

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061325\
 Data File : PL096041.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Jun 2025 09:42
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 13 22:31:26 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL061125.M
 Quant Title : GC Extractables
 QLast Update : Wed Jun 11 14:04:36 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...	3.572	2.883	160.1E6	196.0E6	49.262	48.294
28)	SA Decachlor...	9.113	8.065	114.9E6	233.1E6	47.010	49.023
Target Compounds							
2)	A alpha-BHC	4.022	3.392	246.6E6	303.7E6	49.368	49.791
3)	MA gamma-BHC...	4.354	3.725	228.4E6	287.3E6	48.959	49.407
4)	MA Heptachlor	4.951	4.077	197.8E6	283.3E6	47.987	49.159
5)	MB Aldrin	5.294	4.362	217.6E6	272.0E6	48.868	49.577
6)	B beta-BHC	4.542	4.020	98595838	125.9E6	49.764	48.882
7)	B delta-BHC	4.789	4.256	221.4E6	286.9E6	48.662	49.610
8)	B Heptachlo...	5.714	4.864	191.7E6	250.7E6	48.598	48.839
9)	A Endosulfan I	6.098	5.237	181.1E6	247.1E6	48.435	44.659
10)	B gamma-Chl...	5.970	5.117	197.5E6	272.5E6	48.851	50.111
11)	B alpha-Chl...	6.050	5.181	195.1E6	268.1E6	48.415	47.048
12)	B 4,4'-DDE	6.221	5.370	181.0E6	266.0E6	48.641	49.088
13)	MA Dieldrin	6.371	5.503	194.2E6	267.0E6	48.738	49.209
14)	MA Endrin	6.599	5.778	147.2E6	223.1E6	46.466	46.975
15)	B Endosulfa...	6.813	6.070	165.6E6	239.7E6	47.656	48.672
16)	A 4,4'-DDD	6.732	5.923	143.8E6	225.9E6	47.839	49.357
17)	MA 4,4'-DDT	7.048	6.177	132.9E6	225.9E6	46.691	47.931
18)	B Endrin al...	6.942	6.249	119.5E6	179.1E6	48.234	48.796
19)	B Endosulfa...	7.177	6.473	148.0E6	227.8E6	47.845	48.575
20)	A Methoxychlor	7.524	6.750	63815763	119.2E6	44.570	46.320
21)	B Endrin ke...	7.659	6.979	162.7E6	274.7E6	48.491	49.641
22)	Mirex	8.140	7.172	120.2E6	211.7E6	47.645	48.529
25)	Chlordane-3	5.970	5.117	197.5E6	272.5E6	270.635	391.688 #
26)	Chlordane-4	6.050	5.181	195.1E6	268.1E6	225.521	438.072 #
27)	Chlordane-5	0.000	6.070	0	239.7E6	N.D.	931.944 #

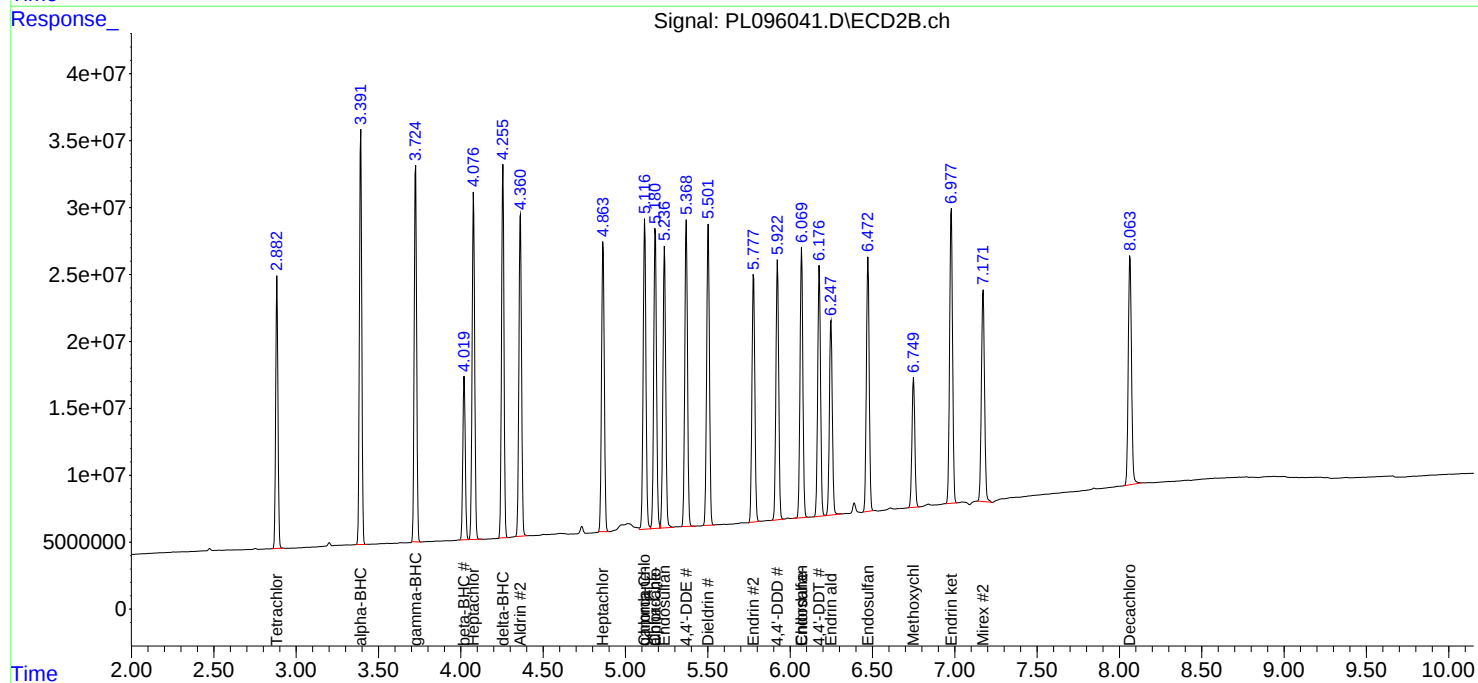
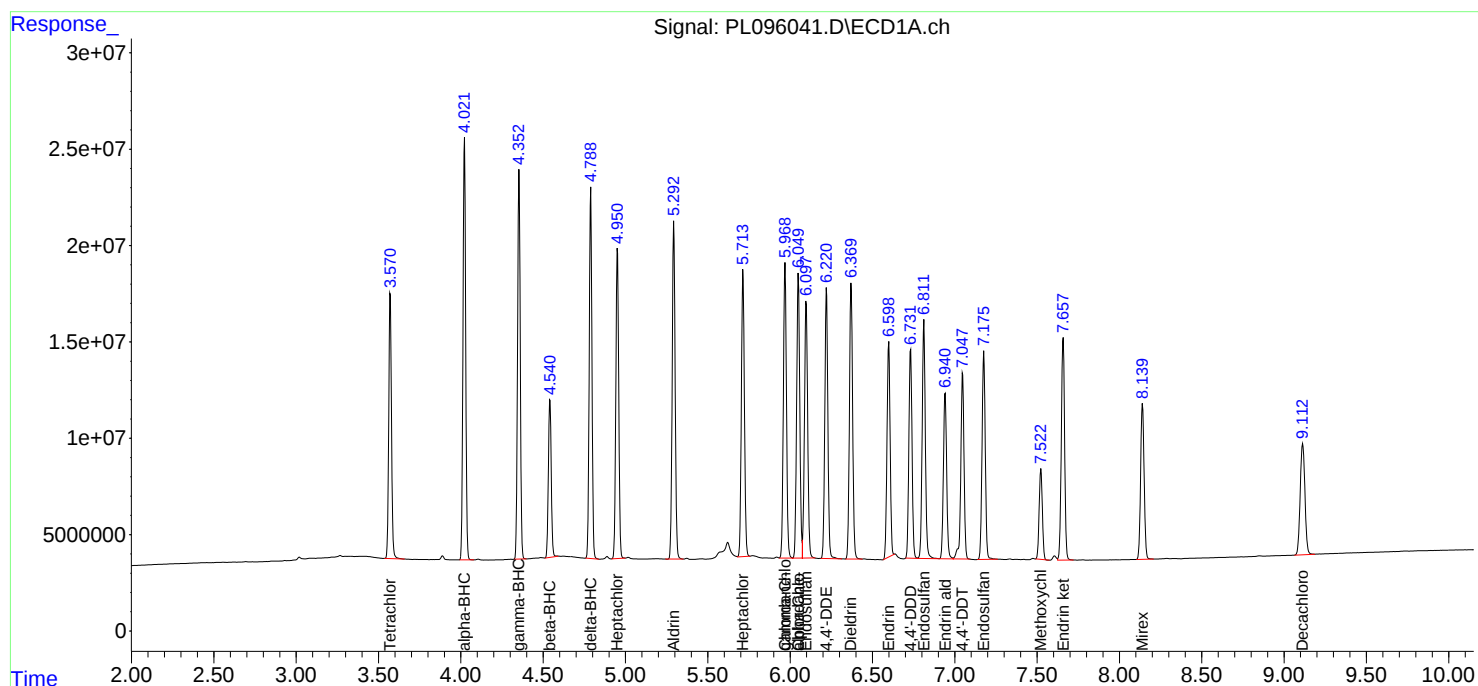
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

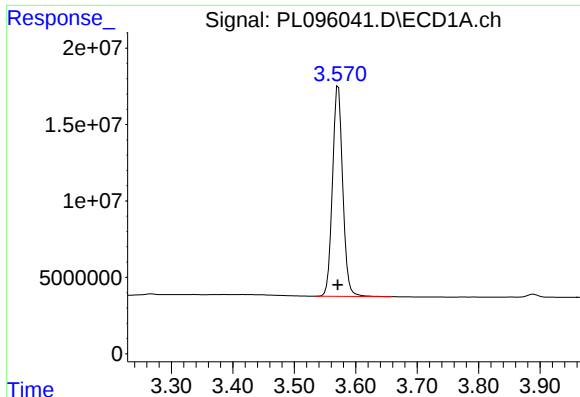
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061325\
Data File : PL096041.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Jun 2025 09:42
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 13 22:31:26 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL061125.M
Quant Title : GC Extractables
QLast Update : Wed Jun 11 14:04:36 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

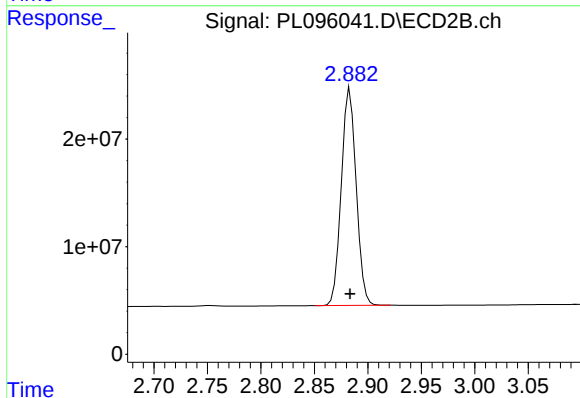




#1 Tetrachloro-m-xylene

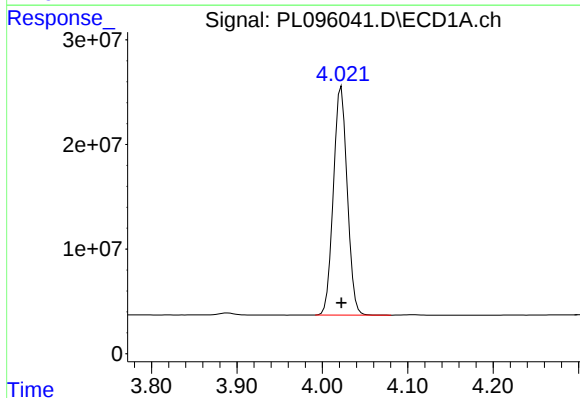
R.T.: 3.572 min
Delta R.T.: 0.000 min
Response: 160072148
Conc: 49.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



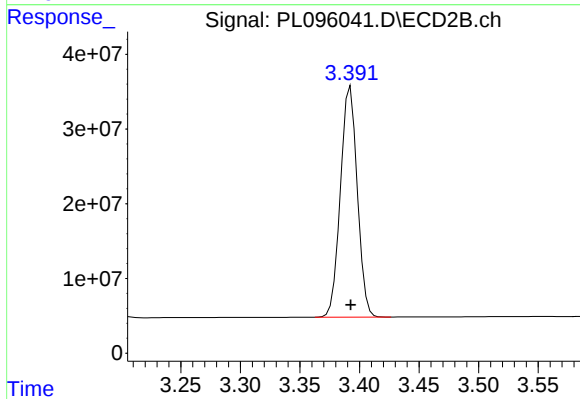
#1 Tetrachloro-m-xylene

R.T.: 2.883 min
Delta R.T.: 0.000 min
Response: 196003569
Conc: 48.29 ng/ml



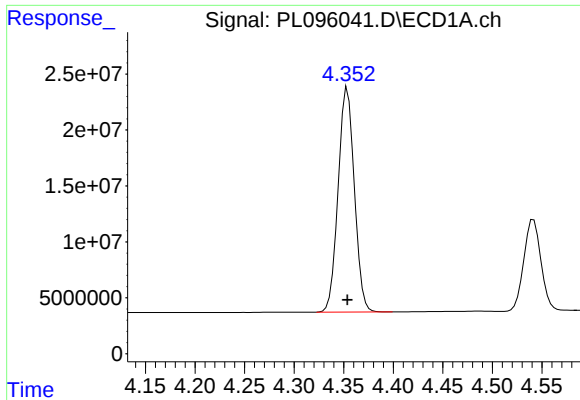
#2 alpha-BHC

R.T.: 4.022 min
Delta R.T.: 0.000 min
Response: 246603011
Conc: 49.37 ng/ml



#2 alpha-BHC

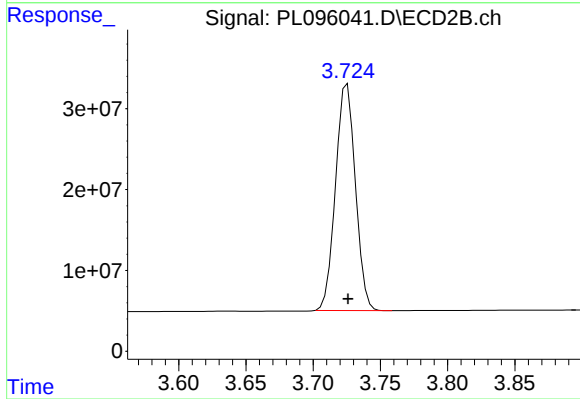
R.T.: 3.392 min
Delta R.T.: 0.000 min
Response: 303734676
Conc: 49.79 ng/ml



#3 gamma-BHC (Lindane)

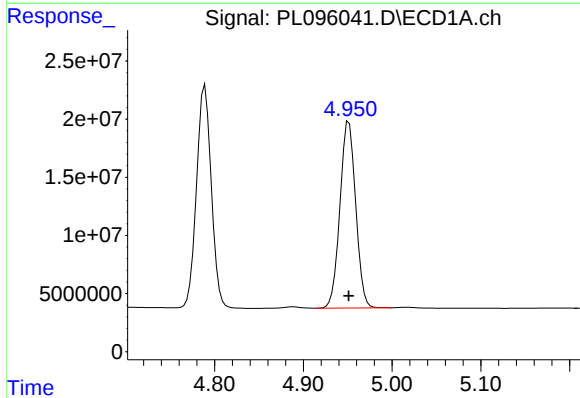
R.T.: 4.354 min
Delta R.T.: 0.000 min
Response: 228365967
Conc: 48.96 ng/ml

Instrument :
ECD_L
ClientSampleId :



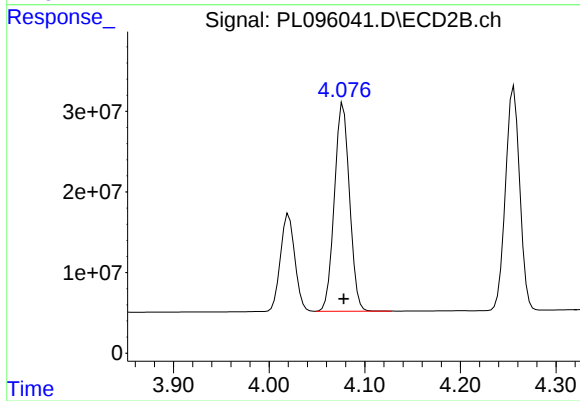
#3 gamma-BHC (Lindane)

R.T.: 3.725 min
Delta R.T.: 0.000 min
Response: 287258701
Conc: 49.41 ng/ml



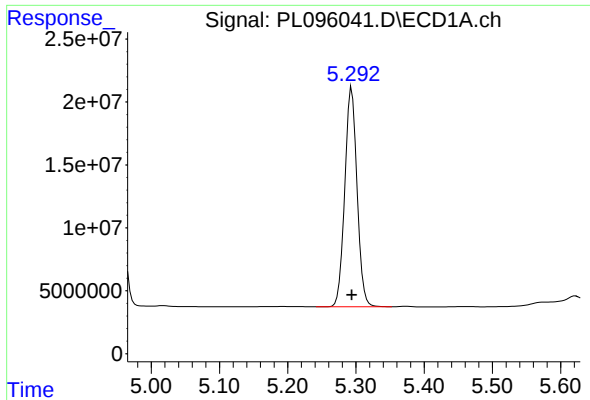
#4 Heptachlor

R.T.: 4.951 min
Delta R.T.: 0.000 min
Response: 197837659
Conc: 47.99 ng/ml



#4 Heptachlor

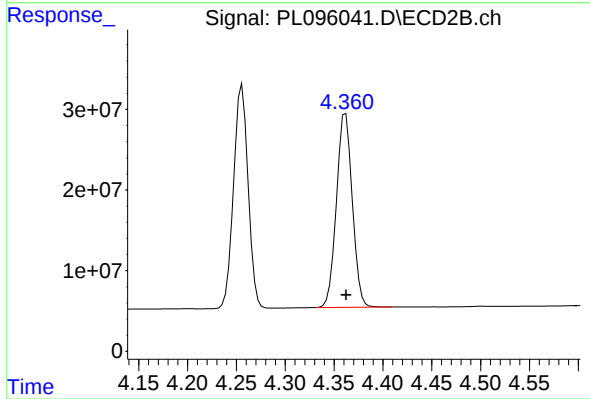
R.T.: 4.077 min
Delta R.T.: 0.000 min
Response: 283284962
Conc: 49.16 ng/ml



#5 Aldrin

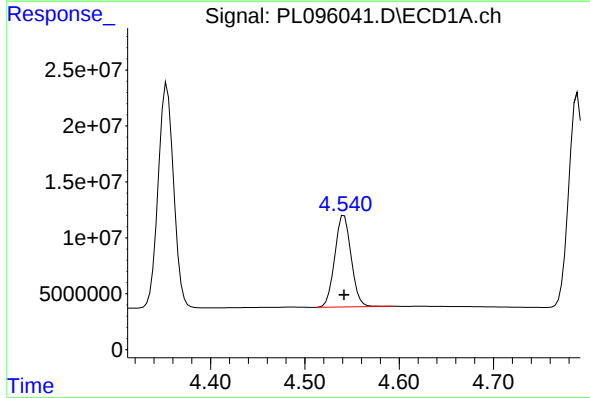
R.T.: 5.294 min
Delta R.T.: 0.000 min
Response: 217632994
Conc: 48.87 ng/ml

Instrument :
ECD_L
ClientSampleId :



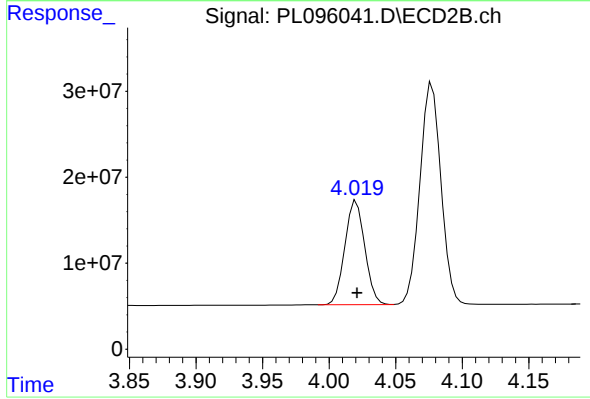
#5 Aldrin

R.T.: 4.362 min
Delta R.T.: 0.000 min
Response: 271965137
Conc: 49.58 ng/ml



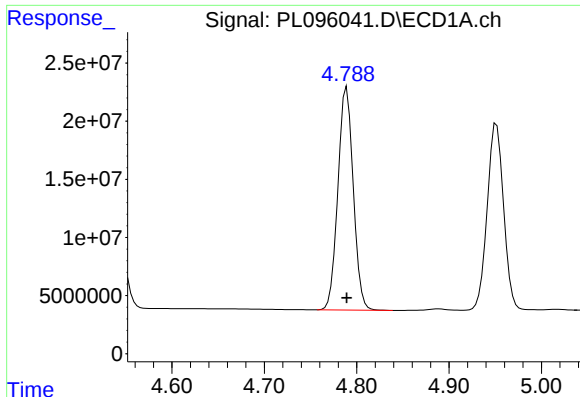
#6 beta-BHC

R.T.: 4.542 min
Delta R.T.: 0.000 min
Response: 98595838
Conc: 49.76 ng/ml



#6 beta-BHC

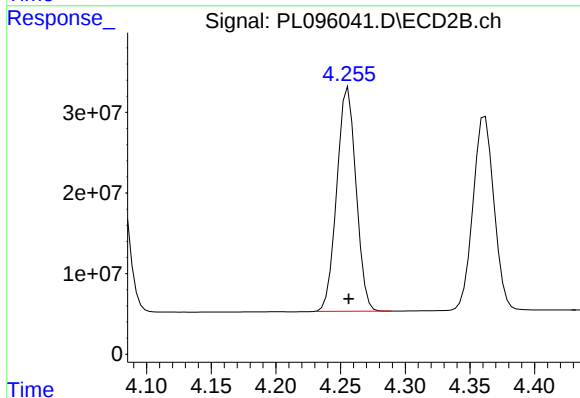
R.T.: 4.020 min
Delta R.T.: 0.000 min
Response: 125879167
Conc: 48.88 ng/ml



#7 delta-BHC

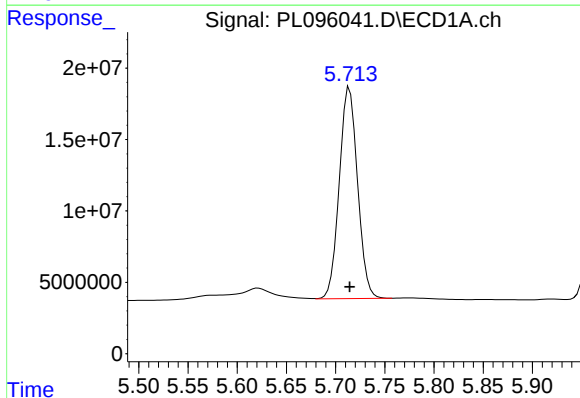
R.T.: 4.789 min
Delta R.T.: 0.000 min
Response: 221378394
Conc: 48.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



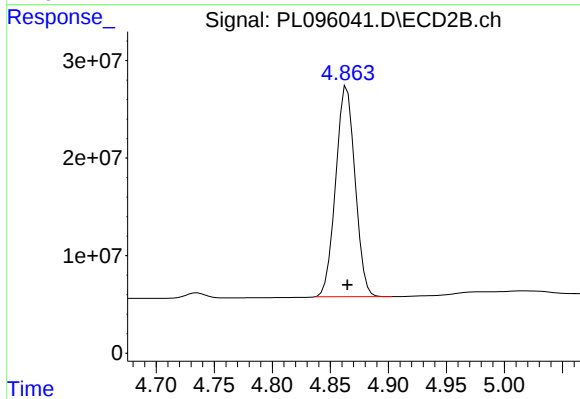
#7 delta-BHC

R.T.: 4.256 min
Delta R.T.: 0.000 min
Response: 286917307
Conc: 49.61 ng/ml



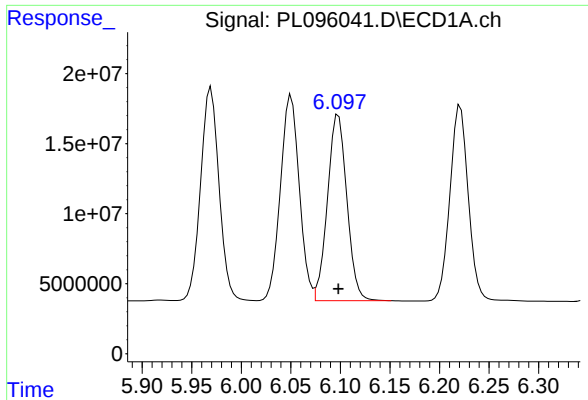
#8 Heptachlor epoxide

R.T.: 5.714 min
Delta R.T.: 0.000 min
Response: 191697188
Conc: 48.60 ng/ml



#8 Heptachlor epoxide

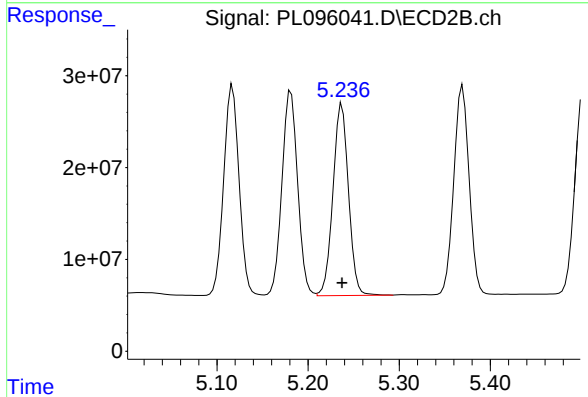
R.T.: 4.864 min
Delta R.T.: 0.000 min
Response: 250666151
Conc: 48.84 ng/ml



#9 Endosulfan I

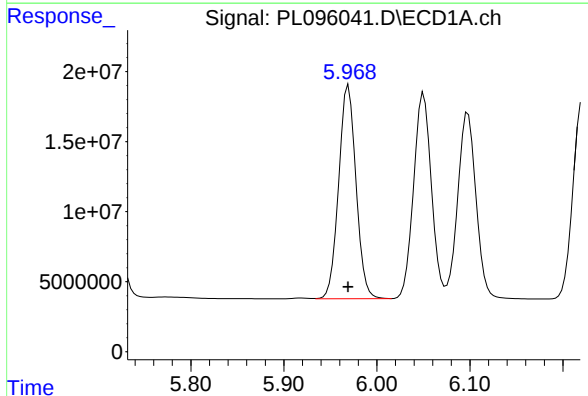
R.T.: 6.098 min
Delta R.T.: 0.000 min
Response: 181067412
Conc: 48.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



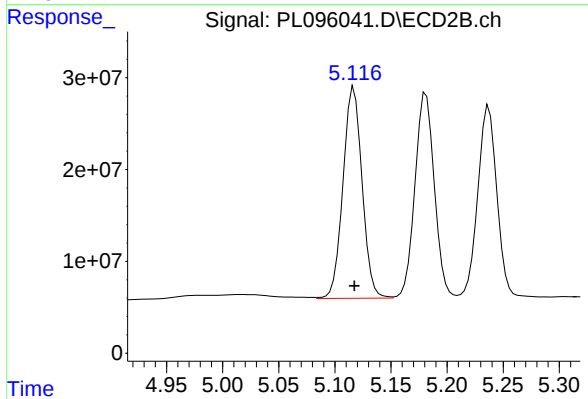
#9 Endosulfan I

R.T.: 5.237 min
Delta R.T.: 0.000 min
Response: 247072633
Conc: 44.66 ng/ml



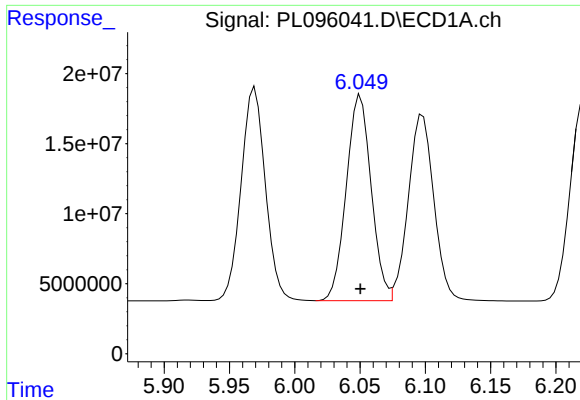
#10 gamma-Chlordane

R.T.: 5.970 min
Delta R.T.: 0.000 min
Response: 197470303
Conc: 48.85 ng/ml



#10 gamma-Chlordane

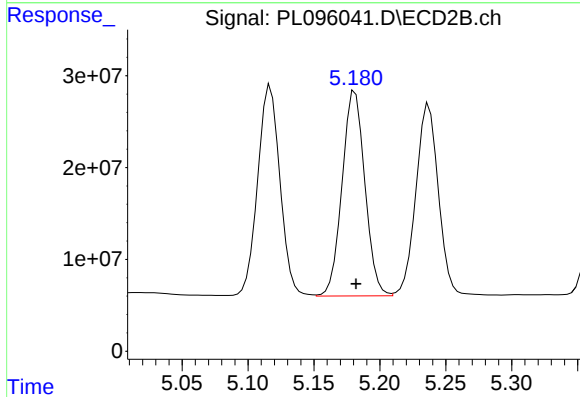
R.T.: 5.117 min
Delta R.T.: 0.000 min
Response: 272462442
Conc: 50.11 ng/ml



#11 alpha-Chlordane

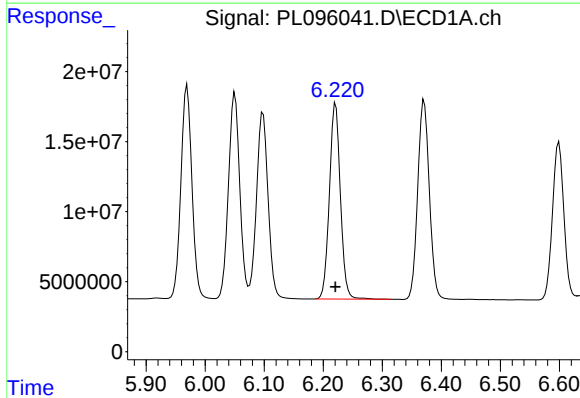
R.T.: 6.050 min
Delta R.T.: 0.000 min
Response: 195097849
Conc: 48.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



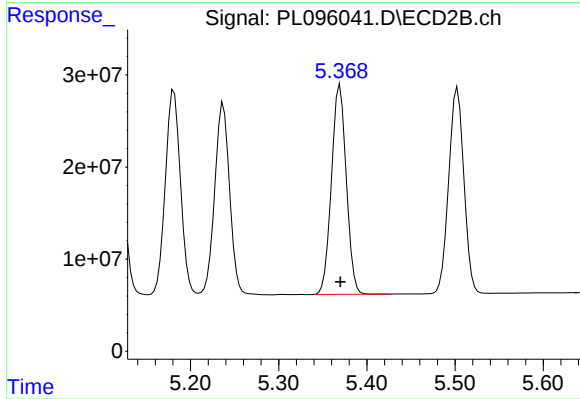
#11 alpha-Chlordane

R.T.: 5.181 min
Delta R.T.: 0.000 min
Response: 268138909
Conc: 47.05 ng/ml



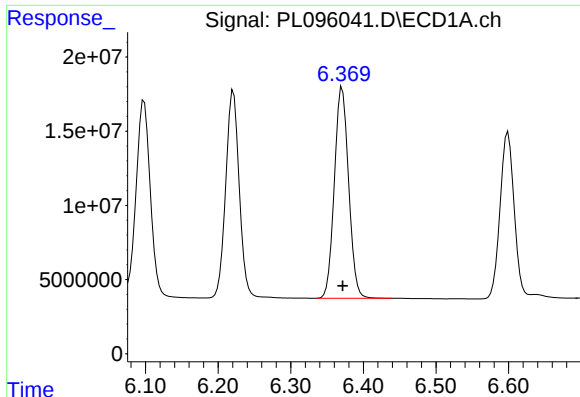
#12 4,4'-DDE

R.T.: 6.221 min
Delta R.T.: 0.000 min
Response: 180953122
Conc: 48.64 ng/ml



#12 4,4'-DDE

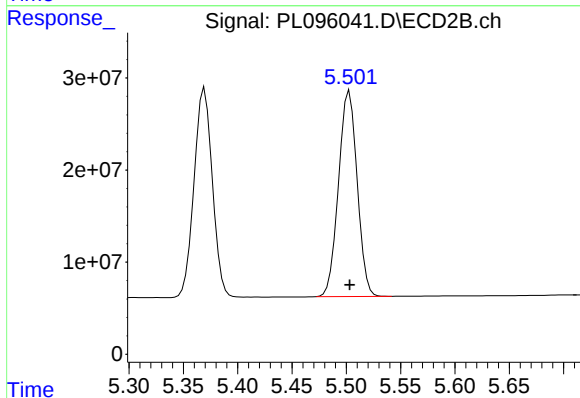
R.T.: 5.370 min
Delta R.T.: 0.000 min
Response: 265951125
Conc: 49.09 ng/ml



#13 Dieldrin

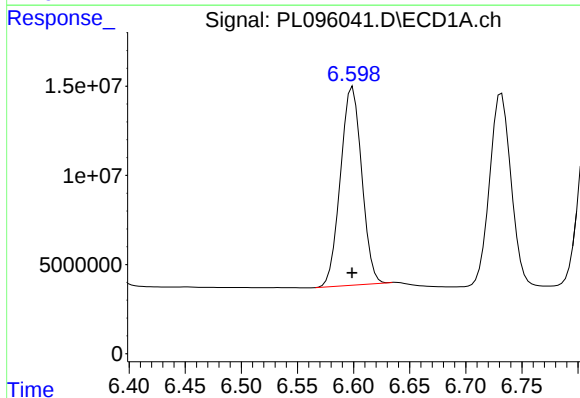
R.T.: 6.371 min
Delta R.T.: 0.000 min
Response: 194243282
Conc: 48.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



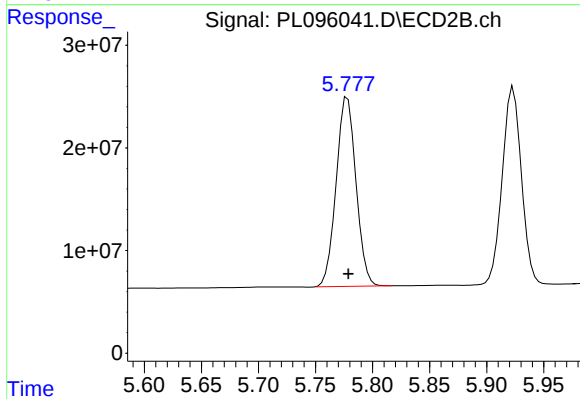
#13 Dieldrin

R.T.: 5.503 min
Delta R.T.: 0.000 min
Response: 267031047
Conc: 49.21 ng/ml



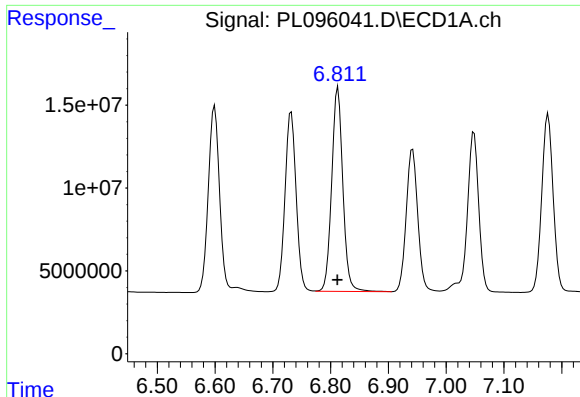
#14 Endrin

R.T.: 6.599 min
Delta R.T.: 0.000 min
Response: 147170336
Conc: 46.47 ng/ml



#14 Endrin

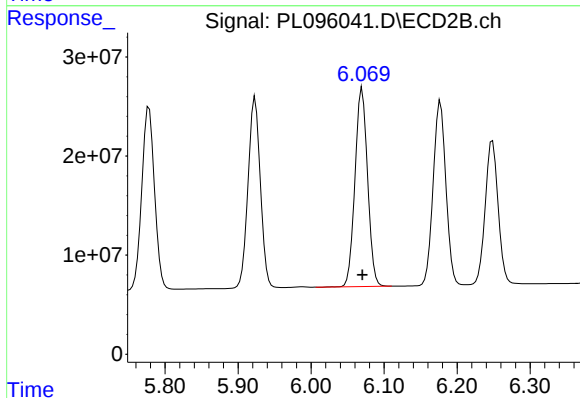
R.T.: 5.778 min
Delta R.T.: 0.000 min
Response: 223106601
Conc: 46.98 ng/ml



#15 Endosulfan II

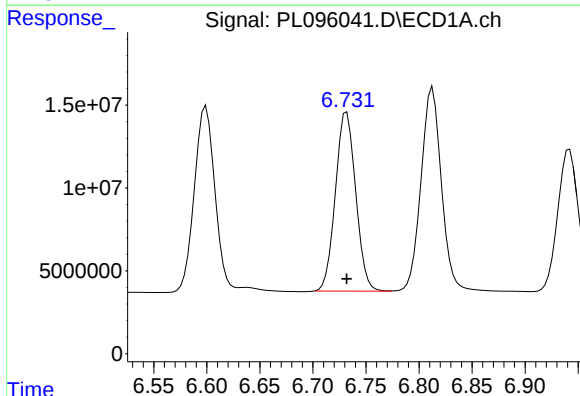
R.T.: 6.813 min
Delta R.T.: 0.000 min
Response: 165622723
Conc: 47.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



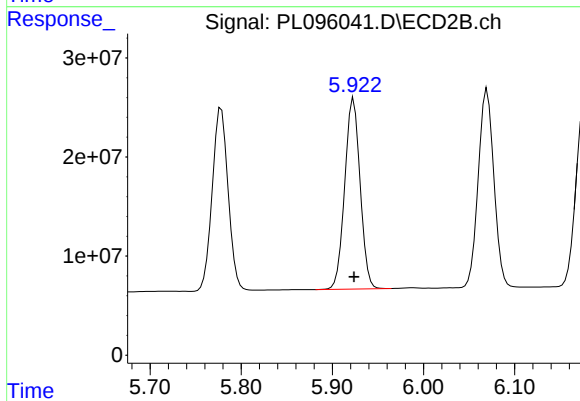
#15 Endosulfan II

R.T.: 6.070 min
Delta R.T.: 0.000 min
Response: 239724510
Conc: 48.67 ng/ml



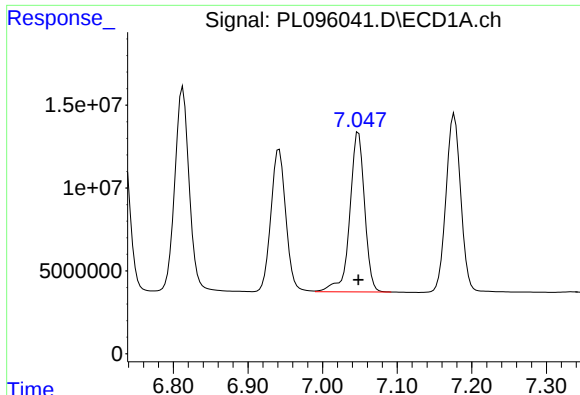
#16 4,4'-DDD

R.T.: 6.732 min
Delta R.T.: 0.000 min
Response: 143838325
Conc: 47.84 ng/ml



#16 4,4'-DDD

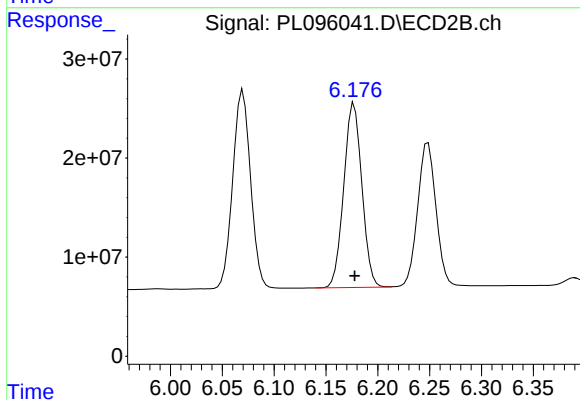
R.T.: 5.923 min
Delta R.T.: 0.000 min
Response: 225879802
Conc: 49.36 ng/ml



#17 4,4'-DDT

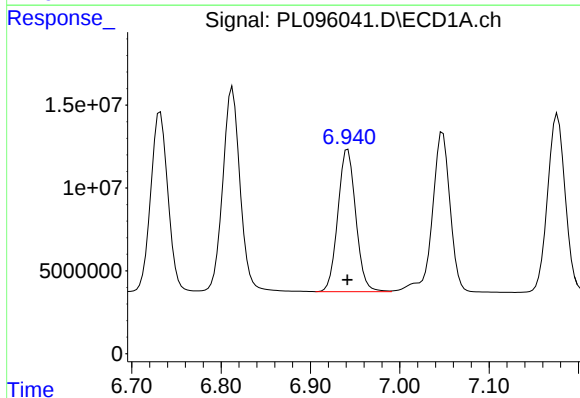
R.T.: 7.048 min
Delta R.T.: 0.000 min
Response: 132906413
Conc: 46.69 ng/ml

Instrument :
ECD_L
ClientSampleId :



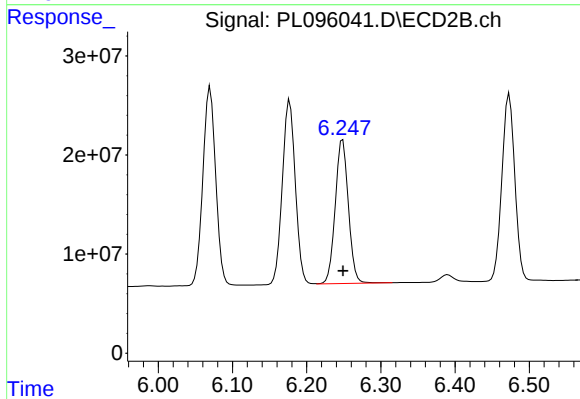
#17 4,4'-DDT

R.T.: 6.177 min
Delta R.T.: 0.000 min
Response: 225914404
Conc: 47.93 ng/ml



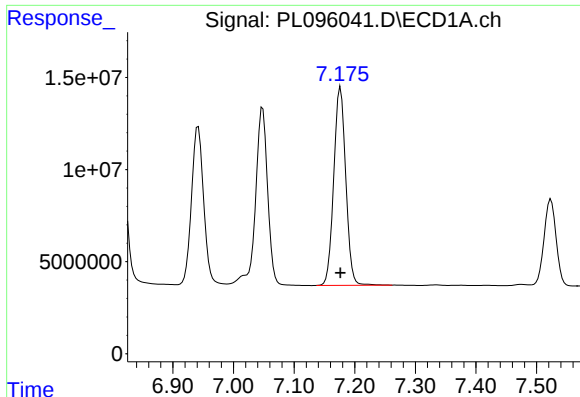
#18 Endrin aldehyde

R.T.: 6.942 min
Delta R.T.: 0.000 min
Response: 119548148
Conc: 48.23 ng/ml



#18 Endrin aldehyde

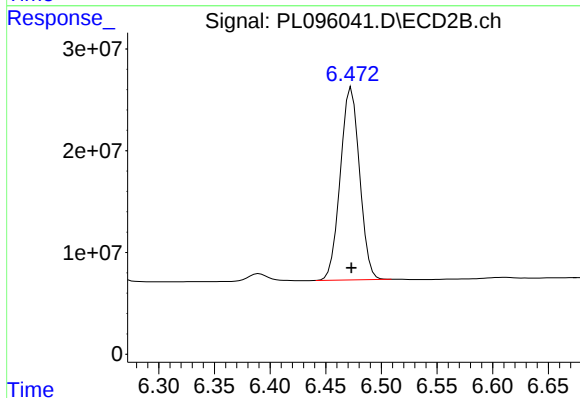
R.T.: 6.249 min
Delta R.T.: 0.000 min
Response: 179086908
Conc: 48.80 ng/ml



#19 Endosulfan Sulfate

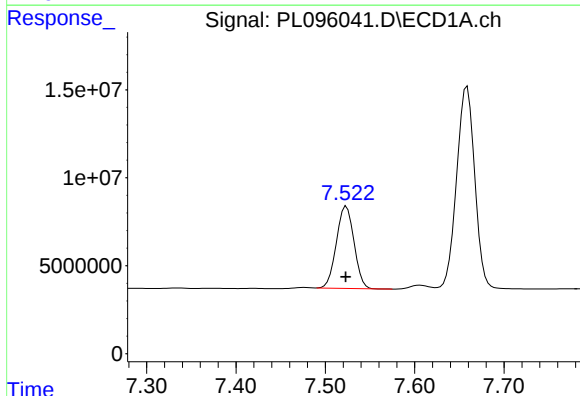
R.T.: 7.177 min
Delta R.T.: 0.000 min
Response: 147975319
Conc: 47.85 ng/ml

Instrument :
ECD_L
ClientSampleId :



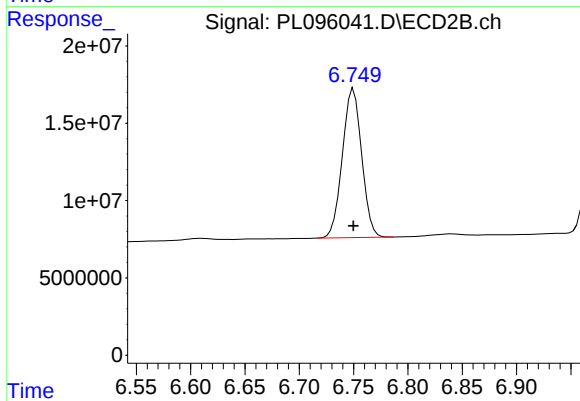
#19 Endosulfan Sulfate

R.T.: 6.473 min
Delta R.T.: 0.000 min
Response: 227817868
Conc: 48.58 ng/ml



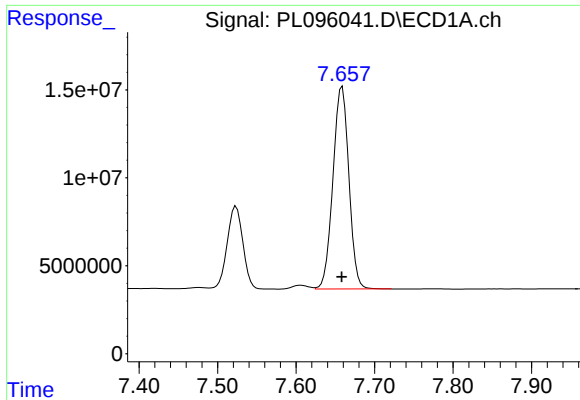
#20 Methoxychlor

R.T.: 7.524 min
Delta R.T.: 0.000 min
Response: 63815763
Conc: 44.57 ng/ml



#20 Methoxychlor

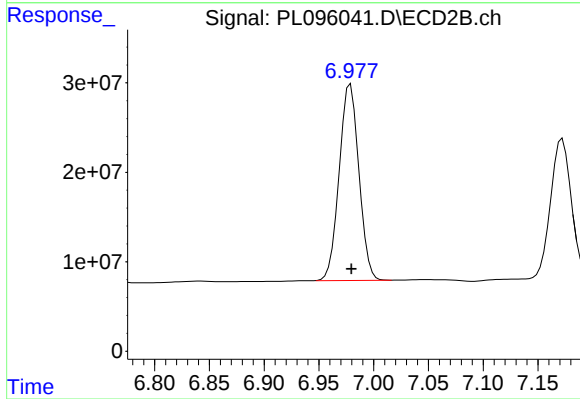
R.T.: 6.750 min
Delta R.T.: 0.000 min
Response: 119218512
Conc: 46.32 ng/ml



#21 Endrin ketone

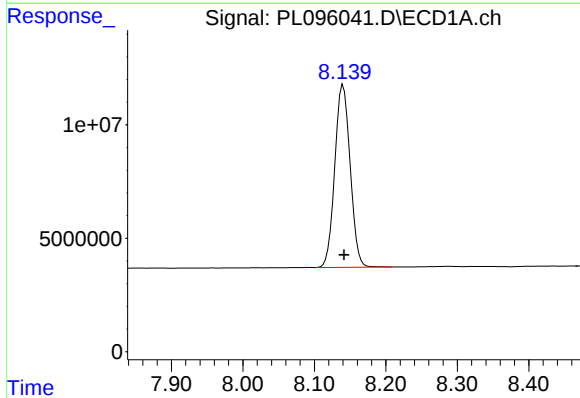
R.T.: 7.659 min
Delta R.T.: 0.000 min
Response: 162693655
Conc: 48.49 ng/ml

Instrument :
ECD_L
ClientSampleId :



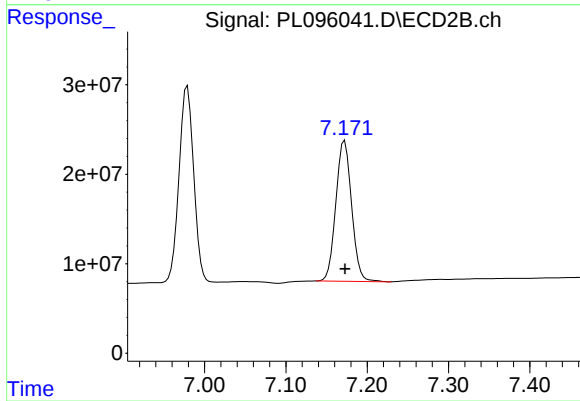
#21 Endrin ketone

R.T.: 6.979 min
Delta R.T.: 0.000 min
Response: 274652760
Conc: 49.64 ng/ml



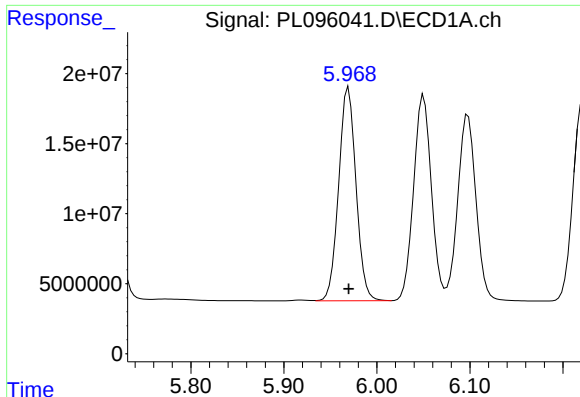
#22 Mirex

R.T.: 8.140 min
Delta R.T.: -0.001 min
Response: 120207377
Conc: 47.65 ng/ml



#22 Mirex

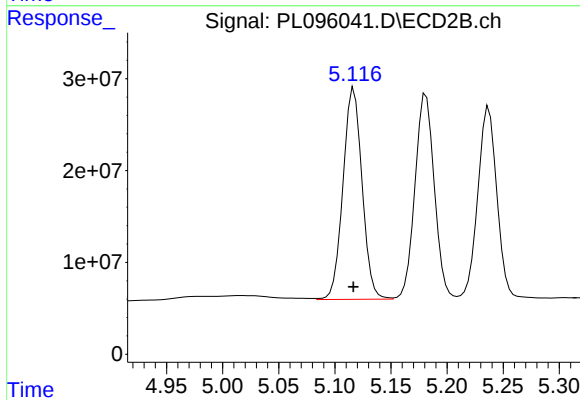
R.T.: 7.172 min
Delta R.T.: 0.000 min
Response: 211716133
Conc: 48.53 ng/ml



#25 Chlordane-3

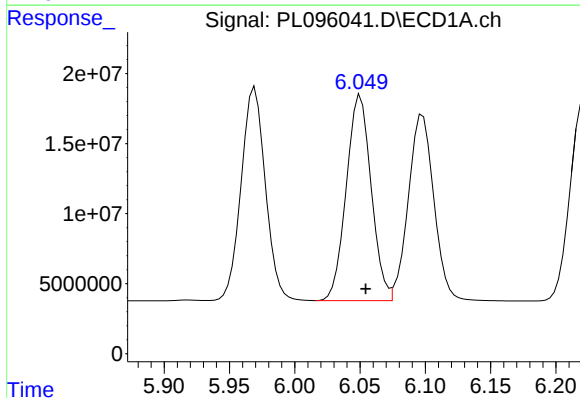
R.T.: 5.970 min
Delta R.T.: 0.000 min
Response: 197470303
Conc: 270.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



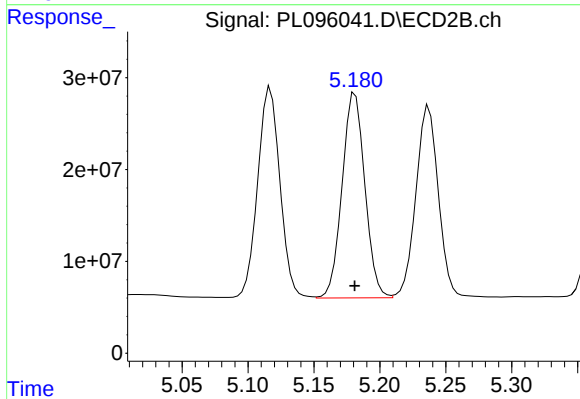
#25 Chlordane-3

R.T.: 5.117 min
Delta R.T.: 0.000 min
Response: 272462442
Conc: 391.69 ng/ml



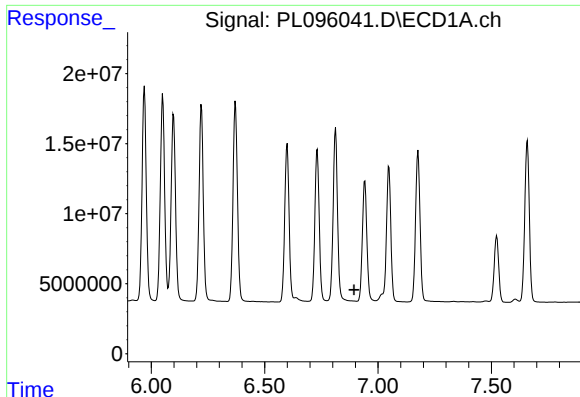
#26 Chlordane-4

R.T.: 6.050 min
Delta R.T.: -0.004 min
Response: 195097849
Conc: 225.52 ng/ml



#26 Chlordane-4

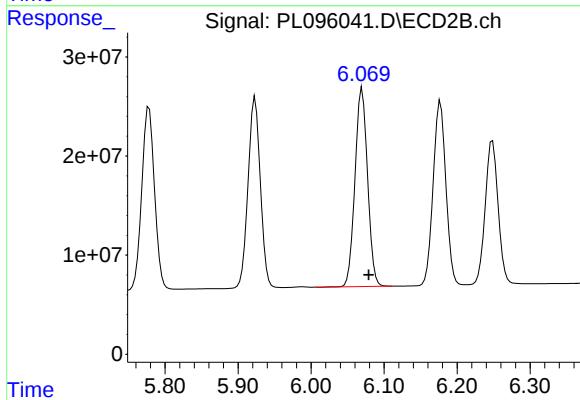
R.T.: 5.181 min
Delta R.T.: 0.000 min
Response: 268138909
Conc: 438.07 ng/ml



#27 Chlordane-5

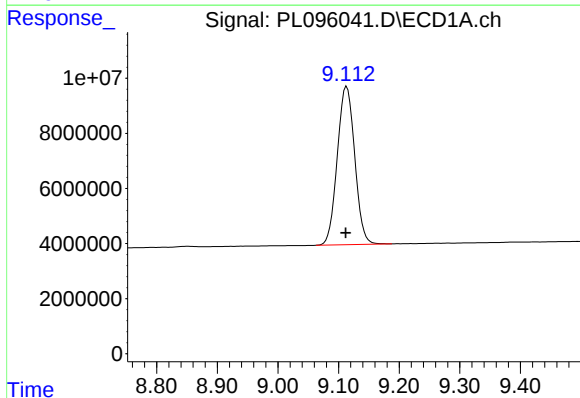
R.T.: 0.000 min
Exp R.T.: 6.894 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



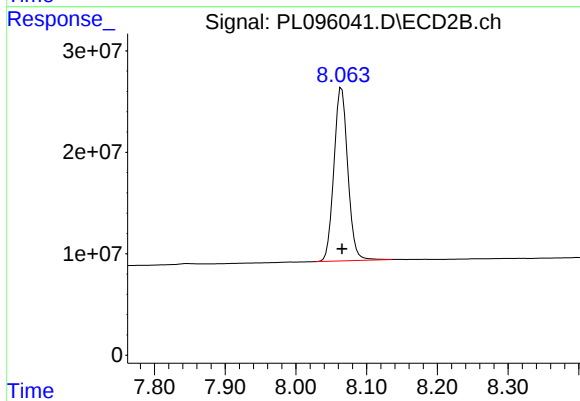
#27 Chlordane-5

R.T.: 6.070 min
Delta R.T.: -0.009 min
Response: 239724510
Conc: 931.94 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.113 min
Delta R.T.: 0.001 min
Response: 114915541
Conc: 47.01 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.065 min
Delta R.T.: 0.000 min
Response: 233076878
Conc: 49.02 ng/ml