Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121619\
Data File : PL055013.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Dec 2019 19:52
Operator : SG\AJ
Sample : K5674-01
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument : ECD_L
ClientSampleId : OILY-WATER-DRUM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 17 03:03:54 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL112619.M
Quant Title : GC Extractables
QLast Update : Wed Nov 27 01:19:55 2019
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml	
	System Monitoring Compounds							
1)	SA Tetrachlo...	3.537	4.049	177.7E6	37157849	15.275	14.561	
28)	SA Decachlor...	8.314	9.148	57228751	28145159	5.976	11.740	#
	Target Compounds							
2)	A alpha-BHC	3.999f	4.465f	8388529	33331679	0.442	9.408	#
3)	MA gamma-BHC...	4.264	0.000	338.6E6	0	19.866	N.D.	#
4)	MA Heptachlor	4.555f	5.237	141.7E6	25930687	8.036	8.592	
5)	MB Aldrin	4.846f	5.552	1303609	9355704	0.080	3.358	#
6)	B beta-BHC	4.490f	0.000	122.6E6	0	16.533	N.D.	#
7)	B delta-BHC	4.710f	5.102f	42555666	8438065	2.618	3.165	
8)	B Heptachlo...	5.260	5.960f	11896825	497.8E6	0.787	199.273	#
9)	A Endosulfan I	5.632f	6.280	12096369	13298021	0.887	5.376	#
10)	B gamma-Chl...	5.498	6.143f	13323287	22524103	0.879	8.550	#
11)	B alpha-Chl...	5.541f	0.000	1706.3E6	0	115.714	N.D.	#
12)	B 4,4'-DDE	5.732	0.000	160.5E6	0	12.061	N.D.	#
13)	MA Dieldrin	5.855	0.000	104.5E6	0	7.370	N.D.	#
14)	MA Endrin	6.111	6.771	109622	19473201	0.009	8.790	#
15)	B Endosulfa...	6.390	6.956f	36498650	8965699	3.016	3.814	#
17)	MA 4,4'-DDT	6.484	7.165f	298.5E6	30549642	28.496	15.419	#
18)	B Endrin al...	6.537f	7.106	22392569	24424570	2.261	12.460	#
19)	B Endosulfa...	6.756	0.000	36178797	0	3.378	N.D.	#
20)	A Methoxychlor	0.000	7.649	0	805413	N.D.	0.706	#
21)	B Endrin ke...	7.235f	7.775f	25444154	46528186	2.341	20.671	#
22)	Mirex	7.465	0.000	135.4E6	0	16.681	N.D.	#
23)	Chlordane-1	4.426	0.000	32674091	0	82.796	N.D.	#
24)	Chlordane-2	4.900f	5.496f	76282119	4621249	175.661	51.563	#
25)	Chlordane-3	5.498	6.143f	13323287	22524103	10.375	72.565	#
26)	Chlordane-4	5.541f	0.000	1706.3E6	0	1615.376	N.D.	#
27)	Chlordane-5	6.390	0.000	36498650	0	96.942	N.D.	#

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

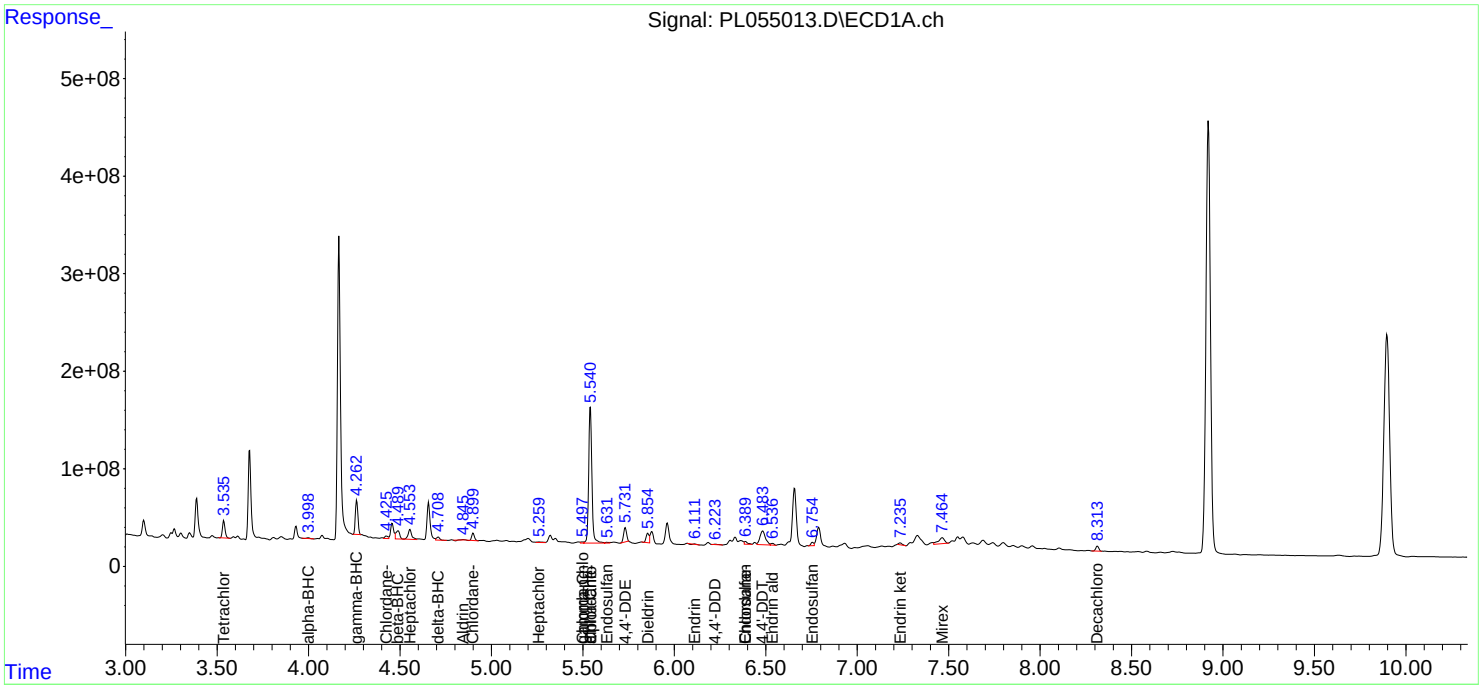
Quantitation Report (Not Reviewed)

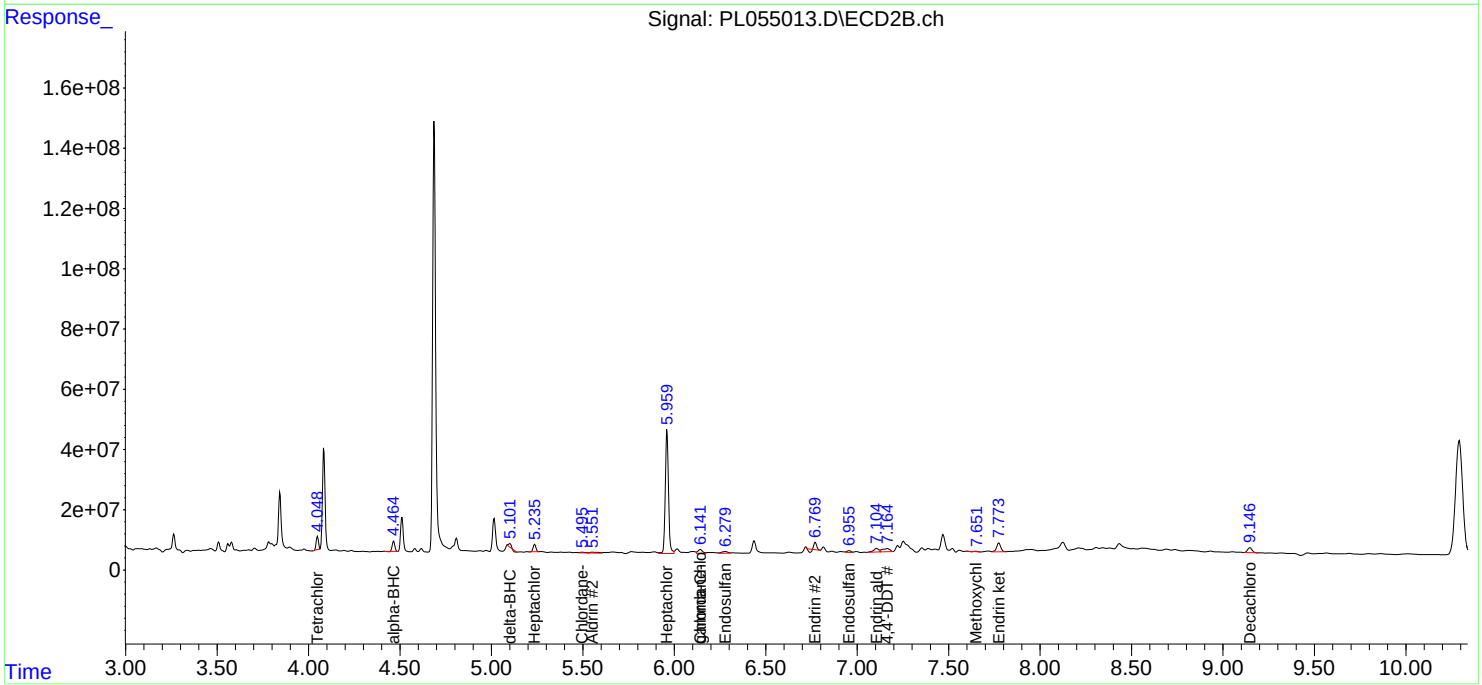
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121619\
Data File : PL055013.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Dec 2019 19:52
Operator : SG\AJ
Sample : K5674-01
Misc :
ALS Vial : 27 Sample Multiplier: 1

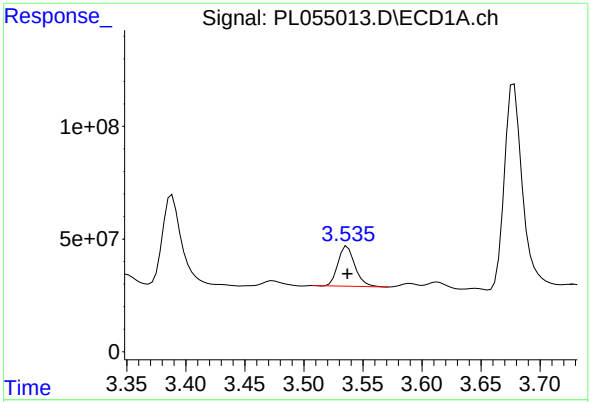
Instrument :
ECD_L
ClientSampleId :
OILY-WATER-DRUM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 17 03:03:54 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL112619.M
Quant Title : GC Extractables
QLast Update : Wed Nov 27 01:19:55 2019
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm



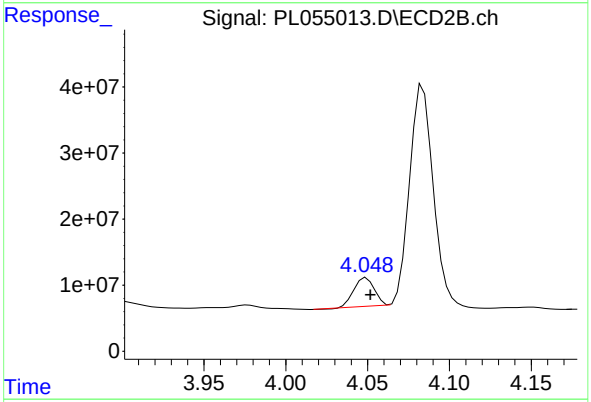




#1 Tetrachloro-m-xylene

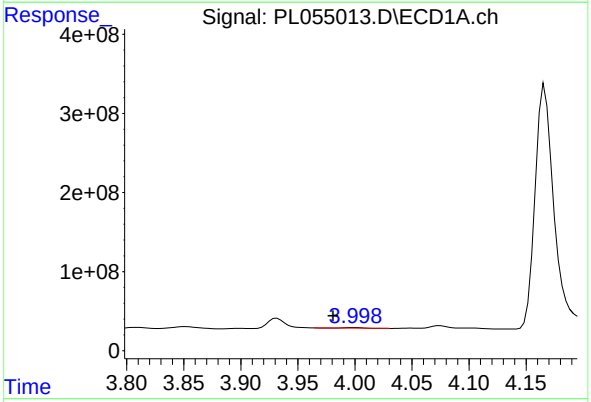
R.T.: 3.537 min
Delta R.T.: 0.000 min
Response: 177711606
Conc: 15.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
OILY-WATER-DRUM



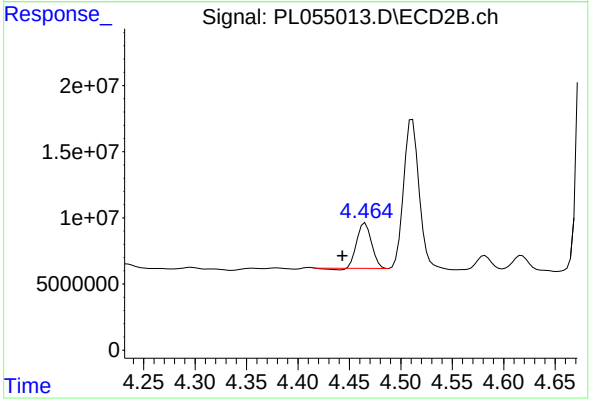
#1 Tetrachloro-m-xylene

R.T.: 4.049 min
Delta R.T.: -0.002 min
Response: 37157849
Conc: 14.56 ng/ml



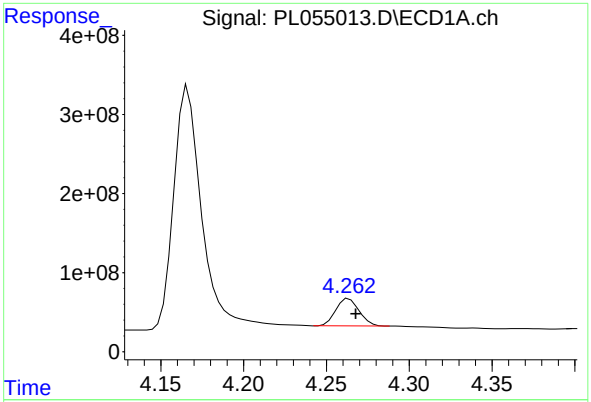
#2 alpha-BHC

R.T.: 3.999 min
Delta R.T.: 0.018 min
Response: 8388529
Conc: 0.44 ng/ml



#2 alpha-BHC

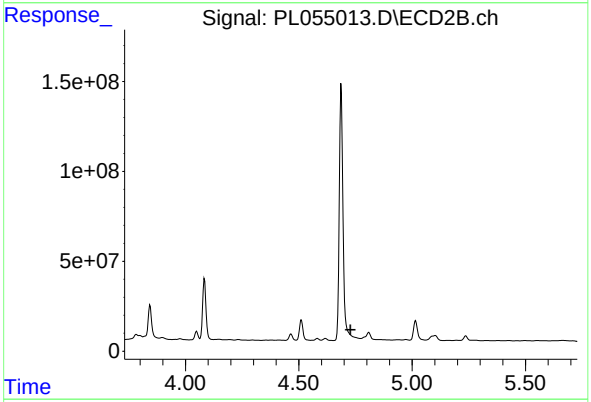
R.T.: 4.465 min
Delta R.T.: 0.022 min
Response: 33331679
Conc: 9.41 ng/ml



#3 gamma-BHC (Lindane)

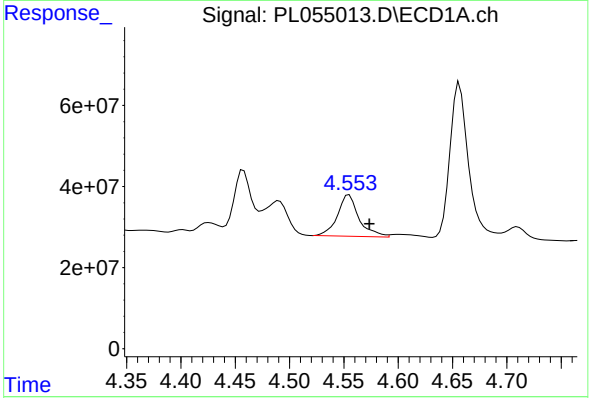
R.T.: 4.264 min
Delta R.T.: -0.004 min
Response: 338630139
Conc: 19.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
OILY-WATER-DRUM



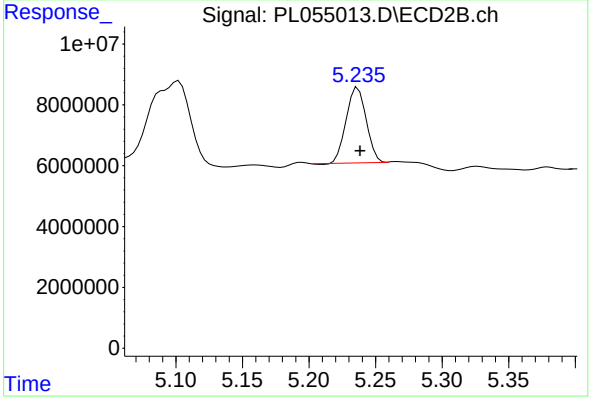
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 4.729 min
Response: 0
Conc: N.D.



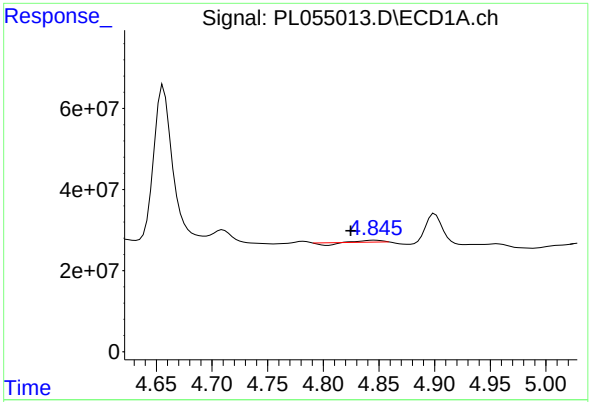
#4 Heptachlor

R.T.: 4.555 min
Delta R.T.: -0.019 min
Response: 141710153
Conc: 8.04 ng/ml



#4 Heptachlor

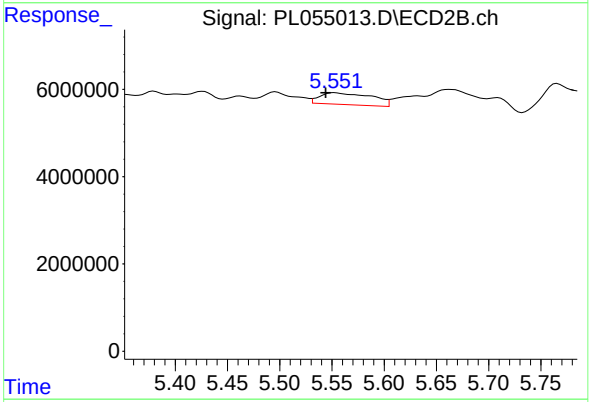
R.T.: 5.237 min
Delta R.T.: -0.002 min
Response: 25930687
Conc: 8.59 ng/ml



#5 Aldrin

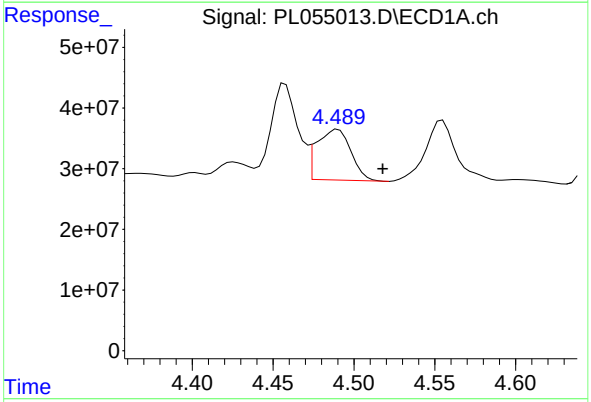
R.T.: 4.846 min
Delta R.T.: 0.022 min
Response: 1303609
Conc: 0.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
OILY-WATER-DRUM



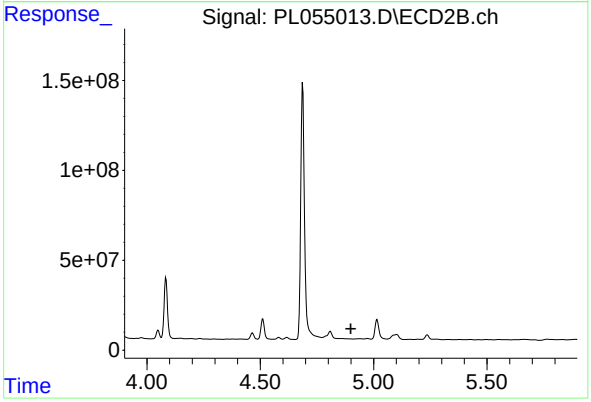
#5 Aldrin

R.T.: 5.552 min
Delta R.T.: 0.008 min
Response: 9355704
Conc: 3.36 ng/ml



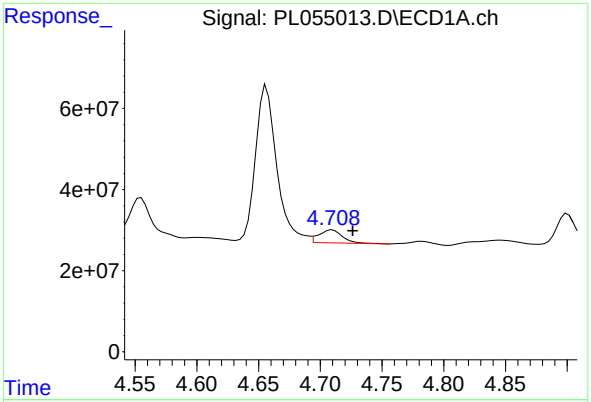
#6 beta-BHC

R.T.: 4.490 min
Delta R.T.: -0.028 min
Response: 122620366
Conc: 16.53 ng/ml



#6 beta-BHC

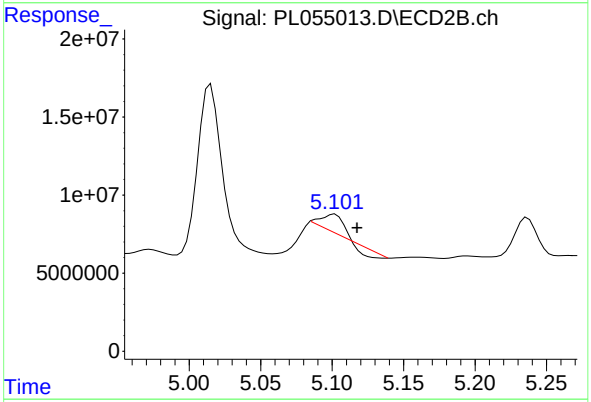
R.T.: 0.000 min
Exp R.T. : 4.899 min
Response: 0
Conc: N.D.



#7 delta-BHC

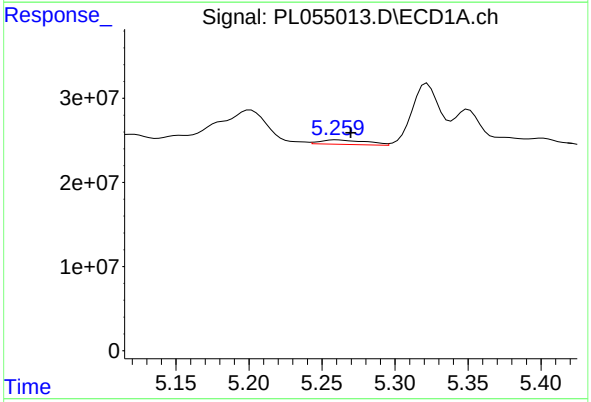
R.T.: 4.710 min
Delta R.T.: -0.016 min
Response: 42555666
Conc: 2.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
OILY-WATER-DRUM



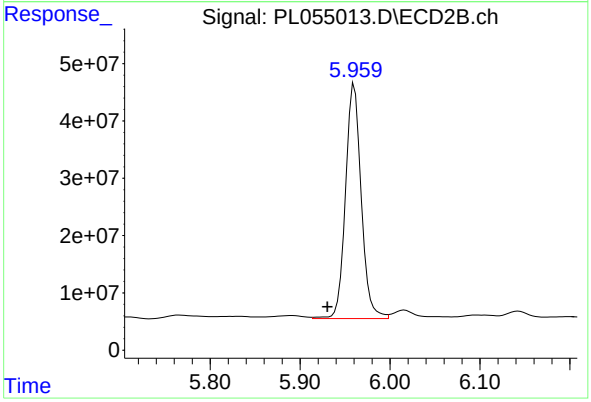
#7 delta-BHC

R.T.: 5.102 min
Delta R.T.: -0.016 min
Response: 8438065
Conc: 3.16 ng/ml



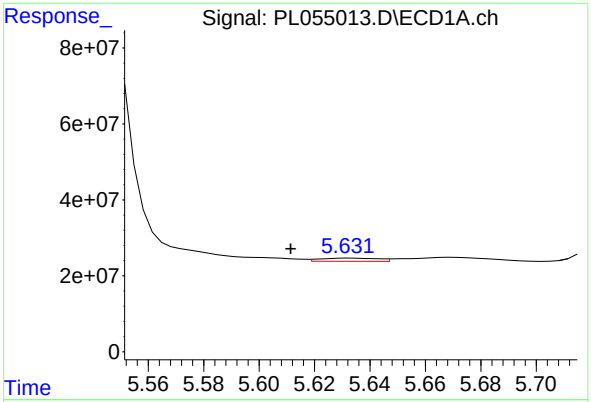
#8 Heptachlor epoxide

R.T.: 5.260 min
Delta R.T.: -0.009 min
Response: 11896825
Conc: 0.79 ng/ml



#8 Heptachlor epoxide

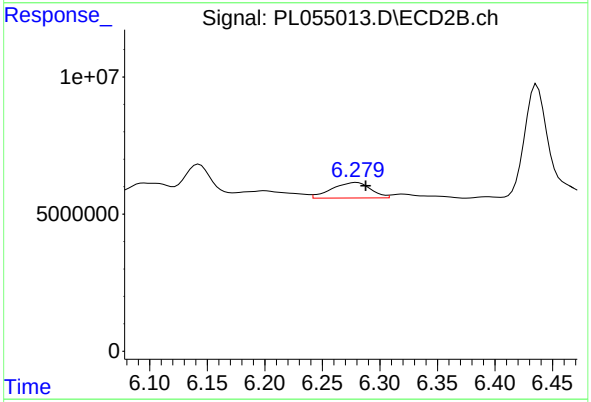
R.T.: 5.960 min
Delta R.T.: 0.030 min
Response: 497822022
Conc: 199.27 ng/ml



#9 Endosulfan I

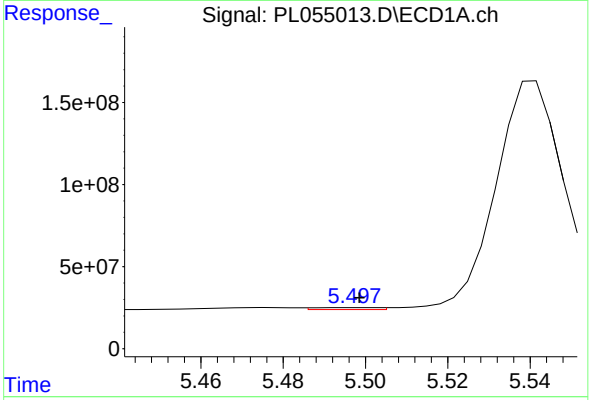
R.T.: 5.632 min
Delta R.T.: 0.021 min
Response: 12096369
Conc: 0.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
OILY-WATER-DRUM



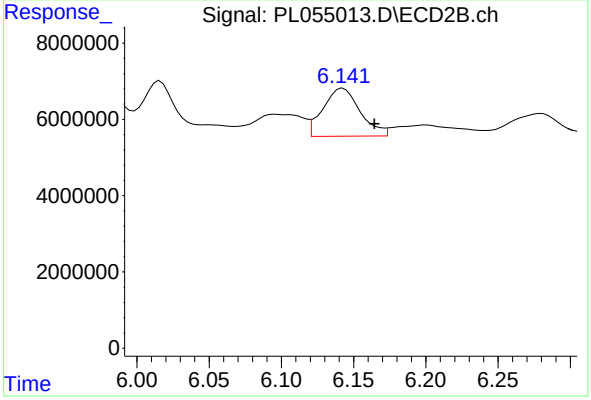
#9 Endosulfan I

R.T.: 6.280 min
Delta R.T.: -0.008 min
Response: 13298021
Conc: 5.38 ng/ml



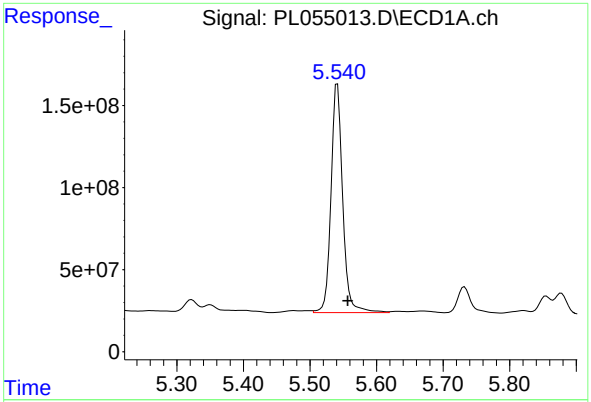
#10 gamma-Chlordane

R.T.: 5.498 min
Delta R.T.: 0.000 min
Response: 13323287
Conc: 0.88 ng/ml



#10 gamma-Chlordane

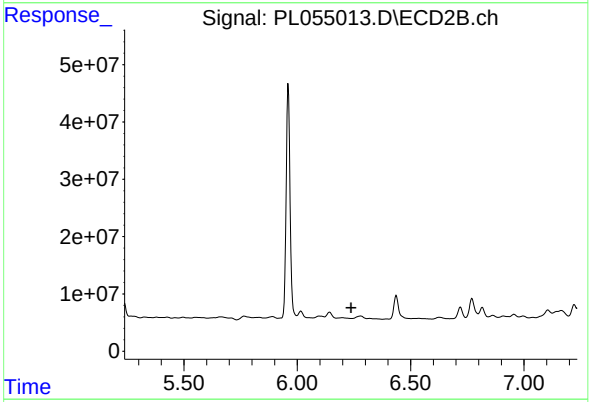
R.T.: 6.143 min
Delta R.T.: -0.022 min
Response: 22524103
Conc: 8.55 ng/ml



#11 alpha-Chlordane

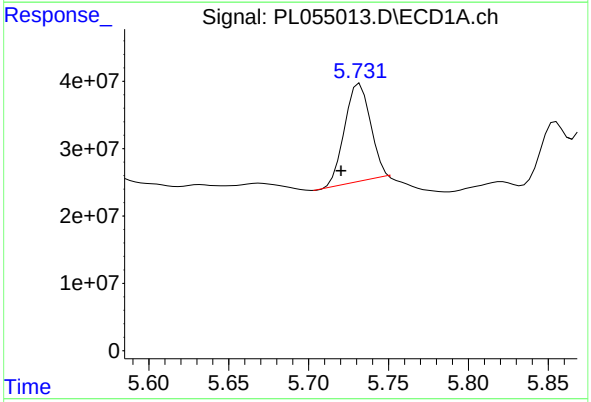
R.T.: 5.541 min
Delta R.T.: -0.016 min
Response: 1706305172
Conc: 115.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
OILY-WATER-DRUM



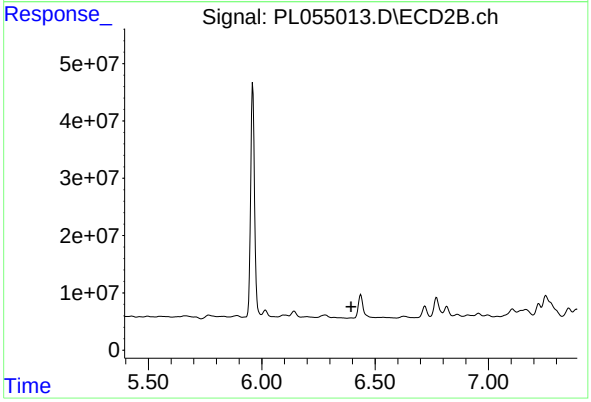
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 6.237 min
Response: 0
Conc: N.D.



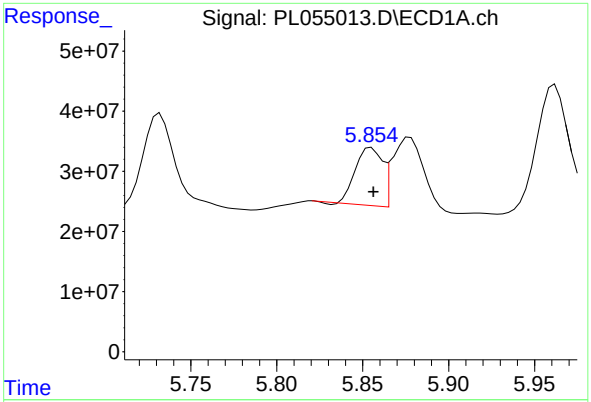
#12 4,4'-DDE

R.T.: 5.732 min
Delta R.T.: 0.012 min
Response: 160471346
Conc: 12.06 ng/ml



#12 4,4'-DDE

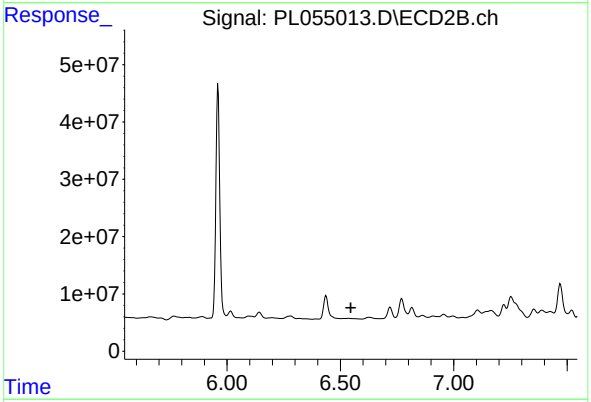
R.T.: 0.000 min
Exp R.T. : 6.394 min
Response: 0
Conc: N.D.



#13 Dieldrin

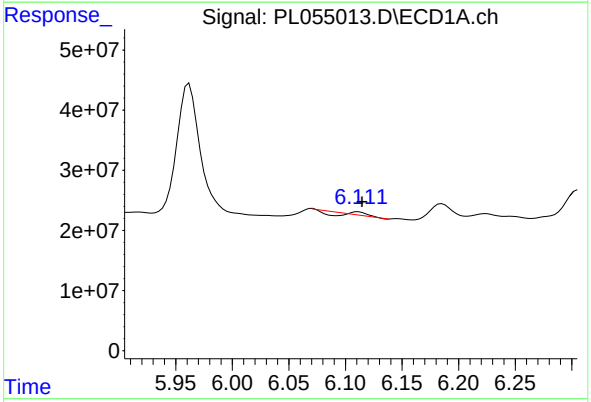
R.T.: 5.855 min
Delta R.T.: -0.001 min
Response: 104509172
Conc: 7.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
OILY-WATER-DRUM



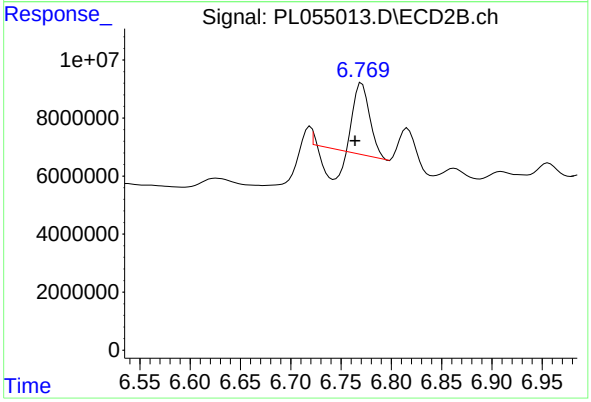
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 6.545 min
Response: 0
Conc: N.D.



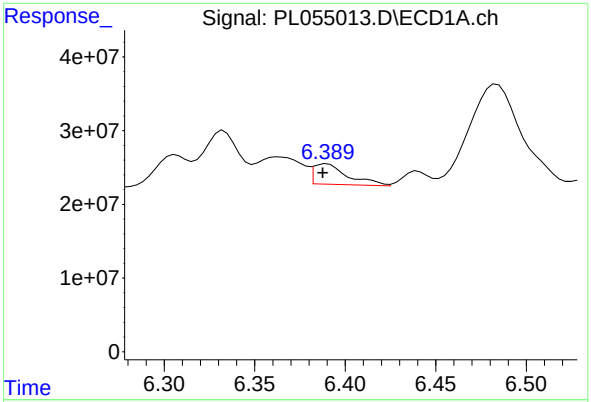
#14 Endrin

R.T.: 6.111 min
Delta R.T.: -0.003 min
Response: 109622
Conc: 0.01 ng/ml



#14 Endrin

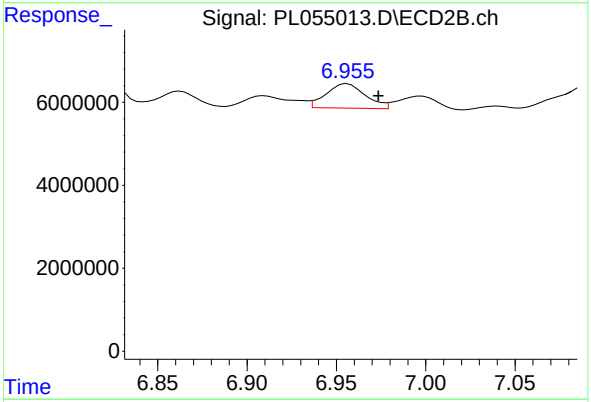
R.T.: 6.771 min
Delta R.T.: 0.007 min
Response: 19473201
Conc: 8.79 ng/ml



#15 Endosulfan II

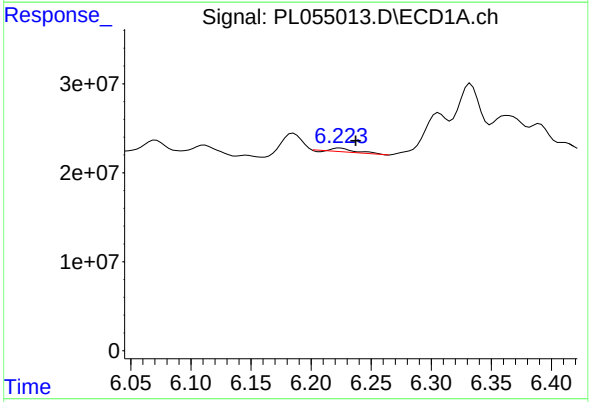
R.T.: 6.390 min
Delta R.T.: 0.002 min
Response: 36498650
Conc: 3.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
OILY-WATER-DRUM



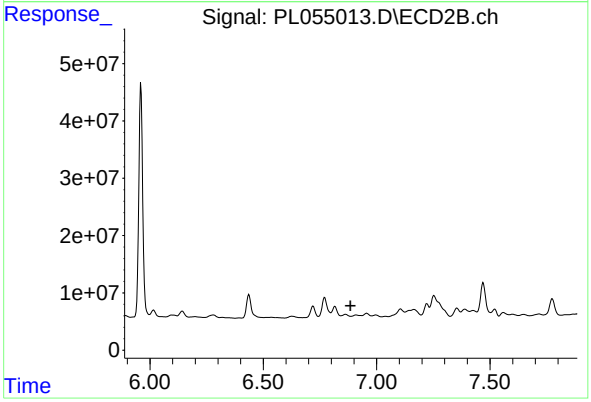
#15 Endosulfan II

R.T.: 6.956 min
Delta R.T.: -0.017 min
Response: 8965699
Conc: 3.81 ng/ml



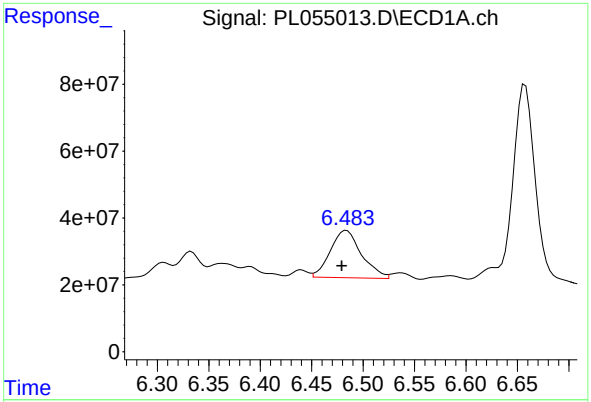
#16 4,4'-DDD

R.T.: 6.224 min
Delta R.T.: -0.013 min
Response: 5231333
Conc: 0.54 ng/ml



#16 4,4'-DDD

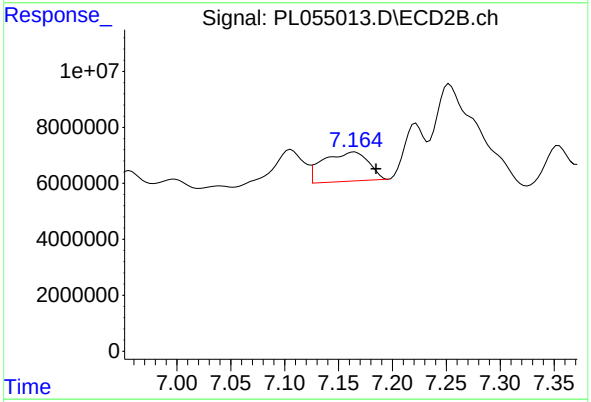
R.T.: 6.863 min
Delta R.T.: -0.022 min
Response: -9382952
Conc: N.D.



#17 4,4'-DDT

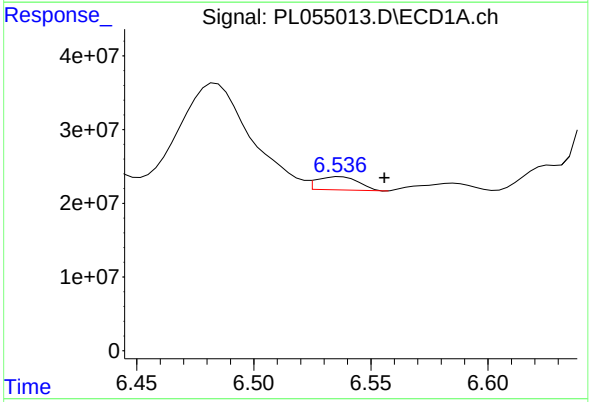
R.T.: 6.484 min
Delta R.T.: 0.005 min
Response: 298529972
Conc: 28.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
OILY-WATER-DRUM



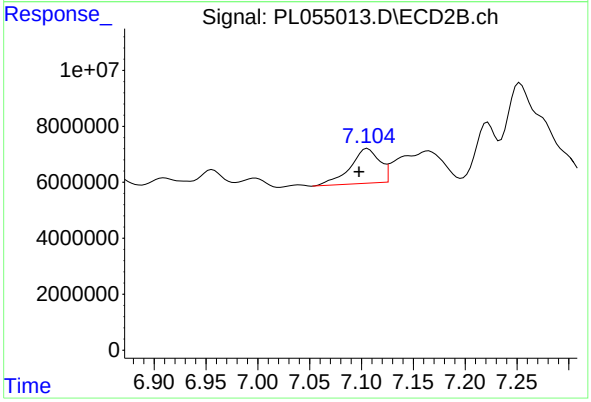
#17 4,4'-DDT

R.T.: 7.165 min
Delta R.T.: -0.020 min
Response: 30549642
Conc: 15.42 ng/ml



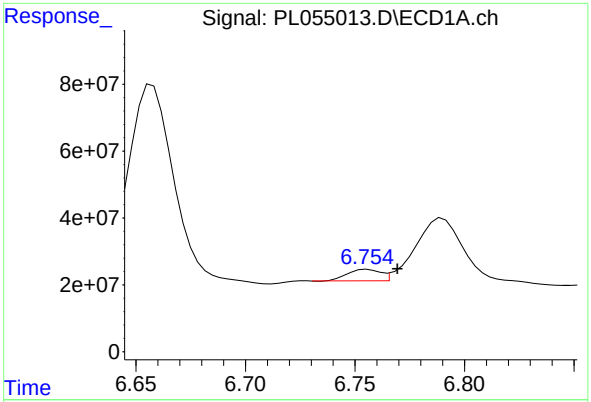
#18 Endrin aldehyde

R.T.: 6.537 min
Delta R.T.: -0.019 min
Response: 22392569
Conc: 2.26 ng/ml



#18 Endrin aldehyde

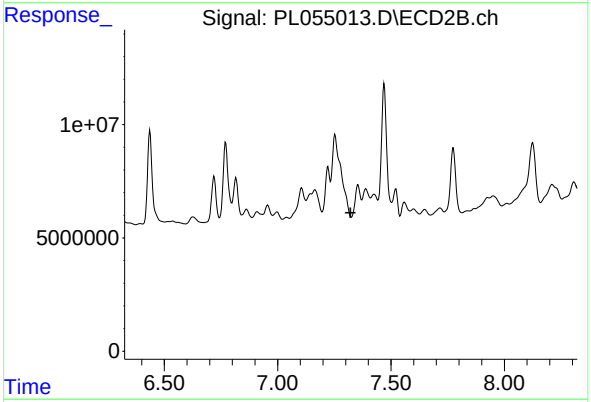
R.T.: 7.106 min
Delta R.T.: 0.008 min
Response: 24424570
Conc: 12.46 ng/ml



#19 Endosulfan Sulfate

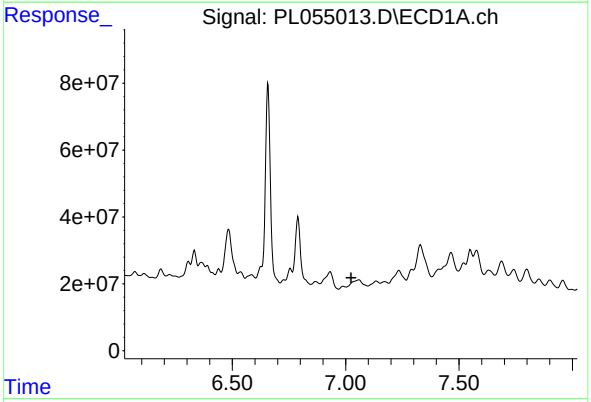
R.T.: 6.756 min
Delta R.T.: -0.014 min
Response: 36178797
Conc: 3.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
OILY-WATER-DRUM



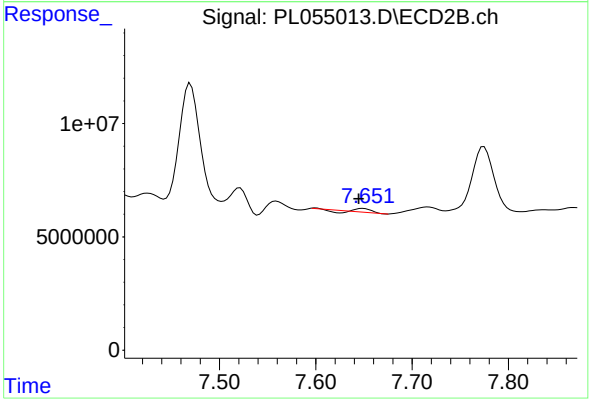
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.322 min
Response: 0
Conc: N.D.



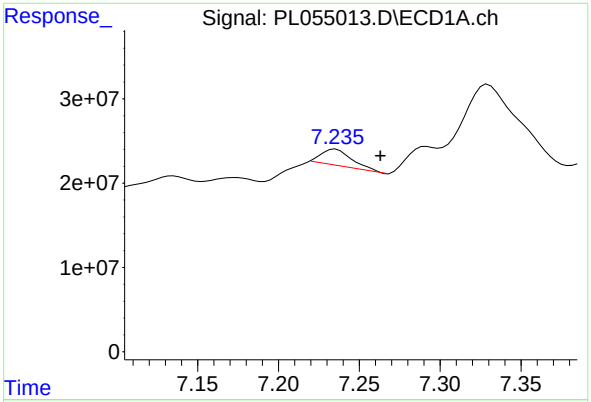
#20 Methoxychlor

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



#20 Methoxychlor

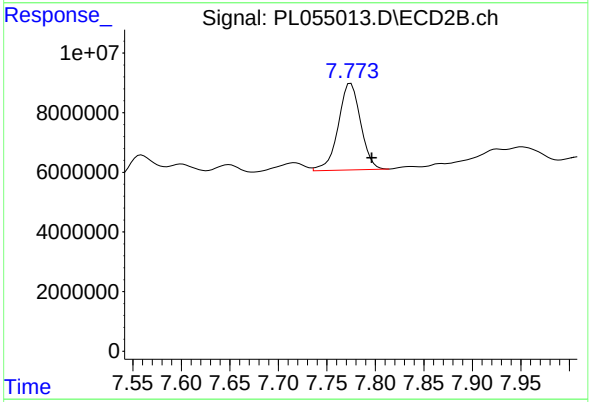
R.T.: 7.649 min
Delta R.T.: 0.004 min
Response: 805413
Conc: 0.71 ng/ml



#21 Endrin ketone

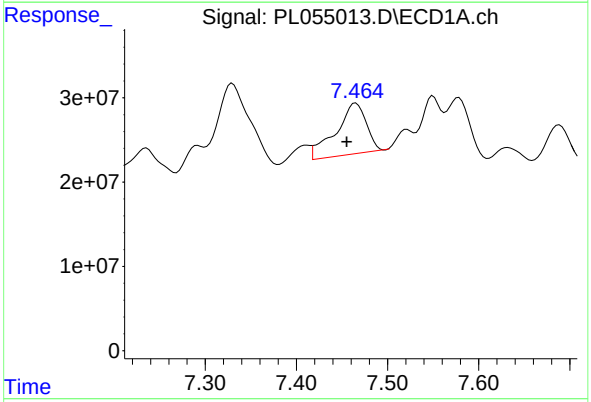
R.T.: 7.235 min
Delta R.T.: -0.028 min
Response: 25444154
Conc: 2.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
OILY-WATER-DRUM



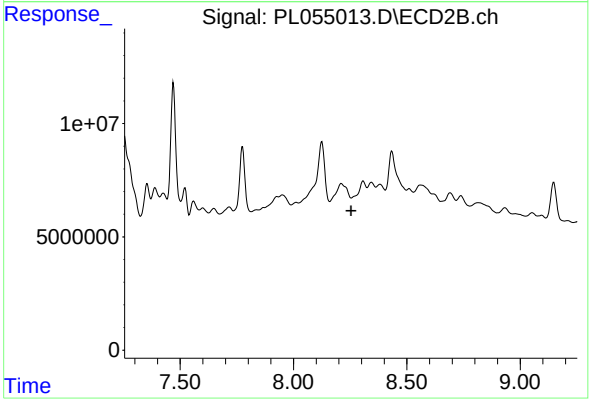
#21 Endrin ketone

R.T.: 7.775 min
Delta R.T.: -0.022 min
Response: 46528186
Conc: 20.67 ng/ml



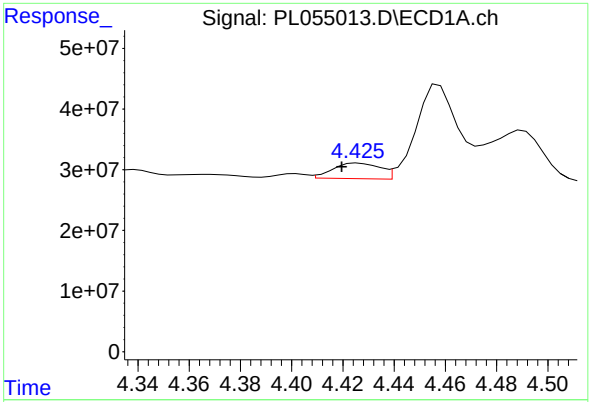
#22 Mirex

R.T.: 7.465 min
Delta R.T.: 0.010 min
Response: 135420140
Conc: 16.68 ng/ml



#22 Mirex

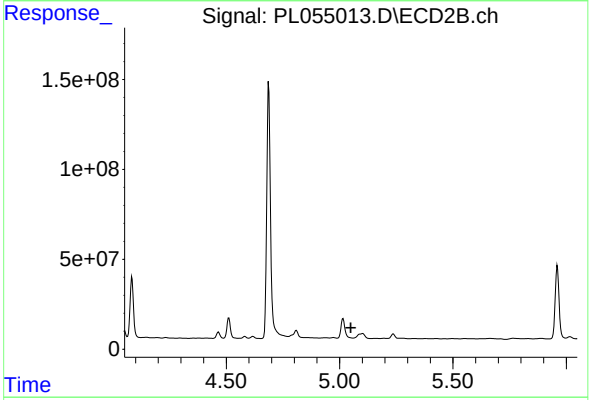
R.T.: 0.000 min
Exp R.T. : 8.254 min
Response: 0
Conc: N.D.



#23 Chlordane-1

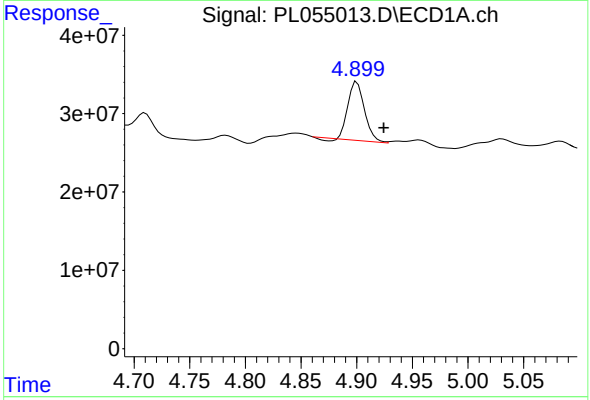
R.T.: 4.426 min
Delta R.T.: 0.006 min
Response: 32674091
Conc: 82.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
OILY-WATER-DRUM



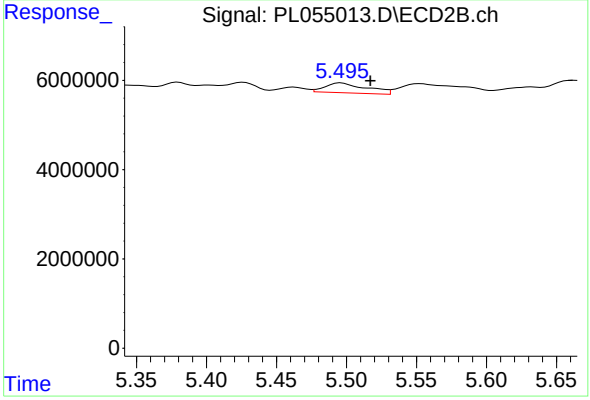
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 5.049 min
Response: 0
Conc: N.D.



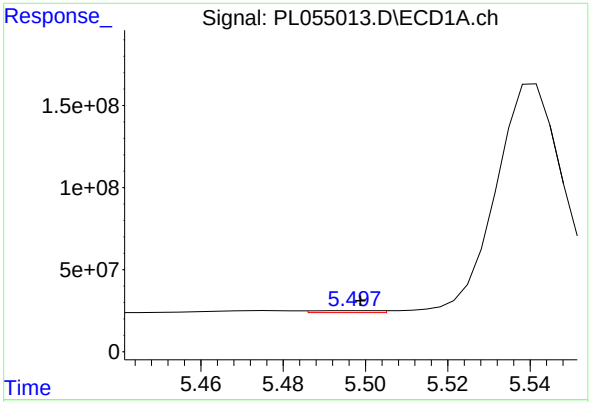
#24 Chlordane-2

R.T.: 4.900 min
Delta R.T.: -0.024 min
Response: 76282119
Conc: 175.66 ng/ml



#24 Chlordane-2

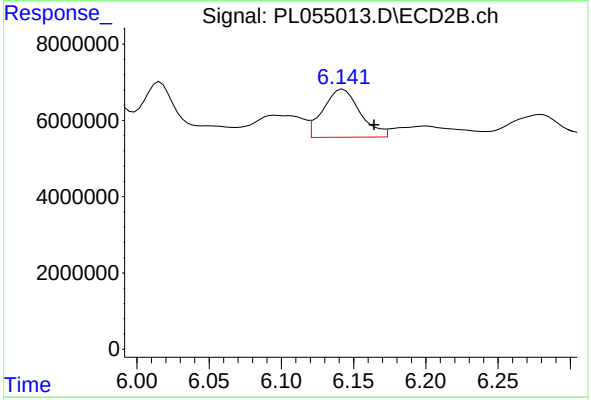
R.T.: 5.496 min
Delta R.T.: -0.021 min
Response: 4621249
Conc: 51.56 ng/ml



#25 Chlordane-3

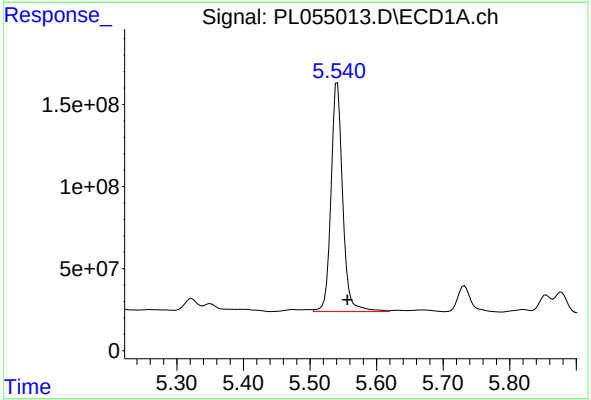
R.T.: 5.498 min
Delta R.T.: 0.000 min
Response: 13323287
Conc: 10.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
OILY-WATER-DRUM



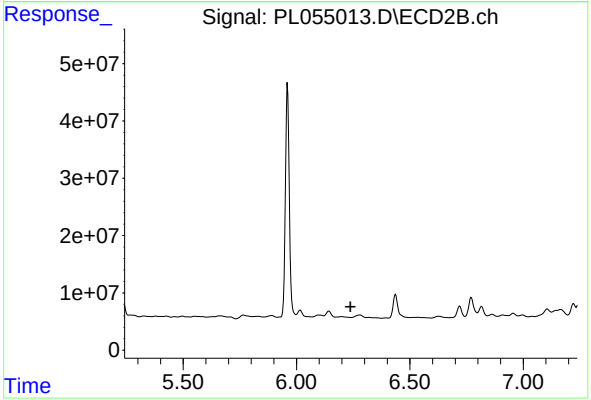
#25 Chlordane-3

R.T.: 6.143 min
Delta R.T.: -0.021 min
Response: 22524103
Conc: 72.56 ng/ml



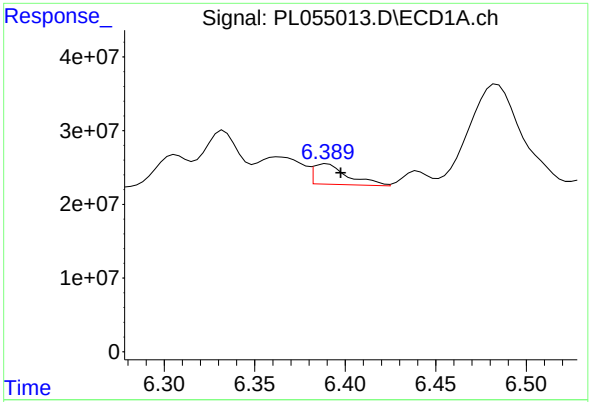
#26 Chlordane-4

R.T.: 5.541 min
Delta R.T.: -0.015 min
Response: 1706305172
Conc: 1615.38 ng/ml



#26 Chlordane-4

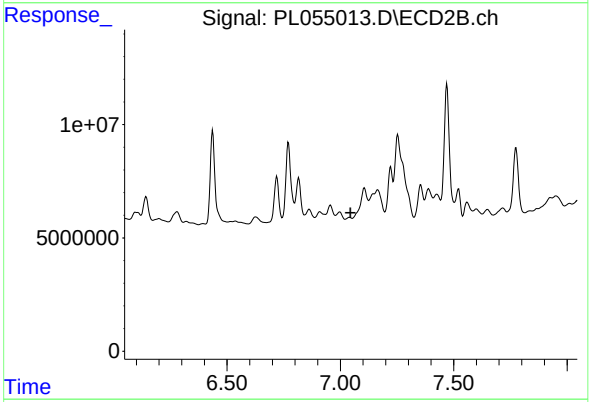
R.T.: 0.000 min
Exp R.T. : 6.239 min
Response: 0
Conc: N.D.



#27 Chlordane-5

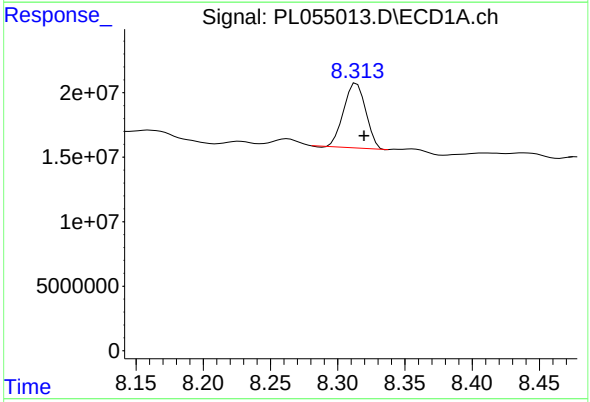
R.T.: 6.390 min
Delta R.T.: -0.007 min
Response: 36498650
Conc: 96.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
OILY-WATER-DRUM



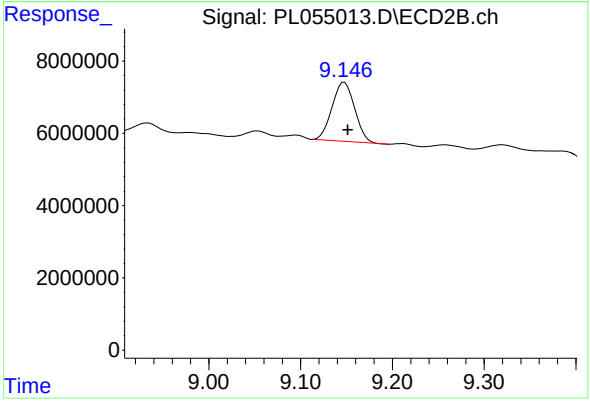
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 7.045 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.314 min
Delta R.T.: -0.006 min
Response: 57228751
Conc: 5.98 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.148 min
Delta R.T.: -0.004 min
Response: 28145159
Conc: 11.74 ng/ml