

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111324\
 Data File : PL093025.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Nov 2024 12:49
 Operator : AR\AJ
 Sample : PB164939BS
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB164939BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 14 00:30:04 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102824.M
 Quant Title : GC Extractables
 QLast Update : Mon Oct 28 18:58:23 2024
 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...	3.539	2.776	46875071	47115536	19.131	17.314
28)	SA Decachlor...	9.053	7.914	35533960	51309908	18.464	18.800
Target Compounds							
2)	A alpha-BHC	3.995	3.279	158.8E6	205.5E6	46.825	51.508
3)	MA gamma-BHC...	4.327	3.609	150.9E6	194.3E6	46.306	50.342
4)	MA Heptachlor	4.916	3.948	144.1E6	202.7E6	47.982	53.703
5)	MB Aldrin	5.257	4.228	135.0E6	189.1E6	44.972	51.654
6)	B beta-BHC	4.525	3.909	69159757	86969858	47.846	52.829
7)	B delta-BHC	4.773	4.138	127.0E6	175.7E6	40.576	45.730
8)	B Heptachlo...	5.683	4.730	125.9E6	177.0E6	45.582	52.968
9)	A Endosulfan I	6.069	5.100	116.1E6	165.0E6	46.415	54.029
10)	B gamma-Chl...	5.940	4.981	123.9E6	186.2E6	46.557	55.383
11)	B alpha-Chl...	6.018	5.044	124.3E6	181.9E6	46.948	54.677
12)	B 4,4'-DDE	6.192	5.233	113.5E6	179.3E6	47.887	55.670
13)	MA Dieldrin	6.345	5.364	122.3E6	181.2E6	46.395	54.256
14)	MA Endrin	6.574	5.640	103.5E6	164.5E6	45.470	56.870 #
15)	B Endosulfa...	6.793	5.934	108.1E6	156.4E6	45.341	55.212
16)	A 4,4'-DDD	6.709	5.788	93861457	140.1E6	48.898	56.263
17)	MA 4,4'-DDT	7.023	6.038	100.9E6	148.7E6	48.729	55.455
18)	B Endrin al...	6.923	6.113	84378079	119.4E6	44.930	51.770
19)	B Endosulfa...	7.158	6.337	98200384	144.4E6	45.247	53.554
20)	A Methoxychlor	7.499	6.613	54372574	76810420	47.695	53.788
21)	B Endrin ke...	7.643	6.842	109.0E6	159.0E6	44.988	51.807
22)	Mirex	8.116	7.023	78846652	114.6E6	39.787	43.906
23)	Chlordane-1	0.000	3.772	0	41579	N.D.	0.392 #
24)	Chlordane-2	5.257f	4.366	135.0E6	696013	1177.728	5.620 #
25)	Chlordane-3	5.940	4.981	123.9E6	186.2E6	317.360	513.346 #
26)	Chlordane-4	6.018	5.044	124.3E6	181.9E6	260.092	519.870 #
27)	Chlordane-5	0.000	5.934	0	156.4E6	N.D.	1233.597 #

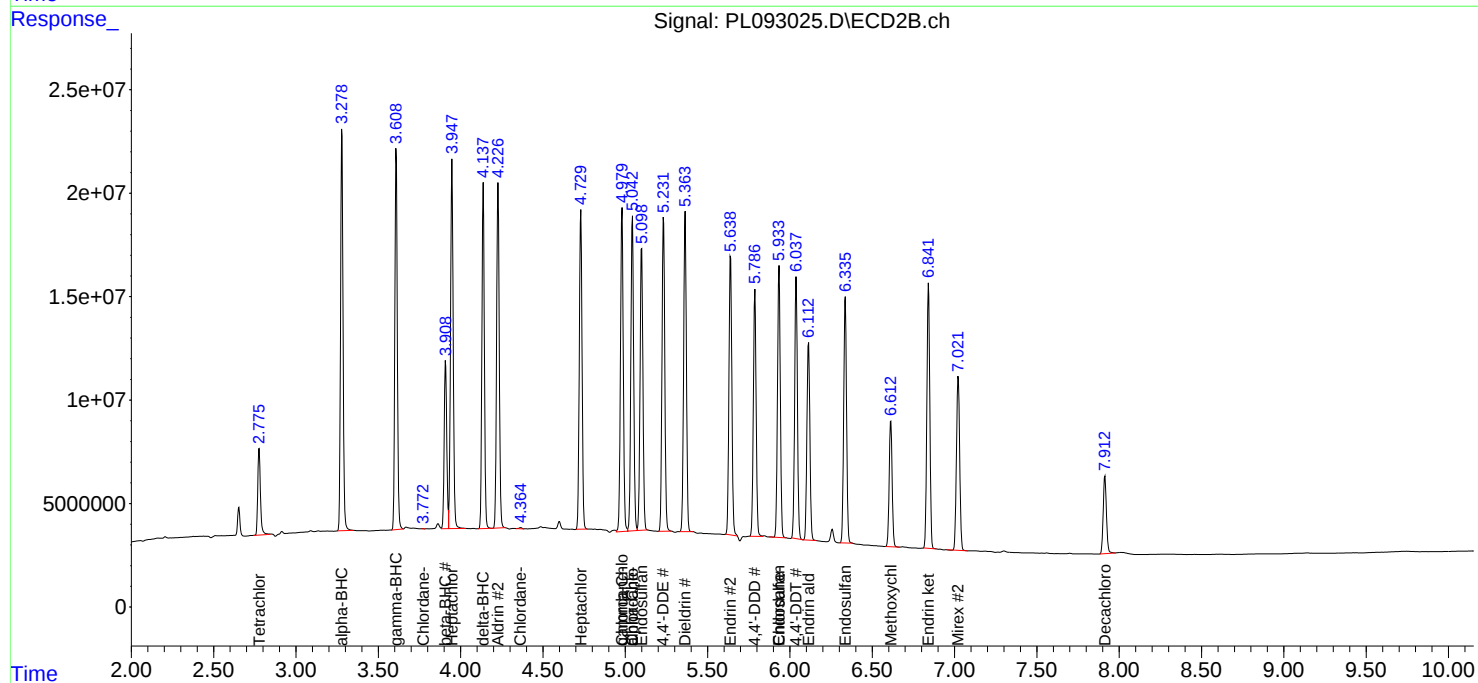
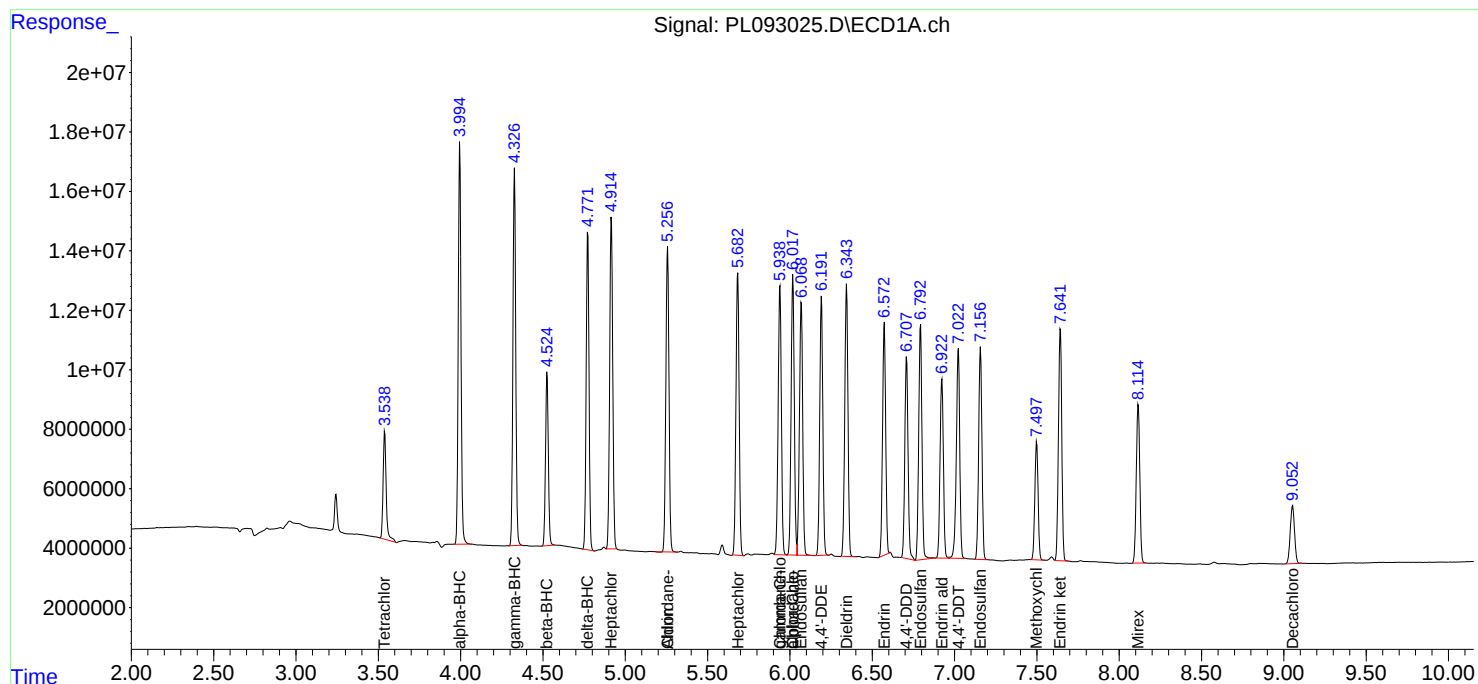
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

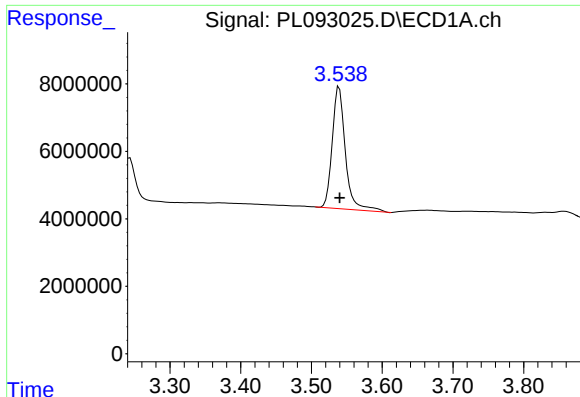
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111324\
Data File : PL093025.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Nov 2024 12:49
Operator : AR\AJ
Sample : PB164939BS
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PB164939BS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 14 00:30:04 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102824.M
Quant Title : GC Extractables
QLast Update : Mon Oct 28 18:58:23 2024
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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

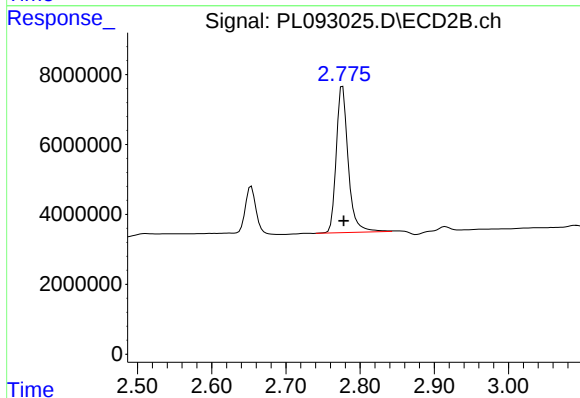




#1 Tetrachloro-m-xylene

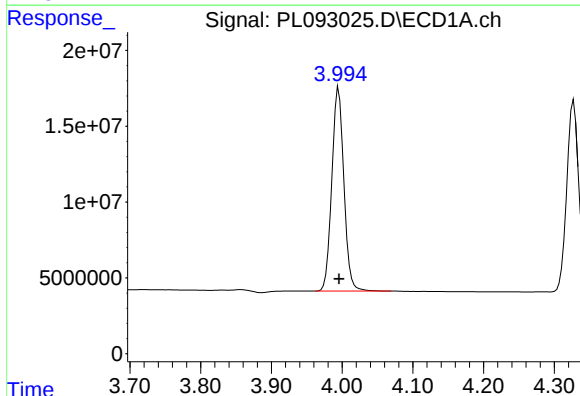
R.T.: 3.539 min
Delta R.T.: 0.000 min
Response: 46875071
Conc: 19.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB164939BS



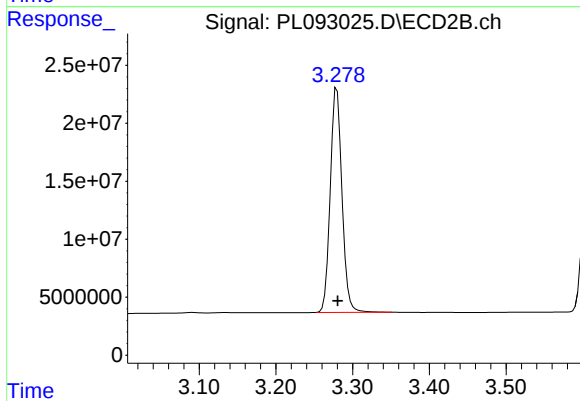
#1 Tetrachloro-m-xylene

R.T.: 2.776 min
Delta R.T.: -0.001 min
Response: 47115536
Conc: 17.31 ng/ml



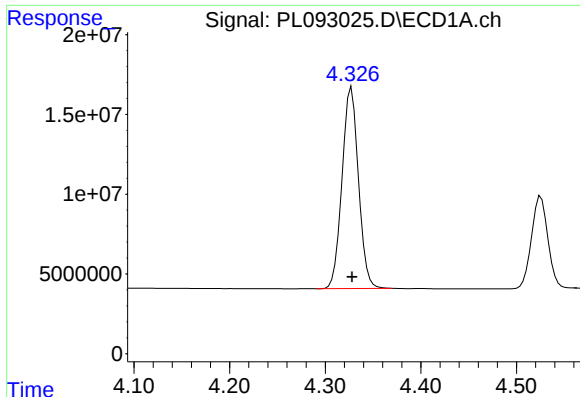
#2 alpha-BHC

R.T.: 3.995 min
Delta R.T.: 0.000 min
Response: 158809169
Conc: 46.82 ng/ml



#2 alpha-BHC

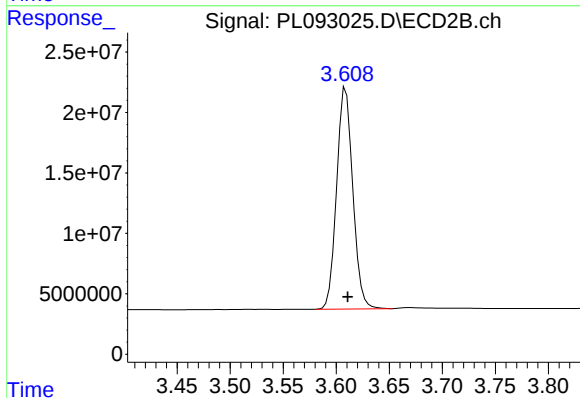
R.T.: 3.279 min
Delta R.T.: -0.001 min
Response: 205525960
Conc: 51.51 ng/ml



#3 gamma-BHC (Lindane)

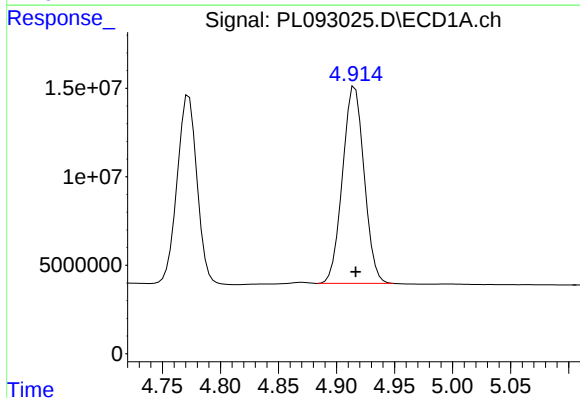
R.T.: 4.327 min
Delta R.T.: 0.000 min
Response: 150938053
Conc: 46.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB164939BS



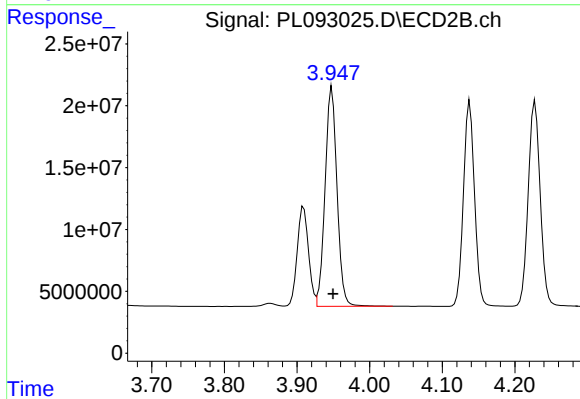
#3 gamma-BHC (Lindane)

R.T.: 3.609 min
Delta R.T.: -0.002 min
Response: 194292198
Conc: 50.34 ng/ml



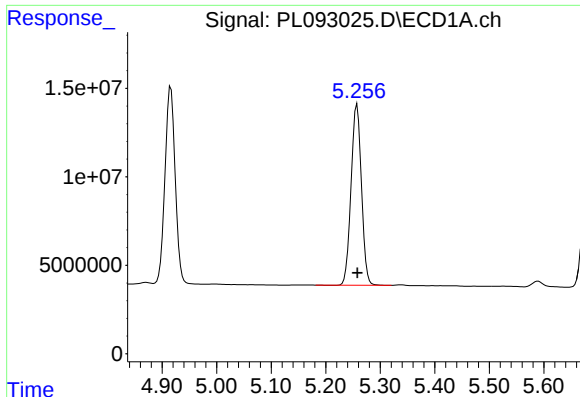
#4 Heptachlor

R.T.: 4.916 min
Delta R.T.: 0.000 min
Response: 144095304
Conc: 47.98 ng/ml



#4 Heptachlor

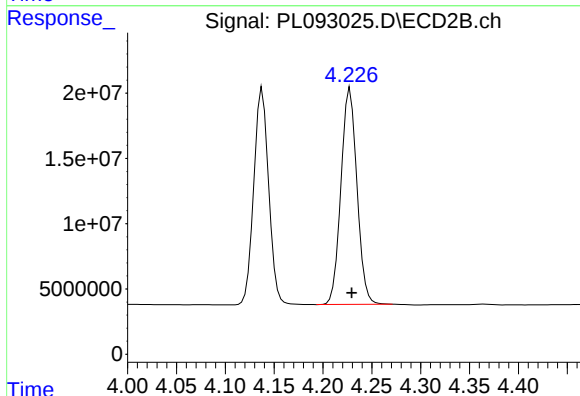
R.T.: 3.948 min
Delta R.T.: -0.001 min
Response: 202671371
Conc: 53.70 ng/ml



#5 Aldrin

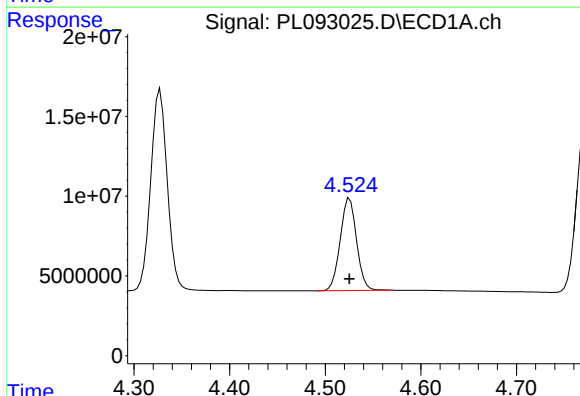
R.T.: 5.257 min
Delta R.T.: 0.000 min
Response: 134983896
Conc: 44.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB164939BS



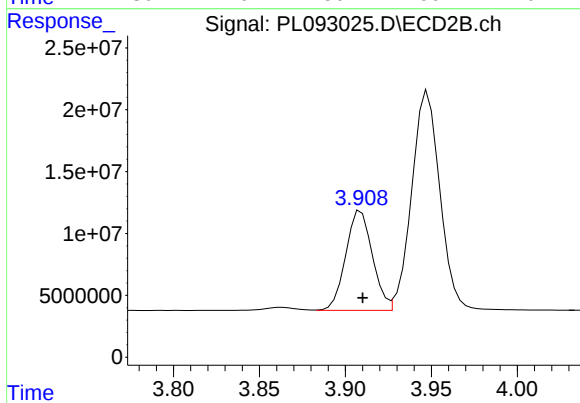
#5 Aldrin

R.T.: 4.228 min
Delta R.T.: -0.002 min
Response: 189064528
Conc: 51.65 ng/ml



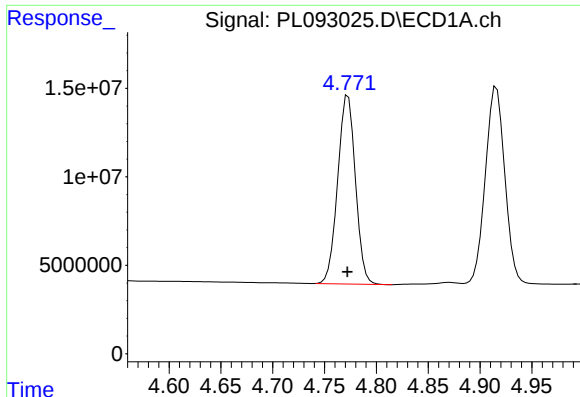
#6 beta-BHC

R.T.: 4.525 min
Delta R.T.: 0.000 min
Response: 69159757
Conc: 47.85 ng/ml



#6 beta-BHC

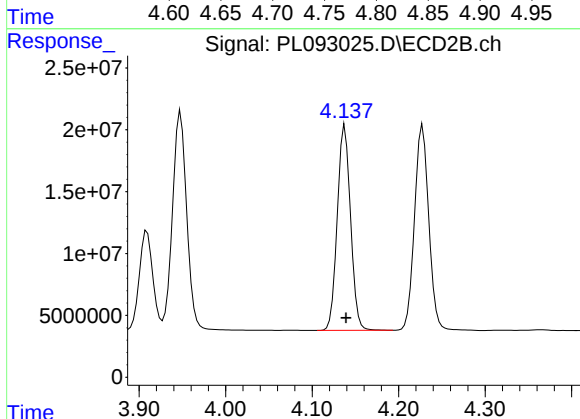
R.T.: 3.909 min
Delta R.T.: 0.000 min
Response: 86969858
Conc: 52.83 ng/ml



#7 delta-BHC

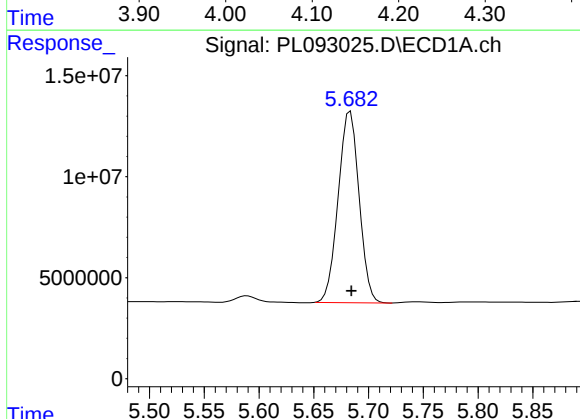
R.T.: 4.773 min
Delta R.T.: 0.000 min
Response: 126998027
Conc: 40.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB164939BS



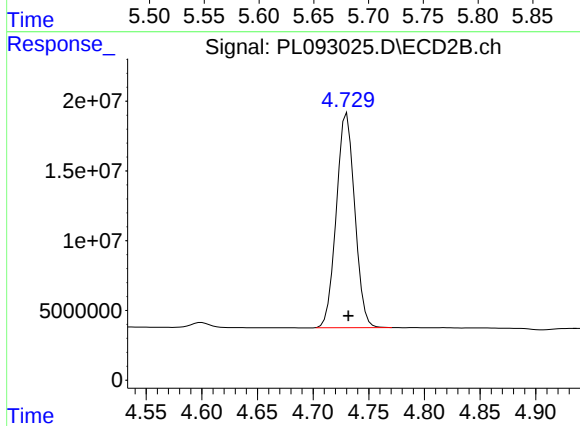
#7 delta-BHC

R.T.: 4.138 min
Delta R.T.: -0.001 min
Response: 175746313
Conc: 45.73 ng/ml



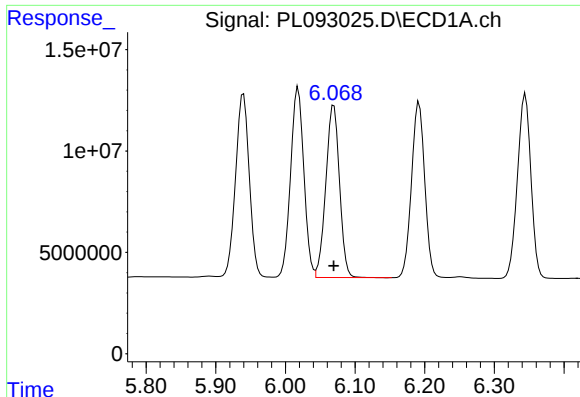
#8 Heptachlor epoxide

R.T.: 5.683 min
Delta R.T.: 0.000 min
Response: 125871454
Conc: 45.58 ng/ml



#8 Heptachlor epoxide

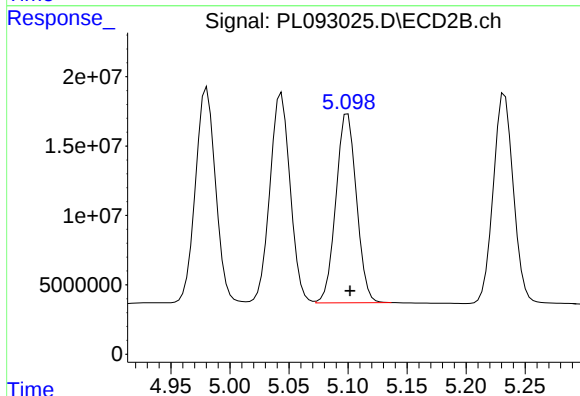
R.T.: 4.730 min
Delta R.T.: -0.001 min
Response: 176987674
Conc: 52.97 ng/ml



#9 Endosulfan I

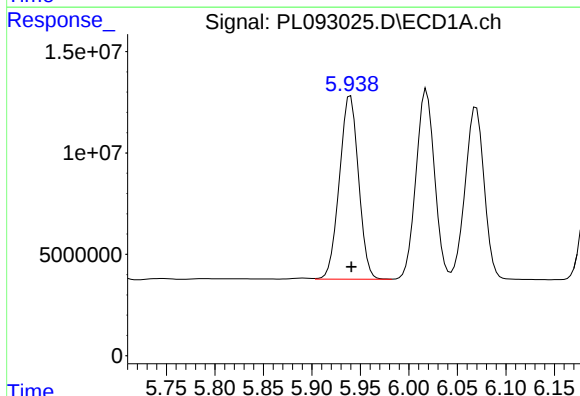
R.T.: 6.069 min
Delta R.T.: 0.000 min
Response: 116101581
Conc: 46.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB164939BS



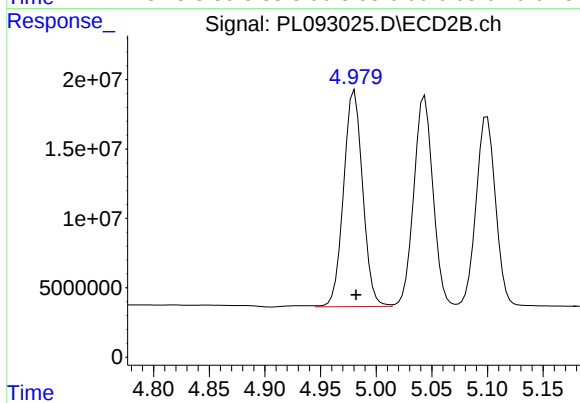
#9 Endosulfan I

R.T.: 5.100 min
Delta R.T.: -0.002 min
Response: 164958185
Conc: 54.03 ng/ml



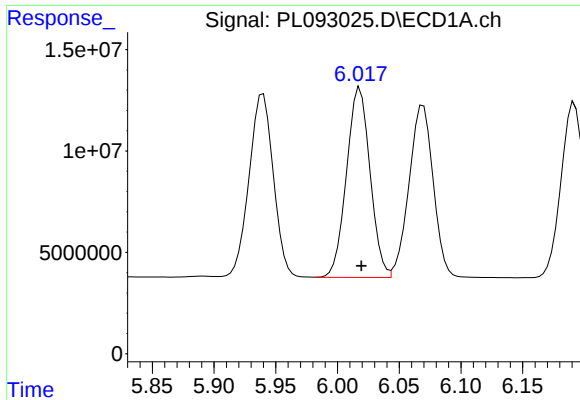
#10 gamma-Chlordane

R.T.: 5.940 min
Delta R.T.: 0.000 min
Response: 123870621
Conc: 46.56 ng/ml



#10 gamma-Chlordane

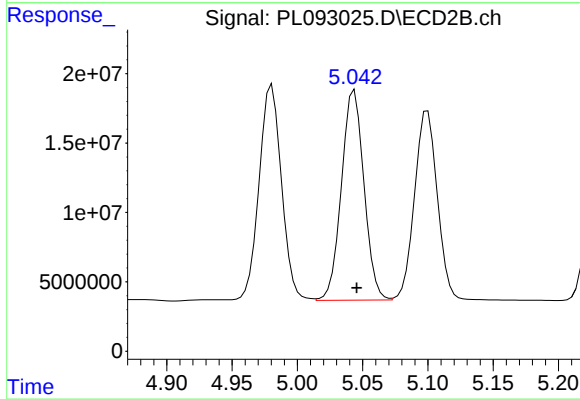
R.T.: 4.981 min
Delta R.T.: -0.001 min
Response: 186181777
Conc: 55.38 ng/ml



#11 alpha-Chlordane

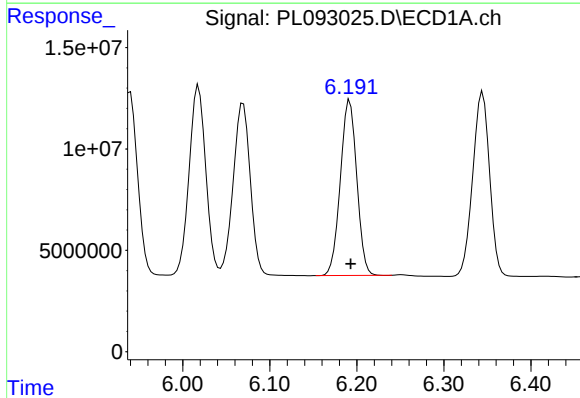
R.T.: 6.018 min
Delta R.T.: 0.000 min
Response: 124325266
Conc: 46.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB164939BS



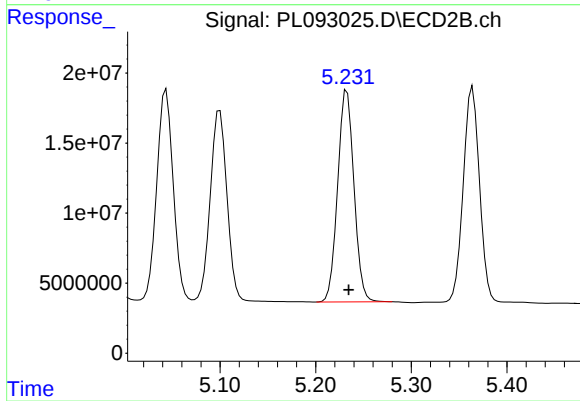
#11 alpha-Chlordane

R.T.: 5.044 min
Delta R.T.: -0.002 min
Response: 181857477
Conc: 54.68 ng/ml



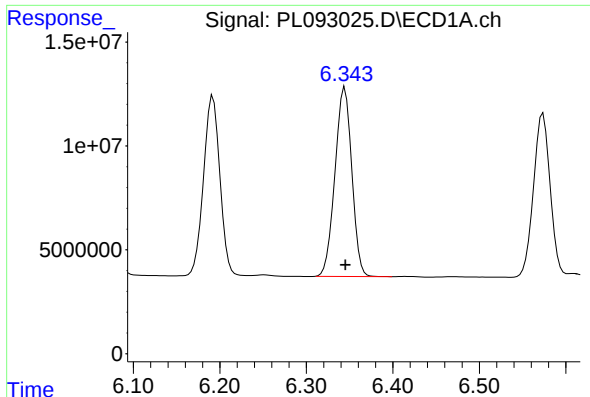
#12 4,4'-DDE

R.T.: 6.192 min
Delta R.T.: -0.001 min
Response: 113454064
Conc: 47.89 ng/ml



#12 4,4'-DDE

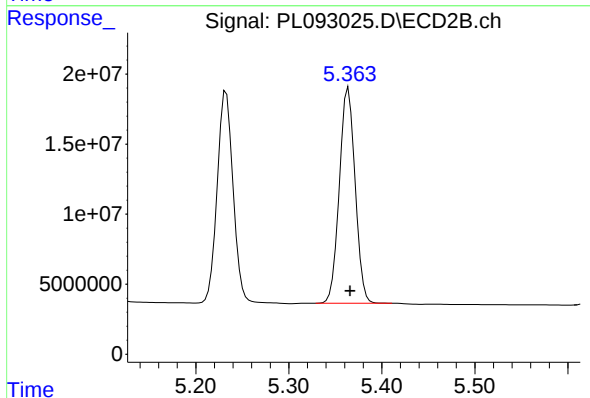
R.T.: 5.233 min
Delta R.T.: -0.002 min
Response: 179347920
Conc: 55.67 ng/ml



#13 Dieldrin

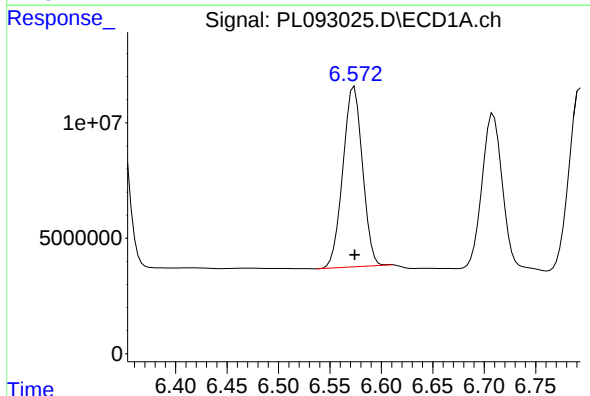
R.T.: 6.345 min
Delta R.T.: 0.000 min
Response: 122272121
Conc: 46.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB164939BS



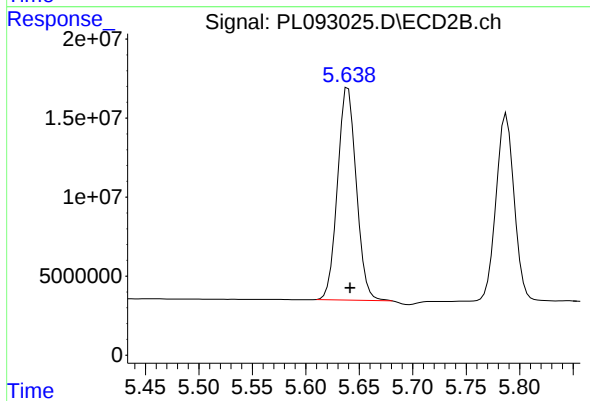
#13 Dieldrin

R.T.: 5.364 min
Delta R.T.: -0.002 min
Response: 181231514
Conc: 54.26 ng/ml



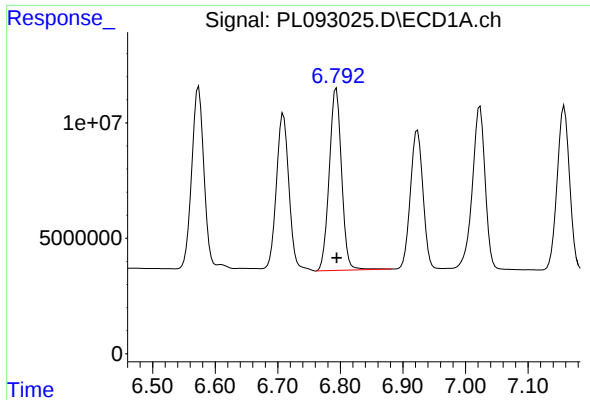
#14 Endrin

R.T.: 6.574 min
Delta R.T.: 0.000 min
Response: 103520217
Conc: 45.47 ng/ml



#14 Endrin

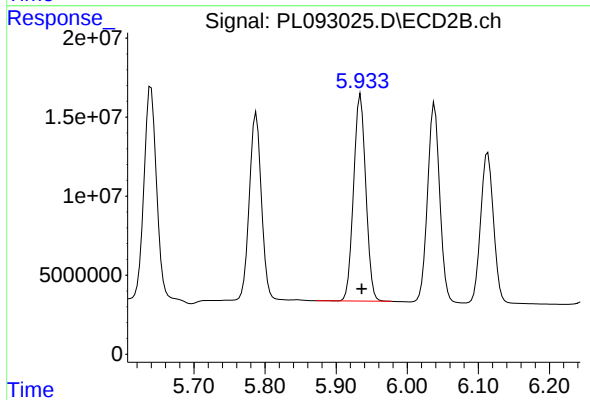
R.T.: 5.640 min
Delta R.T.: -0.002 min
Response: 164524873
Conc: 56.87 ng/ml



#15 Endosulfan II

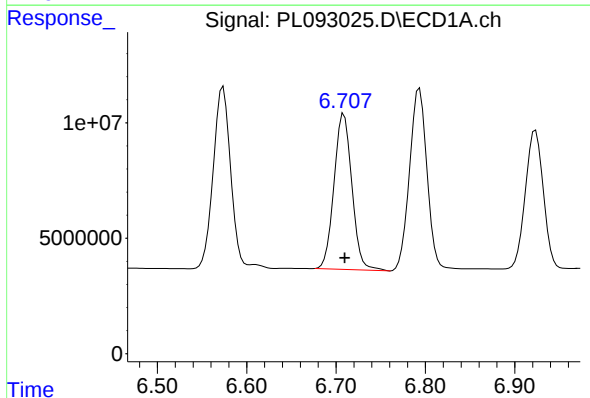
R.T.: 6.793 min
Delta R.T.: 0.000 min
Response: 108085475
Conc: 45.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB164939BS



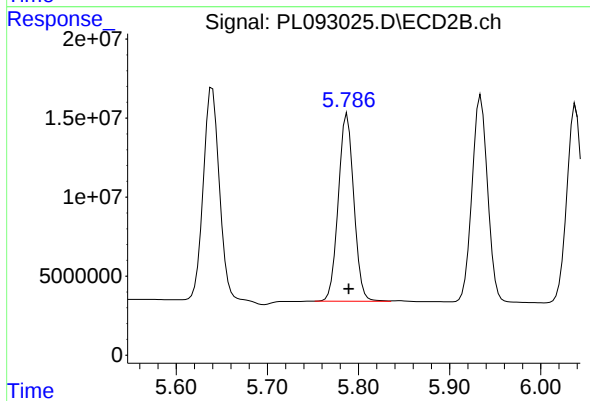
#15 Endosulfan II

R.T.: 5.934 min
Delta R.T.: -0.002 min
Response: 156429965
Conc: 55.21 ng/ml



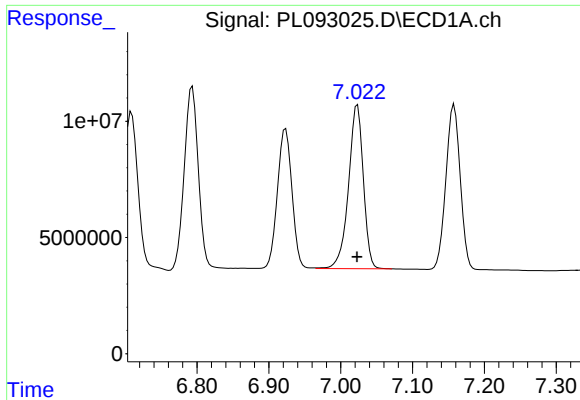
#16 4,4'-DDD

R.T.: 6.709 min
Delta R.T.: 0.000 min
Response: 93861457
Conc: 48.90 ng/ml



#16 4,4'-DDD

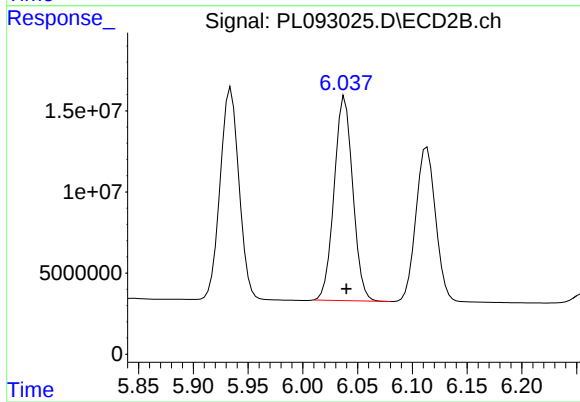
R.T.: 5.788 min
Delta R.T.: -0.001 min
Response: 140097524
Conc: 56.26 ng/ml



#17 4,4'-DDT

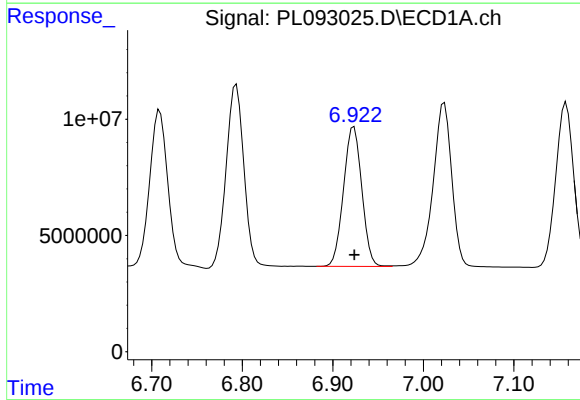
R.T.: 7.023 min
Delta R.T.: 0.000 min
Response: 100856735
Conc: 48.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB164939BS



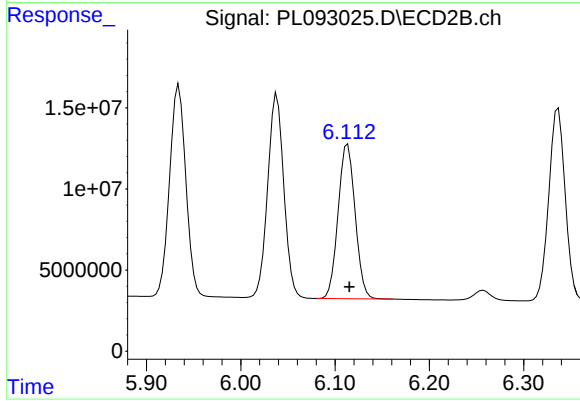
#17 4,4'-DDT

R.T.: 6.038 min
Delta R.T.: -0.001 min
Response: 148743849
Conc: 55.45 ng/ml



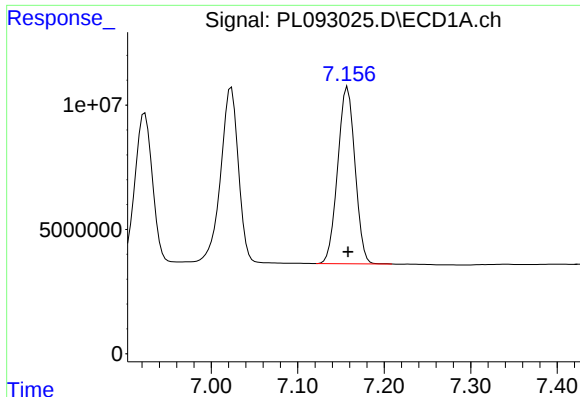
#18 Endrin aldehyde

R.T.: 6.923 min
Delta R.T.: 0.000 min
Response: 84378079
Conc: 44.93 ng/ml



#18 Endrin aldehyde

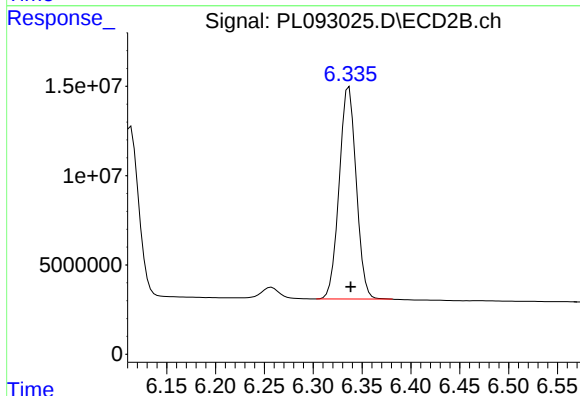
R.T.: 6.113 min
Delta R.T.: -0.002 min
Response: 119447987
Conc: 51.77 ng/ml



#19 Endosulfan Sulfate

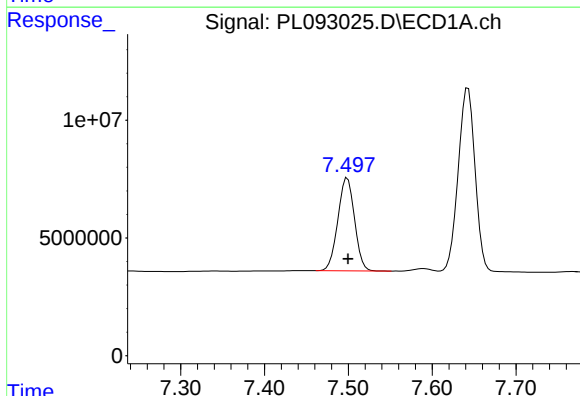
R.T.: 7.158 min
Delta R.T.: 0.000 min
Response: 98200384
Conc: 45.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB164939BS



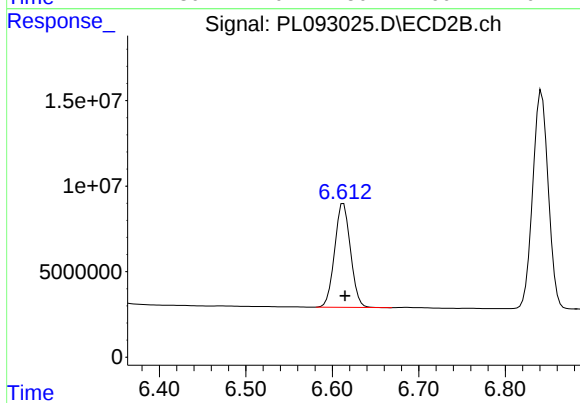
#19 Endosulfan Sulfate

R.T.: 6.337 min
Delta R.T.: -0.002 min
Response: 144428466
Conc: 53.55 ng/ml



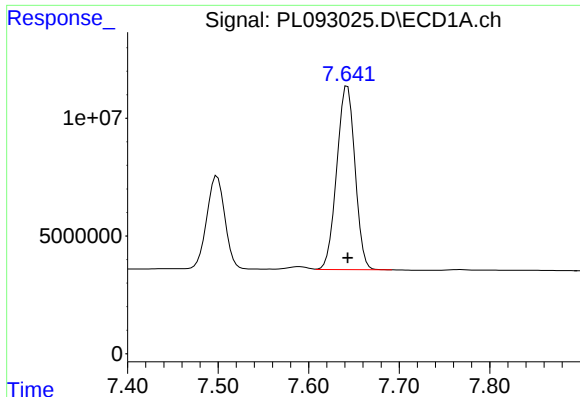
#20 Methoxychlor

R.T.: 7.499 min
Delta R.T.: 0.000 min
Response: 54372574
Conc: 47.70 ng/ml



#20 Methoxychlor

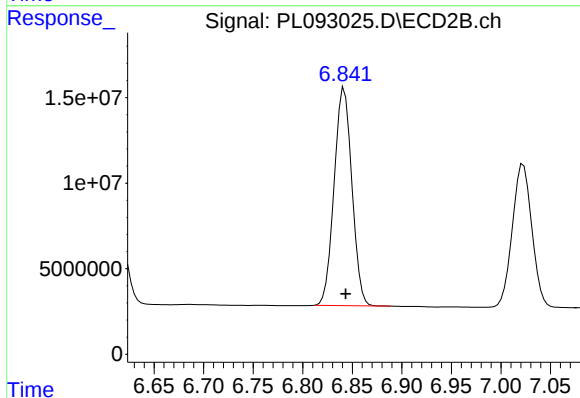
R.T.: 6.613 min
Delta R.T.: -0.002 min
Response: 76810420
Conc: 53.79 ng/ml



#21 Endrin ketone

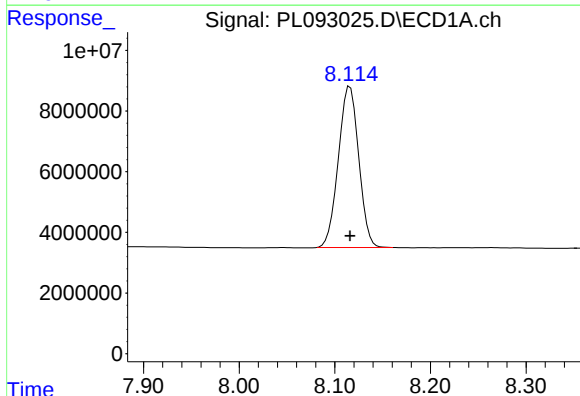
R.T.: 7.643 min
Delta R.T.: 0.000 min
Response: 108996833
Conc: 44.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB164939BS



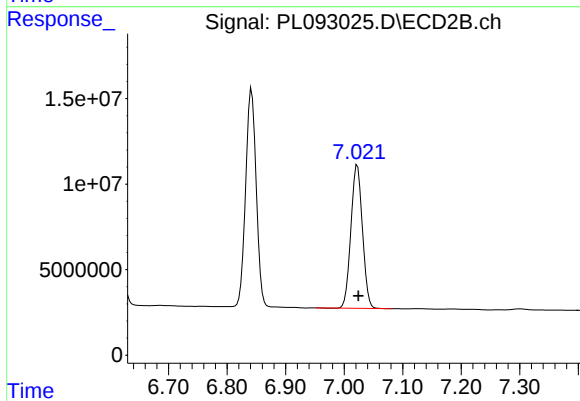
#21 Endrin ketone

R.T.: 6.842 min
Delta R.T.: -0.002 min
Response: 158986168
Conc: 51.81 ng/ml



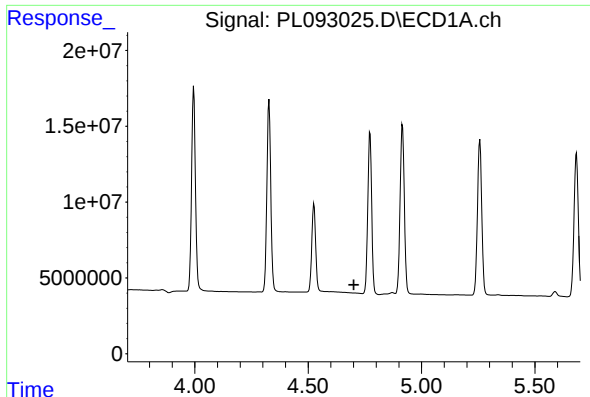
#22 Mirex

R.T.: 8.116 min
Delta R.T.: 0.000 min
Response: 78846652
Conc: 39.79 ng/ml



#22 Mirex

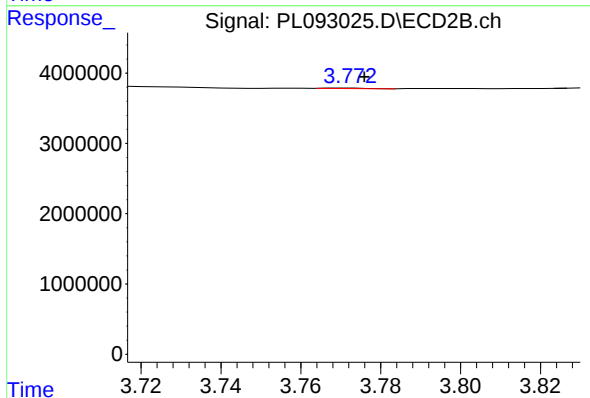
R.T.: 7.023 min
Delta R.T.: -0.002 min
Response: 114554228
Conc: 43.91 ng/ml



#23 Chlordane-1

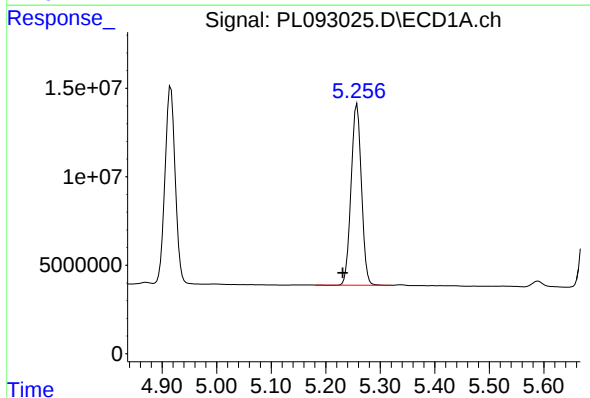
R.T.: 0.000 min
Exp R.T.: 4.702 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB164939BS



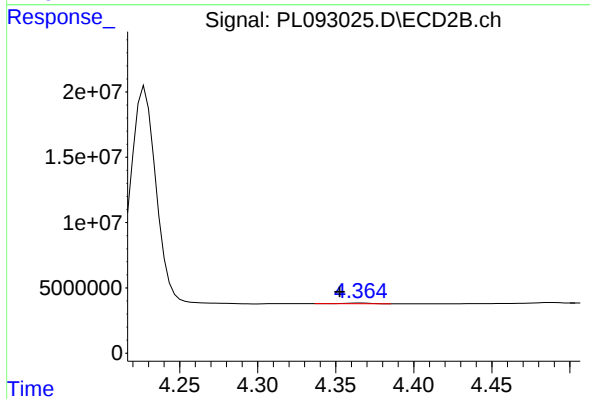
#23 Chlordane-1

R.T.: 3.772 min
Delta R.T.: -0.004 min
Response: 41579
Conc: 0.39 ng/ml



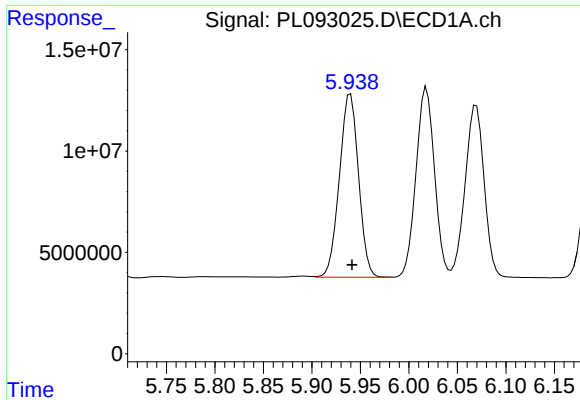
#24 Chlordane-2

R.T.: 5.257 min
Delta R.T.: 0.026 min
Response: 134983896
Conc: 1177.73 ng/ml



#24 Chlordane-2

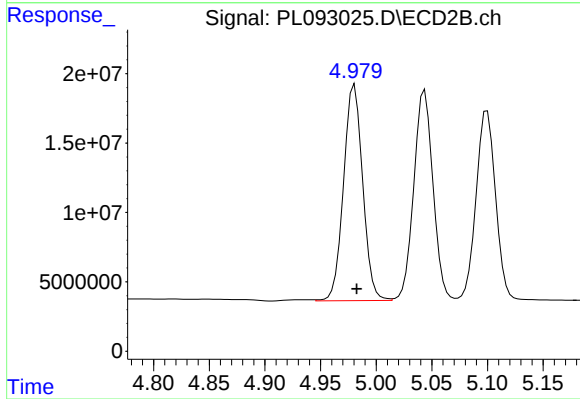
R.T.: 4.366 min
Delta R.T.: 0.013 min
Response: 696013
Conc: 5.62 ng/ml



#25 Chlordane-3

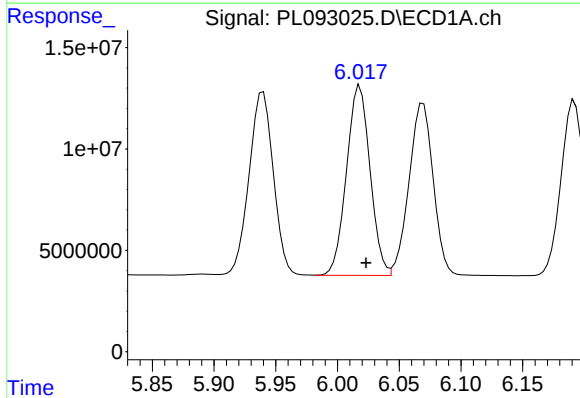
R.T.: 5.940 min
Delta R.T.: -0.002 min
Response: 123870621
Conc: 317.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB164939BS



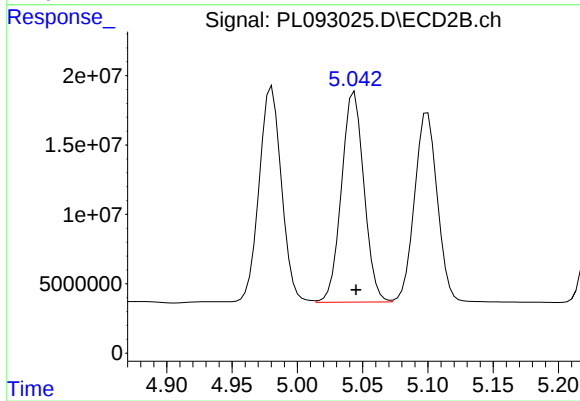
#25 Chlordane-3

R.T.: 4.981 min
Delta R.T.: -0.002 min
Response: 186181777
Conc: 513.35 ng/ml



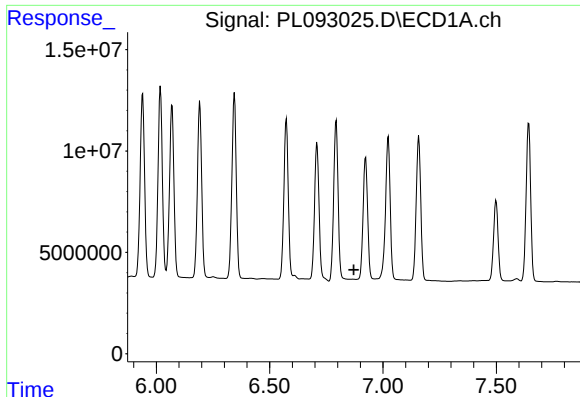
#26 Chlordane-4

R.T.: 6.018 min
Delta R.T.: -0.005 min
Response: 124325266
Conc: 260.09 ng/ml



#26 Chlordane-4

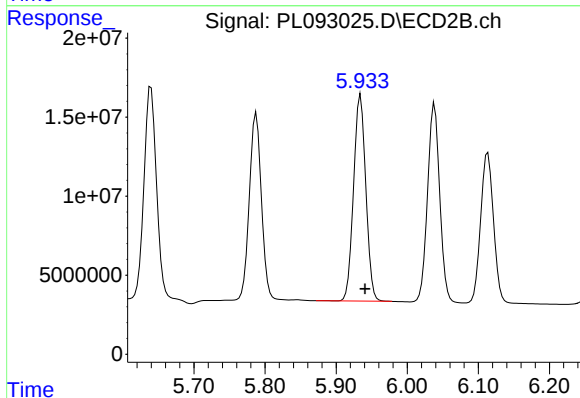
R.T.: 5.044 min
Delta R.T.: -0.001 min
Response: 181857477
Conc: 519.87 ng/ml



#27 Chlordane-5

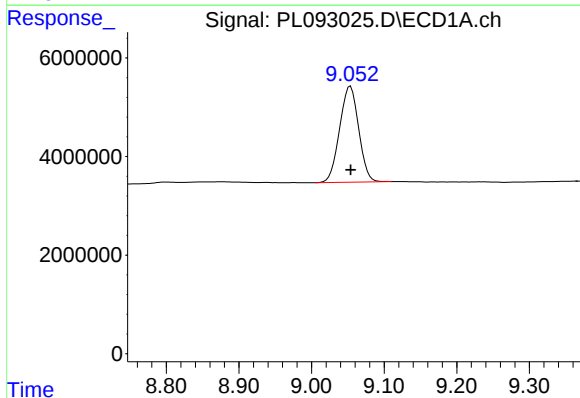
R.T.: 0.000 min
Exp R.T.: 6.872 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB164939BS



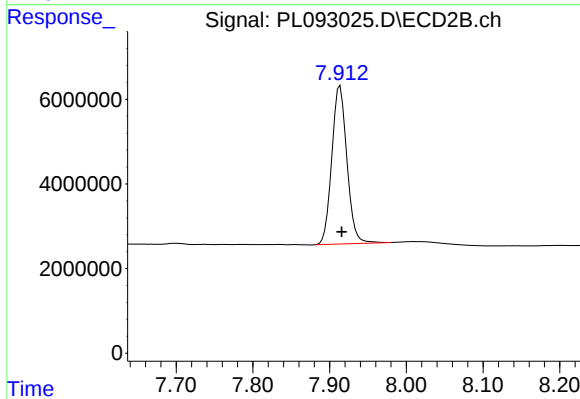
#27 Chlordane-5

R.T.: 5.934 min
Delta R.T.: -0.006 min
Response: 156429965
Conc: 1233.60 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.053 min
Delta R.T.: 0.000 min
Response: 35533960
Conc: 18.46 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.914 min
Delta R.T.: -0.002 min
Response: 51309908
Conc: 18.80 ng/ml