

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061825\
 Data File : PL096104.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Jun 2025 15:42
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

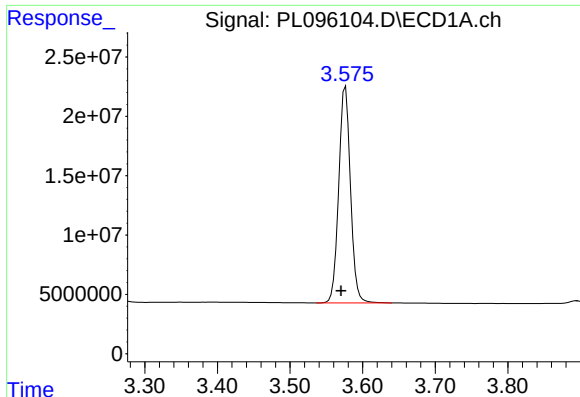
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 19 01:28:57 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL061725.M
 Quant Title : GC Extractables
 QLast Update : Tue Jun 17 17:11:36 2025
 Response via : Initial Calibration
 Integrator: ChemStation

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...	3.576	2.880	204.5E6	261.7E6	56.212	55.167
28)	SA Decachlor...	9.137f	8.066	135.4E6	266.7E6	47.278	44.242
Target Compounds							
2)	A alpha-BHC	4.028	3.390	324.1E6	406.3E6	57.226	56.464
3)	MA gamma-BHC...	4.360	3.724	297.9E6	380.6E6	56.305	55.544
4)	MA Heptachlor	4.957	4.076	255.6E6	362.0E6	52.599	51.905
5)	MB Aldrin	5.299	4.361	275.5E6	359.6E6	54.041	54.658
6)	B beta-BHC	4.548	4.019	125.4E6	163.3E6	55.635	53.896
7)	B delta-BHC	4.795	4.254	287.7E6	380.0E6	55.339	55.293
8)	B Heptachlo...	5.721	4.863	243.8E6	336.0E6	53.692	54.483
9)	A Endosulfan I	6.105	5.236	226.3E6	324.3E6	52.682	50.579
10)	B gamma-Chl...	5.976	5.116	250.8E6	365.5E6	53.844	54.948
11)	B alpha-Chl...	6.057	5.181	243.8E6	353.8E6	52.670	51.896
12)	B 4,4'-DDE	6.228	5.369	225.4E6	350.9E6	52.047	53.498
13)	MA Dieldrin	6.378	5.502	243.0E6	352.8E6	52.582	53.776
14)	MA Endrin	6.607	5.778	176.6E6	287.2E6	46.462	48.391
15)	B Endosulfa...	6.821	6.070	199.2E6	314.9E6	50.281	52.964
16)	A 4,4'-DDD	6.740	5.923	188.9E6	295.6E6	54.162	53.740
17)	MA 4,4'-DDT	7.058	6.178	153.1E6	272.2E6	43.847	45.371
18)	B Endrin al...	6.951	6.249	144.6E6	231.4E6	50.924	51.590
19)	B Endosulfa...	7.186	6.473	180.5E6	292.3E6	49.787	51.417
20)	A Methoxychlor	7.537	6.751	73282436	138.2E6	41.158	42.133
21)	B Endrin ke...	7.669	6.980	195.7E6	342.8E6	50.254	51.658
22)	Mirex	8.153	7.173	140.4E6	258.2E6	47.390	46.232
25)	Chlordane-3	5.976	5.116	250.8E6	365.5E6	300.487	456.215 #
26)	Chlordane-4	6.057	5.181	243.8E6	353.8E6	245.496	501.762 #
27)	Chlordane-5	0.000	6.070	0	314.9E6	N.D.	1030.552 #

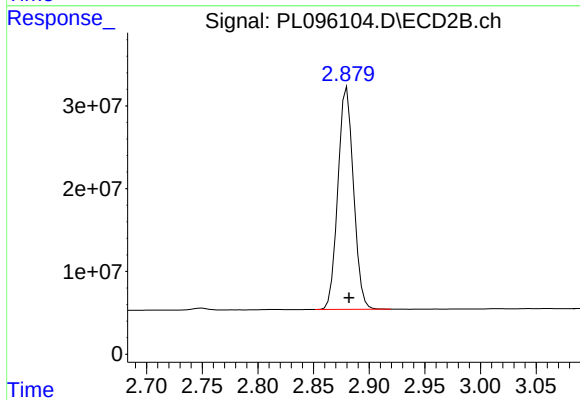
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

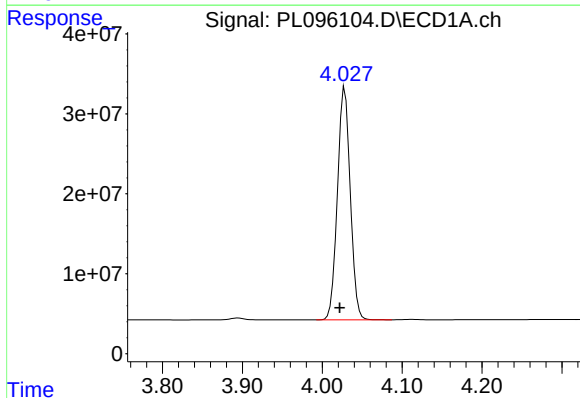
R.T.: 3.576 min
Delta R.T.: 0.006 min
Response: 204548248
Conc: 56.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



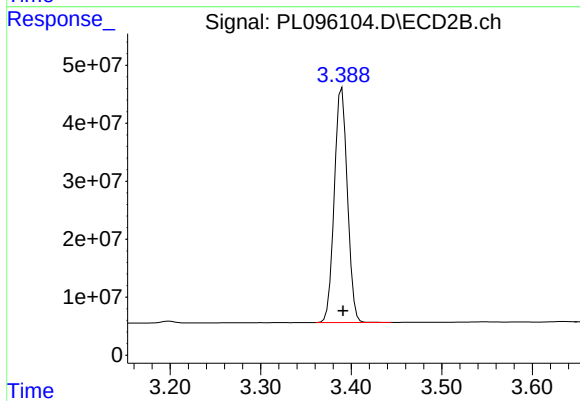
#1 Tetrachloro-m-xylene

R.T.: 2.880 min
Delta R.T.: -0.002 min
Response: 261656117
Conc: 55.17 ng/ml



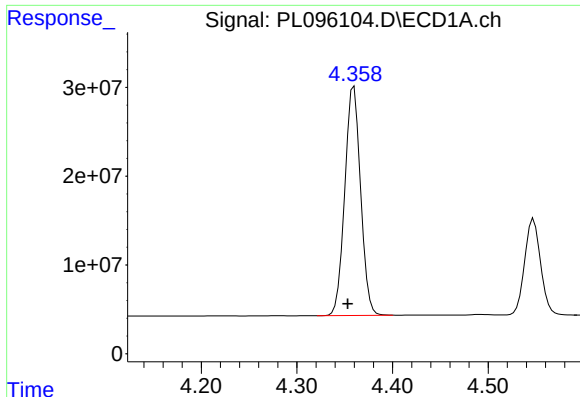
#2 alpha-BHC

R.T.: 4.028 min
Delta R.T.: 0.007 min
Response: 324135198
Conc: 57.23 ng/ml



#2 alpha-BHC

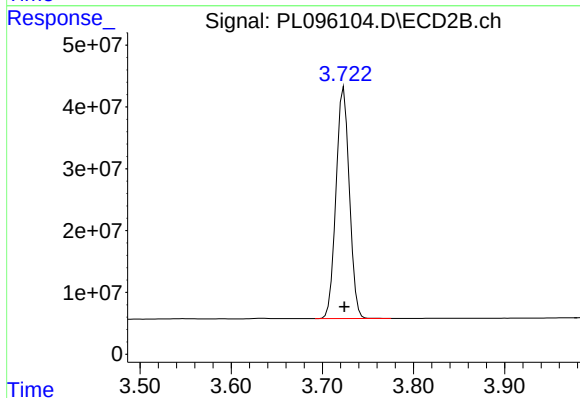
R.T.: 3.390 min
Delta R.T.: -0.001 min
Response: 406271350
Conc: 56.46 ng/ml



#3 gamma-BHC (Lindane)

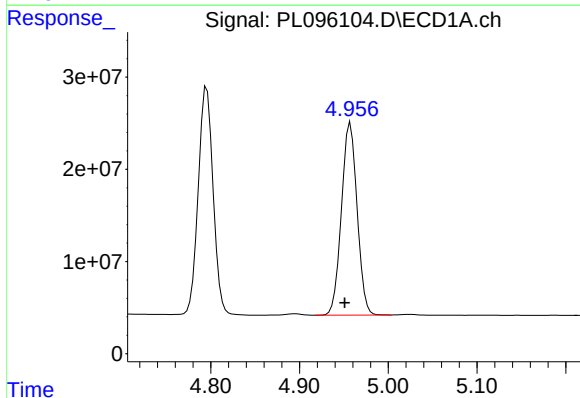
R.T.: 4.360 min
Delta R.T.: 0.006 min
Response: 297931555
Conc: 56.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



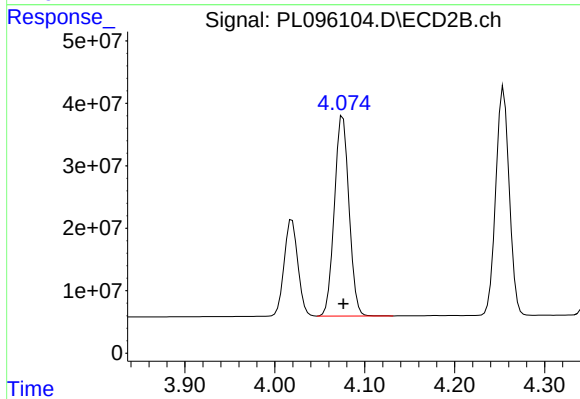
#3 gamma-BHC (Lindane)

R.T.: 3.724 min
Delta R.T.: 0.000 min
Response: 380594124
Conc: 55.54 ng/ml



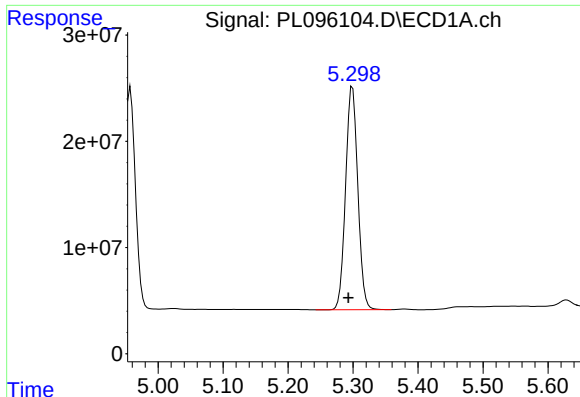
#4 Heptachlor

R.T.: 4.957 min
Delta R.T.: 0.006 min
Response: 255648184
Conc: 52.60 ng/ml



#4 Heptachlor

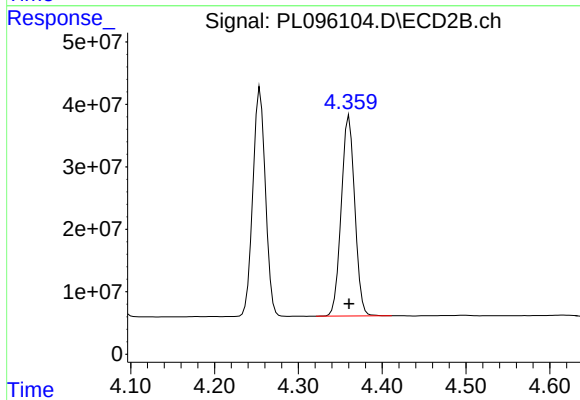
R.T.: 4.076 min
Delta R.T.: 0.000 min
Response: 361990071
Conc: 51.91 ng/ml



#5 Aldrin

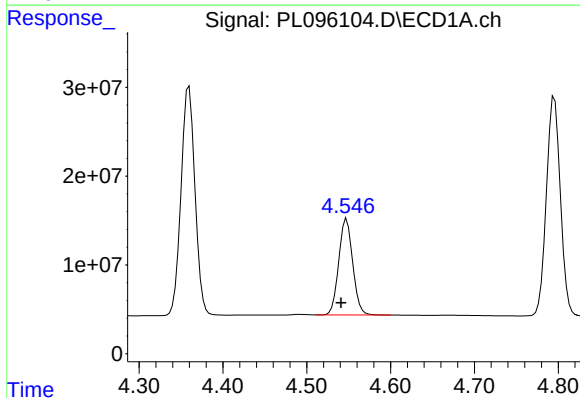
R.T.: 5.299 min
Delta R.T.: 0.006 min
Response: 275511996
Conc: 54.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



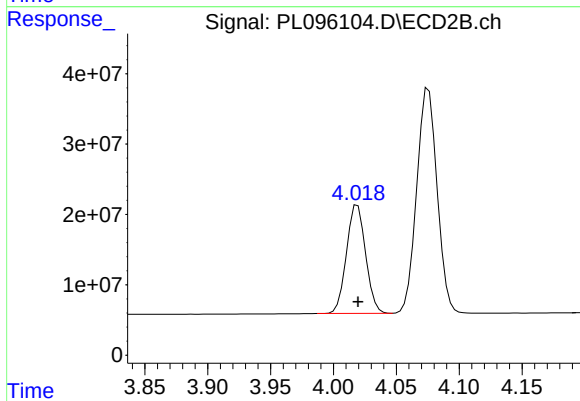
#5 Aldrin

R.T.: 4.361 min
Delta R.T.: 0.000 min
Response: 359599742
Conc: 54.66 ng/ml



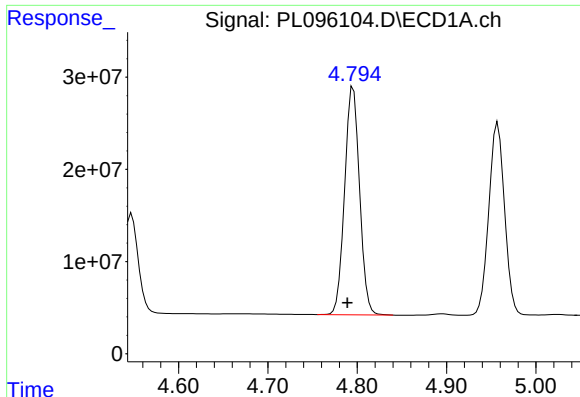
#6 beta-BHC

R.T.: 4.548 min
Delta R.T.: 0.007 min
Response: 125441536
Conc: 55.64 ng/ml



#6 beta-BHC

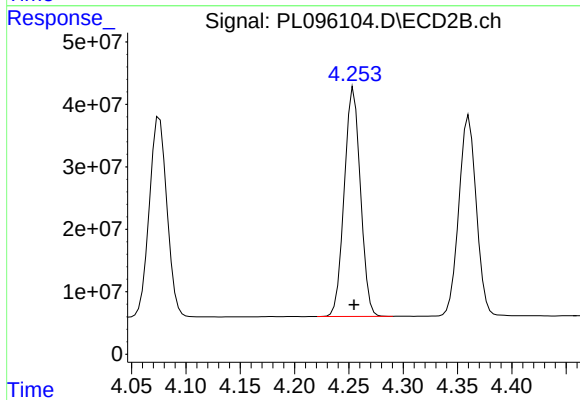
R.T.: 4.019 min
Delta R.T.: 0.000 min
Response: 163288355
Conc: 53.90 ng/ml



#7 delta-BHC

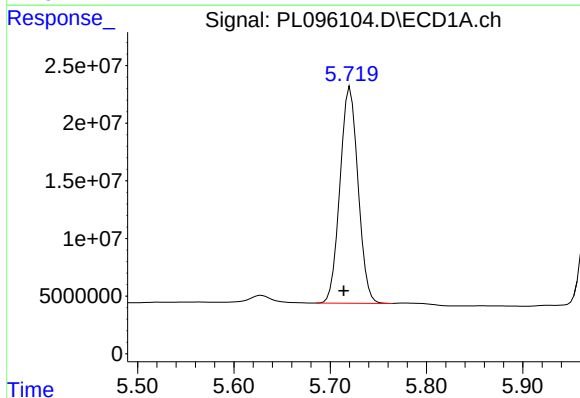
R.T.: 4.795 min
Delta R.T.: 0.006 min
Response: 287682665
Conc: 55.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



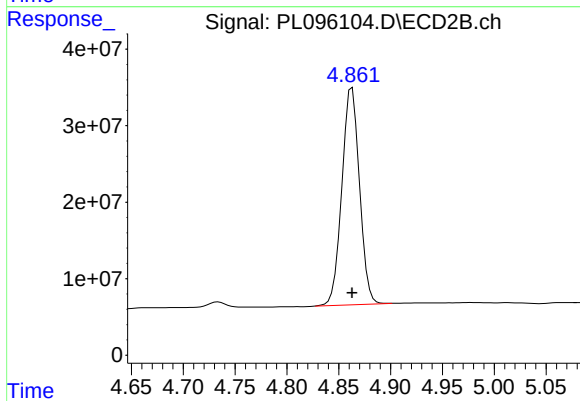
#7 delta-BHC

R.T.: 4.254 min
Delta R.T.: 0.000 min
Response: 379983603
Conc: 55.29 ng/ml



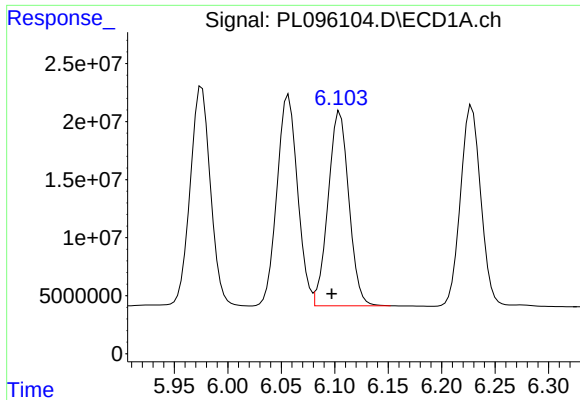
#8 Heptachlor epoxide

R.T.: 5.721 min
Delta R.T.: 0.007 min
Response: 243772278
Conc: 53.69 ng/ml



#8 Heptachlor epoxide

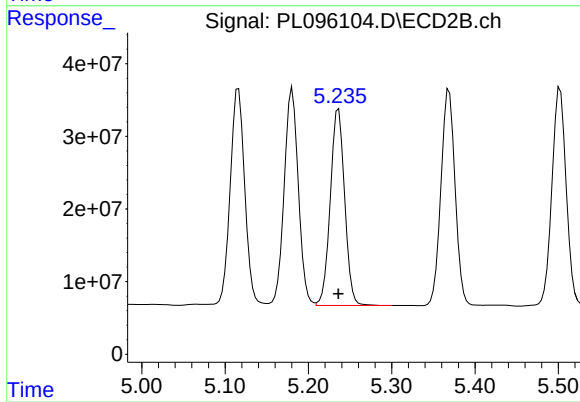
R.T.: 4.863 min
Delta R.T.: 0.000 min
Response: 335964497
Conc: 54.48 ng/ml



#9 Endosulfan I

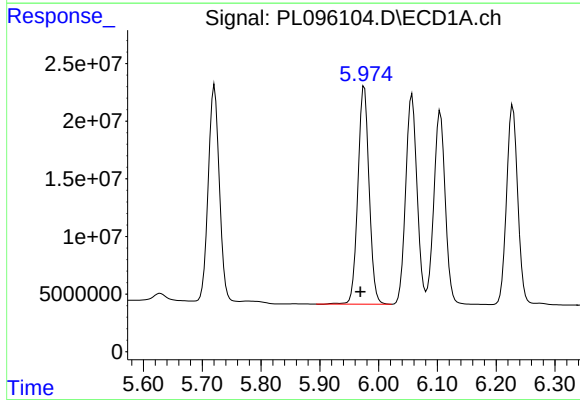
R.T.: 6.105 min
Delta R.T.: 0.008 min
Response: 226270392
Conc: 52.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



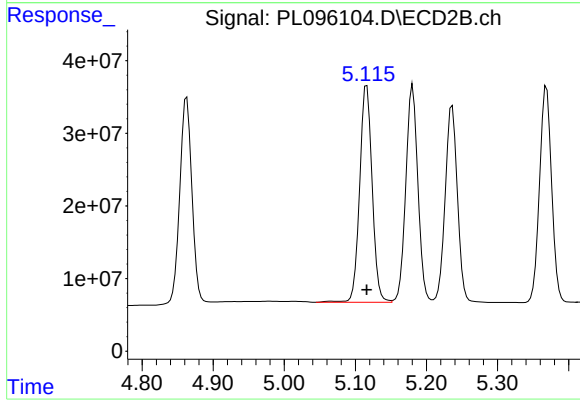
#9 Endosulfan I

R.T.: 5.236 min
Delta R.T.: 0.000 min
Response: 324330820
Conc: 50.58 ng/ml



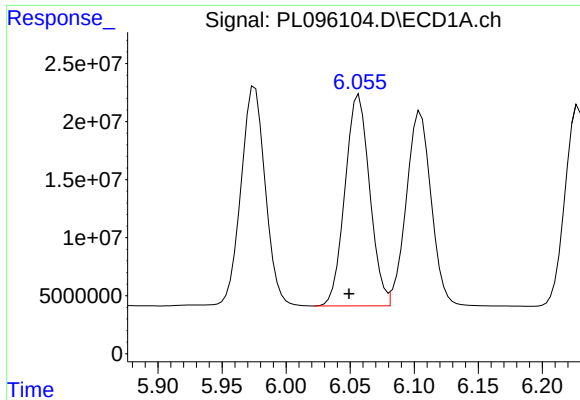
#10 gamma-Chlordane

R.T.: 5.976 min
Delta R.T.: 0.007 min
Response: 250766437
Conc: 53.84 ng/ml



#10 gamma-Chlordane

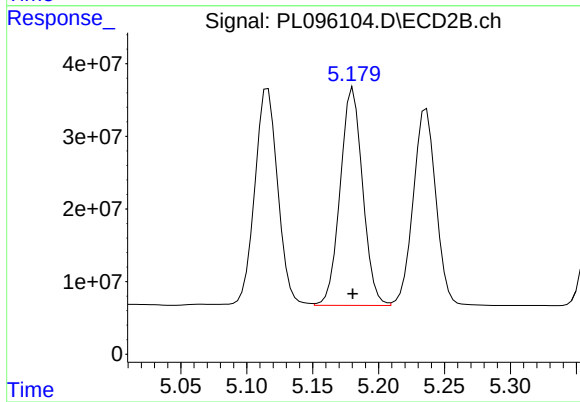
R.T.: 5.116 min
Delta R.T.: 0.000 min
Response: 365486586
Conc: 54.95 ng/ml



#11 alpha-Chlordane

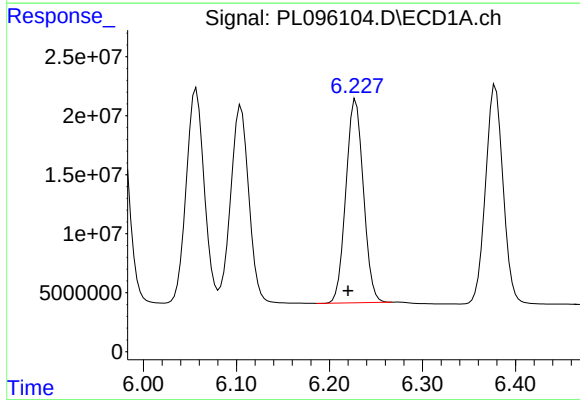
R.T.: 6.057 min
Delta R.T.: 0.008 min
Response: 243821588
Conc: 52.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



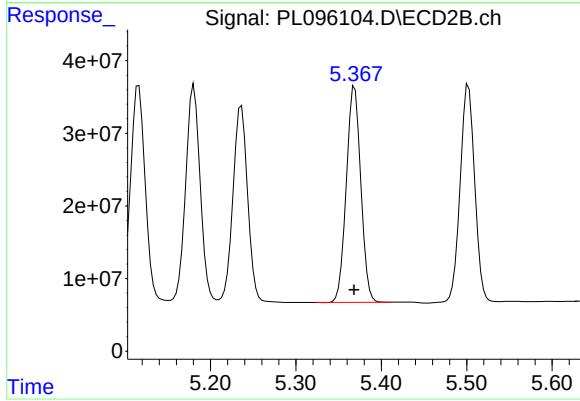
#11 alpha-Chlordane

R.T.: 5.181 min
Delta R.T.: 0.000 min
Response: 353797544
Conc: 51.90 ng/ml



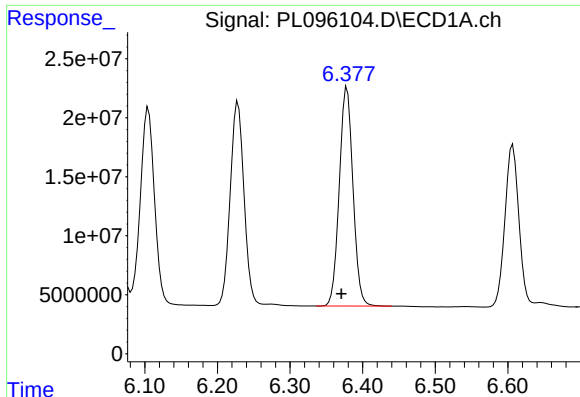
#12 4,4'-DDE

R.T.: 6.228 min
Delta R.T.: 0.008 min
Response: 225395127
Conc: 52.05 ng/ml



#12 4,4'-DDE

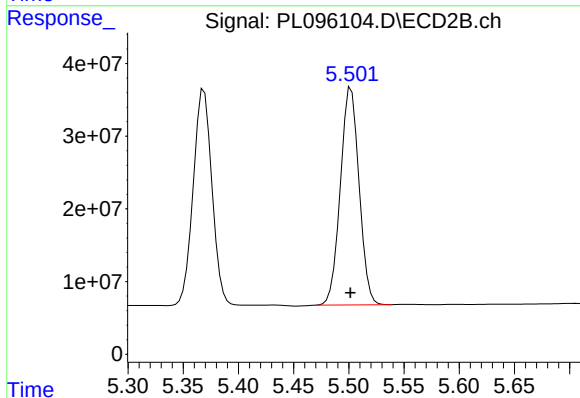
R.T.: 5.369 min
Delta R.T.: 0.000 min
Response: 350933597
Conc: 53.50 ng/ml



#13 Dieldrin

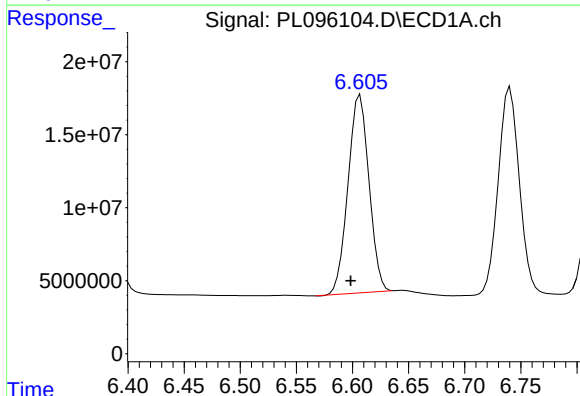
R.T.: 6.378 min
Delta R.T.: 0.007 min
Response: 243049180
Conc: 52.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



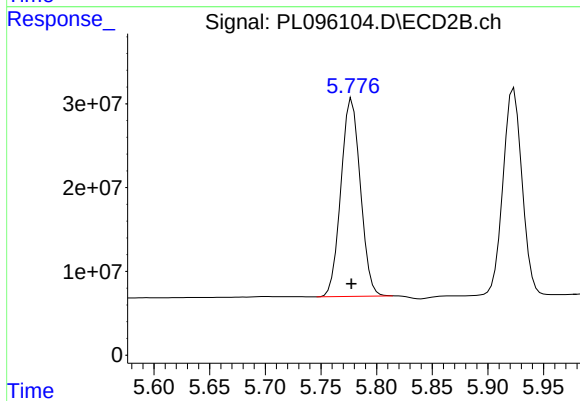
#13 Dieldrin

R.T.: 5.502 min
Delta R.T.: 0.000 min
Response: 352825693
Conc: 53.78 ng/ml



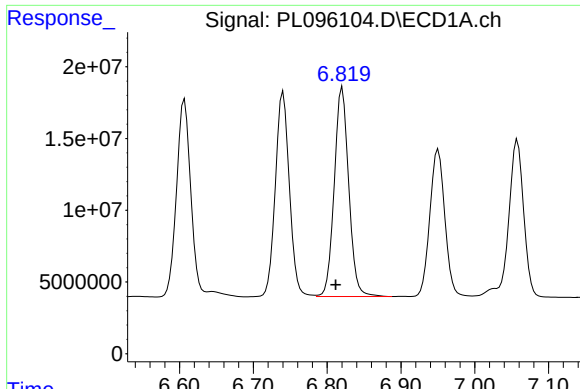
#14 Endrin

R.T.: 6.607 min
Delta R.T.: 0.008 min
Response: 176604017
Conc: 46.46 ng/ml



#14 Endrin

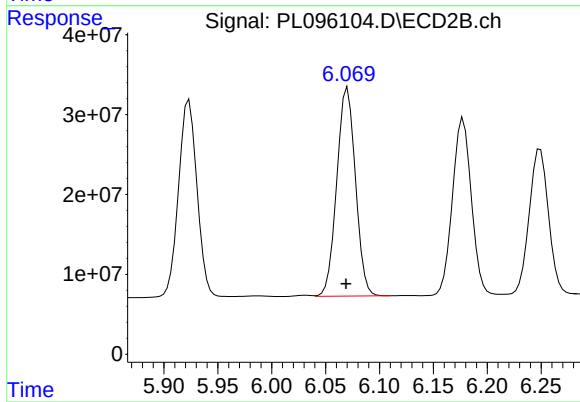
R.T.: 5.778 min
Delta R.T.: 0.000 min
Response: 287210716
Conc: 48.39 ng/ml



#15 Endosulfan II

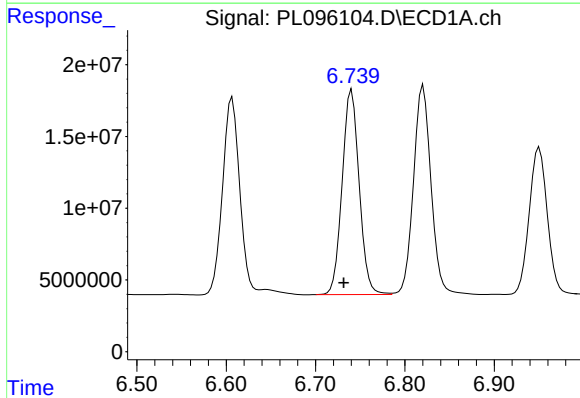
R.T.: 6.821 min
Delta R.T.: 0.009 min
Response: 199152451
Conc: 50.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



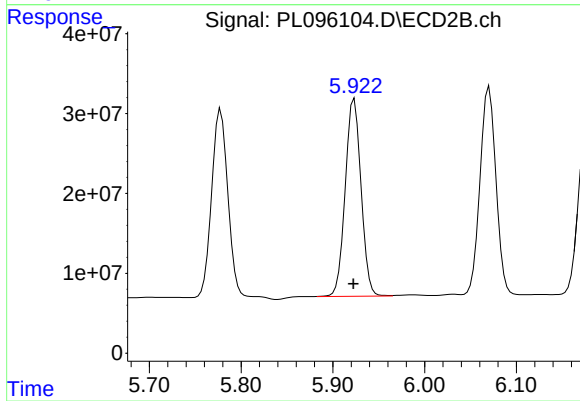
#15 Endosulfan II

R.T.: 6.070 min
Delta R.T.: 0.001 min
Response: 314907562
Conc: 52.96 ng/ml



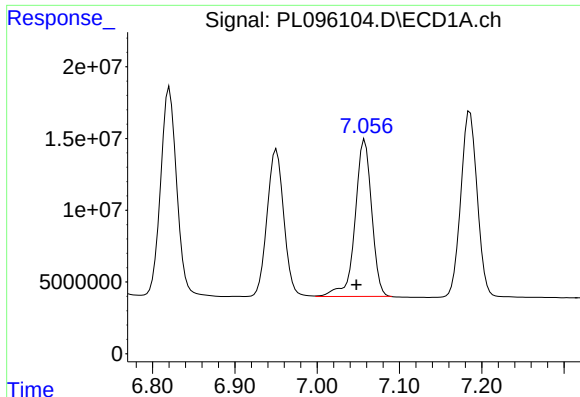
#16 4,4'-DDD

R.T.: 6.740 min
Delta R.T.: 0.009 min
Response: 188924848
Conc: 54.16 ng/ml



#16 4,4'-DDD

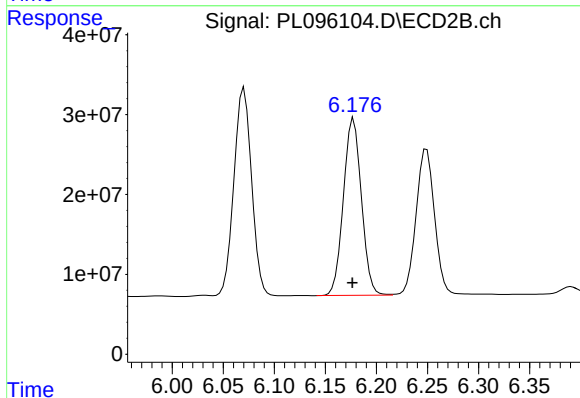
R.T.: 5.923 min
Delta R.T.: 0.001 min
Response: 295620013
Conc: 53.74 ng/ml



#17 4,4'-DDT

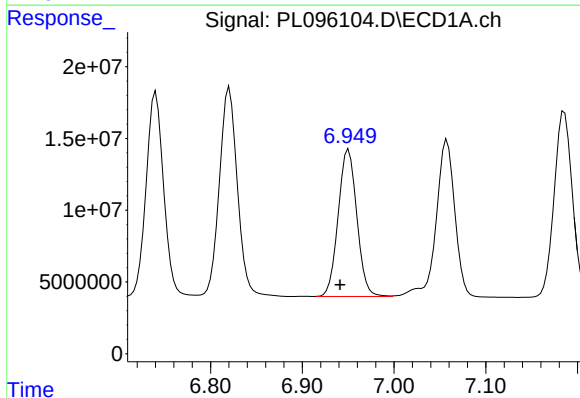
R.T.: 7.058 min
Delta R.T.: 0.010 min
Response: 153124387
Conc: 43.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



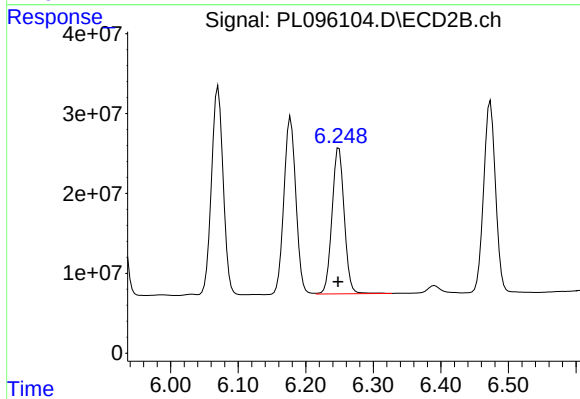
#17 4,4'-DDT

R.T.: 6.178 min
Delta R.T.: 0.001 min
Response: 272226297
Conc: 45.37 ng/ml



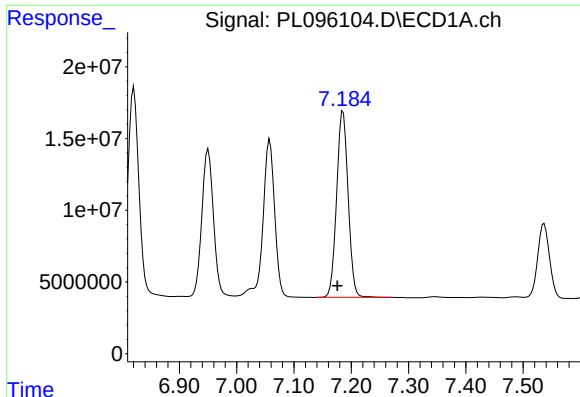
#18 Endrin aldehyde

R.T.: 6.951 min
Delta R.T.: 0.010 min
Response: 144631439
Conc: 50.92 ng/ml



#18 Endrin aldehyde

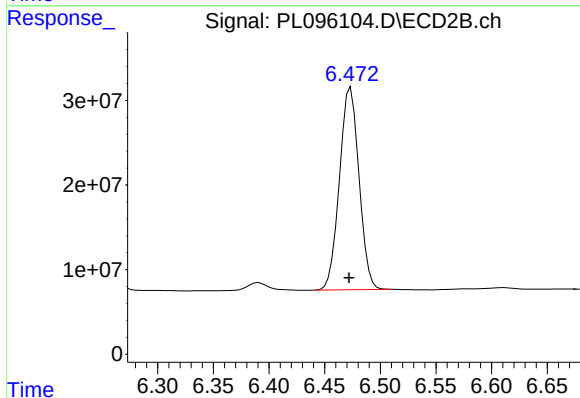
R.T.: 6.249 min
Delta R.T.: 0.001 min
Response: 231440557
Conc: 51.59 ng/ml



#19 Endosulfan Sulfate

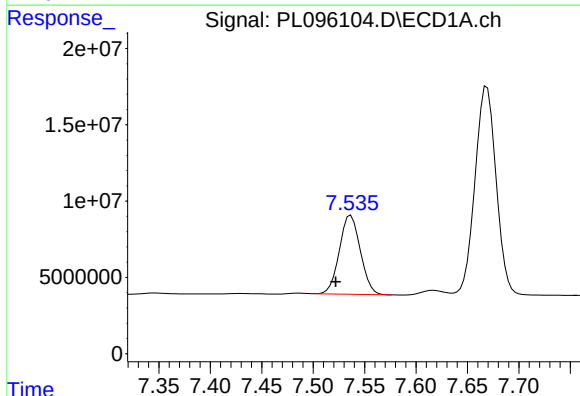
R.T.: 7.186 min
Delta R.T.: 0.010 min
Response: 180539835
Conc: 49.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



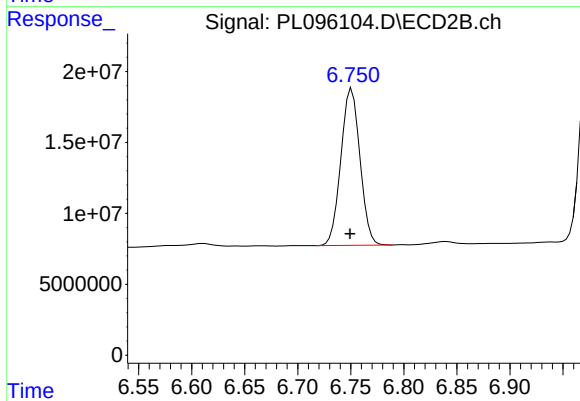
#19 Endosulfan Sulfate

R.T.: 6.473 min
Delta R.T.: 0.002 min
Response: 292319808
Conc: 51.42 ng/ml



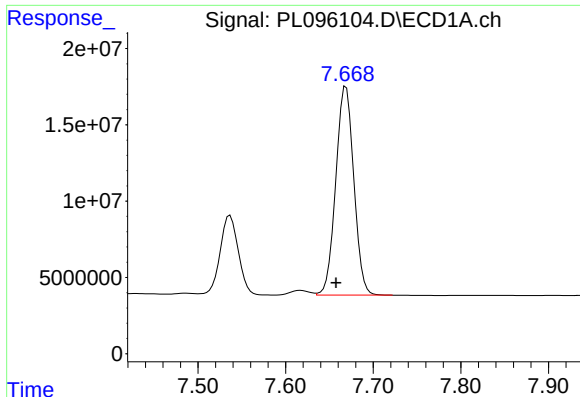
#20 Methoxychlor

R.T.: 7.537 min
Delta R.T.: 0.015 min
Response: 73282436
Conc: 41.16 ng/ml



#20 Methoxychlor

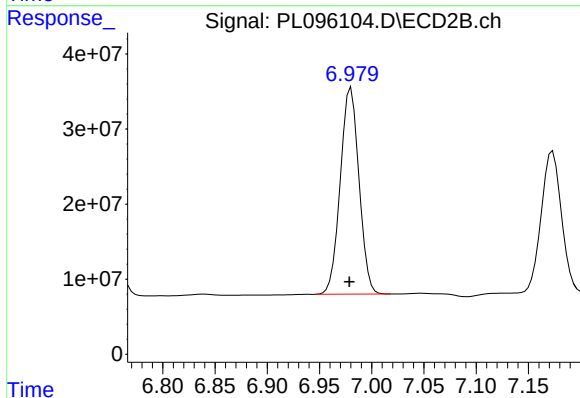
R.T.: 6.751 min
Delta R.T.: 0.001 min
Response: 138218609
Conc: 42.13 ng/ml



#21 Endrin ketone

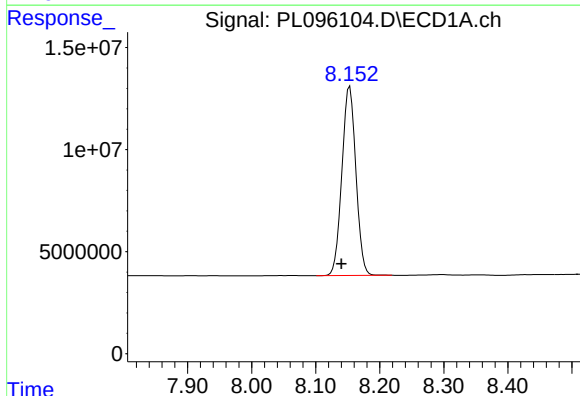
R.T.: 7.669 min
Delta R.T.: 0.011 min
Response: 195707979
Conc: 50.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



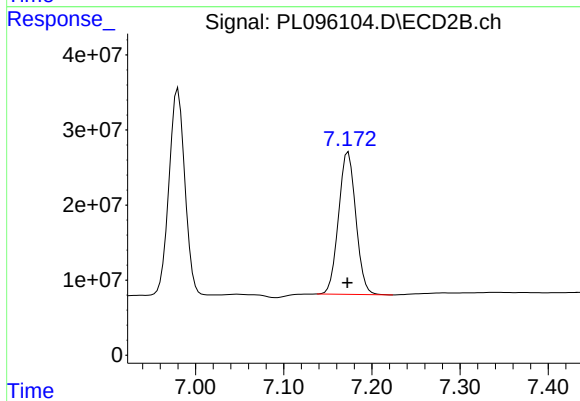
#21 Endrin ketone

R.T.: 6.980 min
Delta R.T.: 0.002 min
Response: 342811262
Conc: 51.66 ng/ml



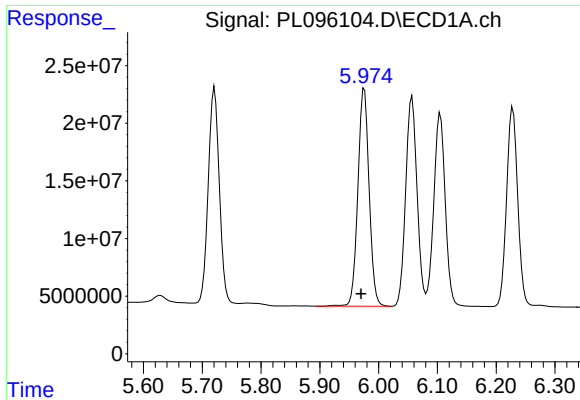
#22 Mirex

R.T.: 8.153 min
Delta R.T.: 0.013 min
Response: 140404647
Conc: 47.39 ng/ml



#22 Mirex

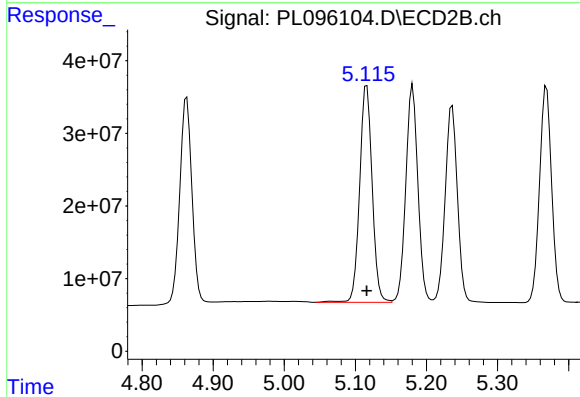
R.T.: 7.173 min
Delta R.T.: 0.001 min
Response: 258165696
Conc: 46.23 ng/ml



#25 Chlordane-3

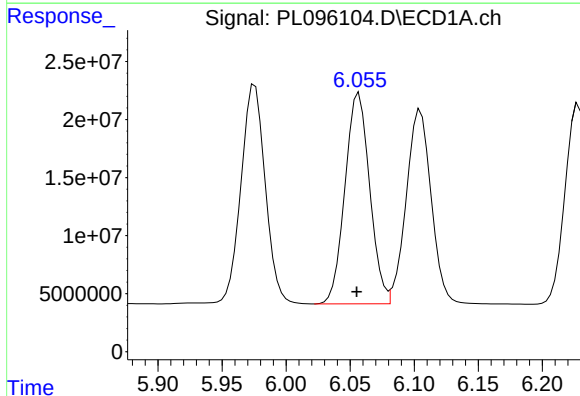
R.T.: 5.976 min
Delta R.T.: 0.006 min
Response: 250766437
Conc: 300.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



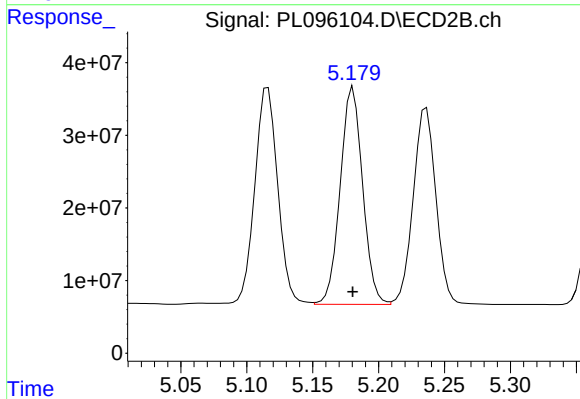
#25 Chlordane-3

R.T.: 5.116 min
Delta R.T.: 0.000 min
Response: 365486586
Conc: 456.22 ng/ml



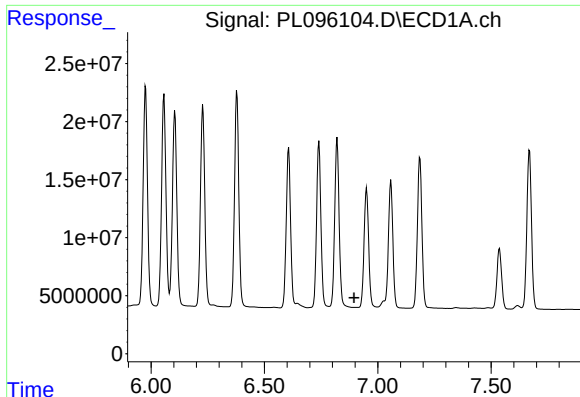
#26 Chlordane-4

R.T.: 6.057 min
Delta R.T.: 0.002 min
Response: 243821588
Conc: 245.50 ng/ml



#26 Chlordane-4

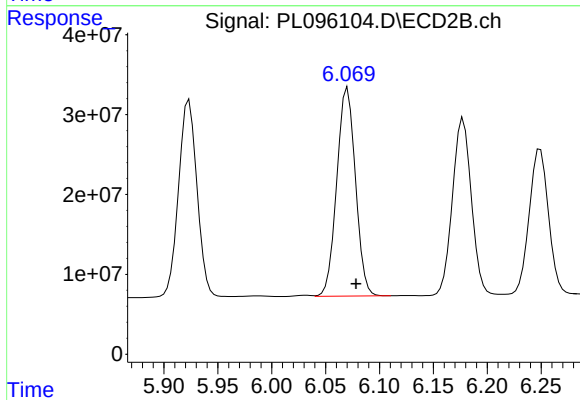
R.T.: 5.181 min
Delta R.T.: 0.000 min
Response: 353797544
Conc: 501.76 ng/ml



#27 Chlordane-5

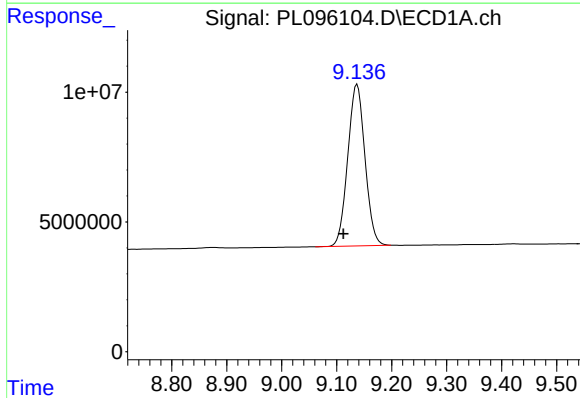
R.T.: 0.000 min
Exp R.T.: 6.896 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



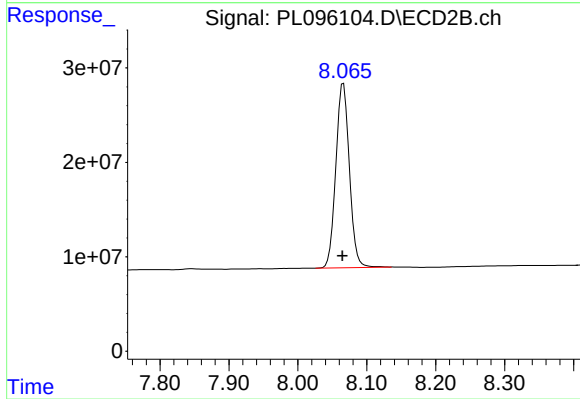
#27 Chlordane-5

R.T.: 6.070 min
Delta R.T.: -0.008 min
Response: 314907562
Conc: 1030.55 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.137 min
Delta R.T.: 0.025 min
Response: 135385583
Conc: 47.28 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.066 min
Delta R.T.: 0.001 min
Response: 266667220
Conc: 44.24 ng/ml