

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081320\
 Data File : PL060709.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Aug 2020 18:14
 Operator : DD\AJ
 Sample : L3677-05
 Misc :
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 14 02:00:39 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	36220439	49825680	19.321	18.737
28)	SA Decachlor...	8.219	9.099	131.6E6	152.9E6	72.105	81.494
Target Compounds							
2)	A alpha-BHC	0.000	4.427f	0	63857113	N.D.	15.547 #
4)	MA Heptachlor	4.486	5.198	11989220	12639530	4.823	3.573 #
5)	MB Aldrin	4.734	0.000	19620281	0	8.964	N.D. #
7)	B delta-BHC	0.000	5.080	0	750049	N.D.	0.276 #
8)	B Heptachlo...	5.176	5.877	12349188	87796224	5.841	34.403 #
9)	A Endosulfan I	5.519	6.260	18753781	11229089	9.513	3.965 #
10)	B gamma-Chl...	5.404	6.126	436.2E6	392.2E6	205.740	129.735 #
11)	B alpha-Chl...	5.462	6.200	312.7E6	630.7E6	147.354	205.171 #
12)	B 4,4'-DDE	5.628	6.355	1912.8E6	2333.4E6	964.742	819.695
13)	MA Dieldrin	5.778f	6.533f	1155.5E6	943261	558.845	0.324 #
14)	MA Endrin	6.018	6.753f	1981.3E6	2018.2E6	1014.585	797.591
15)	B Endosulfa...	6.298	6.934	36124176	110.5E6	18.640	42.351 #
16)	A 4,4'-DDD	6.144	6.848	6978.5E6	8604.8E6	4144.892	3749.969
17)	MA 4,4'-DDT	6.384	7.148	10825.6E6	12465.7E6	6549.143	5702.484
19)	B Endosulfa...	6.670	7.278	4717880	7611132	2.516	3.167 #
20)	A Methoxychlor	6.913f	7.591f	6659370	4463377	6.603	3.543 #
22)	Mirex	0.000	8.237f	0	4969159	N.D.	3.107 #
23)	Chlordane-1	4.334	5.008	63303913	77597348	1163.510	738.186 #
24)	Chlordane-2	4.836	0.000	56700718	0	894.963	N.D. #
25)	Chlordane-3	5.404	6.126	436.2E6	392.2E6	2489.024	1083.163 #
26)	Chlordane-4	5.462	6.200	312.7E6	630.7E6	2236.696	1454.999 #
27)	Chlordane-5	6.298	7.006	36124176	22867451	563.031	312.008 #

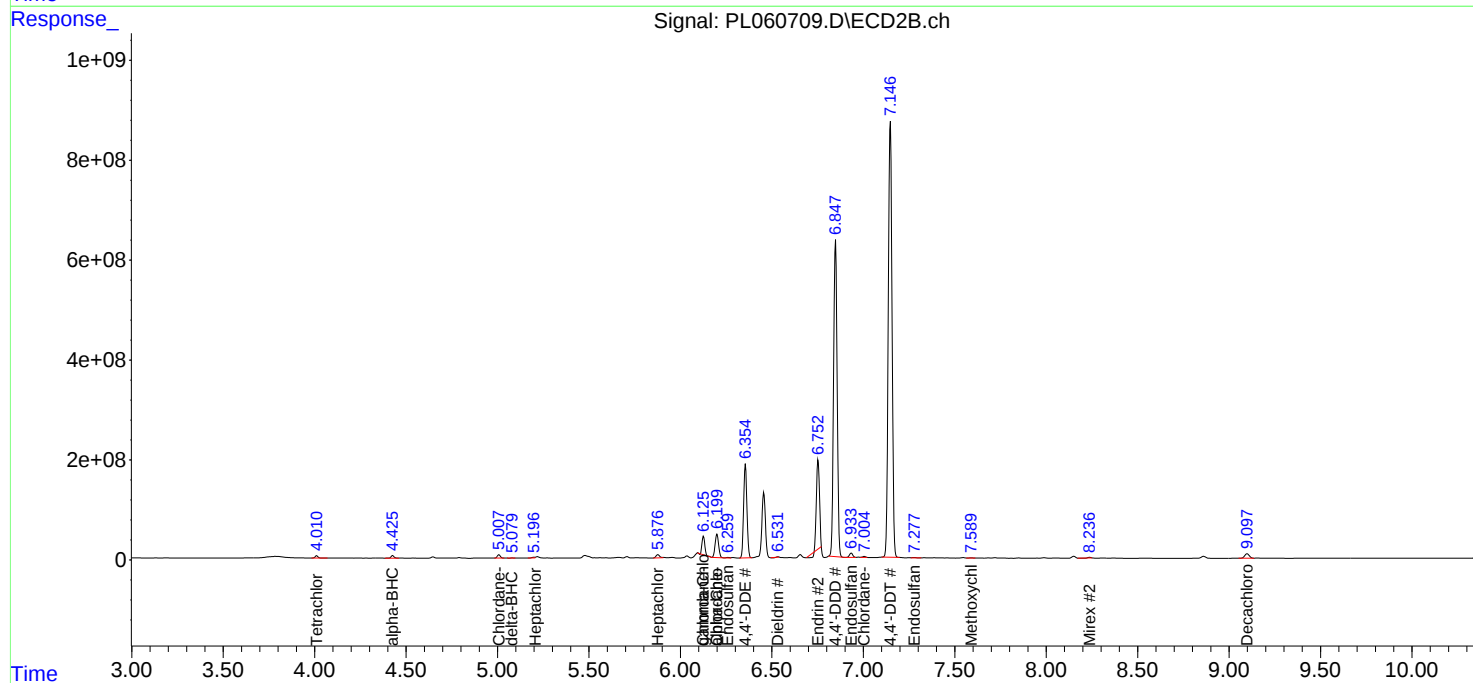
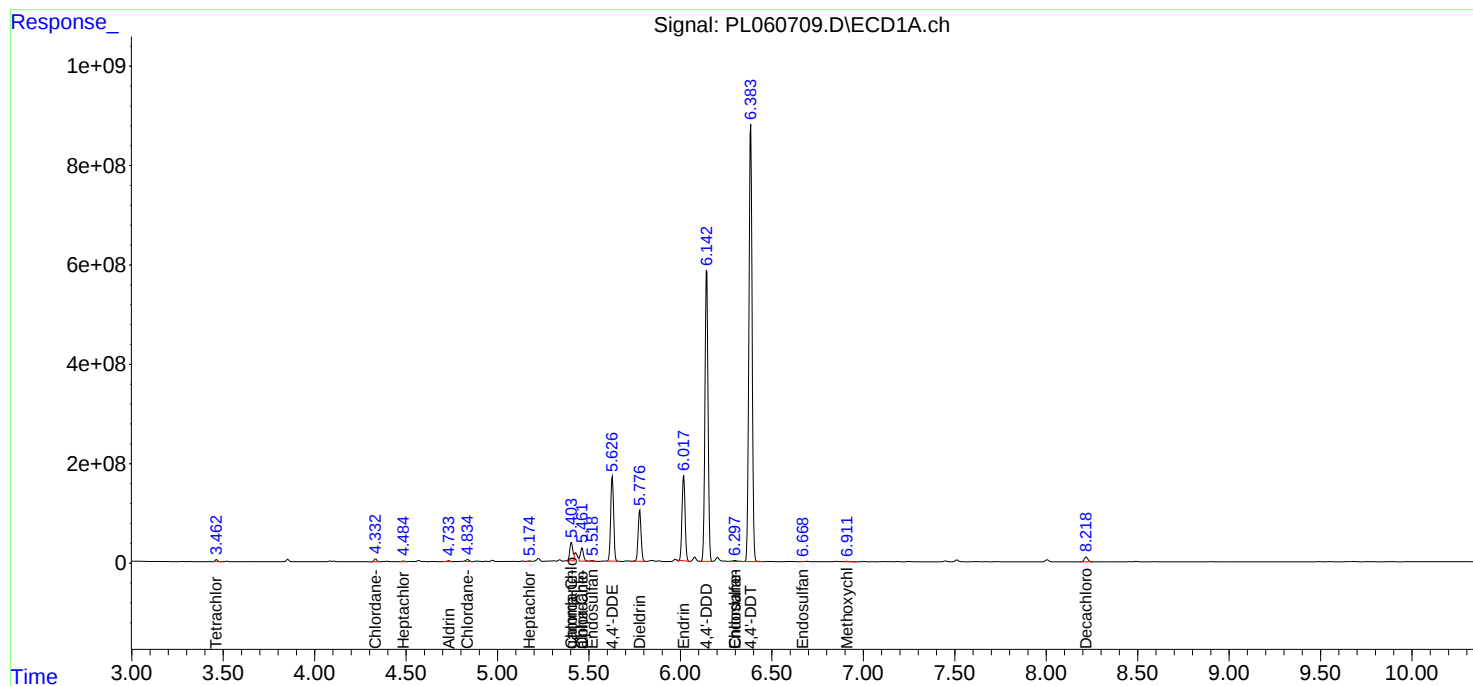
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

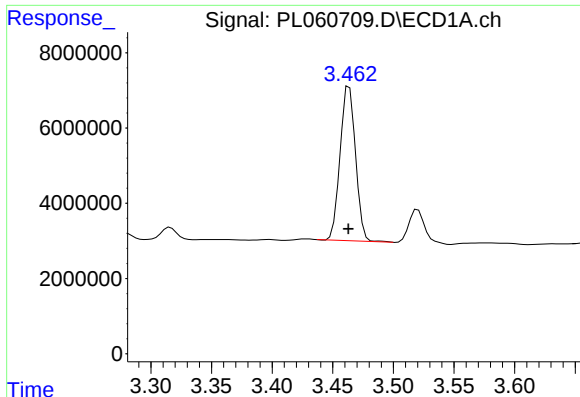
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081320\
Data File : PL060709.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Aug 2020 18:14
Operator : DD\AJ
Sample : L3677-05
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 14 02:00:39 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

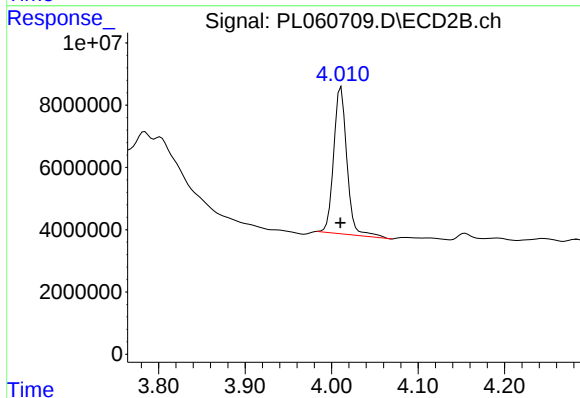




#1 Tetrachloro-m-xylene

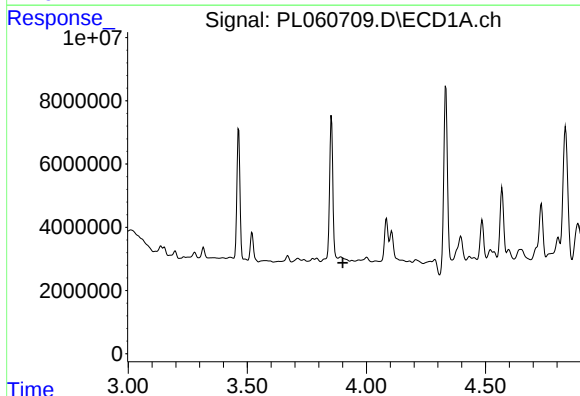
R.T.: 3.464 min
Delta R.T.: 0.000 min
Response: 36220439
Conc: 19.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



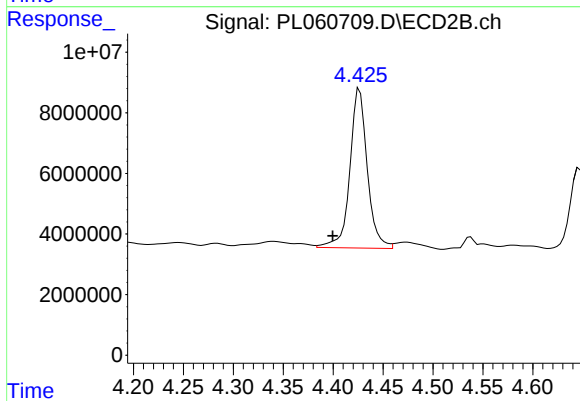
#1 Tetrachloro-m-xylene

R.T.: 4.011 min
Delta R.T.: 0.001 min
Response: 49825680
Conc: 18.74 ng/ml



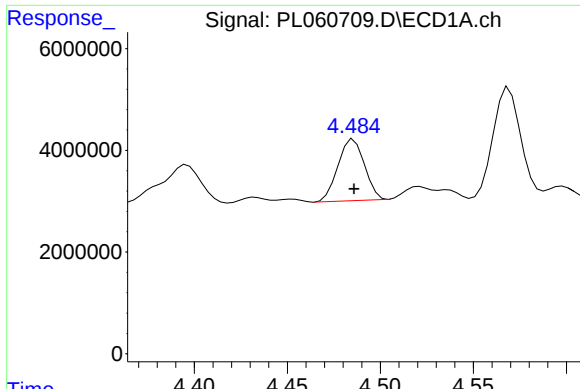
#2 alpha-BHC

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



#2 alpha-BHC

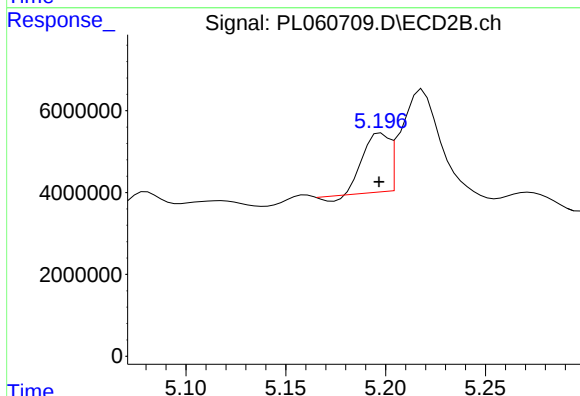
R.T.: 4.427 min
Delta R.T.: 0.027 min
Response: 63857113
Conc: 15.55 ng/ml



#4 Heptachlor

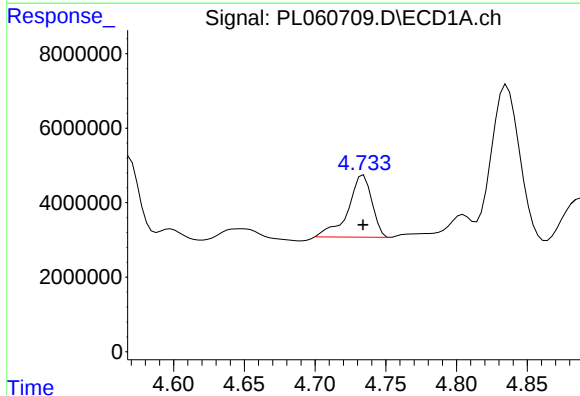
R.T.: 4.486 min
Delta R.T.: 0.000 min
Response: 11989220
Conc: 4.82 ng/ml

Instrument :
ECD_L
ClientSampleId :



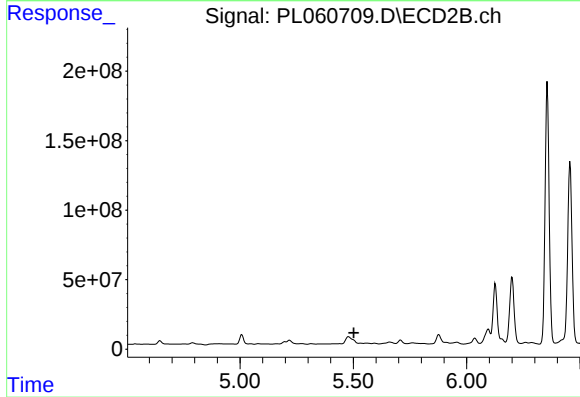
#4 Heptachlor

R.T.: 5.198 min
Delta R.T.: 0.001 min
Response: 12639530
Conc: 3.57 ng/ml



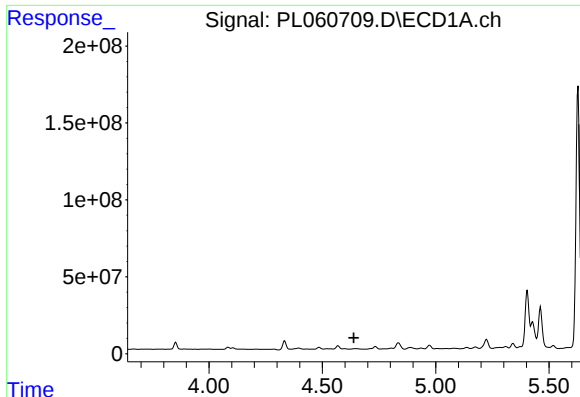
#5 Aldrin

R.T.: 4.734 min
Delta R.T.: 0.000 min
Response: 19620281
Conc: 8.96 ng/ml



#5 Aldrin

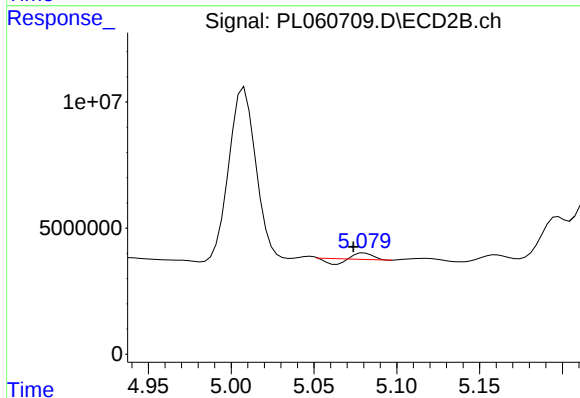
R.T.: 0.000 min
Exp R.T. : 5.502 min
Response: 0
Conc: N.D.



#7 delta-BHC

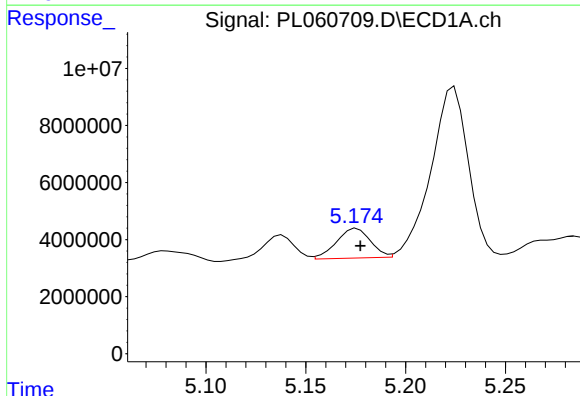
R.T.: 0.000 min
Exp R.T.: 4.639 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



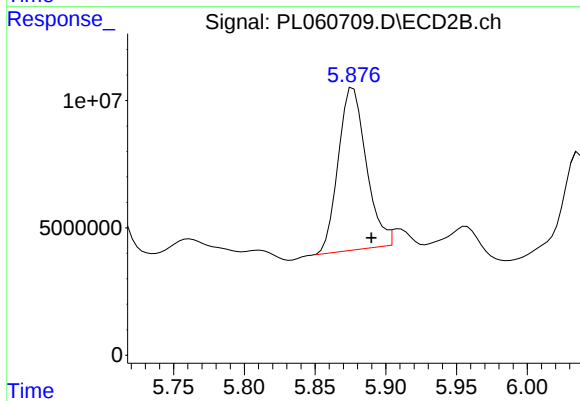
#7 delta-BHC

R.T.: 5.080 min
Delta R.T.: 0.007 min
Response: 750049
Conc: 0.28 ng/ml



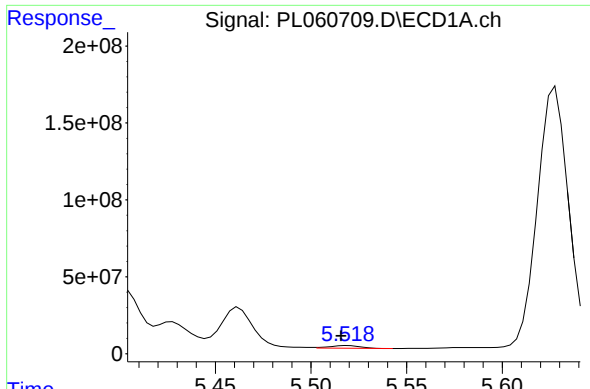
#8 Heptachlor epoxide

R.T.: 5.176 min
Delta R.T.: -0.002 min
Response: 12349188
Conc: 5.84 ng/ml



#8 Heptachlor epoxide

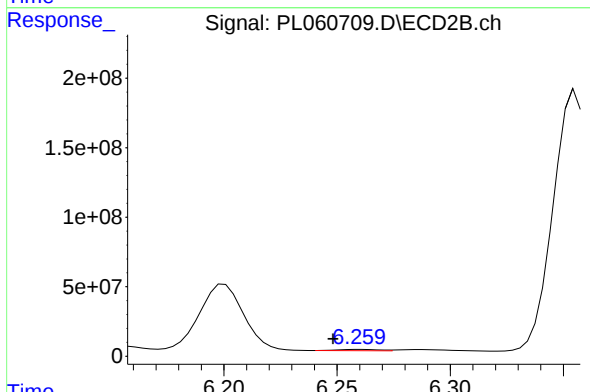
R.T.: 5.877 min
Delta R.T.: -0.013 min
Response: 87796224
Conc: 34.40 ng/ml



#9 Endosulfan I

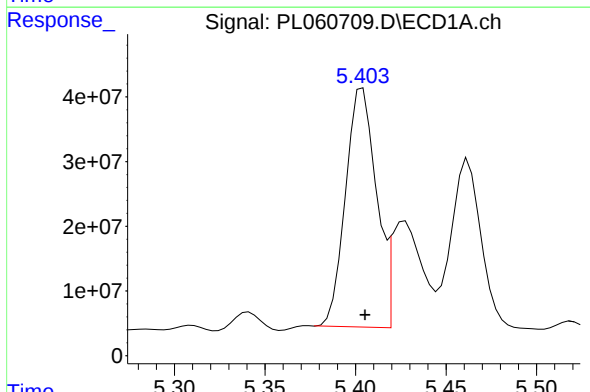
R.T.: 5.519 min
Delta R.T.: 0.004 min
Response: 18753781
Conc: 9.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



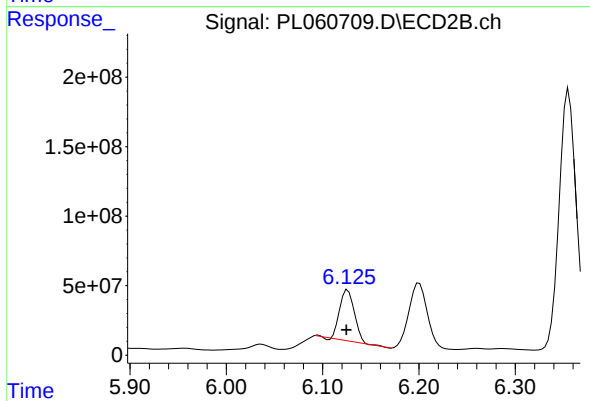
#9 Endosulfan I

R.T.: 6.260 min
Delta R.T.: 0.012 min
Response: 11229089
Conc: 3.96 ng/ml



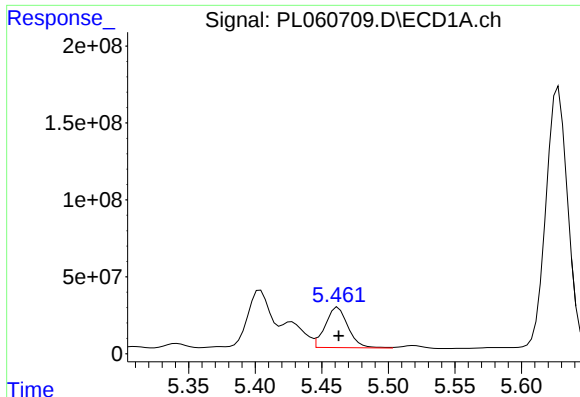
#10 gamma-Chlordane

R.T.: 5.404 min
Delta R.T.: -0.001 min
Response: 436216252
Conc: 205.74 ng/ml



#10 gamma-Chlordane

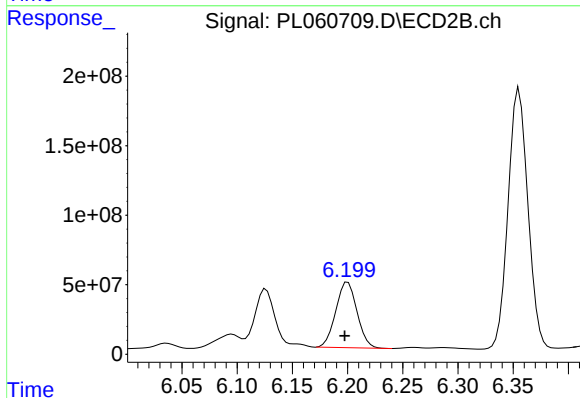
R.T.: 6.126 min
Delta R.T.: 0.002 min
Response: 392221169
Conc: 129.73 ng/ml



#11 alpha-Chlordane

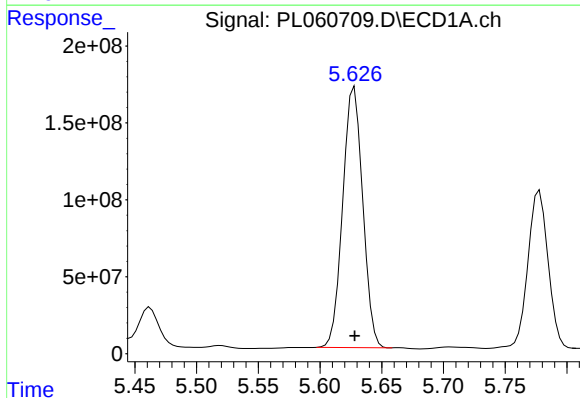
R.T.: 5.462 min
Delta R.T.: 0.000 min
Response: 312706557
Conc: 147.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



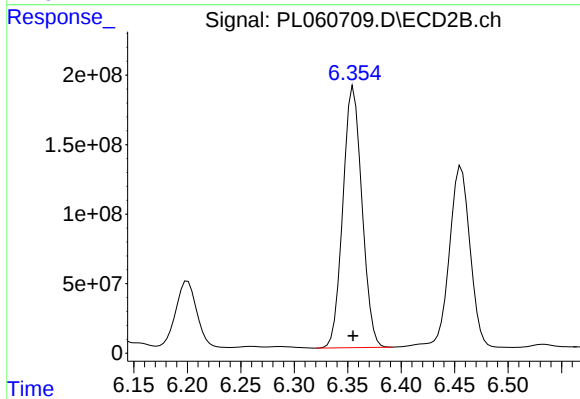
#11 alpha-Chlordane

R.T.: 6.200 min
Delta R.T.: 0.003 min
Response: 630740854
Conc: 205.17 ng/ml



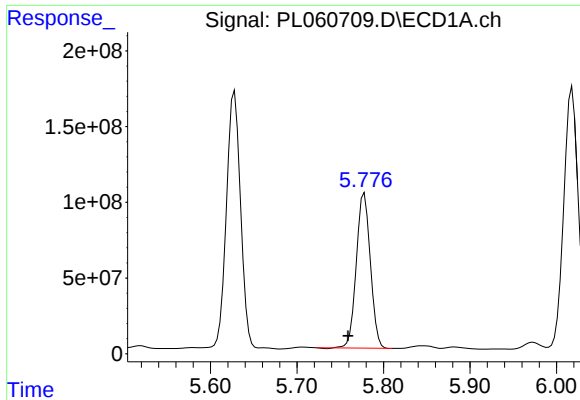
#12 4,4'-DDE

R.T.: 5.628 min
Delta R.T.: 0.000 min
Response: 1912827766
Conc: 964.74 ng/ml



#12 4,4'-DDE

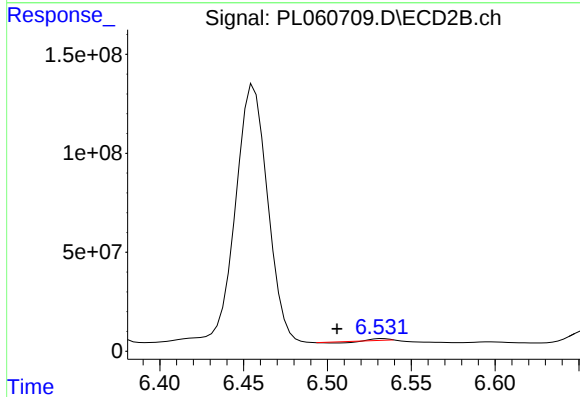
R.T.: 6.355 min
Delta R.T.: 0.000 min
Response: 2333368960
Conc: 819.69 ng/ml



#13 Dieldrin

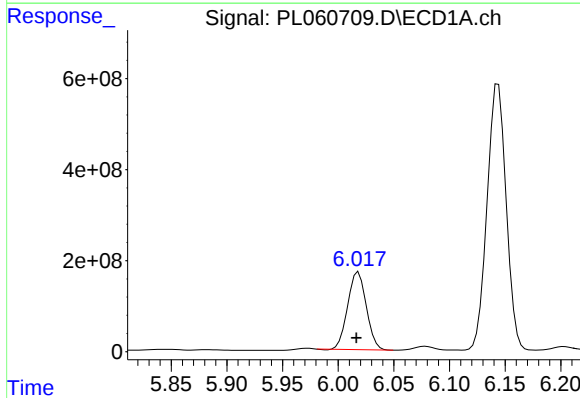
R.T.: 5.778 min
Delta R.T.: 0.019 min
Response: 1155487790
Conc: 558.85 ng/ml

Instrument :
ECD_L
ClientSampleId :



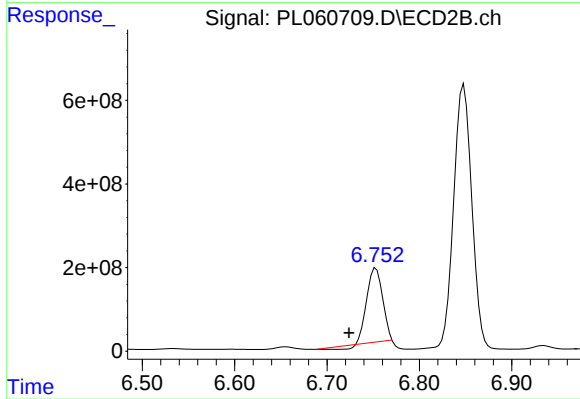
#13 Dieldrin

R.T.: 6.533 min
Delta R.T.: 0.027 min
Response: 943261
Conc: 0.32 ng/ml



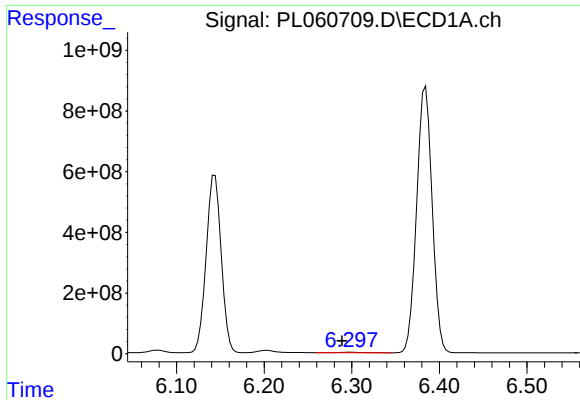
#14 Endrin

R.T.: 6.018 min
Delta R.T.: 0.002 min
Response: 1981268772
Conc: 1014.59 ng/ml



#14 Endrin

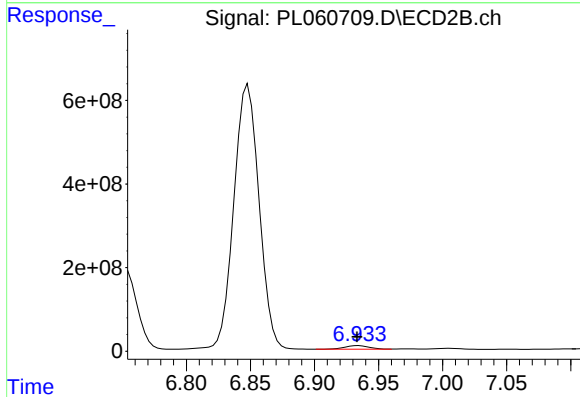
R.T.: 6.753 min
Delta R.T.: 0.029 min
Response: 2018245338
Conc: 797.59 ng/ml



#15 Endosulfan II

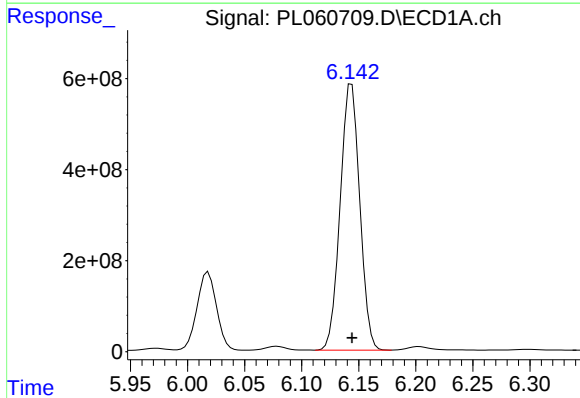
R.T.: 6.298 min
Delta R.T.: 0.009 min
Response: 36124176
Conc: 18.64 ng/ml

Instrument :
ECD_L
ClientSampleId :



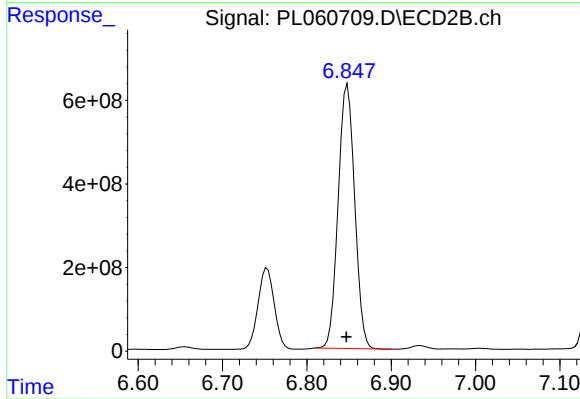
#15 Endosulfan II

R.T.: 6.934 min
Delta R.T.: 0.001 min
Response: 110469153
Conc: 42.35 ng/ml



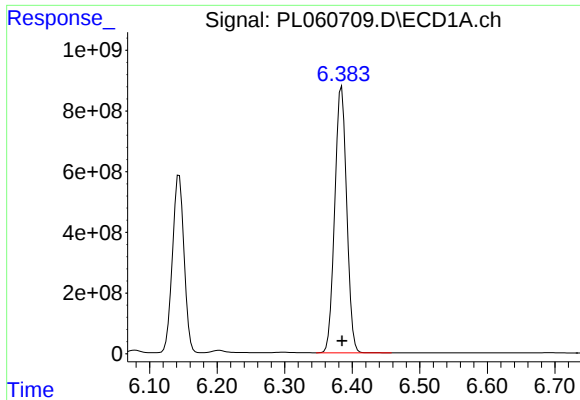
#16 4,4'-DDD

R.T.: 6.144 min
Delta R.T.: 0.000 min
Response: 6978466868
Conc: 4144.89 ng/ml



#16 4,4'-DDD

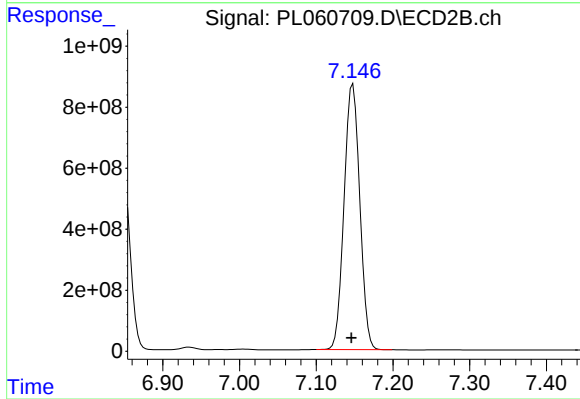
R.T.: 6.848 min
Delta R.T.: 0.001 min
Response: 8604788048
Conc: 3749.97 ng/ml



#17 4,4'-DDT

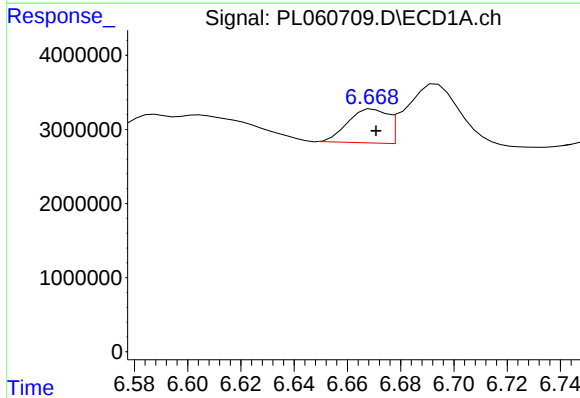
R.T.: 6.384 min
Delta R.T.: 0.000 min
Response: 10825634394
Conc: 6549.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



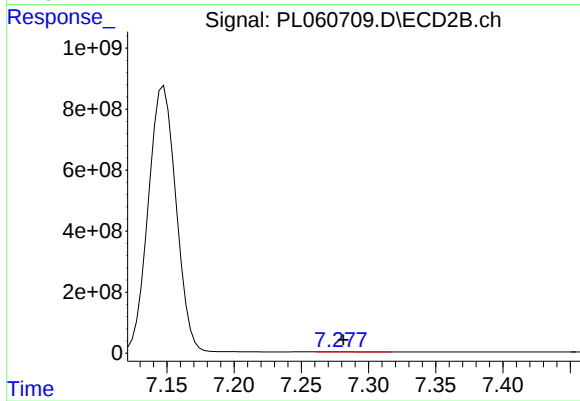
#17 4,4'-DDT

R.T.: 7.148 min
Delta R.T.: 0.002 min
Response: 12465658330
Conc: 5702.48 ng/ml



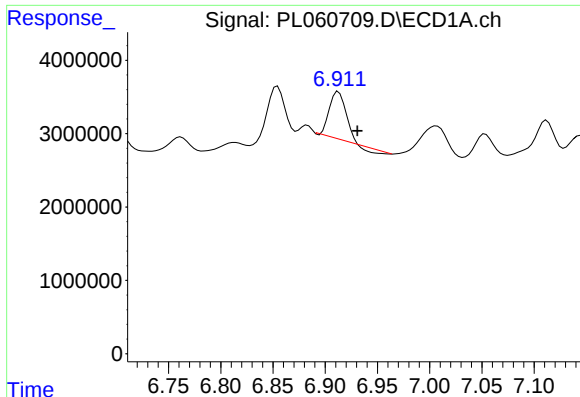
#19 Endosulfan Sulfate

R.T.: 6.670 min
Delta R.T.: -0.001 min
Response: 4717880
Conc: 2.52 ng/ml



#19 Endosulfan Sulfate

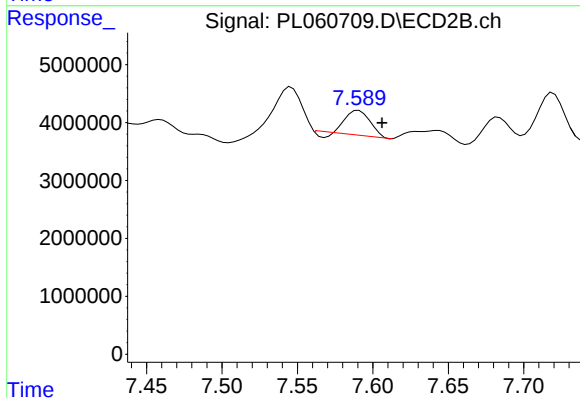
R.T.: 7.278 min
Delta R.T.: -0.004 min
Response: 7611132
Conc: 3.17 ng/ml



#20 Methoxychlor

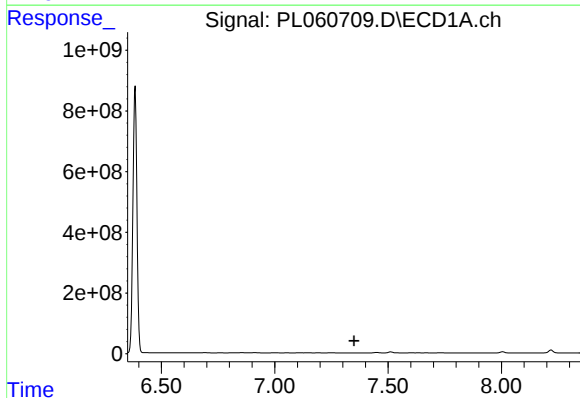
R.T.: 6.913 min
Delta R.T.: -0.018 min
Response: 6659370
Conc: 6.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



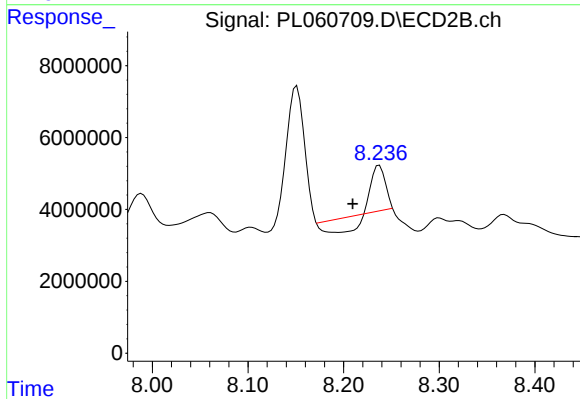
#20 Methoxychlor

R.T.: 7.591 min
Delta R.T.: -0.016 min
Response: 4463377
Conc: 3.54 ng/ml



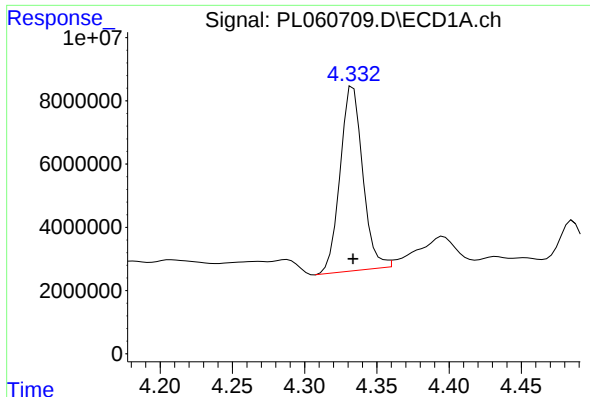
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 7.350 min
Response: 0
Conc: N.D.



#22 Mirex

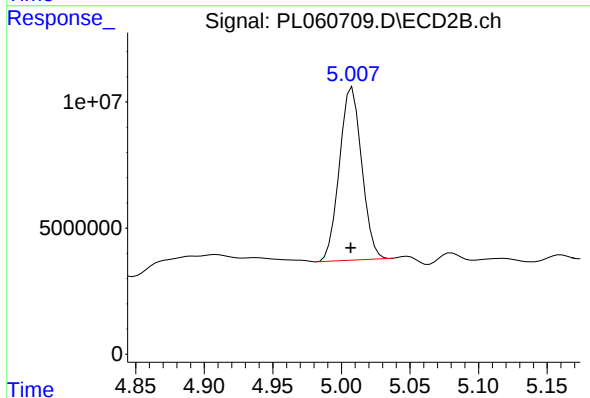
R.T.: 8.237 min
Delta R.T.: 0.028 min
Response: 4969159
Conc: 3.11 ng/ml



#23 Chlordane-1

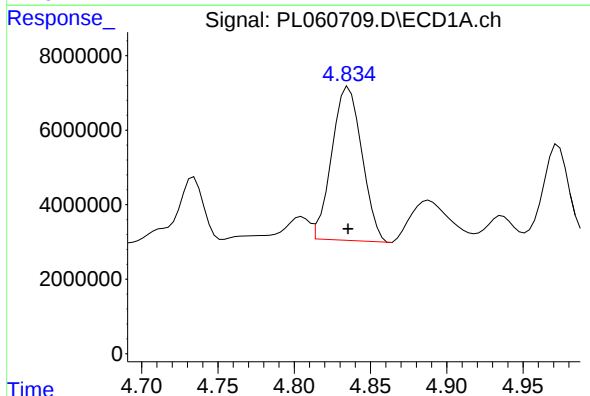
R.T.: 4.334 min
Delta R.T.: 0.000 min
Response: 63303913
Conc: 1163.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



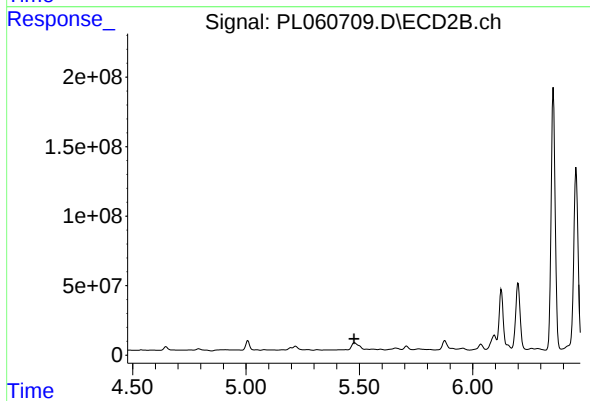
#23 Chlordane-1

R.T.: 5.008 min
Delta R.T.: 0.001 min
Response: 77597348
Conc: 738.19 ng/ml



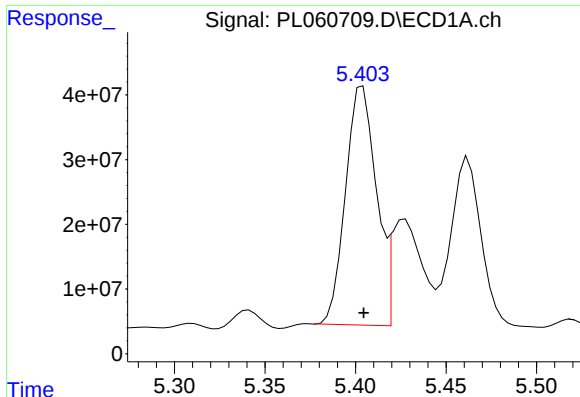
#24 Chlordane-2

R.T.: 4.836 min
Delta R.T.: 0.000 min
Response: 56700718
Conc: 894.96 ng/ml



#24 Chlordane-2

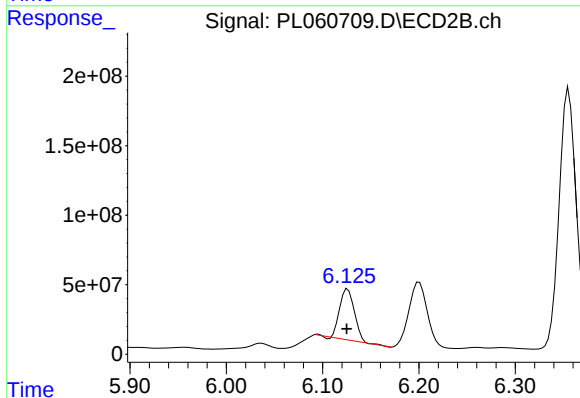
R.T.: 0.000 min
Exp R.T. : 5.476 min
Response: 0
Conc: N.D.



#25 Chlordane-3

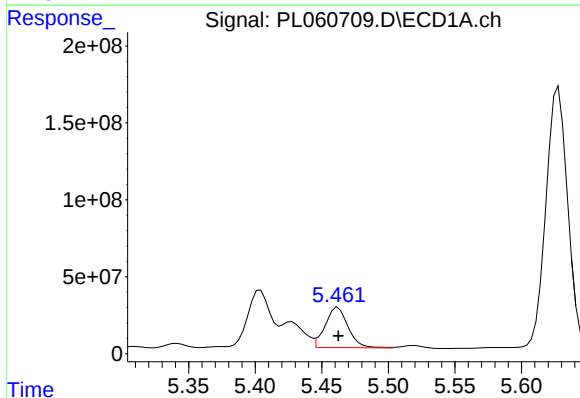
R.T.: 5.404 min
Delta R.T.: 0.000 min
Response: 436216252
Conc: 2489.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



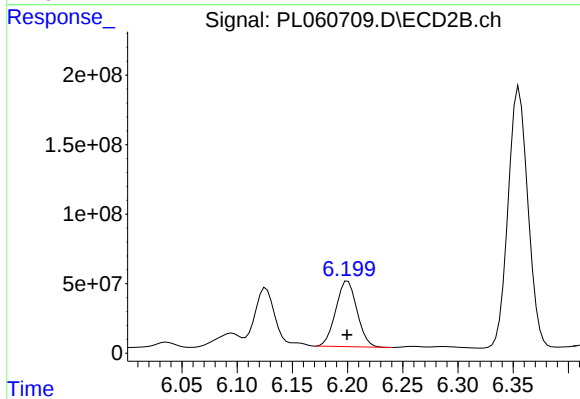
#25 Chlordane-3

R.T.: 6.126 min
Delta R.T.: 0.001 min
Response: 392221169
Conc: 1083.16 ng/ml



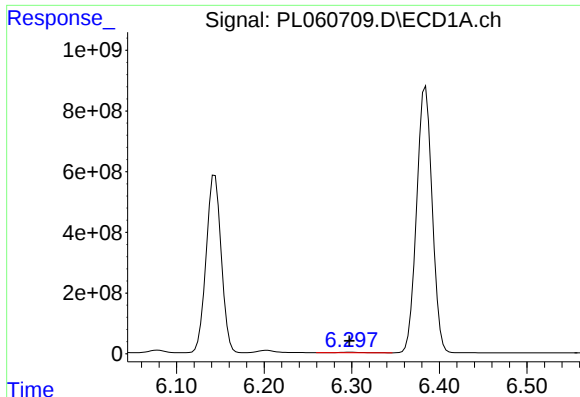
#26 Chlordane-4

R.T.: 5.462 min
Delta R.T.: 0.000 min
Response: 312706557
Conc: 2236.70 ng/ml



#26 Chlordane-4

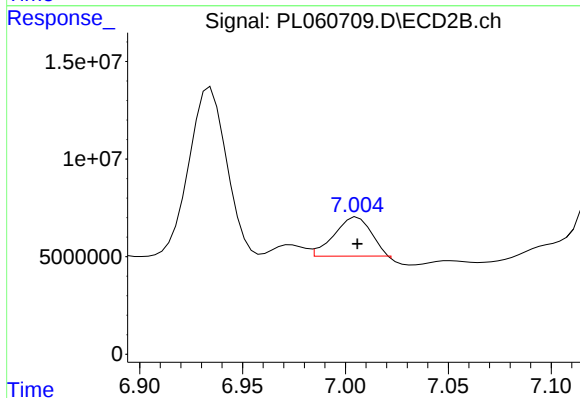
R.T.: 6.200 min
Delta R.T.: 0.000 min
Response: 630740854
Conc: 1455.00 ng/ml



#27 Chlordane-5

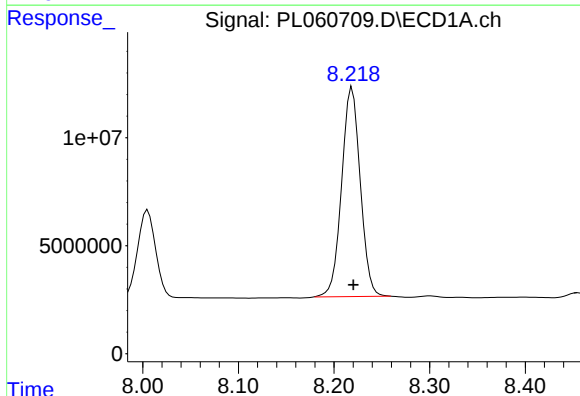
R.T.: 6.298 min
Delta R.T.: 0.000 min
Response: 36124176
Conc: 563.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



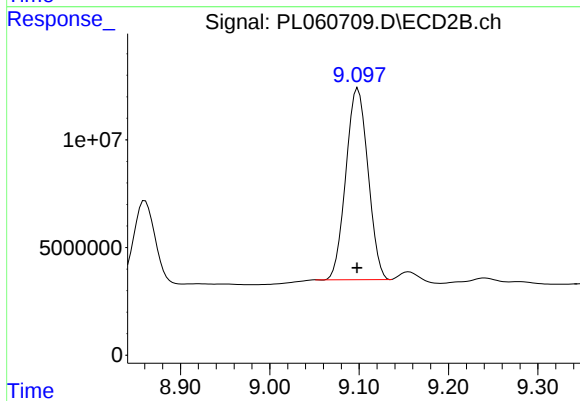
#27 Chlordane-5

R.T.: 7.006 min
Delta R.T.: 0.000 min
Response: 22867451
Conc: 312.01 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.219 min
Delta R.T.: -0.002 min
Response: 131612902
Conc: 72.10 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.099 min
Delta R.T.: 0.001 min
Response: 152901222
Conc: 81.49 ng/ml