

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL013025\
 Data File : PL093906-1.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Jan 2025 19:19
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 31 01:37:00 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...	3.538	2.775	132.8E6	172.0E6	49.311	52.693
28)	SA Decachlor...	9.053	7.910	103.6E6	174.1E6	49.546	49.687
Target Compounds							
2)	A alpha-BHC	3.994	3.277	191.3E6	255.9E6	49.890	52.339
3)	MA gamma-BHC...	4.326	3.607	179.8E6	238.4E6	48.821	50.288
4)	MA Heptachlor	4.914	3.945	162.3E6	235.3E6	49.517	50.542
5)	MB Aldrin	5.256	4.224	157.9E6	227.8E6	48.268	49.929
6)	B beta-BHC	4.525	3.907	80417287	104.6E6	50.032	52.374
7)	B delta-BHC	4.772	4.135	174.3E6	243.6E6	49.726	51.275
8)	B Heptachlo...	5.682	4.726	140.4E6	209.8E6	47.208	50.194
9)	A Endosulfan I	6.068	5.096	128.9E6	200.2E6	48.770	51.629
10)	B gamma-Chl...	5.938	4.976	139.6E6	226.8E6	50.099	53.520
11)	B alpha-Chl...	6.017	5.040	139.0E6	218.5E6	49.863	52.197
12)	B 4,4'-DDE	6.191	5.229	128.9E6	222.5E6	52.947	55.491
13)	MA Dieldrin	6.343	5.360	136.7E6	218.4E6	49.237	50.844
14)	MA Endrin	6.572	5.636	105.7E6	183.5E6	45.099	49.680
15)	B Endosulfa...	6.792	5.930	119.3E6	196.7E6	49.527	53.104
16)	A 4,4'-DDD	6.708	5.783	107.1E6	179.2E6	56.372	56.770
17)	MA 4,4'-DDT	7.022	6.034	94740148	168.5E6	48.041	51.790
18)	B Endrin al...	6.923	6.110	95558051	150.3E6	49.154	49.351
19)	B Endosulfa...	7.157	6.333	110.1E6	181.8E6	48.620	50.979
20)	A Methoxychlor	7.498	6.609	53819752	84430797	51.581	47.217
21)	B Endrin ke...	7.642	6.838	128.3E6	211.4E6	50.865	50.400
22)	Mirex	8.115	7.018	96752620	163.2E6	46.460	48.243
23)	Chlordane-1	0.000	3.779	0	442286	N.D.	3.544 #
24)	Chlordane-2	5.256f	4.363	157.9E6	1002229	1348.896	6.831 #
25)	Chlordane-3	5.938	4.976	139.6E6	226.8E6	355.993	521.588 #
26)	Chlordane-4	6.017	5.040	139.0E6	218.5E6	295.761	515.791 #
27)	Chlordane-5	0.000	5.930	0	196.7E6	N.D.	1284.177 #

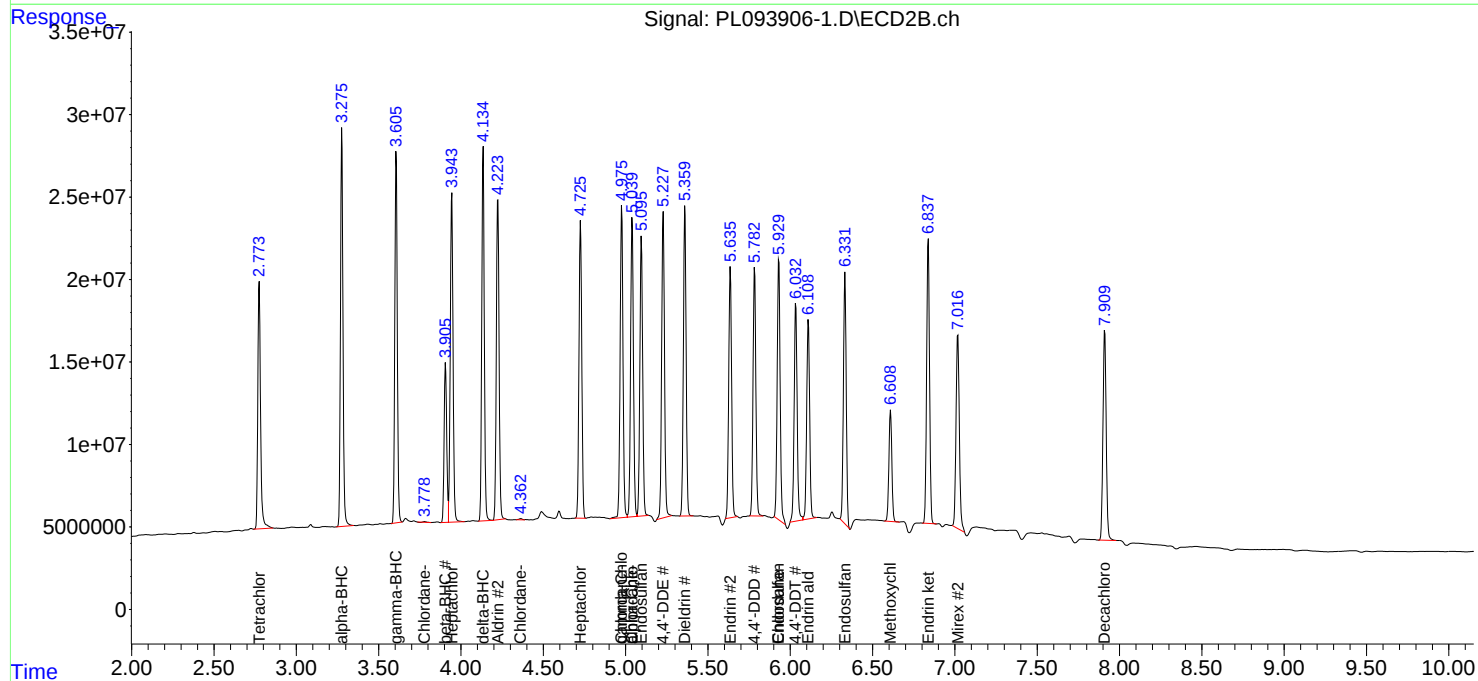
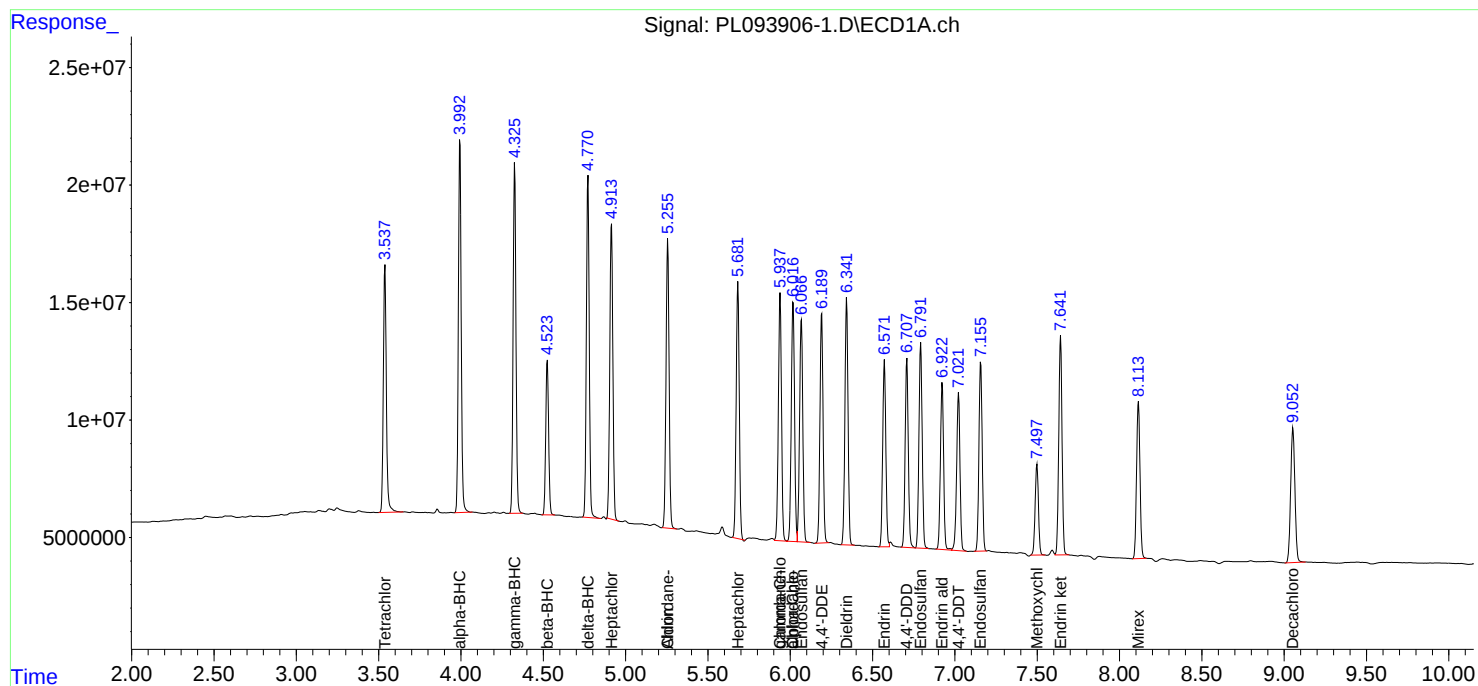
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

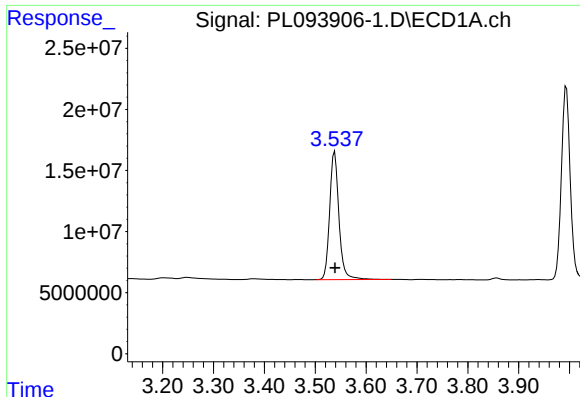
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL013025\
Data File : PL093906-1.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Jan 2025 19:19
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 31 01:37:00 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

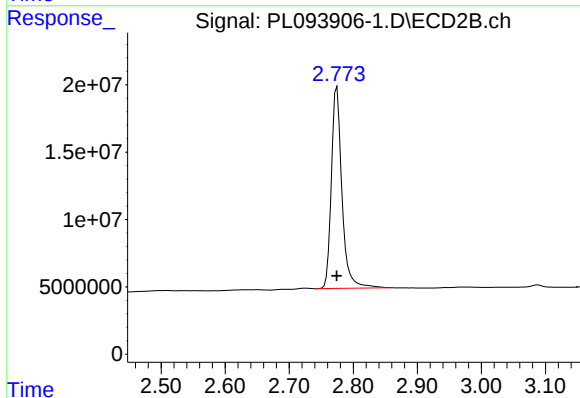




#1 Tetrachloro-m-xylene

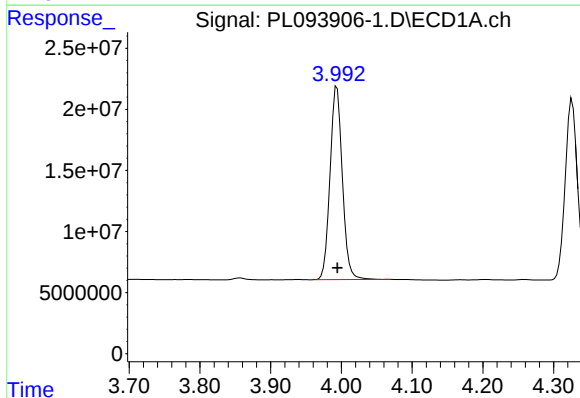
R.T.: 3.538 min
Delta R.T.: 0.000 min
Response: 132783701
Conc: 49.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



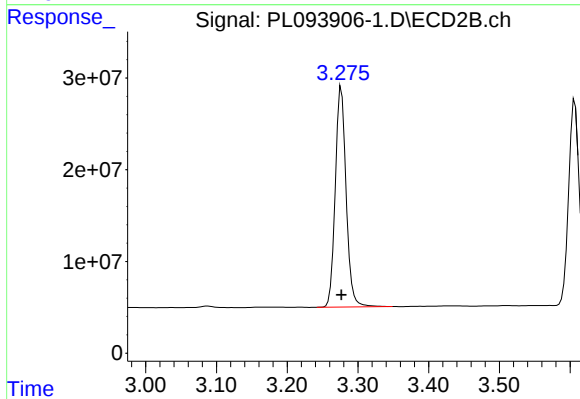
#1 Tetrachloro-m-xylene

R.T.: 2.775 min
Delta R.T.: 0.000 min
Response: 171999783
Conc: 52.69 ng/ml



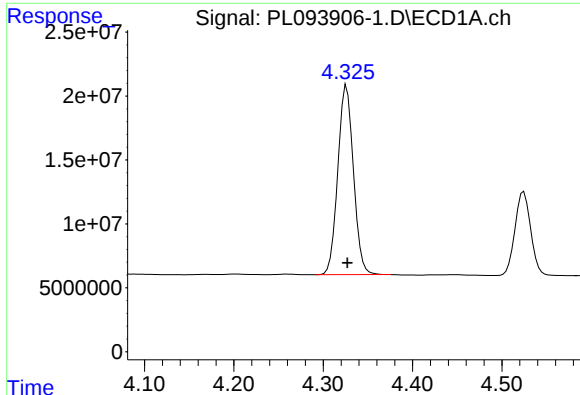
#2 alpha-BHC

R.T.: 3.994 min
Delta R.T.: 0.000 min
Response: 191271068
Conc: 49.89 ng/ml



#2 alpha-BHC

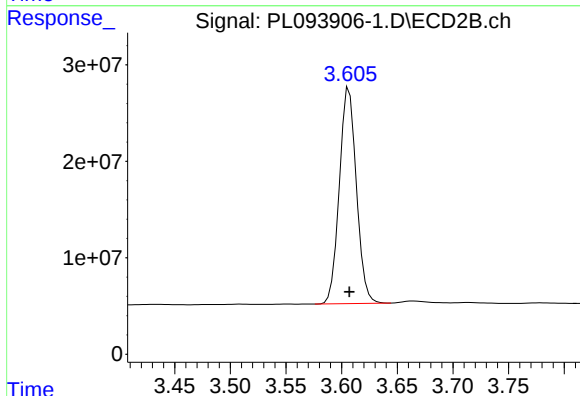
R.T.: 3.277 min
Delta R.T.: 0.000 min
Response: 255884840
Conc: 52.34 ng/ml



#3 gamma-BHC (Lindane)

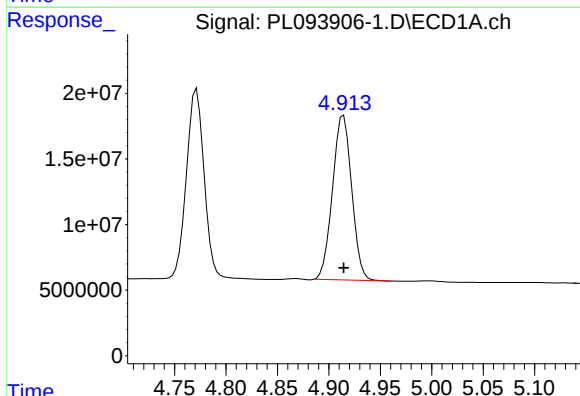
R.T.: 4.326 min
Delta R.T.: 0.000 min
Response: 179800600
Conc: 48.82 ng/ml

Instrument :
ECD_L
ClientSampleId :



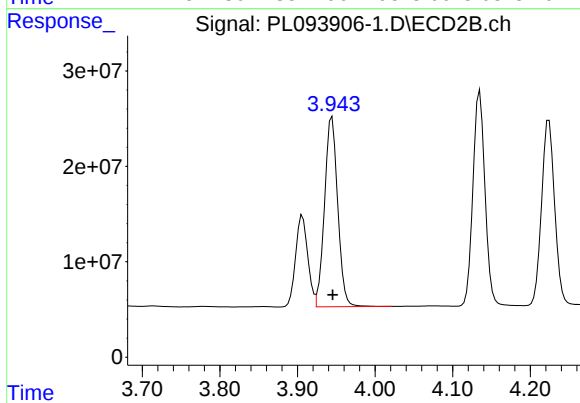
#3 gamma-BHC (Lindane)

R.T.: 3.607 min
Delta R.T.: 0.000 min
Response: 238426077
Conc: 50.29 ng/ml



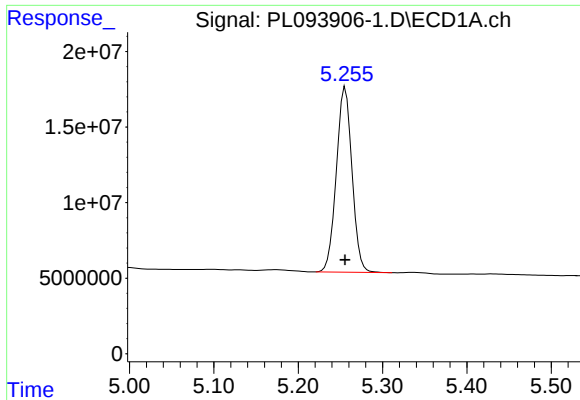
#4 Heptachlor

R.T.: 4.914 min
Delta R.T.: 0.000 min
Response: 162285004
Conc: 49.52 ng/ml



#4 Heptachlor

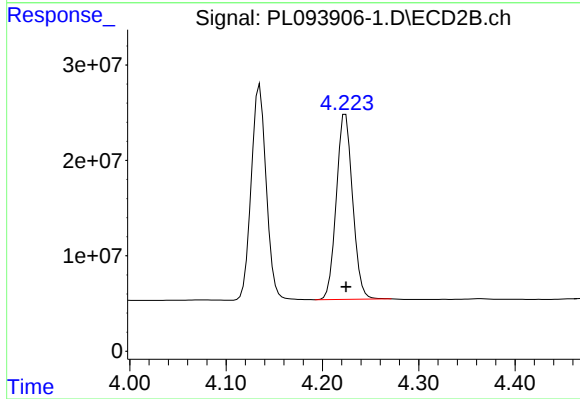
R.T.: 3.945 min
Delta R.T.: 0.000 min
Response: 235262480
Conc: 50.54 ng/ml



#5 Aldrin

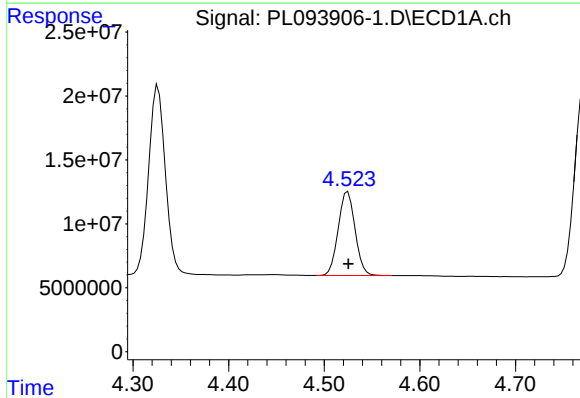
R.T.: 5.256 min
Delta R.T.: 0.000 min
Response: 157929706
Conc: 48.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



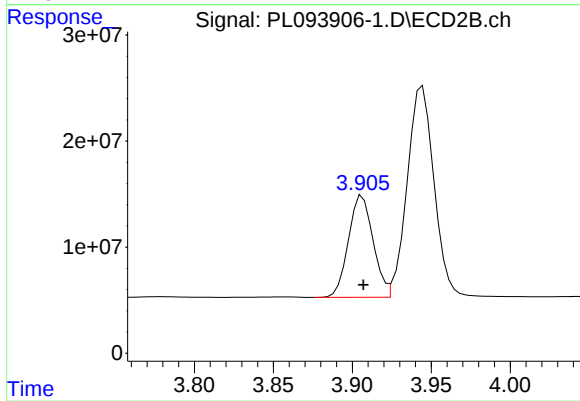
#5 Aldrin

R.T.: 4.224 min
Delta R.T.: 0.000 min
Response: 227766349
Conc: 49.93 ng/ml



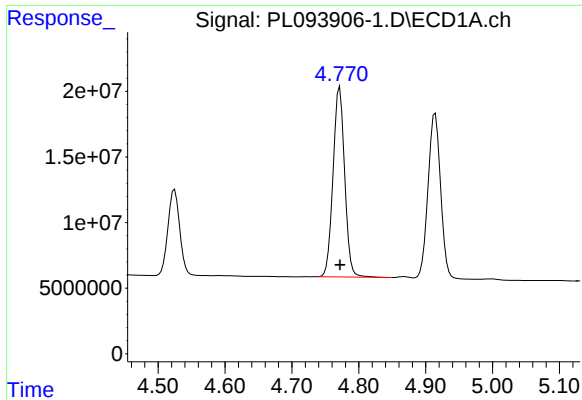
#6 beta-BHC

R.T.: 4.525 min
Delta R.T.: 0.000 min
Response: 80417287
Conc: 50.03 ng/ml



#6 beta-BHC

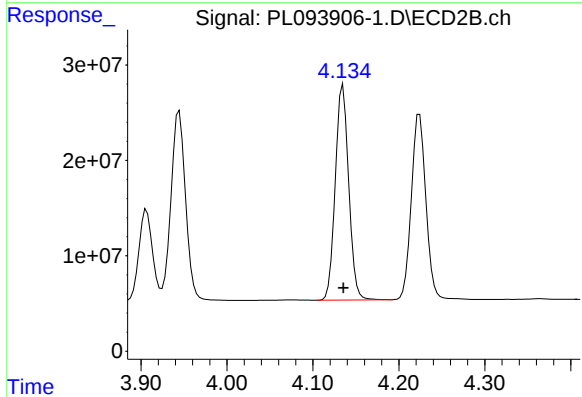
R.T.: 3.907 min
Delta R.T.: 0.000 min
Response: 104614498
Conc: 52.37 ng/ml



#7 delta-BHC

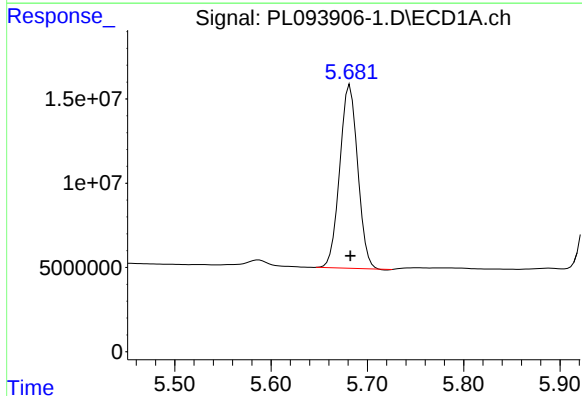
R.T.: 4.772 min
Delta R.T.: 0.000 min
Response: 174302724
Conc: 49.73 ng/ml

Instrument :
ECD_L
ClientSampleId :



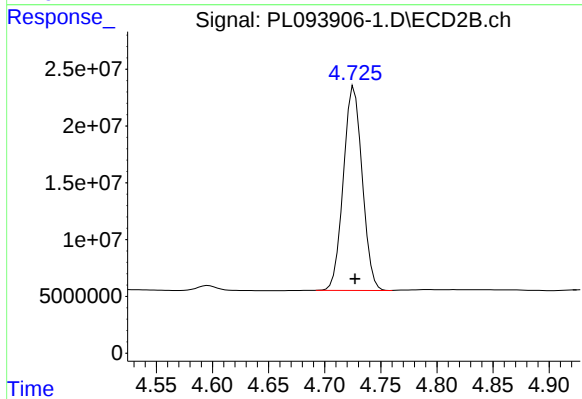
#7 delta-BHC

R.T.: 4.135 min
Delta R.T.: 0.000 min
Response: 243617807
Conc: 51.27 ng/ml



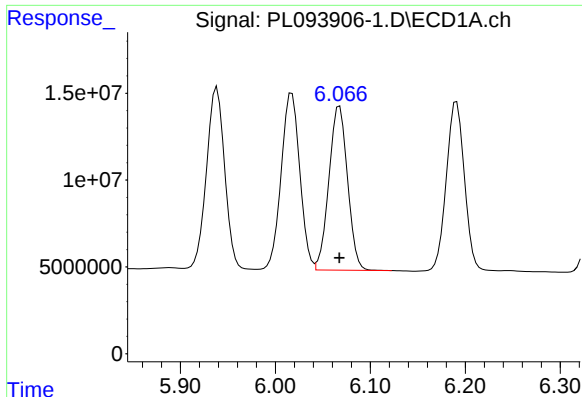
#8 Heptachlor epoxide

R.T.: 5.682 min
Delta R.T.: 0.000 min
Response: 140387674
Conc: 47.21 ng/ml



#8 Heptachlor epoxide

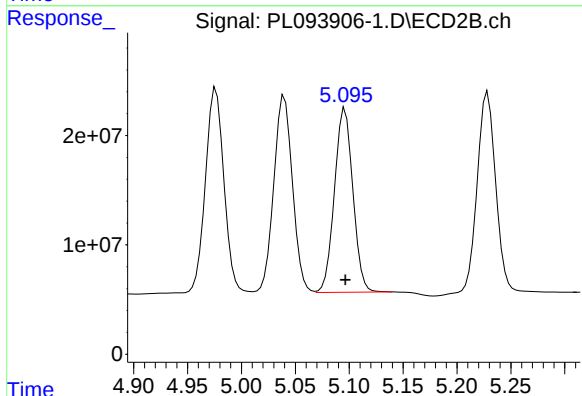
R.T.: 4.726 min
Delta R.T.: 0.000 min
Response: 209822914
Conc: 50.19 ng/ml



#9 Endosulfan I

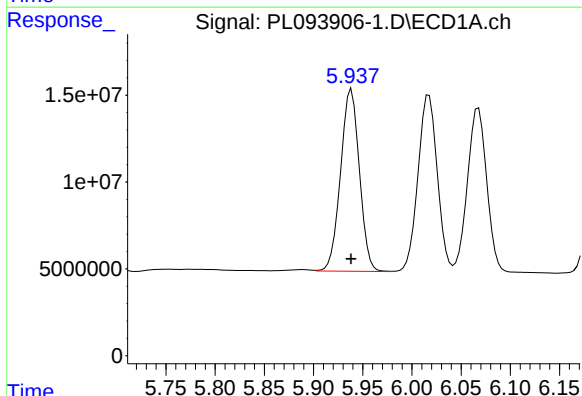
R.T.: 6.068 min
Delta R.T.: 0.000 min
Response: 128891810
Conc: 48.77 ng/ml

Instrument :
ECD_L
ClientSampleId :



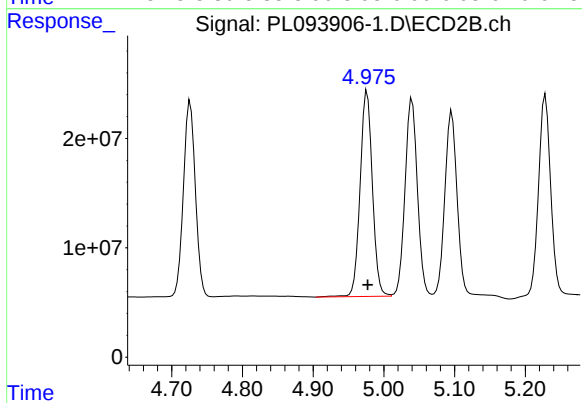
#9 Endosulfan I

R.T.: 5.096 min
Delta R.T.: 0.000 min
Response: 200161289
Conc: 51.63 ng/ml



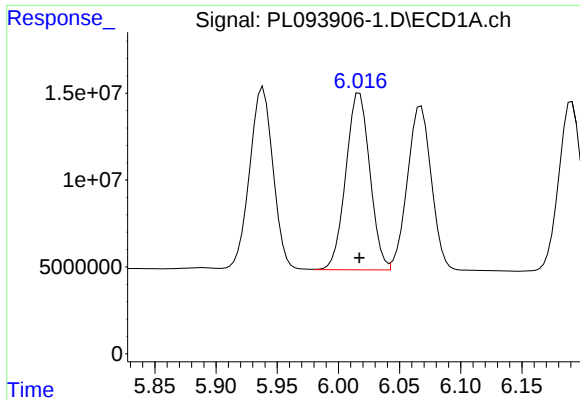
#10 gamma-Chlordane

R.T.: 5.938 min
Delta R.T.: 0.000 min
Response: 139643661
Conc: 50.10 ng/ml



#10 gamma-Chlordane

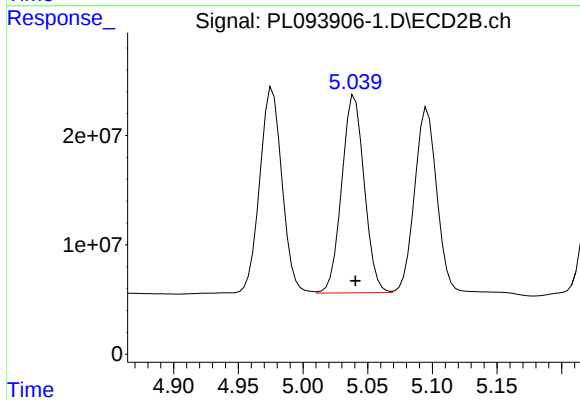
R.T.: 4.976 min
Delta R.T.: 0.000 min
Response: 226797744
Conc: 53.52 ng/ml



#11 alpha-Chlordane

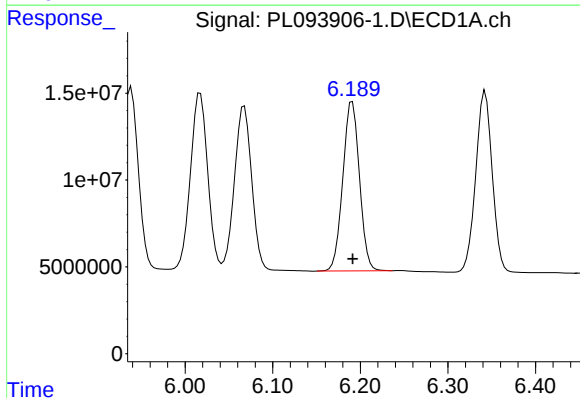
R.T.: 6.017 min
Delta R.T.: 0.000 min
Response: 139039480
Conc: 49.86 ng/ml

Instrument :
ECD_L
ClientSampleId :



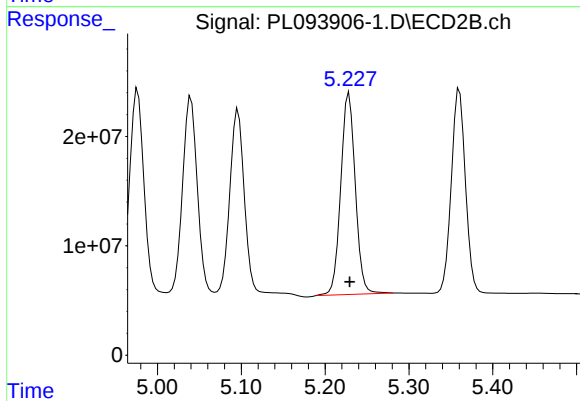
#11 alpha-Chlordane

R.T.: 5.040 min
Delta R.T.: 0.000 min
Response: 218524330
Conc: 52.20 ng/ml



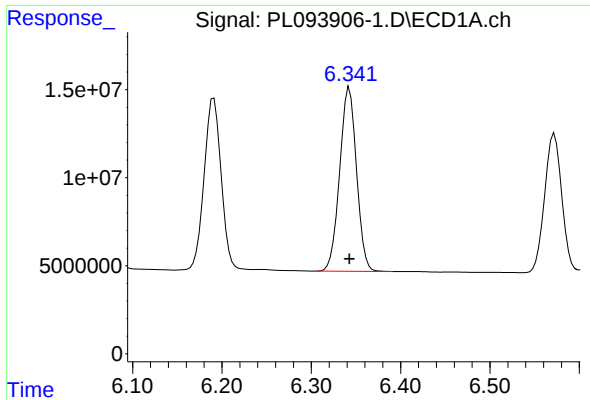
#12 4,4'-DDE

R.T.: 6.191 min
Delta R.T.: 0.000 min
Response: 128905638
Conc: 52.95 ng/ml



#12 4,4'-DDE

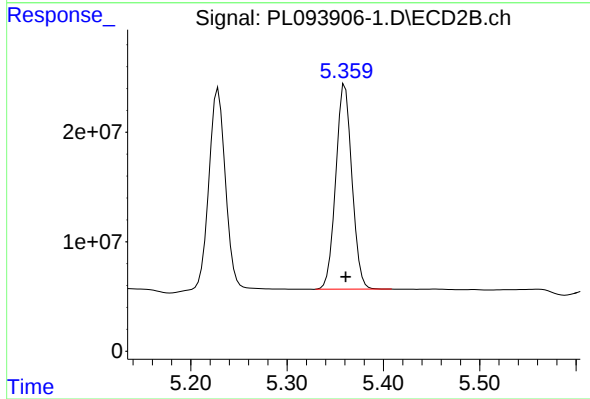
R.T.: 5.229 min
Delta R.T.: -0.001 min
Response: 222487938
Conc: 55.49 ng/ml



#13 Dieldrin

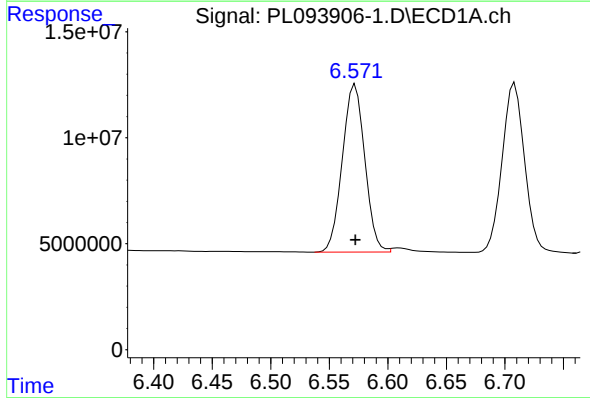
R.T.: 6.343 min
Delta R.T.: 0.000 min
Response: 136673771
Conc: 49.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



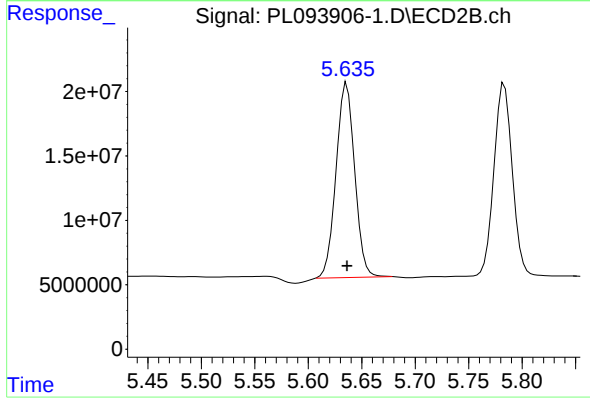
#13 Dieldrin

R.T.: 5.360 min
Delta R.T.: 0.000 min
Response: 218407855
Conc: 50.84 ng/ml



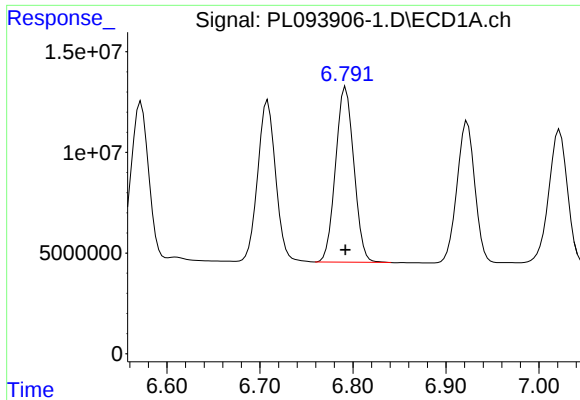
#14 Endrin

R.T.: 6.572 min
Delta R.T.: 0.000 min
Response: 105749448
Conc: 45.10 ng/ml



#14 Endrin

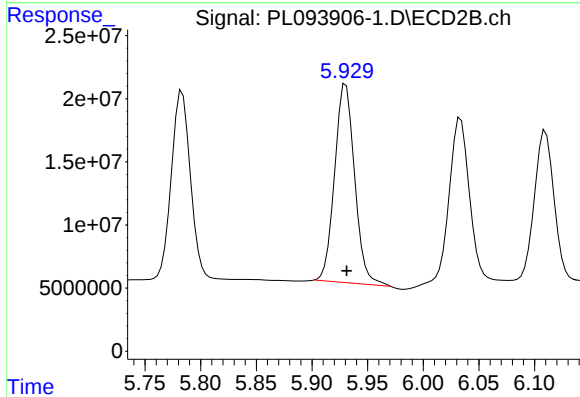
R.T.: 5.636 min
Delta R.T.: 0.000 min
Response: 183452307
Conc: 49.68 ng/ml



#15 Endosulfan II

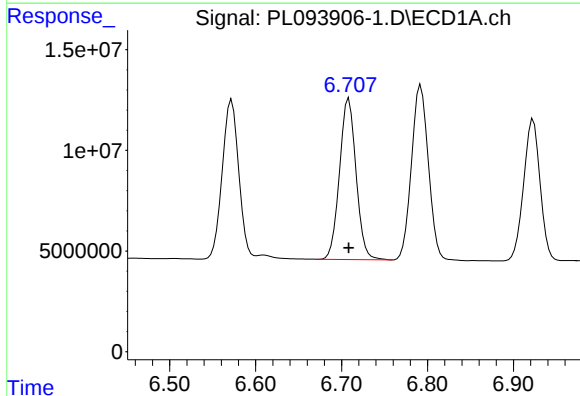
R.T.: 6.792 min
Delta R.T.: 0.000 min
Response: 119327559
Conc: 49.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



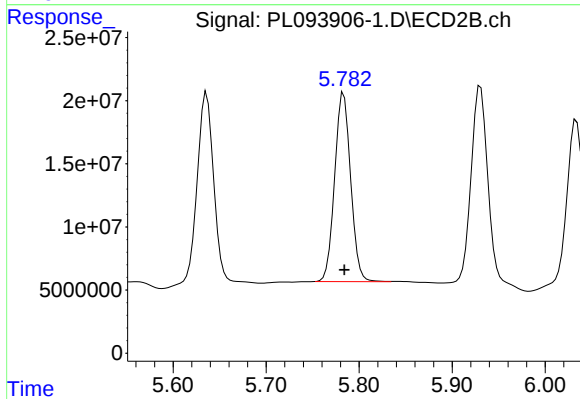
#15 Endosulfan II

R.T.: 5.930 min
Delta R.T.: 0.000 min
Response: 196688119
Conc: 53.10 ng/ml



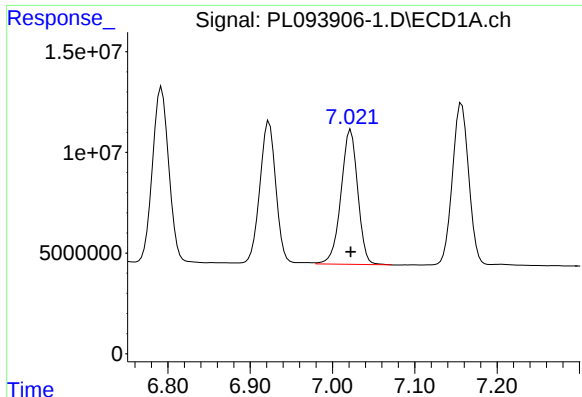
#16 4,4'-DDD

R.T.: 6.708 min
Delta R.T.: 0.000 min
Response: 107138645
Conc: 56.37 ng/ml



#16 4,4'-DDD

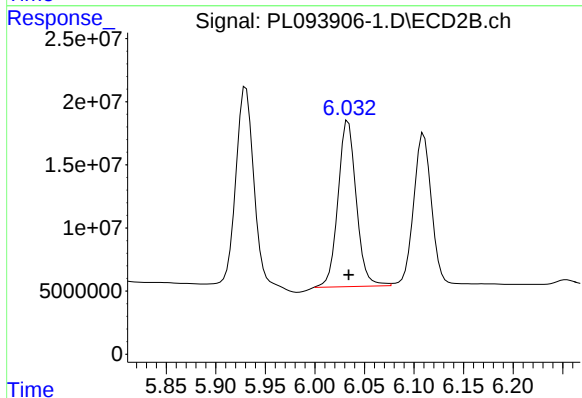
R.T.: 5.783 min
Delta R.T.: 0.000 min
Response: 179197855
Conc: 56.77 ng/ml



#17 4,4'-DDT

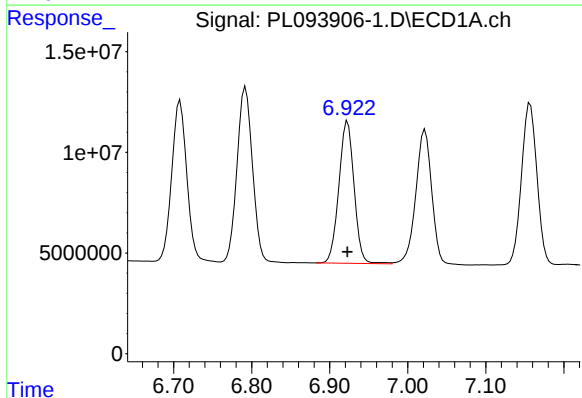
R.T.: 7.022 min
Delta R.T.: 0.000 min
Response: 94740148
Conc: 48.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



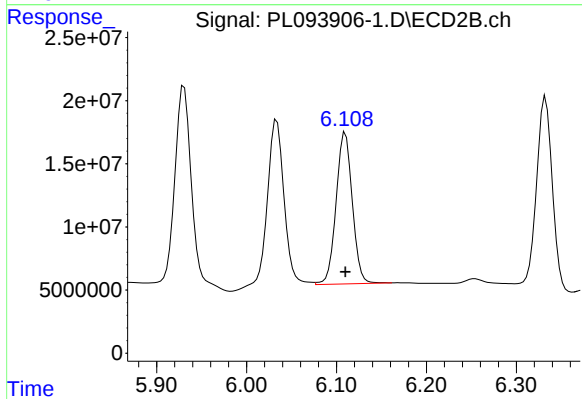
#17 4,4'-DDT

R.T.: 6.034 min
Delta R.T.: 0.000 min
Response: 168526921
Conc: 51.79 ng/ml



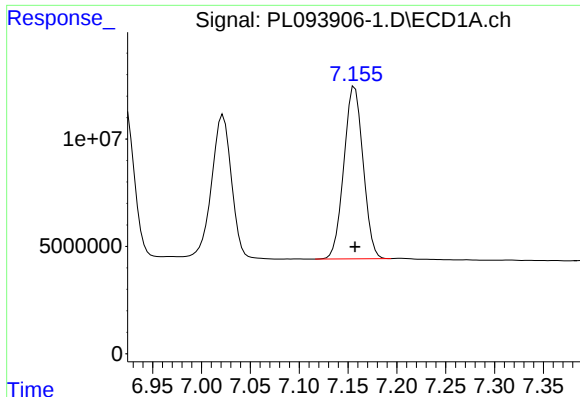
#18 Endrin aldehyde

R.T.: 6.923 min
Delta R.T.: 0.000 min
Response: 95558051
Conc: 49.15 ng/ml



#18 Endrin aldehyde

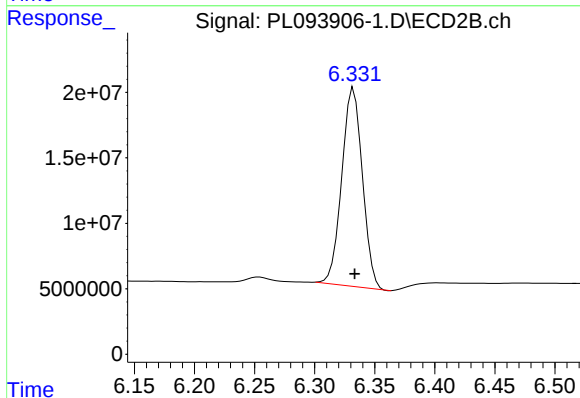
R.T.: 6.110 min
Delta R.T.: 0.000 min
Response: 150256493
Conc: 49.35 ng/ml



#19 Endosulfan Sulfate

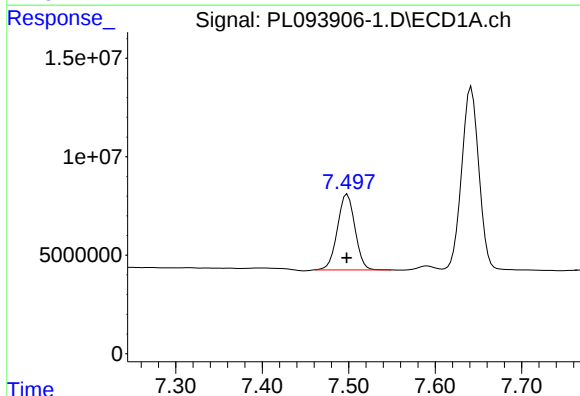
R.T.: 7.157 min
Delta R.T.: 0.000 min
Response: 110063734
Conc: 48.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



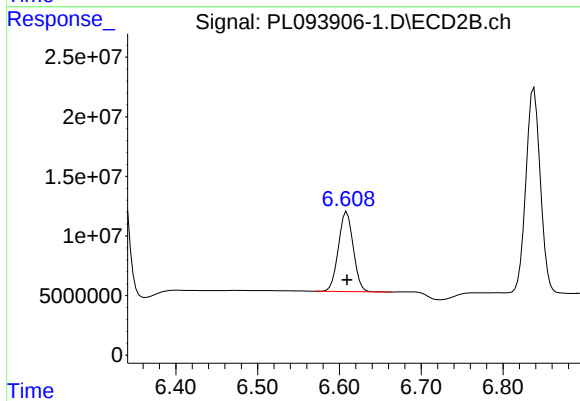
#19 Endosulfan Sulfate

R.T.: 6.333 min
Delta R.T.: 0.000 min
Response: 181793683
Conc: 50.98 ng/ml



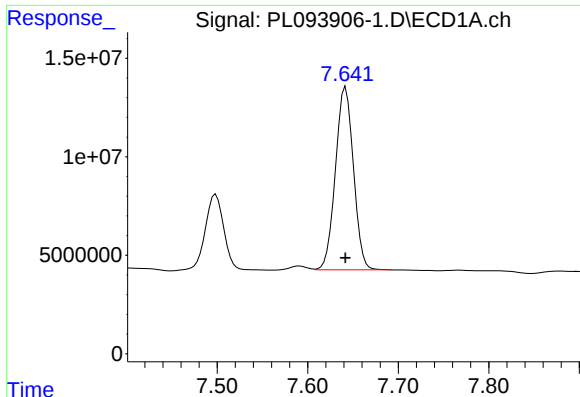
#20 Methoxychlor

R.T.: 7.498 min
Delta R.T.: 0.000 min
Response: 53819752
Conc: 51.58 ng/ml



#20 Methoxychlor

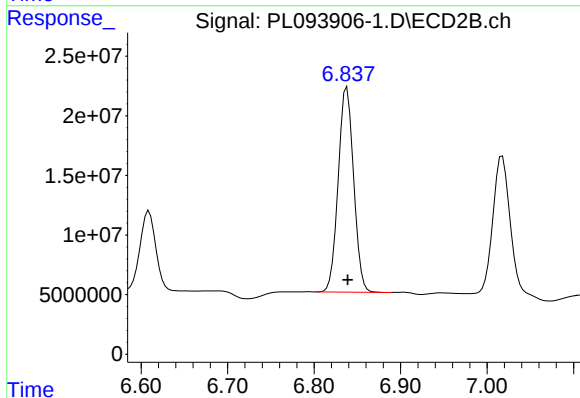
R.T.: 6.609 min
Delta R.T.: 0.000 min
Response: 84430797
Conc: 47.22 ng/ml



#21 Endrin ketone

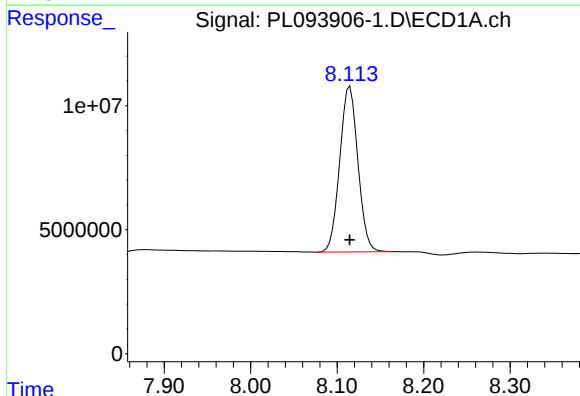
R.T.: 7.642 min
Delta R.T.: 0.000 min
Response: 128314568
Conc: 50.87 ng/ml

Instrument :
ECD_L
ClientSampleId :



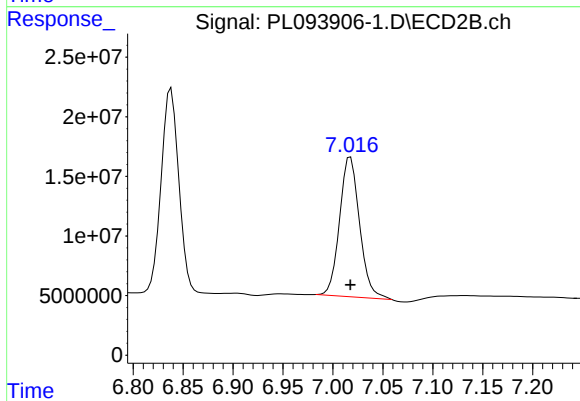
#21 Endrin ketone

R.T.: 6.838 min
Delta R.T.: 0.000 min
Response: 211438127
Conc: 50.40 ng/ml



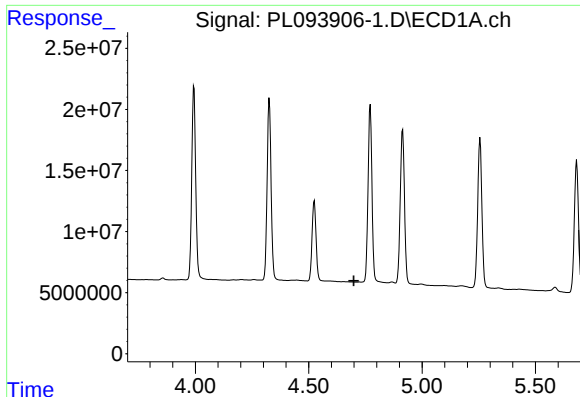
#22 Mirex

R.T.: 8.115 min
Delta R.T.: 0.000 min
Response: 96752620
Conc: 46.46 ng/ml



#22 Mirex

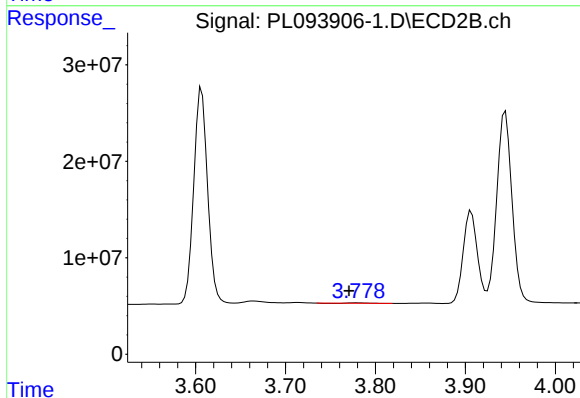
R.T.: 7.018 min
Delta R.T.: 0.000 min
Response: 163154009
Conc: 48.24 ng/ml



#23 Chlordane-1

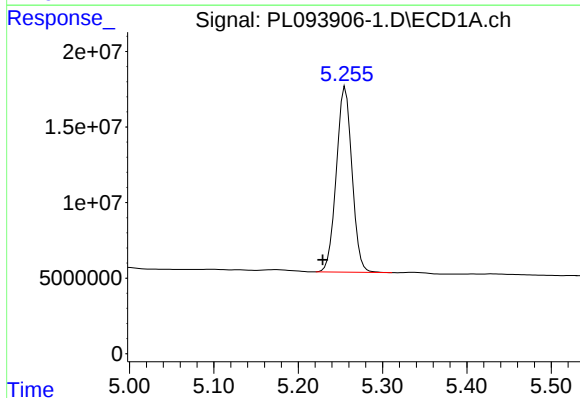
R.T.: 0.000 min
Exp R.T.: 4.700 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



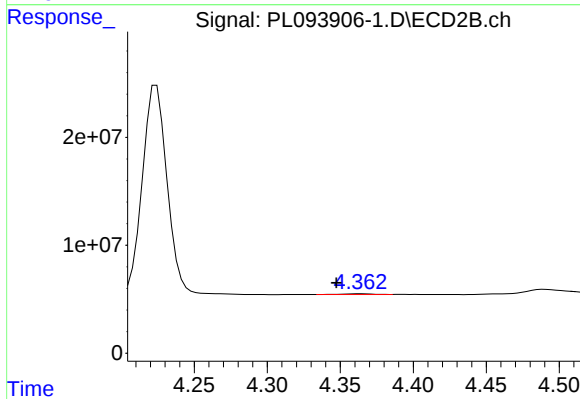
#23 Chlordane-1

R.T.: 3.779 min
Delta R.T.: 0.009 min
Response: 442286
Conc: 3.54 ng/ml



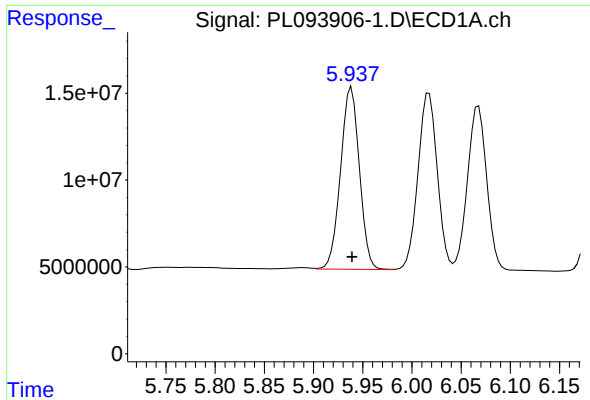
#24 Chlordane-2

R.T.: 5.256 min
Delta R.T.: 0.027 min
Response: 157929706
Conc: 1348.90 ng/ml



#24 Chlordane-2

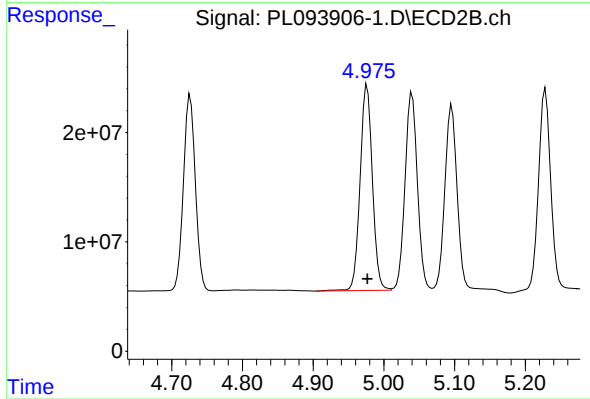
R.T.: 4.363 min
Delta R.T.: 0.016 min
Response: 1002229
Conc: 6.83 ng/ml



#25 Chlordane-3

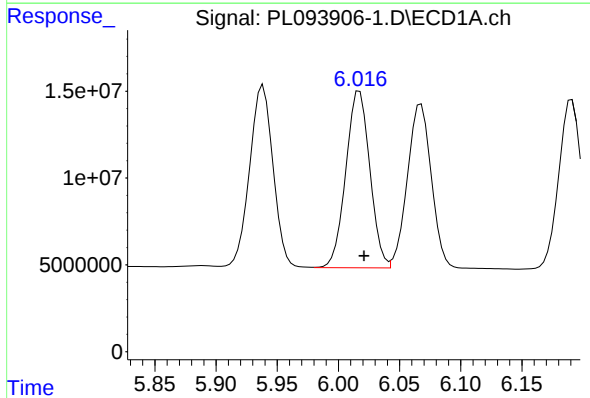
R.T.: 5.938 min
Delta R.T.: 0.000 min
Response: 139643661
Conc: 355.99 ng/ml

Instrument :
ECD_L
ClientSampleId :



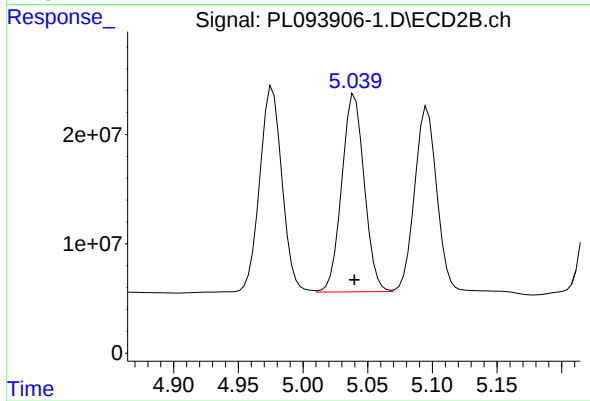
#25 Chlordane-3

R.T.: 4.976 min
Delta R.T.: 0.000 min
Response: 226797744
Conc: 521.59 ng/ml



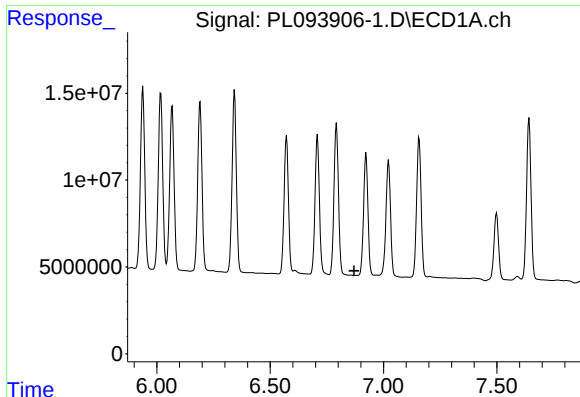
#26 Chlordane-4

R.T.: 6.017 min
Delta R.T.: -0.004 min
Response: 139039480
Conc: 295.76 ng/ml



#26 Chlordane-4

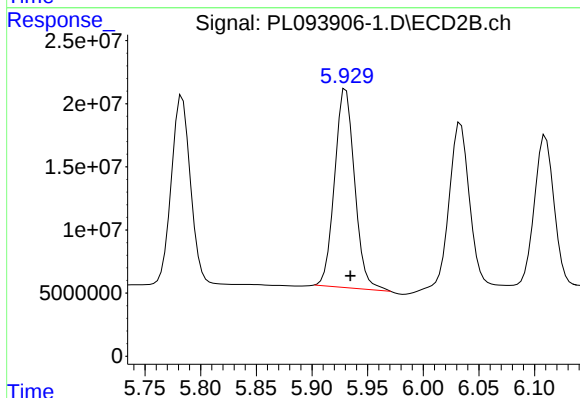
R.T.: 5.040 min
Delta R.T.: 0.000 min
Response: 218524330
Conc: 515.79 ng/ml



#27 Chlordane-5

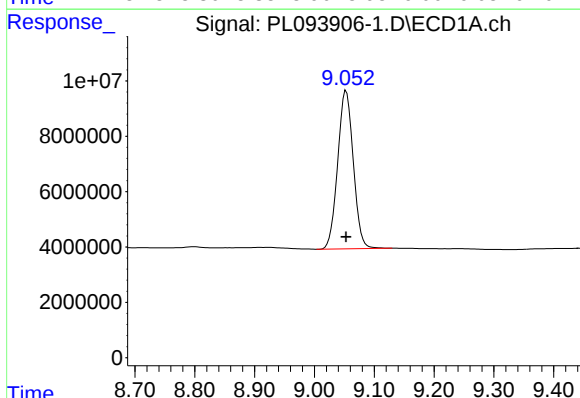
R.T.: 0.000 min
Exp R.T.: 6.870 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



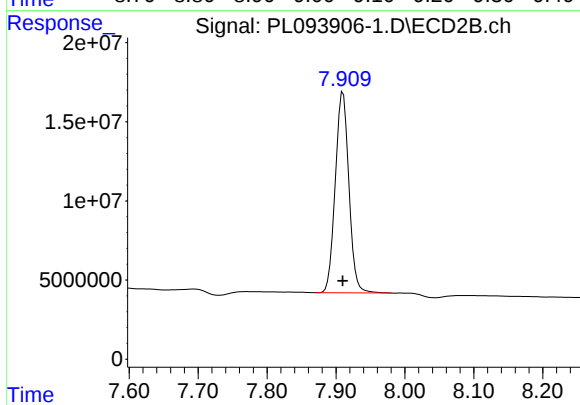
#27 Chlordane-5

R.T.: 5.930 min
Delta R.T.: -0.004 min
Response: 196688119
Conc: 1284.18 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.053 min
Delta R.T.: 0.000 min
Response: 103645208
Conc: 49.55 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.910 min
Delta R.T.: 0.000 min
Response: 174104957
Conc: 49.69 ng/ml