

Data Path : Z:\bestpcbsrv\HPCHEM1\ECD_0\Data\P0072418\
 Data File : P0047112.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 25 Jul 2018 3:17
 Operator : SM/SJ
 Sample : J4102-05
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :
 TA-DRUM-4-OILY-WATER

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 25 07:51:36 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0072318.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jul 24 03:04:21 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...	4.396	3.646	2857249	2896048	17.041	15.100
2) SA Decachlor...	10.085	8.645	429039	668085	3.919	7.274 #
Target Compounds						
3) L1 AR-1016-1	5.245	4.482	54157	16574	16.650	4.878 #
4) L1 AR-1016-2	0.000	4.971	0	46428	N.D.	14.431 #
5) L1 AR-1016-3	0.000	4.971	0	46428	N.D.	17.685 #
6) L1 AR-1016-4	6.028	4.971	73310	46428	23.234	14.925 #
7) L1 AR-1016-5	6.168	0.000	43417	0	13.145	N.D. #
8) L2 AR-1221-1	4.609	0.000	2338274	0	1441.071	N.D. #
9) L2 AR-1221-2	4.700	0.000	43494	0	36.607	N.D. #
10) L2 AR-1221-3	4.794	4.064	38658	-648	10.428	N.D. #
11) L3 AR-1232-1	5.109	0.000	174710	0	116.652	N.D. #
14) L3 AR-1232-4	0.000	4.866	0	82099	N.D.	45.031 #
15) L3 AR-1232-5	0.000	4.971	0	46428	N.D.	46.193 #
17) L4 AR-1242-2	0.000	4.971	0	46428	N.D.	16.138 #
18) L4 AR-1242-3	0.000	4.971	0	46428	N.D.	16.252 #
19) L4 AR-1242-4	6.028	0.000	73310	0	25.492	N.D. #
20) L4 AR-1242-5	6.168	5.289	43417	193553	14.016	59.913 #
21) L5 AR-1248-1	6.028	0.000	73310	0	15.678	N.D. #
22) L5 AR-1248-2	6.168	5.289	43417	193553	10.955	46.186 #
23) L5 AR-1248-3	6.415	5.533	302551	209998	59.595	32.758 #
24) L5 AR-1248-4	6.486	5.570	53902	116339	11.284	25.994 #
25) L5 AR-1248-5	6.676	6.084	589924	717687	184.206	259.356 #
26) L6 AR-1254-1	6.632	5.533	208191	209998	25.320	29.397
27) L6 AR-1254-2	6.912	5.678	78972	337451	16.083	55.712 #
28) L6 AR-1254-3	7.002	6.084	257964	717687	30.015	76.227 #
29) L6 AR-1254-4	7.283	6.309	212761	237450	33.314	41.170
30) L6 AR-1254-5	7.546	6.632	188843	284971	39.769	71.779 #
31) L7 AR-1260-1	7.160	6.212	490829	566866	81.730	95.630
32) L7 AR-1260-2	7.417	6.399	579912	822991	79.353	117.177 #
33) L7 AR-1260-3	7.700	6.727	621406	794119	72.468	105.775 #
34) L7 AR-1260-4	8.315	7.265	612738	740052	50.616	63.459 #
35) L7 AR-1260-5	8.638	7.607	376291	1202707	51.009	145.039 #
36) L8 AR-1262-1	7.160	6.399	490829	822991	91.197	133.359 #
37) L8 AR-1262-2	7.417	6.553	579912	700235	90.091	114.399 #
38) L8 AR-1262-3	7.775	6.765	216790	391706	26.271	48.129 #
39) L8 AR-1262-4	7.999	7.024	244059	324216	30.551	45.679 #
40) L8 AR-1262-5	8.315	7.265	612738	740052	41.128	52.873 #
41) L9 AR-1268-1	8.638	7.547	376291	100172	24.025	7.352 #

Data Path : Z:\bestpcbsrv\HPCHEM1\ECD 0\Data\P0072418\
Data File : P0047112.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 25 Jul 2018 3:17
Operator : SM/SJ
Sample : J4102-05
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
TA-DRUM-4-OILY-WATER

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 25 07:51:36 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0072318.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Jul 24 03:04:21 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
42) L9	AR-1268-2	8.688	7.607	291256	1202707	20.784	95.828 #
43) L9	AR-1268-3	0.000	7.764	0	2918485	N.D.	290.094 #
44) L9	AR-1268-4	9.351	8.103	115487	92219	22.854	21.054

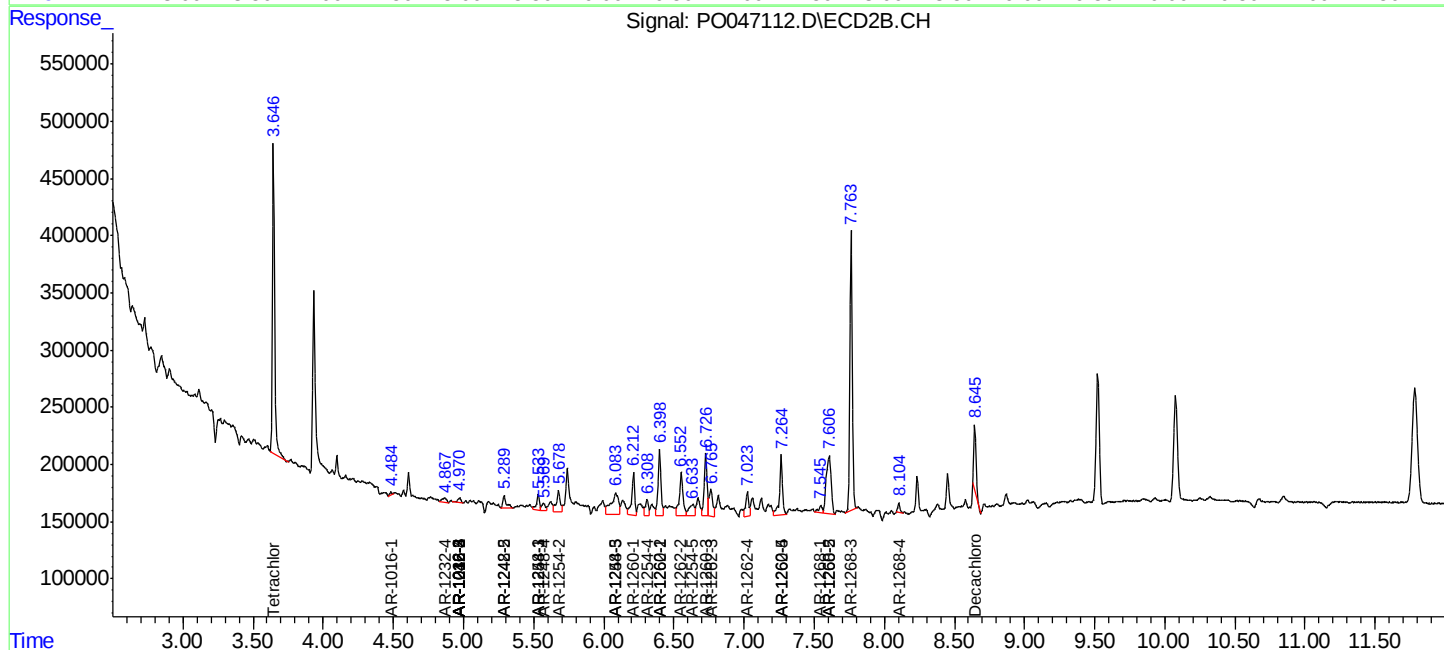
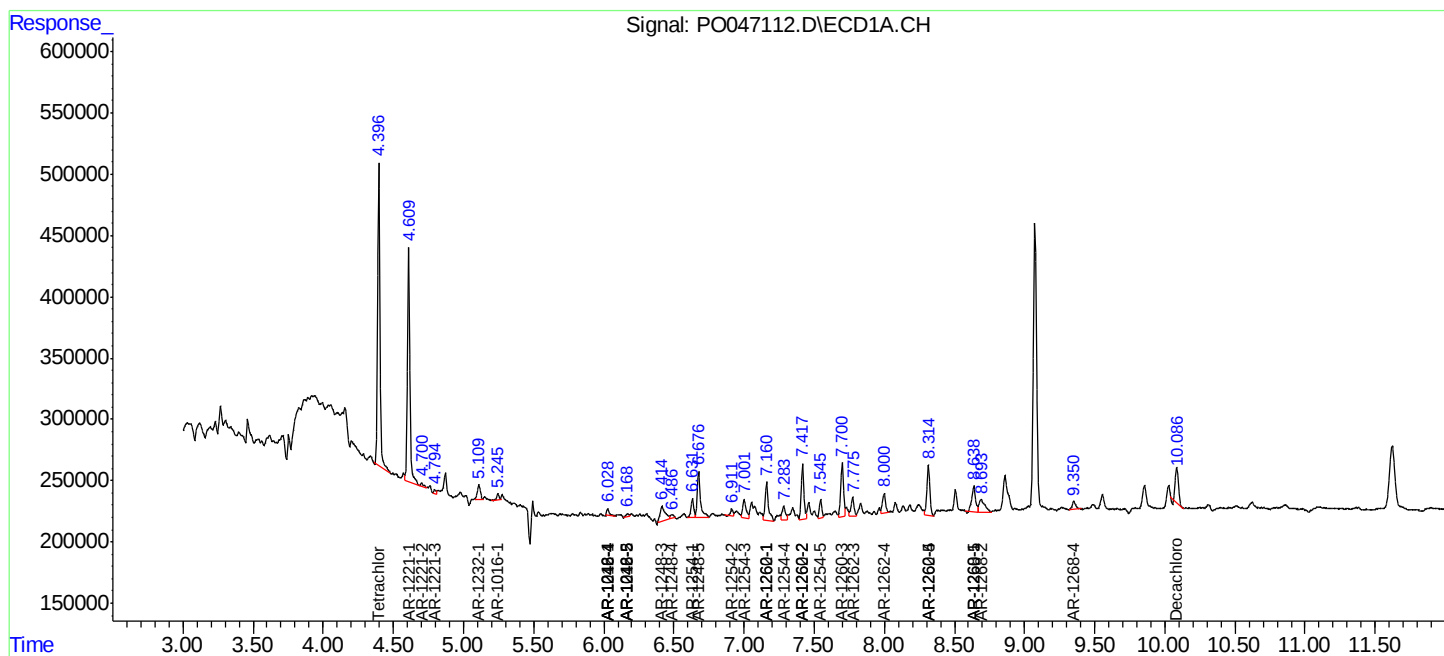
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

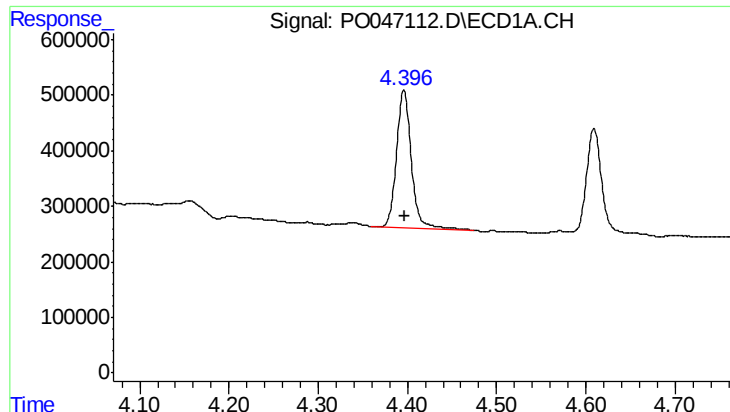
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD 0\Data\PO072418\
Data File : PO047112.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 25 Jul 2018 3:17
Operator : SM/SJ
Sample : J4102-05
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
TA-DRUM-4-OILY-WATER

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 25 07:51:36 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\PO072318.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Jul 24 03:04:21 2018
Response via : Initial Calibration
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Volume Ini. : 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

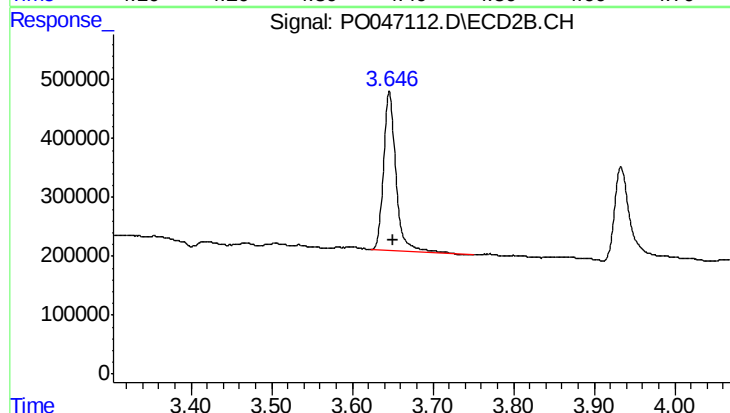




#1 Tetrachloro-m-xylene

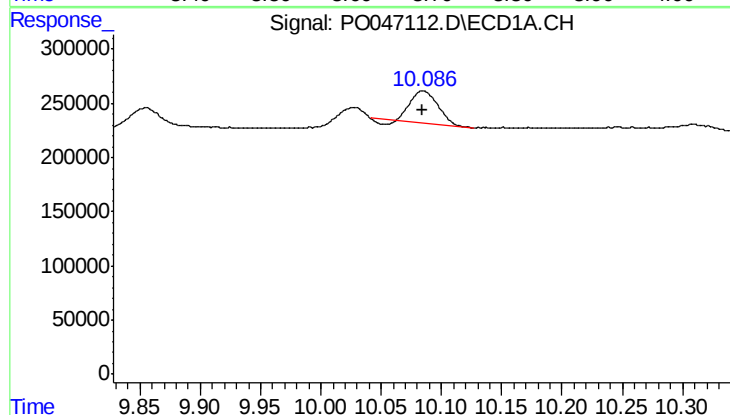
R.T.: 4.396 min
Delta R.T.: 0.000 min
Response: 2857249
Conc: 17.04 ng/ml

Instrument :
ECD_O
ClientSampleId :
TA-DRUM-4-OILY-WATER



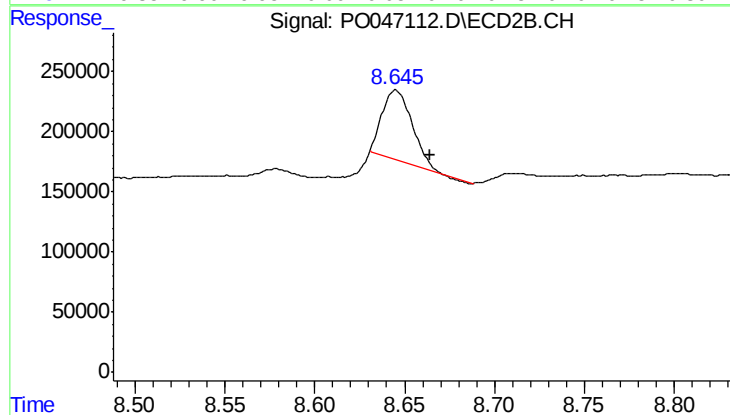
#1 Tetrachloro-m-xylene

R.T.: 3.646 min
Delta R.T.: -0.005 min
Response: 2896048
Conc: 15.10 ng/ml



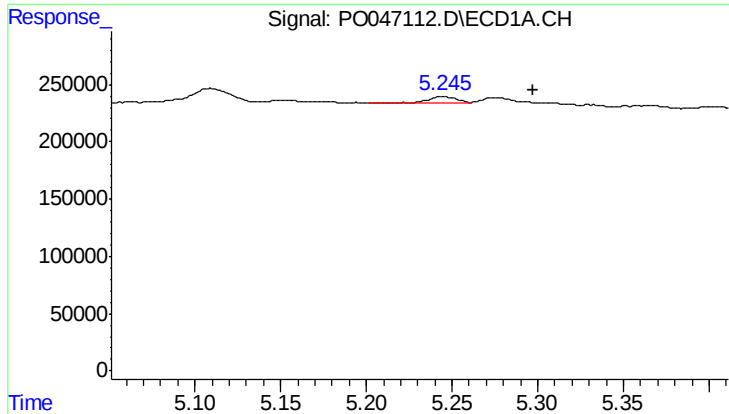
#2 Decachlorobiphenyl

R.T.: 10.085 min
Delta R.T.: 0.000 min
Response: 429039
Conc: 3.92 ng/ml



#2 Decachlorobiphenyl

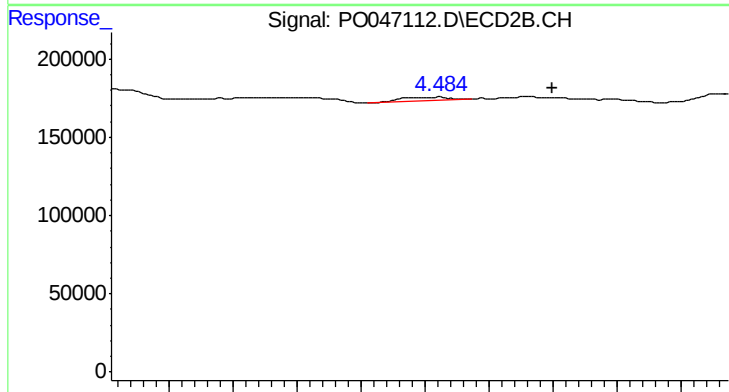
R.T.: 8.645 min
Delta R.T.: -0.019 min
Response: 668085
Conc: 7.27 ng/ml



#3 AR-1016-1

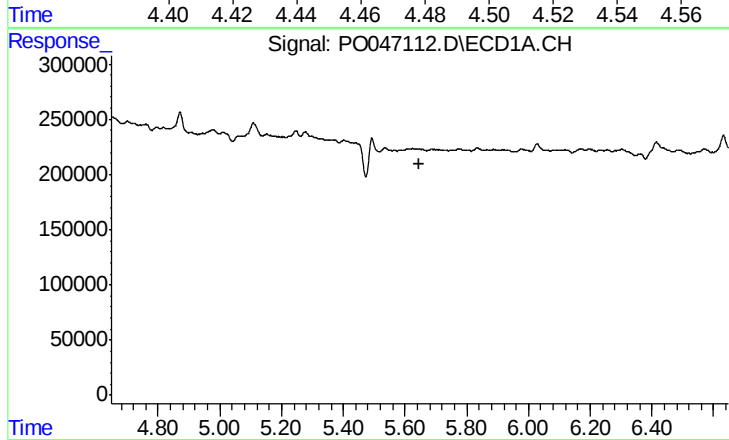
R.T.: 5.245 min
Delta R.T.: -0.053 min
Response: 54157
Conc: 16.65 ng/ml

Instrument :
ECD_O
ClientSampleId :
TA-DRUM-4-OILY-WATER



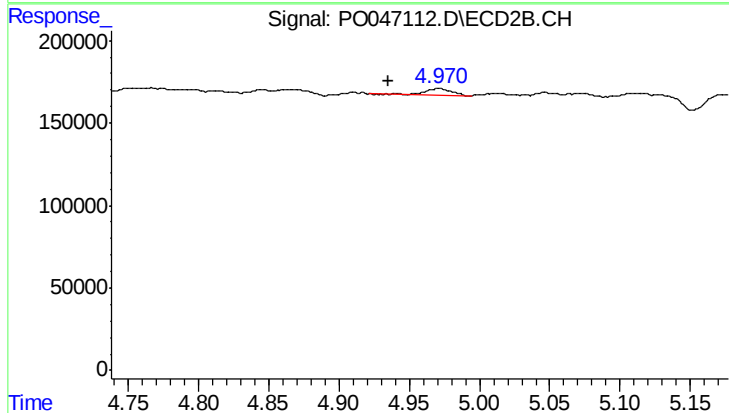
#3 AR-1016-1

R.T.: 4.482 min
Delta R.T.: -0.038 min
Response: 16574
Conc: 4.88 ng/ml



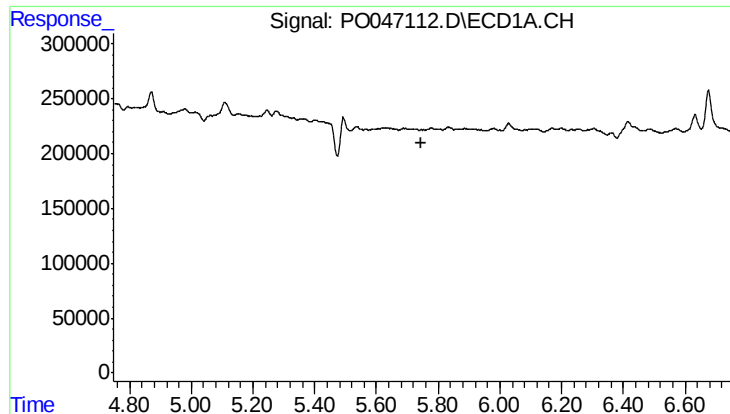
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 5.648 min
Response: 0
Conc: N.D.



#4 AR-1016-2

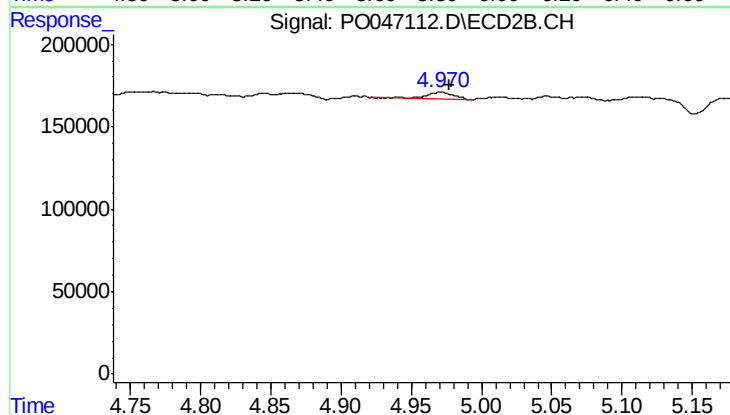
R.T.: 4.971 min
Delta R.T.: 0.035 min
Response: 46428
Conc: 14.43 ng/ml



#5 AR-1016-3

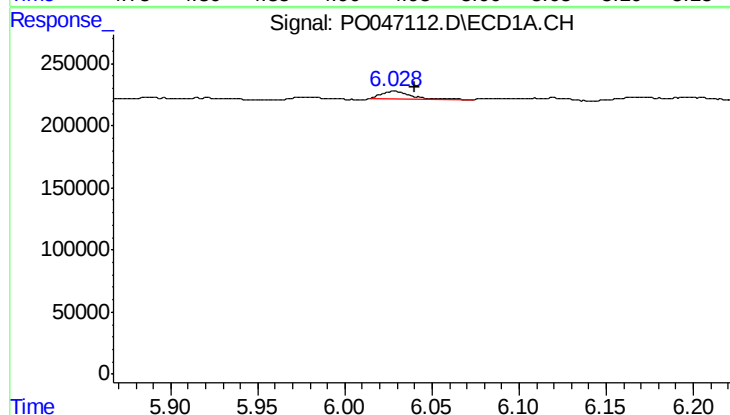
R.T.: 0.000 min
Exp R.T.: 5.747 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
TA-DRUM-4-OILY-WATER



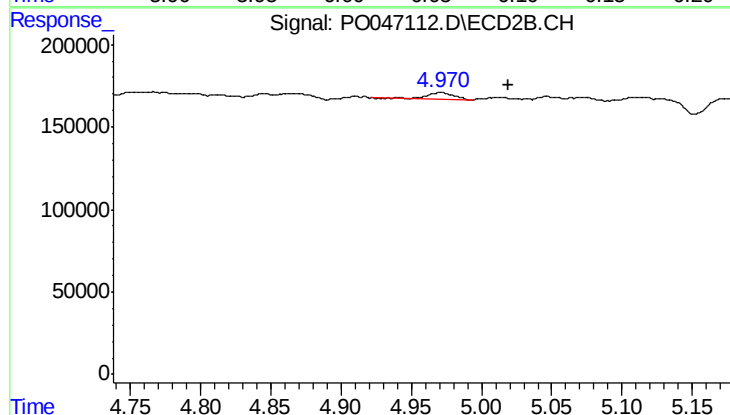
#5 AR-1016-3

R.T.: 4.971 min
Delta R.T.: -0.006 min
Response: 46428
Conc: 17.68 ng/ml



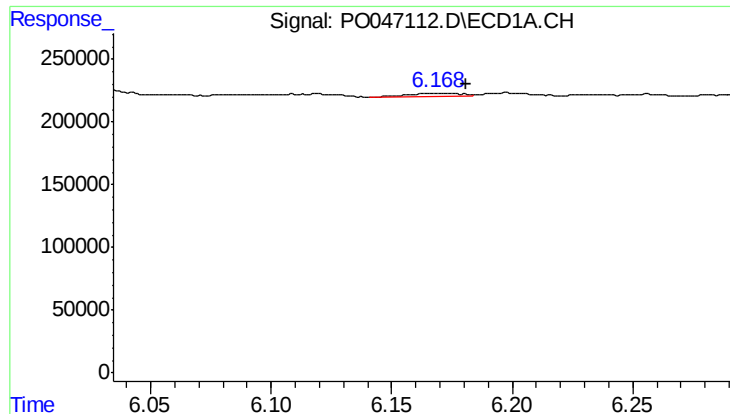
#6 AR-1016-4

R.T.: 6.028 min
Delta R.T.: -0.012 min
Response: 73310
Conc: 23.23 ng/ml



#6 AR-1016-4

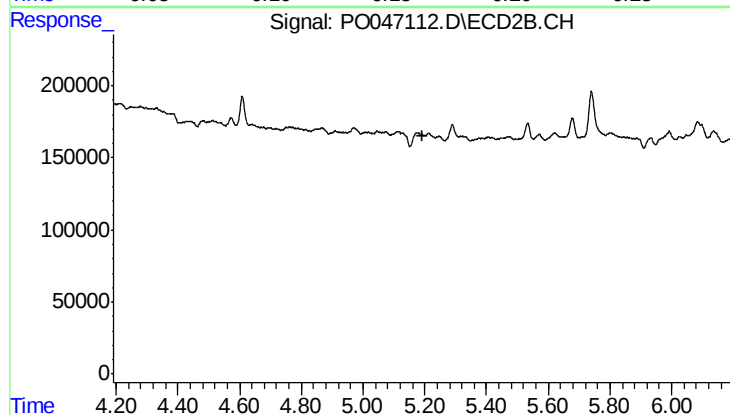
R.T.: 4.971 min
Delta R.T.: -0.048 min
Response: 46428
Conc: 14.92 ng/ml



#7 AR-1016-5

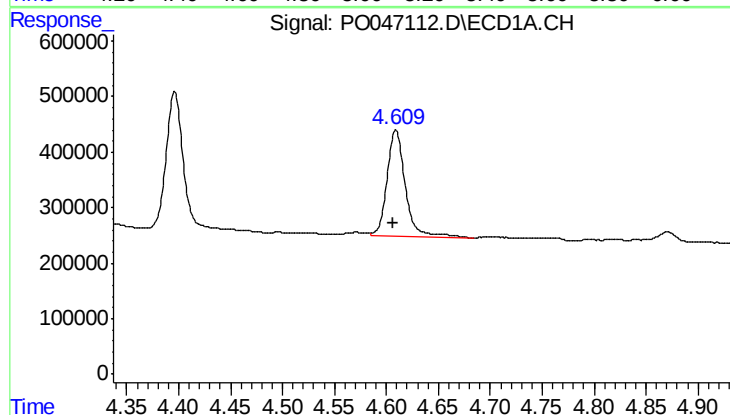
R.T.: 6.168 min
Delta R.T.: -0.012 min
Response: 43417
Conc: 13.15 ng/ml

Instrument :
ECD_O
ClientSampleId :
TA-DRUM-4-OILY-WATER



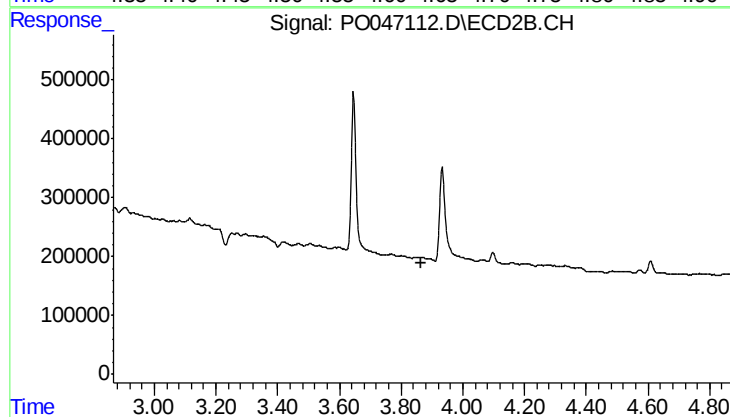
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T.: 5.191 min
Response: 0
Conc: N.D.



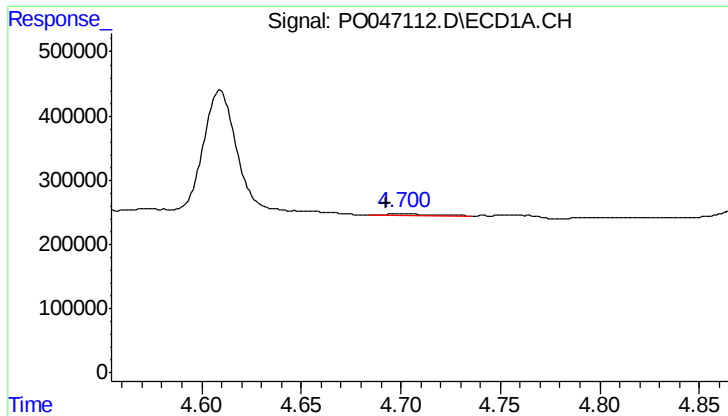
#8 AR-1221-1

R.T.: 4.609 min
Delta R.T.: 0.003 min
Response: 2338274
Conc: 1441.07 ng/ml



#8 AR-1221-1

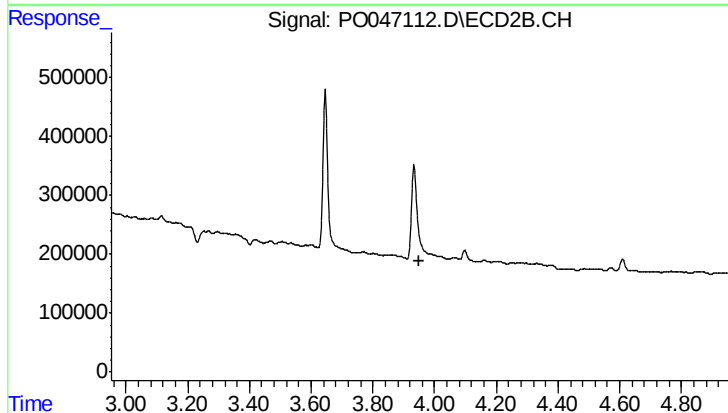
R.T.: 0.000 min
Exp R.T.: 3.867 min
Response: 0
Conc: N.D.



#9 AR-1221-2

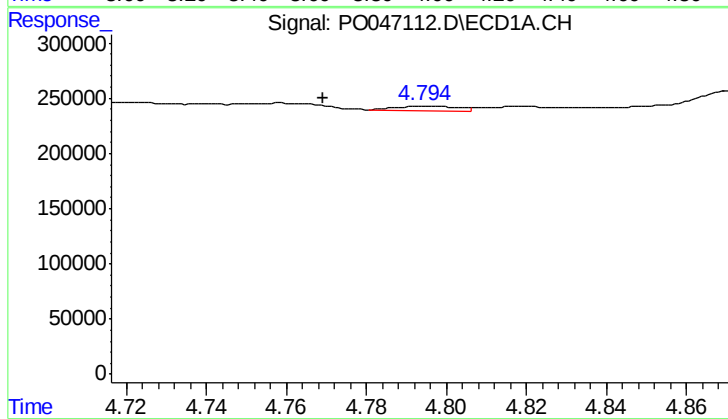
R.T.: 4.700 min
Delta R.T.: 0.008 min
Response: 43494
Conc: 36.61 ng/ml

Instrument :
ECD_O
ClientSampleId :
TA-DRUM-4-OILY-WATER



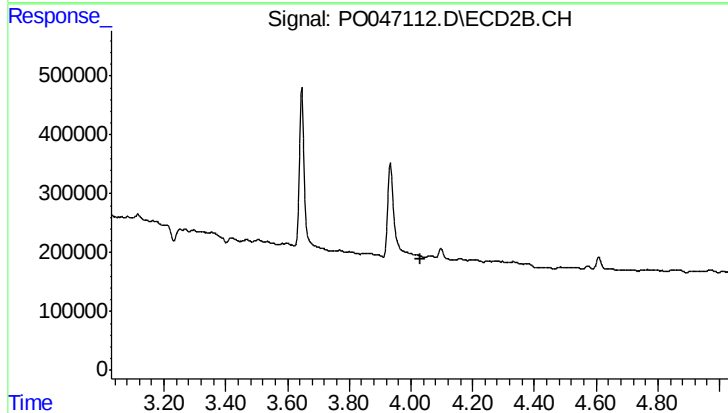
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T.: 3.952 min
Response: 0
Conc: N.D.



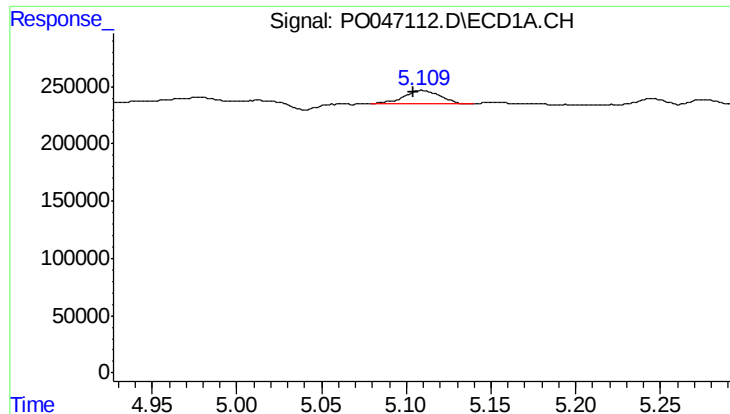
#10 AR-1221-3

R.T.: 4.794 min
Delta R.T.: 0.025 min
Response: 38658
Conc: 10.43 ng/ml



#10 AR-1221-3

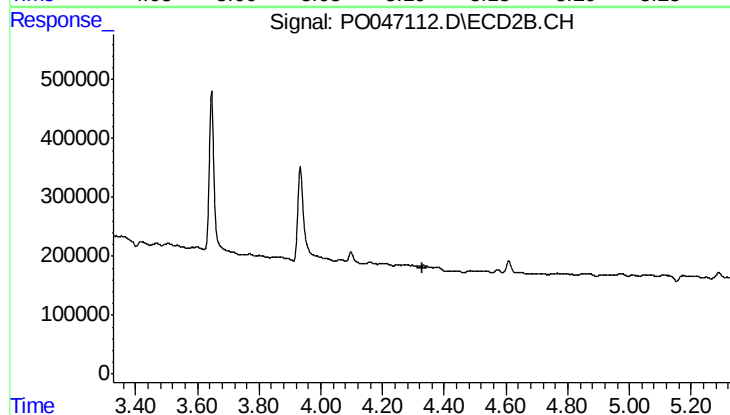
R.T.: 4.064 min
Delta R.T.: 0.035 min
Response: -648
Conc: N.D.



#11 AR-1232-1

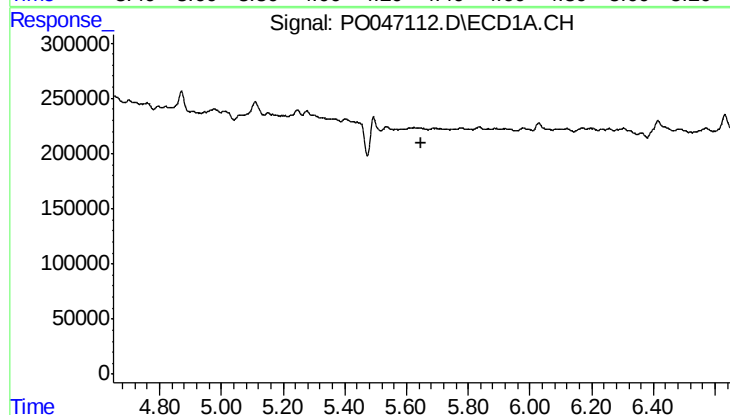
R.T.: 5.109 min
Delta R.T.: 0.004 min
Response: 174710
Conc: 116.65 ng/ml

Instrument :
ECD_O
ClientSampleId :
TA-DRUM-4-OILY-WATER



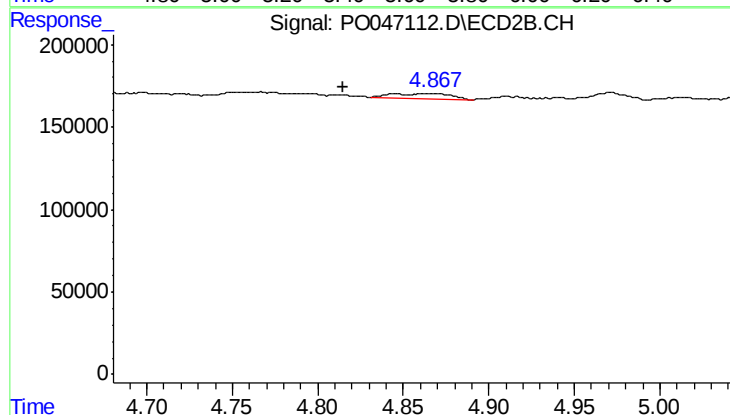
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.328 min
Response: 0
Conc: N.D.



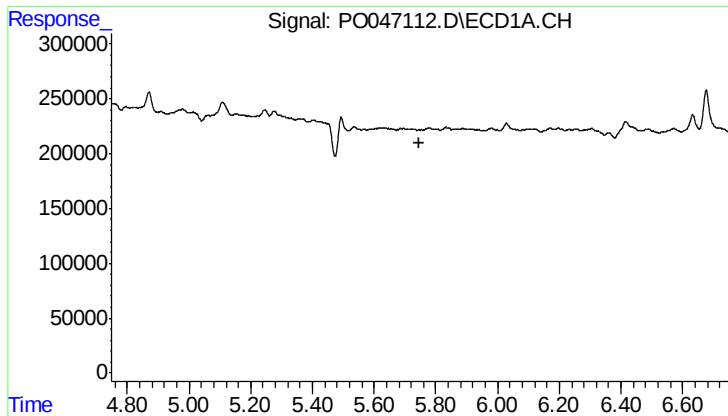
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.650 min
Response: 0
Conc: N.D.



#14 AR-1232-4

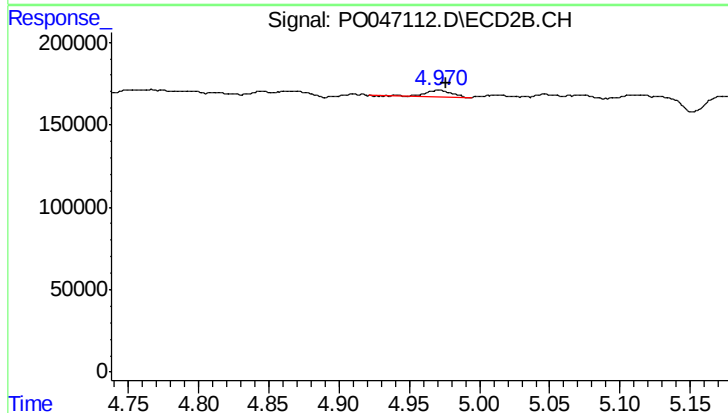
R.T.: 4.866 min
Delta R.T.: 0.052 min
Response: 82099
Conc: 45.03 ng/ml



#15 AR-1232-5

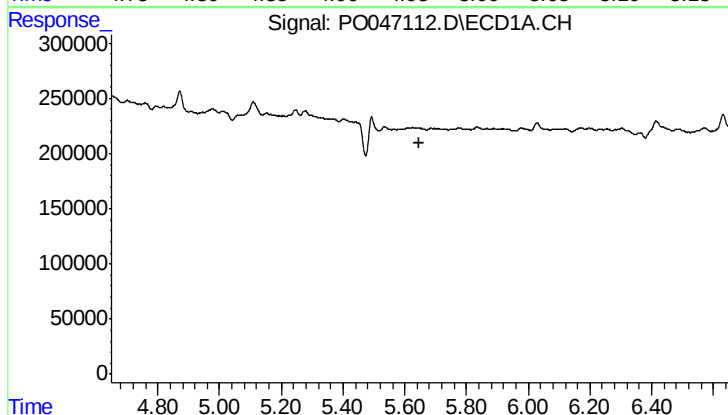
R.T.: 0.000 min
Exp R.T.: 5.748 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
TA-DRUM-4-OILY-WATER



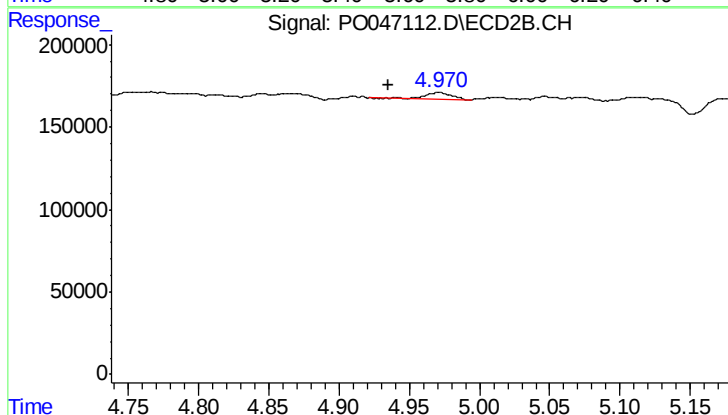
#15 AR-1232-5

R.T.: 4.971 min
Delta R.T.: -0.006 min
Response: 46428
Conc: 46.19 ng/ml



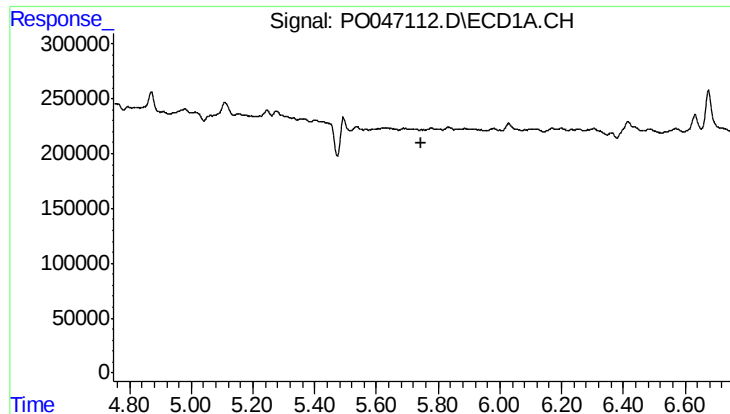
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T.: 5.649 min
Response: 0
Conc: N.D.



#17 AR-1242-2

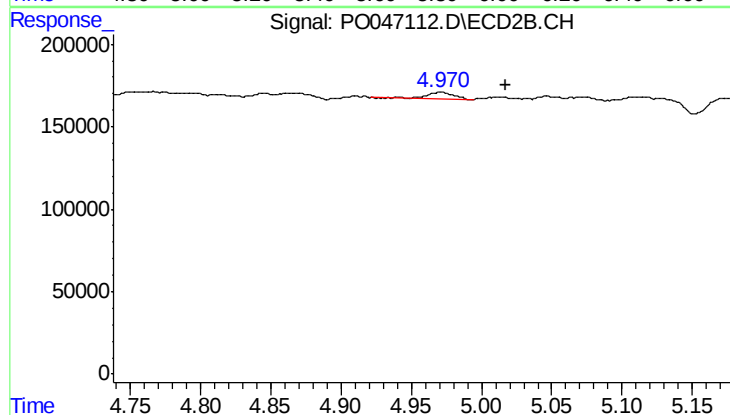
R.T.: 4.971 min
Delta R.T.: 0.035 min
Response: 46428
Conc: 16.14 ng/ml



#18 AR-1242-3

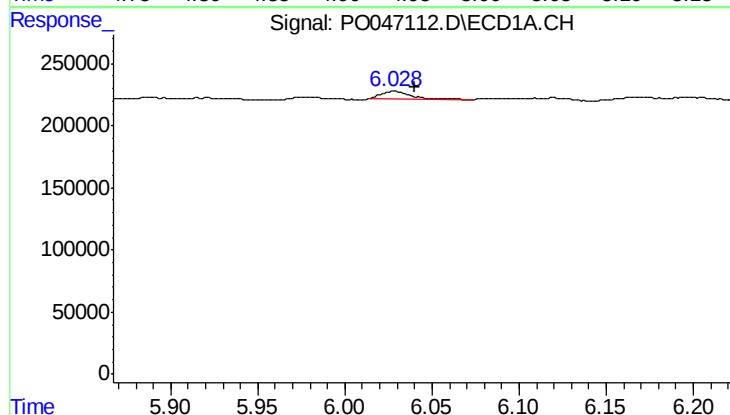
R.T.: 0.000 min
Exp R.T.: 5.747 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
TA-DRUM-4-OILY-WATER



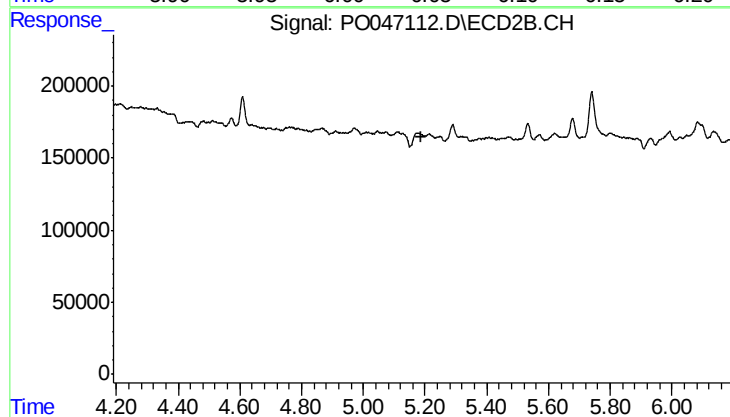
#18 AR-1242-3

R.T.: 4.971 min
Delta R.T.: -0.047 min
Response: 46428
Conc: 16.25 ng/ml



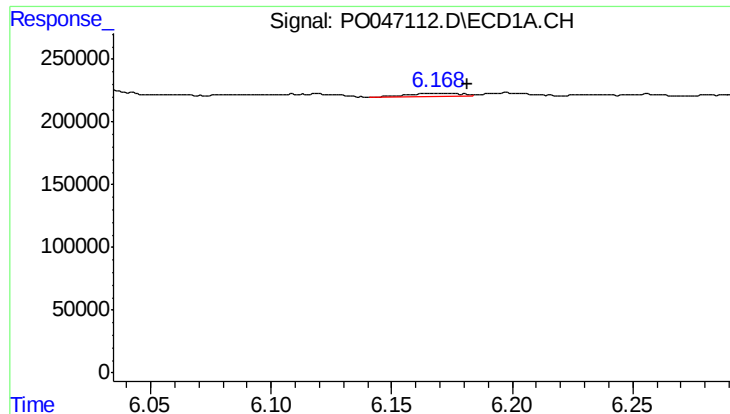
#19 AR-1242-4

R.T.: 6.028 min
Delta R.T.: -0.012 min
Response: 73310
Conc: 25.49 ng/ml



#19 AR-1242-4

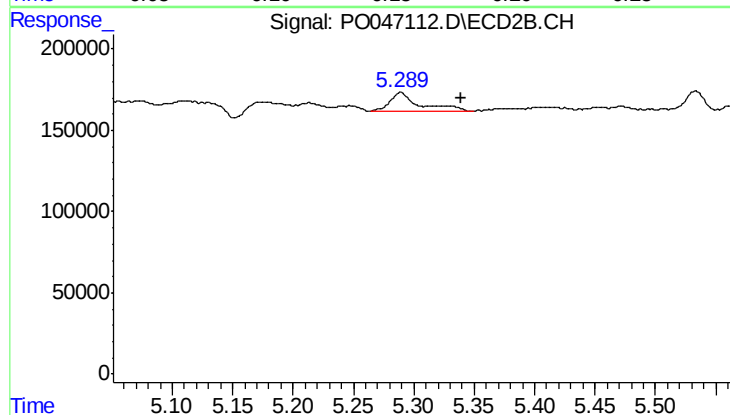
R.T.: 0.000 min
Exp R.T.: 5.190 min
Response: 0
Conc: N.D.



#20 AR-1242-5

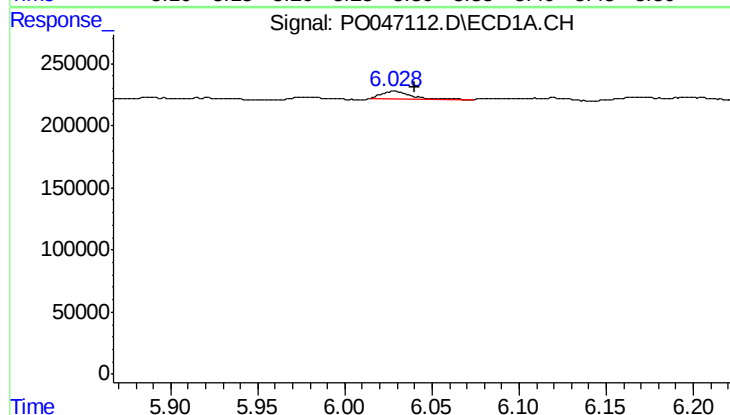
R.T.: 6.168 min
Delta R.T.: -0.013 min
Response: 43417
Conc: 14.02 ng/ml

Instrument :
ECD_O
ClientSampleId :
TA-DRUM-4-OILY-WATER



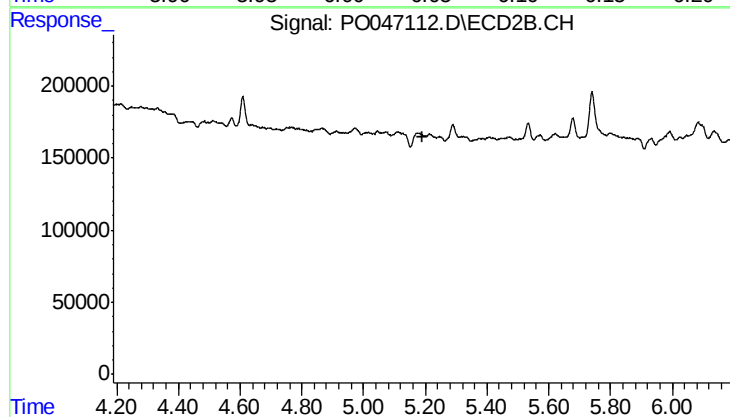
#20 AR-1242-5

R.T.: 5.289 min
Delta R.T.: -0.049 min
Response: 193553
Conc: 59.91 ng/ml



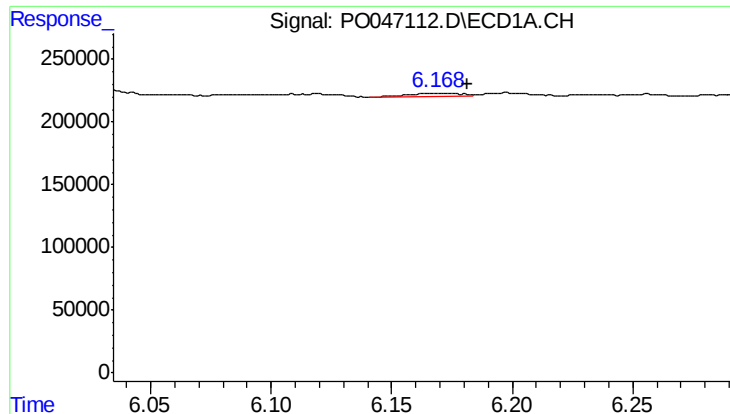
#21 AR-1248-1

R.T.: 6.028 min
Delta R.T.: -0.012 min
Response: 73310
Conc: 15.68 ng/ml



#21 AR-1248-1

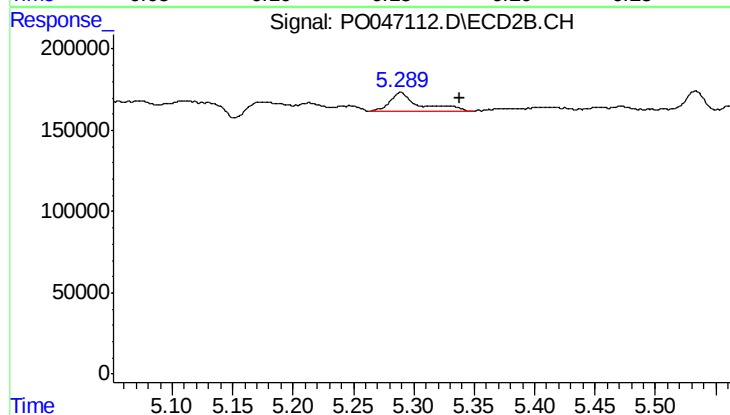
R.T.: 0.000 min
Exp R.T.: 5.189 min
Response: 0
Conc: N.D.



#22 AR-1248-2

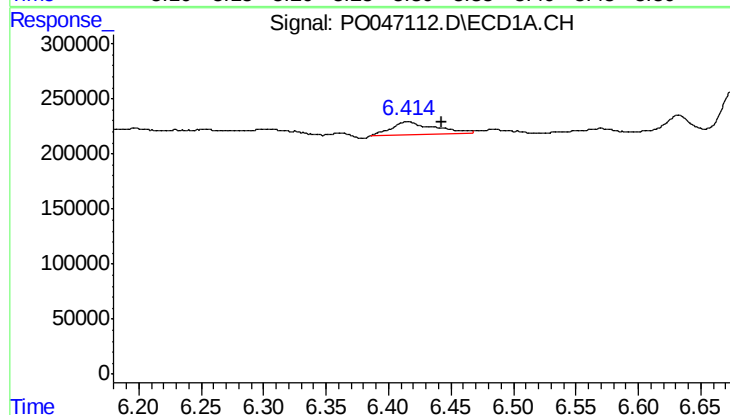
R.T.: 6.168 min
Delta R.T.: -0.013 min
Response: 43417
Conc: 10.95 ng/ml

Instrument :
ECD_O
ClientSampleId :
TA-DRUM-4-OILY-WATER



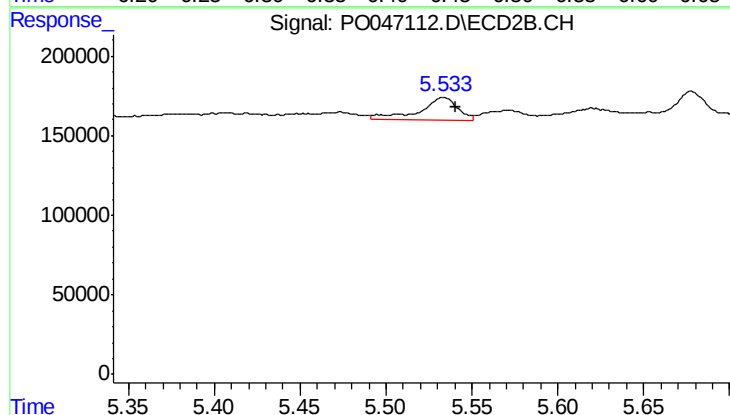
#22 AR-1248-2

R.T.: 5.289 min
Delta R.T.: -0.048 min
Response: 193553
Conc: 46.19 ng/ml



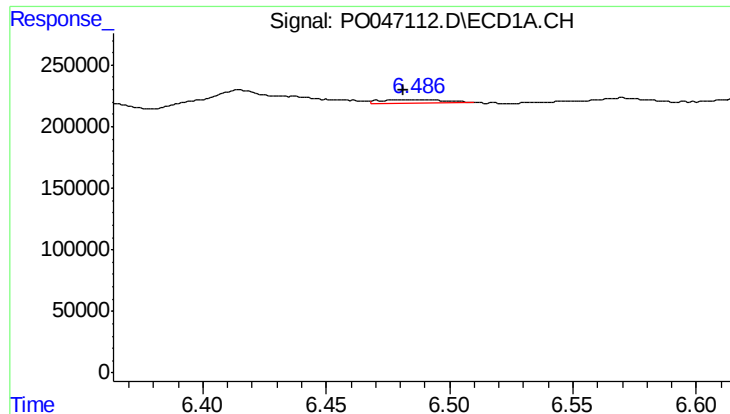
#23 AR-1248-3

R.T.: 6.415 min
Delta R.T.: -0.028 min
Response: 302551
Conc: 59.59 ng/ml



#23 AR-1248-3

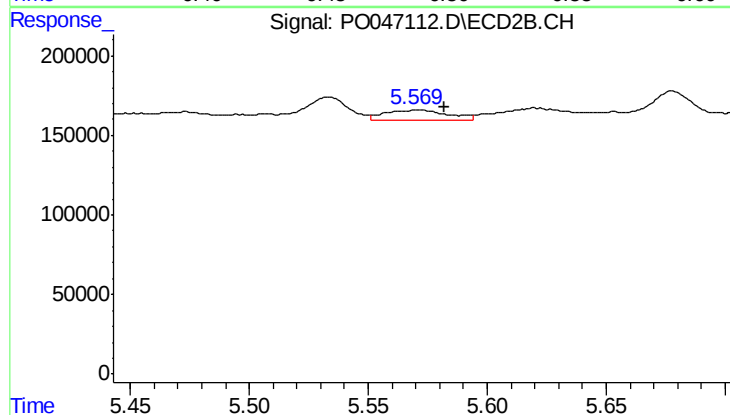
R.T.: 5.533 min
Delta R.T.: -0.007 min
Response: 209998
Conc: 32.76 ng/ml



#24 AR-1248-4

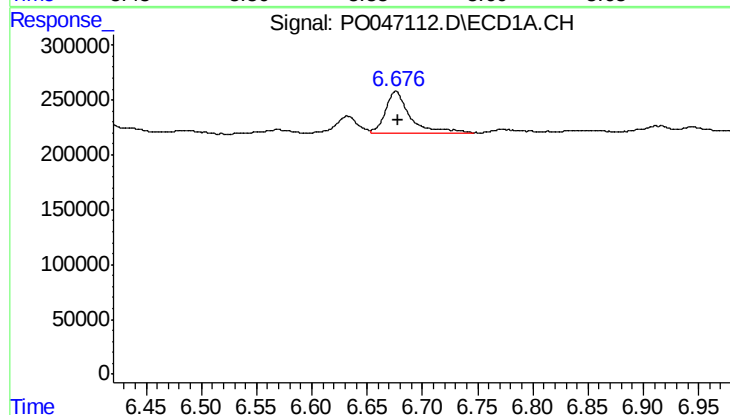
R.T.: 6.486 min
Delta R.T.: 0.005 min
Response: 53902
Conc: 11.28 ng/ml

Instrument :
ECD_O
ClientSampleId :
TA-DRUM-4-OILY-WATER



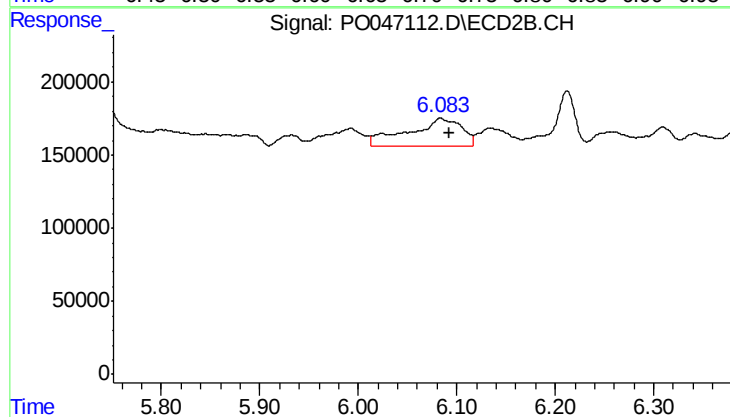
#24 AR-1248-4

R.T.: 5.570 min
Delta R.T.: -0.011 min
Response: 116339
Conc: 25.99 ng/ml



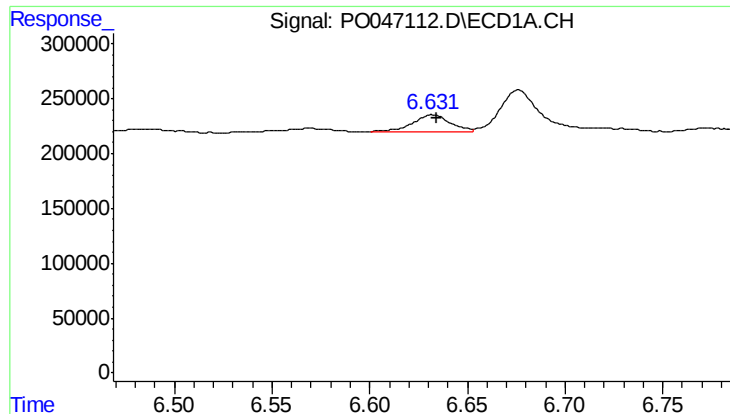
#25 AR-1248-5

R.T.: 6.676 min
Delta R.T.: -0.002 min
Response: 589924
Conc: 184.21 ng/ml



#25 AR-1248-5

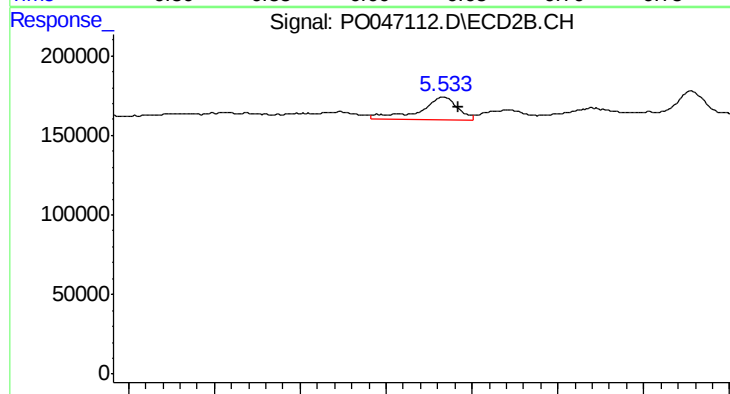
R.T.: 6.084 min
Delta R.T.: -0.008 min
Response: 717687
Conc: 259.36 ng/ml



#26 AR-1254-1

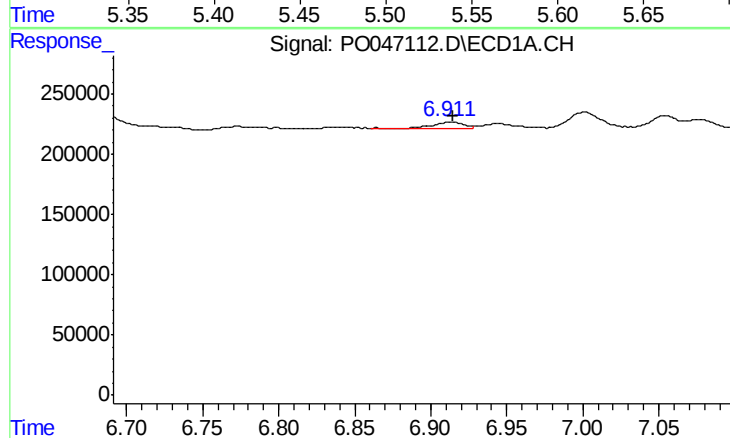
R.T.: 6.632 min
Delta R.T.: -0.002 min
Response: 208191
Conc: 25.32 ng/ml

Instrument :
ECD_O
ClientSampleId :
TA-DRUM-4-OILY-WATER



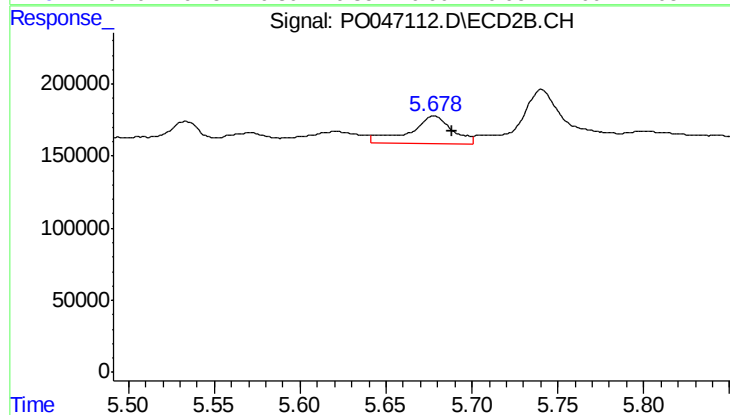
#26 AR-1254-1

R.T.: 5.533 min
Delta R.T.: -0.009 min
Response: 209998
Conc: 29.40 ng/ml



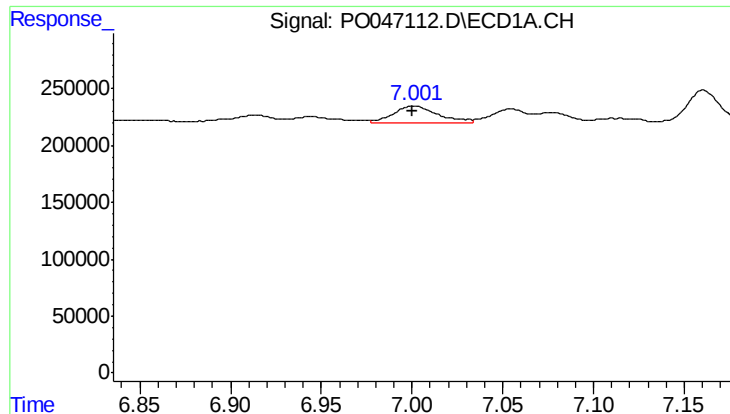
#27 AR-1254-2

R.T.: 6.912 min
Delta R.T.: -0.003 min
Response: 78972
Conc: 16.08 ng/ml



#27 AR-1254-2

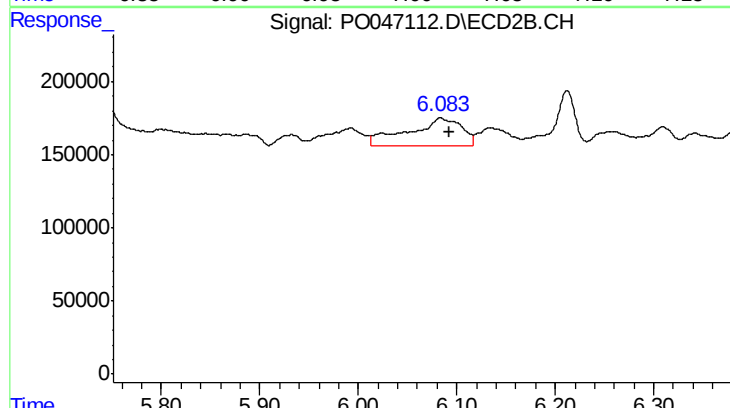
R.T.: 5.678 min
Delta R.T.: -0.010 min
Response: 337451
Conc: 55.71 ng/ml



#28 AR-1254-3

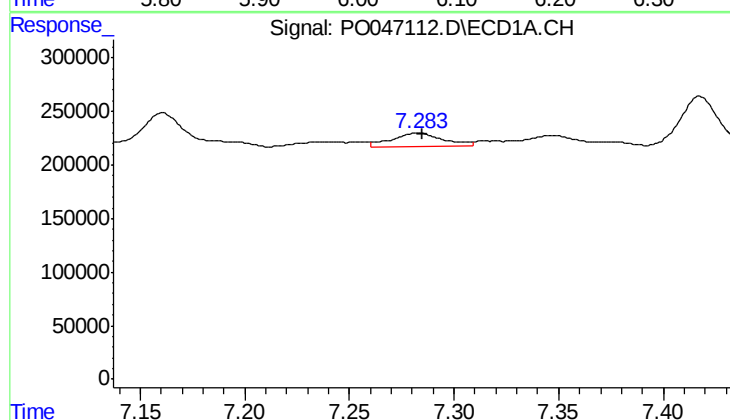
R.T.: 7.002 min
Delta R.T.: 0.002 min
Response: 257964
Conc: 30.02 ng/ml

Instrument :
ECD_O
ClientSampleId :
TA-DRUM-4-OILY-WATER



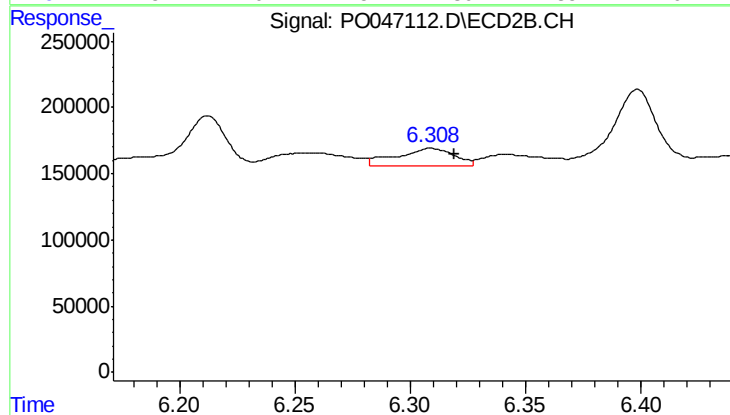
#28 AR-1254-3

R.T.: 6.084 min
Delta R.T.: -0.009 min
Response: 717687
Conc: 76.23 ng/ml



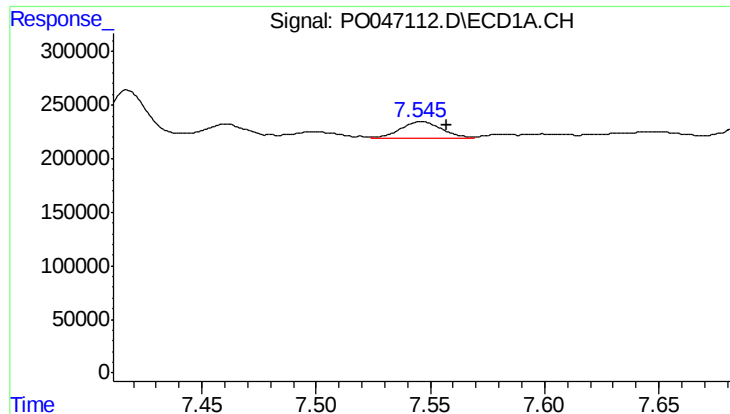
#29 AR-1254-4

R.T.: 7.283 min
Delta R.T.: -0.002 min
Response: 212761
Conc: 33.31 ng/ml



#29 AR-1254-4

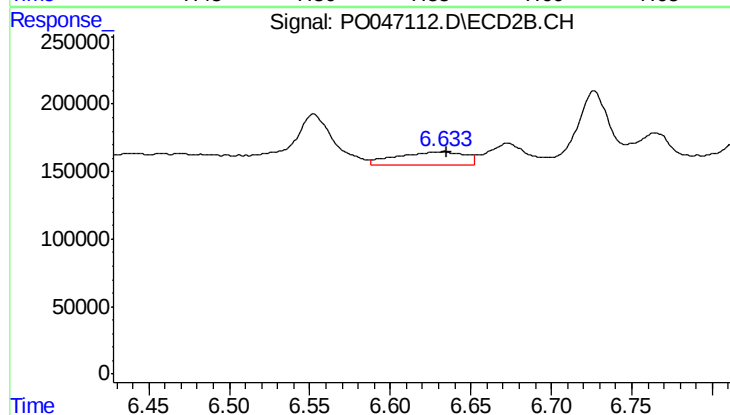
R.T.: 6.309 min
Delta R.T.: -0.010 min
Response: 237450
Conc: 41.17 ng/ml



#30 AR-1254-5

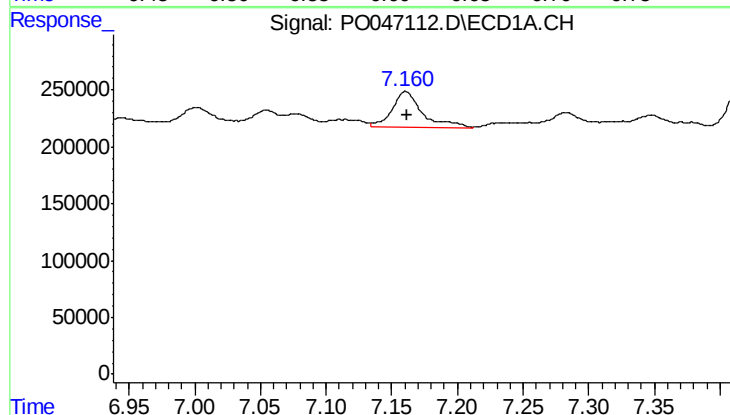
R.T.: 7.546 min
Delta R.T.: -0.011 min
Response: 188843
Conc: 39.77 ng/ml

Instrument :
ECD_O
ClientSampleId :
TA-DRUM-4-OILY-WATER



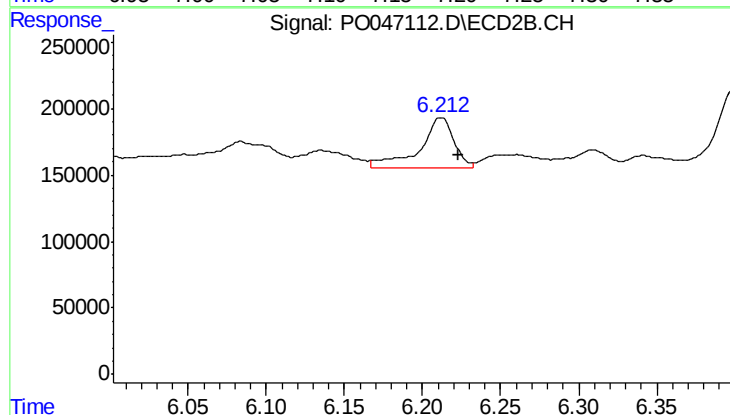
#30 AR-1254-5

R.T.: 6.632 min
Delta R.T.: -0.003 min
Response: 284971
Conc: 71.78 ng/ml



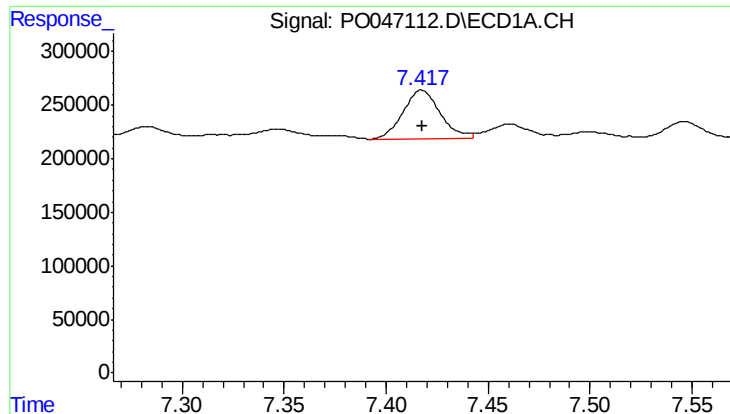
#31 AR-1260-1

R.T.: 7.160 min
Delta R.T.: -0.001 min
Response: 490829
Conc: 81.73 ng/ml



#31 AR-1260-1

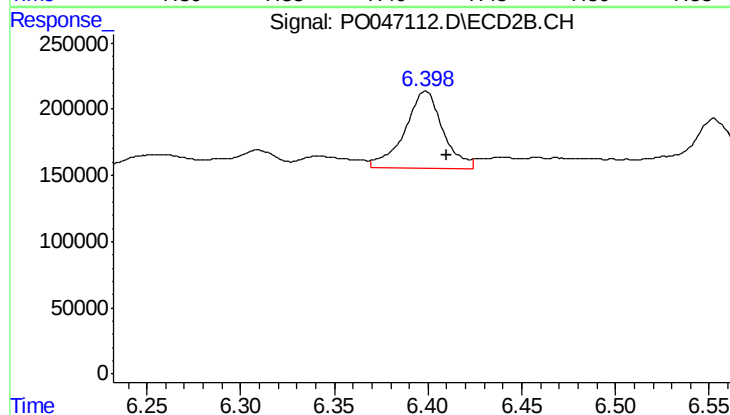
R.T.: 6.212 min
Delta R.T.: -0.011 min
Response: 566866
Conc: 95.63 ng/ml



#32 AR-1260-2

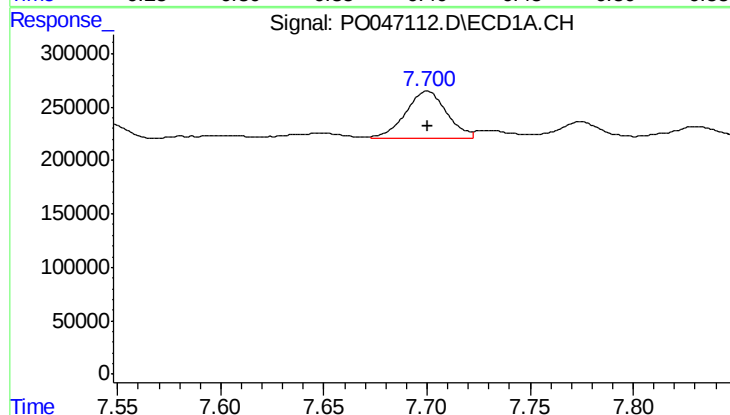
R.T.: 7.417 min
Delta R.T.: 0.000 min
Response: 579912
Conc: 79.35 ng/ml

Instrument :
ECD_O
ClientSampleId :
TA-DRUM-4-OILY-WATER



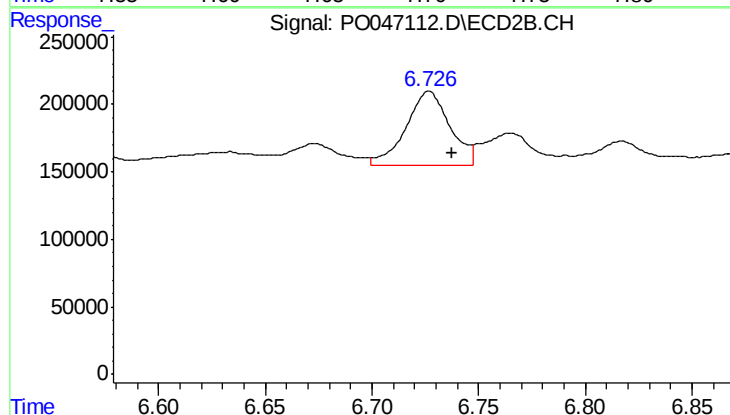
#32 AR-1260-2

R.T.: 6.399 min
Delta R.T.: -0.011 min
Response: 822991
Conc: 117.18 ng/ml



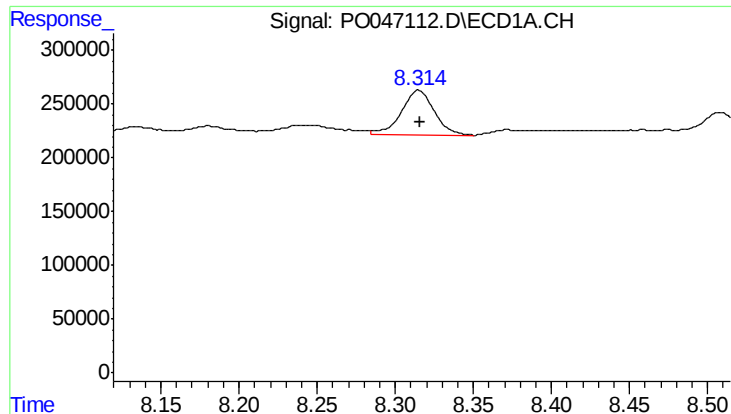
#33 AR-1260-3

R.T.: 7.700 min
Delta R.T.: 0.000 min
Response: 621406
Conc: 72.47 ng/ml



#33 AR-1260-3

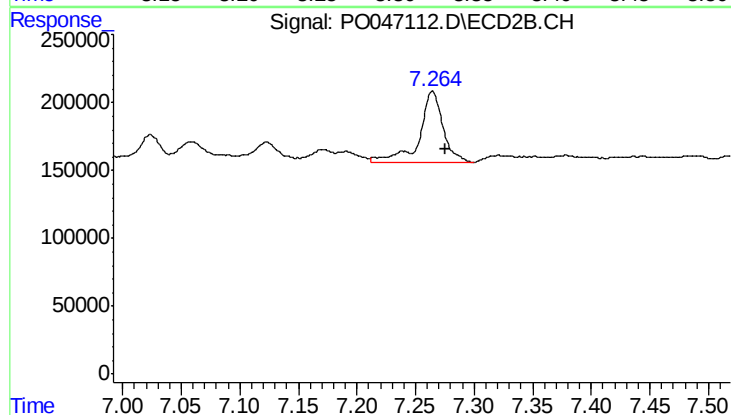
R.T.: 6.727 min
Delta R.T.: -0.011 min
Response: 794119
Conc: 105.78 ng/ml



#34 AR-1260-4

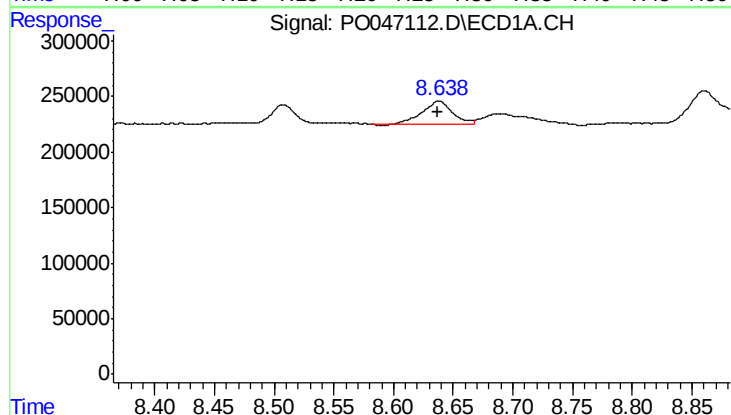
R.T.: 8.315 min
Delta R.T.: 0.000 min
Response: 612738
Conc: 50.62 ng/ml

Instrument :
ECD_O
ClientSampleId :
TA-DRUM-4-OILY-WATER



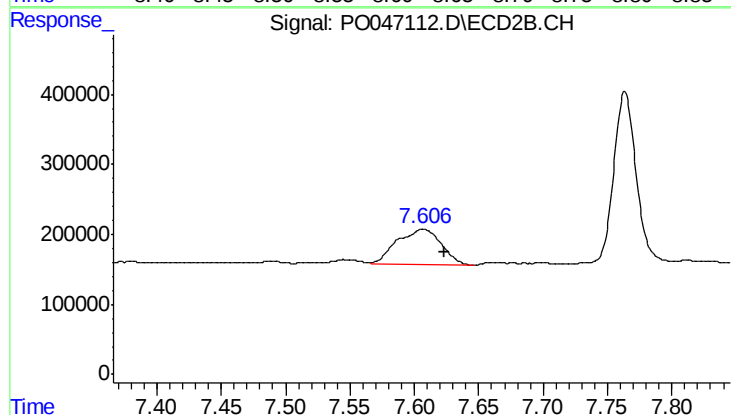
#34 AR-1260-4

R.T.: 7.265 min
Delta R.T.: -0.011 min
Response: 740052
Conc: 63.46 ng/ml



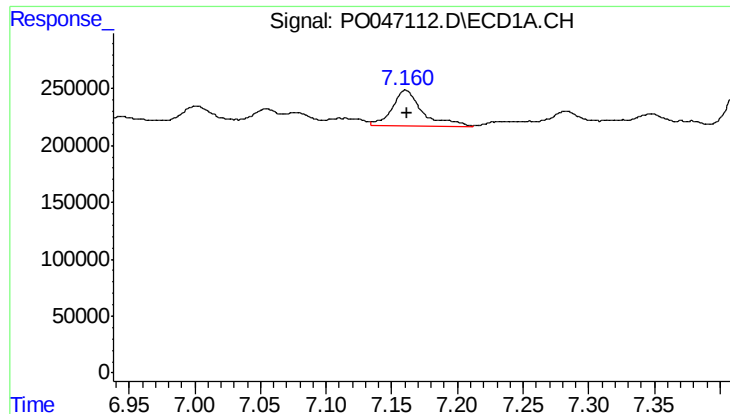
#35 AR-1260-5

R.T.: 8.638 min
Delta R.T.: 0.001 min
Response: 376291
Conc: 51.01 ng/ml



#35 AR-1260-5

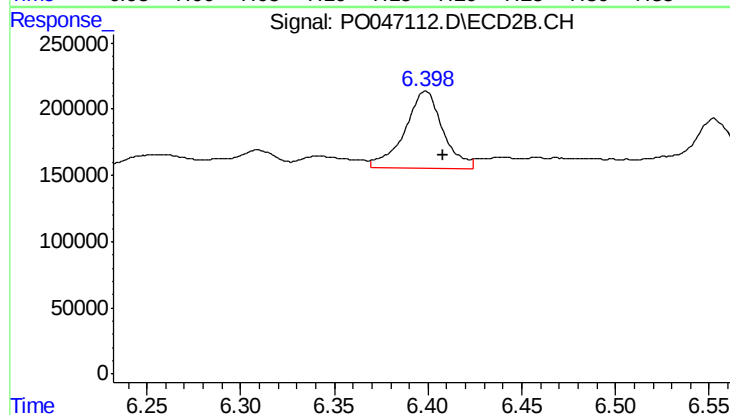
R.T.: 7.607 min
Delta R.T.: -0.016 min
Response: 1202707
Conc: 145.04 ng/ml



#36 AR-1262-1

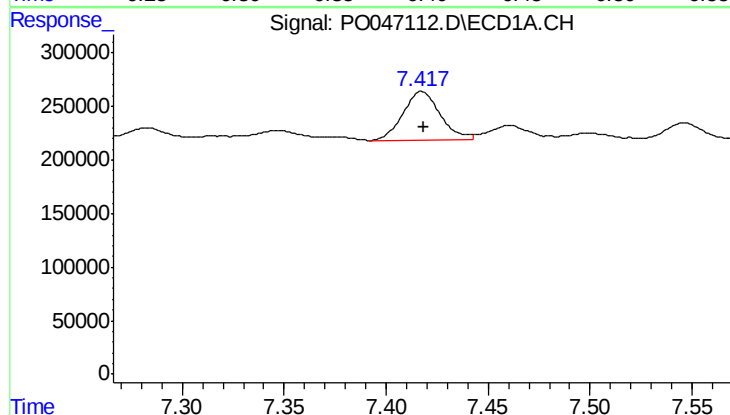
R.T.: 7.160 min
Delta R.T.: -0.002 min
Response: 490829
Conc: 91.20 ng/ml

Instrument :
ECD_O
ClientSampleId :
TA-DRUM-4-OILY-WATER



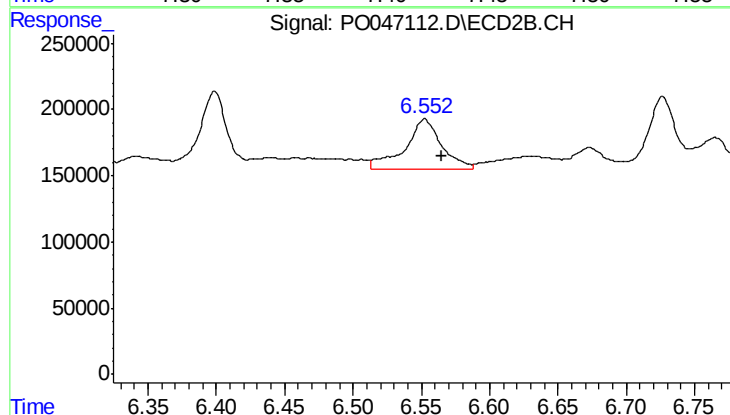
#36 AR-1262-1

R.T.: 6.399 min
Delta R.T.: -0.009 min
Response: 822991
Conc: 133.36 ng/ml



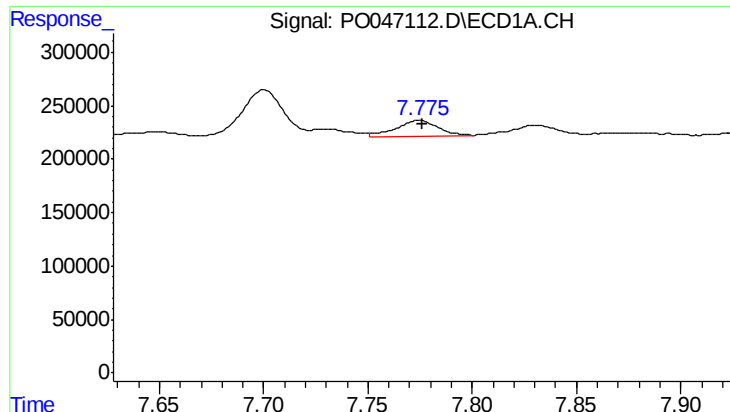
#37 AR-1262-2

R.T.: 7.417 min
Delta R.T.: -0.001 min
Response: 579912
Conc: 90.09 ng/ml



#37 AR-1262-2

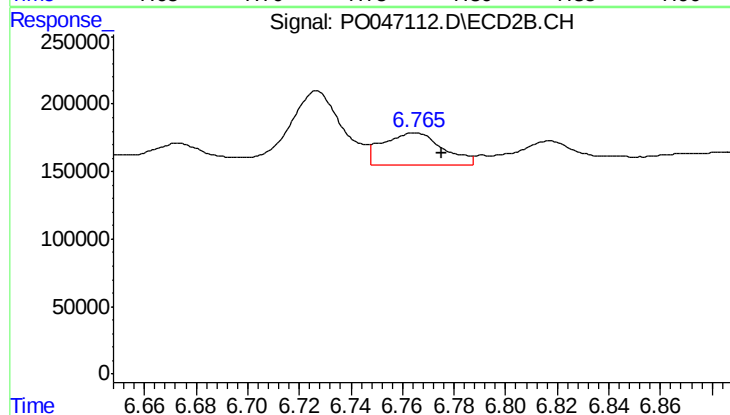
R.T.: 6.553 min
Delta R.T.: -0.013 min
Response: 700235
Conc: 114.40 ng/ml



#38 AR-1262-3

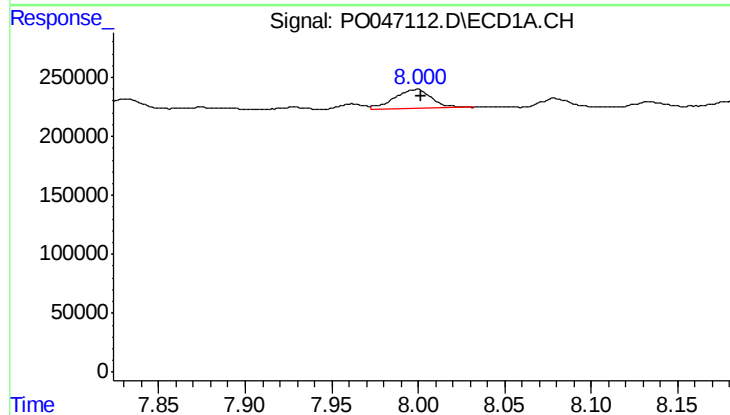
R.T.: 7.775 min
Delta R.T.: -0.001 min
Response: 216790
Conc: 26.27 ng/ml

Instrument :
ECD_O
ClientSampleId :
TA-DRUM-4-OILY-WATER



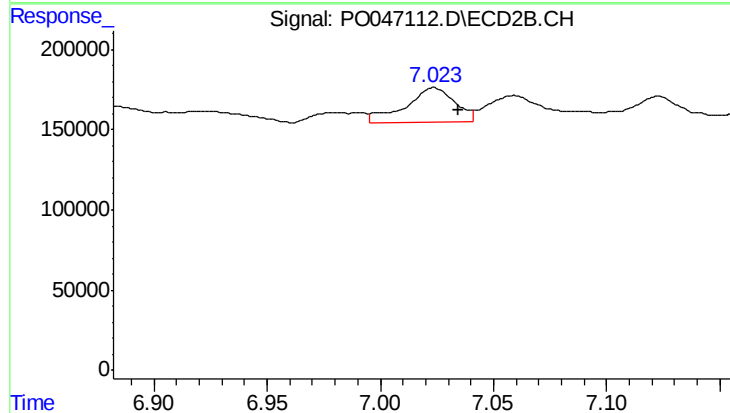
#38 AR-1262-3

R.T.: 6.765 min
Delta R.T.: -0.010 min
Response: 391706
Conc: 48.13 ng/ml



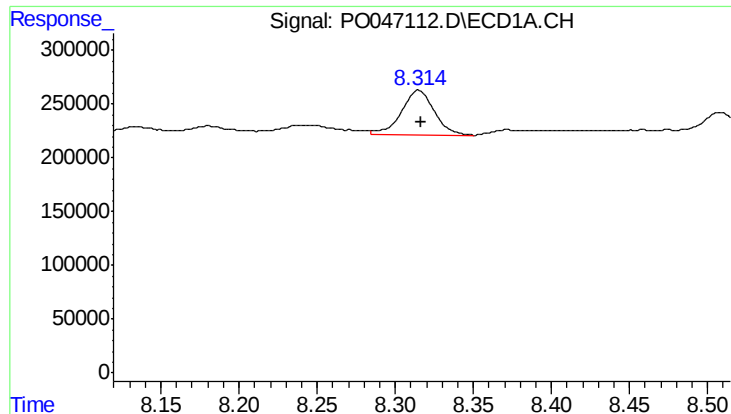
#39 AR-1262-4

R.T.: 7.999 min
Delta R.T.: -0.003 min
Response: 244059
Conc: 30.55 ng/ml



#39 AR-1262-4

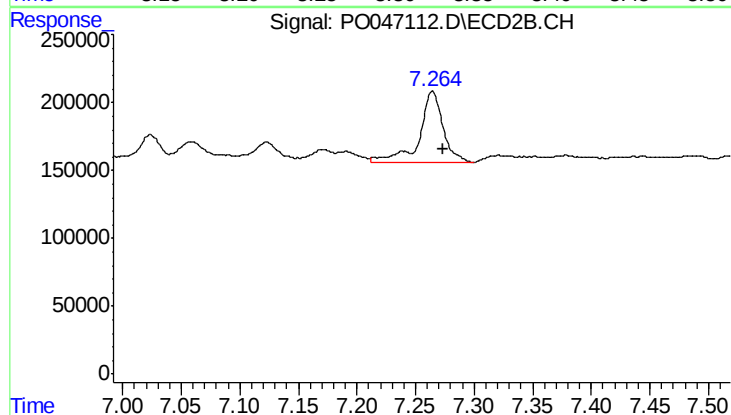
R.T.: 7.024 min
Delta R.T.: -0.011 min
Response: 324216
Conc: 45.68 ng/ml



#40 AR-1262-5

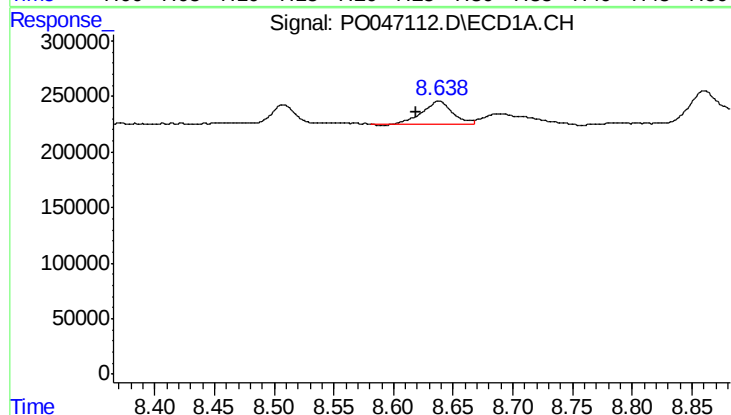
R.T.: 8.315 min
Delta R.T.: -0.002 min
Response: 612738
Conc: 41.13 ng/ml

Instrument :
ECD_O
ClientSampleId :
TA-DRUM-4-OILY-WATER



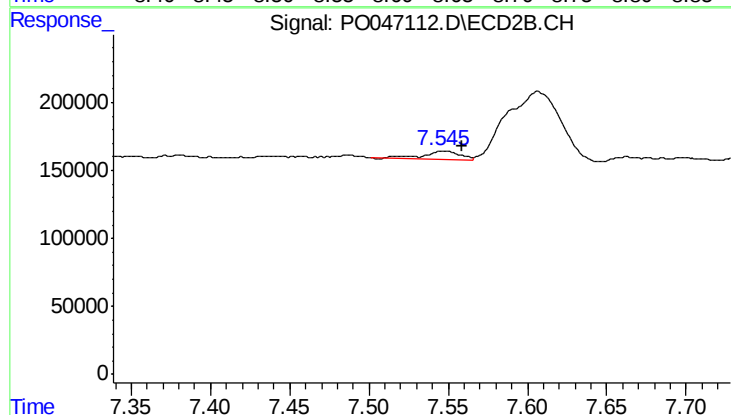
#40 AR-1262-5

R.T.: 7.265 min
Delta R.T.: -0.009 min
Response: 740052
Conc: 52.87 ng/ml



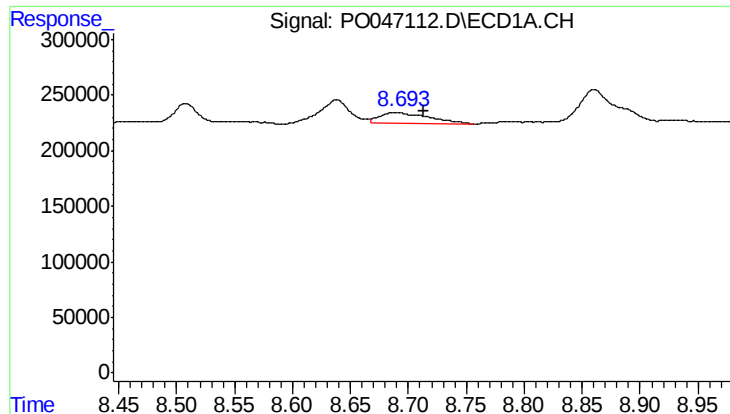
#41 AR-1268-1

R.T.: 8.638 min
Delta R.T.: 0.019 min
Response: 376291
Conc: 24.03 ng/ml



#41 AR-1268-1

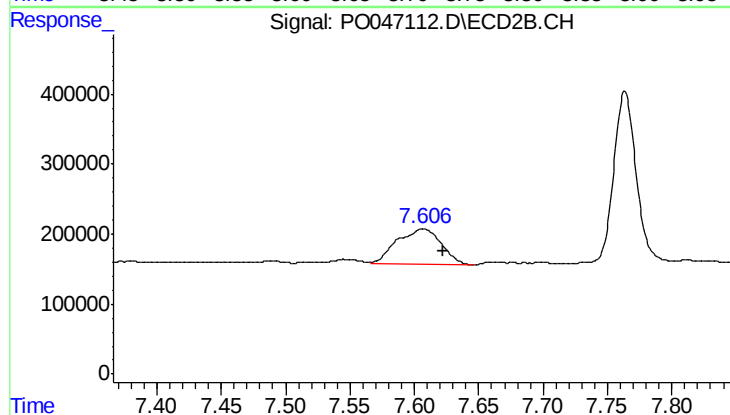
R.T.: 7.547 min
Delta R.T.: -0.012 min
Response: 100172
Conc: 7.35 ng/ml



#42 AR-1268-2

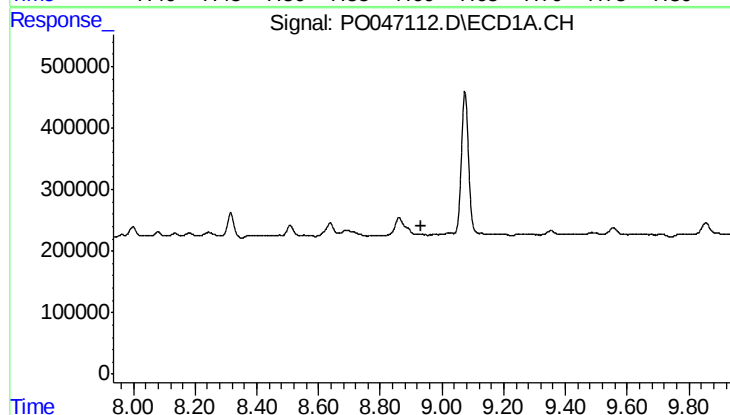
R.T.: 8.688 min
Delta R.T.: -0.025 min
Response: 291256
Conc: 20.78 ng/ml

Instrument :
ECD_O
ClientSampleId :
TA-DRUM-4-OILY-WATER



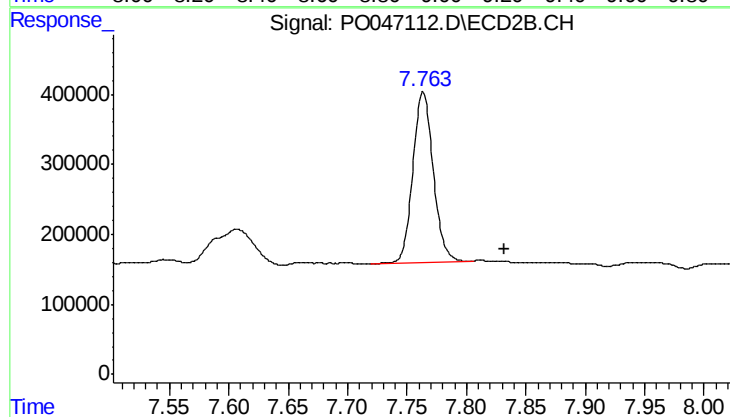
#42 AR-1268-2

R.T.: 7.607 min
Delta R.T.: -0.015 min
Response: 1202707
Conc: 95.83 ng/ml



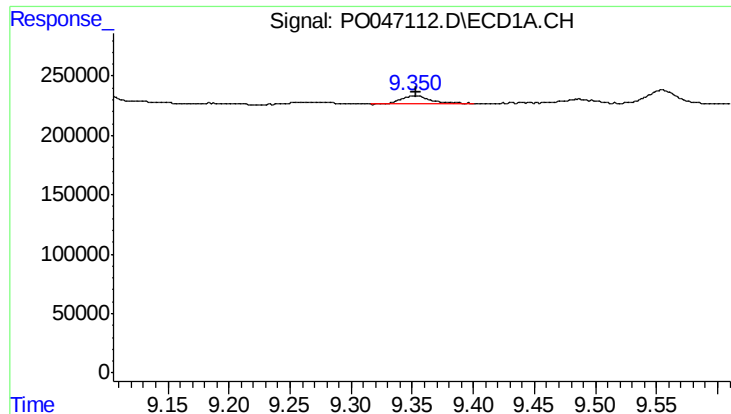
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T.: 8.935 min
Response: 0
Conc: N.D.



#43 AR-1268-3

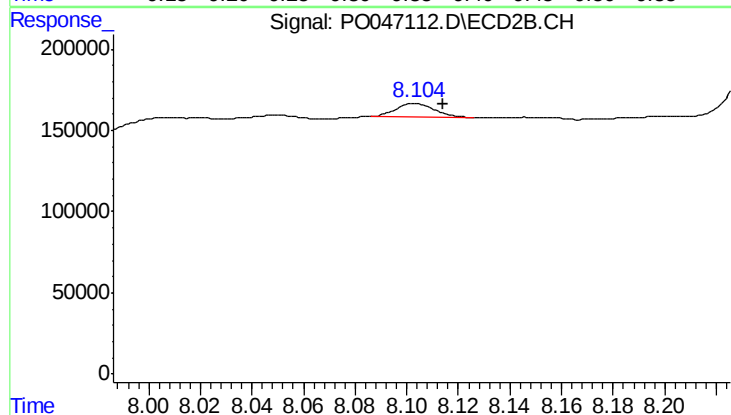
R.T.: 7.764 min
Delta R.T.: -0.068 min
Response: 2918485
Conc: 290.09 ng/ml



#44 AR-1268-4

R.T.: 9.351 min
Delta R.T.: -0.001 min
Response: 115487
Conc: 22.85 ng/ml

Instrument :
ECD_O
ClientSampleId :
TA-DRUM-4-OILY-WATER



#44 AR-1268-4

R.T.: 8.103 min
Delta R.T.: -0.011 min
Response: 92219
Conc: 21.05 ng/ml