

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012820\
 Data File : PL056129.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Jan 2020 13:38
 Operator : AJ\MA
 Sample : L1242-04MS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 28 16:21:16 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012820.M
 Quant Title : GC Extractables
 QLast Update : Tue Jan 28 13:10:37 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...	3.497	4.016	220.0E6	62860238	21.005	21.497
28)	SA Decachlor...	8.253	9.095	200.1E6	45316458	19.006	20.034
Target Compounds							
2)	A alpha-BHC	3.937	4.405	853.0E6	219.2E6	47.867	50.070
3)	MA gamma-BHC...	4.221	4.690	808.7E6	207.4E6	49.389	50.581
4)	MA Heptachlor	4.523	5.197	806.9E6	187.4E6	50.261	52.380
5)	MB Aldrin	4.772	5.501	806.1E6	178.6E6	49.554	50.805
6)	B beta-BHC	4.471	4.861	316.2E6	79330563	48.006	48.389
7)	B delta-BHC	4.676	5.078	712.7E6	144.2E6	44.455	44.970
8)	B Heptachlo...	5.214	5.889	758.9E6	148.7E6	49.341	47.768
9)	A Endosulfan I	5.554	6.247	667.8E6	150.7E6	46.019	50.369
10)	B gamma-Chl...	5.442	6.124	790.0E6	161.1E6	50.375	50.653
11)	B alpha-Chl...	5.499	6.197	756.7E6	160.7E6	49.188	50.711
12)	B 4,4'-DDE	5.663	6.355	721.3E6	151.0E6	49.765	50.411
13)	MA Dieldrin	5.797	6.505	778.3E6	158.8E6	50.604	51.164
14)	MA Endrin	6.055	6.723	729.8E6	136.3E6	51.938	52.010
15)	B Endosulfa...	6.328	6.934	655.0E6	138.1E6	50.081	51.297
16)	A 4,4'-DDD	6.179	6.847	536.0E6	123.5E6	49.869	52.322
17)	MA 4,4'-DDT	6.419	7.147	595.8E6	123.9E6	54.519	53.968
18)	B Endrin al...	6.496	7.059	542.0E6	114.6E6	49.535	50.488
19)	B Endosulfa...	6.708	7.282	605.9E6	124.8E6	49.837	49.310
20)	A Methoxychlor	6.964	7.607	291.9E6	66367065	54.942	54.129
21)	B Endrin ke...	7.200	7.755	659.5E6	137.8E6	50.399	51.681
22)	Mirex	7.390	8.209	460.3E6	91718859	49.823	50.455
24)	Chlordane-2	0.000	5.501f	0	178.6E6	N.D.	1807.874 #
25)	Chlordane-3	5.442	6.124	790.0E6	161.1E6	625.747	428.605 #
26)	Chlordane-4	5.499	6.197	756.7E6	160.7E6	699.296	365.854 #
27)	Chlordane-5	6.328	0.000	655.0E6	0	1578.920	N.D. #

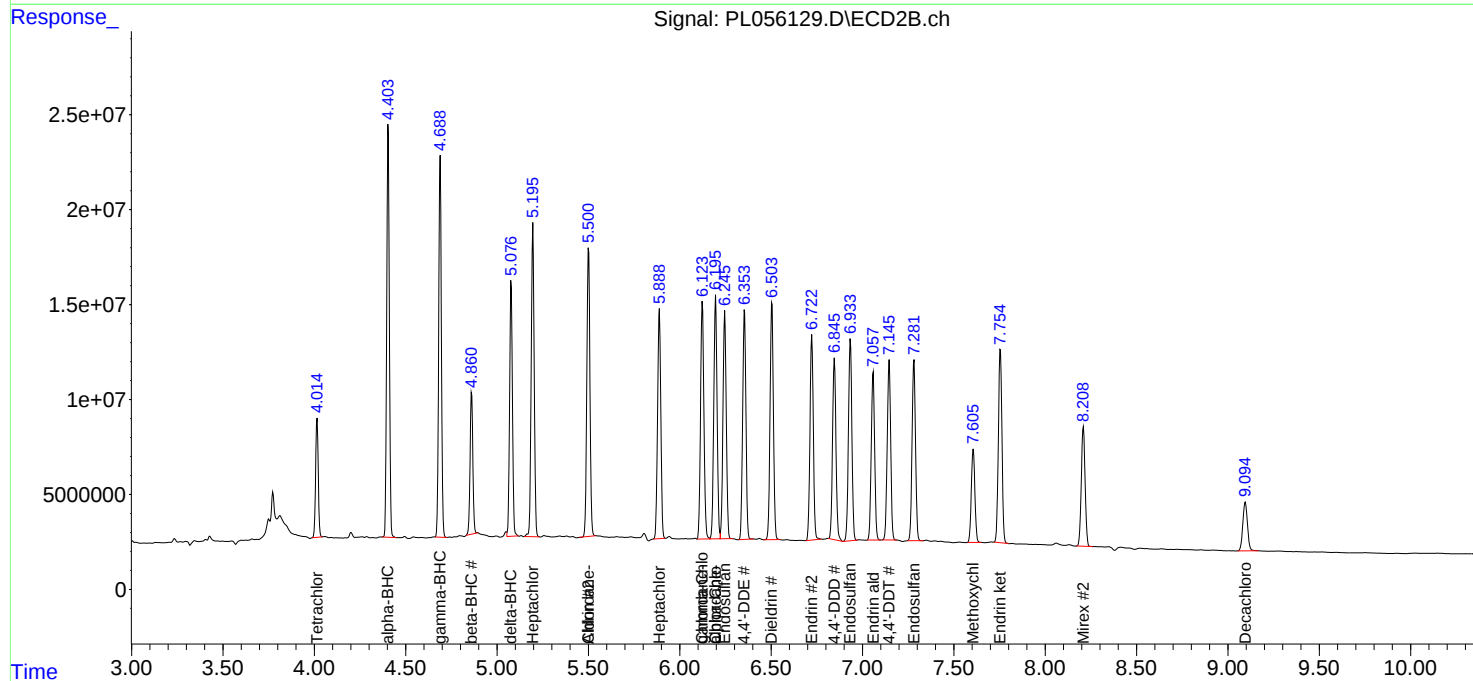
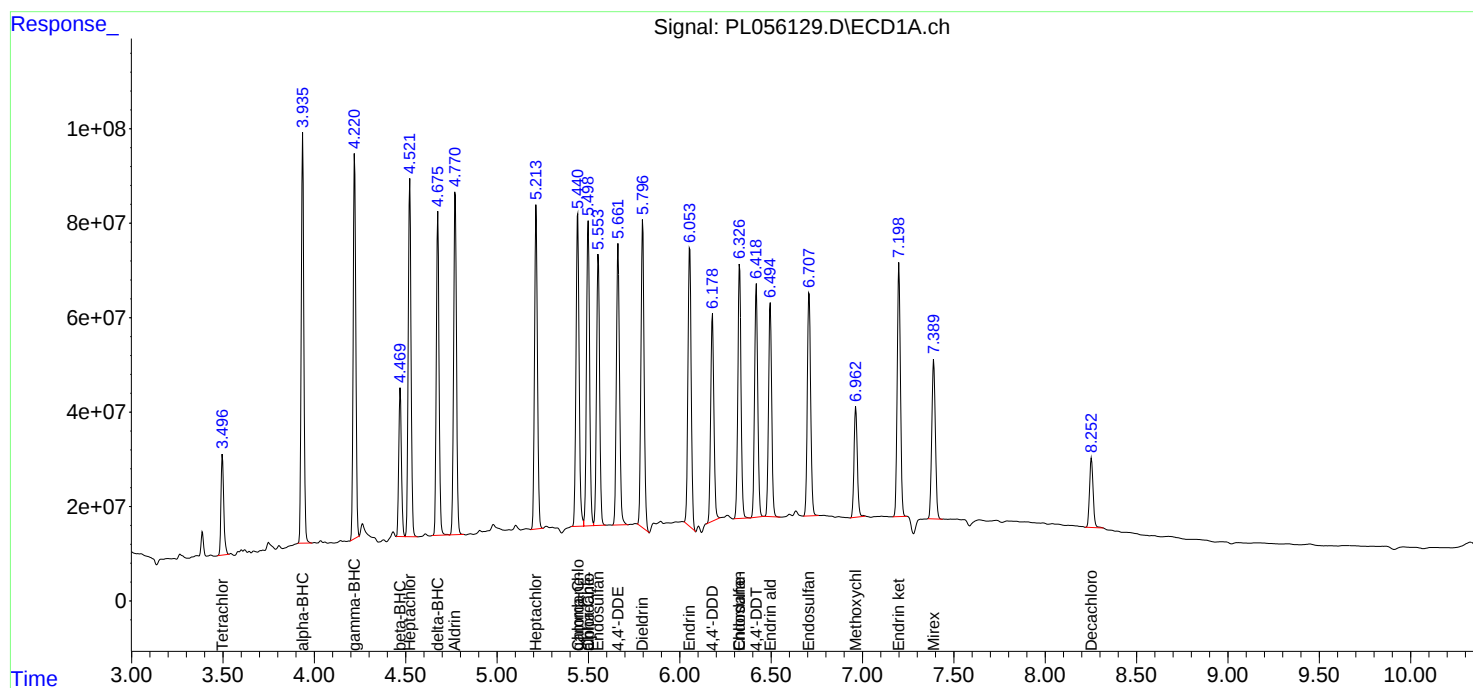
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

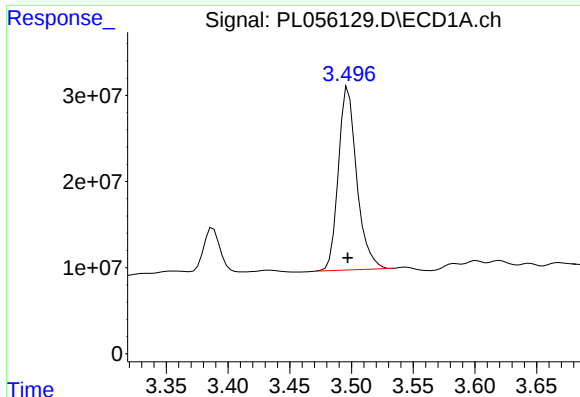
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012820\
Data File : PL056129.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Jan 2020 13:38
Operator : AJ\MA
Sample : L1242-04MS
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 28 16:21:16 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012820.M
Quant Title : GC Extractables
QLast Update : Tue Jan 28 13:10:37 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

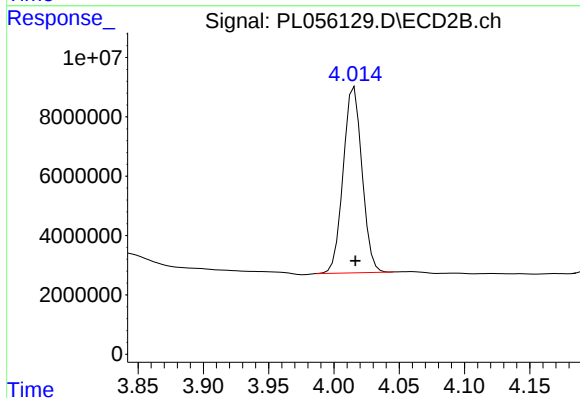




#1 Tetrachloro-m-xylene

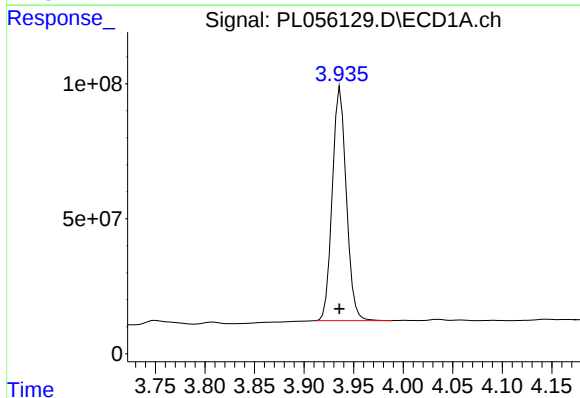
R.T.: 3.497 min
Delta R.T.: 0.000 min
Response: 21983264
Conc: 21.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



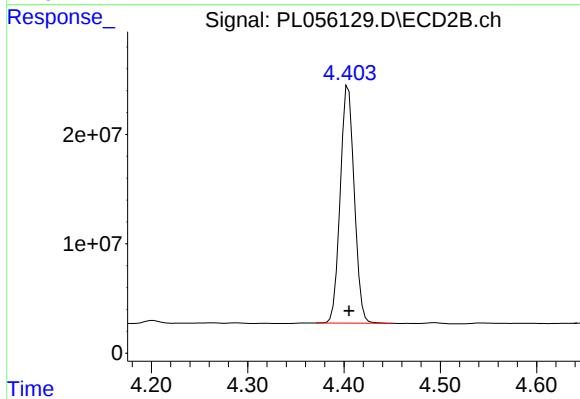
#1 Tetrachloro-m-xylene

R.T.: 4.016 min
Delta R.T.: 0.000 min
Response: 62860238
Conc: 21.50 ng/ml



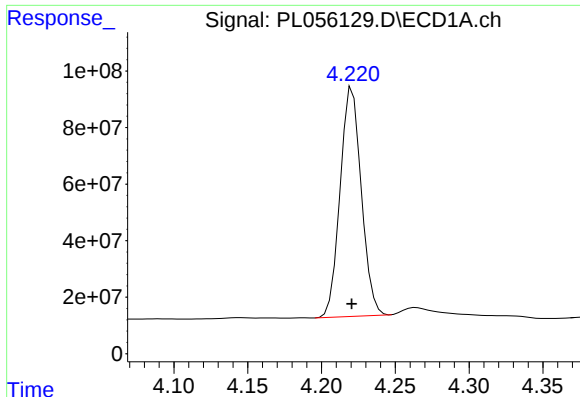
#2 alpha-BHC

R.T.: 3.937 min
Delta R.T.: 0.000 min
Response: 853003767
Conc: 47.87 ng/ml



#2 alpha-BHC

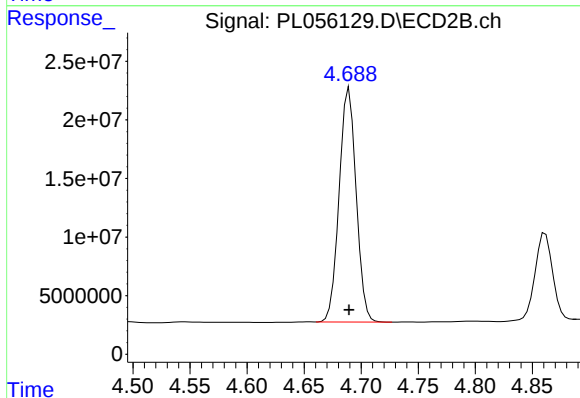
R.T.: 4.405 min
Delta R.T.: 0.000 min
Response: 219167087
Conc: 50.07 ng/ml



#3 gamma-BHC (Lindane)

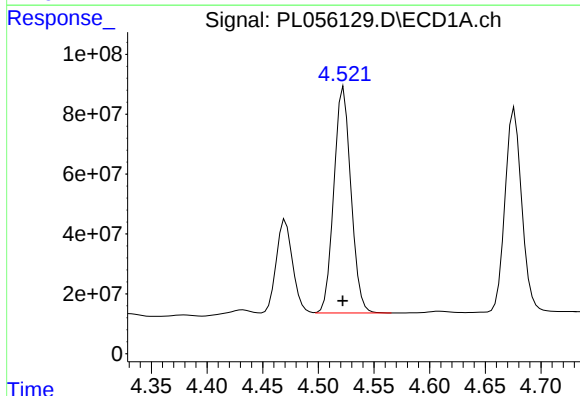
R.T.: 4.221 min
Delta R.T.: 0.000 min
Response: 808693602
Conc: 49.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



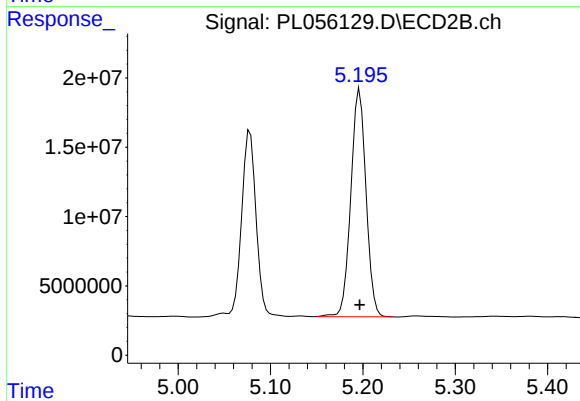
#3 gamma-BHC (Lindane)

R.T.: 4.690 min
Delta R.T.: 0.000 min
Response: 207422337
Conc: 50.58 ng/ml



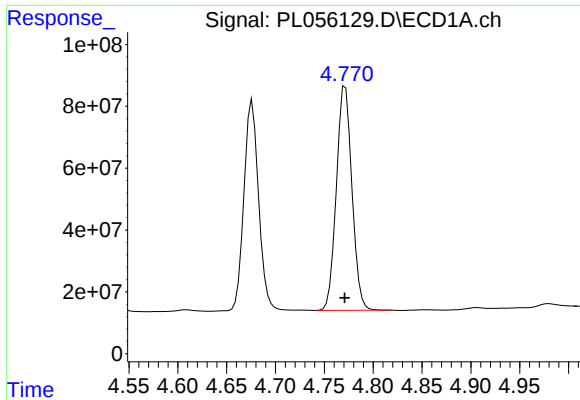
#4 Heptachlor

R.T.: 4.523 min
Delta R.T.: 0.000 min
Response: 806919443
Conc: 50.26 ng/ml



#4 Heptachlor

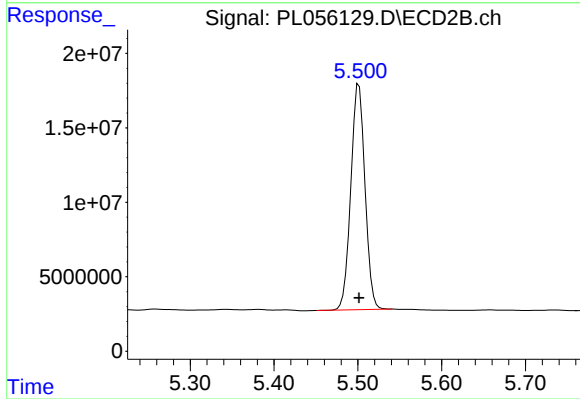
R.T.: 5.197 min
Delta R.T.: 0.000 min
Response: 187400867
Conc: 52.38 ng/ml



#5 Aldrin

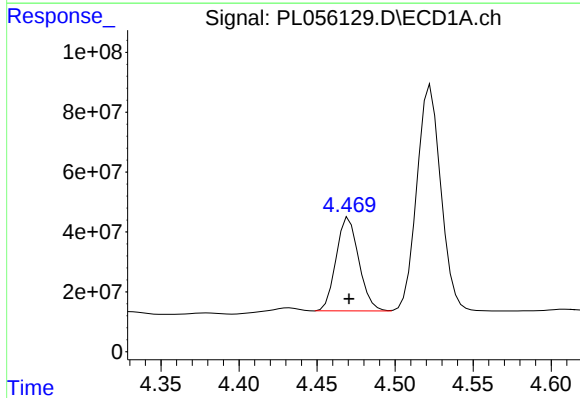
R.T.: 4.772 min
Delta R.T.: 0.000 min
Response: 806118424
Conc: 49.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



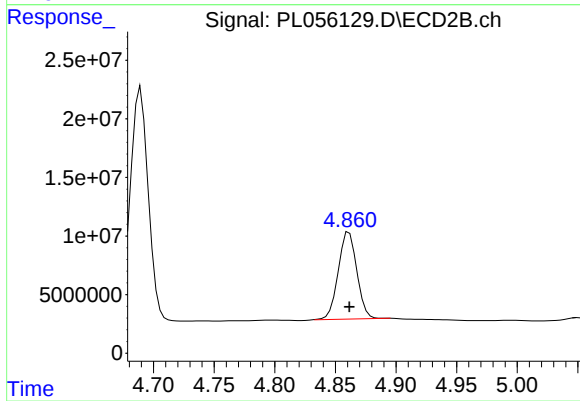
#5 Aldrin

R.T.: 5.501 min
Delta R.T.: 0.000 min
Response: 178559773
Conc: 50.80 ng/ml



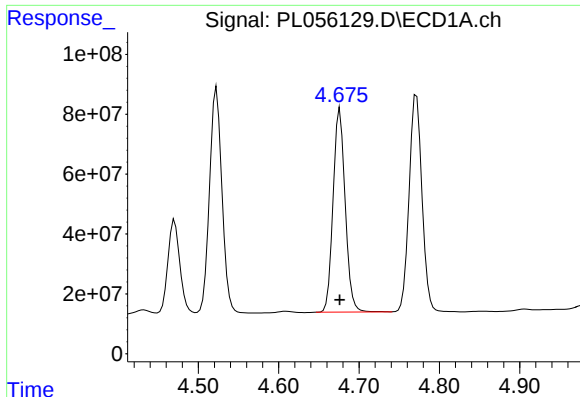
#6 beta-BHC

R.T.: 4.471 min
Delta R.T.: 0.000 min
Response: 316207229
Conc: 48.01 ng/ml



#6 beta-BHC

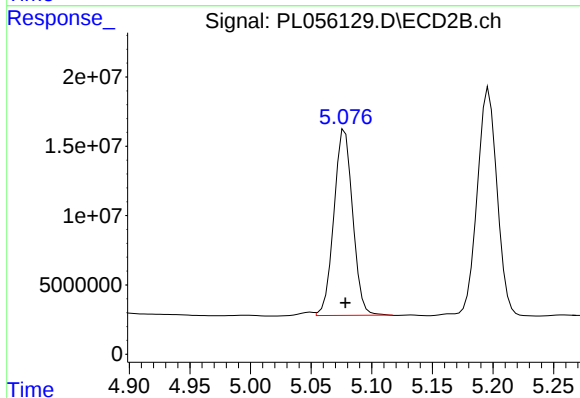
R.T.: 4.861 min
Delta R.T.: 0.000 min
Response: 79330563
Conc: 48.39 ng/ml



#7 delta-BHC

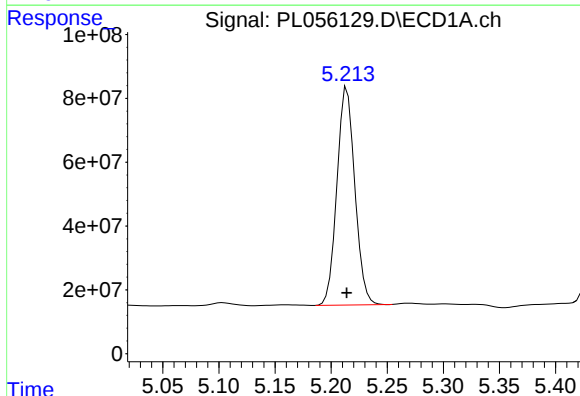
R.T.: 4.676 min
Delta R.T.: 0.000 min
Response: 712708397
Conc: 44.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



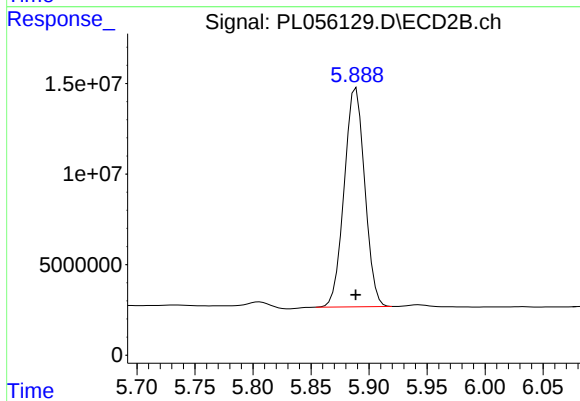
#7 delta-BHC

R.T.: 5.078 min
Delta R.T.: 0.000 min
Response: 144224216
Conc: 44.97 ng/ml



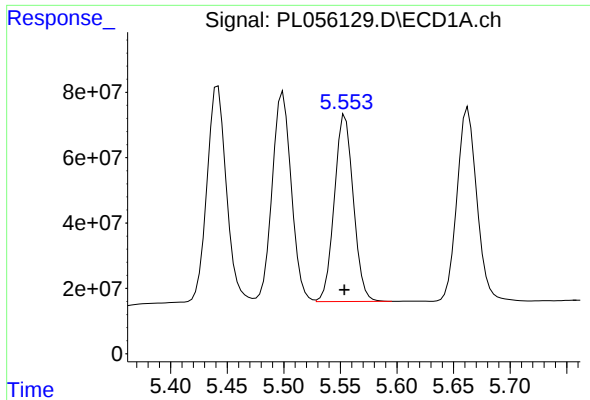
#8 Heptachlor epoxide

R.T.: 5.214 min
Delta R.T.: 0.000 min
Response: 758905253
Conc: 49.34 ng/ml



#8 Heptachlor epoxide

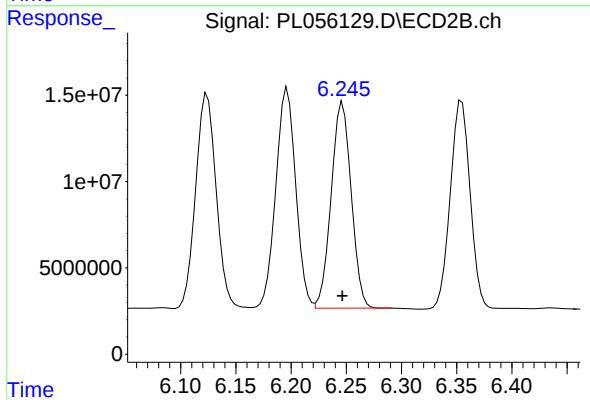
R.T.: 5.889 min
Delta R.T.: 0.000 min
Response: 148680964
Conc: 47.77 ng/ml



#9 Endosulfan I

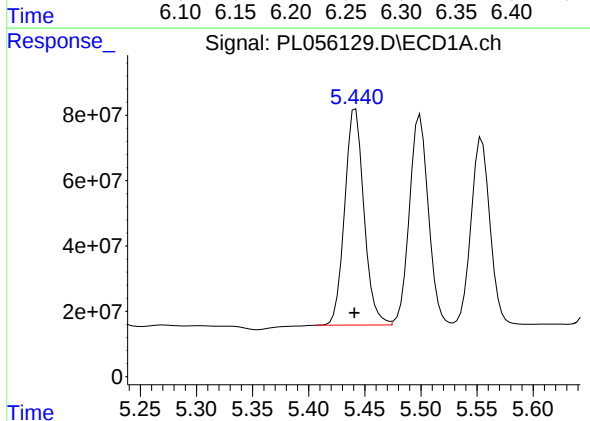
R.T.: 5.554 min
Delta R.T.: 0.000 min
Response: 667808890
Conc: 46.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



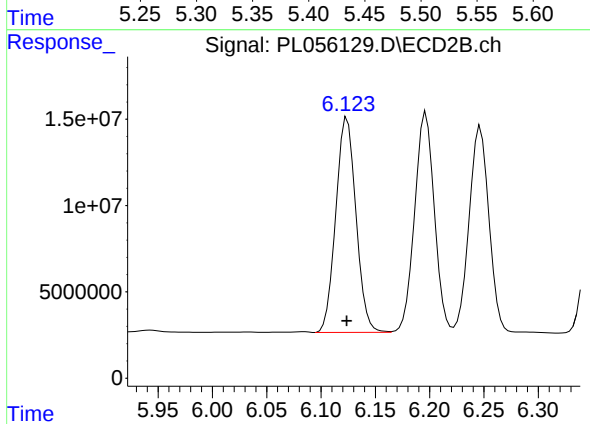
#9 Endosulfan I

R.T.: 6.247 min
Delta R.T.: 0.000 min
Response: 150741528
Conc: 50.37 ng/ml



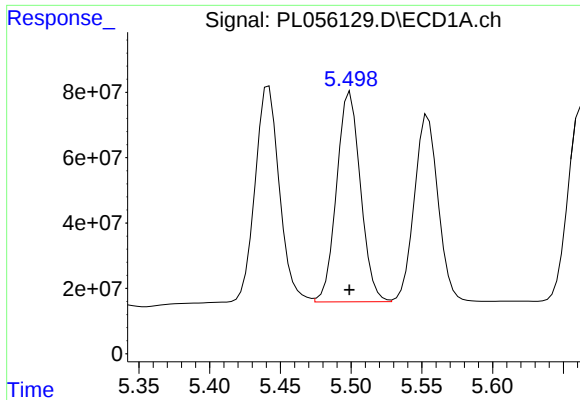
#10 gamma-Chlordane

R.T.: 5.442 min
Delta R.T.: 0.001 min
Response: 790030536
Conc: 50.38 ng/ml



#10 gamma-Chlordane

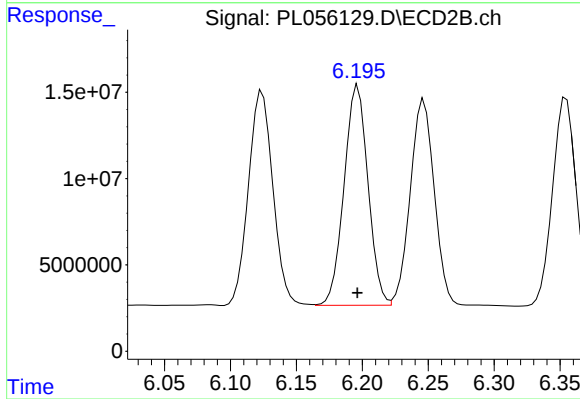
R.T.: 6.124 min
Delta R.T.: 0.000 min
Response: 161084751
Conc: 50.65 ng/ml



#11 alpha-Chlordane

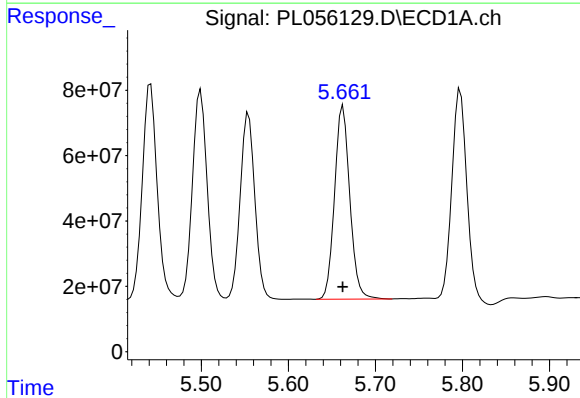
R.T.: 5.499 min
Delta R.T.: 0.000 min
Response: 756665056
Conc: 49.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



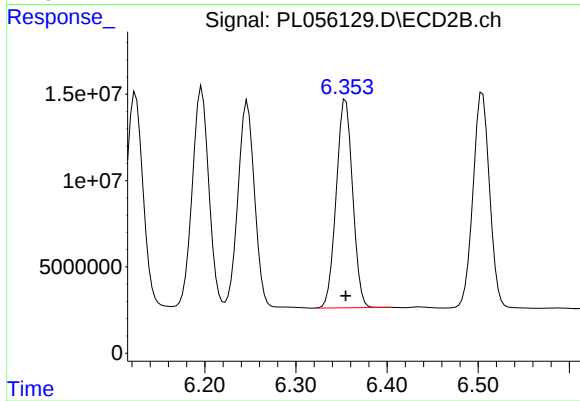
#11 alpha-Chlordane

R.T.: 6.197 min
Delta R.T.: 0.000 min
Response: 160739670
Conc: 50.71 ng/ml



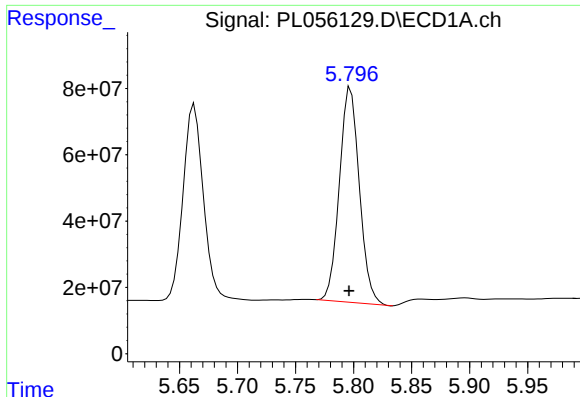
#12 4,4'-DDE

R.T.: 5.663 min
Delta R.T.: 0.000 min
Response: 721275720
Conc: 49.77 ng/ml



#12 4,4'-DDE

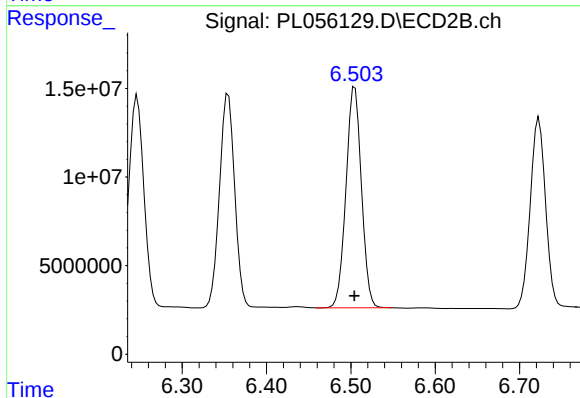
R.T.: 6.355 min
Delta R.T.: 0.000 min
Response: 151000506
Conc: 50.41 ng/ml



#13 Dieldrin

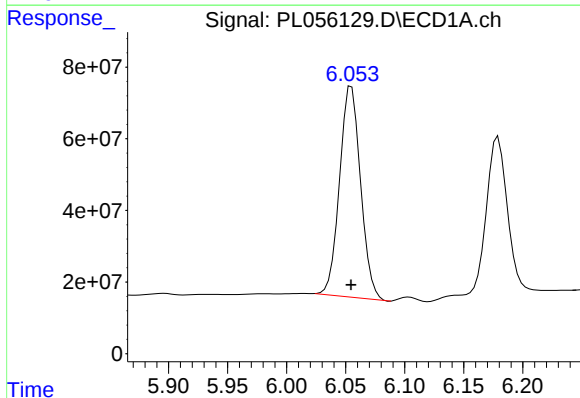
R.T.: 5.797 min
Delta R.T.: 0.001 min
Response: 778279244
Conc: 50.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



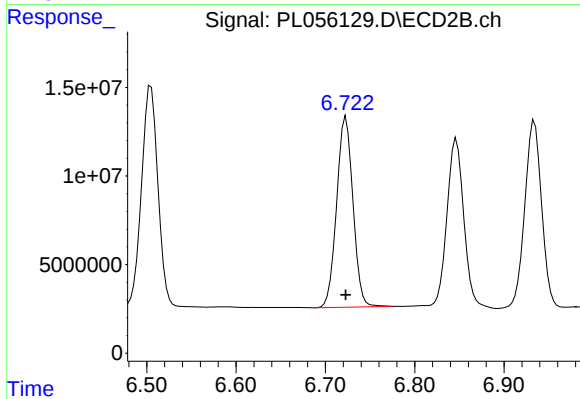
#13 Dieldrin

R.T.: 6.505 min
Delta R.T.: 0.000 min
Response: 158812466
Conc: 51.16 ng/ml



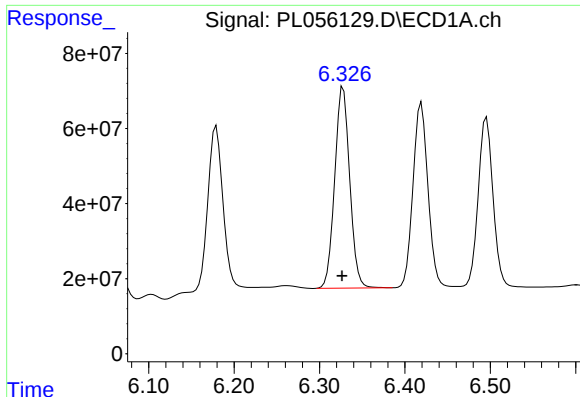
#14 Endrin

R.T.: 6.055 min
Delta R.T.: 0.000 min
Response: 729824447
Conc: 51.94 ng/ml



#14 Endrin

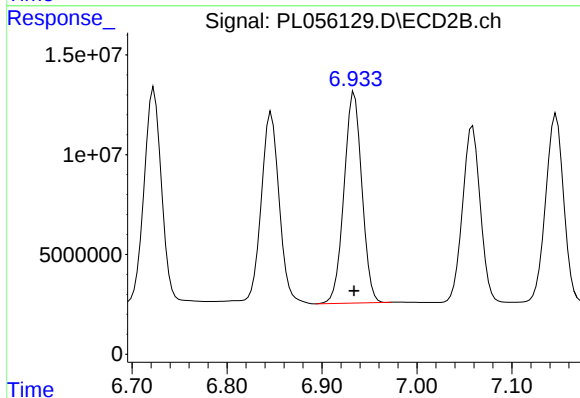
R.T.: 6.723 min
Delta R.T.: 0.000 min
Response: 136300598
Conc: 52.01 ng/ml



#15 Endosulfan II

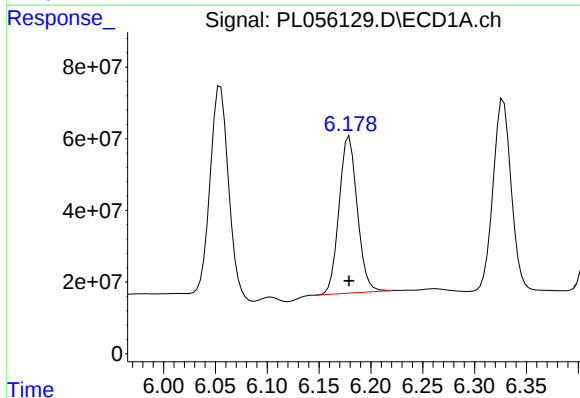
R.T.: 6.328 min
Delta R.T.: 0.001 min
Response: 654986295
Conc: 50.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



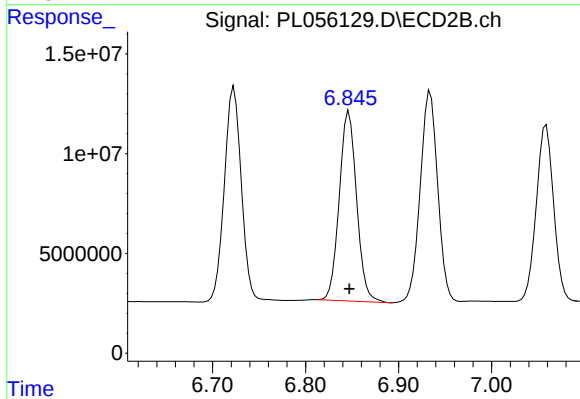
#15 Endosulfan II

R.T.: 6.934 min
Delta R.T.: 0.000 min
Response: 138096734
Conc: 51.30 ng/ml



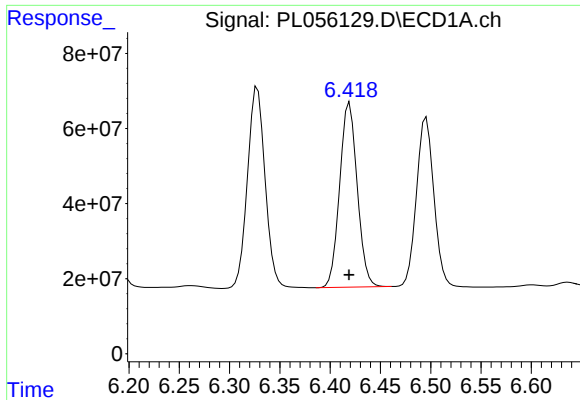
#16 4,4'-DDD

R.T.: 6.179 min
Delta R.T.: 0.000 min
Response: 536038919
Conc: 49.87 ng/ml



#16 4,4'-DDD

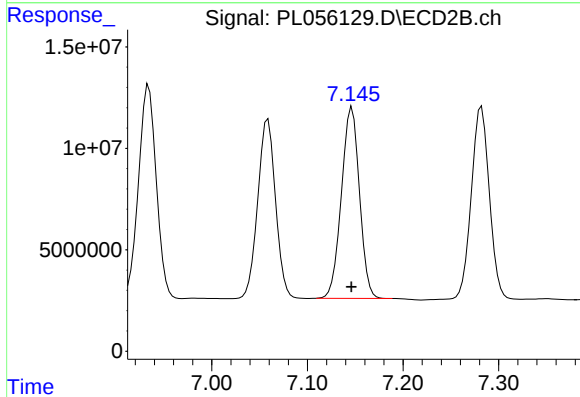
R.T.: 6.847 min
Delta R.T.: 0.000 min
Response: 123452058
Conc: 52.32 ng/ml



#17 4,4'-DDT

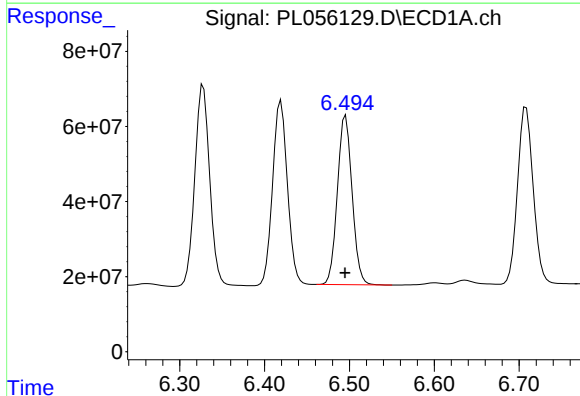
R.T.: 6.419 min
Delta R.T.: 0.000 min
Response: 595827502
Conc: 54.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



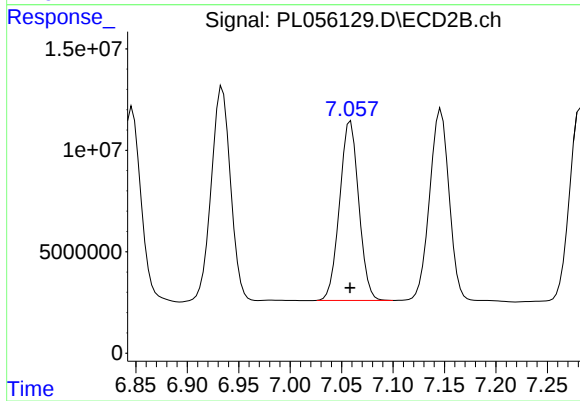
#17 4,4'-DDT

R.T.: 7.147 min
Delta R.T.: 0.000 min
Response: 123897834
Conc: 53.97 ng/ml



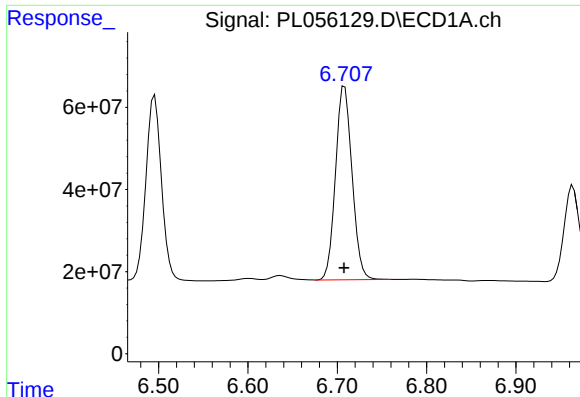
#18 Endrin aldehyde

R.T.: 6.496 min
Delta R.T.: 0.000 min
Response: 541954227
Conc: 49.54 ng/ml



#18 Endrin aldehyde

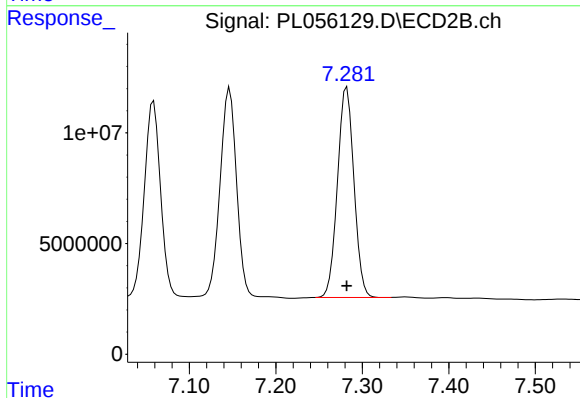
R.T.: 7.059 min
Delta R.T.: 0.000 min
Response: 114620527
Conc: 50.49 ng/ml



#19 Endosulfan Sulfate

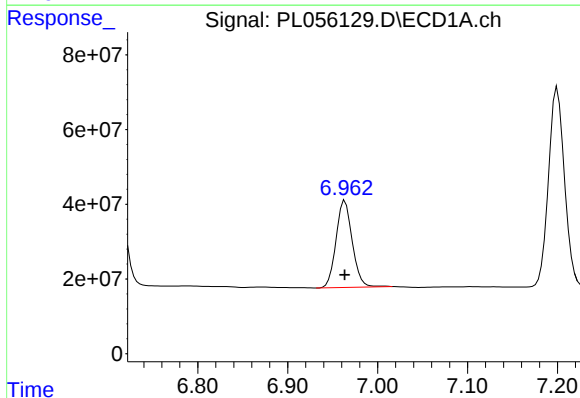
R.T.: 6.708 min
Delta R.T.: 0.000 min
Response: 605914432
Conc: 49.84 ng/ml

Instrument :
ECD_L
ClientSampleId :



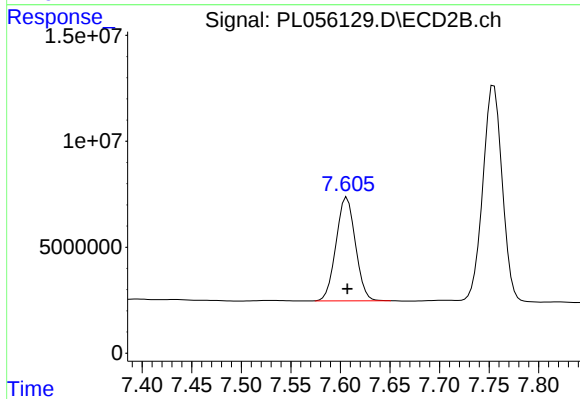
#19 Endosulfan Sulfate

R.T.: 7.282 min
Delta R.T.: 0.000 min
Response: 124791930
Conc: 49.31 ng/ml



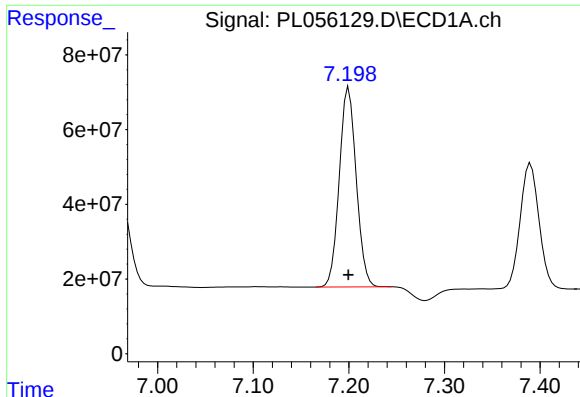
#20 Methoxychlor

R.T.: 6.964 min
Delta R.T.: 0.000 min
Response: 291864778
Conc: 54.94 ng/ml



#20 Methoxychlor

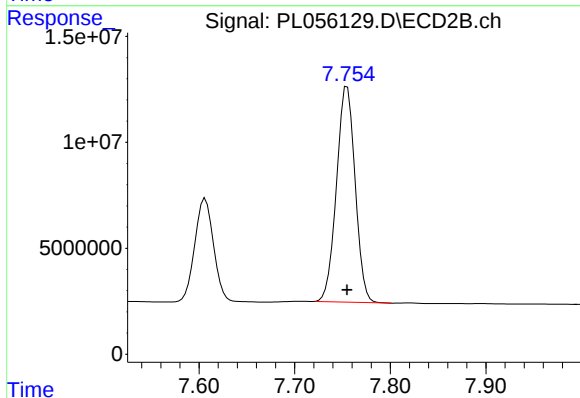
R.T.: 7.607 min
Delta R.T.: 0.000 min
Response: 66367065
Conc: 54.13 ng/ml



#21 Endrin ketone

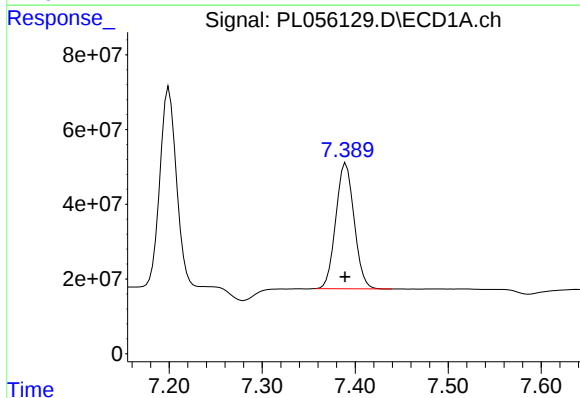
R.T.: 7.200 min
Delta R.T.: 0.000 min
Response: 659475782
Conc: 50.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



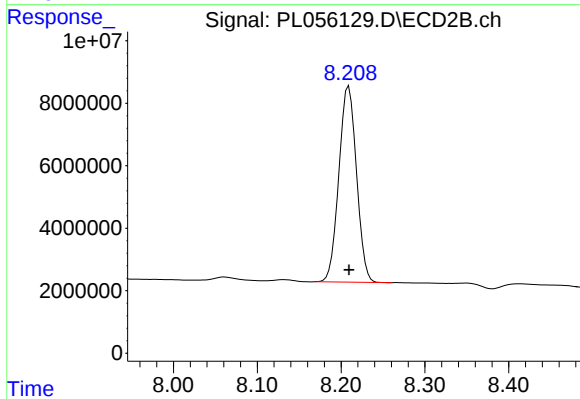
#21 Endrin ketone

R.T.: 7.755 min
Delta R.T.: 0.000 min
Response: 137827498
Conc: 51.68 ng/ml



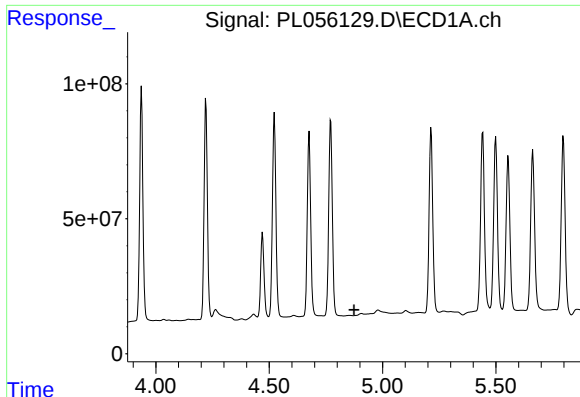
#22 Mirex

R.T.: 7.390 min
Delta R.T.: 0.000 min
Response: 460344205
Conc: 49.82 ng/ml



#22 Mirex

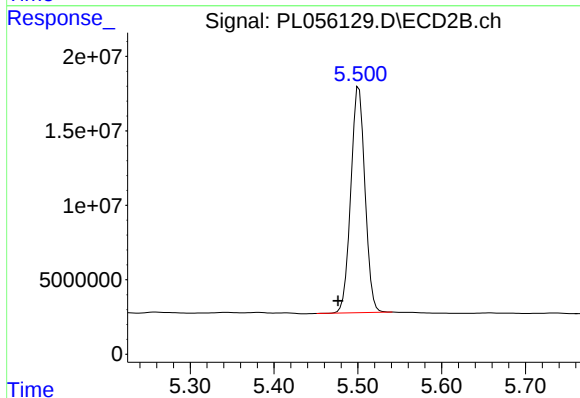
R.T.: 8.209 min
Delta R.T.: 0.000 min
Response: 91718859
Conc: 50.46 ng/ml



#24 Chlordane-2

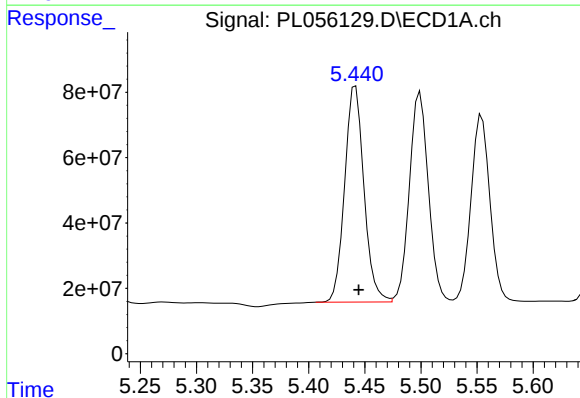
R.T.: 0.000 min
Exp R.T.: 4.875 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



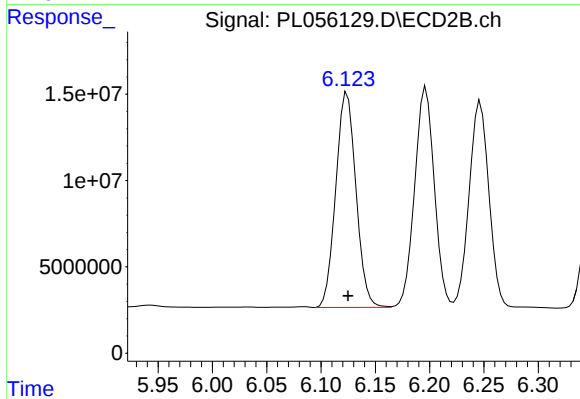
#24 Chlordane-2

R.T.: 5.501 min
Delta R.T.: 0.025 min
Response: 178559773
Conc: 1807.87 ng/ml



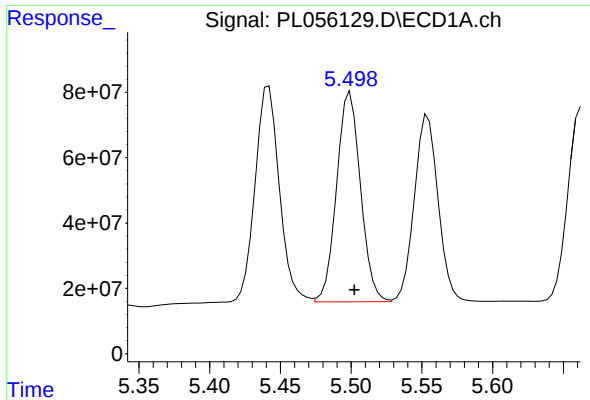
#25 Chlordane-3

R.T.: 5.442 min
Delta R.T.: -0.003 min
Response: 790030536
Conc: 625.75 ng/ml



#25 Chlordane-3

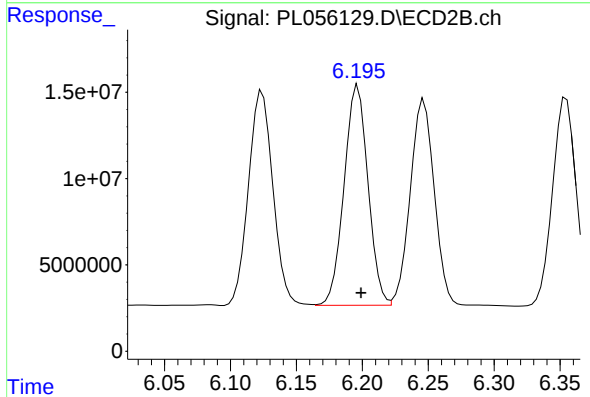
R.T.: 6.124 min
Delta R.T.: 0.000 min
Response: 161084751
Conc: 428.60 ng/ml



#26 Chlordane-4

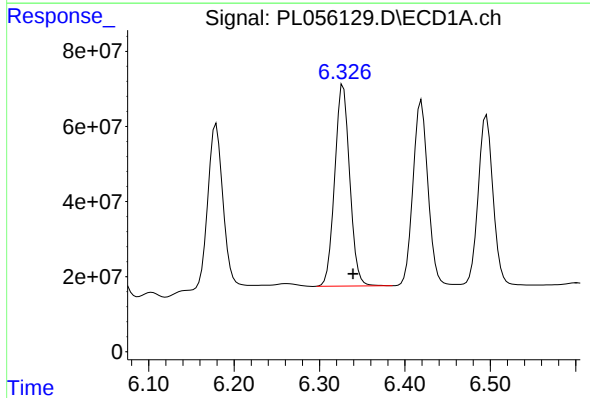
R.T.: 5.499 min
Delta R.T.: -0.003 min
Response: 756665056
Conc: 699.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



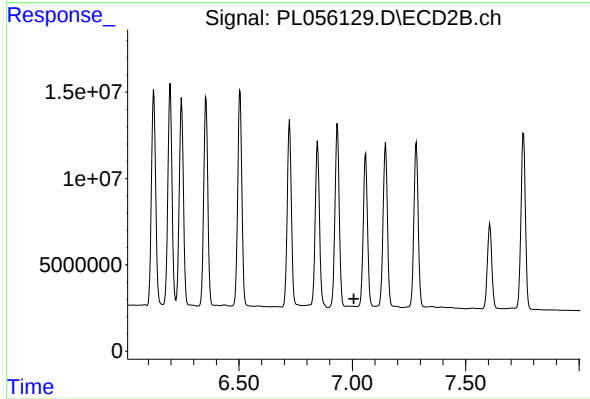
#26 Chlordane-4

R.T.: 6.197 min
Delta R.T.: -0.002 min
Response: 160739670
Conc: 365.85 ng/ml



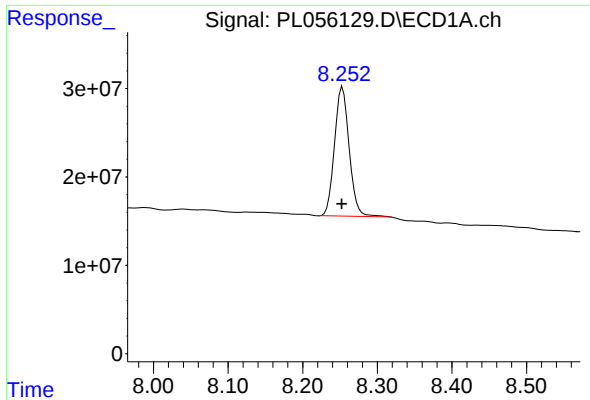
#27 Chlordane-5

R.T.: 6.328 min
Delta R.T.: -0.012 min
Response: 654986295
Conc: 1578.92 ng/ml



#27 Chlordane-5

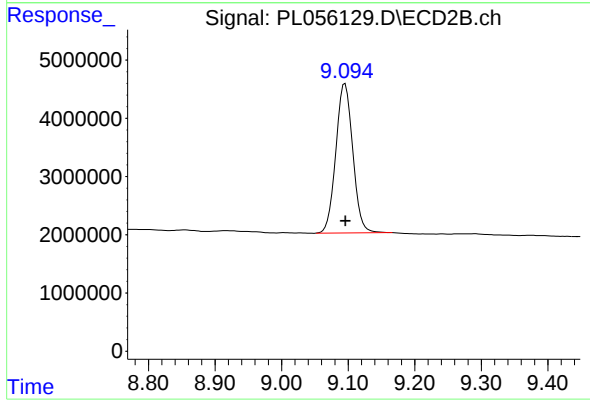
R.T.: 0.000 min
Exp R.T.: 7.007 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.253 min
Delta R.T.: 0.001 min
Response: 200102350
Conc: 19.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.095 min
Delta R.T.: 0.000 min
Response: 45316458
Conc: 20.03 ng/ml