

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061825\
 Data File : PL096104-1.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Jun 2025 15:56
 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 19 01:29:12 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...	3.571	2.881	205.6E6	265.8E6	56.514	56.045
2)	SA Decachlor...	9.116	8.064	136.3E6	270.5E6	47.603	44.874
Target Compounds							
2)	A alpha-BHC	4.022	3.390	325.9E6	414.8E6	57.533	57.643
3)	MA gamma-BHC...	4.354	3.723	300.1E6	387.6E6	56.715	56.567
4)	MA Heptachlor	4.951	4.075	257.9E6	369.8E6	53.063	53.025
5)	MB Aldrin	5.294	4.360	280.3E6	367.7E6	54.989	55.893
6)	B beta-BHC	4.541	4.019	127.0E6	166.9E6	56.312	55.092
7)	B delta-BHC	4.790	4.254	291.8E6	387.5E6	56.130	56.392
8)	B Heptachlo...	5.715	4.862	245.4E6	338.7E6	54.055	54.924
9)	A Endosulfan I	6.098	5.236	228.6E6	330.0E6	53.233	51.464
10)	B gamma-Chl...	5.969	5.115	252.7E6	360.5E6	54.262	54.204
11)	B alpha-Chl...	6.051	5.180	246.7E6	357.2E6	53.295	52.399
12)	B 4,4'-DDE	6.221	5.368	227.9E6	353.4E6	52.631	53.879
13)	MA Dieldrin	6.372	5.501	245.3E6	357.9E6	53.068	54.544
14)	MA Endrin	6.600	5.777	181.0E6	292.3E6	47.616	49.248
15)	B Endosulfa...	6.813	6.069	200.2E6	318.9E6	50.537	53.639
16)	A 4,4'-DDD	6.732	5.922	188.5E6	298.1E6	54.038	54.192
17)	MA 4,4'-DDT	7.049	6.176	157.9E6	274.8E6	45.224	45.807
18)	B Endrin al...	6.942	6.247	146.7E6	233.0E6	51.644	51.940
19)	B Endosulfa...	7.177	6.471	182.6E6	296.3E6	50.355	52.109
20)	A Methoxychlor	7.525	6.749	74571378	142.5E6	41.882	43.434
21)	B Endrin ke...	7.659	6.978	197.6E6	345.8E6	50.745	52.111
22)	Mirex	8.142	7.171	141.6E6	259.9E6	47.797	46.539
25)	Chlordane-3	5.969	5.115	252.7E6	360.5E6	302.820	450.037 #
26)	Chlordane-4	6.051	5.180	246.7E6	357.2E6	248.411	506.623 #
27)	Chlordane-5	0.000	6.069	0	318.9E6	N.D.	1043.685 #

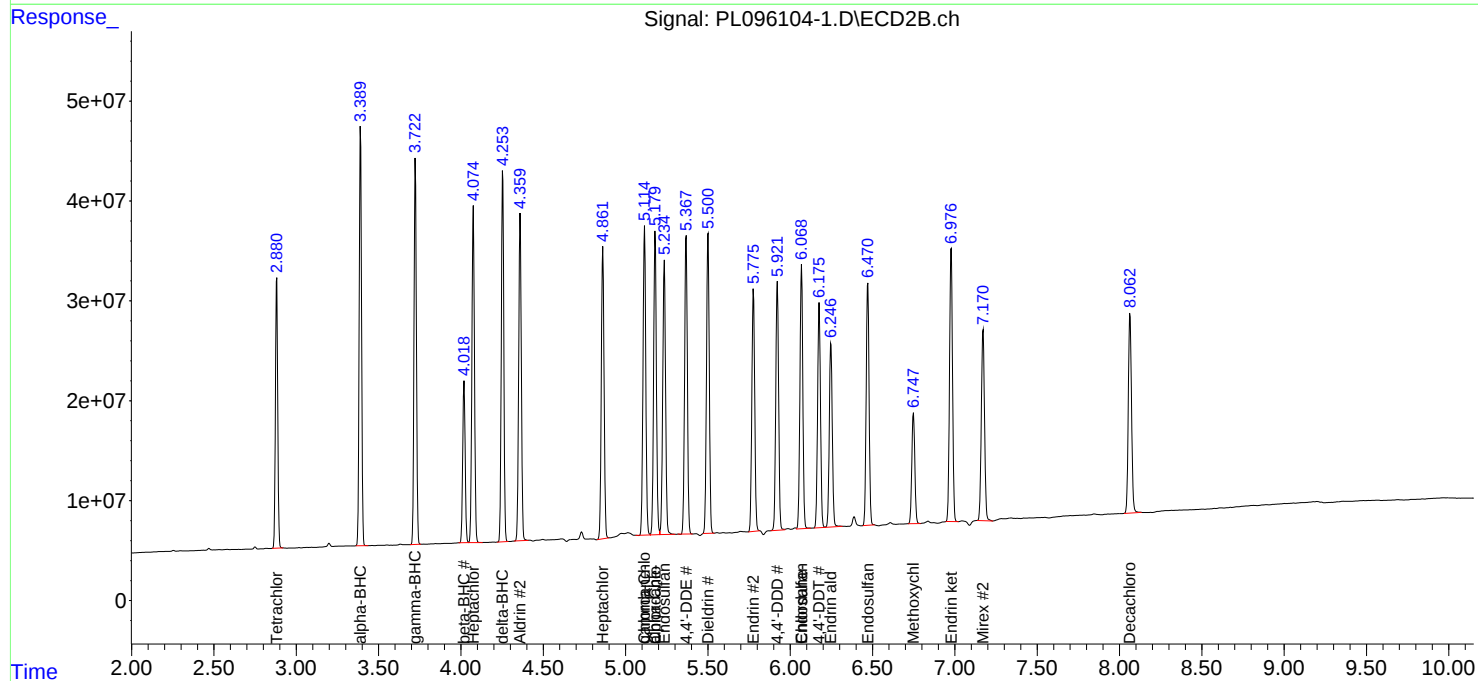
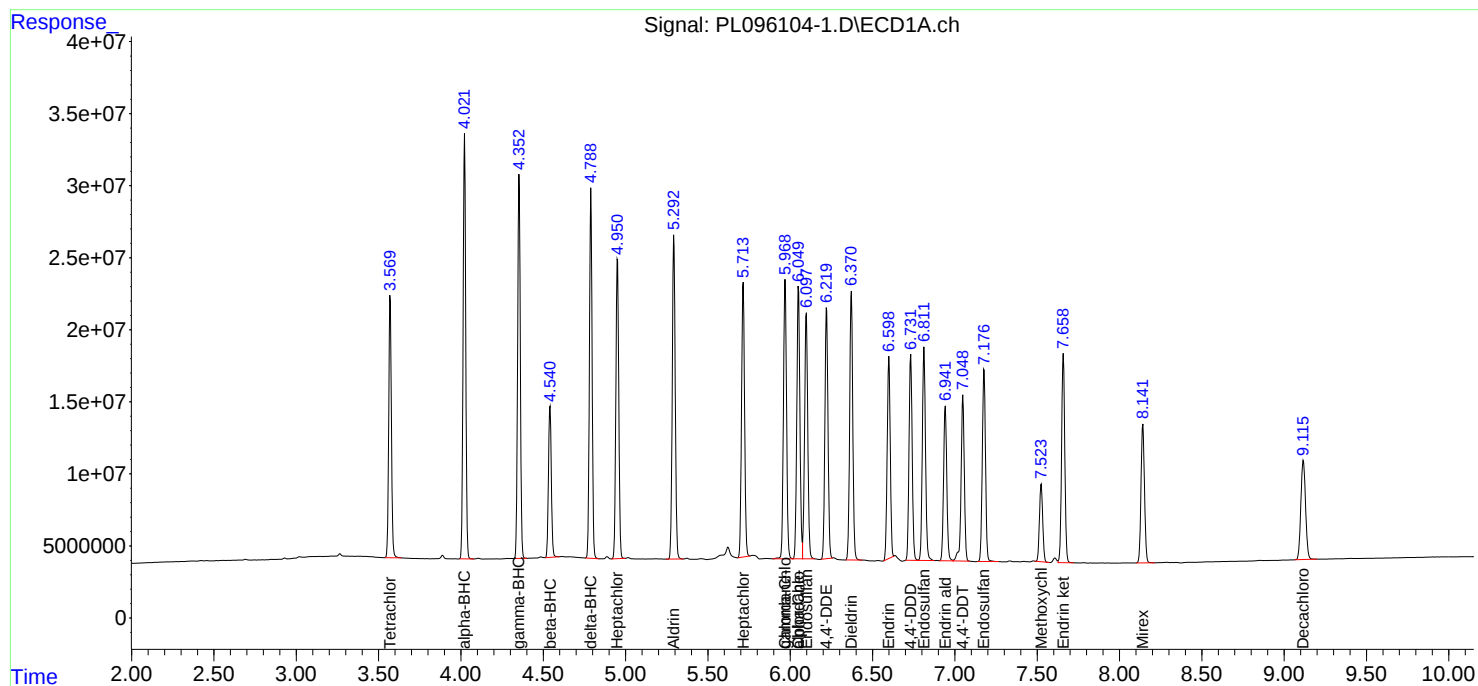
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

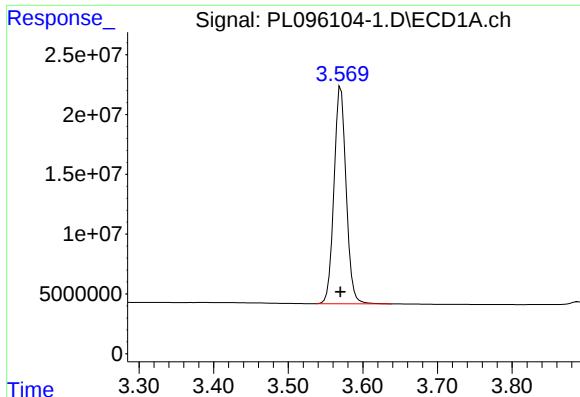
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061825\
Data File : PL096104-1.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Jun 2025 15:56
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 19 01:29:12 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

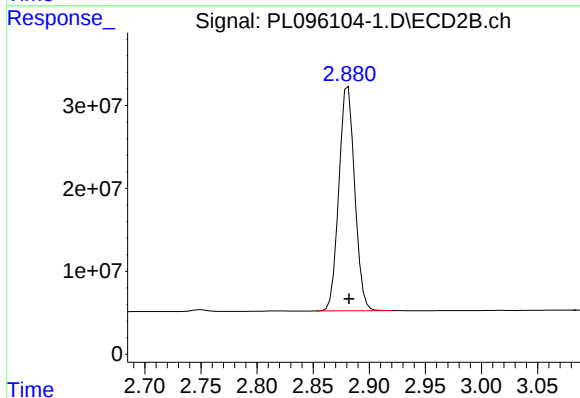




#1 Tetrachloro-m-xylene

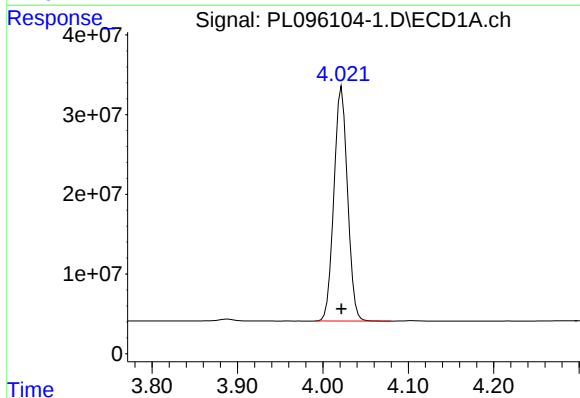
R.T.: 3.571 min
Delta R.T.: 0.000 min
Response: 205649730
Conc: 56.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



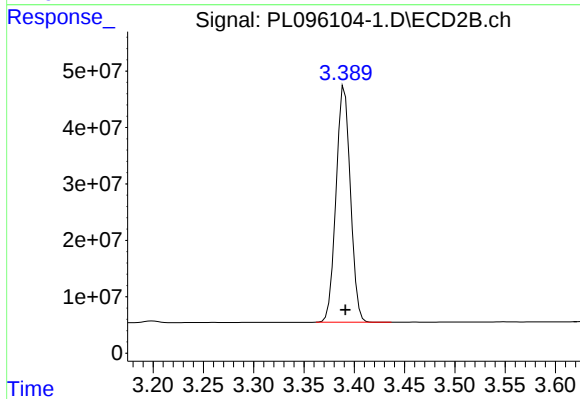
#1 Tetrachloro-m-xylene

R.T.: 2.881 min
Delta R.T.: 0.000 min
Response: 265823168
Conc: 56.05 ng/ml



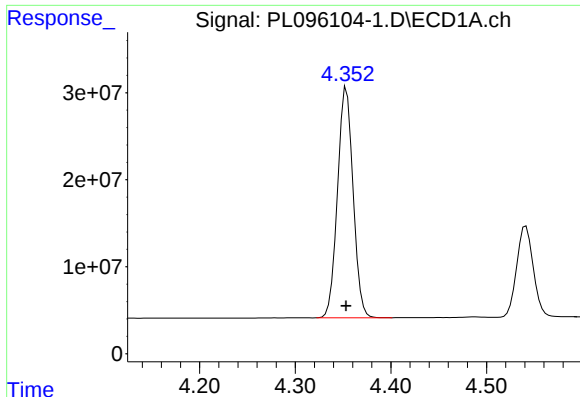
#2 alpha-BHC

R.T.: 4.022 min
Delta R.T.: 0.000 min
Response: 325870966
Conc: 57.53 ng/ml



#2 alpha-BHC

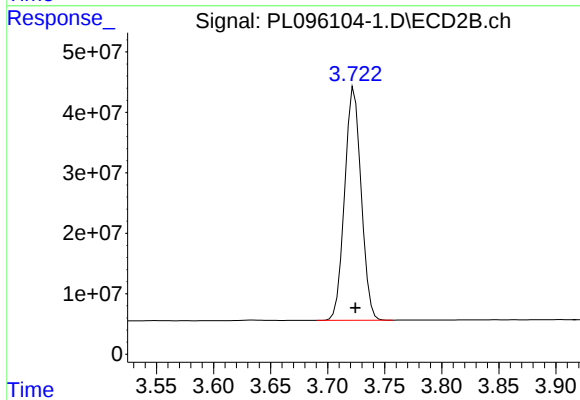
R.T.: 3.390 min
Delta R.T.: 0.000 min
Response: 414754070
Conc: 57.64 ng/ml



#3 gamma-BHC (Lindane)

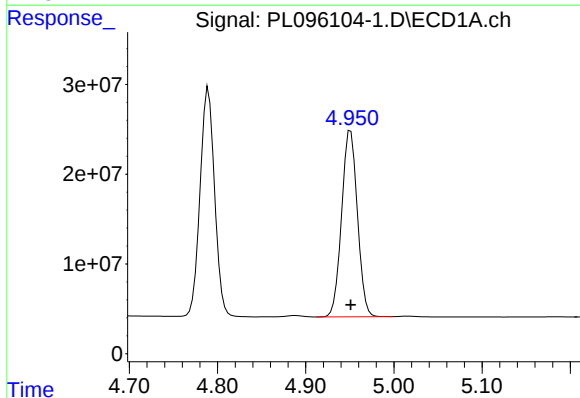
R.T.: 4.354 min
Delta R.T.: 0.000 min
Response: 300103734
Conc: 56.72 ng/ml

Instrument :
ECD_L
ClientSampleId :



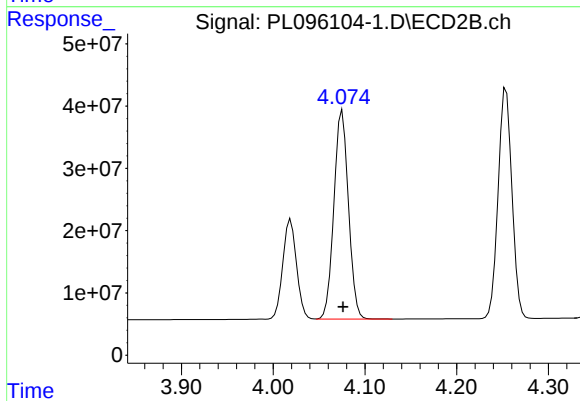
#3 gamma-BHC (Lindane)

R.T.: 3.723 min
Delta R.T.: 0.000 min
Response: 387602460
Conc: 56.57 ng/ml



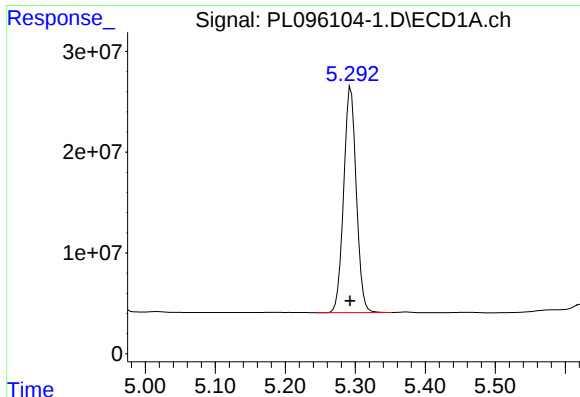
#4 Heptachlor

R.T.: 4.951 min
Delta R.T.: 0.000 min
Response: 257903079
Conc: 53.06 ng/ml



#4 Heptachlor

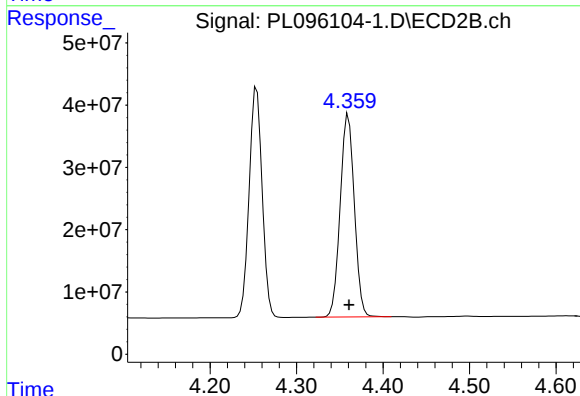
R.T.: 4.075 min
Delta R.T.: 0.000 min
Response: 369802119
Conc: 53.03 ng/ml



#5 Aldrin

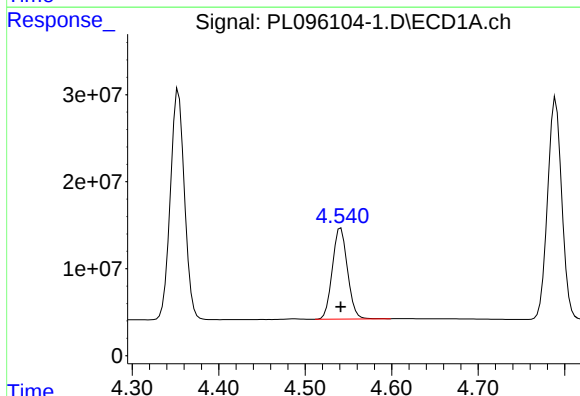
R.T.: 5.294 min
Delta R.T.: 0.001 min
Response: 280346494
Conc: 54.99 ng/ml

Instrument :
ECD_L
ClientSampleId :



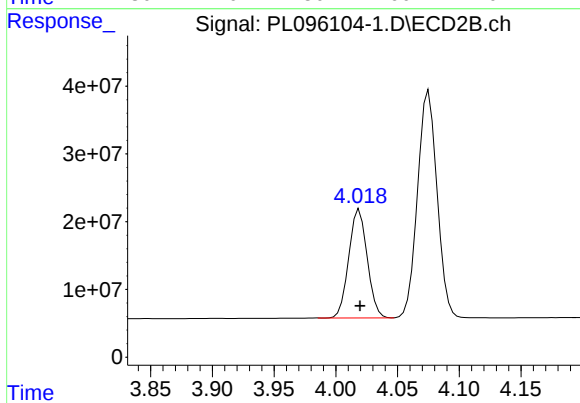
#5 Aldrin

R.T.: 4.360 min
Delta R.T.: 0.000 min
Response: 367724517
Conc: 55.89 ng/ml



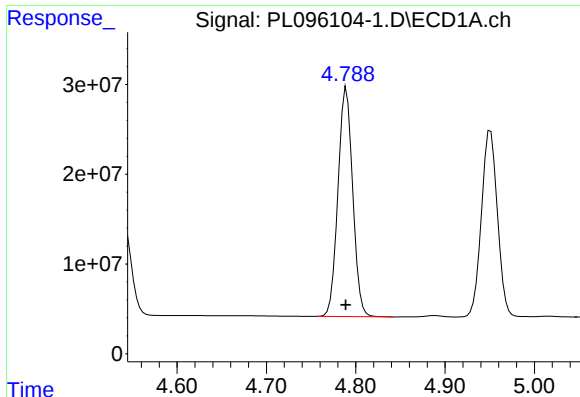
#6 beta-BHC

R.T.: 4.541 min
Delta R.T.: 0.000 min
Response: 126966562
Conc: 56.31 ng/ml



#6 beta-BHC

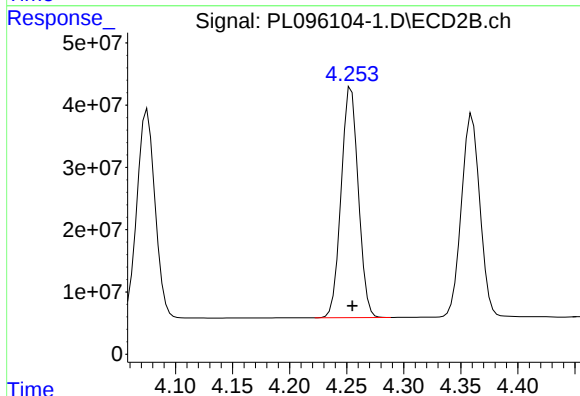
R.T.: 4.019 min
Delta R.T.: 0.000 min
Response: 166911994
Conc: 55.09 ng/ml



#7 delta-BHC

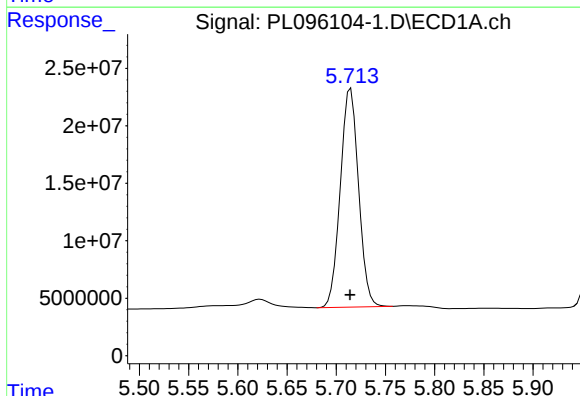
R.T.: 4.790 min
Delta R.T.: 0.000 min
Response: 291796036
Conc: 56.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



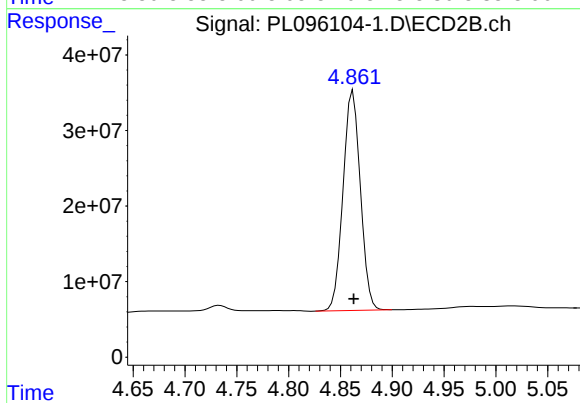
#7 delta-BHC

R.T.: 4.254 min
Delta R.T.: 0.000 min
Response: 387537426
Conc: 56.39 ng/ml



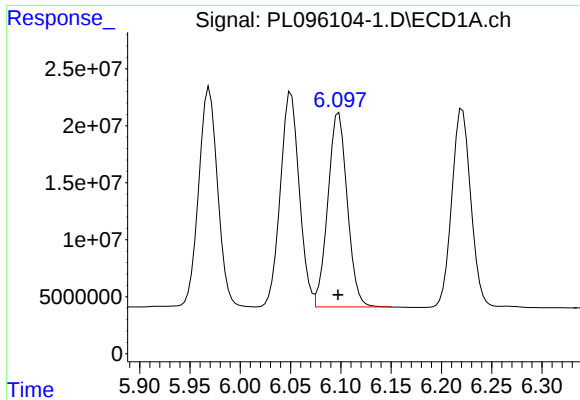
#8 Heptachlor epoxide

R.T.: 5.715 min
Delta R.T.: 0.000 min
Response: 245423709
Conc: 54.06 ng/ml



#8 Heptachlor epoxide

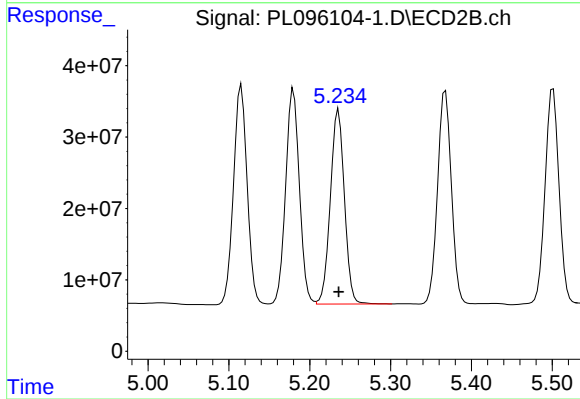
R.T.: 4.862 min
Delta R.T.: 0.000 min
Response: 338688092
Conc: 54.92 ng/ml



#9 Endosulfan I

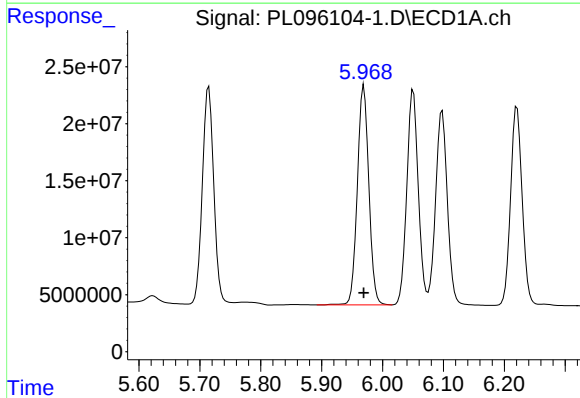
R.T.: 6.098 min
Delta R.T.: 0.000 min
Response: 228637970
Conc: 53.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



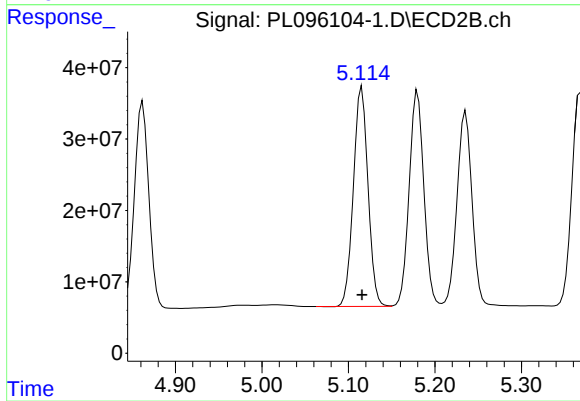
#9 Endosulfan I

R.T.: 5.236 min
Delta R.T.: 0.000 min
Response: 330007124
Conc: 51.46 ng/ml



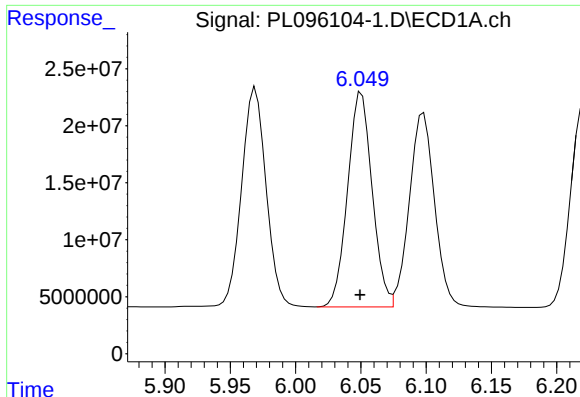
#10 gamma-Chlordane

R.T.: 5.969 min
Delta R.T.: 0.000 min
Response: 252713263
Conc: 54.26 ng/ml



#10 gamma-Chlordane

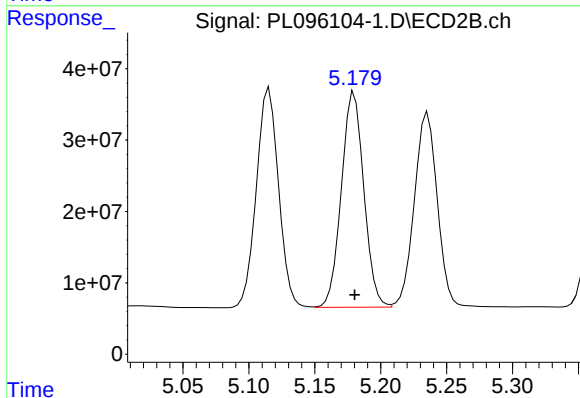
R.T.: 5.115 min
Delta R.T.: 0.000 min
Response: 360536601
Conc: 54.20 ng/ml



#11 alpha-Chlordane

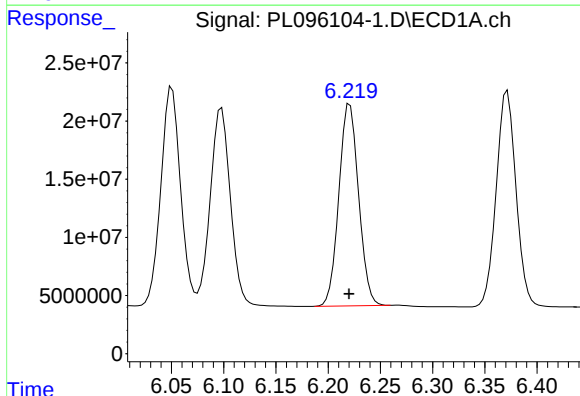
R.T.: 6.051 min
Delta R.T.: 0.001 min
Response: 246717007
Conc: 53.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



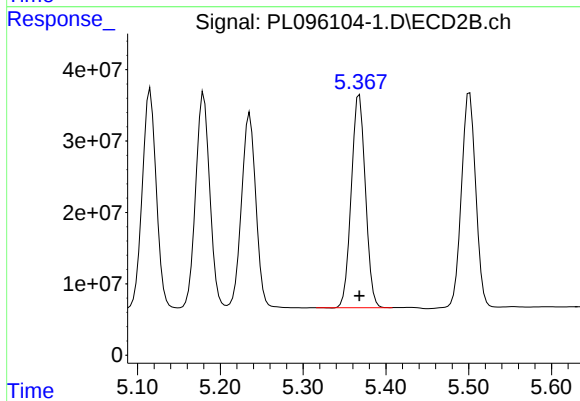
#11 alpha-Chlordane

R.T.: 5.180 min
Delta R.T.: 0.000 min
Response: 357224747
Conc: 52.40 ng/ml



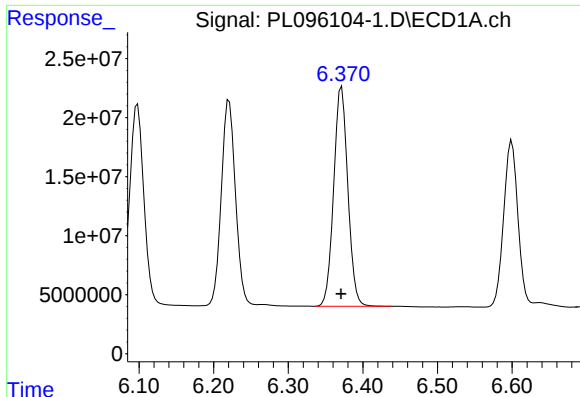
#12 4,4'-DDE

R.T.: 6.221 min
Delta R.T.: 0.000 min
Response: 227926880
Conc: 52.63 ng/ml



#12 4,4'-DDE

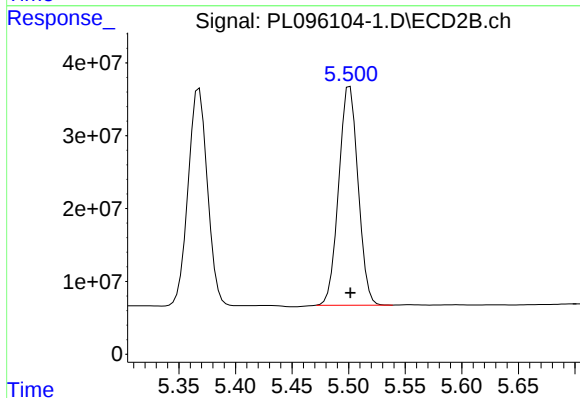
R.T.: 5.368 min
Delta R.T.: 0.000 min
Response: 353436213
Conc: 53.88 ng/ml



#13 Dieldrin

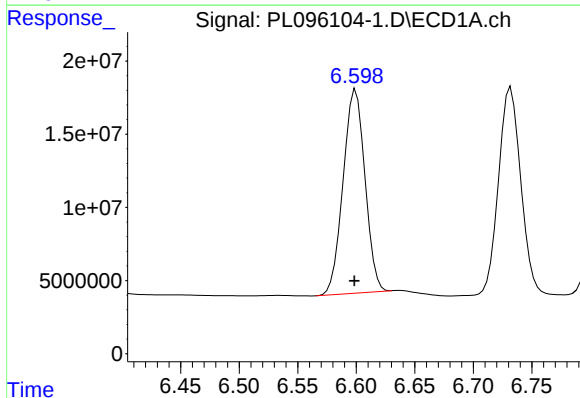
R.T.: 6.372 min
Delta R.T.: 0.000 min
Response: 245297556
Conc: 53.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



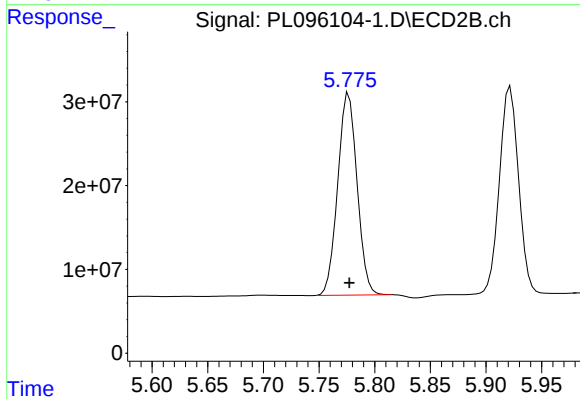
#13 Dieldrin

R.T.: 5.501 min
Delta R.T.: 0.000 min
Response: 357863157
Conc: 54.54 ng/ml



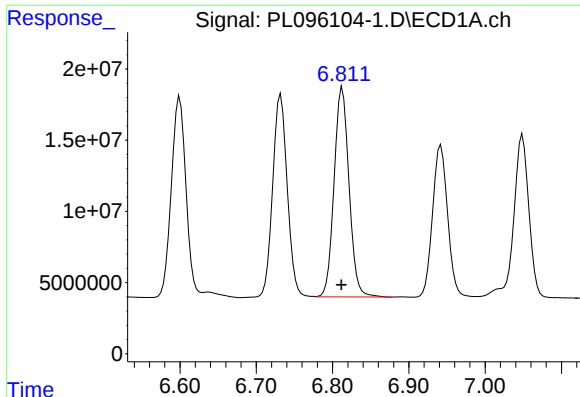
#14 Endrin

R.T.: 6.600 min
Delta R.T.: 0.001 min
Response: 180986800
Conc: 47.62 ng/ml



#14 Endrin

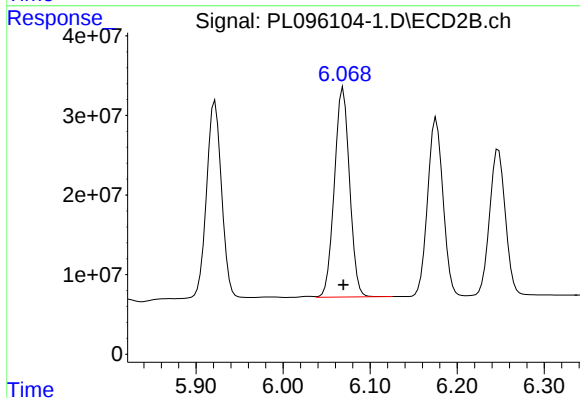
R.T.: 5.777 min
Delta R.T.: 0.000 min
Response: 292295406
Conc: 49.25 ng/ml



#15 Endosulfan II

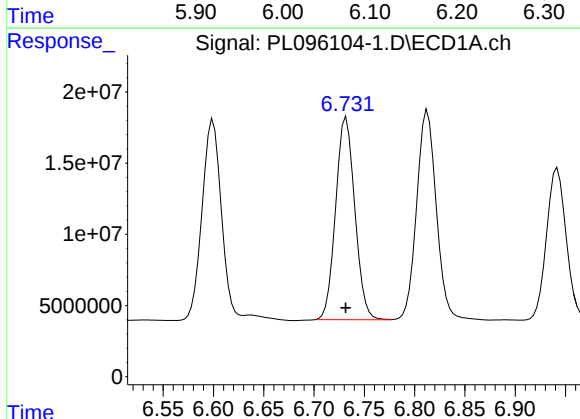
R.T.: 6.813 min
Delta R.T.: 0.001 min
Response: 200167842
Conc: 50.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



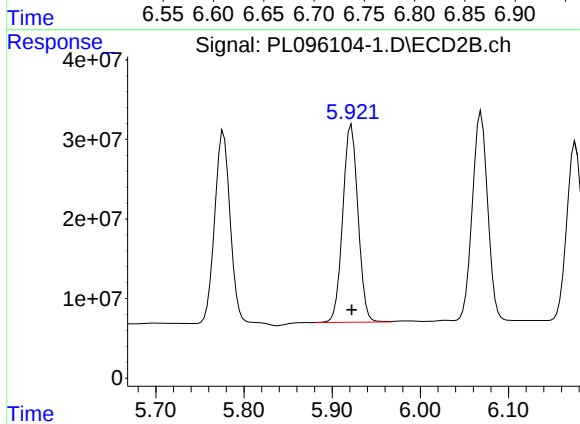
#15 Endosulfan II

R.T.: 6.069 min
Delta R.T.: 0.000 min
Response: 318920493
Conc: 53.64 ng/ml



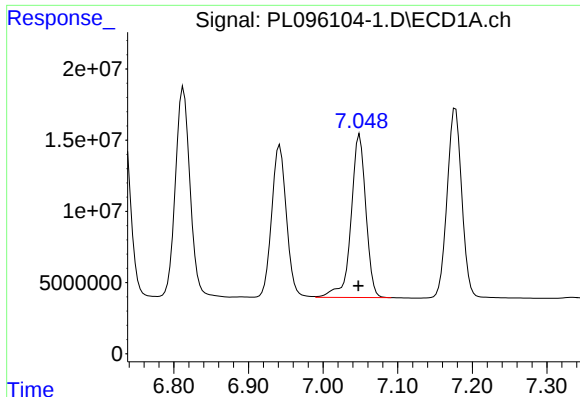
#16 4,4'-DDD

R.T.: 6.732 min
Delta R.T.: 0.000 min
Response: 188491546
Conc: 54.04 ng/ml



#16 4,4'-DDD

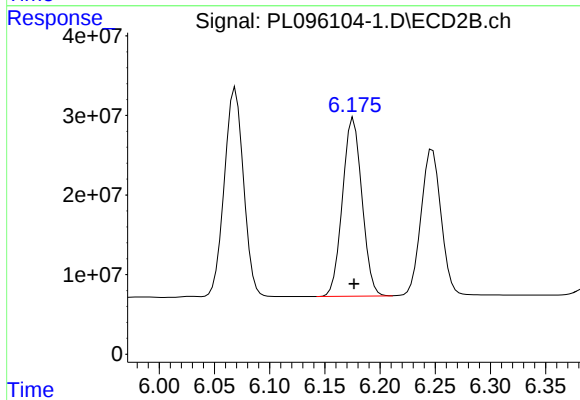
R.T.: 5.922 min
Delta R.T.: 0.000 min
Response: 298109776
Conc: 54.19 ng/ml



#17 4,4'-DDT

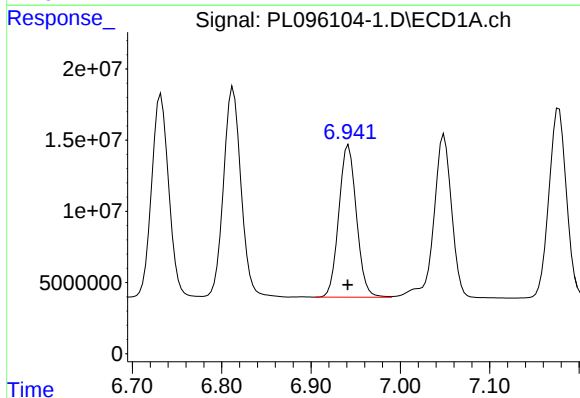
R.T.: 7.049 min
Delta R.T.: 0.002 min
Response: 157932449
Conc: 45.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



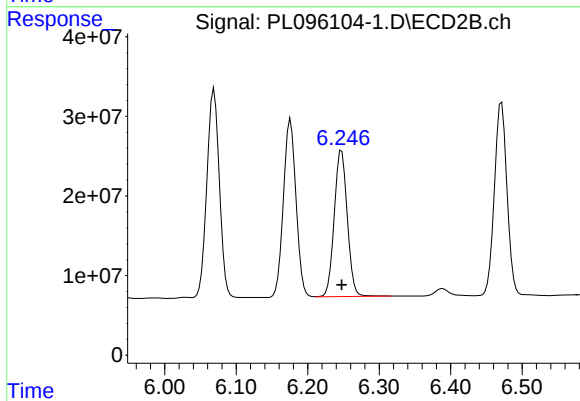
#17 4,4'-DDT

R.T.: 6.176 min
Delta R.T.: 0.000 min
Response: 274843845
Conc: 45.81 ng/ml



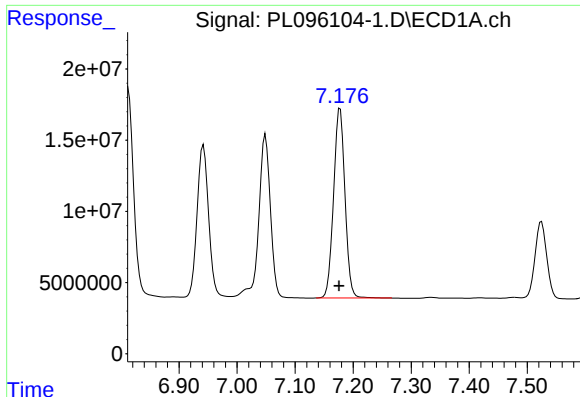
#18 Endrin aldehyde

R.T.: 6.942 min
Delta R.T.: 0.001 min
Response: 146675073
Conc: 51.64 ng/ml



#18 Endrin aldehyde

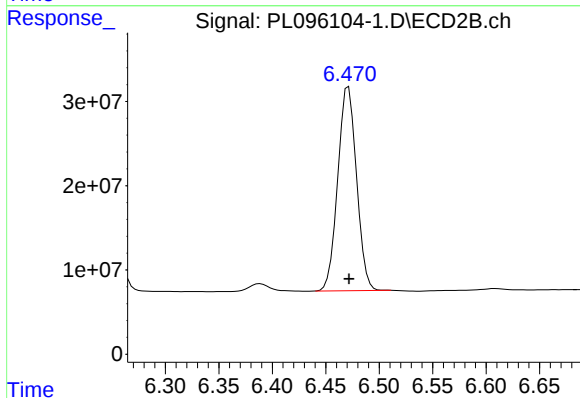
R.T.: 6.247 min
Delta R.T.: 0.000 min
Response: 233010327
Conc: 51.94 ng/ml



#19 Endosulfan Sulfate

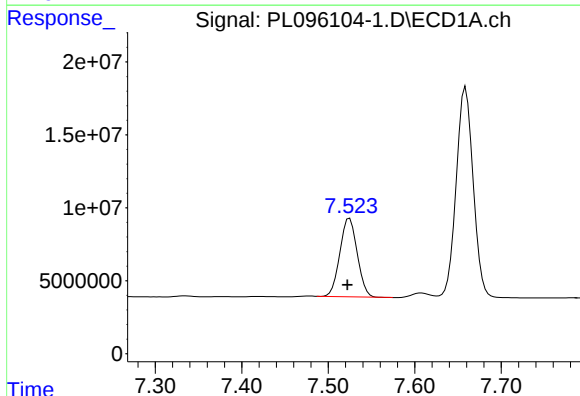
R.T.: 7.177 min
Delta R.T.: 0.002 min
Response: 182600700
Conc: 50.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



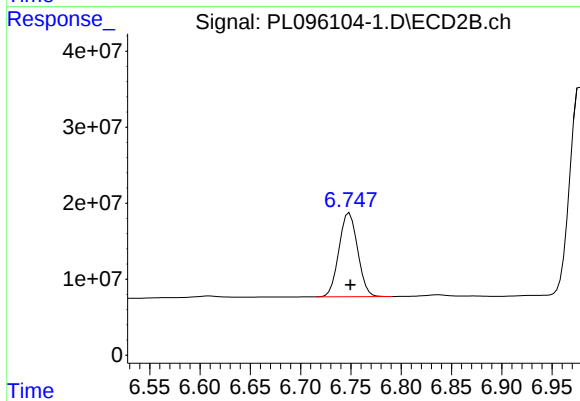
#19 Endosulfan Sulfate

R.T.: 6.471 min
Delta R.T.: 0.000 min
Response: 296251651
Conc: 52.11 ng/ml



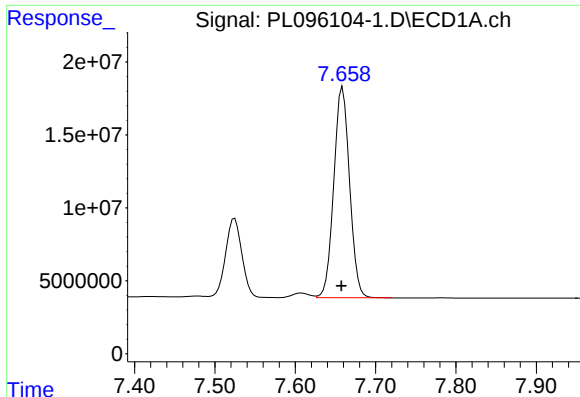
#20 Methoxychlor

R.T.: 7.525 min
Delta R.T.: 0.003 min
Response: 74571378
Conc: 41.88 ng/ml



#20 Methoxychlor

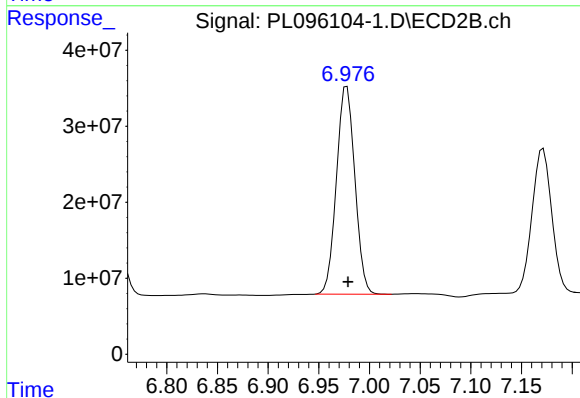
R.T.: 6.749 min
Delta R.T.: 0.000 min
Response: 142485834
Conc: 43.43 ng/ml



#21 Endrin ketone

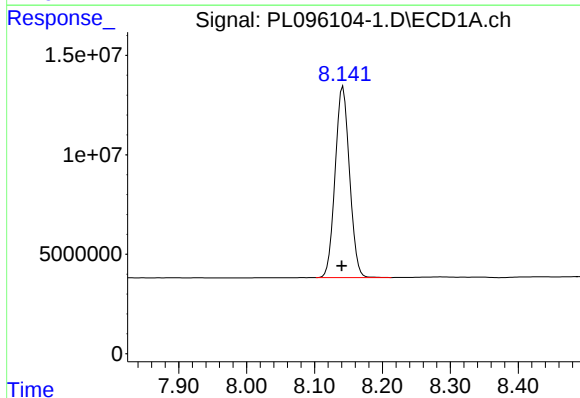
R.T.: 7.659 min
Delta R.T.: 0.001 min
Response: 197619362
Conc: 50.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



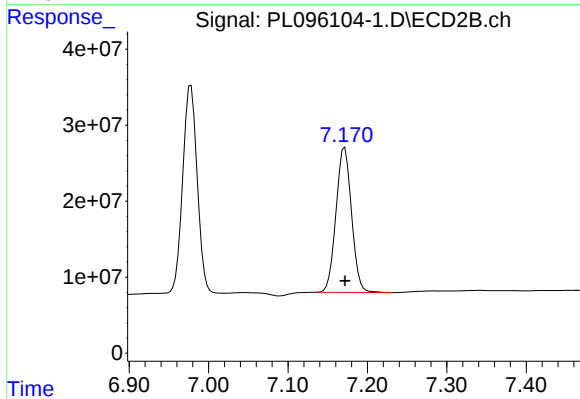
#21 Endrin ketone

R.T.: 6.978 min
Delta R.T.: 0.000 min
Response: 345814531
Conc: 52.11 ng/ml



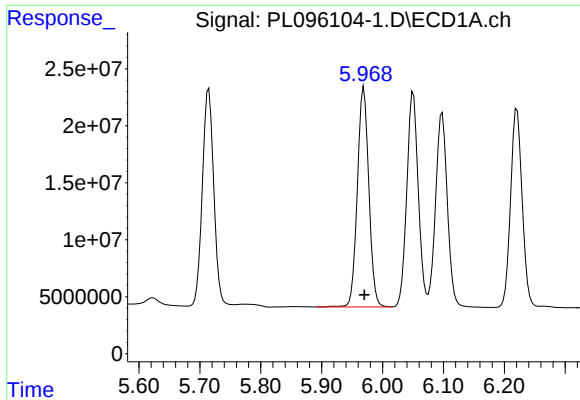
#22 Mirex

R.T.: 8.142 min
Delta R.T.: 0.002 min
Response: 141612110
Conc: 47.80 ng/ml



#22 Mirex

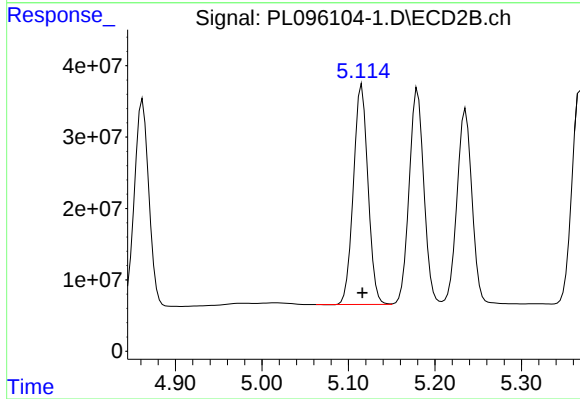
R.T.: 7.171 min
Delta R.T.: 0.000 min
Response: 259882390
Conc: 46.54 ng/ml



#25 Chlordane-3

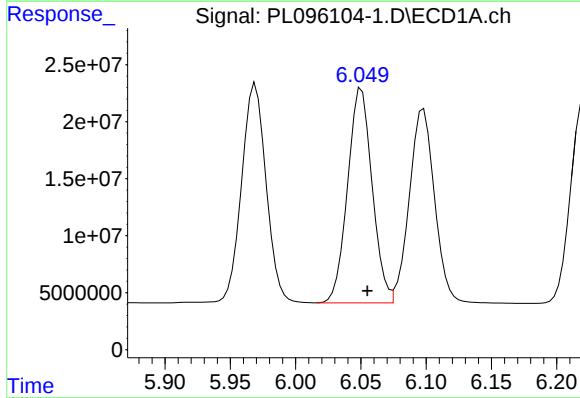
R.T.: 5.969 min
Delta R.T.: 0.000 min
Response: 252713263
Conc: 302.82 ng/ml

Instrument :
ECD_L
ClientSampleId :



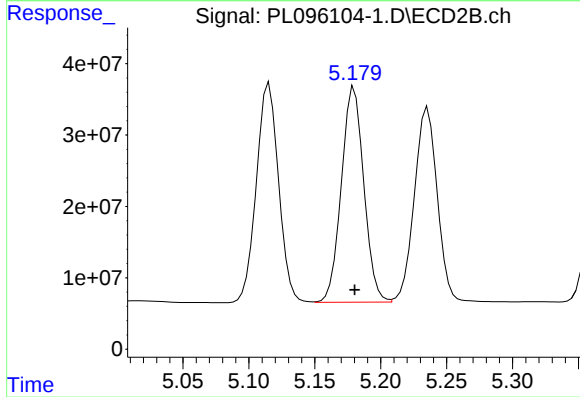
#25 Chlordane-3

R.T.: 5.115 min
Delta R.T.: 0.000 min
Response: 360536601
Conc: 450.04 ng/ml



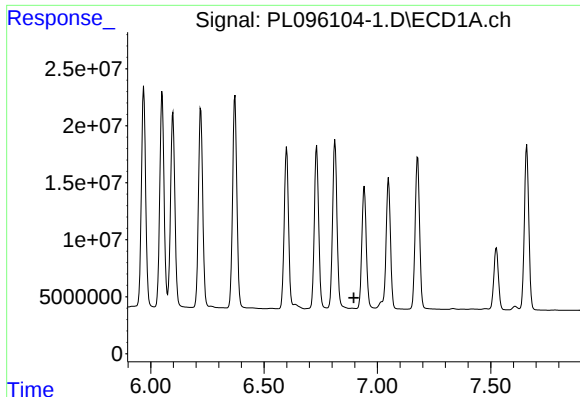
#26 Chlordane-4

R.T.: 6.051 min
Delta R.T.: -0.004 min
Response: 246717007
Conc: 248.41 ng/ml



#26 Chlordane-4

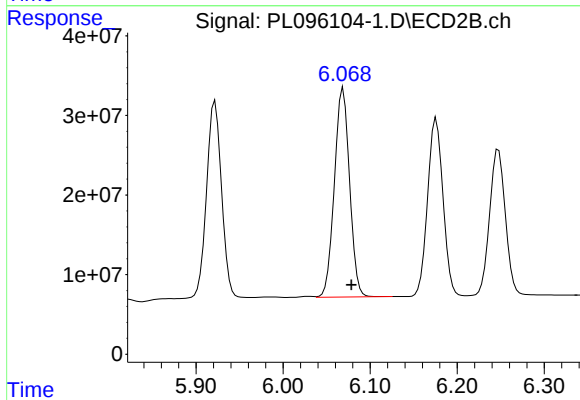
R.T.: 5.180 min
Delta R.T.: 0.000 min
Response: 357224747
Conc: 506.62 ng/ml



#27 Chlordane-5

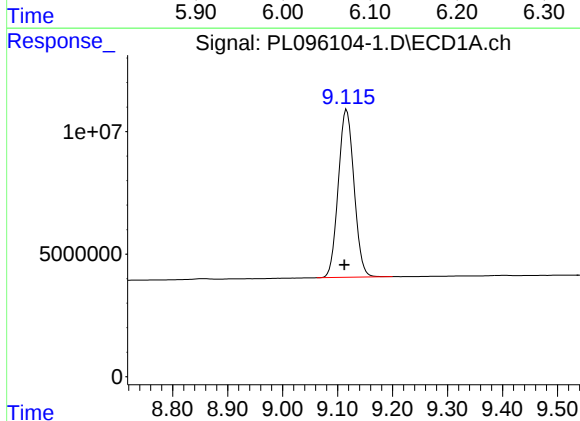
R.T.: 0.000 min
Exp R.T.: 6.896 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



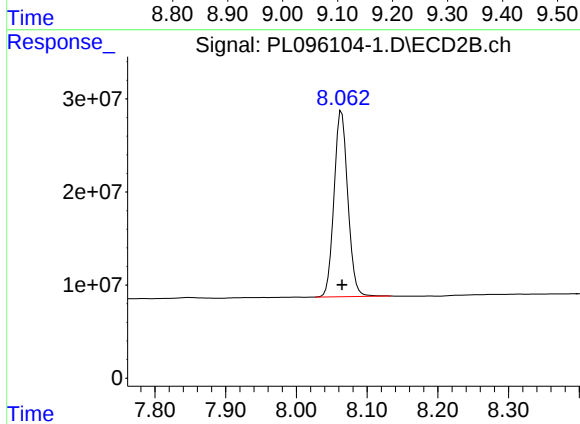
#27 Chlordane-5

R.T.: 6.069 min
Delta R.T.: -0.009 min
Response: 318920493
Conc: 1043.68 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.116 min
Delta R.T.: 0.004 min
Response: 136316098
Conc: 47.60 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.064 min
Delta R.T.: 0.000 min
Response: 270476182
Conc: 44.87 ng/ml