

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122018\
 Data File : PL043340.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Dec 2018 16:00
 Operator : AJ\SJ
 Sample : J6472-03
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 OILY-WATER

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 21 01:02:24 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL120618.M
 Quant Title : GC Extractables
 QLast Update : Fri Dec 07 00:20:08 2018
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.465	4.099	78753617	38783233	12.841	13.085
28)	SA Decachlor...	8.204	9.232	37629048	15937178	5.763	6.110
Target Compounds							
2)	A alpha-BHC	3.903	4.484	1691601	3537460	0.179	0.782 #
3)	MA gamma-BHC...	4.192	4.829f	10369329	4327657	1.201	1.032
4)	MA Heptachlor	4.478	5.298	2950904	1392384	0.333	0.340
5)	MB Aldrin	4.736	5.617	-549240	5912080	N.D.	1.448
6)	B beta-BHC	4.478f	4.908f	2950904	601473	0.800	0.355 #
7)	B delta-BHC	4.652	5.164	2965180	23626500	0.366	5.498 #
9)	A Endosulfan I	5.454f	0.000	25799149	0	3.522	N.D. #
10)	B gamma-Chl...	5.399	6.216	2216844	6854282	0.275	1.866 #
11)	B alpha-Chl...	5.454	0.000	25799149	0	3.250	N.D. #
12)	B 4,4'-DDE	5.583f	0.000	1266444	0	0.183	N.D. #
13)	MA Dieldrin	5.748	6.617	7286979	964484	0.937	0.266 #
14)	MA Endrin	6.067f	6.825	2255859	545388	0.313	0.175 #
15)	B Endosulfa...	6.298	0.000	1356905	0	0.204	N.D. #
16)	A 4,4'-DDD	6.087f	6.929	1415242	1098140	0.250	0.374 #
17)	MA 4,4'-DDT	6.377	0.000	1722047	0	0.289	N.D. #
18)	B Endrin al...	0.000	7.161	0	2739609	N.D.	1.092 #
19)	B Endosulfa...	6.663	7.392	3087672	9541858	0.461	3.174 #
20)	A Methoxychlor	6.911	0.000	2366560	0	0.705	N.D. #
21)	B Endrin ke...	7.107f	0.000	926200	0	0.128	N.D. #
23)	Chlordane-1	4.329	5.164	6808182	23626500	25.337	167.169 #
24)	Chlordane-2	4.819	5.617	2704465	5912080	9.422	41.216 #
25)	Chlordane-3	5.399	6.216	2216844	6854282	2.668	13.958 #
26)	Chlordane-4	5.454	0.000	25799149	0	34.121	N.D. #
27)	Chlordane-5	6.298	7.161	1356905	2739609	5.657	23.368 #

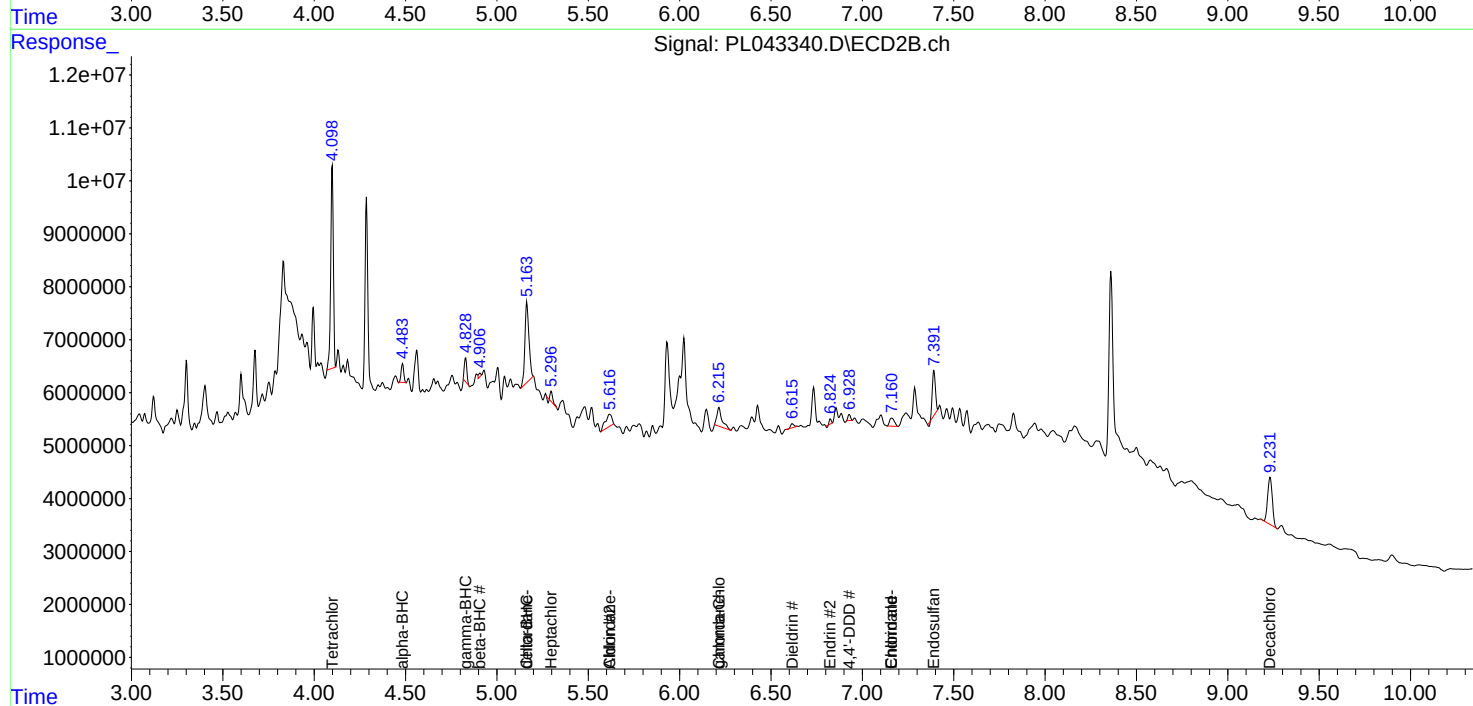
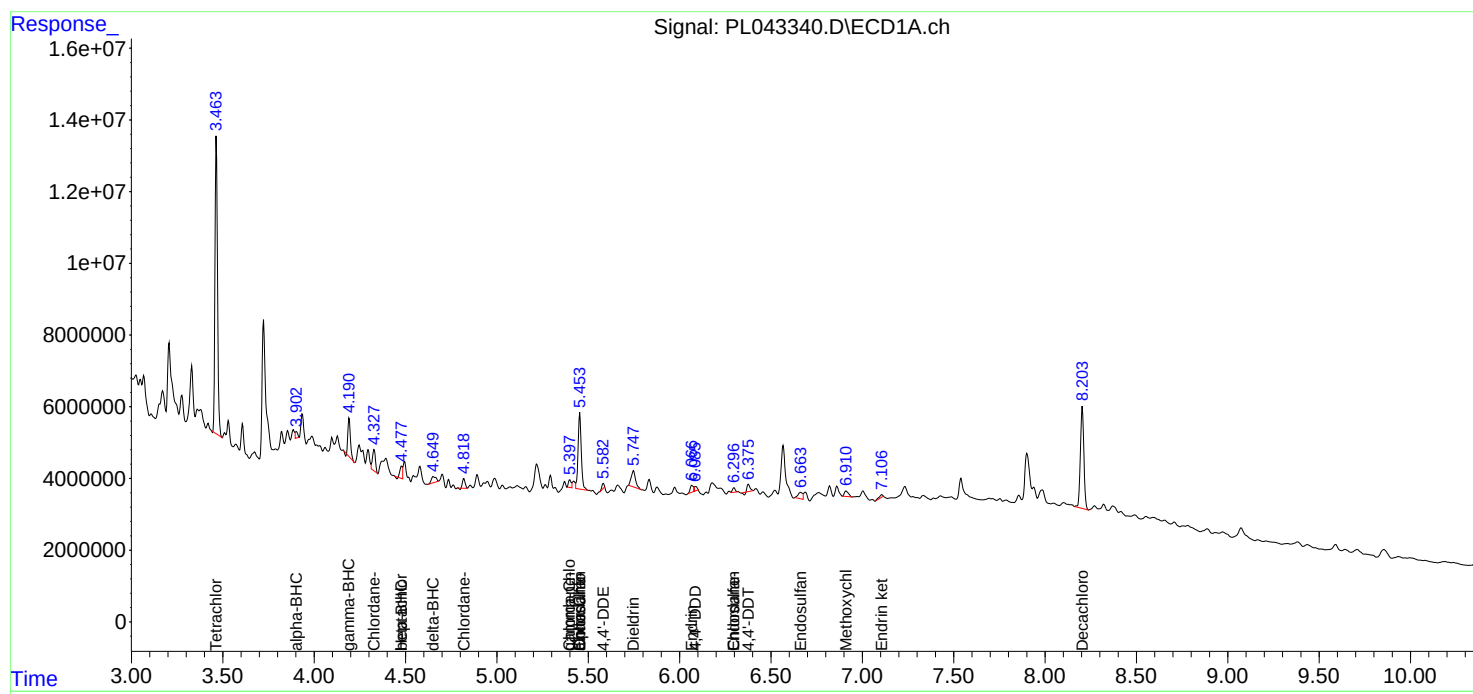
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

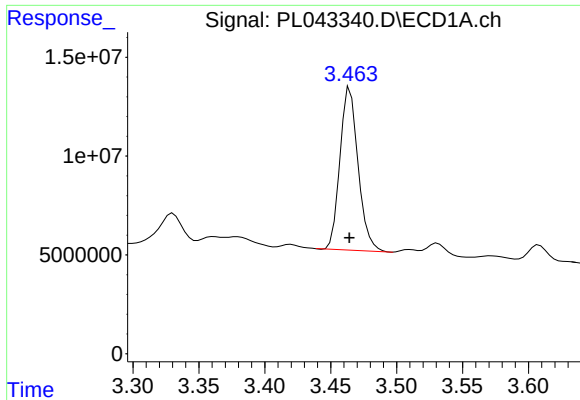
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122018\
Data File : PL043340.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Dec 2018 16:00
Operator : AJ\SJ
Sample : J6472-03
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :
OILY-WATER

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 21 01:02:24 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL120618.M
Quant Title : GC Extractables
QLast Update : Fri Dec 07 00:20:08 2018
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

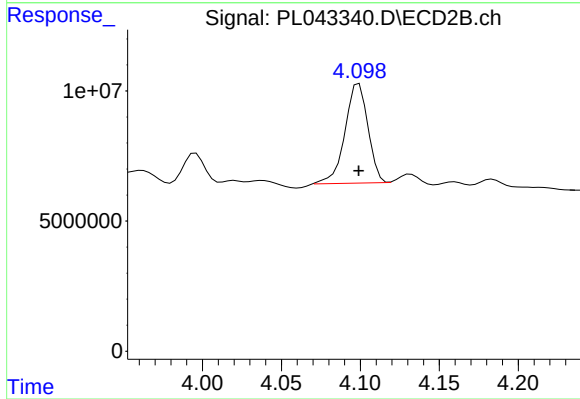




#1 Tetrachloro-m-xylene

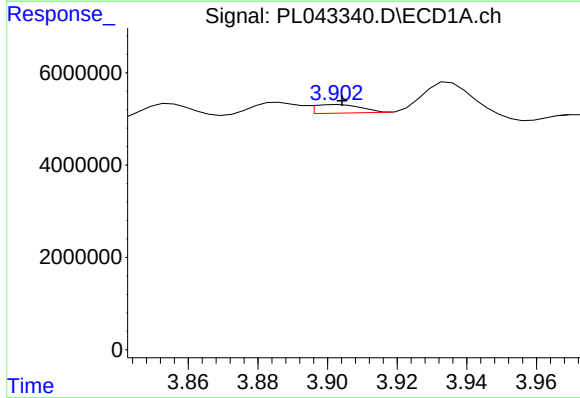
R.T.: 3.465 min
Delta R.T.: 0.000 min
Response: 78753617
Conc: 12.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
OILY-WATER



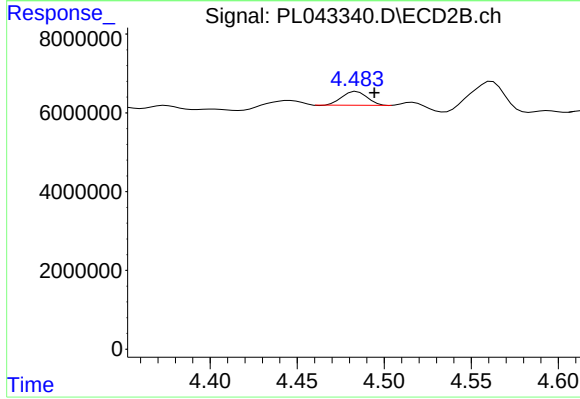
#1 Tetrachloro-m-xylene

R.T.: 4.099 min
Delta R.T.: 0.000 min
Response: 38783233
Conc: 13.09 ng/ml



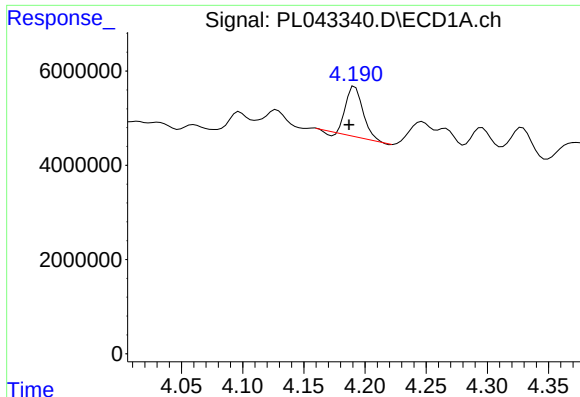
#2 alpha-BHC

R.T.: 3.903 min
Delta R.T.: -0.001 min
Response: 1691601
Conc: 0.18 ng/ml



#2 alpha-BHC

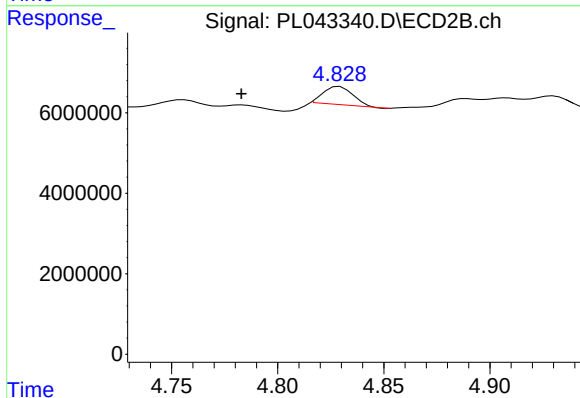
R.T.: 4.484 min
Delta R.T.: -0.010 min
Response: 3537460
Conc: 0.78 ng/ml



#3 gamma-BHC (Lindane)

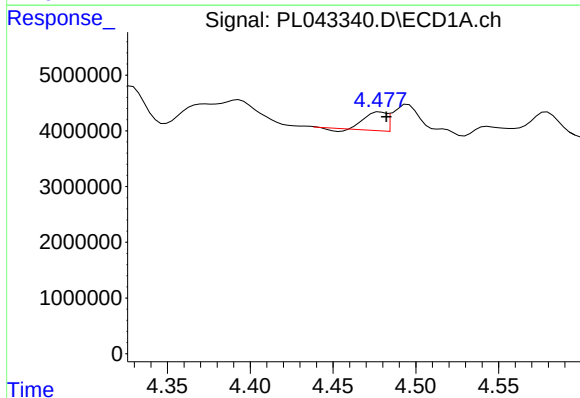
R.T.: 4.192 min
Delta R.T.: 0.005 min
Response: 10369329
Conc: 1.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
OILY-WATER



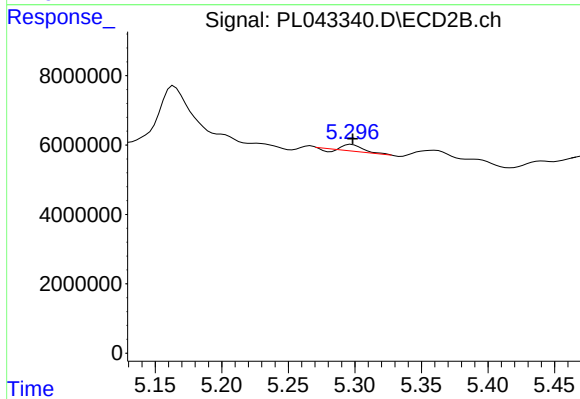
#3 gamma-BHC (Lindane)

R.T.: 4.829 min
Delta R.T.: 0.046 min
Response: 4327657
Conc: 1.03 ng/ml



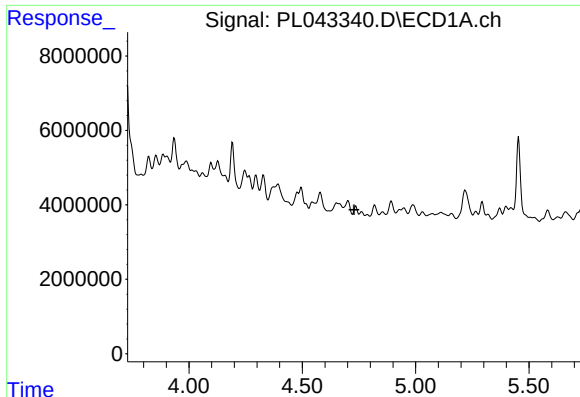
#4 Heptachlor

R.T.: 4.478 min
Delta R.T.: -0.004 min
Response: 2950904
Conc: 0.33 ng/ml



#4 Heptachlor

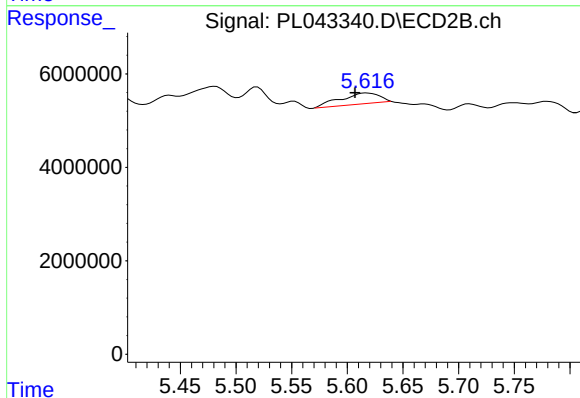
R.T.: 5.298 min
Delta R.T.: 0.000 min
Response: 1392384
Conc: 0.34 ng/ml



#5 Aldrin

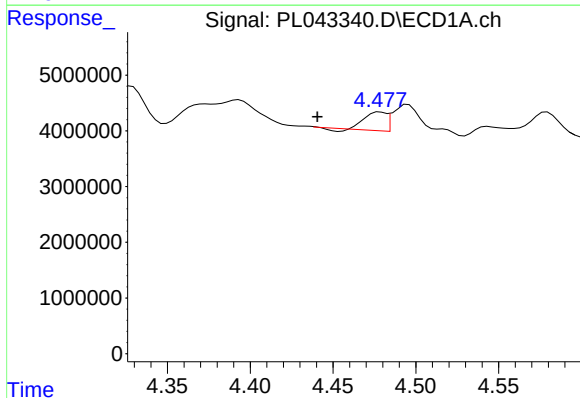
R.T.: 4.736 min
Delta R.T.: 0.008 min
Response: -549240
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
OILY-WATER



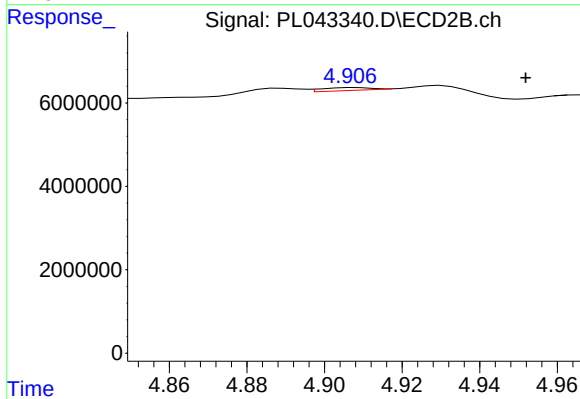
#5 Aldrin

R.T.: 5.617 min
Delta R.T.: 0.010 min
Response: 5912080
Conc: 1.45 ng/ml



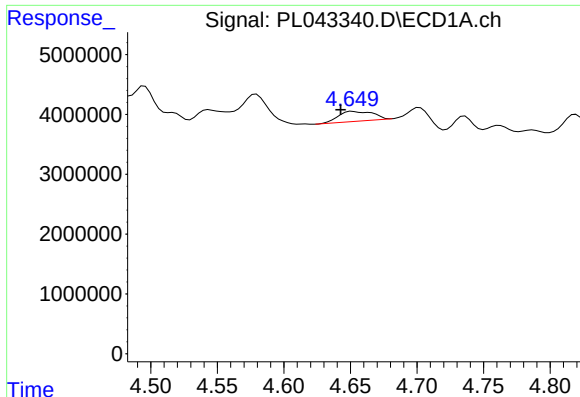
#6 beta-BHC

R.T.: 4.478 min
Delta R.T.: 0.038 min
Response: 2950904
Conc: 0.80 ng/ml



#6 beta-BHC

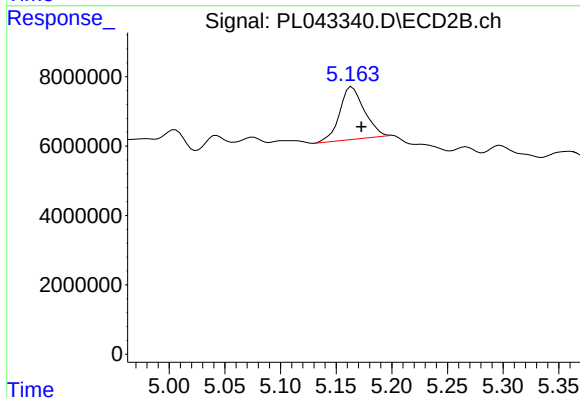
R.T.: 4.908 min
Delta R.T.: -0.044 min
Response: 601473
Conc: 0.36 ng/ml



#7 delta-BHC

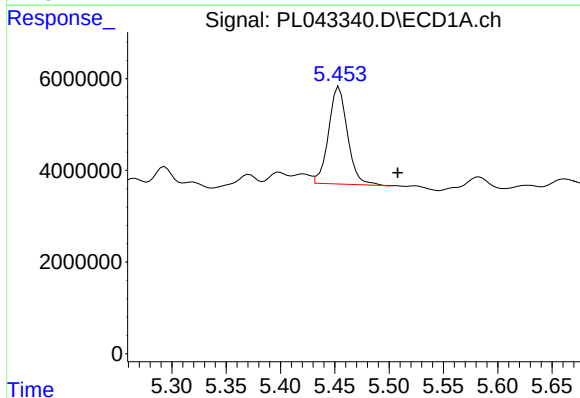
R.T.: 4.652 min
Delta R.T.: 0.009 min
Response: 2965180
Conc: 0.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
OILY-WATER



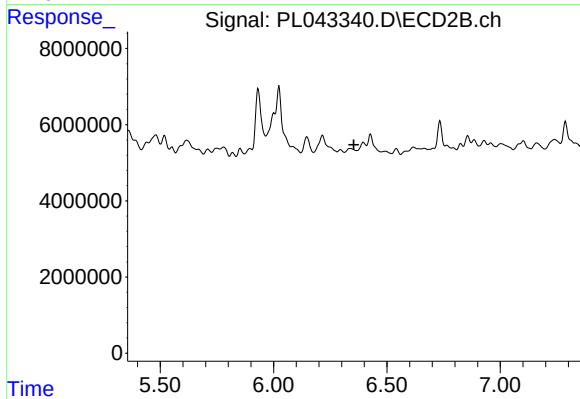
#7 delta-BHC

R.T.: 5.164 min
Delta R.T.: -0.008 min
Response: 23626500
Conc: 5.50 ng/ml



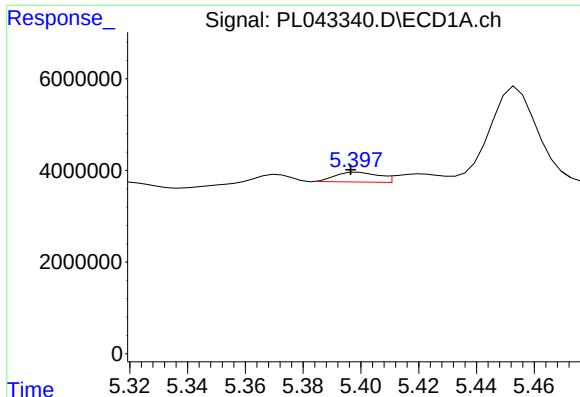
#9 Endosulfan I

R.T.: 5.454 min
Delta R.T.: -0.054 min
Response: 25799149
Conc: 3.52 ng/ml



#9 Endosulfan I

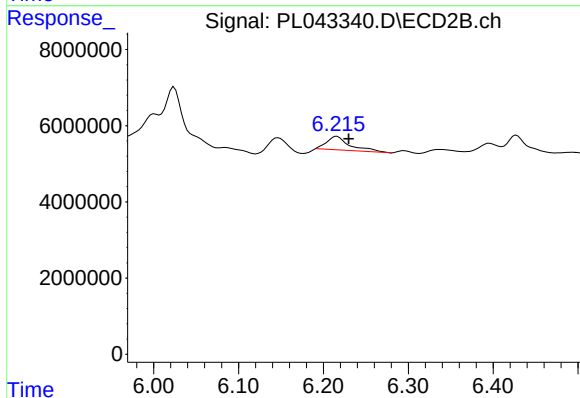
R.T.: 0.000 min
Exp R.T.: 6.354 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

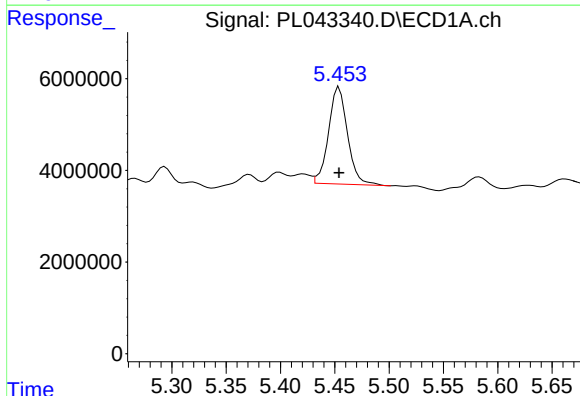
R.T.: 5.399 min
Delta R.T.: 0.003 min
Response: 2216844
Conc: 0.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
OILY-WATER



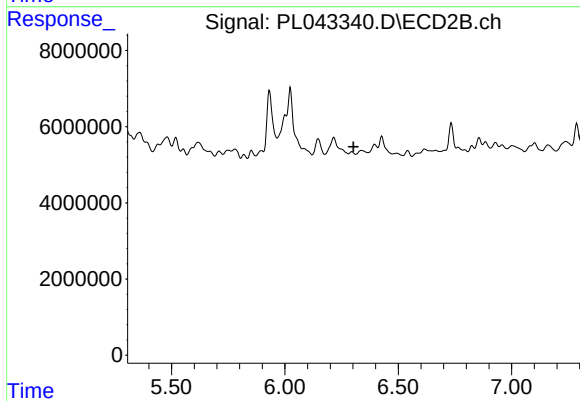
#10 gamma-Chlordane

R.T.: 6.216 min
Delta R.T.: -0.014 min
Response: 6854282
Conc: 1.87 ng/ml



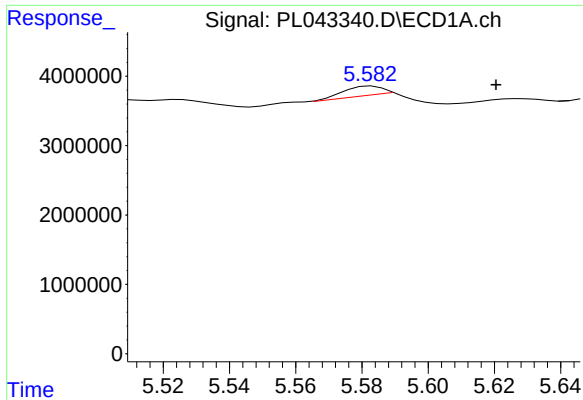
#11 alpha-Chlordane

R.T.: 5.454 min
Delta R.T.: 0.000 min
Response: 25799149
Conc: 3.25 ng/ml



#11 alpha-Chlordane

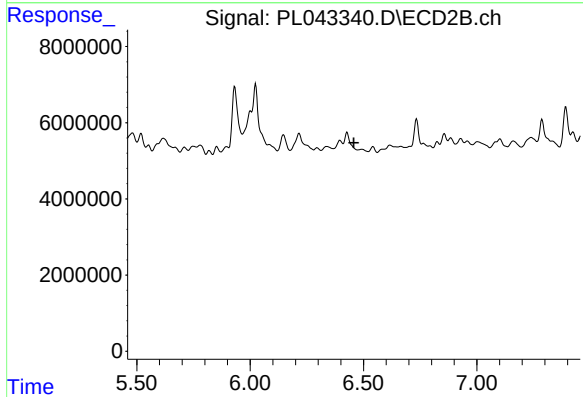
R.T.: 0.000 min
Exp R.T.: 6.303 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

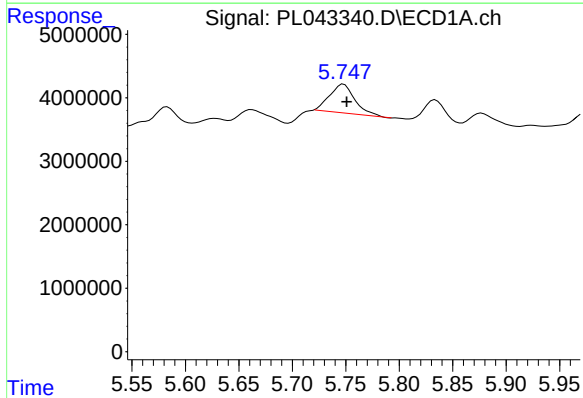
R.T.: 5.583 min
Delta R.T.: -0.037 min
Response: 1266444
Conc: 0.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
OILY-WATER



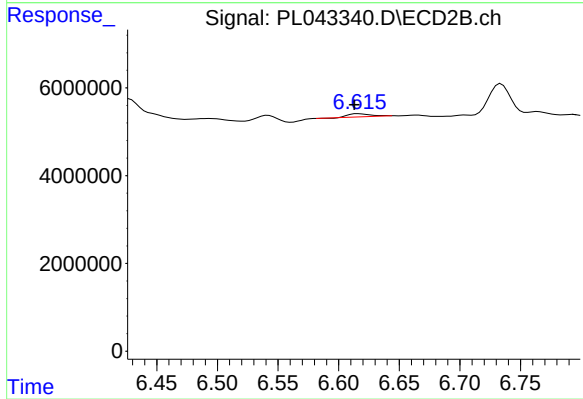
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 6.457 min
Response: 0
Conc: N.D.



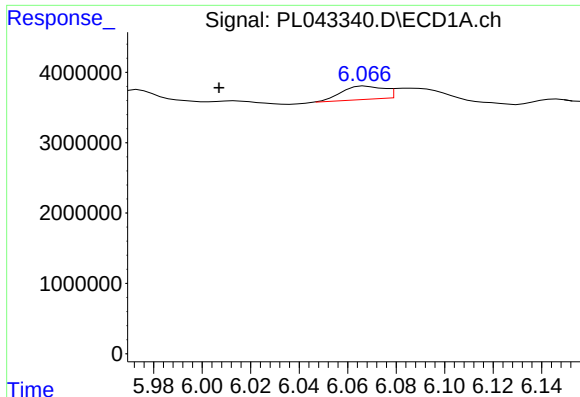
#13 Dieldrin

R.T.: 5.748 min
Delta R.T.: -0.003 min
Response: 7286979
Conc: 0.94 ng/ml



#13 Dieldrin

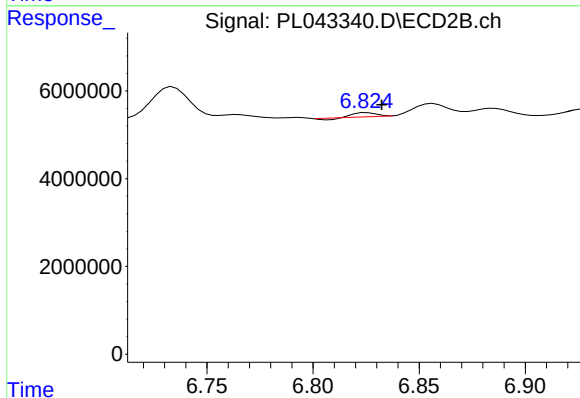
R.T.: 6.617 min
Delta R.T.: 0.003 min
Response: 964484
Conc: 0.27 ng/ml



#14 Endrin

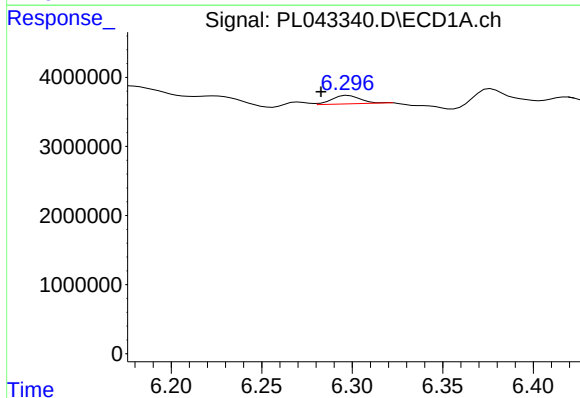
R.T.: 6.067 min
Delta R.T.: 0.060 min
Response: 2255859
Conc: 0.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
OILY-WATER



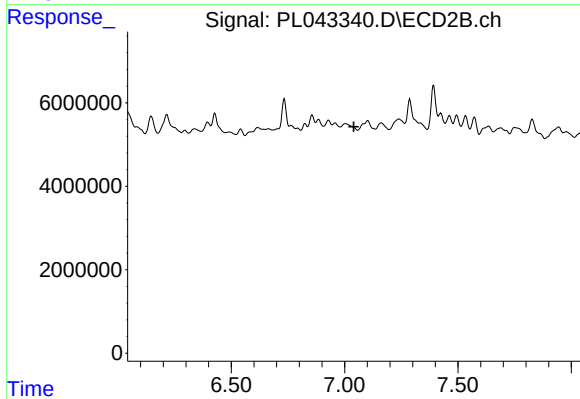
#14 Endrin

R.T.: 6.825 min
Delta R.T.: -0.007 min
Response: 545388
Conc: 0.17 ng/ml



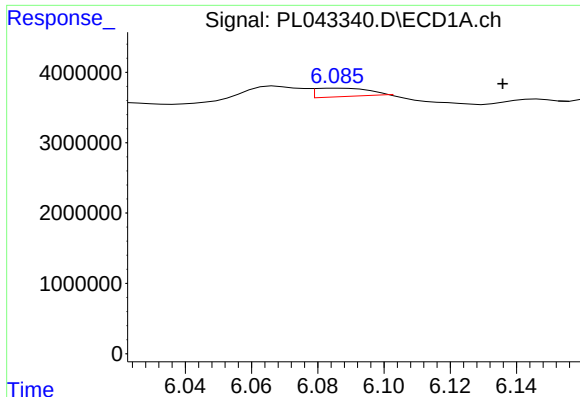
#15 Endosulfan II

R.T.: 6.298 min
Delta R.T.: 0.015 min
Response: 1356905
Conc: 0.20 ng/ml



#15 Endosulfan II

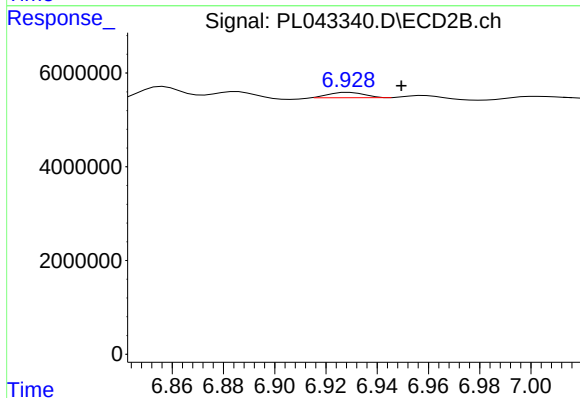
R.T.: 0.000 min
Exp R.T.: 7.041 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

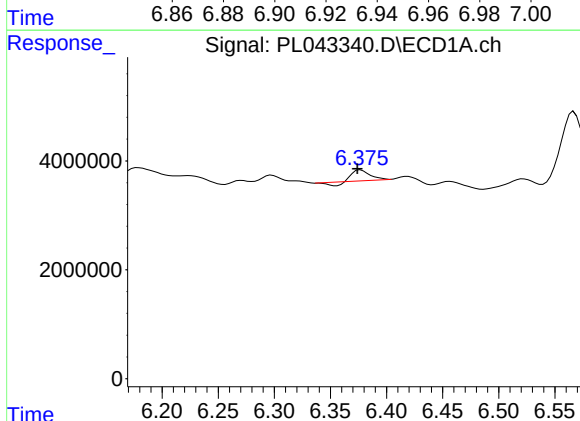
R.T.: 6.087 min
Delta R.T.: -0.049 min
Response: 1415242
Conc: 0.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
OILY-WATER



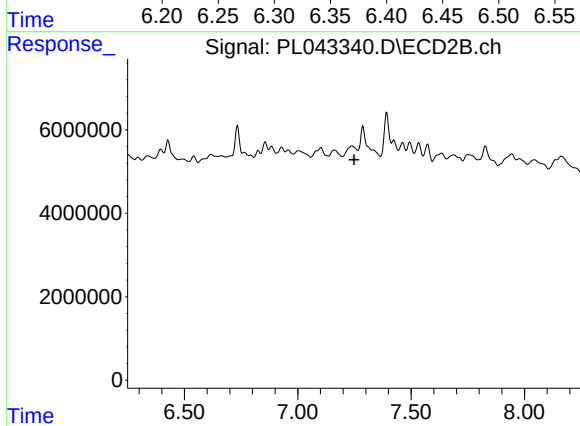
#16 4,4'-DDD

R.T.: 6.929 min
Delta R.T.: -0.020 min
Response: 1098140
Conc: 0.37 ng/ml



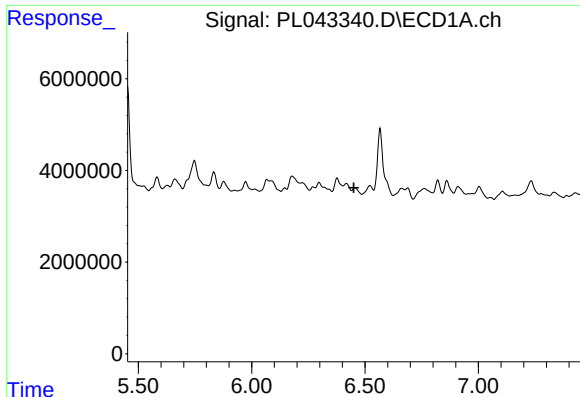
#17 4,4'-DDT

R.T.: 6.377 min
Delta R.T.: 0.003 min
Response: 1722047
Conc: 0.29 ng/ml



#17 4,4'-DDT

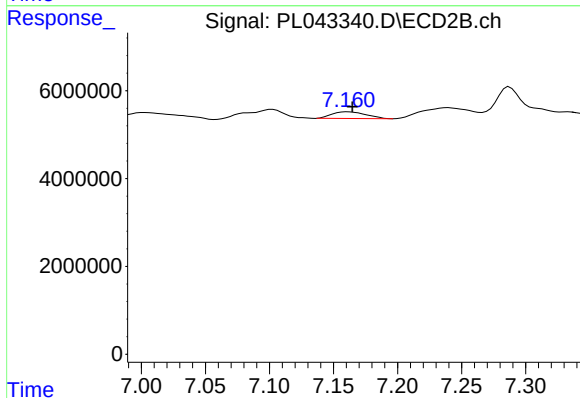
R.T.: 0.000 min
Exp R.T.: 7.249 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

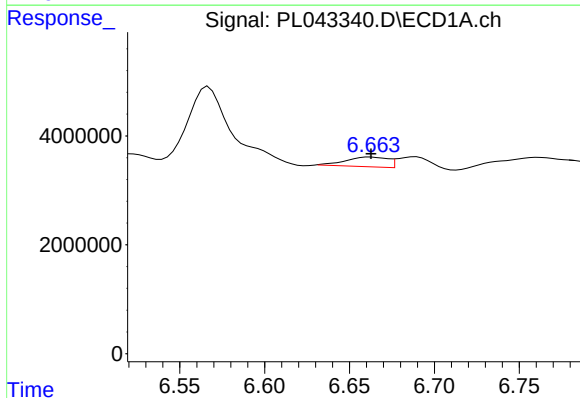
R.T.: 0.000 min
Exp R.T.: 6.450 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
OILY-WATER



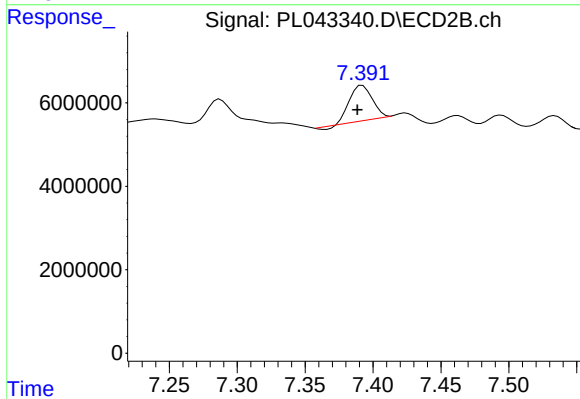
#18 Endrin aldehyde

R.T.: 7.161 min
Delta R.T.: -0.004 min
Response: 2739609
Conc: 1.09 ng/ml



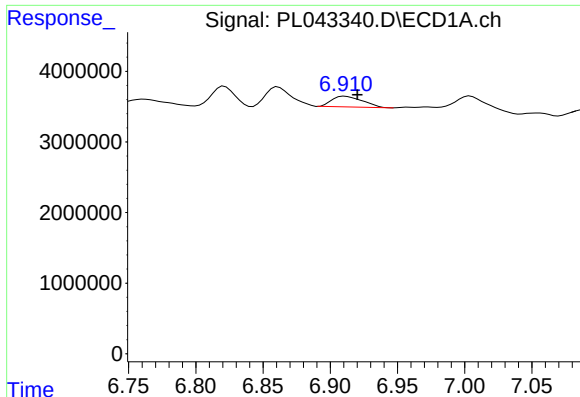
#19 Endosulfan Sulfate

R.T.: 6.663 min
Delta R.T.: 0.000 min
Response: 3087672
Conc: 0.46 ng/ml



#19 Endosulfan Sulfate

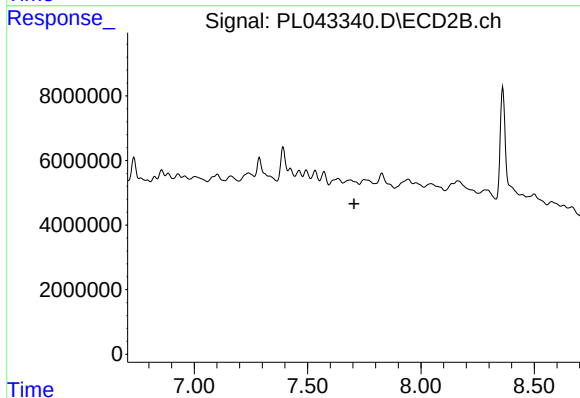
R.T.: 7.392 min
Delta R.T.: 0.004 min
Response: 9541858
Conc: 3.17 ng/ml



#20 Methoxychlor

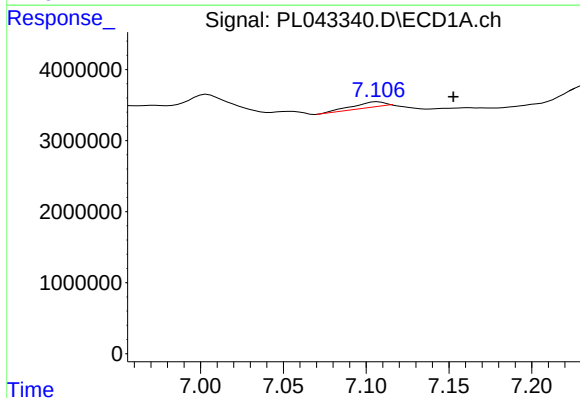
R.T.: 6.911 min
Delta R.T.: -0.009 min
Response: 2366560
Conc: 0.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
OILY-WATER



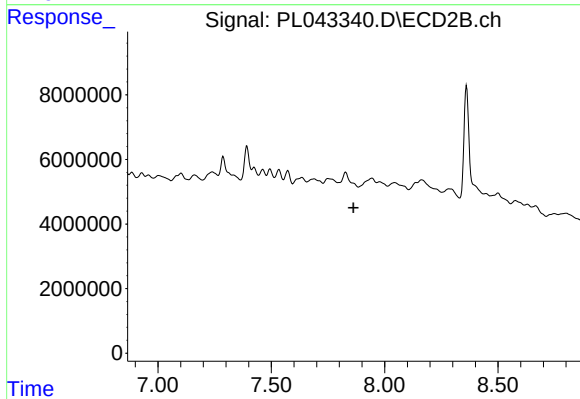
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.705 min
Response: 0
Conc: N.D.



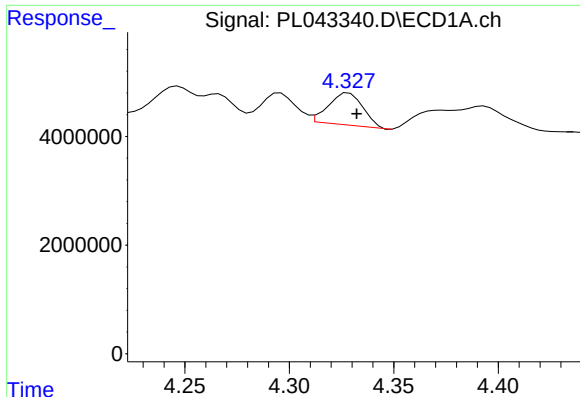
#21 Endrin ketone

R.T.: 7.107 min
Delta R.T.: -0.045 min
Response: 926200
Conc: 0.13 ng/ml



#21 Endrin ketone

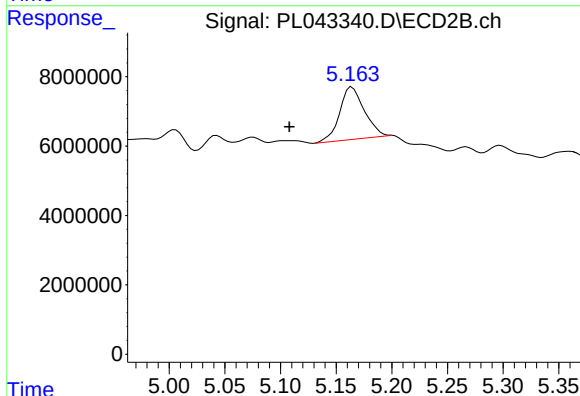
R.T.: 0.000 min
Exp R.T. : 7.863 min
Response: 0
Conc: N.D.



#23 Chlordane-1

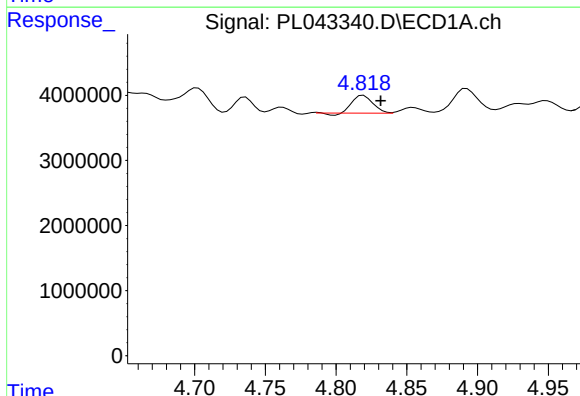
R.T.: 4.329 min
Delta R.T.: -0.004 min
Response: 6808182
Conc: 25.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
OILY-WATER



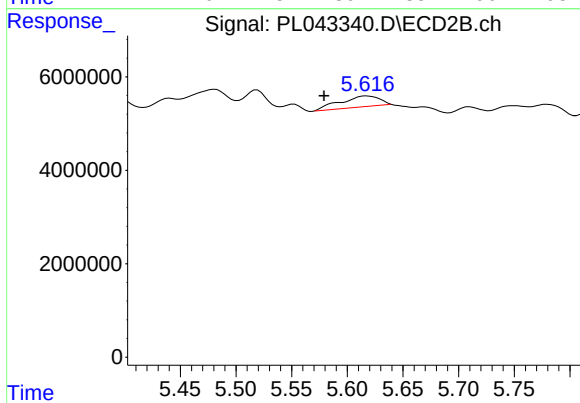
#23 Chlordane-1

R.T.: 5.164 min
Delta R.T.: 0.056 min
Response: 23626500
Conc: 167.17 ng/ml



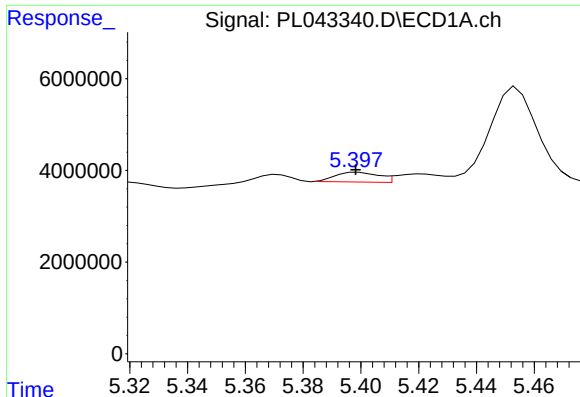
#24 Chlordane-2

R.T.: 4.819 min
Delta R.T.: -0.012 min
Response: 2704465
Conc: 9.42 ng/ml



#24 Chlordane-2

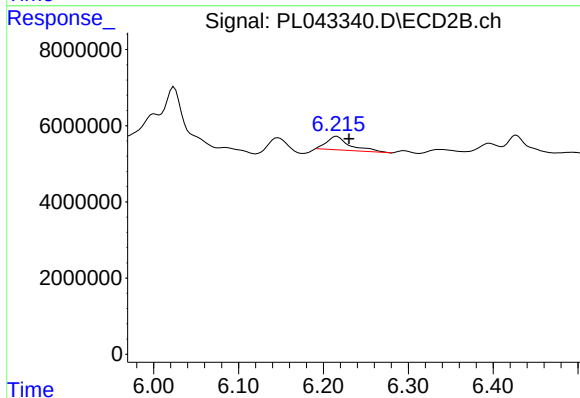
R.T.: 5.617 min
Delta R.T.: 0.038 min
Response: 5912080
Conc: 41.22 ng/ml



#25 Chlordane-3

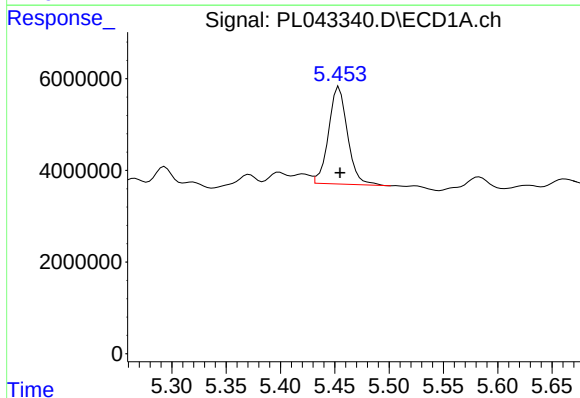
R.T.: 5.399 min
Delta R.T.: 0.000 min
Response: 2216844
Conc: 2.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
OILY-WATER



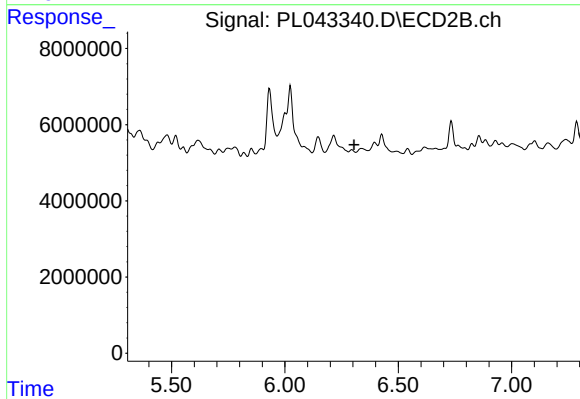
#25 Chlordane-3

R.T.: 6.216 min
Delta R.T.: -0.014 min
Response: 6854282
Conc: 13.96 ng/ml



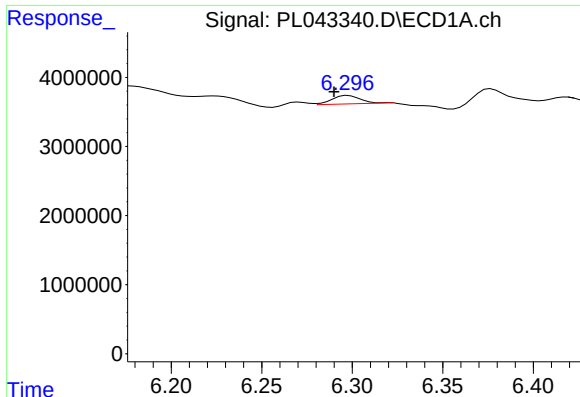
#26 Chlordane-4

R.T.: 5.454 min
Delta R.T.: 0.000 min
Response: 25799149
Conc: 34.12 ng/ml



#26 Chlordane-4

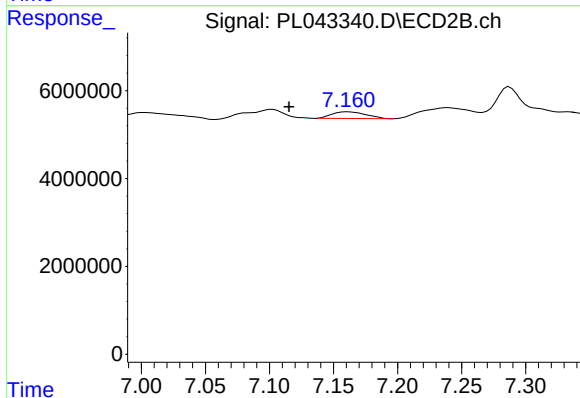
R.T.: 0.000 min
Exp R.T.: 6.305 min
Response: 0
Conc: N.D.



#27 Chlordane-5

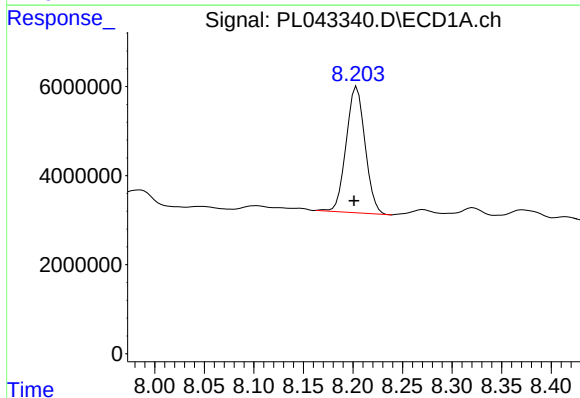
R.T.: 6.298 min
Delta R.T.: 0.008 min
Response: 1356905
Conc: 5.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
OILY-WATER



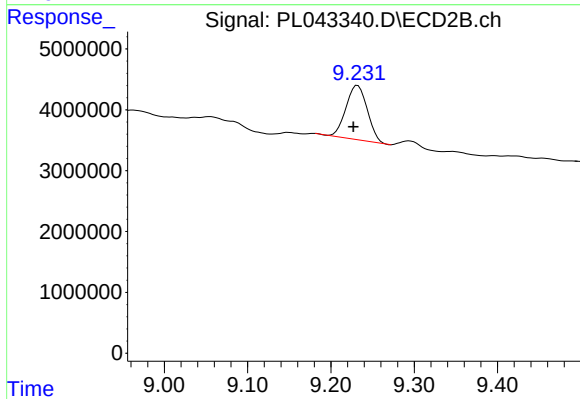
#27 Chlordane-5

R.T.: 7.161 min
Delta R.T.: 0.046 min
Response: 2739609
Conc: 23.37 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.204 min
Delta R.T.: 0.003 min
Response: 37629048
Conc: 5.76 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.232 min
Delta R.T.: 0.005 min
Response: 15937178
Conc: 6.11 ng/ml