

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022620\
 Data File : PL056829.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Feb 2020 12:19
 Operator : AJ\MA
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 27 00:31:55 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL021920.M
 Quant Title : GC Extractables
 QLast Update : Thu Feb 20 02:32:45 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...	3.498	4.019	446.6E6	129.6E6	51.641	52.011
28)	SA Decachlor...	8.252	9.092	497.1E6	102.8E6	41.788	48.906
Target Compounds							
2)	A alpha-BHC	3.936	4.409	774.7E6	201.0E6	49.078	53.432
3)	MA gamma-BHC...	4.220	4.694	736.4E6	185.7E6	49.361	53.914
4)	MA Heptachlor	4.522	5.200	710.2E6	153.5E6	48.165	52.477
5)	MB Aldrin	4.770	5.505	726.7E6	162.9E6	48.675	52.052
6)	B beta-BHC	4.471	4.867	287.0E6	74509886	49.530	56.992
7)	B delta-BHC	4.676	5.084	720.4E6	170.9E6	49.985	56.138
8)	B Heptachlo...	5.213	5.893	683.6E6	150.8E6	48.319	51.594
9)	A Endosulfan I	5.553	6.250	645.0E6	138.8E6	48.251	51.370
10)	B gamma-Chl...	5.440	6.127	704.4E6	148.8E6	48.496	51.868
11)	B alpha-Chl...	5.499	6.199	690.9E6	147.6E6	47.843	51.872
12)	B 4,4'-DDE	5.663	6.359	664.4E6	140.9E6	47.232	51.176
13)	MA Dieldrin	5.796	6.507	706.0E6	146.3E6	47.365	51.188
14)	MA Endrin	6.054	6.726	601.6E6	120.2E6	44.569	48.776
15)	B Endosulfa...	6.327	6.937	599.0E6	127.4E6	48.231	49.338
16)	A 4,4'-DDD	6.179	6.851	537.7E6	118.0E6	48.074	51.225
17)	MA 4,4'-DDT	6.418	7.148	473.3E6	99798634	43.460	47.969
18)	B Endrin al...	6.495	7.061	494.9E6	106.1E6	45.724	50.557
19)	B Endosulfa...	6.708	7.285	566.7E6	119.2E6	47.795	50.171
20)	A Methoxychlor	6.963	7.608	234.8E6	53872901	44.290	48.678
21)	B Endrin ke...	7.199	7.756	627.9E6	130.6E6	47.101	51.726
22)	Mirex	7.389	8.209	411.3E6	85894056	49.016	51.129
24)	Chlordane-2	0.000	5.505f	0	162.9E6	N.D.	1650.853 #
25)	Chlordane-3	5.440	6.127	704.4E6	148.8E6	560.028	402.815 #
26)	Chlordane-4	5.499	6.199	690.9E6	147.6E6	643.136	343.852 #
27)	Chlordane-5	6.327	0.000	599.0E6	0	1829.343	N.D. #

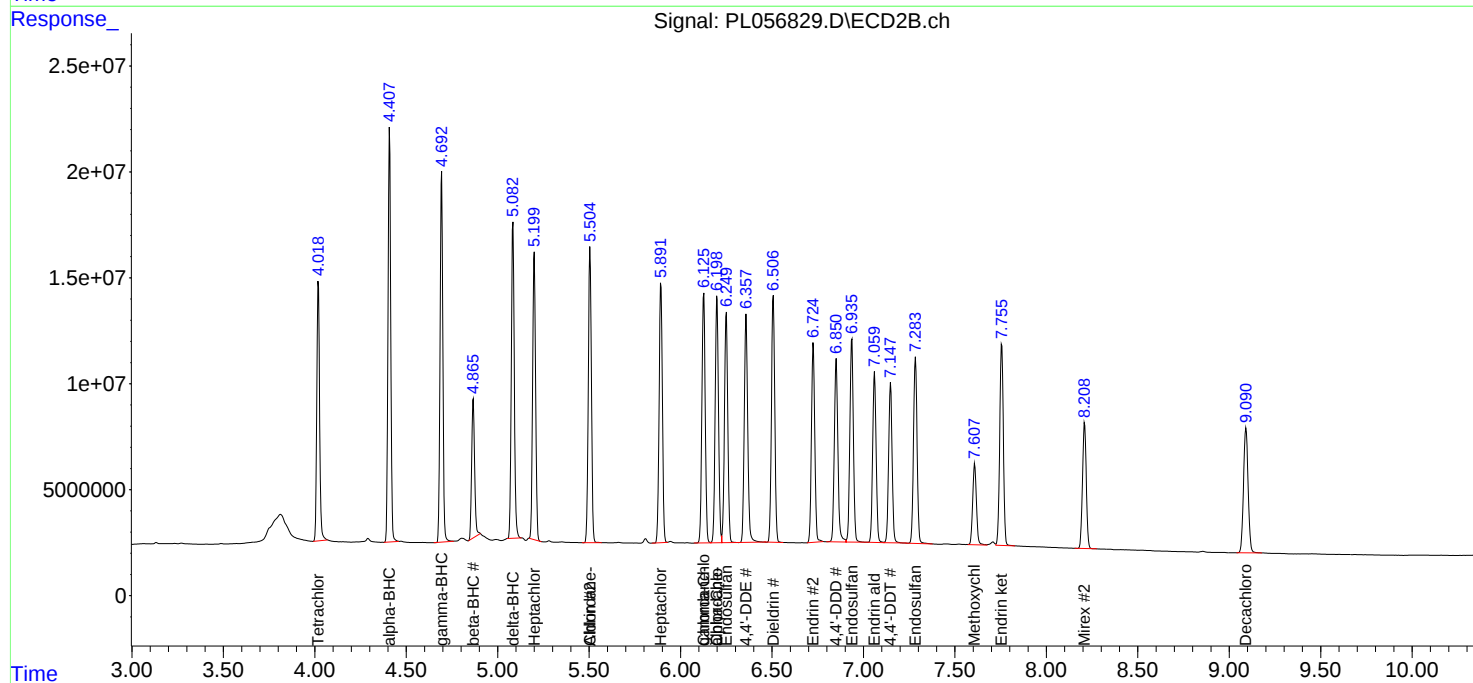
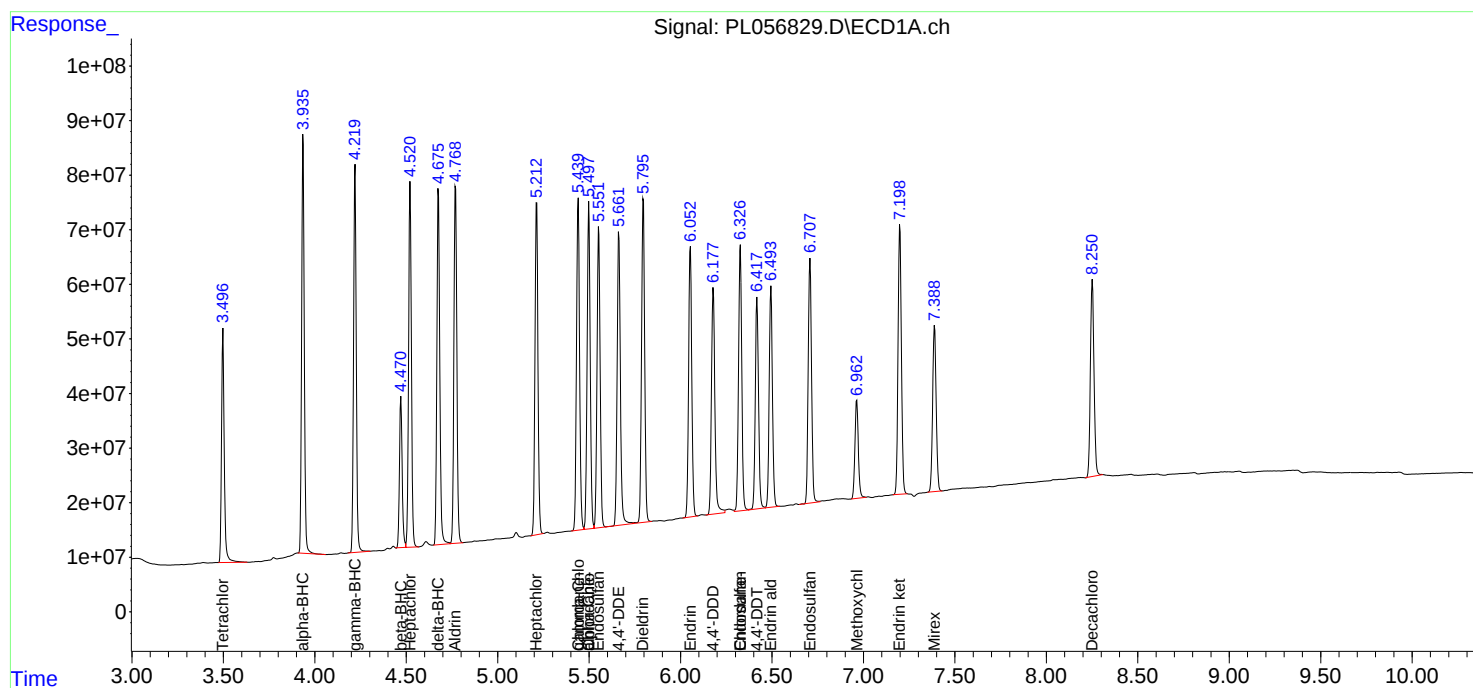
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

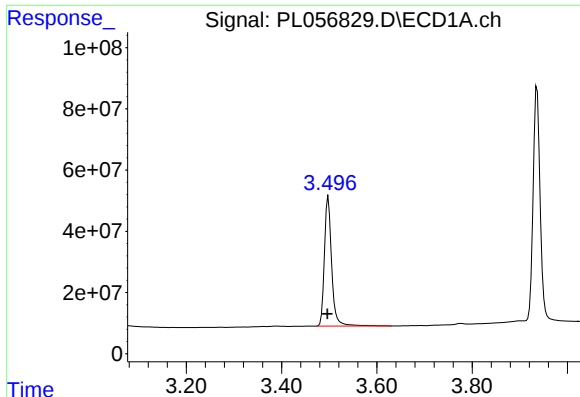
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022620\
Data File : PL056829.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Feb 2020 12:19
Operator : AJ\MA
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 27 00:31:55 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL021920.M
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Volume Inj. : 1 µl
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

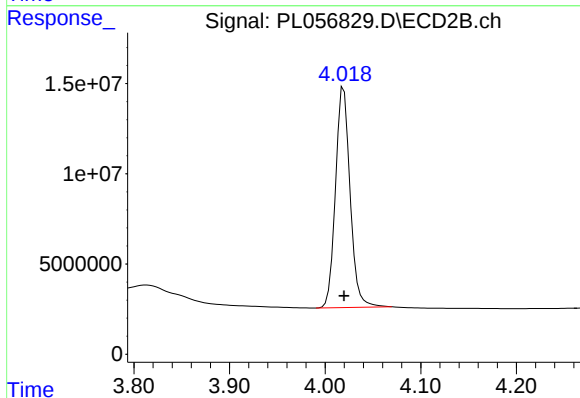




#1 Tetrachloro-m-xylene

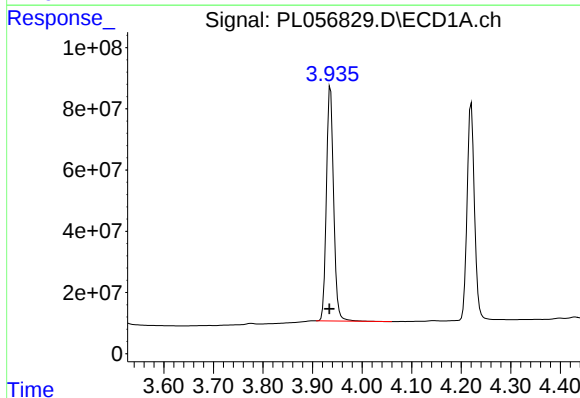
R.T.: 3.498 min
Delta R.T.: 0.002 min
Response: 446568661
Conc: 51.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



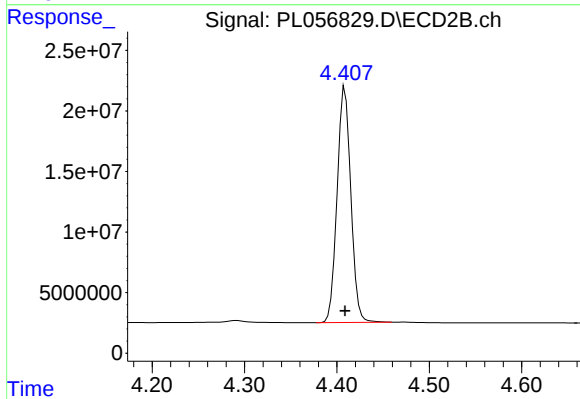
#1 Tetrachloro-m-xylene

R.T.: 4.019 min
Delta R.T.: 0.000 min
Response: 129560537
Conc: 52.01 ng/ml



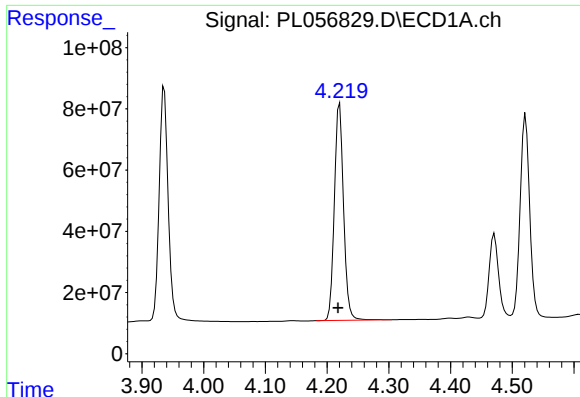
#2 alpha-BHC

R.T.: 3.936 min
Delta R.T.: 0.002 min
Response: 774654265
Conc: 49.08 ng/ml



#2 alpha-BHC

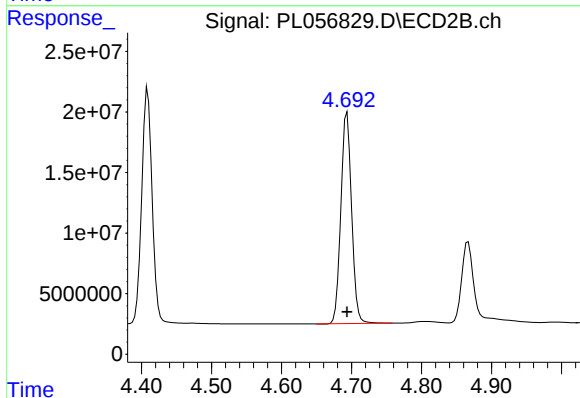
R.T.: 4.409 min
Delta R.T.: 0.000 min
Response: 201006083
Conc: 53.43 ng/ml



#3 gamma-BHC (Lindane)

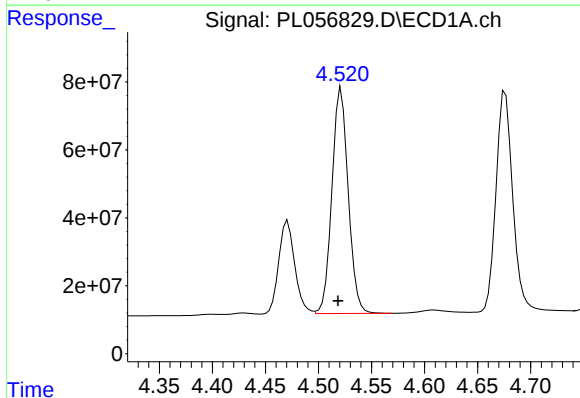
R.T.: 4.220 min
Delta R.T.: 0.002 min
Response: 736357878
Conc: 49.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



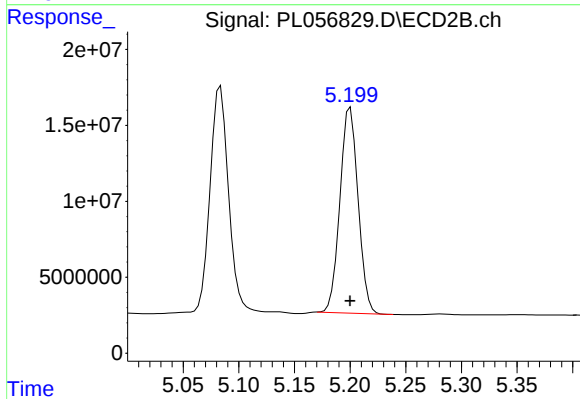
#3 gamma-BHC (Lindane)

R.T.: 4.694 min
Delta R.T.: 0.000 min
Response: 185659877
Conc: 53.91 ng/ml



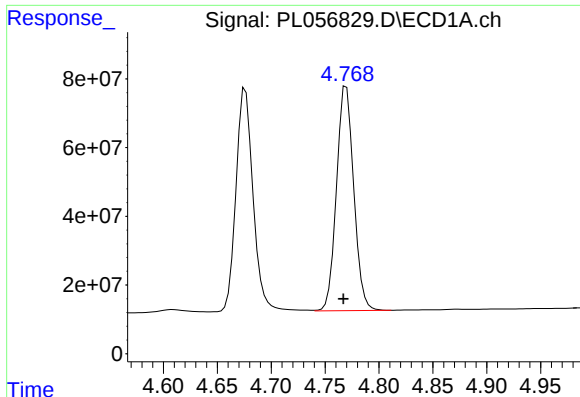
#4 Heptachlor

R.T.: 4.522 min
Delta R.T.: 0.003 min
Response: 710218346
Conc: 48.17 ng/ml



#4 Heptachlor

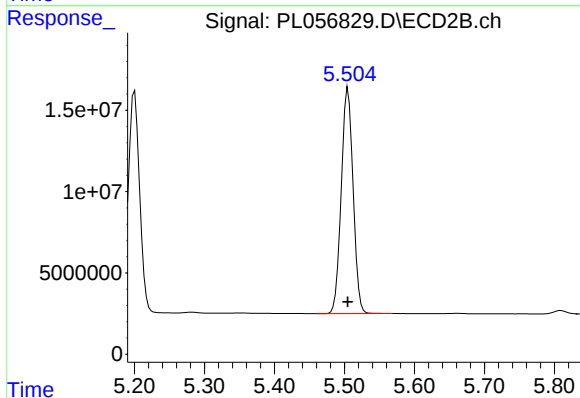
R.T.: 5.200 min
Delta R.T.: 0.000 min
Response: 153522747
Conc: 52.48 ng/ml



#5 Aldrin

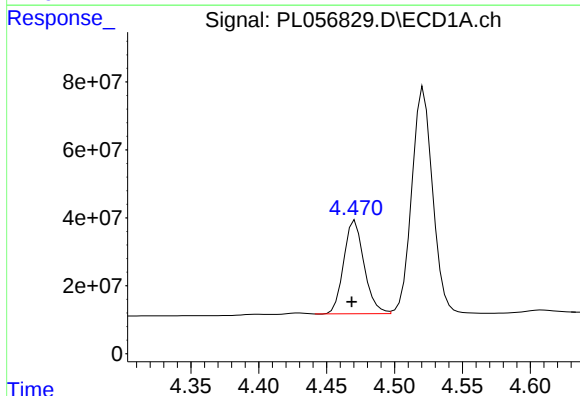
R.T.: 4.770 min
Delta R.T.: 0.003 min
Response: 726684981
Conc: 48.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



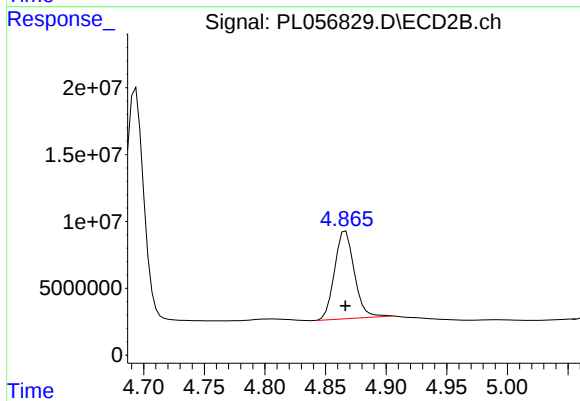
#5 Aldrin

R.T.: 5.505 min
Delta R.T.: 0.000 min
Response: 162909980
Conc: 52.05 ng/ml



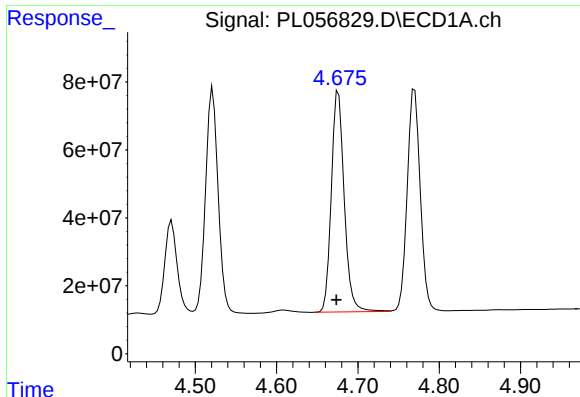
#6 beta-BHC

R.T.: 4.471 min
Delta R.T.: 0.003 min
Response: 287042755
Conc: 49.53 ng/ml



#6 beta-BHC

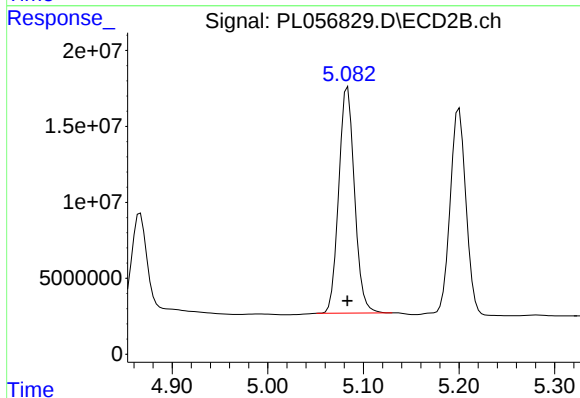
R.T.: 4.867 min
Delta R.T.: 0.000 min
Response: 74509886
Conc: 56.99 ng/ml



#7 delta-BHC

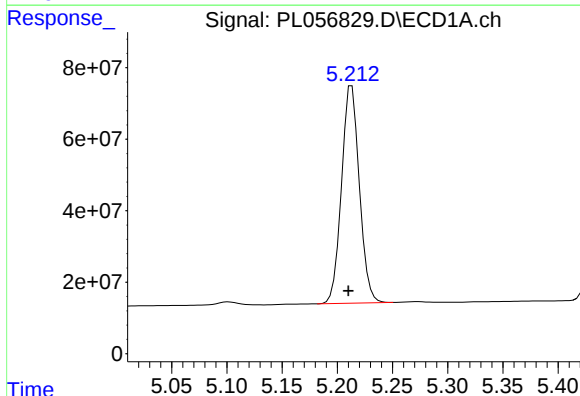
R.T.: 4.676 min
Delta R.T.: 0.003 min
Response: 720444547
Conc: 49.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



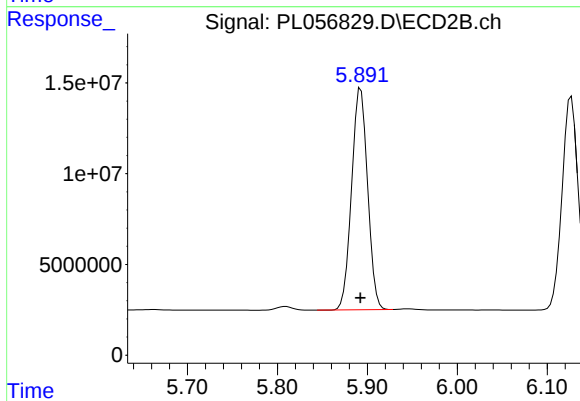
#7 delta-BHC

R.T.: 5.084 min
Delta R.T.: 0.000 min
Response: 170915245
Conc: 56.14 ng/ml



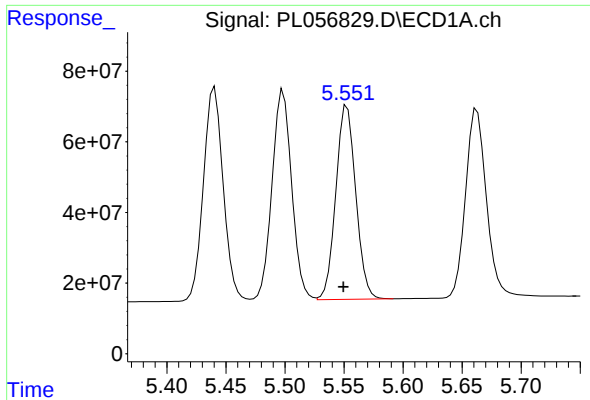
#8 Heptachlor epoxide

R.T.: 5.213 min
Delta R.T.: 0.003 min
Response: 683566334
Conc: 48.32 ng/ml



#8 Heptachlor epoxide

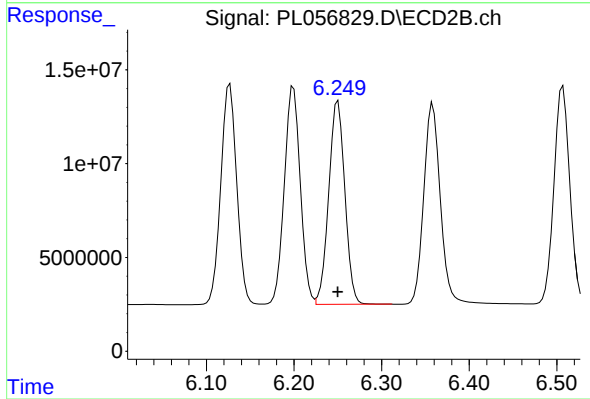
R.T.: 5.893 min
Delta R.T.: 0.000 min
Response: 150849330
Conc: 51.59 ng/ml



#9 Endosulfan I

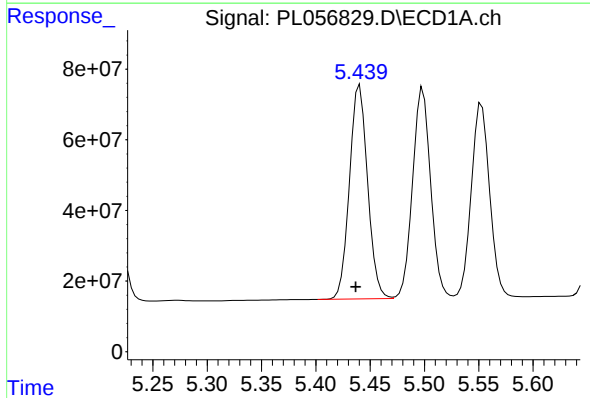
R.T.: 5.553 min
Delta R.T.: 0.003 min
Response: 645025644
Conc: 48.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



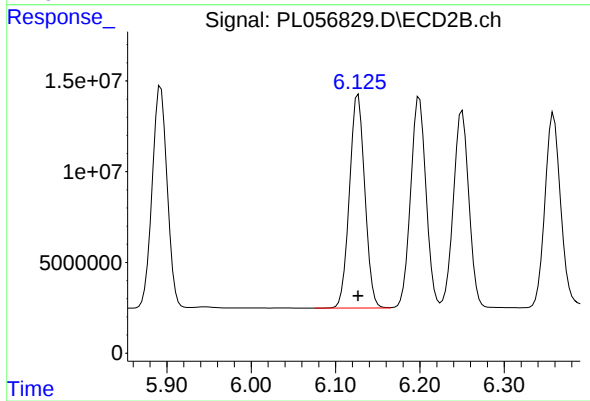
#9 Endosulfan I

R.T.: 6.250 min
Delta R.T.: 0.000 min
Response: 138780515
Conc: 51.37 ng/ml



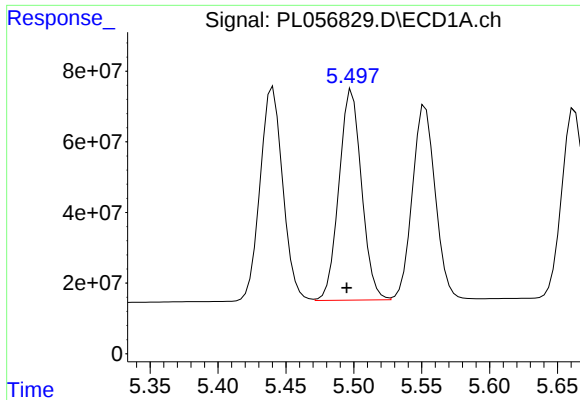
#10 gamma-Chlordane

R.T.: 5.440 min
Delta R.T.: 0.004 min
Response: 704438680
Conc: 48.50 ng/ml



#10 gamma-Chlordane

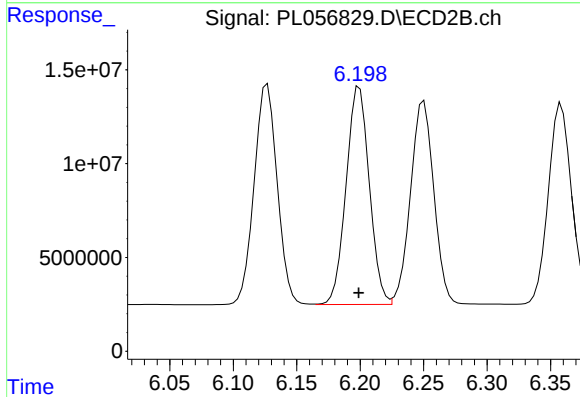
R.T.: 6.127 min
Delta R.T.: 0.000 min
Response: 148763032
Conc: 51.87 ng/ml



#11 alpha-Chlordane

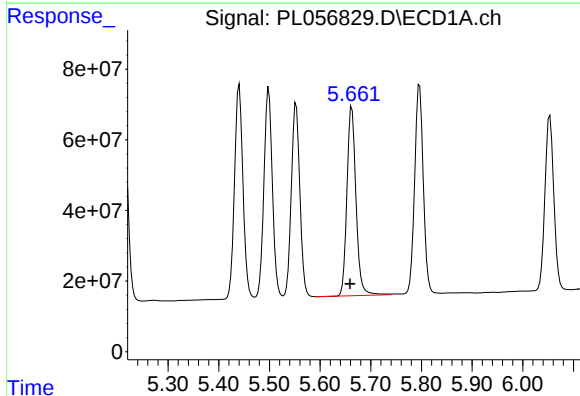
R.T.: 5.499 min
Delta R.T.: 0.004 min
Response: 690866478
Conc: 47.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



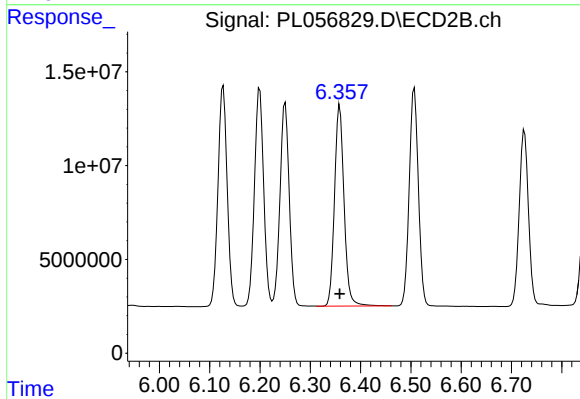
#11 alpha-Chlordane

R.T.: 6.199 min
Delta R.T.: 0.000 min
Response: 147597087
Conc: 51.87 ng/ml



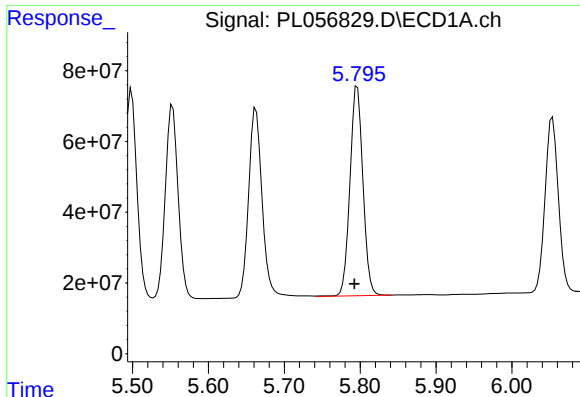
#12 4,4'-DDE

R.T.: 5.663 min
Delta R.T.: 0.004 min
Response: 664361651
Conc: 47.23 ng/ml



#12 4,4'-DDE

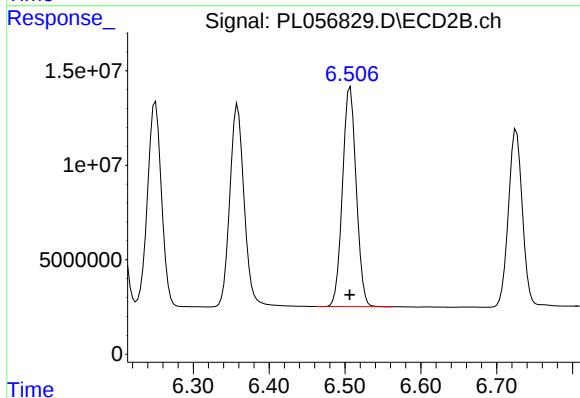
R.T.: 6.359 min
Delta R.T.: 0.000 min
Response: 140930947
Conc: 51.18 ng/ml



#13 Dieldrin

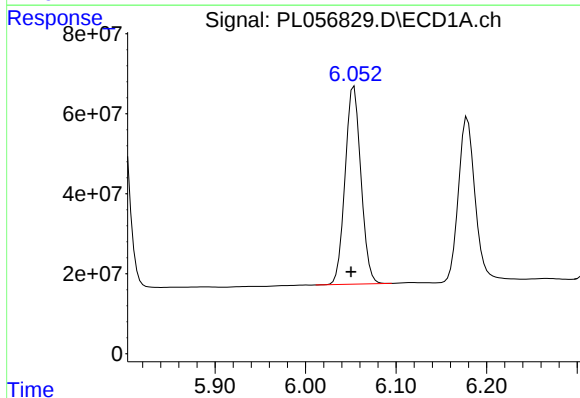
R.T.: 5.796 min
Delta R.T.: 0.004 min
Response: 705984918
Conc: 47.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



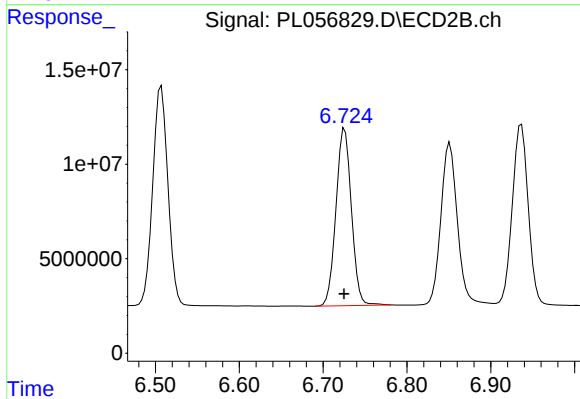
#13 Dieldrin

R.T.: 6.507 min
Delta R.T.: 0.000 min
Response: 146321392
Conc: 51.19 ng/ml



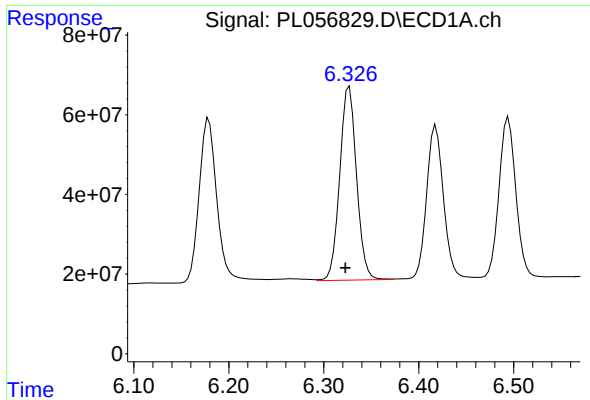
#14 Endrin

R.T.: 6.054 min
Delta R.T.: 0.003 min
Response: 601553312
Conc: 44.57 ng/ml



#14 Endrin

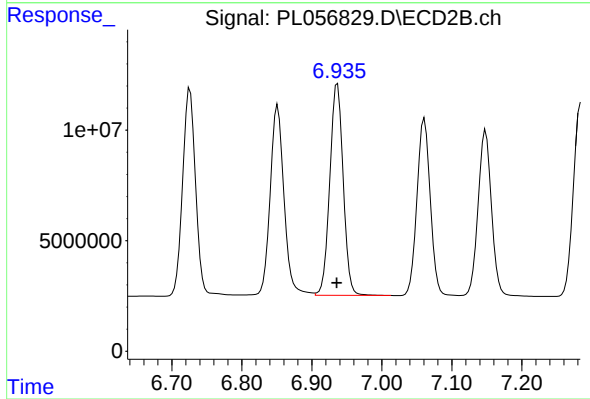
R.T.: 6.726 min
Delta R.T.: 0.000 min
Response: 120158603
Conc: 48.78 ng/ml



#15 Endosulfan II

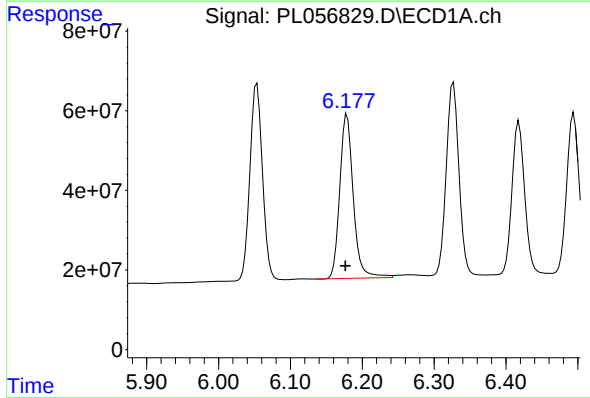
R.T.: 6.327 min
Delta R.T.: 0.004 min
Response: 598994942
Conc: 48.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



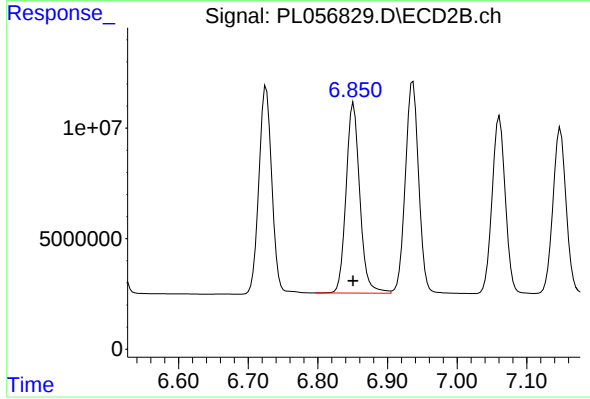
#15 Endosulfan II

R.T.: 6.937 min
Delta R.T.: 0.001 min
Response: 127421493
Conc: 49.34 ng/ml



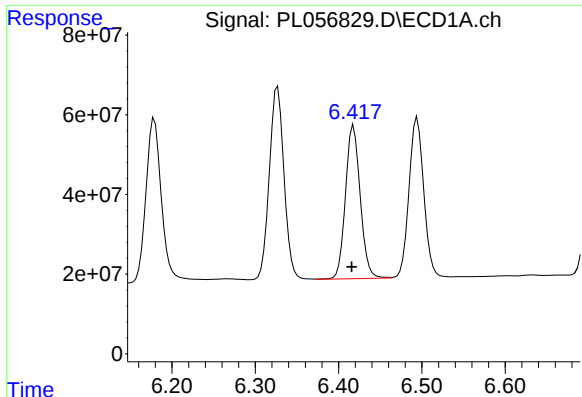
#16 4,4'-DDD

R.T.: 6.179 min
Delta R.T.: 0.003 min
Response: 537723752
Conc: 48.07 ng/ml



#16 4,4'-DDD

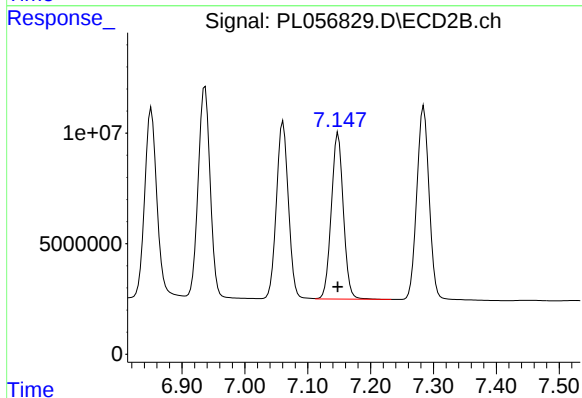
R.T.: 6.851 min
Delta R.T.: 0.000 min
Response: 117952605
Conc: 51.23 ng/ml



#17 4,4'-DDT

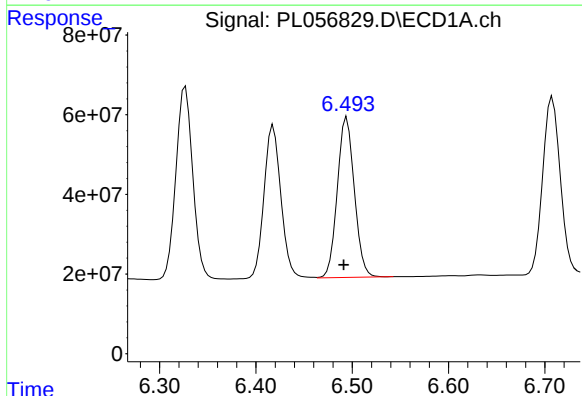
R.T.: 6.418 min
Delta R.T.: 0.002 min
Response: 473296784
Conc: 43.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



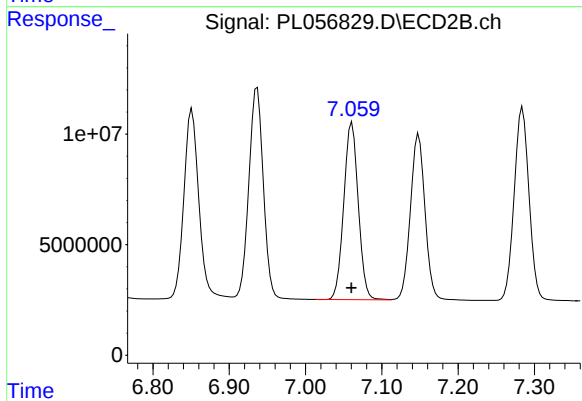
#17 4,4'-DDT

R.T.: 7.148 min
Delta R.T.: 0.000 min
Response: 99798634
Conc: 47.97 ng/ml



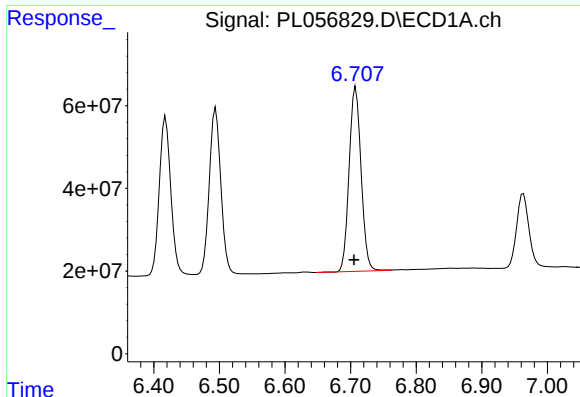
#18 Endrin aldehyde

R.T.: 6.495 min
Delta R.T.: 0.003 min
Response: 494939388
Conc: 45.72 ng/ml



#18 Endrin aldehyde

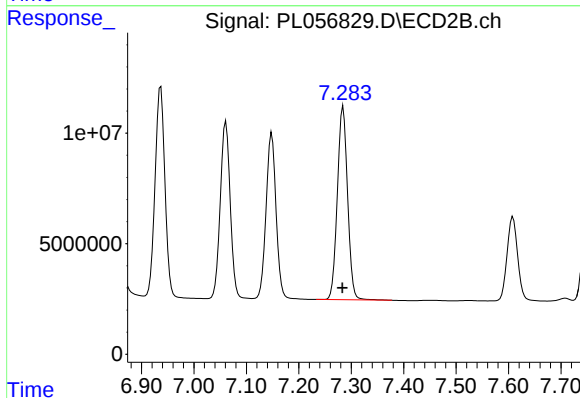
R.T.: 7.061 min
Delta R.T.: 0.000 min
Response: 106059166
Conc: 50.56 ng/ml



#19 Endosulfan Sulfate

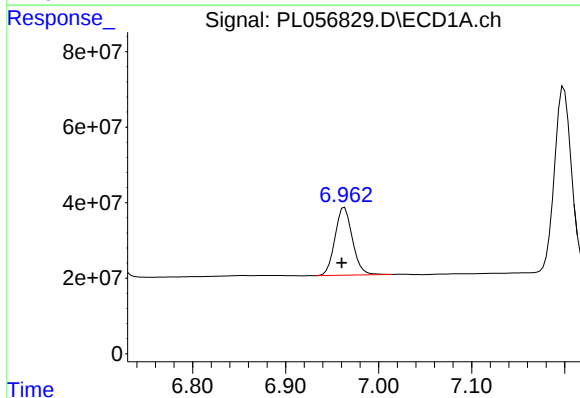
R.T.: 6.708 min
Delta R.T.: 0.002 min
Response: 566699144
Conc: 47.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



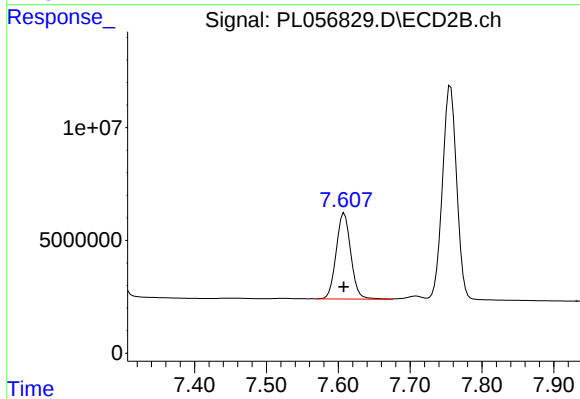
#19 Endosulfan Sulfate

R.T.: 7.285 min
Delta R.T.: 0.001 min
Response: 119231374
Conc: 50.17 ng/ml



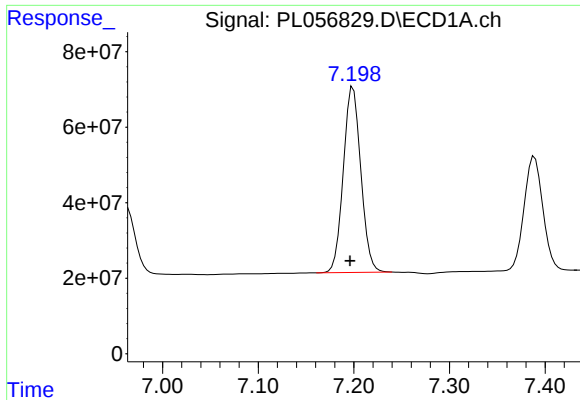
#20 Methoxychlor

R.T.: 6.963 min
Delta R.T.: 0.003 min
Response: 234841660
Conc: 44.29 ng/ml



#20 Methoxychlor

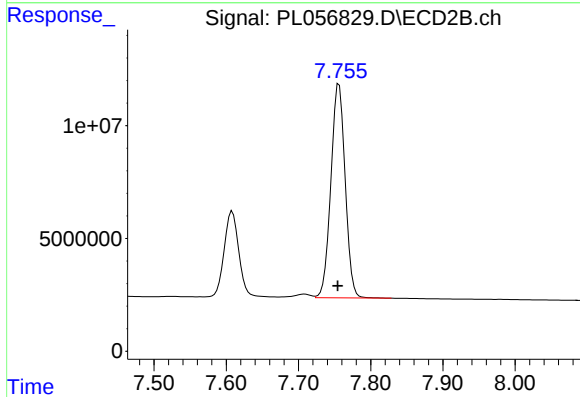
R.T.: 7.608 min
Delta R.T.: 0.000 min
Response: 53872901
Conc: 48.68 ng/ml



#21 Endrin ketone

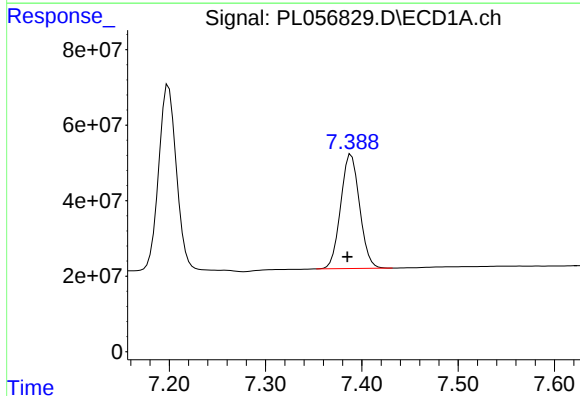
R.T.: 7.199 min
Delta R.T.: 0.003 min
Response: 627942498
Conc: 47.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



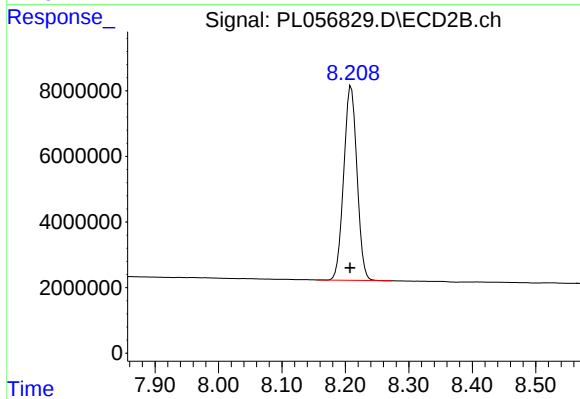
#21 Endrin ketone

R.T.: 7.756 min
Delta R.T.: 0.002 min
Response: 130624795
Conc: 51.73 ng/ml



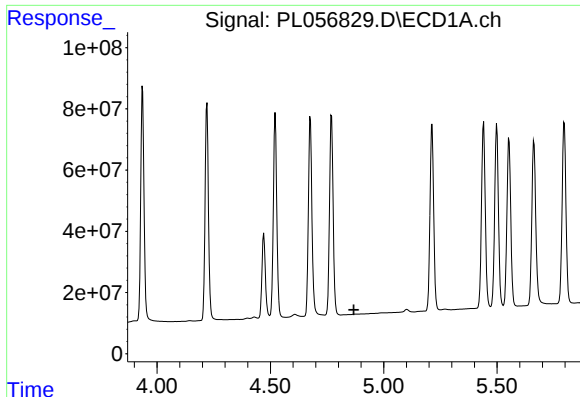
#22 Mirex

R.T.: 7.389 min
Delta R.T.: 0.004 min
Response: 411319671
Conc: 49.02 ng/ml



#22 Mirex

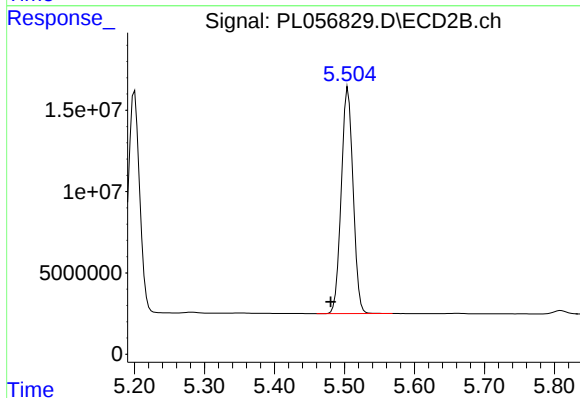
R.T.: 8.209 min
Delta R.T.: 0.002 min
Response: 85894056
Conc: 51.13 ng/ml



#24 Chlordane-2

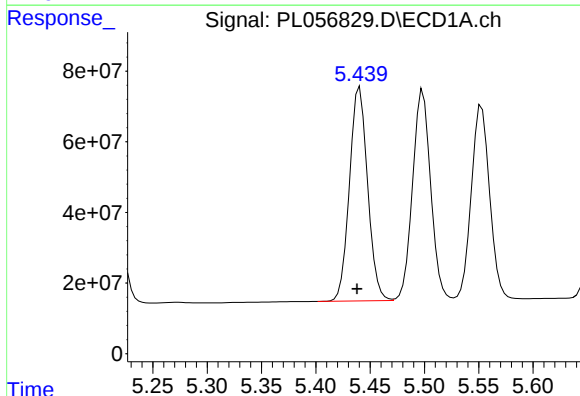
R.T.: 0.000 min
Exp R.T.: 4.868 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



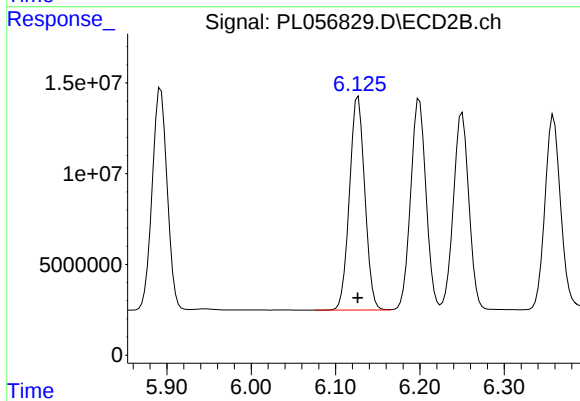
#24 Chlordane-2

R.T.: 5.505 min
Delta R.T.: 0.025 min
Response: 162909980
Conc: 1650.85 ng/ml



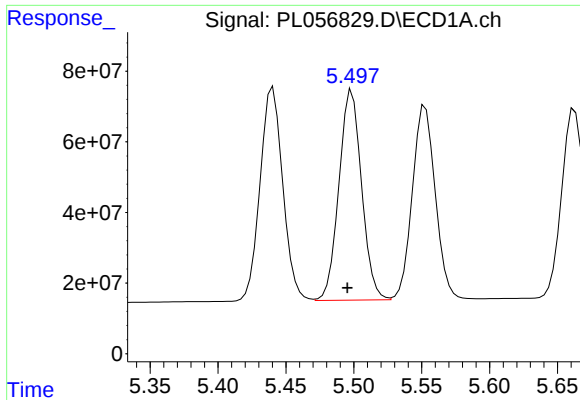
#25 Chlordane-3

R.T.: 5.440 min
Delta R.T.: 0.002 min
Response: 704438680
Conc: 560.03 ng/ml



#25 Chlordane-3

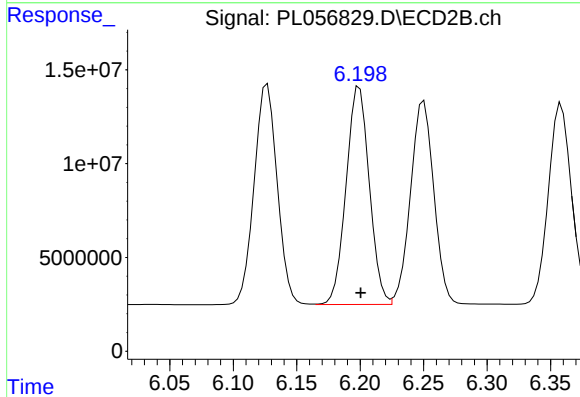
R.T.: 6.127 min
Delta R.T.: 0.000 min
Response: 148763032
Conc: 402.81 ng/ml



#26 Chlordane-4

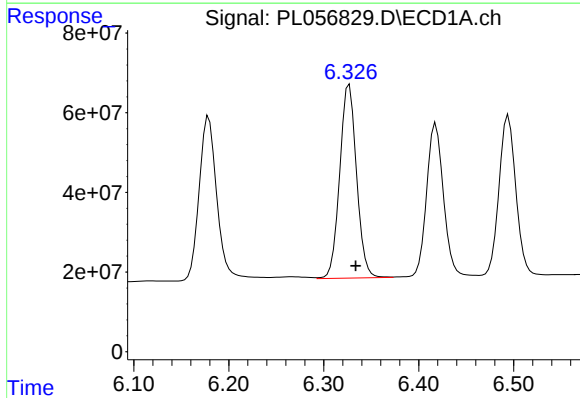
R.T.: 5.499 min
Delta R.T.: 0.003 min
Response: 690866478
Conc: 643.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



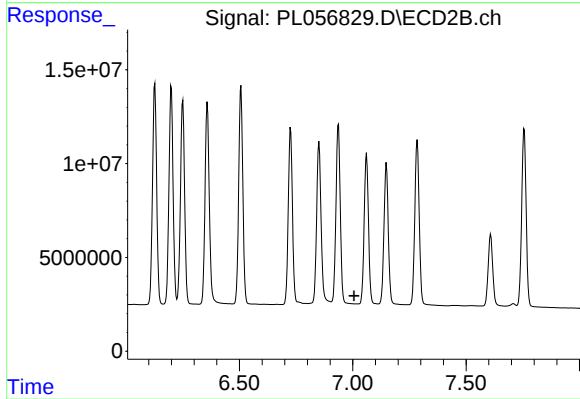
#26 Chlordane-4

R.T.: 6.199 min
Delta R.T.: 0.000 min
Response: 147597087
Conc: 343.85 ng/ml



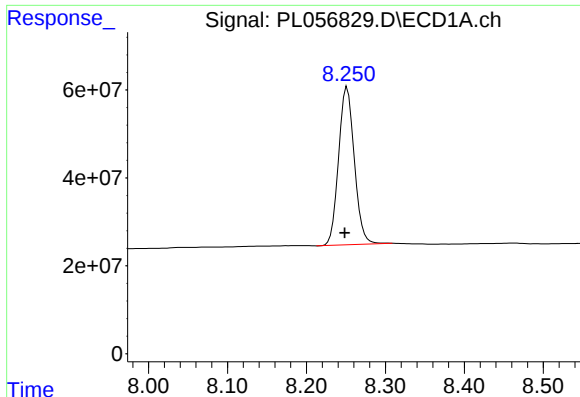
#27 Chlordane-5

R.T.: 6.327 min
Delta R.T.: -0.007 min
Response: 598994942
Conc: 1829.34 ng/ml



#27 Chlordane-5

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



#28 Decachlorobiphenyl

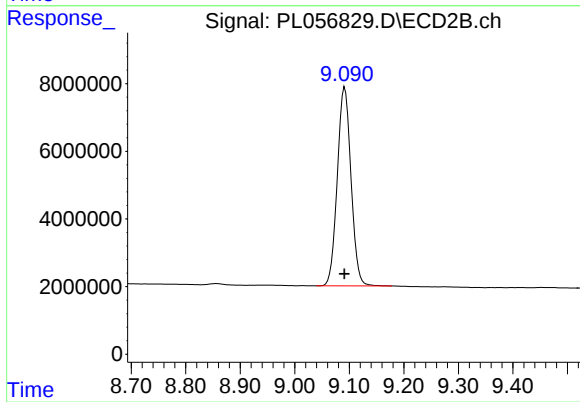
R.T.: 8.252 min

Delta R.T.: 0.003 min

Response: 497076516

Conc: 41.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



#28 Decachlorobiphenyl

R.T.: 9.092 min

Delta R.T.: 0.000 min

Response: 102766924

Conc: 48.91 ng/ml