

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081320\
 Data File : PL060707.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Aug 2020 17:46
 Operator : DD\AJ
 Sample : L3661-02
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

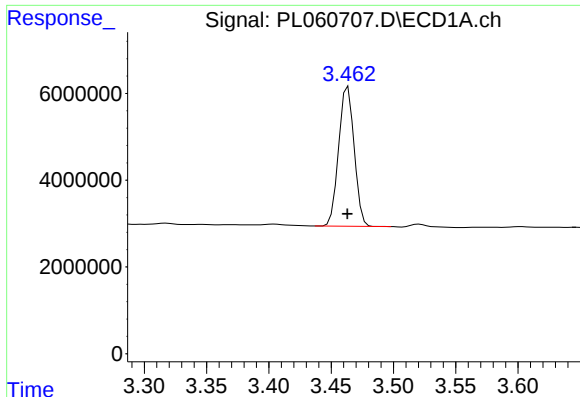
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 14 02:00:09 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL081020.M
 Quant Title : GC Extractables
 QLast Update : Tue Aug 11 01:39:18 2020
 Response via : Initial Calibration
 Integrator: ChemStation

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...	3.464	4.011	27907434	38644386	14.886	14.533
28)	SA Decachlor...	8.219	9.098	23535509	24166308	12.894	12.880
Target Compounds							
2)	A alpha-BHC	0.000	4.426f	0	9191990	N.D.	2.238 #
4)	MA Heptachlor	0.000	5.196	0	1179985	N.D.	0.334 #
8)	B Heptachlo...	0.000	5.877	0	1640022	N.D.	0.643 #
10)	B gamma-Chl...	5.405	6.125	41812425	67883819	19.721	22.454
11)	B alpha-Chl...	5.463	6.199	61126748	113.6E6	28.804	36.964 #
12)	B 4,4'-DDE	0.000	6.353	0	10647276	N.D.	3.740 #
15)	B Endosulfa...	6.297	0.000	24818272	0	12.806	N.D. #
17)	MA 4,4'-DDT	6.383	7.146	5619550	8128609	3.400	3.718
23)	Chlordane-1	0.000	5.006	0	3380557	N.D.	32.159 #
24)	Chlordane-2	4.840	0.000	28560269	0	450.795	N.D. #
25)	Chlordane-3	5.405	6.125	41812425	67883819	238.579	187.469
26)	Chlordane-4	5.463	6.199	61126748	113.6E6	437.221	262.137 #
27)	Chlordane-5	6.297	7.007	24818272	28328797	386.818	386.523

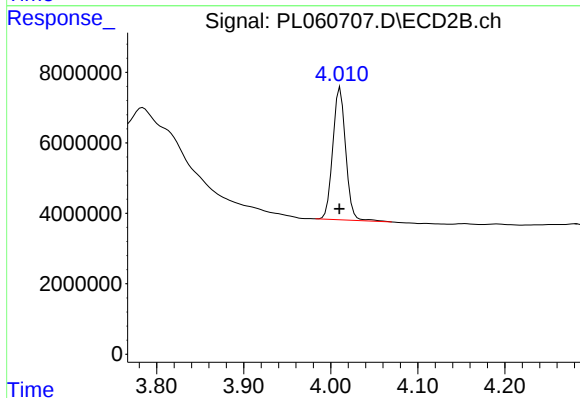
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

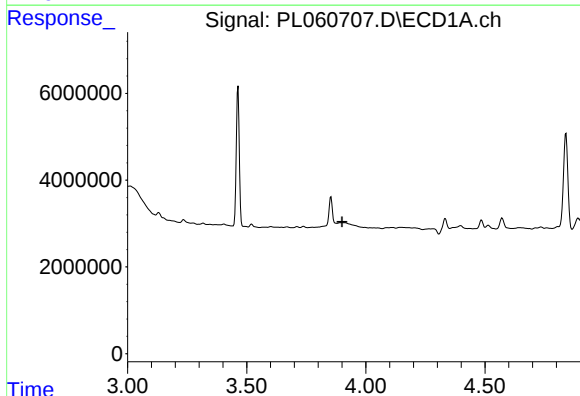
R.T.: 3.464 min
Delta R.T.: 0.000 min
Response: 27907434
Conc: 14.89 ng/ml

Instrument :
ECD_L
ClientSampleId :



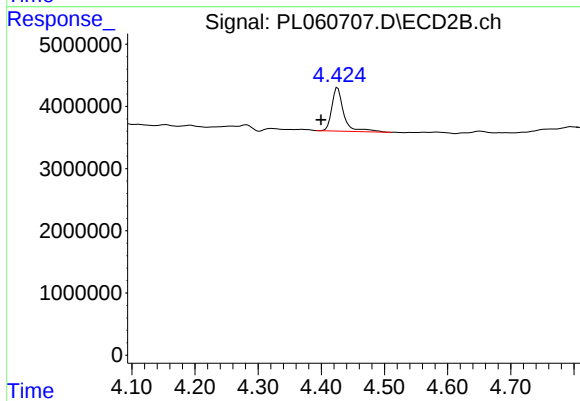
#1 Tetrachloro-m-xylene

R.T.: 4.011 min
Delta R.T.: 0.000 min
Response: 38644386
Conc: 14.53 ng/ml



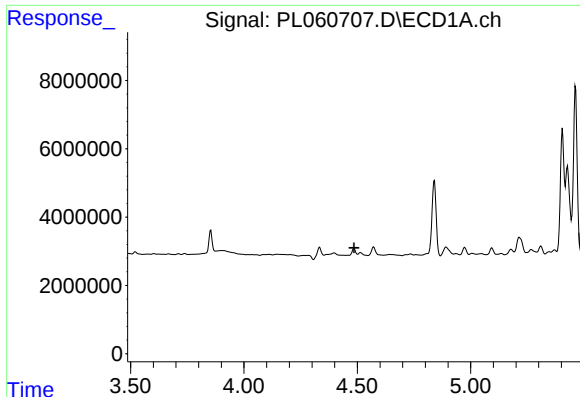
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.900 min
Response: 0
Conc: N.D.



#2 alpha-BHC

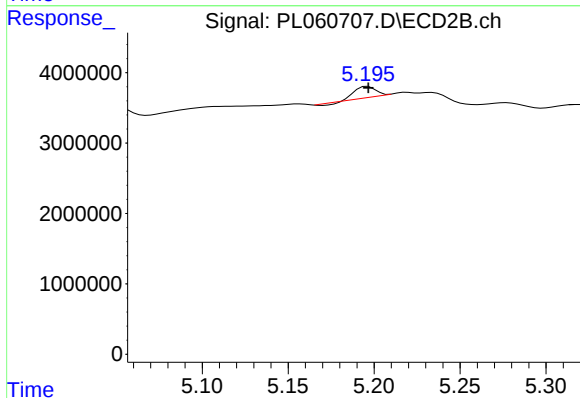
R.T.: 4.426 min
Delta R.T.: 0.026 min
Response: 9191990
Conc: 2.24 ng/ml



#4 Heptachlor

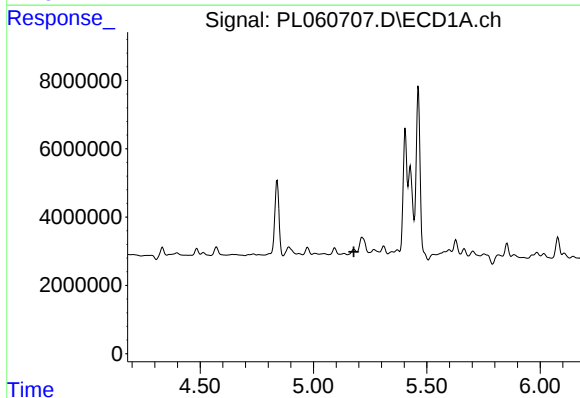
R.T.: 0.000 min
Exp R.T.: 4.486 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



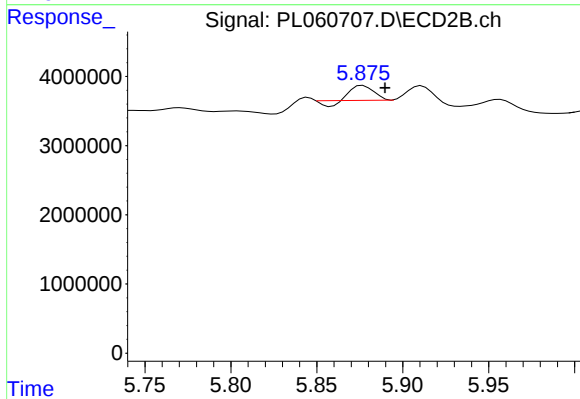
#4 Heptachlor

R.T.: 5.196 min
Delta R.T.: 0.000 min
Response: 1179985
Conc: 0.33 ng/ml



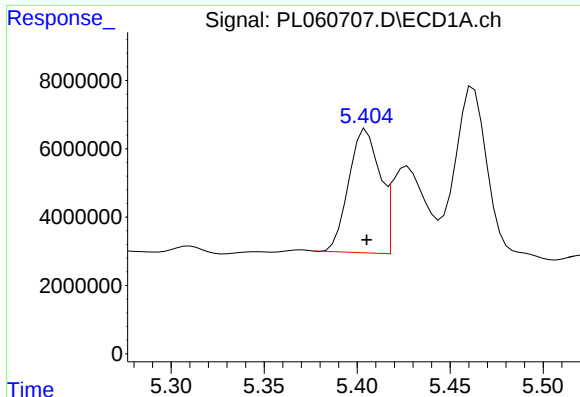
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T.: 5.177 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

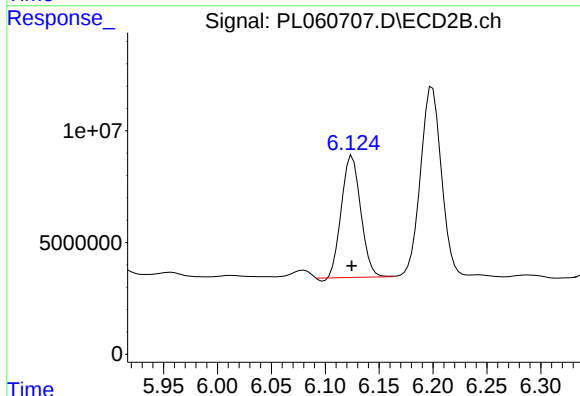
R.T.: 5.877 min
Delta R.T.: -0.013 min
Response: 1640022
Conc: 0.64 ng/ml



#10 gamma-Chlordane

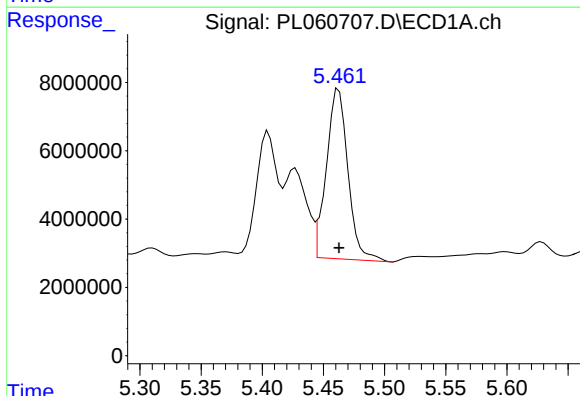
R.T.: 5.405 min
Delta R.T.: 0.000 min
Response: 41812425
Conc: 19.72 ng/ml

Instrument :
ECD_L
ClientSampleId :



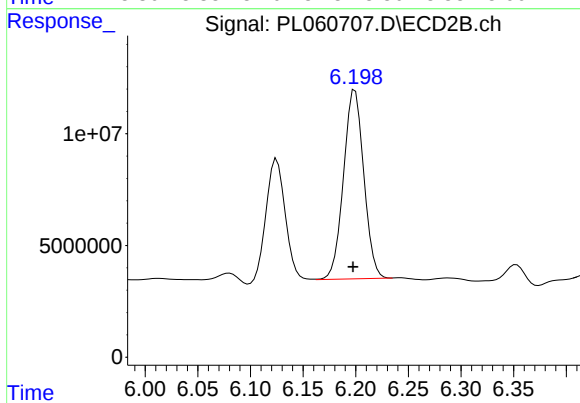
#10 gamma-Chlordane

R.T.: 6.125 min
Delta R.T.: 0.000 min
Response: 67883819
Conc: 22.45 ng/ml



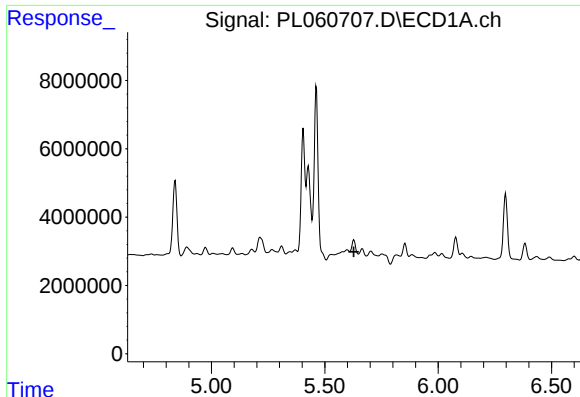
#11 alpha-Chlordane

R.T.: 5.463 min
Delta R.T.: 0.000 min
Response: 61126748
Conc: 28.80 ng/ml



#11 alpha-Chlordane

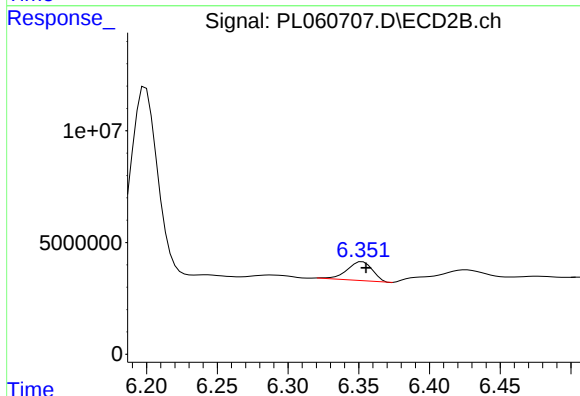
R.T.: 6.199 min
Delta R.T.: 0.002 min
Response: 113636011
Conc: 36.96 ng/ml



#12 4,4'-DDE

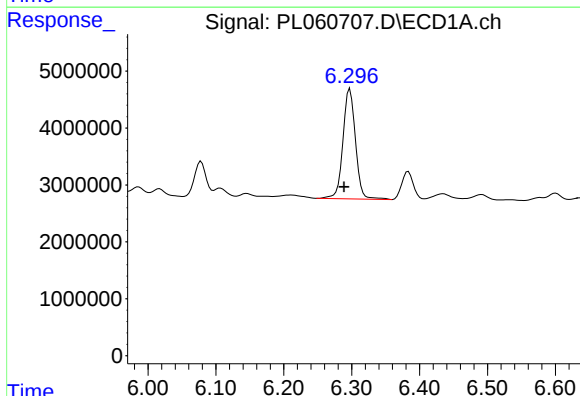
R.T.: 0.000 min
Exp R.T.: 5.628 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



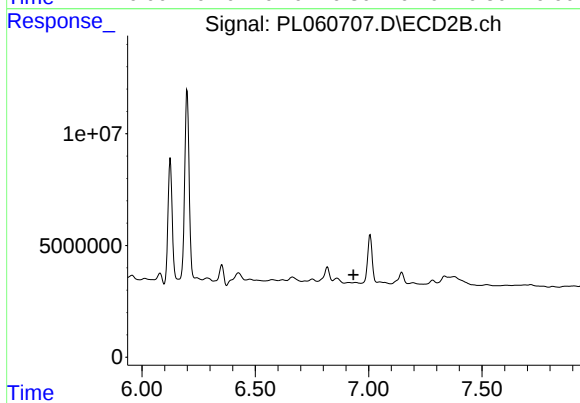
#12 4,4'-DDE

R.T.: 6.353 min
Delta R.T.: -0.002 min
Response: 10647276
Conc: 3.74 ng/ml



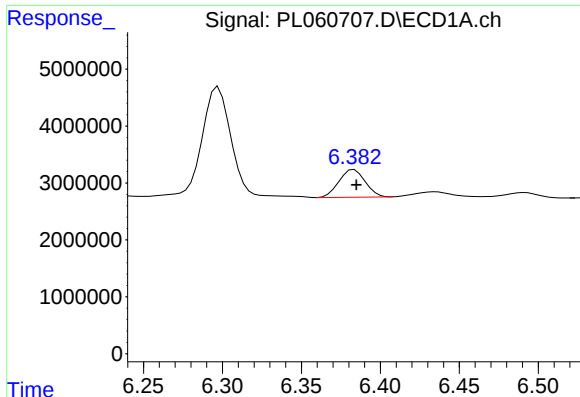
#15 Endosulfan II

R.T.: 6.297 min
Delta R.T.: 0.008 min
Response: 24818272
Conc: 12.81 ng/ml



#15 Endosulfan II

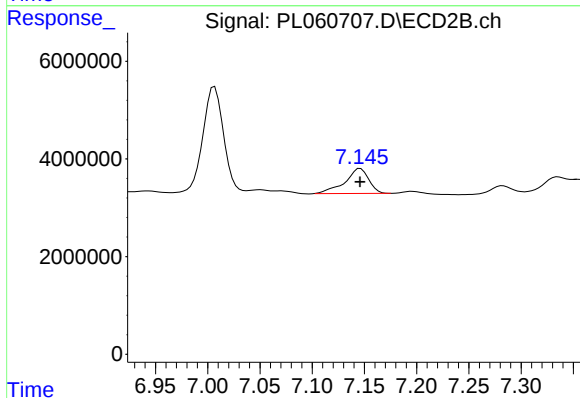
R.T.: 0.000 min
Exp R.T.: 6.933 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

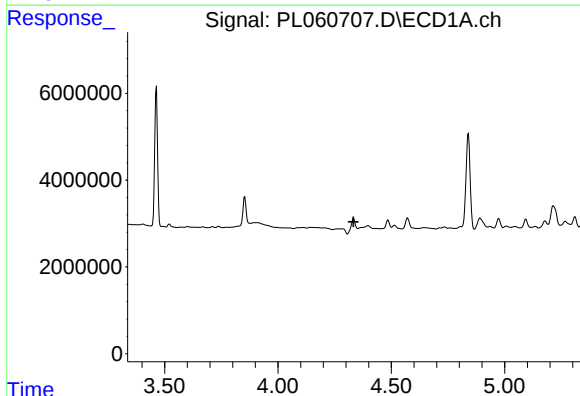
R.T.: 6.383 min
Delta R.T.: -0.001 min
Response: 5619550
Conc: 3.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



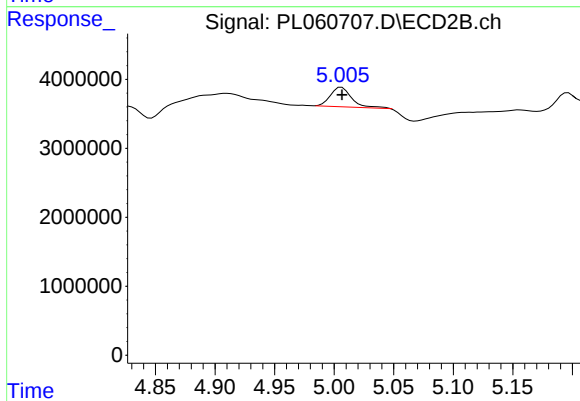
#17 4,4'-DDT

R.T.: 7.146 min
Delta R.T.: 0.000 min
Response: 8128609
Conc: 3.72 ng/ml



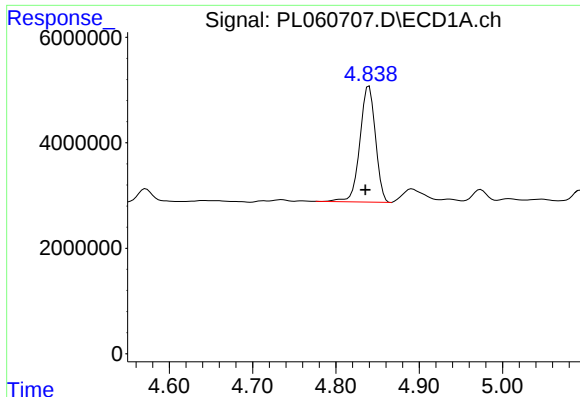
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.333 min
Response: 0
Conc: N.D.



#23 Chlordane-1

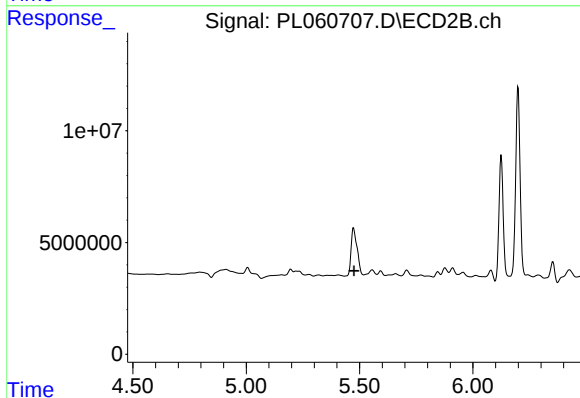
R.T.: 5.006 min
Delta R.T.: 0.000 min
Response: 3380557
Conc: 32.16 ng/ml



#24 Chlordane-2

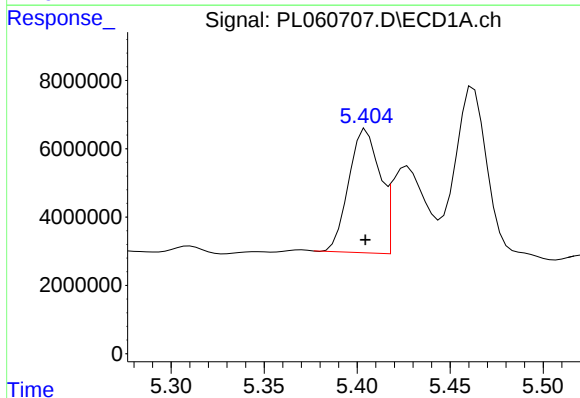
R.T.: 4.840 min
Delta R.T.: 0.004 min
Response: 28560269
Conc: 450.79 ng/ml

Instrument :
ECD_L
ClientSampleId :



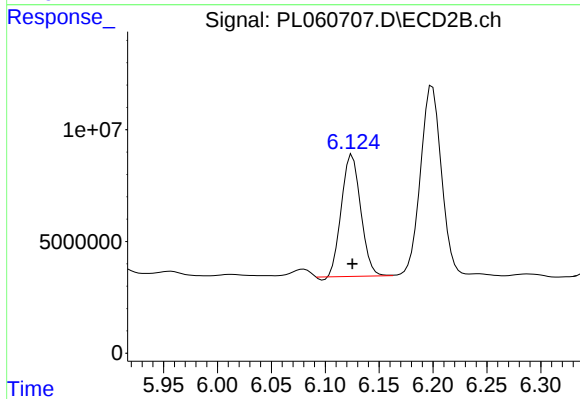
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 5.476 min
Response: 0
Conc: N.D.



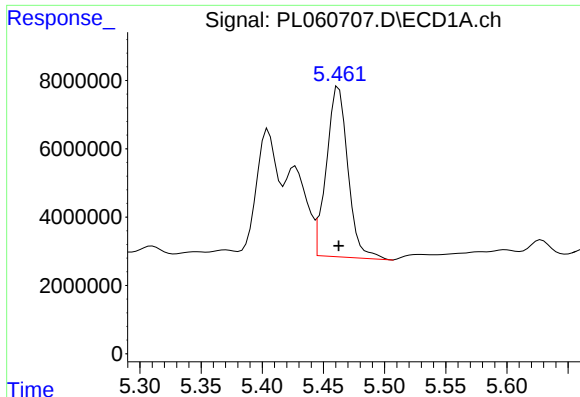
#25 Chlordane-3

R.T.: 5.405 min
Delta R.T.: 0.000 min
Response: 41812425
Conc: 238.58 ng/ml



#25 Chlordane-3

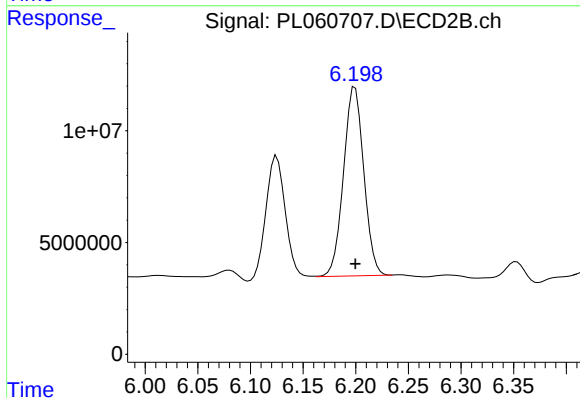
R.T.: 6.125 min
Delta R.T.: 0.000 min
Response: 67883819
Conc: 187.47 ng/ml



#26 Chlordane-4

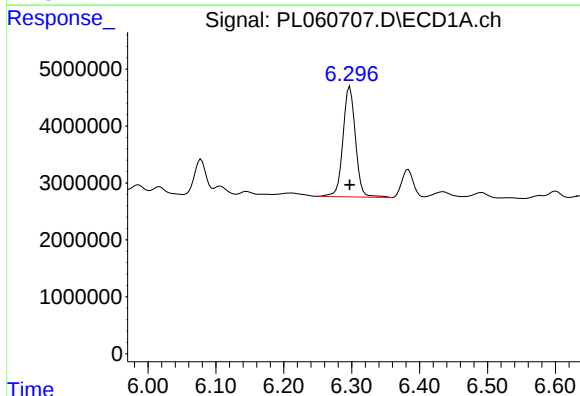
R.T.: 5.463 min
Delta R.T.: 0.000 min
Response: 61126748
Conc: 437.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



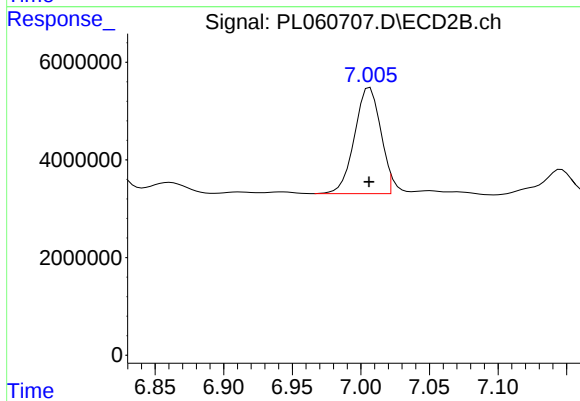
#26 Chlordane-4

R.T.: 6.199 min
Delta R.T.: 0.000 min
Response: 113636011
Conc: 262.14 ng/ml



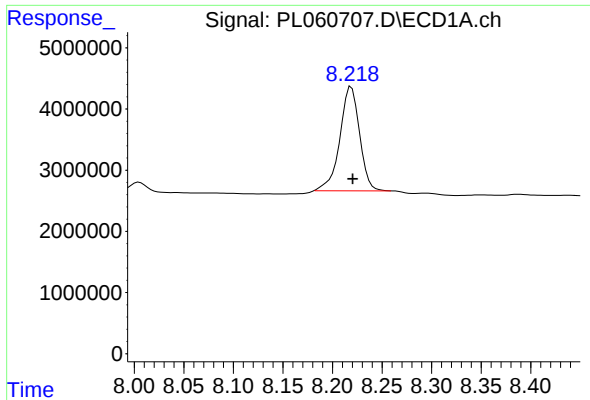
#27 Chlordane-5

R.T.: 6.297 min
Delta R.T.: 0.000 min
Response: 24818272
Conc: 386.82 ng/ml



#27 Chlordane-5

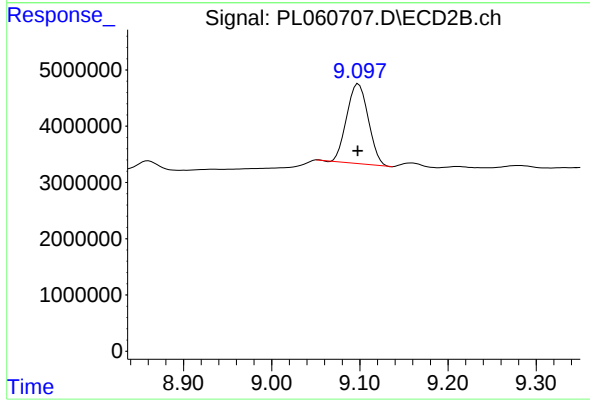
R.T.: 7.007 min
Delta R.T.: 0.000 min
Response: 28328797
Conc: 386.52 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.219 min
Delta R.T.: -0.001 min
Response: 23535509
Conc: 12.89 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.098 min
Delta R.T.: 0.000 min
Response: 24166308
Conc: 12.88 ng/ml