

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012825\
 Data File : PL093829.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Jan 2025 11:39
 Operator : AR\AJ
 Sample : PB166259BS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 29 03:46:12 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012125.M
 Quant Title : GC Extractables
 QLast Update : Tue Jan 21 14:58:05 2025
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.538	2.774	52641190	59082953	19.549	18.101
28)	SA Decachlor...	9.060	7.912	46521397	73903118	22.239	21.091
Target Compounds							
2)	A alpha-BHC	3.995	3.277	187.4E6	242.1E6	48.878	49.528
3)	MA gamma-BHC...	4.328	3.607	178.0E6	230.1E6	48.337	48.535
4)	MA Heptachlor	4.916	3.945	166.1E6	233.5E6	50.681	50.158
5)	MB Aldrin	5.258	4.225	158.5E6	222.4E6	48.448	48.742
6)	B beta-BHC	4.526	3.907	80201418	99925670	49.897	50.027
7)	B delta-BHC	4.773	4.136	171.1E6	229.3E6	48.801	48.258
8)	B Heptachlo...	5.684	4.727	145.0E6	212.0E6	48.761	50.716
9)	A Endosulfan I	6.070	5.097	133.3E6	202.6E6	50.426	52.261
10)	B gamma-Chl...	5.941	4.978	142.8E6	223.6E6	51.214	52.761
11)	B alpha-Chl...	6.019	5.041	142.6E6	218.8E6	51.150	52.261
12)	B 4,4'-DDE	6.193	5.230	131.1E6	214.3E6	53.849	53.440
13)	MA Dieldrin	6.345	5.362	141.4E6	223.5E6	50.935	52.034
14)	MA Endrin	6.575	5.637	117.6E6	190.7E6	50.135	51.637
15)	B Endosulfa...	6.796	5.932	124.2E6	200.6E6	51.539	54.169
16)	A 4,4'-DDD	6.711	5.786	109.5E6	181.7E6	57.632	57.560
17)	MA 4,4'-DDT	7.025	6.035	107.9E6	176.1E6	54.708	54.104
18)	B Endrin al...	6.925	6.111	100.0E6	158.2E6	51.462	51.954
19)	B Endosulfa...	7.161	6.335	117.1E6	192.9E6	51.744	54.103
20)	A Methoxychlor	7.502	6.611	56617081	92320511	54.262	51.629
21)	B Endrin ke...	7.645	6.840	134.9E6	232.9E6	53.469	55.518
22)	Mirex	8.119	7.020	101.4E6	169.3E6	48.686	50.062
23)	Chlordane-1	0.000	3.763	0	19042	N.D.	0.153 #
24)	Chlordane-2	5.258f	4.364	158.5E6	872467	1353.946	5.946 #
25)	Chlordane-3	5.941	4.978	142.8E6	223.6E6	363.919	514.190 #
26)	Chlordane-4	6.019	5.041	142.6E6	218.8E6	303.391	516.424 #
27)	Chlordane-5	0.000	5.932	0	200.6E6	N.D.	1309.940 #

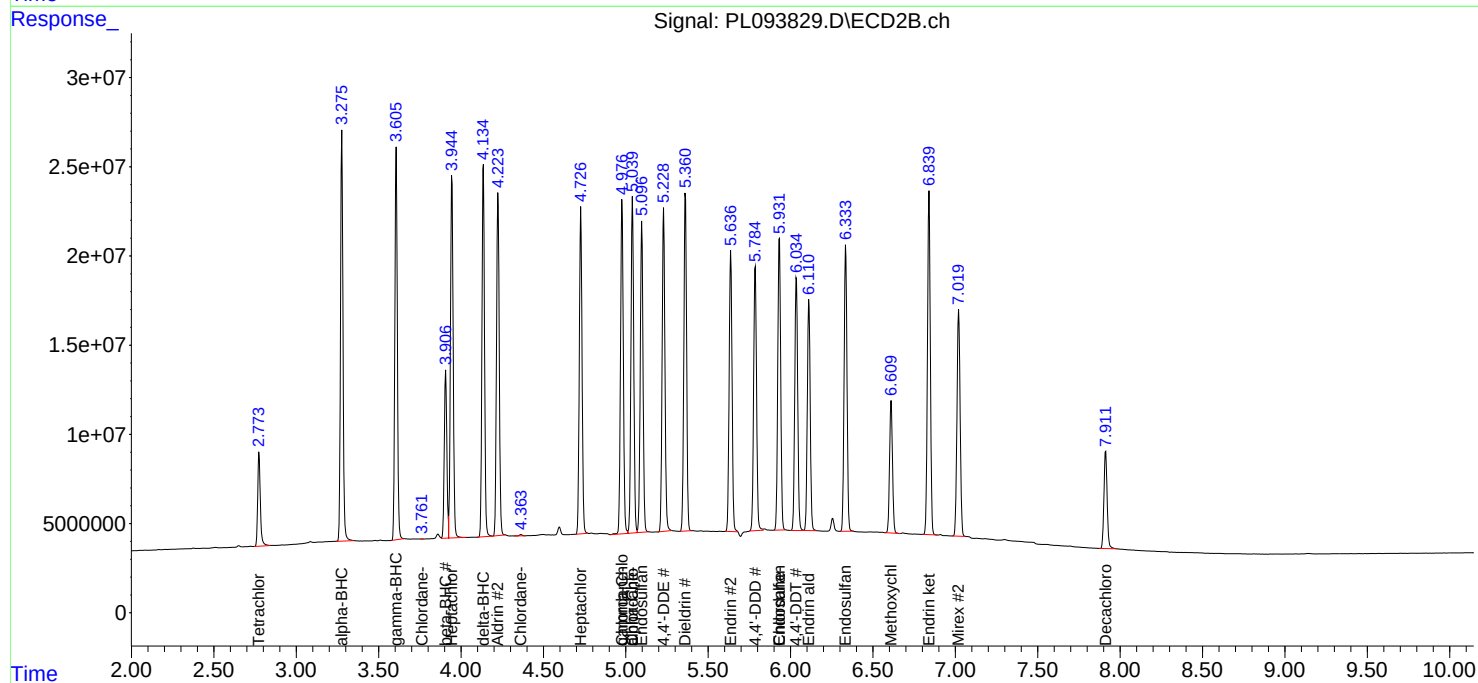
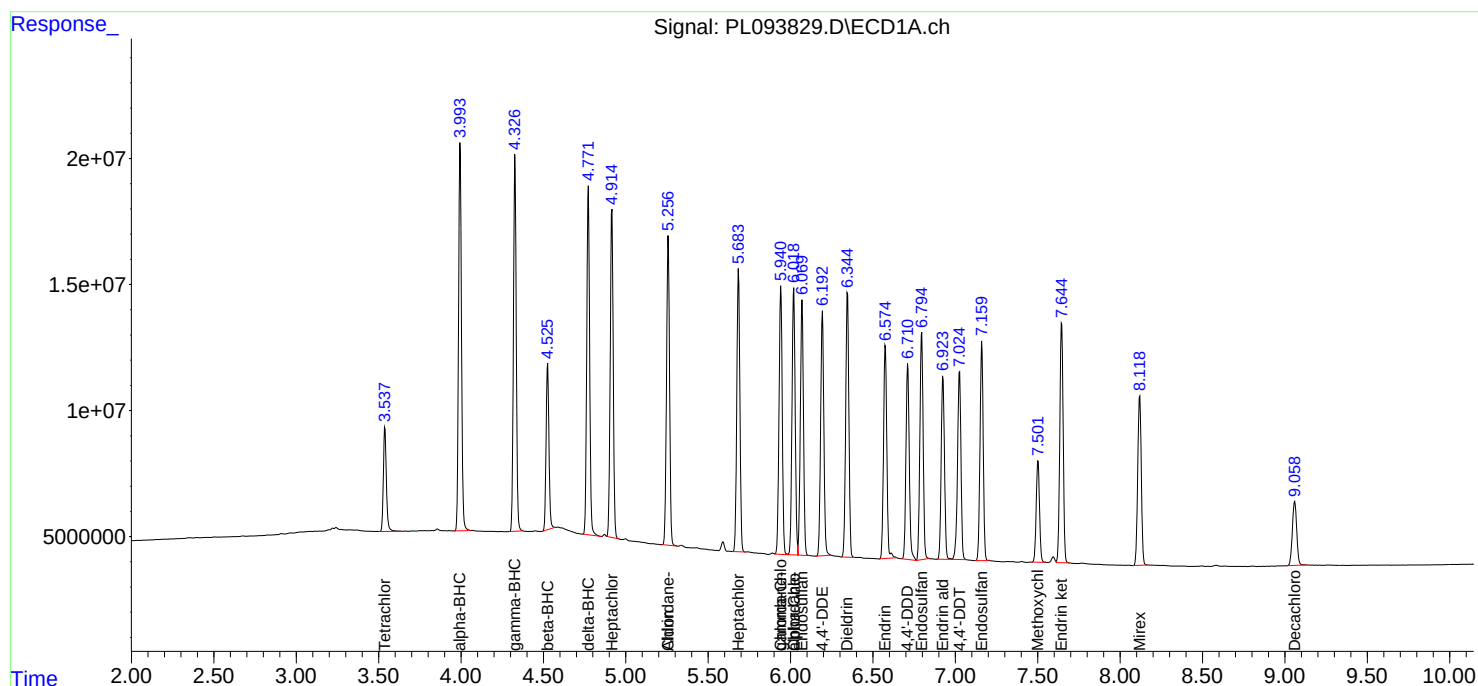
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

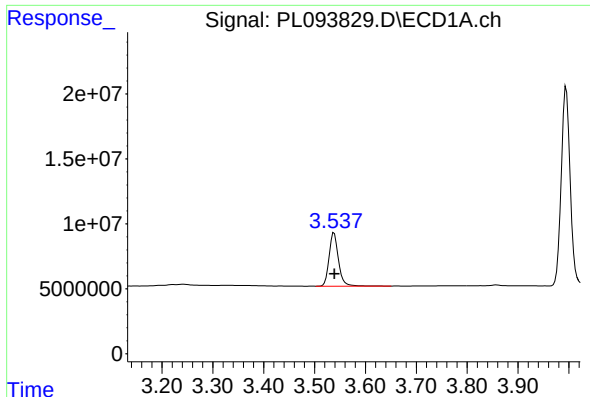
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012825\
Data File : PL093829.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Jan 2025 11:39
Operator : AR\AJ
Sample : PB166259BS
Misc :
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 29 03:46:12 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012125.M
Quant Title : GC Extractables
QLast Update : Tue Jan 21 14:58:05 2025
Response via : Initial Calibration
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Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

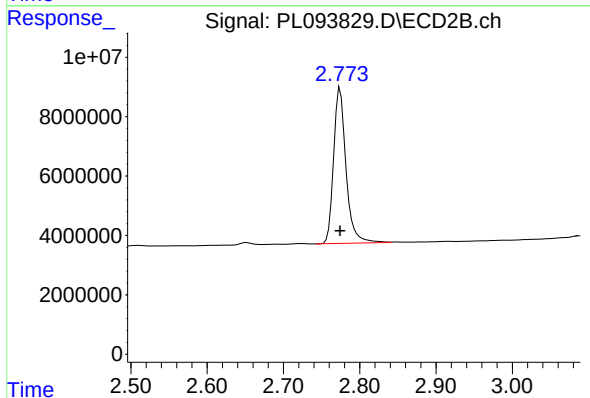




#1 Tetrachloro-m-xylene

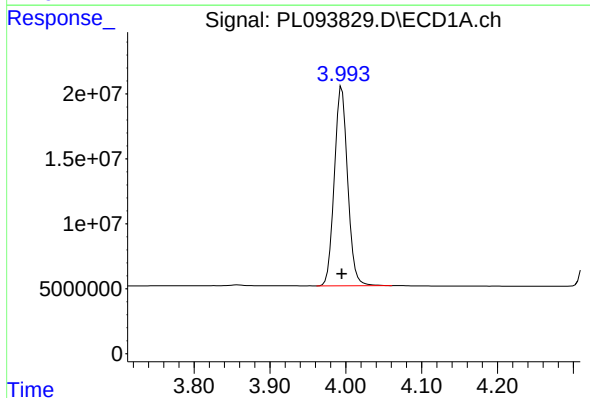
R.T.: 3.538 min
Delta R.T.: 0.000 min
Response: 52641190
Conc: 19.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



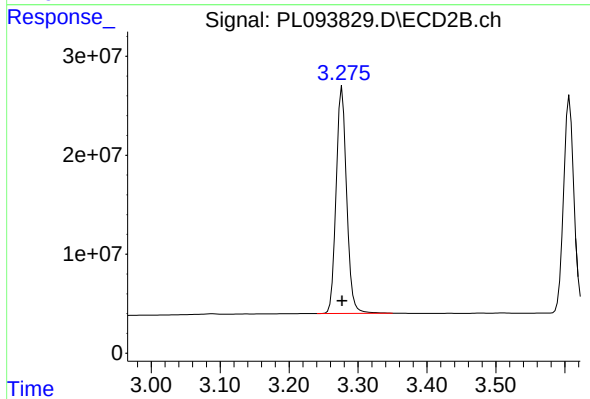
#1 Tetrachloro-m-xylene

R.T.: 2.774 min
Delta R.T.: 0.000 min
Response: 59082953
Conc: 18.10 ng/ml



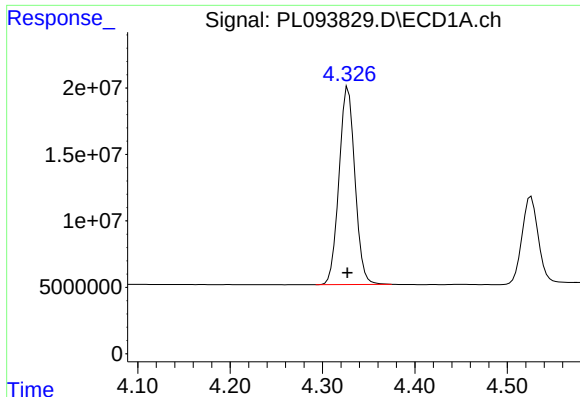
#2 alpha-BHC

R.T.: 3.995 min
Delta R.T.: 0.000 min
Response: 187390933
Conc: 48.88 ng/ml



#2 alpha-BHC

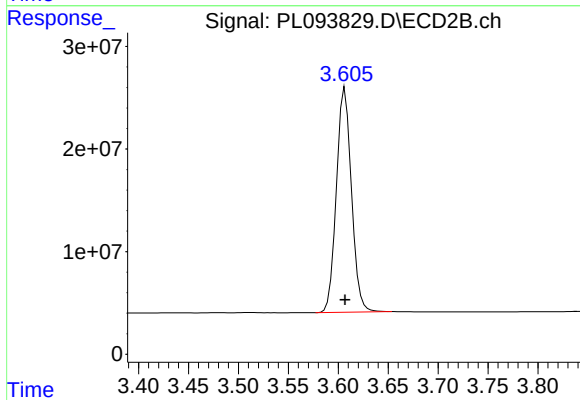
R.T.: 3.277 min
Delta R.T.: 0.000 min
Response: 242141930
Conc: 49.53 ng/ml



#3 gamma-BHC (Lindane)

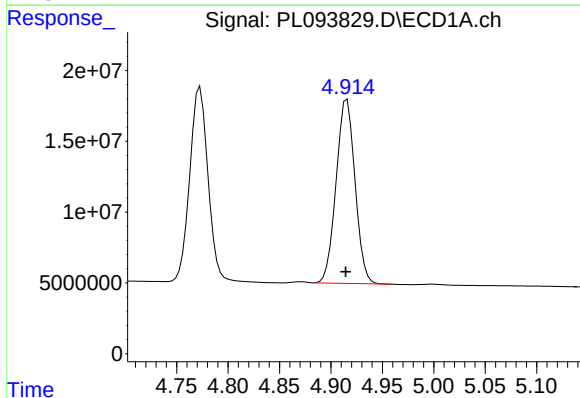
R.T.: 4.328 min
Delta R.T.: 0.000 min
Response: 178017368
Conc: 48.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



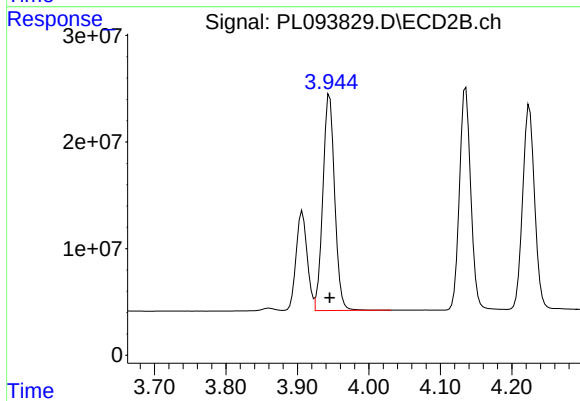
#3 gamma-BHC (Lindane)

R.T.: 3.607 min
Delta R.T.: 0.000 min
Response: 230114386
Conc: 48.53 ng/ml



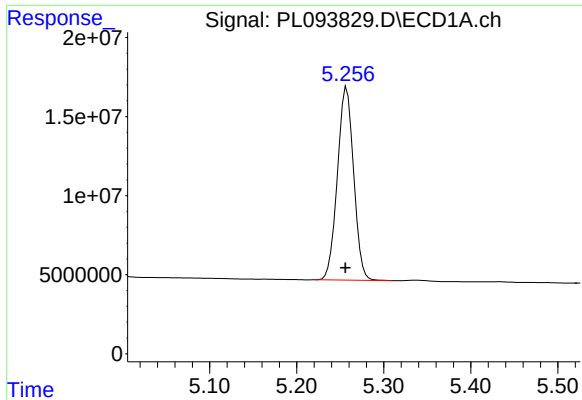
#4 Heptachlor

R.T.: 4.916 min
Delta R.T.: 0.001 min
Response: 166098844
Conc: 50.68 ng/ml



#4 Heptachlor

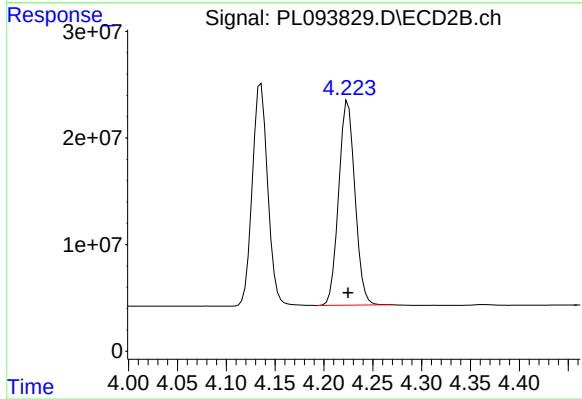
R.T.: 3.945 min
Delta R.T.: 0.000 min
Response: 233474831
Conc: 50.16 ng/ml



#5 Aldrin

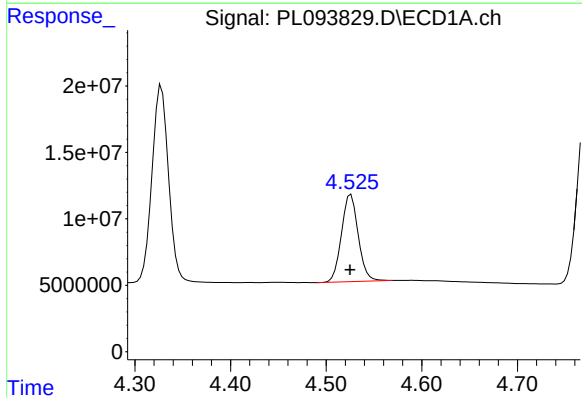
R.T.: 5.258 min
Delta R.T.: 0.002 min
Response: 158520929
Conc: 48.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



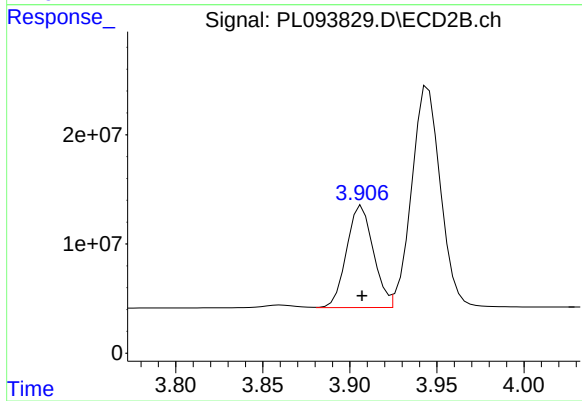
#5 Aldrin

R.T.: 4.225 min
Delta R.T.: 0.000 min
Response: 222352591
Conc: 48.74 ng/ml



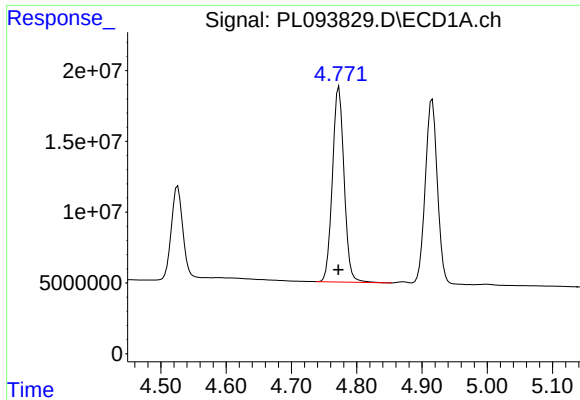
#6 beta-BHC

R.T.: 4.526 min
Delta R.T.: 0.000 min
Response: 80201418
Conc: 49.90 ng/ml



#6 beta-BHC

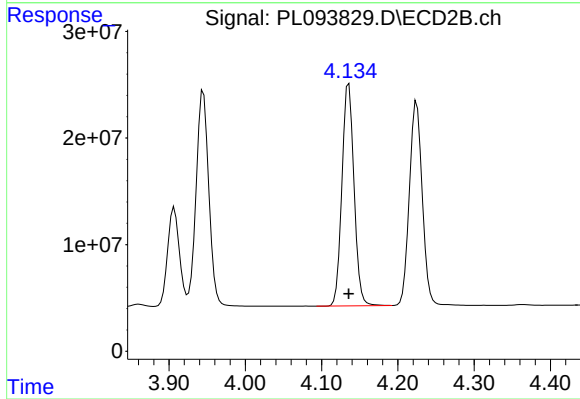
R.T.: 3.907 min
Delta R.T.: 0.000 min
Response: 99925670
Conc: 50.03 ng/ml



#7 delta-BHC

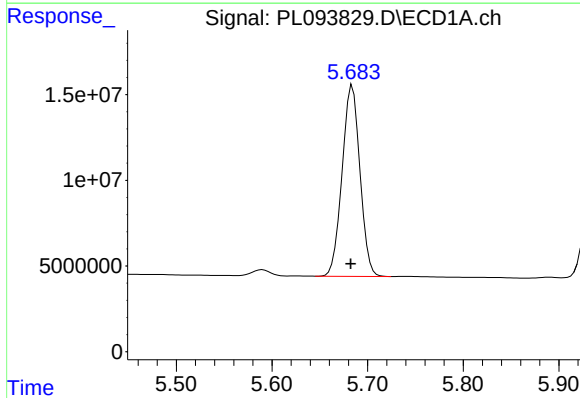
R.T.: 4.773 min
Delta R.T.: 0.001 min
Response: 171060717
Conc: 48.80 ng/ml

Instrument :
ECD_L
ClientSampleId :



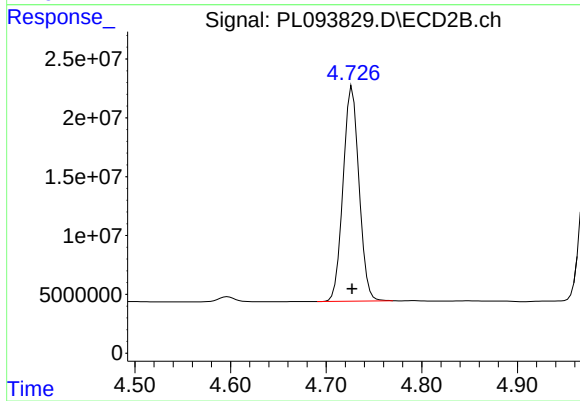
#7 delta-BHC

R.T.: 4.136 min
Delta R.T.: 0.000 min
Response: 229287131
Conc: 48.26 ng/ml



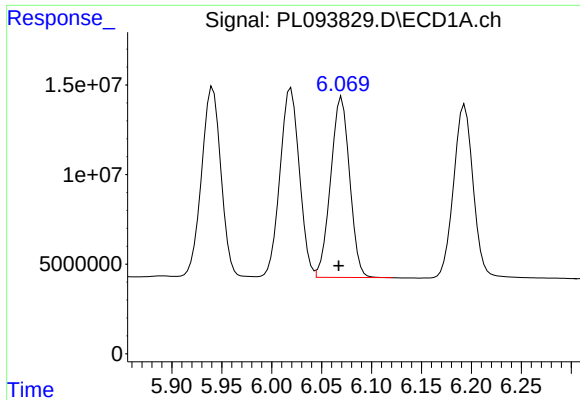
#8 Heptachlor epoxide

R.T.: 5.684 min
Delta R.T.: 0.002 min
Response: 145007975
Conc: 48.76 ng/ml



#8 Heptachlor epoxide

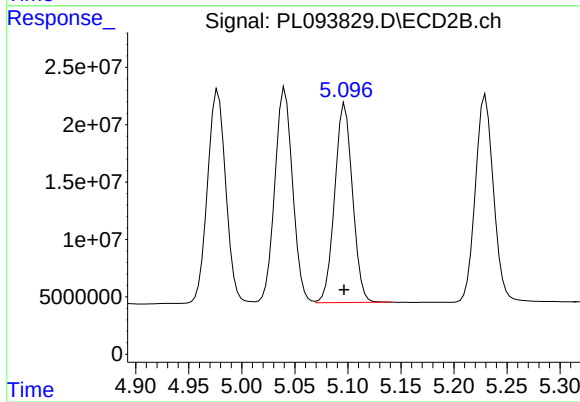
R.T.: 4.727 min
Delta R.T.: 0.000 min
Response: 212005432
Conc: 50.72 ng/ml



#9 Endosulfan I

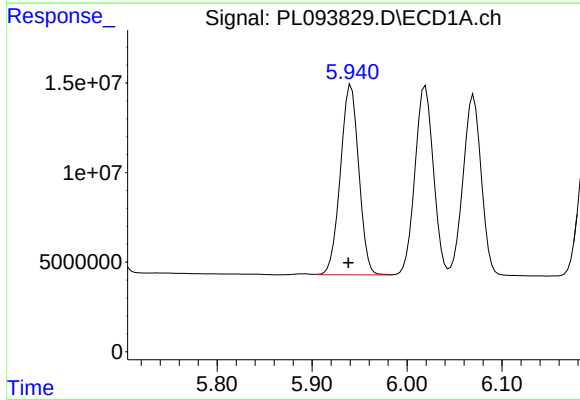
R.T.: 6.070 min
Delta R.T.: 0.003 min
Response: 133269657
Conc: 50.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



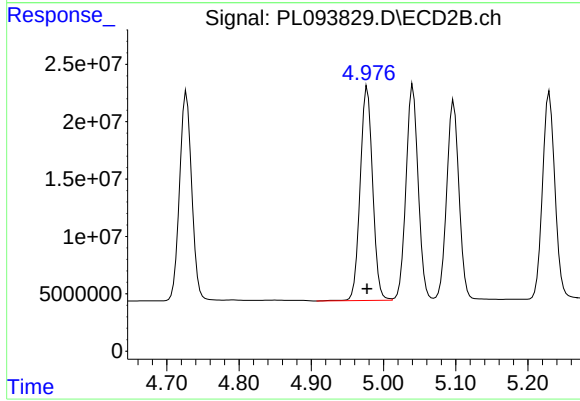
#9 Endosulfan I

R.T.: 5.097 min
Delta R.T.: 0.000 min
Response: 202609831
Conc: 52.26 ng/ml



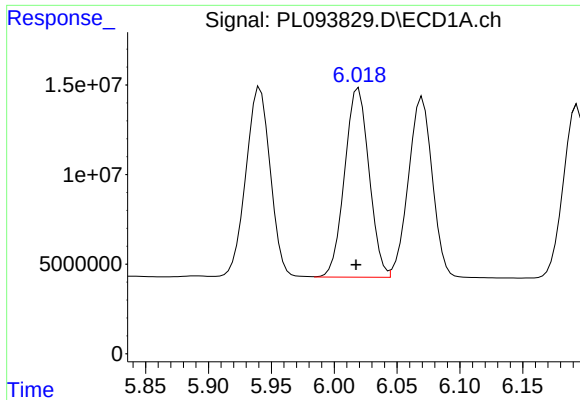
#10 gamma-Chlordane

R.T.: 5.941 min
Delta R.T.: 0.003 min
Response: 142752625
Conc: 51.21 ng/ml



#10 gamma-Chlordane

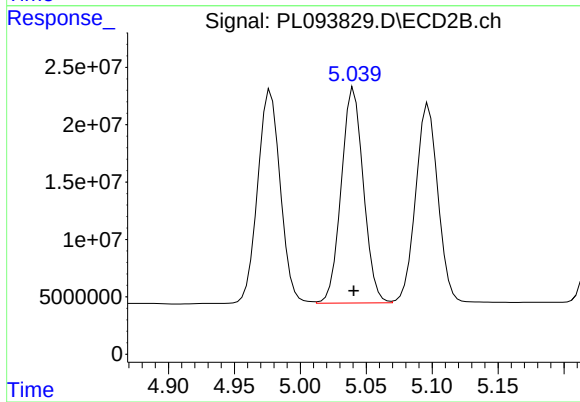
R.T.: 4.978 min
Delta R.T.: 0.000 min
Response: 223580742
Conc: 52.76 ng/ml



#11 alpha-Chlordane

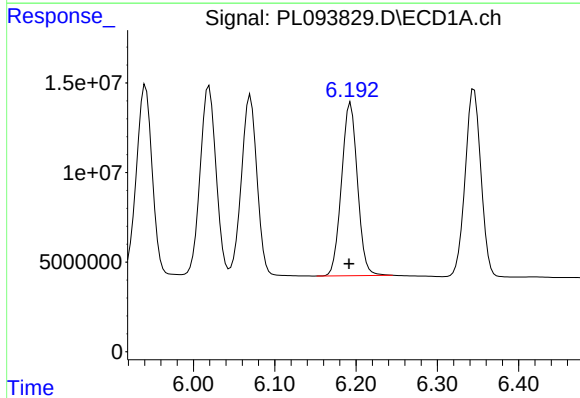
R.T.: 6.019 min
Delta R.T.: 0.002 min
Response: 142625997
Conc: 51.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



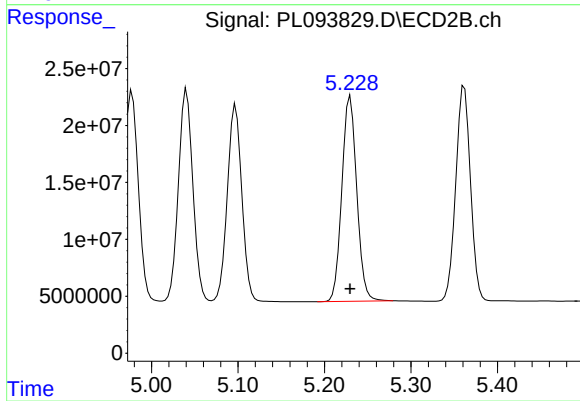
#11 alpha-Chlordane

R.T.: 5.041 min
Delta R.T.: 0.000 min
Response: 218792643
Conc: 52.26 ng/ml



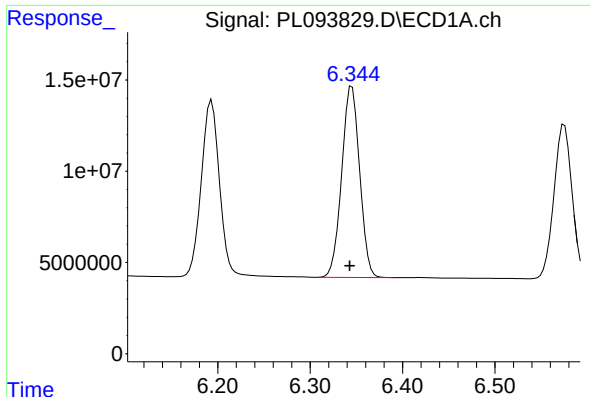
#12 4,4'-DDE

R.T.: 6.193 min
Delta R.T.: 0.002 min
Response: 131100234
Conc: 53.85 ng/ml



#12 4,4'-DDE

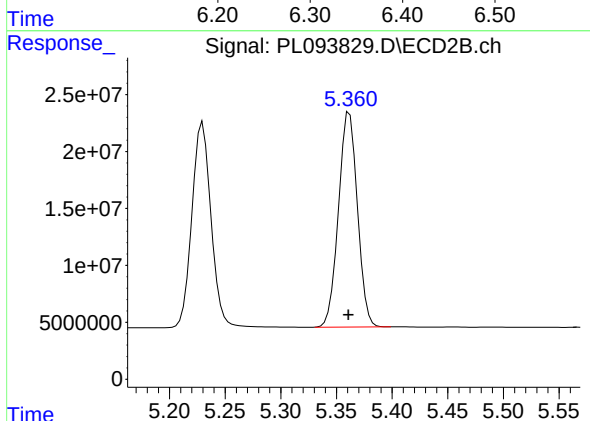
R.T.: 5.230 min
Delta R.T.: 0.000 min
Response: 214265368
Conc: 53.44 ng/ml



#13 Dieldrin

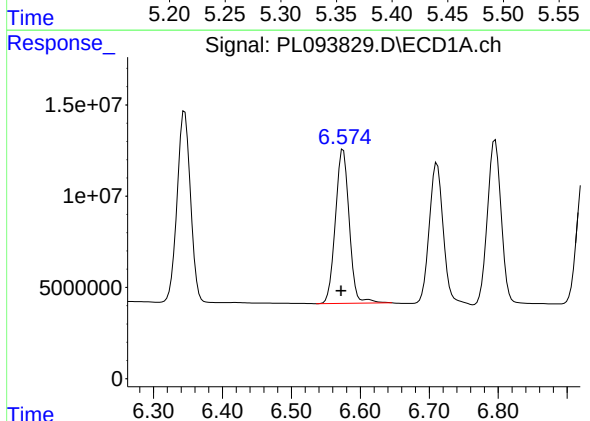
R.T.: 6.345 min
Delta R.T.: 0.002 min
Response: 141387324
Conc: 50.93 ng/ml

Instrument :
ECD_L
ClientSampleId :



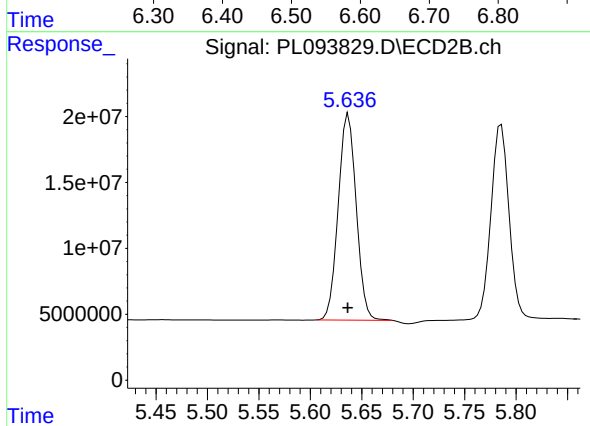
#13 Dieldrin

R.T.: 5.362 min
Delta R.T.: 0.000 min
Response: 223519630
Conc: 52.03 ng/ml



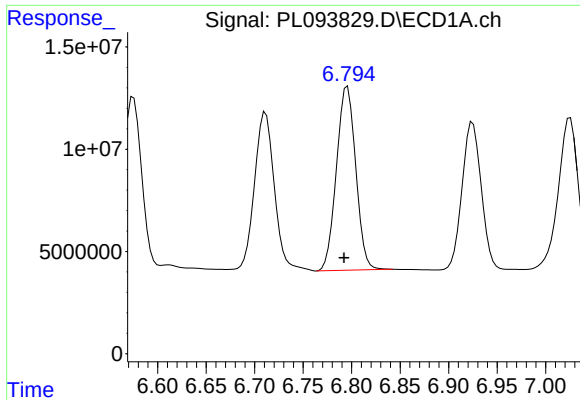
#14 Endrin

R.T.: 6.575 min
Delta R.T.: 0.003 min
Response: 117556683
Conc: 50.13 ng/ml



#14 Endrin

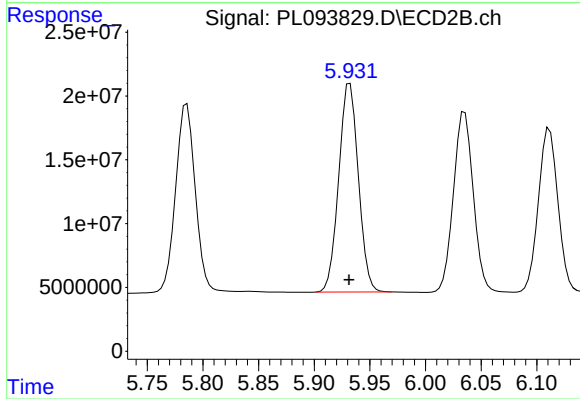
R.T.: 5.637 min
Delta R.T.: 0.000 min
Response: 190677667
Conc: 51.64 ng/ml



#15 Endosulfan II

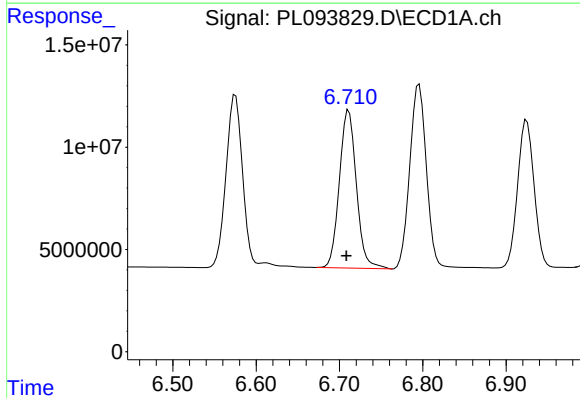
R.T.: 6.796 min
Delta R.T.: 0.004 min
Response: 124175898
Conc: 51.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



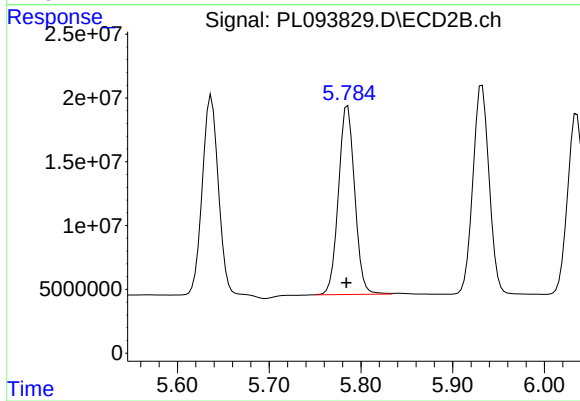
#15 Endosulfan II

R.T.: 5.932 min
Delta R.T.: 0.000 min
Response: 200634055
Conc: 54.17 ng/ml



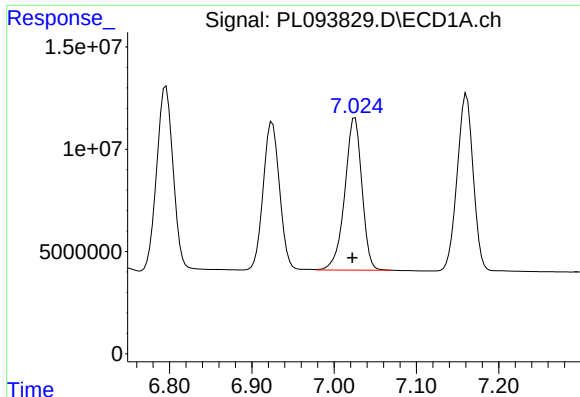
#16 4,4'-DDD

R.T.: 6.711 min
Delta R.T.: 0.003 min
Response: 109534008
Conc: 57.63 ng/ml



#16 4,4'-DDD

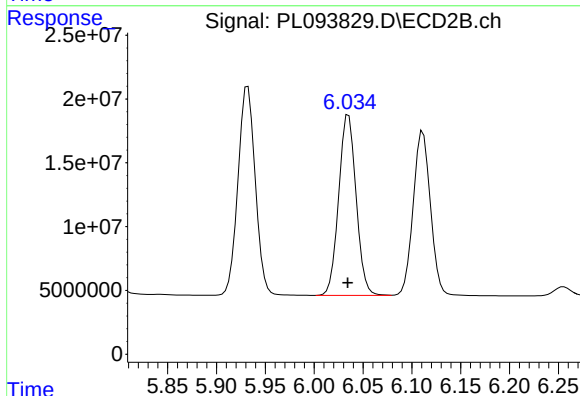
R.T.: 5.786 min
Delta R.T.: 0.001 min
Response: 181690688
Conc: 57.56 ng/ml



#17 4,4'-DDT

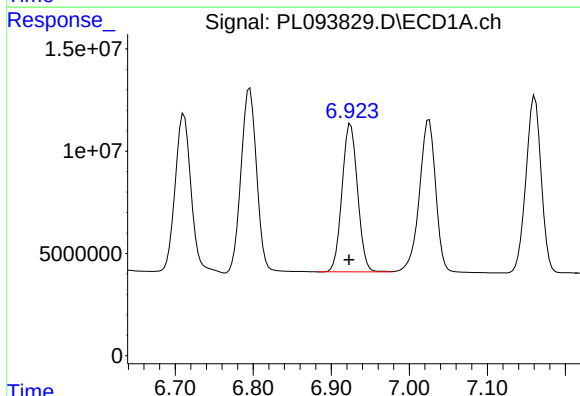
R.T.: 7.025 min
Delta R.T.: 0.003 min
Response: 107886846
Conc: 54.71 ng/ml

Instrument :
ECD_L
ClientSampleId :



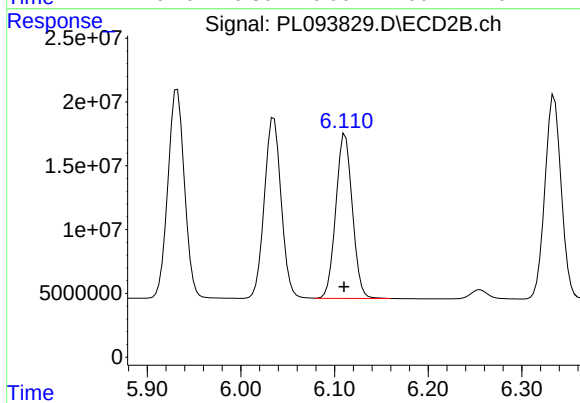
#17 4,4'-DDT

R.T.: 6.035 min
Delta R.T.: 0.001 min
Response: 176057205
Conc: 54.10 ng/ml



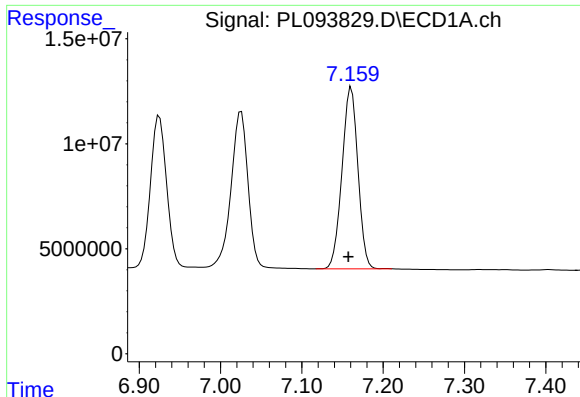
#18 Endrin aldehyde

R.T.: 6.925 min
Delta R.T.: 0.002 min
Response: 100044252
Conc: 51.46 ng/ml



#18 Endrin aldehyde

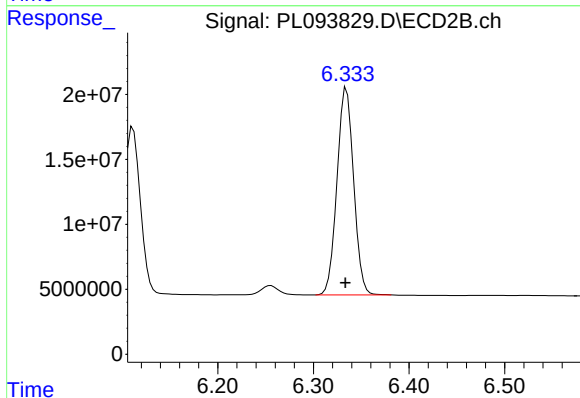
R.T.: 6.111 min
Delta R.T.: 0.001 min
Response: 158180426
Conc: 51.95 ng/ml



#19 Endosulfan Sulfate

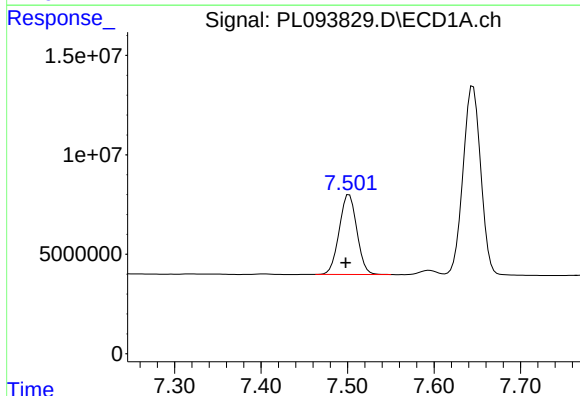
R.T.: 7.161 min
Delta R.T.: 0.004 min
Response: 117134536
Conc: 51.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



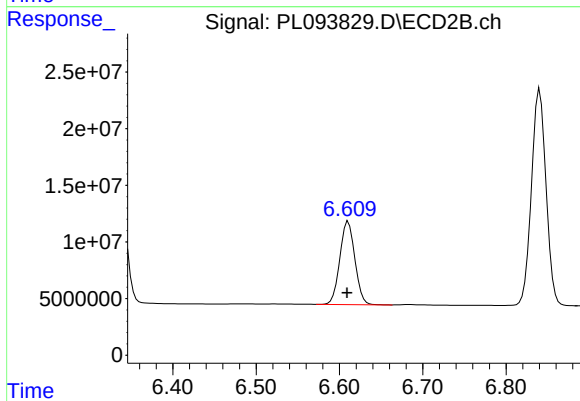
#19 Endosulfan Sulfate

R.T.: 6.335 min
Delta R.T.: 0.001 min
Response: 192937084
Conc: 54.10 ng/ml



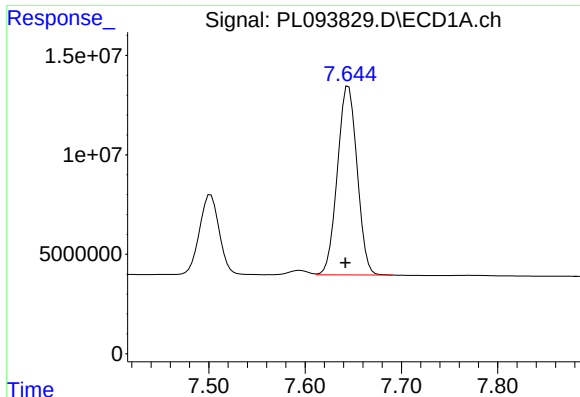
#20 Methoxychlor

R.T.: 7.502 min
Delta R.T.: 0.004 min
Response: 56617081
Conc: 54.26 ng/ml



#20 Methoxychlor

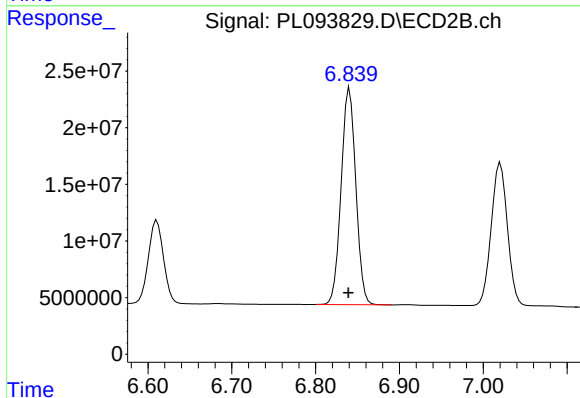
R.T.: 6.611 min
Delta R.T.: 0.001 min
Response: 92320511
Conc: 51.63 ng/ml



#21 Endrin ketone

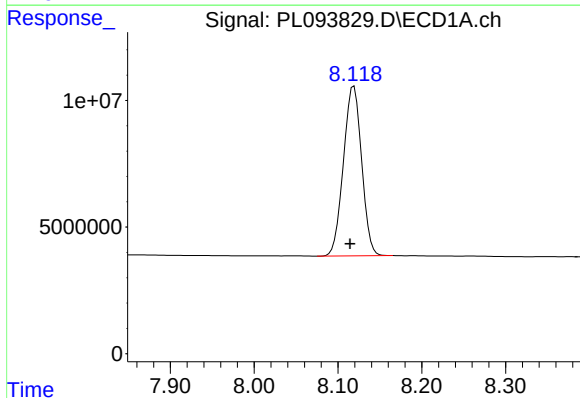
R.T.: 7.645 min
Delta R.T.: 0.003 min
Response: 134882446
Conc: 53.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



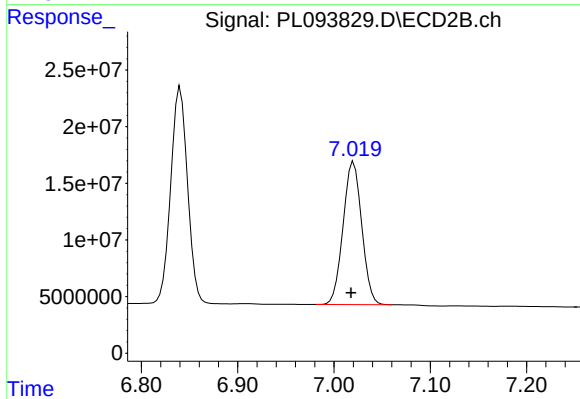
#21 Endrin ketone

R.T.: 6.840 min
Delta R.T.: 0.002 min
Response: 232912363
Conc: 55.52 ng/ml



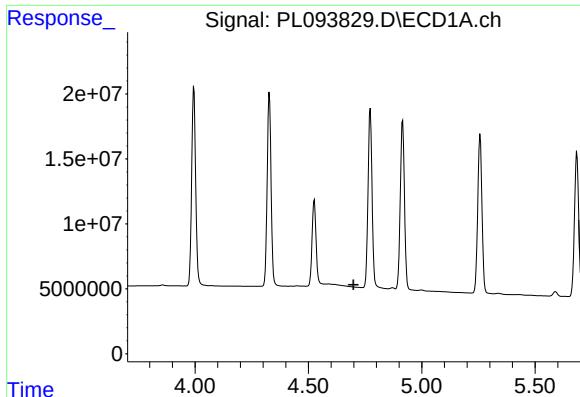
#22 Mirex

R.T.: 8.119 min
Delta R.T.: 0.004 min
Response: 101387900
Conc: 48.69 ng/ml



#22 Mirex

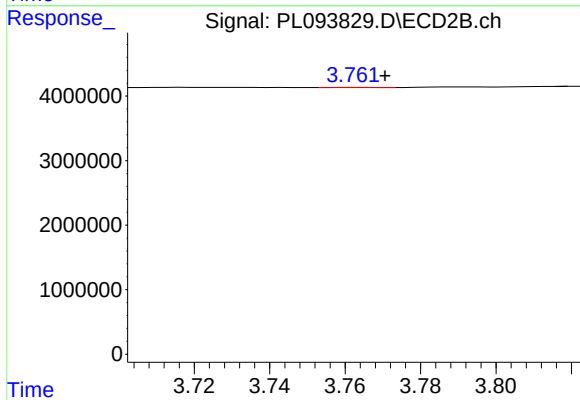
R.T.: 7.020 min
Delta R.T.: 0.003 min
Response: 169304809
Conc: 50.06 ng/ml



#23 Chlordane-1

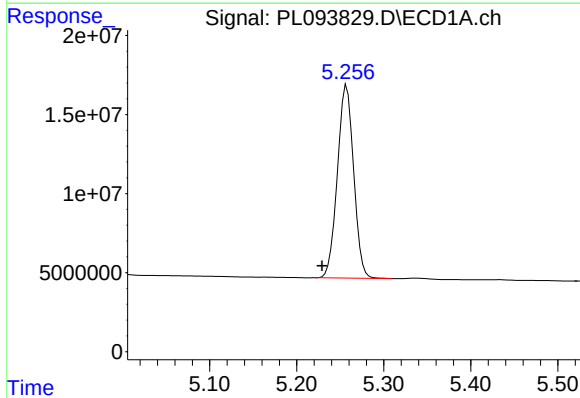
R.T.: 0.000 min
Exp R.T.: 4.700 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



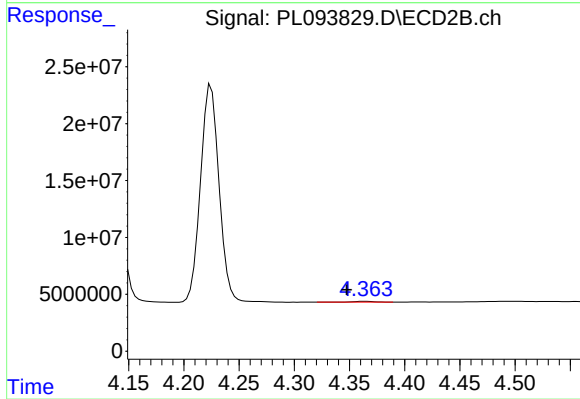
#23 Chlordane-1

R.T.: 3.763 min
Delta R.T.: -0.008 min
Response: 19042
Conc: 0.15 ng/ml



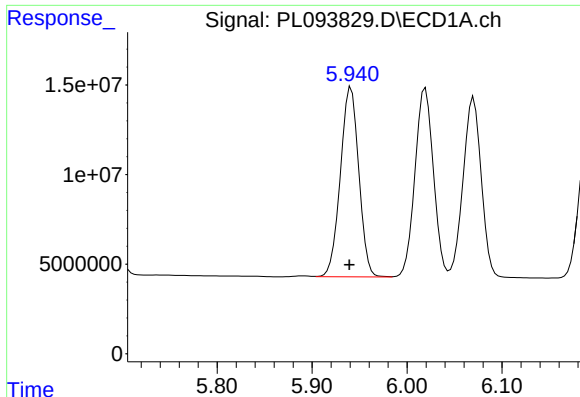
#24 Chlordane-2

R.T.: 5.258 min
Delta R.T.: 0.029 min
Response: 158520929
Conc: 1353.95 ng/ml



#24 Chlordane-2

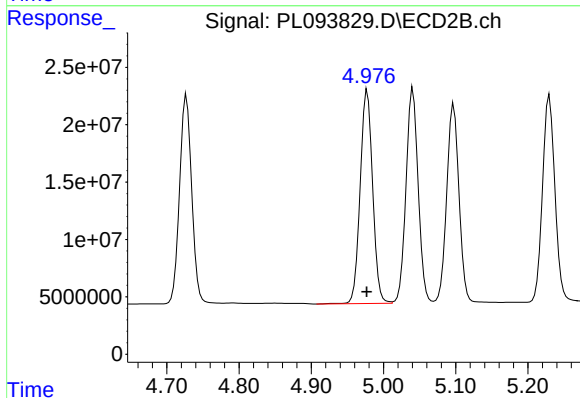
R.T.: 4.364 min
Delta R.T.: 0.017 min
Response: 872467
Conc: 5.95 ng/ml



#25 Chlordane-3

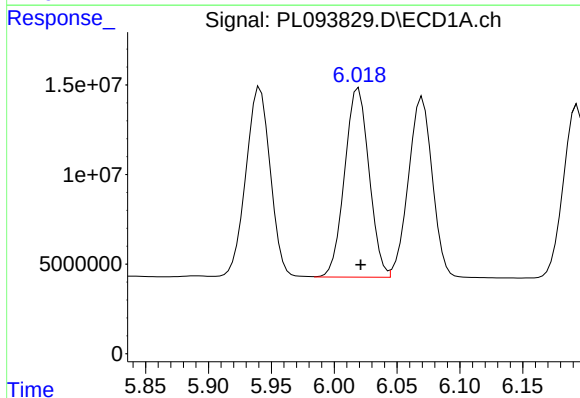
R.T.: 5.941 min
Delta R.T.: 0.002 min
Response: 142752625
Conc: 363.92 ng/ml

Instrument :
ECD_L
ClientSampleId :



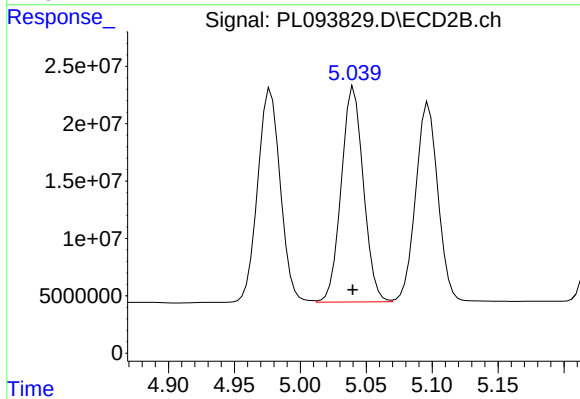
#25 Chlordane-3

R.T.: 4.978 min
Delta R.T.: 0.000 min
Response: 223580742
Conc: 514.19 ng/ml



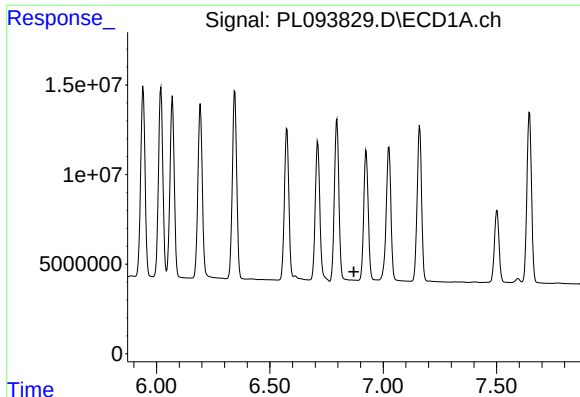
#26 Chlordane-4

R.T.: 6.019 min
Delta R.T.: -0.002 min
Response: 142625997
Conc: 303.39 ng/ml



#26 Chlordane-4

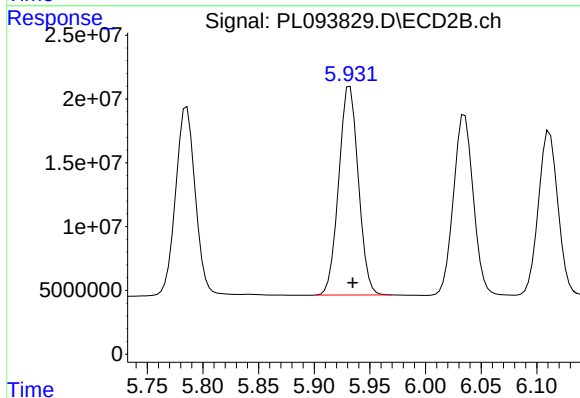
R.T.: 5.041 min
Delta R.T.: 0.000 min
Response: 218792643
Conc: 516.42 ng/ml



#27 Chlordane-5

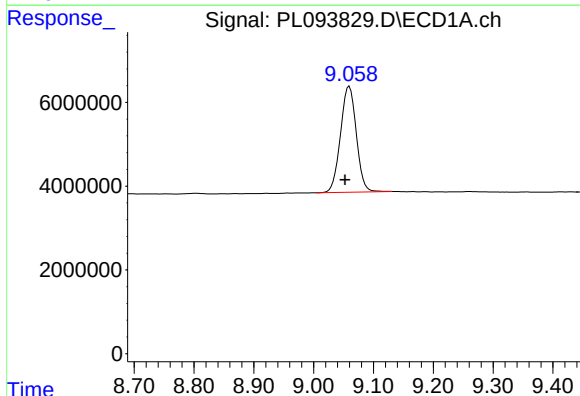
R.T.: 0.000 min
Exp R.T.: 6.870 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



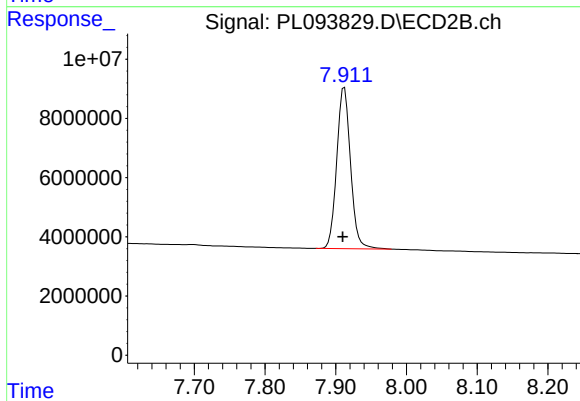
#27 Chlordane-5

R.T.: 5.932 min
Delta R.T.: -0.002 min
Response: 200634055
Conc: 1309.94 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.060 min
Delta R.T.: 0.007 min
Response: 46521397
Conc: 22.24 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.912 min
Delta R.T.: 0.002 min
Response: 73903118
Conc: 21.09 ng/ml