

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072619\
 Data File : PL050810.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Jul 2019 14:24
 Operator : SM\AJ
 Sample : K3620-11
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 CL-02-072519-A

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 26 22:48:07 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071719.M
 Quant Title : GC Extractables
 QLast Update : Fri Jul 19 01:19:13 2019
 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...	3.319	3.929	105.7E6	27316067	10.520	9.574
28)	SA Decachlor...	7.979	8.956	118.9E6	31647500	11.745	11.191
Target Compounds							
2)	A alpha-BHC	0.000	4.341f	0	7759574	N.D.	1.881 #
4)	MA Heptachlor	0.000	5.125f	0	5755014	N.D.	1.388 #
5)	MB Aldrin	4.525f	5.377f	34547151	71002088	2.230	18.842 #
6)	B beta-BHC	0.000	4.800f	0	7973730	N.D.	4.612 #
8)	B Heptachlo...	0.000	5.785	0	16078478	N.D.	4.204 #
9)	A Endosulfan I	5.333f	0.000	5582767	0	0.384	N.D. #
10)	B gamma-Chl...	5.222f	6.025	143.6E6	20946662	9.098	5.668 #
11)	B alpha-Chl...	5.256	6.097	150.6E6	47951402	9.872	13.083 #
12)	B 4,4'-DDE	5.424	6.253	3397296	17759662	0.227	4.929 #
13)	MA Dieldrin	5.546	6.396	163.2E6	4576139	10.529	1.292 #
14)	MA Endrin	0.000	6.615	0	34111902	N.D.	10.999 #
15)	B Endosulfa...	6.074	0.000	58172924	0	4.157	N.D. #
16)	A 4,4'-DDD	0.000	6.750	0	35618348	N.D.	13.376 #
17)	MA 4,4'-DDT	6.164	0.000	206.4E6	0	16.668	N.D. #
18)	B Endrin al...	6.255	0.000	9188951	0	0.797	N.D. #
19)	B Endosulfa...	6.444	0.000	10352197	0	0.813	N.D. #
20)	A Methoxychlor	6.692f	0.000	39984289	0	6.409	N.D. #
23)	Chlordane-1	4.158	0.000	12377017	0	33.638	N.D. #
24)	Chlordane-2	4.651	5.377	272.0E6	71002088	607.766	604.518
25)	Chlordane-3	5.222f	6.025	143.6E6	20946662	102.585	43.550 #
26)	Chlordane-4	5.256	6.097	150.6E6	47951402	114.183	82.544 #
27)	Chlordane-5	6.074	6.899	58172924	-2676193	114.528	N.D. #

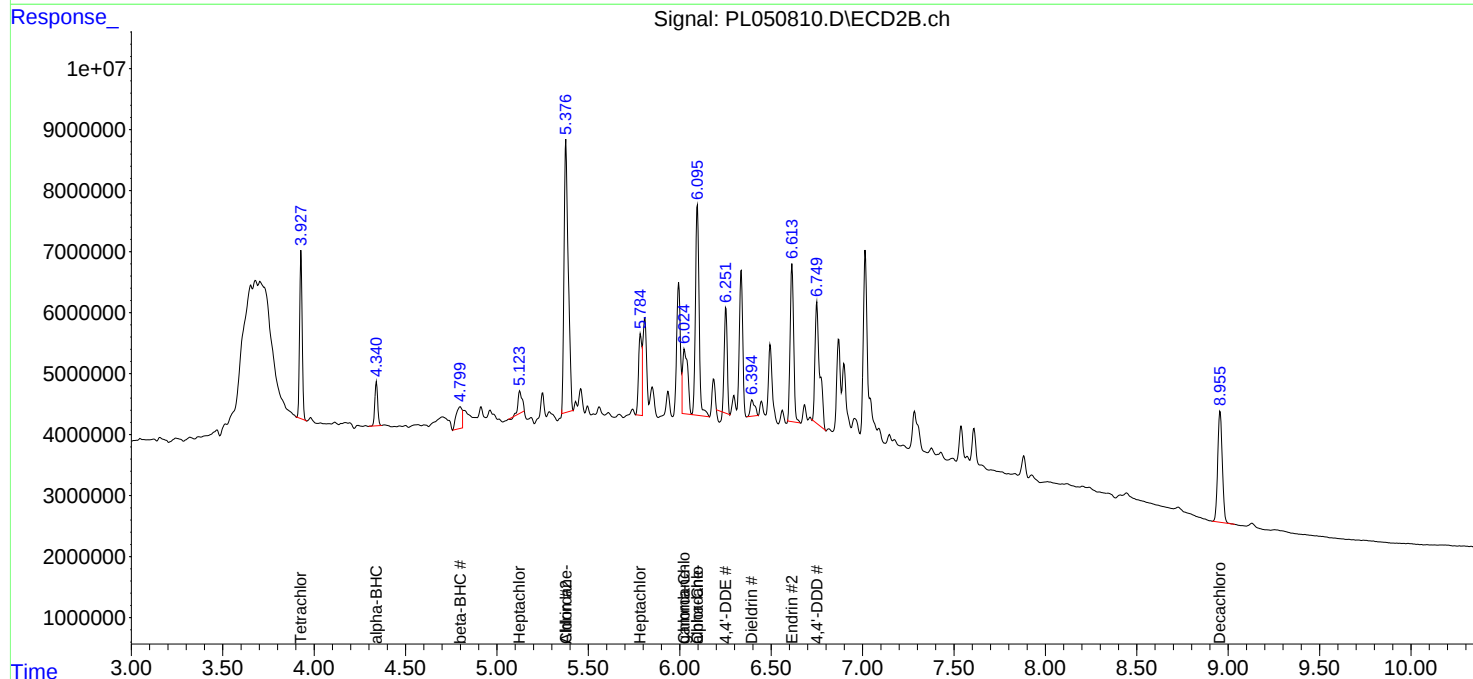
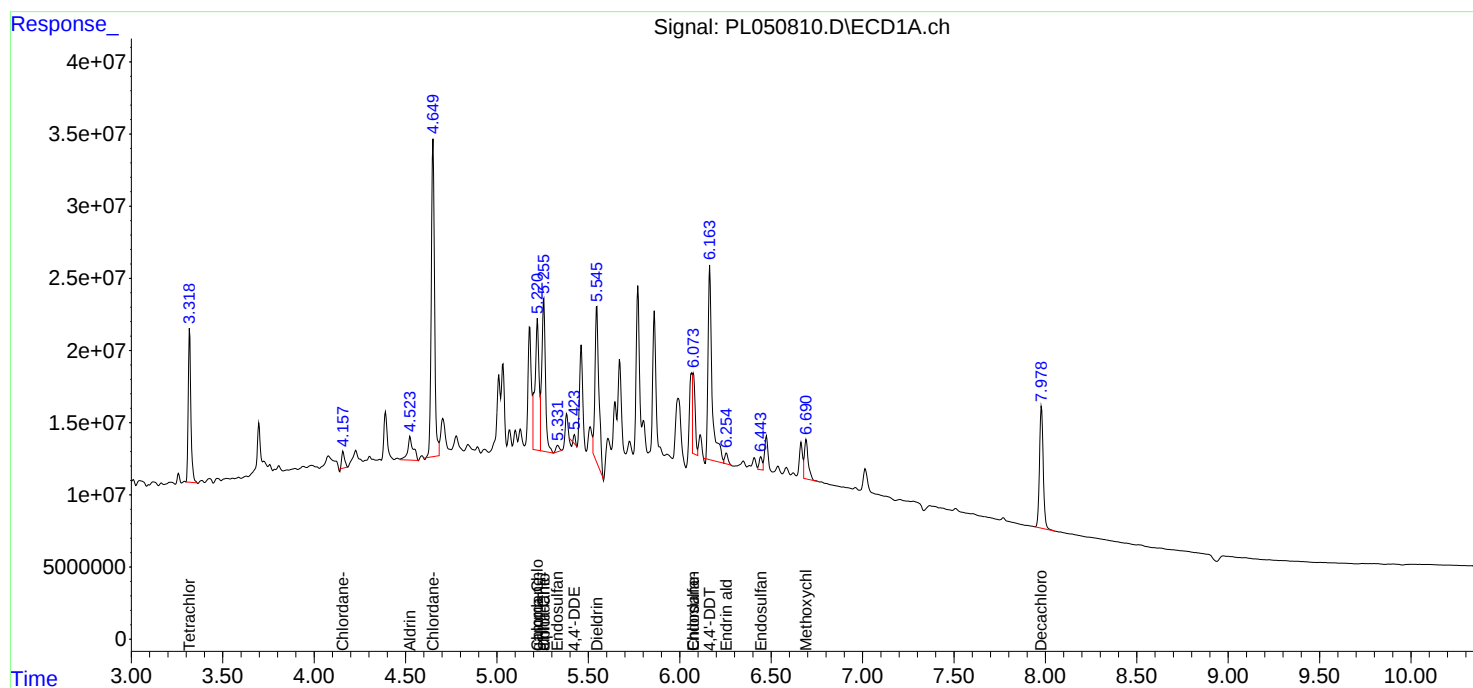
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

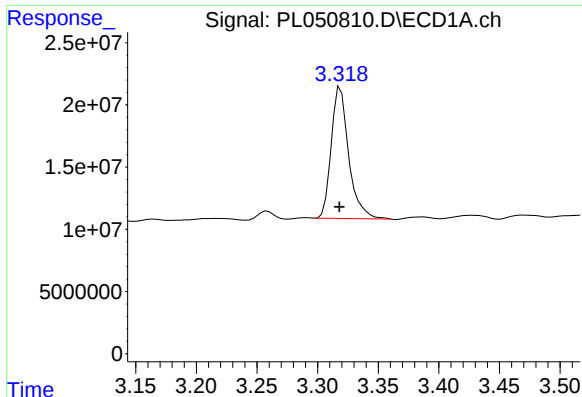
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072619\
Data File : PL050810.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Jul 2019 14:24
Operator : SM\AJ
Sample : K3620-11
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :
CL-02-072519-A

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 26 22:48:07 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071719.M
Quant Title : GC Extractables
QLast Update : Fri Jul 19 01:19:13 2019
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

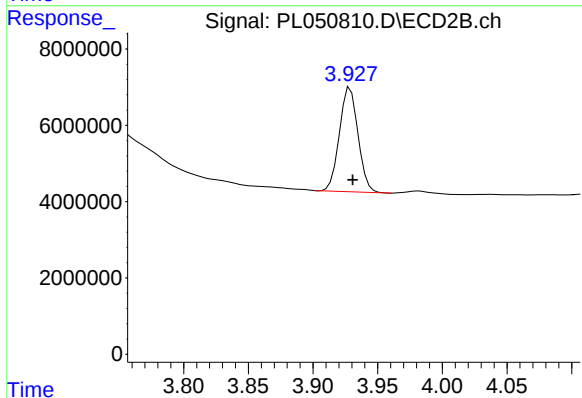




#1 Tetrachloro-m-xylene

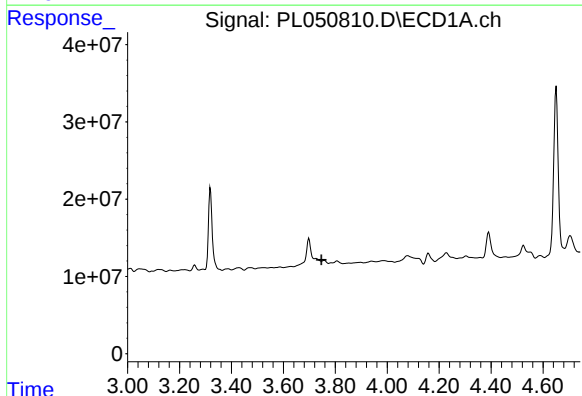
R.T.: 3.319 min
Delta R.T.: 0.000 min
Response: 105701639
Conc: 10.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
CL-02-072519-A



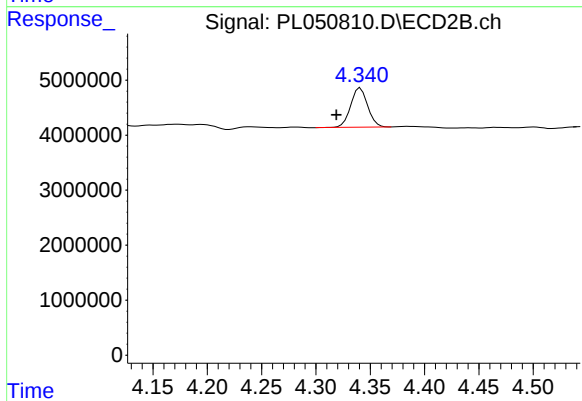
#1 Tetrachloro-m-xylene

R.T.: 3.929 min
Delta R.T.: -0.002 min
Response: 27316067
Conc: 9.57 ng/ml



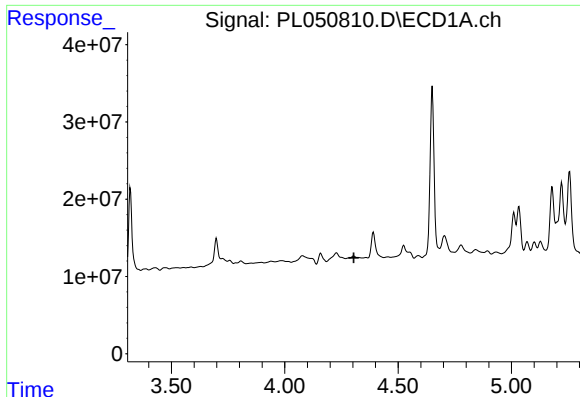
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.746 min
Response: 0
Conc: N.D.



#2 alpha-BHC

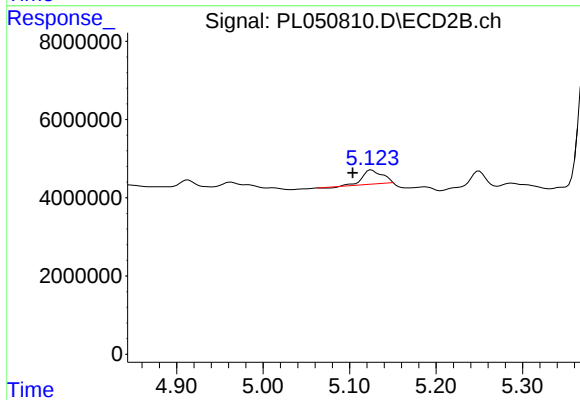
R.T.: 4.341 min
Delta R.T.: 0.022 min
Response: 7759574
Conc: 1.88 ng/ml



#4 Heptachlor

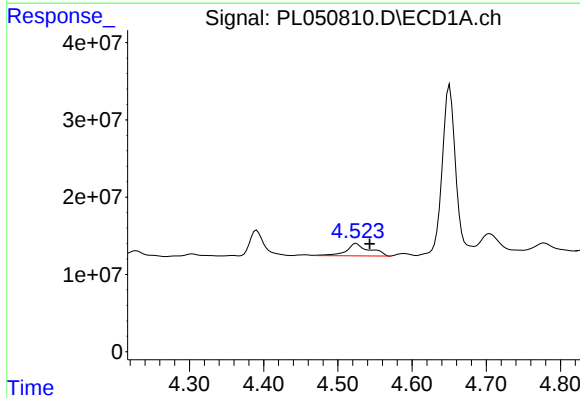
R.T.: 0.000 min
Exp R.T.: 4.305 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
CL-02-072519-A



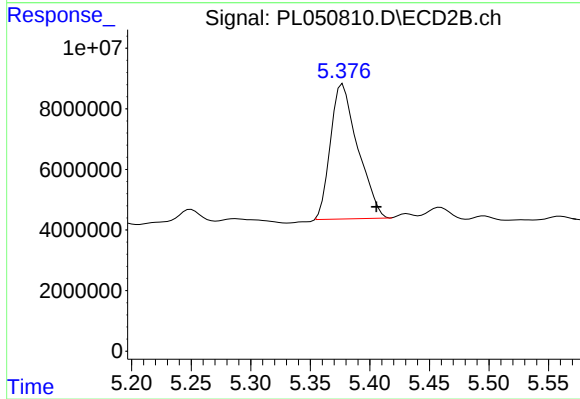
#4 Heptachlor

R.T.: 5.125 min
Delta R.T.: 0.021 min
Response: 5755014
Conc: 1.39 ng/ml



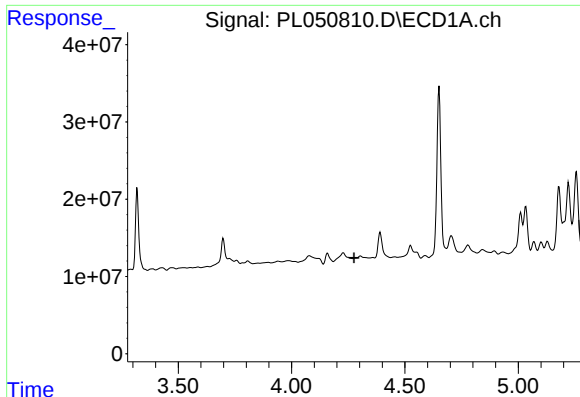
#5 Aldrin

R.T.: 4.525 min
Delta R.T.: -0.018 min
Response: 34547151
Conc: 2.23 ng/ml



#5 Aldrin

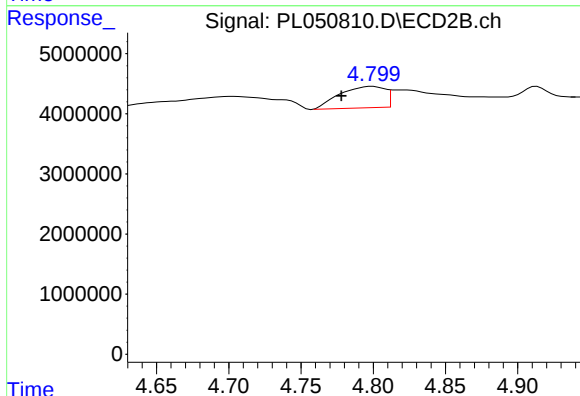
R.T.: 5.377 min
Delta R.T.: -0.028 min
Response: 71002088
Conc: 18.84 ng/ml



#6 beta-BHC

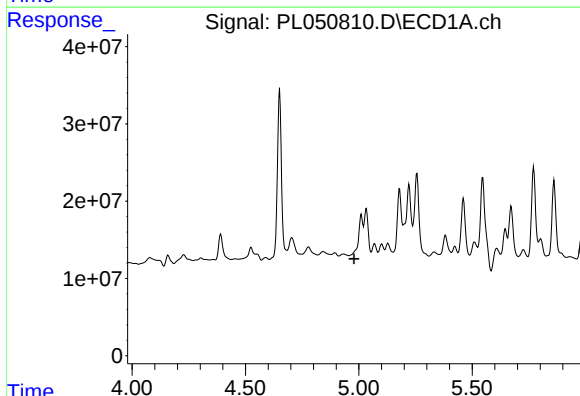
R.T.: 0.000 min
Exp R.T.: 4.276 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
CL-02-072519-A



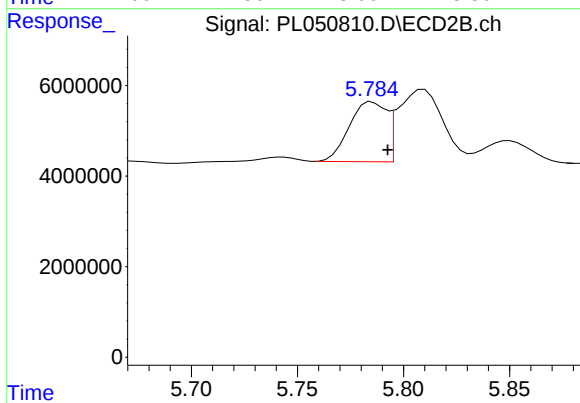
#6 beta-BHC

R.T.: 4.800 min
Delta R.T.: 0.022 min
Response: 7973730
Conc: 4.61 ng/ml



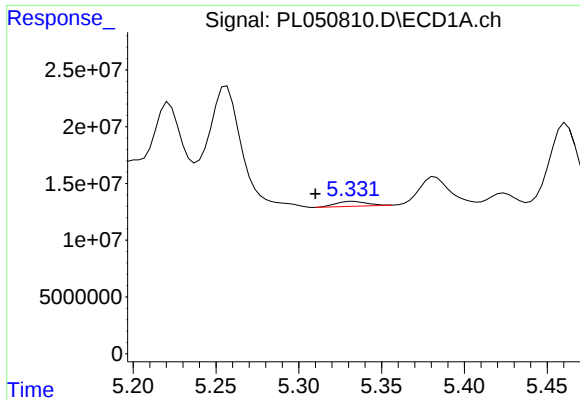
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T.: 4.979 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

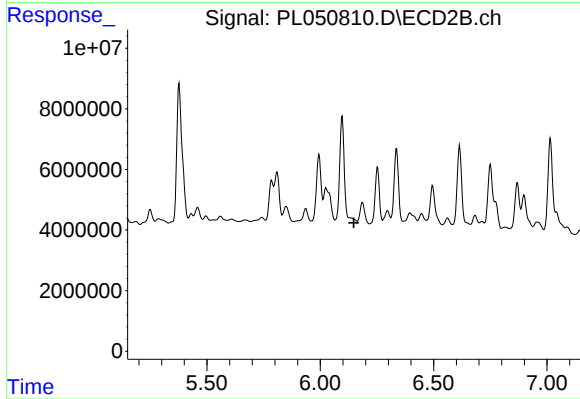
R.T.: 5.785 min
Delta R.T.: -0.007 min
Response: 16078478
Conc: 4.20 ng/ml



#9 Endosulfan I

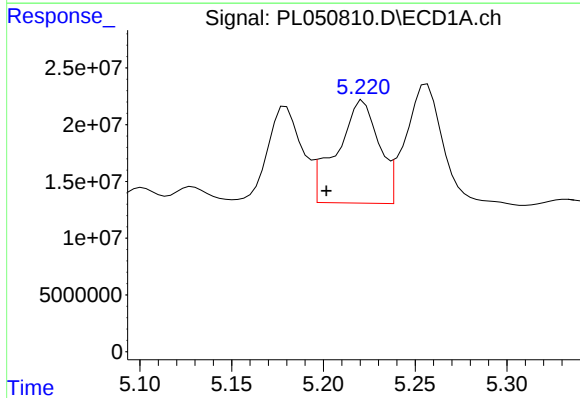
R.T.: 5.333 min
Delta R.T.: 0.023 min
Response: 5582767
Conc: 0.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
CL-02-072519-A



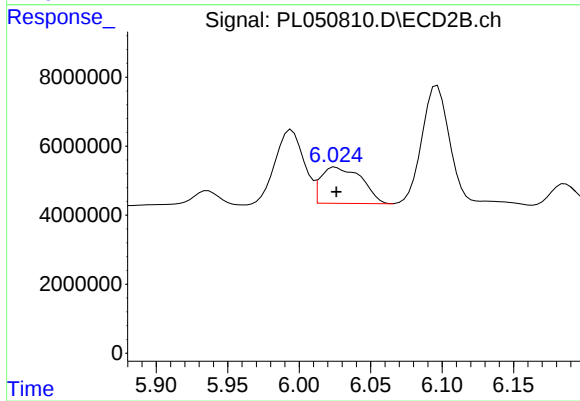
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 6.148 min
Response: 0
Conc: N.D.



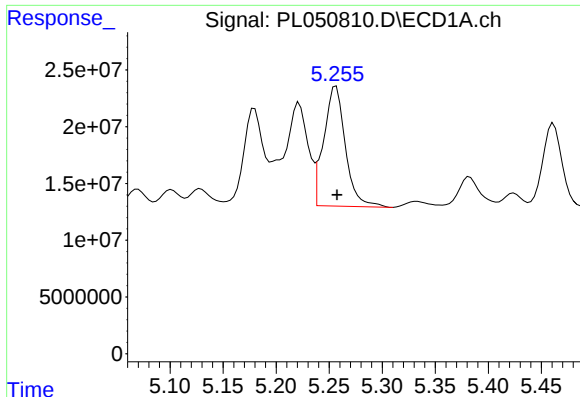
#10 gamma-Chlordane

R.T.: 5.222 min
Delta R.T.: 0.020 min
Response: 143597875
Conc: 9.10 ng/ml



#10 gamma-Chlordane

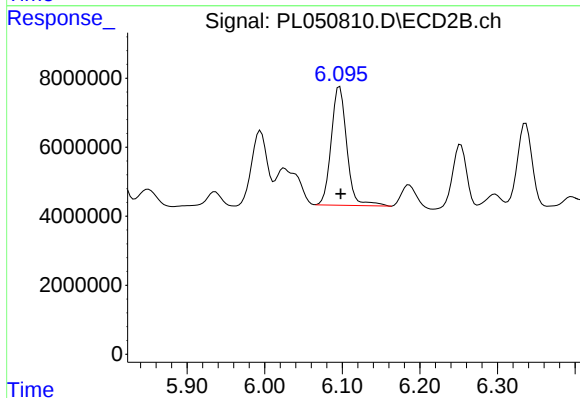
R.T.: 6.025 min
Delta R.T.: 0.000 min
Response: 20946662
Conc: 5.67 ng/ml



#11 alpha-Chlordane

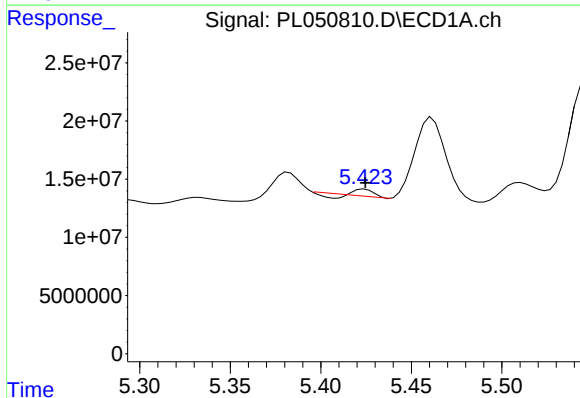
R.T.: 5.256 min
Delta R.T.: 0.000 min
Response: 150605659
Conc: 9.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
CL-02-072519-A



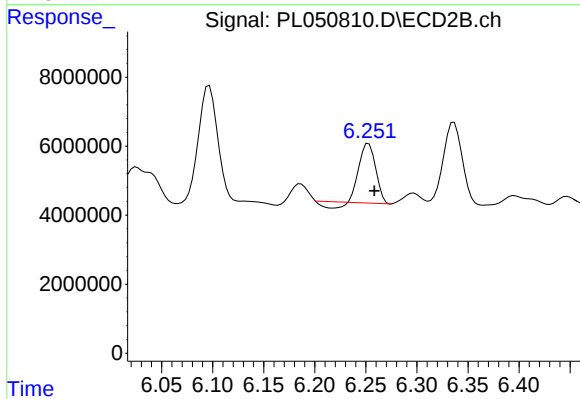
#11 alpha-Chlordane

R.T.: 6.097 min
Delta R.T.: -0.001 min
Response: 47951402
Conc: 13.08 ng/ml



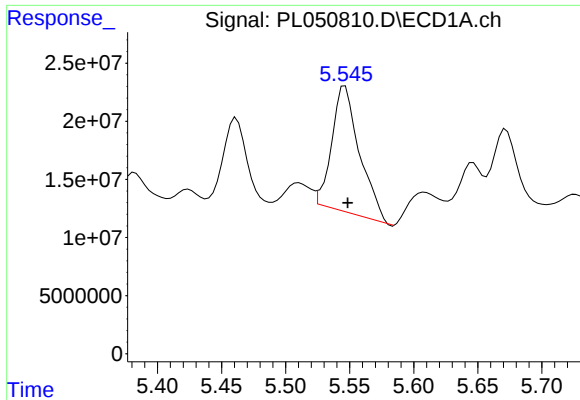
#12 4,4'-DDE

R.T.: 5.424 min
Delta R.T.: 0.000 min
Response: 3397296
Conc: 0.23 ng/ml



#12 4,4'-DDE

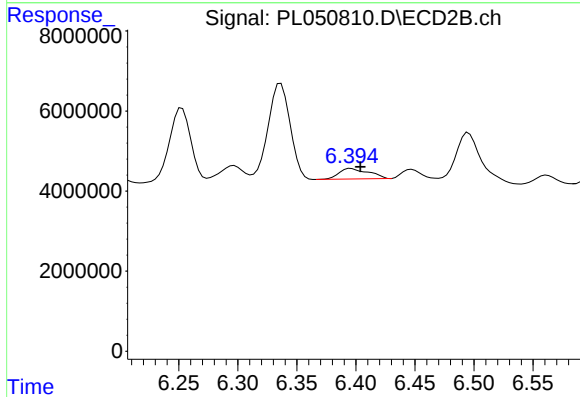
R.T.: 6.253 min
Delta R.T.: -0.006 min
Response: 17759662
Conc: 4.93 ng/ml



#13 Dieldrin

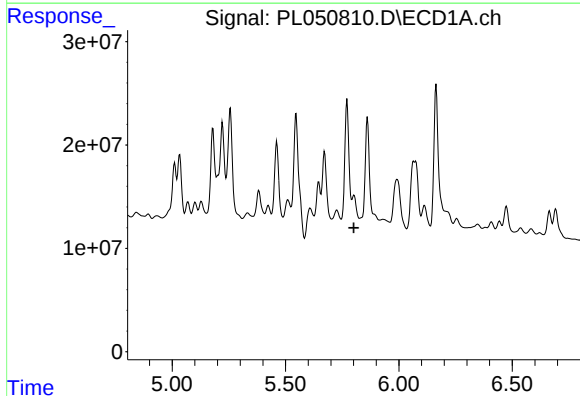
R.T.: 5.546 min
Delta R.T.: -0.002 min
Response: 163168386
Conc: 10.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
CL-02-072519-A



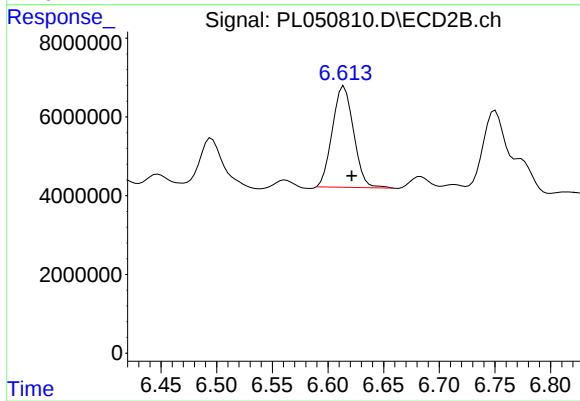
#13 Dieldrin

R.T.: 6.396 min
Delta R.T.: -0.008 min
Response: 4576139
Conc: 1.29 ng/ml



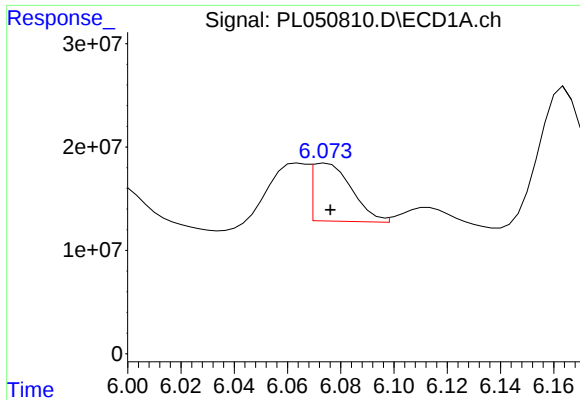
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 5.801 min
Response: 0
Conc: N.D.



#14 Endrin

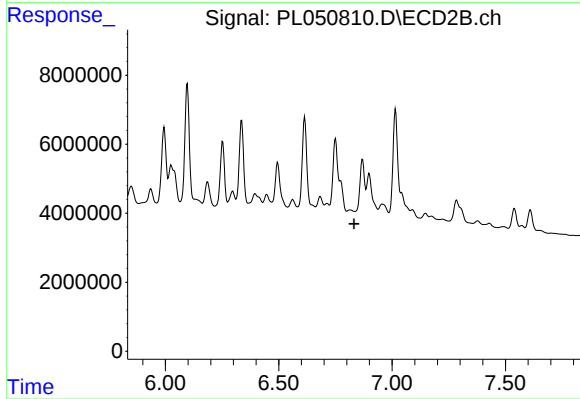
R.T.: 6.615 min
Delta R.T.: -0.007 min
Response: 34111902
Conc: 11.00 ng/ml



#15 Endosulfan II

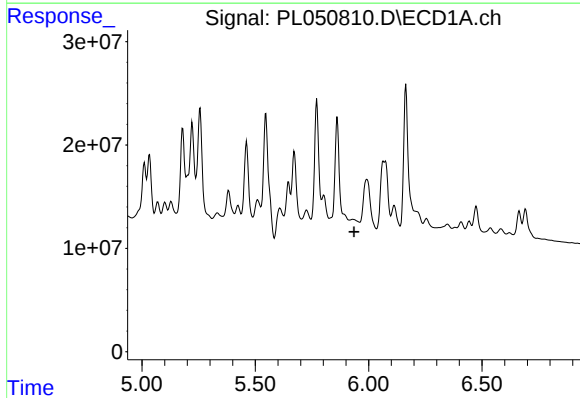
R.T.: 6.074 min
Delta R.T.: -0.002 min
Response: 58172924
Conc: 4.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
CL-02-072519-A



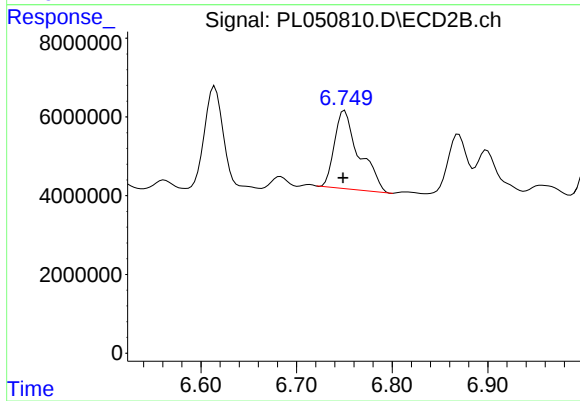
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.833 min
Response: 0
Conc: N.D.



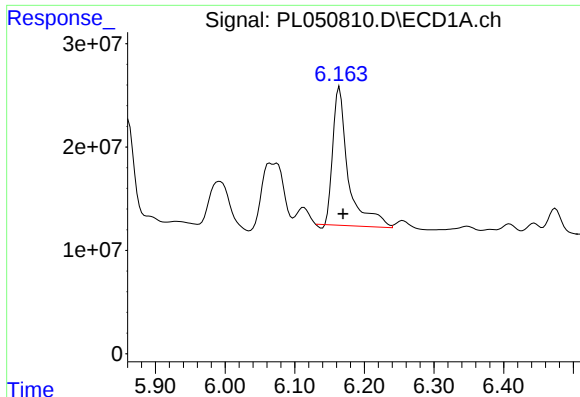
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 5.935 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

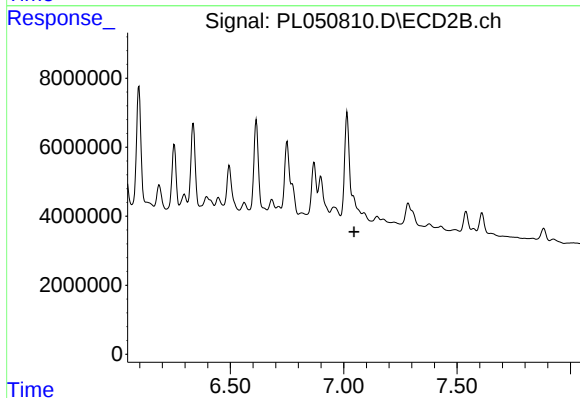
R.T.: 6.750 min
Delta R.T.: 0.002 min
Response: 35618348
Conc: 13.38 ng/ml



#17 4,4'-DDT

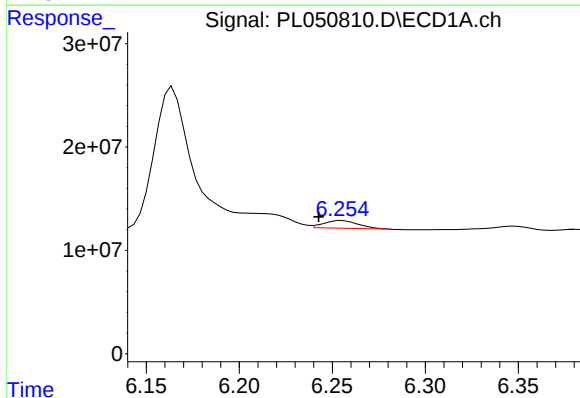
R.T.: 6.164 min
Delta R.T.: -0.005 min
Response: 206446960
Conc: 16.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
CL-02-072519-A



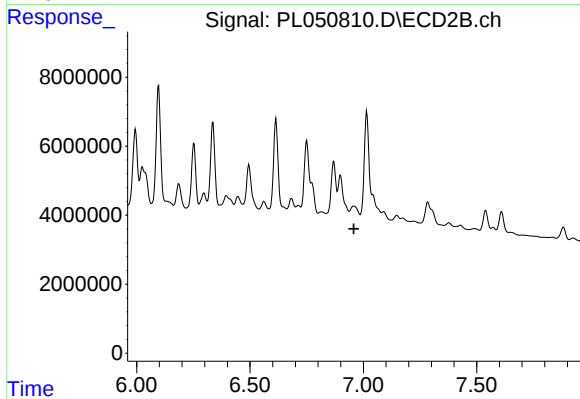
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 7.046 min
Response: 0
Conc: N.D.



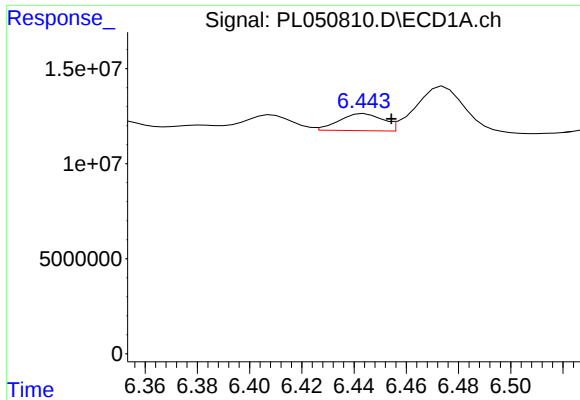
#18 Endrin aldehyde

R.T.: 6.255 min
Delta R.T.: 0.013 min
Response: 9188951
Conc: 0.80 ng/ml



#18 Endrin aldehyde

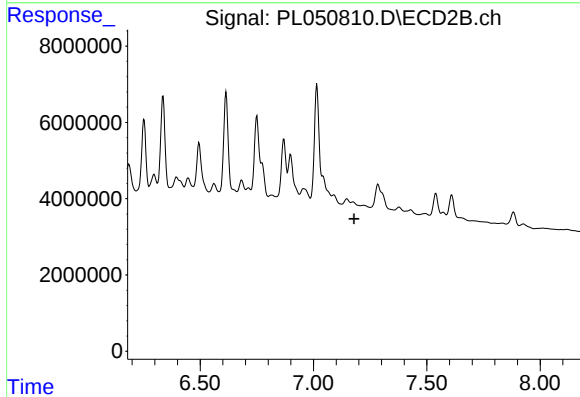
R.T.: 0.000 min
Exp R.T. : 6.957 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

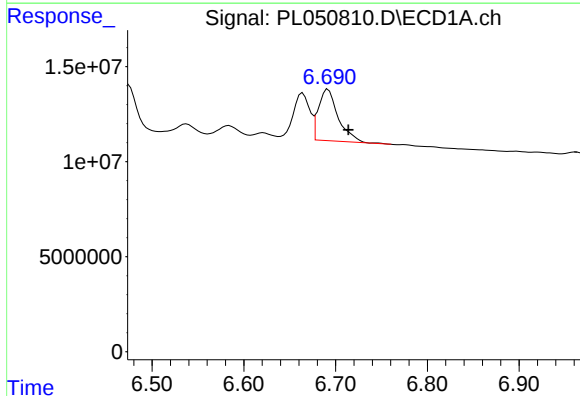
R.T.: 6.444 min
Delta R.T.: -0.010 min
Response: 10352197
Conc: 0.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
CL-02-072519-A



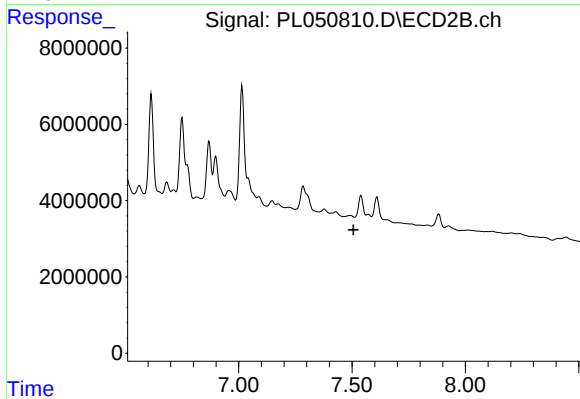
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.180 min
Response: 0
Conc: N.D.



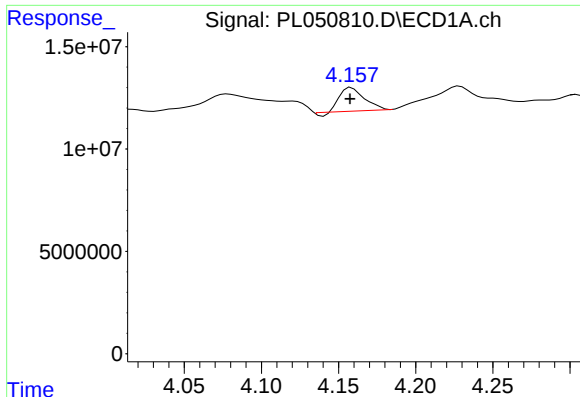
#20 Methoxychlor

R.T.: 6.692 min
Delta R.T.: -0.022 min
Response: 39984289
Conc: 6.41 ng/ml



#20 Methoxychlor

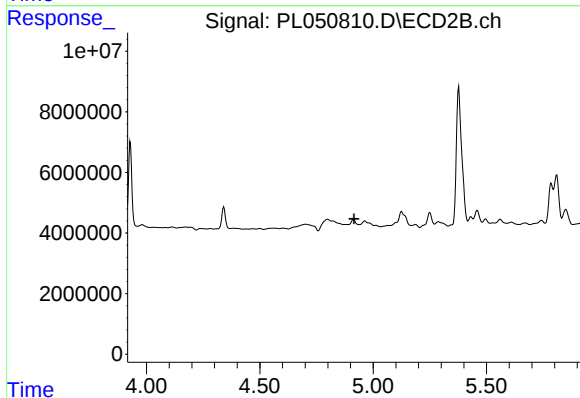
R.T.: 0.000 min
Exp R.T. : 7.507 min
Response: 0
Conc: N.D.



#23 Chlordane-1

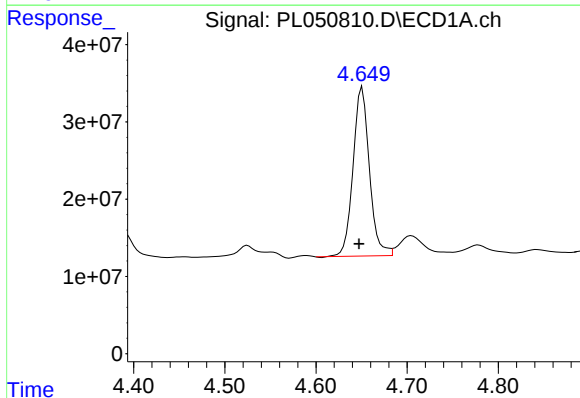
R.T.: 4.158 min
Delta R.T.: 0.000 min
Response: 12377017
Conc: 33.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
CL-02-072519-A



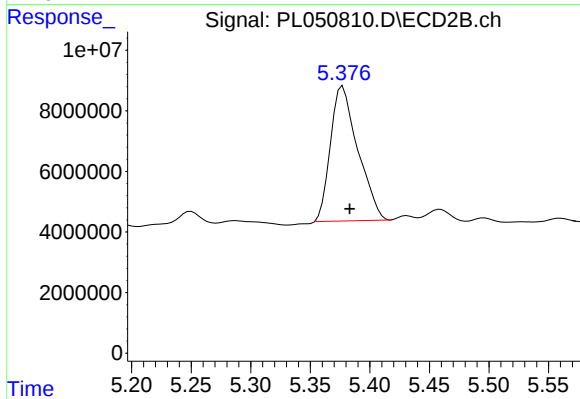
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.916 min
Response: 0
Conc: N.D.



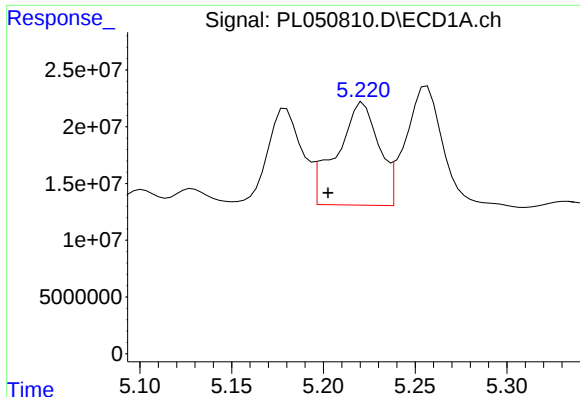
#24 Chlordane-2

R.T.: 4.651 min
Delta R.T.: 0.003 min
Response: 272039356
Conc: 607.77 ng/ml



#24 Chlordane-2

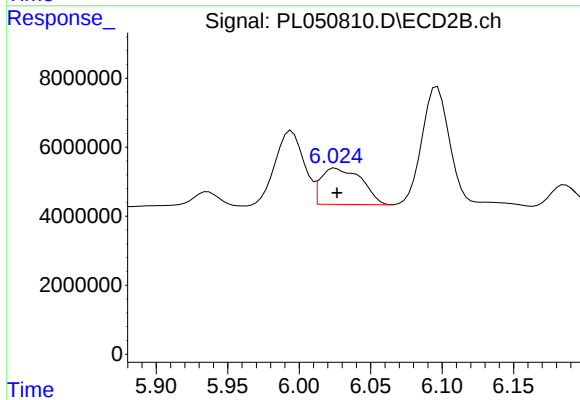
R.T.: 5.377 min
Delta R.T.: -0.006 min
Response: 71002088
Conc: 604.52 ng/ml



#25 Chlordane-3

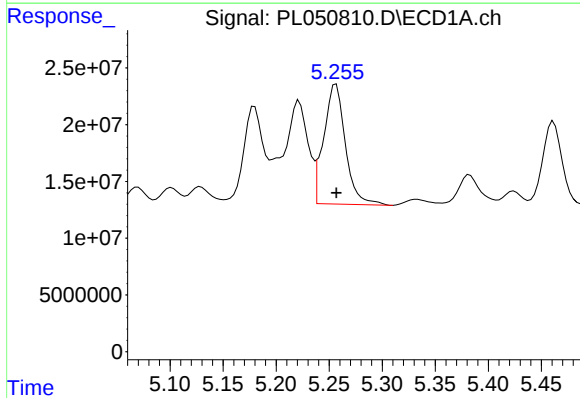
R.T.: 5.222 min
Delta R.T.: 0.019 min
Response: 143597875
Conc: 102.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
CL-02-072519-A



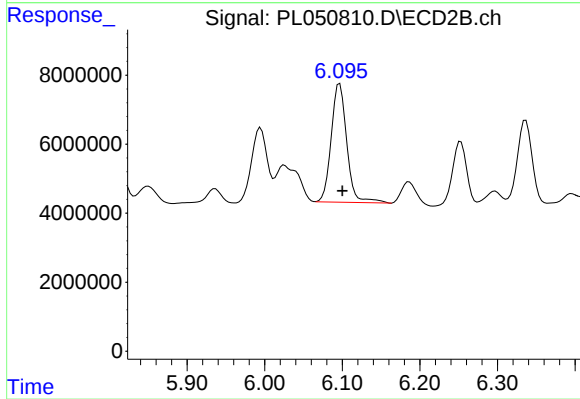
#25 Chlordane-3

R.T.: 6.025 min
Delta R.T.: -0.001 min
Response: 20946662
Conc: 43.55 ng/ml



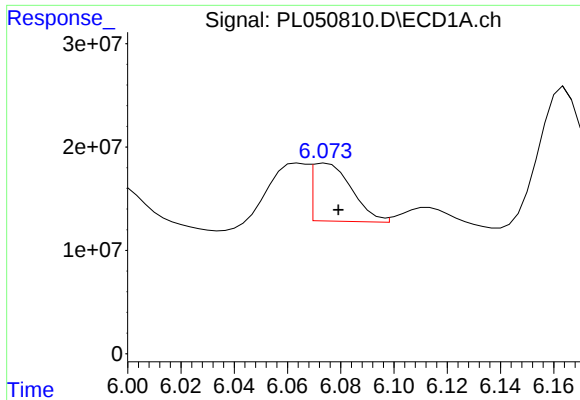
#26 Chlordane-4

R.T.: 5.256 min
Delta R.T.: 0.000 min
Response: 150605659
Conc: 114.18 ng/ml



#26 Chlordane-4

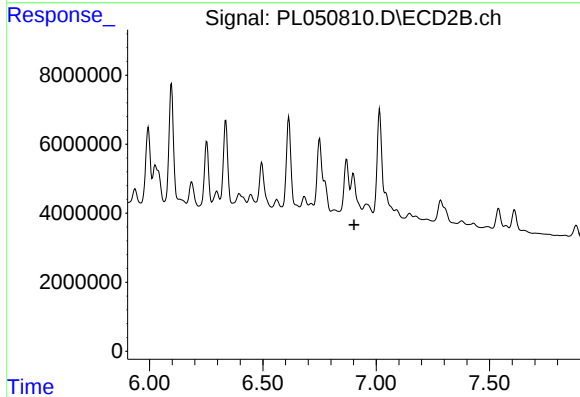
R.T.: 6.097 min
Delta R.T.: -0.004 min
Response: 47951402
Conc: 82.54 ng/ml



#27 Chlordane-5

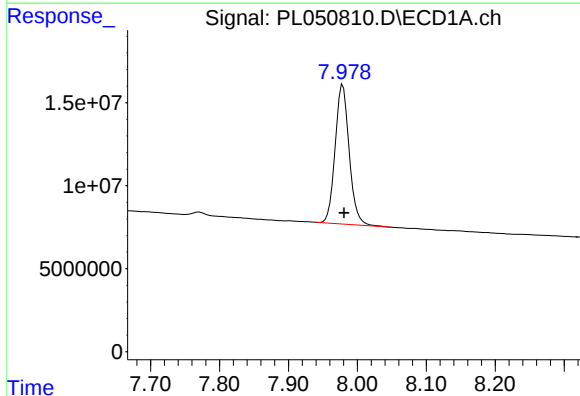
R.T.: 6.074 min
Delta R.T.: -0.005 min
Response: 58172924
Conc: 114.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
CL-02-072519-A



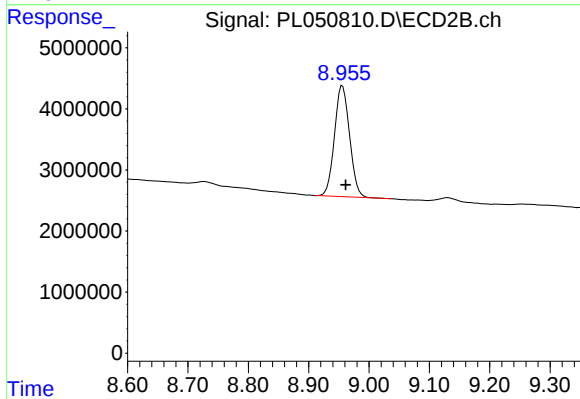
#27 Chlordane-5

R.T.: 6.899 min
Delta R.T.: -0.003 min
Response: -2676193
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 7.979 min
Delta R.T.: -0.002 min
Response: 118921901
Conc: 11.74 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.956 min
Delta R.T.: -0.006 min
Response: 31647500
Conc: 11.19 ng/ml