

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032425\
 Data File : PL094826.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Mar 2025 17:59
 Operator : AR\AJ
 Sample : PB176250BSD
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB167250BSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 25 01:53:24 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031125.M
 Quant Title : GC Extractables
 QLast Update : Tue Mar 11 17:42:21 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...	3.537	2.770	64873664	85789523	22.918	24.036
28)	SA Decachlor...	9.054	7.904	57959341	96389226	27.502	23.863
Target Compounds							
2)	A alpha-BHC	3.993	3.272	216.3E6	308.1E6	52.087	57.149
3)	MA gamma-BHC...	4.326	3.602	210.6E6	289.2E6	52.767	56.262
4)	MA Heptachlor	4.914	3.940	201.8E6	289.3E6	51.991	54.919
5)	MB Aldrin	5.255	4.219	195.5E6	273.8E6	52.957	56.140
6)	B beta-BHC	4.525	3.903	97378677	129.5E6	52.774	58.317
7)	B delta-BHC	4.772	4.131	226.2E6	292.7E6	58.078	58.519
8)	B Heptachlo...	5.682	4.722	180.3E6	262.9E6	53.896	57.420
9)	A Endosulfan I	6.068	5.091	168.8E6	247.2E6	54.982	56.315
10)	B gamma-Chl...	5.939	4.971	184.3E6	276.9E6	54.689	57.347
11)	B alpha-Chl...	6.017	5.035	181.1E6	272.1E6	54.927	57.003
12)	B 4,4'-DDE	6.192	5.224	178.0E6	287.4E6	60.498	61.833
13)	MA Dieldrin	6.343	5.356	179.9E6	285.4E6	56.239	58.827
14)	MA Endrin	6.574	5.631	143.1E6	255.6E6	51.614	58.566
15)	B Endosulfa...	6.794	5.927	154.5E6	253.6E6	56.925	58.588
16)	A 4,4'-DDD	6.709	5.779	138.8E6	233.1E6	64.074	64.816
17)	MA 4,4'-DDT	7.023	6.029	143.9E6	240.0E6	60.502	59.529
18)	B Endrin al...	6.923	6.106	121.8E6	192.8E6	57.680	57.304
19)	B Endosulfa...	7.158	6.329	139.1E6	238.9E6	57.176	58.643
20)	A Methoxychlor	7.500	6.604	71974125	127.3E6	60.125	60.007
21)	B Endrin ke...	7.643	6.834	157.8E6	299.5E6	59.688	62.746
22)	Mirex	8.116	7.013	112.0E6	217.5E6	54.218	57.298
24)	Chlordane-2	5.255f	0.000	195.5E6	0	1292.287	N.D. #
25)	Chlordane-3	5.939	4.971	184.3E6	276.9E6	368.670	520.479 #
26)	Chlordane-4	6.017	5.035	181.1E6	272.1E6	307.399	522.630 #
27)	Chlordane-5	0.000	5.927	0	253.6E6	N.D.	1321.887 #

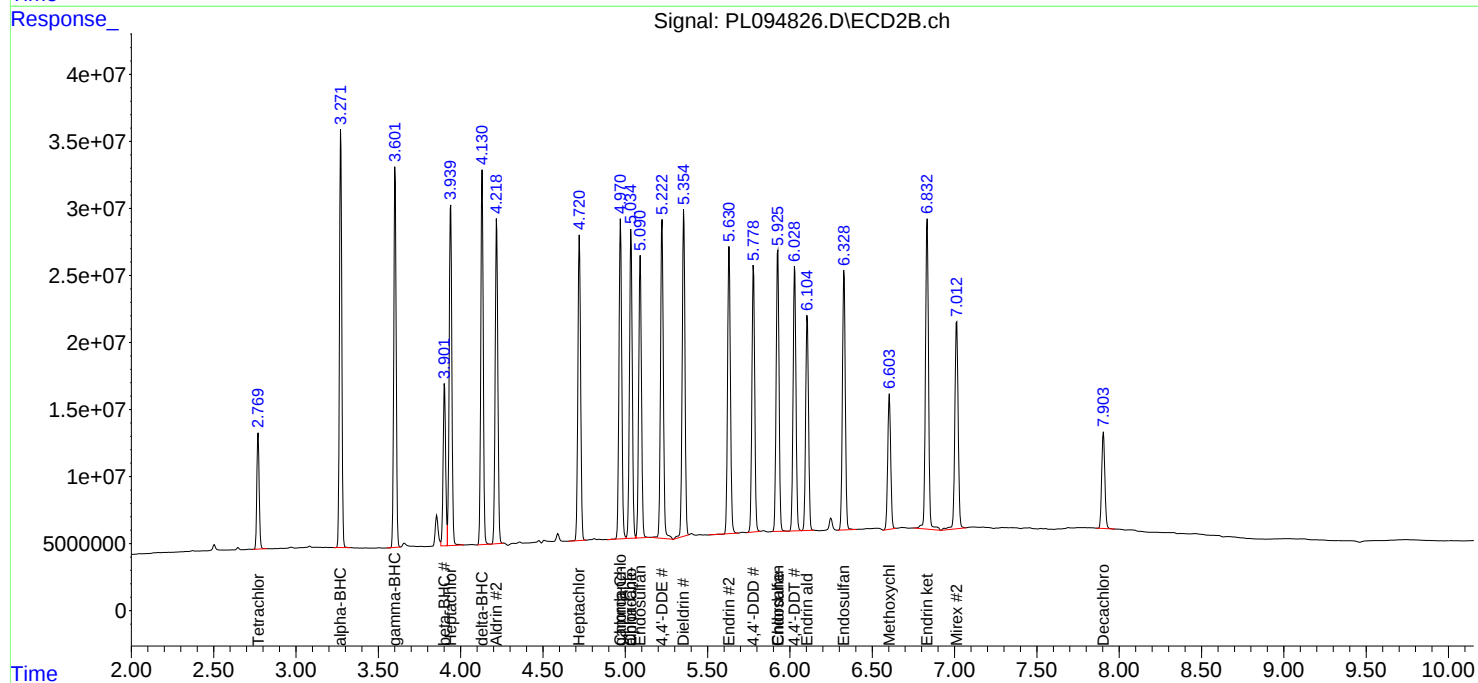
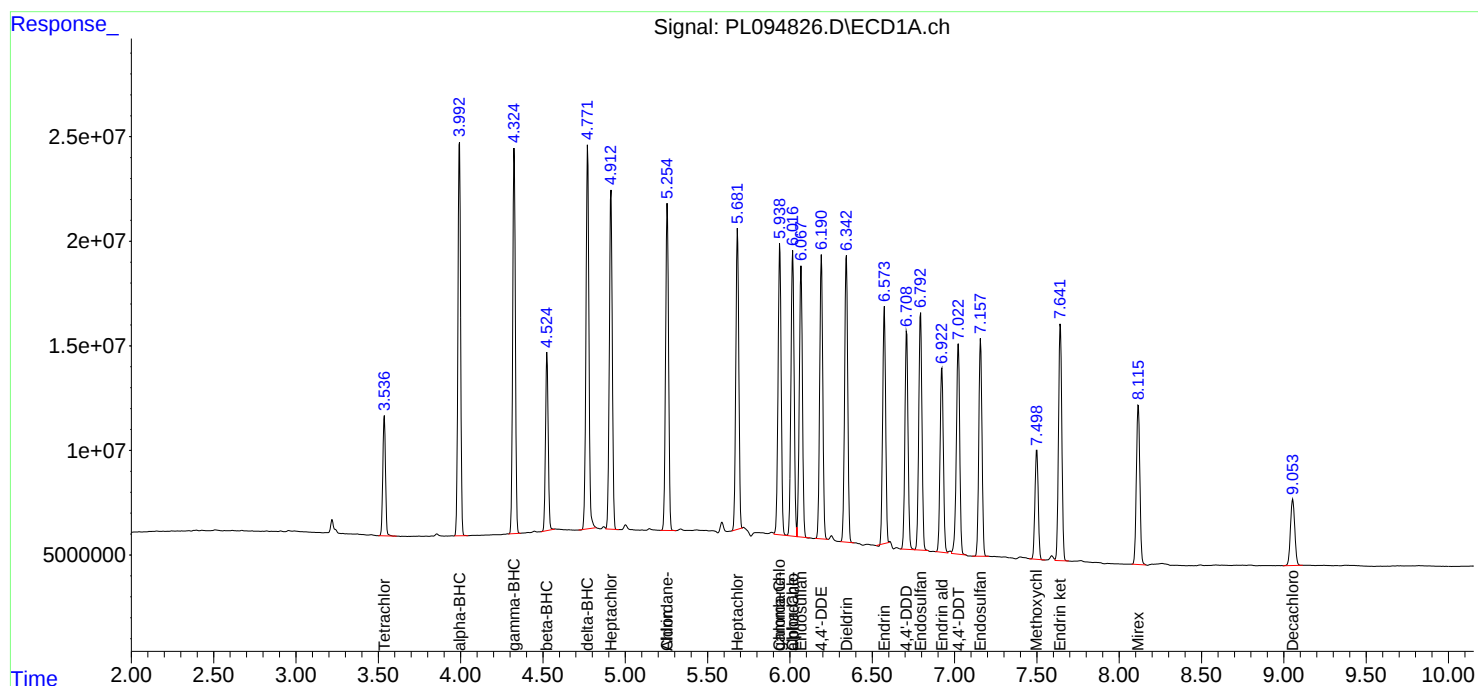
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

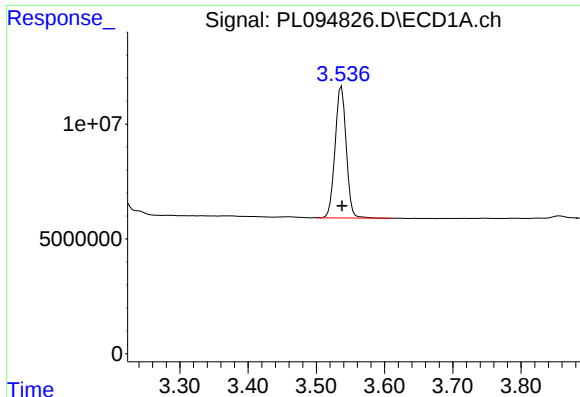
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032425\
Data File : PL094826.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Mar 2025 17:59
Operator : AR\AJ
Sample : PB176250BSD
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PB167250BSD

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 25 01:53:24 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031125.M
Quant Title : GC Extractables
QLast Update : Tue Mar 11 17:42:21 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

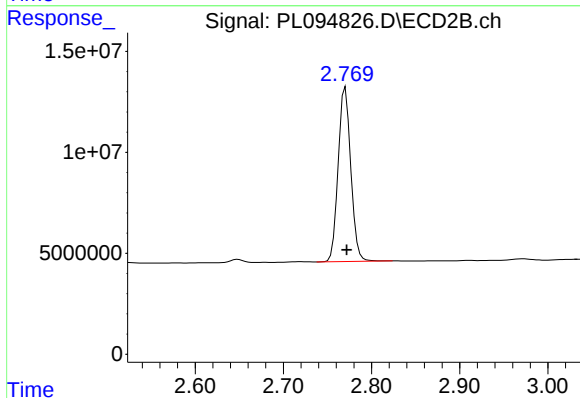




#1 Tetrachloro-m-xylene

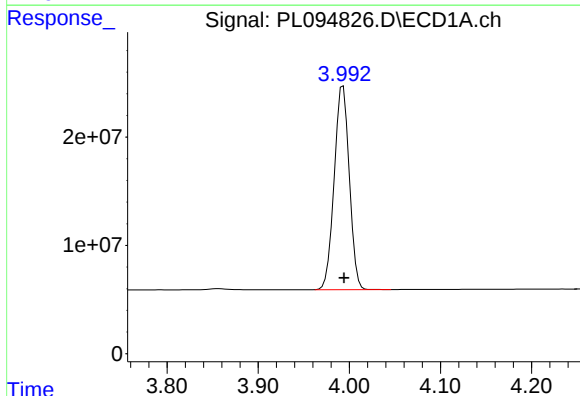
R.T.: 3.537 min
Delta R.T.: -0.001 min
Response: 64873664
Conc: 22.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB167250BSD



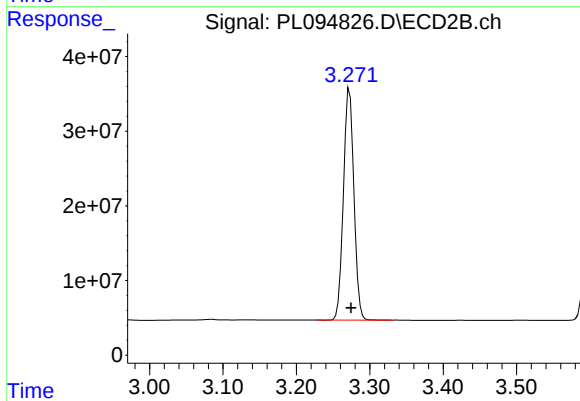
#1 Tetrachloro-m-xylene

R.T.: 2.770 min
Delta R.T.: -0.002 min
Response: 85789523
Conc: 24.04 ng/ml



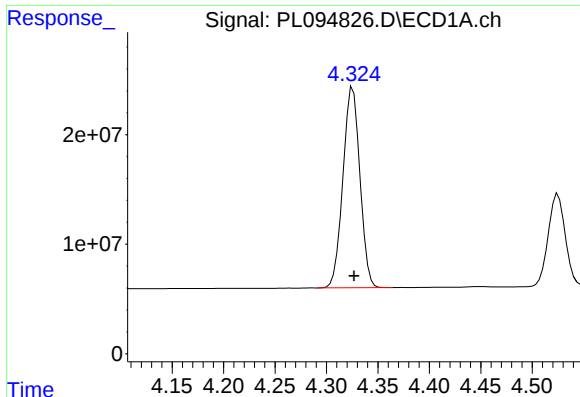
#2 alpha-BHC

R.T.: 3.993 min
Delta R.T.: -0.001 min
Response: 216284603
Conc: 52.09 ng/ml



#2 alpha-BHC

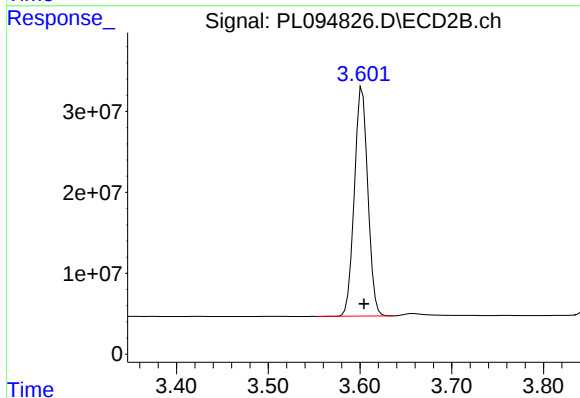
R.T.: 3.272 min
Delta R.T.: -0.002 min
Response: 308111407
Conc: 57.15 ng/ml



#3 gamma-BHC (Lindane)

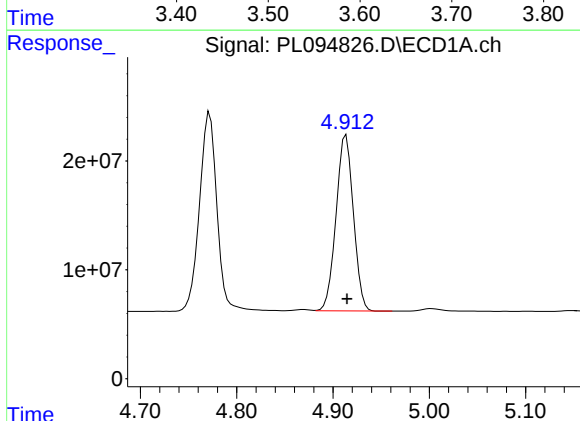
R.T.: 4.326 min
Delta R.T.: -0.001 min
Response: 210553787
Conc: 52.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB167250BSD



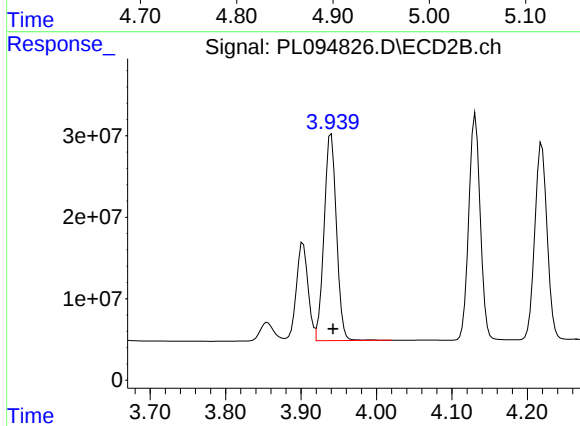
#3 gamma-BHC (Lindane)

R.T.: 3.602 min
Delta R.T.: -0.002 min
Response: 289154382
Conc: 56.26 ng/ml



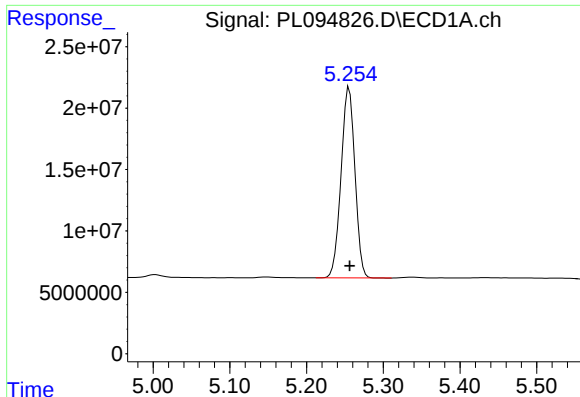
#4 Heptachlor

R.T.: 4.914 min
Delta R.T.: 0.000 min
Response: 201809398
Conc: 51.99 ng/ml



#4 Heptachlor

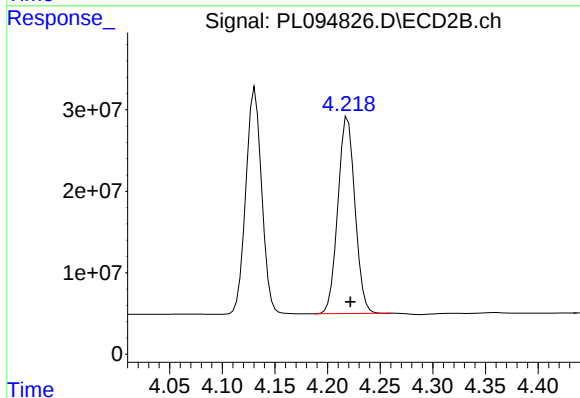
R.T.: 3.940 min
Delta R.T.: -0.002 min
Response: 289349297
Conc: 54.92 ng/ml



#5 Aldrin

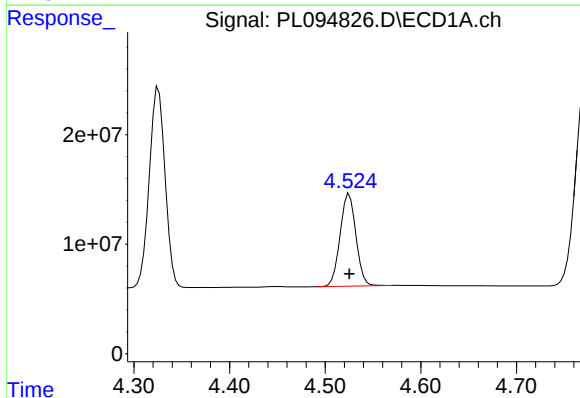
R.T.: 5.255 min
Delta R.T.: 0.000 min
Response: 195529698
Conc: 52.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB167250BSD



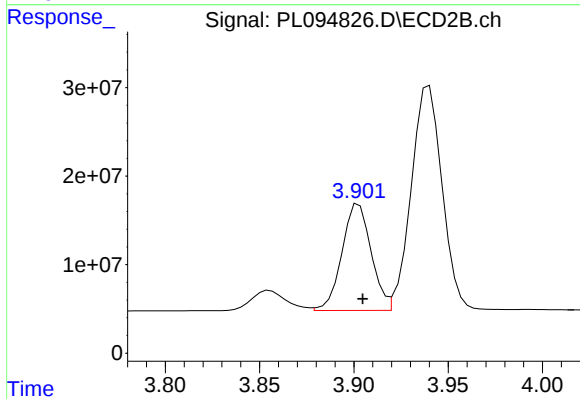
#5 Aldrin

R.T.: 4.219 min
Delta R.T.: -0.003 min
Response: 273758192
Conc: 56.14 ng/ml



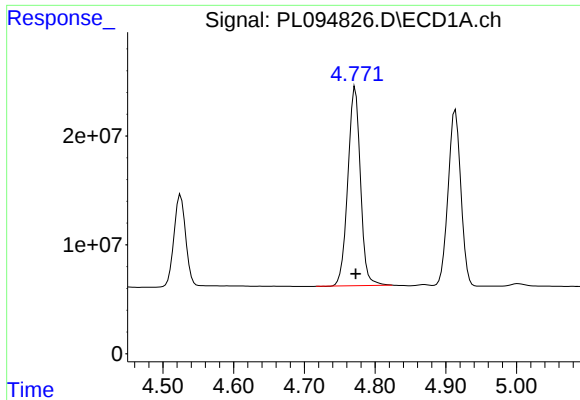
#6 beta-BHC

R.T.: 4.525 min
Delta R.T.: 0.000 min
Response: 97378677
Conc: 52.77 ng/ml



#6 beta-BHC

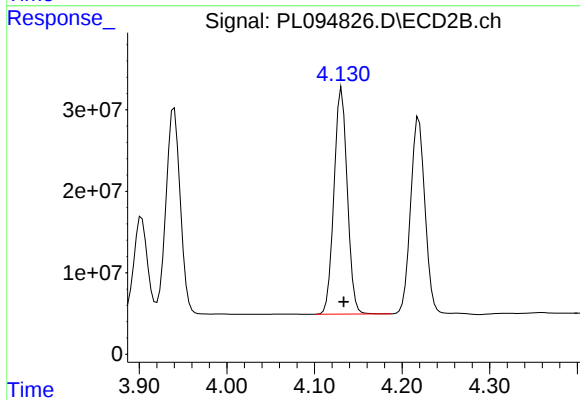
R.T.: 3.903 min
Delta R.T.: -0.002 min
Response: 129538634
Conc: 58.32 ng/ml



#7 delta-BHC

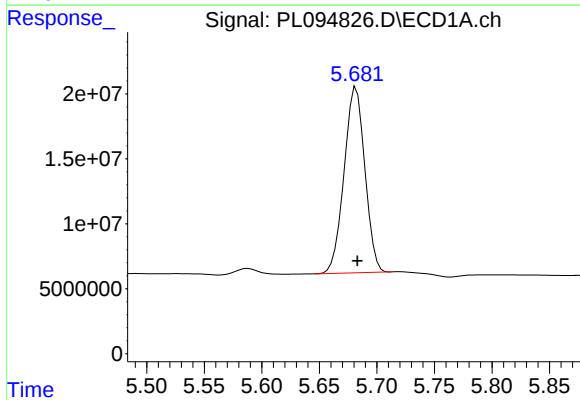
R.T.: 4.772 min
Delta R.T.: 0.000 min
Response: 226172038
Conc: 58.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB167250BSD



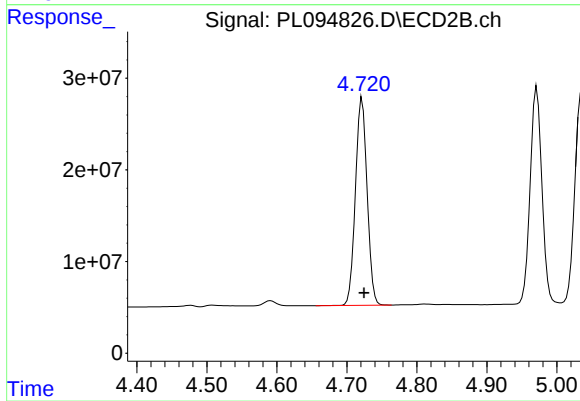
#7 delta-BHC

R.T.: 4.131 min
Delta R.T.: -0.002 min
Response: 292709312
Conc: 58.52 ng/ml



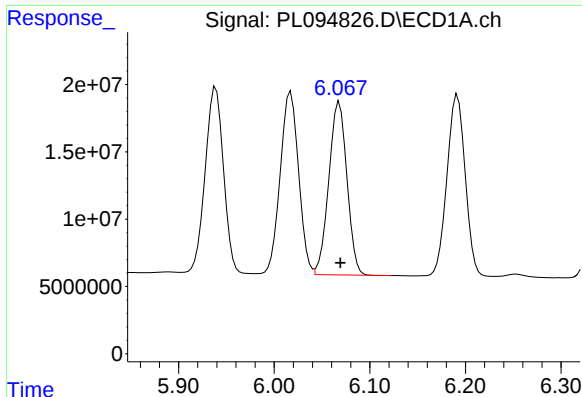
#8 Heptachlor epoxide

R.T.: 5.682 min
Delta R.T.: -0.001 min
Response: 180293288
Conc: 53.90 ng/ml



#8 Heptachlor epoxide

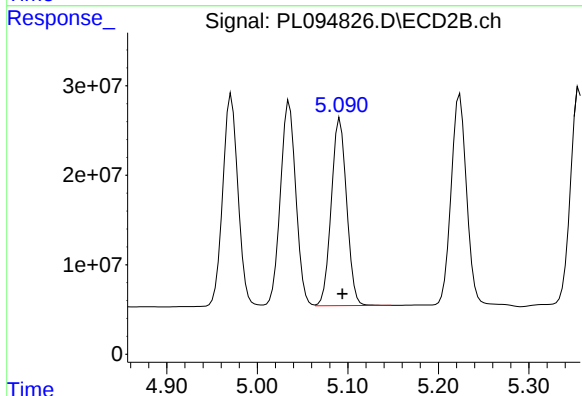
R.T.: 4.722 min
Delta R.T.: -0.003 min
Response: 262901203
Conc: 57.42 ng/ml



#9 Endosulfan I

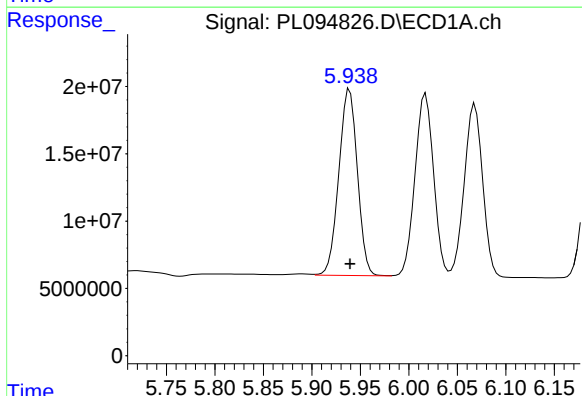
R.T.: 6.068 min
Delta R.T.: 0.000 min
Response: 168807122
Conc: 54.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB167250BSD



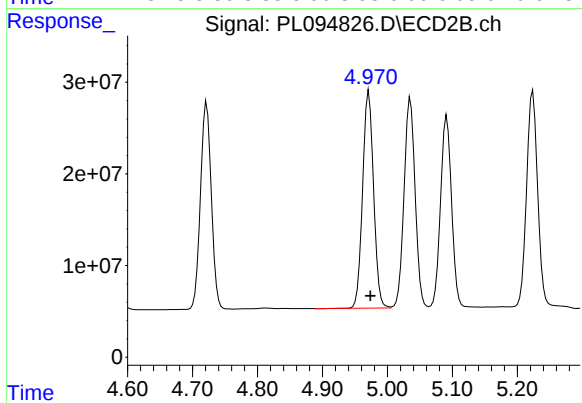
#9 Endosulfan I

R.T.: 5.091 min
Delta R.T.: -0.003 min
Response: 247150078
Conc: 56.31 ng/ml



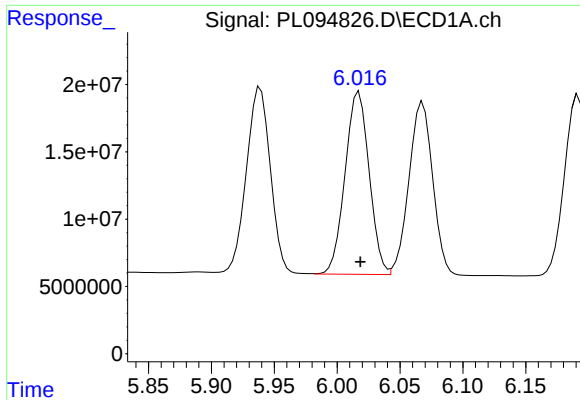
#10 gamma-Chlordane

R.T.: 5.939 min
Delta R.T.: 0.000 min
Response: 184268804
Conc: 54.69 ng/ml



#10 gamma-Chlordane

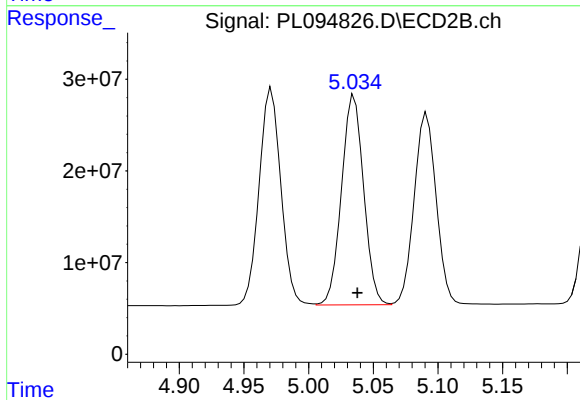
R.T.: 4.971 min
Delta R.T.: -0.003 min
Response: 276893677
Conc: 57.35 ng/ml



#11 alpha-Chlordane

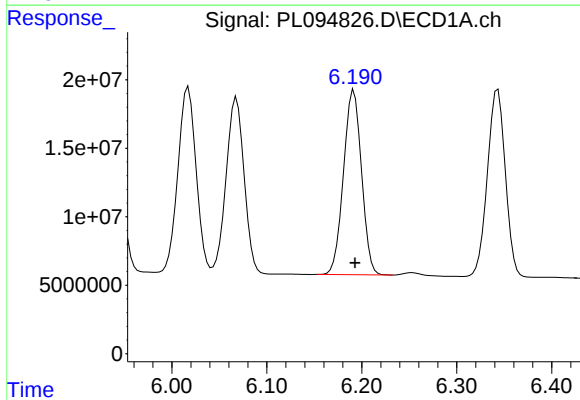
R.T.: 6.017 min
Delta R.T.: -0.001 min
Response: 181086519
Conc: 54.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB167250BSD



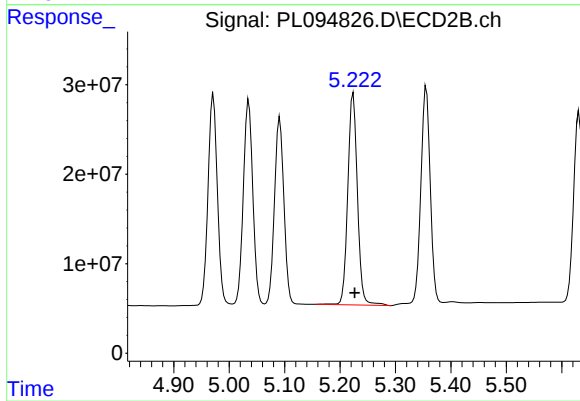
#11 alpha-Chlordane

R.T.: 5.035 min
Delta R.T.: -0.002 min
Response: 272060462
Conc: 57.00 ng/ml



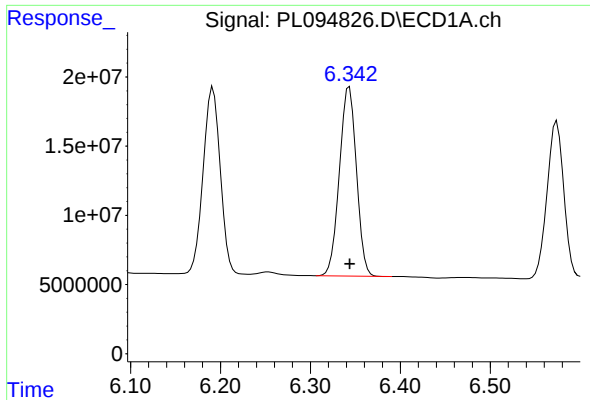
#12 4,4'-DDE

R.T.: 6.192 min
Delta R.T.: -0.001 min
Response: 177987726
Conc: 60.50 ng/ml



#12 4,4'-DDE

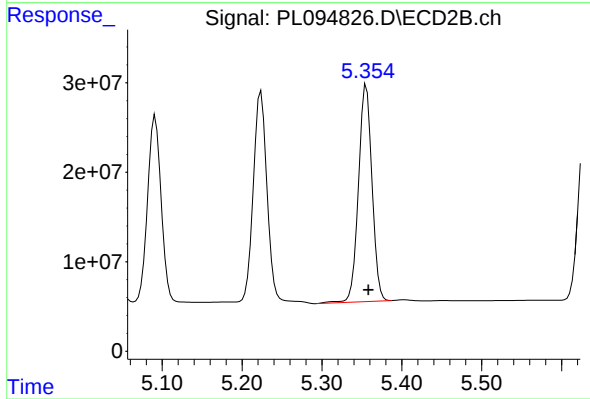
R.T.: 5.224 min
Delta R.T.: -0.003 min
Response: 287430502
Conc: 61.83 ng/ml



#13 Dieldrin

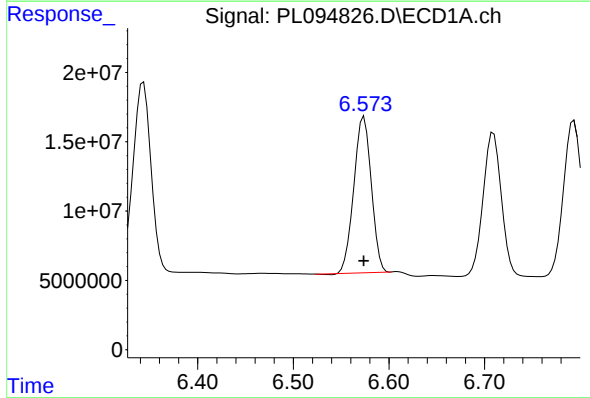
R.T.: 6.343 min
Delta R.T.: 0.000 min
Response: 179858912
Conc: 56.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB167250BSD



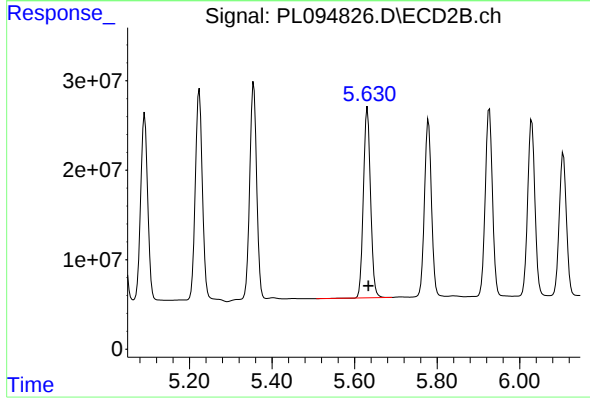
#13 Dieldrin

R.T.: 5.356 min
Delta R.T.: -0.003 min
Response: 285415962
Conc: 58.83 ng/ml



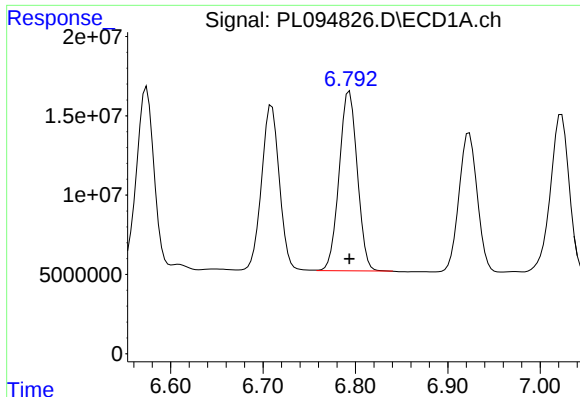
#14 Endrin

R.T.: 6.574 min
Delta R.T.: 0.000 min
Response: 143076564
Conc: 51.61 ng/ml



#14 Endrin

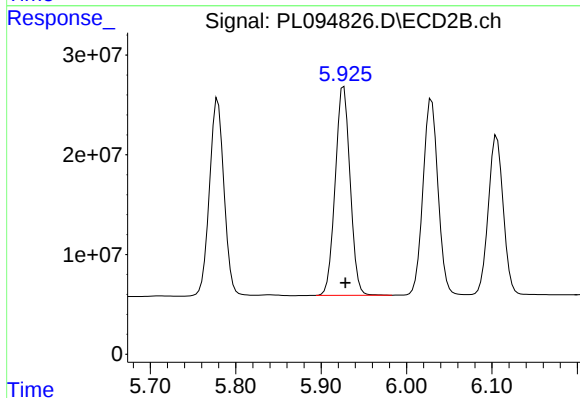
R.T.: 5.631 min
Delta R.T.: -0.002 min
Response: 255561605
Conc: 58.57 ng/ml



#15 Endosulfan II

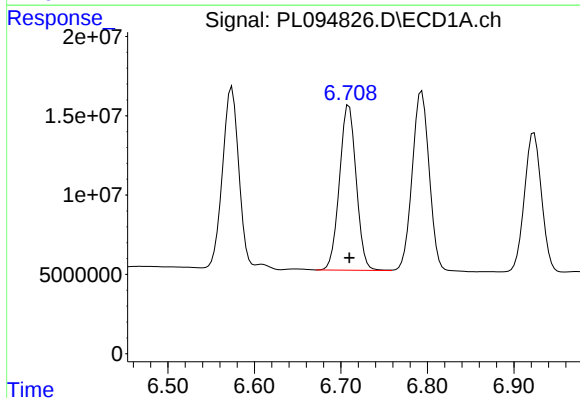
R.T.: 6.794 min
Delta R.T.: 0.000 min
Response: 154536170
Conc: 56.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB167250BSD



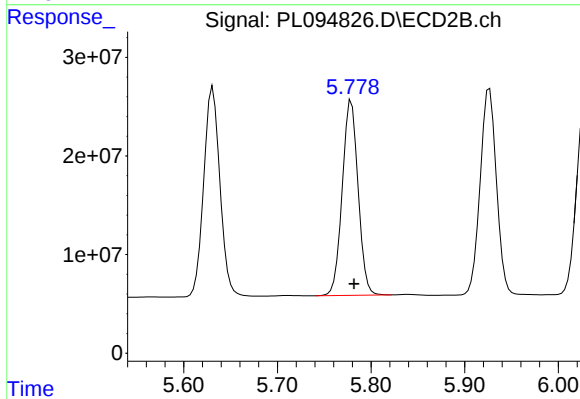
#15 Endosulfan II

R.T.: 5.927 min
Delta R.T.: -0.002 min
Response: 253585512
Conc: 58.59 ng/ml



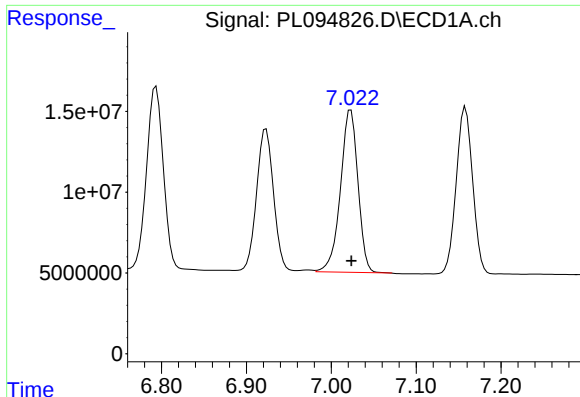
#16 4,4'-DDD

R.T.: 6.709 min
Delta R.T.: 0.000 min
Response: 138788904
Conc: 64.07 ng/ml



#16 4,4'-DDD

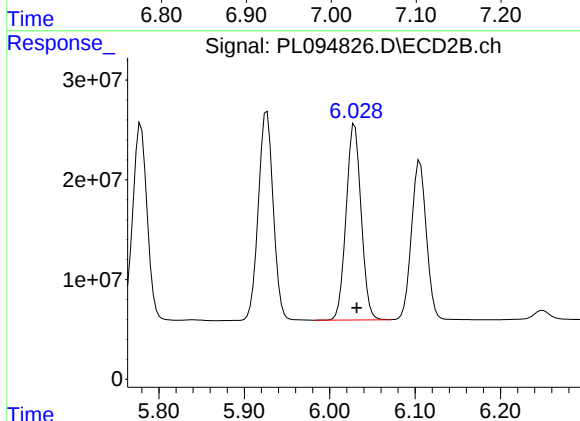
R.T.: 5.779 min
Delta R.T.: -0.003 min
Response: 233073100
Conc: 64.82 ng/ml



#17 4,4'-DDT

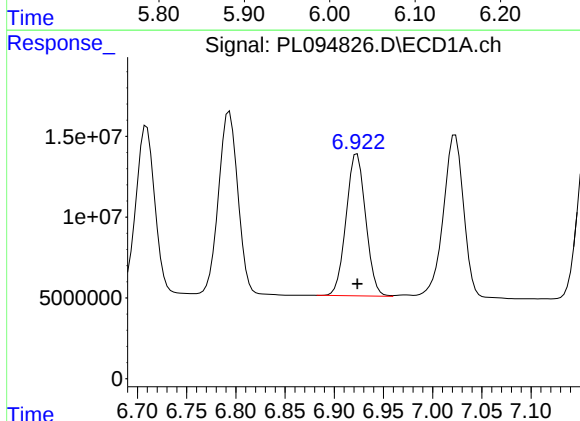
R.T.: 7.023 min
Delta R.T.: 0.000 min
Response: 143906633
Conc: 60.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB167250BSD



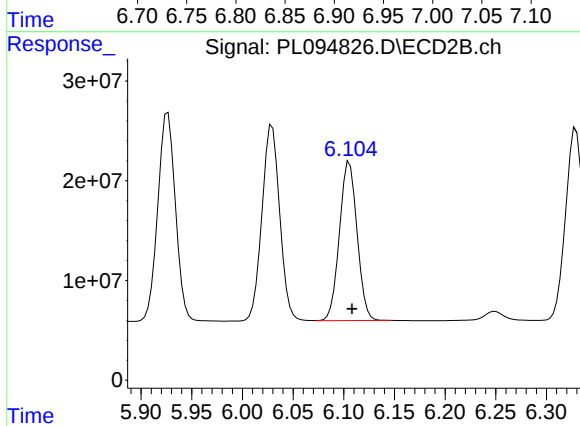
#17 4,4'-DDT

R.T.: 6.029 min
Delta R.T.: -0.002 min
Response: 240026595
Conc: 59.53 ng/ml



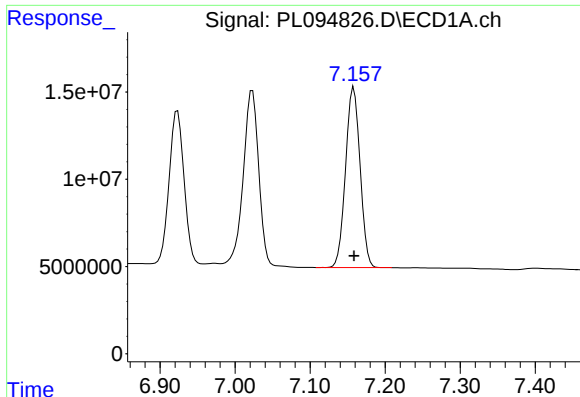
#18 Endrin aldehyde

R.T.: 6.923 min
Delta R.T.: 0.000 min
Response: 121761408
Conc: 57.68 ng/ml



#18 Endrin aldehyde

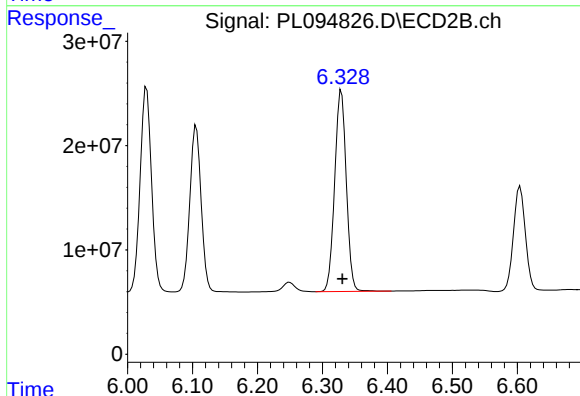
R.T.: 6.106 min
Delta R.T.: -0.003 min
Response: 192847720
Conc: 57.30 ng/ml



#19 Endosulfan Sulfate

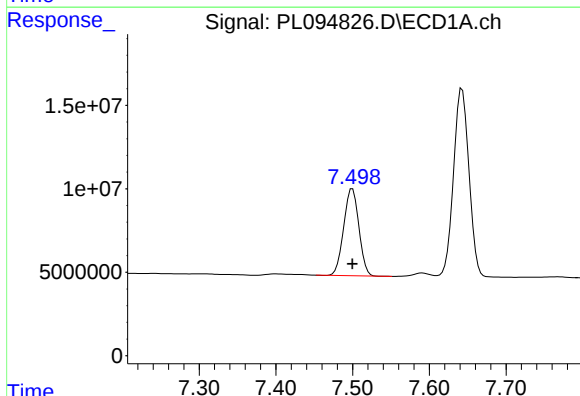
R.T.: 7.158 min
Delta R.T.: 0.000 min
Response: 139052701
Conc: 57.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB167250BSD



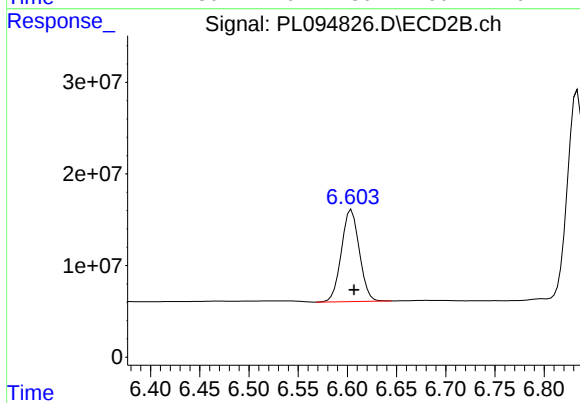
#19 Endosulfan Sulfate

R.T.: 6.329 min
Delta R.T.: -0.002 min
Response: 238879447
Conc: 58.64 ng/ml



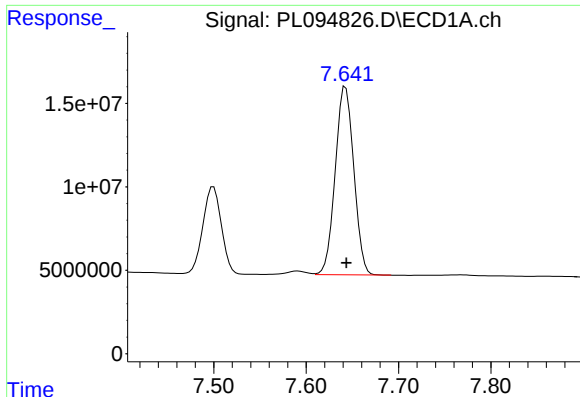
#20 Methoxychlor

R.T.: 7.500 min
Delta R.T.: 0.000 min
Response: 71974125
Conc: 60.13 ng/ml



#20 Methoxychlor

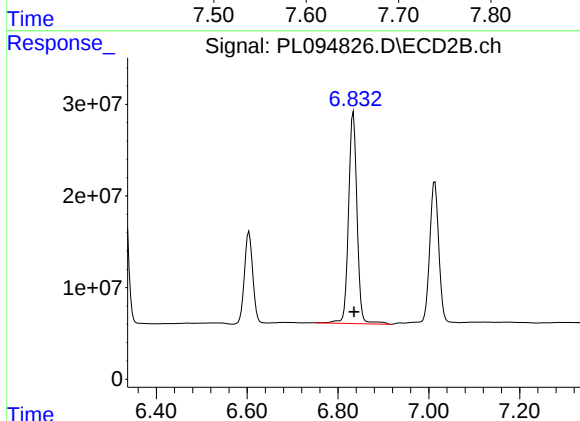
R.T.: 6.604 min
Delta R.T.: -0.003 min
Response: 127278145
Conc: 60.01 ng/ml



#21 Endrin ketone

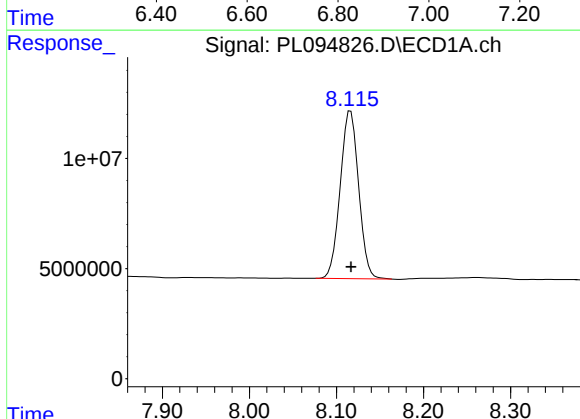
R.T.: 7.643 min
Delta R.T.: 0.000 min
Response: 157770989
Conc: 59.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB167250BSD



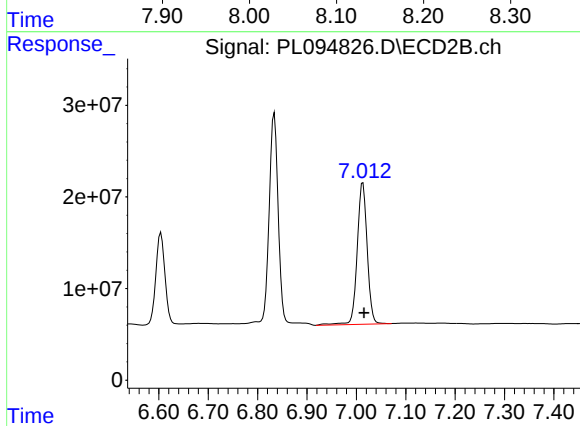
#21 Endrin ketone

R.T.: 6.834 min
Delta R.T.: -0.002 min
Response: 299461259
Conc: 62.75 ng/ml



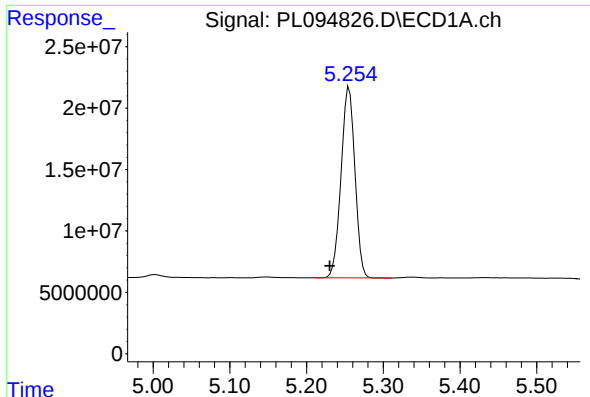
#22 Mirex

R.T.: 8.116 min
Delta R.T.: 0.000 min
Response: 112029144
Conc: 54.22 ng/ml



#22 Mirex

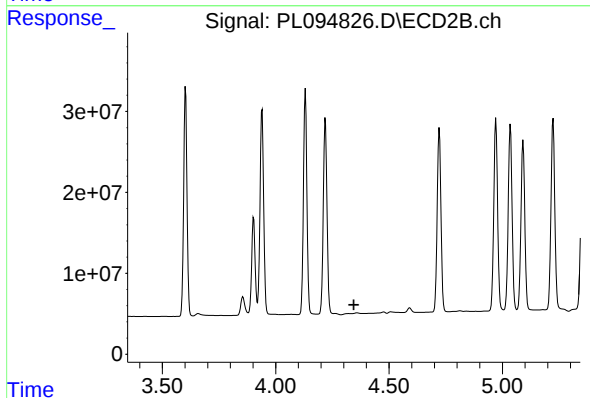
R.T.: 7.013 min
Delta R.T.: -0.002 min
Response: 217465286
Conc: 57.30 ng/ml



#24 Chlordane-2

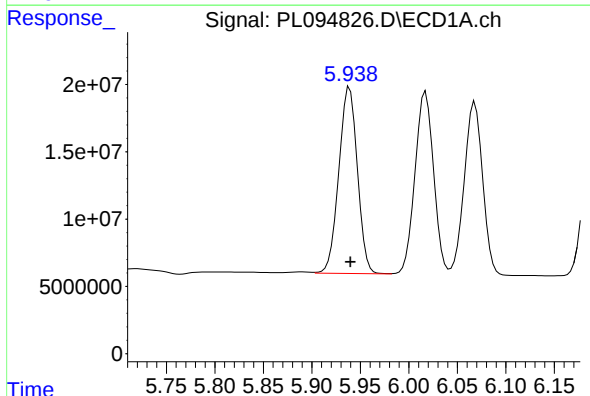
R.T.: 5.255 min
Delta R.T.: 0.025 min
Response: 195529698
Conc: 1292.29 ng/m

Instrument :
ECD_L
ClientSampleId :
PB167250BSD



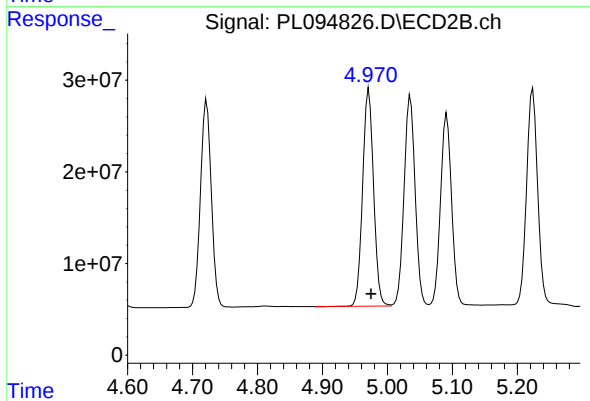
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.344 min
Response: 0
Conc: N.D.



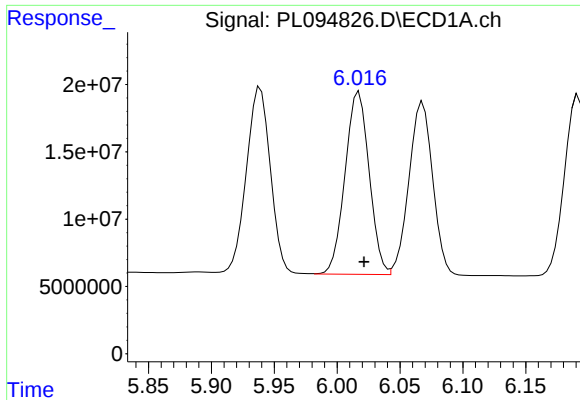
#25 Chlordane-3

R.T.: 5.939 min
Delta R.T.: 0.000 min
Response: 184268804
Conc: 368.67 ng/ml



#25 Chlordane-3

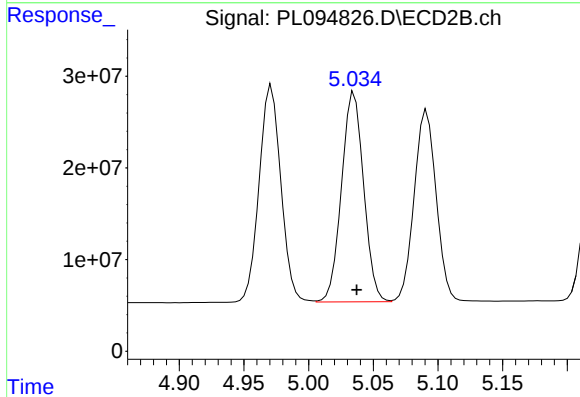
R.T.: 4.971 min
Delta R.T.: -0.003 min
Response: 276893677
Conc: 520.48 ng/ml



#26 Chlordane-4

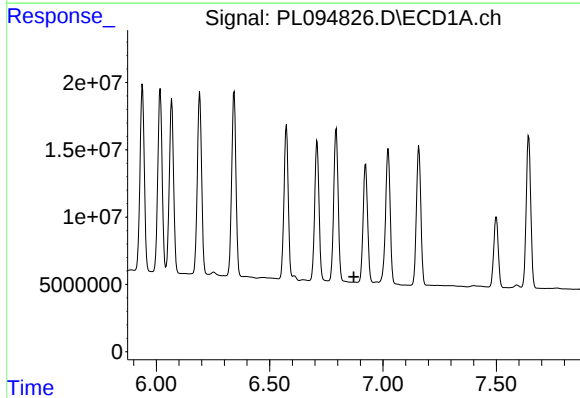
R.T.: 6.017 min
Delta R.T.: -0.004 min
Response: 181086519
Conc: 307.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB167250BSD



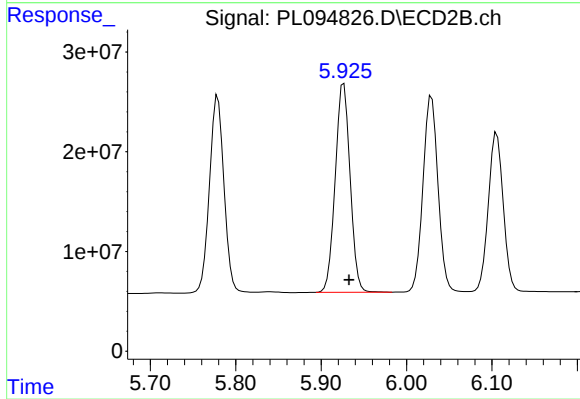
#26 Chlordane-4

R.T.: 5.035 min
Delta R.T.: -0.002 min
Response: 272060462
Conc: 522.63 ng/ml



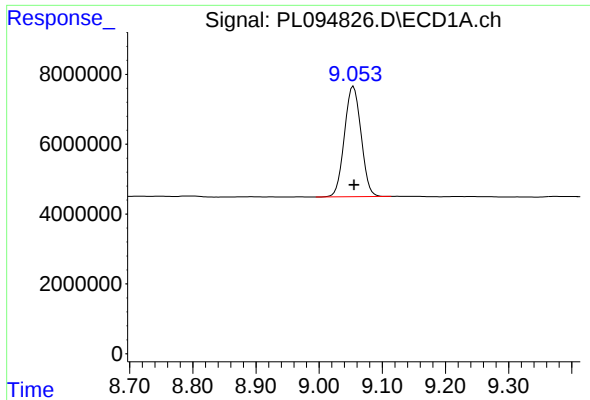
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.871 min
Response: 0
Conc: N.D.



#27 Chlordane-5

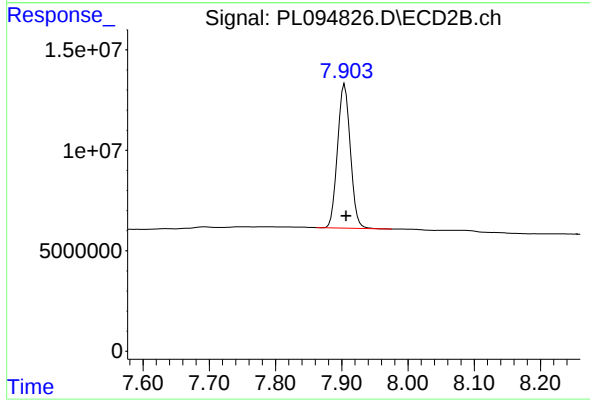
R.T.: 5.927 min
Delta R.T.: -0.006 min
Response: 253585512
Conc: 1321.89 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.054 min
Delta R.T.: -0.001 min
Response: 57959341
Conc: 27.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB167250BSD



#28 Decachlorobiphenyl

R.T.: 7.904 min
Delta R.T.: -0.002 min
Response: 96389226
Conc: 23.86 ng/ml