

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071720\
 Data File : PL060007.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Jul 2020 13:21
 Operator : DD\AJ
 Sample : L3324-01
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 17 16:33:52 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071020.M
 Quant Title : GC Extractables
 QLast Update : Fri Jul 10 18:52:06 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...	3.465	4.010	16079104	18964054	8.313	7.156
28)	SA Decachlor...	8.226	9.101	18697657	19662776	11.366	9.402
Target Compounds							
4)	MA Heptachlor	4.487	5.197	6128804	8961790	2.733	2.664
7)	B delta-BHC	0.000	5.075	0	2962781	N.D.	0.951 #
8)	B Heptachlo...	0.000	5.910f	0	30373644	N.D.	11.278 #
10)	B gamma-Chl...	5.431f	6.127	183.1E6	102.5E6	100.951	35.789 #
11)	B alpha-Chl...	5.466	6.202	61858874	372.4E6	34.303	130.257 #
12)	B 4,4'-DDE	5.632	6.356	32430573	63768936	19.474	23.824
13)	MA Dieldrin	0.000	6.479f	0	2332288	N.D.	0.843 #
14)	MA Endrin	6.022	6.752f	2848387	7536454	1.957	3.541 #
15)	B Endosulfa...	6.301	0.000	24805129	0	14.852	N.D. #
16)	A 4,4'-DDD	6.148	6.862	2179846	12984982	1.428	5.657 #
17)	MA 4,4'-DDT	6.388	7.147	13088534	20576097	10.067	10.450
18)	B Endrin al...	6.437f	0.000	1901818	0	1.333	N.D. #
19)	B Endosulfa...	0.000	7.284	0	1695416	N.D.	0.725 #
23)	Chlordane-1	4.335	5.007	16394655	21333259	267.595	219.685
24)	Chlordane-2	4.843	5.473	28299963	35857000	446.969	312.956 #
25)	Chlordane-3	5.431f	6.127	183.1E6	102.5E6	1082.924	264.875 #
26)	Chlordane-4	5.466	6.202	61858874	372.4E6	443.371	804.573 #
27)	Chlordane-5	6.301	7.007	24805129	41629144	437.168	536.008

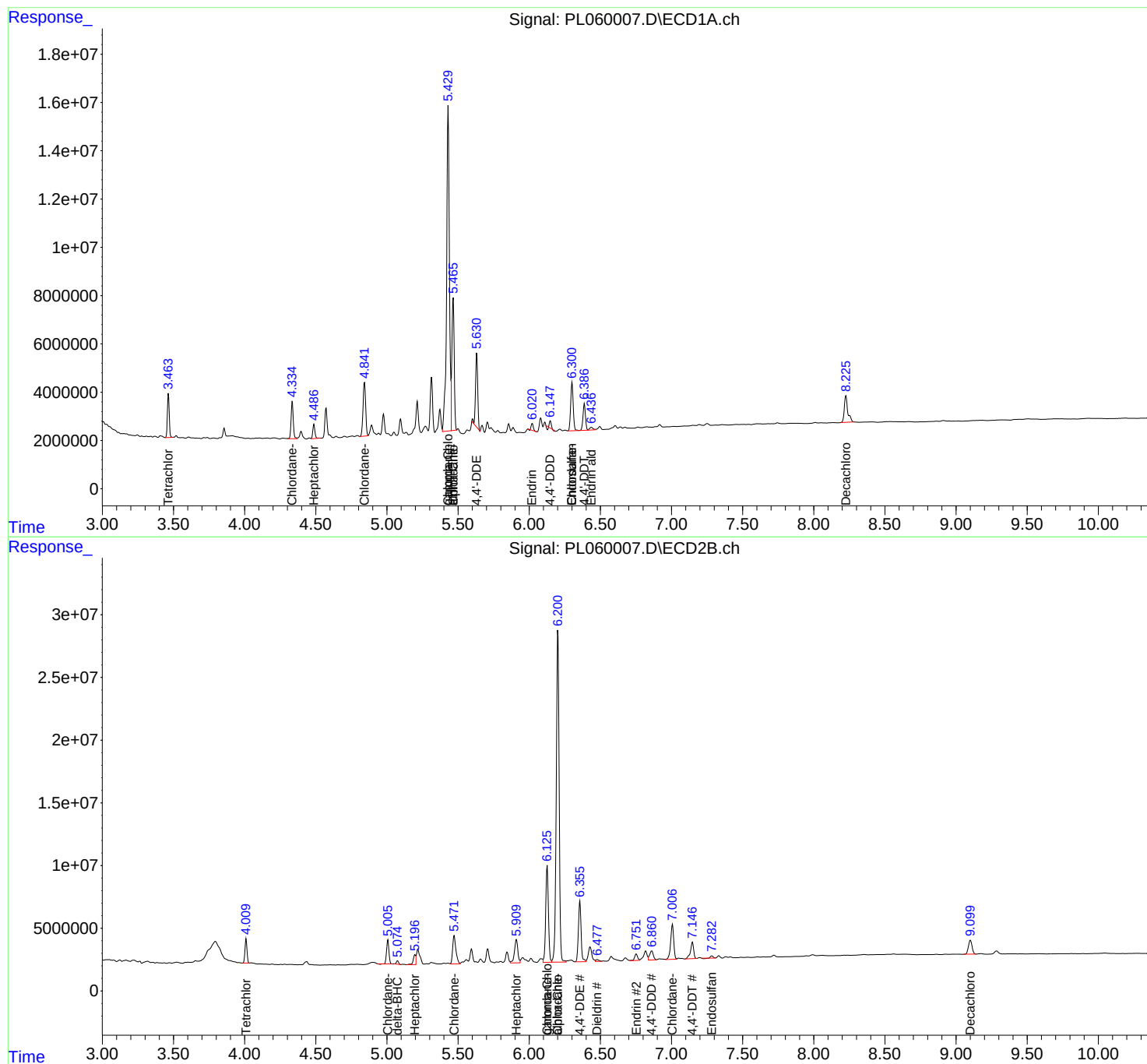
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

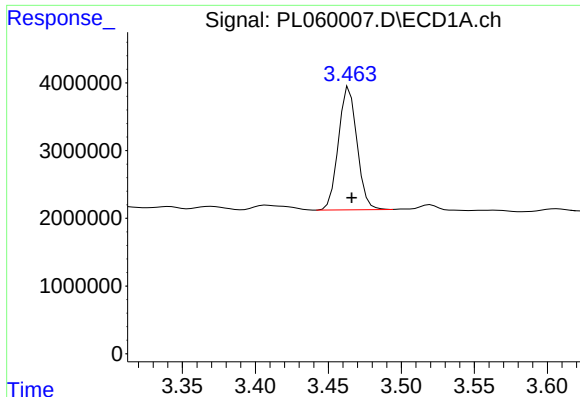
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071720\
Data File : PL060007.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Jul 2020 13:21
Operator : DD\AJ
Sample : L3324-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 17 16:33:52 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071020.M
Quant Title : GC Extractables
QLast Update : Fri Jul 10 18:52:06 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

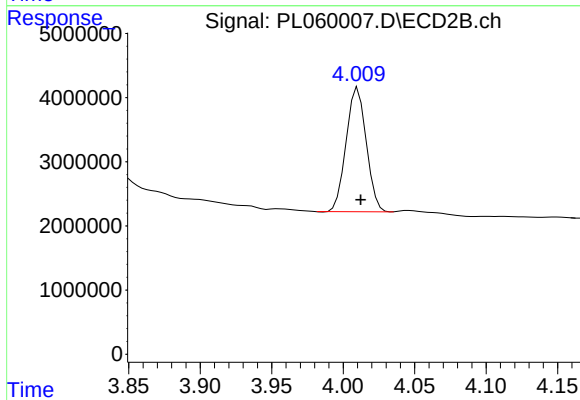




#1 Tetrachloro-m-xylene

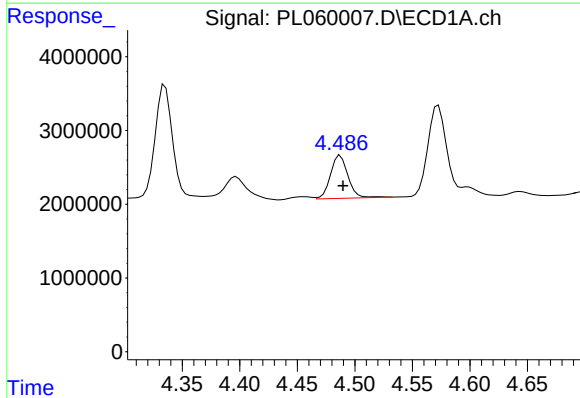
R.T.: 3.465 min
Delta R.T.: -0.002 min
Response: 16079104
Conc: 8.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



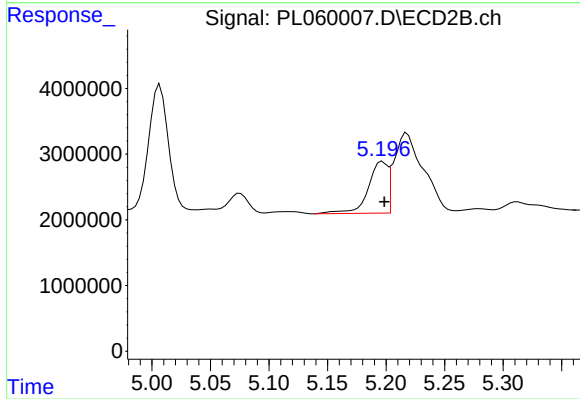
#1 Tetrachloro-m-xylene

R.T.: 4.010 min
Delta R.T.: -0.002 min
Response: 18964054
Conc: 7.16 ng/ml



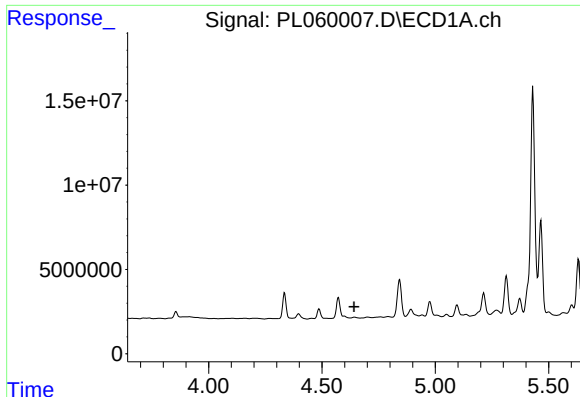
#4 Heptachlor

R.T.: 4.487 min
Delta R.T.: -0.002 min
Response: 6128804
Conc: 2.73 ng/ml



#4 Heptachlor

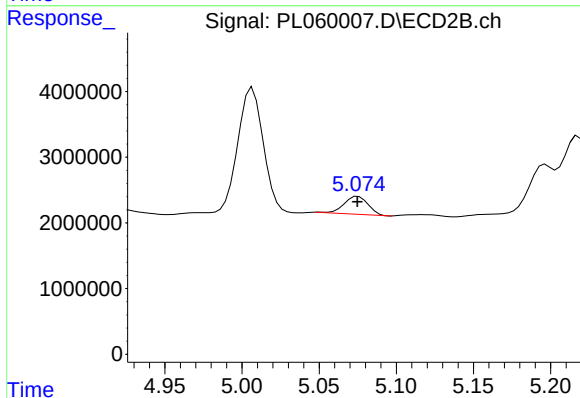
R.T.: 5.197 min
Delta R.T.: -0.002 min
Response: 8961790
Conc: 2.66 ng/ml



#7 delta-BHC

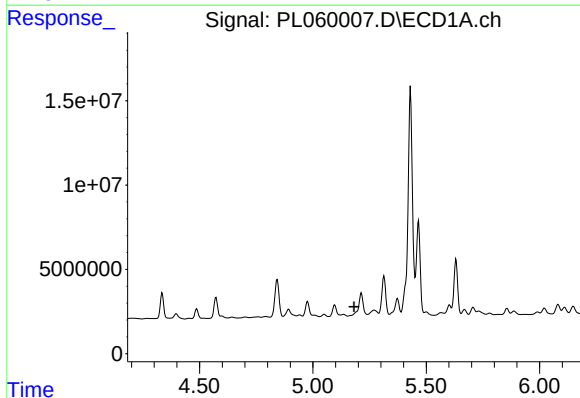
R.T.: 0.000 min
Exp R.T.: 4.642 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



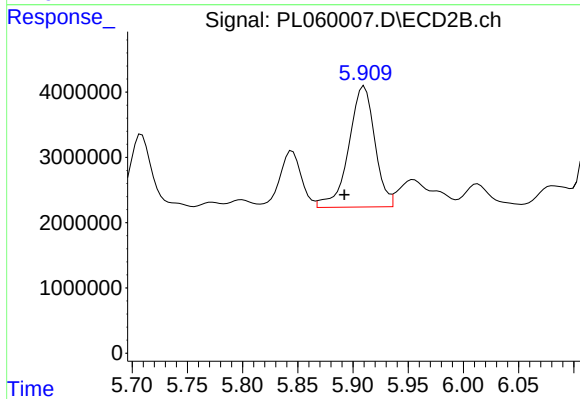
#7 delta-BHC

R.T.: 5.075 min
Delta R.T.: 0.000 min
Response: 2962781
Conc: 0.95 ng/ml



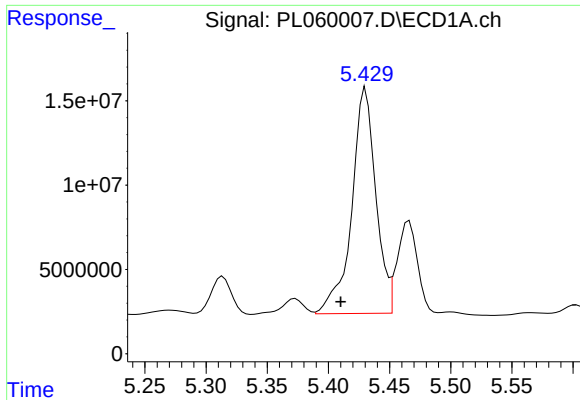
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T.: 5.183 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

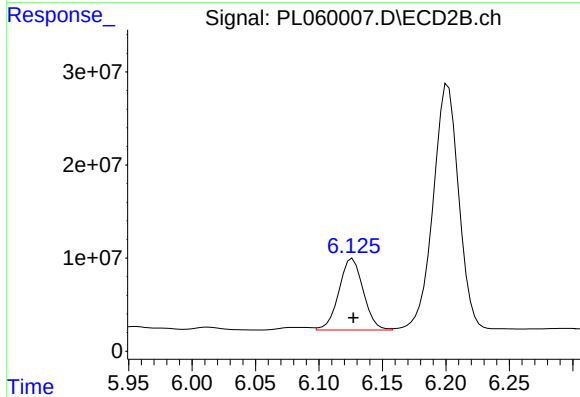
R.T.: 5.910 min
Delta R.T.: 0.018 min
Response: 30373644
Conc: 11.28 ng/ml



#10 gamma-Chlordane

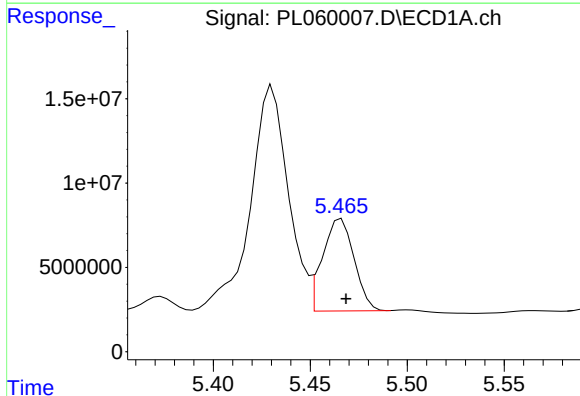
R.T.: 5.431 min
Delta R.T.: 0.021 min
Response: 183139253
Conc: 100.95 ng/ml

Instrument :
ECD_L
ClientSampleId :



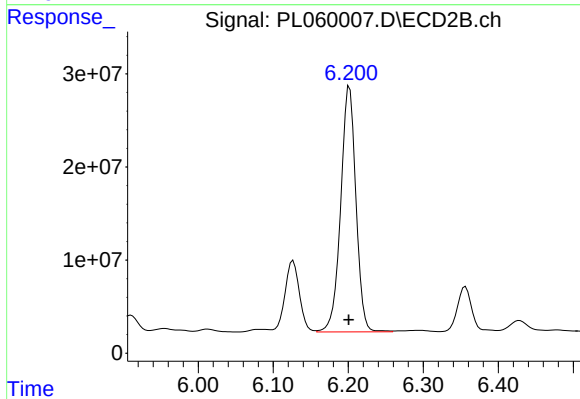
#10 gamma-Chlordane

R.T.: 6.127 min
Delta R.T.: 0.000 min
Response: 102484911
Conc: 35.79 ng/ml



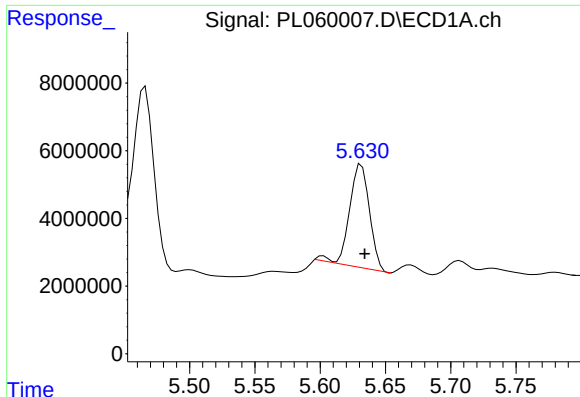
#11 alpha-Chlordane

R.T.: 5.466 min
Delta R.T.: -0.002 min
Response: 61858874
Conc: 34.30 ng/ml



#11 alpha-Chlordane

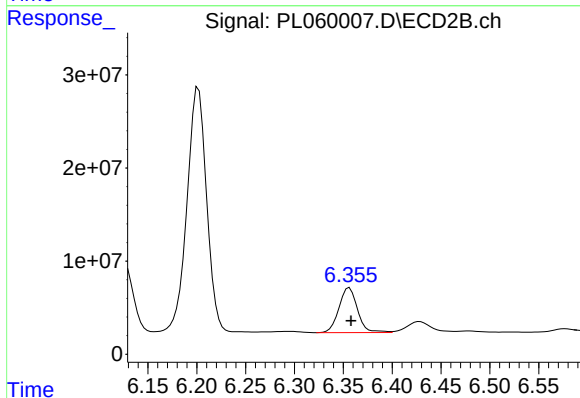
R.T.: 6.202 min
Delta R.T.: 0.001 min
Response: 372436447
Conc: 130.26 ng/ml



#12 4,4'-DDE

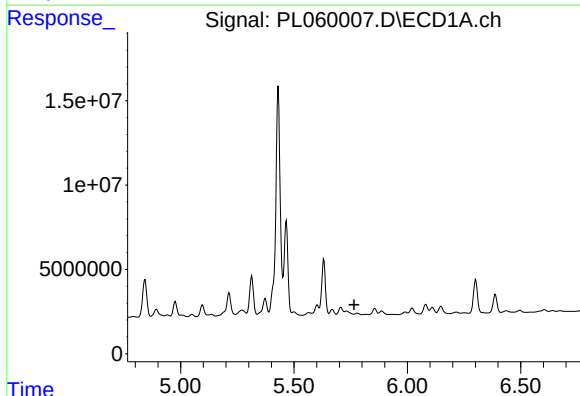
R.T.: 5.632 min
Delta R.T.: -0.003 min
Response: 32430573
Conc: 19.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



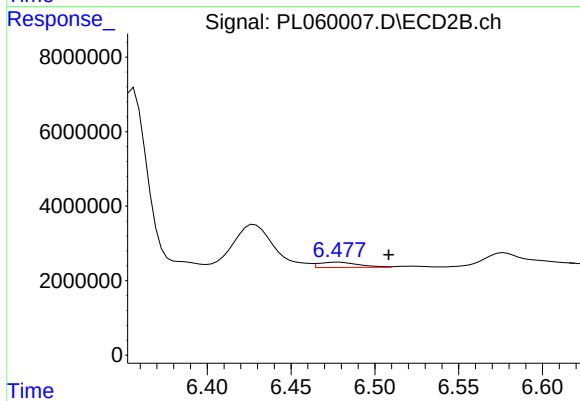
#12 4,4'-DDE

R.T.: 6.356 min
Delta R.T.: -0.002 min
Response: 63768936
Conc: 23.82 ng/ml



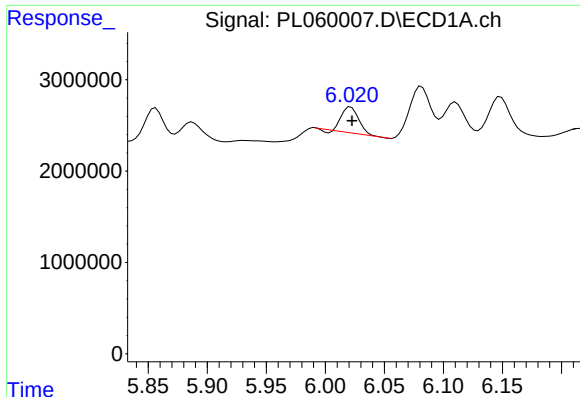
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 5.765 min
Response: 0
Conc: N.D.



#13 Dieldrin

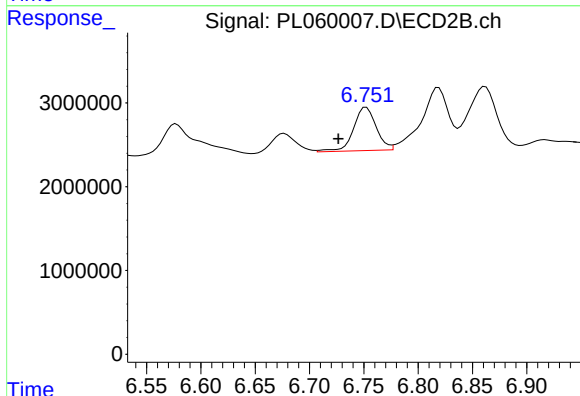
R.T.: 6.479 min
Delta R.T.: -0.030 min
Response: 2332288
Conc: 0.84 ng/ml



#14 Endrin

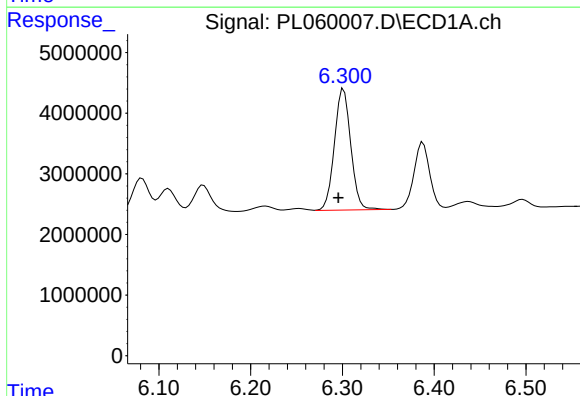
R.T.: 6.022 min
Delta R.T.: 0.000 min
Response: 2848387
Conc: 1.96 ng/ml

Instrument :
ECD_L
ClientSampleId :



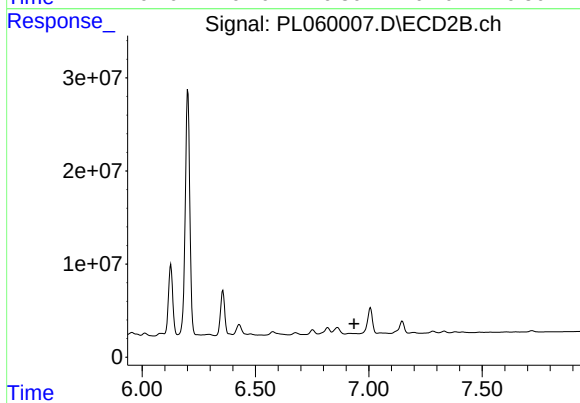
#14 Endrin

R.T.: 6.752 min
Delta R.T.: 0.026 min
Response: 7536454
Conc: 3.54 ng/ml



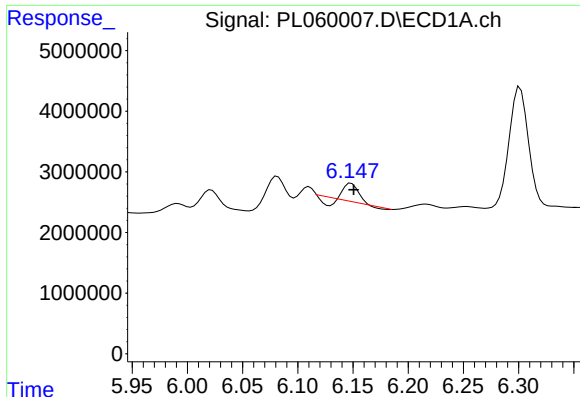
#15 Endosulfan II

R.T.: 6.301 min
Delta R.T.: 0.006 min
Response: 24805129
Conc: 14.85 ng/ml



#15 Endosulfan II

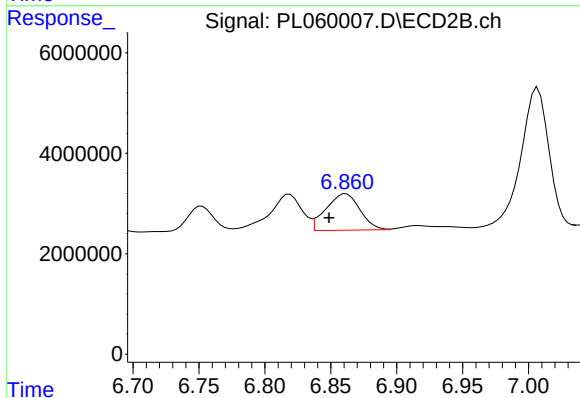
R.T.: 0.000 min
Exp R.T. : 6.936 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

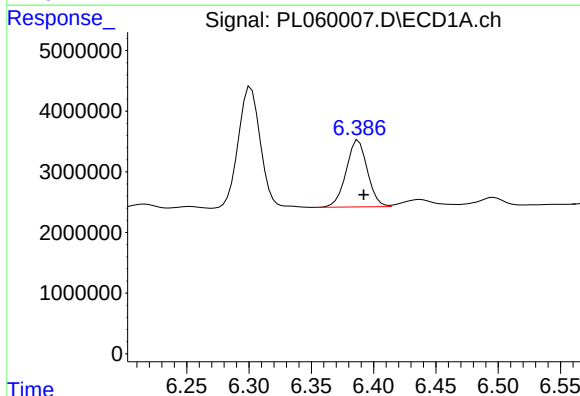
R.T.: 6.148 min
Delta R.T.: -0.002 min
Response: 2179846
Conc: 1.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



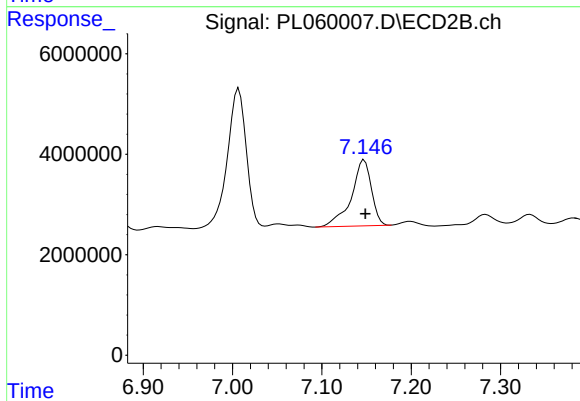
#16 4,4'-DDD

R.T.: 6.862 min
Delta R.T.: 0.013 min
Response: 12984982
Conc: 5.66 ng/ml



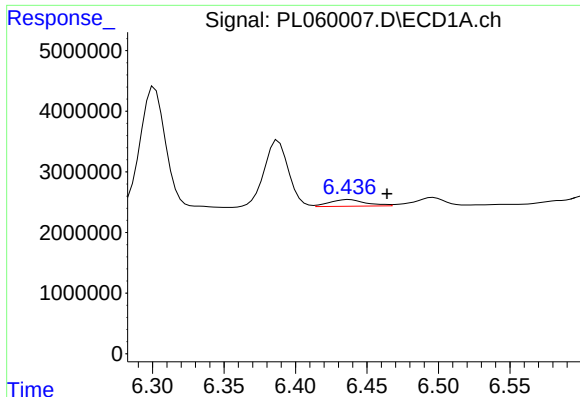
#17 4,4'-DDT

R.T.: 6.388 min
Delta R.T.: -0.004 min
Response: 13088534
Conc: 10.07 ng/ml



#17 4,4'-DDT

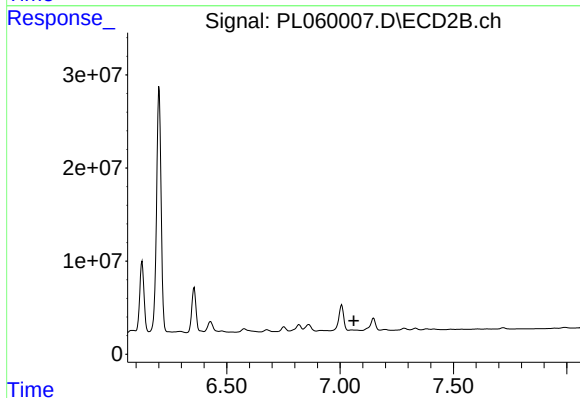
R.T.: 7.147 min
Delta R.T.: -0.002 min
Response: 20576097
Conc: 10.45 ng/ml



#18 Endrin aldehyde

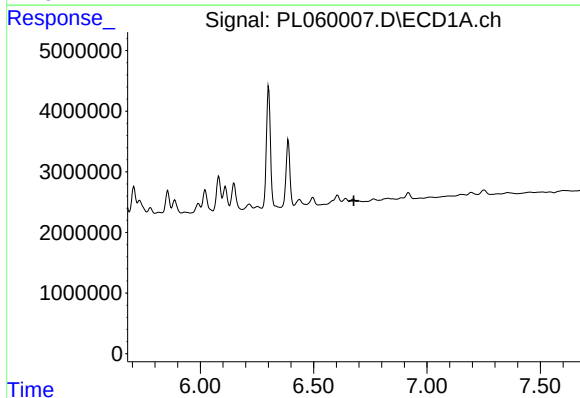
R.T.: 6.437 min
Delta R.T.: -0.027 min
Response: 1901818
Conc: 1.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



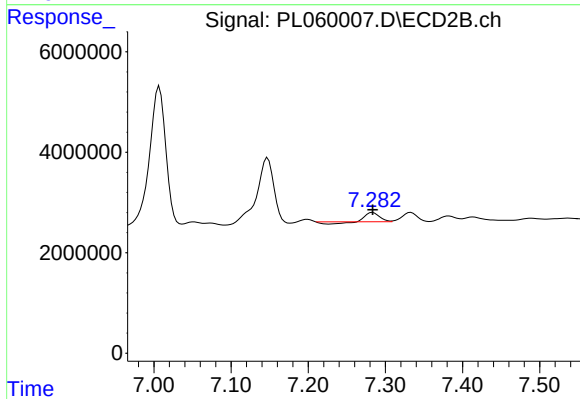
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 7.060 min
Response: 0
Conc: N.D.



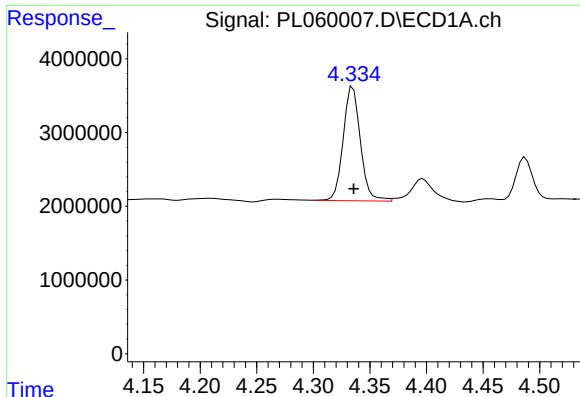
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 6.678 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

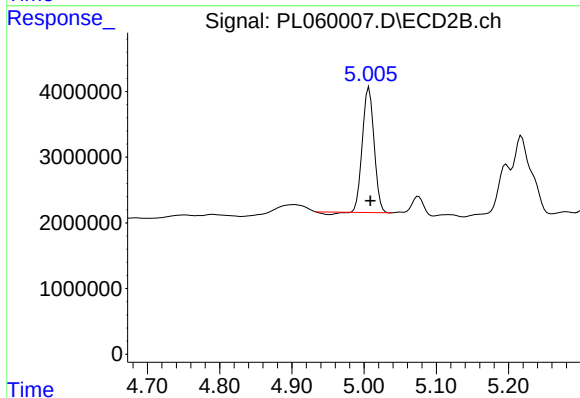
R.T.: 7.284 min
Delta R.T.: 0.000 min
Response: 1695416
Conc: 0.72 ng/ml



#23 Chlordane-1

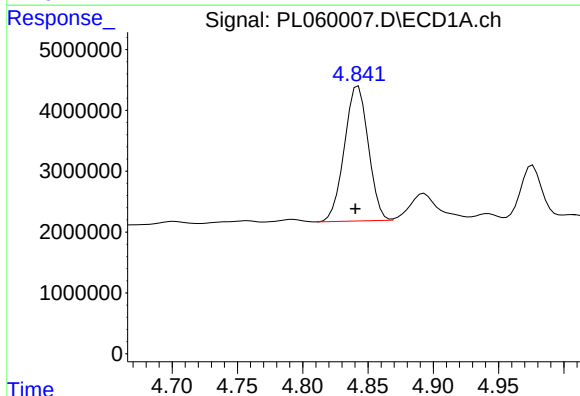
R.T.: 4.335 min
Delta R.T.: 0.000 min
Response: 16394655
Conc: 267.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



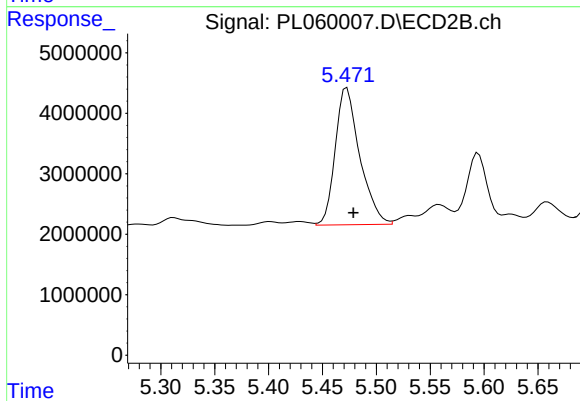
#23 Chlordane-1

R.T.: 5.007 min
Delta R.T.: -0.002 min
Response: 21333259
Conc: 219.69 ng/ml



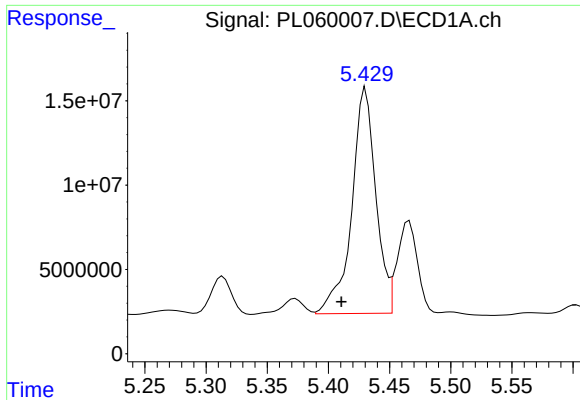
#24 Chlordane-2

R.T.: 4.843 min
Delta R.T.: 0.002 min
Response: 28299963
Conc: 446.97 ng/ml



#24 Chlordane-2

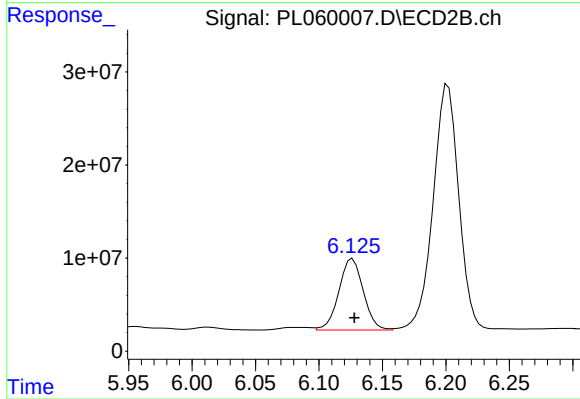
R.T.: 5.473 min
Delta R.T.: -0.006 min
Response: 35857000
Conc: 312.96 ng/ml



#25 Chlordane-3

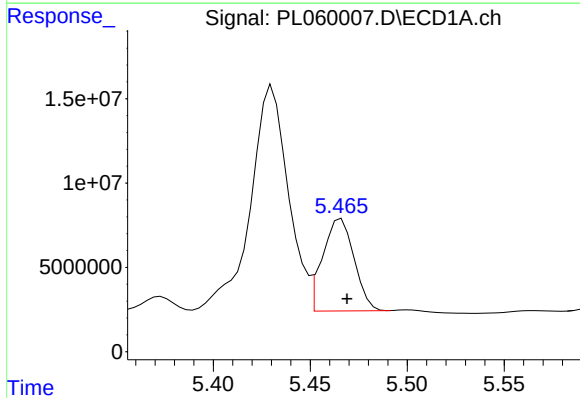
R.T.: 5.431 min
Delta R.T.: 0.020 min
Response: 183139253
Conc: 1082.92 ng/ml

Instrument :
ECD_L
ClientSampleId :



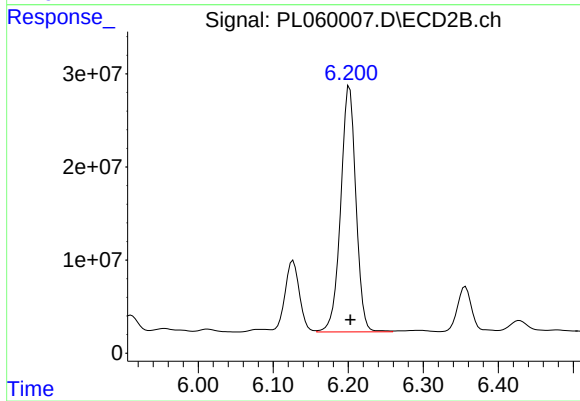
#25 Chlordane-3

R.T.: 6.127 min
Delta R.T.: -0.001 min
Response: 102484911
Conc: 264.88 ng/ml



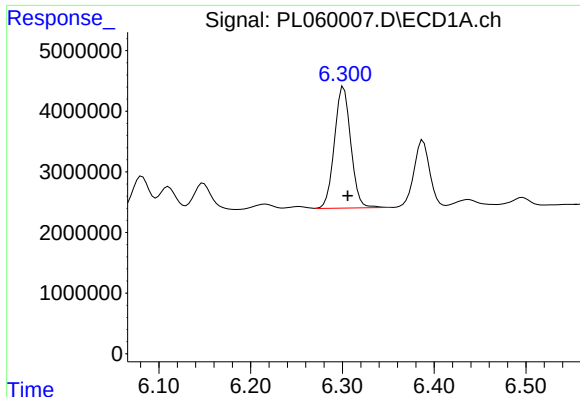
#26 Chlordane-4

R.T.: 5.466 min
Delta R.T.: -0.003 min
Response: 61858874
Conc: 443.37 ng/ml



#26 Chlordane-4

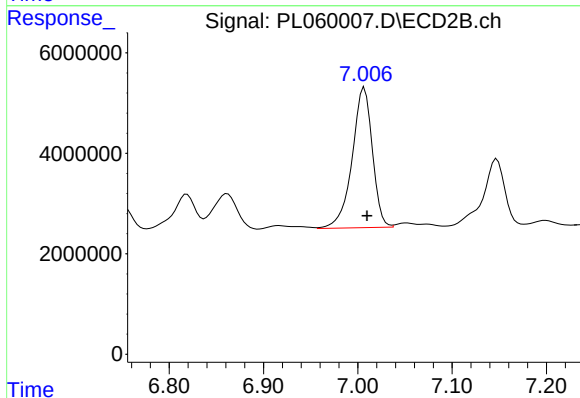
R.T.: 6.202 min
Delta R.T.: -0.001 min
Response: 372436447
Conc: 804.57 ng/ml



#27 Chlordane-5

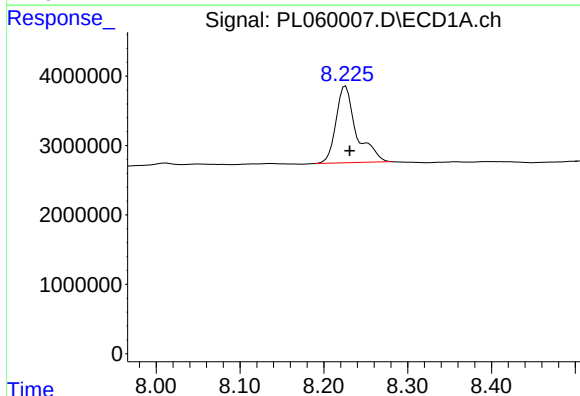
R.T.: 6.301 min
Delta R.T.: -0.004 min
Response: 24805129
Conc: 437.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



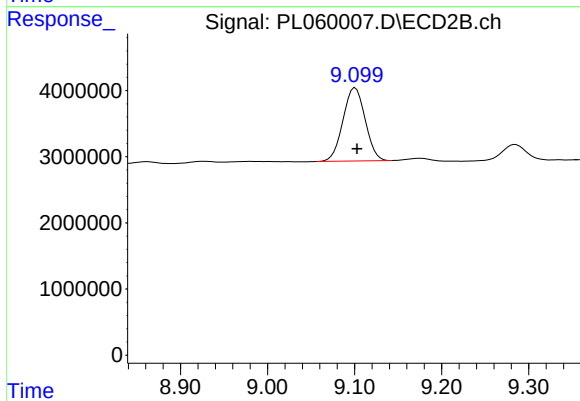
#27 Chlordane-5

R.T.: 7.007 min
Delta R.T.: -0.003 min
Response: 41629144
Conc: 536.01 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.226 min
Delta R.T.: -0.005 min
Response: 18697657
Conc: 11.37 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.101 min
Delta R.T.: -0.002 min
Response: 19662776
Conc: 9.40 ng/ml