

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072720\
 Data File : PL060233.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Jul 2020 14:20
 Operator : DD\AJ
 Sample : L3435-01
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 28 01:05:55 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	4.011	23548824	31692236	12.175	11.958
28)	SA Decachlor...	8.224	9.097	19157991	18400340	11.646	8.798
Target Compounds							
2)	A alpha-BHC	0.000	4.427f	0	1236278	N.D.	0.320 #
4)	MA Heptachlor	0.000	5.198	0	989032	N.D.	0.294 #
6)	B beta-BHC	4.437	0.000	152196	0	0.149	N.D. #
8)	B Heptachlo...	0.000	5.870f	0	9822535	N.D.	3.647 #
9)	A Endosulfan I	5.538f	0.000	2341095	0	1.392	N.D. #
10)	B gamma-Chl...	5.404	6.106f	2997859	10888309	1.652	3.802 #
11)	B alpha-Chl...	5.480	6.189	4008570	1618637	2.223	0.566 #
12)	B 4,4'-DDE	5.630	6.356	66328789	108.5E6	39.829	40.526
13)	MA Dieldrin	5.762	6.506	279094	7226010	0.158	2.612 #
14)	MA Endrin	6.020	6.751f	7472631	10847605	5.134	5.097
15)	B Endosulfa...	6.277f	6.940	1000576	6154611	0.599	2.450 #
16)	A 4,4'-DDD	6.146	6.845	12412513	28030037	8.131	12.211 #
17)	MA 4,4'-DDT	6.386	7.146	46180515	71204331	35.519	36.162
18)	B Endrin al...	6.444f	0.000	1041267	0	0.730	N.D. #
19)	B Endosulfa...	6.687	7.283	11868862	-1723137	7.220	N.D. #
21)	B Endrin ke...	0.000	7.750	0	9099156	N.D.	3.523 #
23)	Chlordane-1	4.363f	0.000	890385	0	14.533	N.D. #
25)	Chlordane-3	5.404	6.106f	2997859	10888309	17.727	28.141 #
26)	Chlordane-4	5.480	6.189	4008570	1618637	28.731	3.497 #
27)	Chlordane-5	6.277f	6.998	1000576	2522717	17.634	32.482 #

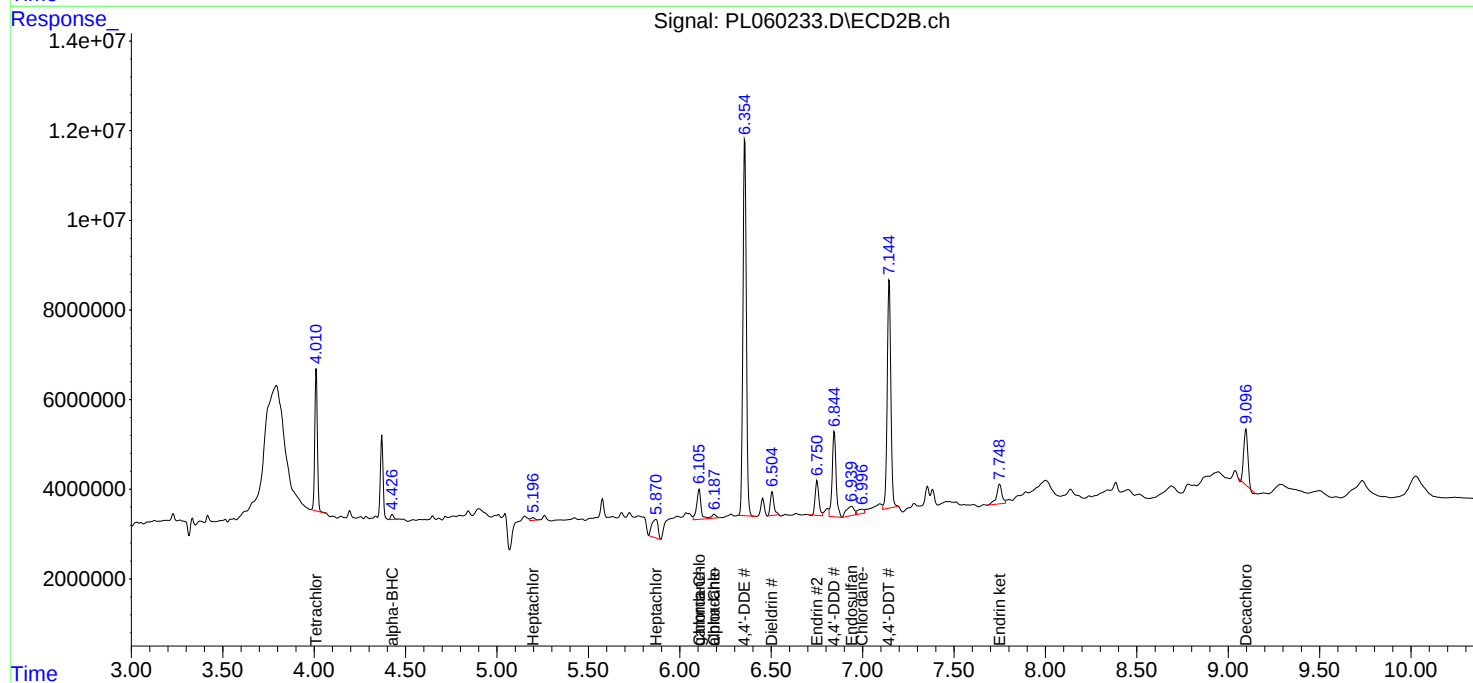
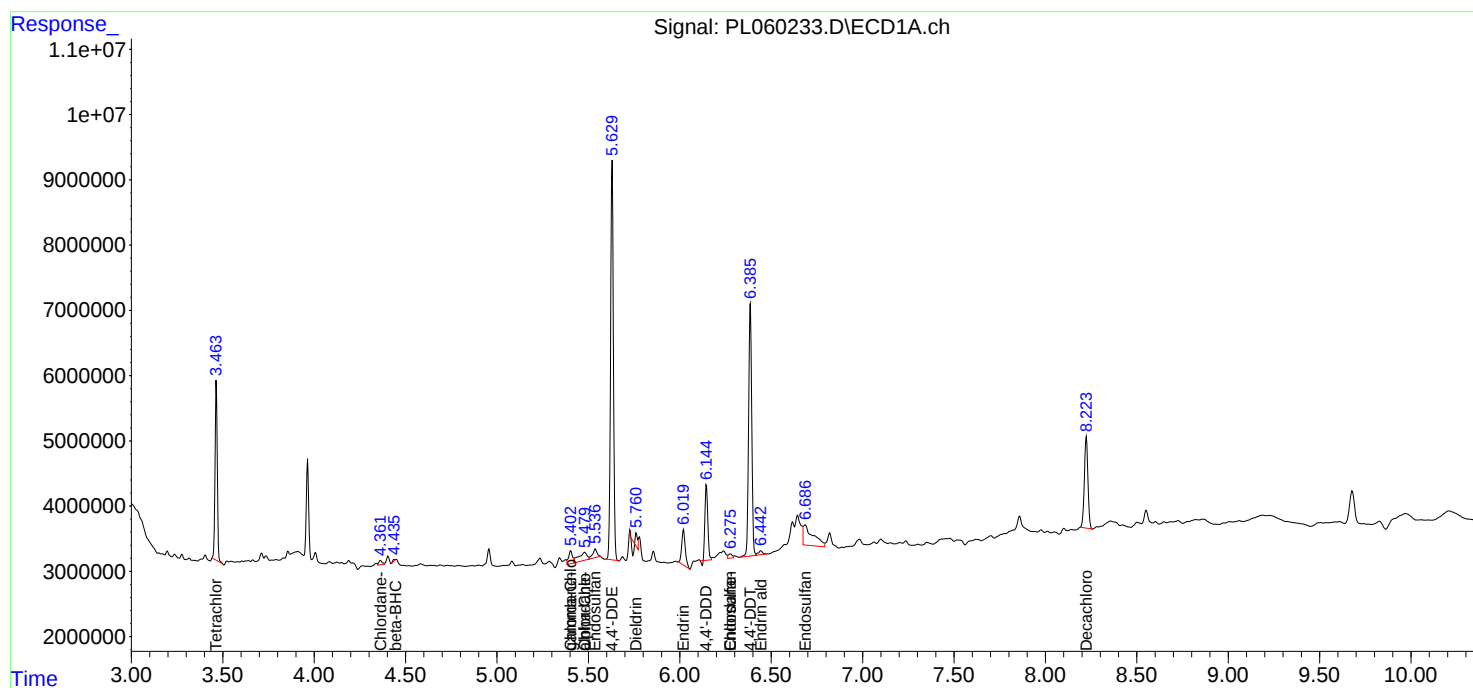
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

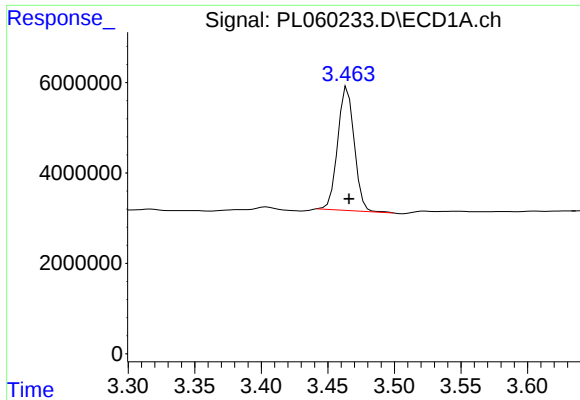
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072720\
Data File : PL060233.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Jul 2020 14:20
Operator : DD\AJ
Sample : L3435-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 28 01:05:55 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

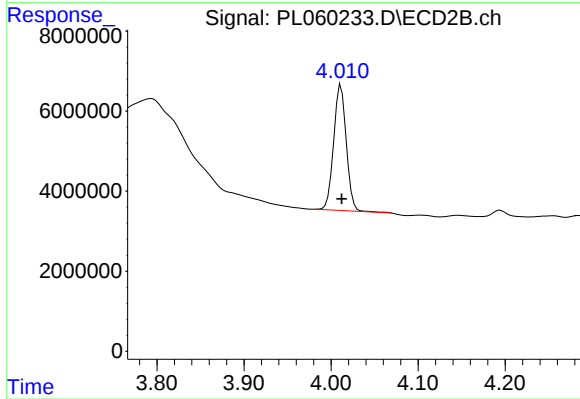




#1 Tetrachloro-m-xylene

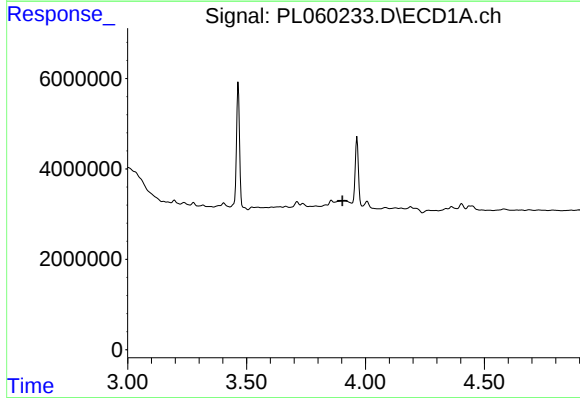
R.T.: 3.465 min
Delta R.T.: -0.001 min
Response: 23548824
Conc: 12.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



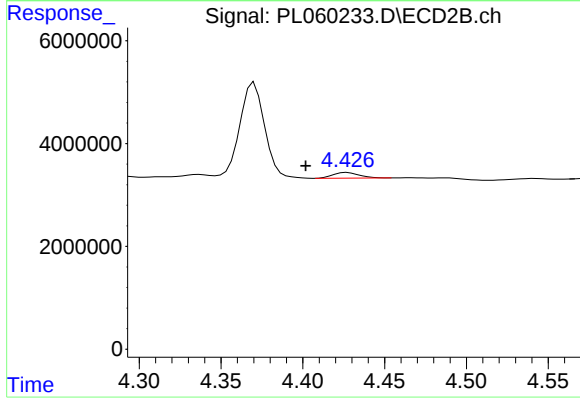
#1 Tetrachloro-m-xylene

R.T.: 4.011 min
Delta R.T.: 0.000 min
Response: 31692236
Conc: 11.96 ng/ml



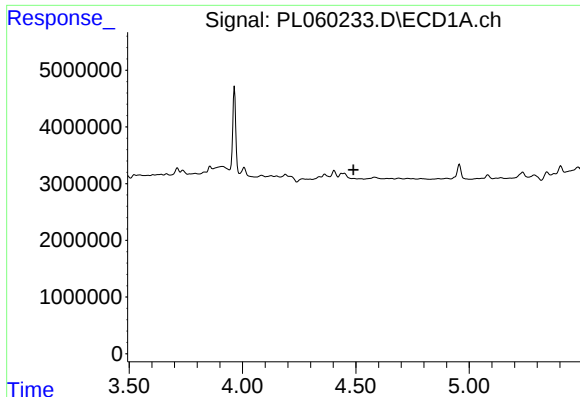
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.903 min
Response: 0
Conc: N.D.



#2 alpha-BHC

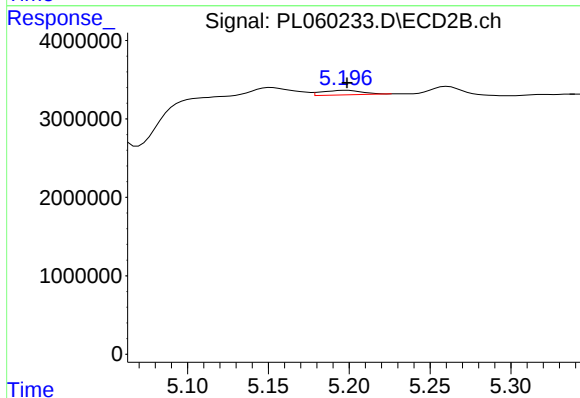
R.T.: 4.427 min
Delta R.T.: 0.026 min
Response: 1236278
Conc: 0.32 ng/ml



#4 Heptachlor

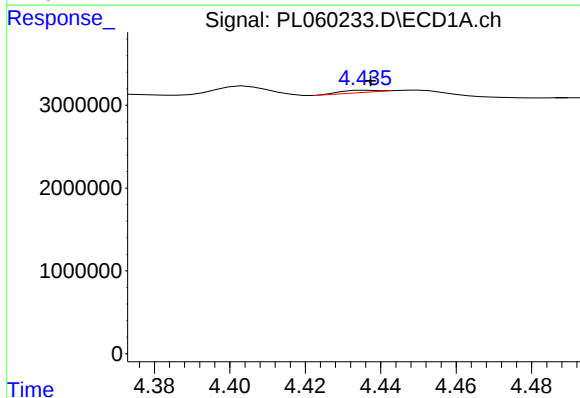
R.T.: 0.000 min
Exp R.T.: 4.490 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



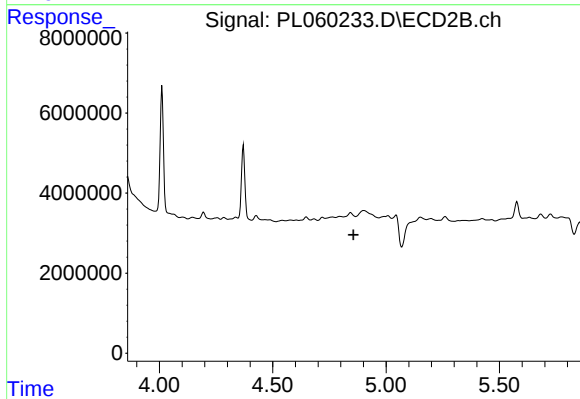
#4 Heptachlor

R.T.: 5.198 min
Delta R.T.: 0.000 min
Response: 989032
Conc: 0.29 ng/ml



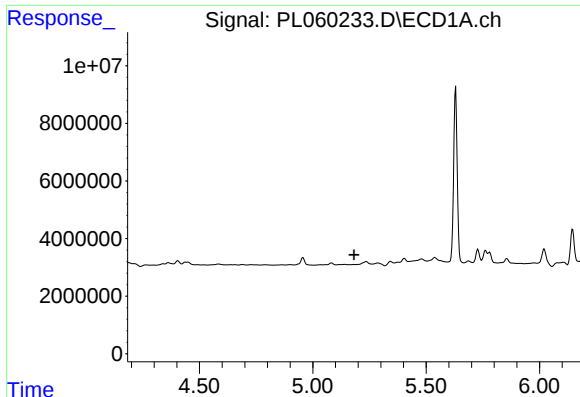
#6 beta-BHC

R.T.: 4.437 min
Delta R.T.: 0.000 min
Response: 152196
Conc: 0.15 ng/ml



#6 beta-BHC

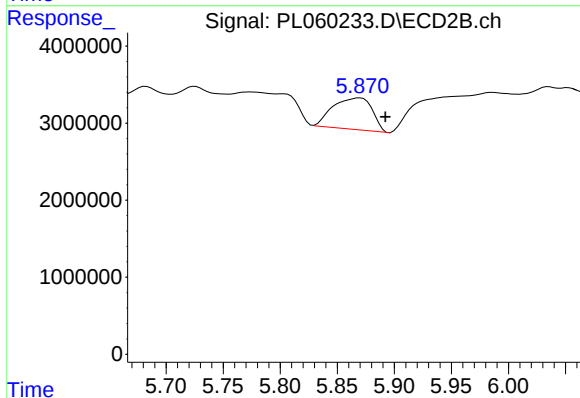
R.T.: 0.000 min
Exp R.T.: 4.857 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

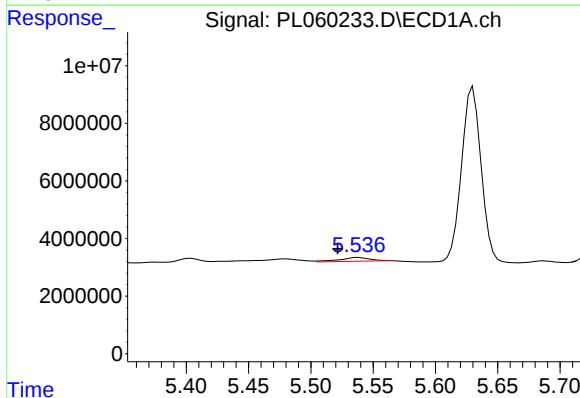
R.T.: 0.000 min
Exp R.T.: 5.183 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



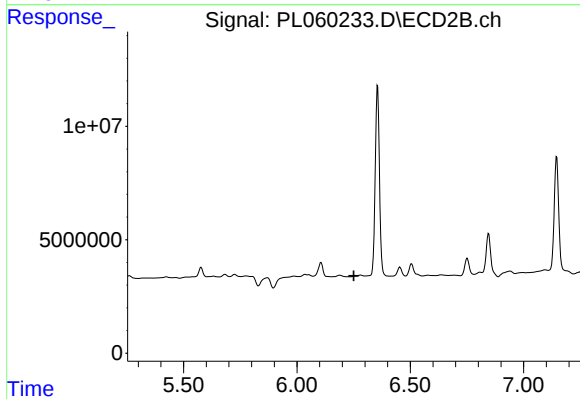
#8 Heptachlor epoxide

R.T.: 5.870 min
Delta R.T.: -0.022 min
Response: 9822535
Conc: 3.65 ng/ml



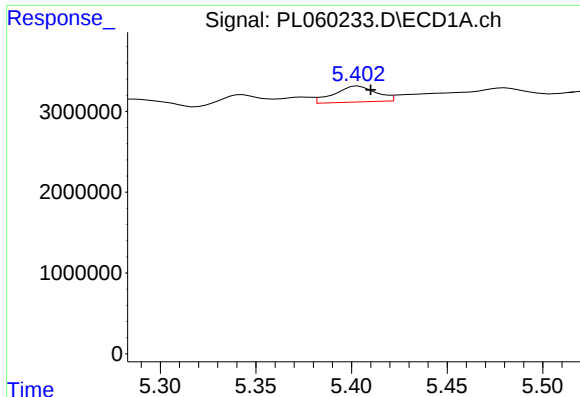
#9 Endosulfan I

R.T.: 5.538 min
Delta R.T.: 0.017 min
Response: 2341095
Conc: 1.39 ng/ml



#9 Endosulfan I

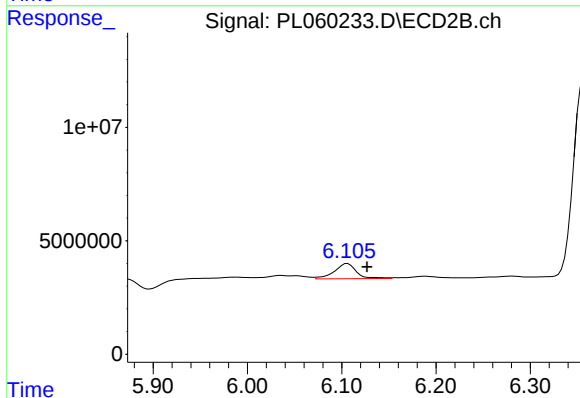
R.T.: 0.000 min
Exp R.T.: 6.250 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

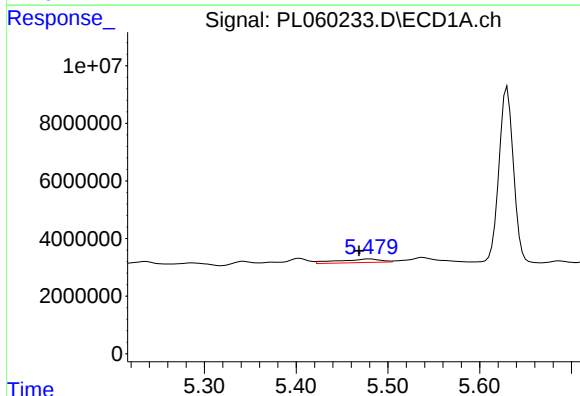
R.T.: 5.404 min
Delta R.T.: -0.006 min
Response: 2997859
Conc: 1.65 ng/ml

Instrument :
ECD_L
ClientSampleId :



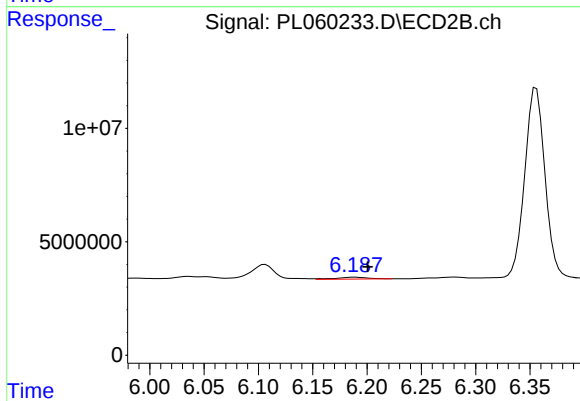
#10 gamma-Chlordane

R.T.: 6.106 min
Delta R.T.: -0.021 min
Response: 10888309
Conc: 3.80 ng/ml



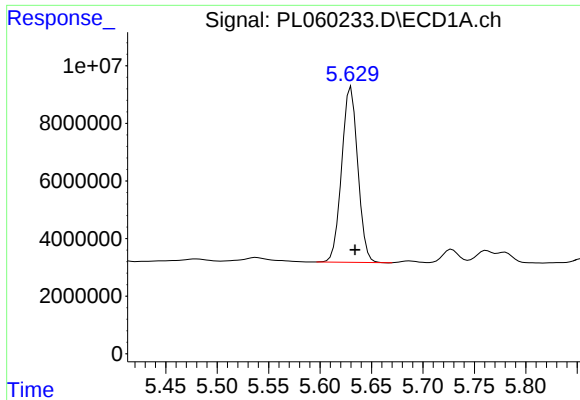
#11 alpha-Chlordane

R.T.: 5.480 min
Delta R.T.: 0.012 min
Response: 4008570
Conc: 2.22 ng/ml



#11 alpha-Chlordane

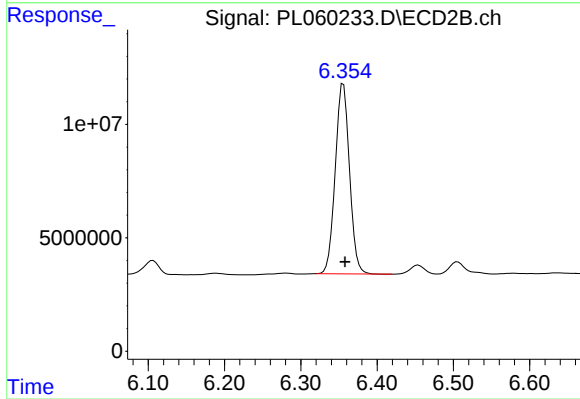
R.T.: 6.189 min
Delta R.T.: -0.012 min
Response: 1618637
Conc: 0.57 ng/ml



#12 4,4'-DDE

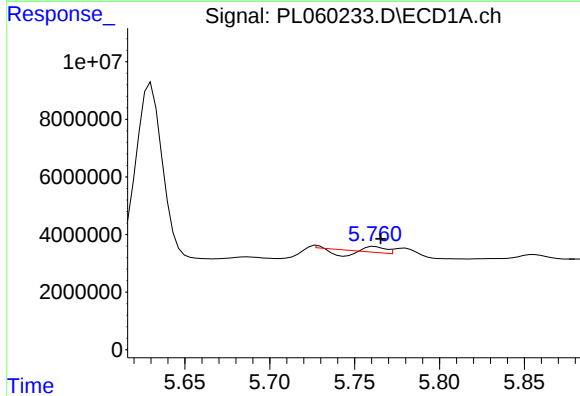
R.T.: 5.630 min
Delta R.T.: -0.004 min
Response: 66328789
Conc: 39.83 ng/ml

Instrument :
ECD_L
ClientSampleId :



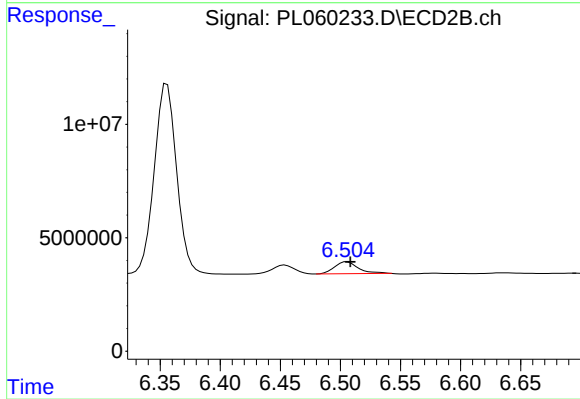
#12 4,4'-DDE

R.T.: 6.356 min
Delta R.T.: -0.002 min
Response: 108474905
Conc: 40.53 ng/ml



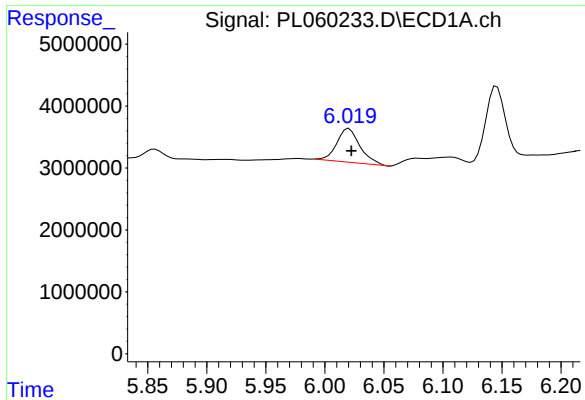
#13 Dieldrin

R.T.: 5.762 min
Delta R.T.: -0.004 min
Response: 279094
Conc: 0.16 ng/ml



#13 Dieldrin

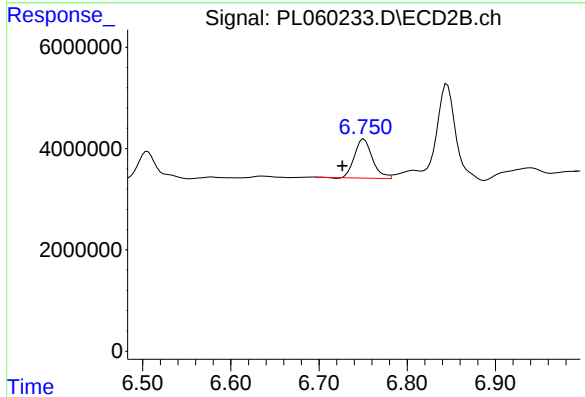
R.T.: 6.506 min
Delta R.T.: -0.003 min
Response: 7226010
Conc: 2.61 ng/ml



#14 Endrin

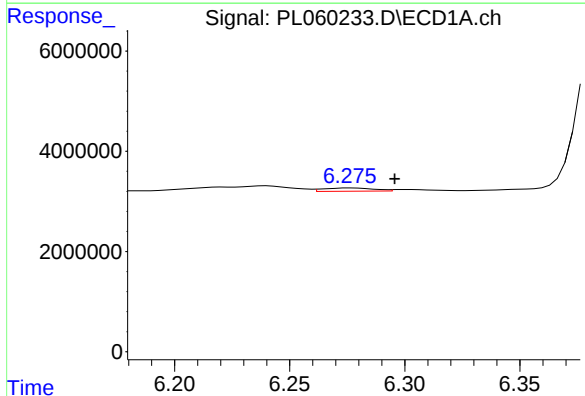
R.T.: 6.020 min
Delta R.T.: -0.002 min
Response: 7472631
Conc: 5.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



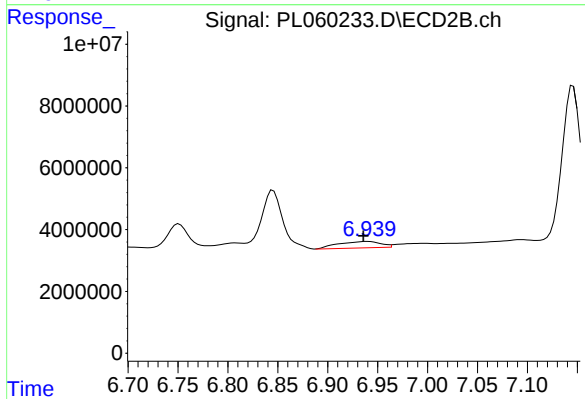
#14 Endrin

R.T.: 6.751 min
Delta R.T.: 0.025 min
Response: 10847605
Conc: 5.10 ng/ml



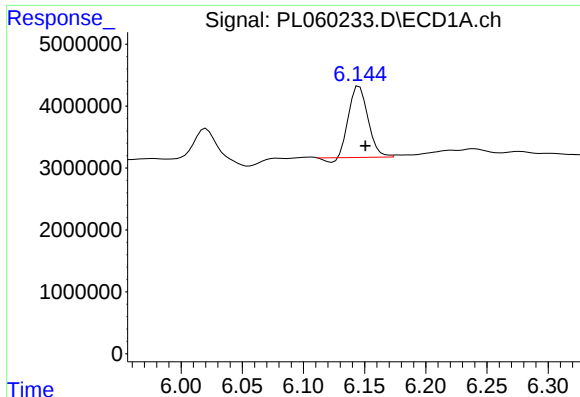
#15 Endosulfan II

R.T.: 6.277 min
Delta R.T.: -0.019 min
Response: 1000576
Conc: 0.60 ng/ml



#15 Endosulfan II

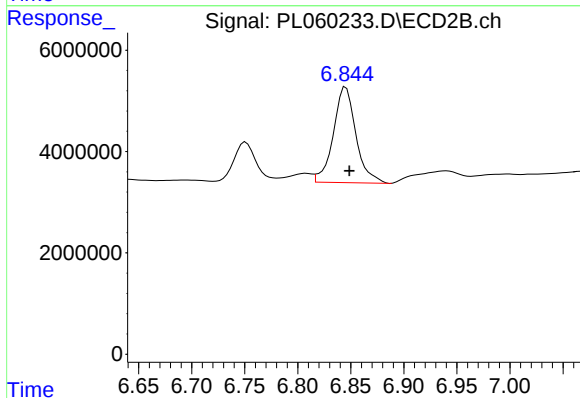
R.T.: 6.940 min
Delta R.T.: 0.005 min
Response: 6154611
Conc: 2.45 ng/ml



#16 4,4'-DDD

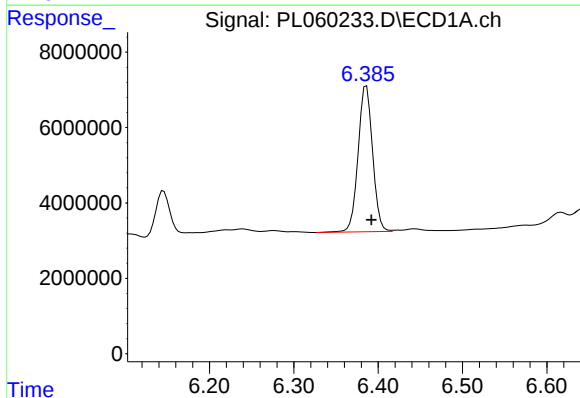
R.T.: 6.146 min
Delta R.T.: -0.005 min
Response: 12412513
Conc: 8.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



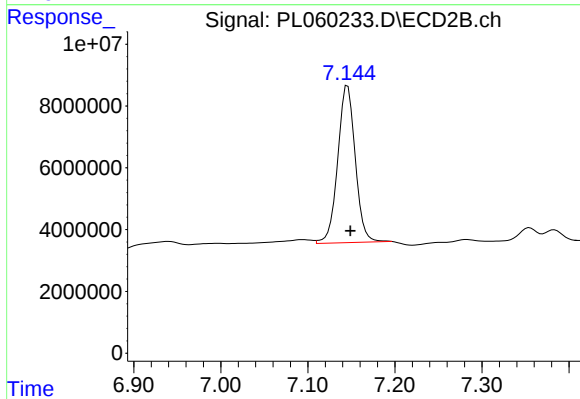
#16 4,4'-DDD

R.T.: 6.845 min
Delta R.T.: -0.003 min
Response: 28030037
Conc: 12.21 ng/ml



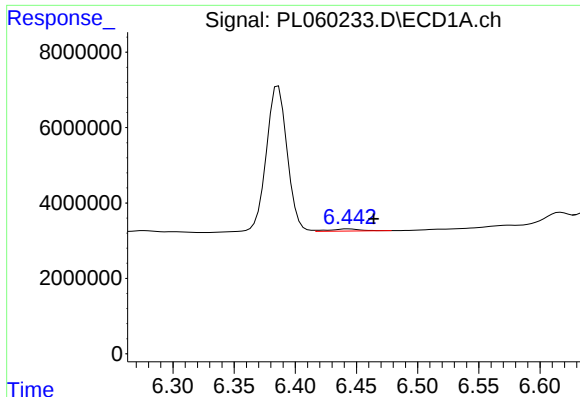
#17 4,4'-DDT

R.T.: 6.386 min
Delta R.T.: -0.006 min
Response: 46180515
Conc: 35.52 ng/ml



#17 4,4'-DDT

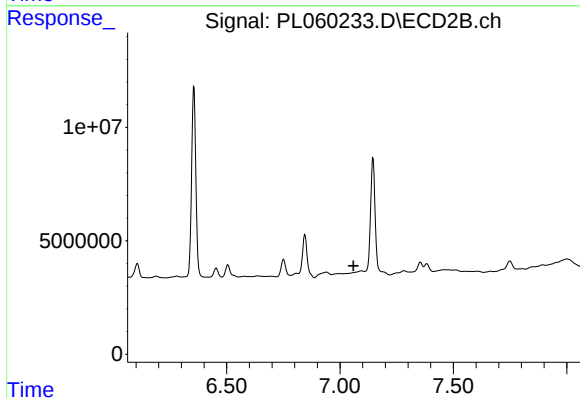
R.T.: 7.146 min
Delta R.T.: -0.003 min
Response: 71204331
Conc: 36.16 ng/ml



#18 Endrin aldehyde

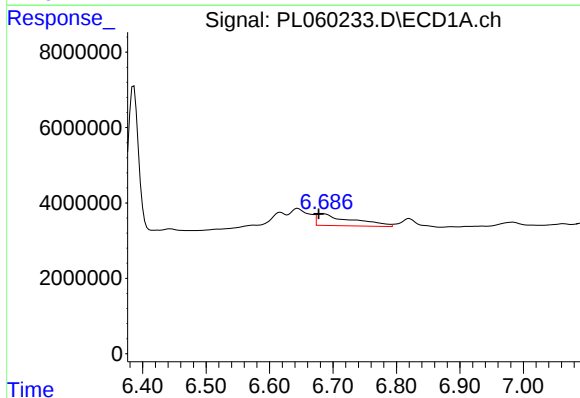
R.T.: 6.444 min
Delta R.T.: -0.020 min
Response: 1041267
Conc: 0.73 ng/ml

Instrument :
ECD_L
ClientSampleId :



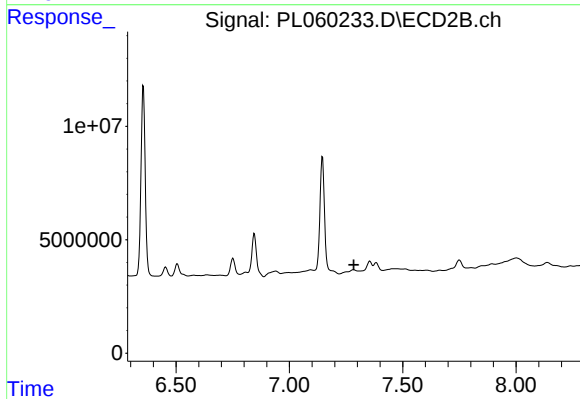
#18 Endrin aldehyde

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



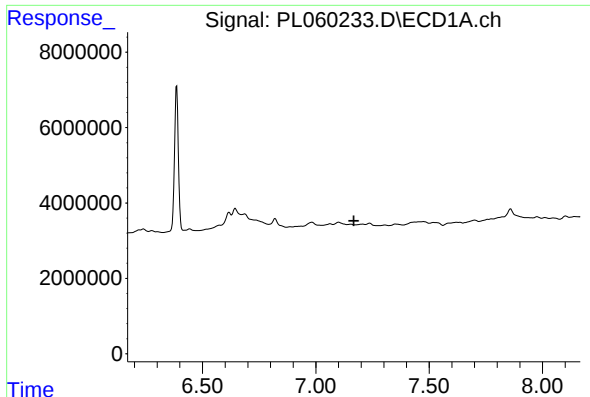
#19 Endosulfan Sulfate

R.T.: 6.687 min
Delta R.T.: 0.009 min
Response: 11868862
Conc: 7.22 ng/ml



#19 Endosulfan Sulfate

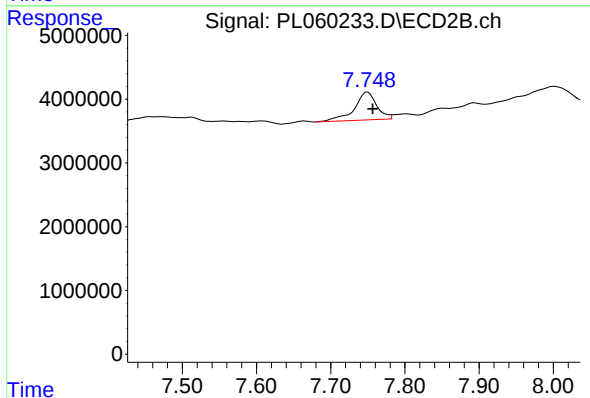
R.T.: 7.283 min
Delta R.T.: 0.000 min
Response: -1723137
Conc: N.D.



#21 Endrin ketone

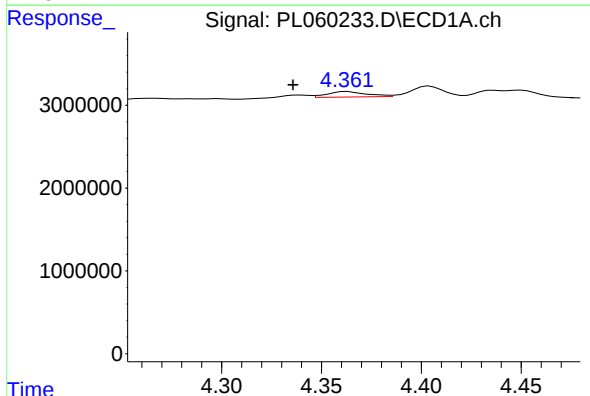
R.T.: 0.000 min
Exp R.T.: 7.168 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



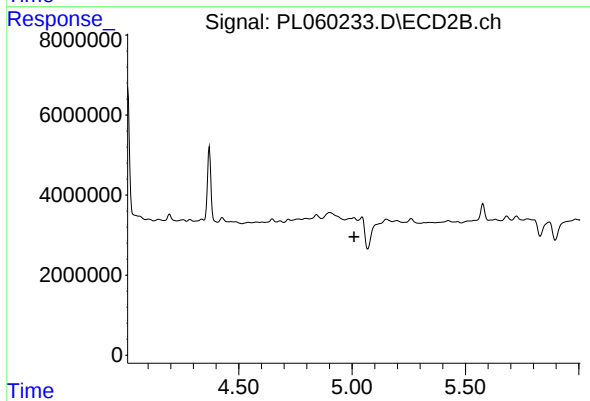
#21 Endrin ketone

R.T.: 7.750 min
Delta R.T.: -0.007 min
Response: 9099156
Conc: 3.52 ng/ml



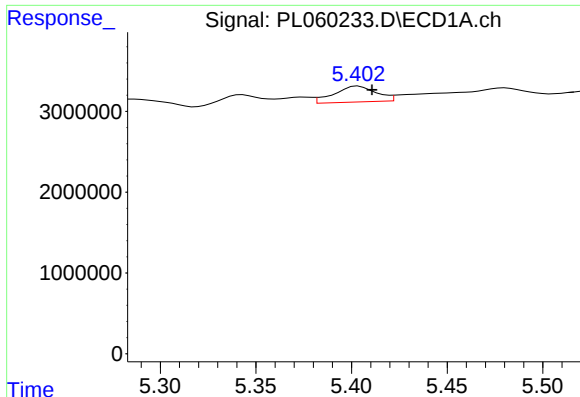
#23 Chlordane-1

R.T.: 4.363 min
Delta R.T.: 0.027 min
Response: 890385
Conc: 14.53 ng/ml



#23 Chlordane-1

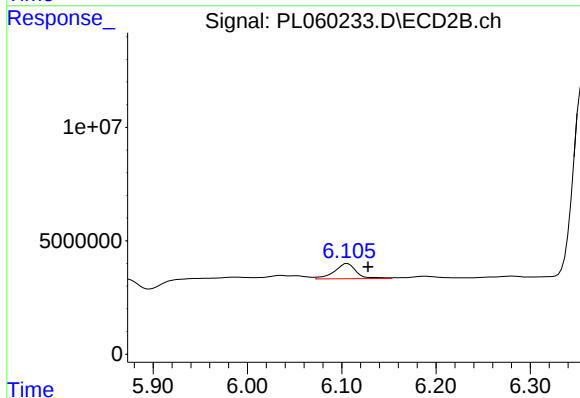
R.T.: 0.000 min
Exp R.T.: 5.009 min
Response: 0
Conc: N.D.



#25 Chlordane-3

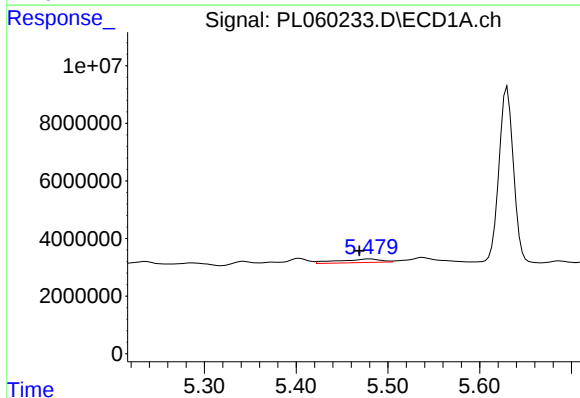
R.T.: 5.404 min
Delta R.T.: -0.007 min
Response: 2997859
Conc: 17.73 ng/ml

Instrument :
ECD_L
ClientSampleId :



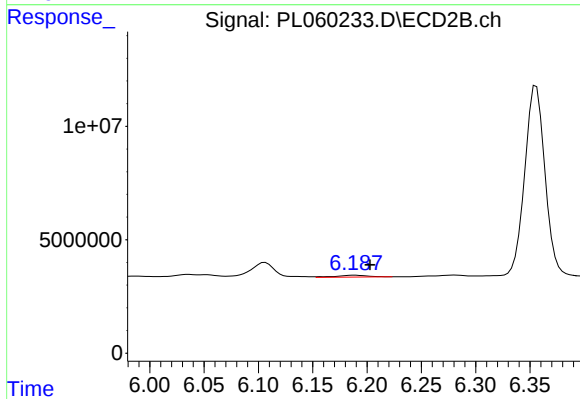
#25 Chlordane-3

R.T.: 6.106 min
Delta R.T.: -0.022 min
Response: 10888309
Conc: 28.14 ng/ml



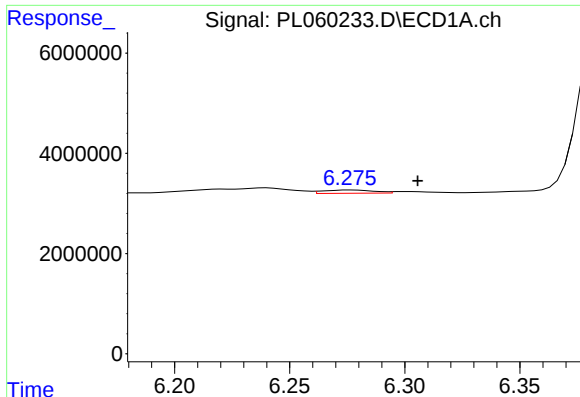
#26 Chlordane-4

R.T.: 5.480 min
Delta R.T.: 0.011 min
Response: 4008570
Conc: 28.73 ng/ml



#26 Chlordane-4

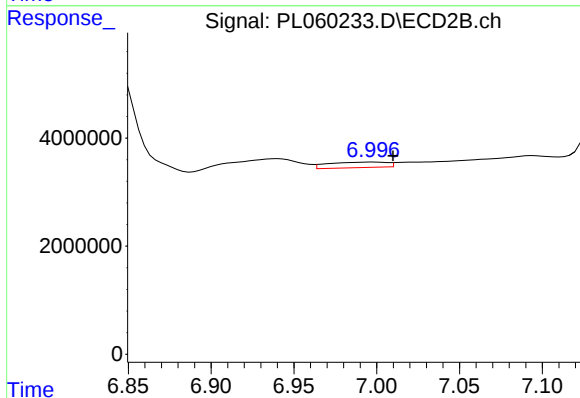
R.T.: 6.189 min
Delta R.T.: -0.014 min
Response: 1618637
Conc: 3.50 ng/ml



#27 Chlordane-5

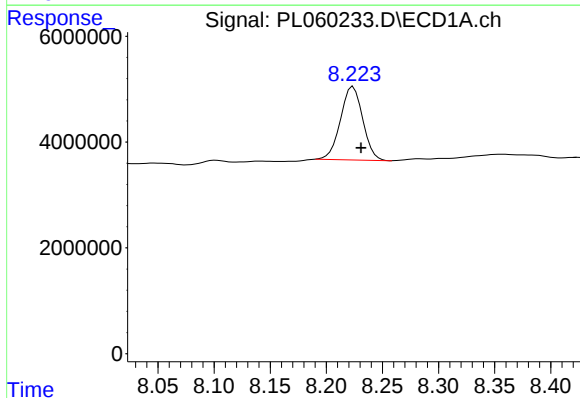
R.T.: 6.277 min
Delta R.T.: -0.029 min
Response: 1000576
Conc: 17.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



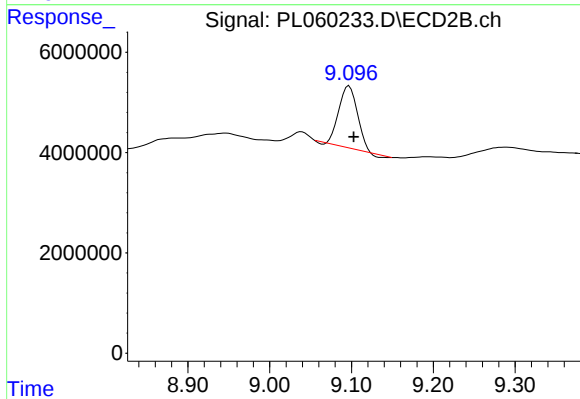
#27 Chlordane-5

R.T.: 6.998 min
Delta R.T.: -0.012 min
Response: 2522717
Conc: 32.48 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.224 min
Delta R.T.: -0.007 min
Response: 19157991
Conc: 11.65 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.097 min
Delta R.T.: -0.006 min
Response: 18400340
Conc: 8.80 ng/ml