

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032720\
 Data File : PL057661.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Mar 2020 17:19
 Operator : AJ\MA
 Sample : L2049-02
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 SB-3-(1-3)

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 28 00:55:38 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031420.M
 Quant Title : GC Extractables
 QLast Update : Mon Mar 16 09:40:37 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...	3.459	3.957	125.6E6	27410612	13.546	12.634
28)	SA Decachlor...	8.206	8.980	115.1E6	25844333	10.877	11.655
Target Compounds							
2)	A alpha-BHC	3.889	0.000	4253160	0	0.267	N.D. #
4)	MA Heptachlor	0.000	5.142	0	10949953	N.D.	3.479 #
5)	MB Aldrin	4.727	0.000	706054	0	0.051	N.D. #
6)	B beta-BHC	4.440	0.000	3392925	0	0.577	N.D. #
8)	B Heptachlo...	5.170	0.000	374343	0	0.029	N.D. #
9)	A Endosulfan I	5.531f	0.000	959810	0	0.081	N.D. #
10)	B gamma-Chl...	5.419f	6.049	19435895	1121918	1.490	0.364 #
11)	B alpha-Chl...	5.454	6.123	11377922	6161760	0.880	1.980 #
12)	B 4,4'-DDE	5.619	6.278	18927925	4041607	1.520	1.422
13)	MA Dieldrin	5.746	0.000	11124885	0	0.882	N.D. #
14)	MA Endrin	6.007	0.000	6556186	0	0.574	N.D. #
15)	B Endosulfa...	6.270	0.000	2624998	0	0.242	N.D. #
16)	A 4,4'-DDD	6.135	0.000	1542895	0	0.157	N.D. #
17)	MA 4,4'-DDT	6.373	7.064	15665327	2195292	1.571	0.964 #
18)	B Endrin al...	6.465	0.000	1963373	0	0.213	N.D. #
19)	B Endosulfa...	6.658	0.000	2692898	0	0.268	N.D. #
20)	A Methoxychlor	6.905f	0.000	7487442	0	1.395	N.D. #
21)	B Endrin ke...	7.151	0.000	53564	0	0.005	N.D. #
23)	Chlordane-1	4.330	0.000	4481020	0	13.806	N.D. #
24)	Chlordane-2	4.836	0.000	1056886	0	2.909	N.D. #
25)	Chlordane-3	5.419f	6.049	19435895	1121918	17.235	2.959 #
26)	Chlordane-4	5.454	6.123	11377922	6161760	11.868	13.463
27)	Chlordane-5	6.270f	0.000	2624998	0	7.214	N.D. #

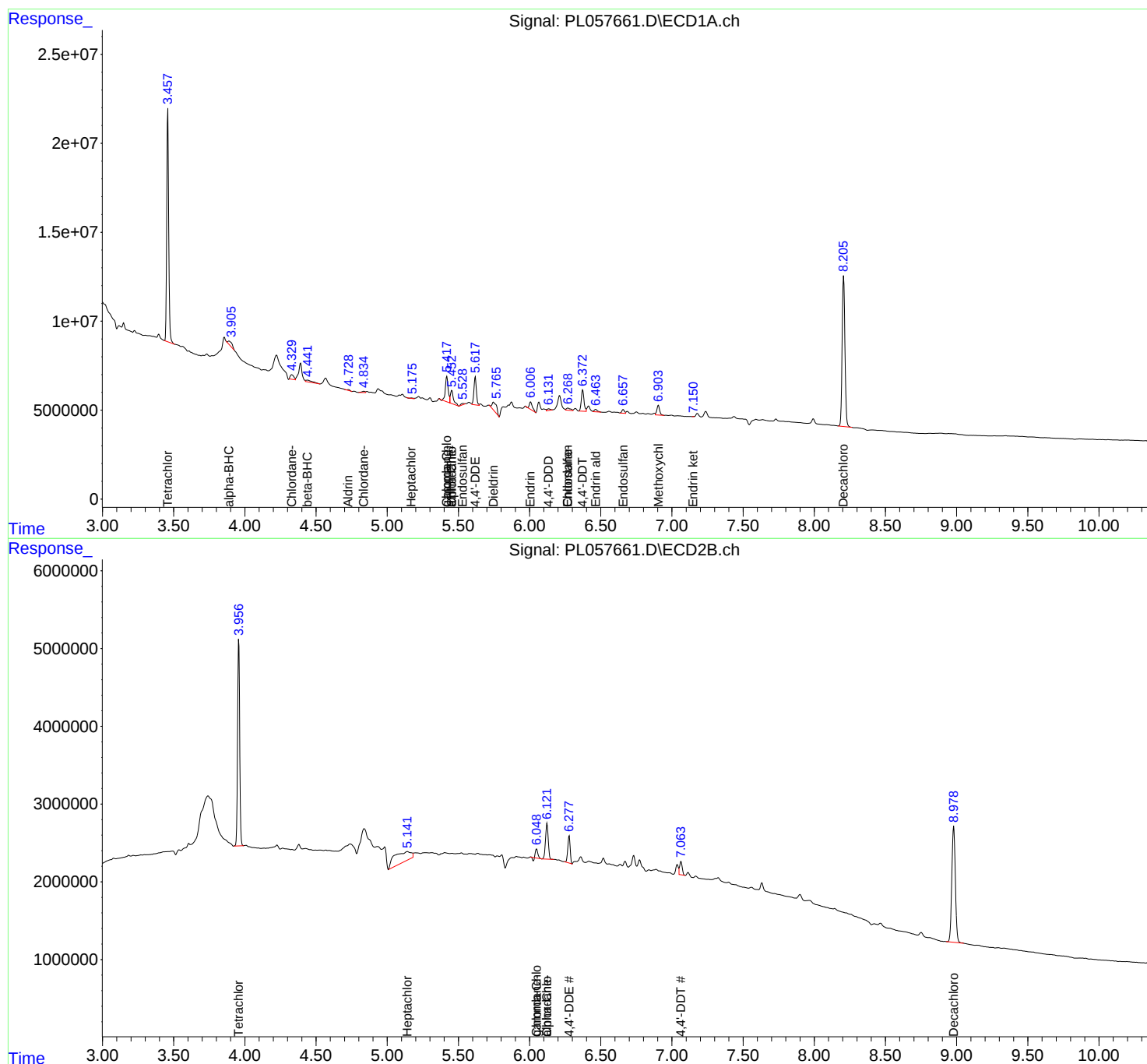
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

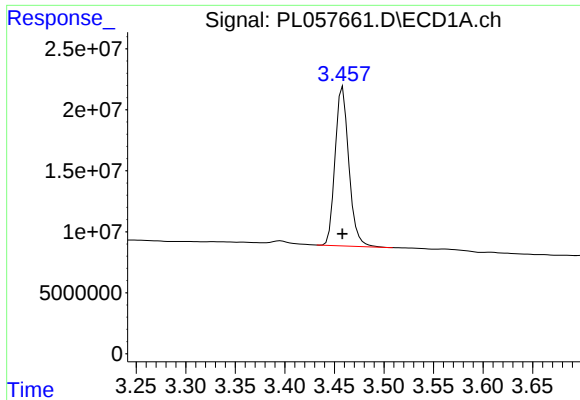
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032720\
Data File : PL057661.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Mar 2020 17:19
Operator : AJ\MA
Sample : L2049-02
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :
SB-3-(1-3)

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 28 00:55:38 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031420.M
Quant Title : GC Extractables
QLast Update : Mon Mar 16 09:40:37 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

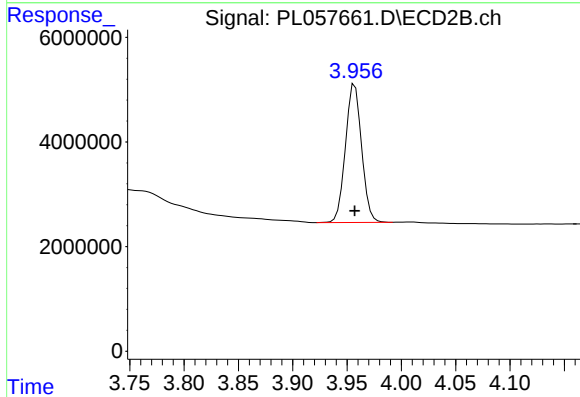




#1 Tetrachloro-m-xylene

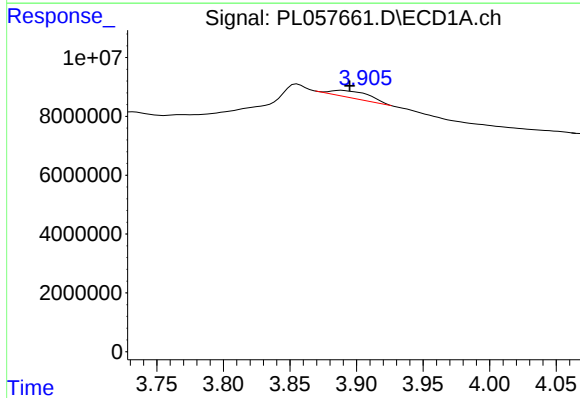
R.T.: 3.459 min
Delta R.T.: 0.000 min
Response: 125565453
Conc: 13.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-3-(1-3)



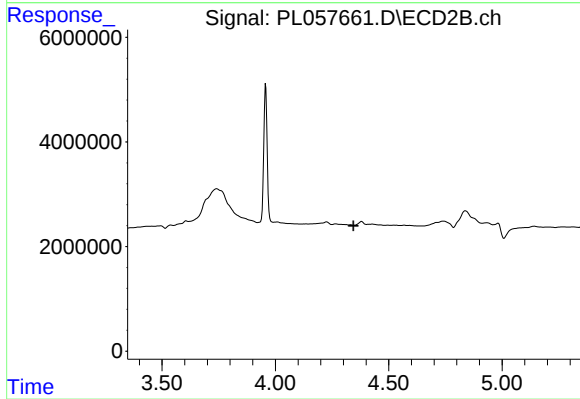
#1 Tetrachloro-m-xylene

R.T.: 3.957 min
Delta R.T.: 0.000 min
Response: 27410612
Conc: 12.63 ng/ml



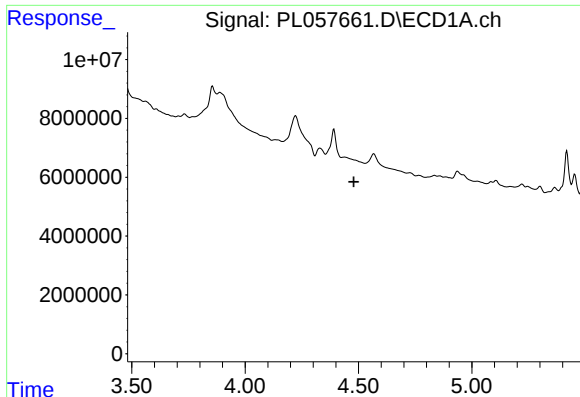
#2 alpha-BHC

R.T.: 3.889 min
Delta R.T.: -0.006 min
Response: 4253160
Conc: 0.27 ng/ml



#2 alpha-BHC

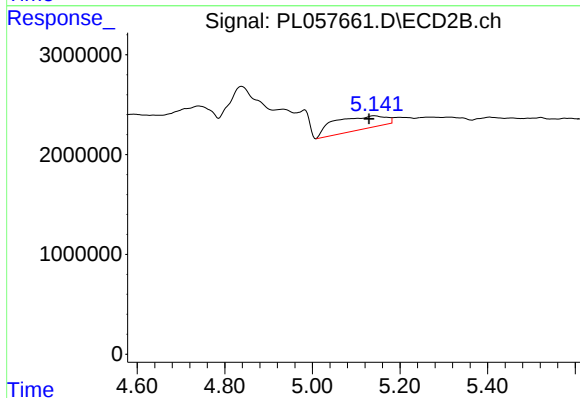
R.T.: 0.000 min
Exp R.T. : 4.345 min
Response: 0
Conc: N.D.



#4 Heptachlor

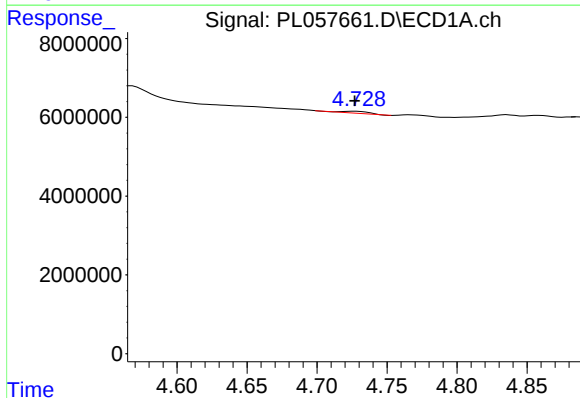
R.T.: 0.000 min
Exp R.T.: 4.479 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
SB-3-(1-3)



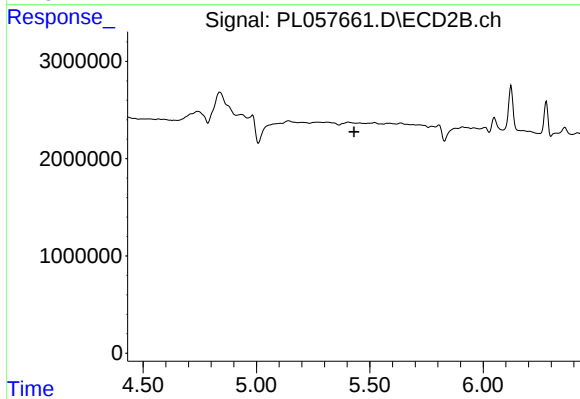
#4 Heptachlor

R.T.: 5.142 min
Delta R.T.: 0.013 min
Response: 10949953
Conc: 3.48 ng/ml



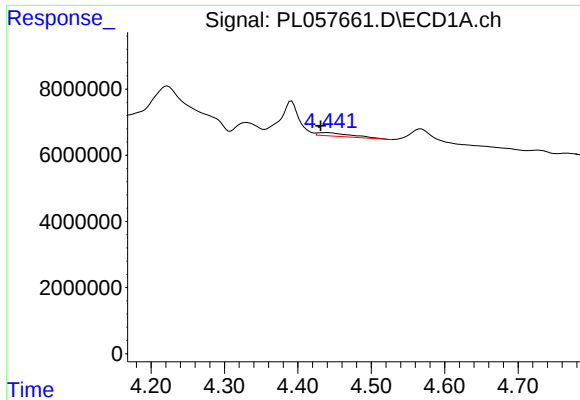
#5 Aldrin

R.T.: 4.727 min
Delta R.T.: 0.000 min
Response: 706054
Conc: 0.05 ng/ml



#5 Aldrin

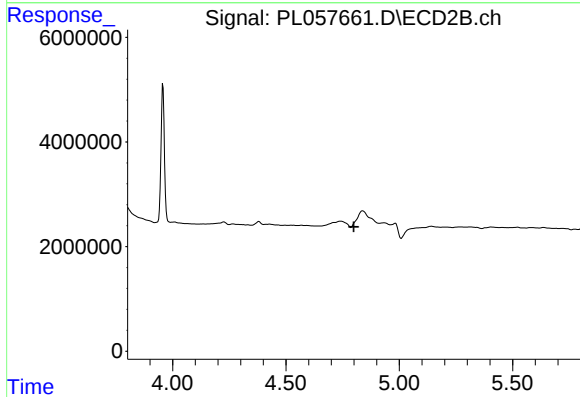
R.T.: 0.000 min
Exp R.T.: 5.431 min
Response: 0
Conc: N.D.



#6 beta-BHC

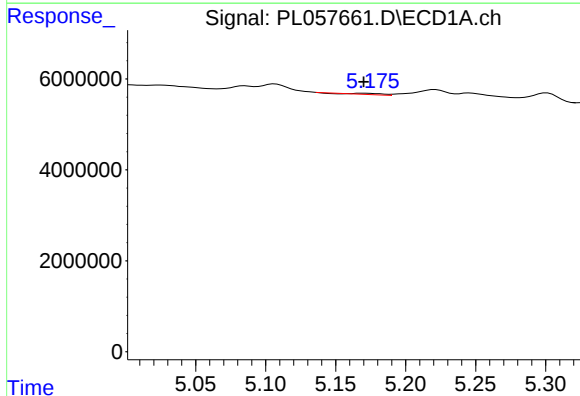
R.T.: 4.440 min
Delta R.T.: 0.009 min
Response: 3392925
Conc: 0.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-3-(1-3)



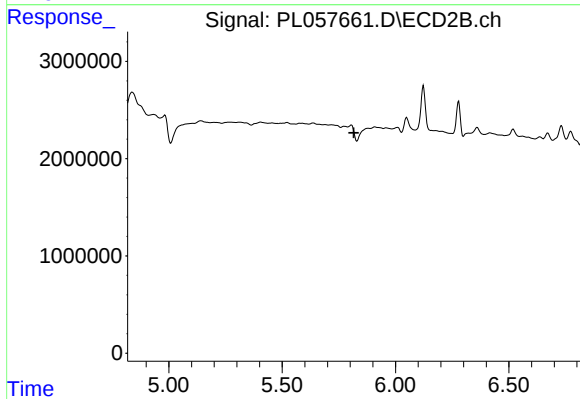
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.800 min
Response: 0
Conc: N.D.



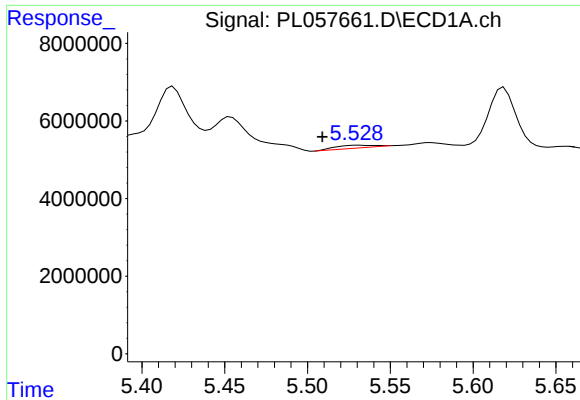
#8 Heptachlor epoxide

R.T.: 5.170 min
Delta R.T.: 0.000 min
Response: 374343
Conc: 0.03 ng/ml



#8 Heptachlor epoxide

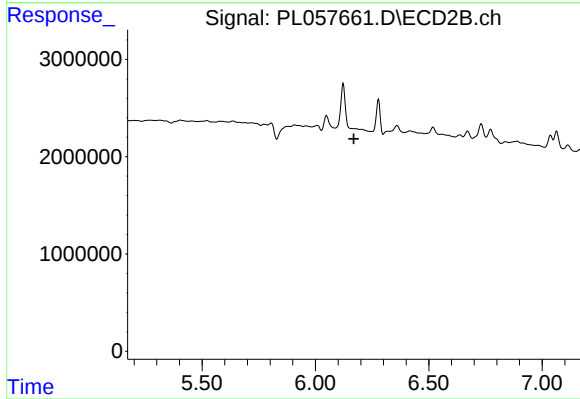
R.T.: 0.000 min
Exp R.T. : 5.815 min
Response: 0
Conc: N.D.



#9 Endosulfan I

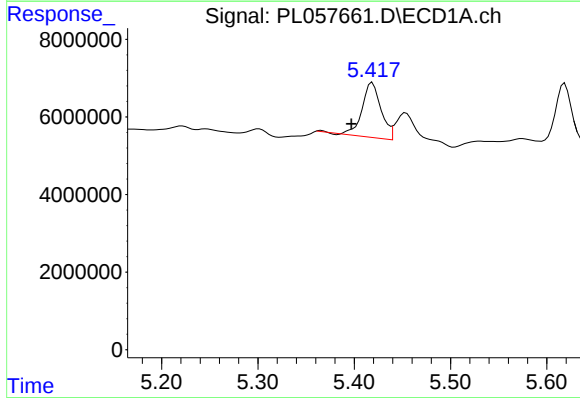
R.T.: 5.531 min
Delta R.T.: 0.022 min
Response: 959810
Conc: 0.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-3-(1-3)



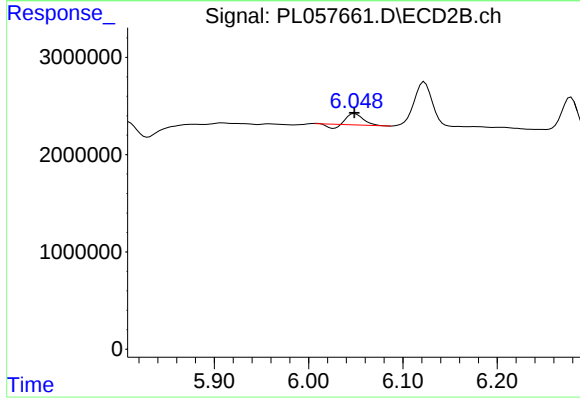
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 6.170 min
Response: 0
Conc: N.D.



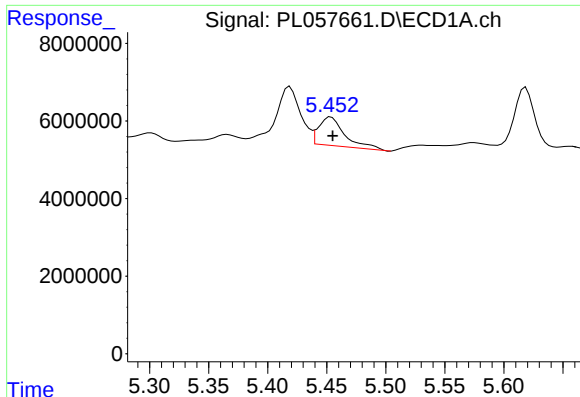
#10 gamma-Chlordane

R.T.: 5.419 min
Delta R.T.: 0.022 min
Response: 19435895
Conc: 1.49 ng/ml



#10 gamma-Chlordane

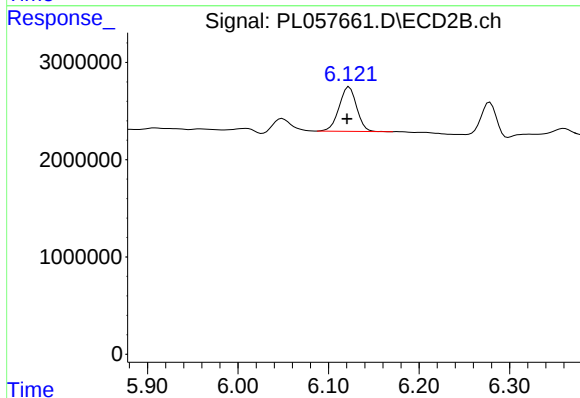
R.T.: 6.049 min
Delta R.T.: 0.000 min
Response: 1121918
Conc: 0.36 ng/ml



#11 alpha-Chlordane

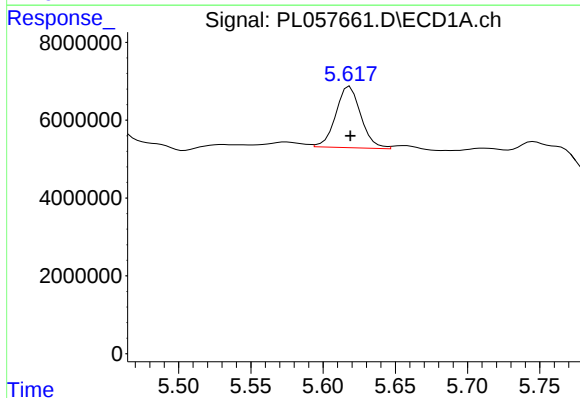
R.T.: 5.454 min
Delta R.T.: -0.001 min
Response: 11377922
Conc: 0.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-3-(1-3)



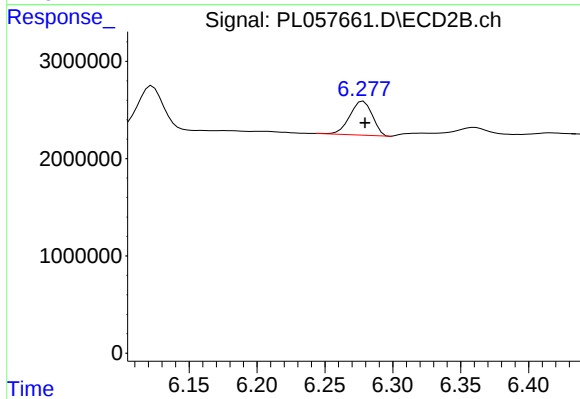
#11 alpha-Chlordane

R.T.: 6.123 min
Delta R.T.: 0.002 min
Response: 6161760
Conc: 1.98 ng/ml



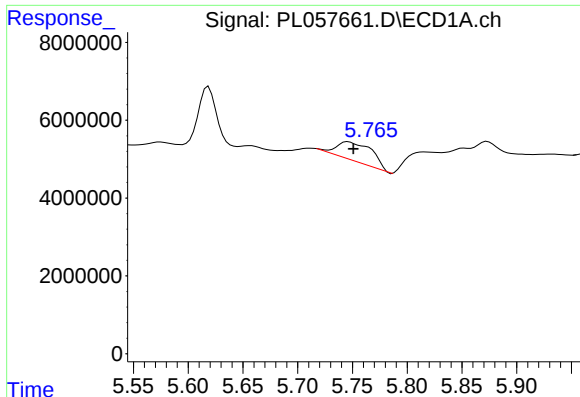
#12 4,4'-DDE

R.T.: 5.619 min
Delta R.T.: 0.000 min
Response: 18927925
Conc: 1.52 ng/ml



#12 4,4'-DDE

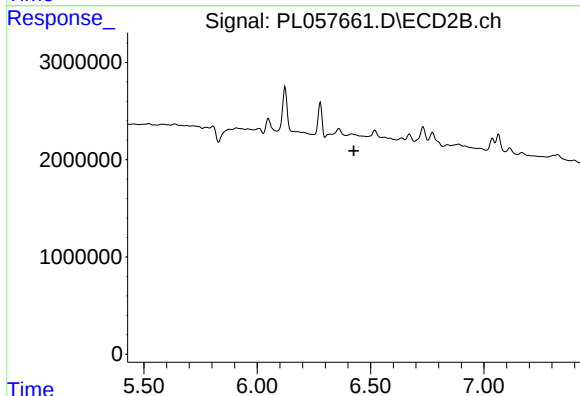
R.T.: 6.278 min
Delta R.T.: -0.001 min
Response: 4041607
Conc: 1.42 ng/ml



#13 Dieldrin

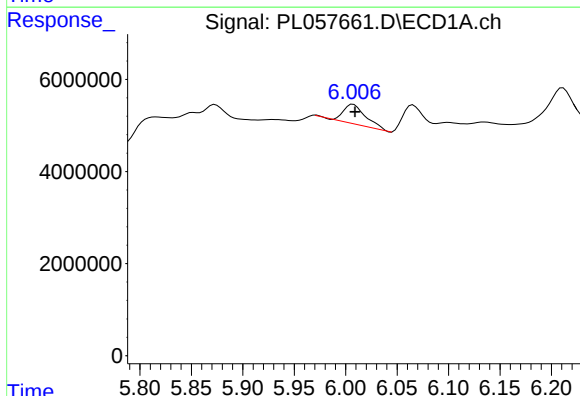
R.T.: 5.746 min
Delta R.T.: -0.005 min
Response: 11124885
Conc: 0.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-3-(1-3)



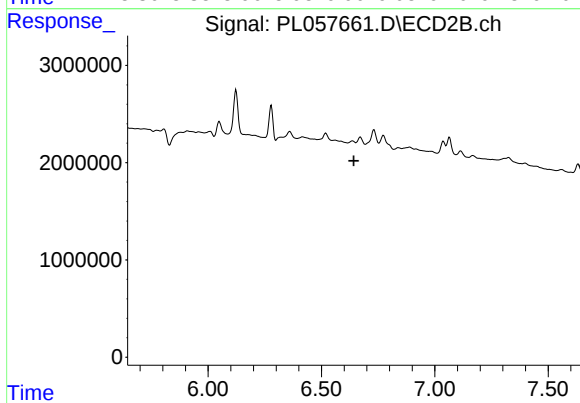
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 6.425 min
Response: 0
Conc: N.D.



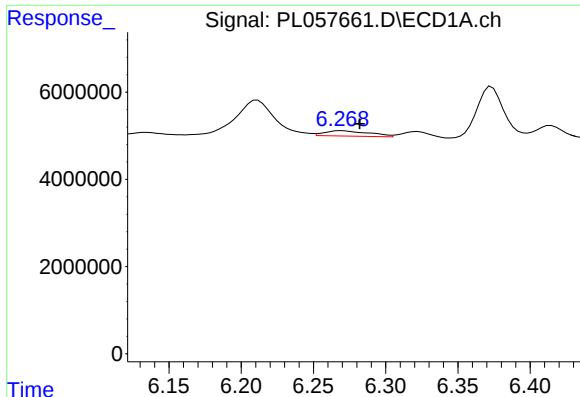
#14 Endrin

R.T.: 6.007 min
Delta R.T.: -0.002 min
Response: 6556186
Conc: 0.57 ng/ml



#14 Endrin

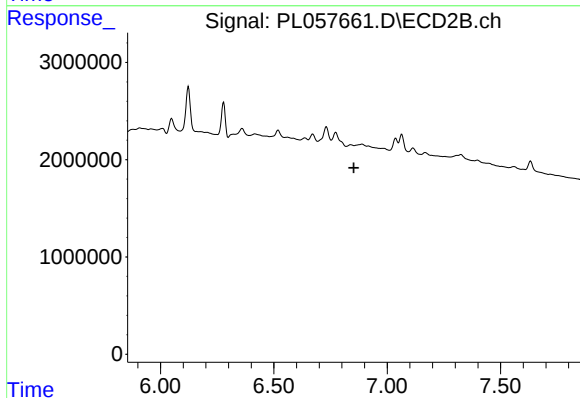
R.T.: 0.000 min
Exp R.T. : 6.642 min
Response: 0
Conc: N.D.



#15 Endosulfan II

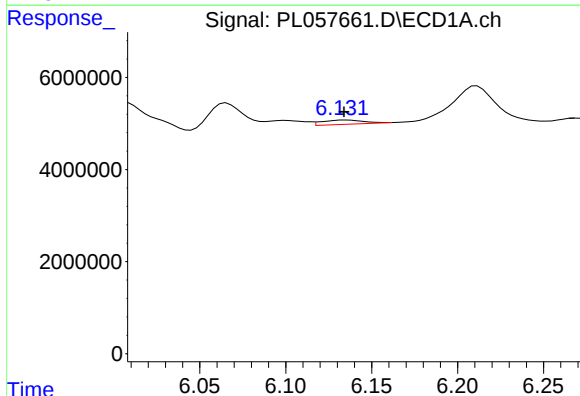
R.T.: 6.270 min
Delta R.T.: -0.012 min
Response: 2624998
Conc: 0.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-3-(1-3)



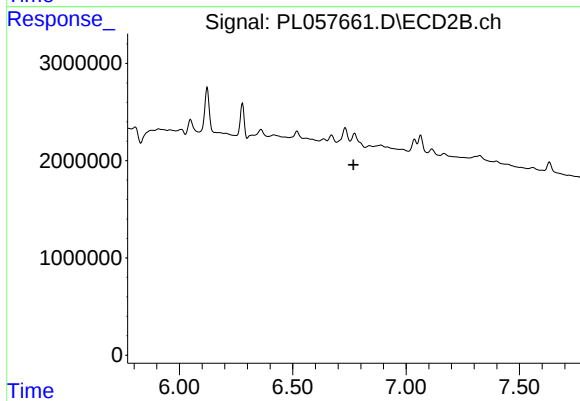
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.852 min
Response: 0
Conc: N.D.



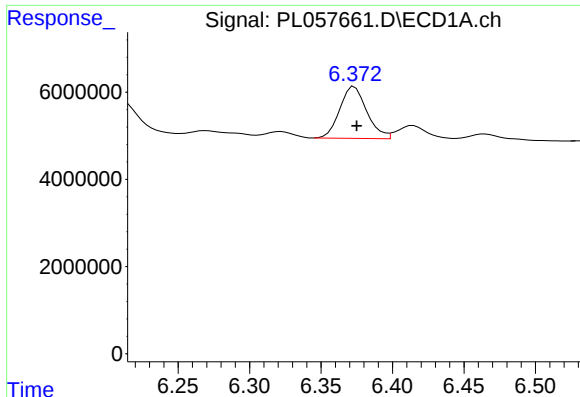
#16 4,4'-DDD

R.T.: 6.135 min
Delta R.T.: 0.000 min
Response: 1542895
Conc: 0.16 ng/ml



#16 4,4'-DDD

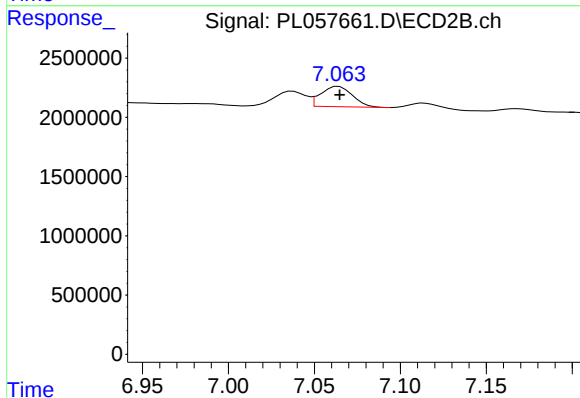
R.T.: 0.000 min
Exp R.T. : 6.768 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

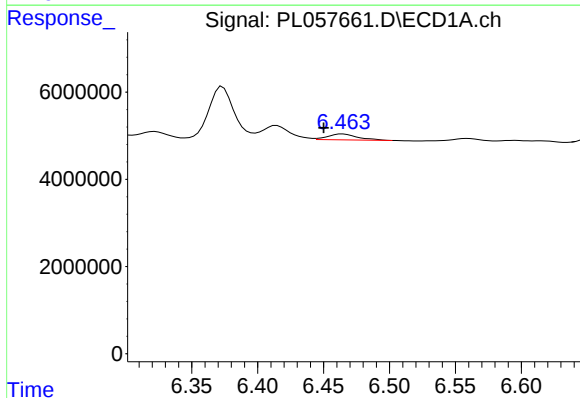
R.T.: 6.373 min
Delta R.T.: -0.002 min
Response: 15665327
Conc: 1.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-3-(1-3)



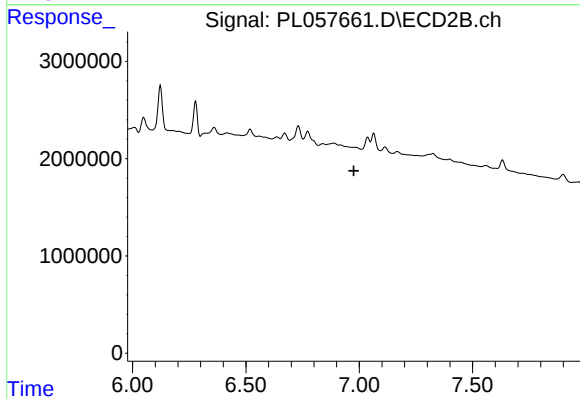
#17 4,4'-DDT

R.T.: 7.064 min
Delta R.T.: 0.000 min
Response: 2195292
Conc: 0.96 ng/ml



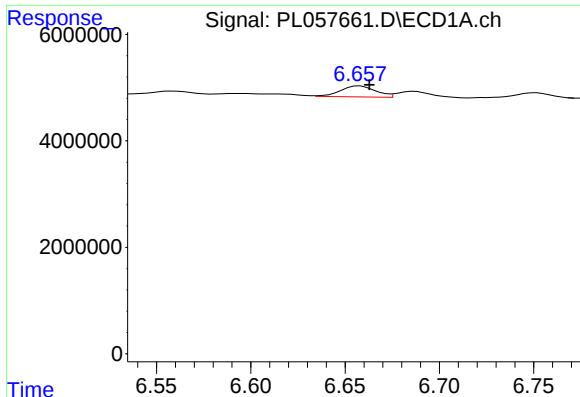
#18 Endrin aldehyde

R.T.: 6.465 min
Delta R.T.: 0.015 min
Response: 1963373
Conc: 0.21 ng/ml



#18 Endrin aldehyde

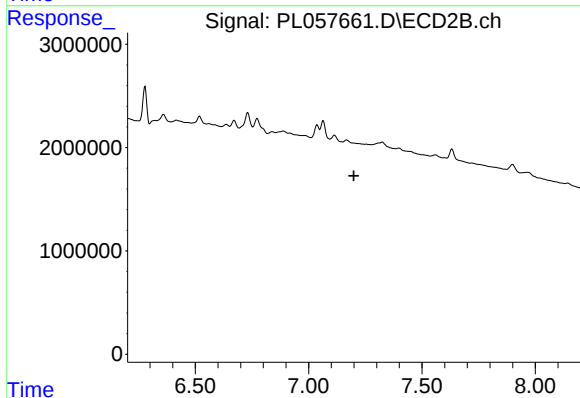
R.T.: 0.000 min
Exp R.T.: 6.976 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

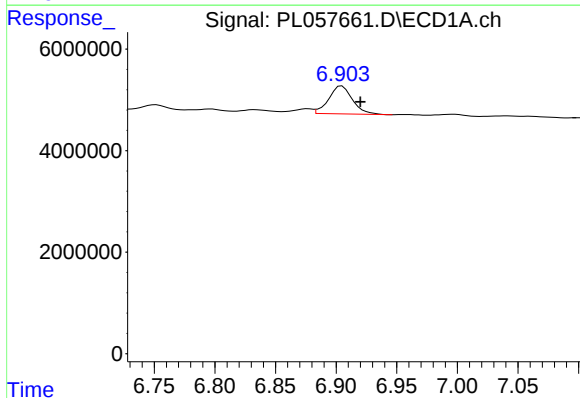
R.T.: 6.658 min
Delta R.T.: -0.005 min
Response: 2692898
Conc: 0.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-3-(1-3)



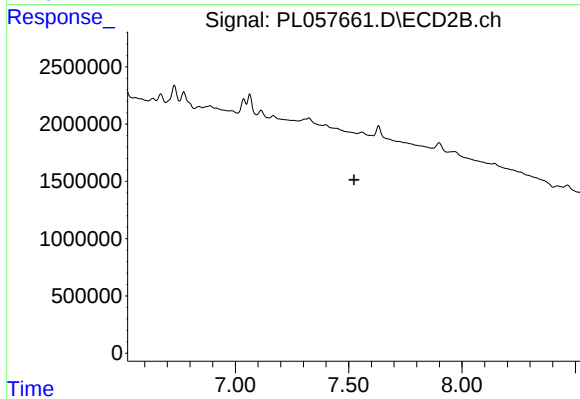
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.199 min
Response: 0
Conc: N.D.



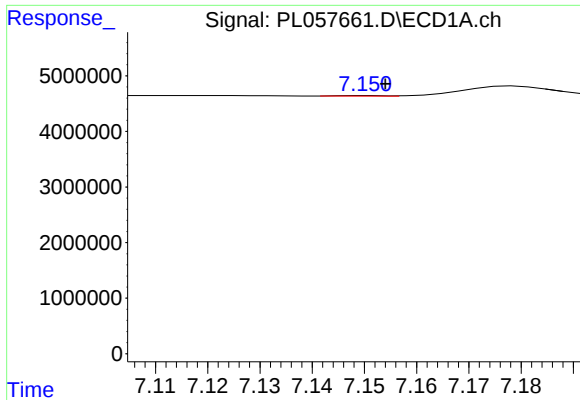
#20 Methoxychlor

R.T.: 6.905 min
Delta R.T.: -0.015 min
Response: 7487442
Conc: 1.40 ng/ml



#20 Methoxychlor

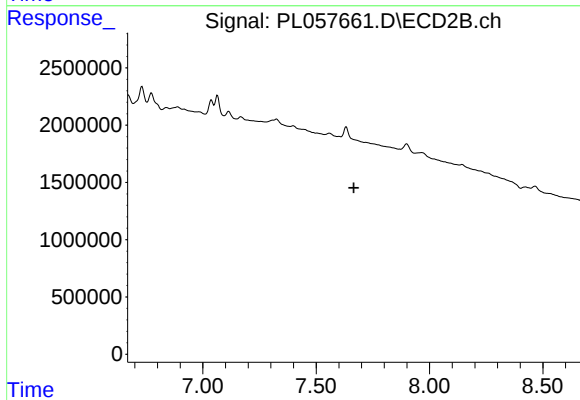
R.T.: 0.000 min
Exp R.T. : 7.524 min
Response: 0
Conc: N.D.



#21 Endrin ketone

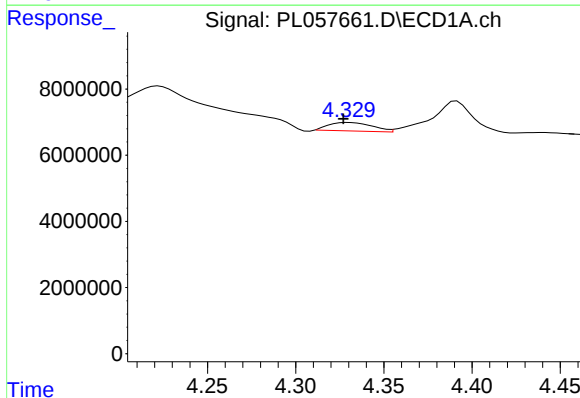
R.T.: 7.151 min
Delta R.T.: -0.003 min
Response: 53564
Conc: 0.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-3-(1-3)



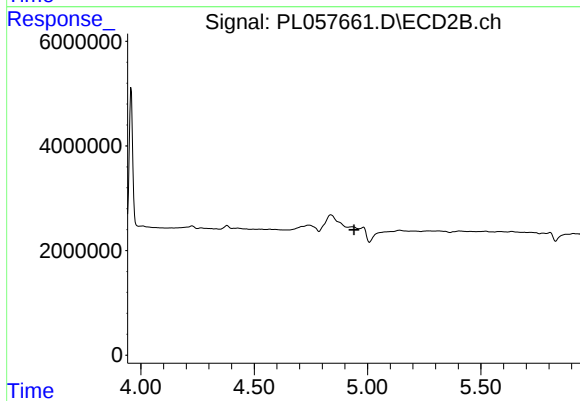
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 7.666 min
Response: 0
Conc: N.D.



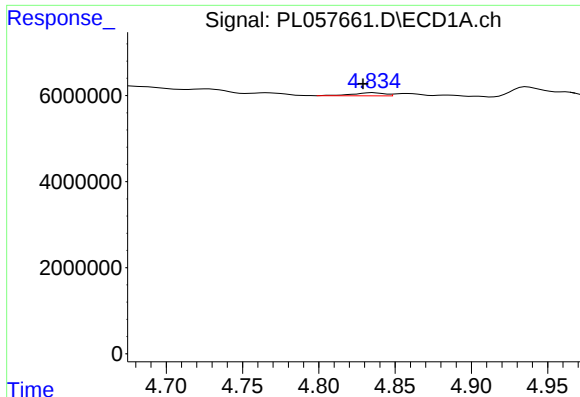
#23 Chlordane-1

R.T.: 4.330 min
Delta R.T.: 0.003 min
Response: 4481020
Conc: 13.81 ng/ml



#23 Chlordane-1

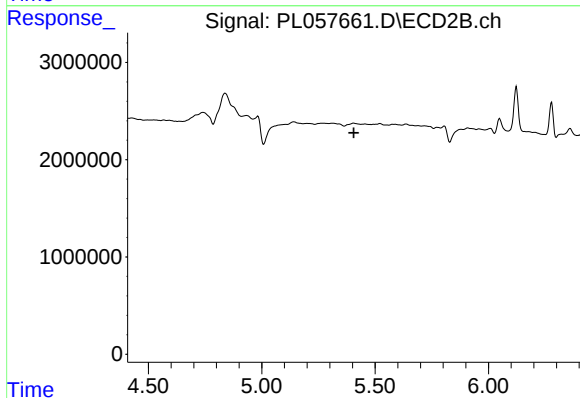
R.T.: 0.000 min
Exp R.T. : 4.941 min
Response: 0
Conc: N.D.



#24 Chlordane-2

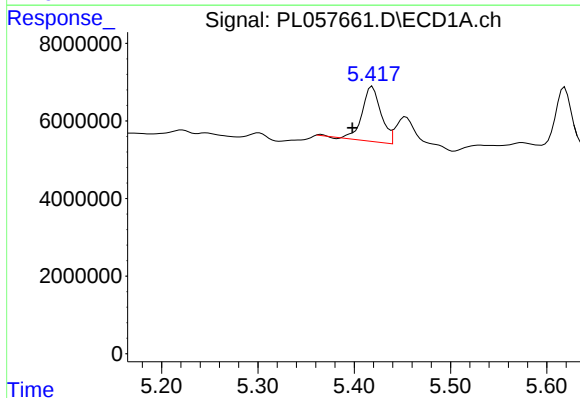
R.T.: 4.836 min
Delta R.T.: 0.007 min
Response: 1056886
Conc: 2.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-3-(1-3)



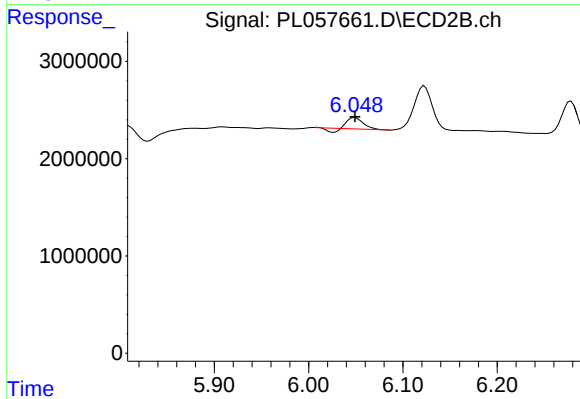
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 5.406 min
Response: 0
Conc: N.D.



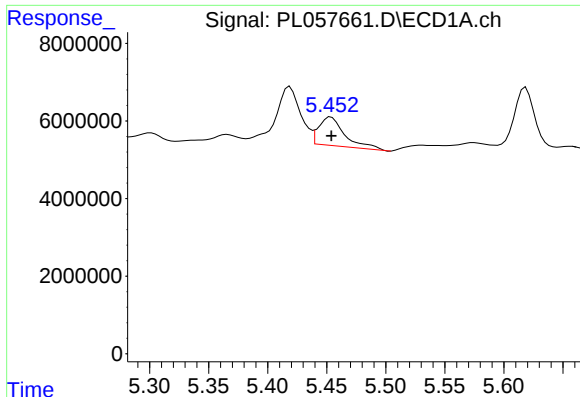
#25 Chlordane-3

R.T.: 5.419 min
Delta R.T.: 0.021 min
Response: 19435895
Conc: 17.24 ng/ml



#25 Chlordane-3

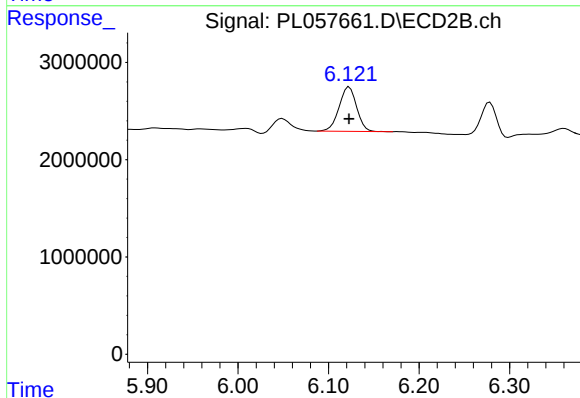
R.T.: 6.049 min
Delta R.T.: 0.000 min
Response: 1121918
Conc: 2.96 ng/ml



#26 Chlordane-4

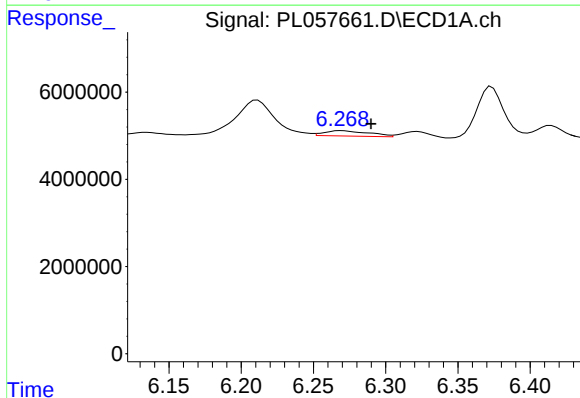
R.T.: 5.454 min
Delta R.T.: 0.000 min
Response: 11377922
Conc: 11.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-3-(1-3)



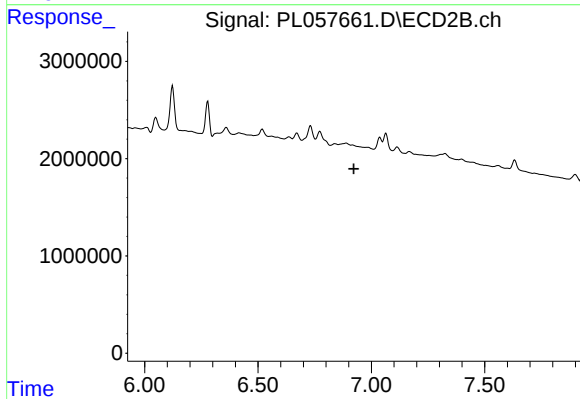
#26 Chlordane-4

R.T.: 6.123 min
Delta R.T.: 0.000 min
Response: 6161760
Conc: 13.46 ng/ml



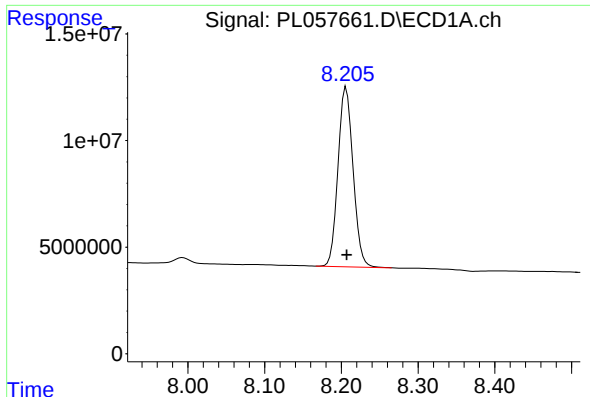
#27 Chlordane-5

R.T.: 6.270 min
Delta R.T.: -0.020 min
Response: 2624998
Conc: 7.21 ng/ml



#27 Chlordane-5

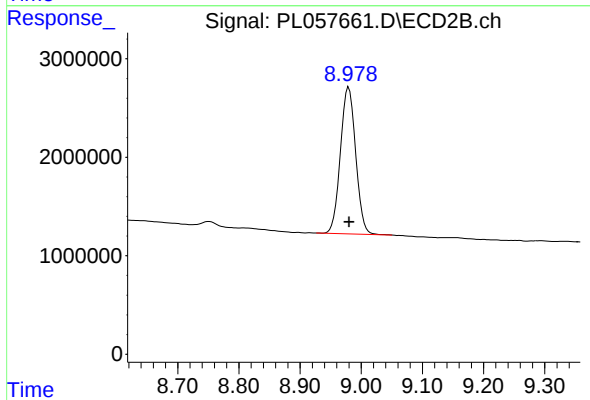
R.T.: 0.000 min
Exp R.T.: 6.922 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.206 min
Delta R.T.: 0.000 min
Response: 115094458
Conc: 10.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-3-(1-3)



#28 Decachlorobiphenyl

R.T.: 8.980 min
Delta R.T.: 0.000 min
Response: 25844333
Conc: 11.66 ng/ml