

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL020725\
 Data File : PL094106.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Feb 2025 15:19
 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 08 01:37:07 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...	3.539	2.774	125.0E6	155.7E6	46.421	47.687
28)	SA Decachlor...	9.056	7.910	91727575	167.6E6	43.849	47.832
Target Compounds							
2)	A alpha-BHC	3.995	3.277	179.8E6	237.5E6	46.910	48.574
3)	MA gamma-BHC...	4.328	3.607	172.3E6	228.6E6	46.773	48.219
4)	MA Heptachlor	4.916	3.945	155.9E6	221.7E6	47.572	47.637
5)	MB Aldrin	5.257	4.224	156.5E6	221.3E6	47.819	48.506
6)	B beta-BHC	4.526	3.907	75086626	96410010	46.715	48.267
7)	B delta-BHC	4.773	4.135	167.4E6	230.1E6	47.747	48.428
8)	B Heptachlo...	5.684	4.727	137.4E6	202.7E6	46.213	48.492
9)	A Endosulfan I	6.069	5.097	122.2E6	180.4E6	46.228	46.543
10)	B gamma-Chl...	5.940	4.977	129.6E6	208.3E6	46.508	49.152
11)	B alpha-Chl...	6.019	5.040	130.1E6	203.3E6	46.650	48.563
12)	B 4,4'-DDE	6.193	5.230	121.0E6	202.4E6	49.688	50.484
13)	MA Dieldrin	6.345	5.361	127.4E6	206.0E6	45.887	47.967
14)	MA Endrin	6.575	5.636	111.3E6	183.9E6	47.484	49.793
15)	B Endosulfa...	6.794	5.931	108.1E6	178.2E6	44.847	48.109
16)	A 4,4'-DDD	6.710	5.784	95301855	161.4E6	50.144	51.146
17)	MA 4,4'-DDT	7.024	6.034	95375472	163.7E6	48.363	50.309
18)	B Endrin al...	6.925	6.111	88340025	142.7E6	45.441	46.872
19)	B Endosulfa...	7.159	6.333	101.5E6	171.4E6	44.838	48.053
20)	A Methoxychlor	7.500	6.610	51964776	88796375	49.803	49.659
21)	B Endrin ke...	7.644	6.839	111.8E6	199.1E6	44.329	47.456
22)	Mirex	8.117	7.018	89410719	160.0E6	42.935	47.298
24)	Chlordane-2	5.257f	4.363	156.5E6	2402259	1336.366	16.373 #
25)	Chlordane-3	5.940	4.977	129.6E6	208.3E6	330.480	479.020 #
26)	Chlordane-4	6.019	5.040	130.1E6	203.3E6	276.702	479.887 #
27)	Chlordane-5	0.000	5.931	0	178.2E6	N.D.	1163.375 #

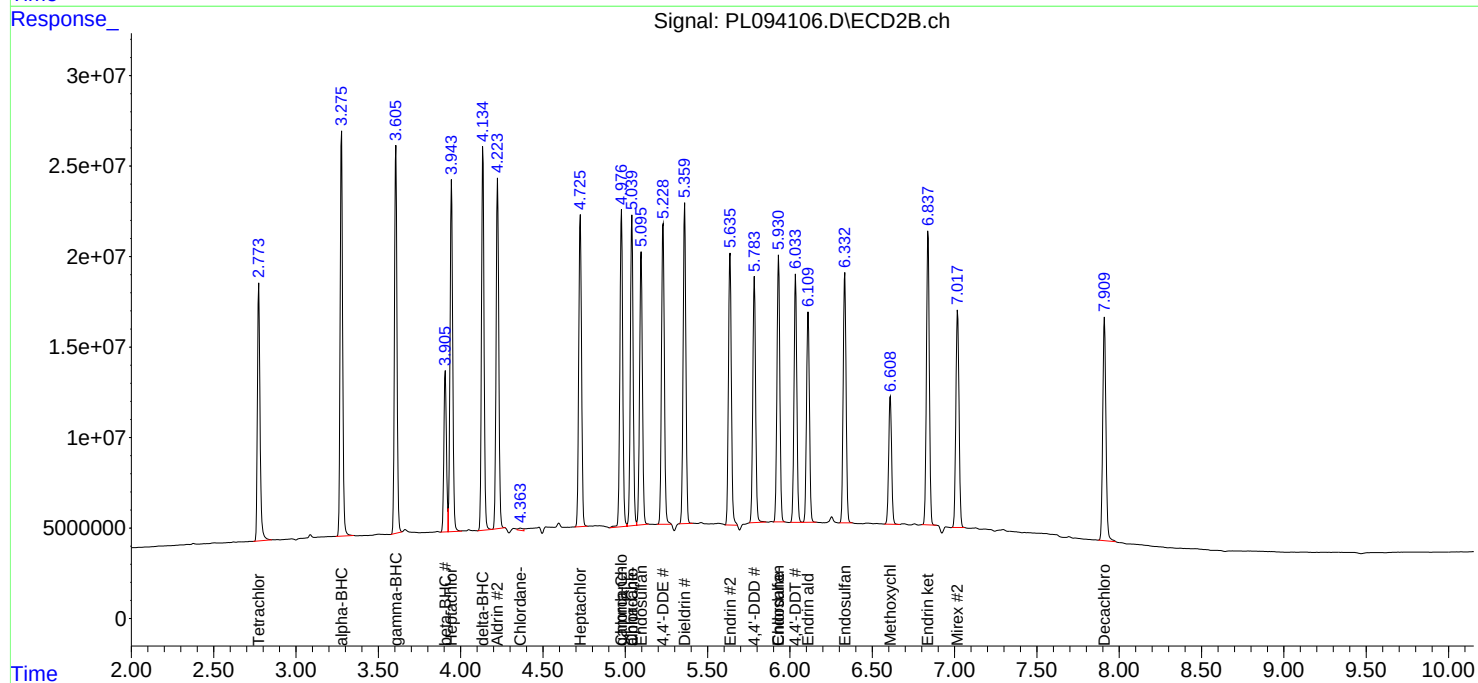
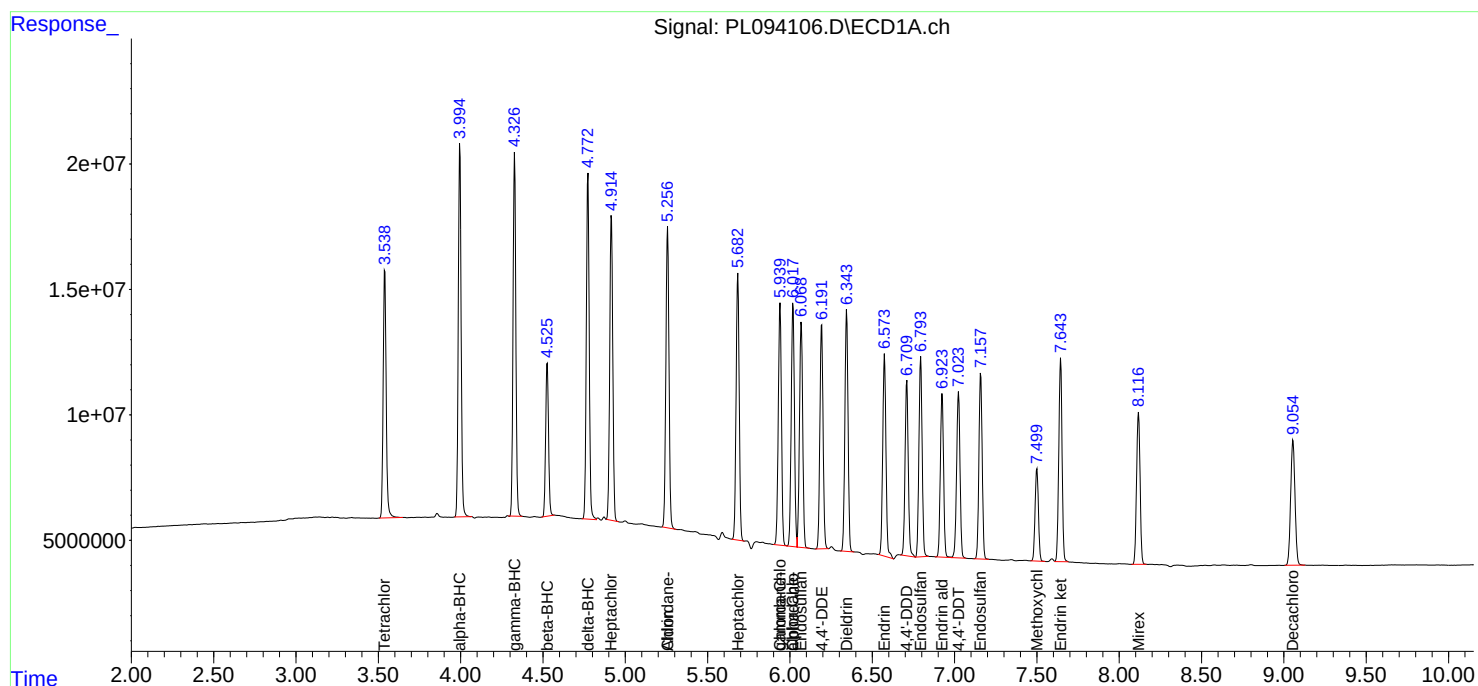
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

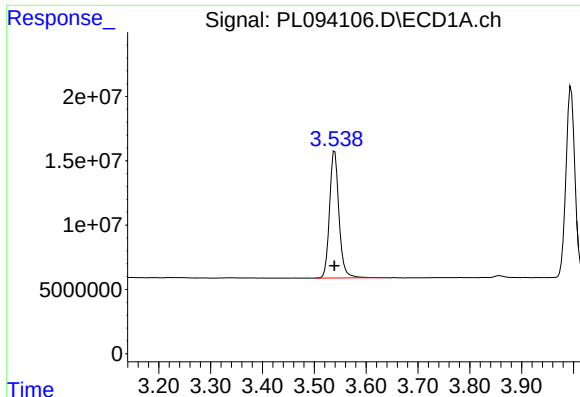
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL020725\
Data File : PL094106.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Feb 2025 15:19
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 08 01:37:07 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

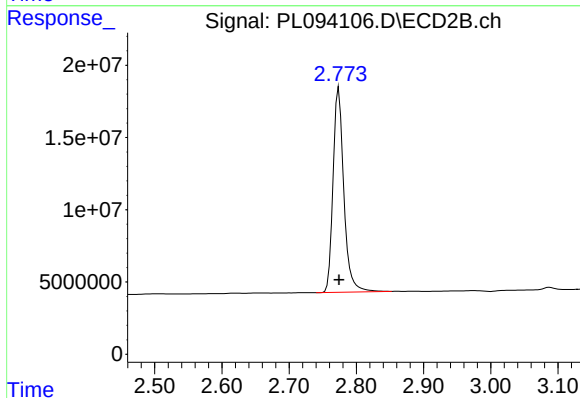




#1 Tetrachloro-m-xylene

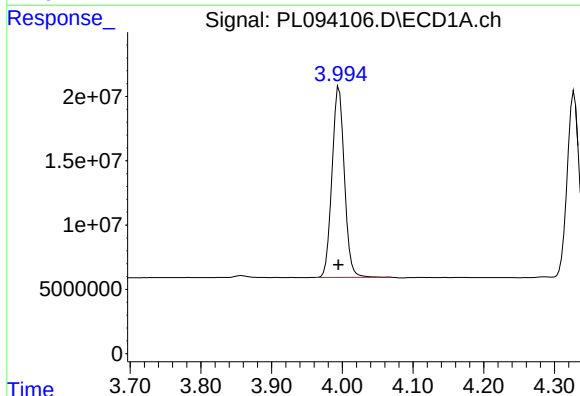
R.T.: 3.539 min
Delta R.T.: 0.000 min
Response: 125001443
Conc: 46.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



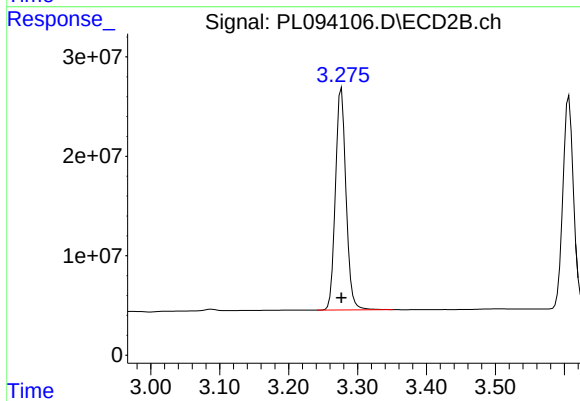
#1 Tetrachloro-m-xylene

R.T.: 2.774 min
Delta R.T.: 0.000 min
Response: 155658404
Conc: 47.69 ng/ml



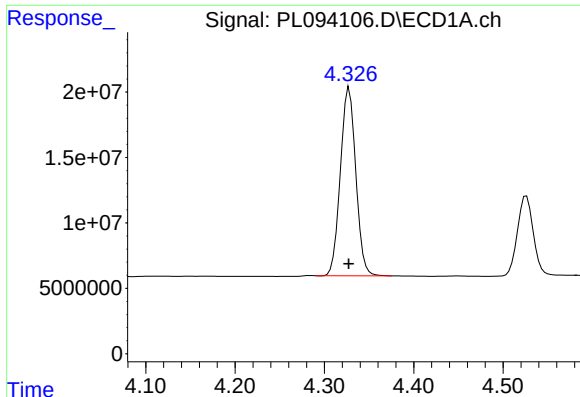
#2 alpha-BHC

R.T.: 3.995 min
Delta R.T.: 0.000 min
Response: 179845473
Conc: 46.91 ng/ml



#2 alpha-BHC

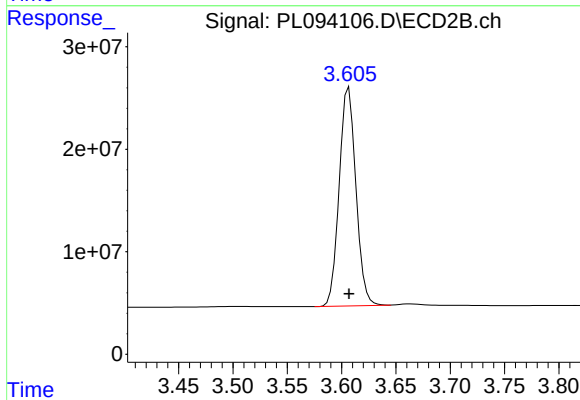
R.T.: 3.277 min
Delta R.T.: 0.000 min
Response: 237476578
Conc: 48.57 ng/ml



#3 gamma-BHC (Lindane)

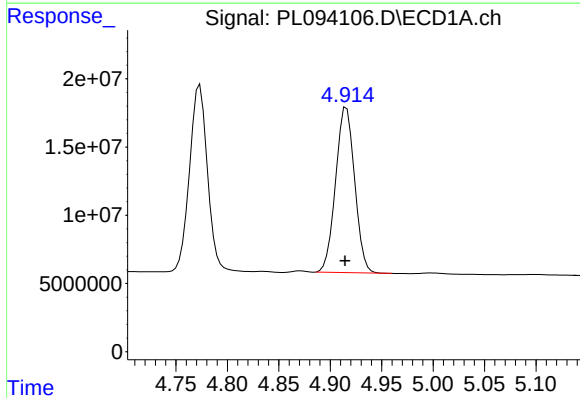
R.T.: 4.328 min
Delta R.T.: 0.000 min
Response: 172259370
Conc: 46.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



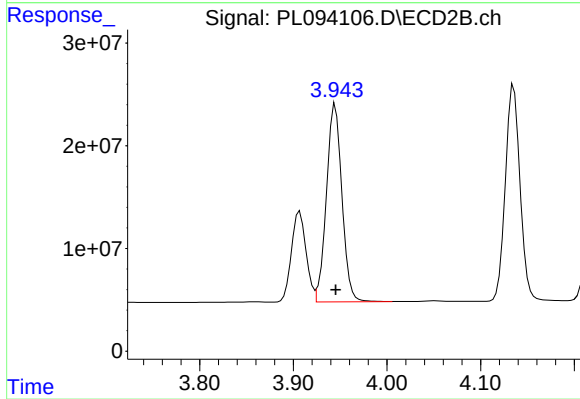
#3 gamma-BHC (Lindane)

R.T.: 3.607 min
Delta R.T.: 0.000 min
Response: 228619007
Conc: 48.22 ng/ml



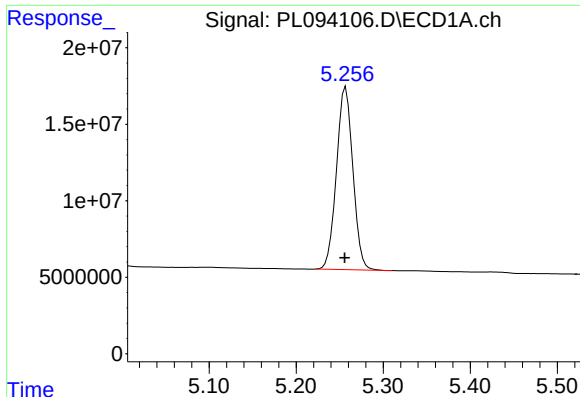
#4 Heptachlor

R.T.: 4.916 min
Delta R.T.: 0.001 min
Response: 155911244
Conc: 47.57 ng/ml



#4 Heptachlor

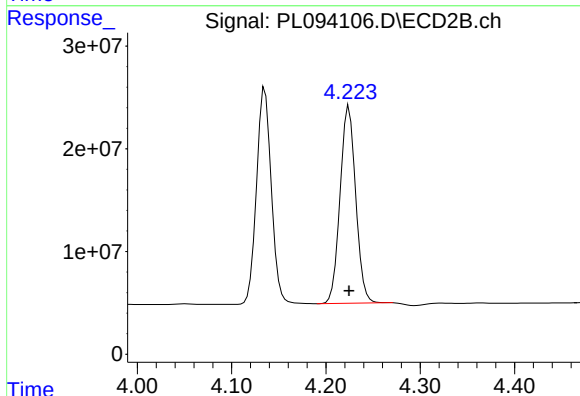
R.T.: 3.945 min
Delta R.T.: 0.000 min
Response: 221740301
Conc: 47.64 ng/ml



#5 Aldrin

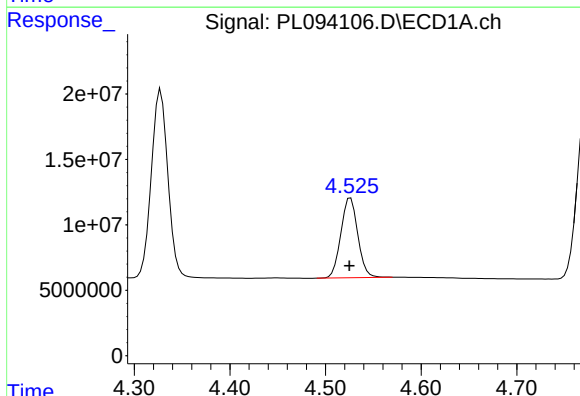
R.T.: 5.257 min
Delta R.T.: 0.001 min
Response: 156462703
Conc: 47.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



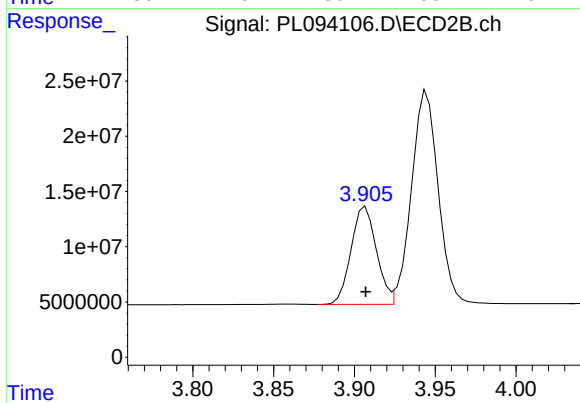
#5 Aldrin

R.T.: 4.224 min
Delta R.T.: 0.000 min
Response: 221273340
Conc: 48.51 ng/ml



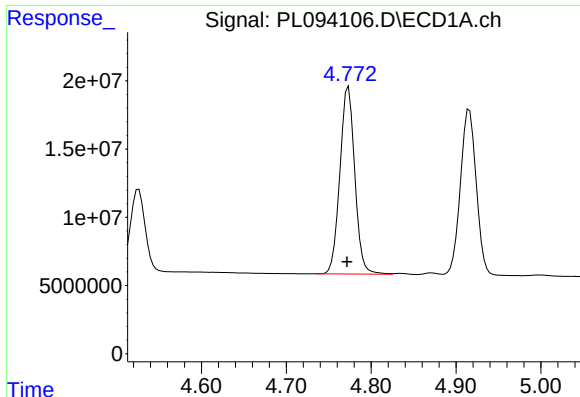
#6 beta-BHC

R.T.: 4.526 min
Delta R.T.: 0.000 min
Response: 75086626
Conc: 46.72 ng/ml



#6 beta-BHC

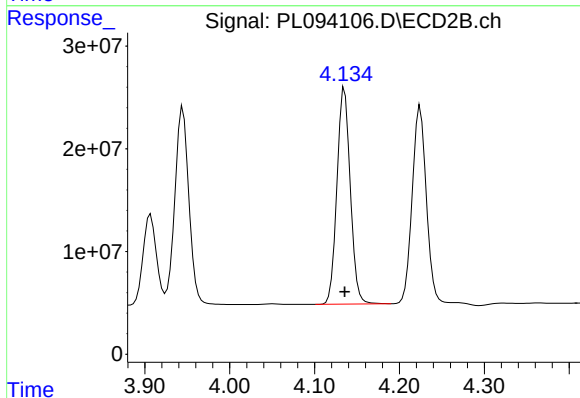
R.T.: 3.907 min
Delta R.T.: 0.000 min
Response: 96410010
Conc: 48.27 ng/ml



#7 delta-BHC

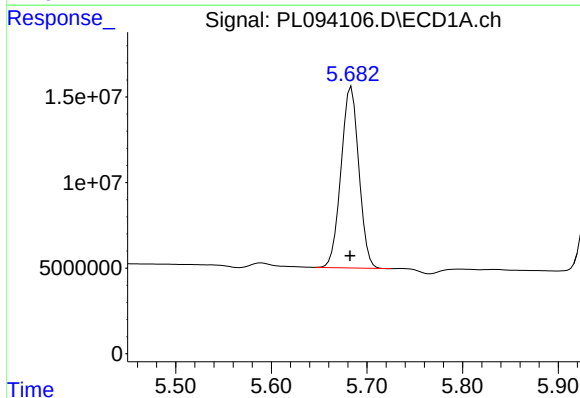
R.T.: 4.773 min
Delta R.T.: 0.002 min
Response: 167367728
Conc: 47.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



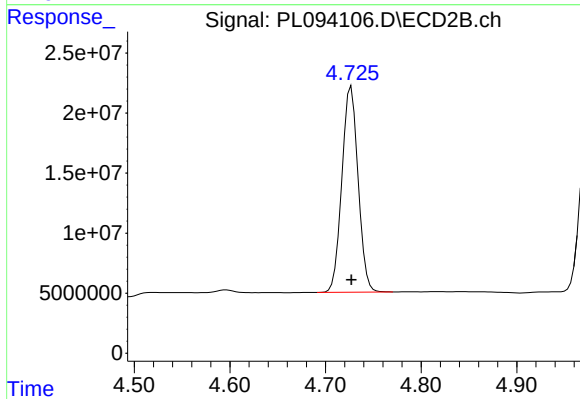
#7 delta-BHC

R.T.: 4.135 min
Delta R.T.: 0.000 min
Response: 230093651
Conc: 48.43 ng/ml



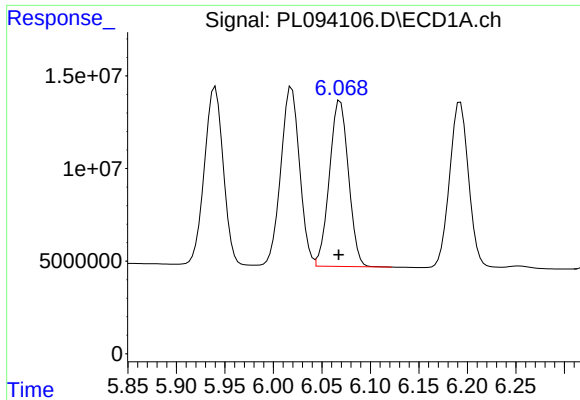
#8 Heptachlor epoxide

R.T.: 5.684 min
Delta R.T.: 0.001 min
Response: 137428467
Conc: 46.21 ng/ml



#8 Heptachlor epoxide

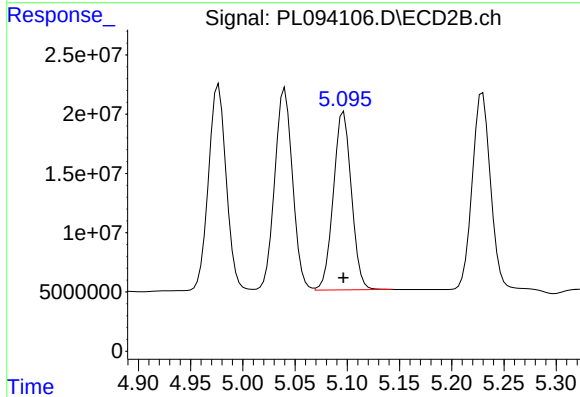
R.T.: 4.727 min
Delta R.T.: 0.000 min
Response: 202708809
Conc: 48.49 ng/ml



#9 Endosulfan I

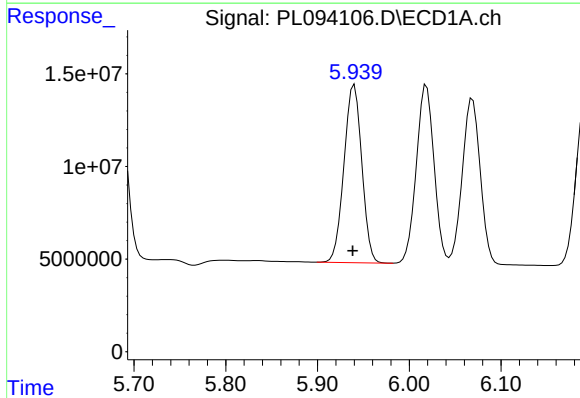
R.T.: 6.069 min
Delta R.T.: 0.002 min
Response: 122174695
Conc: 46.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



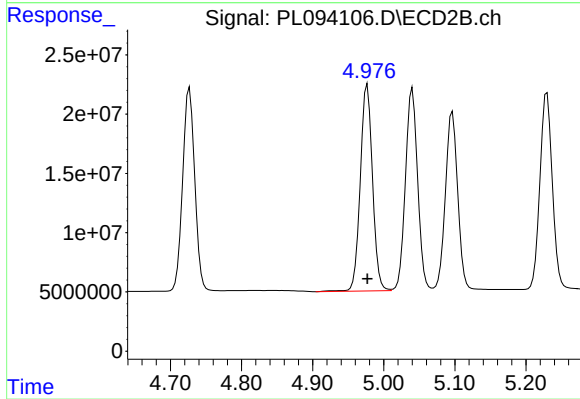
#9 Endosulfan I

R.T.: 5.097 min
Delta R.T.: 0.000 min
Response: 180443030
Conc: 46.54 ng/ml



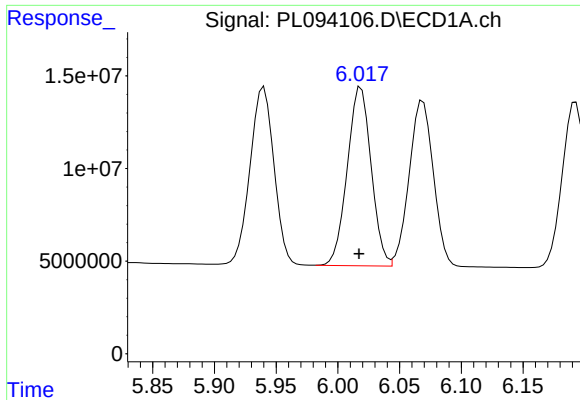
#10 gamma-Chlordane

R.T.: 5.940 min
Delta R.T.: 0.002 min
Response: 129635668
Conc: 46.51 ng/ml



#10 gamma-Chlordane

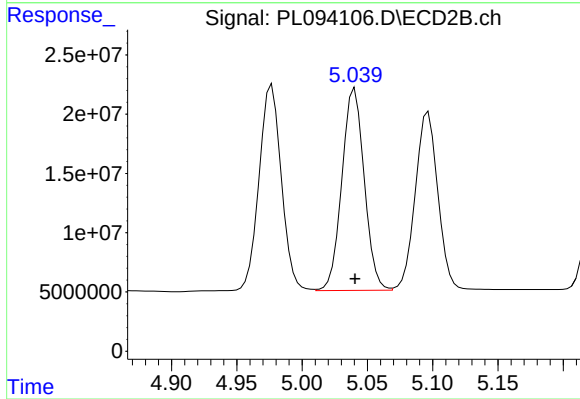
R.T.: 4.977 min
Delta R.T.: 0.000 min
Response: 208288208
Conc: 49.15 ng/ml



#11 alpha-Chlordane

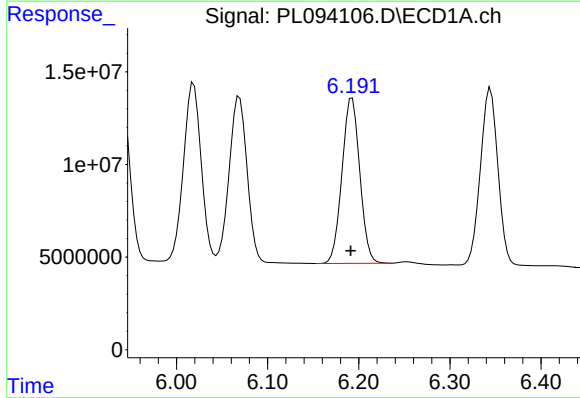
R.T.: 6.019 min
Delta R.T.: 0.002 min
Response: 130079526
Conc: 46.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



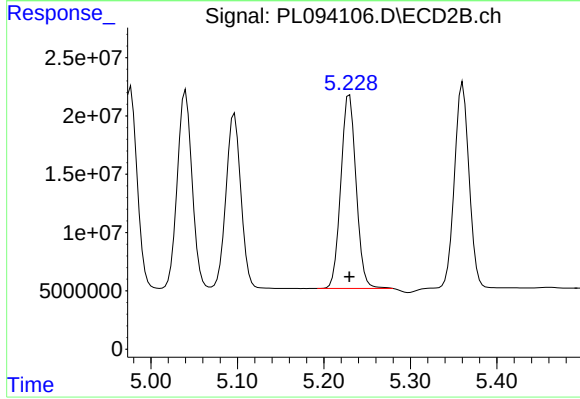
#11 alpha-Chlordane

R.T.: 5.040 min
Delta R.T.: 0.000 min
Response: 203313130
Conc: 48.56 ng/ml



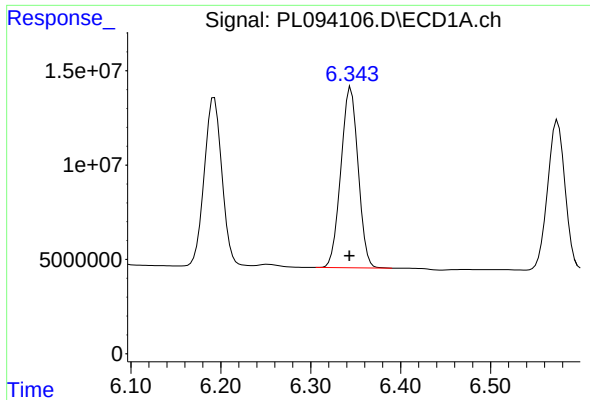
#12 4,4'-DDE

R.T.: 6.193 min
Delta R.T.: 0.002 min
Response: 120970803
Conc: 49.69 ng/ml



#12 4,4'-DDE

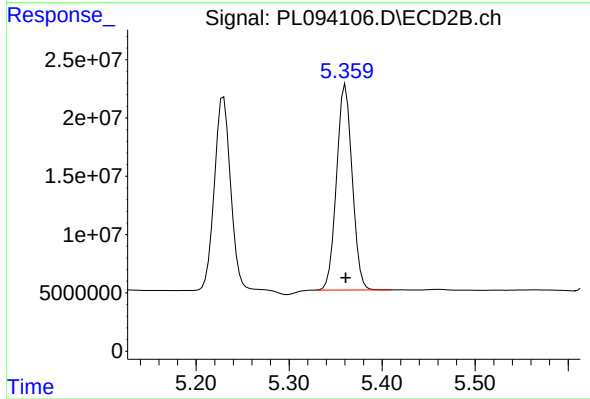
R.T.: 5.230 min
Delta R.T.: 0.000 min
Response: 202415991
Conc: 50.48 ng/ml



#13 Dieldrin

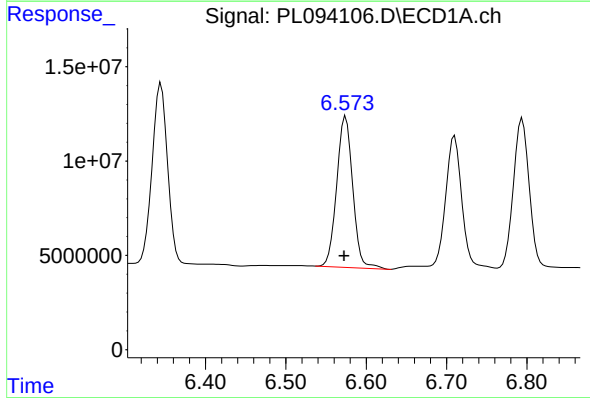
R.T.: 6.345 min
Delta R.T.: 0.002 min
Response: 127375123
Conc: 45.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



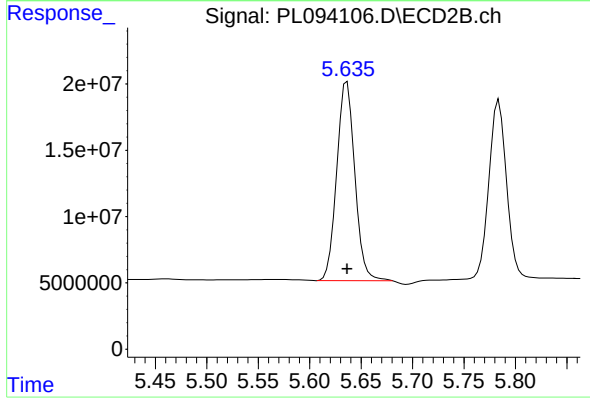
#13 Dieldrin

R.T.: 5.361 min
Delta R.T.: 0.000 min
Response: 206048624
Conc: 47.97 ng/ml



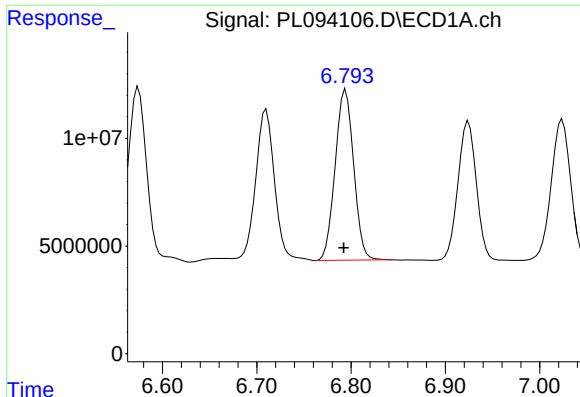
#14 Endrin

R.T.: 6.575 min
Delta R.T.: 0.002 min
Response: 111342258
Conc: 47.48 ng/ml



#14 Endrin

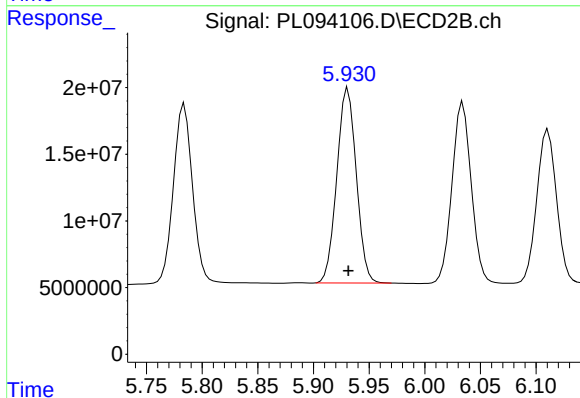
R.T.: 5.636 min
Delta R.T.: 0.000 min
Response: 183869006
Conc: 49.79 ng/ml



#15 Endosulfan II

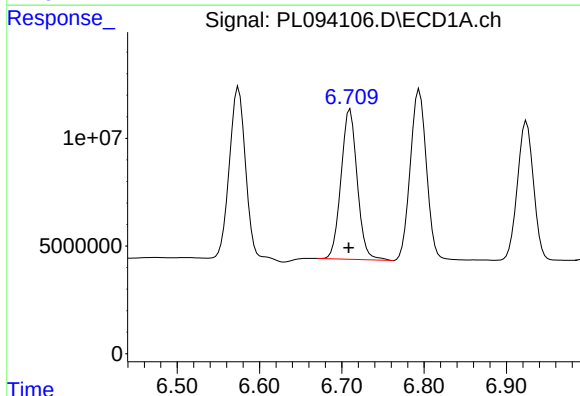
R.T.: 6.794 min
Delta R.T.: 0.002 min
Response: 108052006
Conc: 44.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



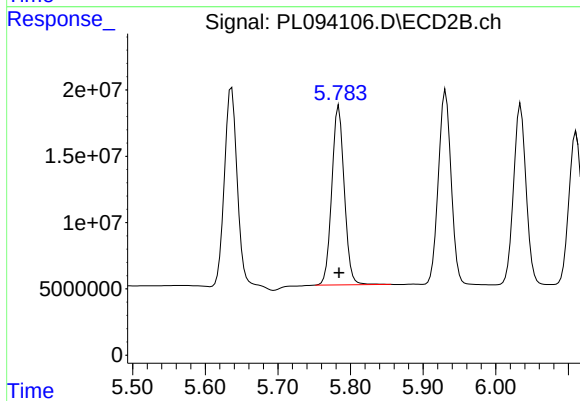
#15 Endosulfan II

R.T.: 5.931 min
Delta R.T.: 0.000 min
Response: 178185821
Conc: 48.11 ng/ml



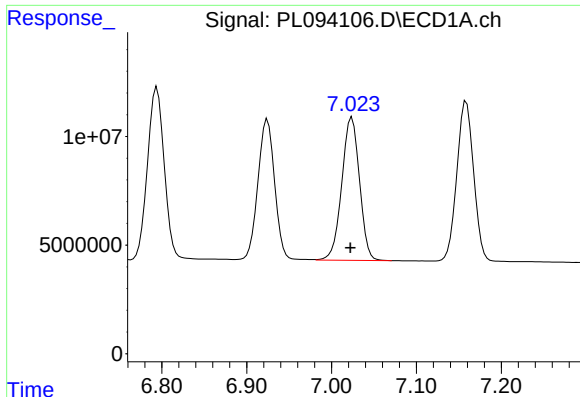
#16 4,4'-DDD

R.T.: 6.710 min
Delta R.T.: 0.002 min
Response: 95301855
Conc: 50.14 ng/ml



#16 4,4'-DDD

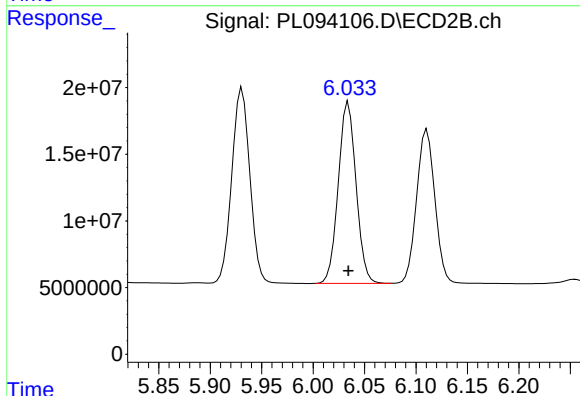
R.T.: 5.784 min
Delta R.T.: 0.000 min
Response: 161443187
Conc: 51.15 ng/ml



#17 4,4'-DDT

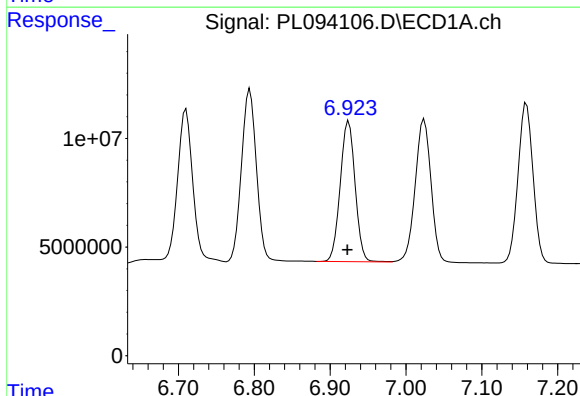
R.T.: 7.024 min
Delta R.T.: 0.002 min
Response: 95375472
Conc: 48.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



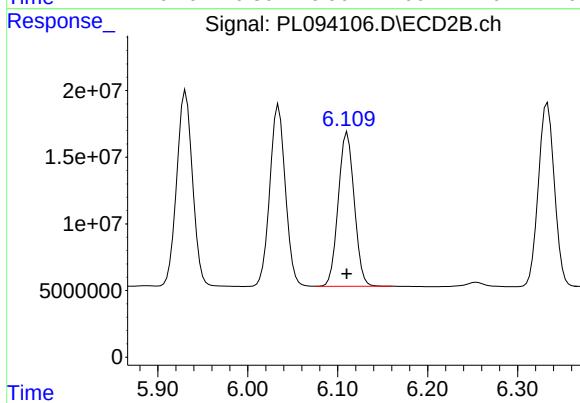
#17 4,4'-DDT

R.T.: 6.034 min
Delta R.T.: 0.000 min
Response: 163706699
Conc: 50.31 ng/ml



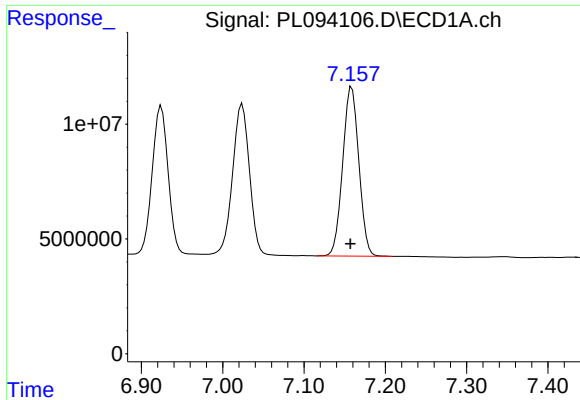
#18 Endrin aldehyde

R.T.: 6.925 min
Delta R.T.: 0.002 min
Response: 88340025
Conc: 45.44 ng/ml



#18 Endrin aldehyde

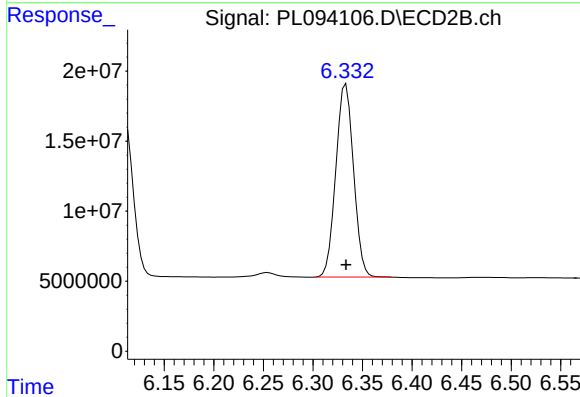
R.T.: 6.111 min
Delta R.T.: 0.000 min
Response: 142708373
Conc: 46.87 ng/ml



#19 Endosulfan Sulfate

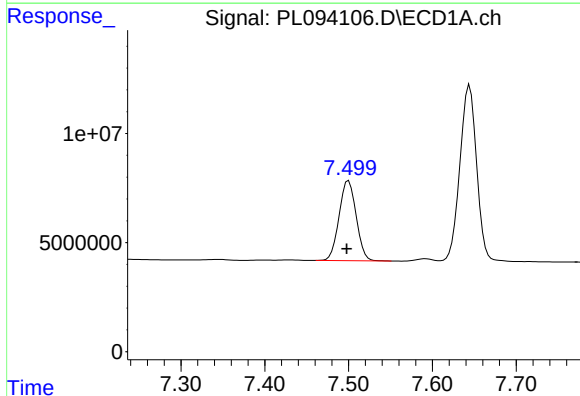
R.T.: 7.159 min
Delta R.T.: 0.002 min
Response: 101502563
Conc: 44.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



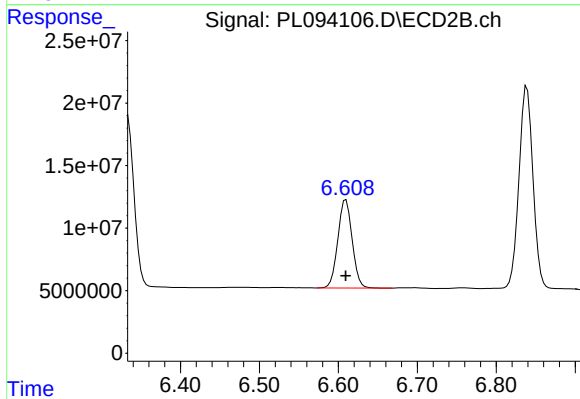
#19 Endosulfan Sulfate

R.T.: 6.333 min
Delta R.T.: 0.000 min
Response: 171361565
Conc: 48.05 ng/ml



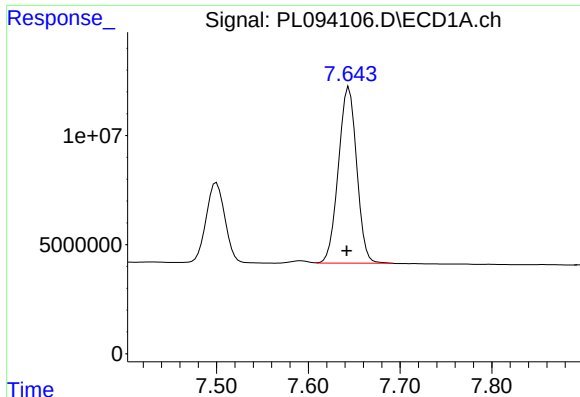
#20 Methoxychlor

R.T.: 7.500 min
Delta R.T.: 0.002 min
Response: 51964776
Conc: 49.80 ng/ml



#20 Methoxychlor

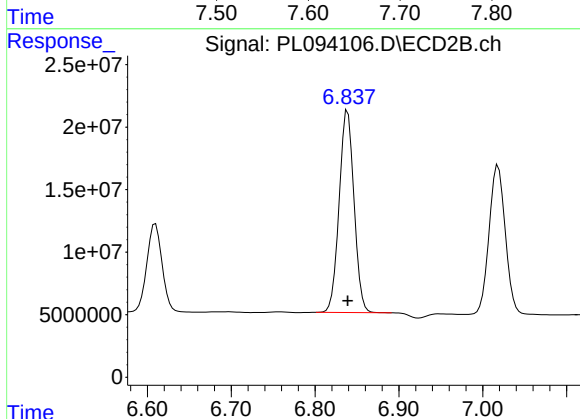
R.T.: 6.610 min
Delta R.T.: 0.000 min
Response: 88796375
Conc: 49.66 ng/ml



#21 Endrin ketone

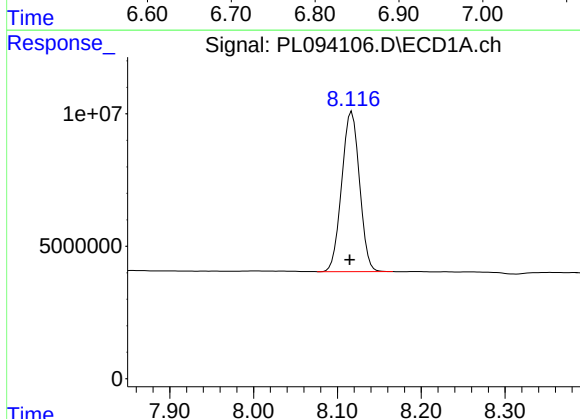
R.T.: 7.644 min
Delta R.T.: 0.003 min
Response: 111825852
Conc: 44.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



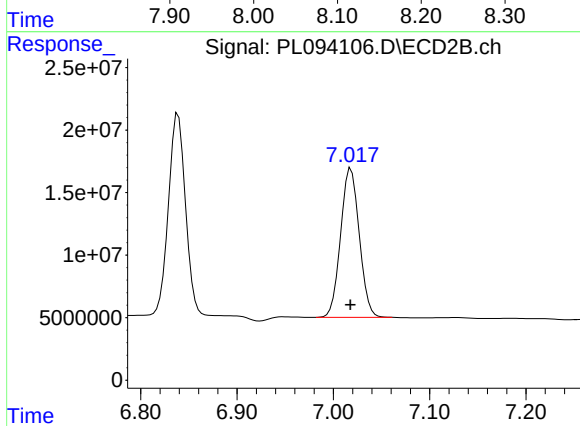
#21 Endrin ketone

R.T.: 6.839 min
Delta R.T.: 0.000 min
Response: 199089427
Conc: 47.46 ng/ml



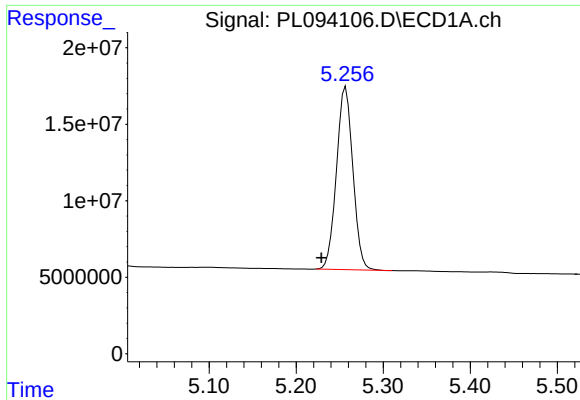
#22 Mirex

R.T.: 8.117 min
Delta R.T.: 0.003 min
Response: 89410719
Conc: 42.93 ng/ml



#22 Mirex

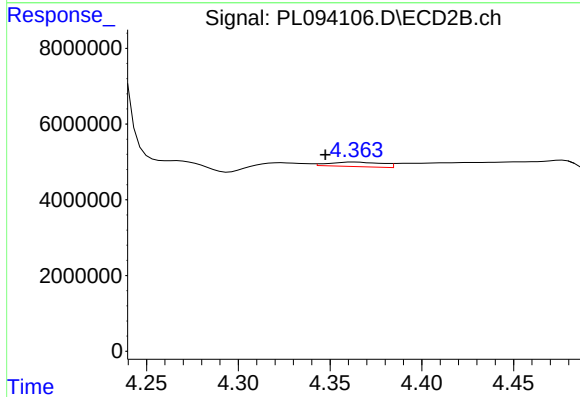
R.T.: 7.018 min
Delta R.T.: 0.000 min
Response: 159956899
Conc: 47.30 ng/ml



#24 Chlordane-2

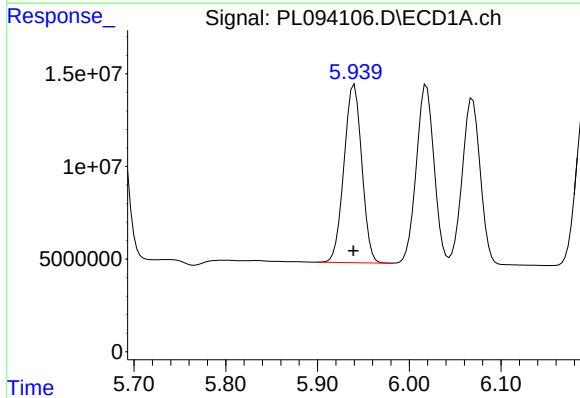
R.T.: 5.257 min
Delta R.T.: 0.028 min
Response: 156462703
Conc: 1336.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



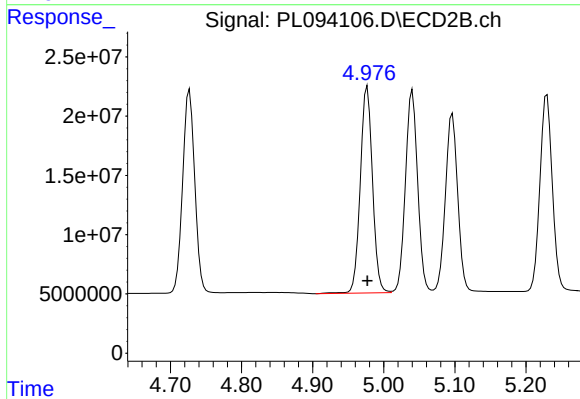
#24 Chlordane-2

R.T.: 4.363 min
Delta R.T.: 0.016 min
Response: 2402259
Conc: 16.37 ng/ml



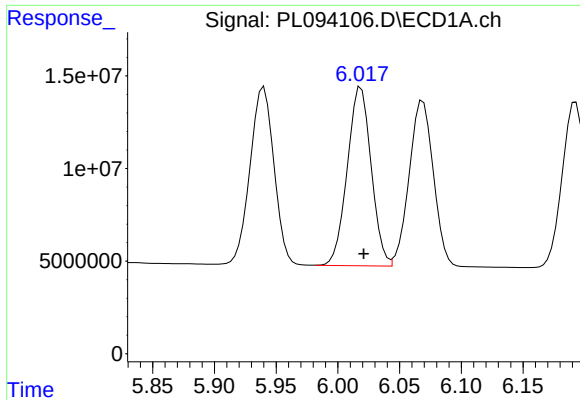
#25 Chlordane-3

R.T.: 5.940 min
Delta R.T.: 0.000 min
Response: 129635668
Conc: 330.48 ng/ml



#25 Chlordane-3

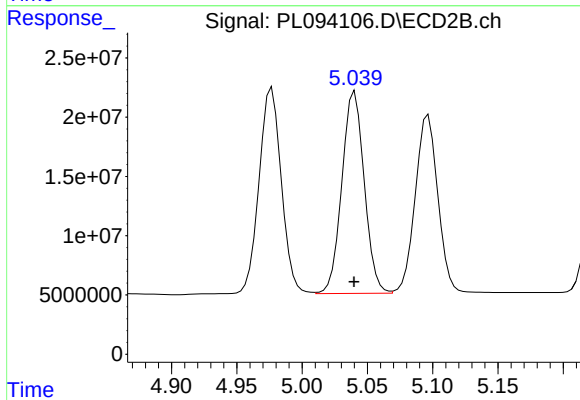
R.T.: 4.977 min
Delta R.T.: 0.000 min
Response: 208288208
Conc: 479.02 ng/ml



#26 Chlordane-4

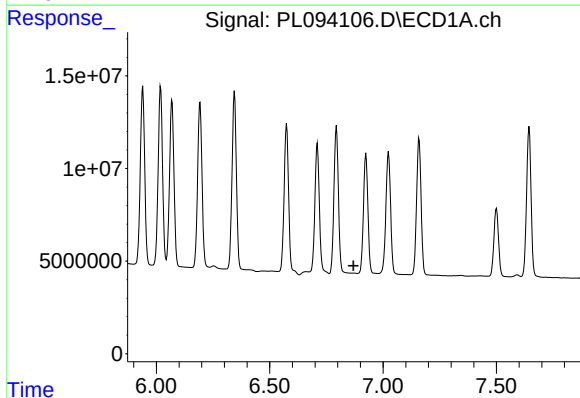
R.T.: 6.019 min
Delta R.T.: -0.002 min
Response: 130079526
Conc: 276.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



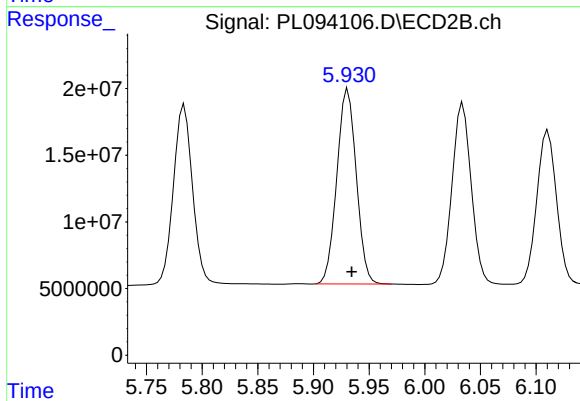
#26 Chlordane-4

R.T.: 5.040 min
Delta R.T.: 0.000 min
Response: 203313130
Conc: 479.89 ng/ml



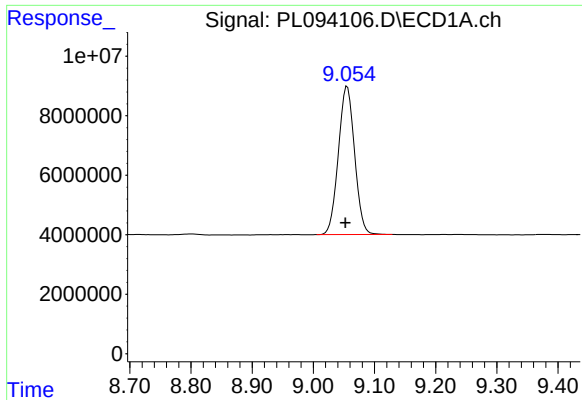
#27 Chlordane-5

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



#27 Chlordane-5

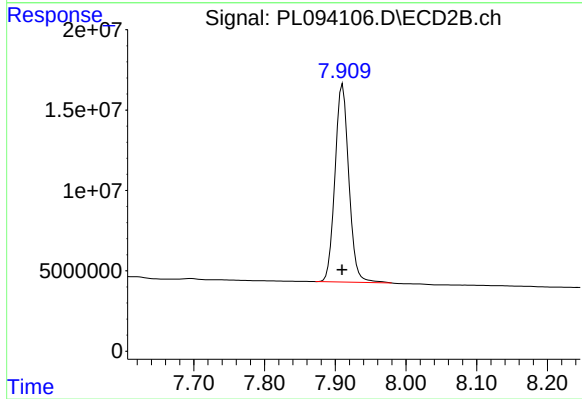
R.T.: 5.931 min
Delta R.T.: -0.003 min
Response: 178185821
Conc: 1163.38 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.056 min
Delta R.T.: 0.003 min
Response: 91727575
Conc: 43.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



#28 Decachlorobiphenyl

R.T.: 7.910 min
Delta R.T.: 0.000 min
Response: 167606525
Conc: 47.83 ng/ml