

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\PO121519\
 Data File : P0064682.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 15 Dec 2019 19:25
 Operator : SM/AJ
 Sample : K5674-01
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :
 OILY-WATER-DRUM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 16 00:48:29 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\PO121319.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Dec 13 08:19:24 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...	4.181	3.458	656848	765281	26.981	30.189
2)	SA Decachlor...	9.702	8.379	468156	624474	15.254	17.982
Target Compounds							
3)	L1 AR-1016-1	0.000	4.556	0	42980	N.D.	39.742 #
4)	L1 AR-1016-2	5.398	4.556	53989	42980	37.176	28.579
5)	L1 AR-1016-3	5.398	4.659	53989	63725	61.019	81.976 #
8)	L2 AR-1221-1	0.000	3.618	0	51974	N.D.	185.687 #
10)	L2 AR-1221-3	0.000	3.869	0	292859	N.D.	414.499 #
11)	L3 AR-1232-1	0.000	3.869	0	292859	N.D.	261.947 #
12)	L3 AR-1232-2	5.101	4.556	153870	42980	301.171	35.719 #
13)	L3 AR-1232-3	5.398	4.659	53989	63725	48.289	102.387 #
16)	L4 AR-1242-1	0.000	4.556	0	42980	N.D.	49.464 #
17)	L4 AR-1242-2	5.398	4.556	53989	42980	47.846	36.012
18)	L4 AR-1242-3	5.398	4.659	53989	63725	77.539	100.492 #
20)	L4 AR-1242-5	6.235	5.261	88866	293020	127.511	329.624 #
21)	L5 AR-1248-1	0.000	4.556	0	42980	N.D.	60.043 #
24)	L5 AR-1248-4	6.235	0.000	88866	0	68.144	N.D. #
25)	L5 AR-1248-5	6.235	5.261	88866	293020	71.416	154.136 #
26)	L6 AR-1254-1	6.235	5.261	88866	293020	69.779	144.293 #
27)	L6 AR-1254-2	6.359	0.000	188447	0	90.597	N.D. #
28)	L6 AR-1254-3	6.710	5.828	716108	141864	299.904	45.668 #
29)	L6 AR-1254-4	7.059	0.000	71239	0	38.097	N.D. #
30)	L6 AR-1254-5	7.393	6.500	16382	84089	7.786	28.172 #
31)	L7 AR-1260-1	6.957	0.000	163220	0	106.242	N.D. #
33)	L7 AR-1260-3	7.543	0.000	40914	0	27.228	N.D. #
34)	L7 AR-1260-4	7.768	6.726	62180	1071254	33.661	568.637 #
35)	L7 AR-1260-5	8.002	7.006	707618	71356	189.623	15.214 #
36)	L8 AR-1262-1	7.543	6.614	40914	1358375	17.793	1184.026 #
37)	L8 AR-1262-2	8.002	7.006	707618	71356	163.022	13.059 #
38)	L8 AR-1262-3	8.380	7.288	798649	179548	274.451	86.205 #
39)	L8 AR-1262-4	8.380	7.372	798649	48417	369.005	12.162 #
40)	L8 AR-1262-5	9.049	7.865	271908	36997	185.369	21.219 #
41)	L9 AR-1268-1	8.380	7.288	798649	179548	154.535	28.078 #
42)	L9 AR-1268-2	8.380	7.372	798649	48417	169.837	8.307 #
43)	L9 AR-1268-3	8.635	7.600	323478	-50014	83.913	N.D. #
44)	L9 AR-1268-4	9.049	7.865	271908	36997	161.734	18.380 #

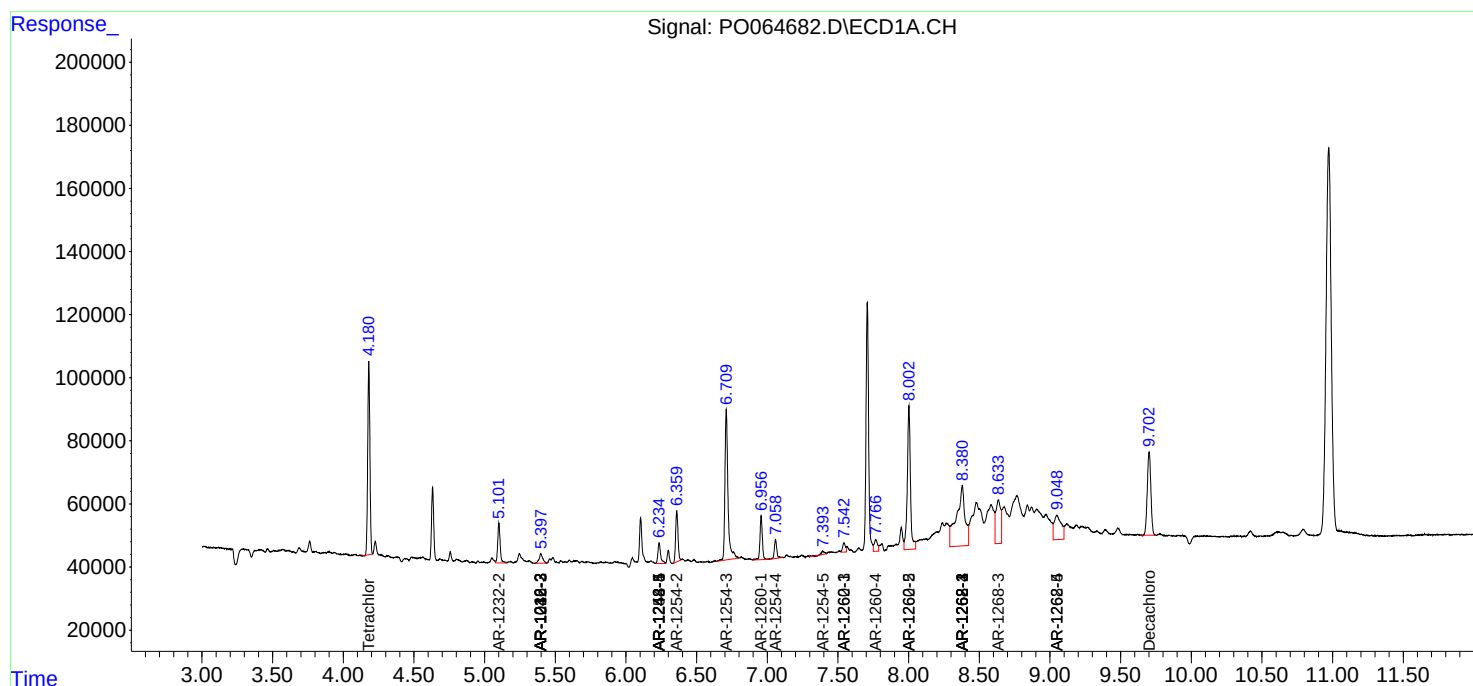
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

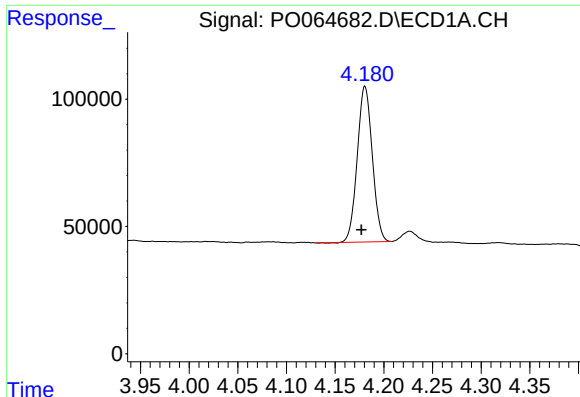
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO121519\
Data File : P0064682.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 15 Dec 2019 19:25
Operator : SM/AJ
Sample : K5674-01
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
OILY-WATER-DRUM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 16 00:48:29 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO121319.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Dec 13 08:19:24 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

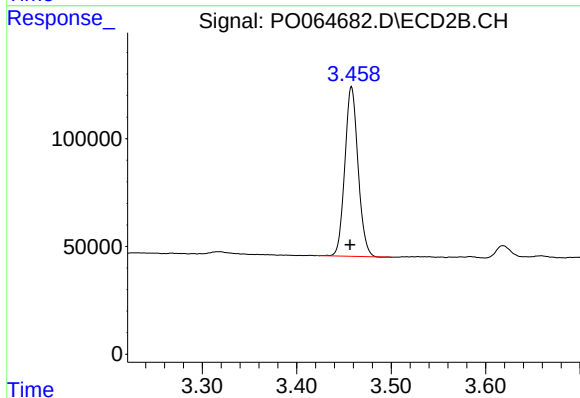




#1 Tetrachloro-m-xylene

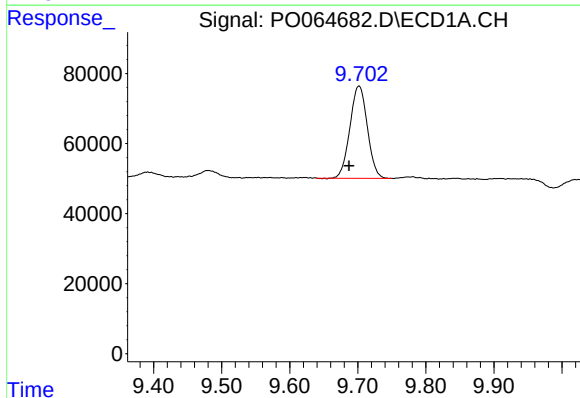
R.T.: 4.181 min
Delta R.T.: 0.004 min
Response: 656848
Conc: 26.98 ng/ml

Instrument :
ECD_O
ClientSampleId :
OILY-WATER-DRUM



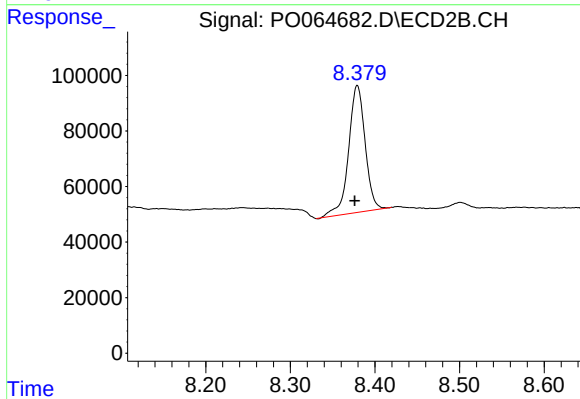
#1 Tetrachloro-m-xylene

R.T.: 3.458 min
Delta R.T.: 0.001 min
Response: 765281
Conc: 30.19 ng/ml



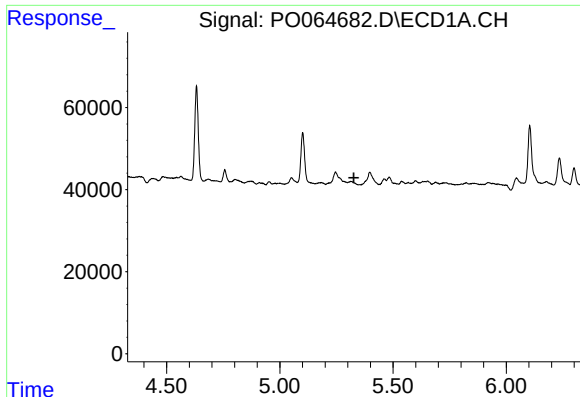
#2 Decachlorobiphenyl

R.T.: 9.702 min
Delta R.T.: 0.014 min
Response: 468156
Conc: 15.25 ng/ml



#2 Decachlorobiphenyl

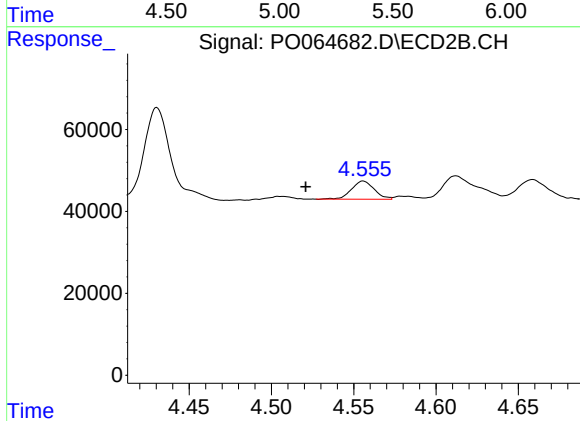
R.T.: 8.379 min
Delta R.T.: 0.003 min
Response: 624474
Conc: 17.98 ng/ml



#3 AR-1016-1

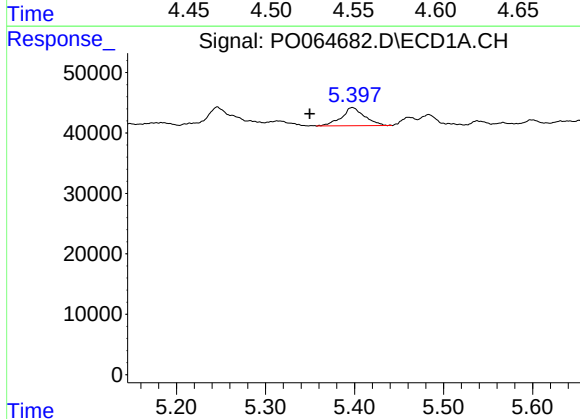
R.T.: 0.000 min
Exp R.T.: 5.327 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
OILY-WATER-DRUM



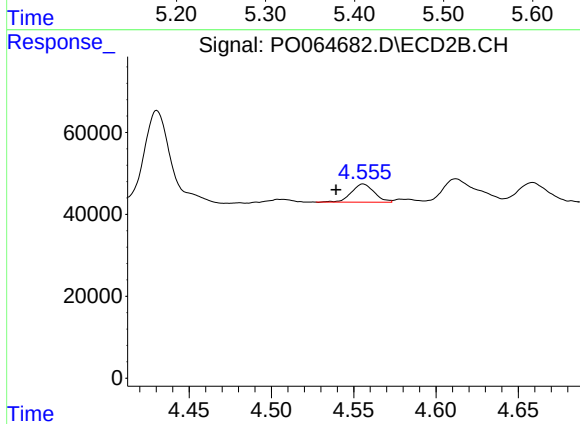
#3 AR-1016-1

R.T.: 4.556 min
Delta R.T.: 0.035 min
Response: 42980
Conc: 39.74 ng/ml



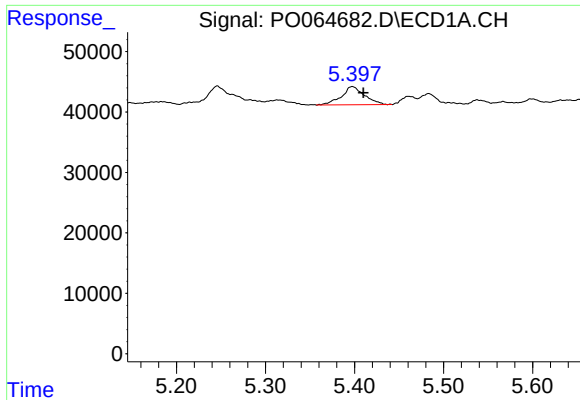
#4 AR-1016-2

R.T.: 5.398 min
Delta R.T.: 0.048 min
Response: 53989
Conc: 37.18 ng/ml



#4 AR-1016-2

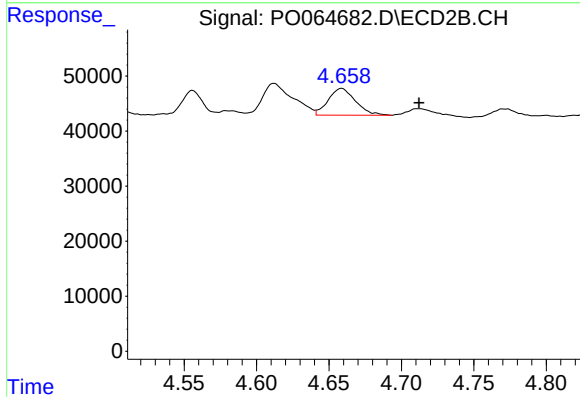
R.T.: 4.556 min
Delta R.T.: 0.017 min
Response: 42980
Conc: 28.58 ng/ml



#5 AR-1016-3

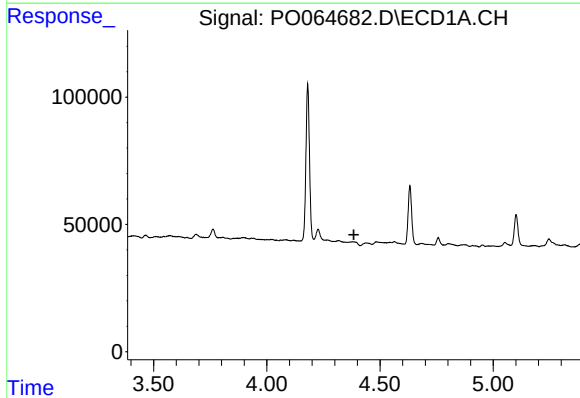
R.T.: 5.398 min
Delta R.T.: -0.012 min
Response: 53989
Conc: 61.02 ng/ml

Instrument :
ECD_O
ClientSampleId :
OILY-WATER-DRUM



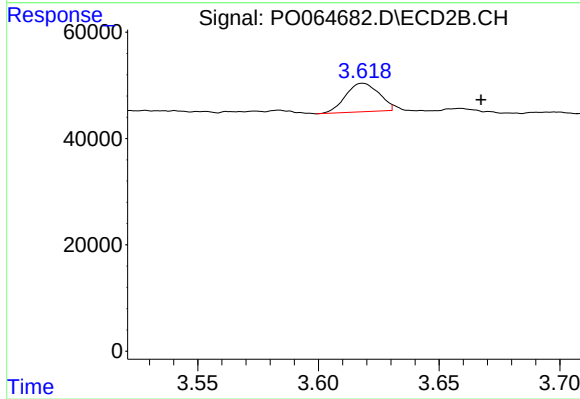
#5 AR-1016-3

R.T.: 4.659 min
Delta R.T.: -0.053 min
Response: 63725
Conc: 81.98 ng/ml



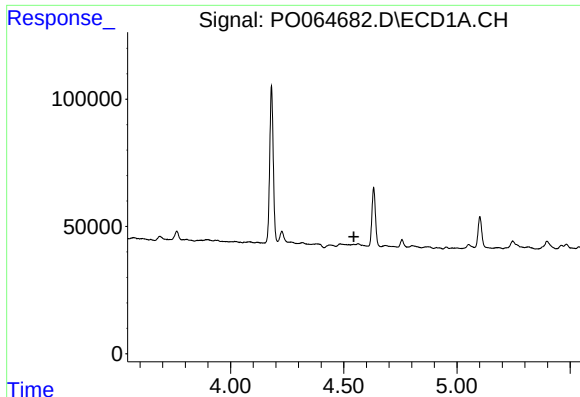
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.385 min
Response: 0
Conc: N.D.



#8 AR-1221-1

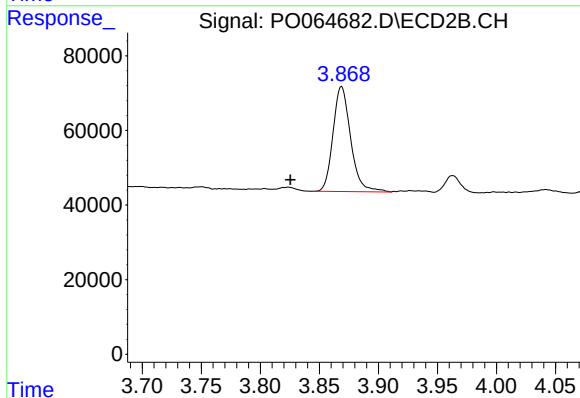
R.T.: 3.618 min
Delta R.T.: -0.049 min
Response: 51974
Conc: 185.69 ng/ml



#10 AR-1221-3

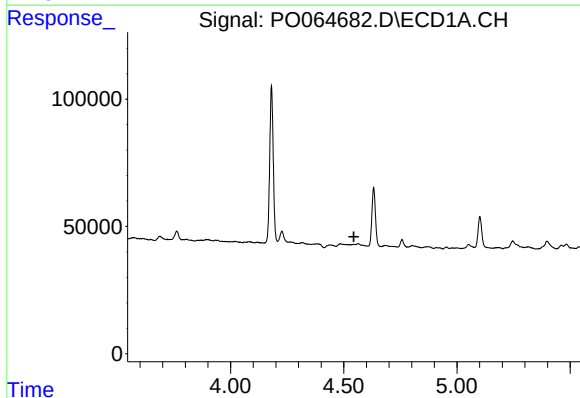
R.T.: 0.000 min
Exp R.T.: 4.545 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
OILY-WATER-DRUM



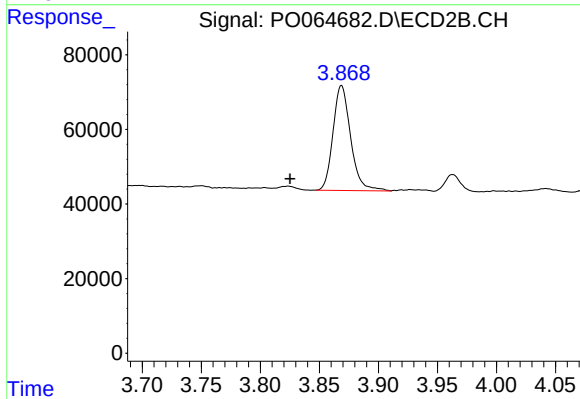
#10 AR-1221-3

R.T.: 3.869 min
Delta R.T.: 0.043 min
Response: 292859
Conc: 414.50 ng/ml



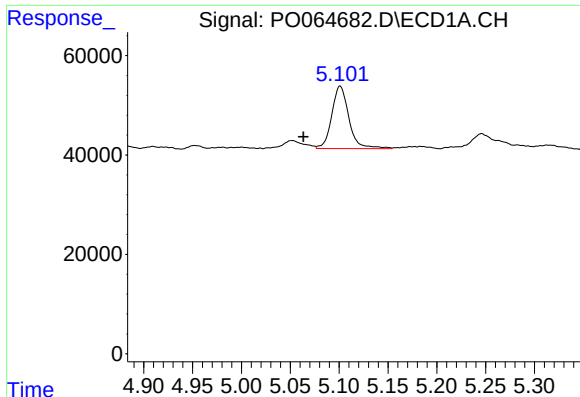
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T.: 4.545 min
Response: 0
Conc: N.D.



#11 AR-1232-1

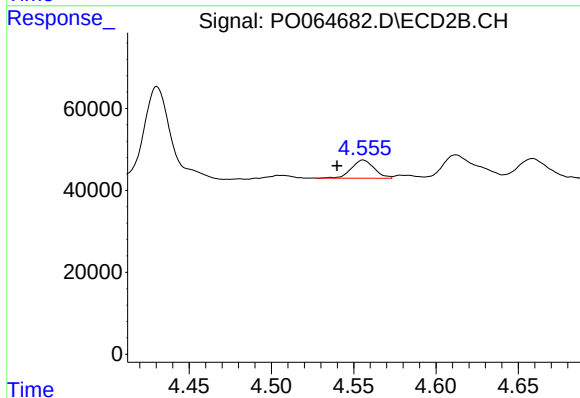
R.T.: 3.869 min
Delta R.T.: 0.044 min
Response: 292859
Conc: 261.95 ng/ml



#12 AR-1232-2

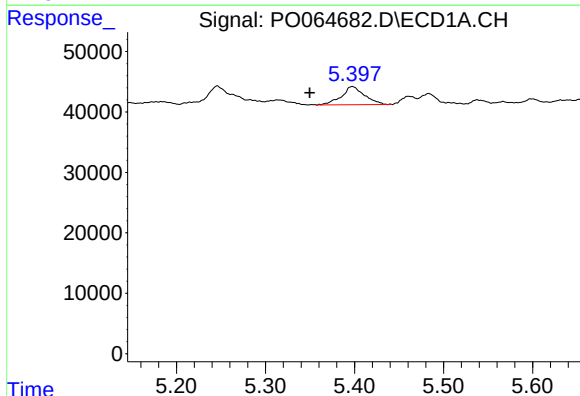
R.T.: 5.101 min
Delta R.T.: 0.038 min
Response: 153870
Conc: 301.17 ng/ml

Instrument :
ECD_O
ClientSampleId :
OILY-WATER-DRUM



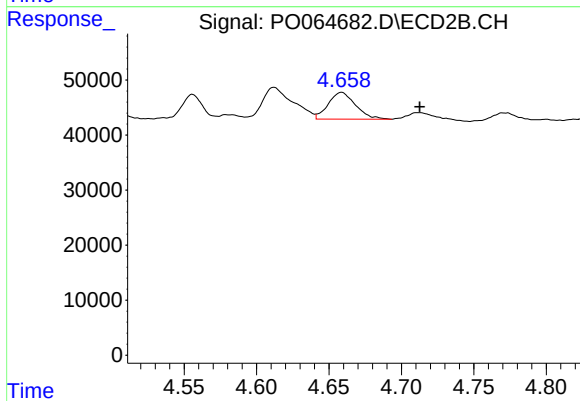
#12 AR-1232-2

R.T.: 4.556 min
Delta R.T.: 0.016 min
Response: 42980
Conc: 35.72 ng/ml



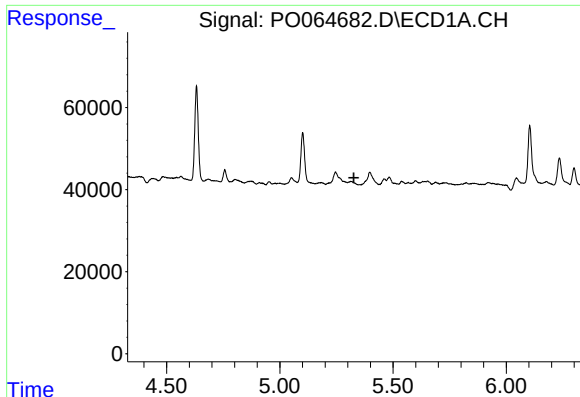
#13 AR-1232-3

R.T.: 5.398 min
Delta R.T.: 0.048 min
Response: 53989
Conc: 48.29 ng/ml



#13 AR-1232-3

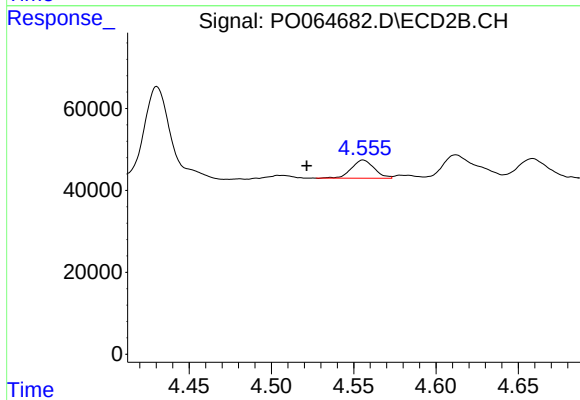
R.T.: 4.659 min
Delta R.T.: -0.054 min
Response: 63725
Conc: 102.39 ng/ml



#16 AR-1242-1

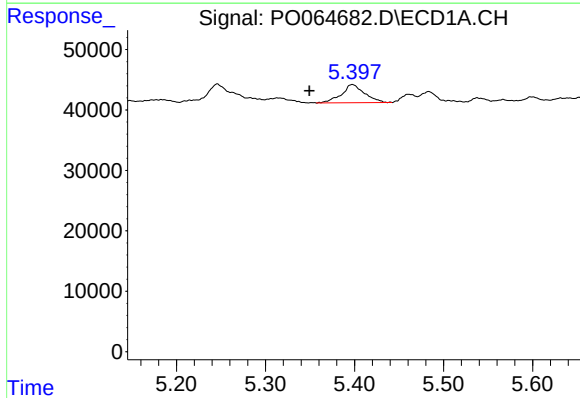
R.T.: 0.000 min
Exp R.T.: 5.327 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
OILY-WATER-DRUM



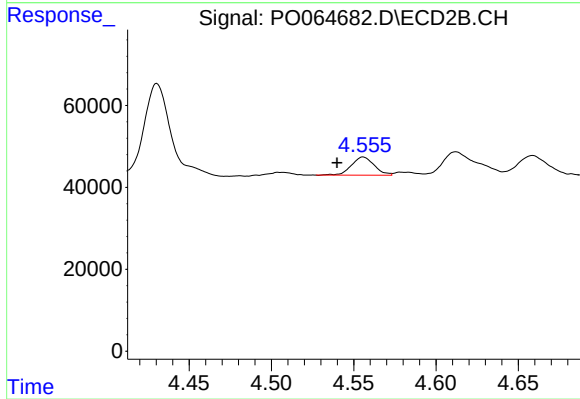
#16 AR-1242-1

R.T.: 4.556 min
Delta R.T.: 0.034 min
Response: 42980
Conc: 49.46 ng/ml



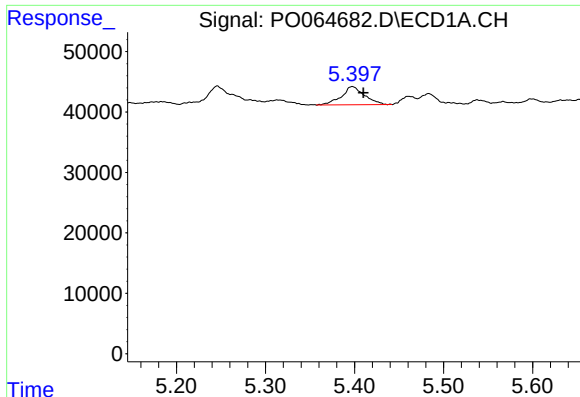
#17 AR-1242-2

R.T.: 5.398 min
Delta R.T.: 0.048 min
Response: 53989
Conc: 47.85 ng/ml



#17 AR-1242-2

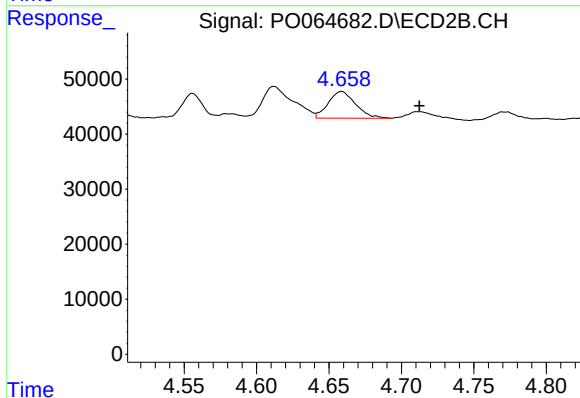
R.T.: 4.556 min
Delta R.T.: 0.016 min
Response: 42980
Conc: 36.01 ng/ml



#18 AR-1242-3

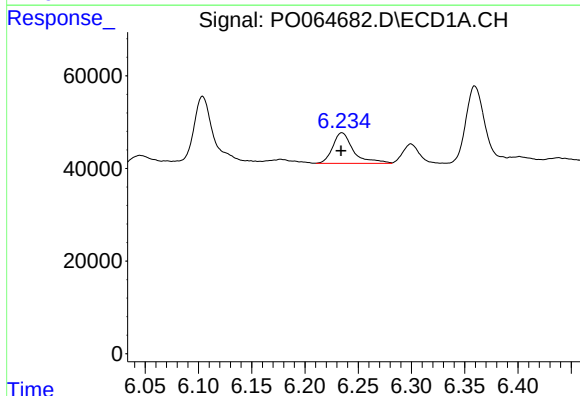
R.T.: 5.398 min
Delta R.T.: -0.012 min
Response: 53989
Conc: 77.54 ng/ml

Instrument :
ECD_O
ClientSampleId :
OILY-WATER-DRUM



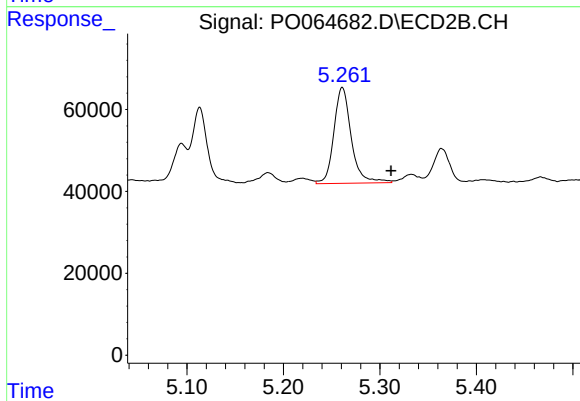
#18 AR-1242-3

R.T.: 4.659 min
Delta R.T.: -0.054 min
Response: 63725
Conc: 100.49 ng/ml



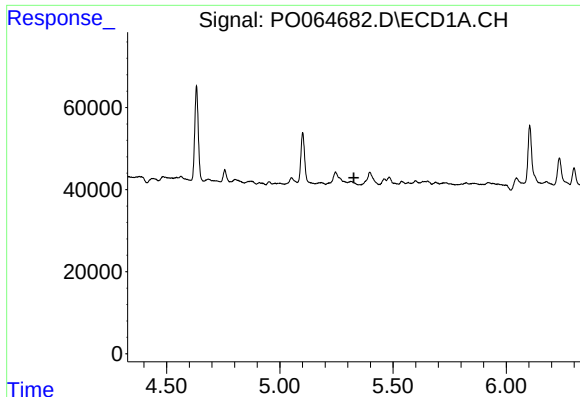
#20 AR-1242-5

R.T.: 6.235 min
Delta R.T.: 0.000 min
Response: 88866
Conc: 127.51 ng/ml



#20 AR-1242-5

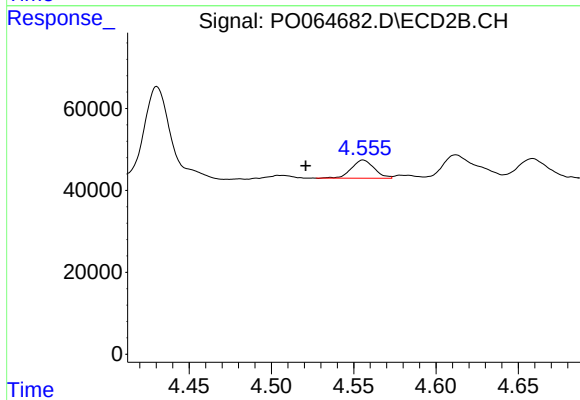
R.T.: 5.261 min
Delta R.T.: -0.051 min
Response: 293020
Conc: 329.62 ng/ml



#21 AR-1248-1

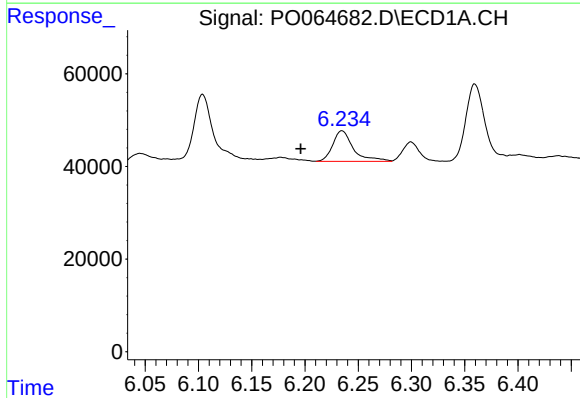
R.T.: 0.000 min
Exp R.T.: 5.327 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
OILY-WATER-DRUM



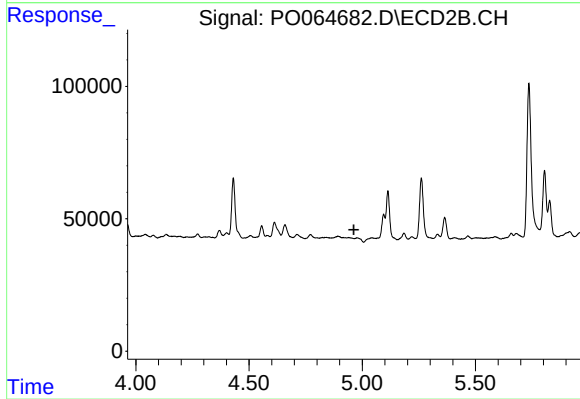
#21 AR-1248-1

R.T.: 4.556 min
Delta R.T.: 0.035 min
Response: 42980
Conc: 60.04 ng/ml



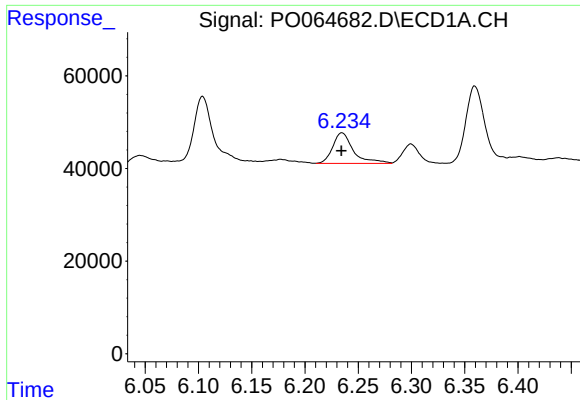
#24 AR-1248-4

R.T.: 6.235 min
Delta R.T.: 0.039 min
Response: 88866
Conc: 68.14 ng/ml



#24 AR-1248-4

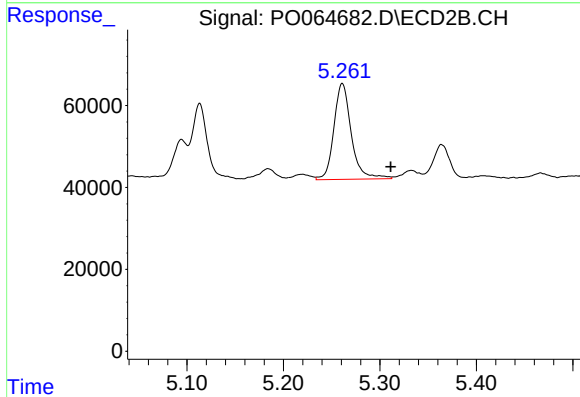
R.T.: 0.000 min
Exp R.T.: 4.963 min
Response: 0
Conc: N.D.



#25 AR-1248-5

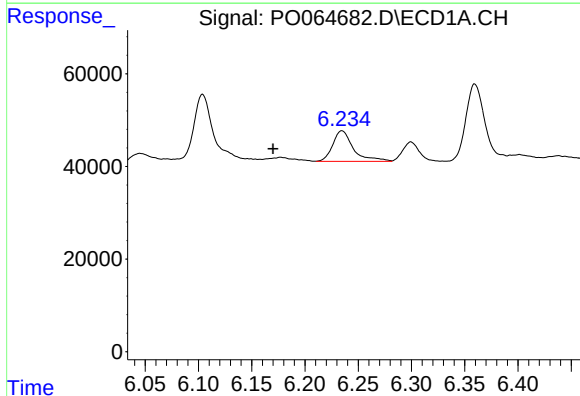
R.T.: 6.235 min
Delta R.T.: 0.000 min
Response: 88866
Conc: 71.42 ng/ml

Instrument :
ECD_O
ClientSampleId :
OILY-WATER-DRUM



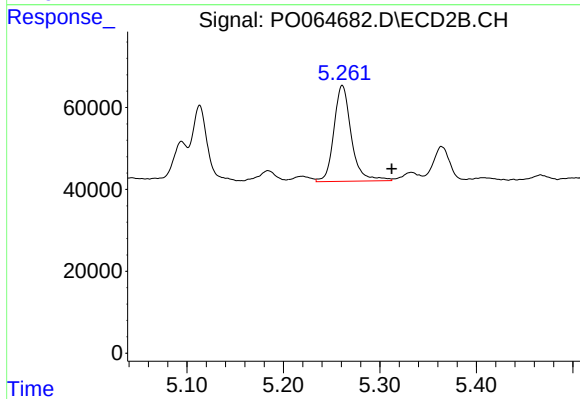
#25 AR-1248-5

R.T.: 5.261 min
Delta R.T.: -0.050 min
Response: 293020
Conc: 154.14 ng/ml



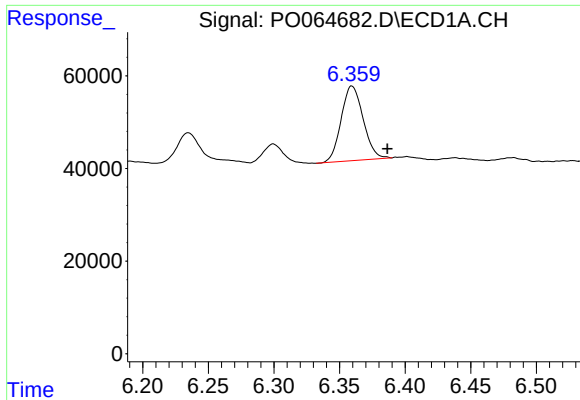
#26 AR-1254-1

R.T.: 6.235 min
Delta R.T.: 0.065 min
Response: 88866
Conc: 69.78 ng/ml



#26 AR-1254-1

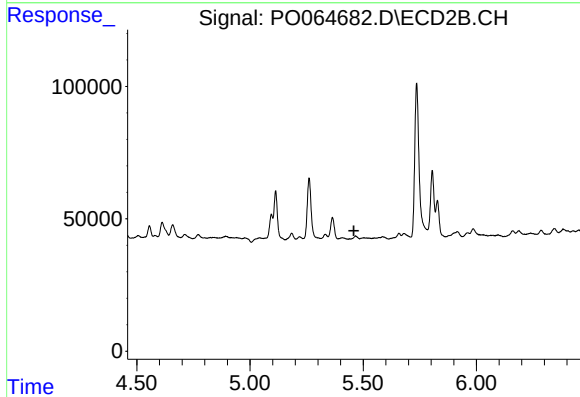
R.T.: 5.261 min
Delta R.T.: -0.051 min
Response: 293020
Conc: 144.29 ng/ml



#27 AR-1254-2

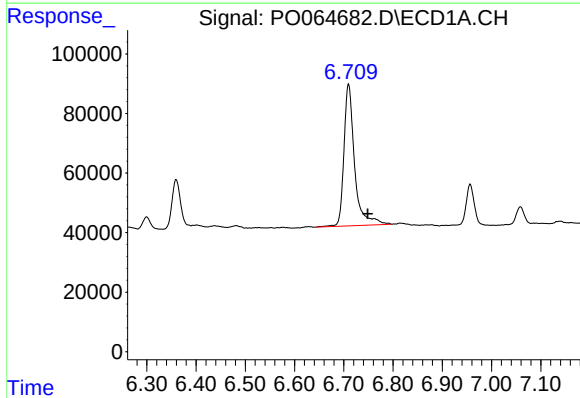
R.T.: 6.359 min
Delta R.T.: -0.027 min
Response: 188447
Conc: 90.60 ng/ml

Instrument :
ECD_O
ClientSampleId :
OILY-WATER-DRUM



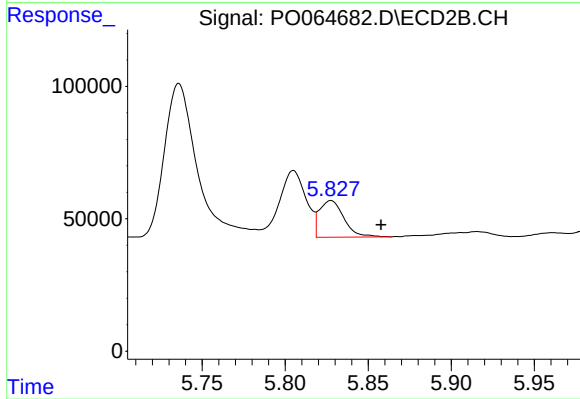
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 5.459 min
Response: 0
Conc: N.D.



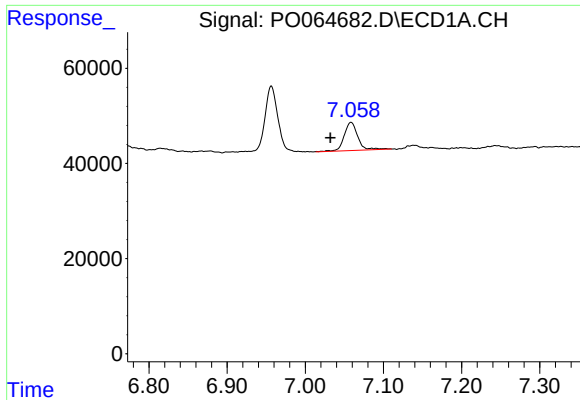
#28 AR-1254-3

R.T.: 6.710 min
Delta R.T.: -0.039 min
Response: 716108
Conc: 299.90 ng/ml



#28 AR-1254-3

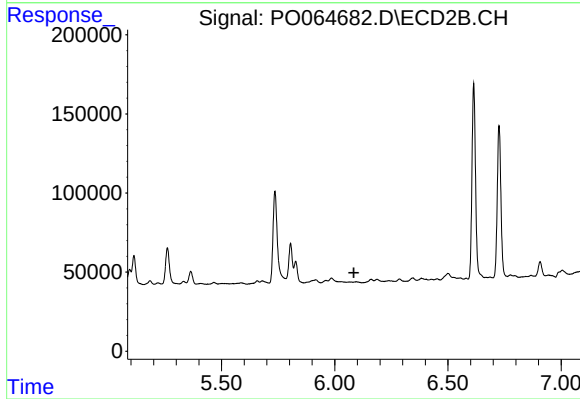
R.T.: 5.828 min
Delta R.T.: -0.030 min
Response: 141864
Conc: 45.67 ng/ml



#29 AR-1254-4

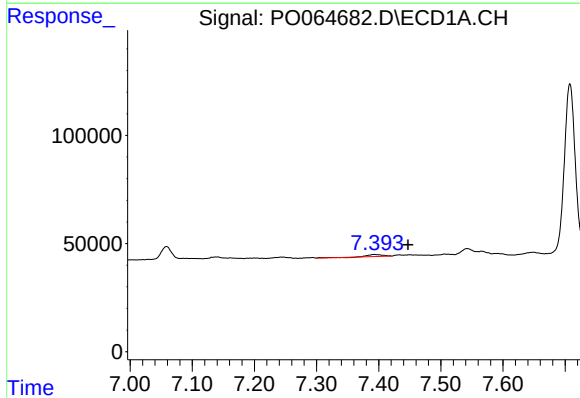
R.T.: 7.059 min
Delta R.T.: 0.026 min
Response: 71239
Conc: 38.10 ng/ml

Instrument :
ECD_O
ClientSampleId :
OILY-WATER-DRUM



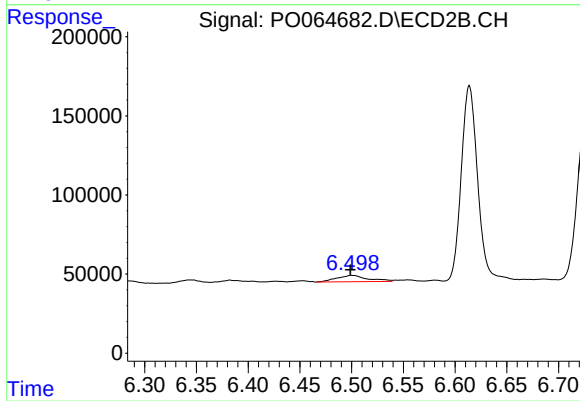
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 6.085 min
Response: 0
Conc: N.D.



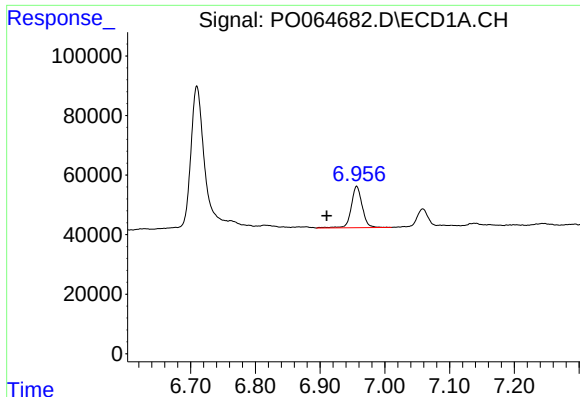
#30 AR-1254-5

R.T.: 7.393 min
Delta R.T.: -0.054 min
Response: 16382
Conc: 7.79 ng/ml



#30 AR-1254-5

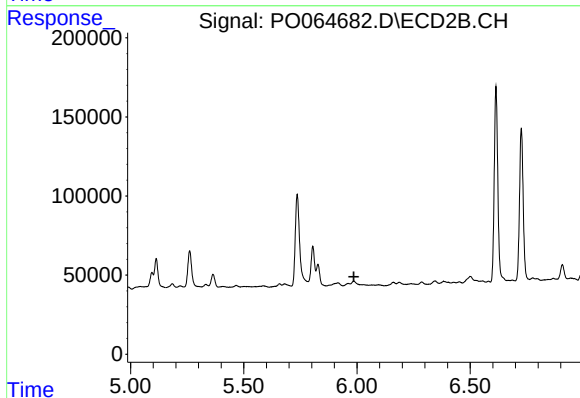
R.T.: 6.500 min
Delta R.T.: 0.002 min
Response: 84089
Conc: 28.17 ng/ml



#31 AR-1260-1

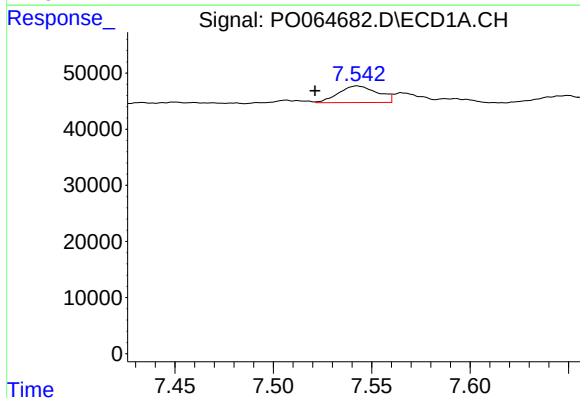
R.T.: 6.957 min
Delta R.T.: 0.046 min
Response: 163220
Conc: 106.24 ng/ml

Instrument :
ECD_O
ClientSampleId :
OILY-WATER-DRUM



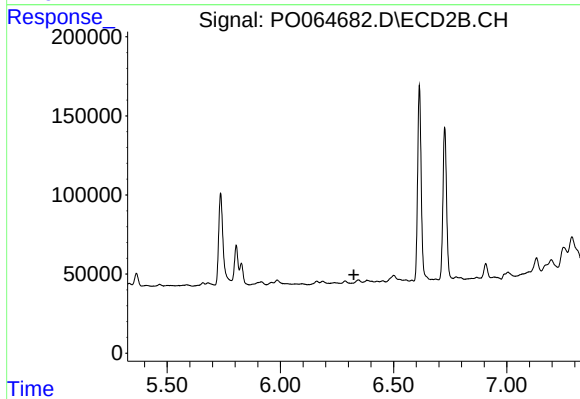
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 5.986 min
Response: 0
Conc: N.D.



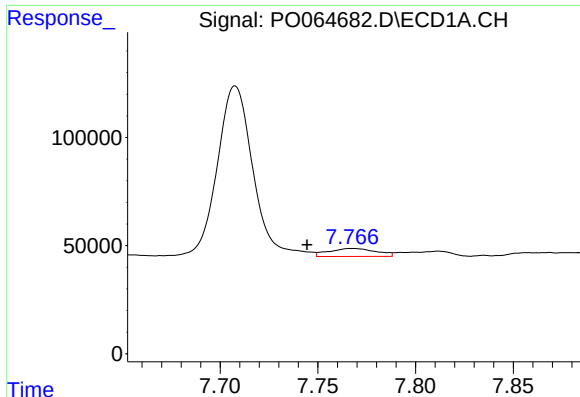
#33 AR-1260-3

R.T.: 7.543 min
Delta R.T.: 0.021 min
Response: 40914
Conc: 27.23 ng/ml



#33 AR-1260-3

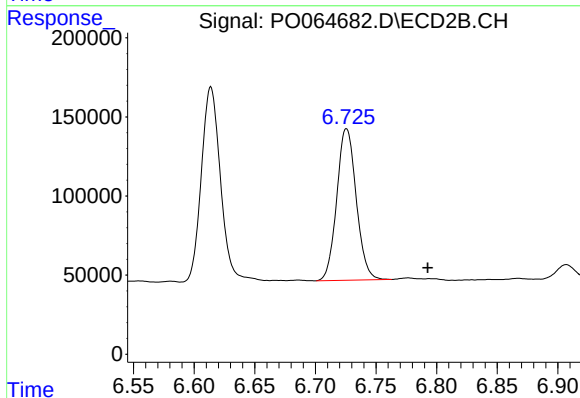
R.T.: 0.000 min
Exp R.T. : 6.324 min
Response: 0
Conc: N.D.



#34 AR-1260-4

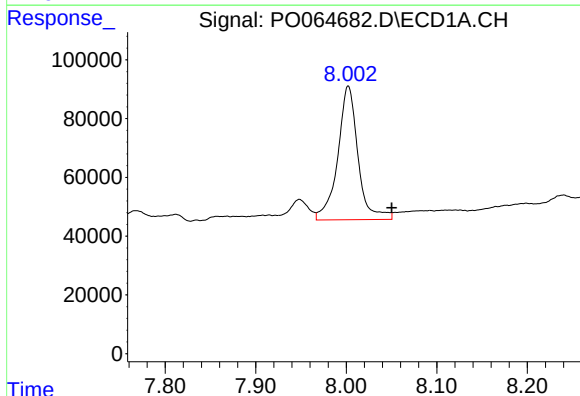
R.T.: 7.768 min
Delta R.T.: 0.023 min
Response: 62180
Conc: 33.66 ng/ml

Instrument :
ECD_O
ClientSampleId :
OILY-WATER-DRUM



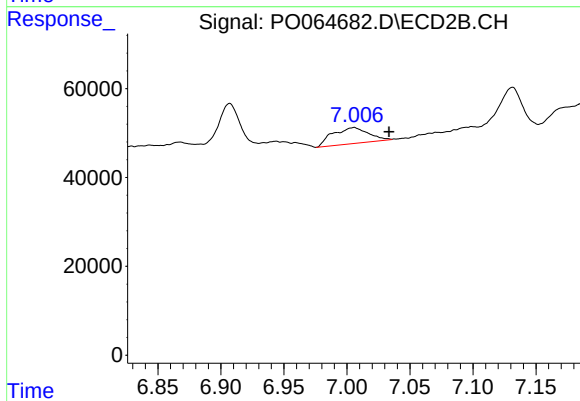
#34 AR-1260-4

R.T.: 6.726 min
Delta R.T.: -0.067 min
Response: 1071254
Conc: 568.64 ng/ml



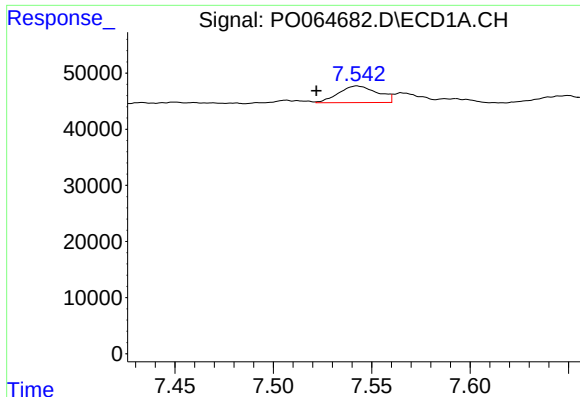
#35 AR-1260-5

R.T.: 8.002 min
Delta R.T.: -0.048 min
Response: 707618
Conc: 189.62 ng/ml



#35 AR-1260-5

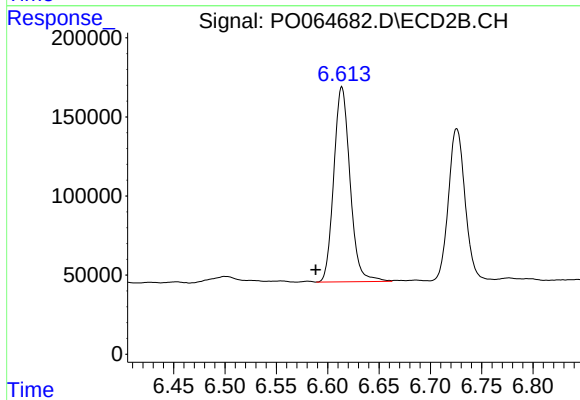
R.T.: 7.006 min
Delta R.T.: -0.028 min
Response: 71356
Conc: 15.21 ng/ml



#36 AR-1262-1

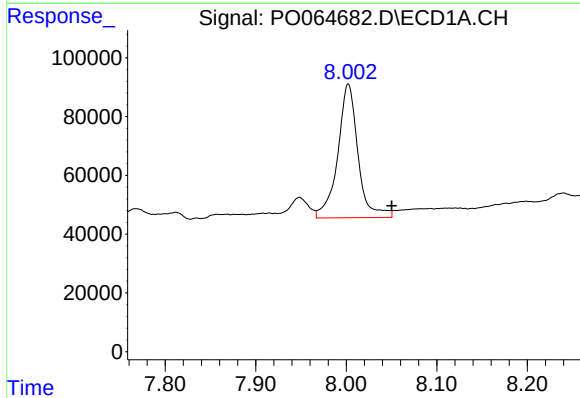
R.T.: 7.543 min
Delta R.T.: 0.021 min
Response: 40914
Conc: 17.79 ng/ml

Instrument :
ECD_O
ClientSampleId :
OILY-WATER-DRUM



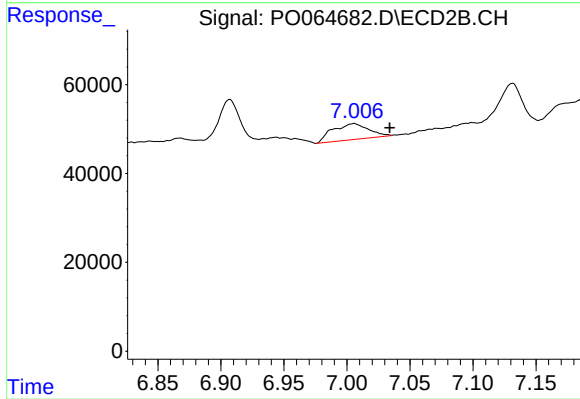
#36 AR-1262-1

R.T.: 6.614 min
Delta R.T.: 0.025 min
Response: 1358375
Conc: 1184.03 ng/ml



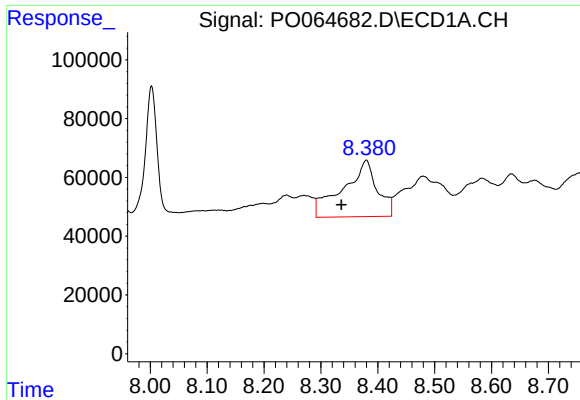
#37 AR-1262-2

R.T.: 8.002 min
Delta R.T.: -0.048 min
Response: 707618
Conc: 163.02 ng/ml



#37 AR-1262-2

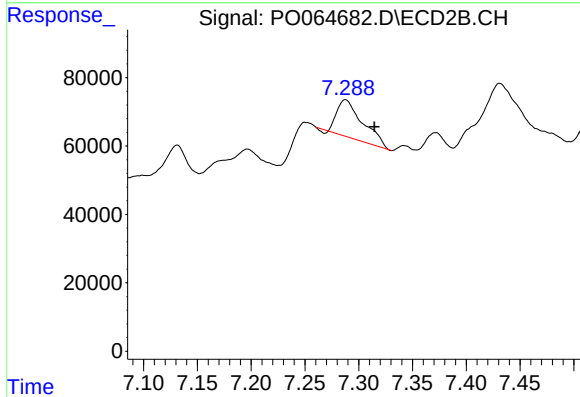
R.T.: 7.006 min
Delta R.T.: -0.029 min
Response: 71356
Conc: 13.06 ng/ml



#38 AR-1262-3

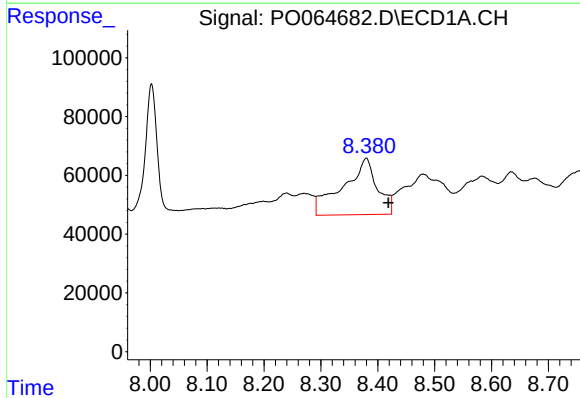
R.T.: 8.380 min
Delta R.T.: 0.044 min
Response: 798649
Conc: 274.45 ng/ml

Instrument :
ECD_O
ClientSampleId :
OILY-WATER-DRUM



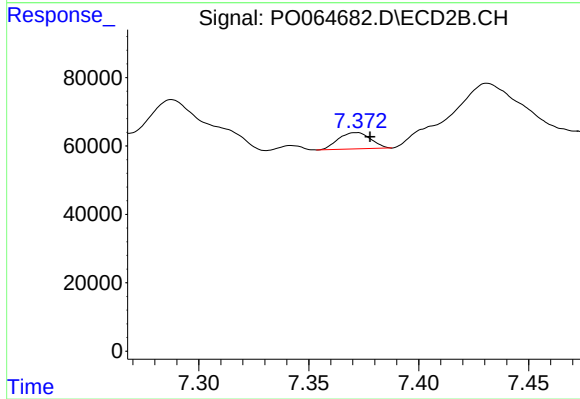
#38 AR-1262-3

R.T.: 7.288 min
Delta R.T.: -0.027 min
Response: 179548
Conc: 86.20 ng/ml



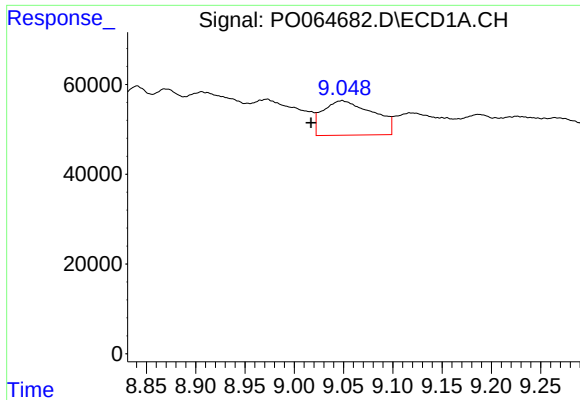
#39 AR-1262-4

R.T.: 8.380 min
Delta R.T.: -0.039 min
Response: 798649
Conc: 369.01 ng/ml



#39 AR-1262-4

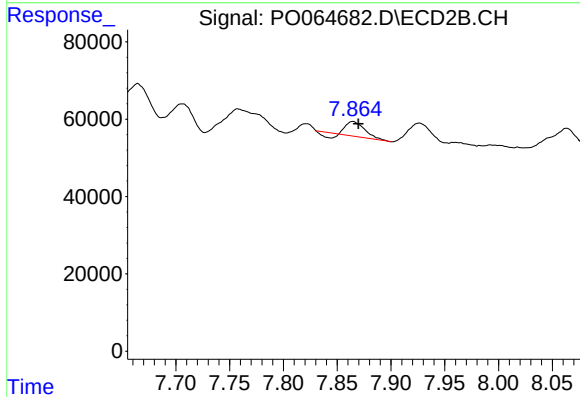
R.T.: 7.372 min
Delta R.T.: -0.006 min
Response: 48417
Conc: 12.16 ng/ml



#40 AR-1262-5

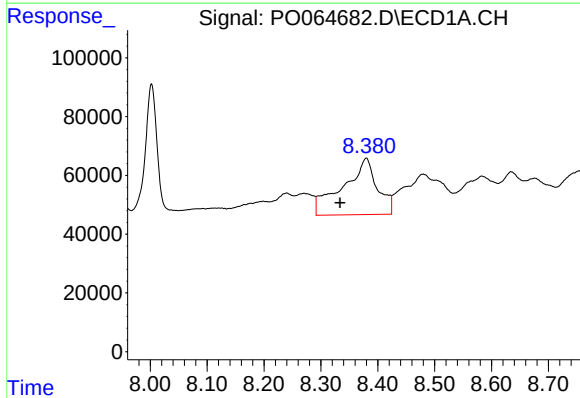
R.T.: 9.049 min
Delta R.T.: 0.032 min
Response: 271908
Conc: 185.37 ng/ml

Instrument :
ECD_O
ClientSampleId :
OILY-WATER-DRUM



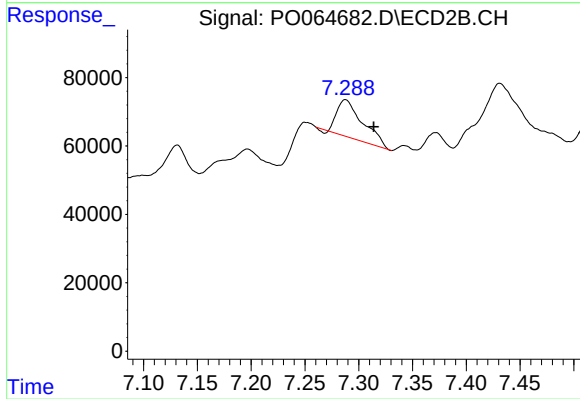
#40 AR-1262-5

R.T.: 7.865 min
Delta R.T.: -0.005 min
Response: 36997
Conc: 21.22 ng/ml



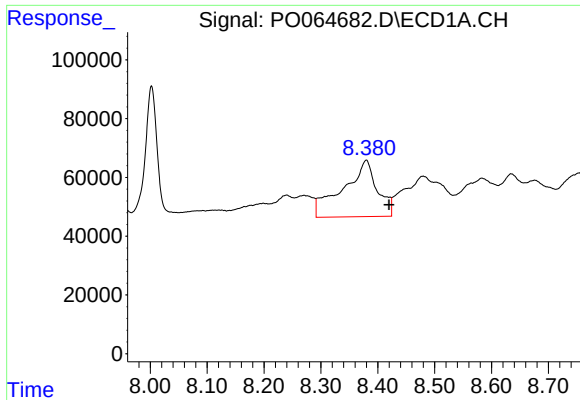
#41 AR-1268-1

R.T.: 8.380 min
Delta R.T.: 0.046 min
Response: 798649
Conc: 154.54 ng/ml



#41 AR-1268-1

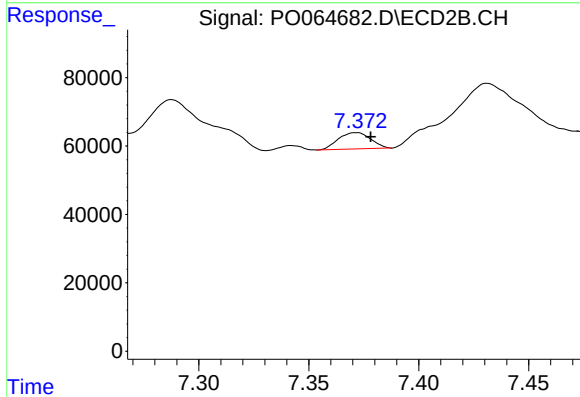
R.T.: 7.288 min
Delta R.T.: -0.026 min
Response: 179548
Conc: 28.08 ng/ml



#42 AR-1268-2

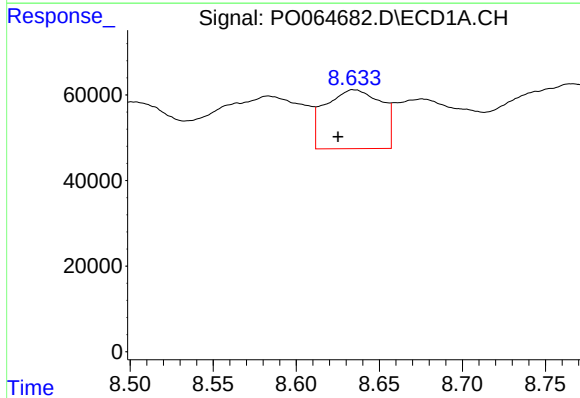
R.T.: 8.380 min
Delta R.T.: -0.040 min
Response: 798649
Conc: 169.84 ng/ml

Instrument :
ECD_O
ClientSampleId :
OILY-WATER-DRUM



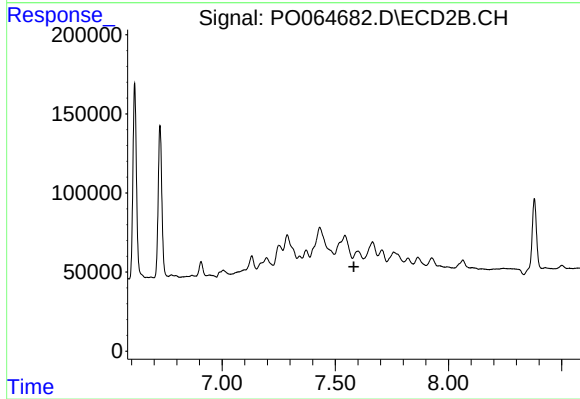
#42 AR-1268-2

R.T.: 7.372 min
Delta R.T.: -0.007 min
Response: 48417
Conc: 8.31 ng/ml



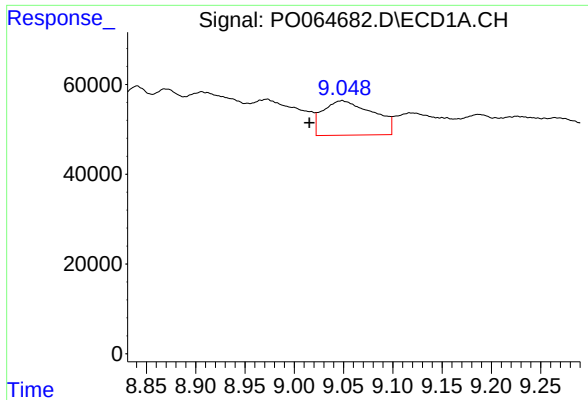
#43 AR-1268-3

R.T.: 8.635 min
Delta R.T.: 0.009 min
Response: 323478
Conc: 83.91 ng/ml



#43 AR-1268-3

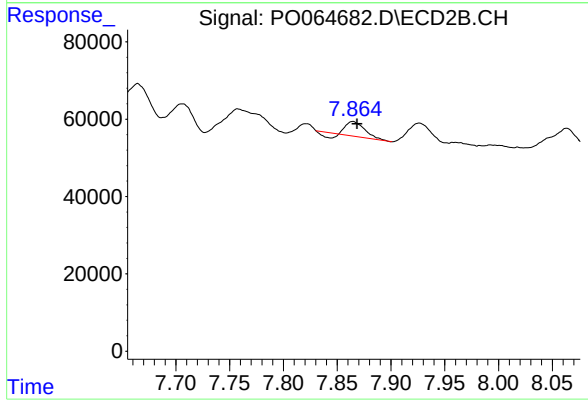
R.T.: 7.600 min
Delta R.T.: 0.018 min
Response: -50014
Conc: N.D.



#44 AR-1268-4

R.T.: 9.049 min
Delta R.T.: 0.033 min
Response: 271908
Conc: 161.73 ng/ml

Instrument :
ECD_O
ClientSampleId :
OILY-WATER-DRUM



#44 AR-1268-4

R.T.: 7.865 min
Delta R.T.: -0.004 min
Response: 36997
Conc: 18.38 ng/ml