

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL021121\
 Data File : PL064770.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Feb 2021 14:33
 Operator : AR\AJ
 Sample : PB134581BS
 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: Feb 11 15:59:55 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...	3.426	4.100	66931102	53979908	23.789	24.988
28)	SA Decachlor...	8.147	9.258	51888856	40590398	23.074	21.370
Target Compounds							
2)	A alpha-BHC	3.859	4.503	238.2E6	163.1E6	51.367	53.853
3)	MA gamma-BHC...	4.140	4.795	219.6E6	151.4E6	50.797	53.295
4)	MA Heptachlor	4.436	5.306	203.3E6	145.8E6	49.594	49.209
5)	MB Aldrin	4.681	5.616	191.6E6	127.7E6	51.466	52.059
6)	B beta-BHC	4.390	4.973	87450168	68637154	51.165	52.626
7)	B delta-BHC	4.591	5.195	199.5E6	127.2E6	49.348	47.083
8)	B Heptachlo...	5.121	6.011	179.7E6	118.3E6	51.768	53.641
9)	A Endosulfan I	5.456	6.373	164.4E6	105.0E6	51.259	50.068
10)	B gamma-Chl...	5.346	6.247	179.6E6	116.6E6	51.218	50.438
11)	B alpha-Chl...	5.404	6.319	177.1E6	115.8E6	51.132	50.304
12)	B 4,4'-DDE	5.570	6.476	160.9E6	99300153	51.414	48.964
13)	MA Dieldrin	5.698	6.633	169.9E6	104.4E6	51.792	48.841
14)	MA Endrin	5.953	6.855	133.1E6	76879365	44.327	42.527
15)	B Endosulfa...	6.226	7.070	142.8E6	91129612	49.607	48.361
16)	A 4,4'-DDD	6.084	6.974	133.6E6	85936400	52.739	49.571
17)	MA 4,4'-DDT	6.323	7.274	100.1E6	66500536	44.372	43.617
18)	B Endrin al...	6.394	7.196	118.9E6	80079636	48.754	49.178
19)	B Endosulfa...	6.607	7.420	137.0E6	86116092	48.308	47.853
20)	A Methoxychlor	6.870	7.735	56795575	38491804	43.863	42.581
21)	B Endrin ke...	7.094	7.899	146.3E6	93032486	51.012	48.665
22)	Mirex	7.276	8.349	105.3E6	69275870	49.854	49.838
23)	Chlordane-1	4.310f	0.000	1086551	0	9.558	N.D. #
24)	Chlordane-2	0.000	5.616f	0	127.7E6	N.D.	1464.173 #
25)	Chlordane-3	5.346	6.247	179.6E6	116.6E6	546.514	381.229 #
26)	Chlordane-4	5.404	6.319	177.1E6	115.8E6	643.654	312.599 #
27)	Chlordane-5	6.226	0.000	142.8E6	0	1411.785	N.D. #

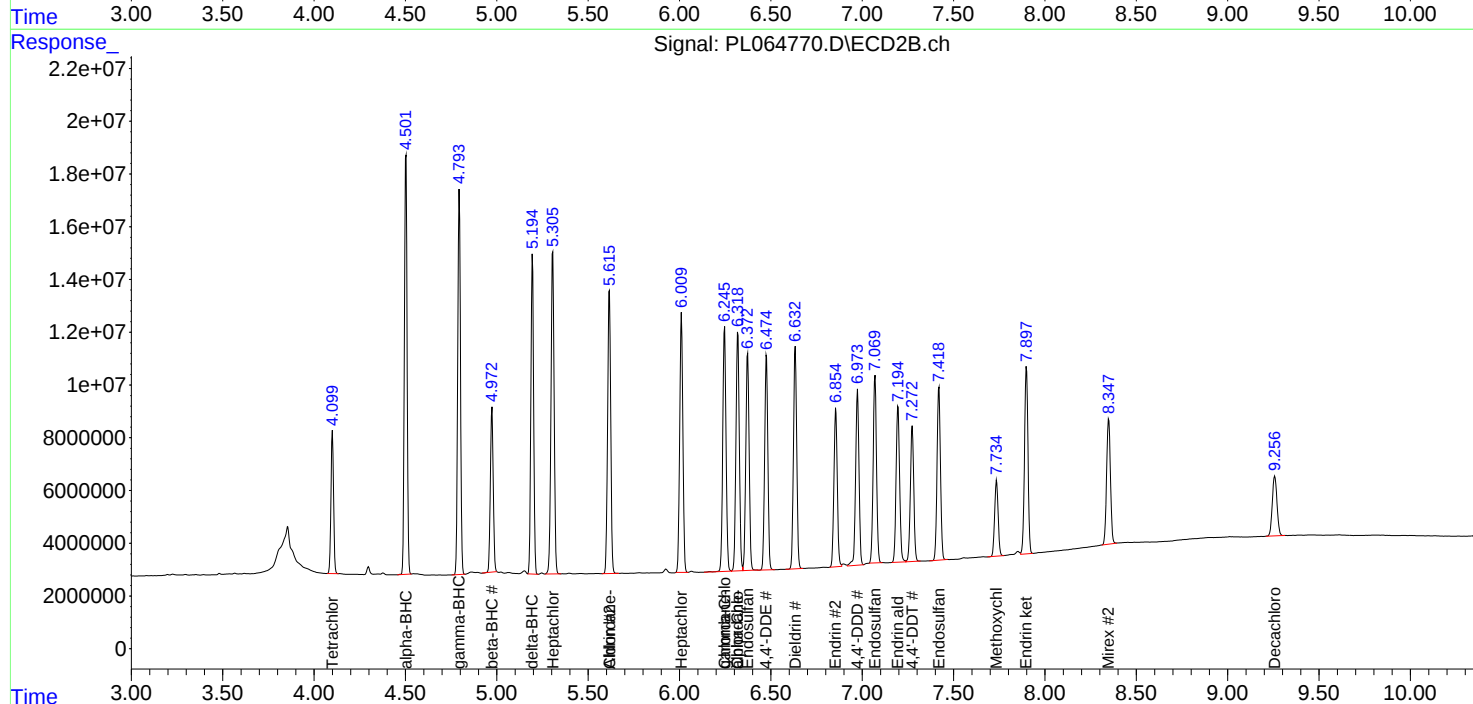
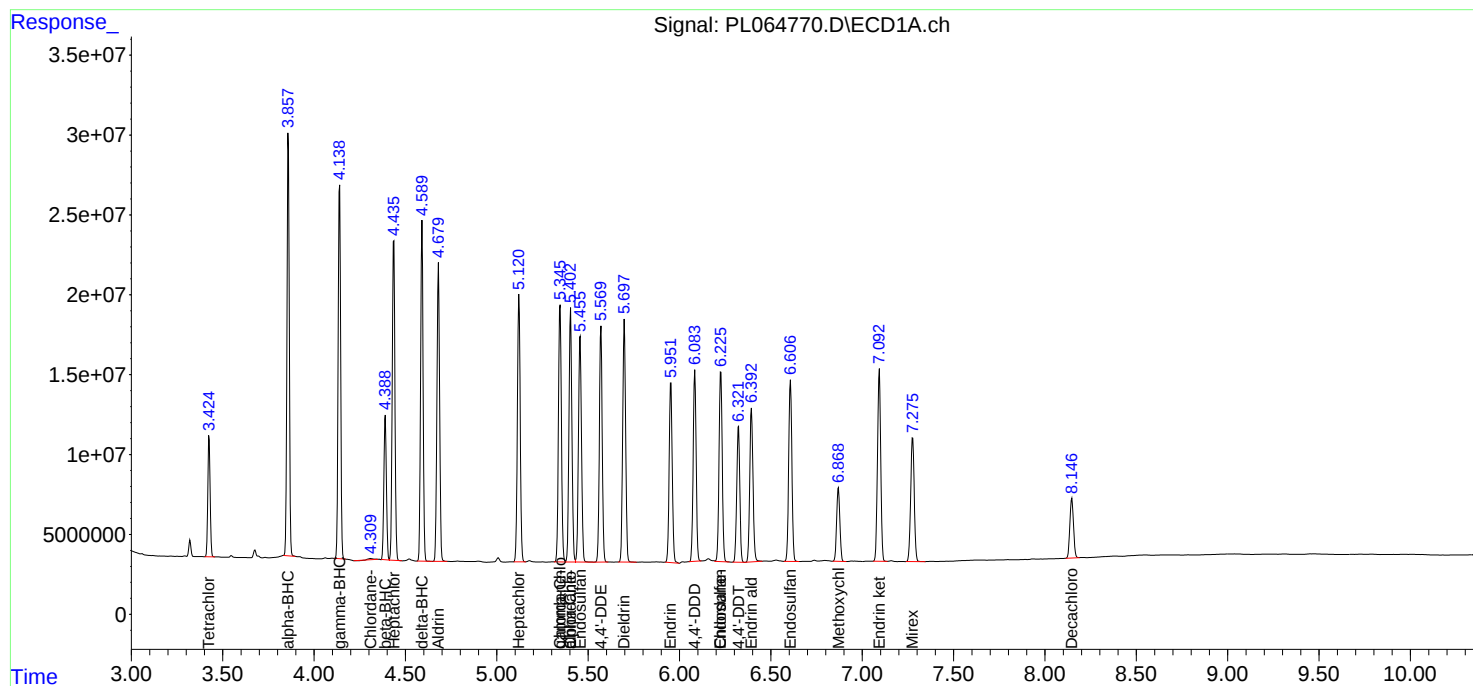
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

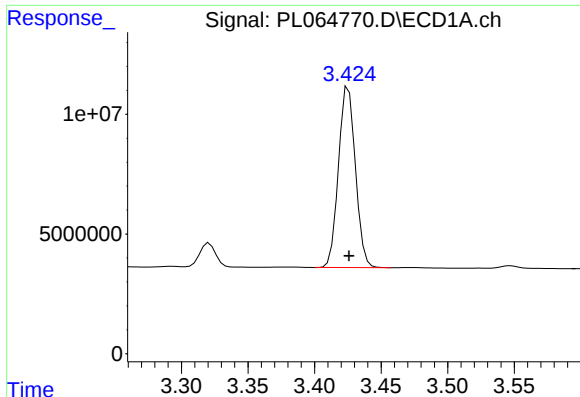
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL021121\
Data File : PL064770.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Feb 2021 14:33
Operator : AR\AJ
Sample : PB134581BS
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 11 15:59:55 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

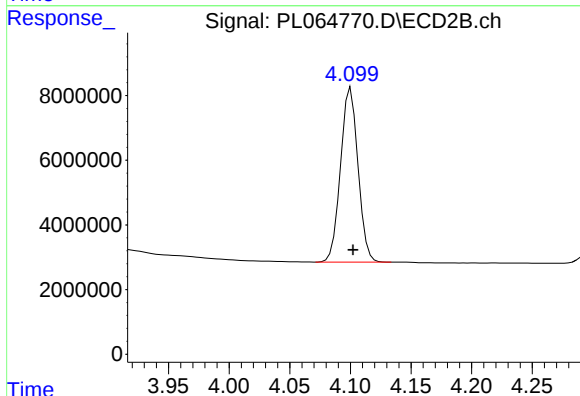




#1 Tetrachloro-m-xylene

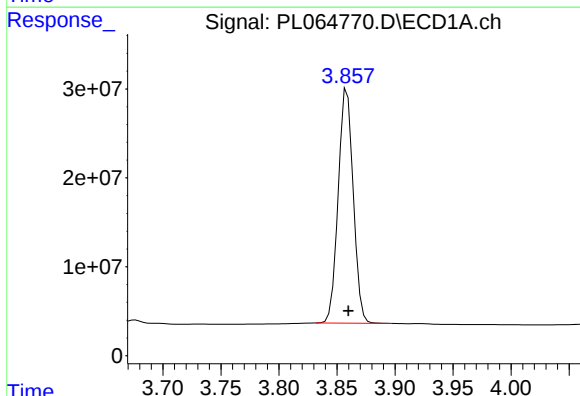
R.T.: 3.426 min
Delta R.T.: 0.000 min
Response: 66931102
Conc: 23.79 ng/ml

Instrument :
ECD_L
ClientSampleId :



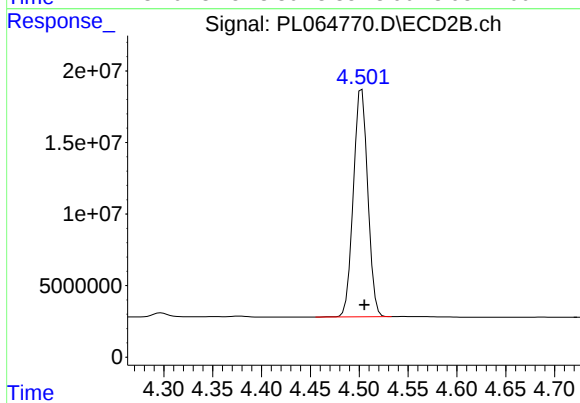
#1 Tetrachloro-m-xylene

R.T.: 4.100 min
Delta R.T.: -0.002 min
Response: 53979908
Conc: 24.99 ng/ml



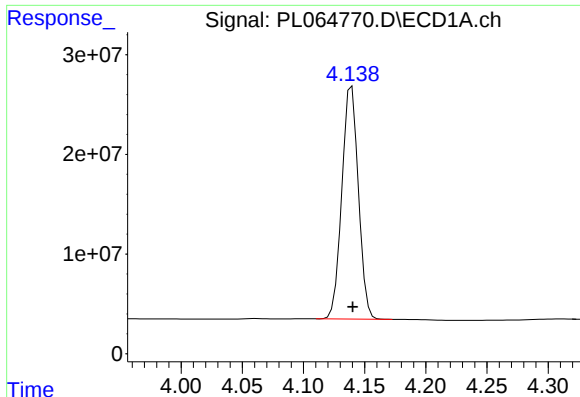
#2 alpha-BHC

R.T.: 3.859 min
Delta R.T.: -0.001 min
Response: 238213901
Conc: 51.37 ng/ml



#2 alpha-BHC

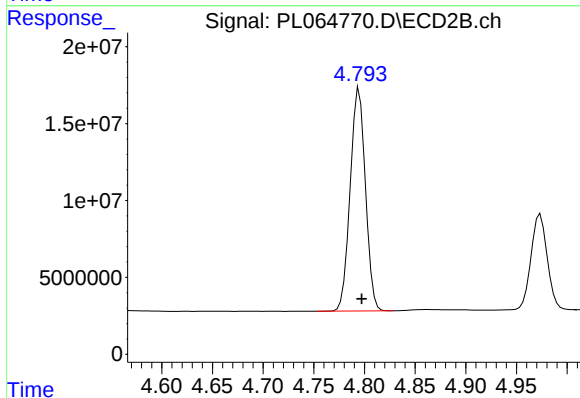
R.T.: 4.503 min
Delta R.T.: -0.003 min
Response: 163118935
Conc: 53.85 ng/ml



#3 gamma-BHC (Lindane)

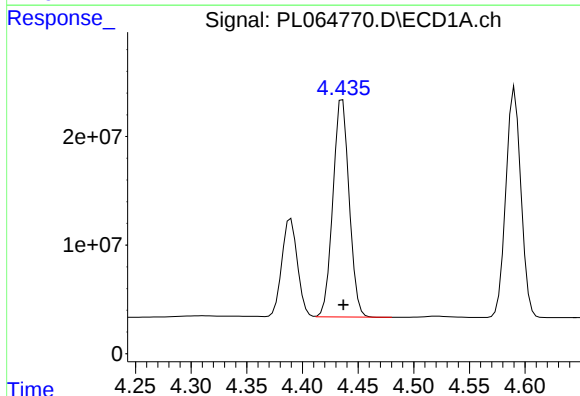
R.T.: 4.140 min
Delta R.T.: 0.000 min
Response: 219622670
Conc: 50.80 ng/ml

Instrument :
ECD_L
ClientSampleId :



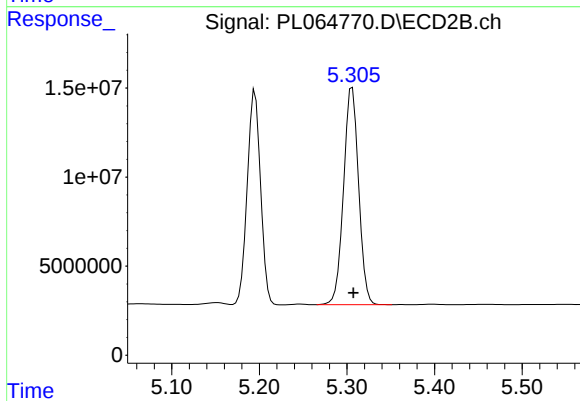
#3 gamma-BHC (Lindane)

R.T.: 4.795 min
Delta R.T.: -0.003 min
Response: 151383757
Conc: 53.30 ng/ml



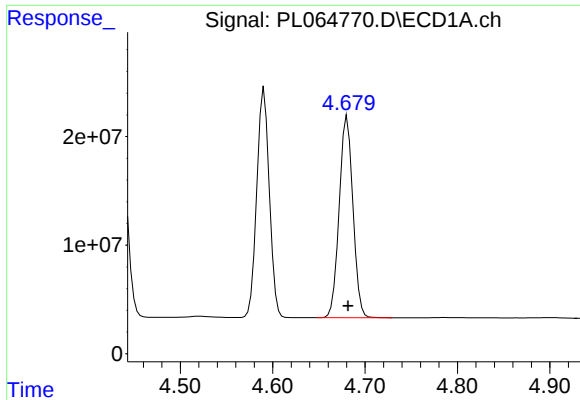
#4 Heptachlor

R.T.: 4.436 min
Delta R.T.: 0.000 min
Response: 203341513
Conc: 49.59 ng/ml



#4 Heptachlor

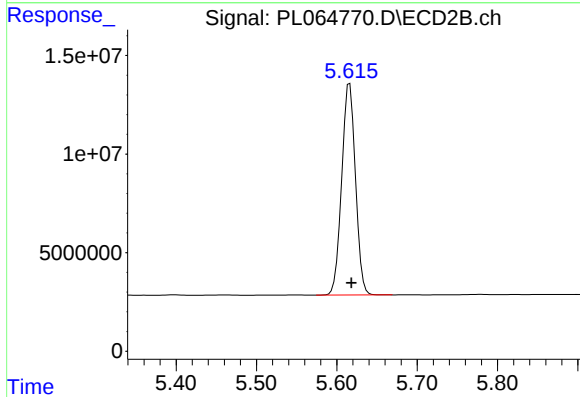
R.T.: 5.306 min
Delta R.T.: -0.001 min
Response: 145784232
Conc: 49.21 ng/ml



#5 Aldrin

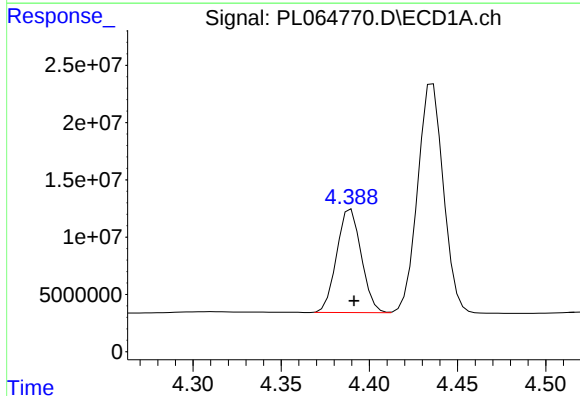
R.T.: 4.681 min
Delta R.T.: -0.001 min
Response: 191641002
Conc: 51.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



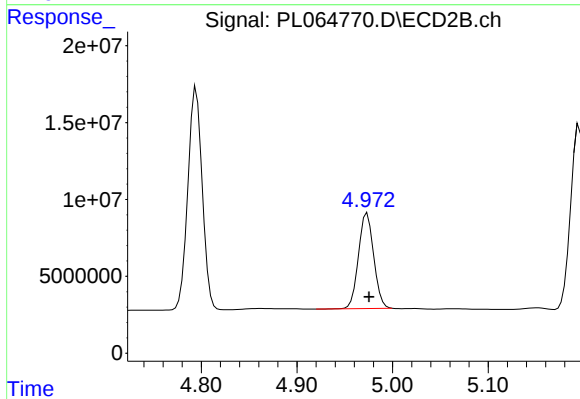
#5 Aldrin

R.T.: 5.616 min
Delta R.T.: -0.002 min
Response: 127667453
Conc: 52.06 ng/ml



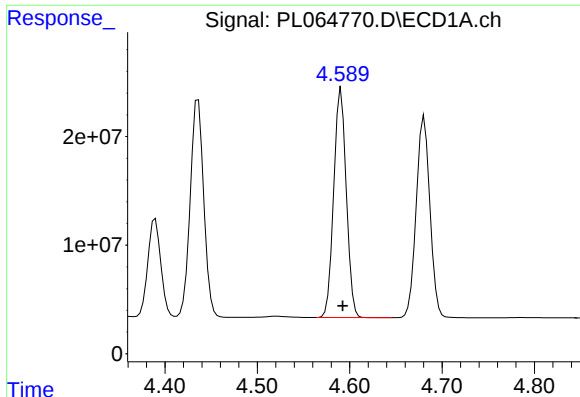
#6 beta-BHC

R.T.: 4.390 min
Delta R.T.: -0.002 min
Response: 87450168
Conc: 51.16 ng/ml



#6 beta-BHC

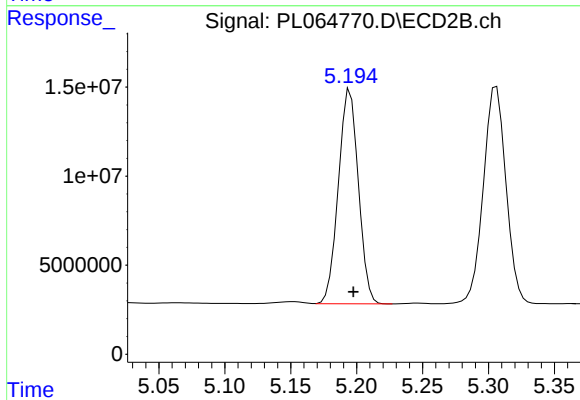
R.T.: 4.973 min
Delta R.T.: -0.002 min
Response: 68637154
Conc: 52.63 ng/ml



#7 delta-BHC

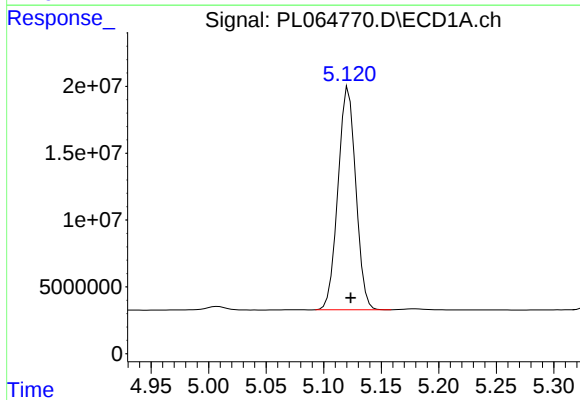
R.T.: 4.591 min
Delta R.T.: -0.002 min
Response: 199475201
Conc: 49.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



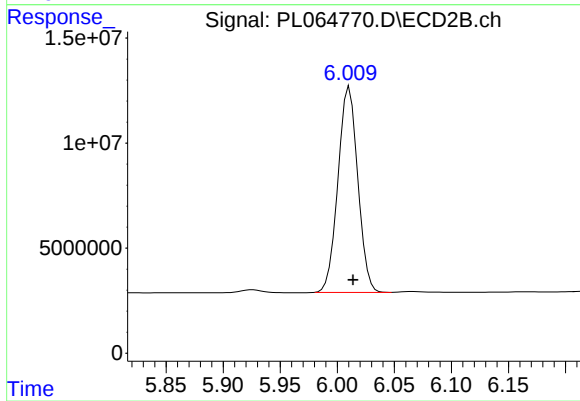
#7 delta-BHC

R.T.: 5.195 min
Delta R.T.: -0.003 min
Response: 127206966
Conc: 47.08 ng/ml



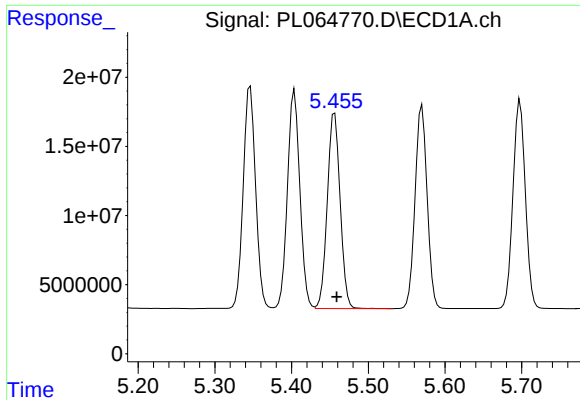
#8 Heptachlor epoxide

R.T.: 5.121 min
Delta R.T.: -0.002 min
Response: 179731627
Conc: 51.77 ng/ml



#8 Heptachlor epoxide

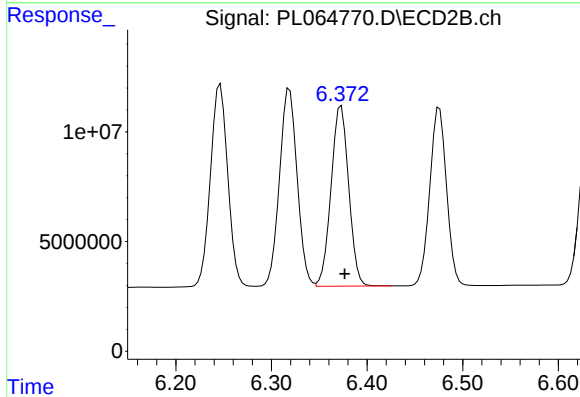
R.T.: 6.011 min
Delta R.T.: -0.003 min
Response: 118346767
Conc: 53.64 ng/ml



#9 Endosulfan I

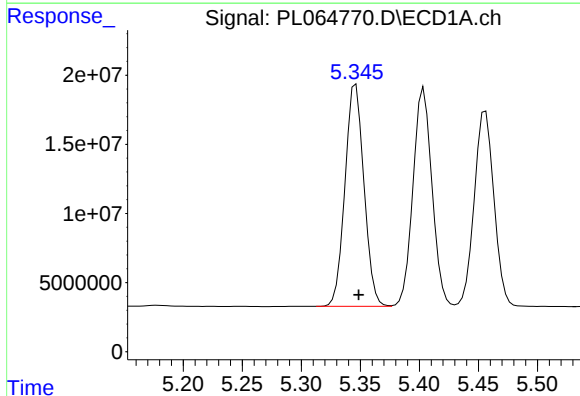
R.T.: 5.456 min
Delta R.T.: -0.003 min
Response: 164384142
Conc: 51.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



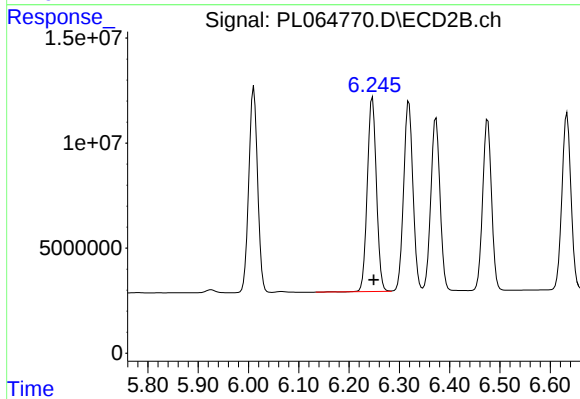
#9 Endosulfan I

R.T.: 6.373 min
Delta R.T.: -0.004 min
Response: 105015846
Conc: 50.07 ng/ml



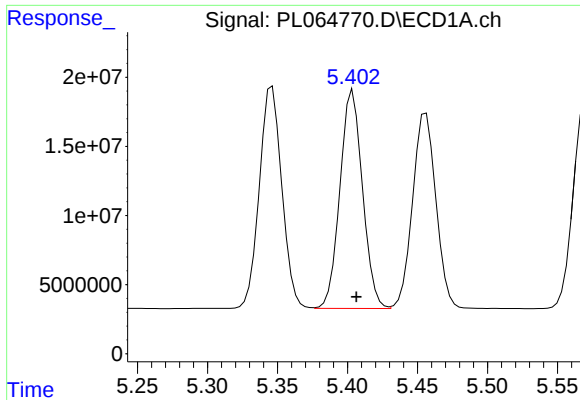
#10 gamma-Chlordane

R.T.: 5.346 min
Delta R.T.: -0.002 min
Response: 179592535
Conc: 51.22 ng/ml



#10 gamma-Chlordane

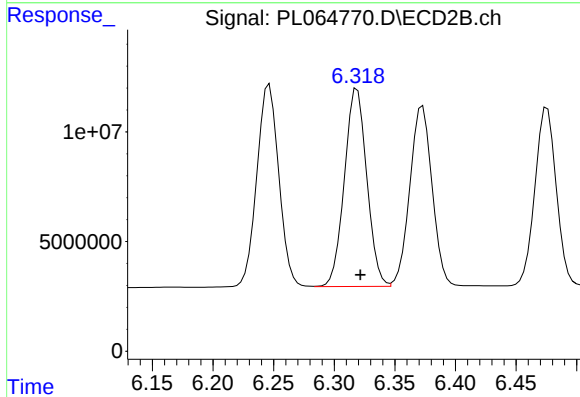
R.T.: 6.247 min
Delta R.T.: -0.003 min
Response: 116563865
Conc: 50.44 ng/ml



#11 alpha-Chlordane

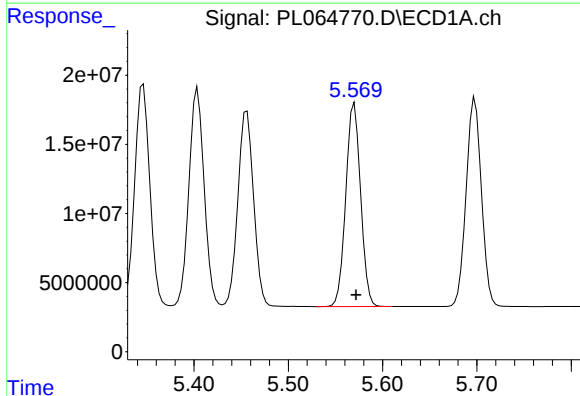
R.T.: 5.404 min
Delta R.T.: -0.002 min
Response: 177098478
Conc: 51.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



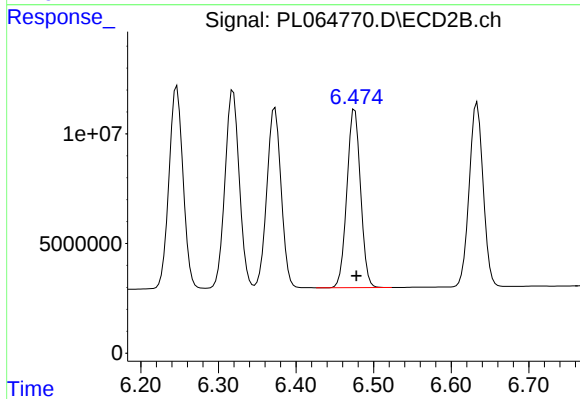
#11 alpha-Chlordane

R.T.: 6.319 min
Delta R.T.: -0.003 min
Response: 115810836
Conc: 50.30 ng/ml



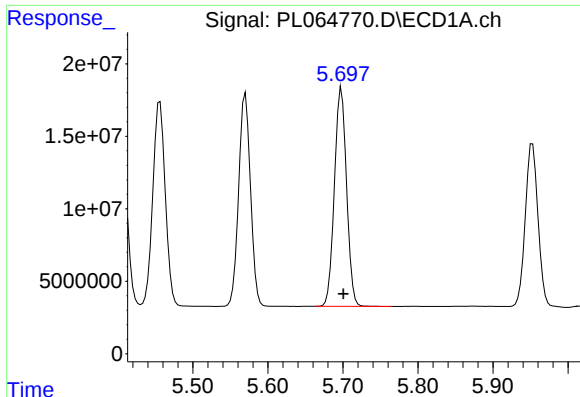
#12 4,4'-DDE

R.T.: 5.570 min
Delta R.T.: -0.002 min
Response: 160896277
Conc: 51.41 ng/ml



#12 4,4'-DDE

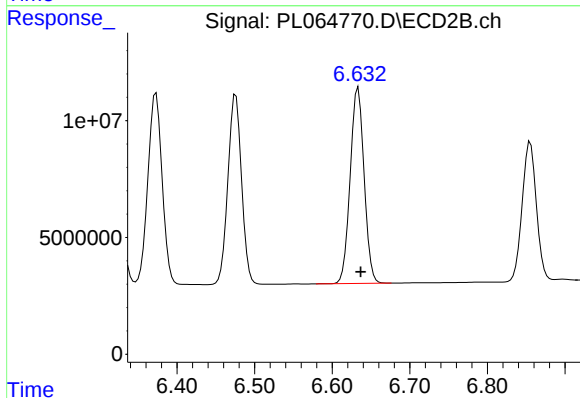
R.T.: 6.476 min
Delta R.T.: -0.002 min
Response: 99300153
Conc: 48.96 ng/ml



#13 Dieldrin

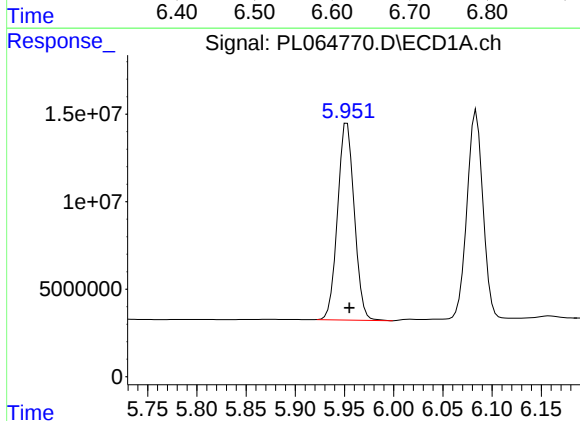
R.T.: 5.698 min
Delta R.T.: -0.003 min
Response: 169886167
Conc: 51.79 ng/ml

Instrument :
ECD_L
ClientSampleId :



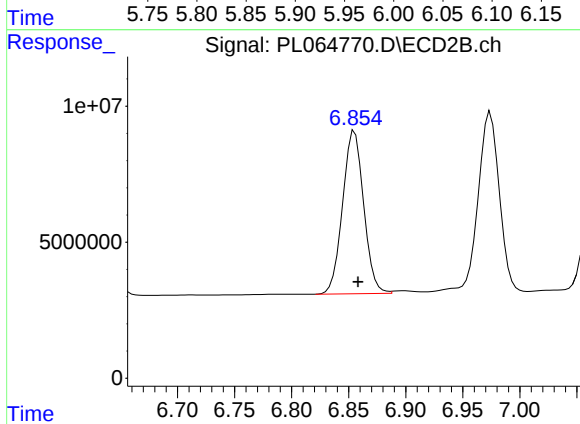
#13 Dieldrin

R.T.: 6.633 min
Delta R.T.: -0.003 min
Response: 104406658
Conc: 48.84 ng/ml



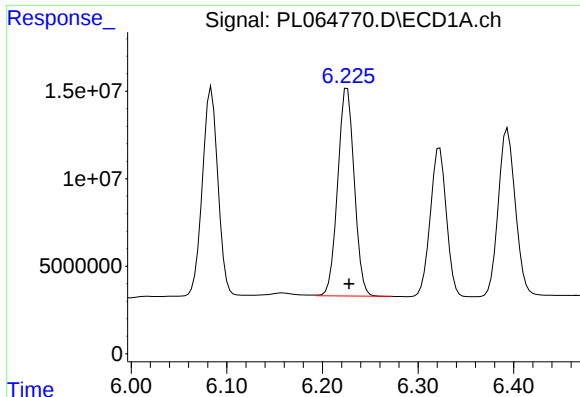
#14 Endrin

R.T.: 5.953 min
Delta R.T.: -0.002 min
Response: 133129509
Conc: 44.33 ng/ml



#14 Endrin

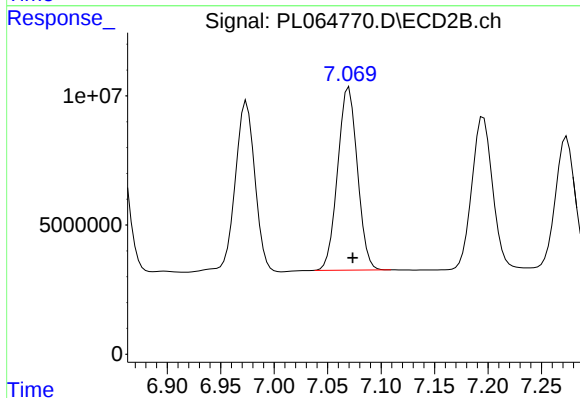
R.T.: 6.855 min
Delta R.T.: -0.003 min
Response: 76879365
Conc: 42.53 ng/ml



#15 Endosulfan II

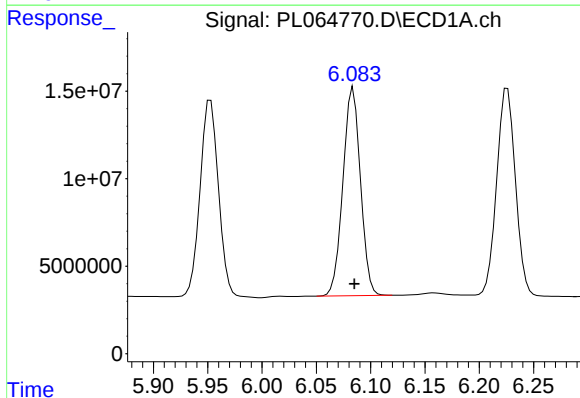
R.T.: 6.226 min
Delta R.T.: -0.002 min
Response: 142842558
Conc: 49.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



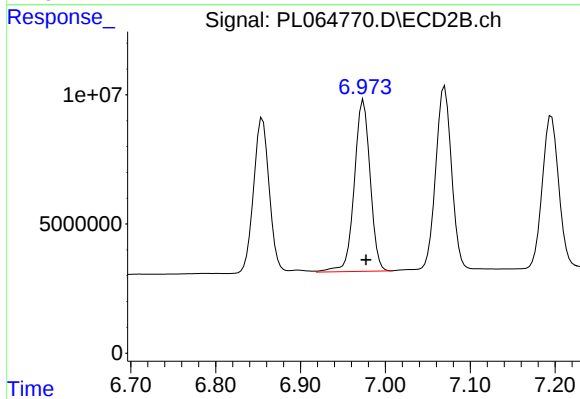
#15 Endosulfan II

R.T.: 7.070 min
Delta R.T.: -0.003 min
Response: 91129612
Conc: 48.36 ng/ml



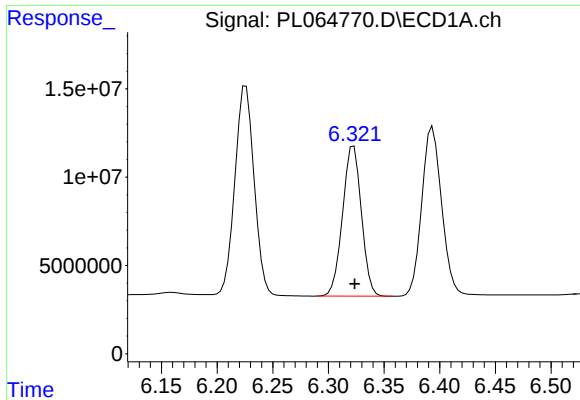
#16 4,4'-DDD

R.T.: 6.084 min
Delta R.T.: -0.001 min
Response: 133567468
Conc: 52.74 ng/ml



#16 4,4'-DDD

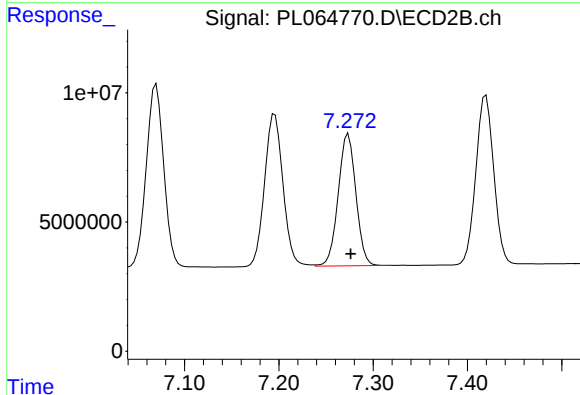
R.T.: 6.974 min
Delta R.T.: -0.003 min
Response: 85936400
Conc: 49.57 ng/ml



#17 4,4'-DDT

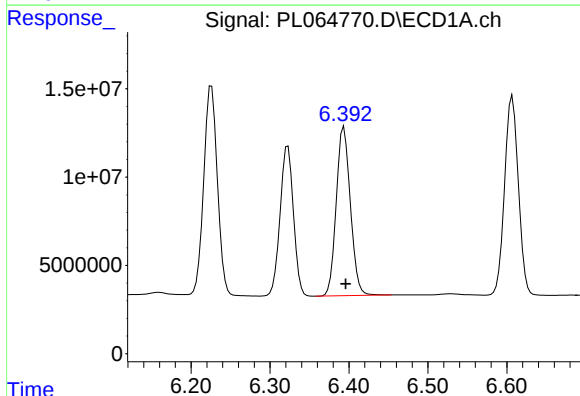
R.T.: 6.323 min
Delta R.T.: 0.000 min
Response: 100058924
Conc: 44.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



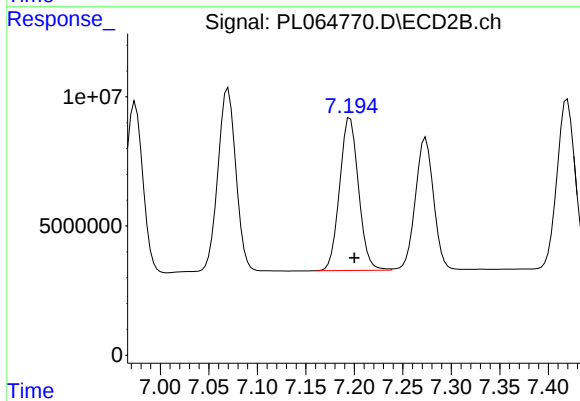
#17 4,4'-DDT

R.T.: 7.274 min
Delta R.T.: -0.003 min
Response: 66500536
Conc: 43.62 ng/ml



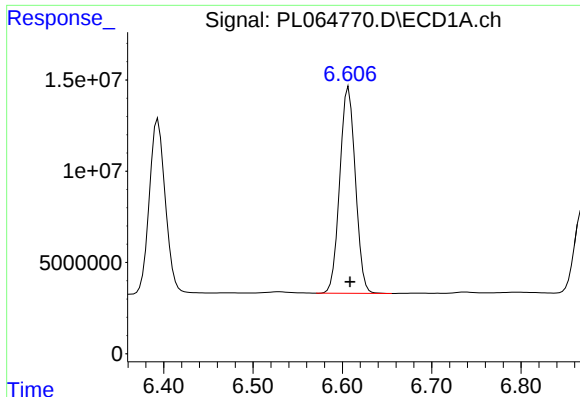
#18 Endrin aldehyde

R.T.: 6.394 min
Delta R.T.: -0.002 min
Response: 118870006
Conc: 48.75 ng/ml



#18 Endrin aldehyde

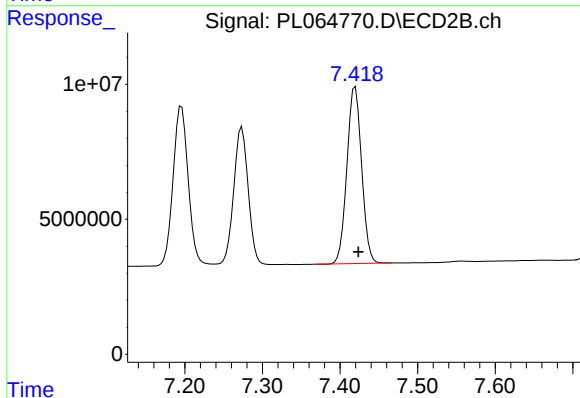
R.T.: 7.196 min
Delta R.T.: -0.004 min
Response: 80079636
Conc: 49.18 ng/ml



#19 Endosulfan Sulfate

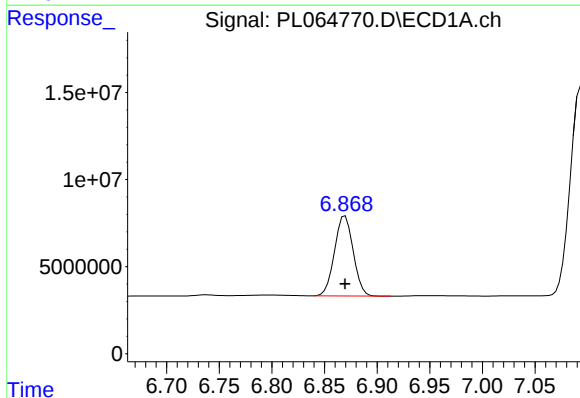
R.T.: 6.607 min
Delta R.T.: -0.002 min
Response: 136995475
Conc: 48.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



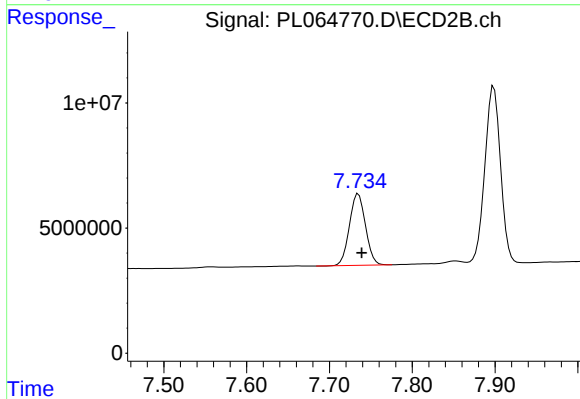
#19 Endosulfan Sulfate

R.T.: 7.420 min
Delta R.T.: -0.004 min
Response: 86116092
Conc: 47.85 ng/ml



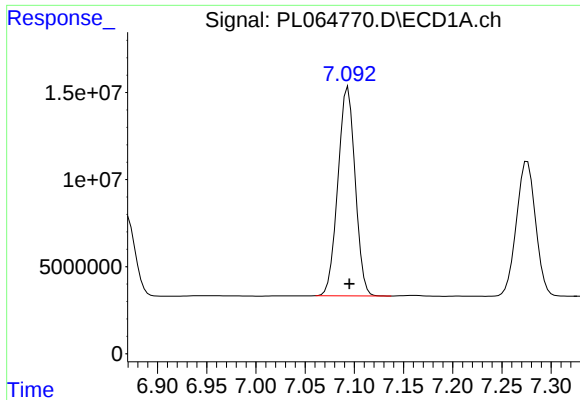
#20 Methoxychlor

R.T.: 6.870 min
Delta R.T.: 0.000 min
Response: 56795575
Conc: 43.86 ng/ml



#20 Methoxychlor

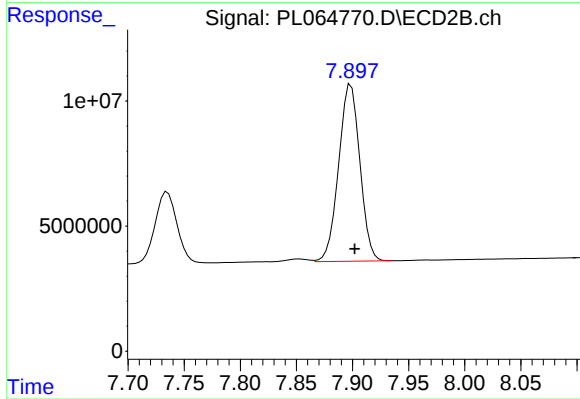
R.T.: 7.735 min
Delta R.T.: -0.004 min
Response: 38491804
Conc: 42.58 ng/ml



#21 Endrin ketone

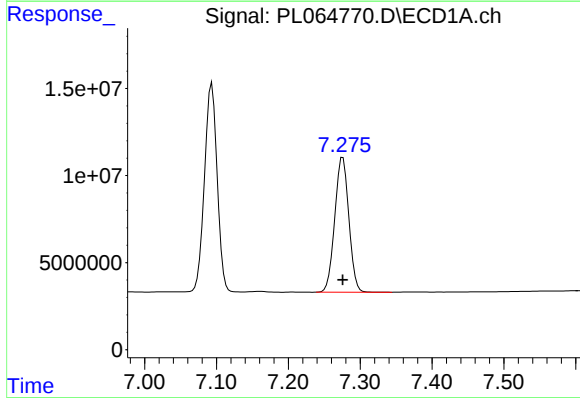
R.T.: 7.094 min
Delta R.T.: -0.001 min
Response: 146305935
Conc: 51.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



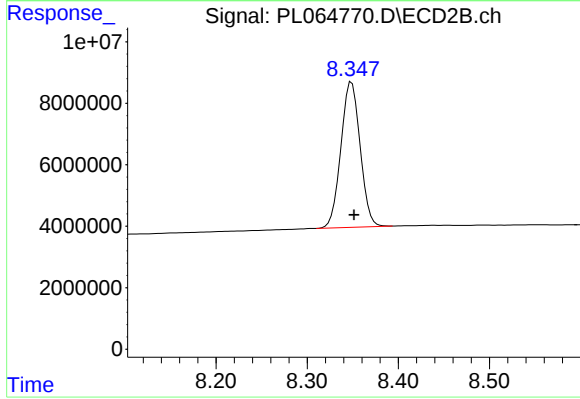
#21 Endrin ketone

R.T.: 7.899 min
Delta R.T.: -0.003 min
Response: 93032486
Conc: 48.67 ng/ml



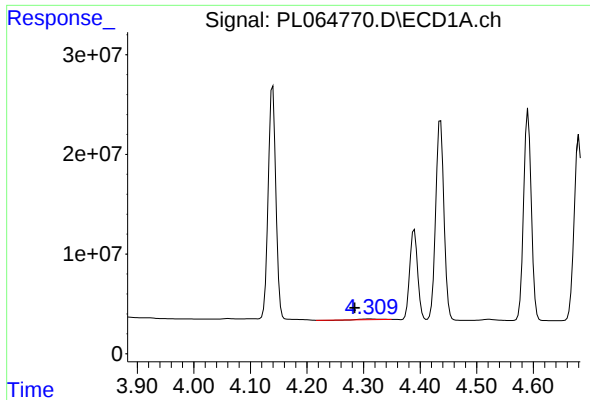
#22 Mirex

R.T.: 7.276 min
Delta R.T.: 0.000 min
Response: 105339515
Conc: 49.85 ng/ml



#22 Mirex

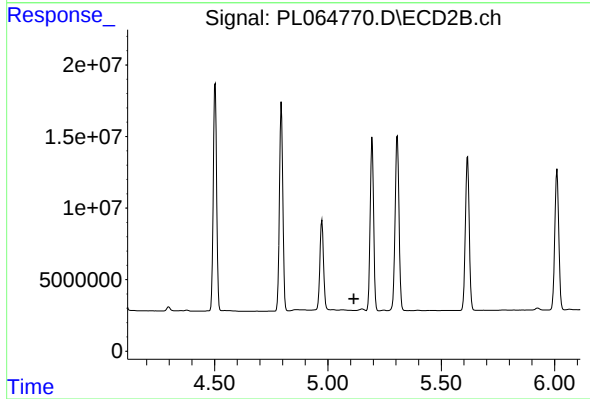
R.T.: 8.349 min
Delta R.T.: -0.003 min
Response: 69275870
Conc: 49.84 ng/ml



#23 Chlordane-1

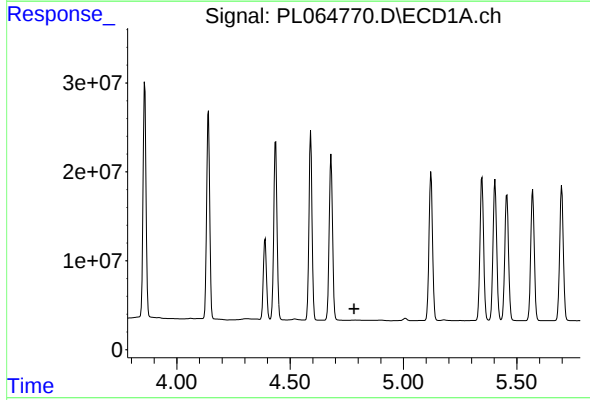
R.T.: 4.310 min
Delta R.T.: 0.026 min
Response: 1086551
Conc: 9.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



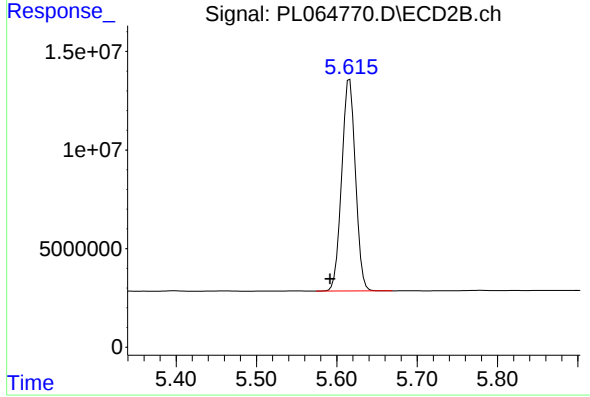
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 5.114 min
Response: 0
Conc: N.D.



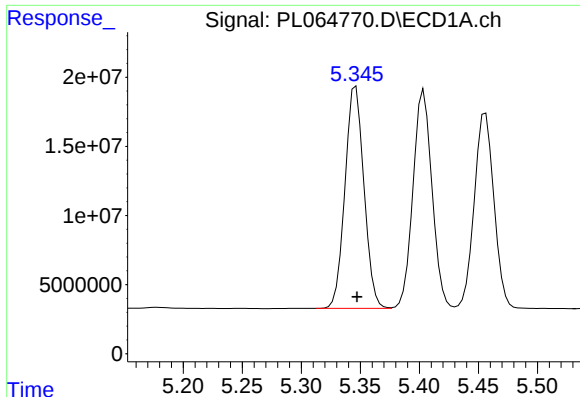
#24 Chlordane-2

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



#24 Chlordane-2

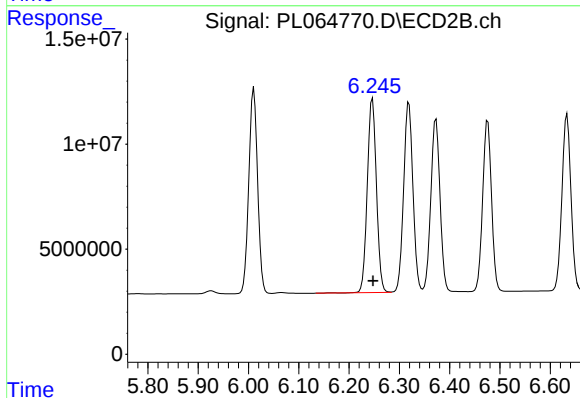
R.T.: 5.616 min
Delta R.T.: 0.024 min
Response: 127667453
Conc: 1464.17 ng/ml



#25 Chlordane-3

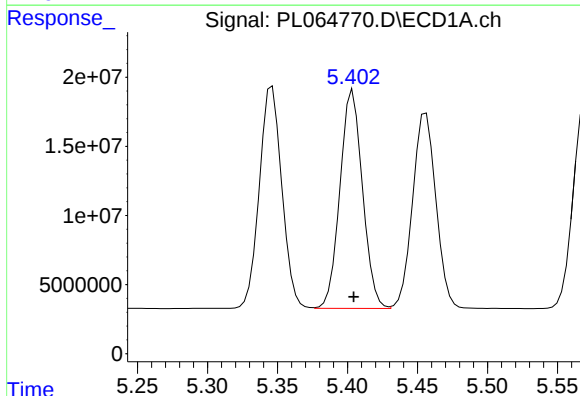
R.T.: 5.346 min
Delta R.T.: -0.001 min
Response: 179592535
Conc: 546.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



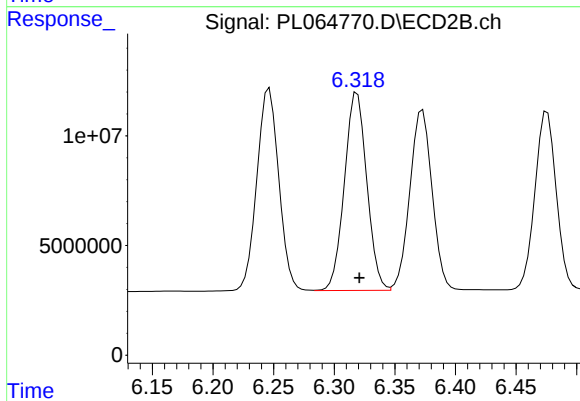
#25 Chlordane-3

R.T.: 6.247 min
Delta R.T.: -0.001 min
Response: 116563865
Conc: 381.23 ng/ml



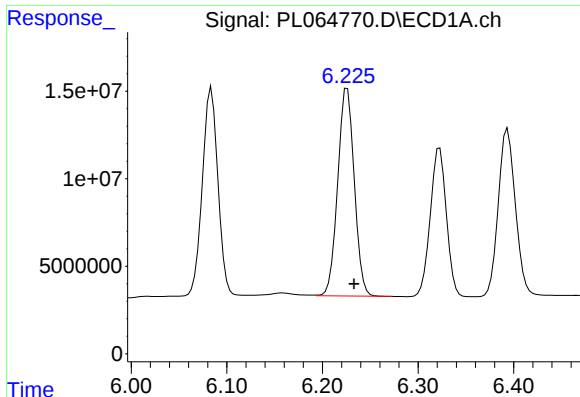
#26 Chlordane-4

R.T.: 5.404 min
Delta R.T.: 0.000 min
Response: 177098478
Conc: 643.65 ng/ml



#26 Chlordane-4

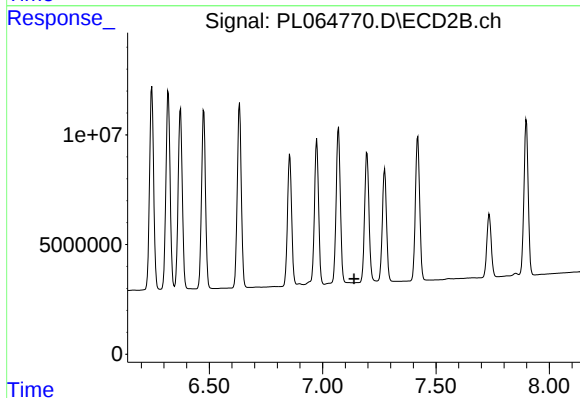
R.T.: 6.319 min
Delta R.T.: -0.002 min
Response: 115810836
Conc: 312.60 ng/ml



#27 Chlordane-5

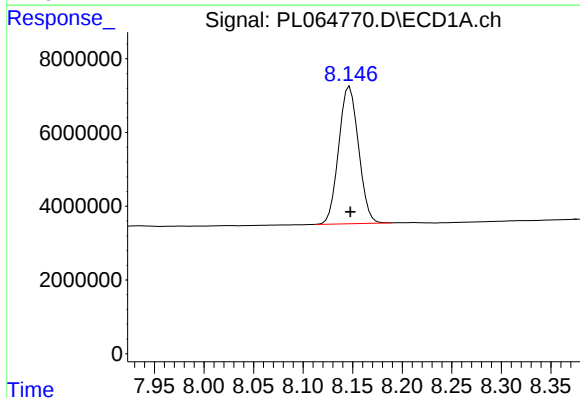
R.T.: 6.226 min
Delta R.T.: -0.007 min
Response: 142842558
Conc: 1411.79 ng/ml

Instrument :
ECD_L
ClientSampleId :



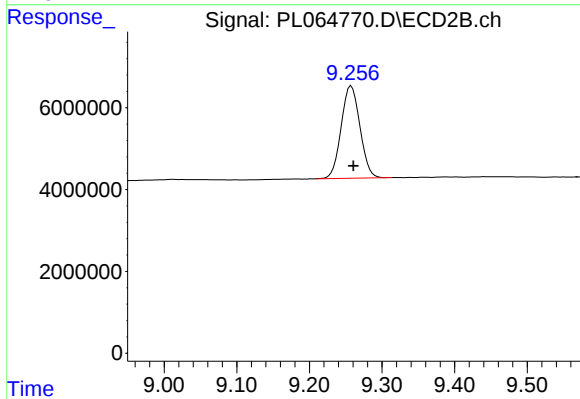
#27 Chlordane-5

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



#28 Decachlorobiphenyl

R.T.: 8.147 min
Delta R.T.: 0.000 min
Response: 51888856
Conc: 23.07 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.258 min
Delta R.T.: -0.003 min
Response: 40590398
Conc: 21.37 ng/ml