

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL021821\
 Data File : PL064810.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Feb 2021 11:03
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 18 17:01:09 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL020821.M
 Quant Title : GC Extractables
 QLast Update : Tue Feb 09 04:41:29 2021
 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...	3.430	4.100	142.0E6	119.7E6	50.485	55.430
28)	SA Decachlor...	8.152	9.258	112.6E6	89798462	50.086	47.278
Target Compounds							
2)	A alpha-BHC	3.864	4.502	245.2E6	178.0E6	52.865	58.755
3)	MA gamma-BHC...	4.145	4.795	221.4E6	162.4E6	51.198	57.173
4)	MA Heptachlor	4.441	5.306	199.7E6	154.4E6	48.697	52.132
5)	MB Aldrin	4.686	5.616	190.9E6	137.0E6	51.265	55.883
6)	B beta-BHC	4.396	4.973	87921920	74295919	51.441	57.298
7)	B delta-BHC	4.597	5.195	214.0E6	146.4E6	52.953	54.196
8)	B Heptachlo...	5.128	6.011	178.7E6	127.6E6	51.461	57.847
9)	A Endosulfan I	5.463	6.373	165.0E6	116.0E6	51.446	55.292
10)	B gamma-Chl...	5.353	6.246	180.0E6	128.1E6	51.330	55.435
11)	B alpha-Chl...	5.410	6.319	176.8E6	127.1E6	51.044	55.218
12)	B 4,4'-DDE	5.577	6.475	162.1E6	110.9E6	51.810	54.696
13)	MA Dieldrin	5.704	6.633	170.7E6	116.4E6	52.049	54.460
14)	MA Endrin	5.959	6.855	140.9E6	87821050	46.898	48.579
15)	B Endosulfa...	6.232	7.070	151.1E6	100.1E6	52.486	53.110
16)	A 4,4'-DDD	6.090	6.974	141.9E6	95313651	56.015	54.980
17)	MA 4,4'-DDT	6.328	7.273	106.4E6	72761428	47.163	47.723
18)	B Endrin al...	6.400	7.195	127.0E6	86085455	52.095	52.866
19)	B Endosulfa...	6.613	7.419	148.8E6	96752891	52.487	53.763
20)	A Methoxychlor	6.875	7.734	57555531	42795896	44.450	47.343
21)	B Endrin ke...	7.098	7.897	160.6E6	102.8E6	55.986	53.789
22)	Mirex	7.279	8.348	111.4E6	73242966	52.705	52.692
24)	Chlordane-2	0.000	5.616f	0	137.0E6	N.D.	1571.733 #
25)	Chlordane-3	5.353	6.246	180.0E6	128.1E6	547.709	418.993
26)	Chlordane-4	5.410	6.319	176.8E6	127.1E6	642.540	343.138 #
27)	Chlordane-5	6.232	0.000	151.1E6	0	1493.709	N.D. #

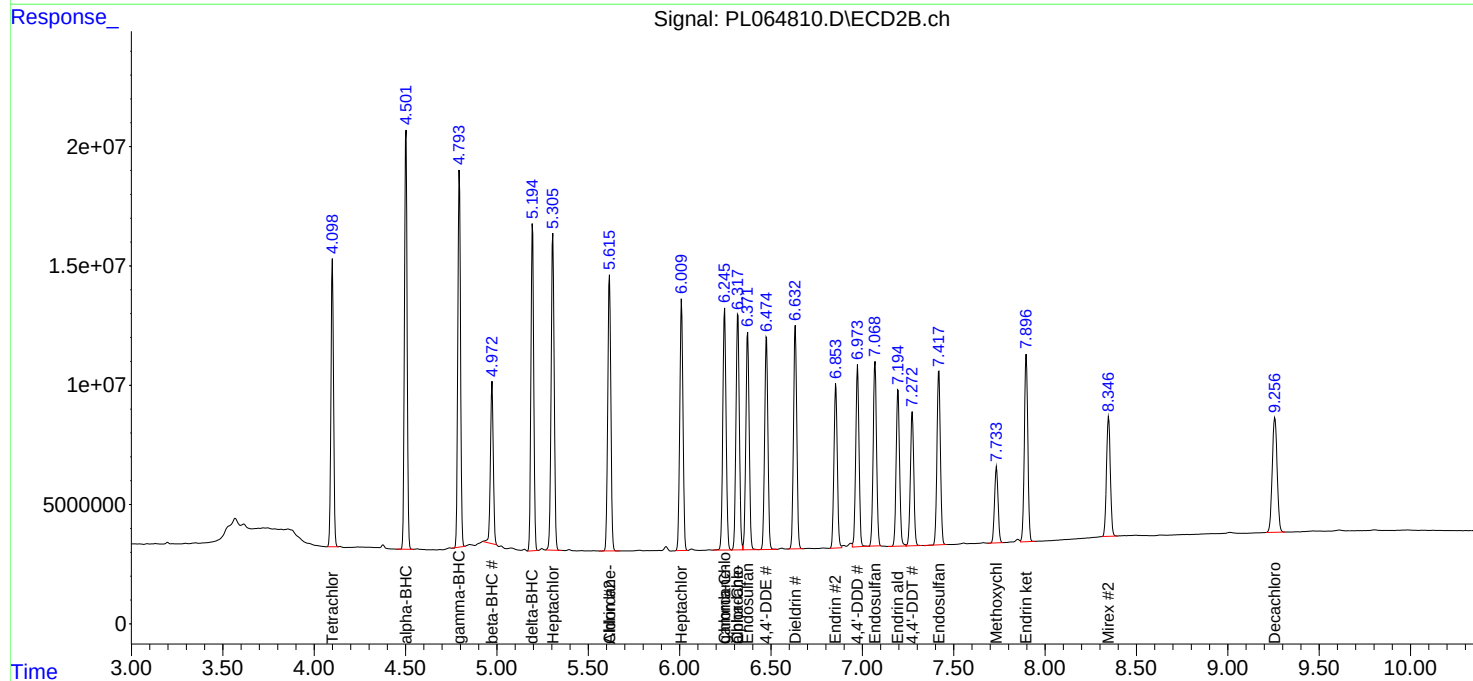
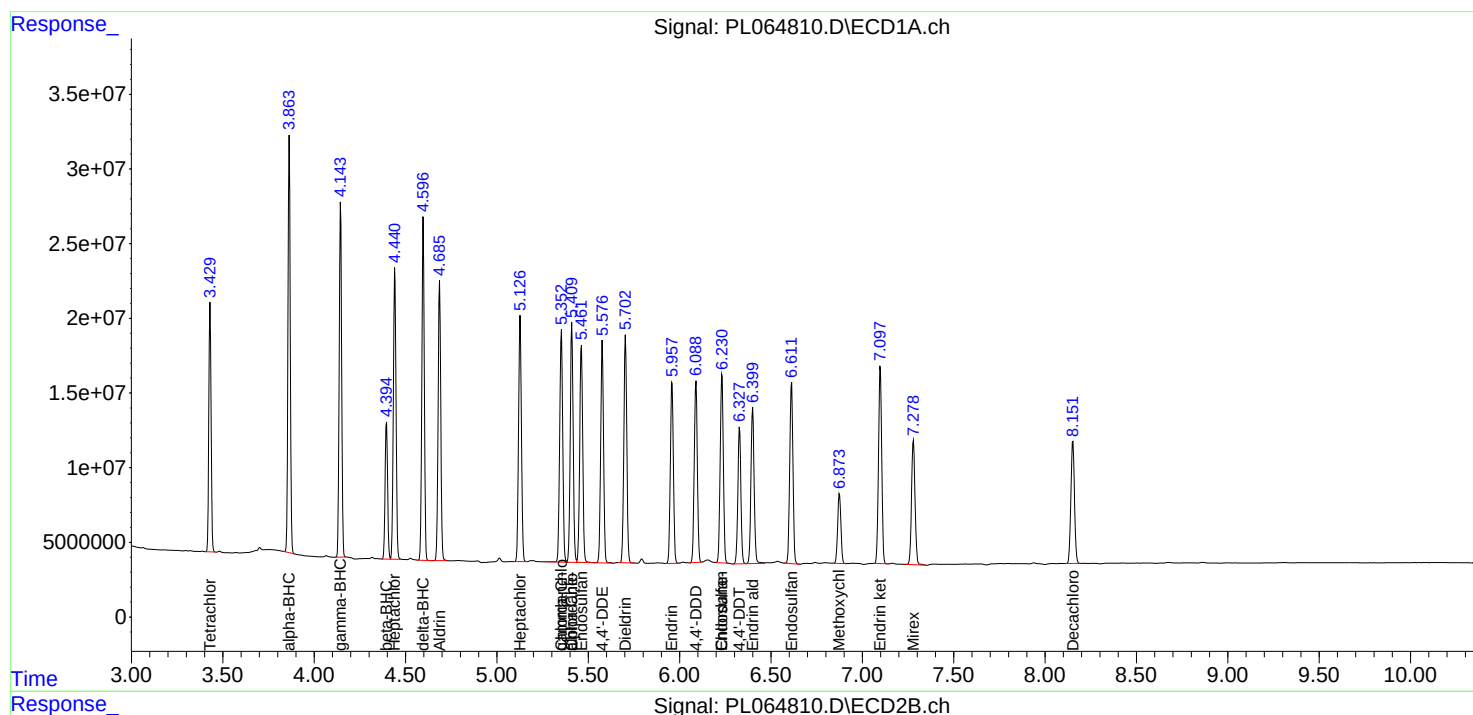
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

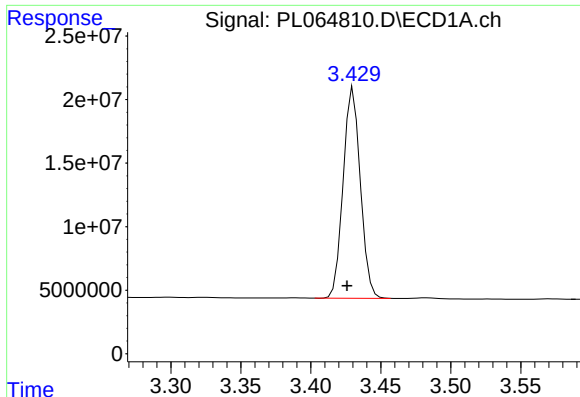
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL021821\
Data File : PL064810.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Feb 2021 11:03
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 18 17:01:09 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL020821.M
Quant Title : GC Extractables
QLast Update : Tue Feb 09 04:41:29 2021
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

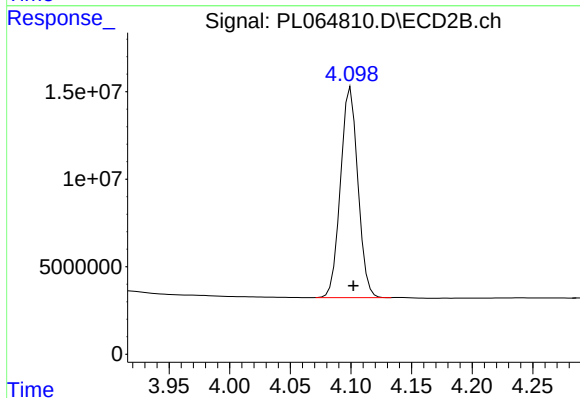




#1 Tetrachloro-m-xylene

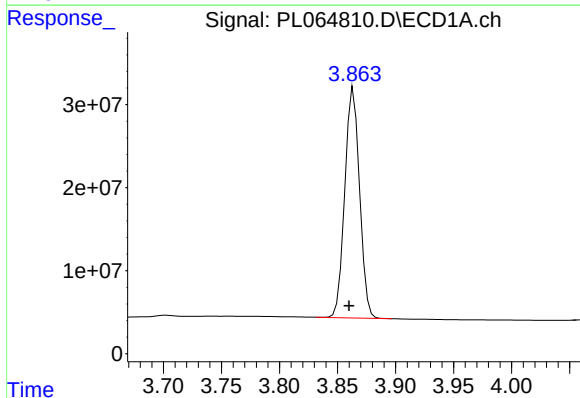
R.T.: 3.430 min
Delta R.T.: 0.004 min
Response: 142038603
Conc: 50.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



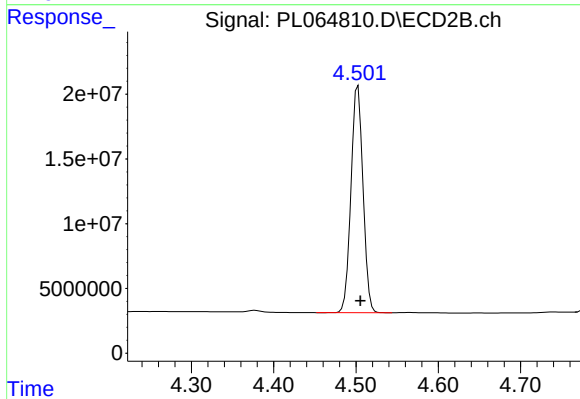
#1 Tetrachloro-m-xylene

R.T.: 4.100 min
Delta R.T.: -0.002 min
Response: 119740473
Conc: 55.43 ng/ml



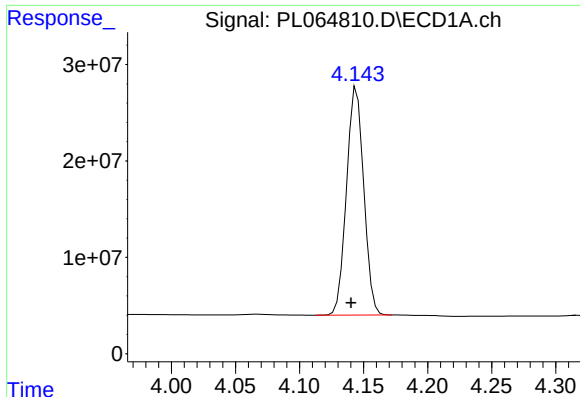
#2 alpha-BHC

R.T.: 3.864 min
Delta R.T.: 0.004 min
Response: 245164170
Conc: 52.87 ng/ml



#2 alpha-BHC

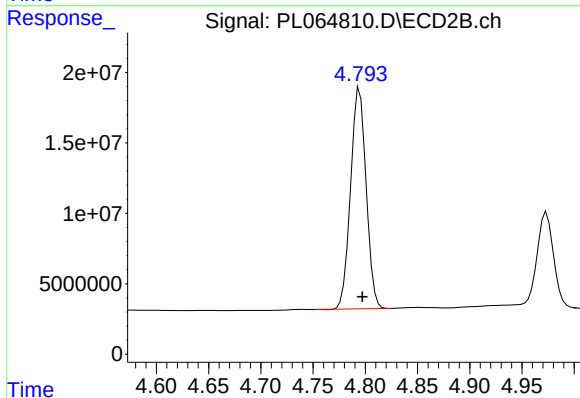
R.T.: 4.502 min
Delta R.T.: -0.003 min
Response: 177967261
Conc: 58.76 ng/ml



#3 gamma-BHC (Lindane)

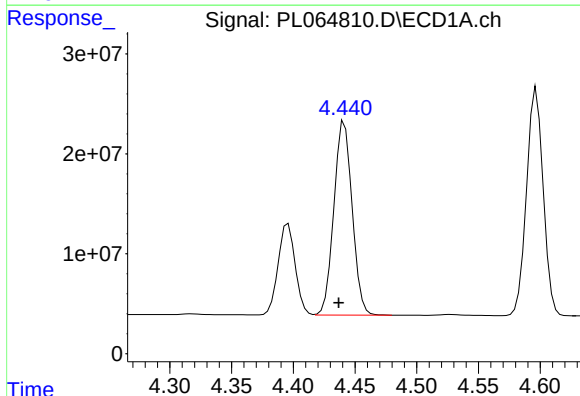
R.T.: 4.145 min
Delta R.T.: 0.004 min
Response: 221356248
Conc: 51.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



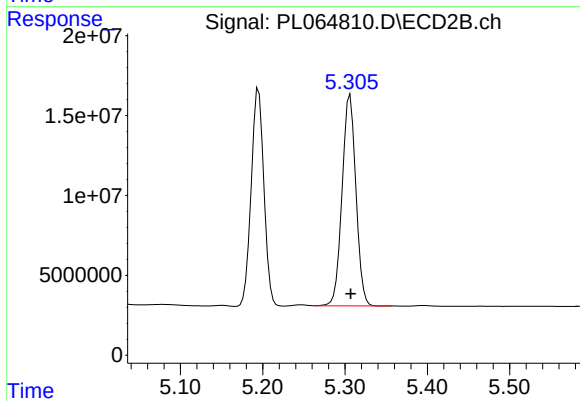
#3 gamma-BHC (Lindane)

R.T.: 4.795 min
Delta R.T.: -0.003 min
Response: 162398233
Conc: 57.17 ng/ml



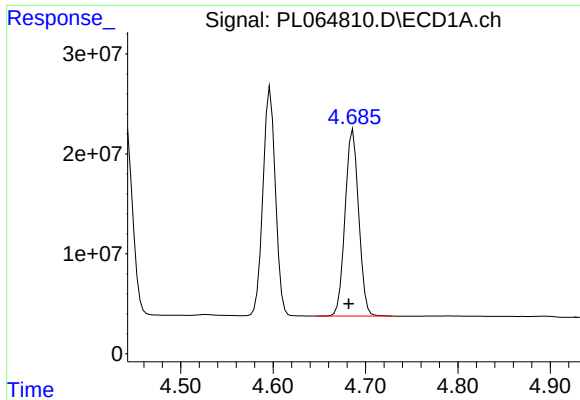
#4 Heptachlor

R.T.: 4.441 min
Delta R.T.: 0.005 min
Response: 199665579
Conc: 48.70 ng/ml



#4 Heptachlor

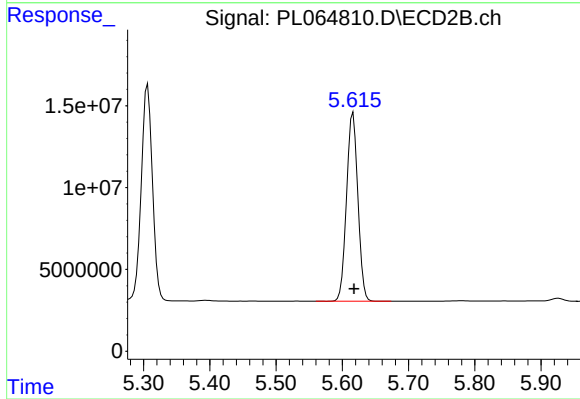
R.T.: 5.306 min
Delta R.T.: 0.000 min
Response: 154444786
Conc: 52.13 ng/ml



#5 Aldrin

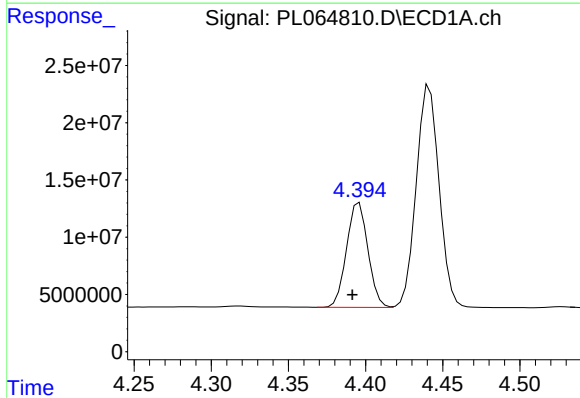
R.T.: 4.686 min
Delta R.T.: 0.005 min
Response: 190893472
Conc: 51.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



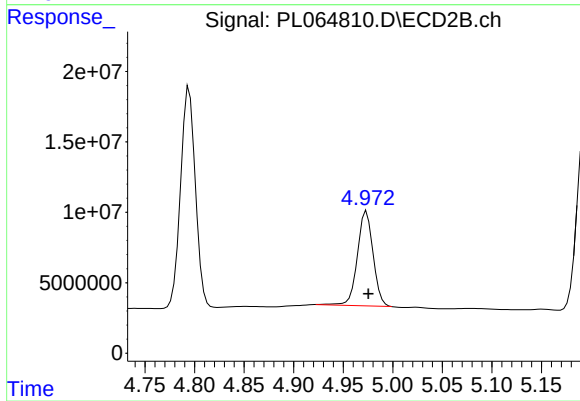
#5 Aldrin

R.T.: 5.616 min
Delta R.T.: -0.002 min
Response: 137046054
Conc: 55.88 ng/ml



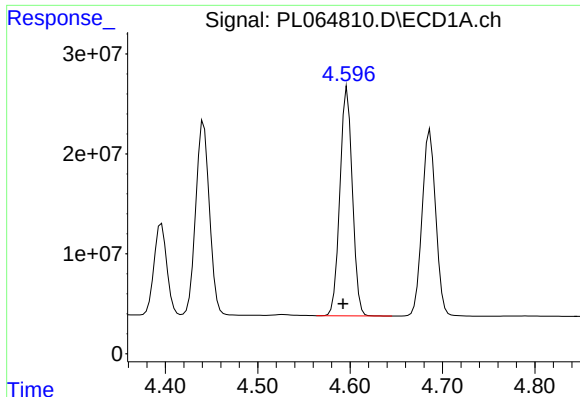
#6 beta-BHC

R.T.: 4.396 min
Delta R.T.: 0.005 min
Response: 87921920
Conc: 51.44 ng/ml



#6 beta-BHC

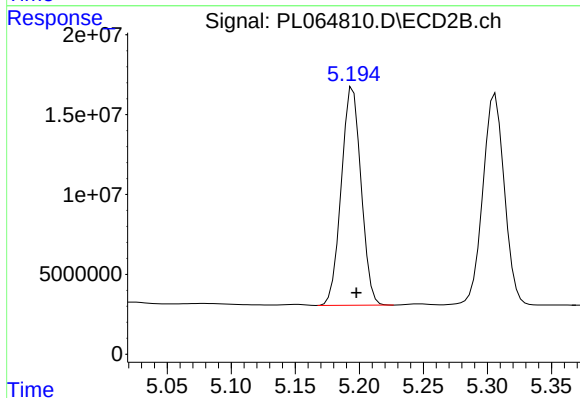
R.T.: 4.973 min
Delta R.T.: -0.002 min
Response: 74295919
Conc: 57.30 ng/ml



#7 delta-BHC

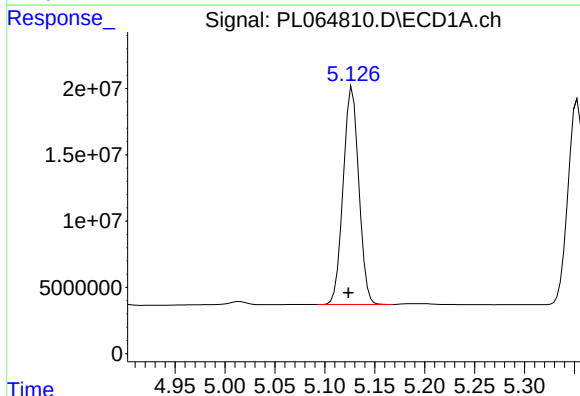
R.T.: 4.597 min
Delta R.T.: 0.004 min
Response: 214048064
Conc: 52.95 ng/ml

Instrument :
ECD_L
ClientSampleId :



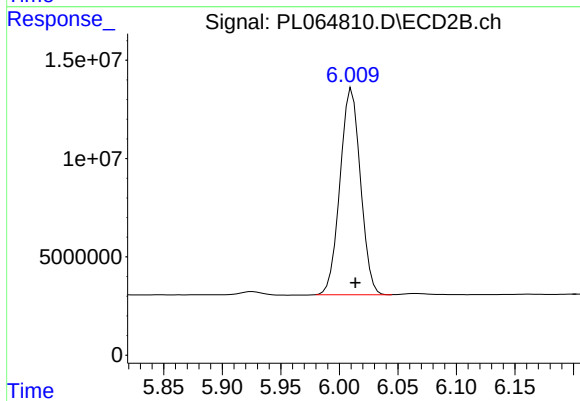
#7 delta-BHC

R.T.: 5.195 min
Delta R.T.: -0.003 min
Response: 146424154
Conc: 54.20 ng/ml



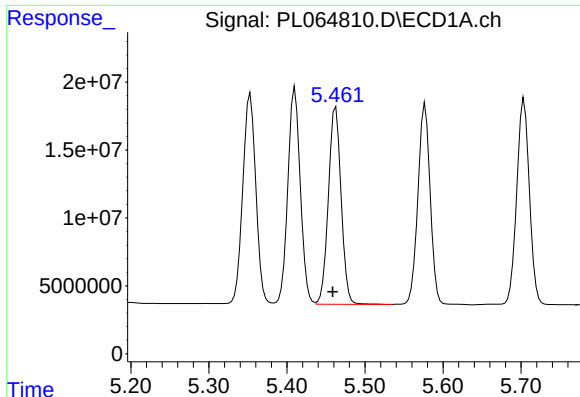
#8 Heptachlor epoxide

R.T.: 5.128 min
Delta R.T.: 0.004 min
Response: 178667990
Conc: 51.46 ng/ml



#8 Heptachlor epoxide

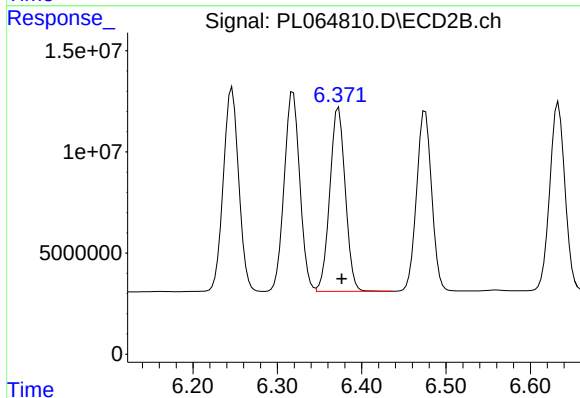
R.T.: 6.011 min
Delta R.T.: -0.003 min
Response: 127628221
Conc: 57.85 ng/ml



#9 Endosulfan I

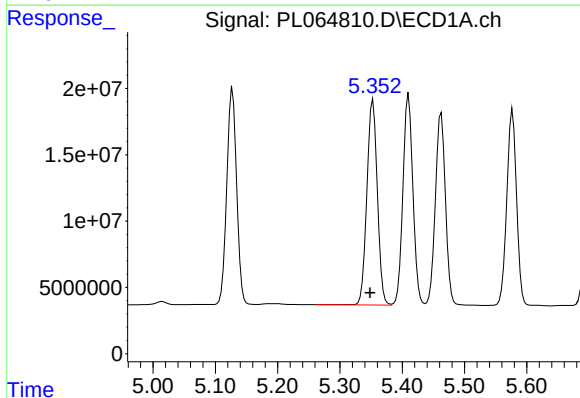
R.T.: 5.463 min
Delta R.T.: 0.004 min
Response: 164982620
Conc: 51.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



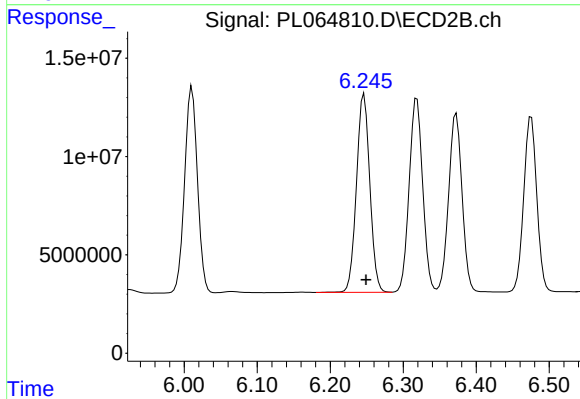
#9 Endosulfan I

R.T.: 6.373 min
Delta R.T.: -0.004 min
Response: 115972325
Conc: 55.29 ng/ml



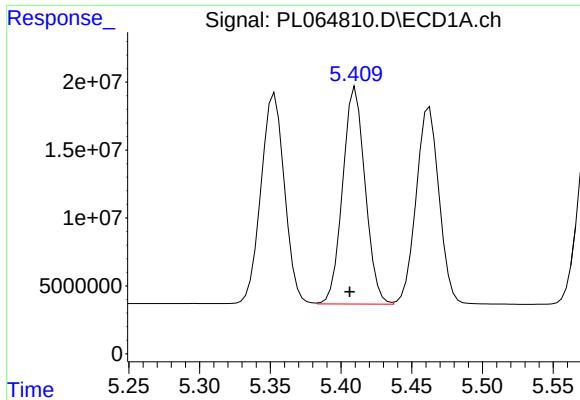
#10 gamma-Chlordane

R.T.: 5.353 min
Delta R.T.: 0.005 min
Response: 179985225
Conc: 51.33 ng/ml



#10 gamma-Chlordane

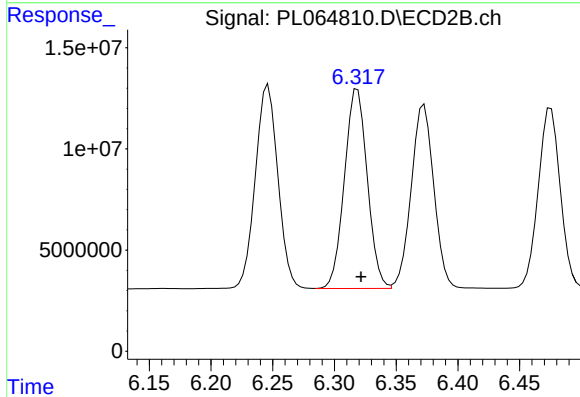
R.T.: 6.246 min
Delta R.T.: -0.003 min
Response: 128110420
Conc: 55.43 ng/ml



#11 alpha-Chlordane

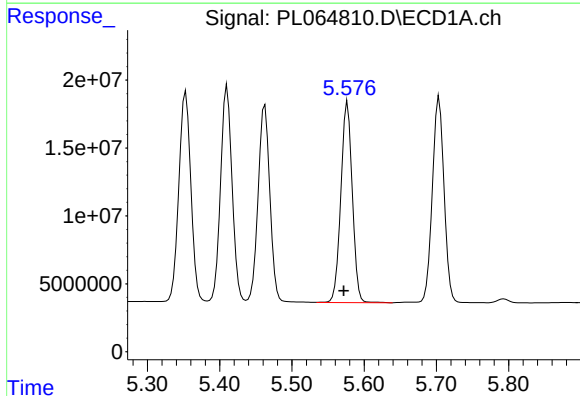
R.T.: 5.410 min
Delta R.T.: 0.004 min
Response: 176792064
Conc: 51.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



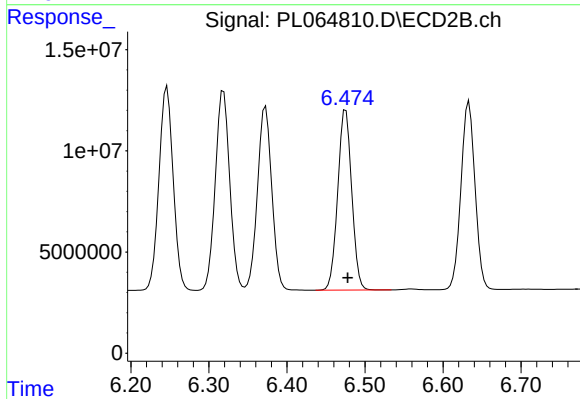
#11 alpha-Chlordane

R.T.: 6.319 min
Delta R.T.: -0.003 min
Response: 127124742
Conc: 55.22 ng/ml



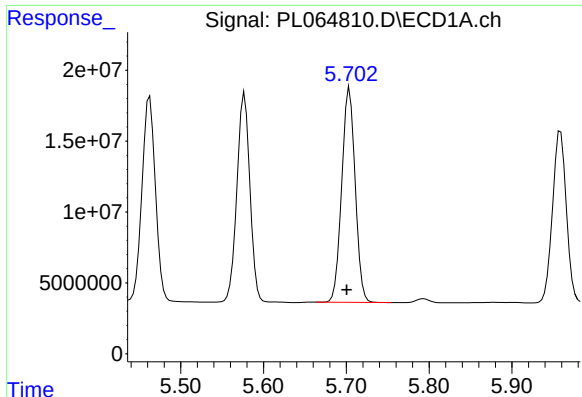
#12 4,4'-DDE

R.T.: 5.577 min
Delta R.T.: 0.005 min
Response: 162133766
Conc: 51.81 ng/ml



#12 4,4'-DDE

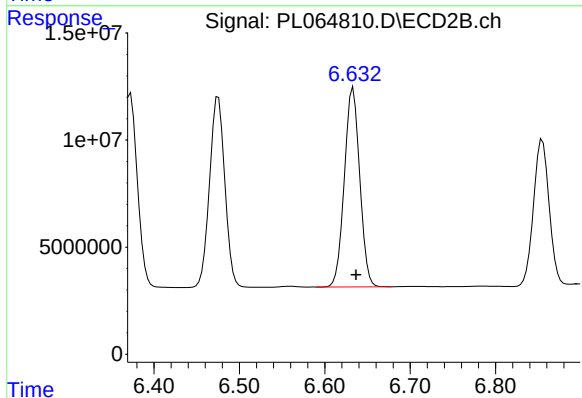
R.T.: 6.475 min
Delta R.T.: -0.003 min
Response: 110924653
Conc: 54.70 ng/ml



#13 Dieldrin

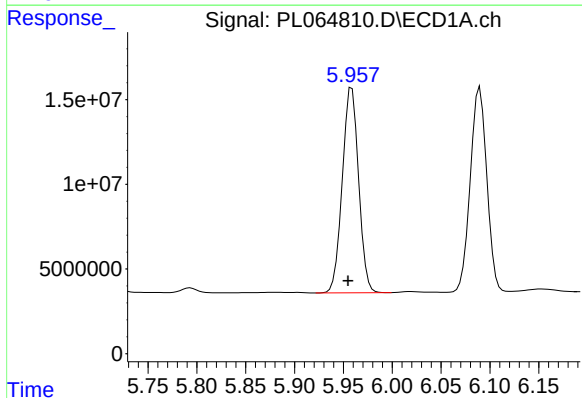
R.T.: 5.704 min
Delta R.T.: 0.003 min
Response: 170728685
Conc: 52.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



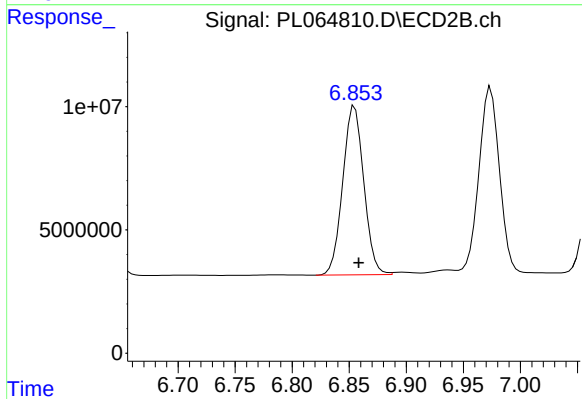
#13 Dieldrin

R.T.: 6.633 min
Delta R.T.: -0.003 min
Response: 116418472
Conc: 54.46 ng/ml



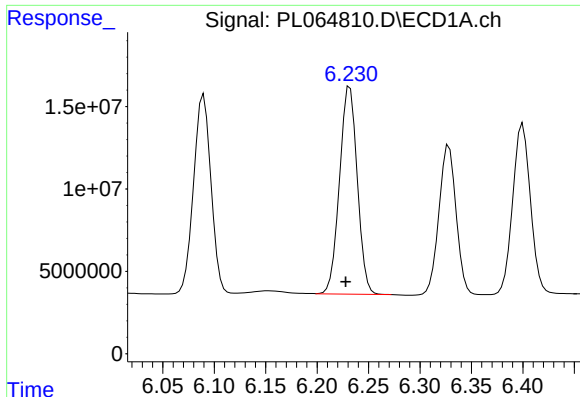
#14 Endrin

R.T.: 5.959 min
Delta R.T.: 0.004 min
Response: 140853020
Conc: 46.90 ng/ml



#14 Endrin

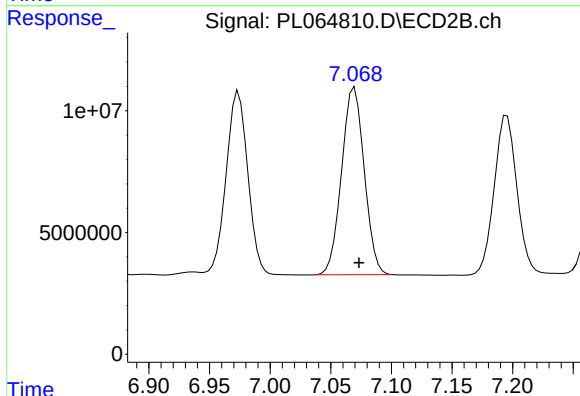
R.T.: 6.855 min
Delta R.T.: -0.004 min
Response: 87821050
Conc: 48.58 ng/ml



#15 Endosulfan II

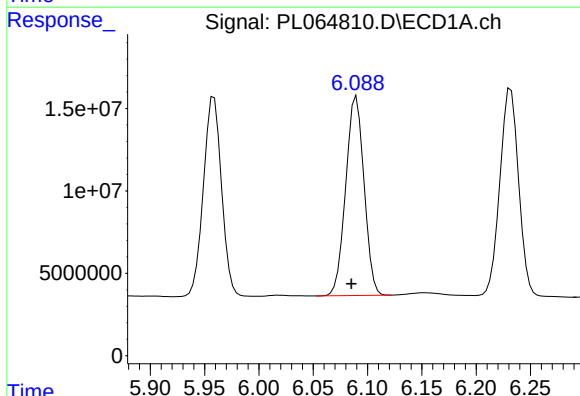
R.T.: 6.232 min
Delta R.T.: 0.004 min
Response: 151131466
Conc: 52.49 ng/ml

Instrument :
ECD_L
ClientSampleId :



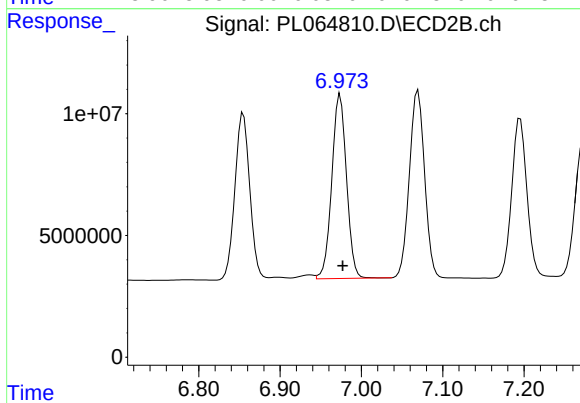
#15 Endosulfan II

R.T.: 7.070 min
Delta R.T.: -0.004 min
Response: 100077647
Conc: 53.11 ng/ml



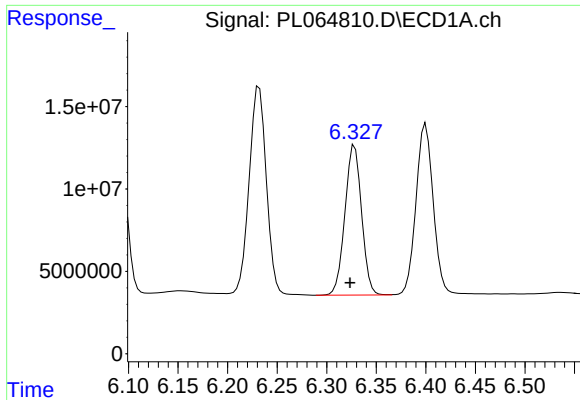
#16 4,4'-DDD

R.T.: 6.090 min
Delta R.T.: 0.005 min
Response: 141863909
Conc: 56.02 ng/ml



#16 4,4'-DDD

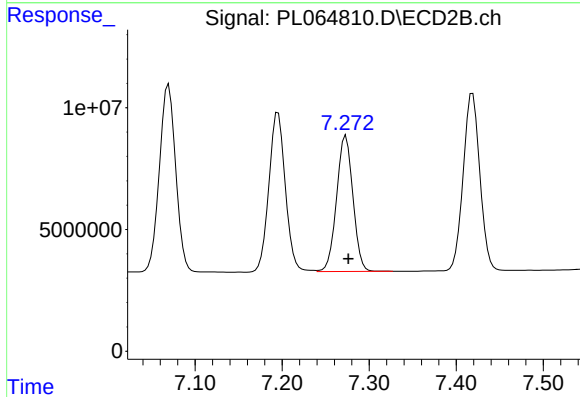
R.T.: 6.974 min
Delta R.T.: -0.003 min
Response: 95313651
Conc: 54.98 ng/ml



#17 4,4'-DDT

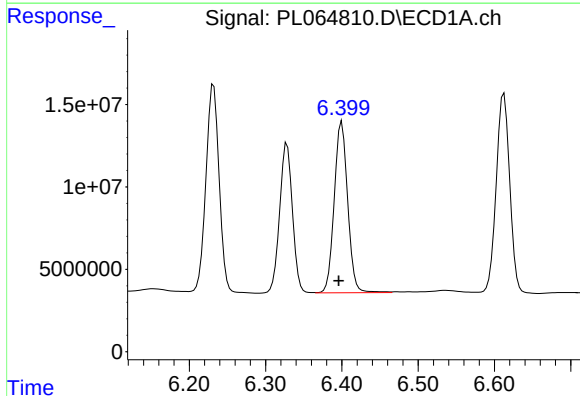
R.T.: 6.328 min
Delta R.T.: 0.005 min
Response: 106350906
Conc: 47.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



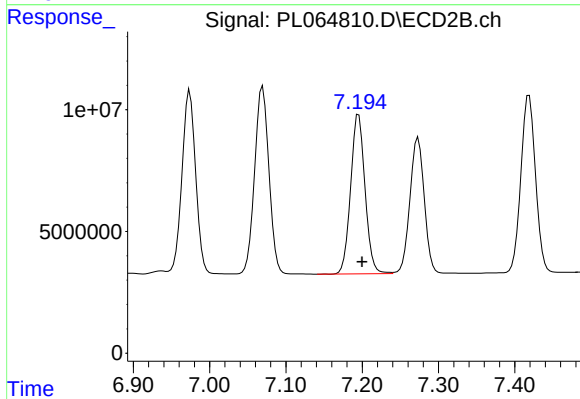
#17 4,4'-DDT

R.T.: 7.273 min
Delta R.T.: -0.003 min
Response: 72761428
Conc: 47.72 ng/ml



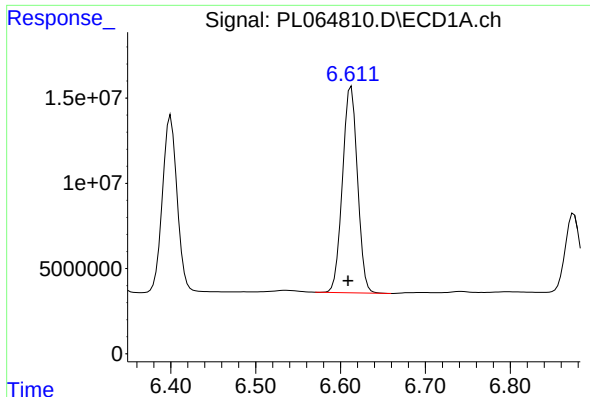
#18 Endrin aldehyde

R.T.: 6.400 min
Delta R.T.: 0.004 min
Response: 127016147
Conc: 52.09 ng/ml



#18 Endrin aldehyde

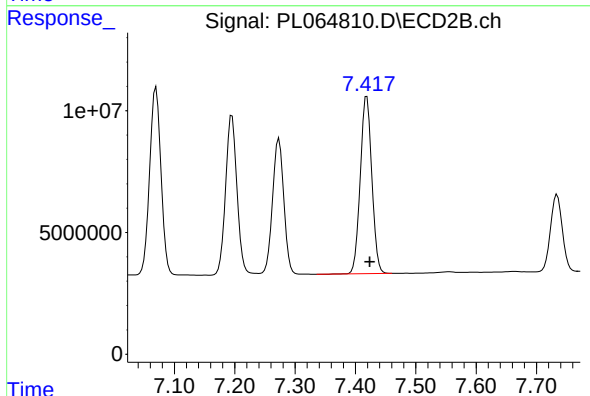
R.T.: 7.195 min
Delta R.T.: -0.005 min
Response: 86085455
Conc: 52.87 ng/ml



#19 Endosulfan Sulfate

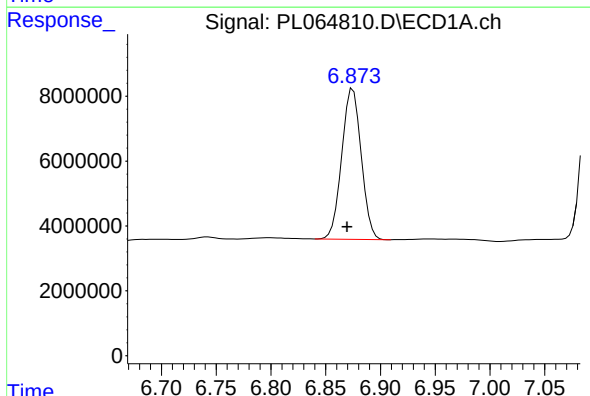
R.T.: 6.613 min
Delta R.T.: 0.004 min
Response: 148848677
Conc: 52.49 ng/ml

Instrument :
ECD_L
ClientSampleId :



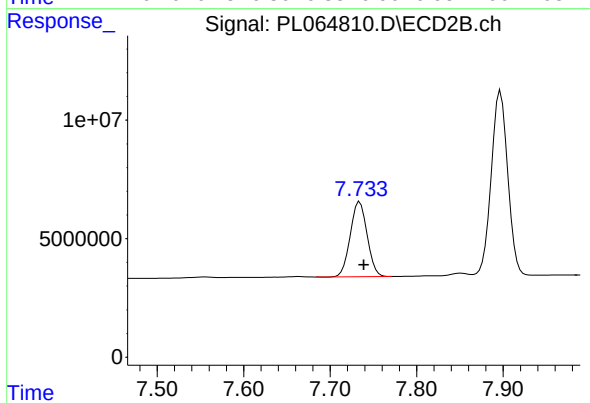
#19 Endosulfan Sulfate

R.T.: 7.419 min
Delta R.T.: -0.005 min
Response: 96752891
Conc: 53.76 ng/ml



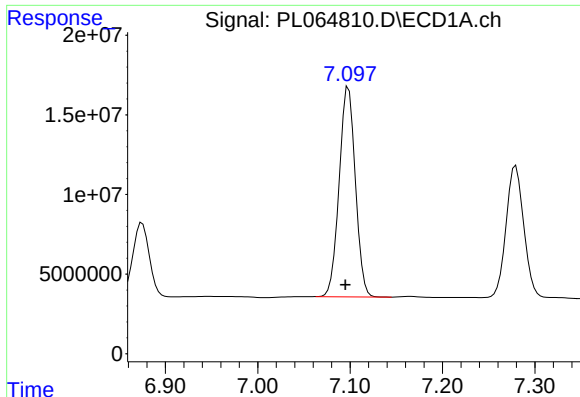
#20 Methoxychlor

R.T.: 6.875 min
Delta R.T.: 0.005 min
Response: 57555531
Conc: 44.45 ng/ml



#20 Methoxychlor

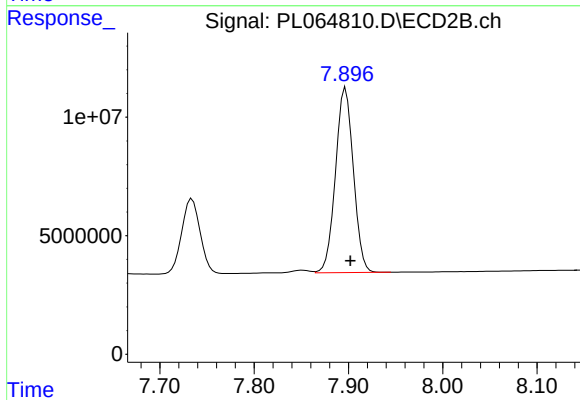
R.T.: 7.734 min
Delta R.T.: -0.005 min
Response: 42795896
Conc: 47.34 ng/ml



#21 Endrin ketone

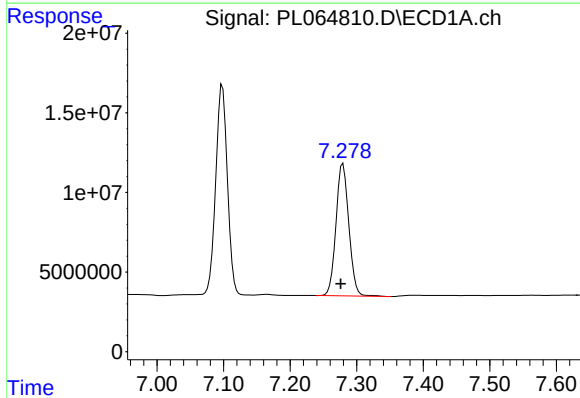
R.T.: 7.098 min
Delta R.T.: 0.003 min
Response: 160573139
Conc: 55.99 ng/ml

Instrument :
ECD_L
ClientSampleId :



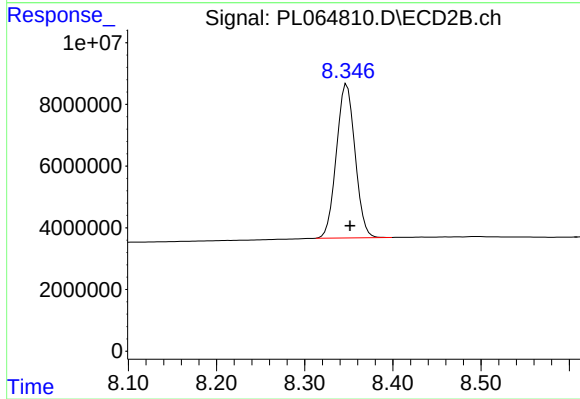
#21 Endrin ketone

R.T.: 7.897 min
Delta R.T.: -0.005 min
Response: 102828341
Conc: 53.79 ng/ml



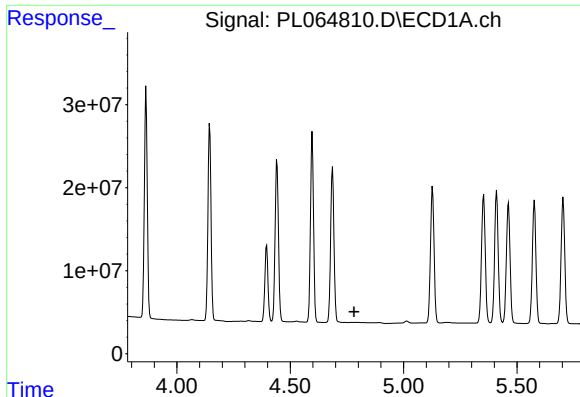
#22 Mirex

R.T.: 7.279 min
Delta R.T.: 0.004 min
Response: 111363239
Conc: 52.71 ng/ml



#22 Mirex

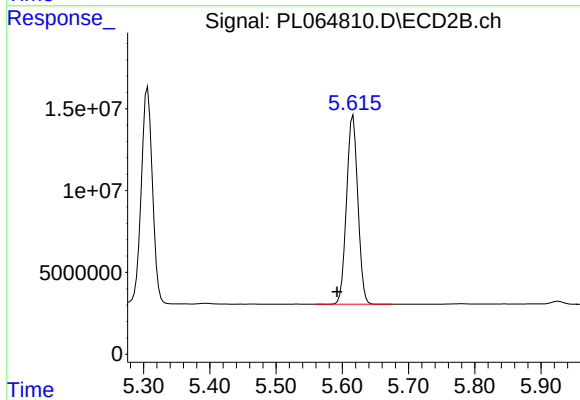
R.T.: 8.348 min
Delta R.T.: -0.004 min
Response: 73242966
Conc: 52.69 ng/ml



#24 Chlordane-2

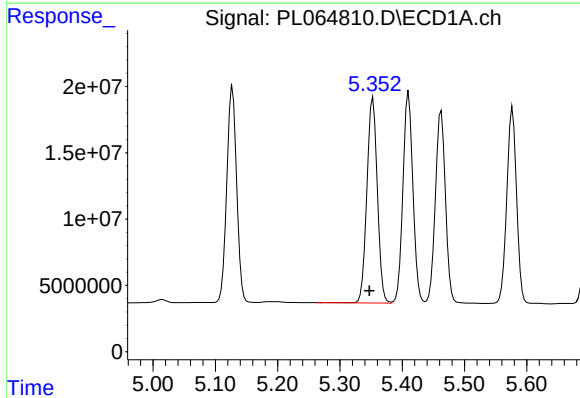
R.T.: 0.000 min
Exp R.T.: 4.782 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



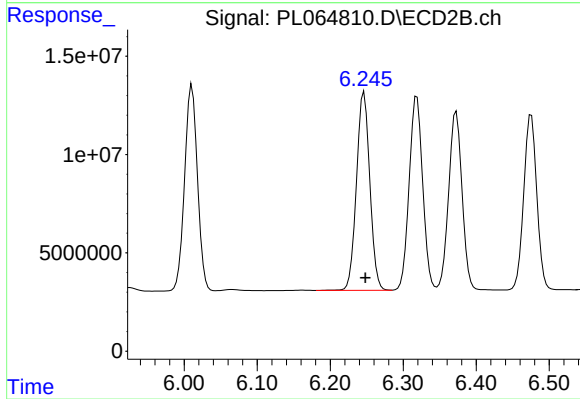
#24 Chlordane-2

R.T.: 5.616 min
Delta R.T.: 0.024 min
Response: 137046054
Conc: 1571.73 ng/ml



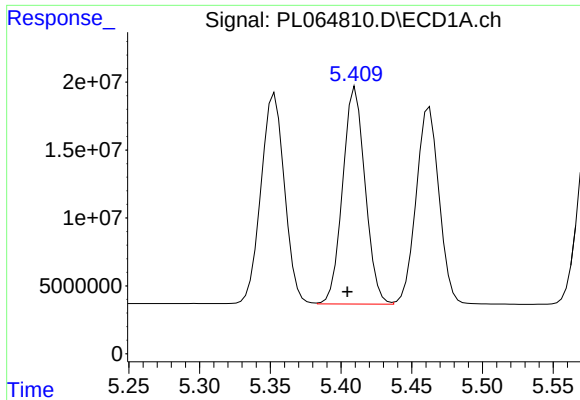
#25 Chlordane-3

R.T.: 5.353 min
Delta R.T.: 0.006 min
Response: 179985225
Conc: 547.71 ng/ml



#25 Chlordane-3

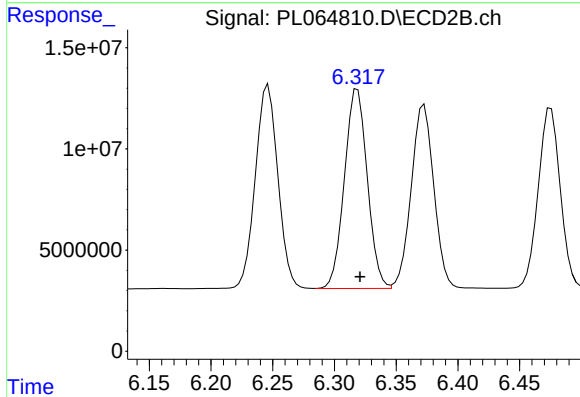
R.T.: 6.246 min
Delta R.T.: -0.002 min
Response: 128110420
Conc: 418.99 ng/ml



#26 Chlordane-4

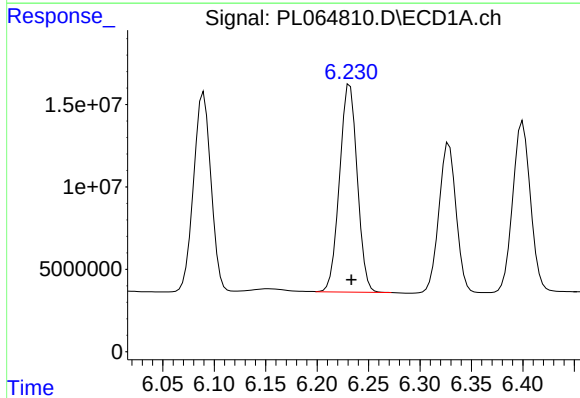
R.T.: 5.410 min
Delta R.T.: 0.006 min
Response: 176792064
Conc: 642.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



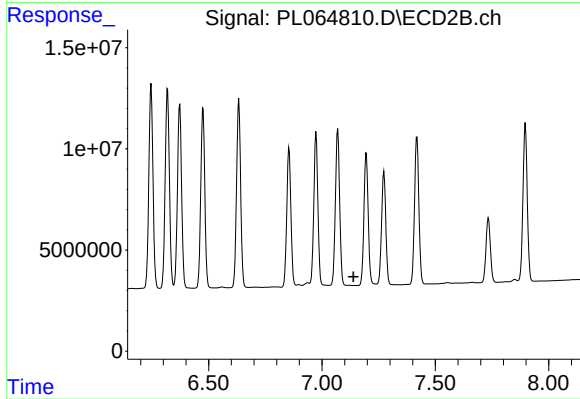
#26 Chlordane-4

R.T.: 6.319 min
Delta R.T.: -0.002 min
Response: 127124742
Conc: 343.14 ng/ml



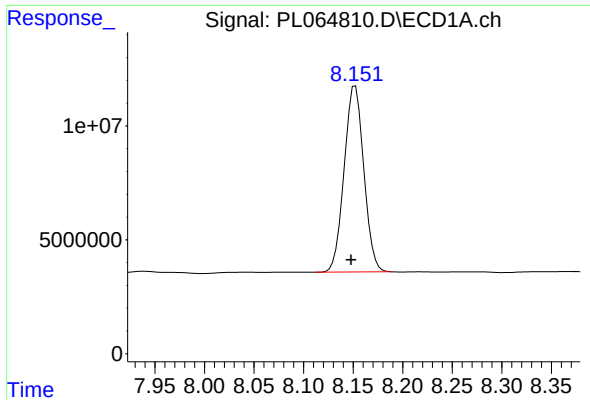
#27 Chlordane-5

R.T.: 6.232 min
Delta R.T.: -0.001 min
Response: 151131466
Conc: 1493.71 ng/ml



#27 Chlordane-5

R.T.: 0.000 min
Exp R.T.: 7.139 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

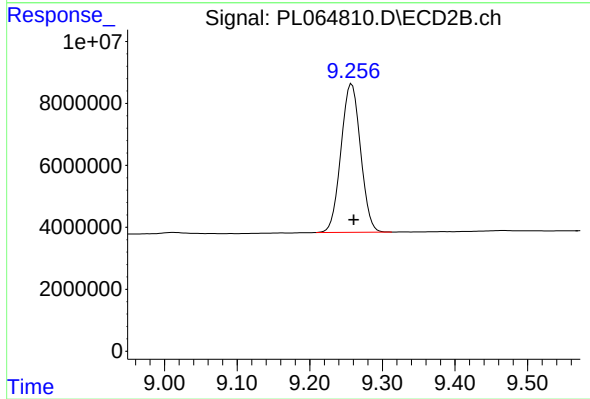
R.T.: 8.152 min

Delta R.T.: 0.004 min

Response: 112634481

Conc: 50.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.258 min

Delta R.T.: -0.003 min

Response: 89798462

Conc: 47.28 ng/ml