

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060920\
 Data File : PL059193.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Jun 2020 13:41
 Operator : AJ\MA
 Sample : L2950-01MS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 09 15:01:56 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL060320.M
 Quant Title : GC Extractables
 QLast Update : Thu Jun 04 08:16:22 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...	3.519	4.071	35824951	51157317	20.746	19.661
28)	SA Decachlor...	8.293	9.181	28008600	38096148	17.033	16.071
Target Compounds							
2)	A alpha-BHC	3.961	4.464	129.0E6	180.9E6	51.518	47.066
3)	MA gamma-BHC...	4.246	4.751	116.6E6	174.6E6	53.156	47.851
4)	MA Heptachlor	4.552	5.265	111.4E6	163.6E6	53.537	47.462
5)	MB Aldrin	4.802	5.573	90670974	150.0E6	50.909	47.658
6)	B beta-BHC	4.495	4.920	51111407	62653278	53.790	41.431
7)	B delta-BHC	4.702	5.139	83528992	121.8E6	41.972	43.403
8)	B Heptachlo...	5.246	5.961	87730133	136.2E6	51.360	49.153
9)	A Endosulfan I	5.587	6.320	82455297	129.7E6	52.713	46.367
10)	B gamma-Chl...	5.474	6.195	85612965	139.9E6	51.128	46.745
11)	B alpha-Chl...	5.533	6.269	83978392	140.8E6	50.340	46.336
12)	B 4,4'-DDE	5.696	6.424	77619532	125.1E6	51.042	44.938
13)	MA Dieldrin	5.831	6.578	82364892	133.3E6	50.536	45.650
14)	MA Endrin	6.088	6.797	75932127	111.6E6	50.115	44.818
15)	B Endosulfa...	6.360	7.005	75931071	124.7E6	49.128	47.868
16)	A 4,4'-DDD	6.212	6.914	65069385	110.0E6	49.221	47.390
17)	MA 4,4'-DDT	6.454	7.214	64849787	104.6E6	51.409	45.920
18)	B Endrin al...	6.529	7.129	65123711	101.4E6	49.460	44.362
19)	B Endosulfa...	6.742	7.352	71583113	107.6E6	48.051	42.927
20)	A Methoxychlor	7.000	7.671	37715731	62238808	49.100	47.199
21)	B Endrin ke...	7.233	7.825	81772000	122.4E6	47.093	46.670
22)	Mirex	7.427	8.282	65053371	89846514	47.135	45.544
23)	Chlordane-1	4.399	5.062	4340038	1043506	86.280	10.328 #
24)	Chlordane-2	0.000	5.573f	0	150.0E6	N.D.	1572.028 #
25)	Chlordane-3	5.474	6.195	85612965	139.9E6	579.374	372.985 #
26)	Chlordane-4	5.533	6.269	83978392	140.8E6	700.041	309.483 #
27)	Chlordane-5	6.360	0.000	75931071	0	1525.849	N.D. #

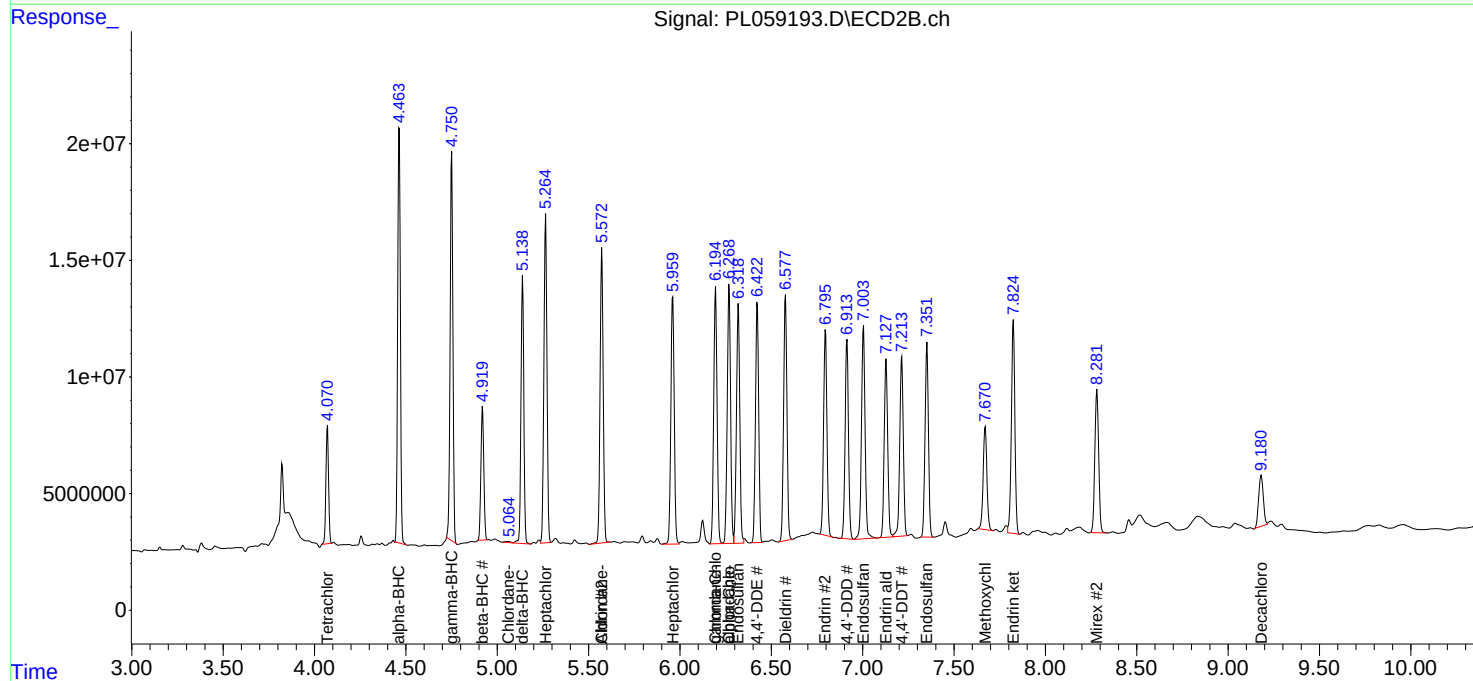
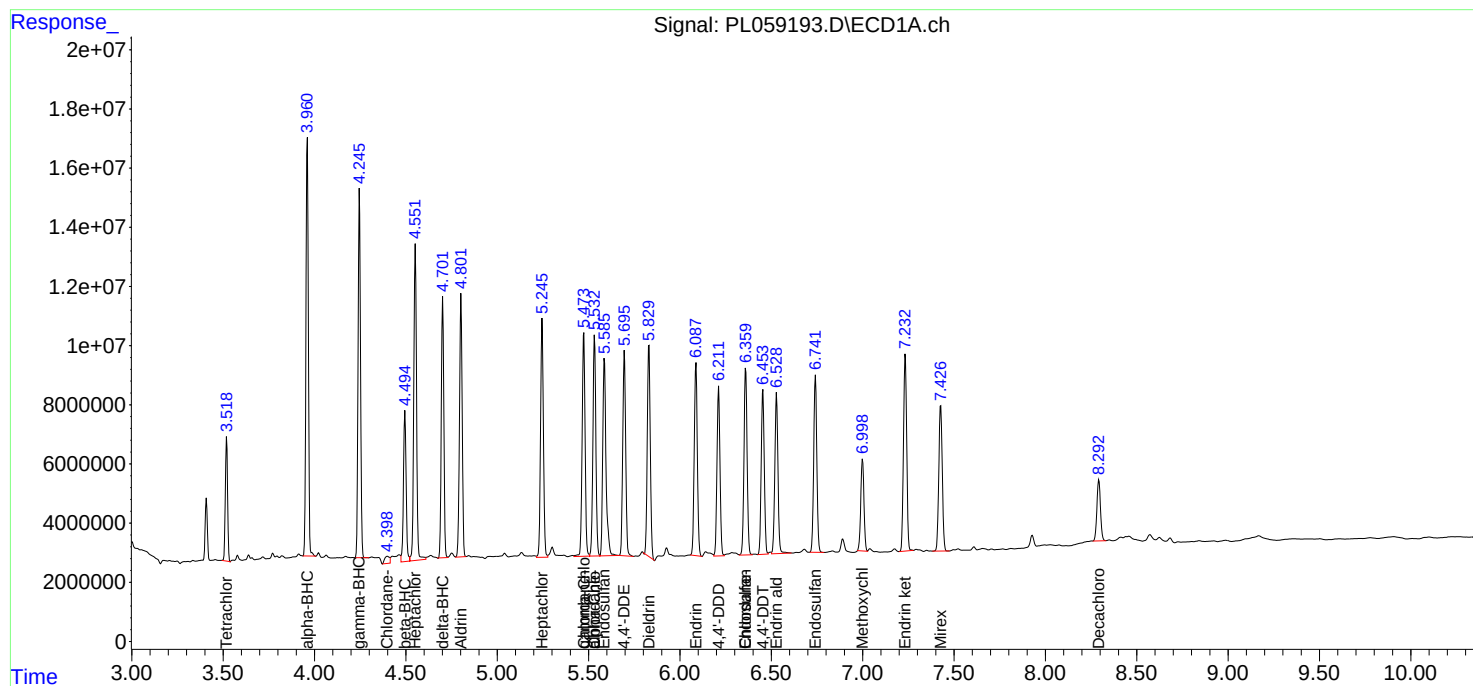
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

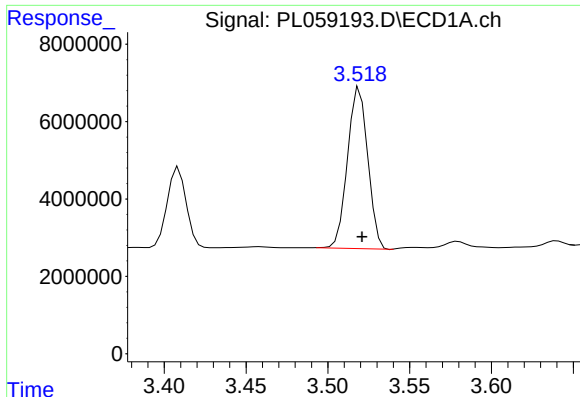
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060920\
Data File : PL059193.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Jun 2020 13:41
Operator : AJ\MA
Sample : L2950-01MS
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 09 15:01:56 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL060320.M
Quant Title : GC Extractables
QLast Update : Thu Jun 04 08:16:22 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

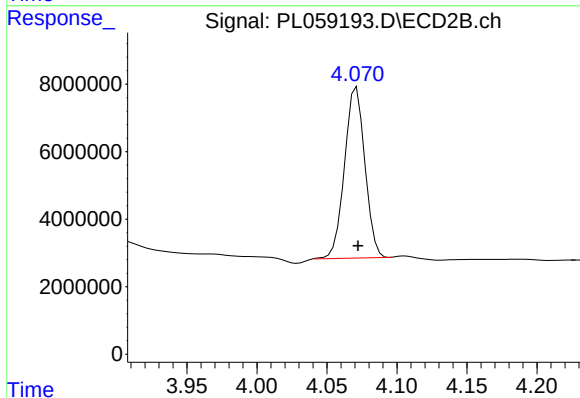




#1 Tetrachloro-m-xylene

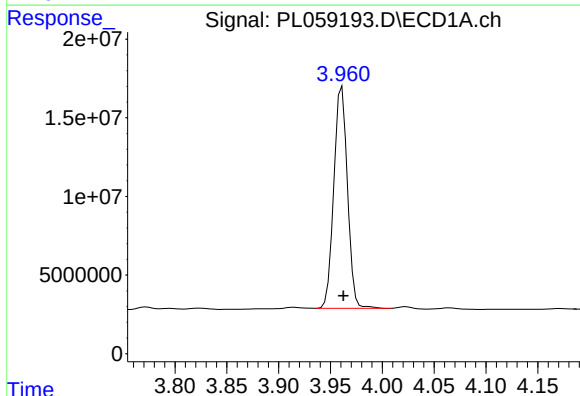
R.T.: 3.519 min
Delta R.T.: -0.002 min
Response: 35824951
Conc: 20.75 ng/ml

Instrument :
ECD_L
ClientSampleId :



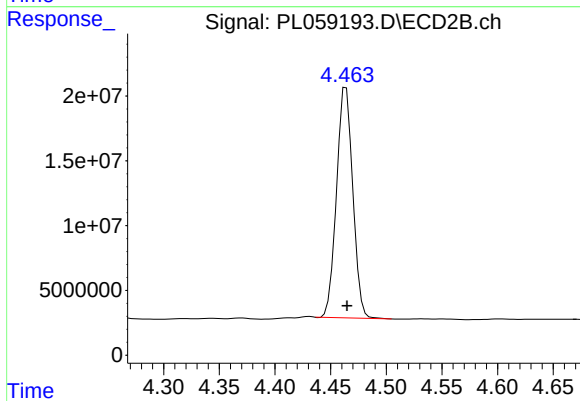
#1 Tetrachloro-m-xylene

R.T.: 4.071 min
Delta R.T.: -0.001 min
Response: 51157317
Conc: 19.66 ng/ml



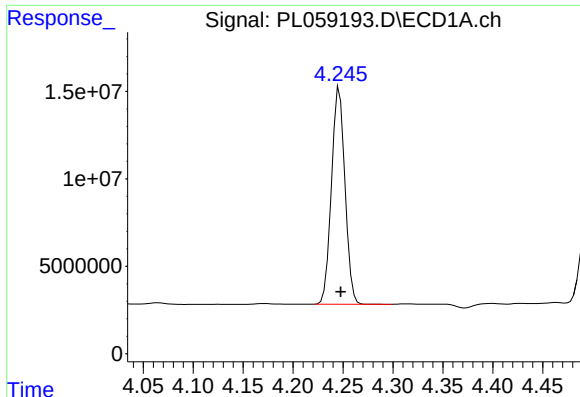
#2 alpha-BHC

R.T.: 3.961 min
Delta R.T.: -0.002 min
Response: 128967293
Conc: 51.52 ng/ml



#2 alpha-BHC

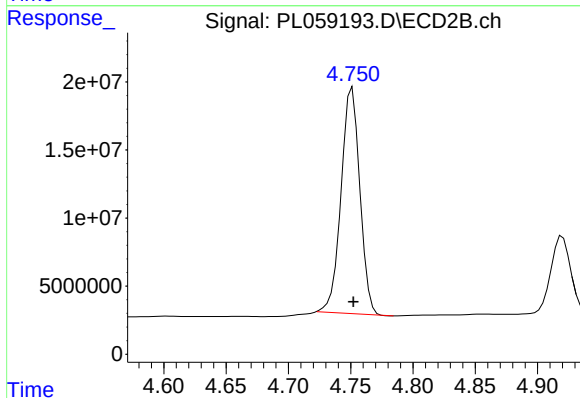
R.T.: 4.464 min
Delta R.T.: 0.000 min
Response: 180904111
Conc: 47.07 ng/ml



#3 gamma-BHC (Lindane)

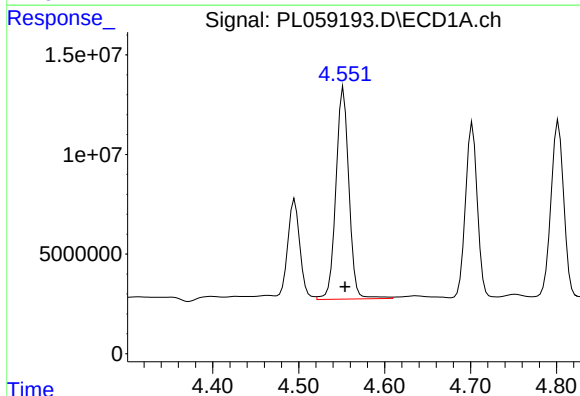
R.T.: 4.246 min
Delta R.T.: -0.001 min
Response: 116574587
Conc: 53.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



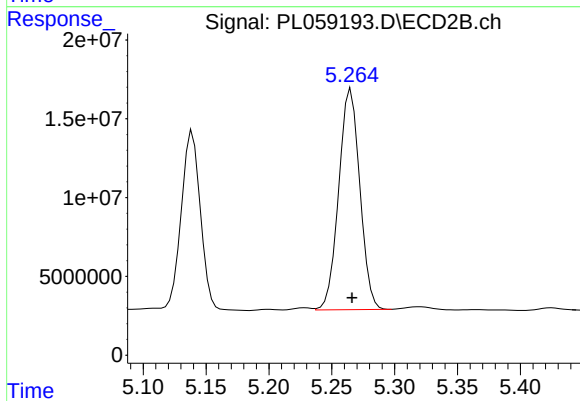
#3 gamma-BHC (Lindane)

R.T.: 4.751 min
Delta R.T.: 0.000 min
Response: 174616845
Conc: 47.85 ng/ml



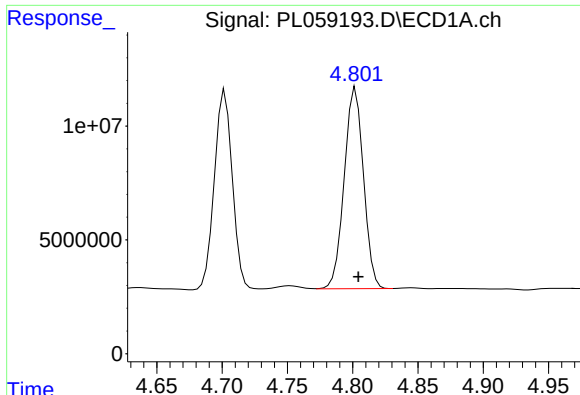
#4 Heptachlor

R.T.: 4.552 min
Delta R.T.: -0.002 min
Response: 111392332
Conc: 53.54 ng/ml



#4 Heptachlor

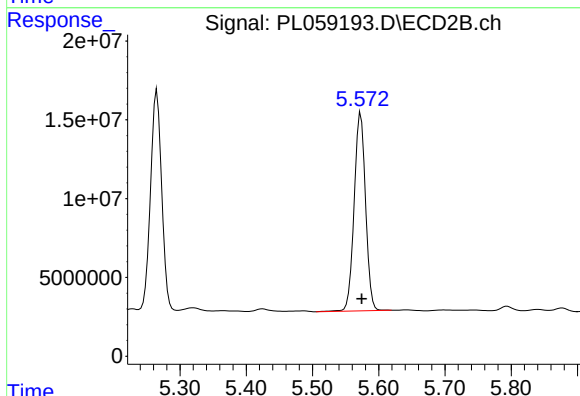
R.T.: 5.265 min
Delta R.T.: 0.000 min
Response: 163634449
Conc: 47.46 ng/ml



#5 Aldrin

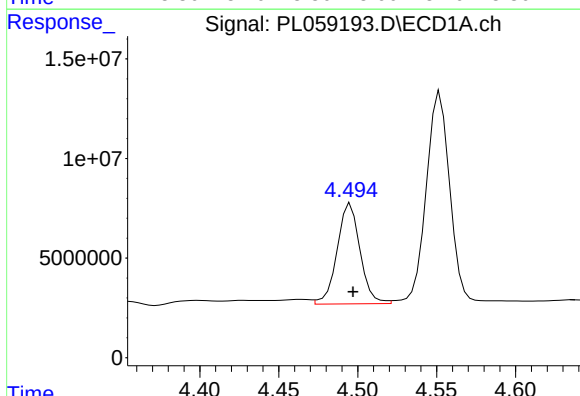
R.T.: 4.802 min
Delta R.T.: -0.002 min
Response: 90670974
Conc: 50.91 ng/ml

Instrument :
ECD_L
ClientSampleId :



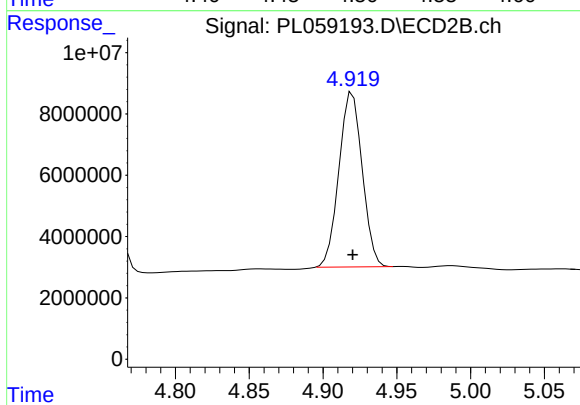
#5 Aldrin

R.T.: 5.573 min
Delta R.T.: -0.002 min
Response: 149987108
Conc: 47.66 ng/ml



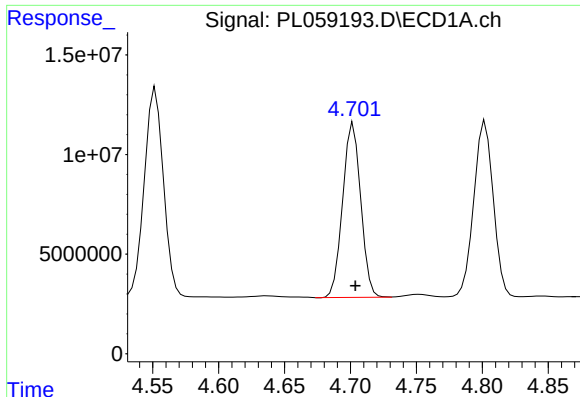
#6 beta-BHC

R.T.: 4.495 min
Delta R.T.: -0.002 min
Response: 51111407
Conc: 53.79 ng/ml



#6 beta-BHC

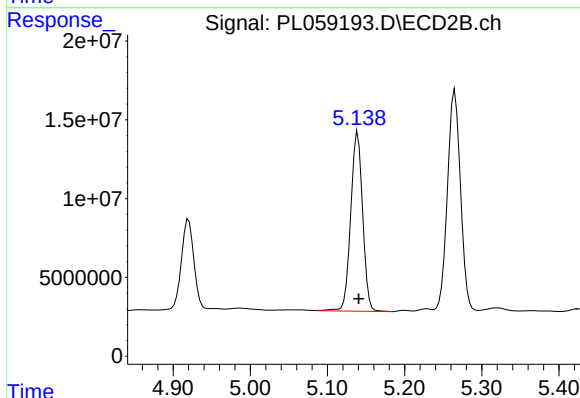
R.T.: 4.920 min
Delta R.T.: 0.000 min
Response: 62653278
Conc: 41.43 ng/ml



#7 delta-BHC

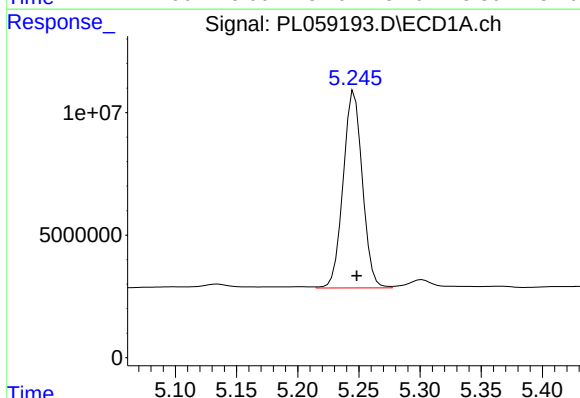
R.T.: 4.702 min
Delta R.T.: -0.001 min
Response: 83528992
Conc: 41.97 ng/ml

Instrument :
ECD_L
ClientSampleId :



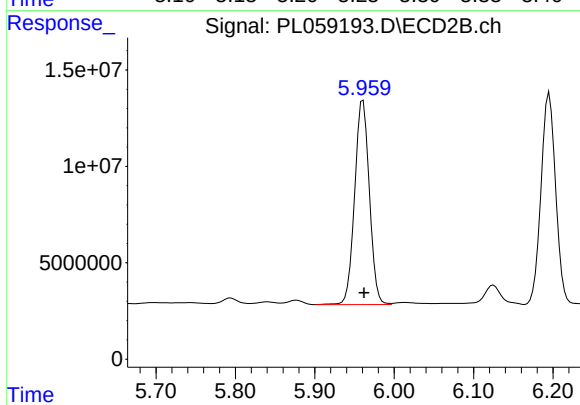
#7 delta-BHC

R.T.: 5.139 min
Delta R.T.: -0.001 min
Response: 121752067
Conc: 43.40 ng/ml



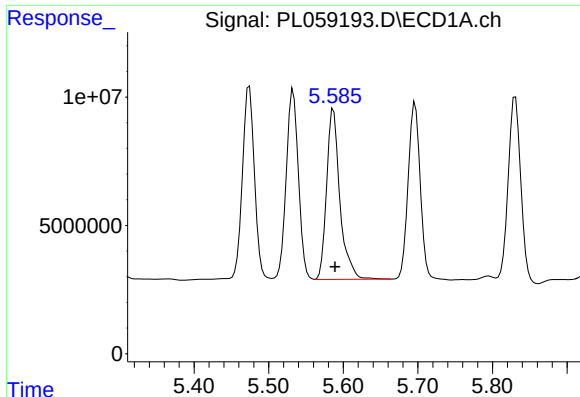
#8 Heptachlor epoxide

R.T.: 5.246 min
Delta R.T.: -0.002 min
Response: 87730133
Conc: 51.36 ng/ml



#8 Heptachlor epoxide

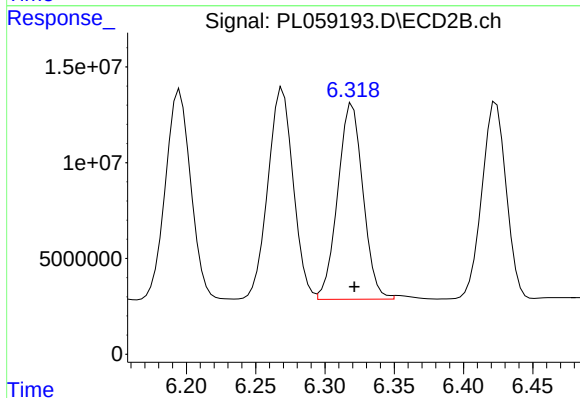
R.T.: 5.961 min
Delta R.T.: -0.001 min
Response: 136153153
Conc: 49.15 ng/ml



#9 Endosulfan I

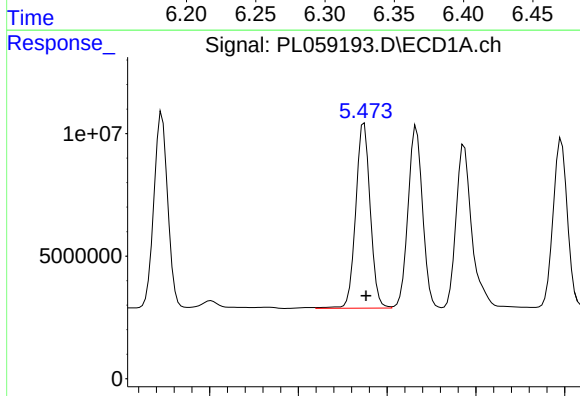
R.T.: 5.587 min
Delta R.T.: -0.002 min
Response: 82455297
Conc: 52.71 ng/ml

Instrument :
ECD_L
ClientSampleId :



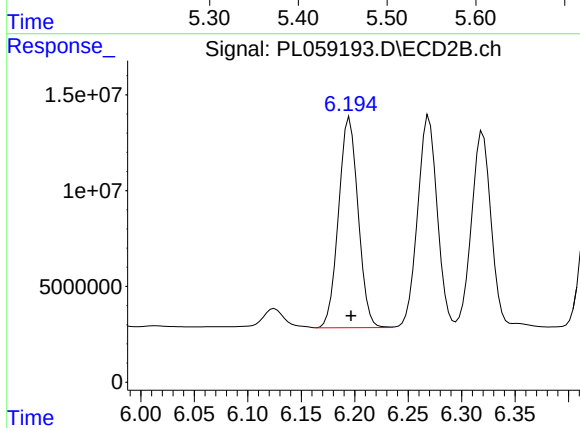
#9 Endosulfan I

R.T.: 6.320 min
Delta R.T.: -0.002 min
Response: 129747560
Conc: 46.37 ng/ml



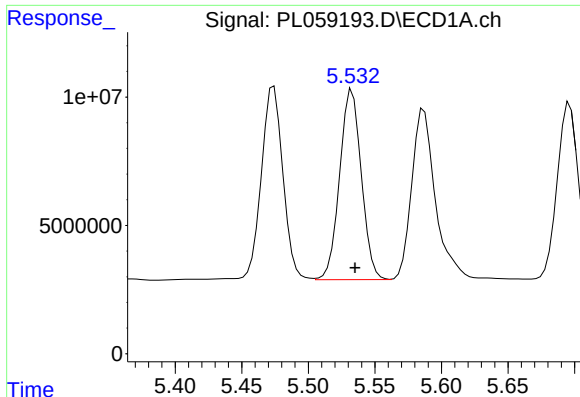
#10 gamma-Chlordane

R.T.: 5.474 min
Delta R.T.: -0.002 min
Response: 85612965
Conc: 51.13 ng/ml



#10 gamma-Chlordane

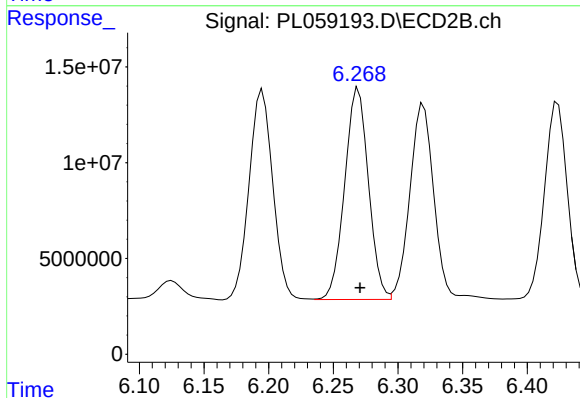
R.T.: 6.195 min
Delta R.T.: -0.001 min
Response: 139865817
Conc: 46.75 ng/ml



#11 alpha-Chlordane

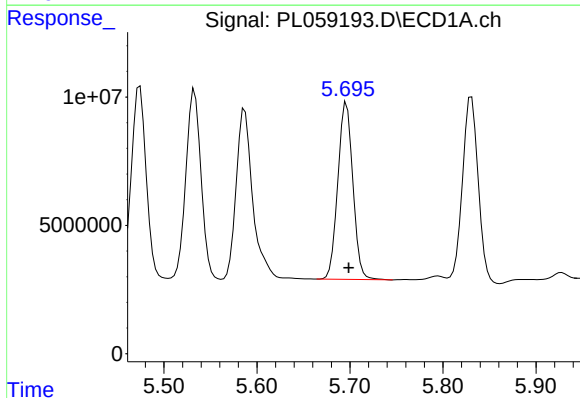
R.T.: 5.533 min
Delta R.T.: -0.002 min
Response: 83978392
Conc: 50.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



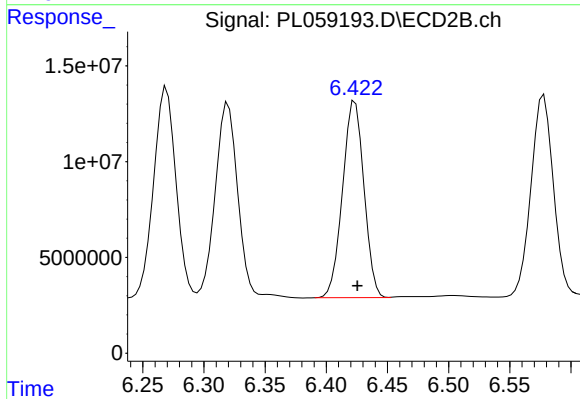
#11 alpha-Chlordane

R.T.: 6.269 min
Delta R.T.: -0.001 min
Response: 140829139
Conc: 46.34 ng/ml



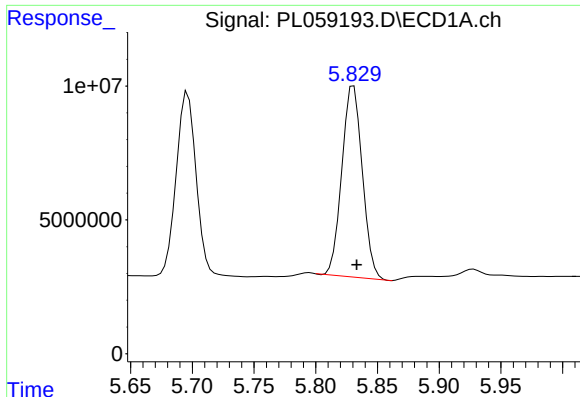
#12 4,4'-DDE

R.T.: 5.696 min
Delta R.T.: -0.002 min
Response: 77619532
Conc: 51.04 ng/ml



#12 4,4'-DDE

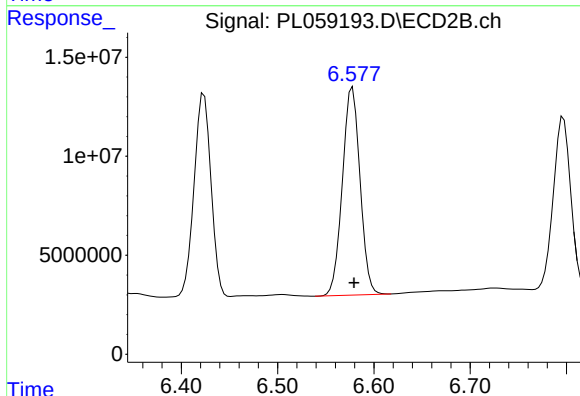
R.T.: 6.424 min
Delta R.T.: -0.002 min
Response: 125088302
Conc: 44.94 ng/ml



#13 Dieldrin

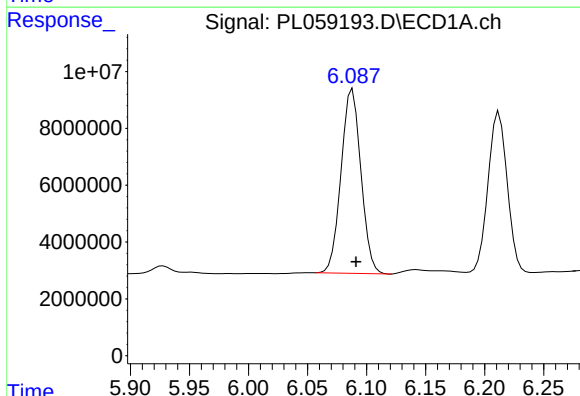
R.T.: 5.831 min
Delta R.T.: -0.003 min
Response: 82364892
Conc: 50.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



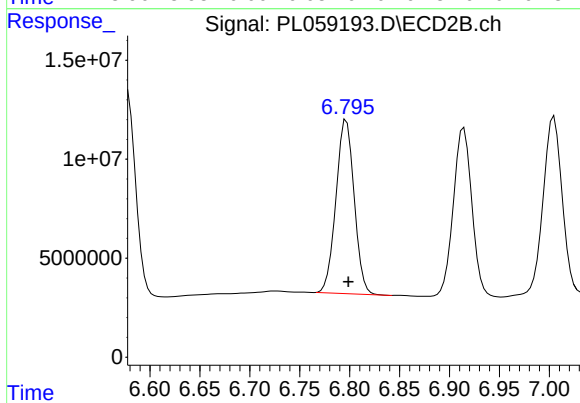
#13 Dieldrin

R.T.: 6.578 min
Delta R.T.: -0.001 min
Response: 133275320
Conc: 45.65 ng/ml



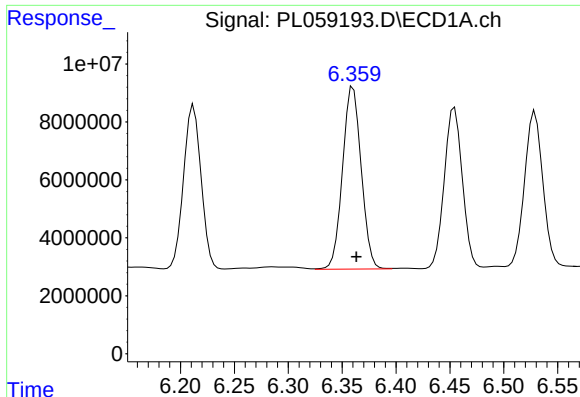
#14 Endrin

R.T.: 6.088 min
Delta R.T.: -0.003 min
Response: 75932127
Conc: 50.12 ng/ml



#14 Endrin

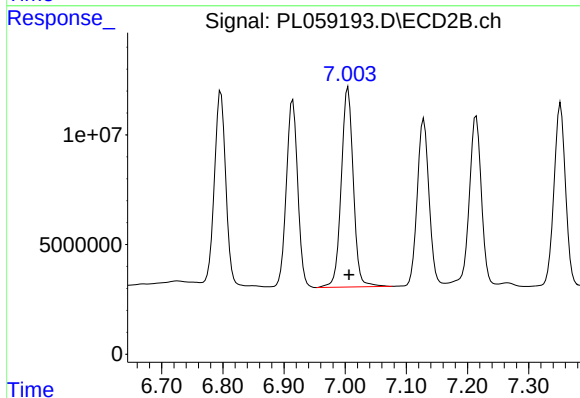
R.T.: 6.797 min
Delta R.T.: -0.002 min
Response: 111611925
Conc: 44.82 ng/ml



#15 Endosulfan II

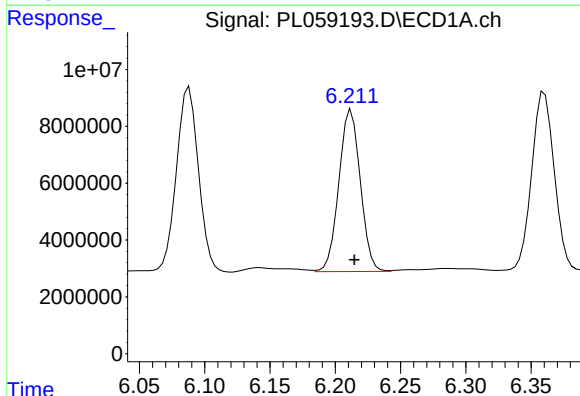
R.T.: 6.360 min
Delta R.T.: -0.003 min
Response: 75931071
Conc: 49.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



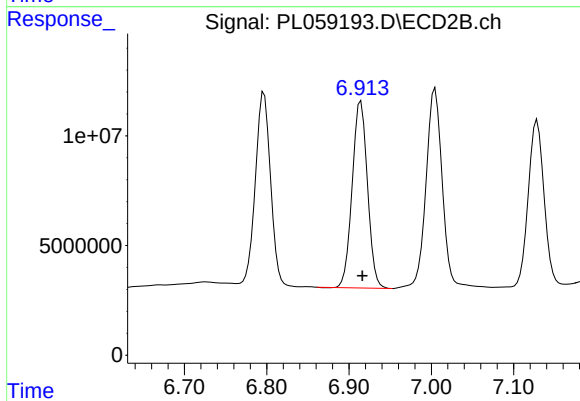
#15 Endosulfan II

R.T.: 7.005 min
Delta R.T.: -0.001 min
Response: 124695864
Conc: 47.87 ng/ml



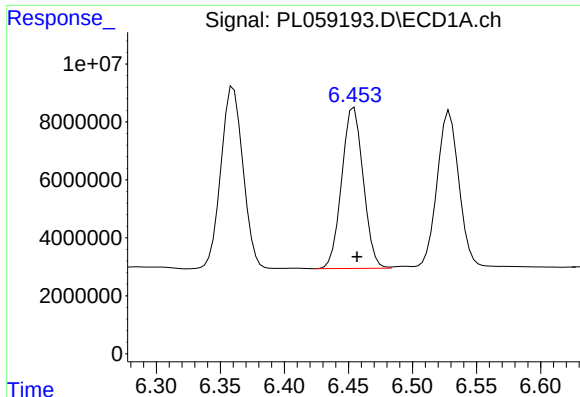
#16 4,4'-DDD

R.T.: 6.212 min
Delta R.T.: -0.003 min
Response: 65069385
Conc: 49.22 ng/ml



#16 4,4'-DDD

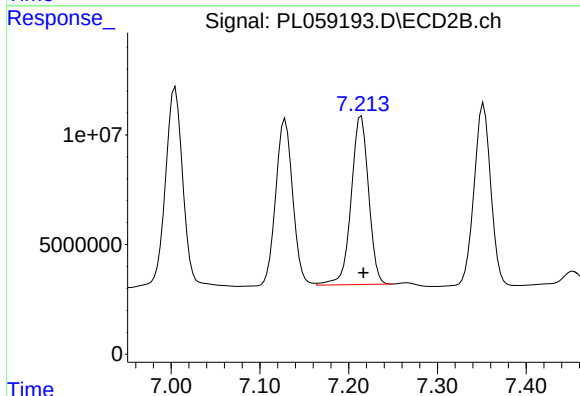
R.T.: 6.914 min
Delta R.T.: -0.002 min
Response: 109990093
Conc: 47.39 ng/ml



#17 4,4'-DDT

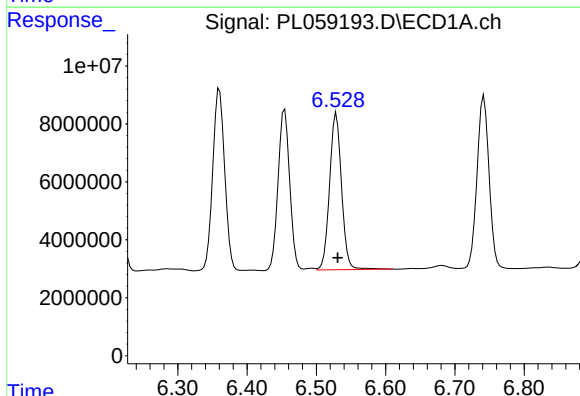
R.T.: 6.454 min
Delta R.T.: -0.002 min
Response: 64849787
Conc: 51.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



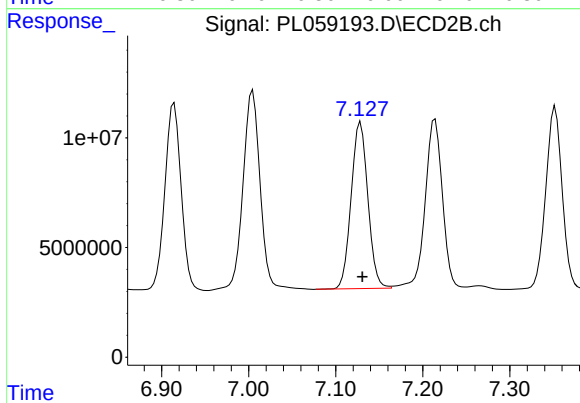
#17 4,4'-DDT

R.T.: 7.214 min
Delta R.T.: -0.002 min
Response: 104569136
Conc: 45.92 ng/ml



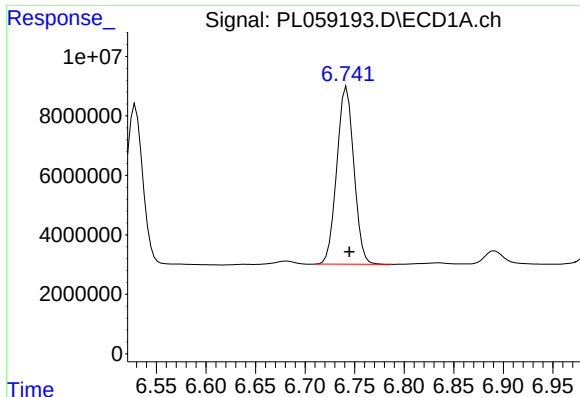
#18 Endrin aldehyde

R.T.: 6.529 min
Delta R.T.: -0.002 min
Response: 65123711
Conc: 49.46 ng/ml



#18 Endrin aldehyde

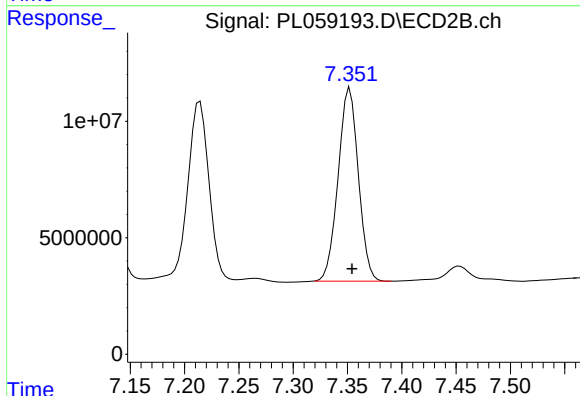
R.T.: 7.129 min
Delta R.T.: -0.002 min
Response: 101415701
Conc: 44.36 ng/ml



#19 Endosulfan Sulfate

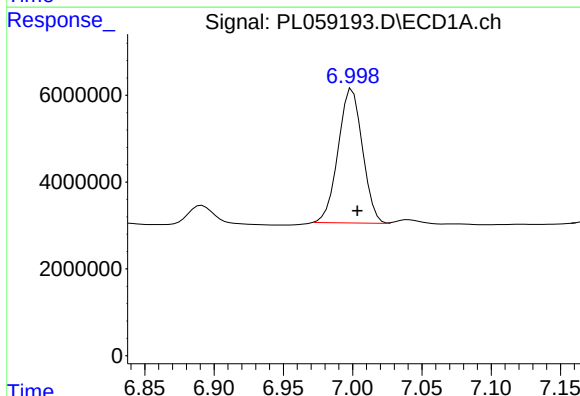
R.T.: 6.742 min
Delta R.T.: -0.003 min
Response: 71583113
Conc: 48.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



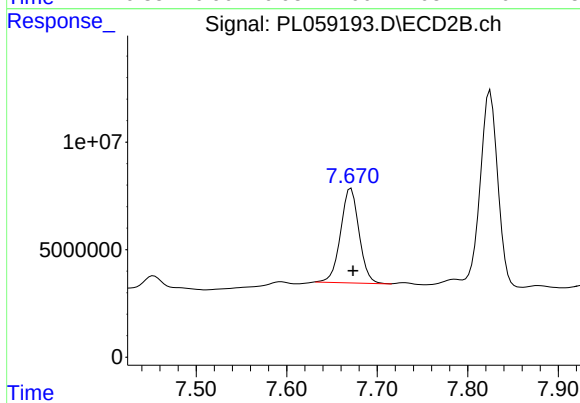
#19 Endosulfan Sulfate

R.T.: 7.352 min
Delta R.T.: -0.002 min
Response: 107560164
Conc: 42.93 ng/ml



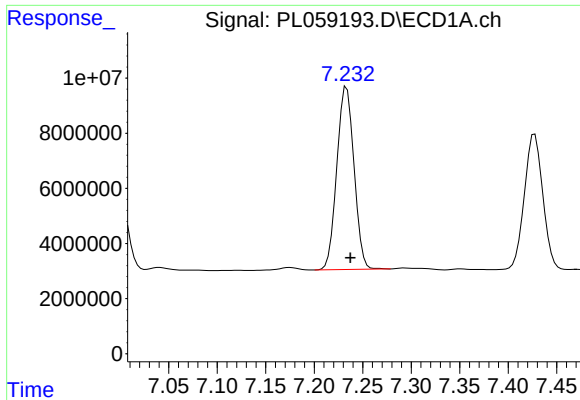
#20 Methoxychlor

R.T.: 7.000 min
Delta R.T.: -0.004 min
Response: 37715731
Conc: 49.10 ng/ml



#20 Methoxychlor

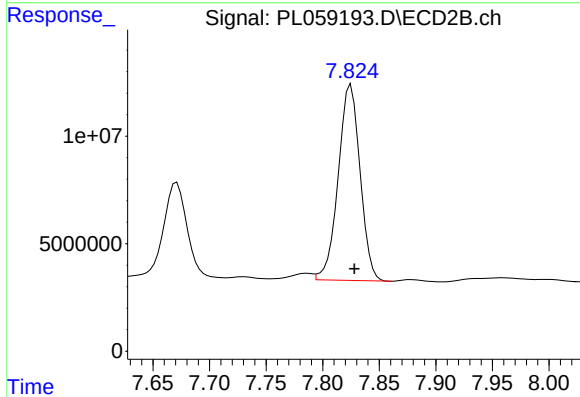
R.T.: 7.671 min
Delta R.T.: -0.002 min
Response: 62238808
Conc: 47.20 ng/ml



#21 Endrin ketone

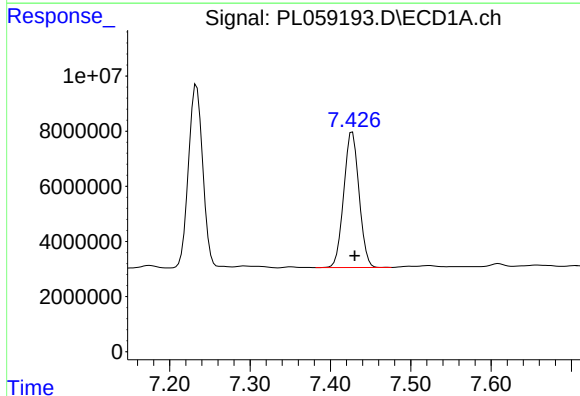
R.T.: 7.233 min
Delta R.T.: -0.004 min
Response: 81772000
Conc: 47.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



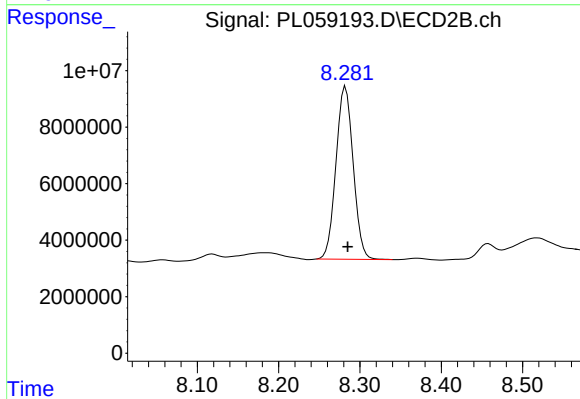
#21 Endrin ketone

R.T.: 7.825 min
Delta R.T.: -0.003 min
Response: 122446863
Conc: 46.67 ng/ml



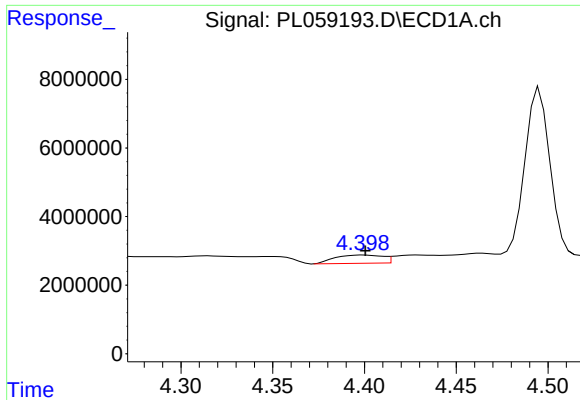
#22 Mirex

R.T.: 7.427 min
Delta R.T.: -0.003 min
Response: 65053371
Conc: 47.13 ng/ml



#22 Mirex

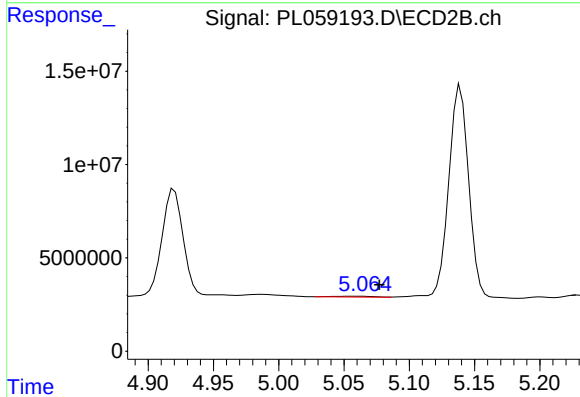
R.T.: 8.282 min
Delta R.T.: -0.003 min
Response: 89846514
Conc: 45.54 ng/ml



#23 Chlordane-1

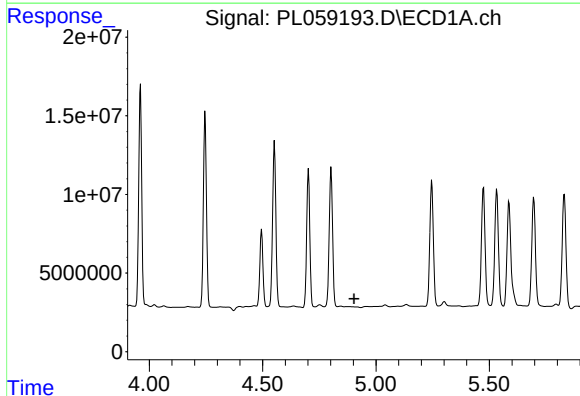
R.T.: 4.399 min
Delta R.T.: -0.001 min
Response: 4340038
Conc: 86.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



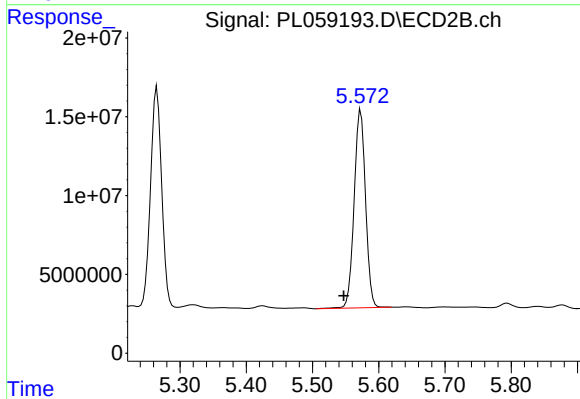
#23 Chlordane-1

R.T.: 5.062 min
Delta R.T.: -0.015 min
Response: 1043506
Conc: 10.33 ng/ml



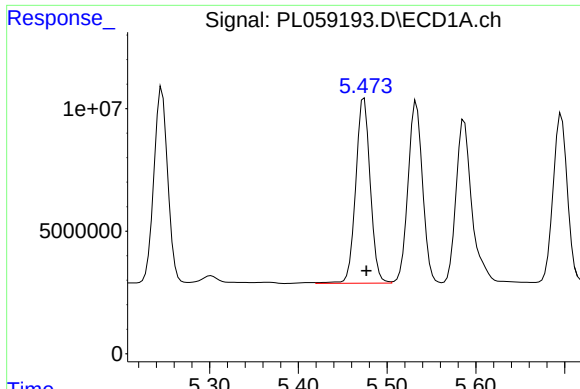
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.904 min
Response: 0
Conc: N.D.



#24 Chlordane-2

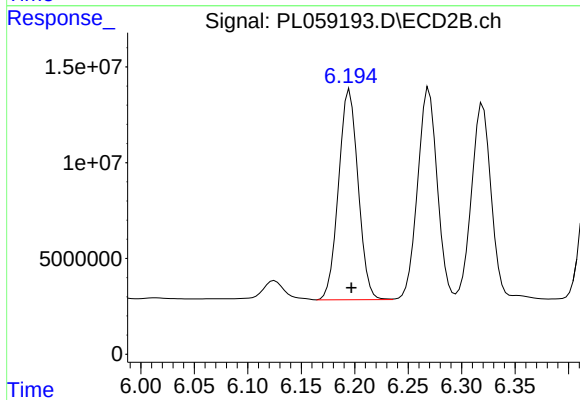
R.T.: 5.573 min
Delta R.T.: 0.026 min
Response: 149987108
Conc: 1572.03 ng/ml



#25 Chlordane-3

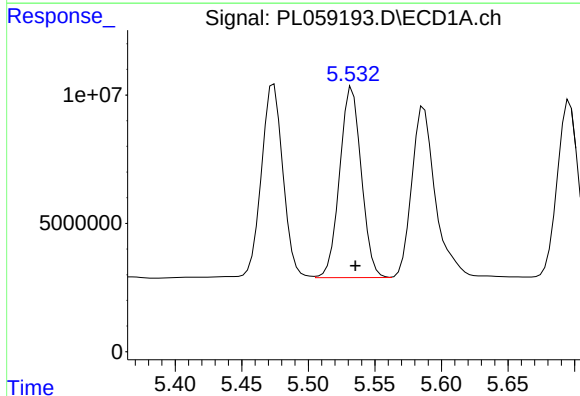
R.T.: 5.474 min
Delta R.T.: -0.003 min
Response: 85612965
Conc: 579.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



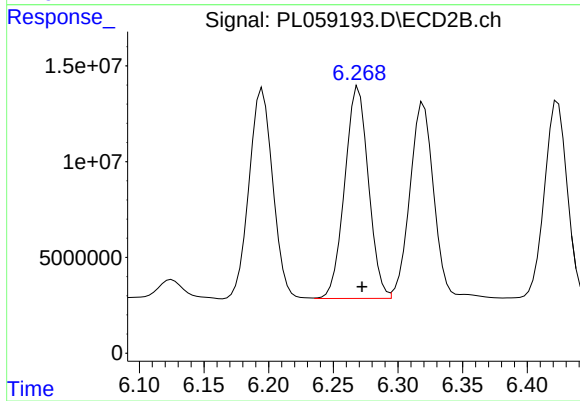
#25 Chlordane-3

R.T.: 6.195 min
Delta R.T.: -0.002 min
Response: 139865817
Conc: 372.99 ng/ml



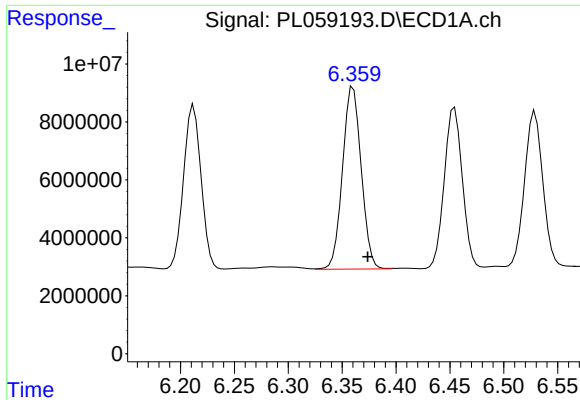
#26 Chlordane-4

R.T.: 5.533 min
Delta R.T.: -0.002 min
Response: 83978392
Conc: 700.04 ng/ml



#26 Chlordane-4

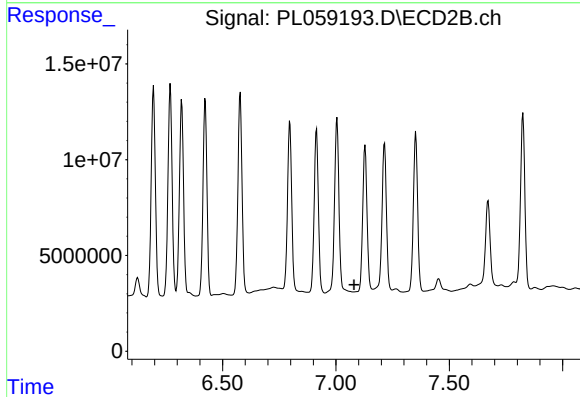
R.T.: 6.269 min
Delta R.T.: -0.003 min
Response: 140829139
Conc: 309.48 ng/ml



#27 Chlordane-5

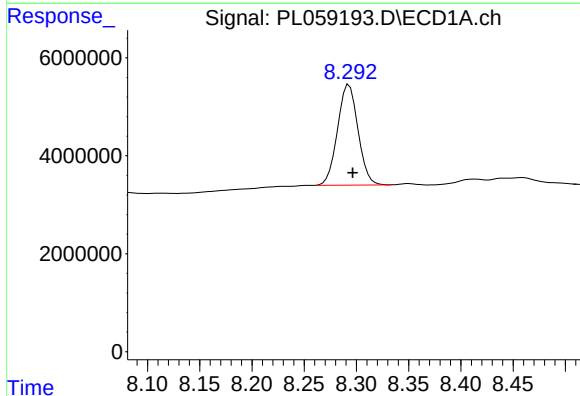
R.T.: 6.360 min
Delta R.T.: -0.013 min
Response: 75931071
Conc: 1525.85 ng/ml

Instrument :
ECD_L
ClientSampleId :



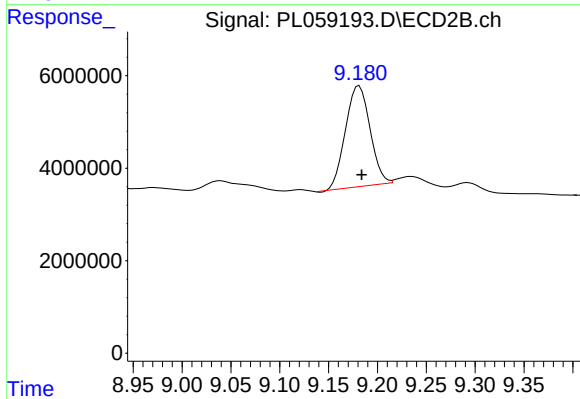
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 7.080 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.293 min
Delta R.T.: -0.004 min
Response: 28008600
Conc: 17.03 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.181 min
Delta R.T.: -0.003 min
Response: 38096148
Conc: 16.07 ng/ml