

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072820\
 Data File : PL060283.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Jul 2020 09:27
 Operator : DD\AJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 29 17:33:04 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...	3.464	4.012	38534445	51437763	19.922	19.409
2)	SA Decachlor...	8.224	9.097	26065009	29999719	15.844	14.344
Target Compounds							
2)	A alpha-BHC	3.901	4.401	25589567	32566525	8.903	8.436
3)	MA gamma-BHC...	4.185	4.687	22446765	31239819	9.089	8.613
4)	MA Heptachlor	0.000	5.204	0	23428322	N.D.	6.964 #
5)	MB Aldrin	4.728	5.506	145269	569079	0.074	0.183 #
6)	B beta-BHC	4.436	4.857	10940087	14462972	10.712	9.566
9)	A Endosulfan I	5.503f	0.000	620468	0	0.369	N.D. #
10)	B gamma-Chl...	5.401	0.000	4270717	0	2.354	N.D. #
11)	B alpha-Chl...	5.472	0.000	386017	0	0.214	N.D. #
12)	B 4,4'-DDE	5.630	0.000	186113	0	0.112	N.D. #
14)	MA Endrin	6.018	6.724	80375687	101.2E6	55.219	47.556
15)	B Endosulfa...	6.297	0.000	1427898	0	0.855	N.D. #
17)	MA 4,4'-DDT	6.387	7.147	139.1E6	187.5E6	106.957	95.226
18)	B Endrin al...	6.462	0.000	847499	0	0.594	N.D. #
19)	B Endosulfa...	6.680	0.000	50779	0	0.031	N.D. #
20)	A Methoxychlor	6.933	7.606	182.7E6	240.1E6	244.208	211.482
21)	B Endrin ke...	7.161	7.754	574085	803338	0.306	0.311
22)	Mirex	7.372	0.000	6336031	0	4.454	N.D. #
23)	Chlordane-1	4.337	0.000	2942887	0	48.034	N.D. #
24)	Chlordane-2	0.000	5.461f	0	5328248	N.D.	46.504 #
25)	Chlordane-3	5.401	0.000	4270717	0	25.253	N.D. #
26)	Chlordane-4	5.472	0.000	386017	0	2.767	N.D. #
27)	Chlordane-5	6.297	0.000	1427898	0	25.165	N.D. #

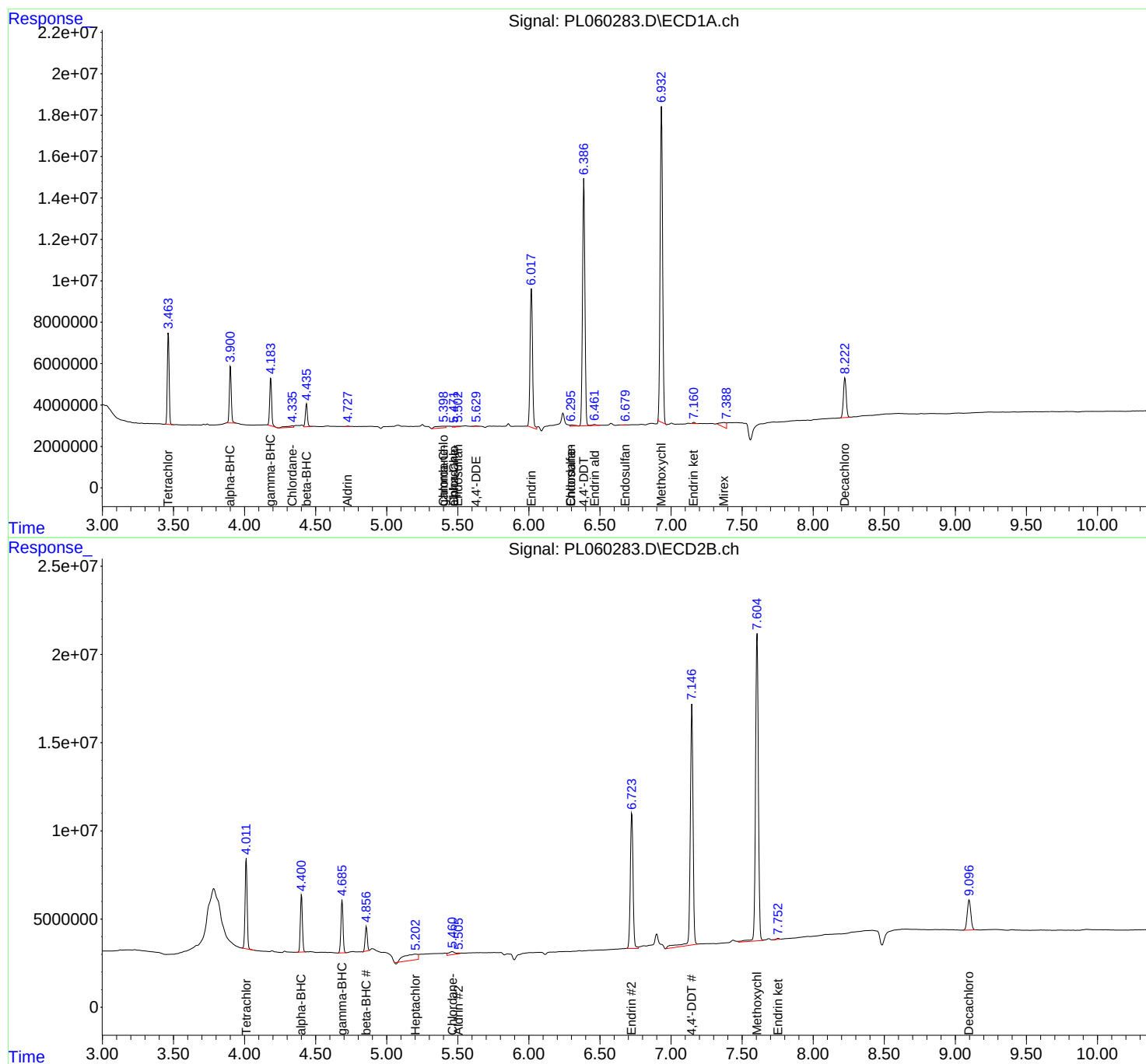
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

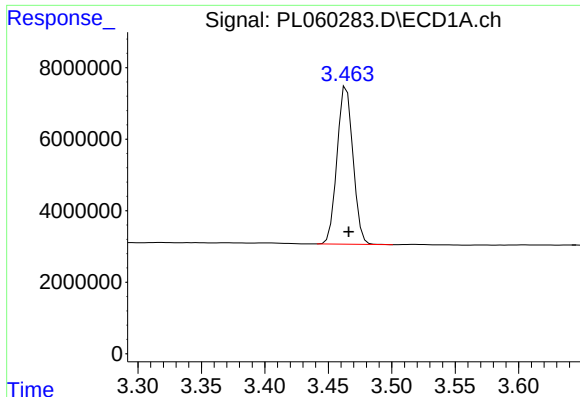
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072820\
Data File : PL060283.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Jul 2020 09:27
Operator : DD\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 29 17:33:04 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

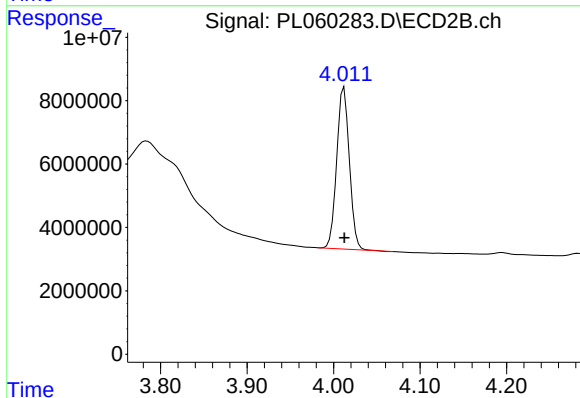




#1 Tetrachloro-m-xylene

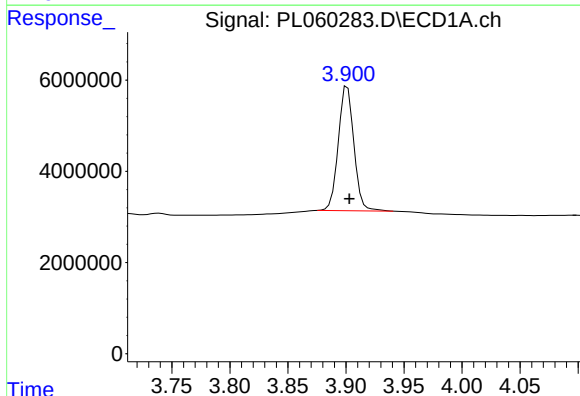
R.T.: 3.464 min
Delta R.T.: -0.002 min
Response: 38534445
Conc: 19.92 ng/ml

Instrument :
ECD_L
ClientSampleId :



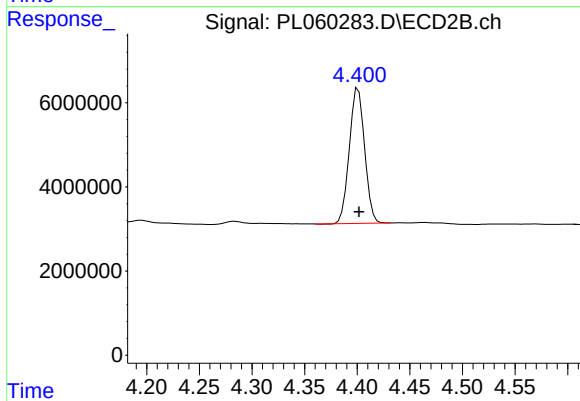
#1 Tetrachloro-m-xylene

R.T.: 4.012 min
Delta R.T.: 0.000 min
Response: 51437763
Conc: 19.41 ng/ml



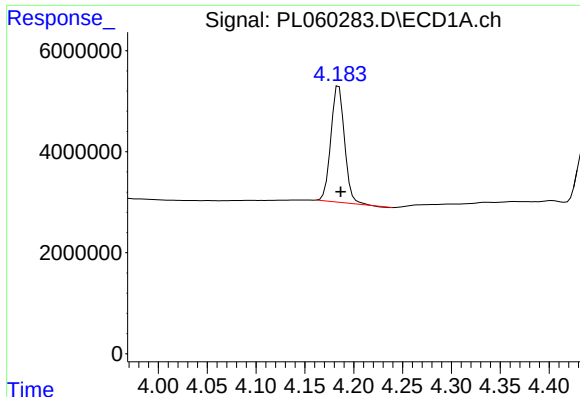
#2 alpha-BHC

R.T.: 3.901 min
Delta R.T.: -0.002 min
Response: 25589567
Conc: 8.90 ng/ml



#2 alpha-BHC

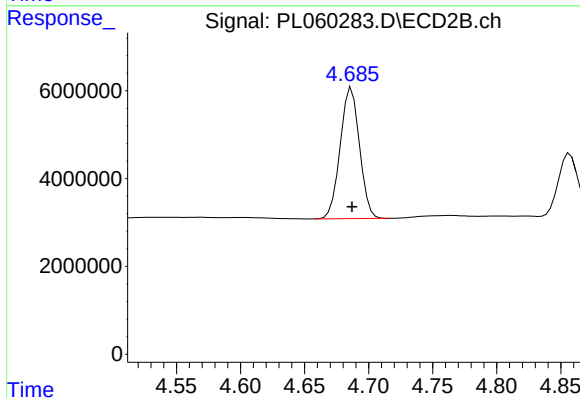
R.T.: 4.401 min
Delta R.T.: 0.000 min
Response: 32566525
Conc: 8.44 ng/ml



#3 gamma-BHC (Lindane)

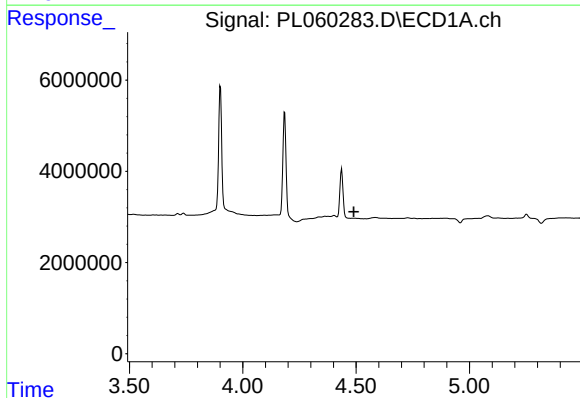
R.T.: 4.185 min
Delta R.T.: -0.002 min
Response: 22446765
Conc: 9.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



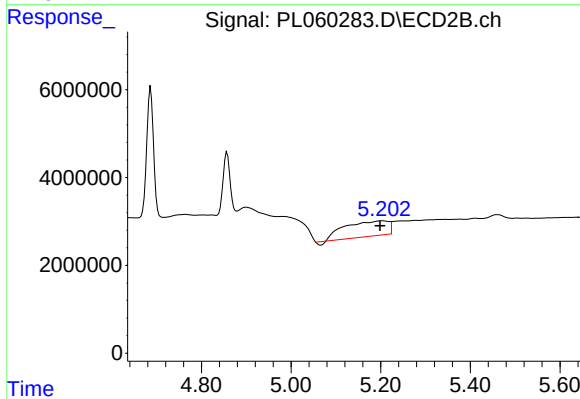
#3 gamma-BHC (Lindane)

R.T.: 4.687 min
Delta R.T.: 0.000 min
Response: 31239819
Conc: 8.61 ng/ml



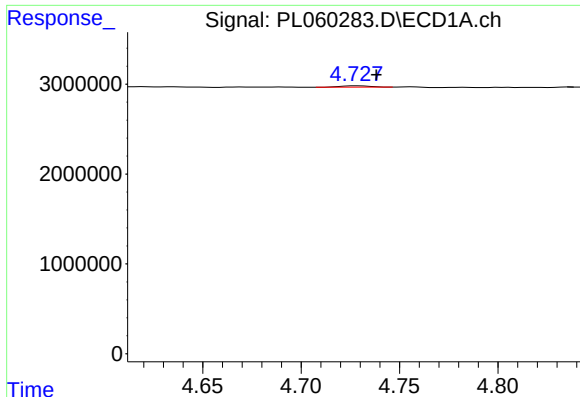
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.490 min
Response: 0
Conc: N.D.



#4 Heptachlor

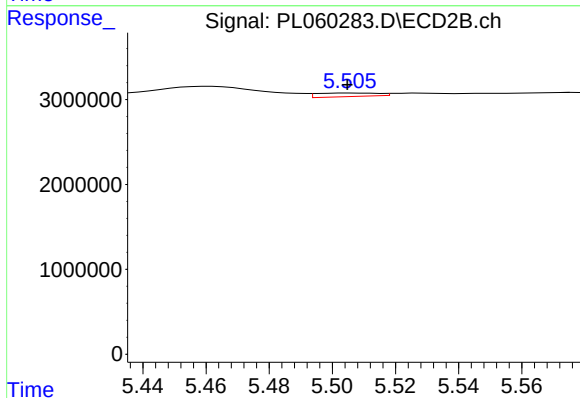
R.T.: 5.204 min
Delta R.T.: 0.005 min
Response: 23428322
Conc: 6.96 ng/ml



#5 Aldrin

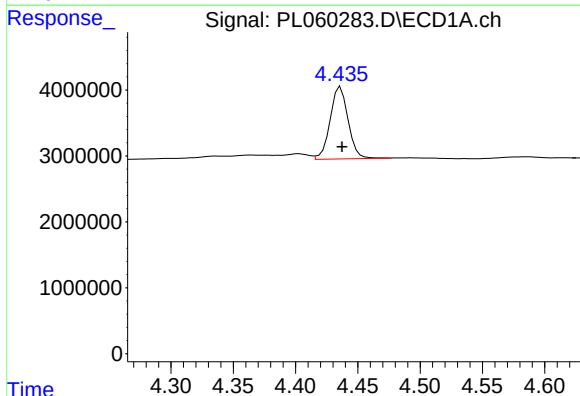
R.T.: 4.728 min
Delta R.T.: -0.010 min
Response: 145269
Conc: 0.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



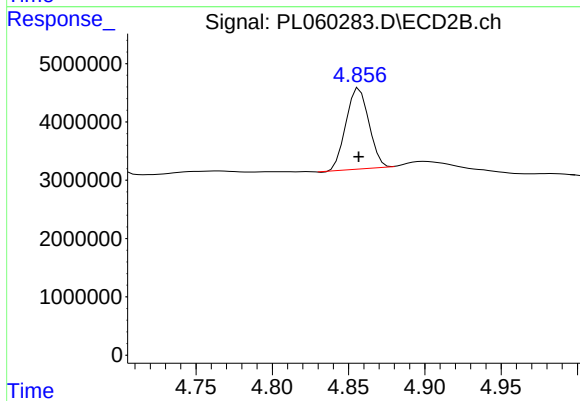
#5 Aldrin

R.T.: 5.506 min
Delta R.T.: 0.001 min
Response: 569079
Conc: 0.18 ng/ml



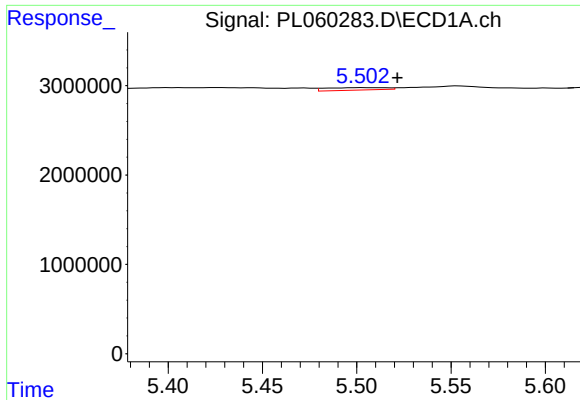
#6 beta-BHC

R.T.: 4.436 min
Delta R.T.: -0.001 min
Response: 10940087
Conc: 10.71 ng/ml



#6 beta-BHC

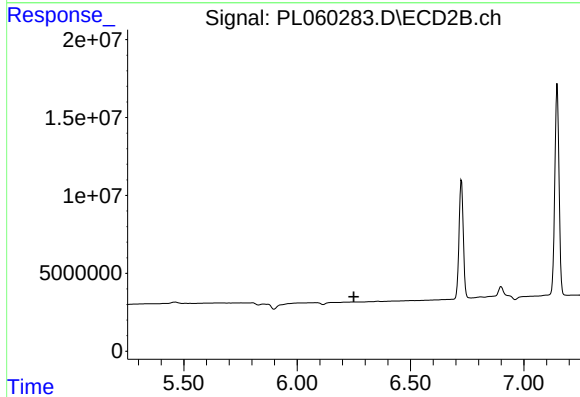
R.T.: 4.857 min
Delta R.T.: 0.000 min
Response: 14462972
Conc: 9.57 ng/ml



#9 Endosulfan I

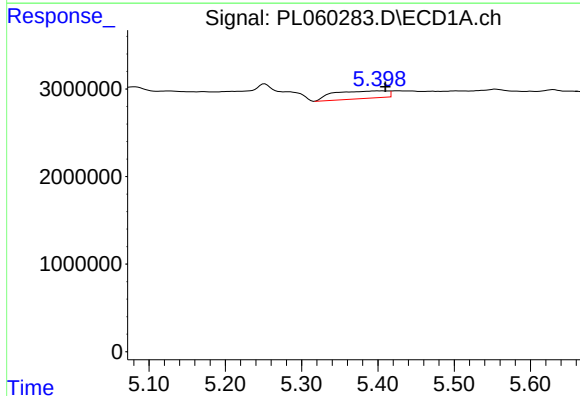
R.T.: 5.503 min
Delta R.T.: -0.018 min
Response: 620468
Conc: 0.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



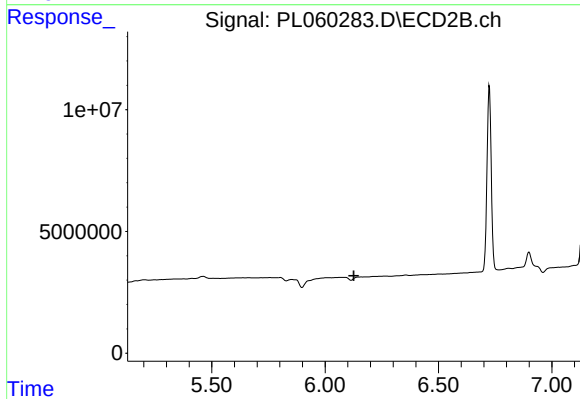
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 6.250 min
Response: 0
Conc: N.D.



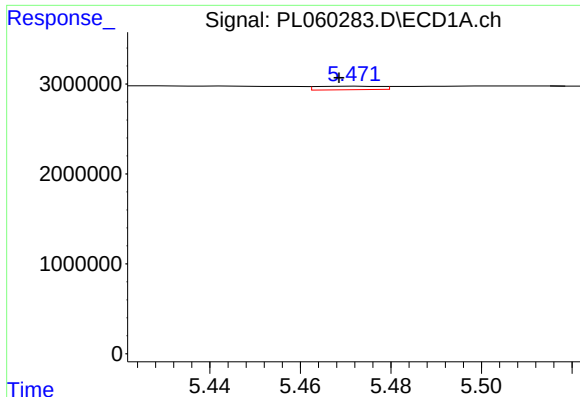
#10 gamma-Chlordane

R.T.: 5.401 min
Delta R.T.: -0.009 min
Response: 4270717
Conc: 2.35 ng/ml



#10 gamma-Chlordane

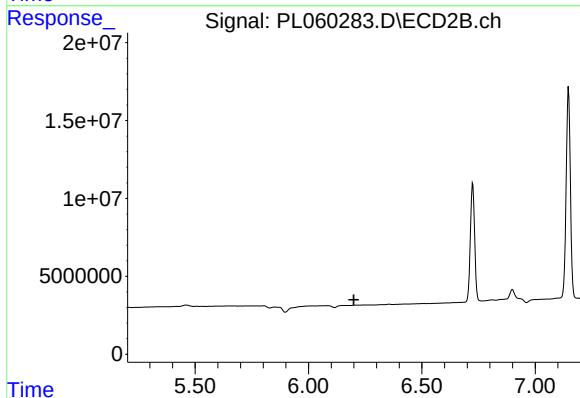
R.T.: 0.000 min
Exp R.T. : 6.127 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

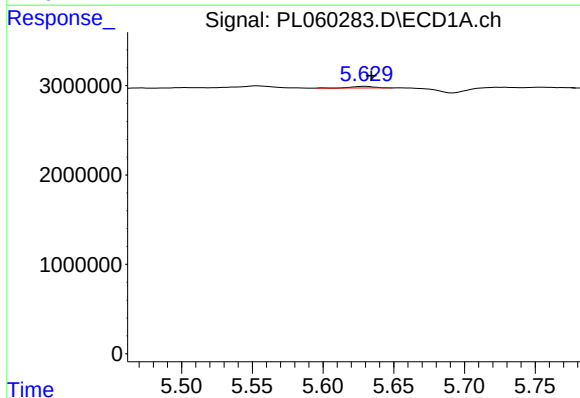
R.T.: 5.472 min
Delta R.T.: 0.004 min
Response: 386017
Conc: 0.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



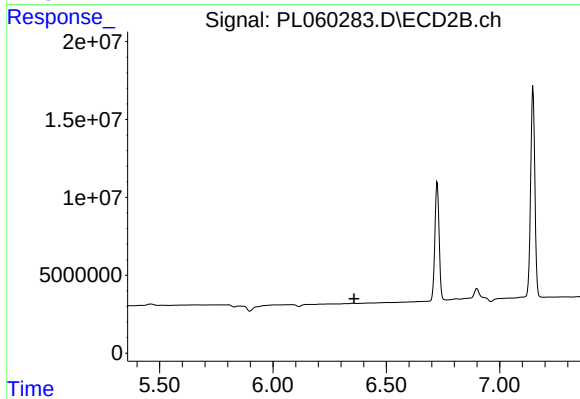
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 6.201 min
Response: 0
Conc: N.D.



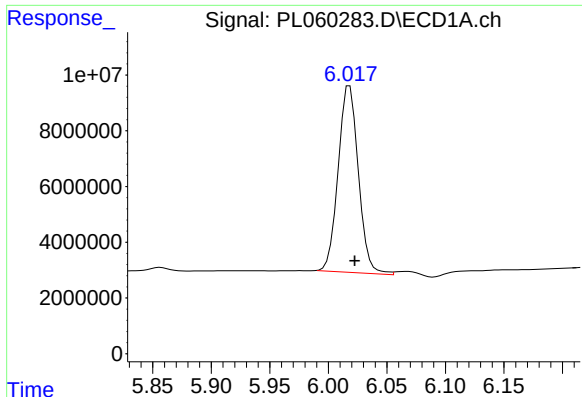
#12 4,4'-DDE

R.T.: 5.630 min
Delta R.T.: -0.004 min
Response: 186113
Conc: 0.11 ng/ml



#12 4,4'-DDE

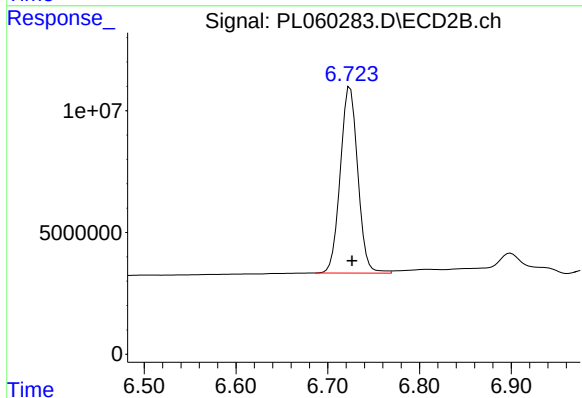
R.T.: 0.000 min
Exp R.T. : 6.358 min
Response: 0
Conc: N.D.



#14 Endrin

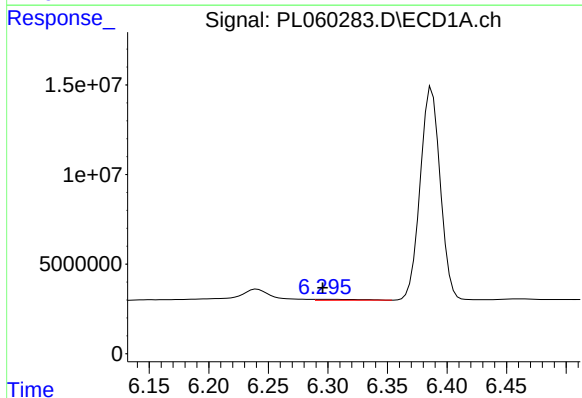
R.T.: 6.018 min
Delta R.T.: -0.004 min
Response: 80375687
Conc: 55.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



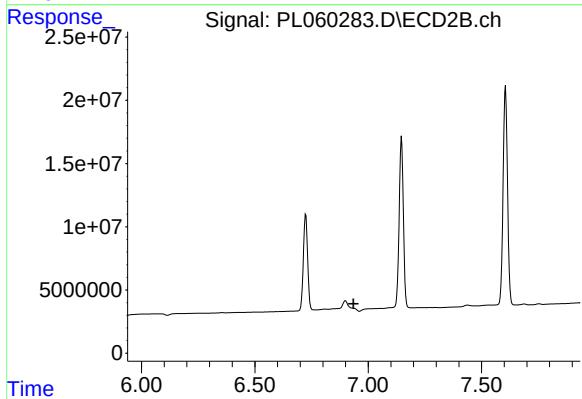
#14 Endrin

R.T.: 6.724 min
Delta R.T.: -0.002 min
Response: 101204317
Conc: 47.56 ng/ml



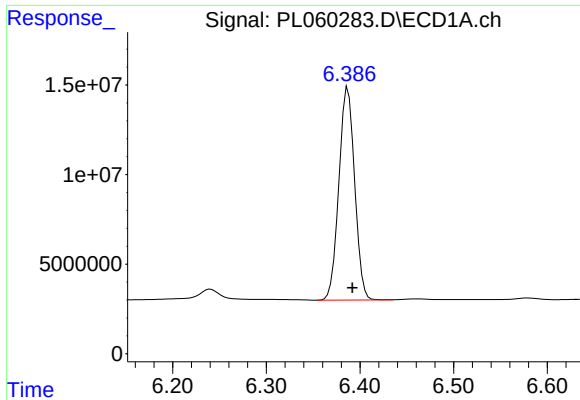
#15 Endosulfan II

R.T.: 6.297 min
Delta R.T.: 0.002 min
Response: 1427898
Conc: 0.85 ng/ml



#15 Endosulfan II

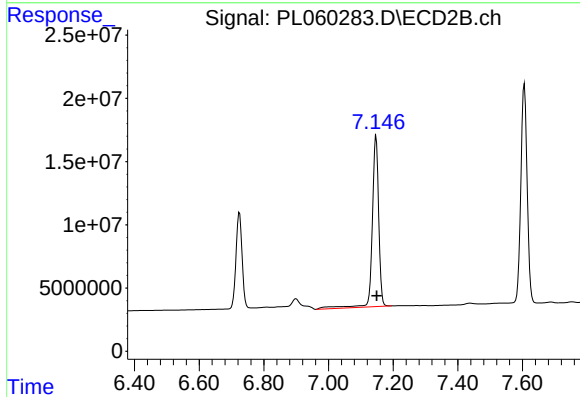
R.T.: 0.000 min
Exp R.T.: 6.936 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

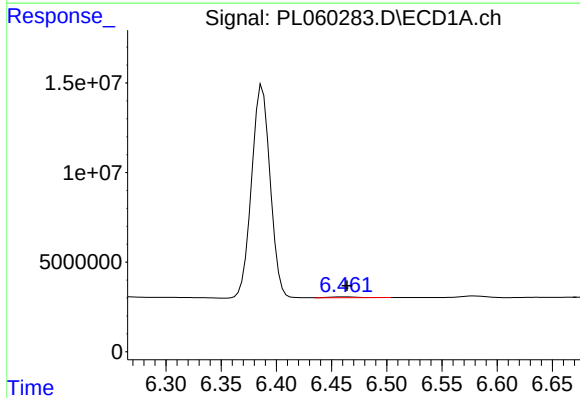
R.T.: 6.387 min
Delta R.T.: -0.005 min
Response: 139063076
Conc: 106.96 ng/ml

Instrument :
ECD_L
ClientSampleId :



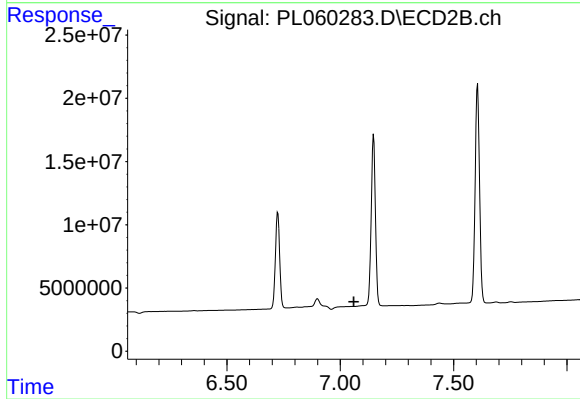
#17 4,4'-DDT

R.T.: 7.147 min
Delta R.T.: -0.002 min
Response: 187504958
Conc: 95.23 ng/ml



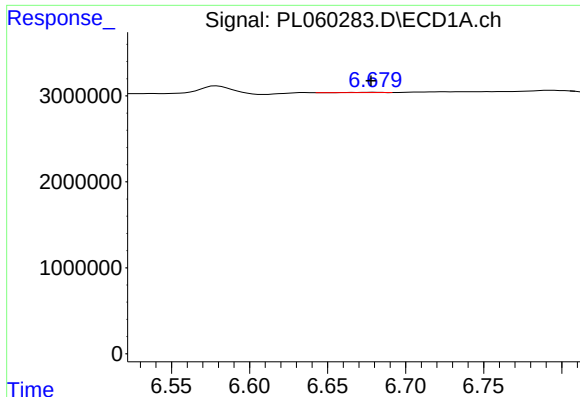
#18 Endrin aldehyde

R.T.: 6.462 min
Delta R.T.: -0.002 min
Response: 847499
Conc: 0.59 ng/ml



#18 Endrin aldehyde

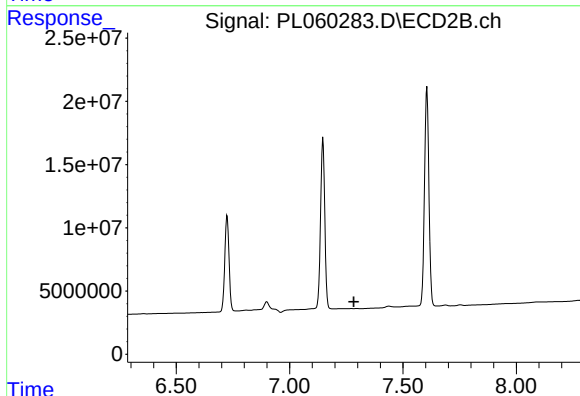
R.T.: 0.000 min
Exp R.T. : 7.060 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

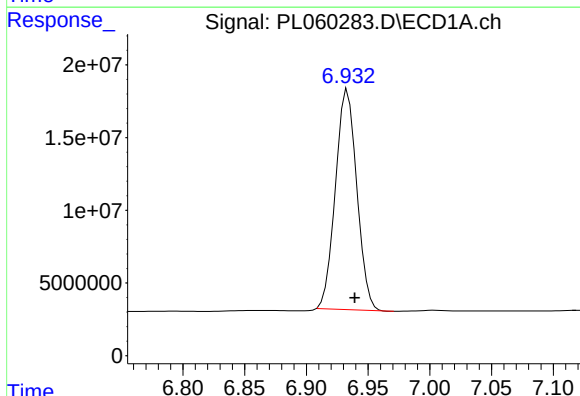
R.T.: 6.680 min
Delta R.T.: 0.003 min
Response: 50779
Conc: 0.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



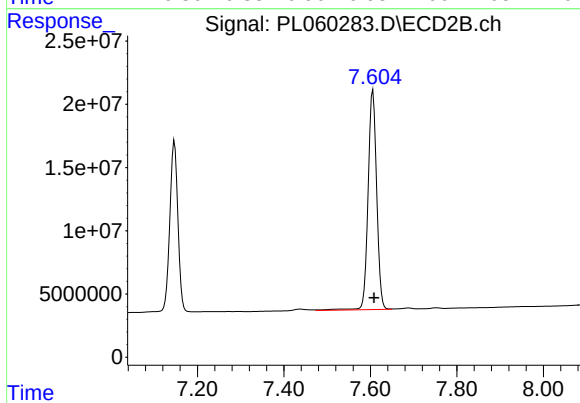
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.284 min
Response: 0
Conc: N.D.



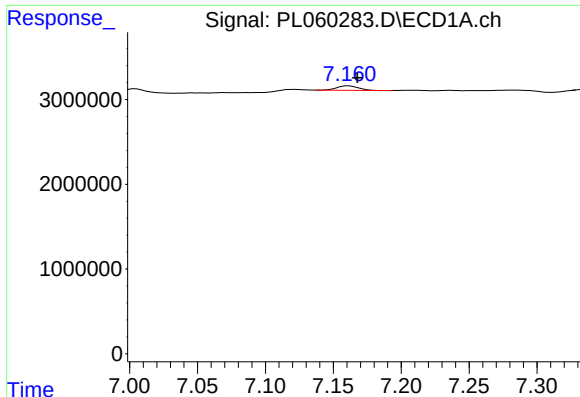
#20 Methoxychlor

R.T.: 6.933 min
Delta R.T.: -0.006 min
Response: 182663554
Conc: 244.21 ng/ml



#20 Methoxychlor

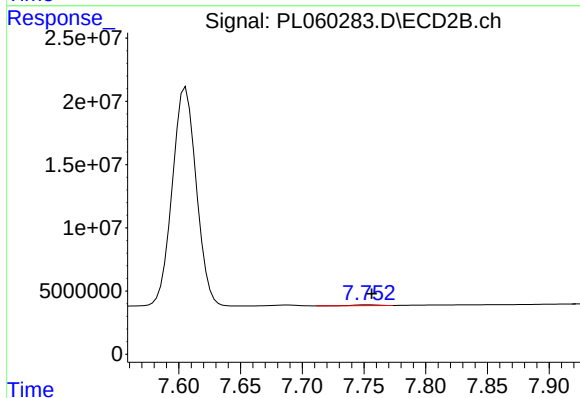
R.T.: 7.606 min
Delta R.T.: -0.003 min
Response: 240083185
Conc: 211.48 ng/ml



#21 Endrin ketone

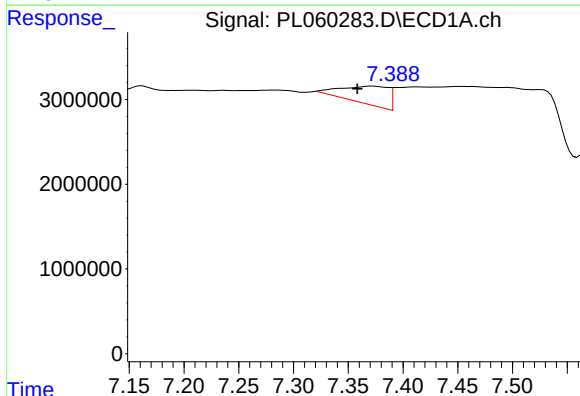
R.T.: 7.161 min
Delta R.T.: -0.007 min
Response: 574085
Conc: 0.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



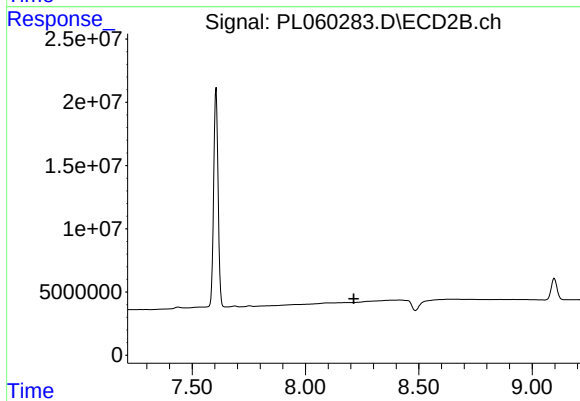
#21 Endrin ketone

R.T.: 7.754 min
Delta R.T.: -0.002 min
Response: 803338
Conc: 0.31 ng/ml



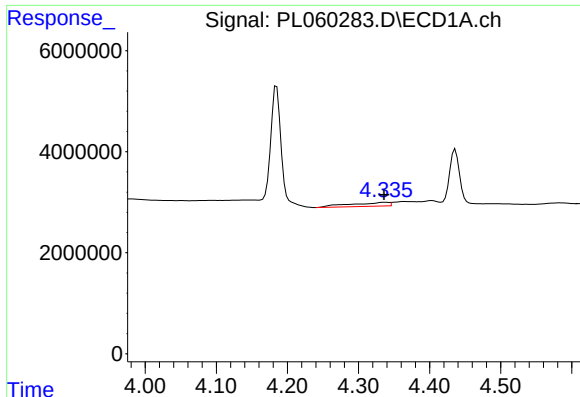
#22 Mirex

R.T.: 7.372 min
Delta R.T.: 0.013 min
Response: 6336031
Conc: 4.45 ng/ml



#22 Mirex

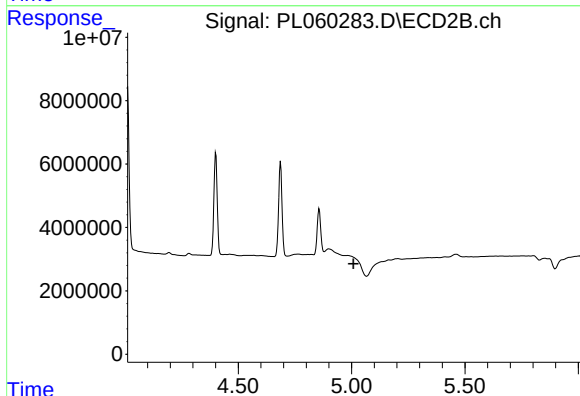
R.T.: 0.000 min
Exp R.T. : 8.213 min
Response: 0
Conc: N.D.



#23 Chlordane-1

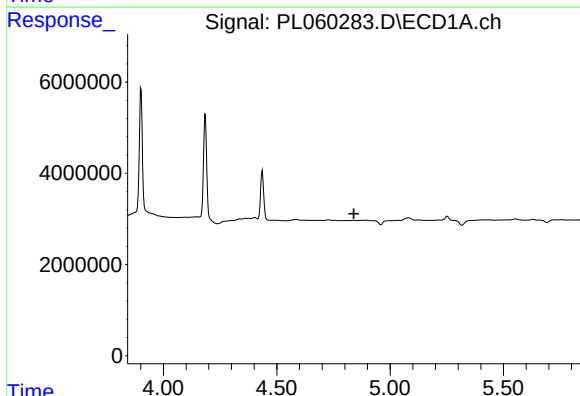
R.T.: 4.337 min
Delta R.T.: 0.001 min
Response: 2942887
Conc: 48.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



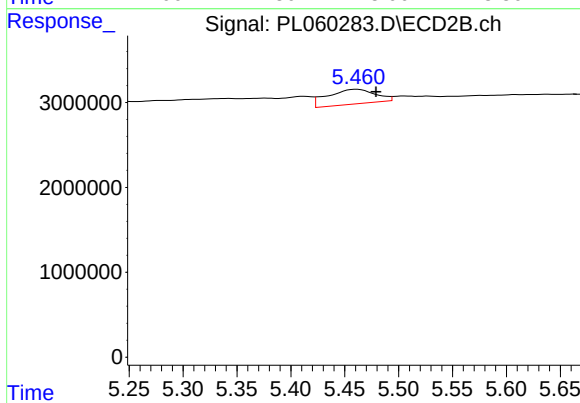
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 5.009 min
Response: 0
Conc: N.D.



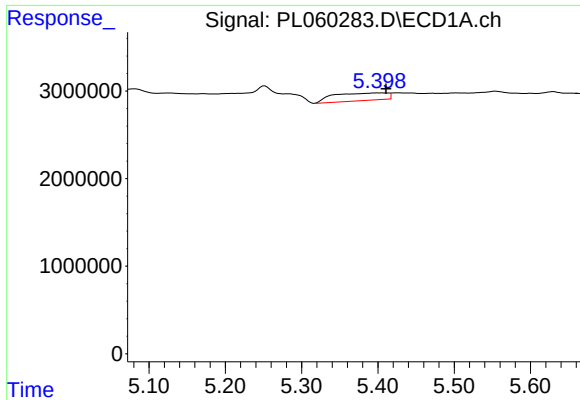
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.840 min
Response: 0
Conc: N.D.



#24 Chlordane-2

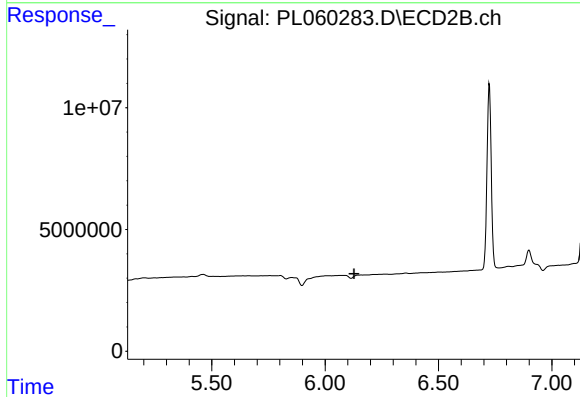
R.T.: 5.461 min
Delta R.T.: -0.018 min
Response: 5328248
Conc: 46.50 ng/ml



#25 Chlordane-3

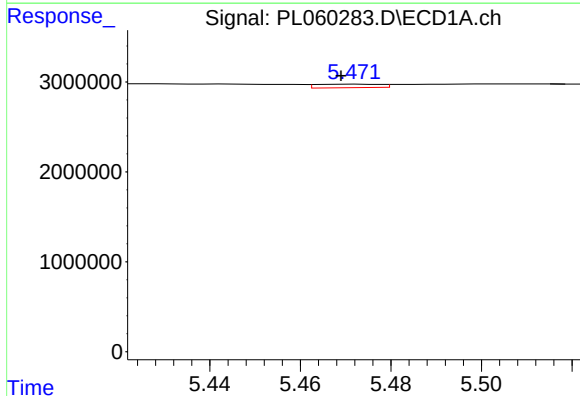
R.T.: 5.401 min
Delta R.T.: -0.010 min
Response: 4270717
Conc: 25.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



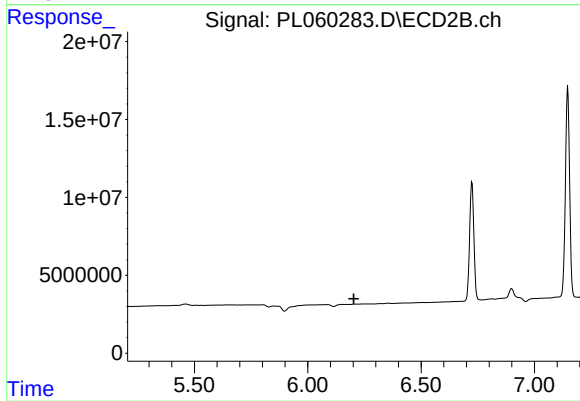
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T. : 6.128 min
Response: 0
Conc: N.D.



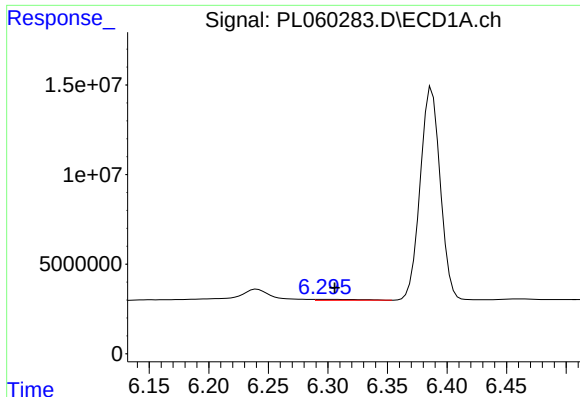
#26 Chlordane-4

R.T.: 5.472 min
Delta R.T.: 0.004 min
Response: 386017
Conc: 2.77 ng/ml



#26 Chlordane-4

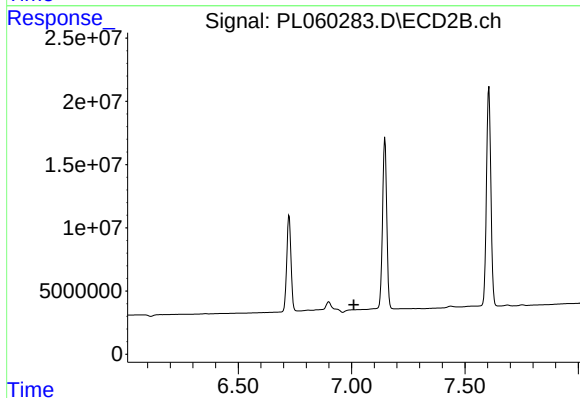
R.T.: 0.000 min
Exp R.T. : 6.203 min
Response: 0
Conc: N.D.



#27 Chlordane-5

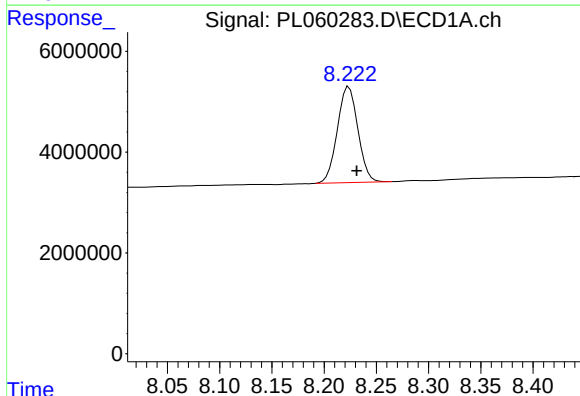
R.T.: 6.297 min
Delta R.T.: -0.008 min
Response: 1427898
Conc: 25.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



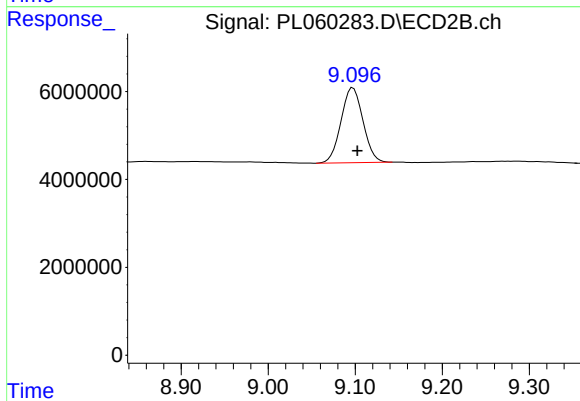
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 7.010 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.224 min
Delta R.T.: -0.007 min
Response: 26065009
Conc: 15.84 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.097 min
Delta R.T.: -0.005 min
Response: 29999719
Conc: 14.34 ng/ml