

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031120\
 Data File : PL057246.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Mar 2020 00:56
 Operator : AJ\MA
 Sample : L1859-02
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 12 06:49:14 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL030320.M
 Quant Title : GC Extractables
 QLast Update : Wed Mar 11 17:44:01 2020
 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...	3.460	3.958	104.4E6	25629553	12.246	12.013
28)	SA Decachlor...	8.207	8.982	108.7E6	26398706	11.249	12.424
Target Compounds							
2)	A alpha-BHC	3.900	0.000	3055451	0	0.206	N.D. #
3)	MA gamma-BHC...	4.187	4.628	699135	180699	0.051	0.058
4)	MA Heptachlor	4.490	5.136	44615584	3653494	3.284	1.174 #
5)	MB Aldrin	4.733	5.413f	29675493	11987699	2.298	4.010 #
6)	B beta-BHC	4.426	4.774f	451522	2558371	0.085	1.815 #
7)	B delta-BHC	4.647	5.040f	11827554	14997827	0.907	6.160 #
8)	B Heptachlo...	5.159	5.809	467470	9434153	0.039	3.405 #
9)	A Endosulfan I	5.530f	6.154f	2563279	571081	0.226	0.204
10)	B gamma-Chl...	5.420f	6.048	34788569	1283931	2.801	0.429 #
11)	B alpha-Chl...	5.460	6.124	17052492	1079872	1.388	0.358 #
12)	B 4,4'-DDE	5.619	6.280	5243839	4907612	0.448	1.729 #
13)	MA Dieldrin	5.746	6.420	31813853	1755380	2.602	0.596 #
14)	MA Endrin	6.007	6.639	-7969646	5057755	N.D.	1.961
15)	B Endosulfa...	6.267f	6.839f	17330293	585753	1.605	0.209 #
16)	A 4,4'-DDD	6.134	6.775	2501017	5122080	0.258	2.103 #
17)	MA 4,4'-DDT	6.372	7.065	21893790	791208	2.237	0.322 #
18)	B Endrin al...	6.467	6.987	8320120	299144	0.930	0.129 #
19)	B Endosulfa...	6.659	7.171f	13066613	191447	1.308	0.076 #
20)	A Methoxychlor	6.906f	0.000	34041964	0	6.827	N.D. #
21)	B Endrin ke...	7.180f	0.000	9538737	0	0.845	N.D. #
22)	Mirex	7.346	8.144f	879185	486569	0.108	0.254 #
23)	Chlordane-1	4.342	4.933	898001	6075620	2.954	75.749 #
24)	Chlordane-2	0.000	5.413	0	11987699	N.D.	125.586 #
25)	Chlordane-3	5.420f	6.048	34788569	1283931	32.253	3.388 #
26)	Chlordane-4	5.460	6.124	17052492	1079872	18.556	2.355 #
27)	Chlordane-5	6.267f	0.000	17330293	0	47.712	N.D. #

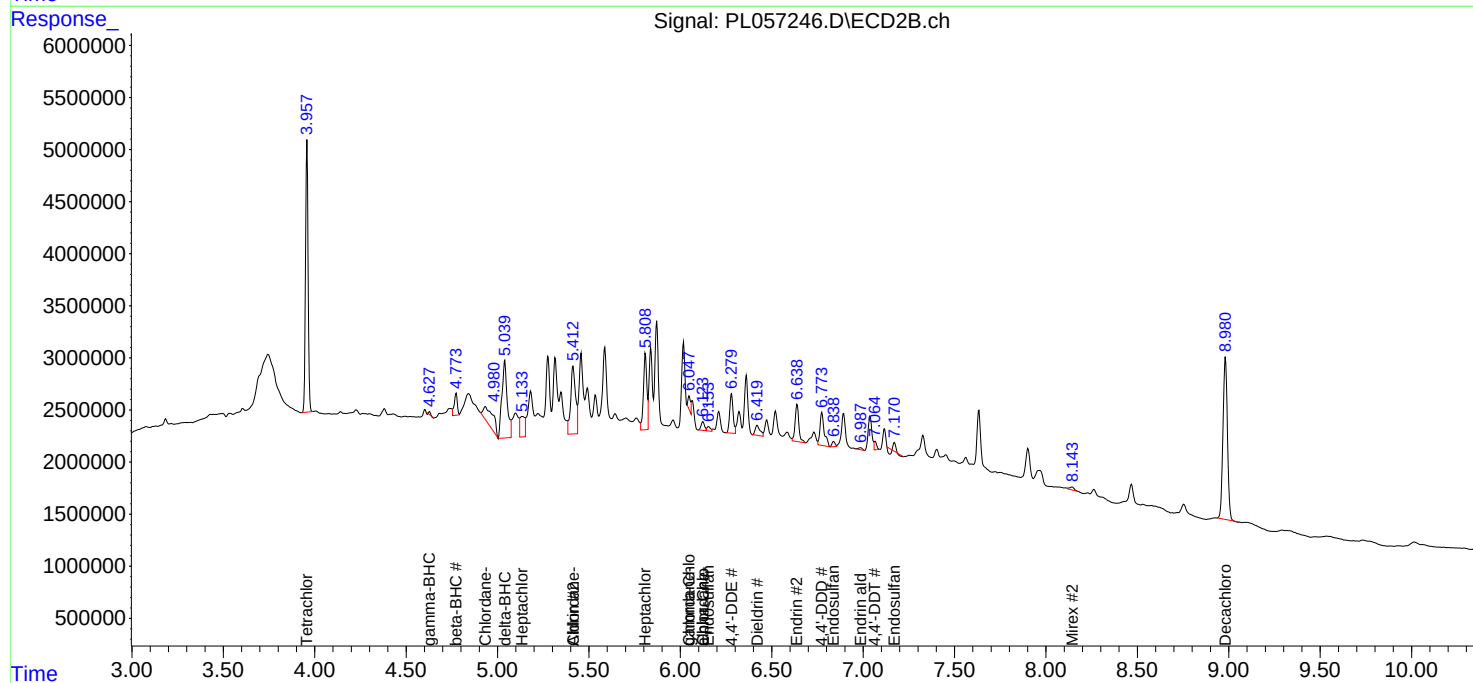
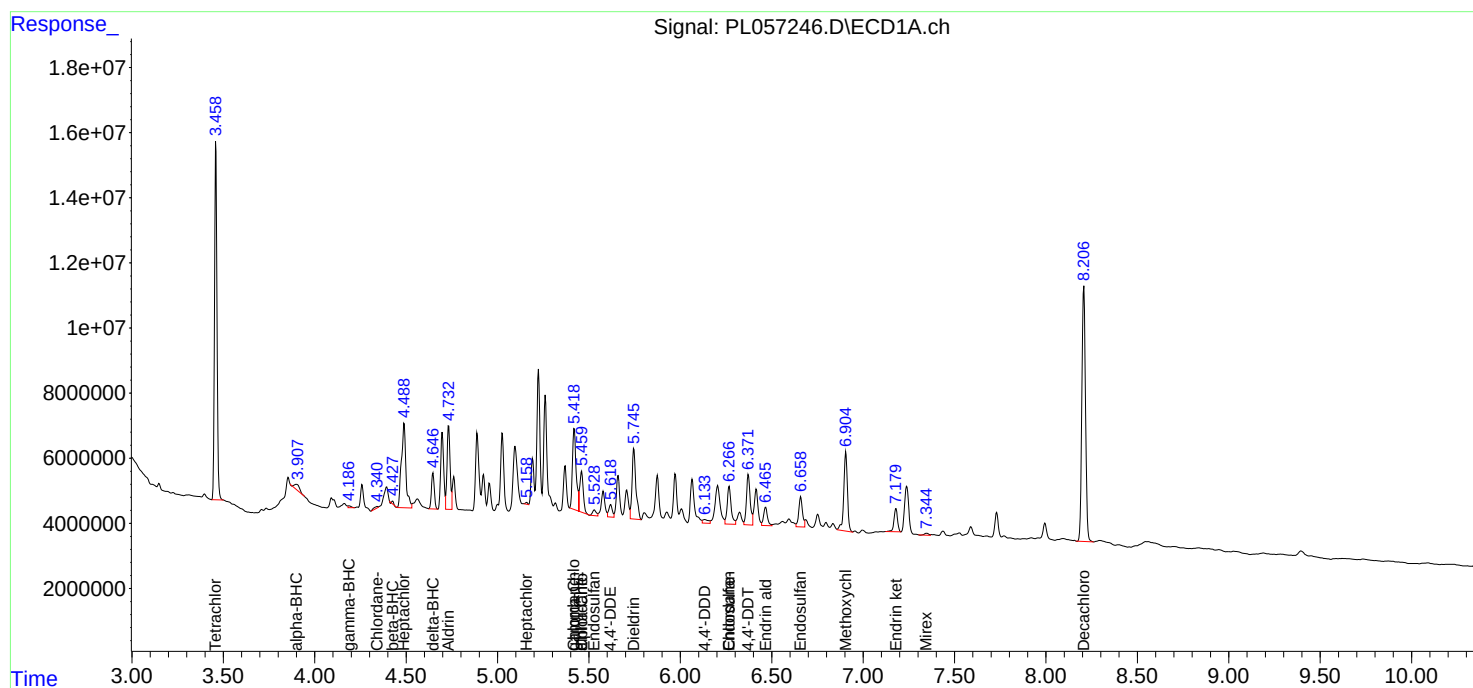
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

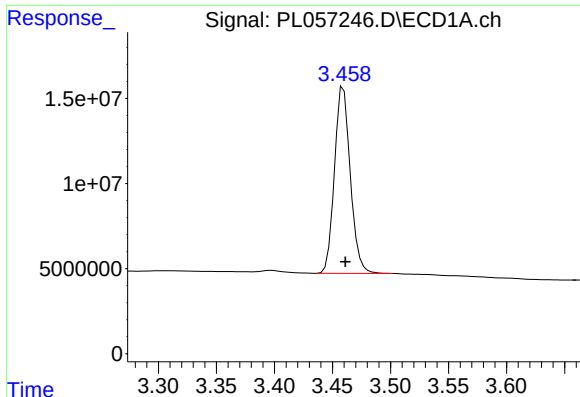
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031120\
Data File : PL057246.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Mar 2020 00:56
Operator : AJ\MA
Sample : L1859-02
Misc :
ALS Vial : 53 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 12 06:49:14 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL030320.M
Quant Title : GC Extractables
QLast Update : Wed Mar 11 17:44:01 2020
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

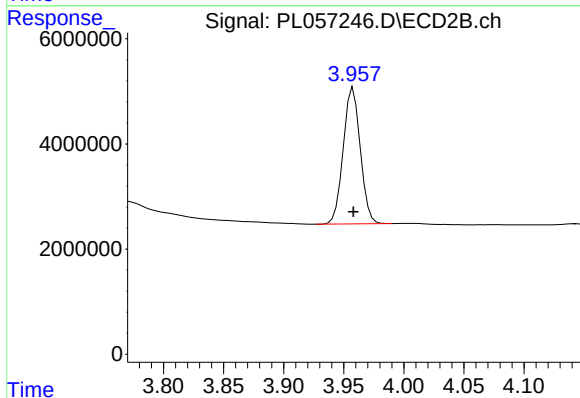




#1 Tetrachloro-m-xylene

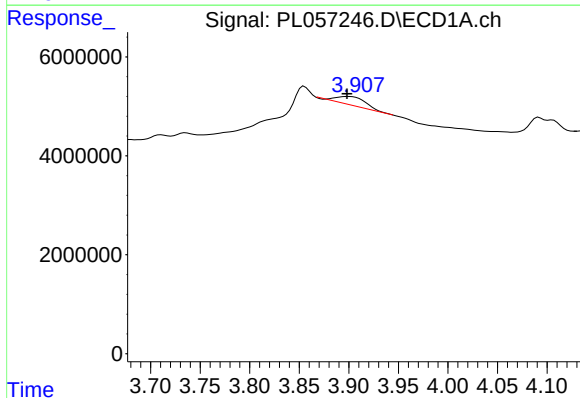
R.T.: 3.460 min
Delta R.T.: -0.001 min
Response: 104365685
Conc: 12.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



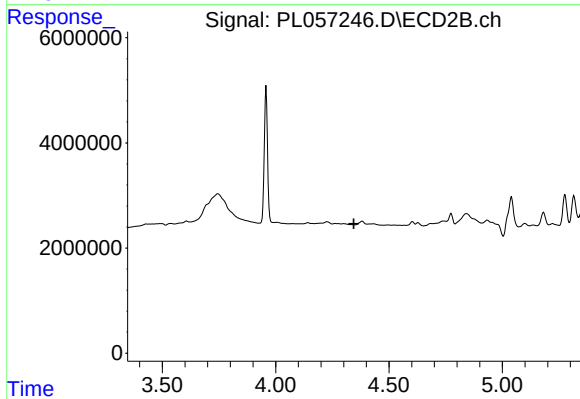
#1 Tetrachloro-m-xylene

R.T.: 3.958 min
Delta R.T.: 0.000 min
Response: 25629553
Conc: 12.01 ng/ml



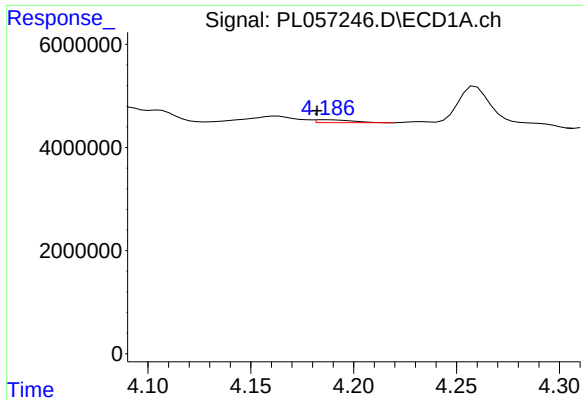
#2 alpha-BHC

R.T.: 3.900 min
Delta R.T.: 0.002 min
Response: 3055451
Conc: 0.21 ng/ml



#2 alpha-BHC

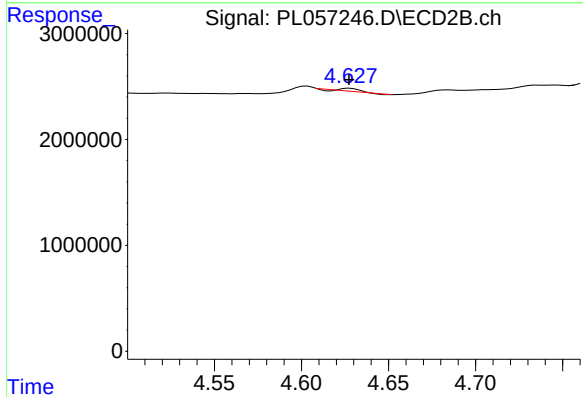
R.T.: 0.000 min
Exp R.T. : 4.345 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

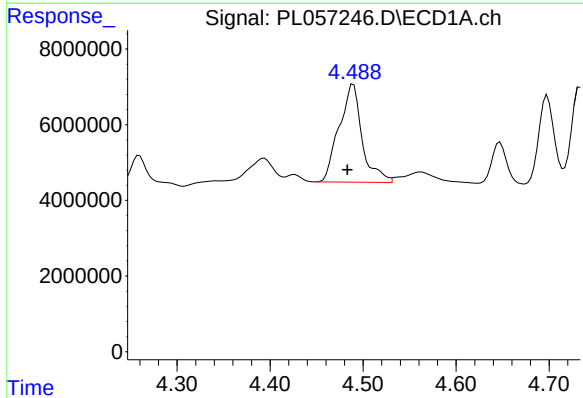
R.T.: 4.187 min
Delta R.T.: 0.005 min
Response: 699135
Conc: 0.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



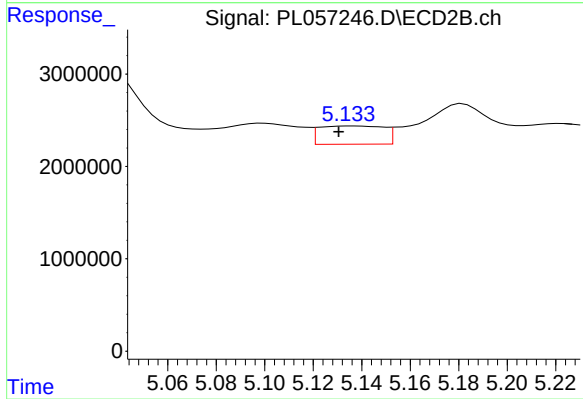
#3 gamma-BHC (Lindane)

R.T.: 4.628 min
Delta R.T.: 0.000 min
Response: 180699
Conc: 0.06 ng/ml



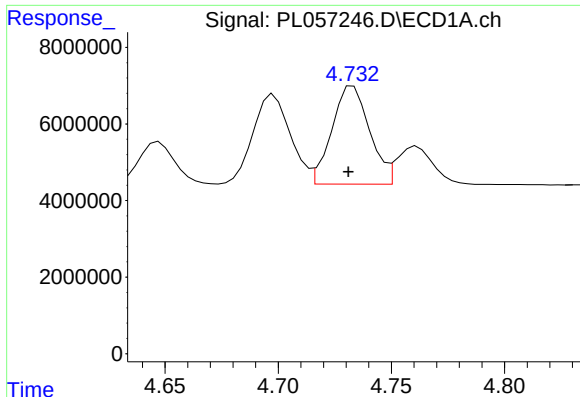
#4 Heptachlor

R.T.: 4.490 min
Delta R.T.: 0.006 min
Response: 44615584
Conc: 3.28 ng/ml



#4 Heptachlor

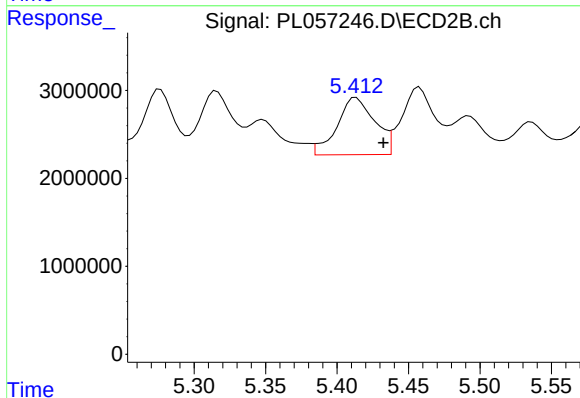
R.T.: 5.136 min
Delta R.T.: 0.005 min
Response: 3653494
Conc: 1.17 ng/ml



#5 Aldrin

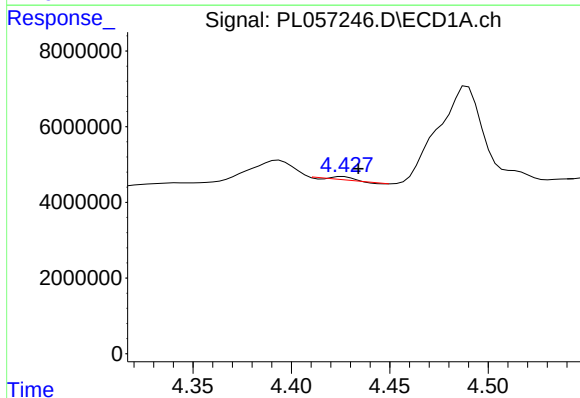
R.T.: 4.733 min
Delta R.T.: 0.002 min
Response: 29675493
Conc: 2.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



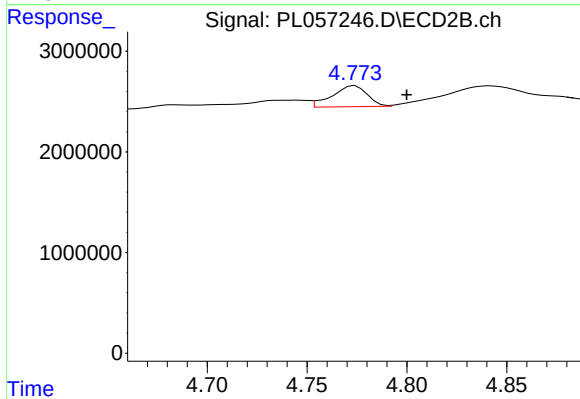
#5 Aldrin

R.T.: 5.413 min
Delta R.T.: -0.019 min
Response: 11987699
Conc: 4.01 ng/ml



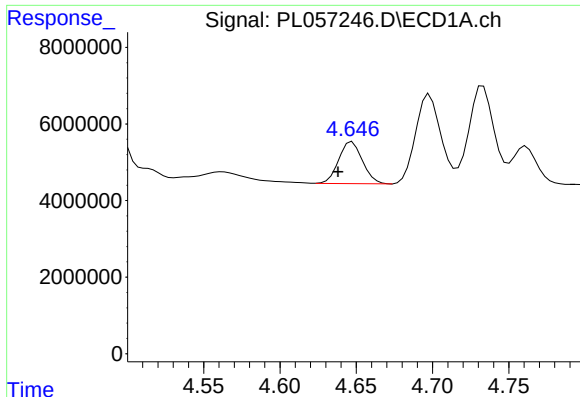
#6 beta-BHC

R.T.: 4.426 min
Delta R.T.: -0.008 min
Response: 451522
Conc: 0.09 ng/ml



#6 beta-BHC

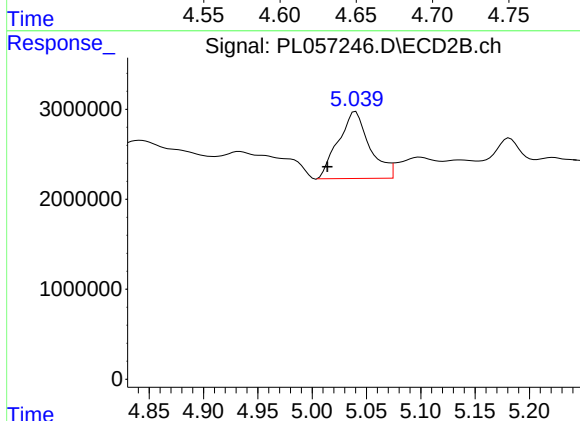
R.T.: 4.774 min
Delta R.T.: -0.026 min
Response: 2558371
Conc: 1.82 ng/ml



#7 delta-BHC

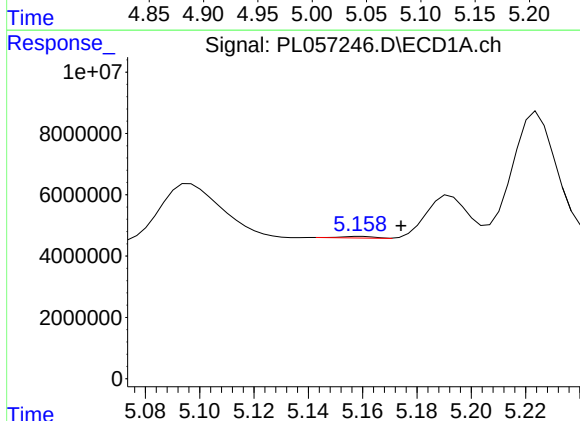
R.T.: 4.647 min
Delta R.T.: 0.009 min
Response: 11827554
Conc: 0.91 ng/ml

Instrument :
ECD_L
ClientSampleId :



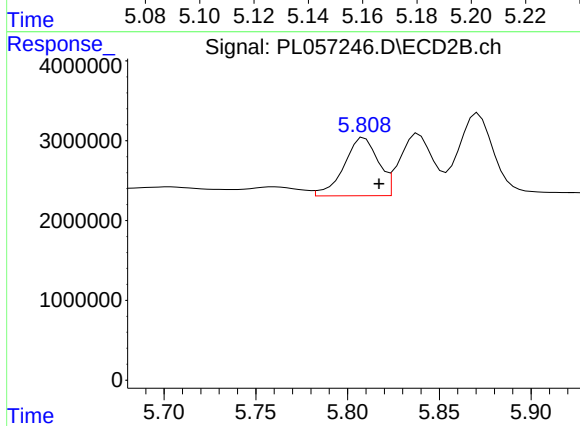
#7 delta-BHC

R.T.: 5.040 min
Delta R.T.: 0.026 min
Response: 14997827
Conc: 6.16 ng/ml



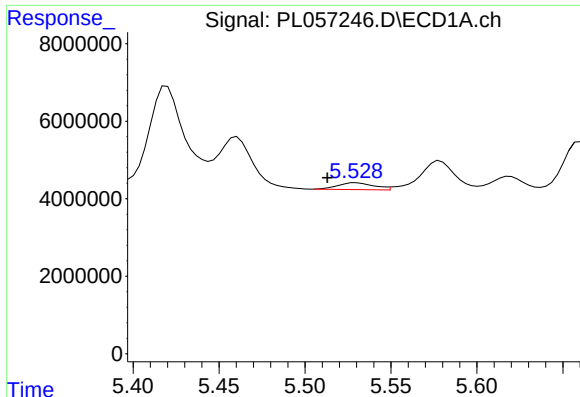
#8 Heptachlor epoxide

R.T.: 5.159 min
Delta R.T.: -0.015 min
Response: 467470
Conc: 0.04 ng/ml



#8 Heptachlor epoxide

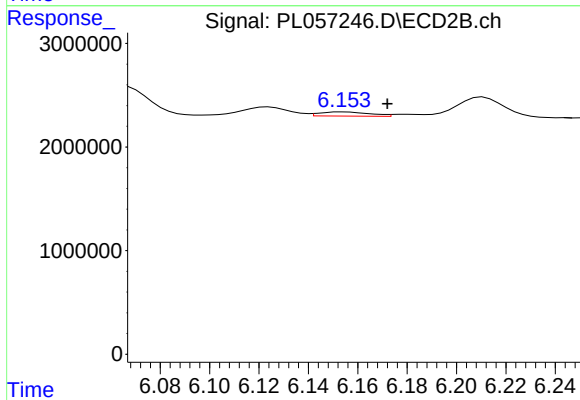
R.T.: 5.809 min
Delta R.T.: -0.008 min
Response: 9434153
Conc: 3.40 ng/ml



#9 Endosulfan I

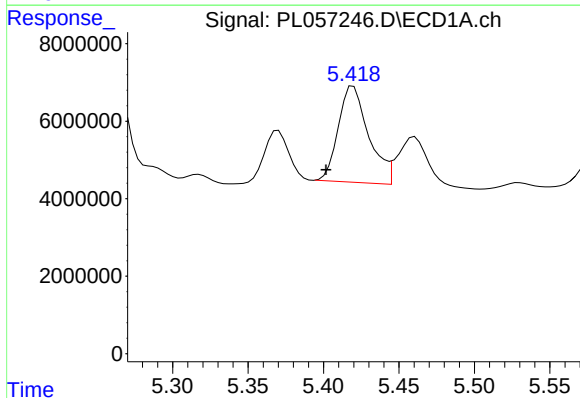
R.T.: 5.530 min
Delta R.T.: 0.017 min
Response: 2563279
Conc: 0.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



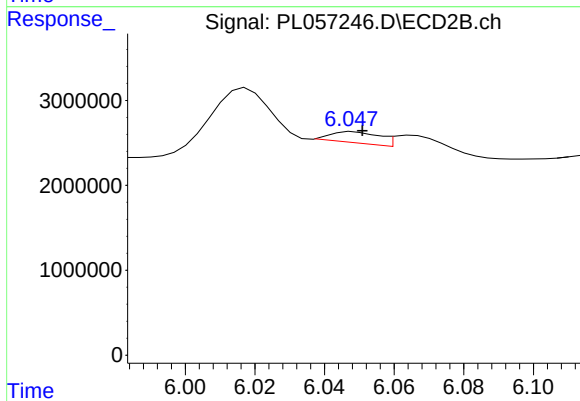
#9 Endosulfan I

R.T.: 6.154 min
Delta R.T.: -0.018 min
Response: 571081
Conc: 0.20 ng/ml



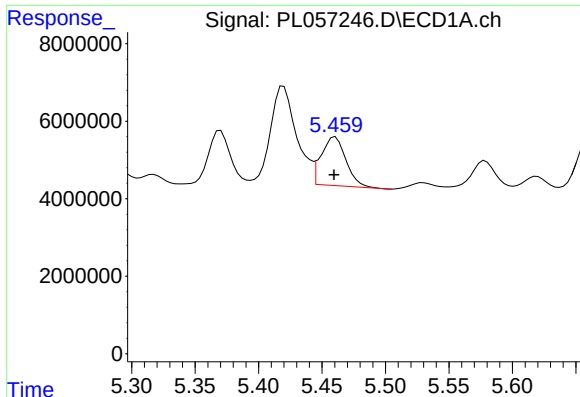
#10 gamma-Chlordane

R.T.: 5.420 min
Delta R.T.: 0.018 min
Response: 34788569
Conc: 2.80 ng/ml



#10 gamma-Chlordane

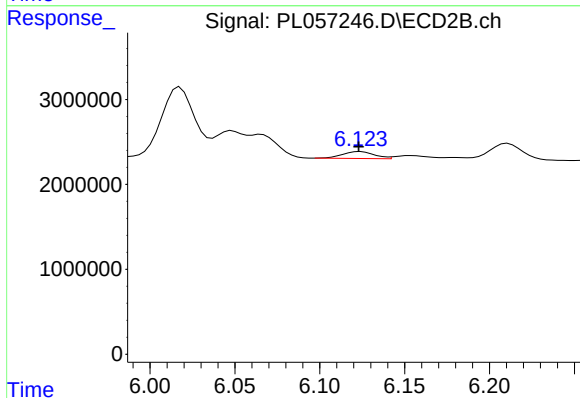
R.T.: 6.048 min
Delta R.T.: -0.003 min
Response: 1283931
Conc: 0.43 ng/ml



#11 alpha-Chlordane

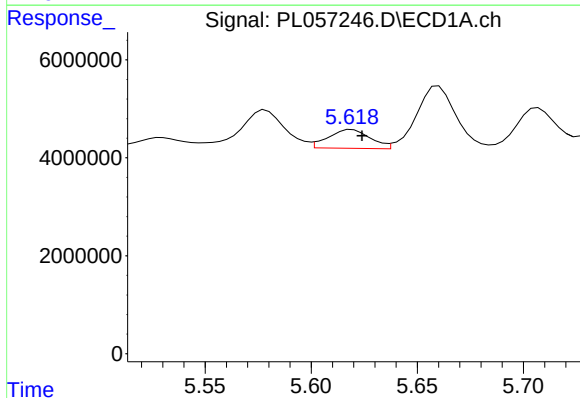
R.T.: 5.460 min
Delta R.T.: 0.000 min
Response: 17052492
Conc: 1.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



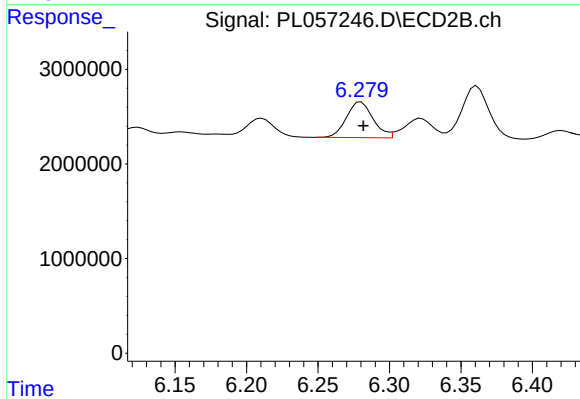
#11 alpha-Chlordane

R.T.: 6.124 min
Delta R.T.: 0.001 min
Response: 1079872
Conc: 0.36 ng/ml



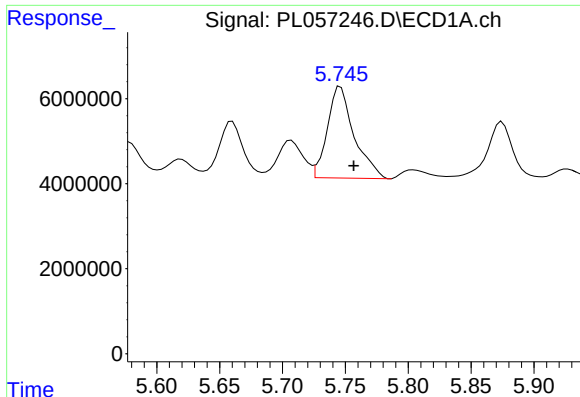
#12 4,4'-DDE

R.T.: 5.619 min
Delta R.T.: -0.005 min
Response: 5243839
Conc: 0.45 ng/ml



#12 4,4'-DDE

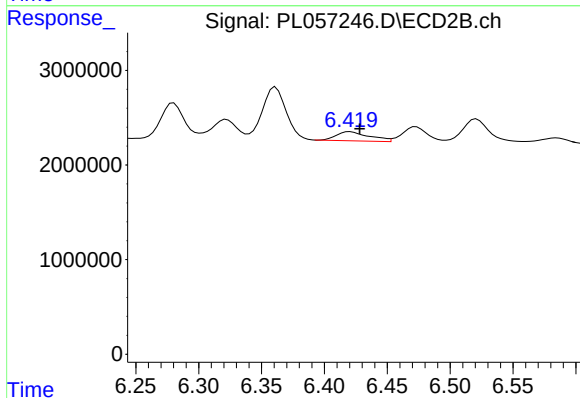
R.T.: 6.280 min
Delta R.T.: -0.002 min
Response: 4907612
Conc: 1.73 ng/ml



#13 Dieldrin

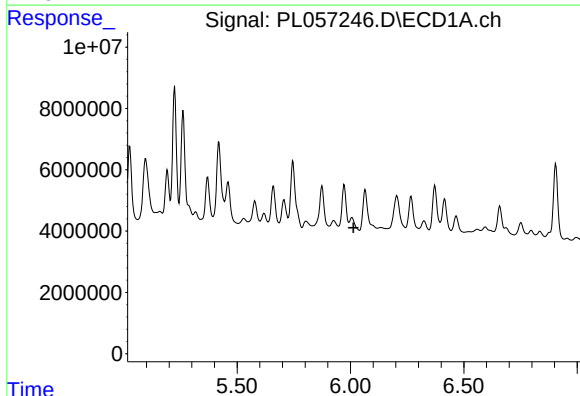
R.T.: 5.746 min
Delta R.T.: -0.011 min
Response: 31813853
Conc: 2.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



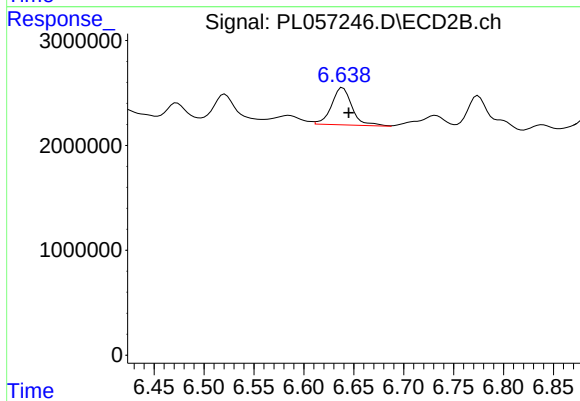
#13 Dieldrin

R.T.: 6.420 min
Delta R.T.: -0.008 min
Response: 1755380
Conc: 0.60 ng/ml



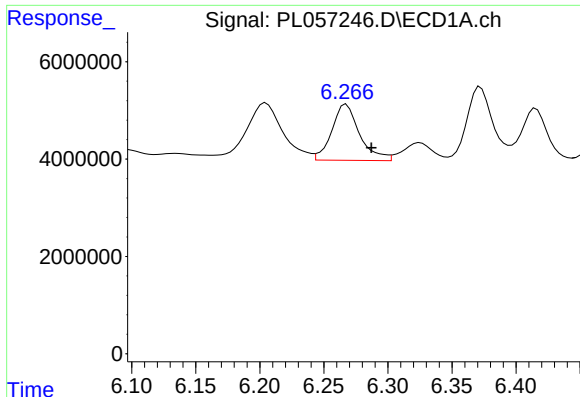
#14 Endrin

R.T.: 6.007 min
Delta R.T.: -0.007 min
Response: -7969646
Conc: N.D.



#14 Endrin

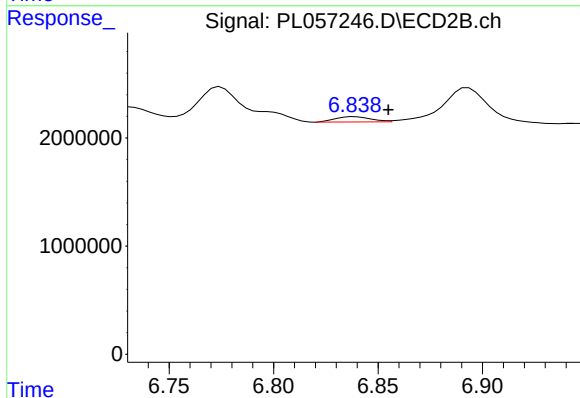
R.T.: 6.639 min
Delta R.T.: -0.006 min
Response: 5057755
Conc: 1.96 ng/ml



#15 Endosulfan II

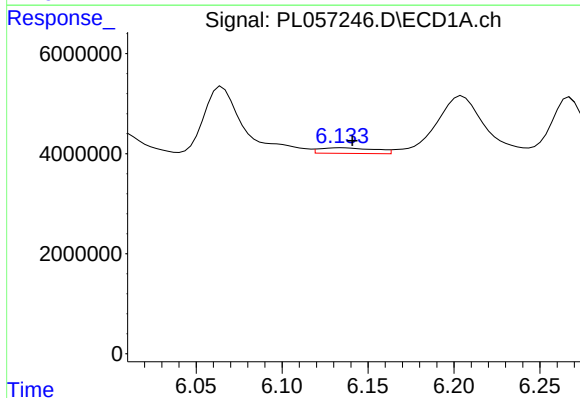
R.T.: 6.267 min
Delta R.T.: -0.020 min
Response: 17330293
Conc: 1.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



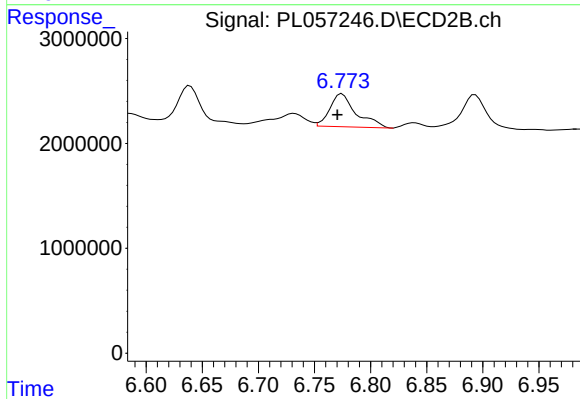
#15 Endosulfan II

R.T.: 6.839 min
Delta R.T.: -0.016 min
Response: 585753
Conc: 0.21 ng/ml



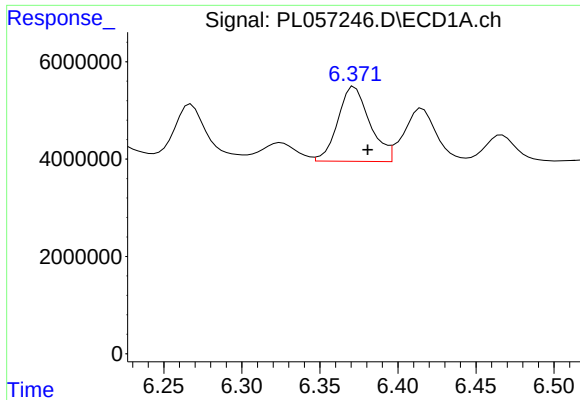
#16 4,4'-DDD

R.T.: 6.134 min
Delta R.T.: -0.007 min
Response: 2501017
Conc: 0.26 ng/ml



#16 4,4'-DDD

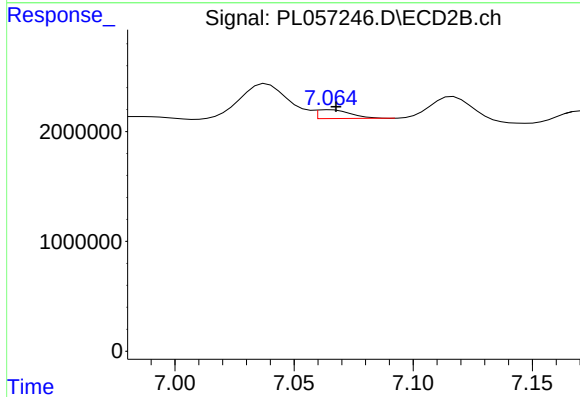
R.T.: 6.775 min
Delta R.T.: 0.004 min
Response: 5122080
Conc: 2.10 ng/ml



#17 4,4'-DDT

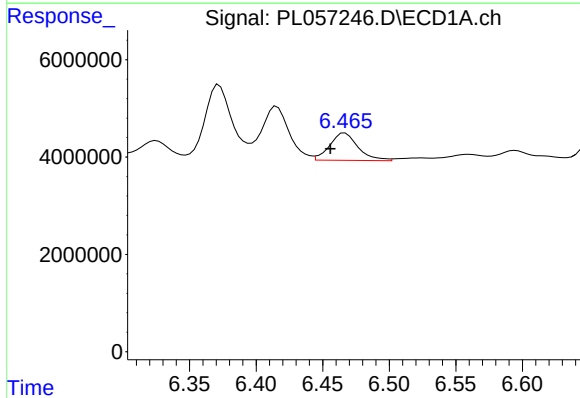
R.T.: 6.372 min
Delta R.T.: -0.008 min
Response: 21893790
Conc: 2.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



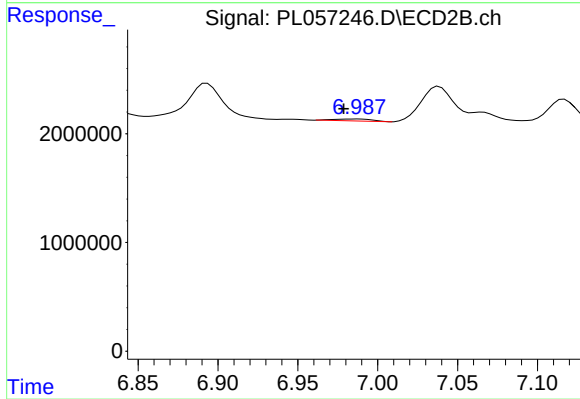
#17 4,4'-DDT

R.T.: 7.065 min
Delta R.T.: -0.002 min
Response: 791208
Conc: 0.32 ng/ml



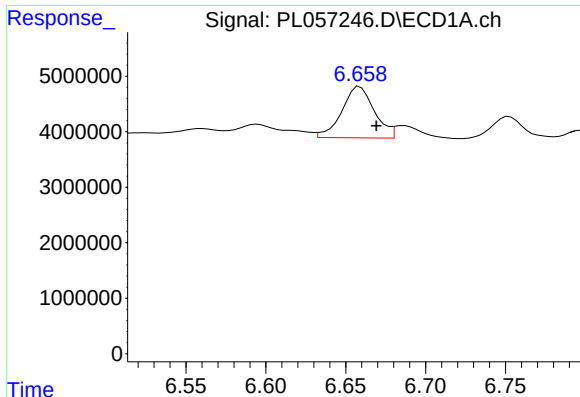
#18 Endrin aldehyde

R.T.: 6.467 min
Delta R.T.: 0.011 min
Response: 8320120
Conc: 0.93 ng/ml



#18 Endrin aldehyde

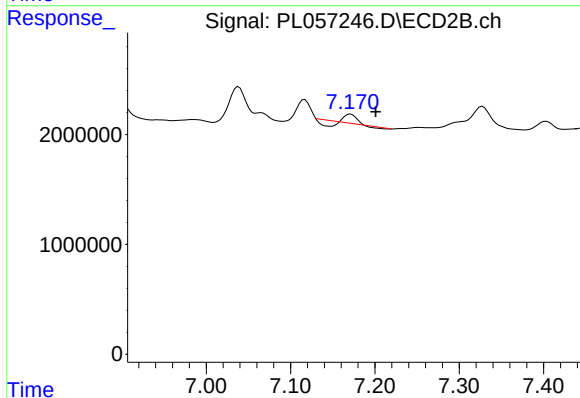
R.T.: 6.987 min
Delta R.T.: 0.009 min
Response: 299144
Conc: 0.13 ng/ml



#19 Endosulfan Sulfate

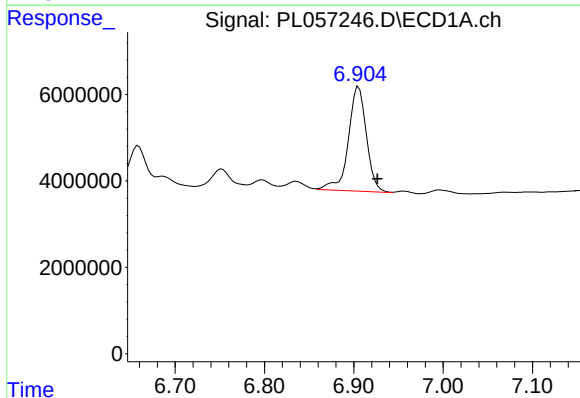
R.T.: 6.659 min
Delta R.T.: -0.010 min
Response: 13066613
Conc: 1.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



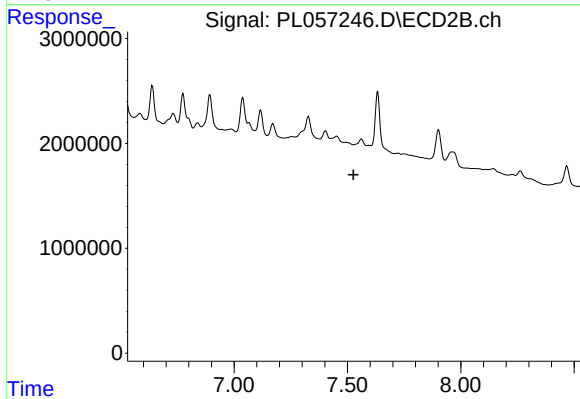
#19 Endosulfan Sulfate

R.T.: 7.171 min
Delta R.T.: -0.030 min
Response: 191447
Conc: 0.08 ng/ml



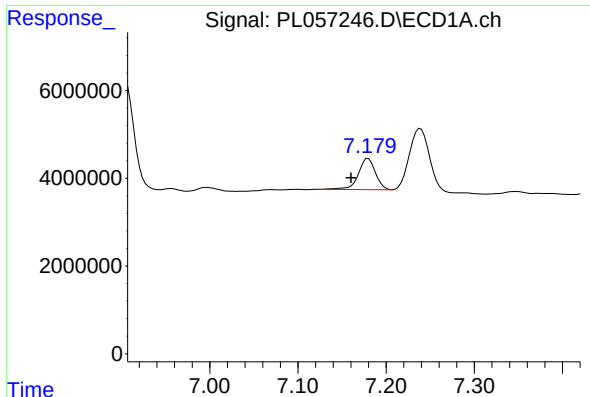
#20 Methoxychlor

R.T.: 6.906 min
Delta R.T.: -0.021 min
Response: 34041964
Conc: 6.83 ng/ml



#20 Methoxychlor

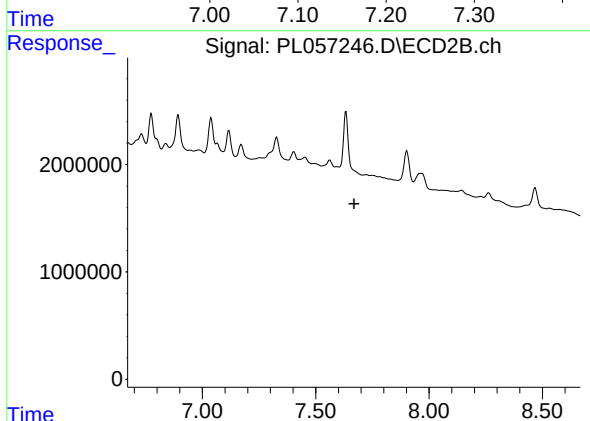
R.T.: 0.000 min
Exp R.T.: 7.527 min
Response: 0
Conc: N.D.



#21 Endrin ketone

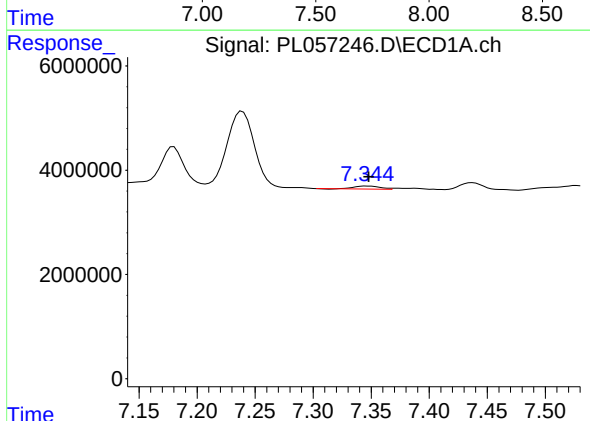
R.T.: 7.180 min
Delta R.T.: 0.020 min
Response: 9538737
Conc: 0.84 ng/ml

Instrument :
ECD_L
ClientSampleId :



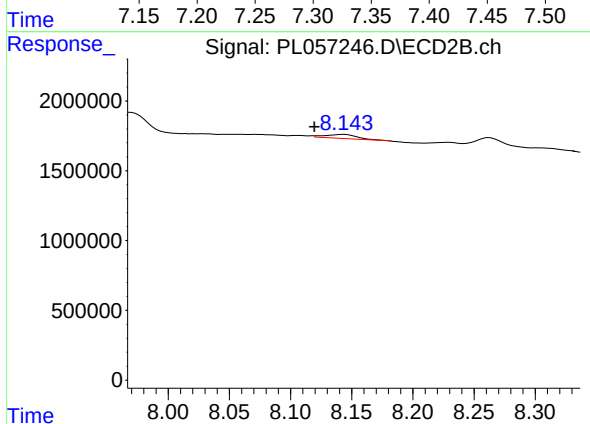
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 7.669 min
Response: 0
Conc: N.D.



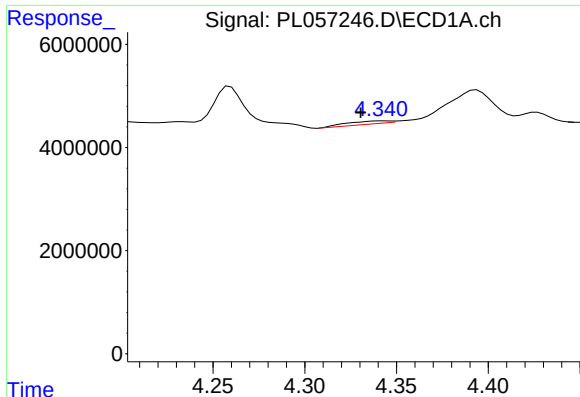
#22 Mirex

R.T.: 7.346 min
Delta R.T.: -0.002 min
Response: 879185
Conc: 0.11 ng/ml



#22 Mirex

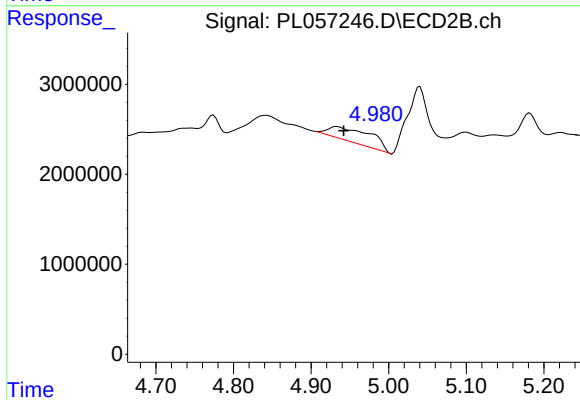
R.T.: 8.144 min
Delta R.T.: 0.024 min
Response: 486569
Conc: 0.25 ng/ml



#23 Chlordane-1

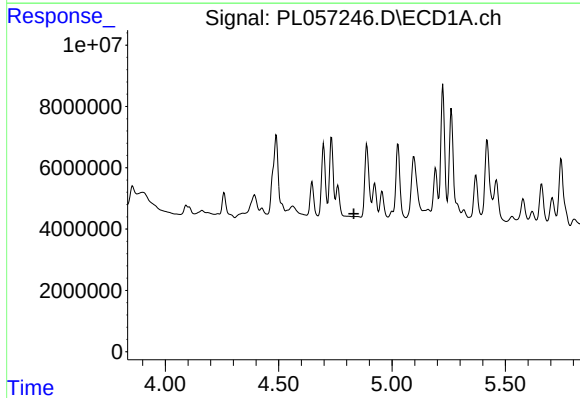
R.T.: 4.342 min
Delta R.T.: 0.012 min
Response: 898001
Conc: 2.95 ng/ml

Instrument :
ECD_L
ClientSampleId :



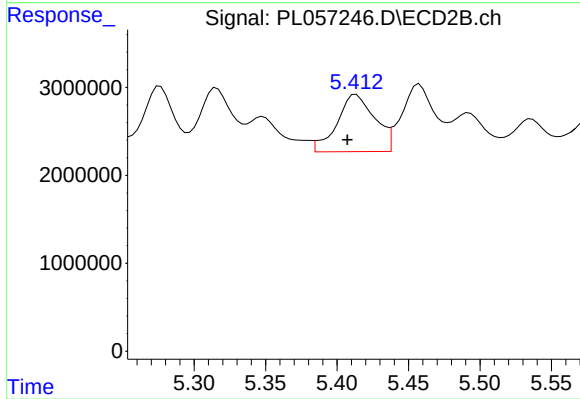
#23 Chlordane-1

R.T.: 4.933 min
Delta R.T.: -0.009 min
Response: 6075620
Conc: 75.75 ng/ml



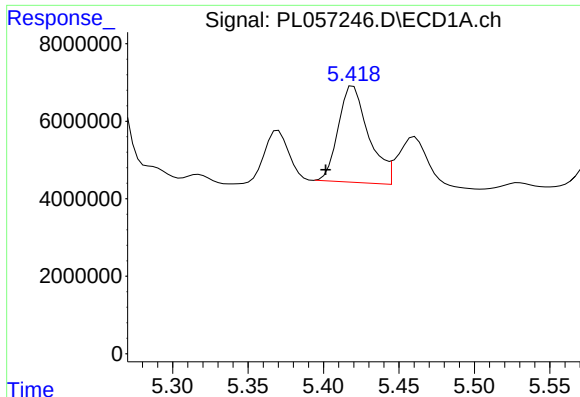
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.832 min
Response: 0
Conc: N.D.



#24 Chlordane-2

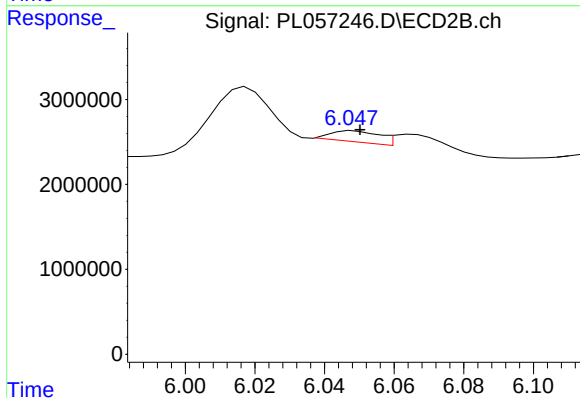
R.T.: 5.413 min
Delta R.T.: 0.006 min
Response: 11987699
Conc: 125.59 ng/ml



#25 Chlordane-3

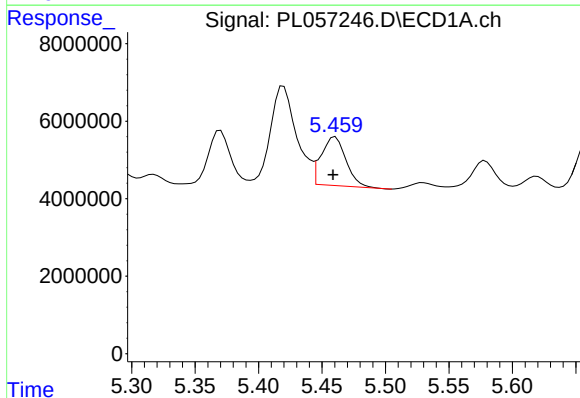
R.T.: 5.420 min
Delta R.T.: 0.018 min
Response: 34788569
Conc: 32.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



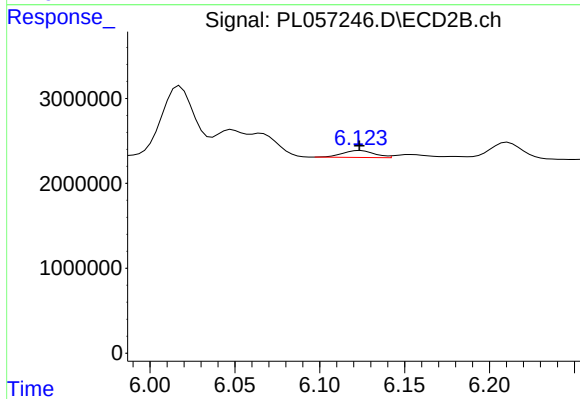
#25 Chlordane-3

R.T.: 6.048 min
Delta R.T.: -0.002 min
Response: 1283931
Conc: 3.39 ng/ml



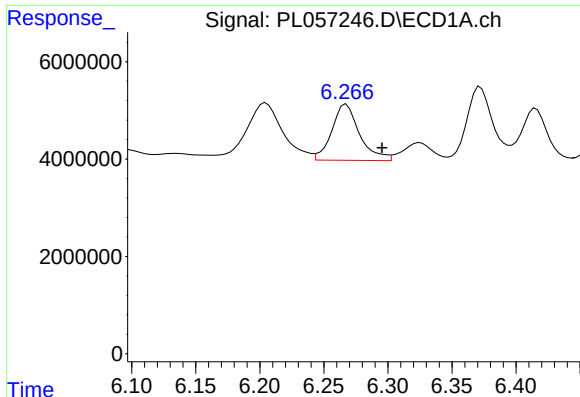
#26 Chlordane-4

R.T.: 5.460 min
Delta R.T.: 0.002 min
Response: 17052492
Conc: 18.56 ng/ml



#26 Chlordane-4

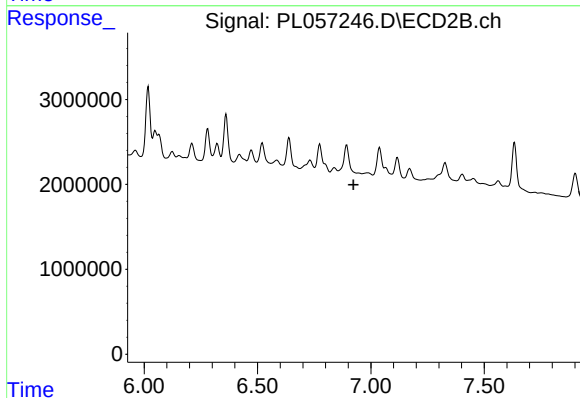
R.T.: 6.124 min
Delta R.T.: 0.000 min
Response: 1079872
Conc: 2.36 ng/ml



#27 Chlordane-5

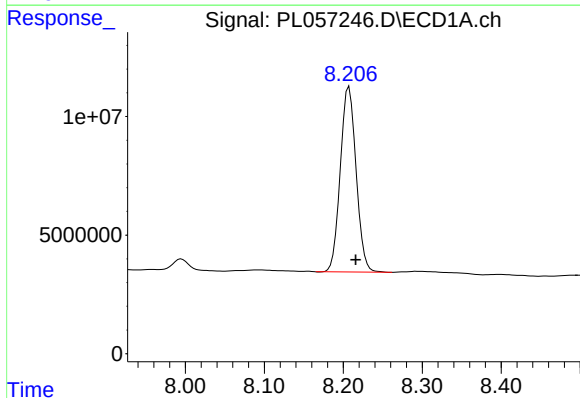
R.T.: 6.267 min
Delta R.T.: -0.028 min
Response: 17330293
Conc: 47.71 ng/ml

Instrument :
ECD_L
ClientSampleId :



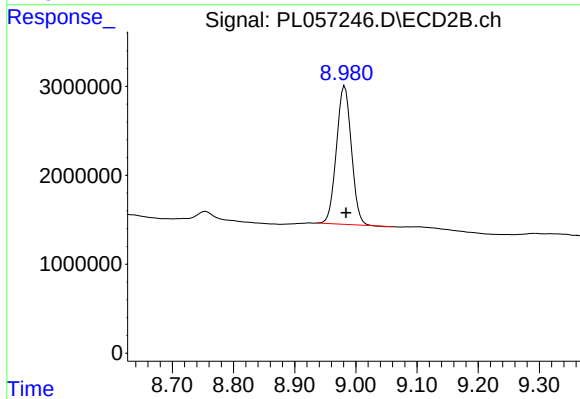
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.923 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.207 min
Delta R.T.: -0.009 min
Response: 108720852
Conc: 11.25 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.982 min
Delta R.T.: -0.003 min
Response: 26398706
Conc: 12.42 ng/ml