

Data Path : P:\HPCHEM1\ECD_0\Data\P0050918\
 Data File : P0044537.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 10 May 2018 00:07
 Operator : SM/UA
 Sample : J1578-14
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 OILY-WATER

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 10 04:07:39 2018
 Quant Method : P:\HPCHEM1\ECD_0\methods\P0050918.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu May 10 02:14:16 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...	4.046	3.318	3137182	3236130	15.595	11.951
2) SA Decachlor...	9.359	8.045	3021462	2798745	20.809	16.019
Target Compounds						
3) L1 AR-1016-1	4.882	4.142	259211	297559	52.845	45.598
4) L1 AR-1016-2	0.000	4.524	0	267297	N.D.	47.001 #
5) L1 AR-1016-3	5.357	4.573	480953	532685	95.051	78.098
6) L1 AR-1016-4	5.775	0.000	470052	0	98.364	N.D. #
7) L1 AR-1016-5	5.927	0.000	185558	0	47.577	N.D. #
8) L2 AR-1221-1	4.205	0.000	511615	0	146.628	N.D. #
9) L2 AR-1221-2	0.000	3.635	0	560950	N.D.	166.956 #
10) L2 AR-1221-3	0.000	3.635	0	560950	N.D.	50.546 #
11) L3 AR-1232-1	0.000	3.635	0	560950	N.D.	50.546 #
12) L3 AR-1232-2	5.102	4.360	974933	416695	331.240	36.436 #
13) L3 AR-1232-3	0.000	4.360	0	416695	N.D.	90.304 #
14) L3 AR-1232-4	0.000	4.524	0	267297	N.D.	77.631 #
15) L3 AR-1232-5	5.357	4.573	480953	532685	207.511	177.828
16) L4 AR-1242-1	0.000	4.142	0	297559	N.D.	55.640 #
17) L4 AR-1242-2	0.000	4.360	0	416695	N.D.	20.928 #
18) L4 AR-1242-3	5.357	4.524	480953	267297	116.655	44.759 #
19) L4 AR-1242-4	5.596	4.573	619481	532685	154.891	93.181 #
20) L4 AR-1242-5	5.775	0.000	470052	0	104.839	N.D. #
21) L5 AR-1248-1	5.596	0.000	619481	0	94.935	N.D. #
22) L5 AR-1248-2	5.775	0.000	470052	0	82.768	N.D. #
25) L5 AR-1248-5	6.238	0.000	55647	0	11.528	N.D. #
26) L6 AR-1254-1	6.238	0.000	55647	0	4.630	N.D. #
27) L6 AR-1254-2	6.501	0.000	234601	0	33.153	N.D. #
28) L6 AR-1254-3	6.558	0.000	589047	0	48.723	N.D. #
31) L7 AR-1260-1	6.669	0.000	314250	0	39.023	N.D. #
32) L7 AR-1260-2	6.972	5.917	78956	408762	7.538	22.307 #
34) L7 AR-1260-4	7.832	0.000	141866	0	8.232	N.D. #
35) L7 AR-1260-5	8.118	0.000	394771	0	39.243	N.D. #
36) L8 AR-1262-1	6.669	5.917	314250	408762	40.451	23.857 #
37) L8 AR-1262-2	6.972	0.000	78956	0	7.884	N.D. #
38) L8 AR-1262-3	0.000	6.317	0	2213191	N.D.	80.823 #
39) L8 AR-1262-4	7.495	0.000	2873512	0	242.717	N.D. #
40) L8 AR-1262-5	7.832	0.000	141866	0	5.751	N.D. #
41) L9 AR-1268-1	8.118	0.000	394771	0	15.092	N.D. #
42) L9 AR-1268-2	8.148	0.000	336113	0	14.597	N.D. #

Data Path : P:\HPCHEM1\ECD_0\Data\P0050918\
Data File : P0044537.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 10 May 2018 00:07
Operator : SM/UA
Sample : J1578-14
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
OILY-WATER

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 10 04:07:39 2018
Quant Method : P:\HPCHEM1\ECD_0\methods\P0050918.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu May 10 02:14:16 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
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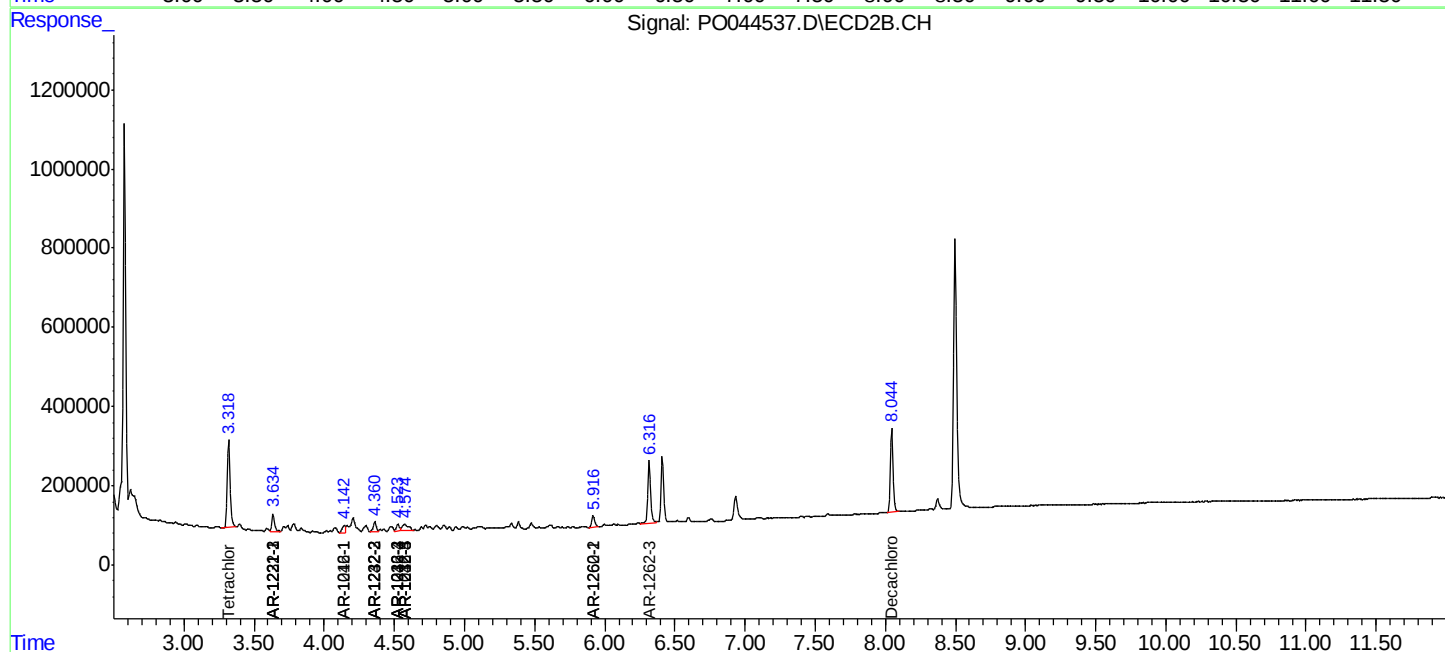
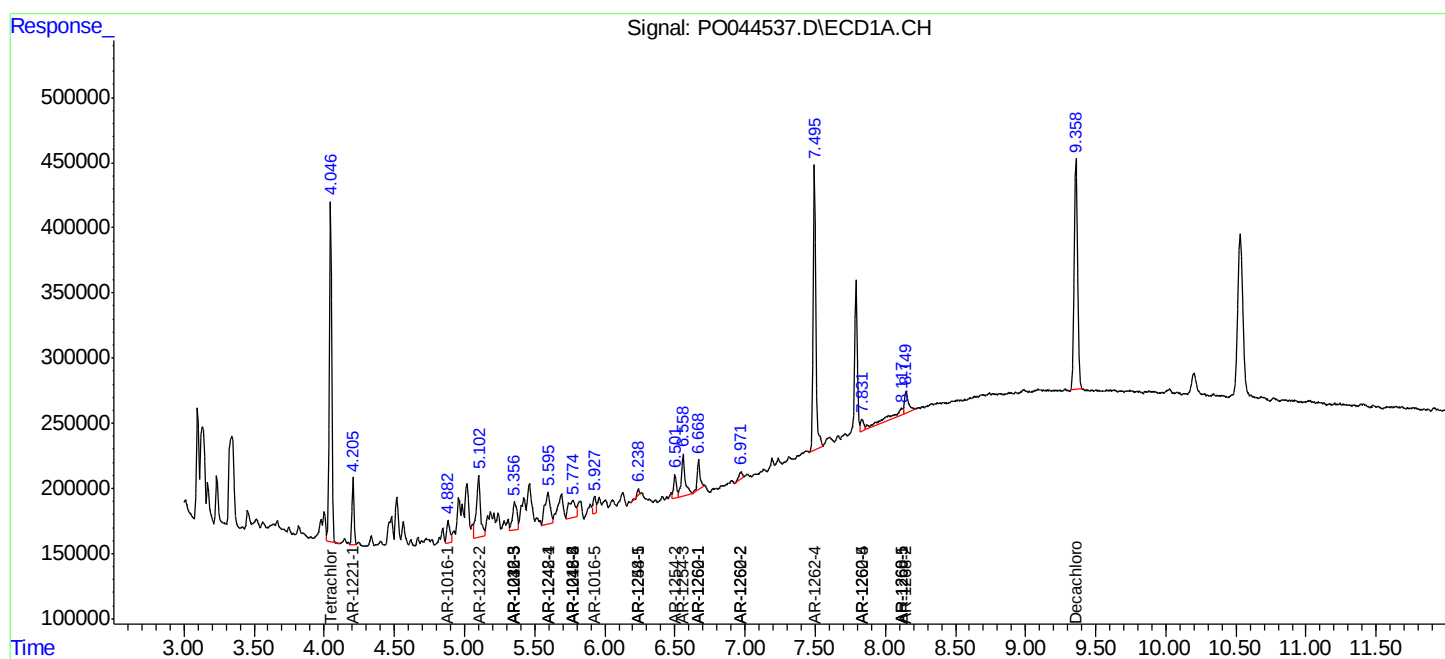
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

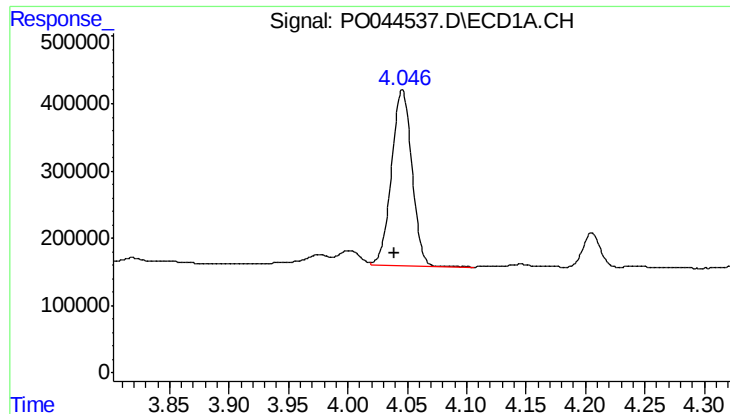
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Quant Time: May 10 04:07:39 2018
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

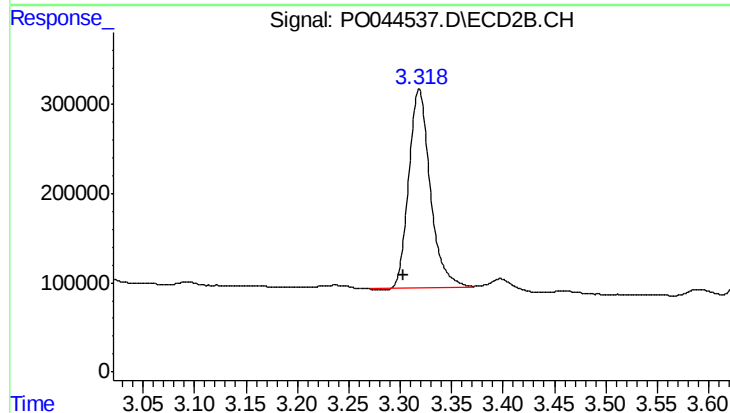




#1 Tetrachloro-m-xylene

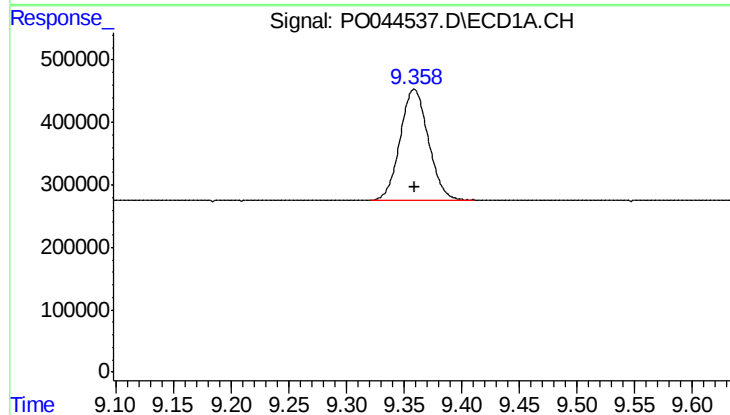
R.T.: 4.046 min
Delta R.T.: 0.007 min
Response: 3137182
Conc: 15.59 ng/ml

Instrument :
ECD_O
ClientSampleId :
OILY-WATER



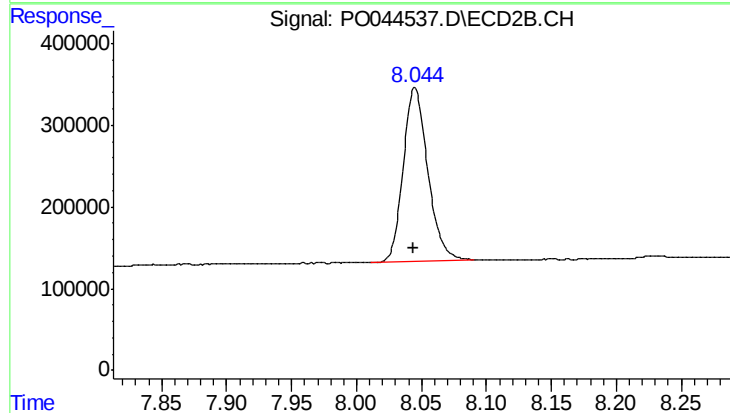
#1 Tetrachloro-m-xylene

R.T.: 3.318 min
Delta R.T.: 0.015 min
Response: 3236130
Conc: 11.95 ng/ml



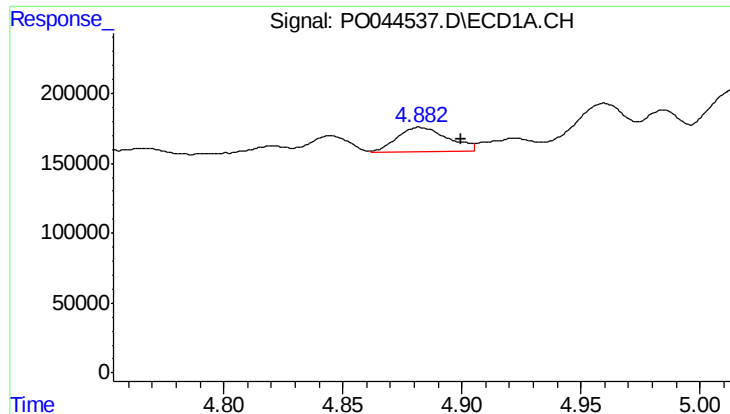
#2 Decachlorobiphenyl

R.T.: 9.359 min
Delta R.T.: 0.000 min
Response: 3021462
Conc: 20.81 ng/ml



#2 Decachlorobiphenyl

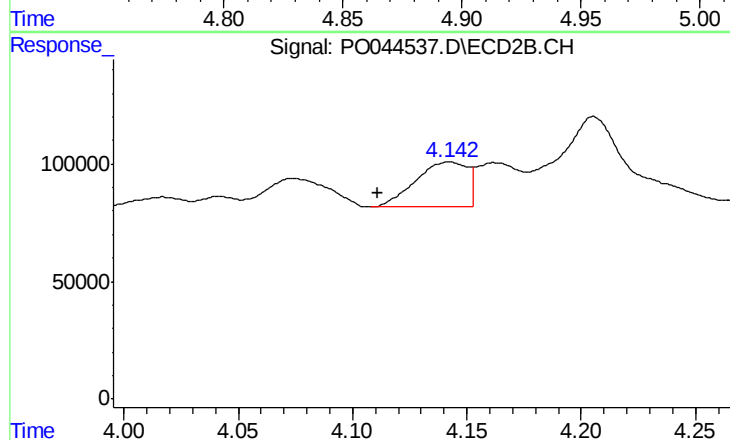
R.T.: 8.045 min
Delta R.T.: 0.000 min
Response: 2798745
Conc: 16.02 ng/ml



#3 AR-1016-1

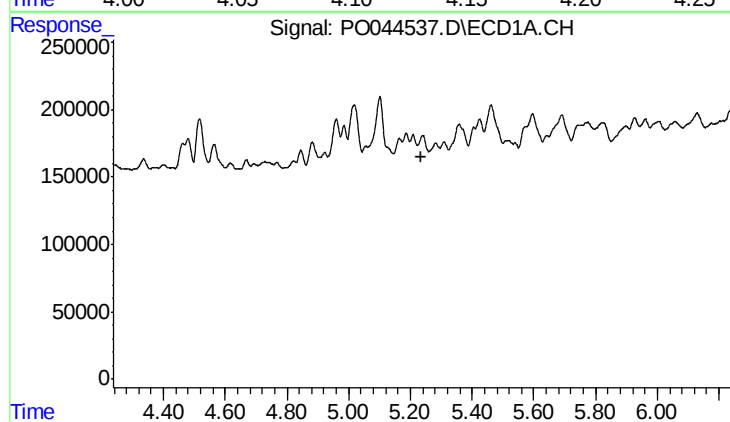
R.T.: 4.882 min
Delta R.T.: -0.017 min
Response: 259211
Conc: 52.84 ng/ml

Instrument :
ECD_O
ClientSampleId :
OILY-WATER



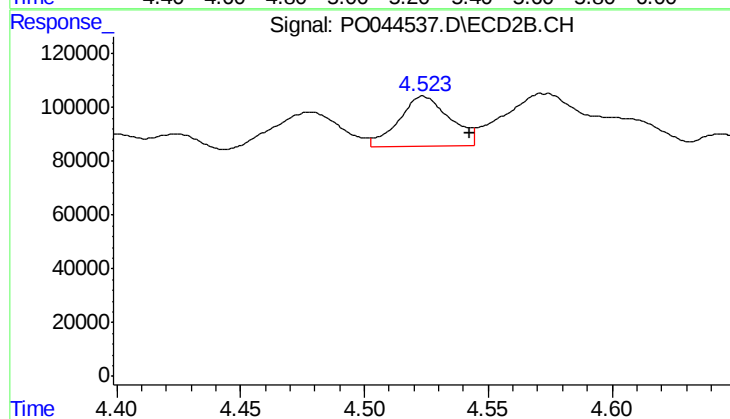
#3 AR-1016-1

R.T.: 4.142 min
Delta R.T.: 0.031 min
Response: 297559
Conc: 45.60 ng/ml



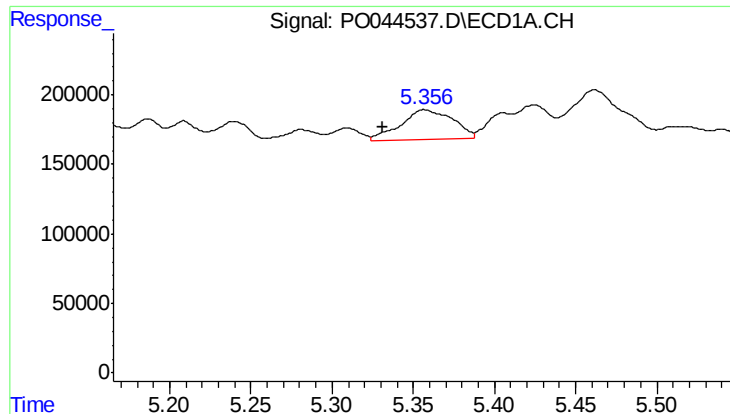
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 5.237 min
Response: 0
Conc: N.D.



#4 AR-1016-2

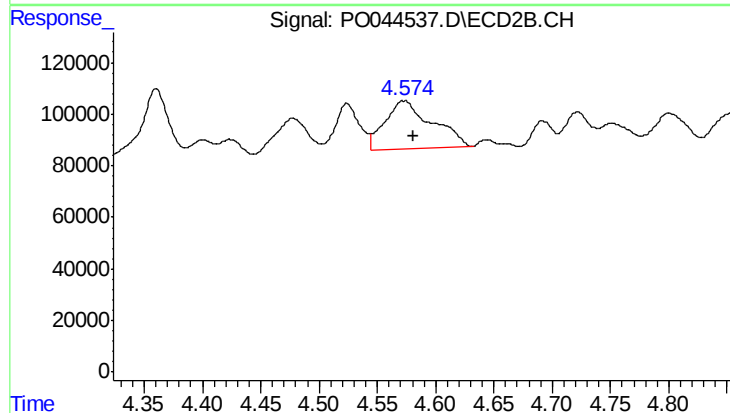
R.T.: 4.524 min
Delta R.T.: -0.019 min
Response: 267297
Conc: 47.00 ng/ml



#5 AR-1016-3

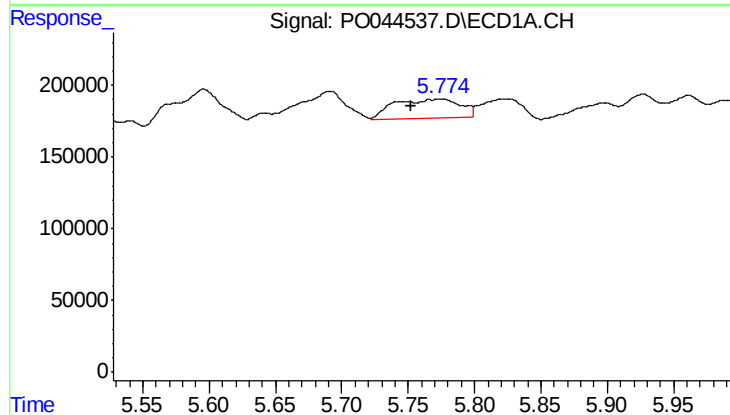
R.T.: 5.357 min
Delta R.T.: 0.025 min
Response: 480953
Conc: 95.05 ng/ml

Instrument :
ECD_O
ClientSampleId :
OILY-WATER



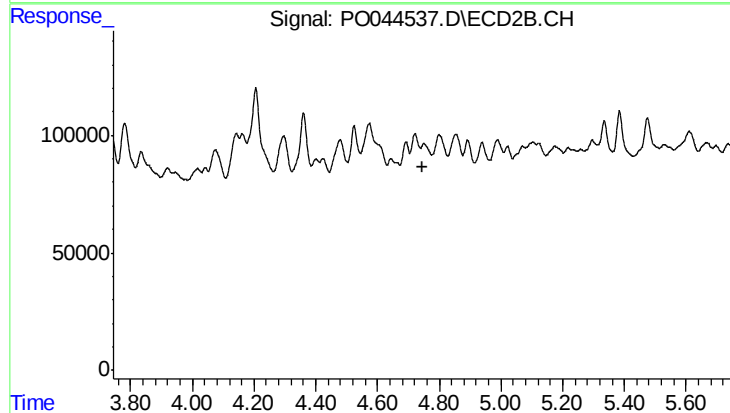
#5 AR-1016-3

R.T.: 4.573 min
Delta R.T.: -0.008 min
Response: 532685
Conc: 78.10 ng/ml



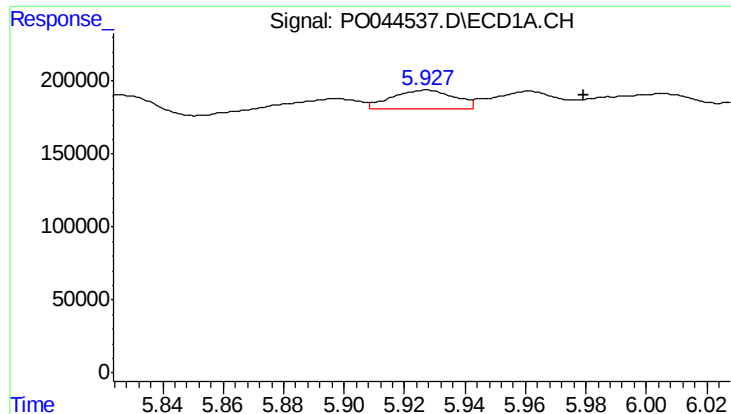
#6 AR-1016-4

R.T.: 5.775 min
Delta R.T.: 0.023 min
Response: 470052
Conc: 98.36 ng/ml



#6 AR-1016-4

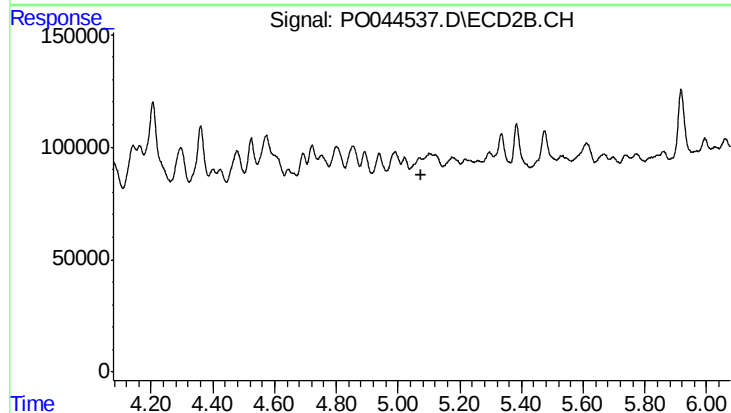
R.T.: 0.000 min
Exp R.T.: 4.744 min
Response: 0
Conc: N.D.



#7 AR-1016-5

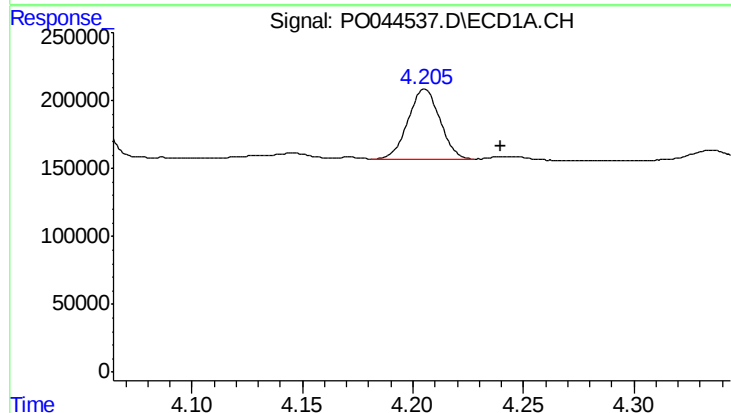
R.T.: 5.927 min
Delta R.T.: -0.052 min
Response: 185558
Conc: 47.58 ng/ml

Instrument :
ECD_O
ClientSampleId :
OILY-WATER



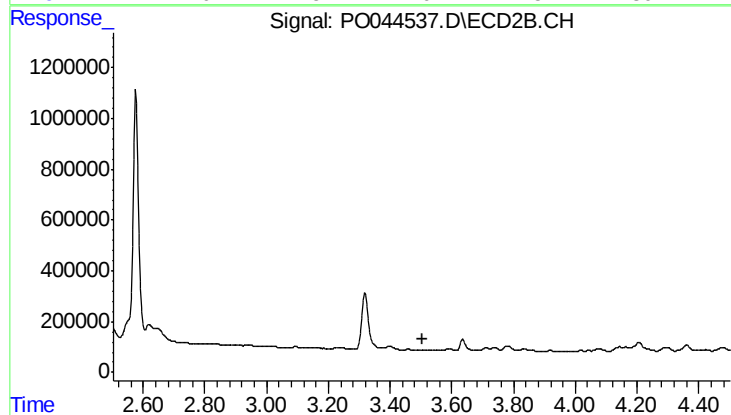
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T.: 5.077 min
Response: 0
Conc: N.D.



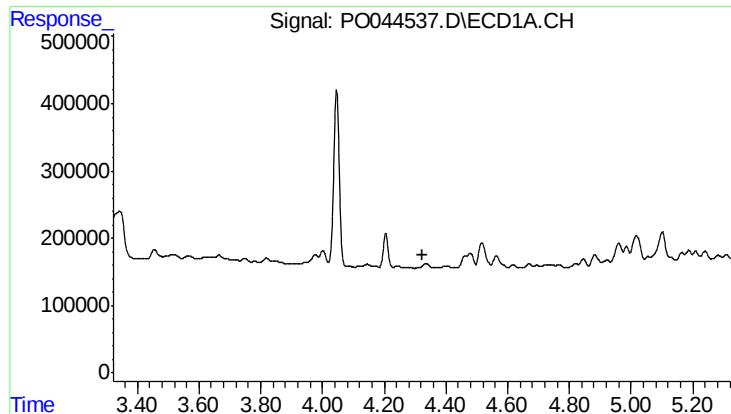
#8 AR-1221-1

R.T.: 4.205 min
Delta R.T.: -0.034 min
Response: 511615
Conc: 146.63 ng/ml



#8 AR-1221-1

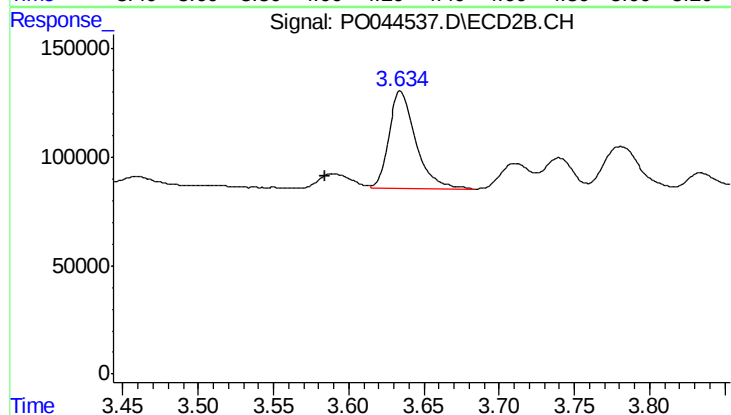
R.T.: 0.000 min
Exp R.T.: 3.503 min
Response: 0
Conc: N.D.



#9 AR-1221-2

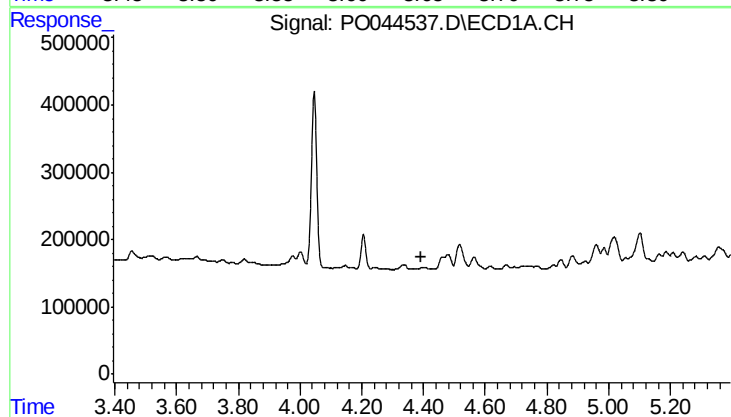
R.T.: 0.000 min
Exp R.T.: 4.323 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
OILY-WATER



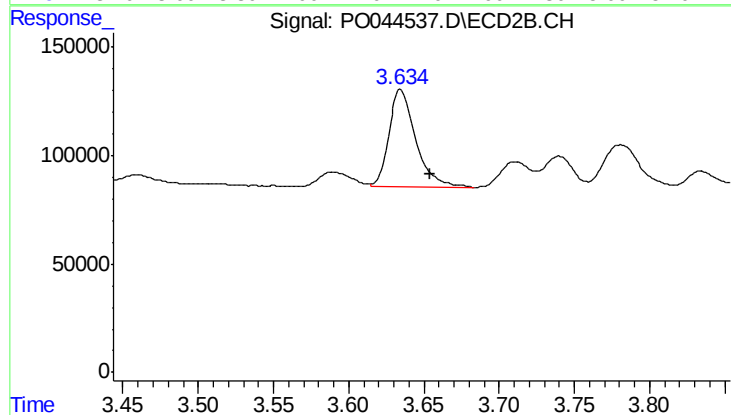
#9 AR-1221-2

R.T.: 3.635 min
Delta R.T.: 0.050 min
Response: 560950
Conc: 166.96 ng/ml



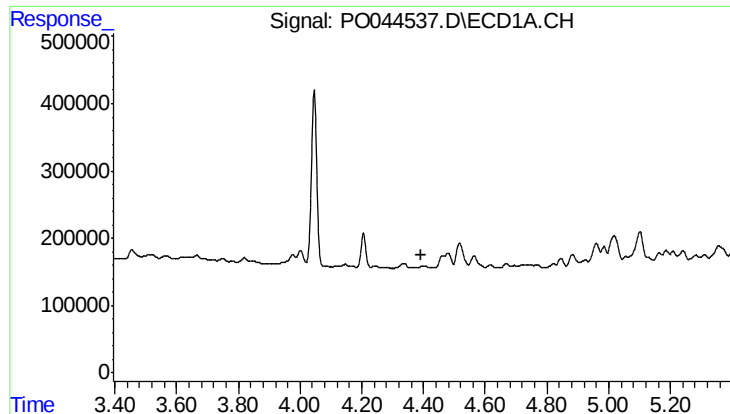
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T.: 4.395 min
Response: 0
Conc: N.D.



#10 AR-1221-3

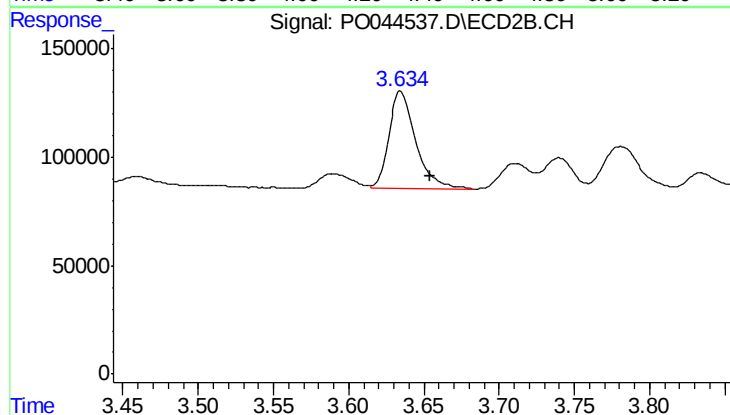
R.T.: 3.635 min
Delta R.T.: -0.019 min
Response: 560950
Conc: 50.55 ng/ml



#11 AR-1232-1

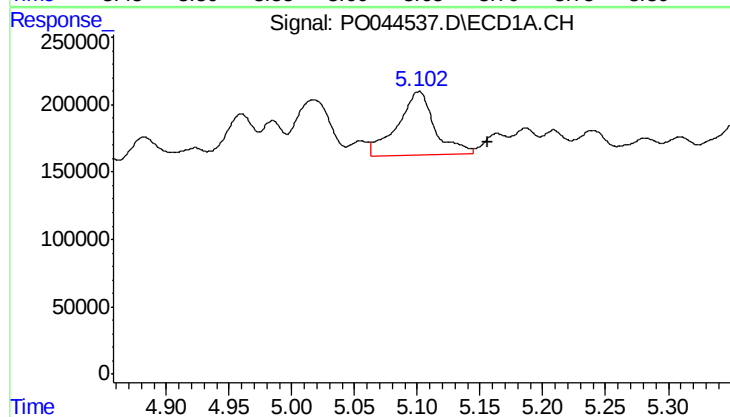
R.T.: 0.000 min
Exp R.T.: 4.395 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
OILY-WATER



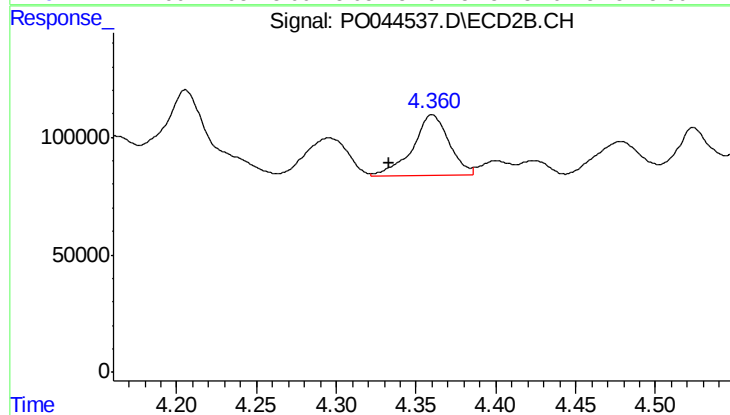
#11 AR-1232-1

R.T.: 3.635 min
Delta R.T.: -0.019 min
Response: 560950
Conc: 50.55 ng/ml



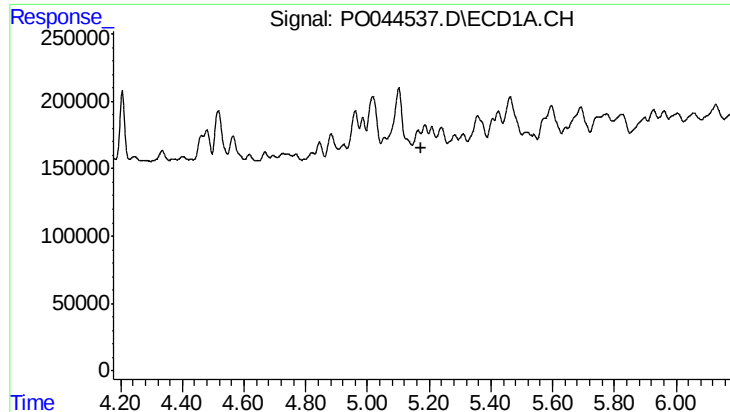
#12 AR-1232-2

R.T.: 5.102 min
Delta R.T.: -0.055 min
Response: 974933
Conc: 331.24 ng/ml



#12 AR-1232-2

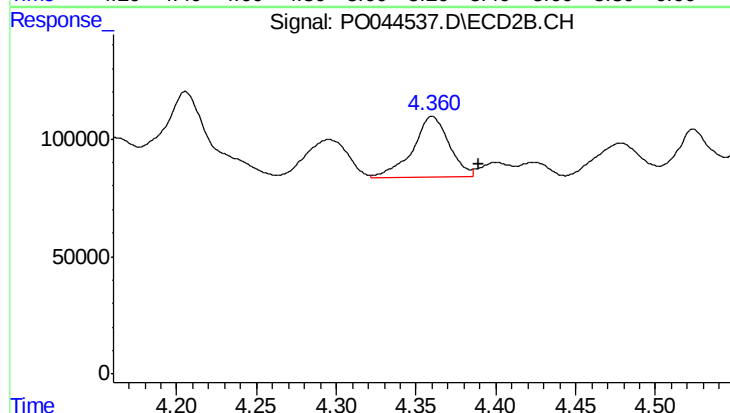
R.T.: 4.360 min
Delta R.T.: 0.027 min
Response: 416695
Conc: 36.44 ng/ml



#13 AR-1232-3

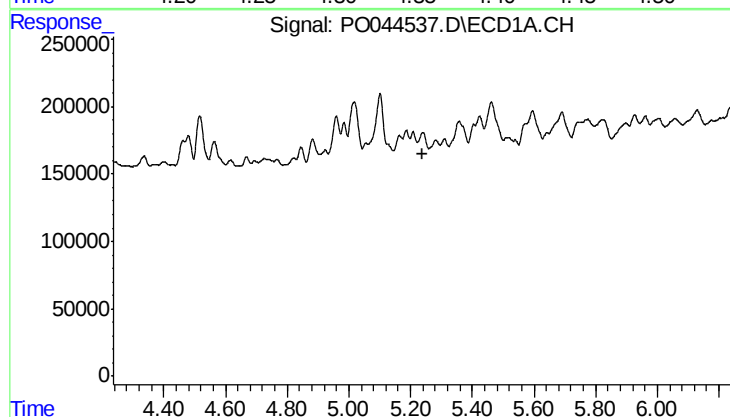
R.T.: 0.000 min
Exp R.T.: 5.177 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
OILY-WATER



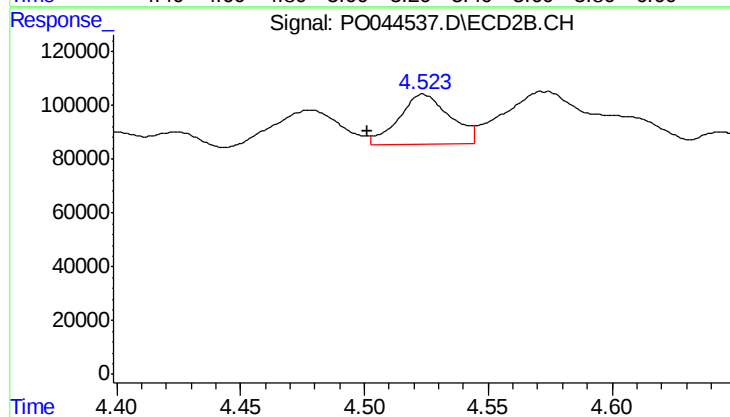
#13 AR-1232-3

R.T.: 4.360 min
Delta R.T.: -0.029 min
Response: 416695
Conc: 90.30 ng/ml



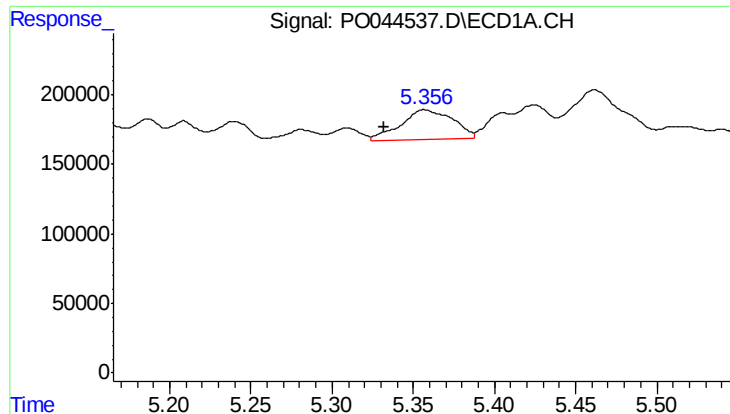
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T.: 5.237 min
Response: 0
Conc: N.D.



#14 AR-1232-4

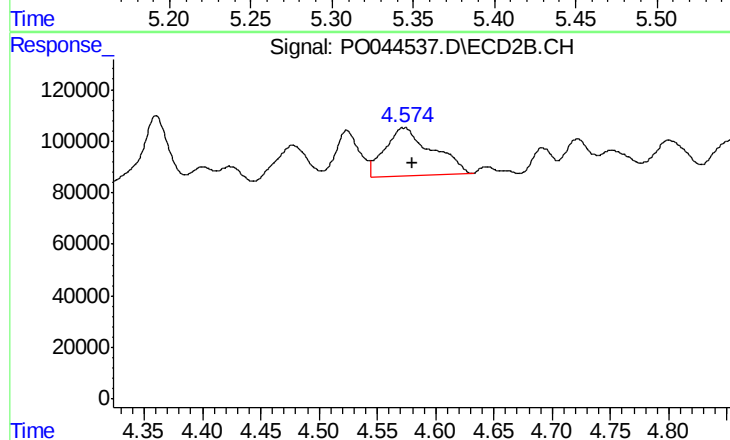
R.T.: 4.524 min
Delta R.T.: 0.023 min
Response: 267297
Conc: 77.63 ng/ml



#15 AR-1232-5

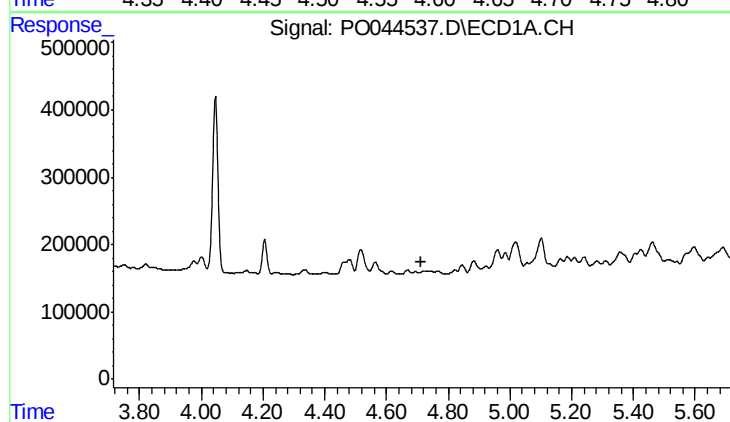
R.T.: 5.357 min
Delta R.T.: 0.025 min
Response: 480953
Conc: 207.51 ng/ml

Instrument :
ECD_O
ClientSampleId :
OILY-WATER



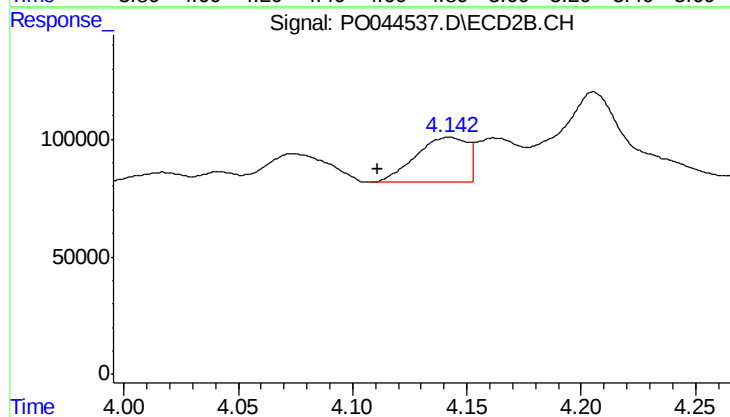
#15 AR-1232-5

R.T.: 4.573 min
Delta R.T.: -0.007 min
Response: 532685
Conc: 177.83 ng/ml



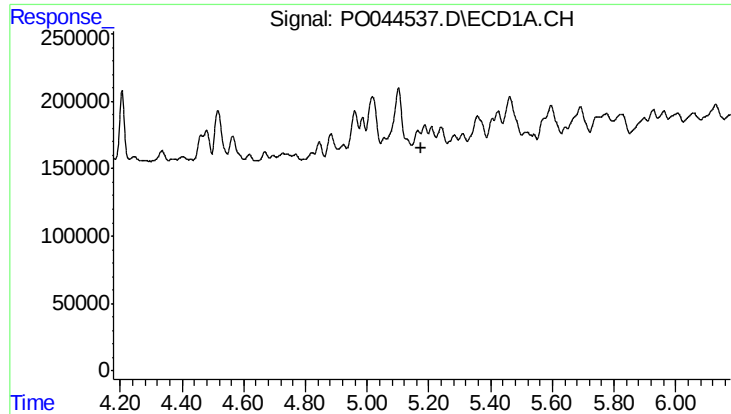
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T.: 4.715 min
Response: 0
Conc: N.D.



#16 AR-1242-1

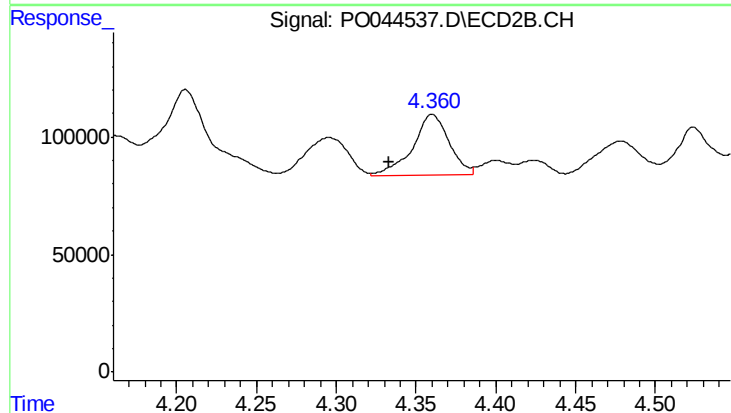
R.T.: 4.142 min
Delta R.T.: 0.031 min
Response: 297559
Conc: 55.64 ng/ml



#17 AR-1242-2

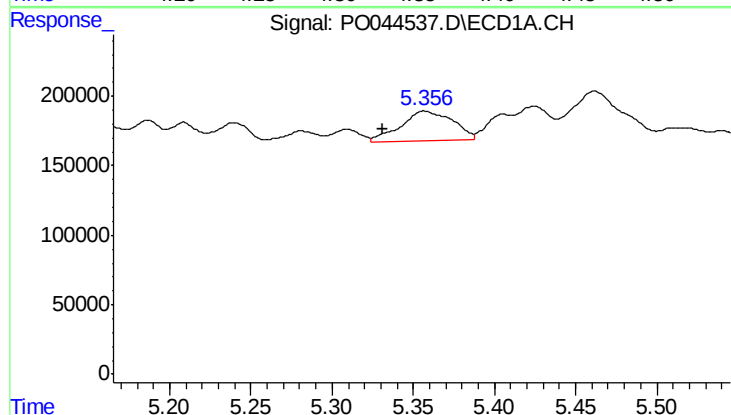
R.T.: 0.000 min
Exp R.T.: 5.177 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
OILY-WATER



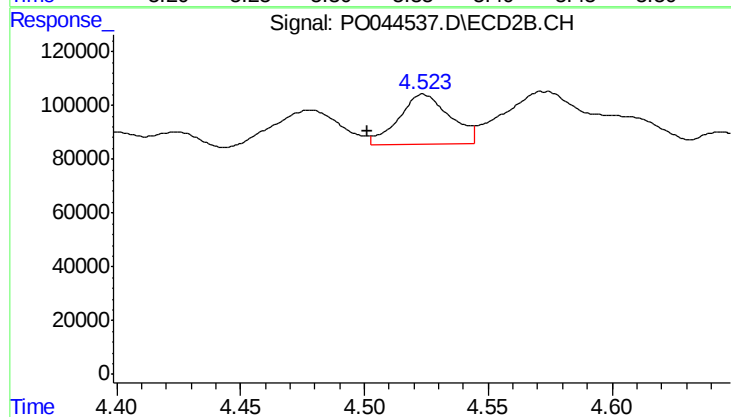
#17 AR-1242-2

R.T.: 4.360 min
Delta R.T.: 0.027 min
Response: 416695
Conc: 20.93 ng/ml



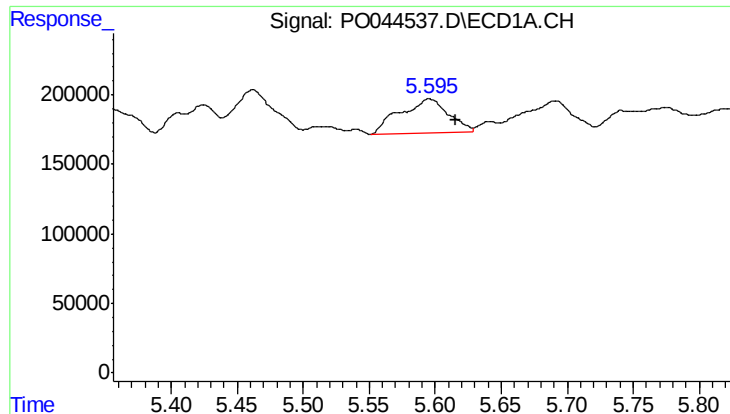
#18 AR-1242-3

R.T.: 5.357 min
Delta R.T.: 0.025 min
Response: 480953
Conc: 116.65 ng/ml



#18 AR-1242-3

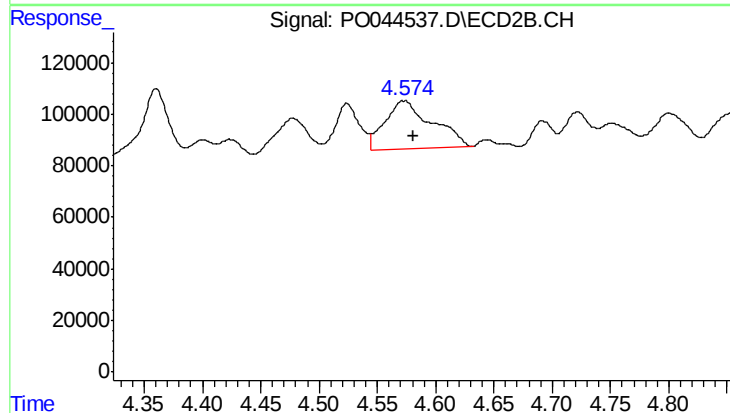
R.T.: 4.524 min
Delta R.T.: 0.023 min
Response: 267297
Conc: 44.76 ng/ml



#19 AR-1242-4

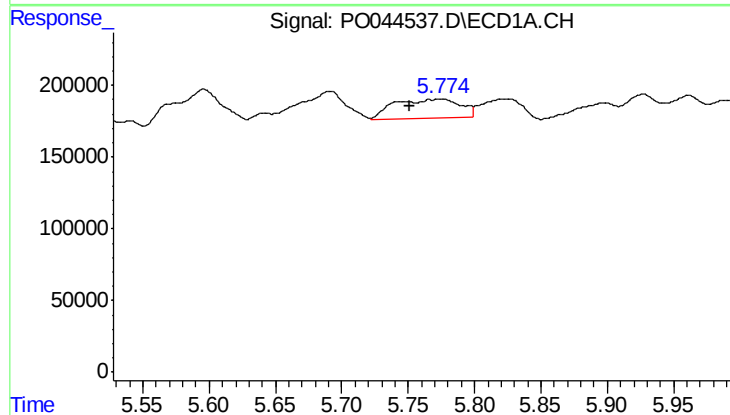
R.T.: 5.596 min
Delta R.T.: -0.020 min
Response: 619481
Conc: 154.89 ng/ml

Instrument :
ECD_O
ClientSampleId :
OILY-WATER



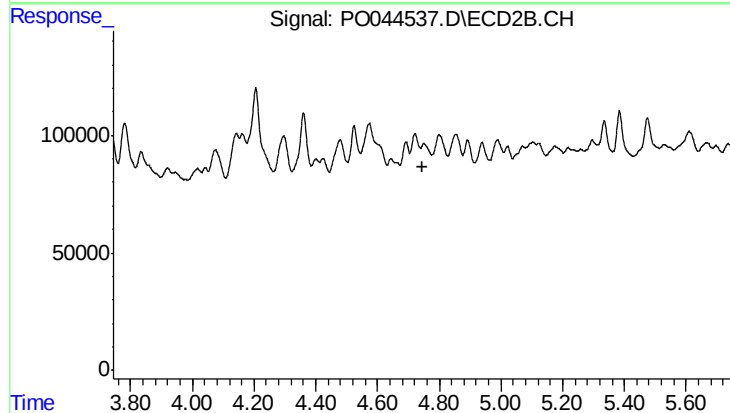
#19 AR-1242-4

R.T.: 4.573 min
Delta R.T.: -0.008 min
Response: 532685
Conc: 93.18 ng/ml



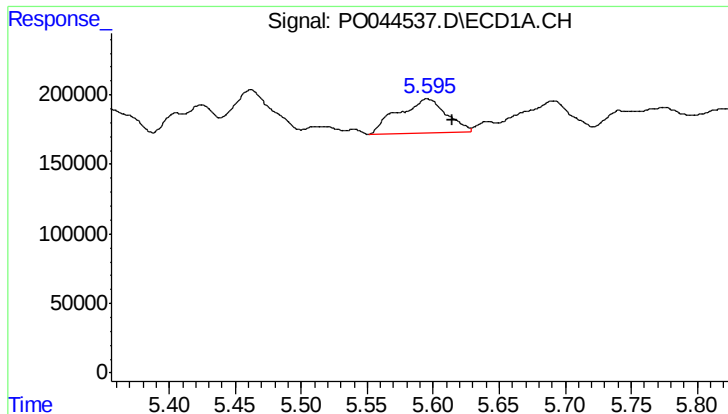
#20 AR-1242-5

R.T.: 5.775 min
Delta R.T.: 0.024 min
Response: 470052
Conc: 104.84 ng/ml



#20 AR-1242-5

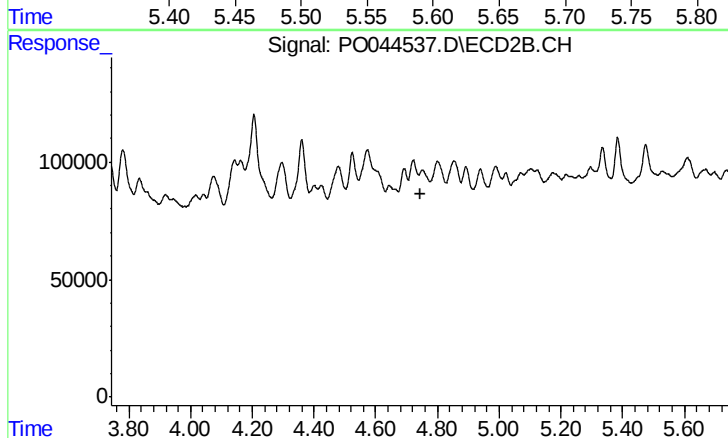
R.T.: 0.000 min
Exp R.T.: 4.744 min
Response: 0
Conc: N.D.



#21 AR-1248-1

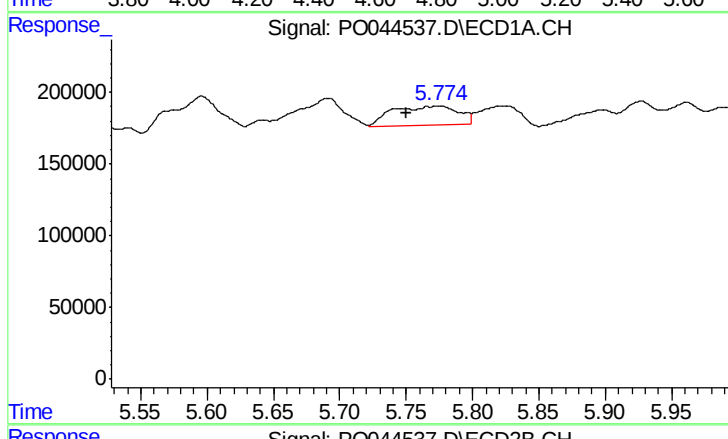
R.T.: 5.596 min
Delta R.T.: -0.019 min
Response: 619481
Conc: 94.94 ng/ml

Instrument :
ECD_O
ClientSampleId :
OILY-WATER



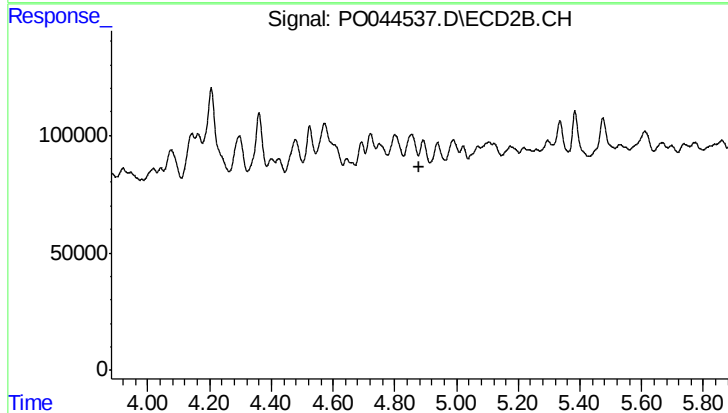
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T.: 4.743 min
Response: 0
Conc: N.D.



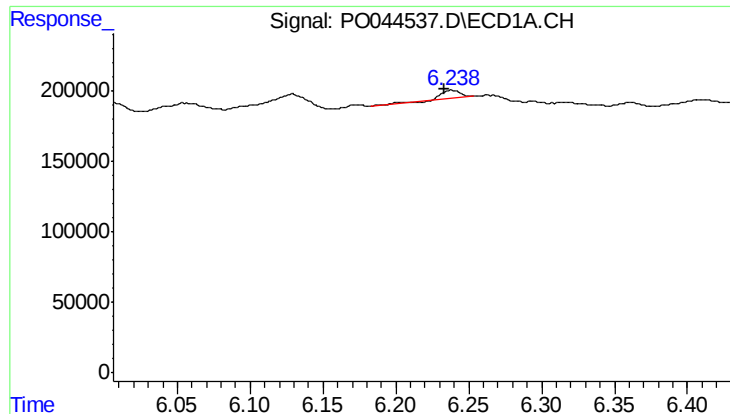
#22 AR-1248-2

R.T.: 5.775 min
Delta R.T.: 0.025 min
Response: 470052
Conc: 82.77 ng/ml



#22 AR-1248-2

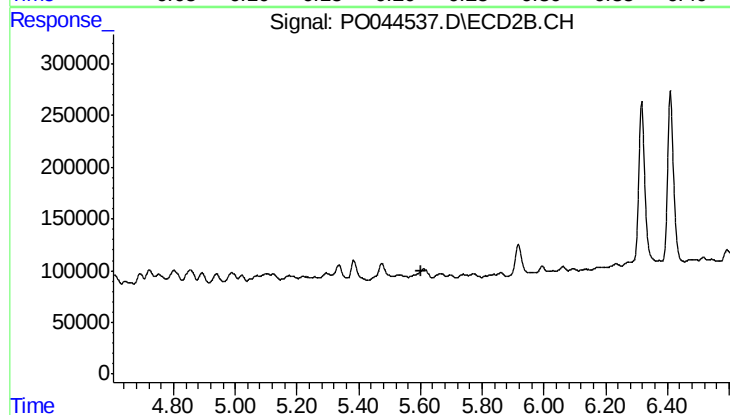
R.T.: 0.000 min
Exp R.T.: 4.881 min
Response: 0
Conc: N.D.



#25 AR-1248-5

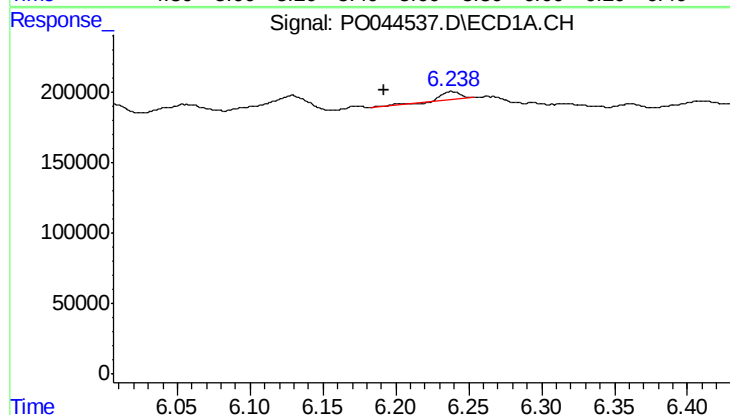
R.T.: 6.238 min
Delta R.T.: 0.005 min
Response: 55647
Conc: 11.53 ng/ml

Instrument :
ECD_O
ClientSampleId :
OILY-WATER



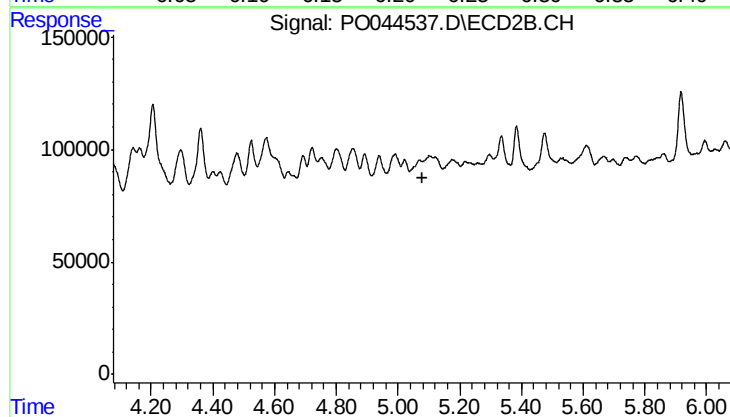
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T.: 5.605 min
Response: 0
Conc: N.D.



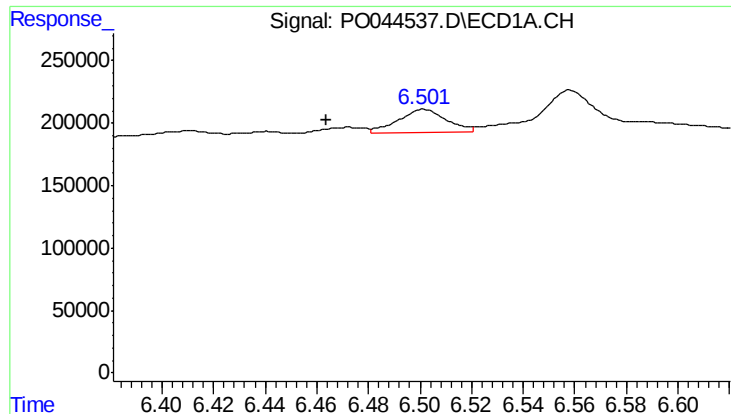
#26 AR-1254-1

R.T.: 6.238 min
Delta R.T.: 0.046 min
Response: 55647
Conc: 4.63 ng/ml



#26 AR-1254-1

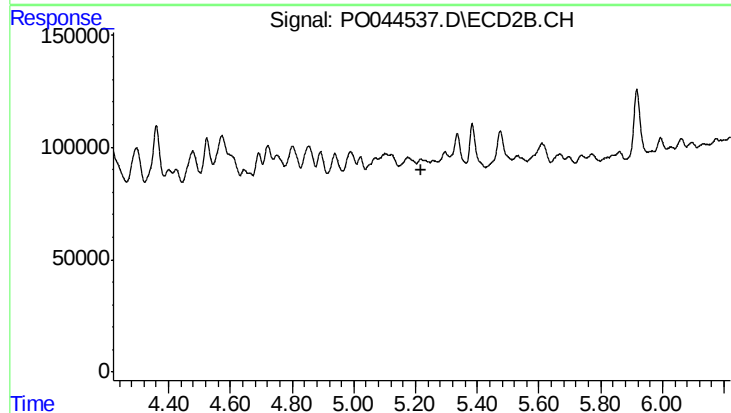
R.T.: 0.000 min
Exp R.T.: 5.077 min
Response: 0
Conc: N.D.



#27 AR-1254-2

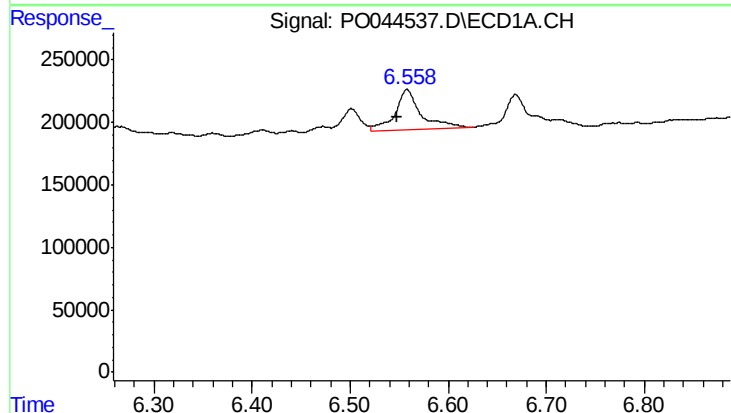
R.T.: 6.501 min
Delta R.T.: 0.038 min
Response: 234601
Conc: 33.15 ng/ml

Instrument :
ECD_O
ClientSampleId :
OILY-WATER



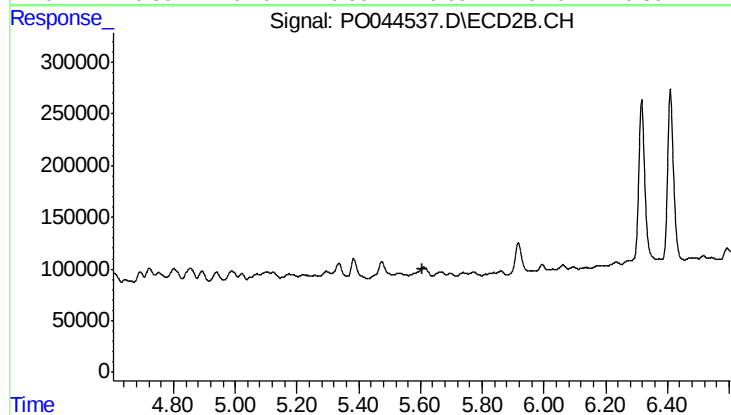
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T.: 5.220 min
Response: 0
Conc: N.D.



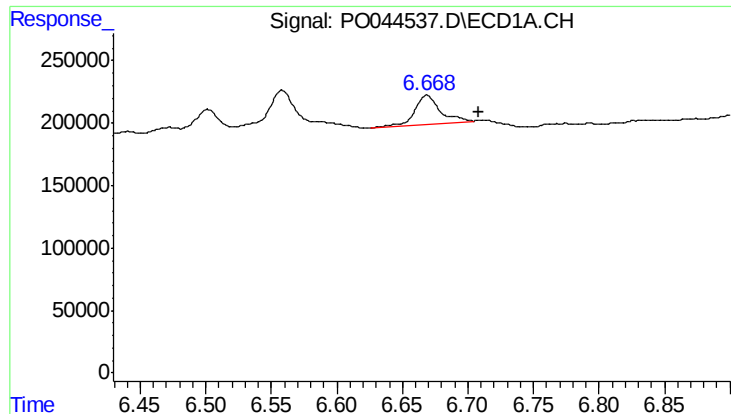
#28 AR-1254-3

R.T.: 6.558 min
Delta R.T.: 0.010 min
Response: 589047
Conc: 48.72 ng/ml



#28 AR-1254-3

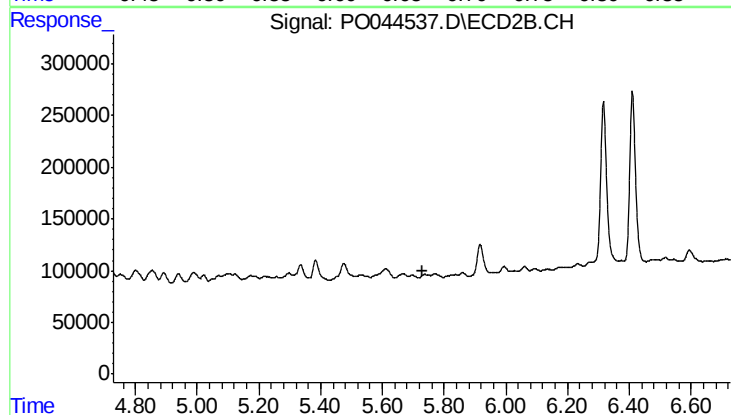
R.T.: 0.000 min
Exp R.T.: 5.605 min
Response: 0
Conc: N.D.



#31 AR-1260-1

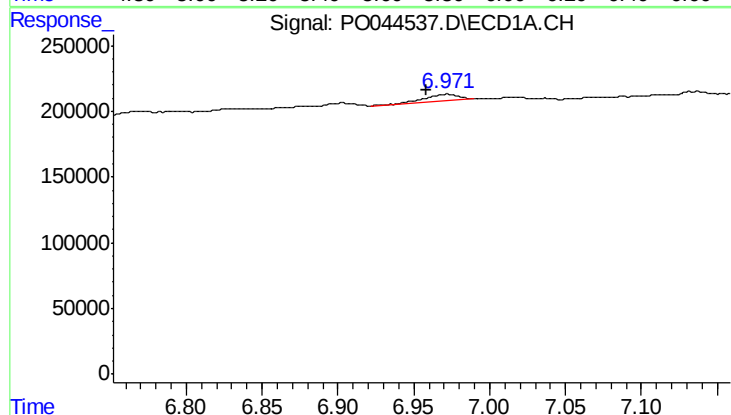
R.T.: 6.669 min
Delta R.T.: -0.039 min
Response: 314250
Conc: 39.02 ng/ml

Instrument :
ECD_O
ClientSampleId :
OILY-WATER



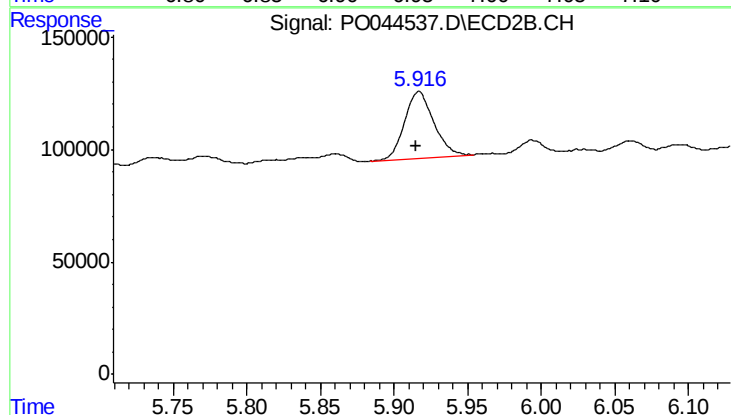
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T.: 5.728 min
Response: 0
Conc: N.D.



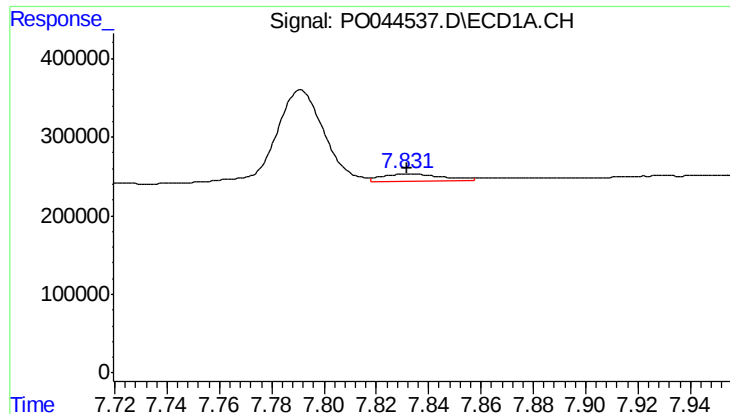
#32 AR-1260-2

R.T.: 6.972 min
Delta R.T.: 0.014 min
Response: 78956
Conc: 7.54 ng/ml



#32 AR-1260-2

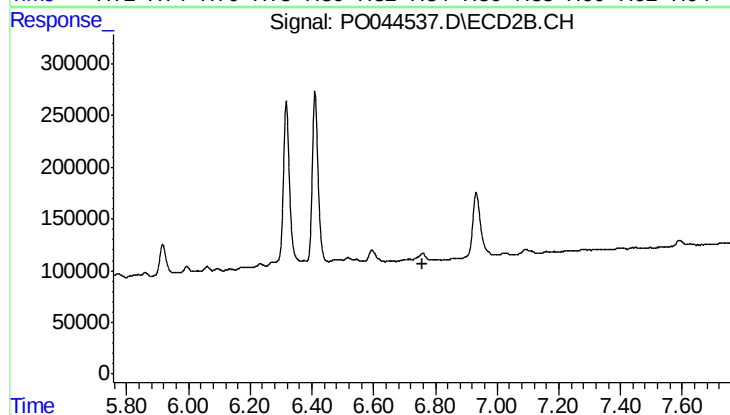
R.T.: 5.917 min
Delta R.T.: 0.002 min
Response: 408762
Conc: 22.31 ng/ml



#34 AR-1260-4

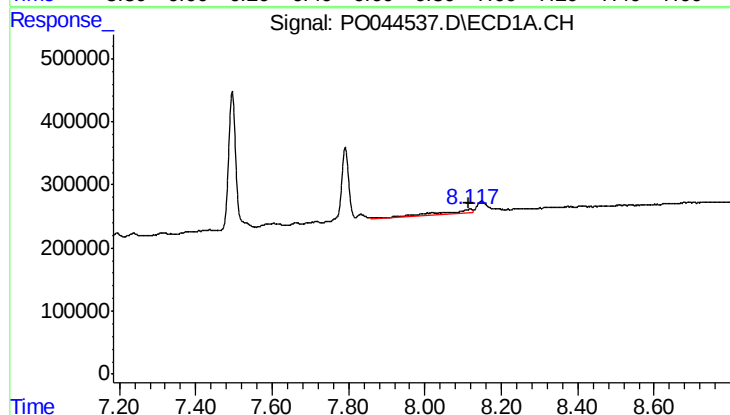
R.T.: 7.832 min
Delta R.T.: 0.000 min
Response: 141866
Conc: 8.23 ng/ml

Instrument :
ECD_O
ClientSampleId :
OILY-WATER



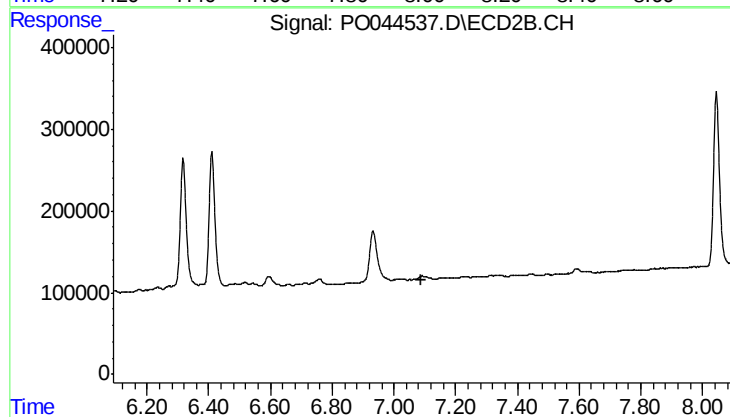
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T.: 6.757 min
Response: 0
Conc: N.D.



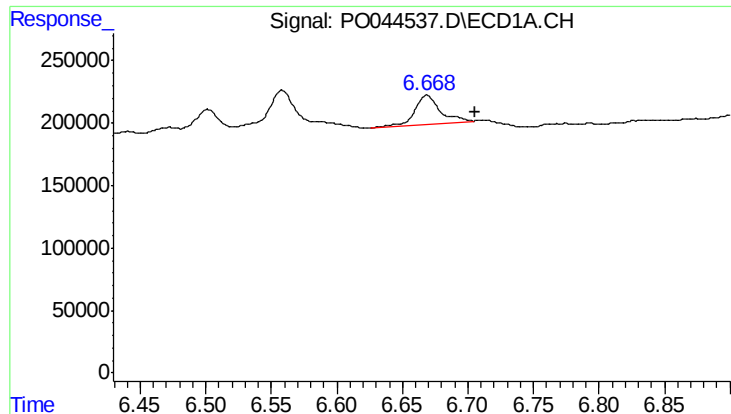
#35 AR-1260-5

R.T.: 8.118 min
Delta R.T.: 0.003 min
Response: 394771
Conc: 39.24 ng/ml



#35 AR-1260-5

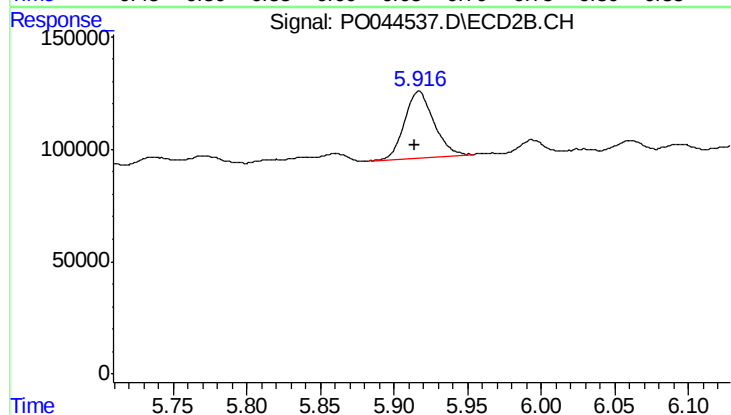
R.T.: 0.000 min
Exp R.T.: 7.091 min
Response: 0
Conc: N.D.



#36 AR-1262-1

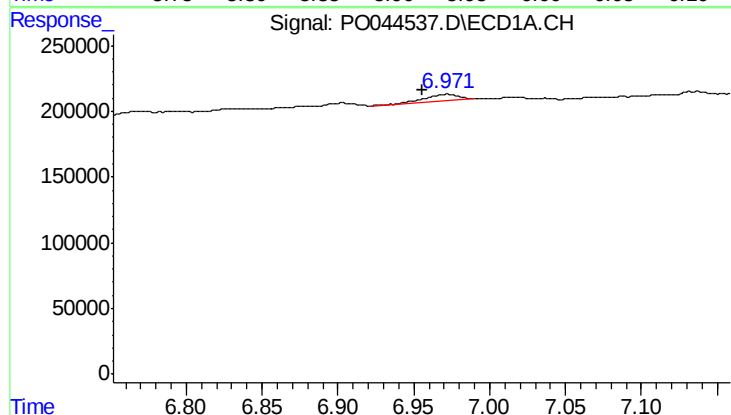
R.T.: 6.669 min
Delta R.T.: -0.037 min
Response: 314250
Conc: 40.45 ng/ml

Instrument :
ECD_O
ClientSampleId :
OILY-WATER



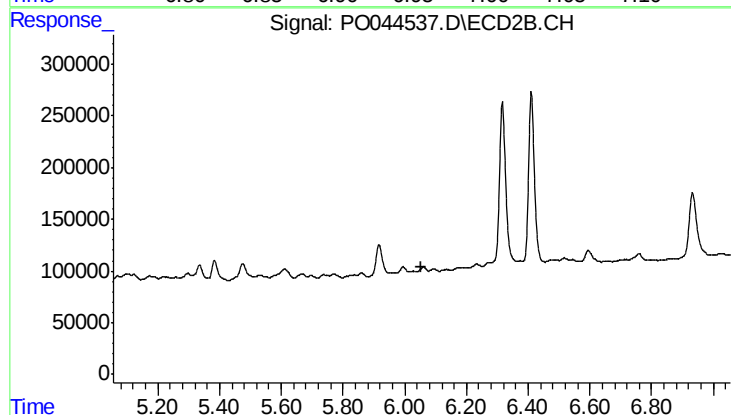
#36 AR-1262-1

R.T.: 5.917 min
Delta R.T.: 0.003 min
Response: 408762
Conc: 23.86 ng/ml



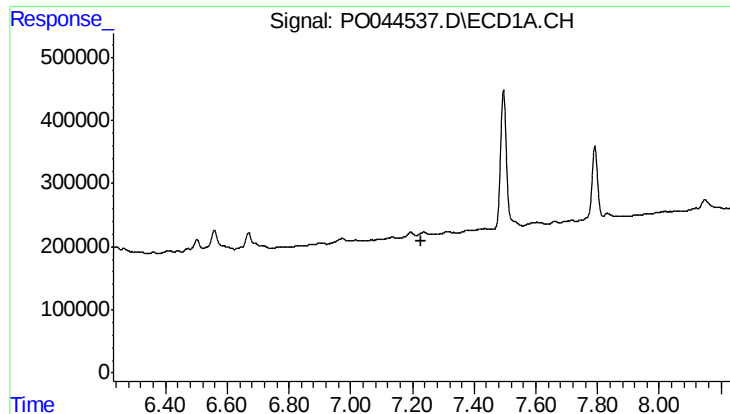
#37 AR-1262-2

R.T.: 6.972 min
Delta R.T.: 0.016 min
Response: 78956
Conc: 7.88 ng/ml



#37 AR-1262-2

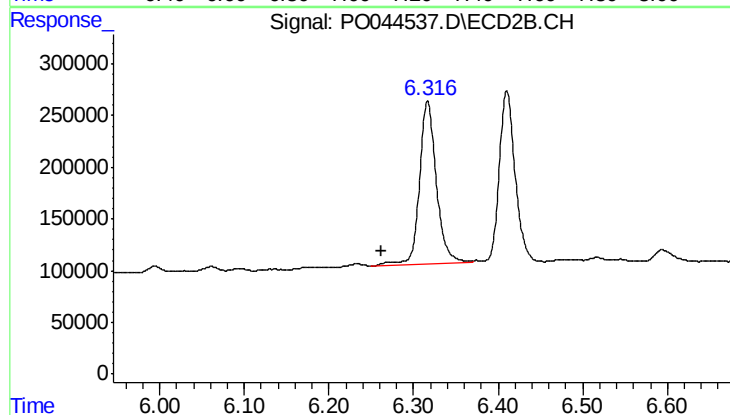
R.T.: 0.000 min
Exp R.T.: 6.056 min
Response: 0
Conc: N.D.



#38 AR-1262-3

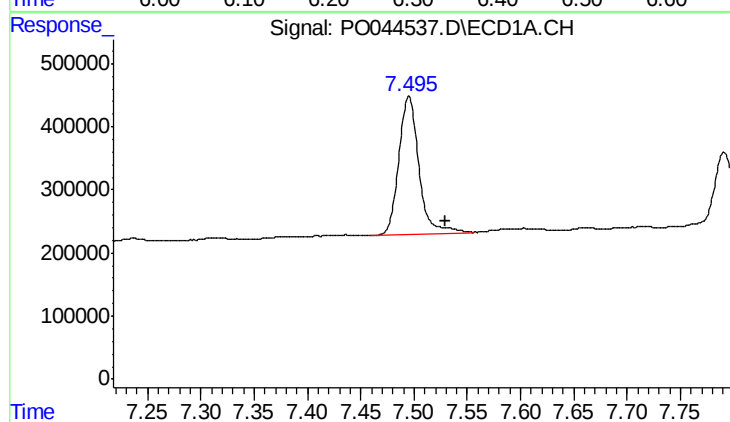
R.T.: 0.000 min
Exp R.T.: 7.230 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
OILY-WATER



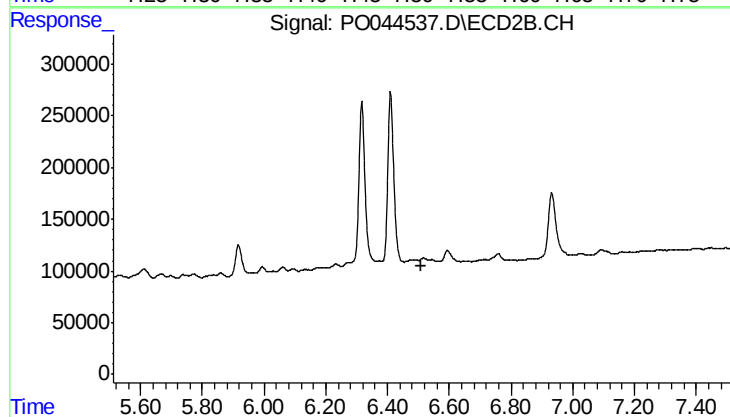
#38 AR-1262-3

R.T.: 6.317 min
Delta R.T.: 0.055 min
Response: 2213191
Conc: 80.82 ng/ml



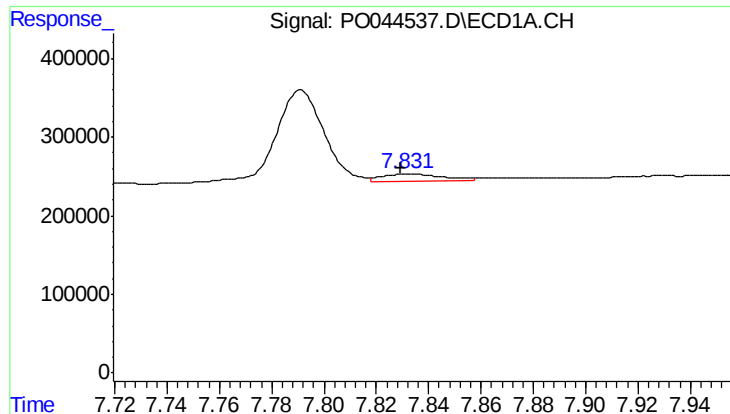
#39 AR-1262-4

R.T.: 7.495 min
Delta R.T.: -0.034 min
Response: 2873512
Conc: 242.72 ng/ml



#39 AR-1262-4

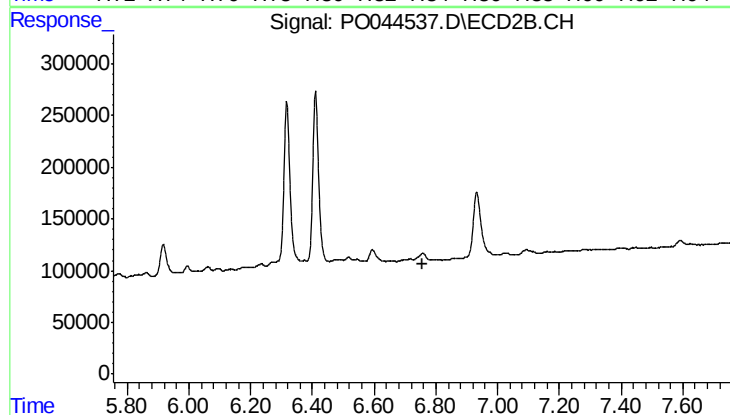
R.T.: 0.000 min
Exp R.T.: 6.511 min
Response: 0
Conc: N.D.



#40 AR-1262-5

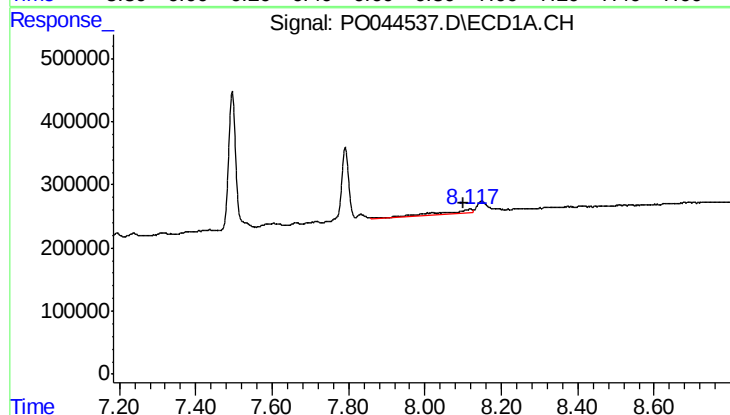
R.T.: 7.832 min
Delta R.T.: 0.002 min
Response: 141866
Conc: 5.75 ng/ml

Instrument :
ECD_O
ClientSampleId :
OILY-WATER



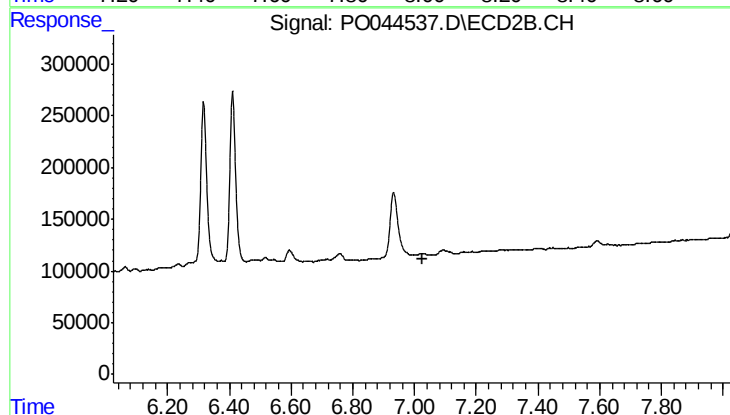
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T.: 6.755 min
Response: 0
Conc: N.D.



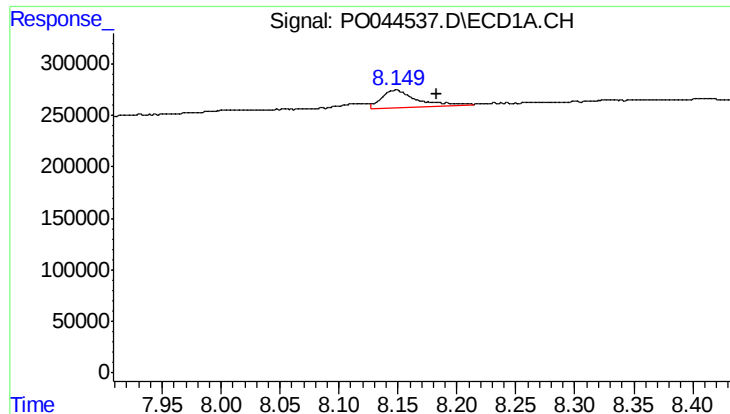
#41 AR-1268-1

R.T.: 8.118 min
Delta R.T.: 0.016 min
Response: 394771
Conc: 15.09 ng/ml



#41 AR-1268-1

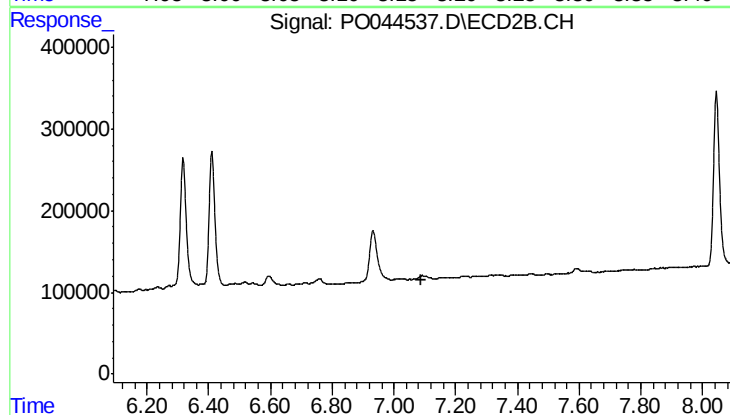
R.T.: 0.000 min
Exp R.T.: 7.024 min
Response: 0
Conc: N.D.



#42 AR-1268-2

R.T.: 8.148 min
Delta R.T.: -0.034 min
Response: 336113
Conc: 14.60 ng/ml

Instrument :
ECD_O
ClientSampleId :
OILY-WATER



#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 7.091 min
Response: 0
Conc: N.D.