

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022425\
 Data File : PL094373.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Feb 2025 13:27
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 25 00:28:26 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL022125.M
 Quant Title : GC Extractables
 QLast Update : Fri Feb 21 14:52:19 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	2.772	128.7E6	166.8E6	50.702	52.284
2)	SA Decachlor...	9.051	7.905	100.6E6	169.7E6	47.283	44.116
Target Compounds							
2)	A alpha-BHC	3.993	3.274	186.7E6	255.2E6	49.346	51.933
3)	MA gamma-BHC...	4.326	3.604	182.0E6	248.5E6	49.259	52.757
4)	MA Heptachlor	4.913	3.942	164.7E6	238.1E6	48.584	50.431
5)	MB Aldrin	5.255	4.221	167.0E6	239.4E6	48.652	51.824
6)	B beta-BHC	4.524	3.904	78852999	103.8E6	49.379	52.190
7)	B delta-BHC	4.772	4.132	175.0E6	248.6E6	49.470	52.491
8)	B Heptachlo...	5.681	4.723	148.2E6	218.6E6	49.171	51.364
9)	A Endosulfan I	6.067	5.093	130.7E6	199.9E6	47.539	50.143
10)	B gamma-Chl...	5.937	4.973	140.1E6	222.4E6	47.719	51.249
11)	B alpha-Chl...	6.017	5.037	139.9E6	219.9E6	48.293	50.933
12)	B 4,4'-DDE	6.191	5.225	130.8E6	220.1E6	50.100	52.415
13)	MA Dieldrin	6.342	5.357	136.9E6	225.6E6	48.059	51.489
14)	MA Endrin	6.572	5.633	113.6E6	192.9E6	44.511	56.648 #
15)	B Endosulfa...	6.792	5.928	116.1E6	195.9E6	46.139	52.382
16)	A 4,4'-DDD	6.708	5.781	101.3E6	180.6E6	54.747	56.703
17)	MA 4,4'-DDT	7.021	6.030	100.6E6	179.1E6	47.917	50.339
18)	B Endrin al...	6.922	6.106	94658772	159.3E6	48.623	50.408
19)	B Endosulfa...	7.156	6.329	106.1E6	186.0E6	46.850	50.354
20)	A Methoxychlor	7.497	6.605	53429828	93154095	48.090	47.746
21)	B Endrin ke...	7.641	6.835	122.1E6	220.8E6	48.715	51.730
22)	Mirex	8.114	7.014	94918369	174.9E6	46.003	50.151
23)	Chlordane-1	0.000	3.763	0	159049	N.D.	1.171 #
24)	Chlordane-2	5.255f	4.361f	167.0E6	1269246	1331.337	8.050 #
25)	Chlordane-3	5.937	4.973	140.1E6	222.4E6	319.990	468.057 #
26)	Chlordane-4	6.017	5.037	139.9E6	219.9E6	263.966	467.832 #
27)	Chlordane-5	0.000	5.928	0	195.9E6	N.D.	1196.421 #

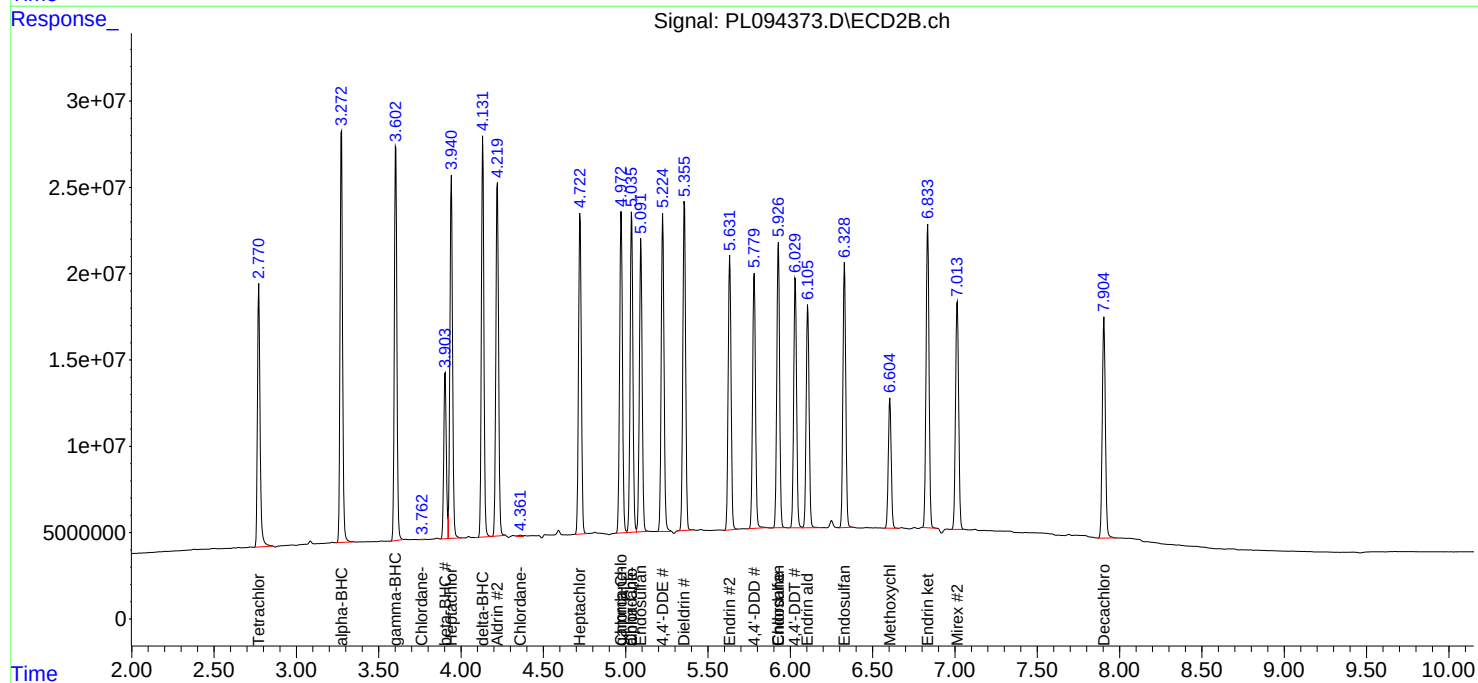
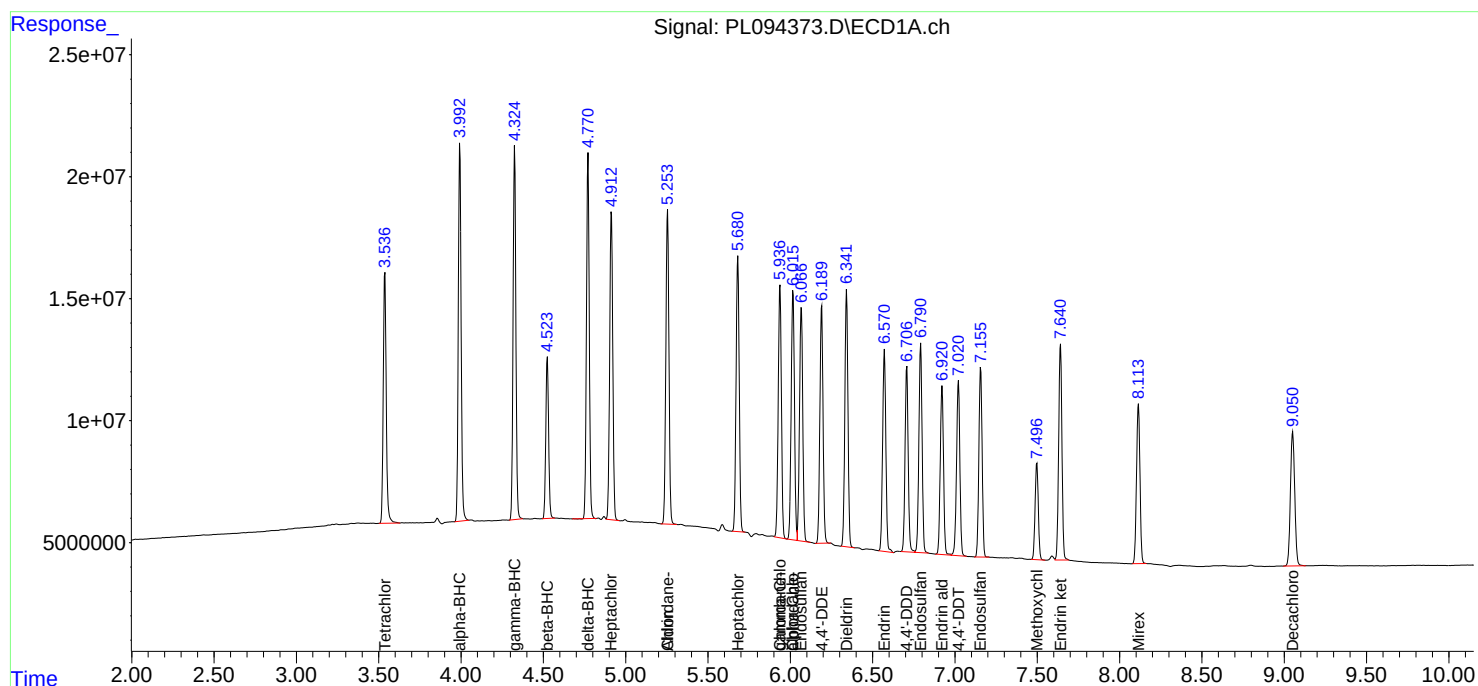
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

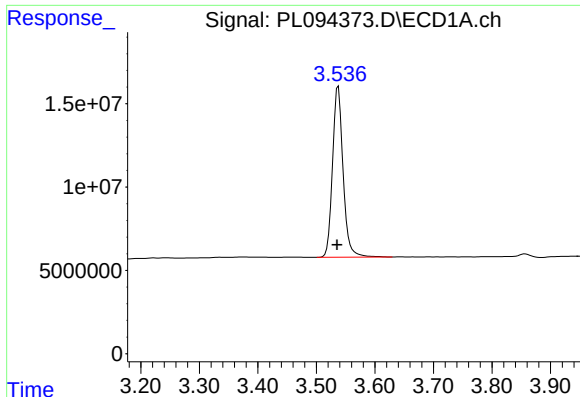
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022425\
Data File : PL094373.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Feb 2025 13:27
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 25 00:28:26 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL022125.M
Quant Title : GC Extractables
QLast Update : Fri Feb 21 14:52:19 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

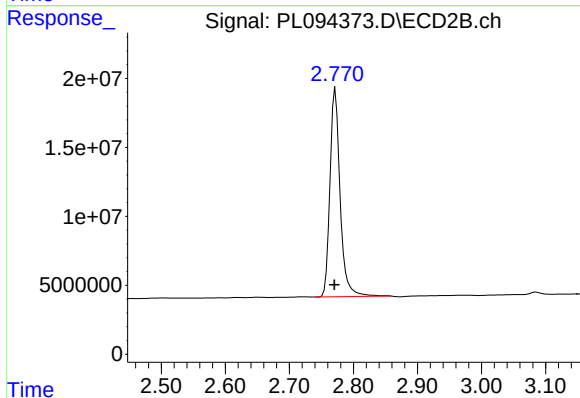




#1 Tetrachloro-m-xylene

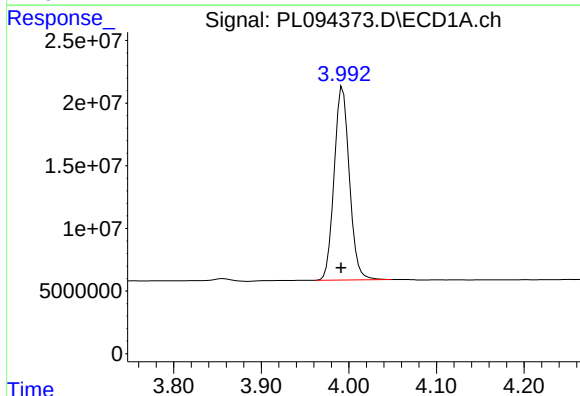
R.T.: 3.537 min
Delta R.T.: 0.002 min
Response: 128736743
Conc: 50.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



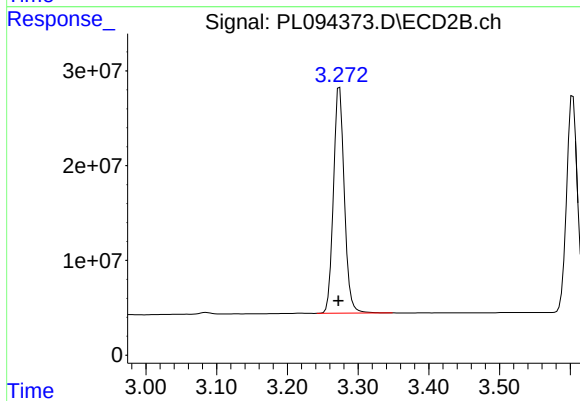
#1 Tetrachloro-m-xylene

R.T.: 2.772 min
Delta R.T.: 0.002 min
Response: 166848204
Conc: 52.28 ng/ml



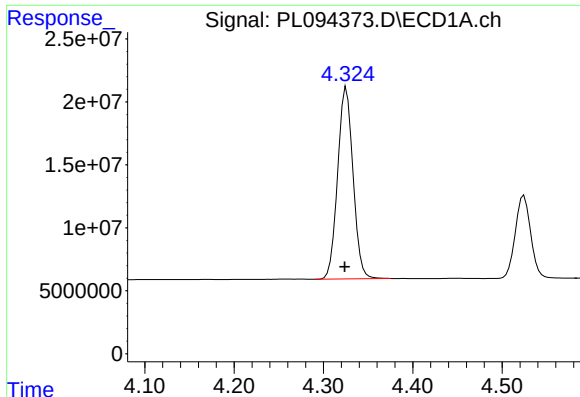
#2 alpha-BHC

R.T.: 3.993 min
Delta R.T.: 0.002 min
Response: 186658976
Conc: 49.35 ng/ml



#2 alpha-BHC

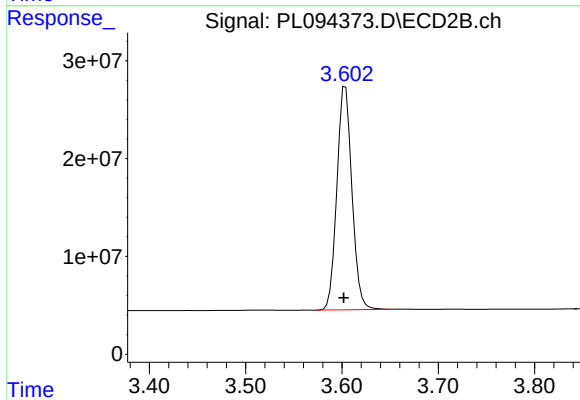
R.T.: 3.274 min
Delta R.T.: 0.002 min
Response: 255240779
Conc: 51.93 ng/ml



#3 gamma-BHC (Lindane)

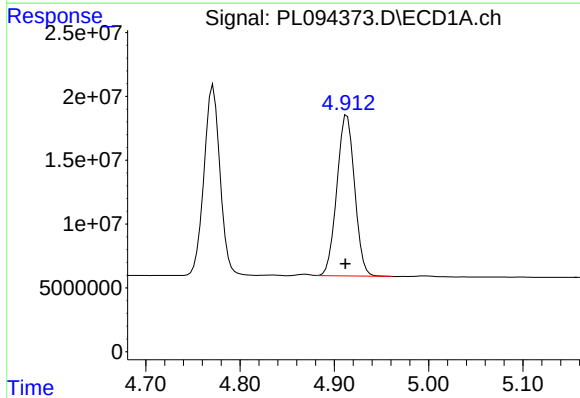
R.T.: 4.326 min
Delta R.T.: 0.002 min
Response: 181998273
Conc: 49.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



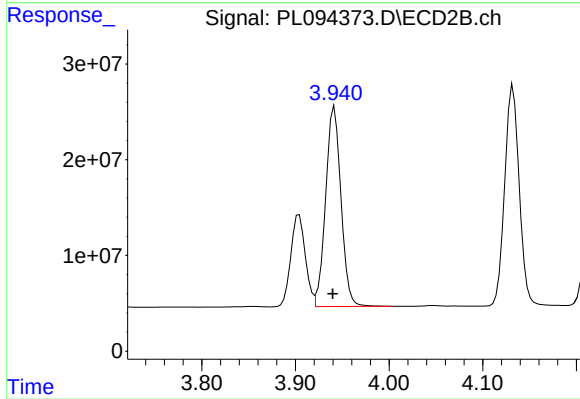
#3 gamma-BHC (Lindane)

R.T.: 3.604 min
Delta R.T.: 0.002 min
Response: 248482253
Conc: 52.76 ng/ml



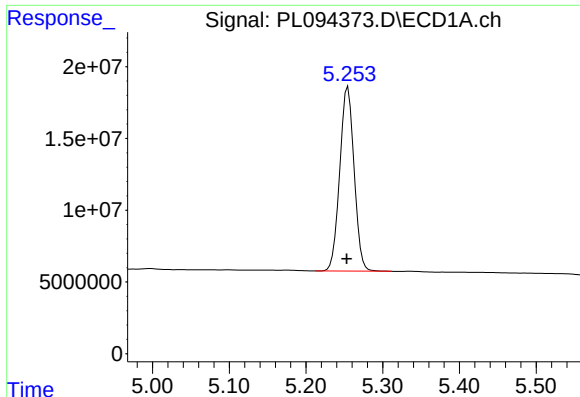
#4 Heptachlor

R.T.: 4.913 min
Delta R.T.: 0.002 min
Response: 164717639
Conc: 48.58 ng/ml



#4 Heptachlor

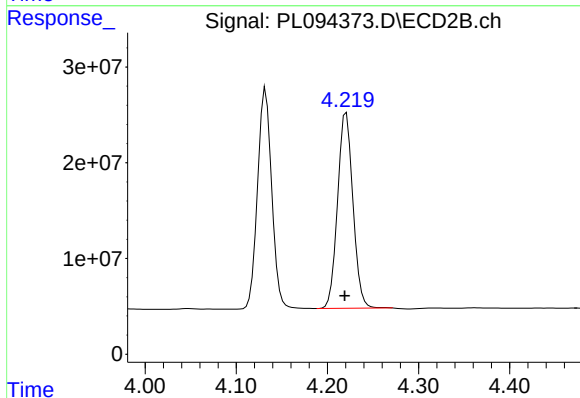
R.T.: 3.942 min
Delta R.T.: 0.002 min
Response: 238052178
Conc: 50.43 ng/ml



#5 Aldrin

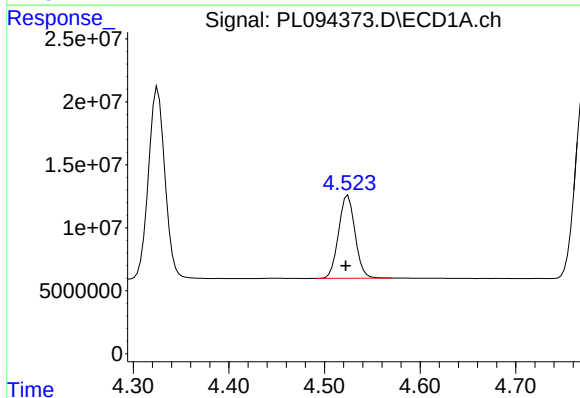
R.T.: 5.255 min
Delta R.T.: 0.001 min
Response: 166961735
Conc: 48.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



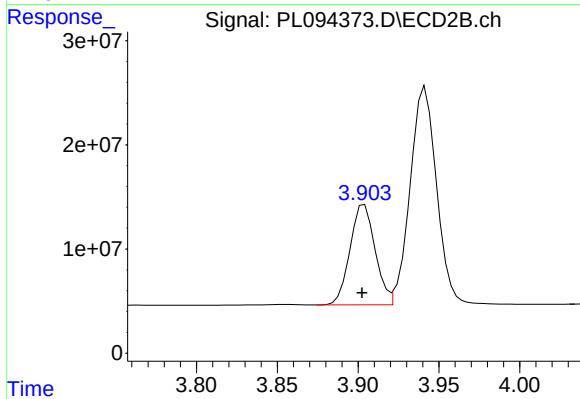
#5 Aldrin

R.T.: 4.221 min
Delta R.T.: 0.002 min
Response: 239446394
Conc: 51.82 ng/ml



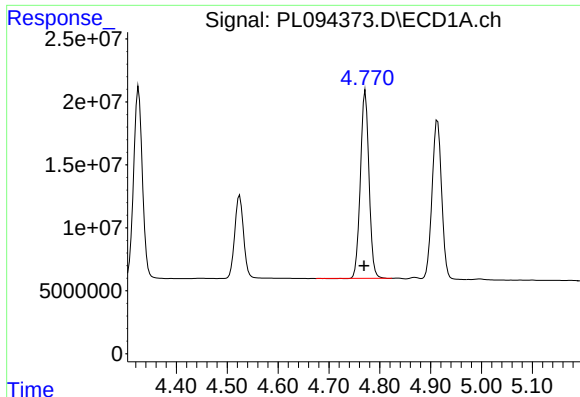
#6 beta-BHC

R.T.: 4.524 min
Delta R.T.: 0.002 min
Response: 78852999
Conc: 49.38 ng/ml



#6 beta-BHC

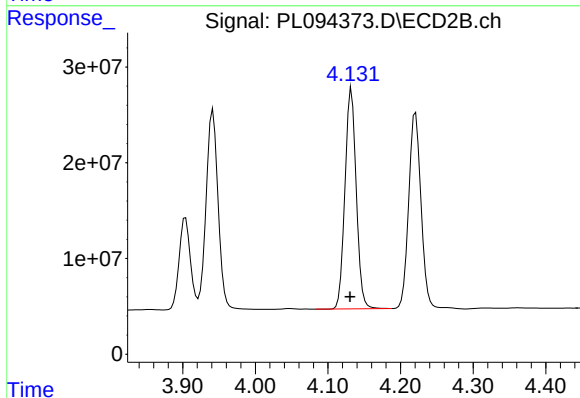
R.T.: 3.904 min
Delta R.T.: 0.001 min
Response: 103801742
Conc: 52.19 ng/ml



#7 delta-BHC

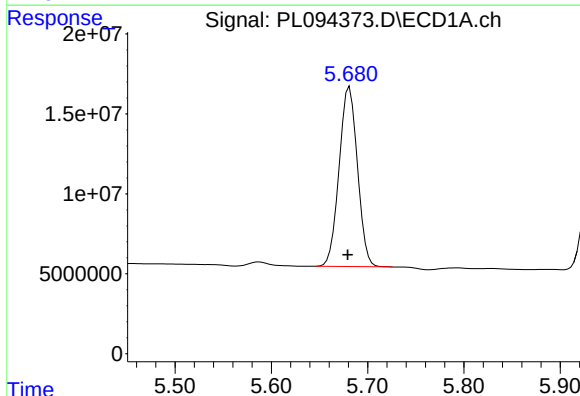
R.T.: 4.772 min
Delta R.T.: 0.003 min
Response: 175037453
Conc: 49.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



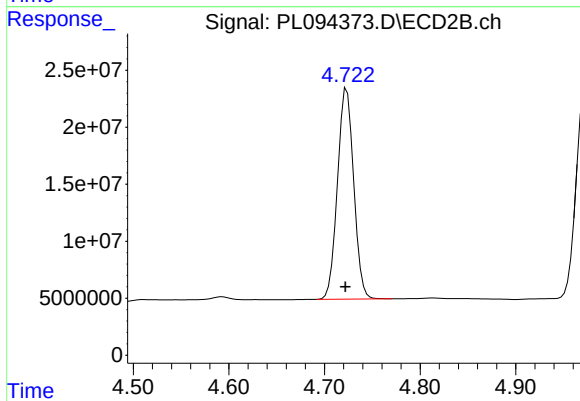
#7 delta-BHC

R.T.: 4.132 min
Delta R.T.: 0.002 min
Response: 248584505
Conc: 52.49 ng/ml



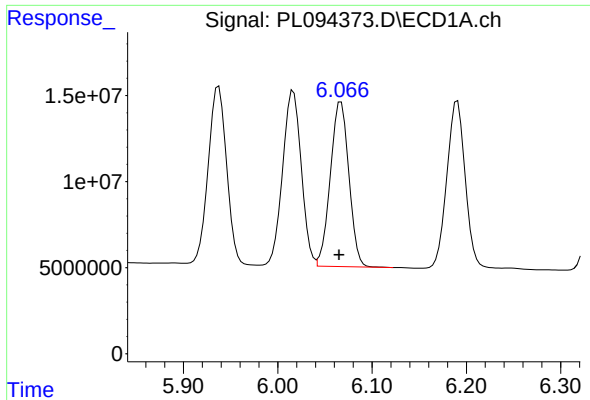
#8 Heptachlor epoxide

R.T.: 5.681 min
Delta R.T.: 0.002 min
Response: 148171617
Conc: 49.17 ng/ml



#8 Heptachlor epoxide

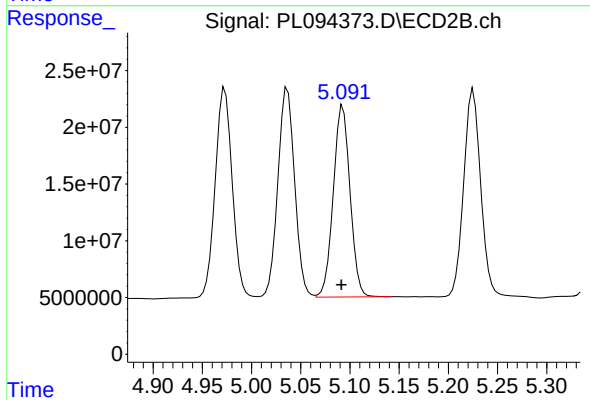
R.T.: 4.723 min
Delta R.T.: 0.001 min
Response: 218574461
Conc: 51.36 ng/ml



#9 Endosulfan I

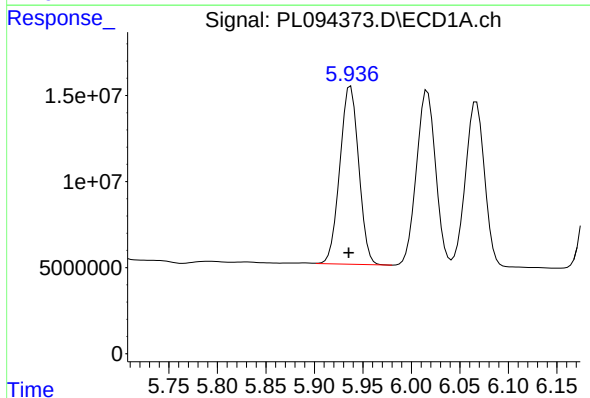
R.T.: 6.067 min
Delta R.T.: 0.002 min
Response: 130667939
Conc: 47.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



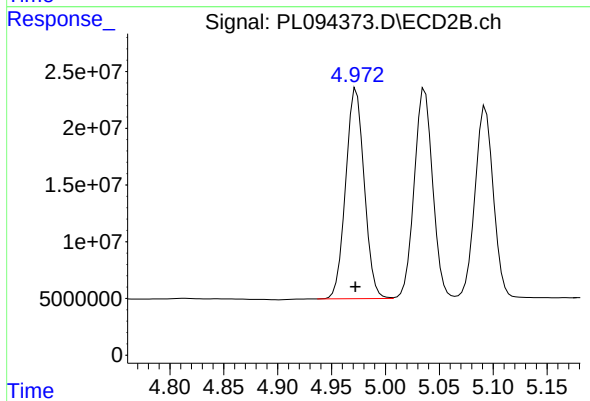
#9 Endosulfan I

R.T.: 5.093 min
Delta R.T.: 0.002 min
Response: 199898282
Conc: 50.14 ng/ml



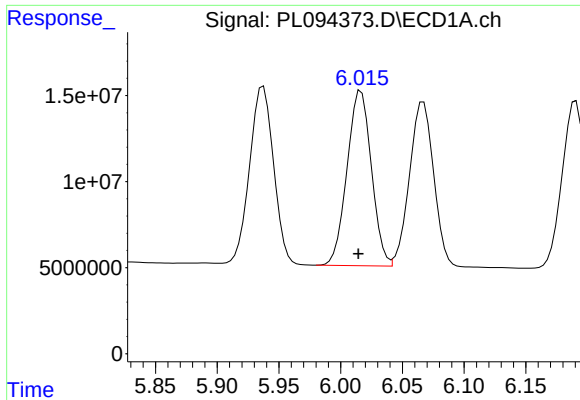
#10 gamma-Chlordane

R.T.: 5.937 min
Delta R.T.: 0.002 min
Response: 140109734
Conc: 47.72 ng/ml



#10 gamma-Chlordane

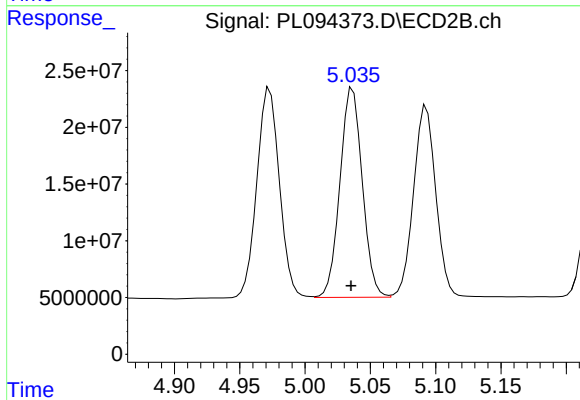
R.T.: 4.973 min
Delta R.T.: 0.000 min
Response: 222362222
Conc: 51.25 ng/ml



#11 alpha-Chlordane

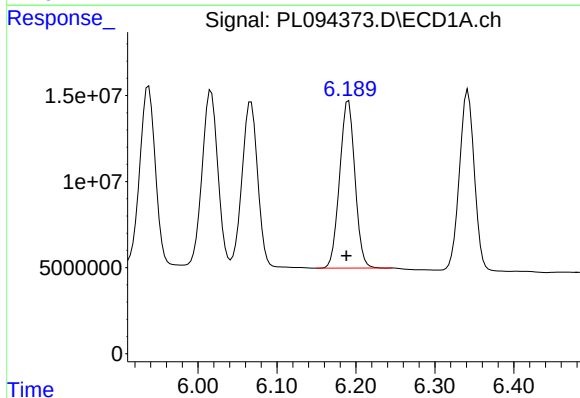
R.T.: 6.017 min
Delta R.T.: 0.002 min
Response: 139909799
Conc: 48.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



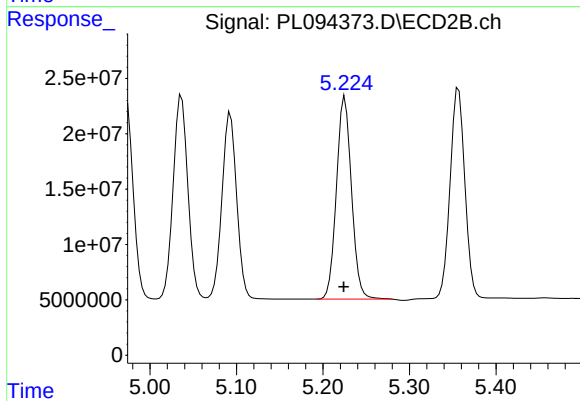
#11 alpha-Chlordane

R.T.: 5.037 min
Delta R.T.: 0.001 min
Response: 219907329
Conc: 50.93 ng/ml



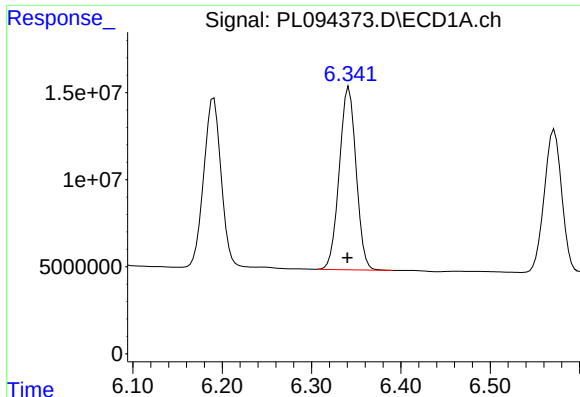
#12 4,4'-DDE

R.T.: 6.191 min
Delta R.T.: 0.002 min
Response: 130845928
Conc: 50.10 ng/ml



#12 4,4'-DDE

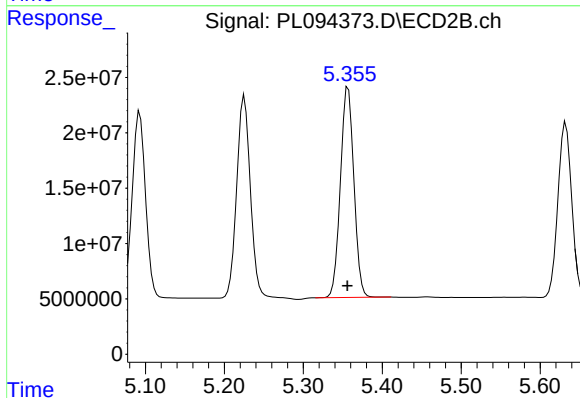
R.T.: 5.225 min
Delta R.T.: 0.002 min
Response: 220142673
Conc: 52.41 ng/ml



#13 Dieldrin

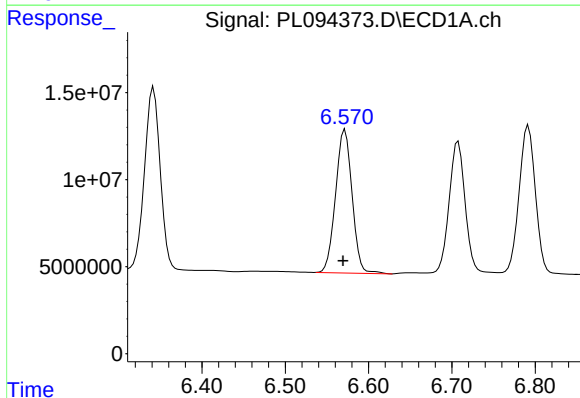
R.T.: 6.342 min
Delta R.T.: 0.002 min
Response: 136921736
Conc: 48.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



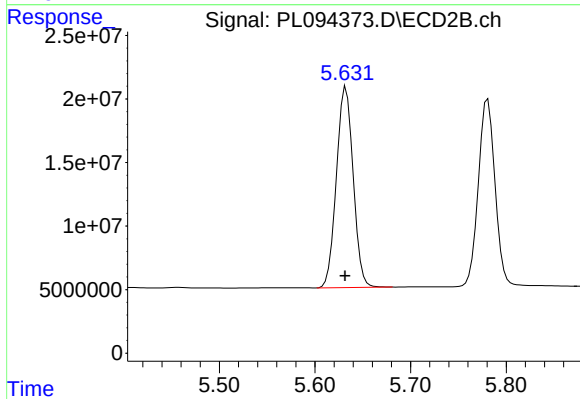
#13 Dieldrin

R.T.: 5.357 min
Delta R.T.: 0.001 min
Response: 225613117
Conc: 51.49 ng/ml



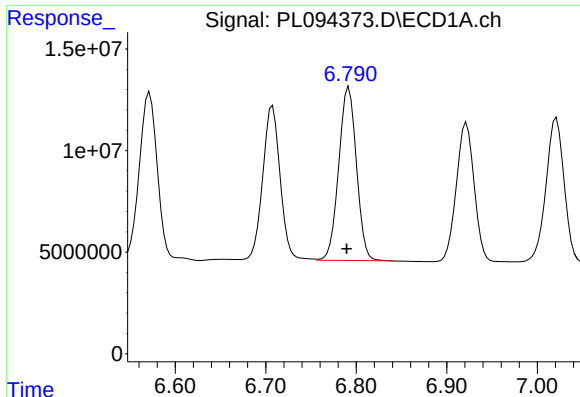
#14 Endrin

R.T.: 6.572 min
Delta R.T.: 0.002 min
Response: 113604662
Conc: 44.51 ng/ml



#14 Endrin

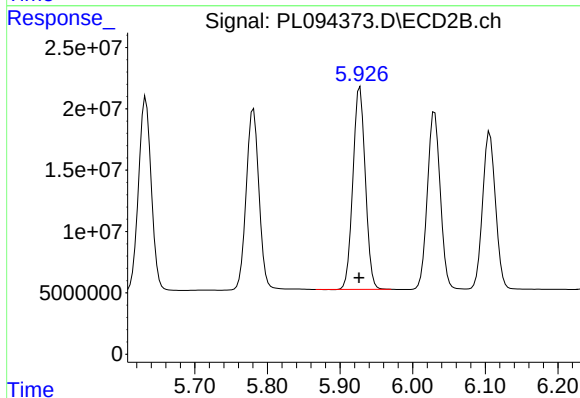
R.T.: 5.633 min
Delta R.T.: 0.001 min
Response: 192869204
Conc: 56.65 ng/ml



#15 Endosulfan II

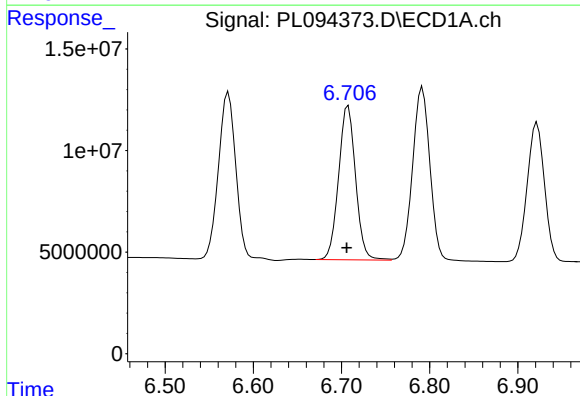
R.T.: 6.792 min
Delta R.T.: 0.002 min
Response: 116143663
Conc: 46.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



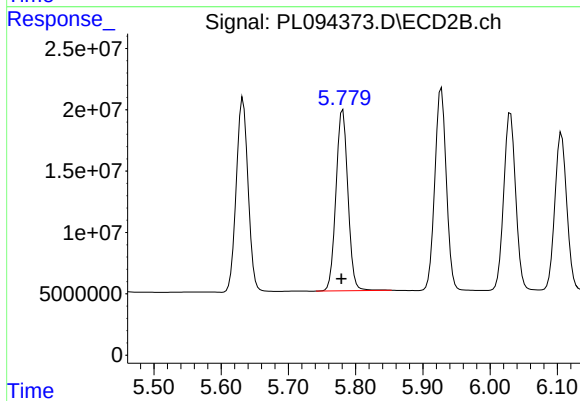
#15 Endosulfan II

R.T.: 5.928 min
Delta R.T.: 0.001 min
Response: 195885695
Conc: 52.38 ng/ml



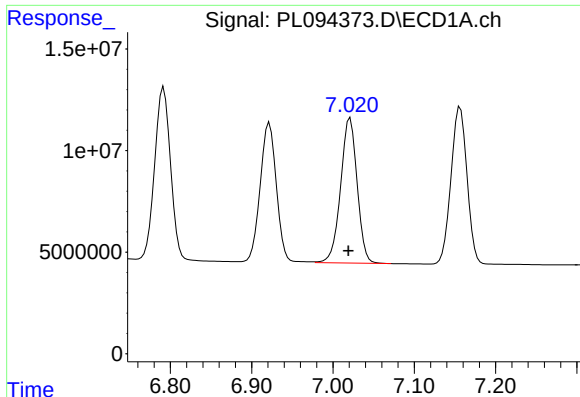
#16 4,4'-DDD

R.T.: 6.708 min
Delta R.T.: 0.001 min
Response: 101268228
Conc: 54.75 ng/ml



#16 4,4'-DDD

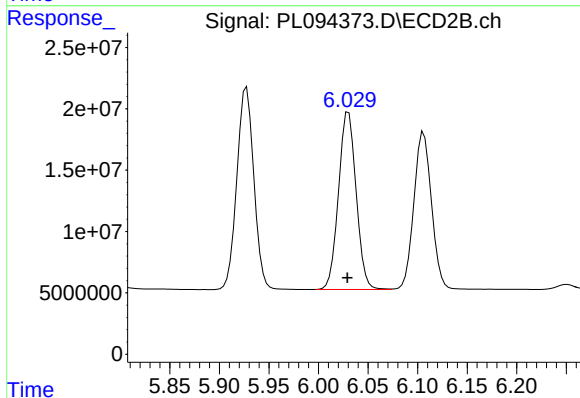
R.T.: 5.781 min
Delta R.T.: 0.002 min
Response: 180615725
Conc: 56.70 ng/ml



#17 4,4'-DDT

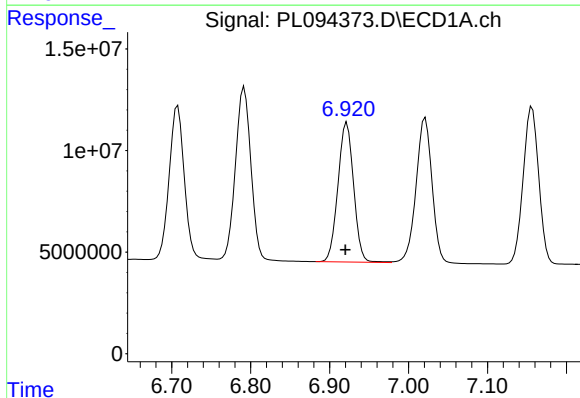
R.T.: 7.021 min
Delta R.T.: 0.002 min
Response: 100627855
Conc: 47.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



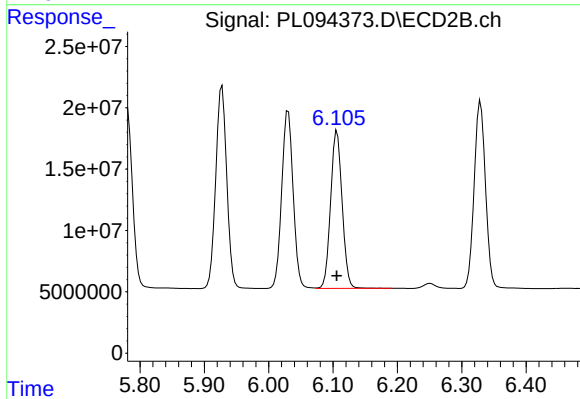
#17 4,4'-DDT

R.T.: 6.030 min
Delta R.T.: 0.001 min
Response: 179055791
Conc: 50.34 ng/ml



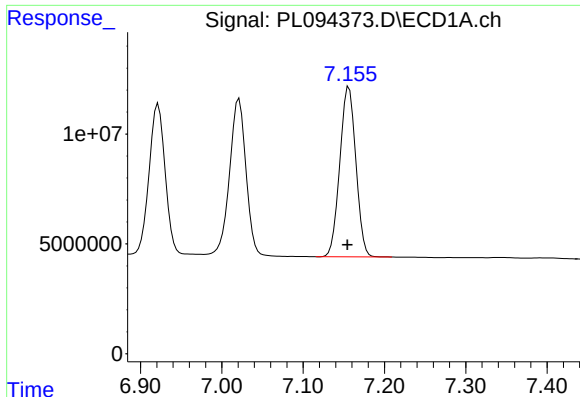
#18 Endrin aldehyde

R.T.: 6.922 min
Delta R.T.: 0.002 min
Response: 94658772
Conc: 48.62 ng/ml



#18 Endrin aldehyde

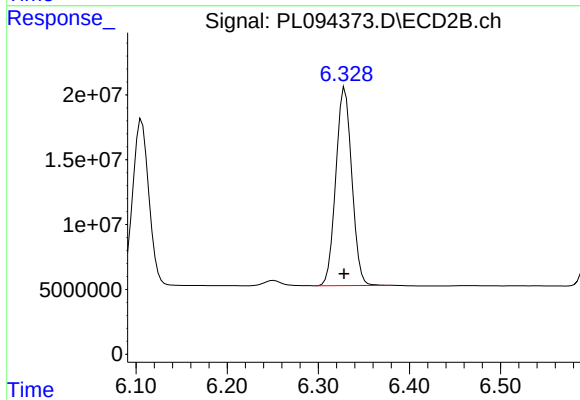
R.T.: 6.106 min
Delta R.T.: 0.000 min
Response: 159309452
Conc: 50.41 ng/ml



#19 Endosulfan Sulfate

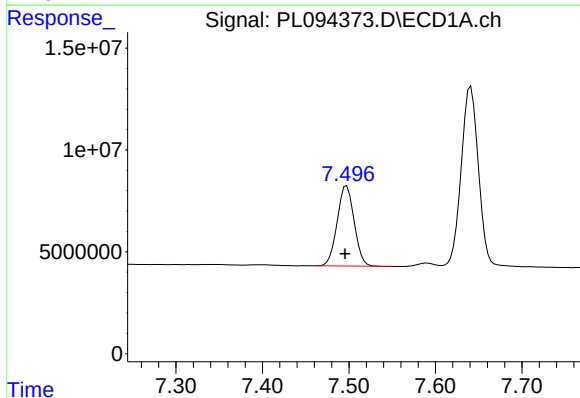
R.T.: 7.156 min
Delta R.T.: 0.002 min
Response: 106059991
Conc: 46.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



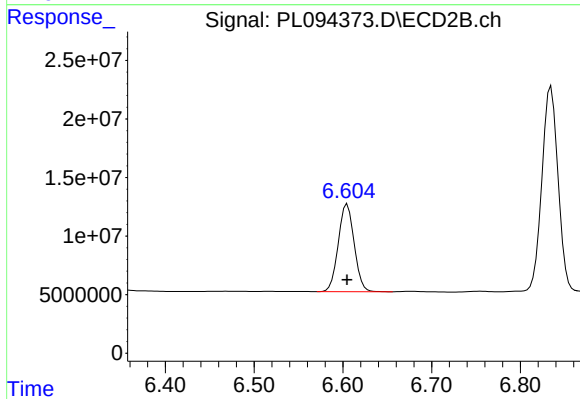
#19 Endosulfan Sulfate

R.T.: 6.329 min
Delta R.T.: 0.000 min
Response: 185989149
Conc: 50.35 ng/ml



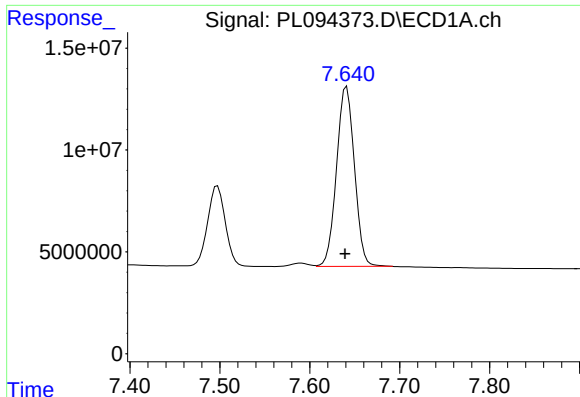
#20 Methoxychlor

R.T.: 7.497 min
Delta R.T.: 0.002 min
Response: 53429828
Conc: 48.09 ng/ml



#20 Methoxychlor

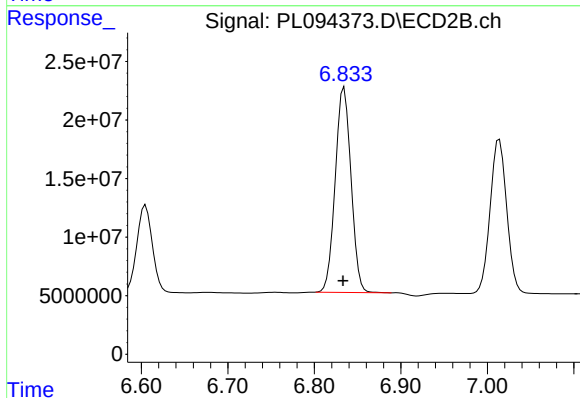
R.T.: 6.605 min
Delta R.T.: 0.000 min
Response: 93154095
Conc: 47.75 ng/ml



#21 Endrin ketone

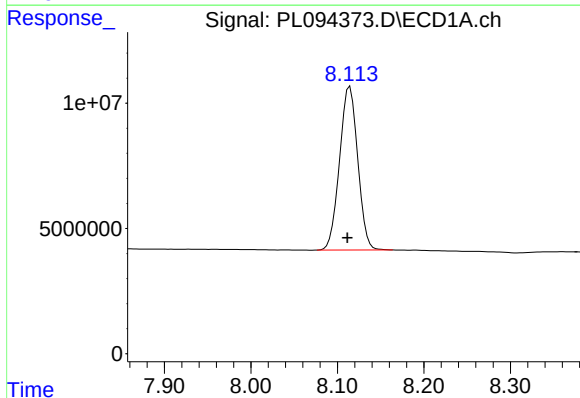
R.T.: 7.641 min
Delta R.T.: 0.002 min
Response: 122123666
Conc: 48.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



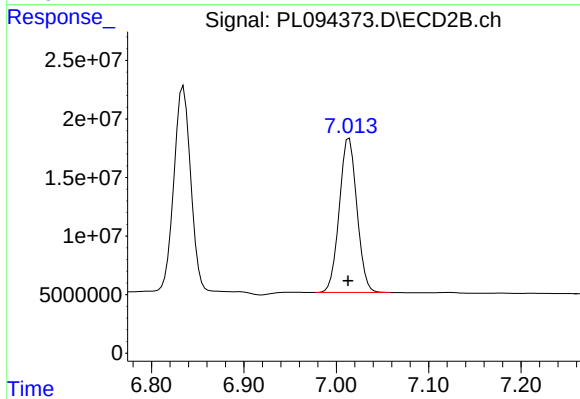
#21 Endrin ketone

R.T.: 6.835 min
Delta R.T.: 0.001 min
Response: 220758147
Conc: 51.73 ng/ml



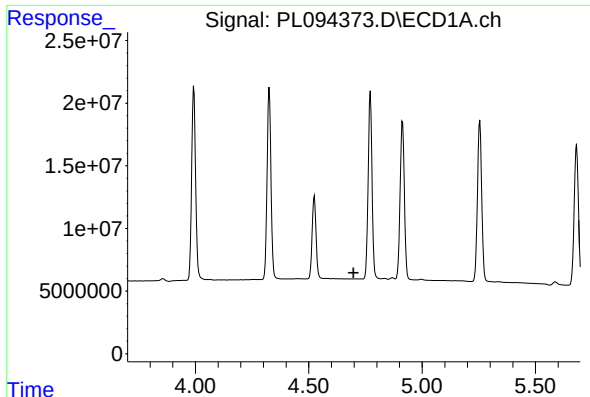
#22 Mirex

R.T.: 8.114 min
Delta R.T.: 0.003 min
Response: 94918369
Conc: 46.00 ng/ml



#22 Mirex

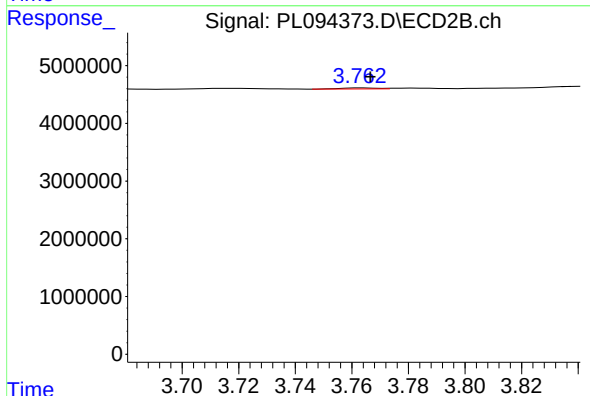
R.T.: 7.014 min
Delta R.T.: 0.001 min
Response: 174878592
Conc: 50.15 ng/ml



#23 Chlordane-1

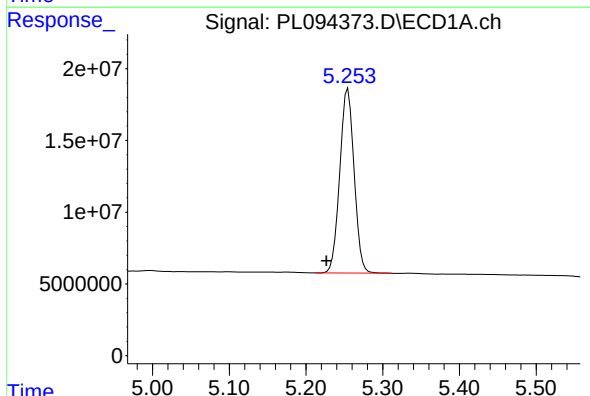
R.T.: 0.000 min
Exp R.T.: 4.698 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



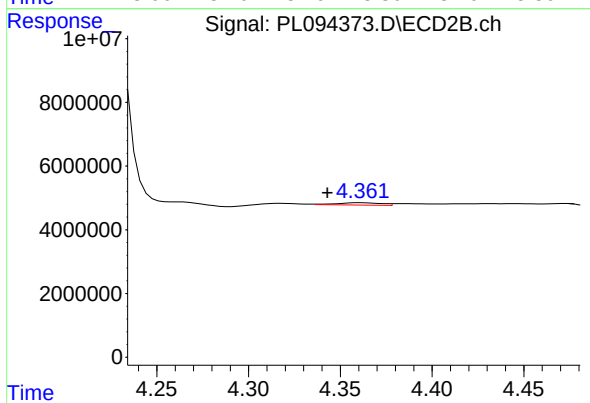
#23 Chlordane-1

R.T.: 3.763 min
Delta R.T.: -0.003 min
Response: 159049
Conc: 1.17 ng/ml



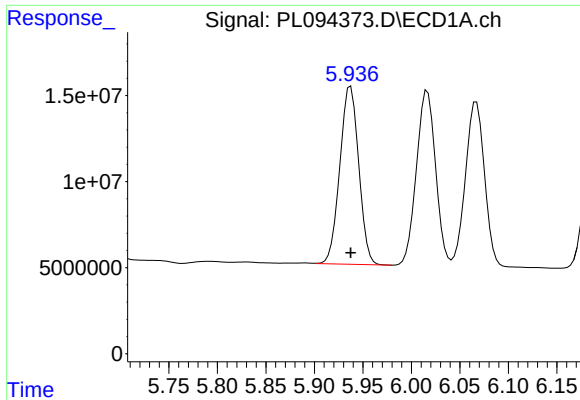
#24 Chlordane-2

R.T.: 5.255 min
Delta R.T.: 0.028 min
Response: 166961735
Conc: 1331.34 ng/ml



#24 Chlordane-2

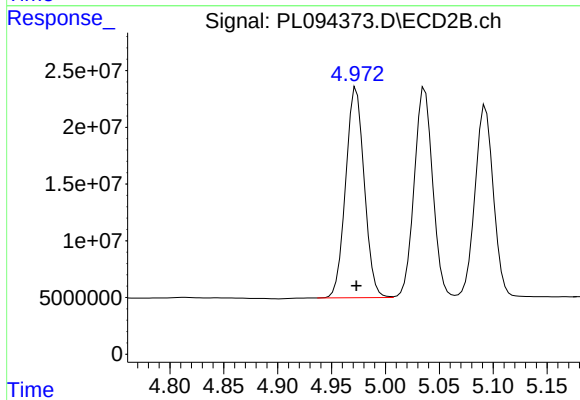
R.T.: 4.361 min
Delta R.T.: 0.018 min
Response: 1269246
Conc: 8.05 ng/ml



#25 Chlordane-3

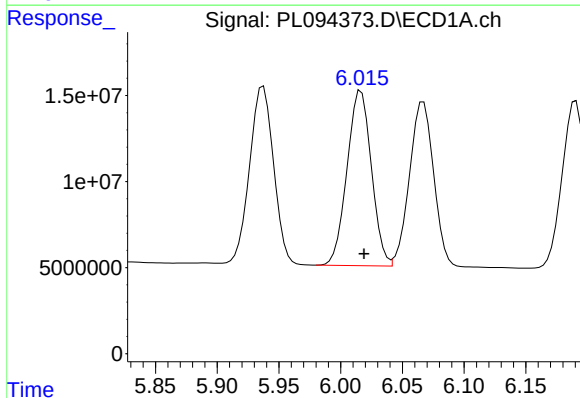
R.T.: 5.937 min
Delta R.T.: 0.000 min
Response: 140109734
Conc: 319.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



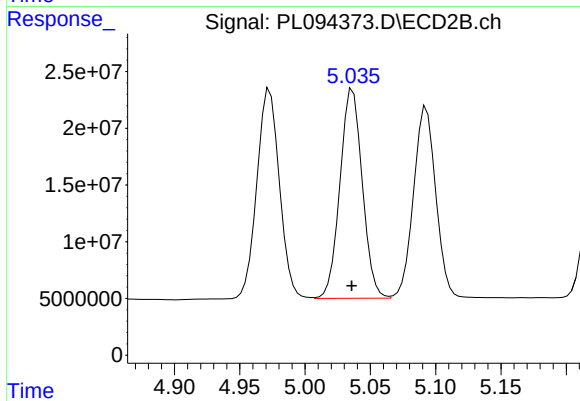
#25 Chlordane-3

R.T.: 4.973 min
Delta R.T.: 0.000 min
Response: 222362222
Conc: 468.06 ng/ml



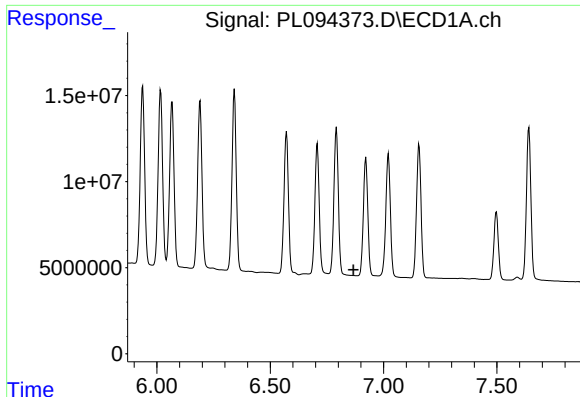
#26 Chlordane-4

R.T.: 6.017 min
Delta R.T.: -0.002 min
Response: 139909799
Conc: 263.97 ng/ml



#26 Chlordane-4

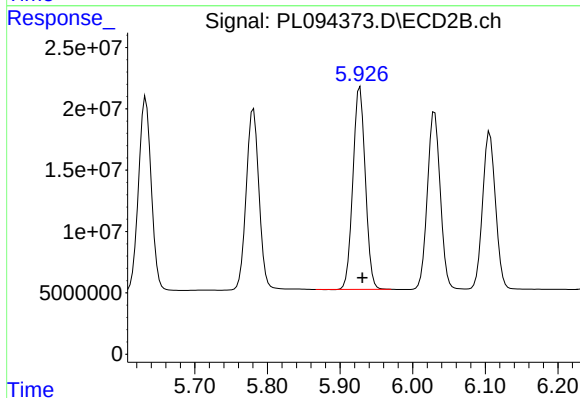
R.T.: 5.037 min
Delta R.T.: 0.000 min
Response: 219907329
Conc: 467.83 ng/ml



#27 Chlordane-5

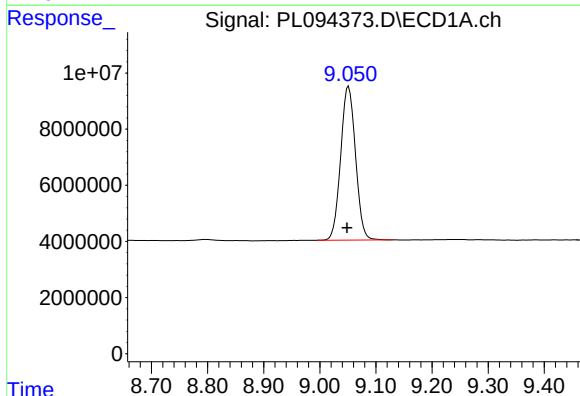
R.T.: 0.000 min
Exp R.T.: 6.868 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



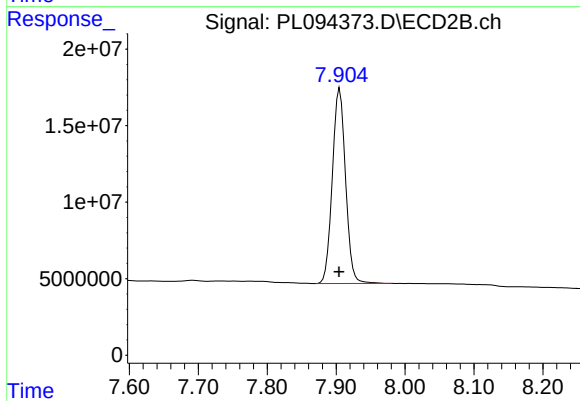
#27 Chlordane-5

R.T.: 5.928 min
Delta R.T.: -0.003 min
Response: 195885695
Conc: 1196.42 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.051 min
Delta R.T.: 0.003 min
Response: 100583272
Conc: 47.28 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.905 min
Delta R.T.: 0.000 min
Response: 169656242
Conc: 44.12 ng/ml