

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0083118\
 Data File : P0048685.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 31 Aug 2018 9:11
 Operator : SM/SJ
 Sample : J4701-23
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :
 OILY-WATER-DRUM-10

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 31 10:57:38 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0082418.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Aug 24 08:17:51 2018
 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...	4.382	3.626	2759274	2911185	14.566	10.753 #
2) SA Decachlor...	10.057	8.593	2576500	2445842	14.962	14.604
Target Compounds						
3) L1 AR-1016-1	5.125	0.000	257951	0	54.089	N.D. #
4) L1 AR-1016-2	5.303	4.719	29975	459934	6.393	52.359 #
5) L1 AR-1016-3	5.577	4.737	122471	374648	17.999	29.268 #
6) L1 AR-1016-4	5.630	4.776	84737	104618	13.938	12.756
7) L1 AR-1016-5	6.046	5.117	61978	132661	12.411	17.948 #
11) L3 AR-1232-1	5.577	4.504	122471	589860	27.256	202.111 #
12) L3 AR-1232-2	5.759	4.737	234402	374648	103.176	62.566 #
13) L3 AR-1232-3	5.819	5.001	47316	310606	28.139	118.181 #
14) L3 AR-1232-4	6.415	5.297	178399	174732	110.142	62.984 #
15) L3 AR-1232-5	6.415	5.541	178399	2468163	75.820	801.825 #
16) L4 AR-1242-1	5.125	4.373	257951	171949	107.677	49.170 #
17) L4 AR-1242-2	5.857	4.893	153891	171353	42.458	31.326 #
18) L4 AR-1242-3	6.079	4.950	271059	620363	157.084	147.827
19) L4 AR-1242-4	6.119	5.652	72352	111819	56.080	25.368 #
20) L4 AR-1242-5	6.156	0.000	231531	0	51.812	N.D. #
21) L5 AR-1248-1	5.819	4.950	47316	620363	8.015	81.862 #
22) L5 AR-1248-2	6.415	5.481	178399	138393	30.694	10.512 #
23) L5 AR-1248-3	6.415	5.541	178399	2468163	23.117	270.535 #
24) L5 AR-1248-4	6.415	5.652	178399	111819	24.354	14.167 #
25) L5 AR-1248-5	6.666	6.055	90795	212226	18.767	35.406 #
26) L6 AR-1254-1	6.666	5.652	90795	111819	6.688	7.772
27) L6 AR-1254-2	6.843	5.983	113724	283345	13.779	24.465 #
28) L6 AR-1254-3	0.000	6.262	0	117534	N.D.	8.024 #
29) L6 AR-1254-4	0.000	6.624	0	89015	N.D.	9.045 #
30) L6 AR-1254-5	7.532	6.688	56017	146948	6.874	7.541
31) L7 AR-1260-1	7.147	6.185	336922	134854	33.823	9.738 #
32) L7 AR-1260-2	7.422	6.359	135077	174345	11.276	9.938
33) L7 AR-1260-3	7.683	6.514	43323	154100	3.157	10.050 #
34) L7 AR-1260-4	8.004	6.982	414586	329637	41.875	28.320 #
35) L7 AR-1260-5	8.295	7.224	145506	155000	7.622	5.724
36) L8 AR-1262-1	7.099	6.085	80215	226491	10.271	21.308 #
37) L8 AR-1262-2	7.822	6.787	243168	841472	37.765	88.027 #
38) L8 AR-1262-3	8.074	7.118	212793	641610	30.819	67.955 #
39) L8 AR-1262-4	0.000	7.564	0	527604	N.D.	39.207 #
40) L8 AR-1262-5	9.326	0.000	260584	0	28.182	N.D. #
41) L9 AR-1268-1	7.758	6.723	141181	116511	26.607	15.063 #

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Sample : J4701-23
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Instrument :
ECD_O
ClientSampleId :
OILY-WATER-DRUM-10

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 31 10:57:38 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0082418.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Aug 24 08:17:51 2018
Response via : Initial Calibration
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Volume Inj. : 2 µl
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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	8.004	7.564	414586	527604	60.713	17.480 #
43) L9	AR-1268-3	8.616	0.000	5868792	0	227.482	N.D. #

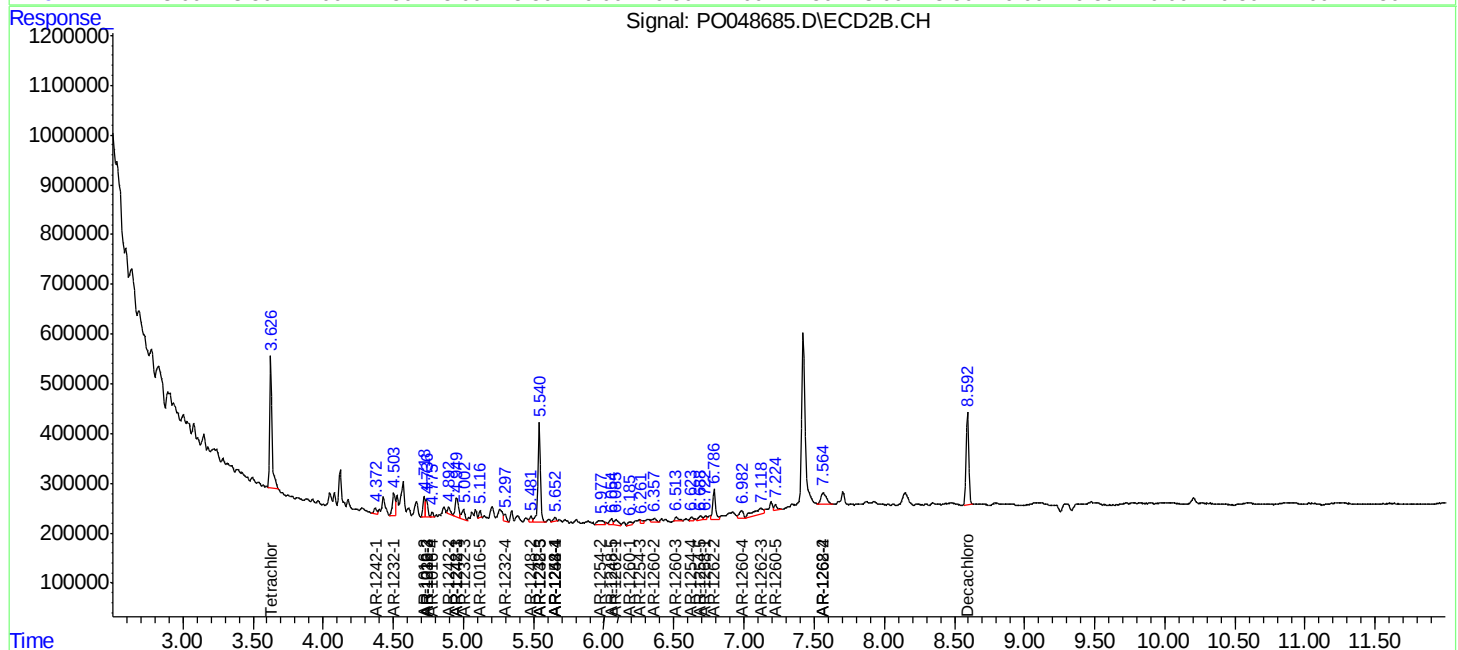
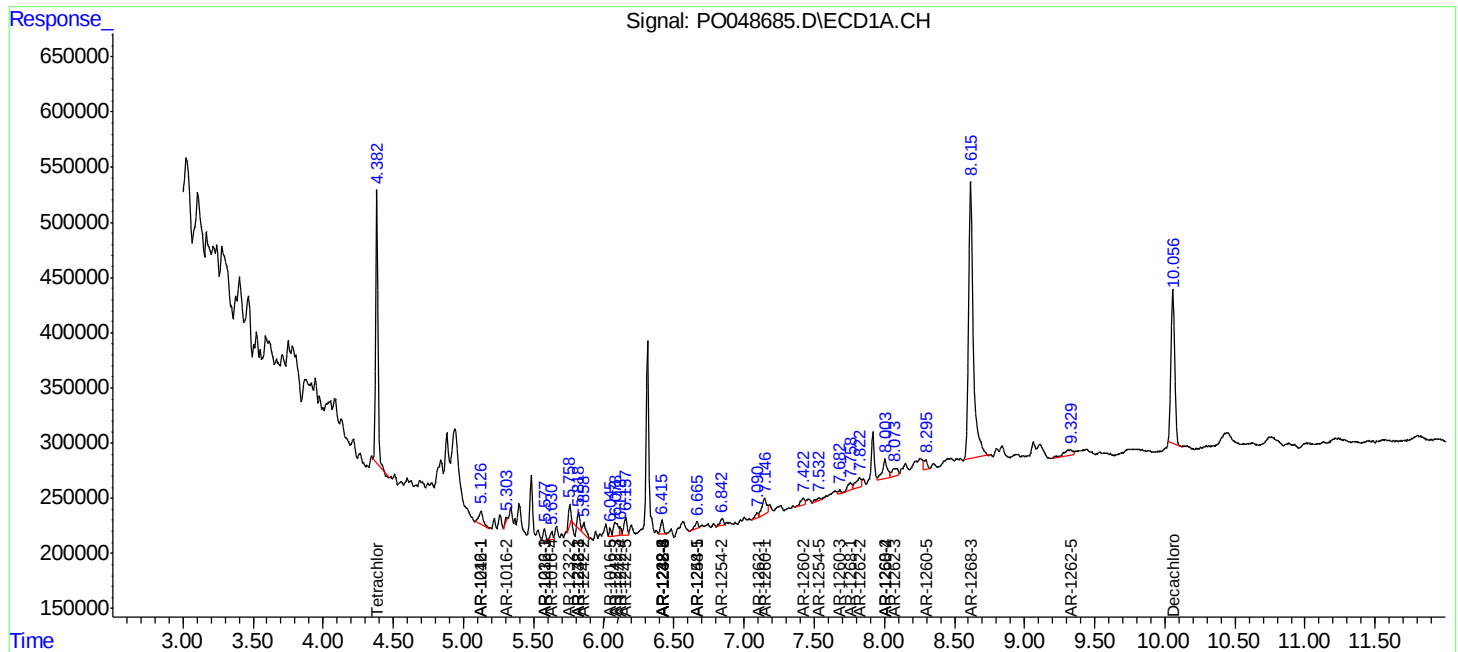
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

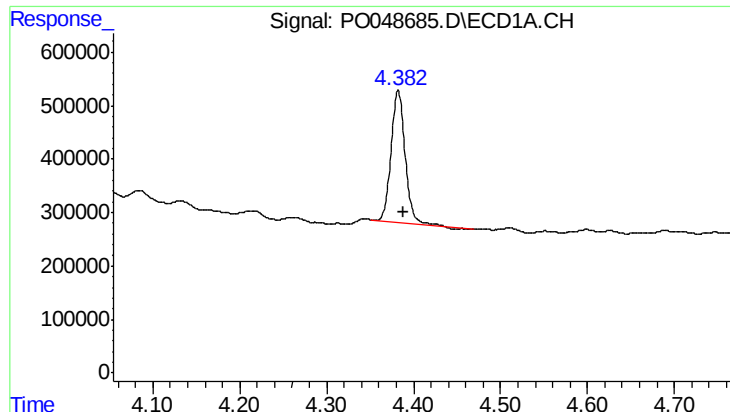
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0083118\
Data File : P0048685.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

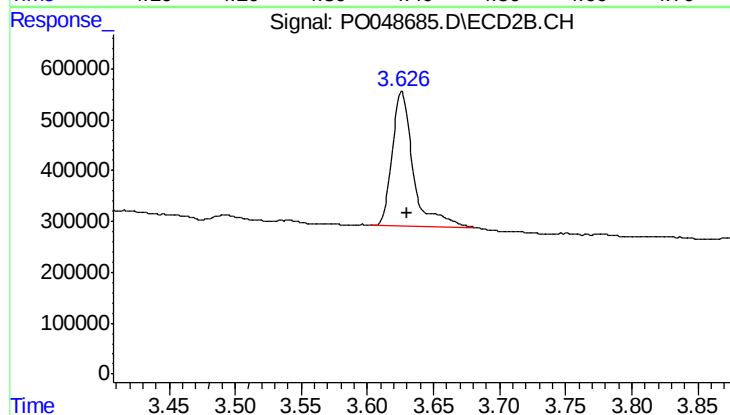




#1 Tetrachloro-m-xylene

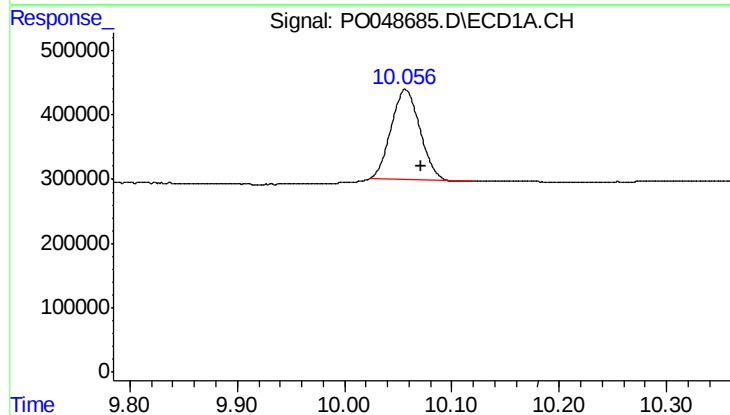
R.T.: 4.382 min
Delta R.T.: -0.006 min
Response: 2759274
Conc: 14.57 ng/ml

Instrument :
ECD_O
ClientSampleId :
OILY-WATER-DRUM-10



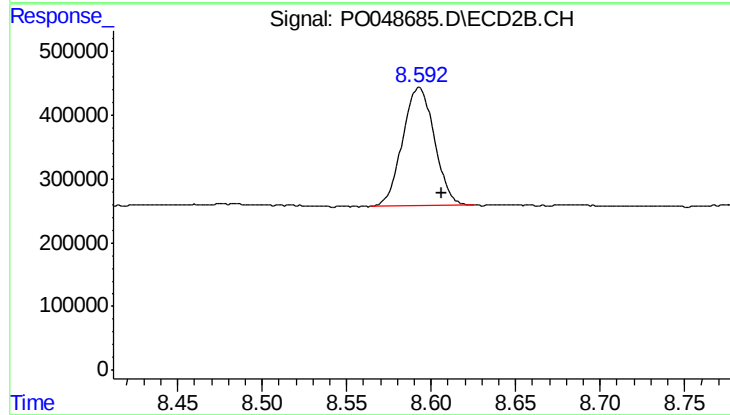
#1 Tetrachloro-m-xylene

R.T.: 3.626 min
Delta R.T.: -0.004 min
Response: 2911185
Conc: 10.75 ng/ml



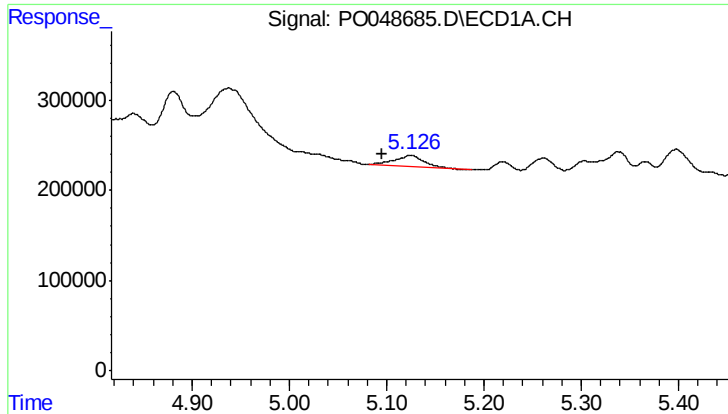
#2 Decachlorobiphenyl

R.T.: 10.057 min
Delta R.T.: -0.015 min
Response: 2576500
Conc: 14.96 ng/ml



#2 Decachlorobiphenyl

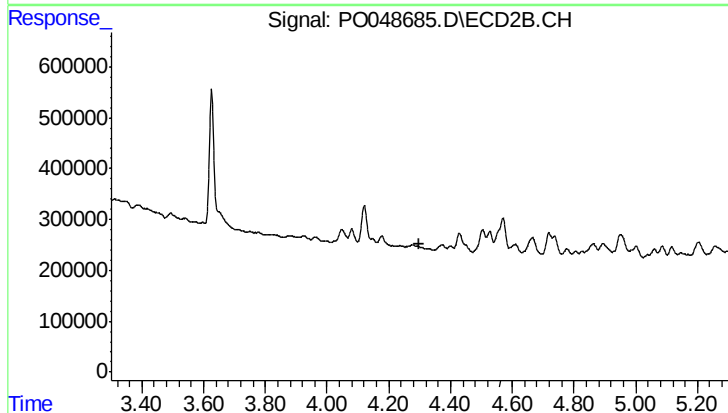
R.T.: 8.593 min
Delta R.T.: -0.013 min
Response: 2445842
Conc: 14.60 ng/ml



#3 AR-1016-1

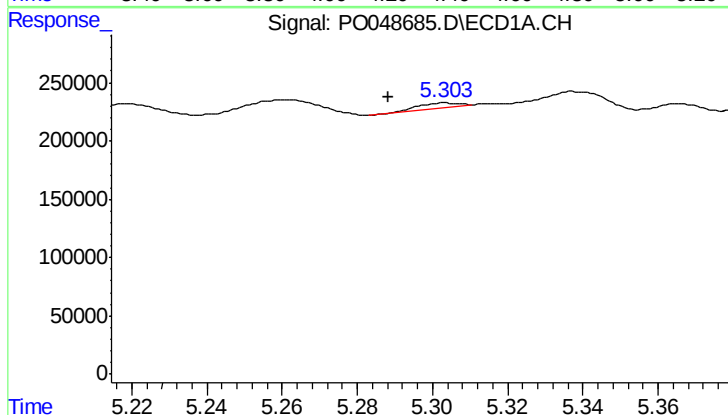
R.T.: 5.125 min
Delta R.T.: 0.030 min
Response: 257951
Conc: 54.09 ng/ml

Instrument :
ECD_O
ClientSampleId :
OILY-WATER-DRUM-10



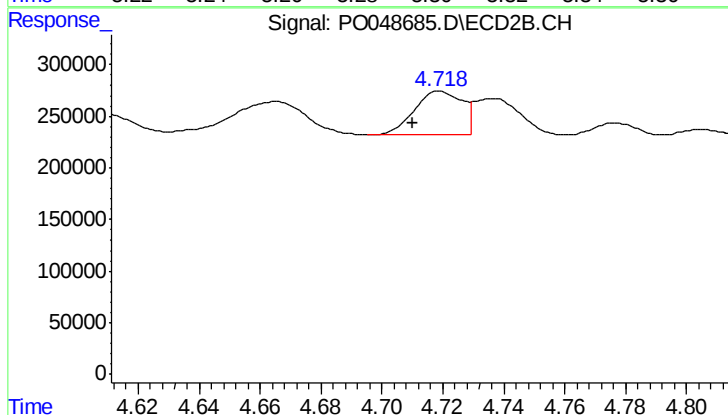
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T.: 4.300 min
Response: 0
Conc: N.D.



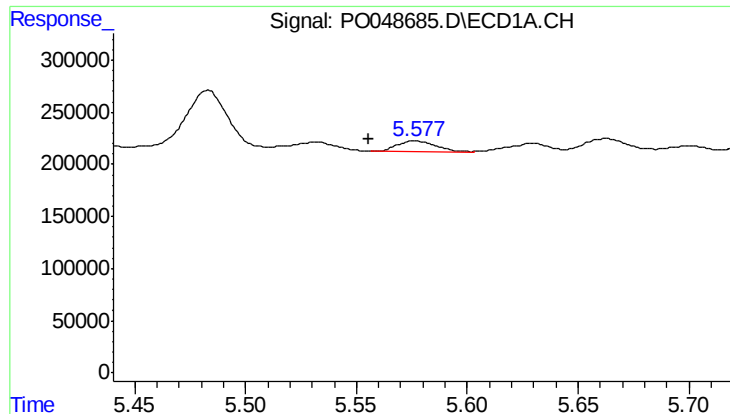
#4 AR-1016-2

R.T.: 5.303 min
Delta R.T.: 0.015 min
Response: 29975
Conc: 6.39 ng/ml



#4 AR-1016-2

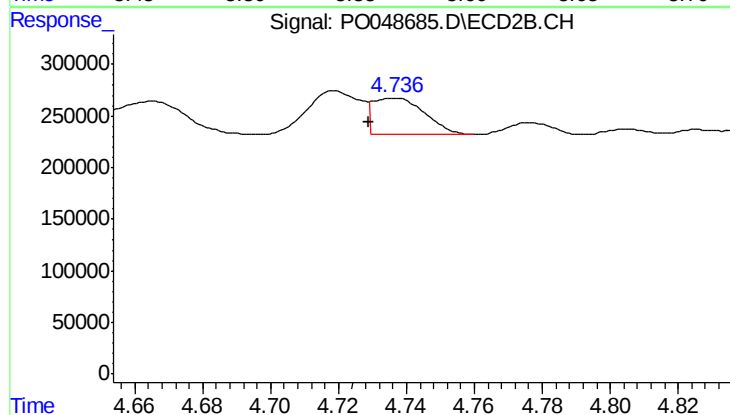
R.T.: 4.719 min
Delta R.T.: 0.009 min
Response: 459934
Conc: 52.36 ng/ml



#5 AR-1016-3

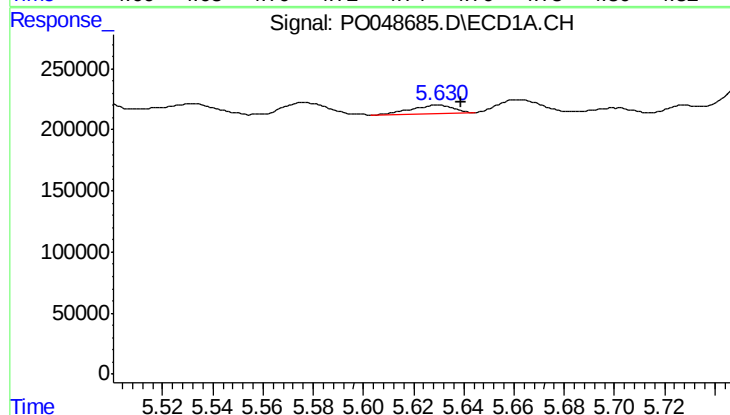
R.T.: 5.577 min
Delta R.T.: 0.021 min
Response: 122471
Conc: 18.00 ng/ml

Instrument :
ECD_O
ClientSampleId :
OILY-WATER-DRUM-10



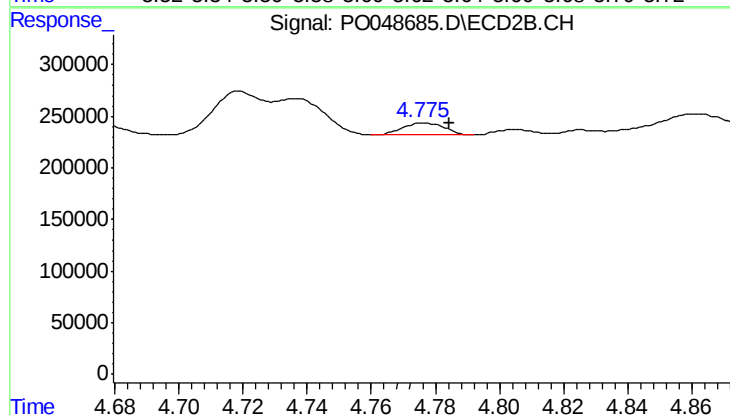
#5 AR-1016-3

R.T.: 4.737 min
Delta R.T.: 0.008 min
Response: 374648
Conc: 29.27 ng/ml



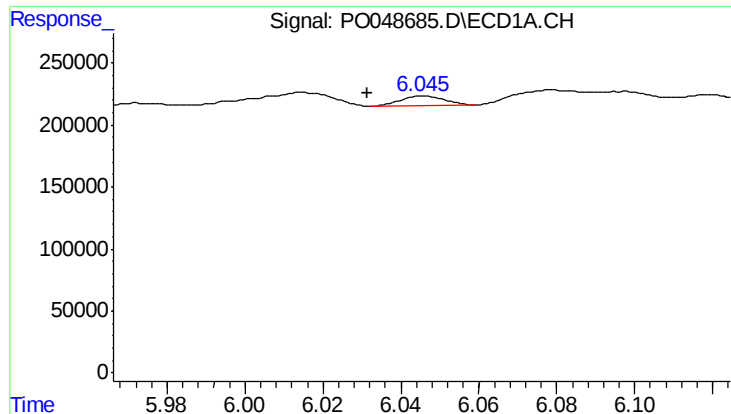
#6 AR-1016-4

R.T.: 5.630 min
Delta R.T.: -0.009 min
Response: 84737
Conc: 13.94 ng/ml



#6 AR-1016-4

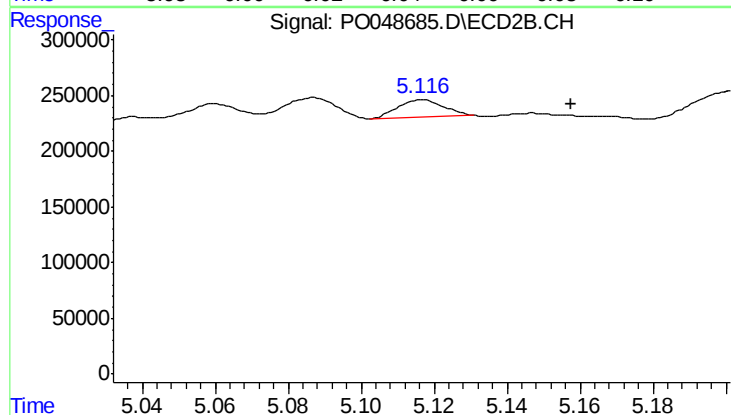
R.T.: 4.776 min
Delta R.T.: -0.008 min
Response: 104618
Conc: 12.76 ng/ml



#7 AR-1016-5

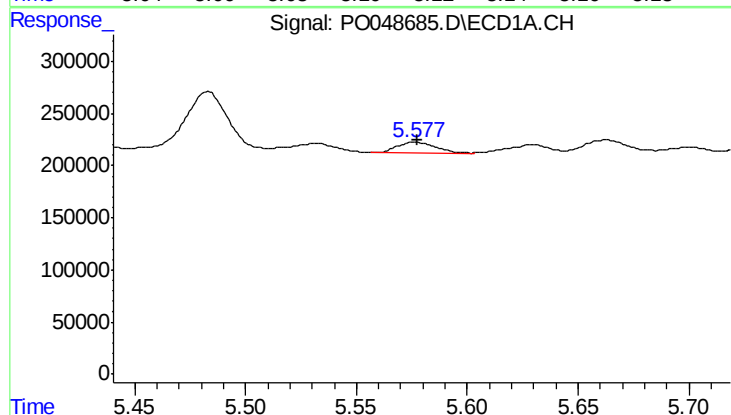
R.T.: 6.046 min
Delta R.T.: 0.014 min
Response: 61978
Conc: 12.41 ng/ml

Instrument :
ECD_O
ClientSampleId :
OILY-WATER-DRUM-10



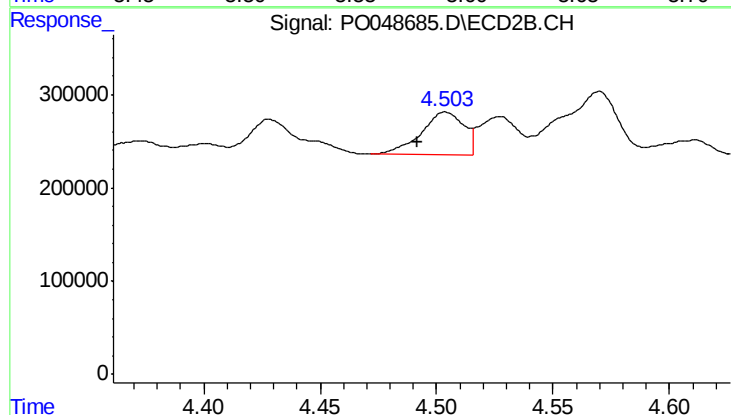
#7 AR-1016-5

R.T.: 5.117 min
Delta R.T.: -0.041 min
Response: 132661
Conc: 17.95 ng/ml



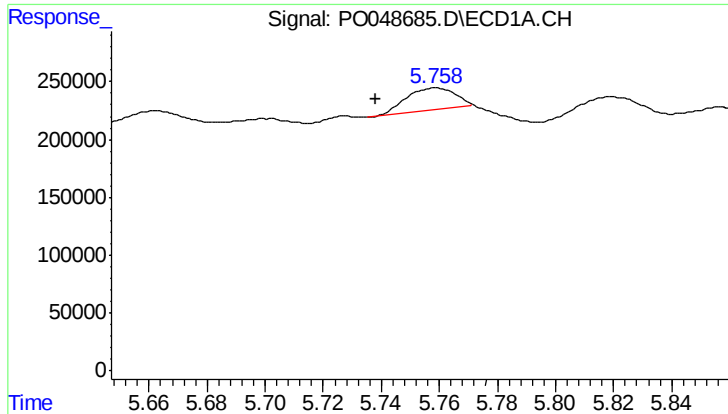
#11 AR-1232-1

R.T.: 5.577 min
Delta R.T.: 0.000 min
Response: 122471
Conc: 27.26 ng/ml



#11 AR-1232-1

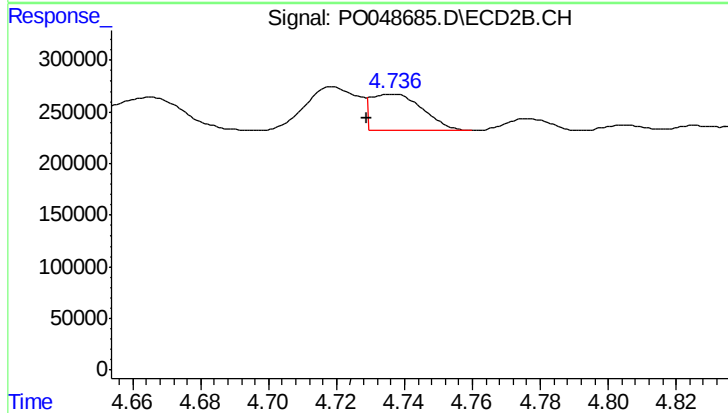
R.T.: 4.504 min
Delta R.T.: 0.012 min
Response: 589860
Conc: 202.11 ng/ml



#12 AR-1232-2

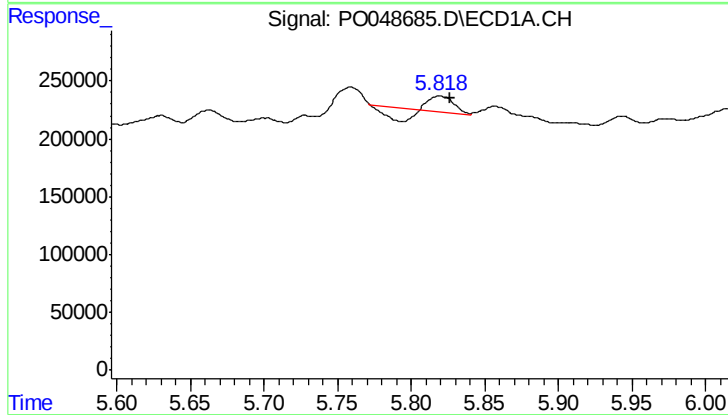
R.T.: 5.759 min
Delta R.T.: 0.021 min
Response: 234402
Conc: 103.18 ng/ml

Instrument :
ECD_O
ClientSampleId :
OILY-WATER-DRUM-10



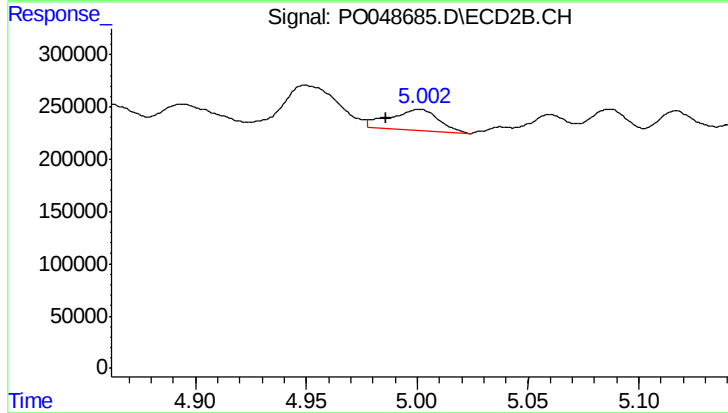
#12 AR-1232-2

R.T.: 4.737 min
Delta R.T.: 0.008 min
Response: 374648
Conc: 62.57 ng/ml



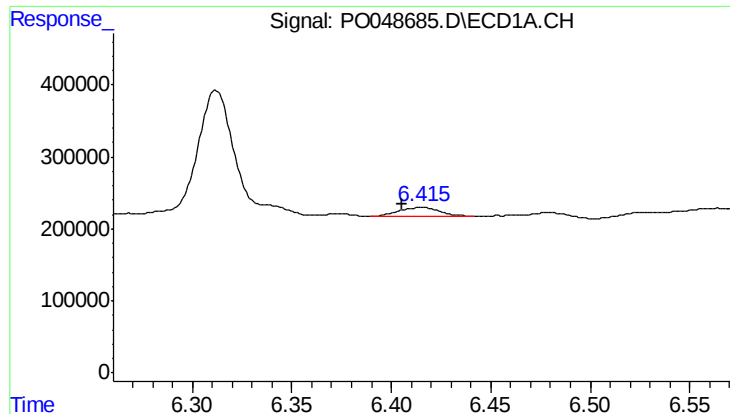
#13 AR-1232-3

R.T.: 5.819 min
Delta R.T.: -0.008 min
Response: 47316
Conc: 28.14 ng/ml



#13 AR-1232-3

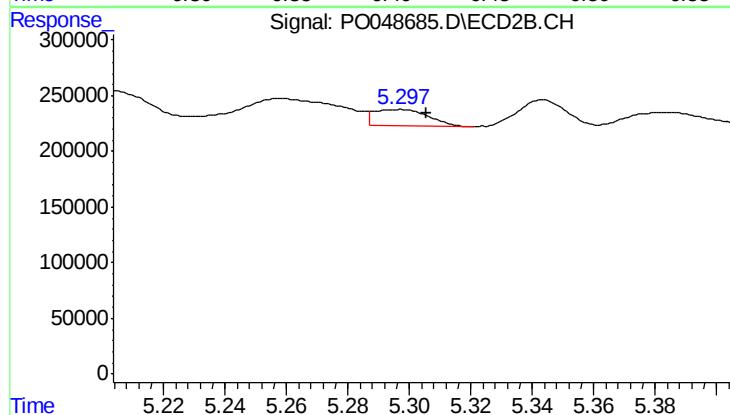
R.T.: 5.001 min
Delta R.T.: 0.015 min
Response: 310606
Conc: 118.18 ng/ml



#14 AR-1232-4

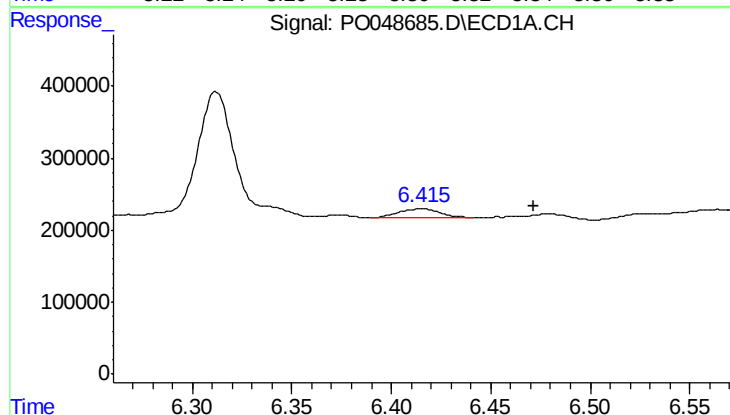
R.T.: 6.415 min
Delta R.T.: 0.010 min
Response: 178399
Conc: 110.14 ng/ml

Instrument :
ECD_O
ClientSampleId :
OILY-WATER-DRUM-10



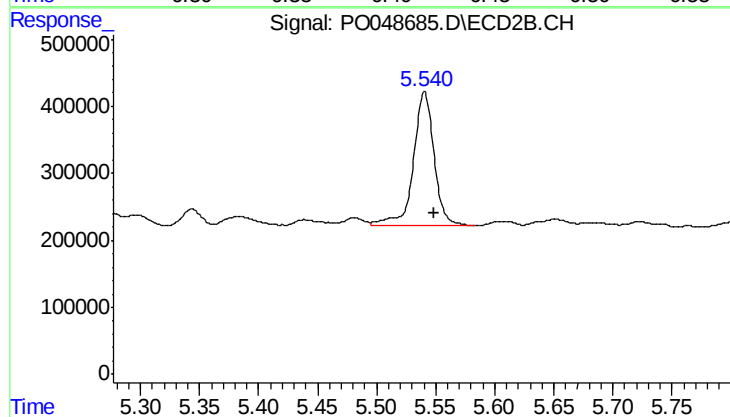
#14 AR-1232-4

R.T.: 5.297 min
Delta R.T.: -0.009 min
Response: 174732
Conc: 62.98 ng/ml



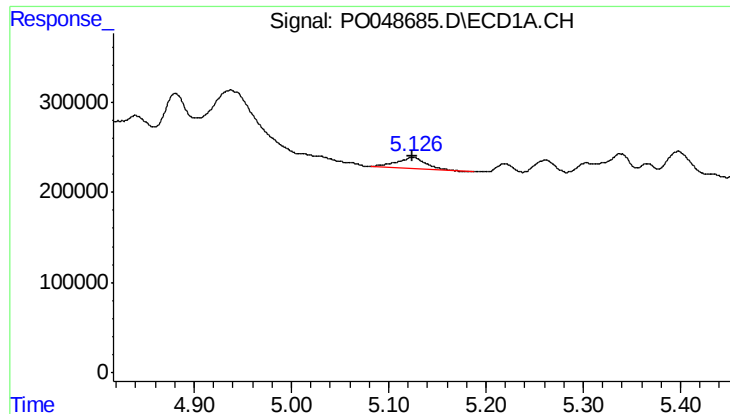
#15 AR-1232-5

R.T.: 6.415 min
Delta R.T.: -0.056 min
Response: 178399
Conc: 75.82 ng/ml



#15 AR-1232-5

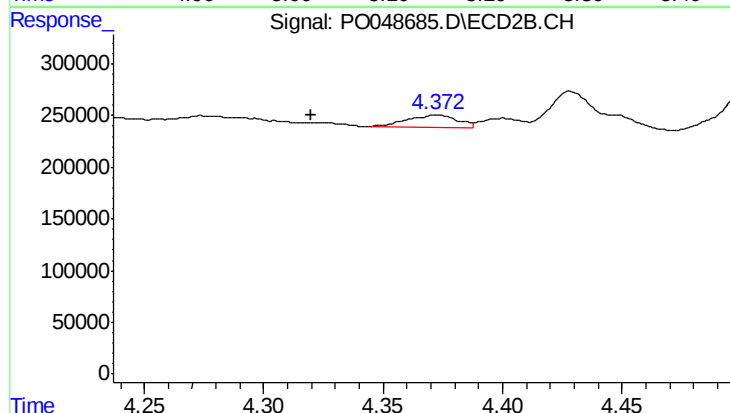
R.T.: 5.541 min
Delta R.T.: -0.007 min
Response: 2468163
Conc: 801.82 ng/ml



#16 AR-1242-1

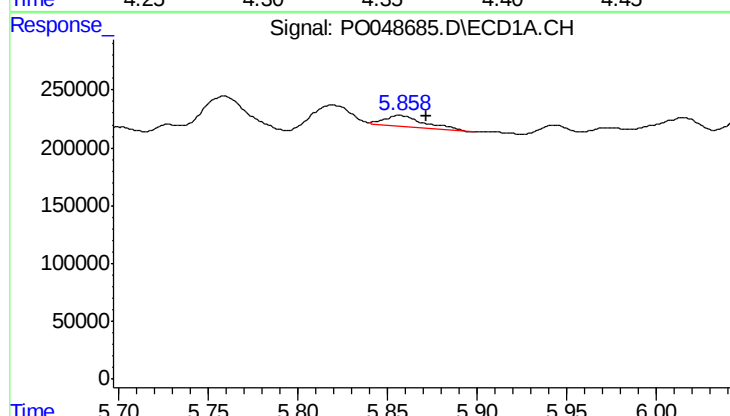
R.T.: 5.125 min
Delta R.T.: 0.000 min
Response: 257951
Conc: 107.68 ng/ml

Instrument :
ECD_O
ClientSampleId :
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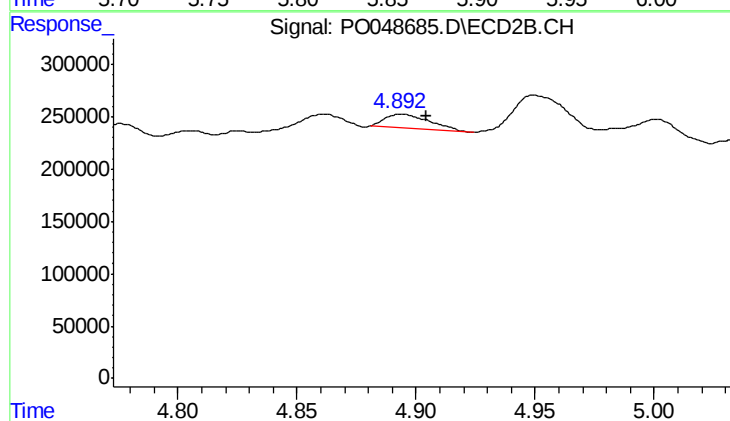
#16 AR-1242-1

R.T.: 4.373 min
Delta R.T.: 0.053 min
Response: 171949
Conc: 49.17 ng/ml



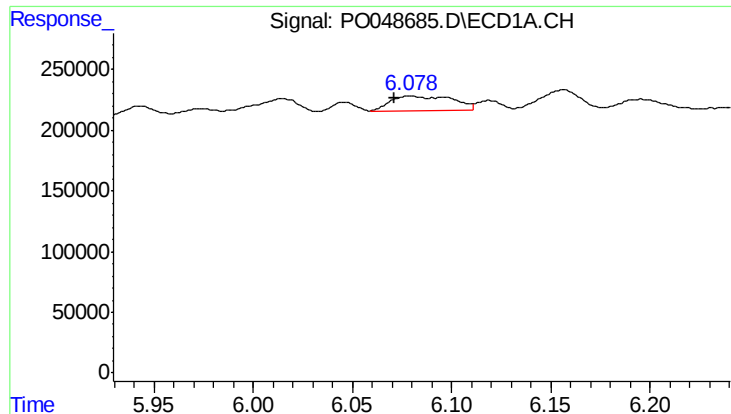
#17 AR-1242-2

R.T.: 5.857 min
Delta R.T.: -0.015 min
Response: 153891
Conc: 42.46 ng/ml



#17 AR-1242-2

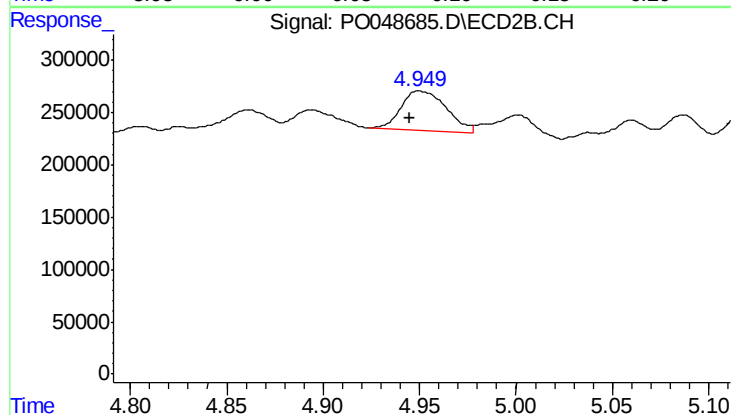
R.T.: 4.893 min
Delta R.T.: -0.011 min
Response: 171353
Conc: 31.33 ng/ml



#18 AR-1242-3

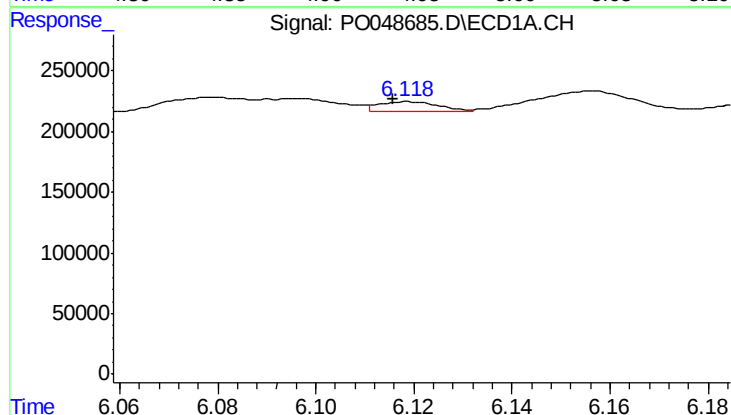
R.T.: 6.079 min
Delta R.T.: 0.008 min
Response: 271059
Conc: 157.08 ng/ml

Instrument :
ECD_O
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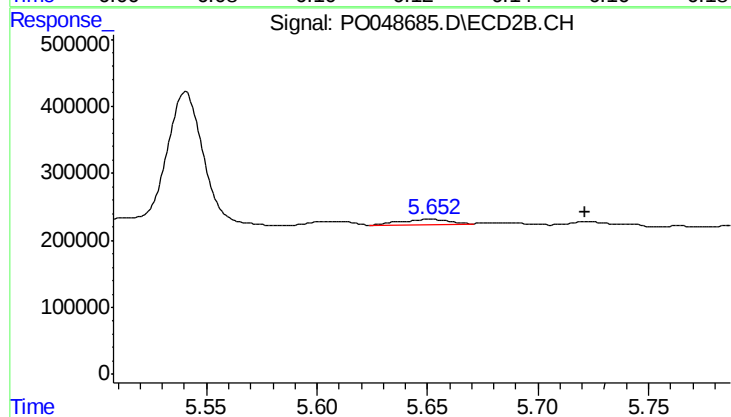
#18 AR-1242-3

R.T.: 4.950 min
Delta R.T.: 0.005 min
Response: 620363
Conc: 147.83 ng/ml



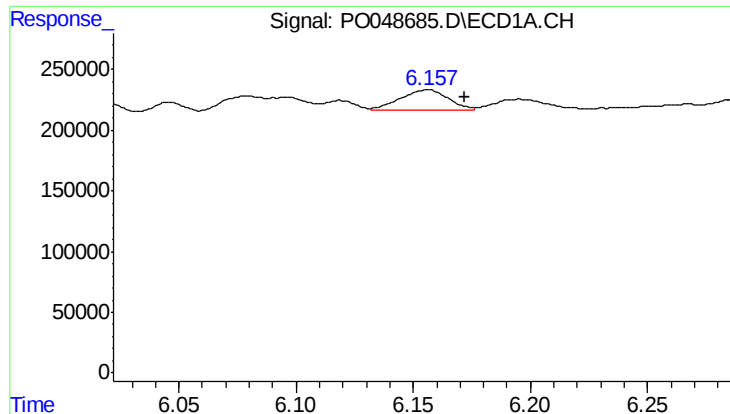
#19 AR-1242-4

R.T.: 6.119 min
Delta R.T.: 0.003 min
Response: 72352
Conc: 56.08 ng/ml



#19 AR-1242-4

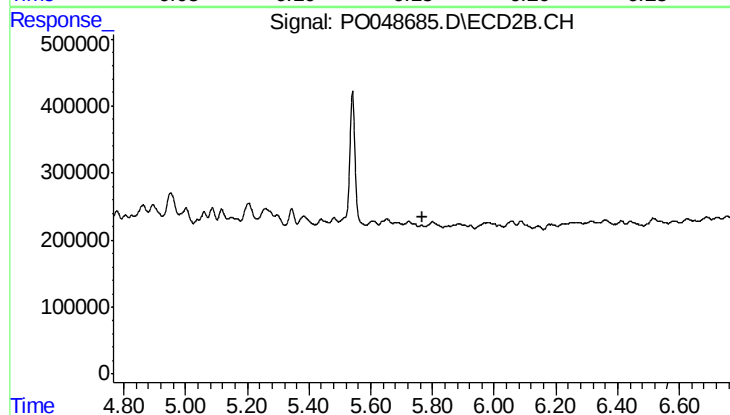
R.T.: 5.652 min
Delta R.T.: -0.069 min
Response: 111819
Conc: 25.37 ng/ml



#20 AR-1242-5

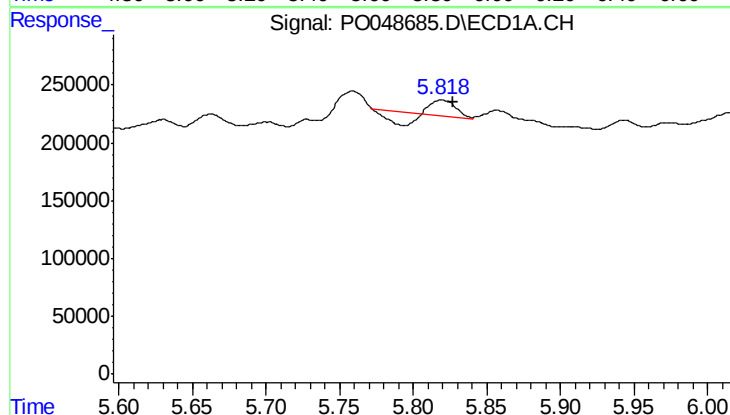
R.T.: 6.156 min
Delta R.T.: -0.015 min
Response: 231531
Conc: 51.81 ng/ml

Instrument :
ECD_O
ClientSampleId :
OILY-WATER-DRUM-10



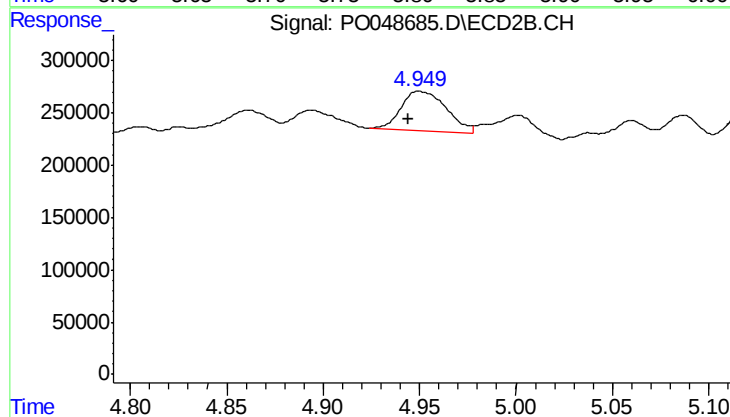
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T.: 5.766 min
Response: 0
Conc: N.D.



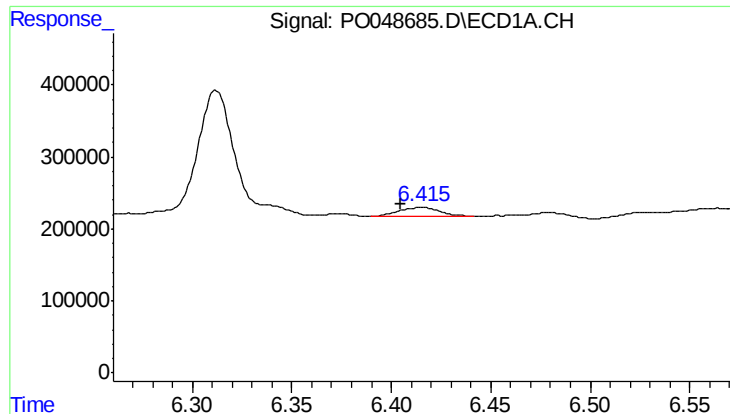
#21 AR-1248-1

R.T.: 5.819 min
Delta R.T.: -0.008 min
Response: 47316
Conc: 8.02 ng/ml



#21 AR-1248-1

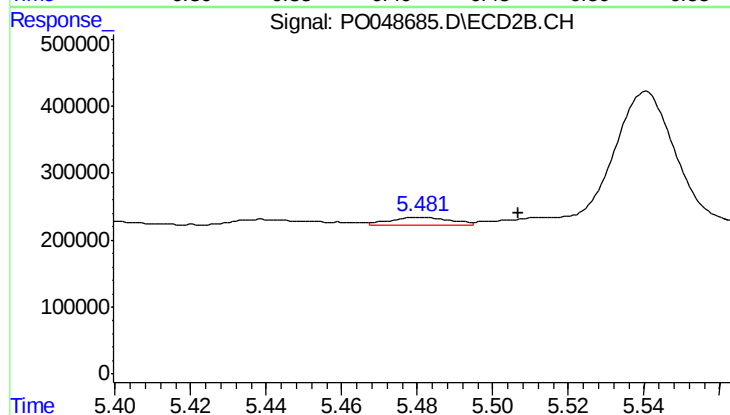
R.T.: 4.950 min
Delta R.T.: 0.005 min
Response: 620363
Conc: 81.86 ng/ml



#22 AR-1248-2

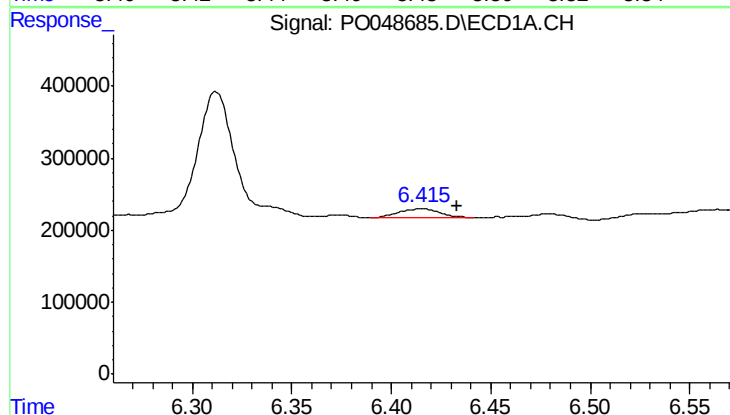
R.T.: 6.415 min
Delta R.T.: 0.010 min
Response: 178399
Conc: 30.69 ng/ml

Instrument :
ECD_O
ClientSampleId :
OILY-WATER-DRUM-10



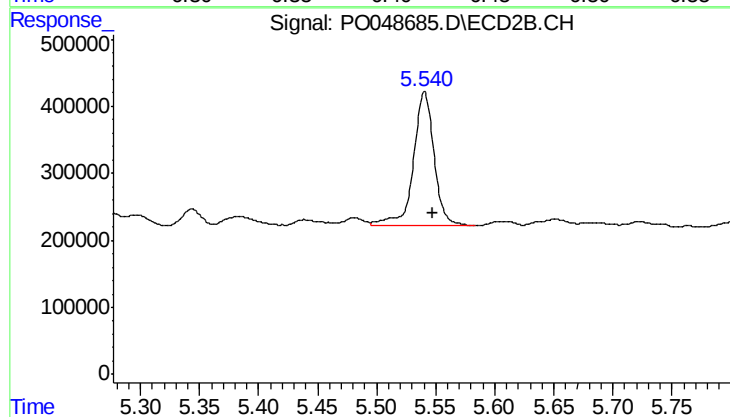
#22 AR-1248-2

R.T.: 5.481 min
Delta R.T.: -0.026 min
Response: 138393
Conc: 10.51 ng/ml



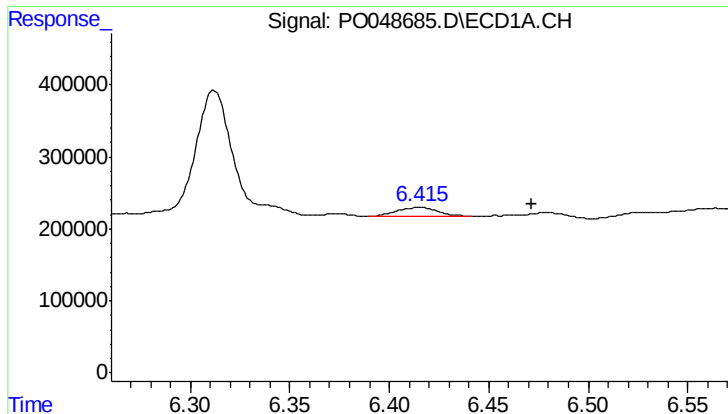
#23 AR-1248-3

R.T.: 6.415 min
Delta R.T.: -0.018 min
Response: 178399
Conc: 23.12 ng/ml



#23 AR-1248-3

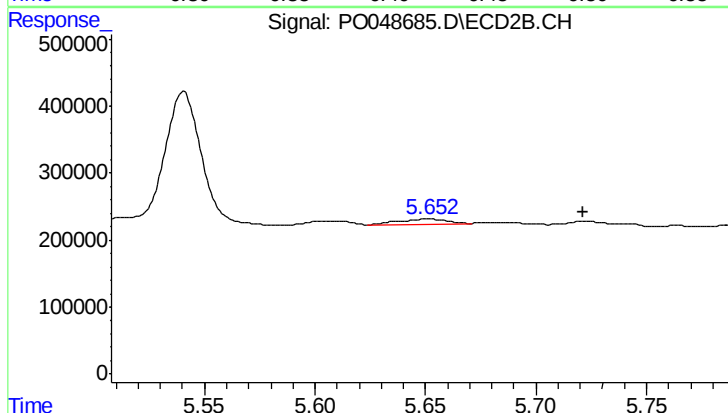
R.T.: 5.541 min
Delta R.T.: -0.007 min
Response: 2468163
Conc: 270.53 ng/ml



#24 AR-1248-4

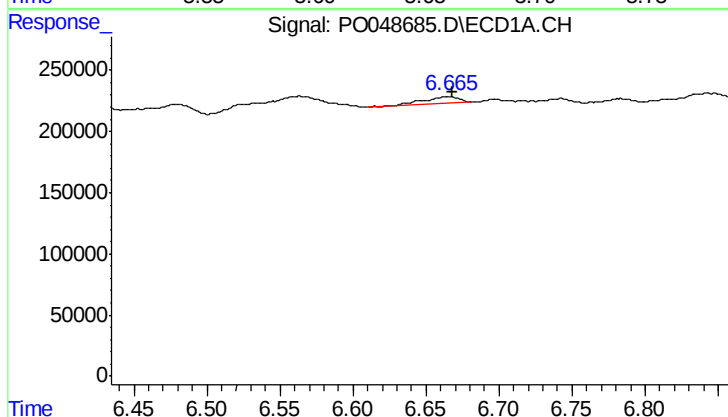
R.T.: 6.415 min
Delta R.T.: -0.056 min
Response: 178399
Conc: 24.35 ng/ml

Instrument :
ECD_O
ClientSampleId :
OILY-WATER-DRUM-10



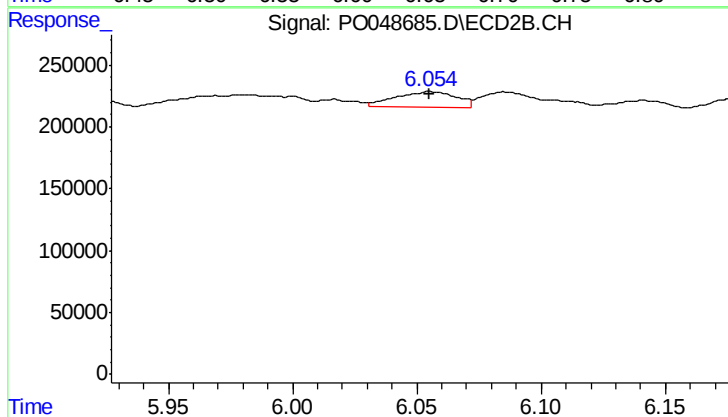
#24 AR-1248-4

R.T.: 5.652 min
Delta R.T.: -0.069 min
Response: 111819
Conc: 14.17 ng/ml



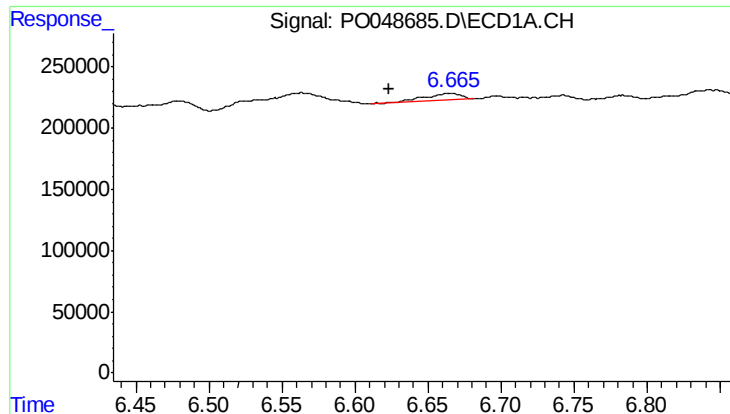
#25 AR-1248-5

R.T.: 6.666 min
Delta R.T.: -0.002 min
Response: 90795
Conc: 18.77 ng/ml



#25 AR-1248-5

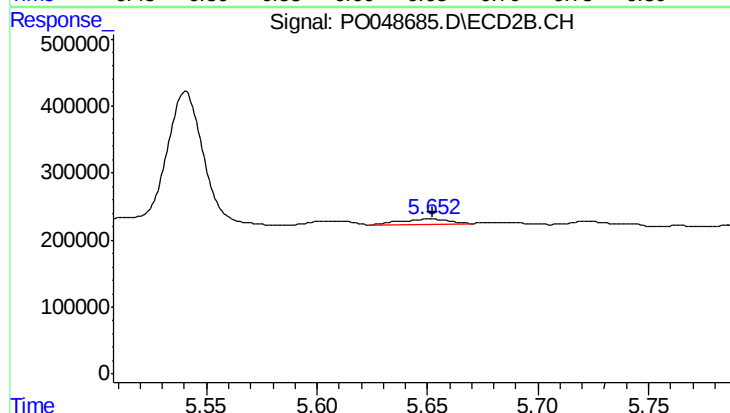
R.T.: 6.055 min
Delta R.T.: 0.000 min
Response: 212226
Conc: 35.41 ng/ml



#26 AR-1254-1

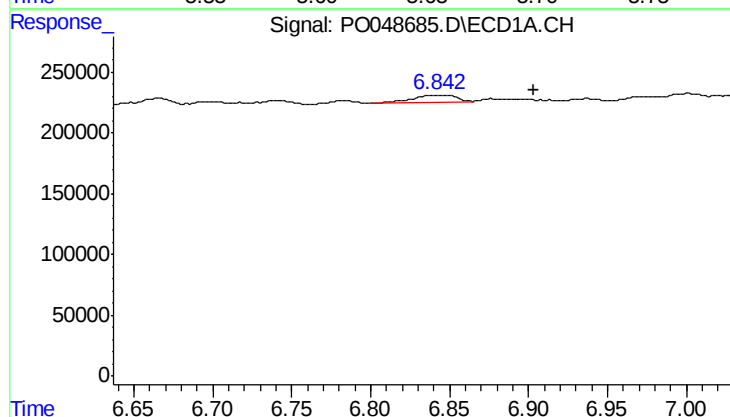
R.T.: 6.666 min
Delta R.T.: 0.042 min
Response: 90795
Conc: 6.69 ng/ml

Instrument :
ECD_O
ClientSampleId :
OILY-WATER-DRUM-10



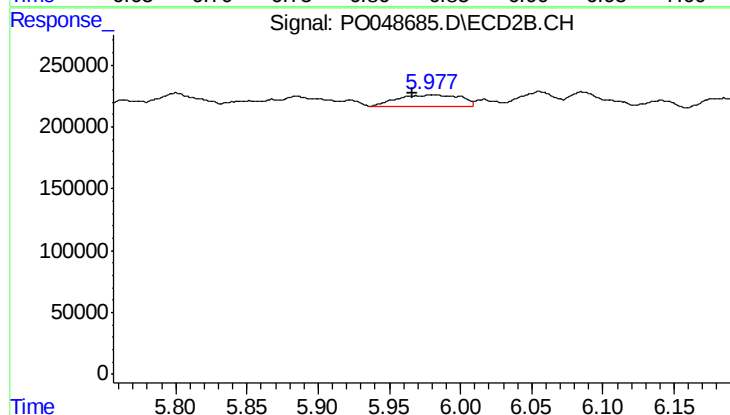
#26 AR-1254-1

R.T.: 5.652 min
Delta R.T.: 0.000 min
Response: 111819
Conc: 7.77 ng/ml



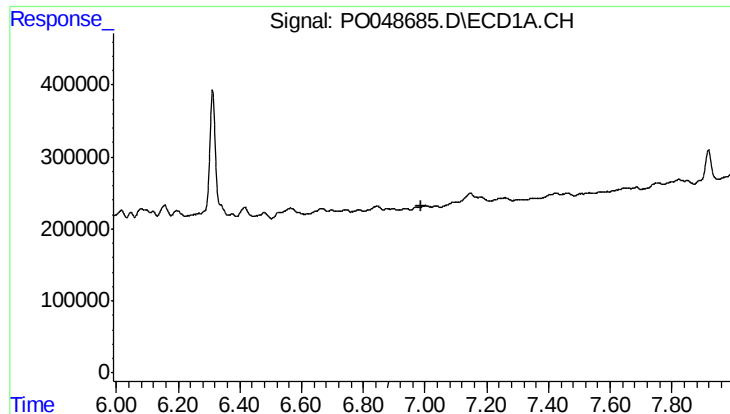
#27 AR-1254-2

R.T.: 6.843 min
Delta R.T.: -0.061 min
Response: 113724
Conc: 13.78 ng/ml



#27 AR-1254-2

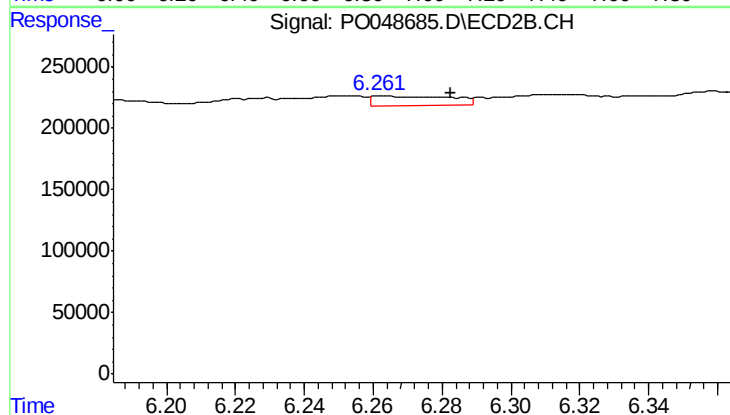
R.T.: 5.983 min
Delta R.T.: 0.018 min
Response: 283345
Conc: 24.46 ng/ml



#28 AR-1254-3

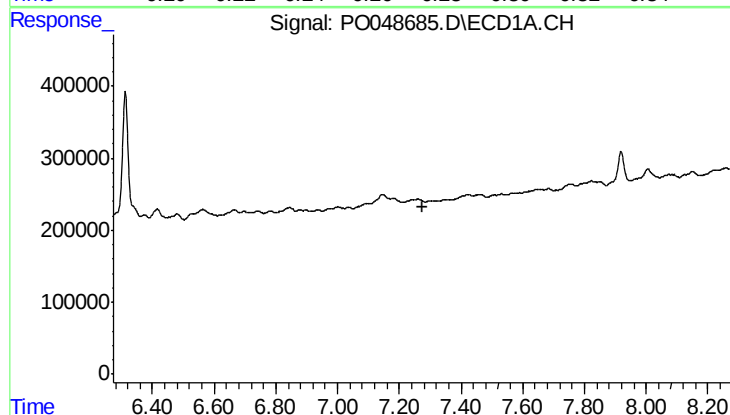
R.T.: 0.000 min
Exp R.T.: 6.990 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
OILY-WATER-DRUM-10



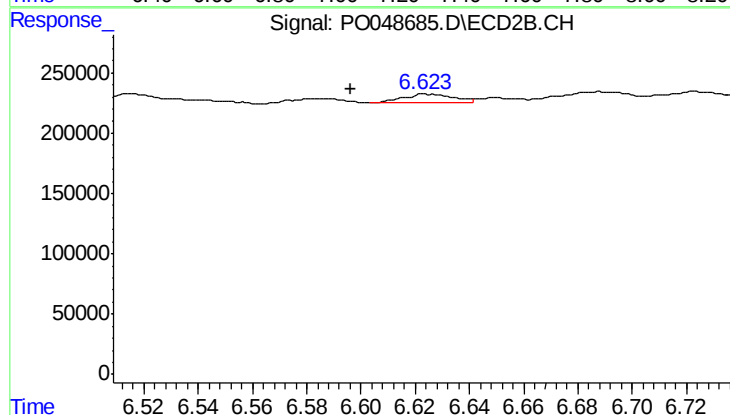
#28 AR-1254-3

R.T.: 6.262 min
Delta R.T.: -0.020 min
Response: 117534
Conc: 8.02 ng/ml



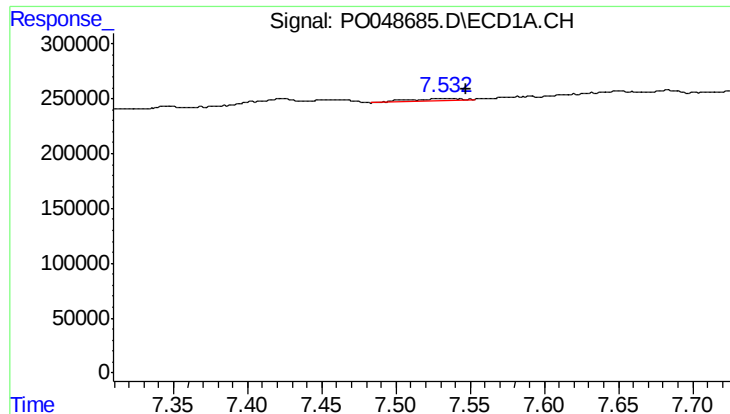
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T.: 7.274 min
Response: 0
Conc: N.D.



#29 AR-1254-4

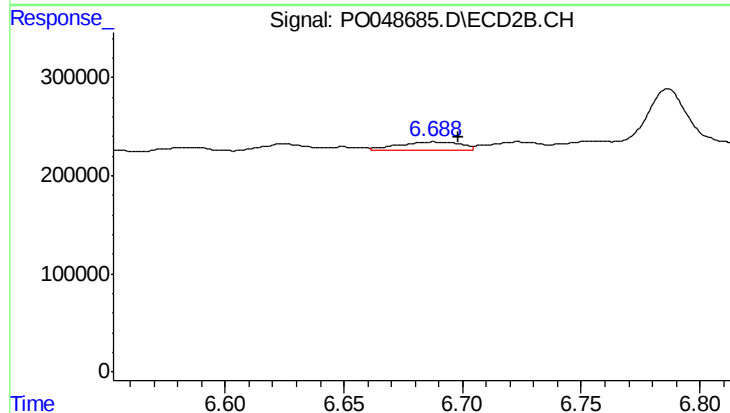
R.T.: 6.624 min
Delta R.T.: 0.028 min
Response: 89015
Conc: 9.05 ng/ml



#30 AR-1254-5

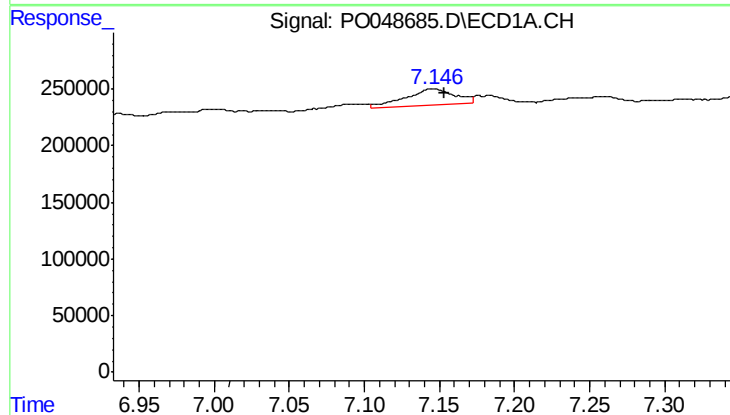
R.T.: 7.532 min
Delta R.T.: -0.015 min
Response: 56017
Conc: 6.87 ng/ml

Instrument :
ECD_O
ClientSampleId :
OILY-WATER-DRUM-10



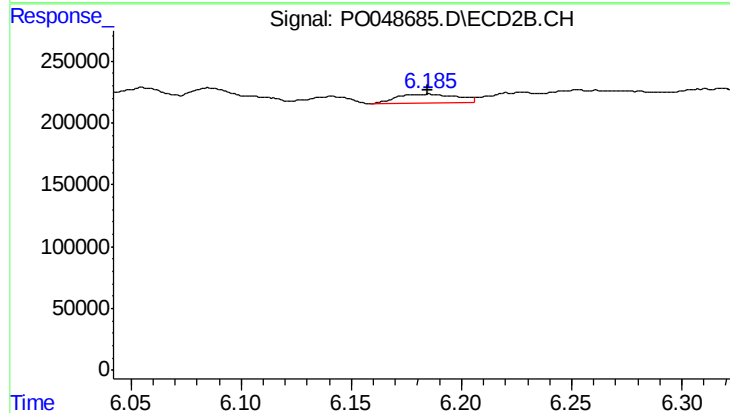
#30 AR-1254-5

R.T.: 6.688 min
Delta R.T.: -0.011 min
Response: 146948
Conc: 7.54 ng/ml



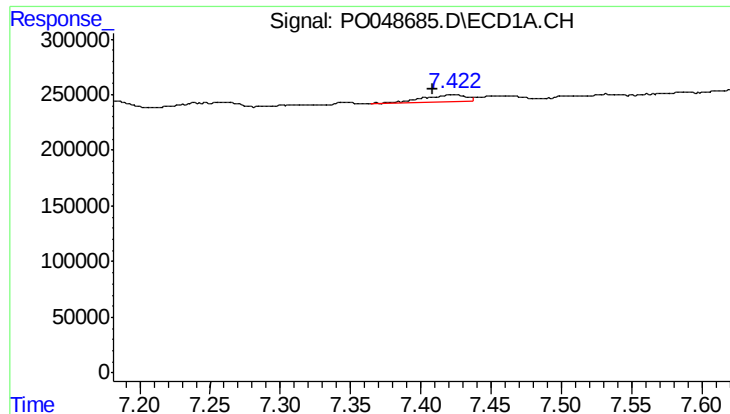
#31 AR-1260-1

R.T.: 7.147 min
Delta R.T.: -0.006 min
Response: 336922
Conc: 33.82 ng/ml



#31 AR-1260-1

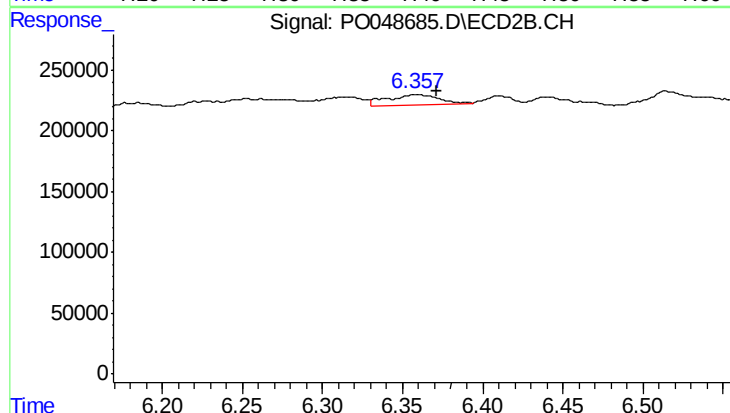
R.T.: 6.185 min
Delta R.T.: 0.000 min
Response: 134854
Conc: 9.74 ng/ml



#32 AR-1260-2

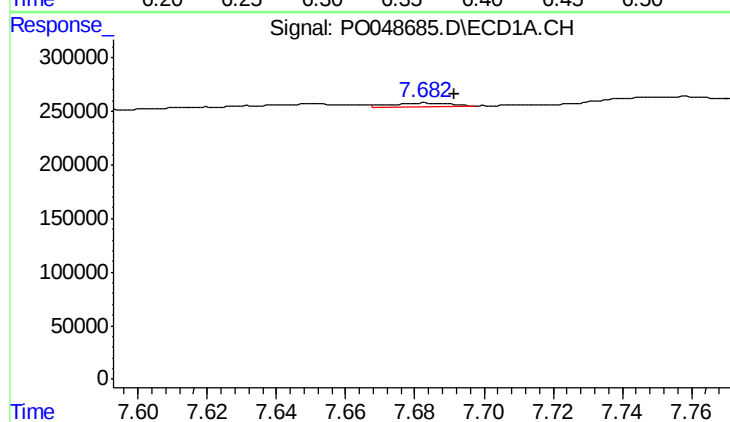
R.T.: 7.422 min
Delta R.T.: 0.014 min
Response: 135077
Conc: 11.28 ng/ml

Instrument :
ECD_O
ClientSampleId :
OILY-WATER-DRUM-10



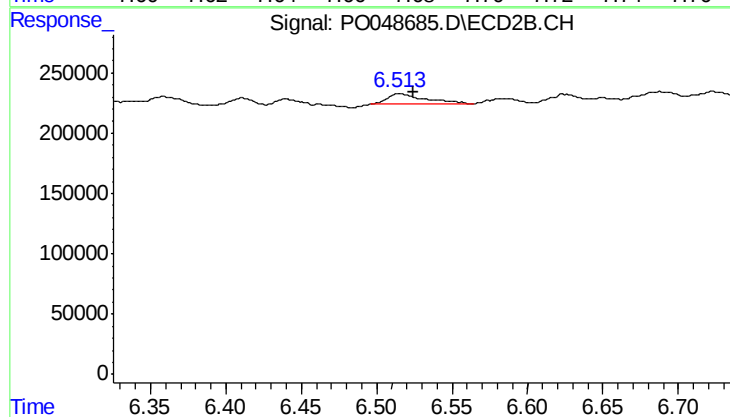
#32 AR-1260-2

R.T.: 6.359 min
Delta R.T.: -0.012 min
Response: 174345
Conc: 9.94 ng/ml



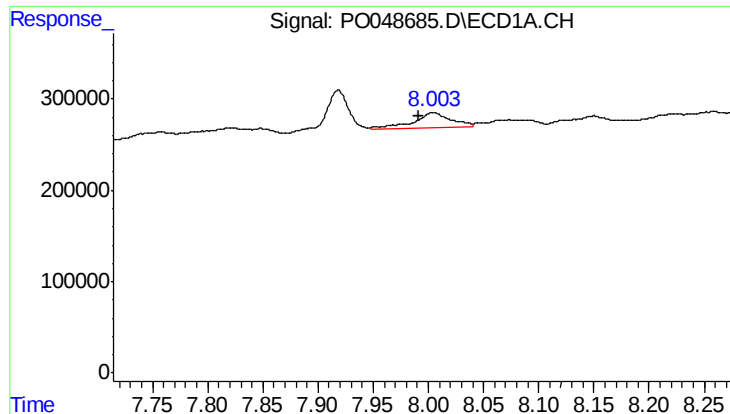
#33 AR-1260-3

R.T.: 7.683 min
Delta R.T.: -0.008 min
Response: 43323
Conc: 3.16 ng/ml



#33 AR-1260-3

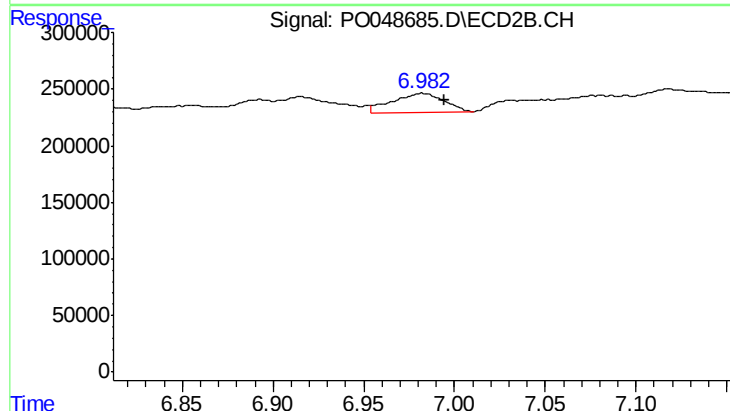
R.T.: 6.514 min
Delta R.T.: -0.010 min
Response: 154100
Conc: 10.05 ng/ml



#34 AR-1260-4

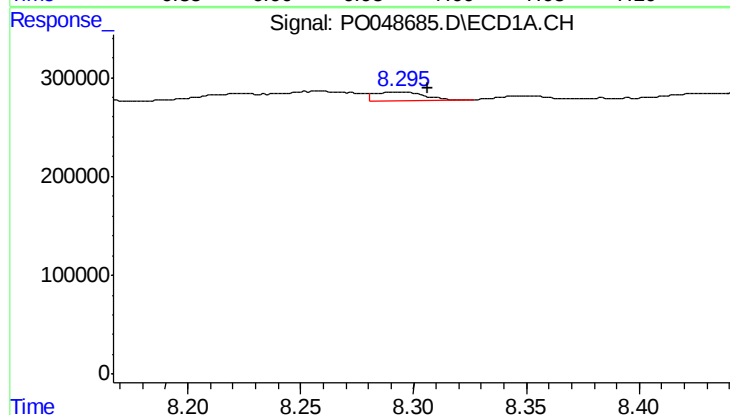
R.T.: 8.004 min
Delta R.T.: 0.013 min
Response: 414586
Conc: 41.87 ng/ml

Instrument :
ECD_O
ClientSampleId :
OILY-WATER-DRUM-10



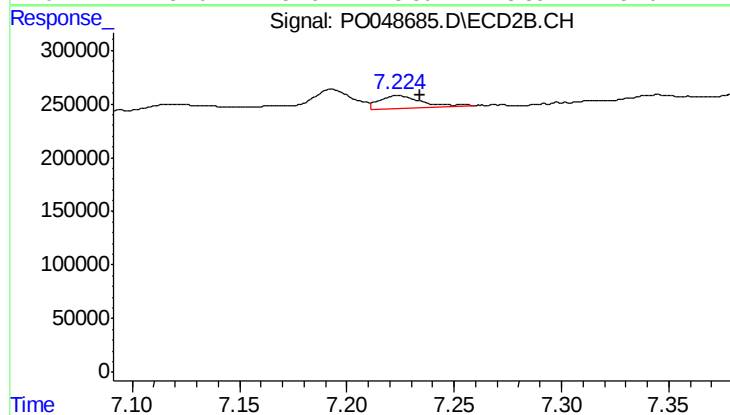
#34 AR-1260-4

R.T.: 6.982 min
Delta R.T.: -0.012 min
Response: 329637
Conc: 28.32 ng/ml



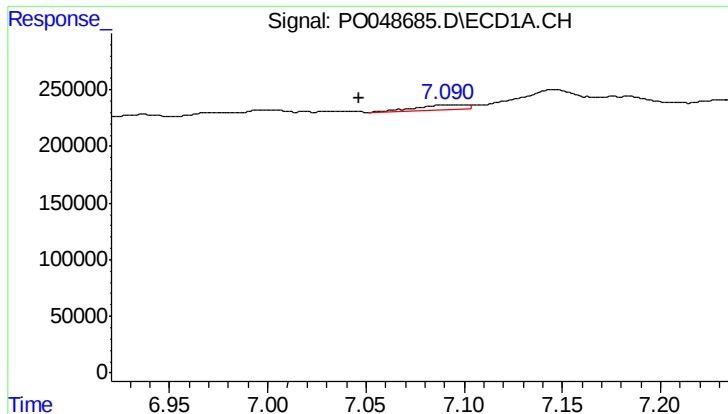
#35 AR-1260-5

R.T.: 8.295 min
Delta R.T.: -0.011 min
Response: 145506
Conc: 7.62 ng/ml



#35 AR-1260-5

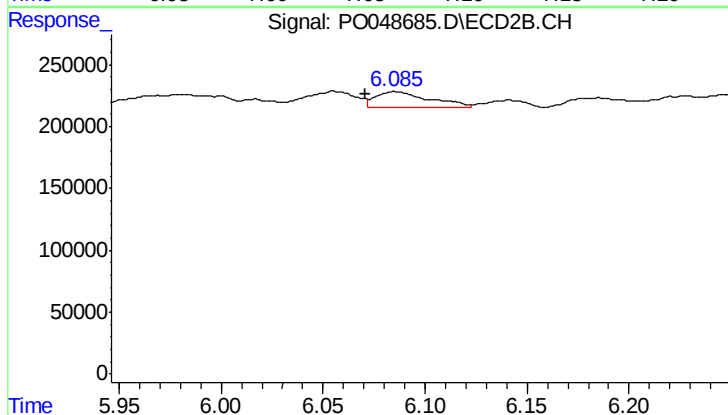
R.T.: 7.224 min
Delta R.T.: -0.010 min
Response: 155000
Conc: 5.72 ng/ml



#36 AR-1262-1

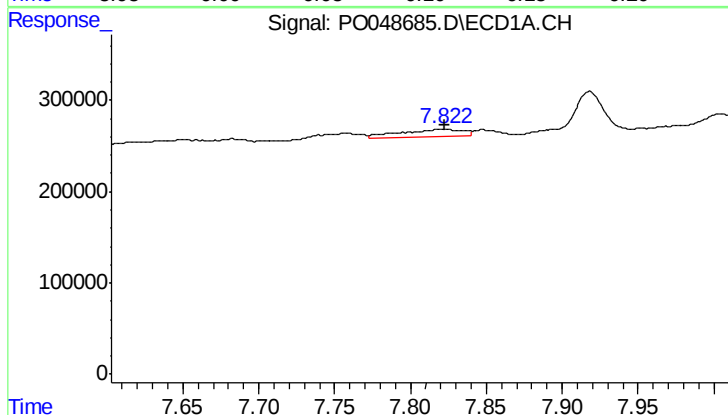
R.T.: 7.099 min
Delta R.T.: 0.052 min
Response: 80215
Conc: 10.27 ng/ml

Instrument :
ECD_O
ClientSampleId :
OILY-WATER-DRUM-10



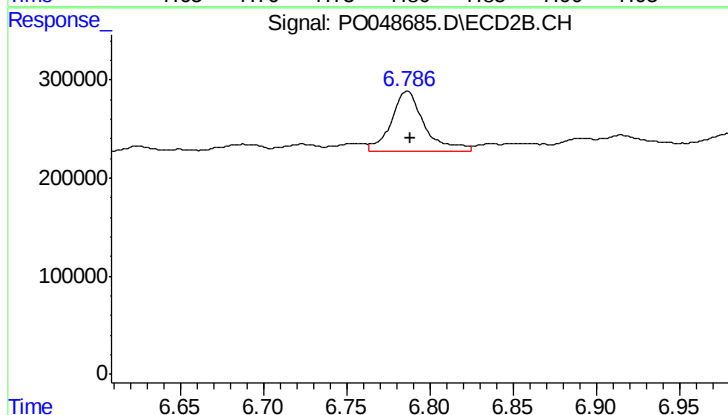
#36 AR-1262-1

R.T.: 6.085 min
Delta R.T.: 0.015 min
Response: 226491
Conc: 21.31 ng/ml



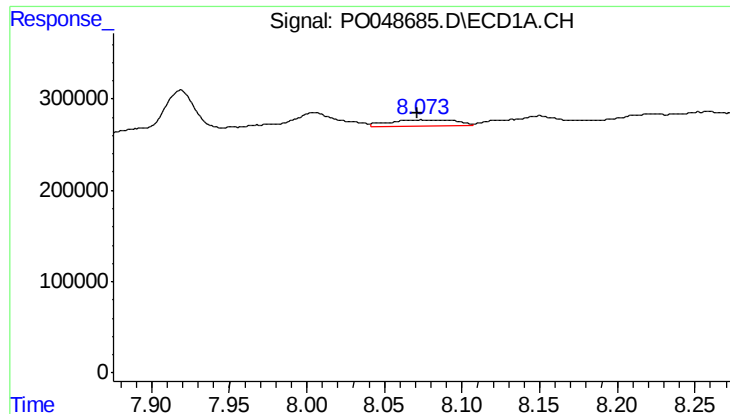
#37 AR-1262-2

R.T.: 7.822 min
Delta R.T.: 0.000 min
Response: 243168
Conc: 37.77 ng/ml



#37 AR-1262-2

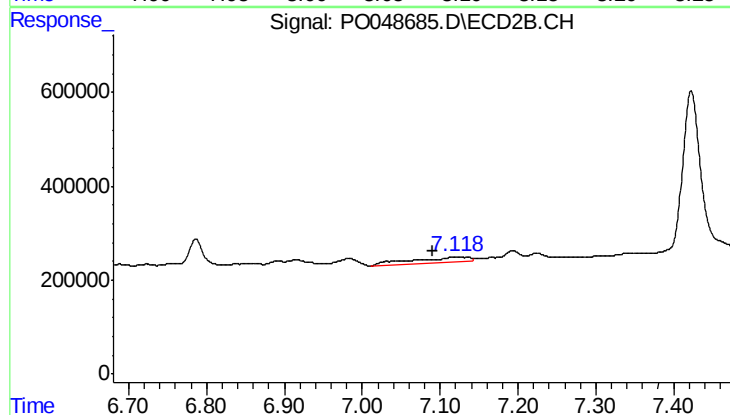
R.T.: 6.787 min
Delta R.T.: -0.001 min
Response: 841472
Conc: 88.03 ng/ml



#38 AR-1262-3

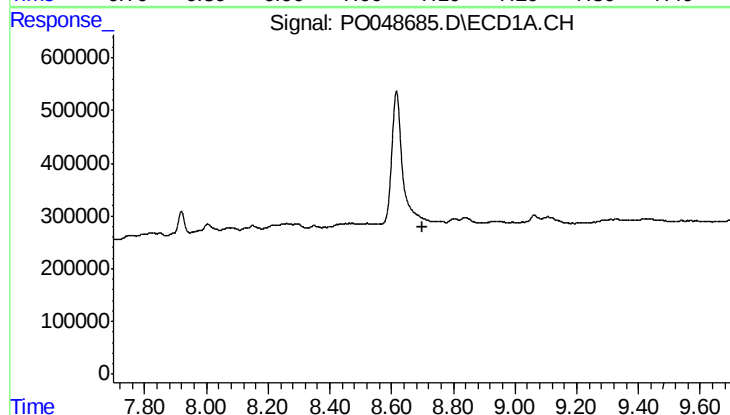
R.T.: 8.074 min
Delta R.T.: 0.002 min
Response: 212793
Conc: 30.82 ng/ml

Instrument :
ECD_O
ClientSampleId :
OILY-WATER-DRUM-10



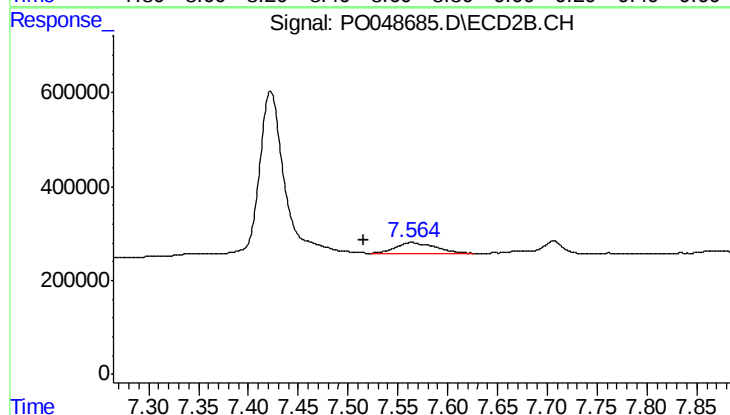
#38 AR-1262-3

R.T.: 7.118 min
Delta R.T.: 0.027 min
Response: 641610
Conc: 67.96 ng/ml



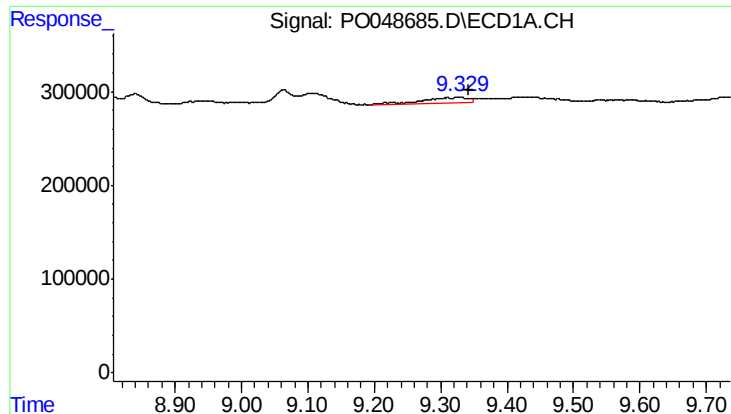
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T.: 8.699 min
Response: 0
Conc: N.D.



#39 AR-1262-4

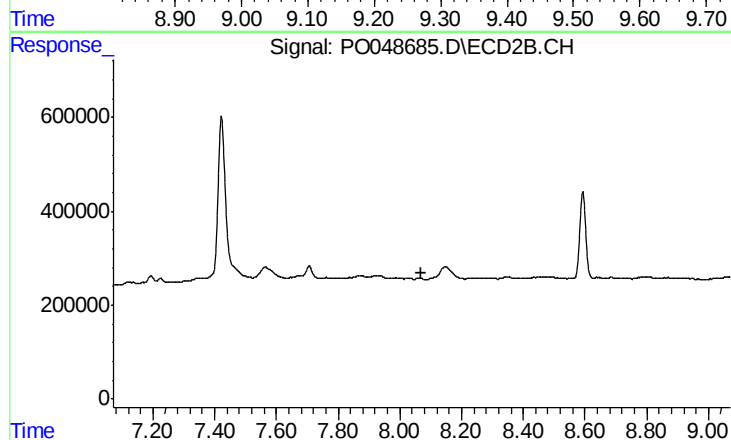
R.T.: 7.564 min
Delta R.T.: 0.048 min
Response: 527604
Conc: 39.21 ng/ml



#40 AR-1262-5

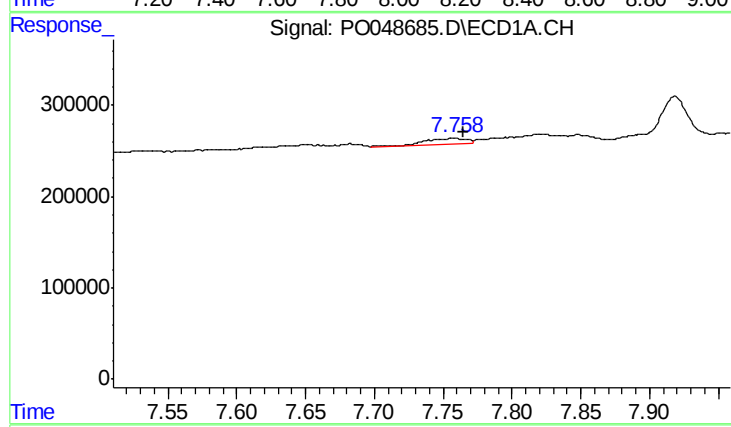
R.T.: 9.326 min
Delta R.T.: -0.015 min
Response: 260584
Conc: 28.18 ng/ml

Instrument :
ECD_O
ClientSampleId :
OILY-WATER-DRUM-10



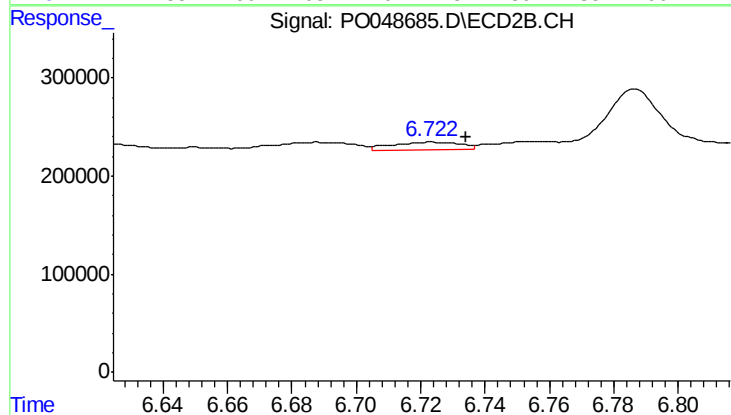
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T.: 8.071 min
Response: 0
Conc: N.D.



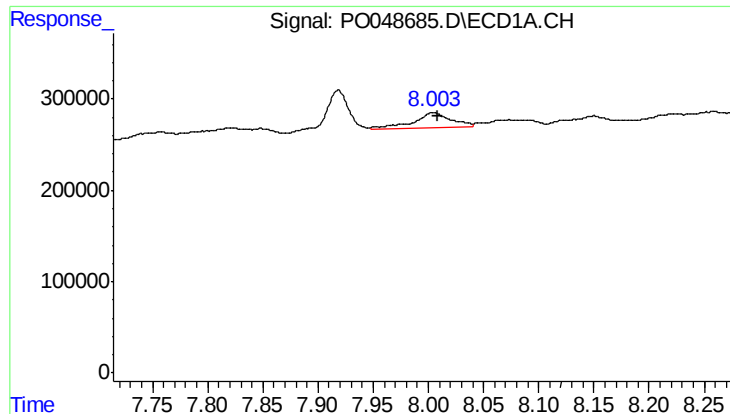
#41 AR-1268-1

R.T.: 7.758 min
Delta R.T.: -0.007 min
Response: 141181
Conc: 26.61 ng/ml



#41 AR-1268-1

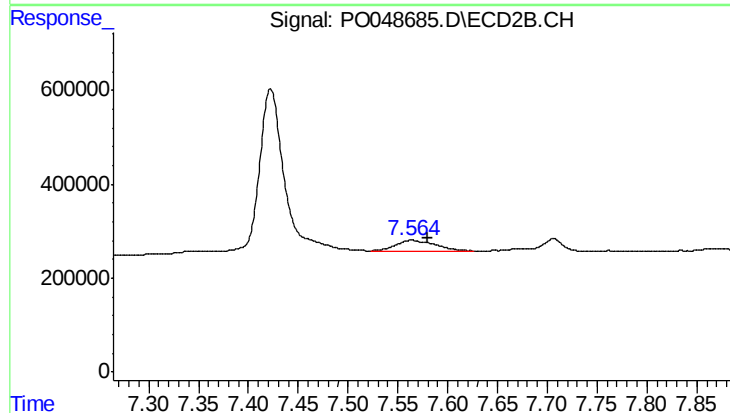
R.T.: 6.723 min
Delta R.T.: -0.011 min
Response: 116511
Conc: 15.06 ng/ml



#42 AR-1268-2

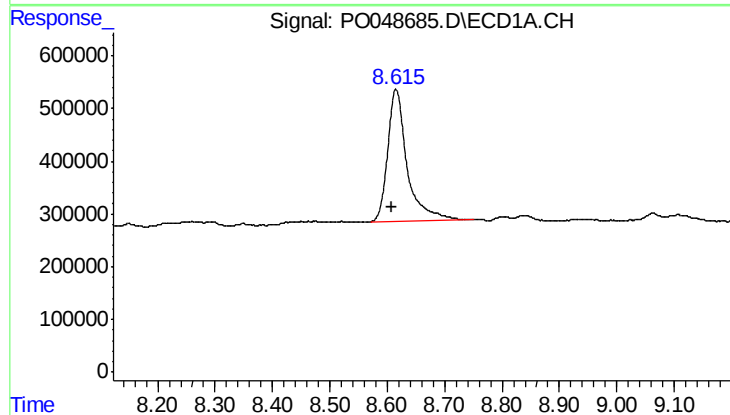
R.T.: 8.004 min
Delta R.T.: -0.004 min
Response: 414586
Conc: 60.71 ng/ml

Instrument :
ECD_O
ClientSampleId :
OILY-WATER-DRUM-10



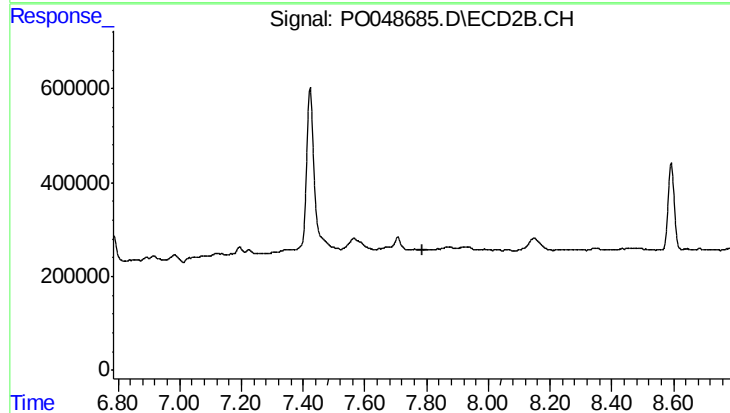
#42 AR-1268-2

R.T.: 7.564 min
Delta R.T.: -0.017 min
Response: 527604
Conc: 17.48 ng/ml



#43 AR-1268-3

R.T.: 8.616 min
Delta R.T.: 0.007 min
Response: 5868792
Conc: 227.48 ng/ml



#43 AR-1268-3

R.T.: 0.000 min
Exp R.T.: 7.785 min
Response: 0
Conc: N.D.