.378	7.452	68780	551922	8.452	73.934 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0052819\
 Data File : P0056633.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 28 May 2019 10:52
 Operator : SM/SJ
 Sample : K2984-03RE
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

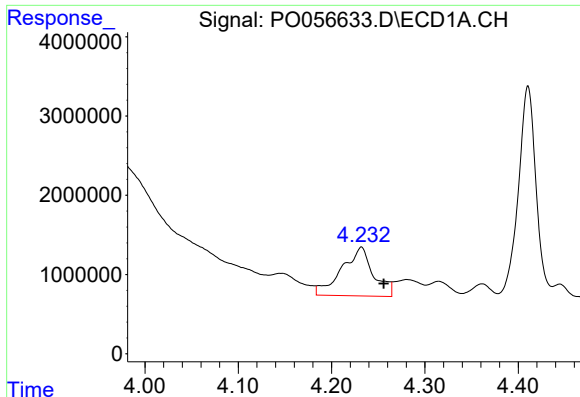
Instrument :
 ECD_O
 ClientSampleId :
 OILY-WATERRE

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 28 11:07:33 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0052319.M
 Quant Title : GC EXTRACTABLES
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 Response via : Initial Calibration
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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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	0.000	7.452	0	551922	N.D.	79.037 #
43) L9	AR-1268-3	8.750	7.744	198199	35879	30.080	6.045 #
44) L9	AR-1268-4	0.000	8.037	0	66318	N.D.	28.411 #

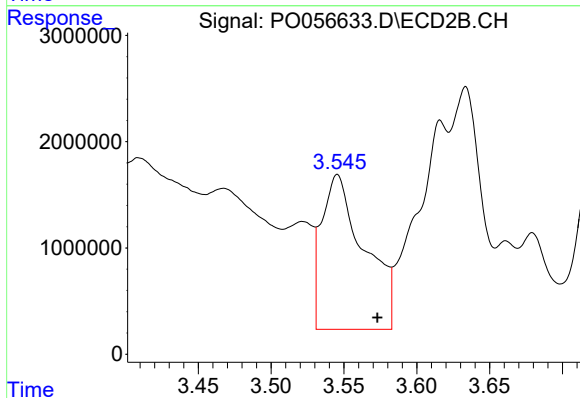
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

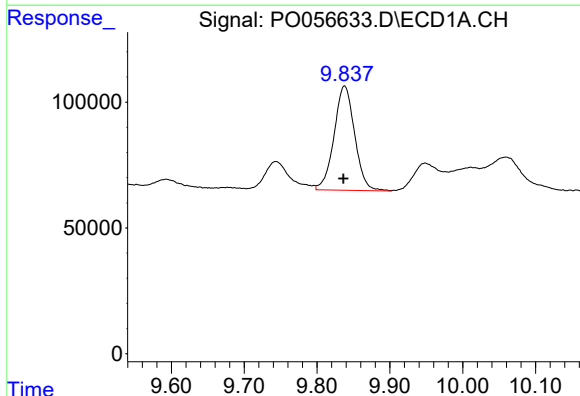
R.T.: 4.232 min
Delta R.T.: -0.024 min
Response: 14523973
Conc: 379.38 ng/ml

Instrument :
ECD_O
ClientSampleId :
OILY-WATERRE



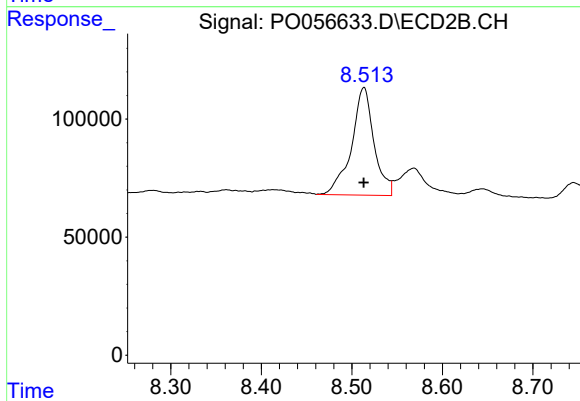
#1 Tetrachloro-m-xylene

R.T.: 3.546 min
Delta R.T.: -0.027 min
Response: 29587825
Conc: 897.19 ng/ml



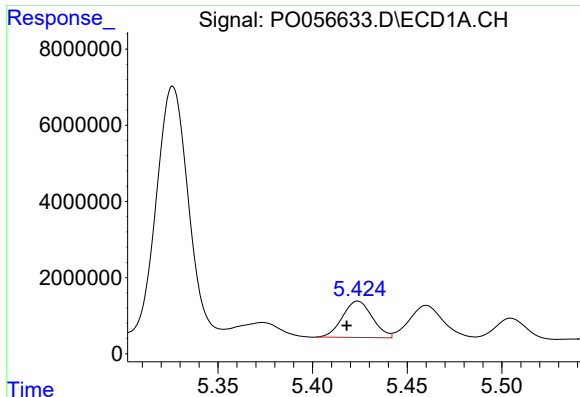
#2 Decachlorobiphenyl

R.T.: 9.838 min
Delta R.T.: 0.002 min
Response: 815645
Conc: 16.62 ng/ml



#2 Decachlorobiphenyl

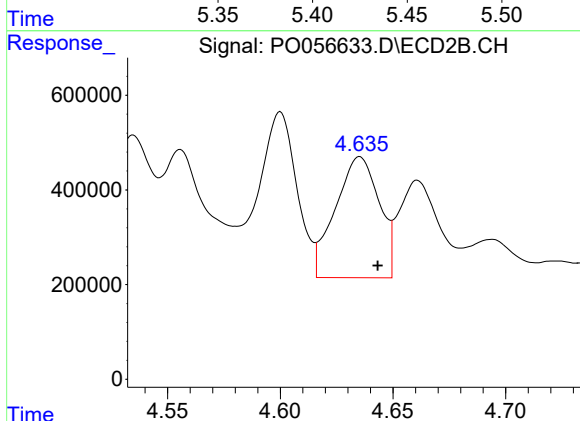
R.T.: 8.513 min
Delta R.T.: 0.000 min
Response: 789473
Conc: 22.14 ng/ml



#3 AR-1016-1

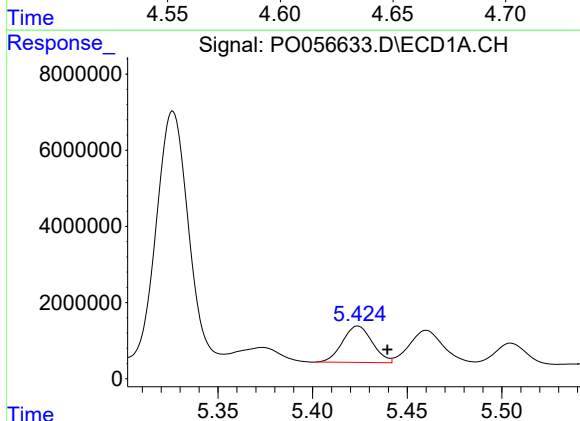
R.T.: 5.424 min
Delta R.T.: 0.006 min
Response: 10492786
Conc: 5833.79 ng/ml

Instrument :
ECD_O
ClientSampleId :
OILY-WATERRE



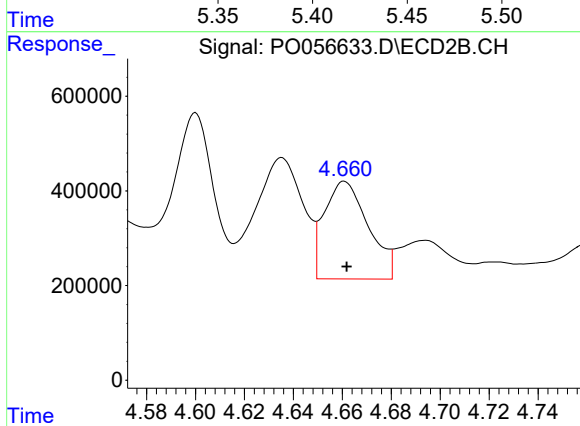
#3 AR-1016-1

R.T.: 4.635 min
Delta R.T.: -0.008 min
Response: 3464228
Conc: 2752.69 ng/ml



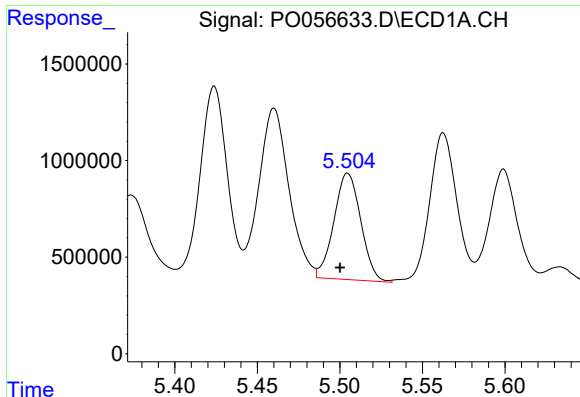
#4 AR-1016-2

R.T.: 5.424 min
Delta R.T.: -0.016 min
Response: 10492786
Conc: 4178.61 ng/ml



#4 AR-1016-2

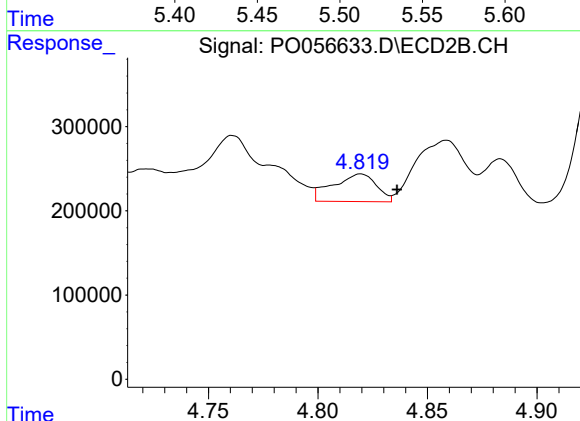
R.T.: 4.661 min
Delta R.T.: 0.000 min
Response: 2577762
Conc: 1430.80 ng/ml



#5 AR-1016-3

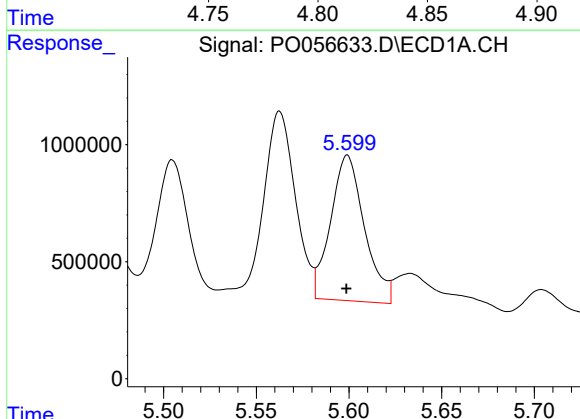
R.T.: 5.505 min
Delta R.T.: 0.005 min
Response: 6248324
Conc: 3887.48 ng/ml

Instrument :
ECD_O
ClientSampleId :
OILY-WATERRE



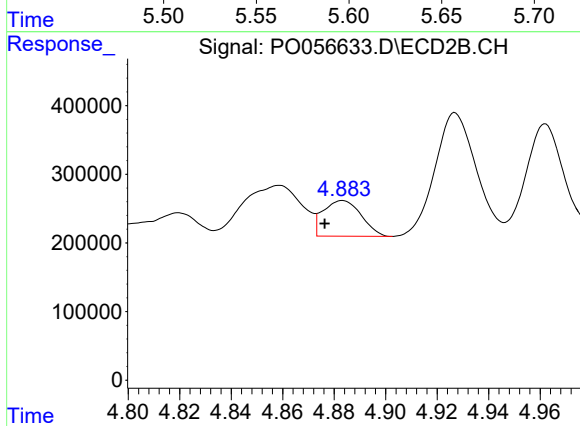
#5 AR-1016-3

R.T.: 4.820 min
Delta R.T.: -0.016 min
Response: 452160
Conc: 458.61 ng/ml



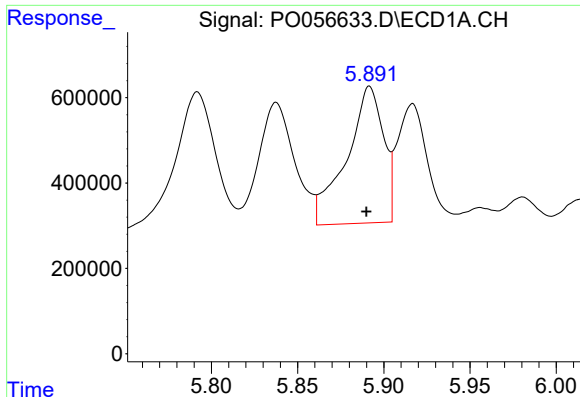
#6 AR-1016-4

R.T.: 5.599 min
Delta R.T.: 0.000 min
Response: 7903618
Conc: 6025.02 ng/ml



#6 AR-1016-4

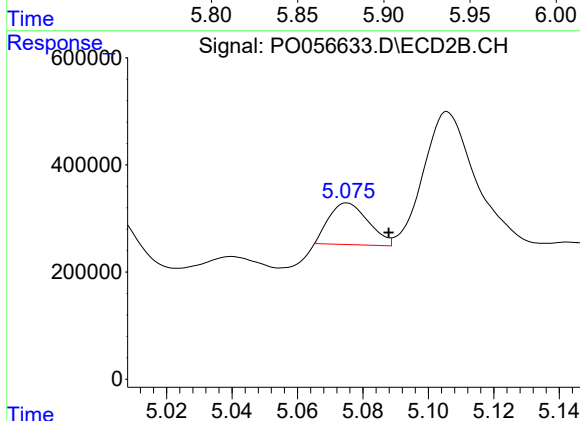
R.T.: 4.883 min
Delta R.T.: 0.007 min
Response: 534469
Conc: 645.62 ng/ml



#7 AR-1016-5

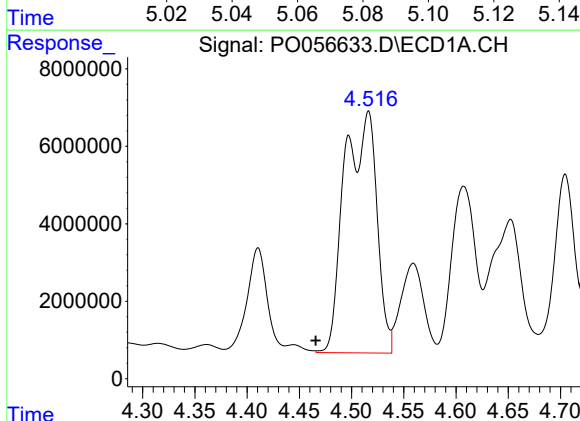
R.T.: 5.892 min
Delta R.T.: 0.002 min
Response: 4767512
Conc: 3450.70 ng/ml

Instrument :
ECD_O
ClientSampleId :
OILY-WATERRE



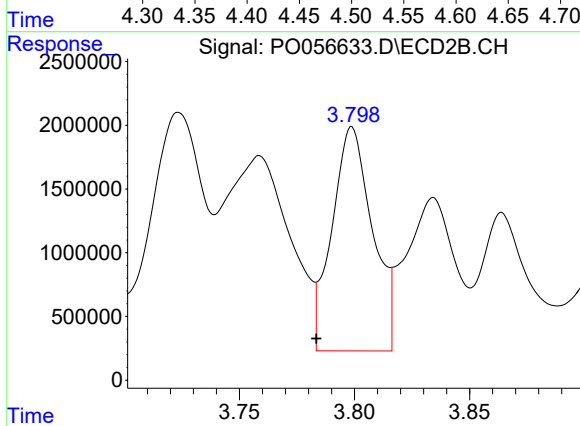
#7 AR-1016-5

R.T.: 5.075 min
Delta R.T.: -0.013 min
Response: 647284
Conc: 603.40 ng/ml



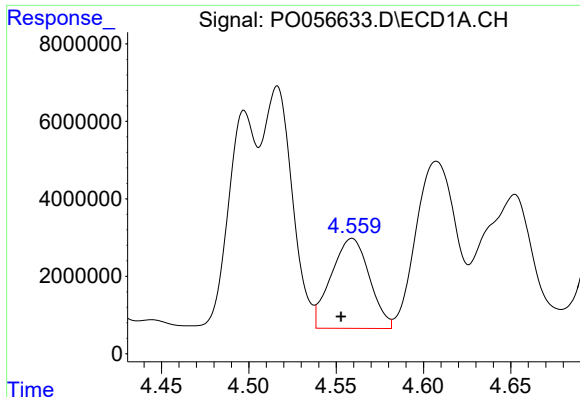
#8 AR-1221-1

R.T.: 4.516 min
Delta R.T.: 0.050 min
Response: 133807815
Conc: 211811.97 ng/ml



#8 AR-1221-1

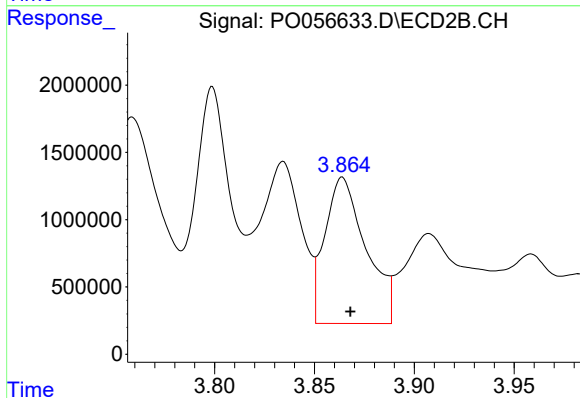
R.T.: 3.799 min
Delta R.T.: 0.015 min
Response: 21582203
Conc: 42555.79 ng/ml



#9 AR-1221-2

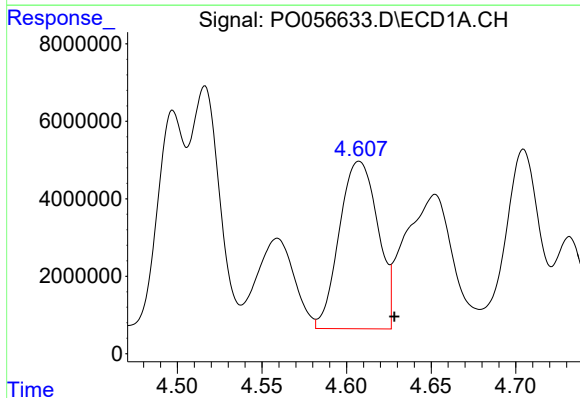
R.T.: 4.559 min
Delta R.T.: 0.006 min
Response: 35418571
Conc: 74237.67 ng/ml

Instrument :
ECD_O
ClientSampleId :
OILY-WATERRE



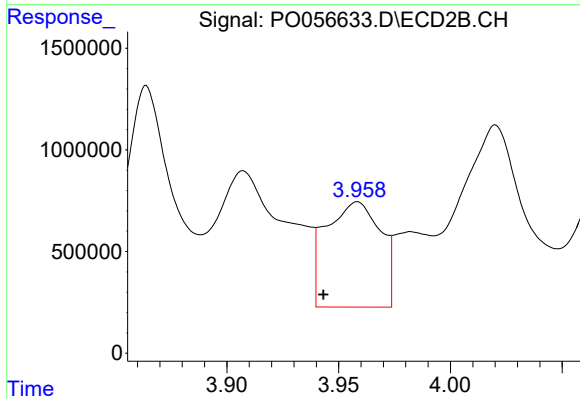
#9 AR-1221-2

R.T.: 3.864 min
Delta R.T.: -0.004 min
Response: 15567015
Conc: 41306.33 ng/ml



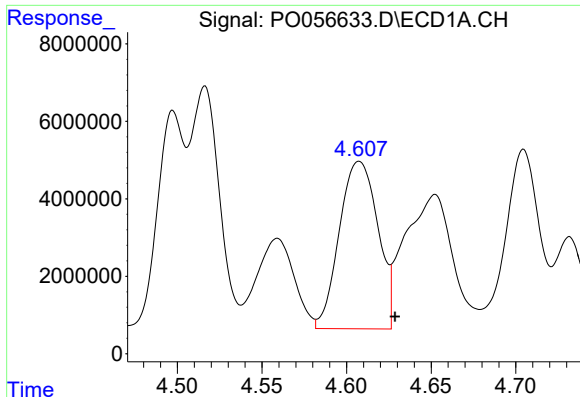
#10 AR-1221-3

R.T.: 4.607 min
Delta R.T.: -0.021 min
Response: 68629752
Conc: 46432.00 ng/ml



#10 AR-1221-3

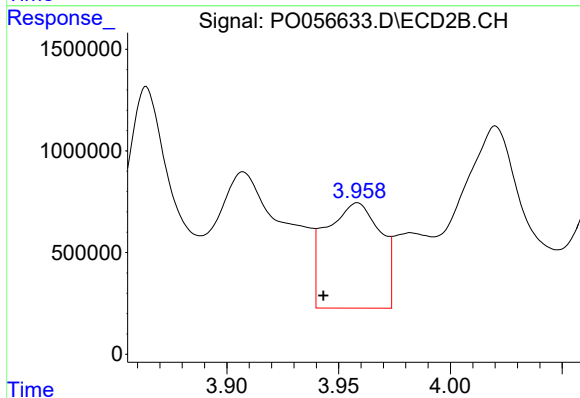
R.T.: 3.958 min
Delta R.T.: 0.015 min
Response: 8801195
Conc: 7352.39 ng/ml



#11 AR-1232-1

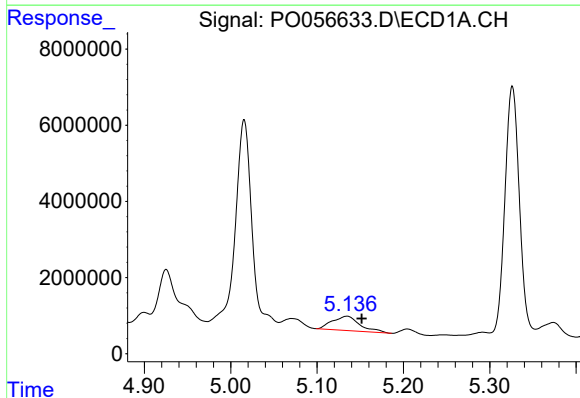
R.T.: 4.607 min
Delta R.T.: -0.021 min
Response: 68629752
Conc: 58240.55 ng/ml

Instrument :
ECD_O
ClientSampleId :
OILY-WATERRE



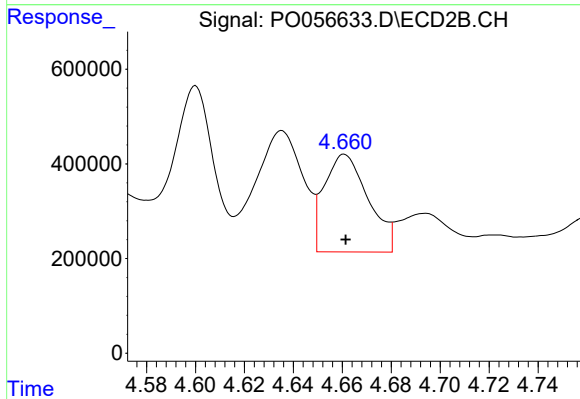
#11 AR-1232-1

R.T.: 3.958 min
Delta R.T.: 0.015 min
Response: 8801195
Conc: 9796.92 ng/ml



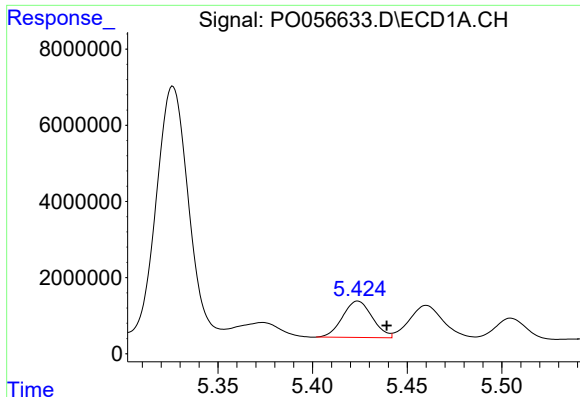
#12 AR-1232-2

R.T.: 5.134 min
Delta R.T.: -0.017 min
Response: 8334969
Conc: 12570.85 ng/ml



#12 AR-1232-2

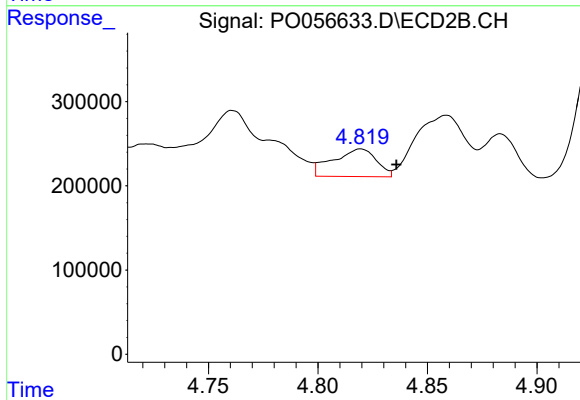
R.T.: 4.661 min
Delta R.T.: 0.000 min
Response: 2577762
Conc: 2652.35 ng/ml



#13 AR-1232-3

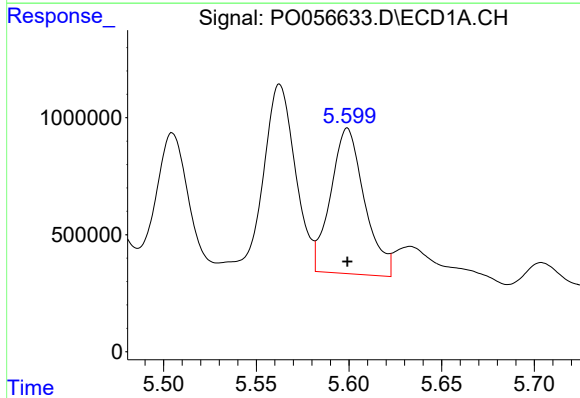
R.T.: 5.424 min
Delta R.T.: -0.015 min
Response: 10492786
Conc: 7396.32 ng/ml

Instrument :
ECD_O
ClientSampleId :
OILY-WATERRE



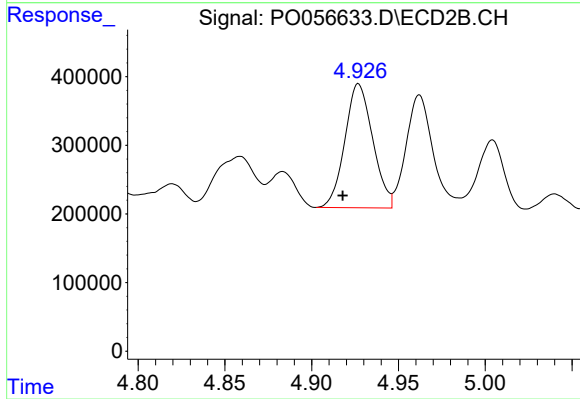
#13 AR-1232-3

R.T.: 4.820 min
Delta R.T.: -0.016 min
Response: 452160
Conc: 864.07 ng/ml



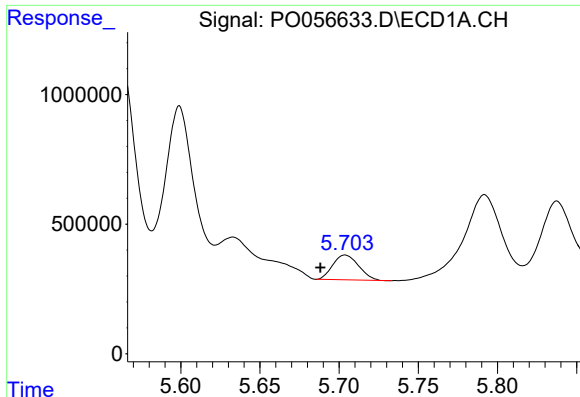
#14 AR-1232-4

R.T.: 5.599 min
Delta R.T.: 0.000 min
Response: 7903618
Conc: 11227.89 ng/ml



#14 AR-1232-4

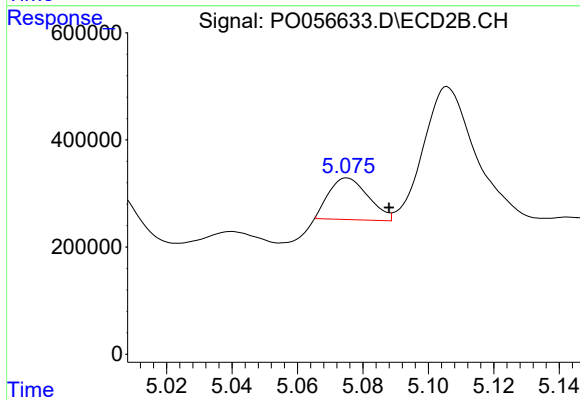
R.T.: 4.927 min
Delta R.T.: 0.009 min
Response: 2017946
Conc: 4095.79 ng/ml



#15 AR-1232-5

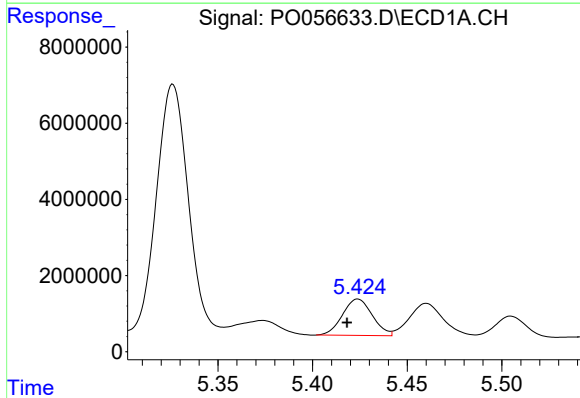
R.T.: 5.704 min
Delta R.T.: 0.016 min
Response: 1085032
Conc: 1919.09 ng/ml

Instrument :
ECD_O
ClientSampleId :
OILY-WATERRE



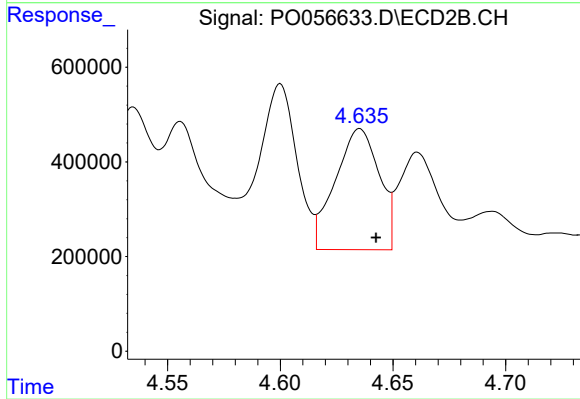
#15 AR-1232-5

R.T.: 5.075 min
Delta R.T.: -0.013 min
Response: 647284
Conc: 1149.18 ng/ml



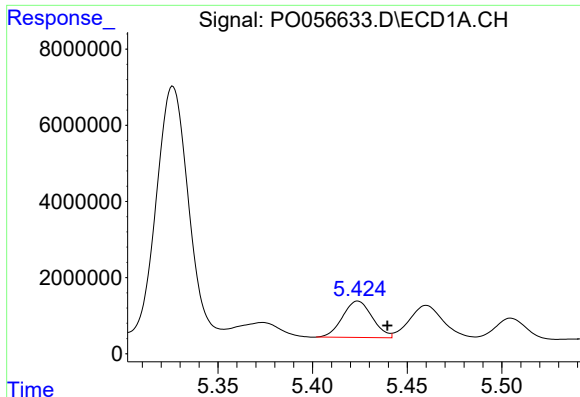
#16 AR-1242-1

R.T.: 5.424 min
Delta R.T.: 0.006 min
Response: 10492786
Conc: 6082.09 ng/ml



#16 AR-1242-1

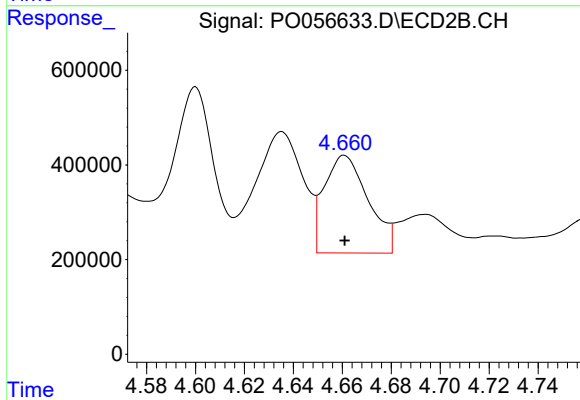
R.T.: 4.635 min
Delta R.T.: -0.007 min
Response: 3464228
Conc: 2796.93 ng/ml



#17 AR-1242-2

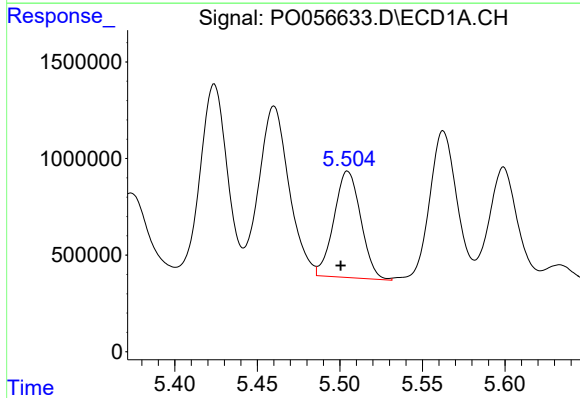
R.T.: 5.424 min
Delta R.T.: -0.016 min
Response: 10492786
Conc: 4133.01 ng/ml

Instrument :
ECD_O
ClientSampleId :
OILY-WATERRE



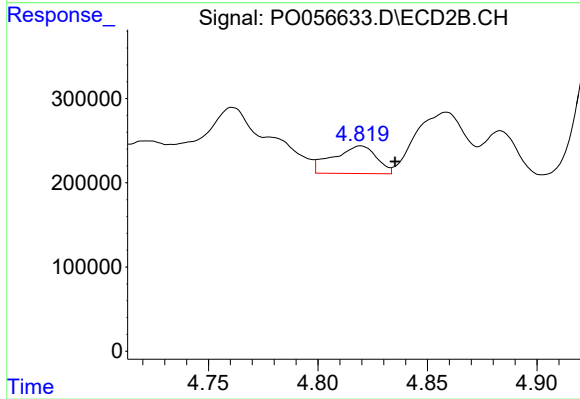
#17 AR-1242-2

R.T.: 4.661 min
Delta R.T.: 0.000 min
Response: 2577762
Conc: 1433.35 ng/ml



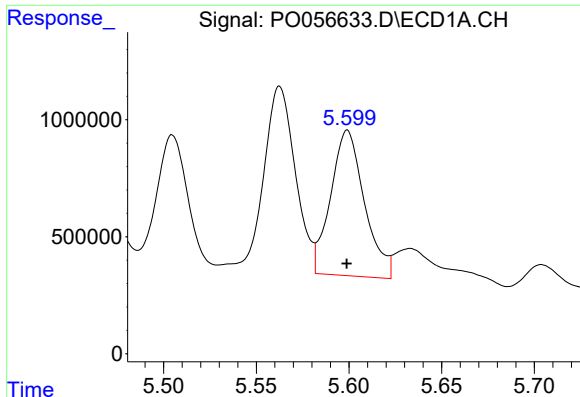
#18 AR-1242-3

R.T.: 5.505 min
Delta R.T.: 0.004 min
Response: 6248324
Conc: 3842.72 ng/ml



#18 AR-1242-3

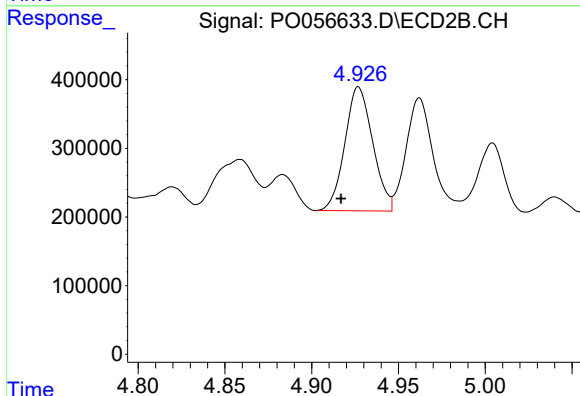
R.T.: 4.820 min
Delta R.T.: -0.016 min
Response: 452160
Conc: 459.93 ng/ml



#19 AR-1242-4

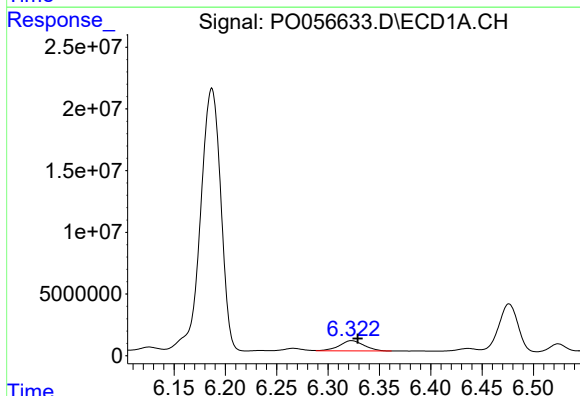
R.T.: 5.599 min
Delta R.T.: 0.000 min
Response: 7903618
Conc: 5912.68 ng/ml

Instrument :
ECD_O
ClientSampleId :
OILY-WATERRE



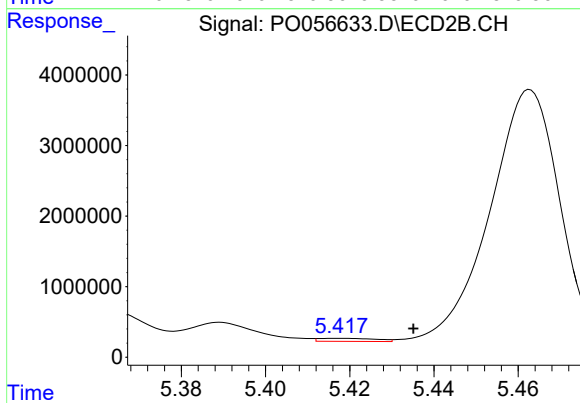
#19 AR-1242-4

R.T.: 4.927 min
Delta R.T.: 0.010 min
Response: 2017946
Conc: 2073.73 ng/ml



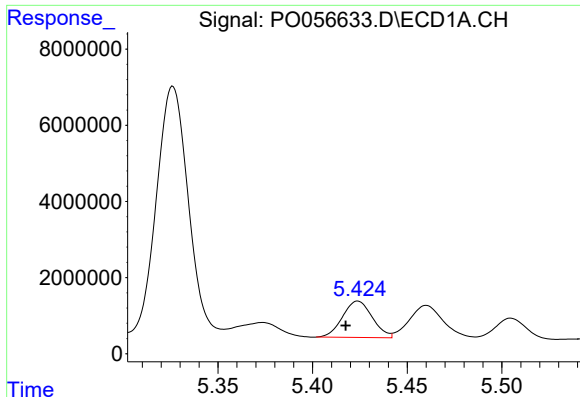
#20 AR-1242-5

R.T.: 6.323 min
Delta R.T.: -0.006 min
Response: 13752799
Conc: 8334.69 ng/ml



#20 AR-1242-5

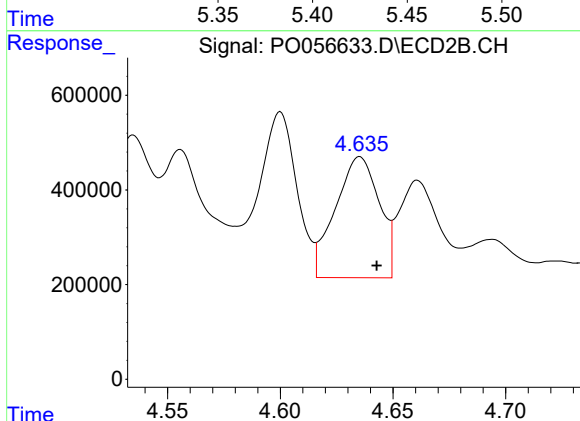
R.T.: 5.418 min
Delta R.T.: -0.017 min
Response: 398231
Conc: 336.84 ng/ml



#21 AR-1248-1

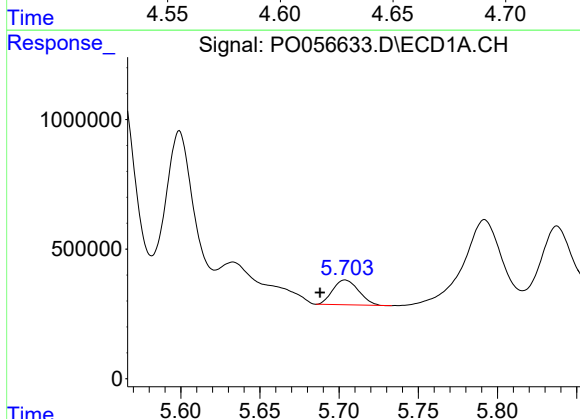
R.T.: 5.424 min
Delta R.T.: 0.006 min
Response: 10492786
Conc: 8143.32 ng/ml

Instrument :
ECD_O
ClientSampleId :
OILY-WATERRE



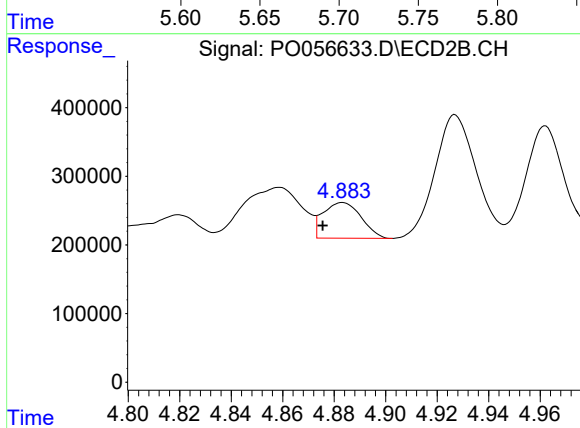
#21 AR-1248-1

R.T.: 4.635 min
Delta R.T.: -0.007 min
Response: 3464228
Conc: 3699.05 ng/ml



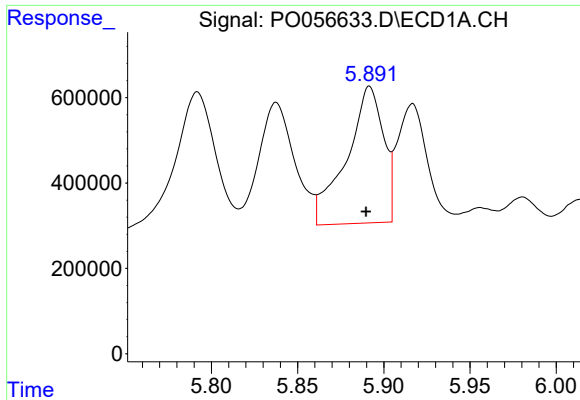
#22 AR-1248-2

R.T.: 5.704 min
Delta R.T.: 0.016 min
Response: 1085032
Conc: 582.44 ng/ml



#22 AR-1248-2

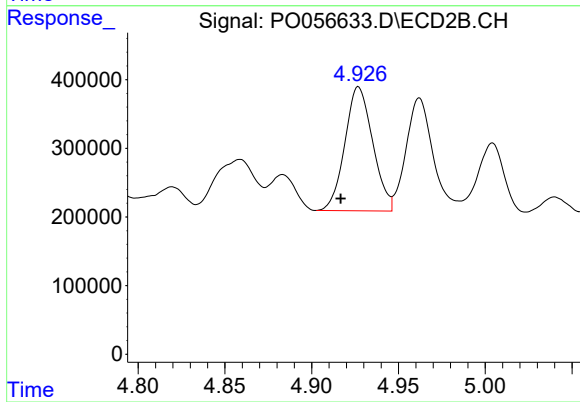
R.T.: 4.883 min
Delta R.T.: 0.008 min
Response: 534469
Conc: 420.69 ng/ml



#23 AR-1248-3

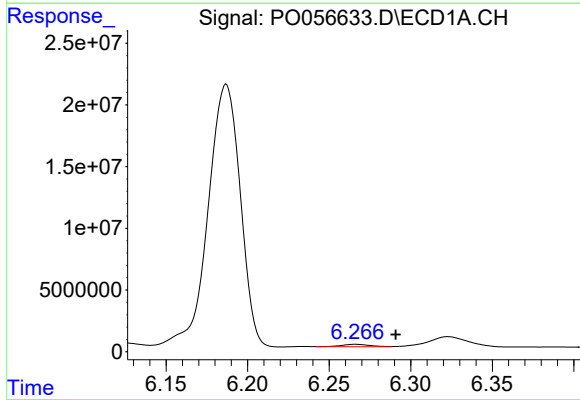
R.T.: 5.892 min
Delta R.T.: 0.002 min
Response: 4767512
Conc: 2324.08 ng/ml

Instrument :
ECD_O
ClientSampleId :
OILY-WATERRE



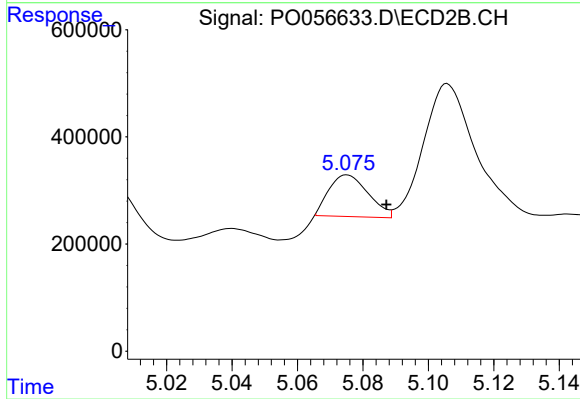
#23 AR-1248-3

R.T.: 4.927 min
Delta R.T.: 0.010 min
Response: 2017946
Conc: 1545.25 ng/ml



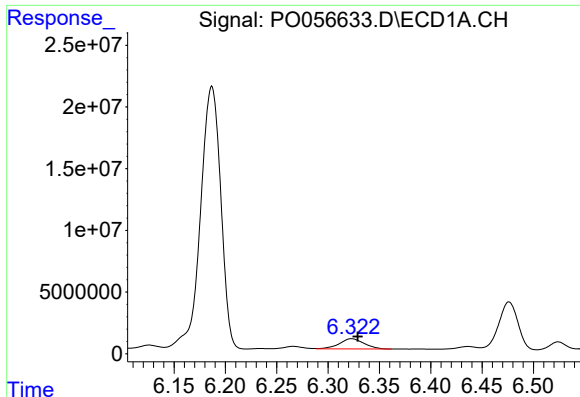
#24 AR-1248-4

R.T.: 6.266 min
Delta R.T.: -0.025 min
Response: 2282286
Conc: 986.43 ng/ml



#24 AR-1248-4

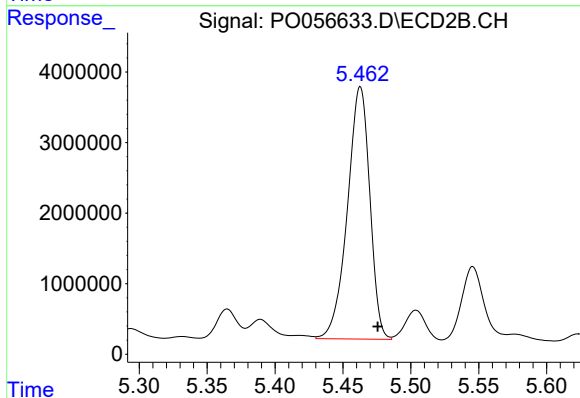
R.T.: 5.075 min
Delta R.T.: -0.012 min
Response: 647284
Conc: 408.74 ng/ml



#25 AR-1248-5

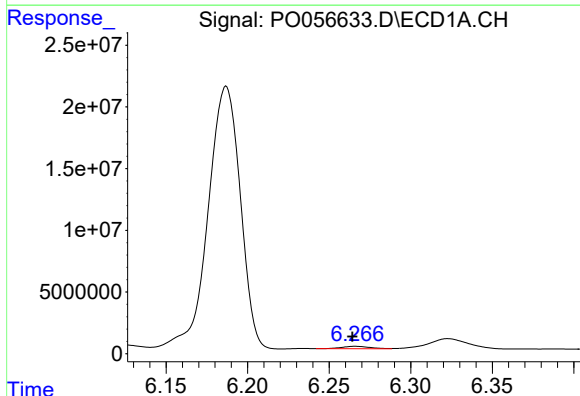
R.T.: 6.323 min
Delta R.T.: -0.006 min
Response: 13752799
Conc: 6253.02 ng/ml

Instrument :
ECD_O
ClientSampleId :
OILY-WATERRE



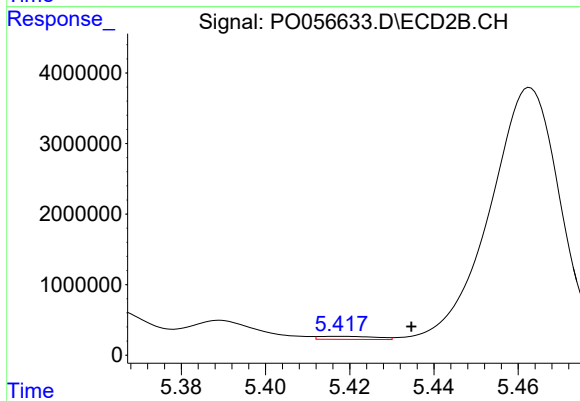
#25 AR-1248-5

R.T.: 5.463 min
Delta R.T.: -0.013 min
Response: 41053546
Conc: 24804.70 ng/ml



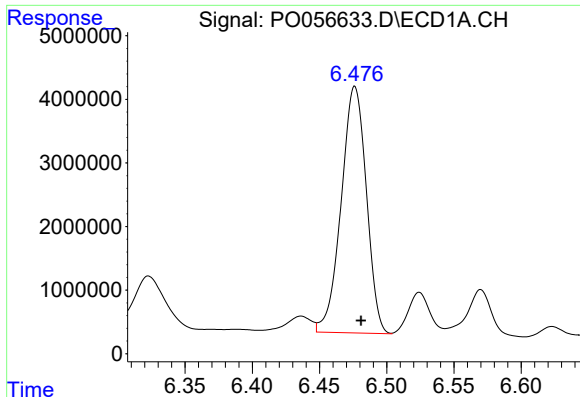
#26 AR-1254-1

R.T.: 6.266 min
Delta R.T.: 0.002 min
Response: 2282286
Conc: 829.10 ng/ml



#26 AR-1254-1

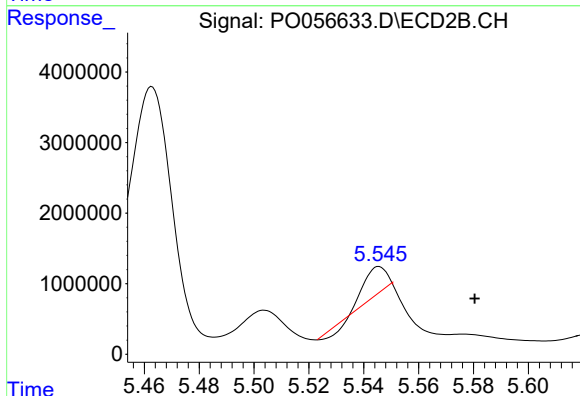
R.T.: 5.418 min
Delta R.T.: -0.017 min
Response: 398231
Conc: 150.58 ng/ml



#27 AR-1254-2

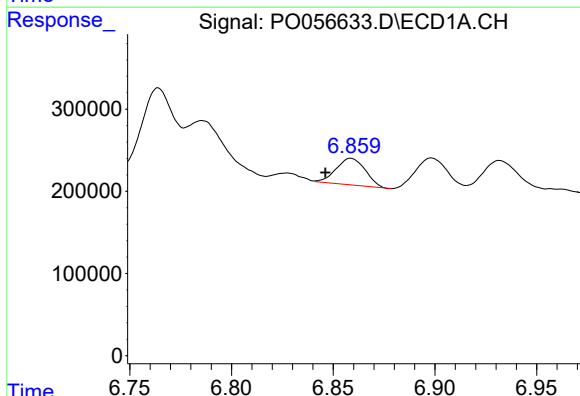
R.T.: 6.476 min
Delta R.T.: -0.005 min
Response: 50413933
Conc: 12979.58 ng/ml

Instrument :
ECD_O
ClientSampleId :
OILY-WATERRE



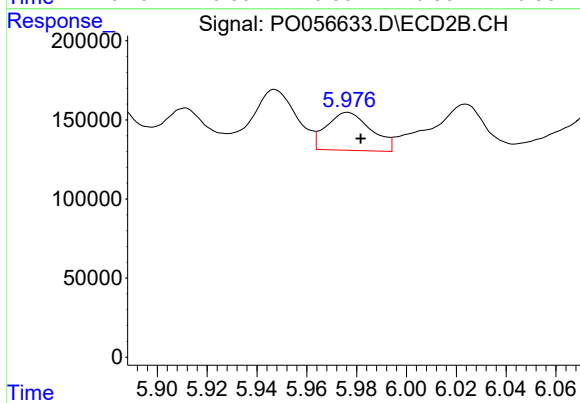
#27 AR-1254-2

R.T.: 5.546 min
Delta R.T.: -0.035 min
Response: 1792027
Conc: 831.26 ng/ml



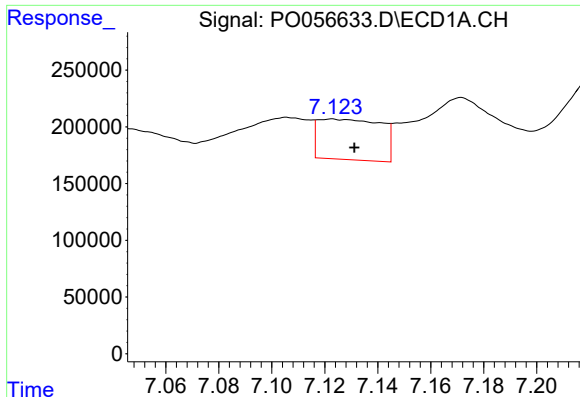
#28 AR-1254-3

R.T.: 6.859 min
Delta R.T.: 0.013 min
Response: 322030
Conc: 78.10 ng/ml



#28 AR-1254-3

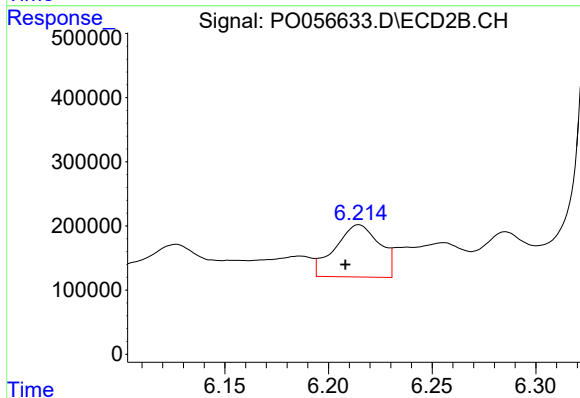
R.T.: 5.976 min
Delta R.T.: -0.005 min
Response: 298449
Conc: 81.52 ng/ml



#29 AR-1254-4

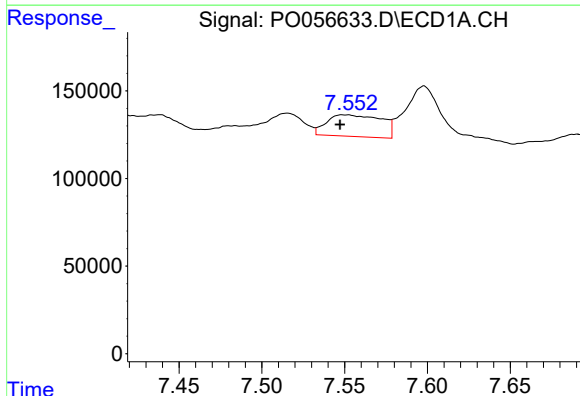
R.T.: 7.122 min
Delta R.T.: -0.009 min
Response: 590666
Conc: 196.25 ng/ml

Instrument :
ECD_O
ClientSampleId :
OILY-WATERRE



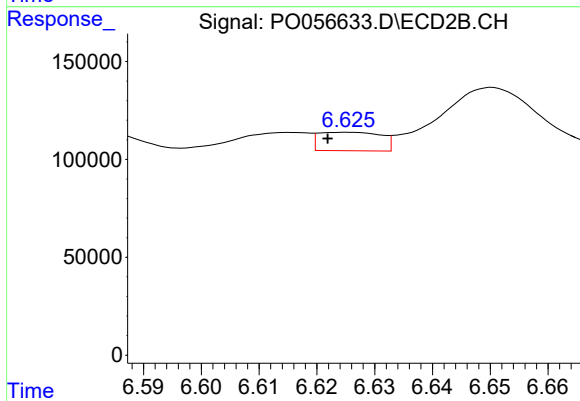
#29 AR-1254-4

R.T.: 6.215 min
Delta R.T.: 0.006 min
Response: 1219226
Conc: 554.97 ng/ml



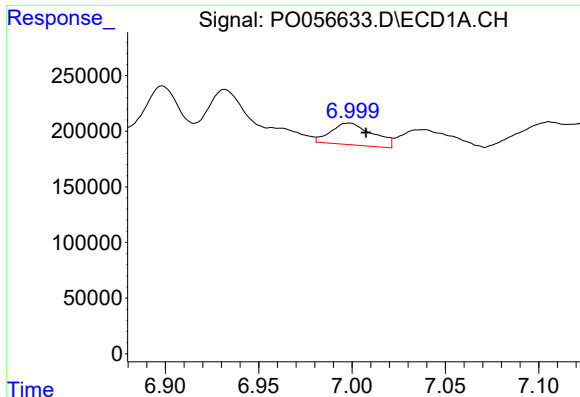
#30 AR-1254-5

R.T.: 7.550 min
Delta R.T.: 0.003 min
Response: 284144
Conc: 75.46 ng/ml



#30 AR-1254-5

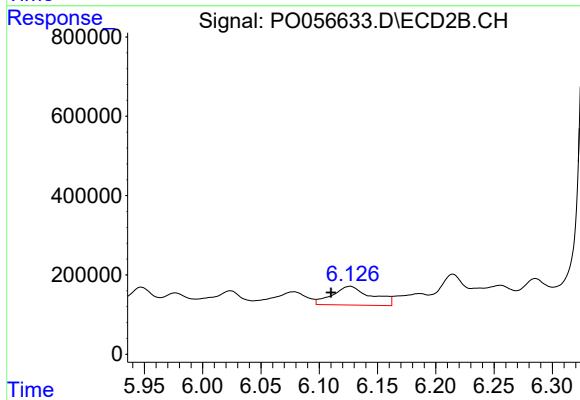
R.T.: 6.625 min
Delta R.T.: 0.003 min
Response: 70540
Conc: 22.25 ng/ml



#31 AR-1260-1

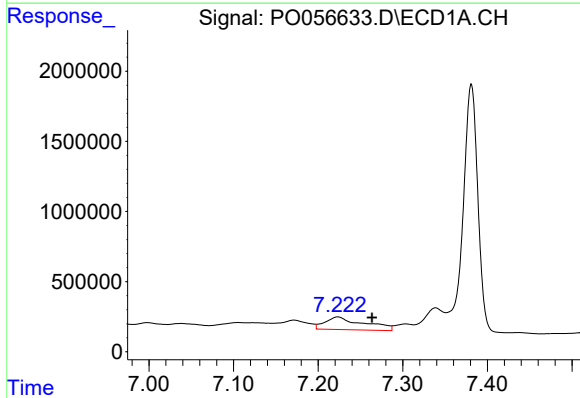
R.T.: 6.998 min
Delta R.T.: -0.009 min
Response: 305161
Conc: 118.92 ng/ml

Instrument :
ECD_O
ClientSampleId :
OILY-WATERRE



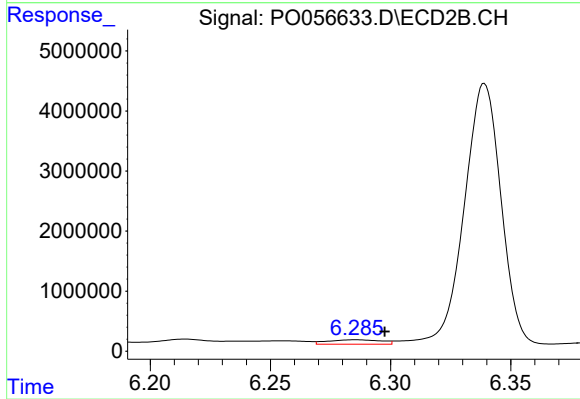
#31 AR-1260-1

R.T.: 6.127 min
Delta R.T.: 0.016 min
Response: 1098092
Conc: 548.94 ng/ml



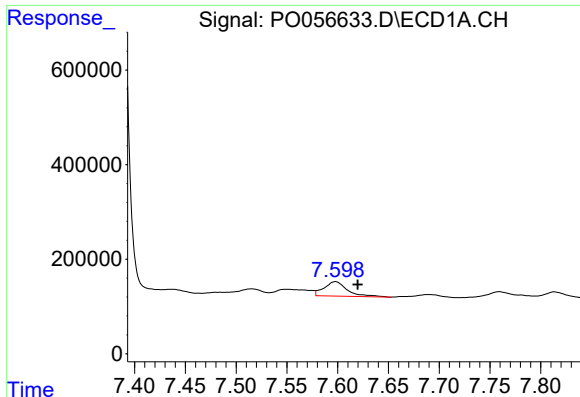
#32 AR-1260-2

R.T.: 7.223 min
Delta R.T.: -0.041 min
Response: 2868785
Conc: 948.62 ng/ml



#32 AR-1260-2

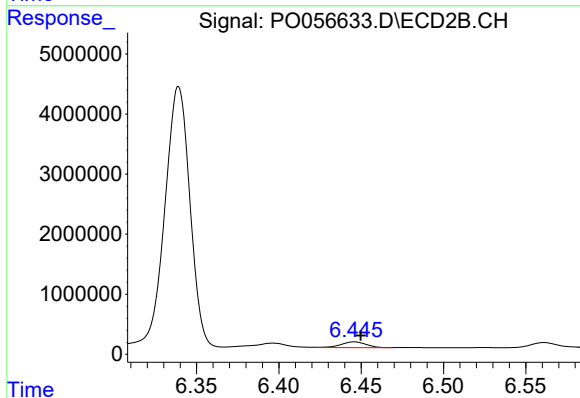
R.T.: 6.285 min
Delta R.T.: -0.012 min
Response: 1125736
Conc: 456.70 ng/ml



#33 AR-1260-3

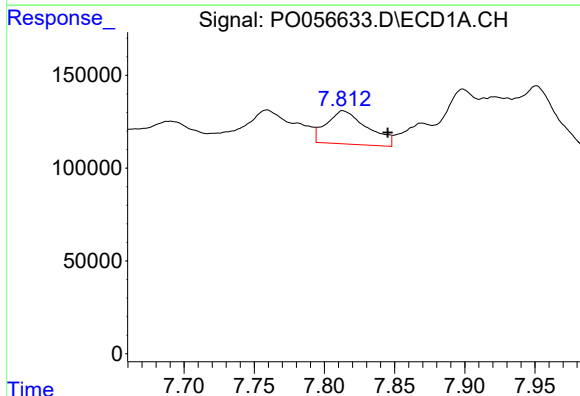
R.T.: 7.598 min
Delta R.T.: -0.022 min
Response: 488709
Conc: 202.86 ng/ml

Instrument :
ECD_O
ClientSampleId :
OILY-WATERRE



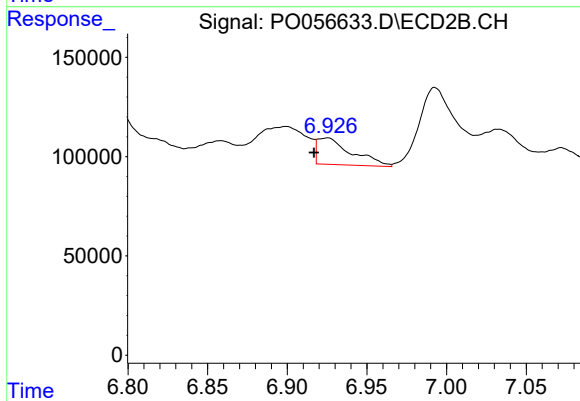
#33 AR-1260-3

R.T.: 6.446 min
Delta R.T.: -0.004 min
Response: 1027585
Conc: 458.08 ng/ml



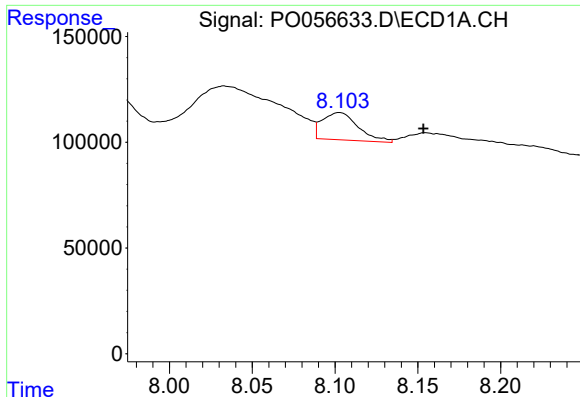
#34 AR-1260-4

R.T.: 7.814 min
Delta R.T.: -0.031 min
Response: 362533
Conc: 138.41 ng/ml



#34 AR-1260-4

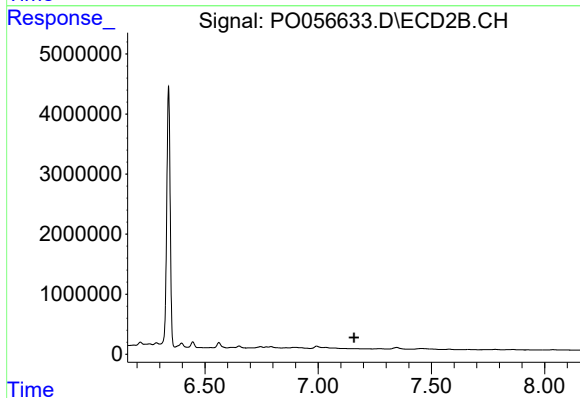
R.T.: 6.925 min
Delta R.T.: 0.008 min
Response: 199594
Conc: 107.25 ng/ml



#35 AR-1260-5

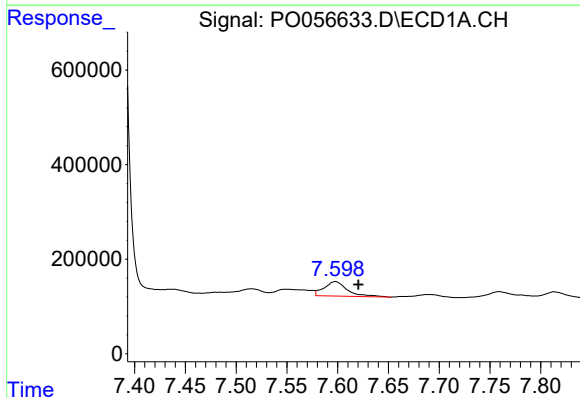
R.T.: 8.102 min
Delta R.T.: -0.051 min
Response: 194207
Conc: 40.61 ng/ml

Instrument :
ECD_O
ClientSampleId :
OILY-WATERRE



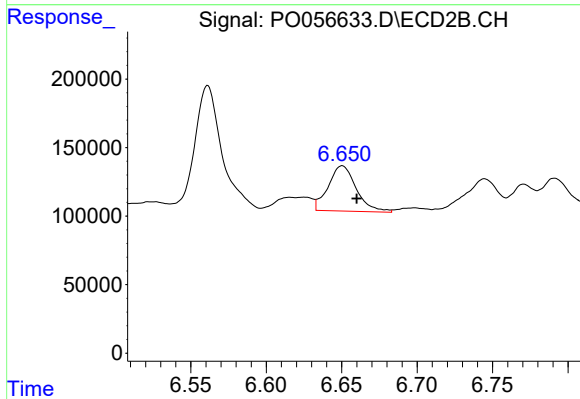
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 7.158 min
Response: 0
Conc: N.D.



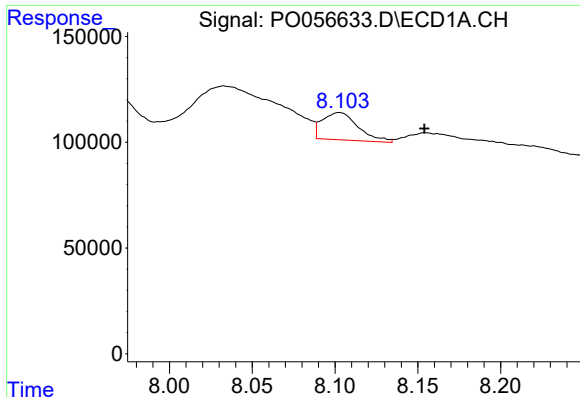
#36 AR-1262-1

R.T.: 7.598 min
Delta R.T.: -0.023 min
Response: 488709
Conc: 104.49 ng/ml



#36 AR-1262-1

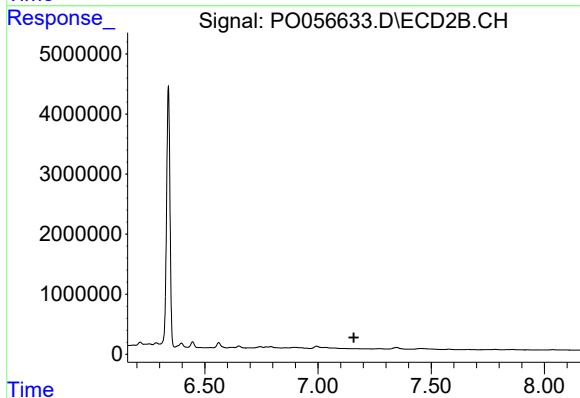
R.T.: 6.650 min
Delta R.T.: -0.010 min
Response: 426868
Conc: 102.27 ng/ml



#37 AR-1262-2

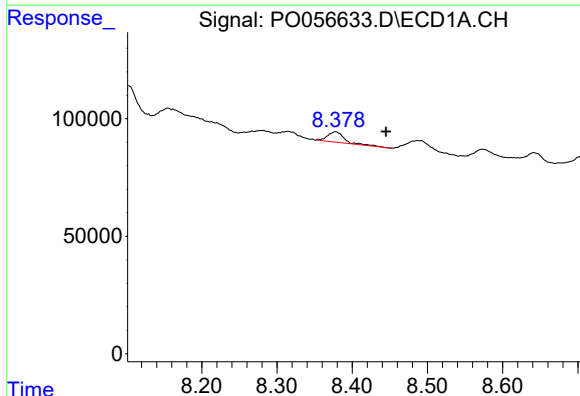
R.T.: 8.102 min
Delta R.T.: -0.052 min
Response: 194207
Conc: 25.47 ng/ml

Instrument :
ECD_O
ClientSampleId :
OILY-WATERRE



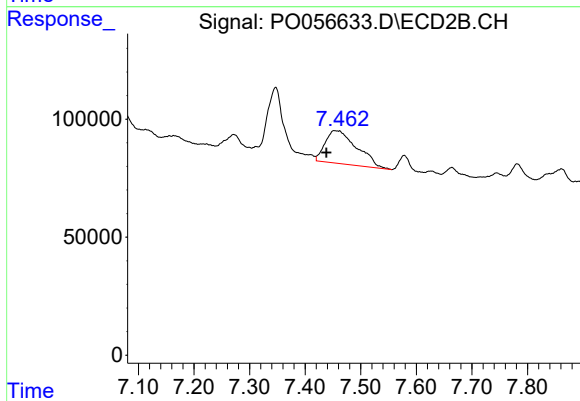
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 7.158 min
Response: 0
Conc: N.D.



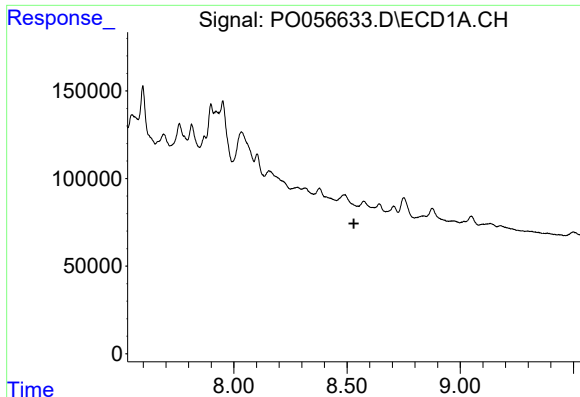
#38 AR-1262-3

R.T.: 8.378 min
Delta R.T.: -0.067 min
Response: 68780
Conc: 13.14 ng/ml



#38 AR-1262-3

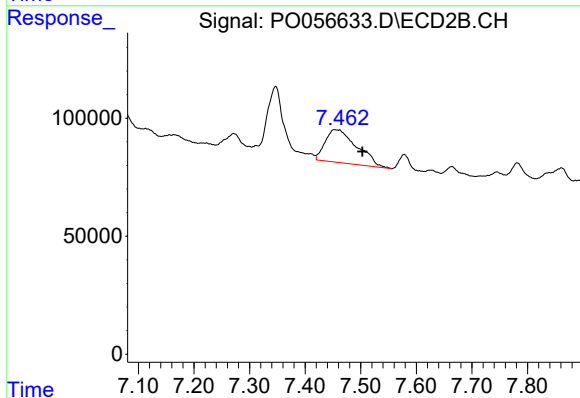
R.T.: 7.452 min
Delta R.T.: 0.014 min
Response: 551922
Conc: 186.87 ng/ml



#39 AR-1262-4

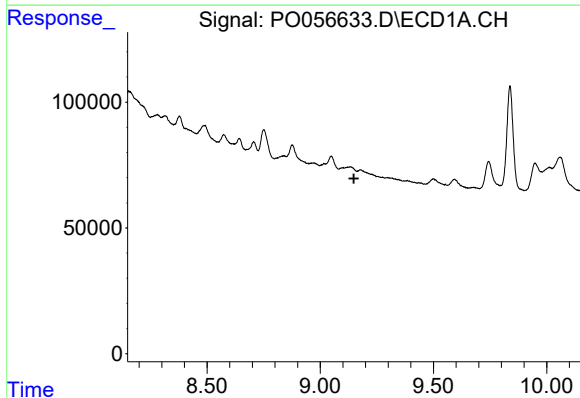
R.T.: 0.000 min
Exp R.T.: 8.530 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
OILY-WATERRE



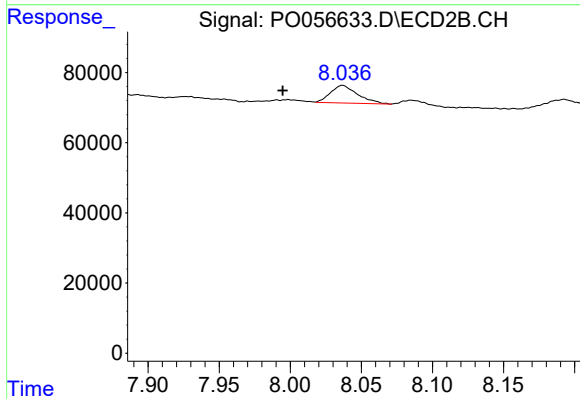
#39 AR-1262-4

R.T.: 7.452 min
Delta R.T.: -0.051 min
Response: 551922
Conc: 105.92 ng/ml



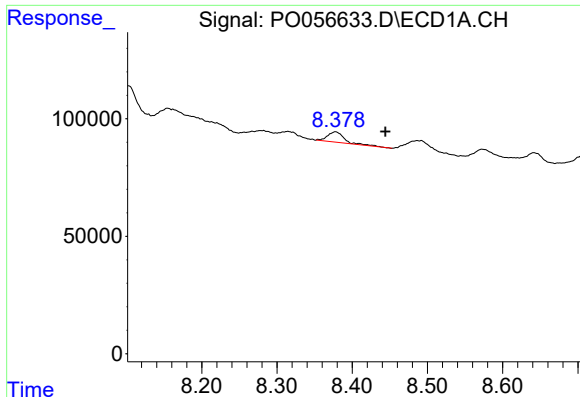
#40 AR-1262-5

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



#40 AR-1262-5

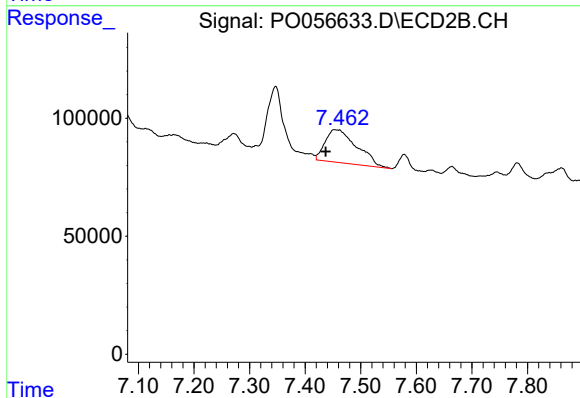
R.T.: 8.037 min
Delta R.T.: 0.042 min
Response: 66318
Conc: 28.56 ng/ml



#41 AR-1268-1

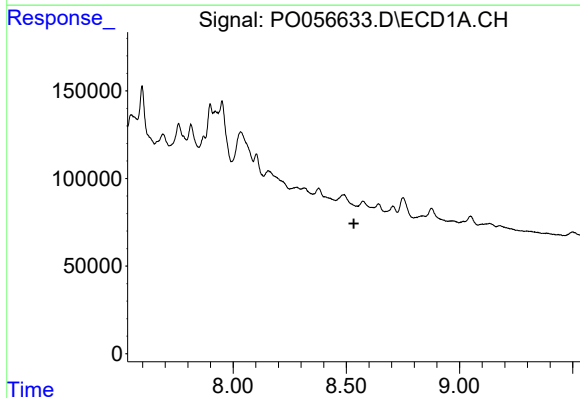
R.T.: 8.378 min
Delta R.T.: -0.066 min
Response: 68780
Conc: 8.45 ng/ml

Instrument :
ECD_O
ClientSampleId :
OILY-WATERRE



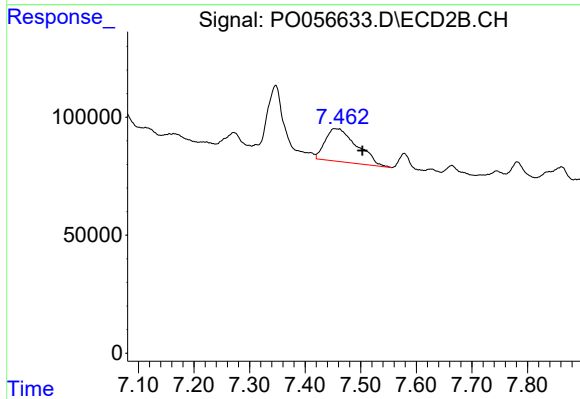
#41 AR-1268-1

R.T.: 7.452 min
Delta R.T.: 0.015 min
Response: 551922
Conc: 73.93 ng/ml



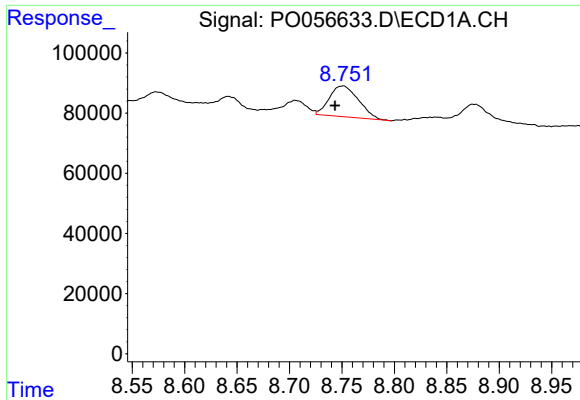
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.534 min
Response: 0
Conc: N.D.



#42 AR-1268-2

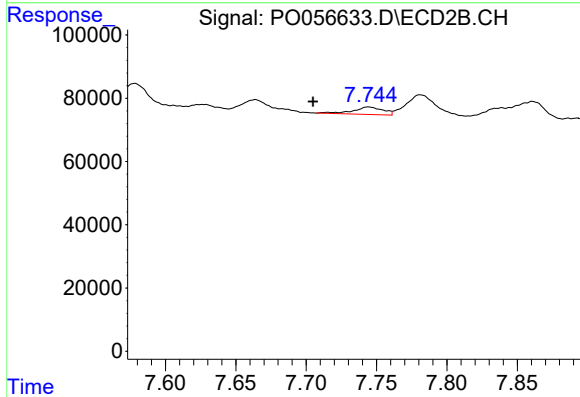
R.T.: 7.452 min
Delta R.T.: -0.051 min
Response: 551922
Conc: 79.04 ng/ml



#43 AR-1268-3

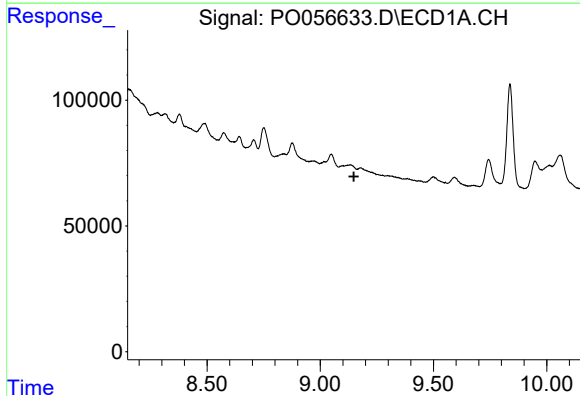
R.T.: 8.750 min
Delta R.T.: 0.007 min
Response: 198199
Conc: 30.08 ng/ml

Instrument :
ECD_O
ClientSampleId :
OILY-WATERRE



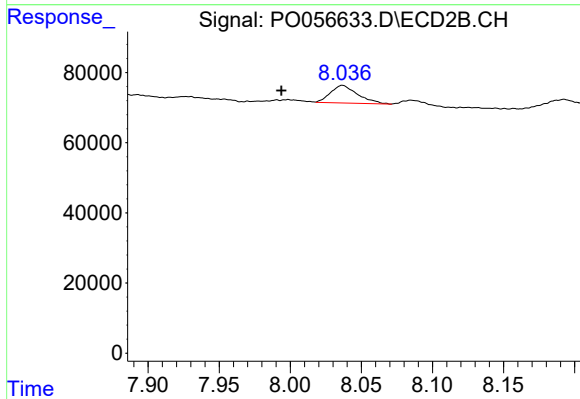
#43 AR-1268-3

R.T.: 7.744 min
Delta R.T.: 0.040 min
Response: 35879
Conc: 6.04 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.: 8.037 min
Delta R.T.: 0.043 min
Response: 66318
Conc: 28.41 ng/ml