

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012825\
 Data File : PL093837.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Jan 2025 16:03
 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: Jan 29 03:48:33 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	2.774	131.1E6	162.0E6	48.703	49.624
28)	SA Decachlor...	9.057	7.912	100.9E6	174.3E6	48.229	49.745
Target Compounds							
2)	A alpha-BHC	3.994	3.276	188.9E6	248.9E6	49.259	50.909
3)	MA gamma-BHC...	4.327	3.606	178.1E6	234.5E6	48.350	49.464
4)	MA Heptachlor	4.915	3.945	157.8E6	228.4E6	48.144	49.059
5)	MB Aldrin	5.256	4.225	155.2E6	223.8E6	47.421	49.066
6)	B beta-BHC	4.525	3.907	79351220	101.6E6	49.369	50.869
7)	B delta-BHC	4.772	4.135	169.0E6	234.2E6	48.226	49.290
8)	B Heptachlo...	5.683	4.727	141.4E6	207.1E6	47.538	49.537
9)	A Endosulfan I	6.069	5.097	127.4E6	195.5E6	48.223	50.418
10)	B gamma-Chl...	5.940	4.977	139.2E6	218.5E6	49.949	51.560
11)	B alpha-Chl...	6.019	5.041	137.0E6	214.0E6	49.132	51.112
12)	B 4,4'-DDE	6.193	5.229	124.6E6	209.9E6	51.183	52.354
13)	MA Dieldrin	6.345	5.361	134.7E6	216.4E6	48.513	50.370
14)	MA Endrin	6.574	5.637	106.6E6	172.8E6	45.452	46.787
15)	B Endosulfa...	6.794	5.932	117.2E6	191.0E6	48.634	51.576
16)	A 4,4'-DDD	6.711	5.785	105.8E6	181.8E6	55.645	57.587
17)	MA 4,4'-DDT	7.024	6.035	91202957	153.7E6	46.248	47.219
18)	B Endrin al...	6.925	6.111	92908568	147.2E6	47.791	48.347
19)	B Endosulfa...	7.160	6.334	109.2E6	180.1E6	48.258	50.509
20)	A Methoxychlor	7.500	6.611	48043464	78682668	46.045	44.003
21)	B Endrin ke...	7.644	6.840	127.6E6	221.8E6	50.569	52.880
22)	Mirex	8.118	7.020	95339567	162.9E6	45.782	48.161
24)	Chlordane-2	5.256f	4.331	155.2E6	534628	1325.249	3.644 #
25)	Chlordane-3	5.940	4.977	139.2E6	218.5E6	354.932	502.483 #
26)	Chlordane-4	6.019	5.041	137.0E6	214.0E6	291.420	505.070 #
27)	Chlordane-5	0.000	5.932	0	191.0E6	N.D.	1247.228 #

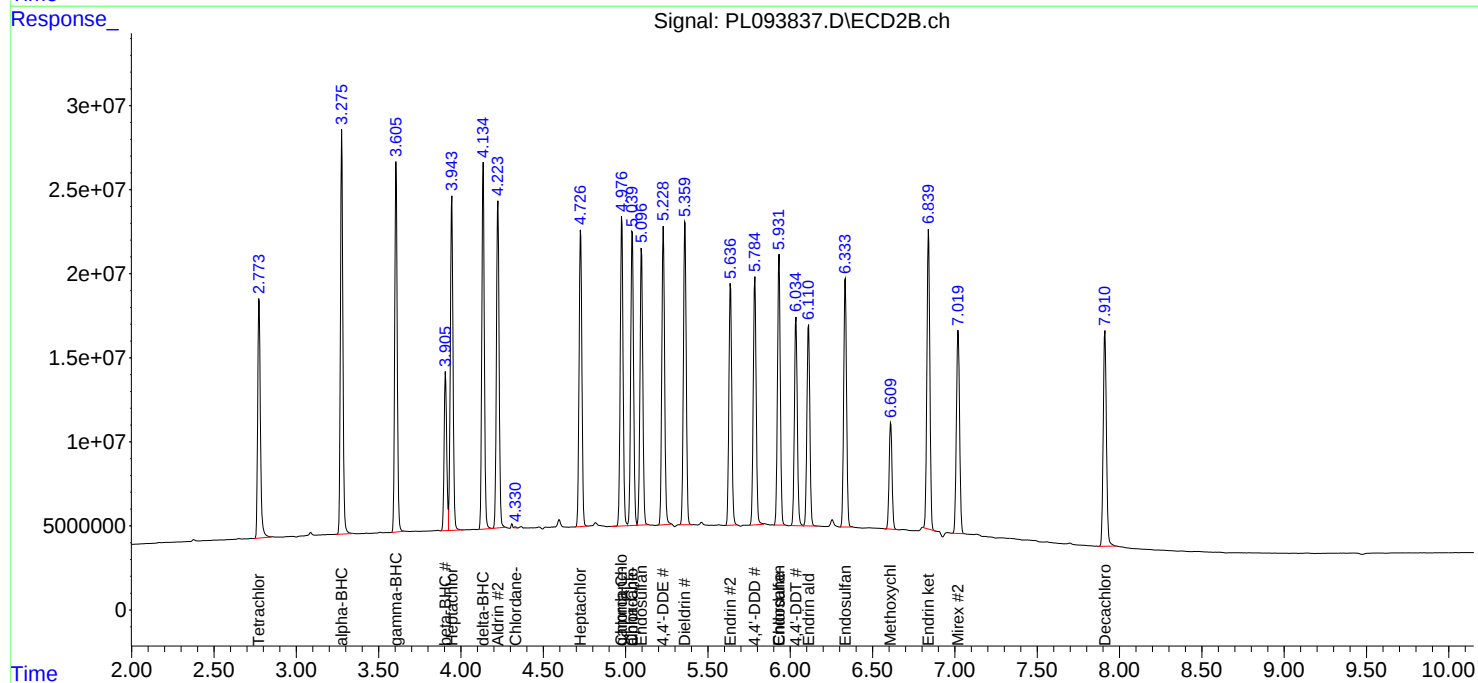
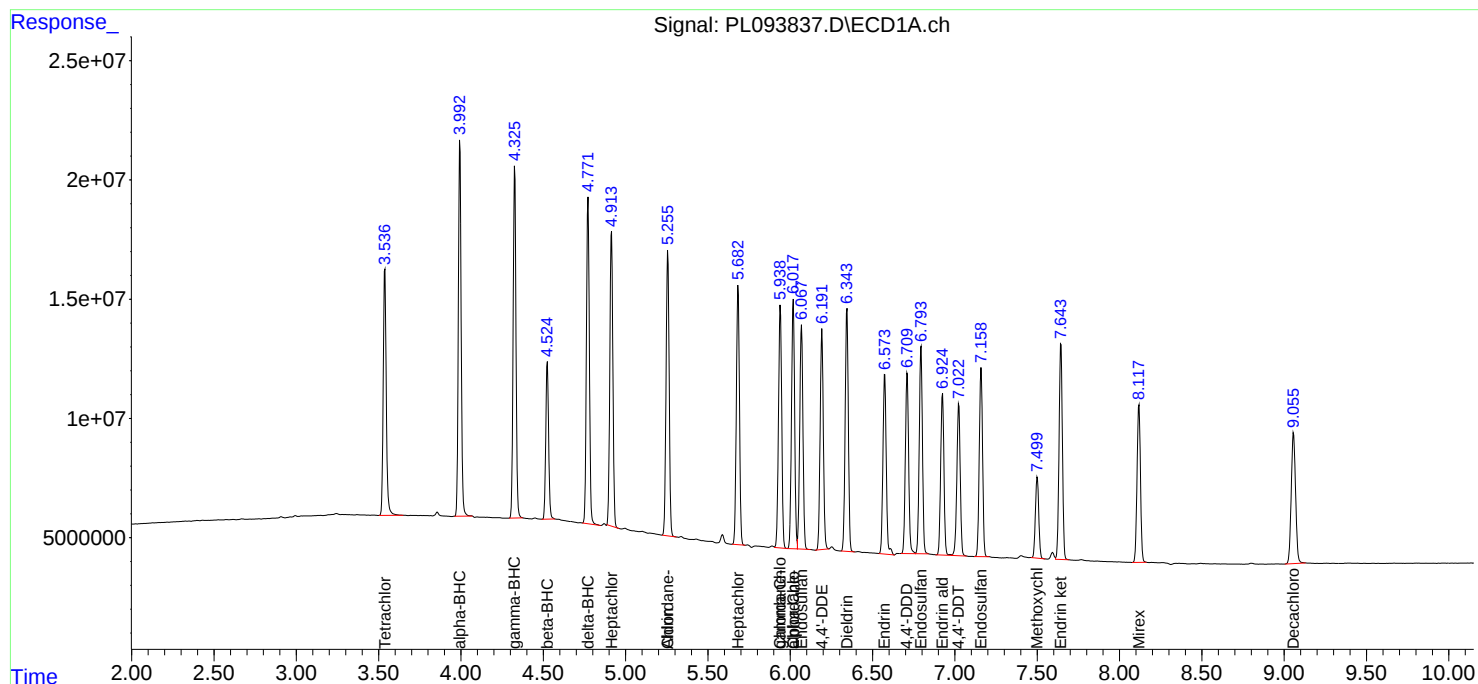
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

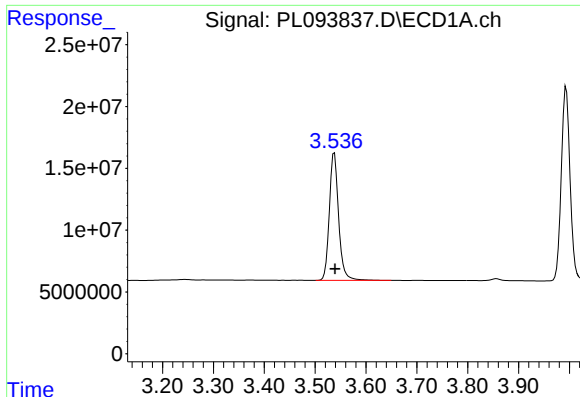
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012825\
Data File : PL093837.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Jan 2025 16:03
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 29 03:48:33 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

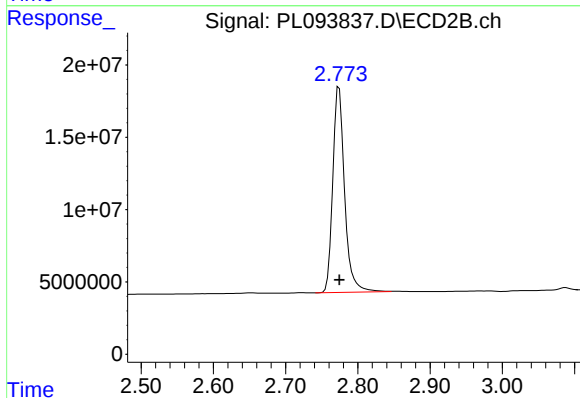




#1 Tetrachloro-m-xylene

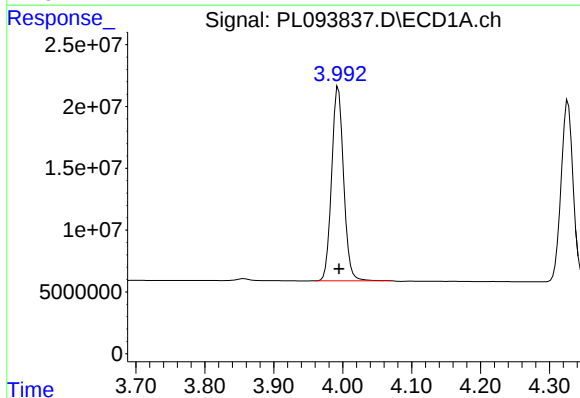
R.T.: 3.538 min
Delta R.T.: -0.001 min
Response: 131144900
Conc: 48.70 ng/ml

Instrument :
ECD_L
ClientSampleId :



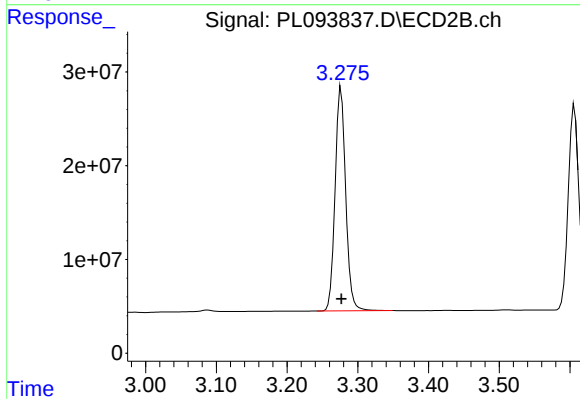
#1 Tetrachloro-m-xylene

R.T.: 2.774 min
Delta R.T.: 0.000 min
Response: 161979155
Conc: 49.62 ng/ml



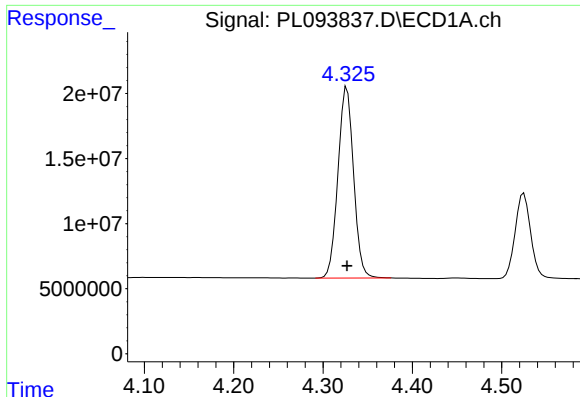
#2 alpha-BHC

R.T.: 3.994 min
Delta R.T.: 0.000 min
Response: 188851587
Conc: 49.26 ng/ml



#2 alpha-BHC

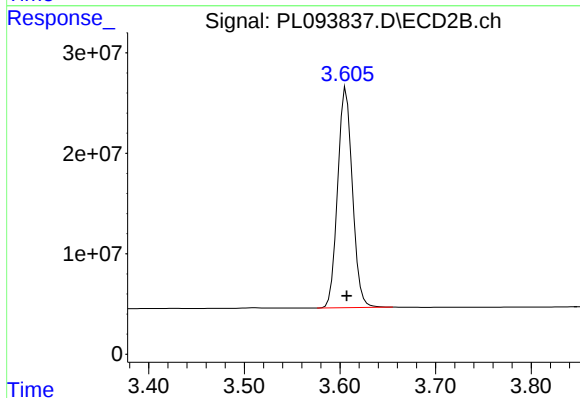
R.T.: 3.276 min
Delta R.T.: 0.000 min
Response: 248893706
Conc: 50.91 ng/ml



#3 gamma-BHC (Lindane)

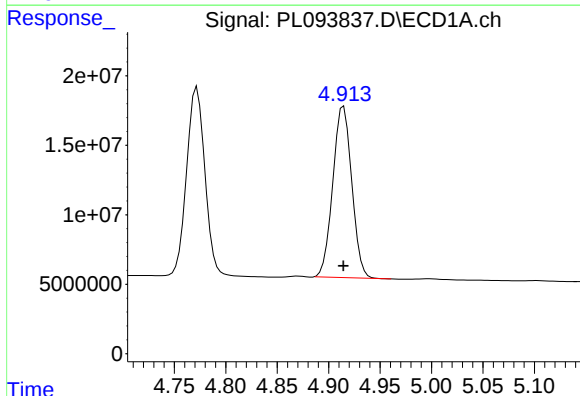
R.T.: 4.327 min
Delta R.T.: 0.000 min
Response: 178066542
Conc: 48.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



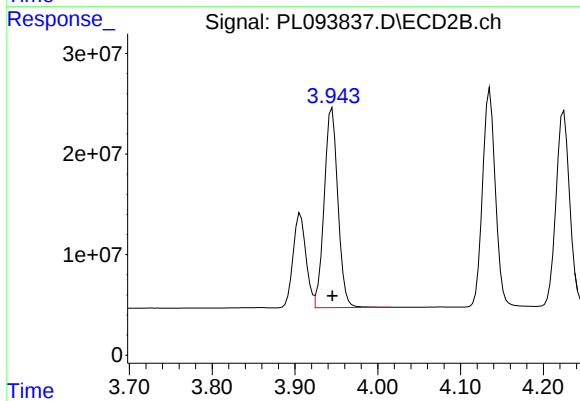
#3 gamma-BHC (Lindane)

R.T.: 3.606 min
Delta R.T.: 0.000 min
Response: 234519236
Conc: 49.46 ng/ml



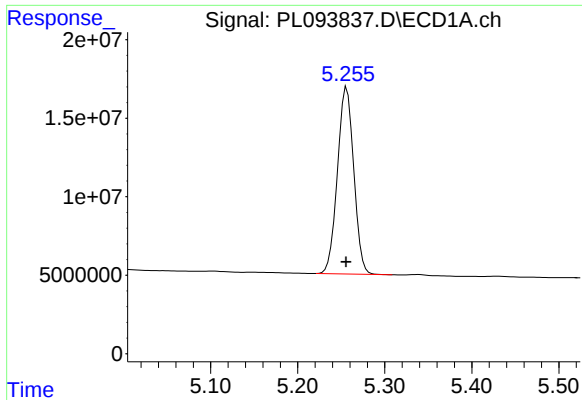
#4 Heptachlor

R.T.: 4.915 min
Delta R.T.: 0.000 min
Response: 157785346
Conc: 48.14 ng/ml



#4 Heptachlor

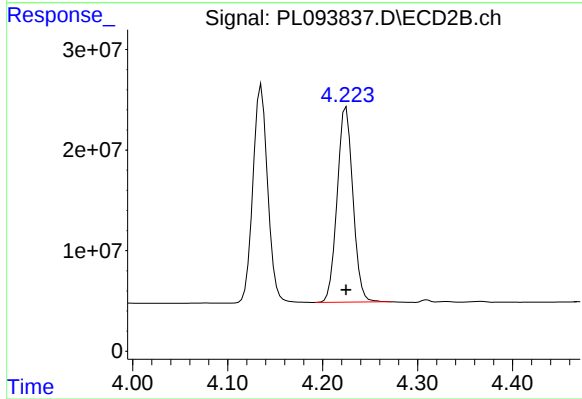
R.T.: 3.945 min
Delta R.T.: 0.000 min
Response: 228360259
Conc: 49.06 ng/ml



#5 Aldrin

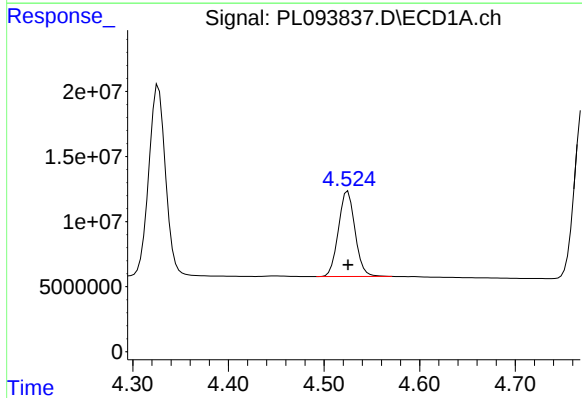
R.T.: 5.256 min
Delta R.T.: 0.000 min
Response: 155161035
Conc: 47.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



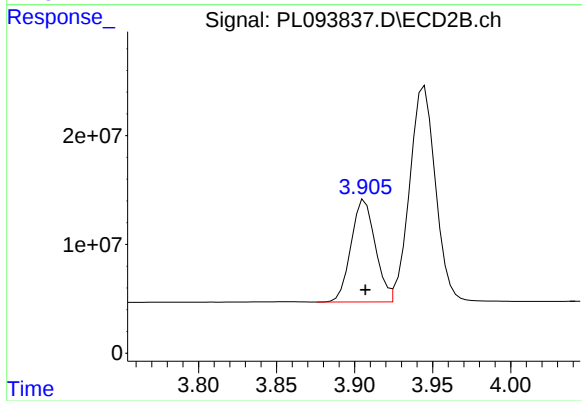
#5 Aldrin

R.T.: 4.225 min
Delta R.T.: 0.000 min
Response: 223828068
Conc: 49.07 ng/ml



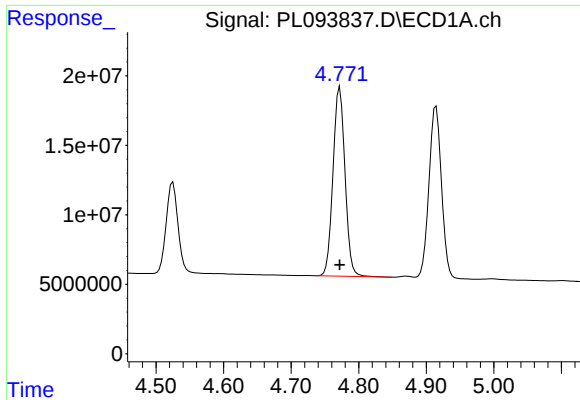
#6 beta-BHC

R.T.: 4.525 min
Delta R.T.: 0.000 min
Response: 79351220
Conc: 49.37 ng/ml



#6 beta-BHC

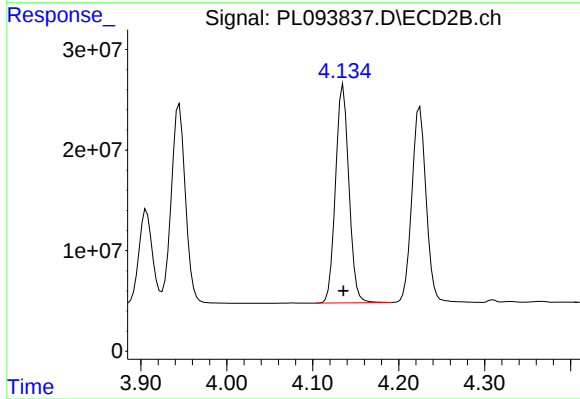
R.T.: 3.907 min
Delta R.T.: 0.000 min
Response: 101607776
Conc: 50.87 ng/ml



#7 delta-BHC

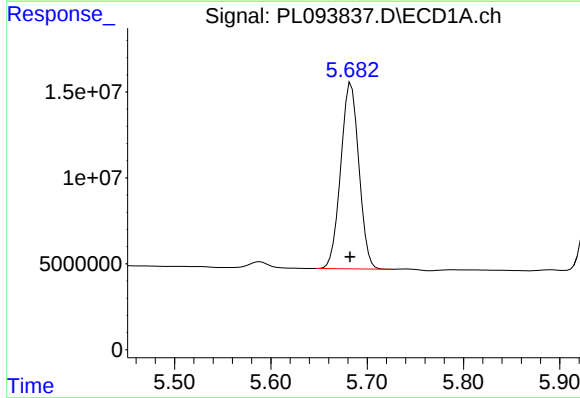
R.T.: 4.772 min
Delta R.T.: 0.000 min
Response: 169047054
Conc: 48.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



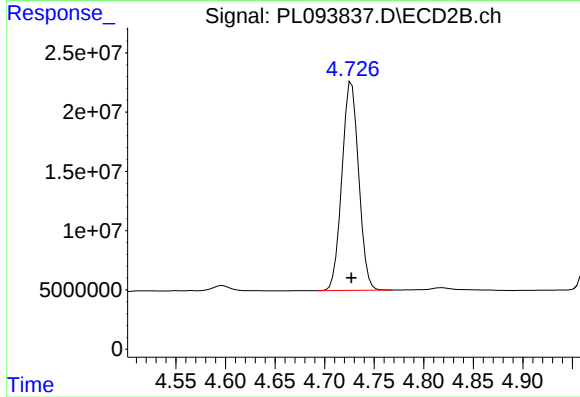
#7 delta-BHC

R.T.: 4.135 min
Delta R.T.: 0.000 min
Response: 234186488
Conc: 49.29 ng/ml



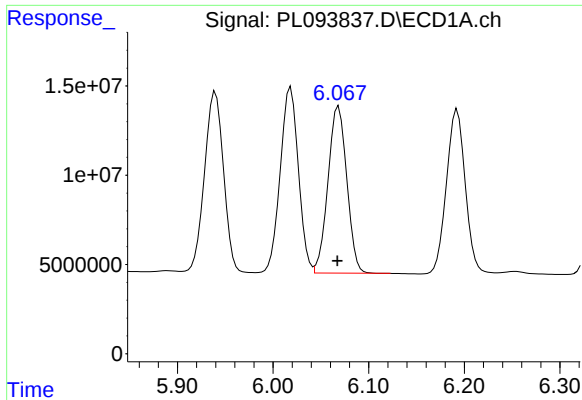
#8 Heptachlor epoxide

R.T.: 5.683 min
Delta R.T.: 0.001 min
Response: 141369004
Conc: 47.54 ng/ml



#8 Heptachlor epoxide

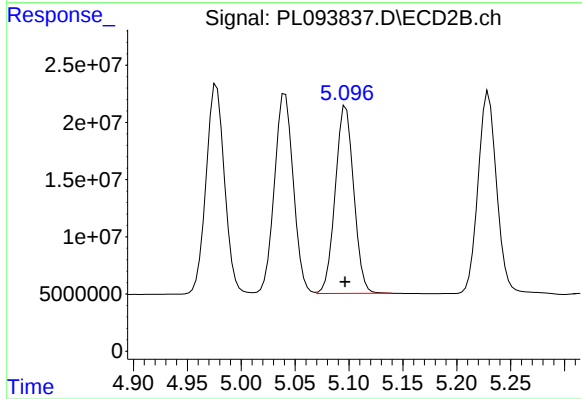
R.T.: 4.727 min
Delta R.T.: 0.000 min
Response: 207076489
Conc: 49.54 ng/ml



#9 Endosulfan I

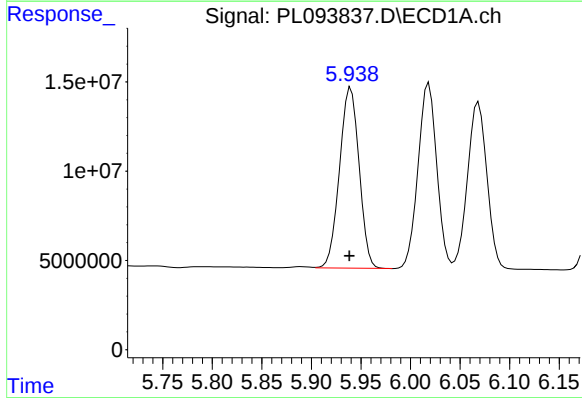
R.T.: 6.069 min
Delta R.T.: 0.001 min
Response: 127445799
Conc: 48.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



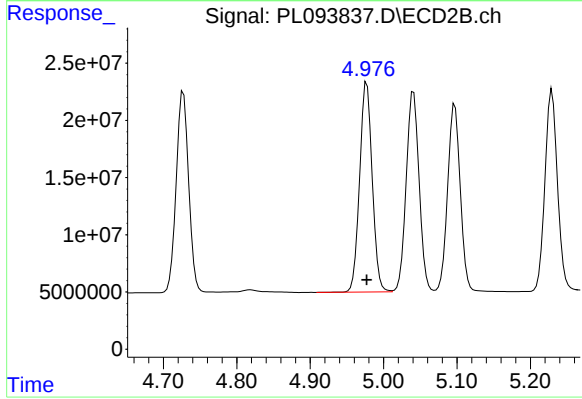
#9 Endosulfan I

R.T.: 5.097 min
Delta R.T.: 0.000 min
Response: 195464901
Conc: 50.42 ng/ml



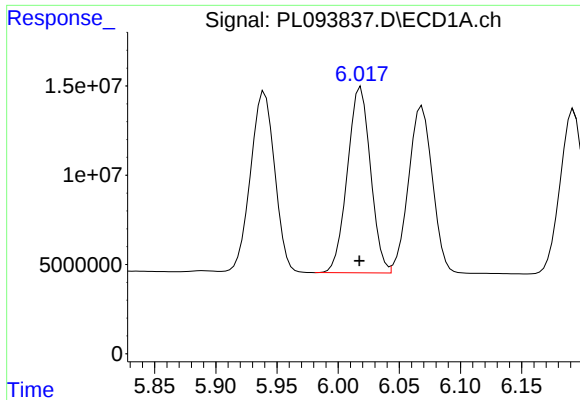
#10 gamma-Chlordane

R.T.: 5.940 min
Delta R.T.: 0.001 min
Response: 139227493
Conc: 49.95 ng/ml



#10 gamma-Chlordane

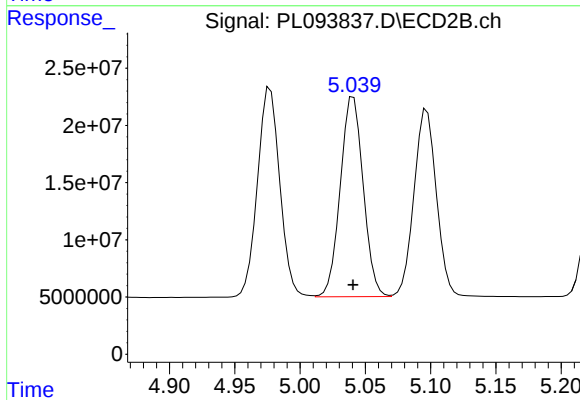
R.T.: 4.977 min
Delta R.T.: 0.000 min
Response: 218490416
Conc: 51.56 ng/ml



#11 alpha-Chlordane

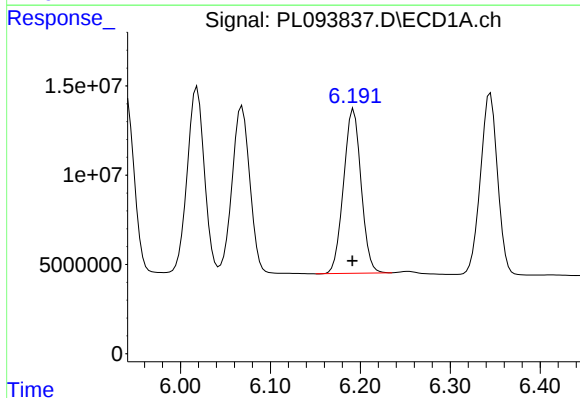
R.T.: 6.019 min
Delta R.T.: 0.001 min
Response: 136998738
Conc: 49.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



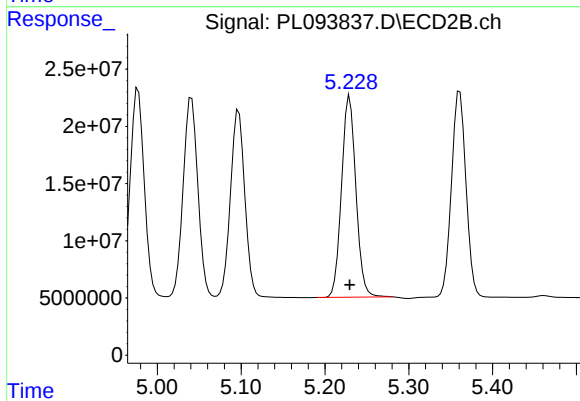
#11 alpha-Chlordane

R.T.: 5.041 min
Delta R.T.: 0.000 min
Response: 213982159
Conc: 51.11 ng/ml



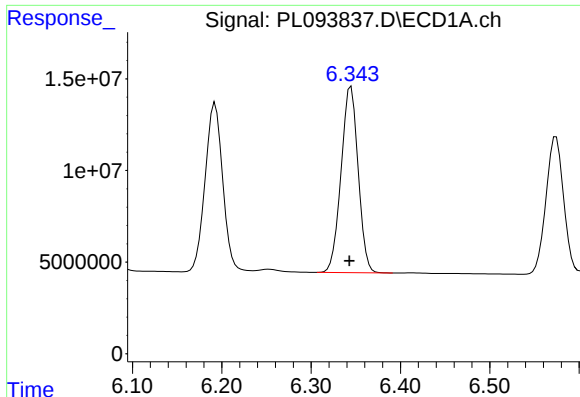
#12 4,4'-DDE

R.T.: 6.193 min
Delta R.T.: 0.001 min
Response: 124610347
Conc: 51.18 ng/ml



#12 4,4'-DDE

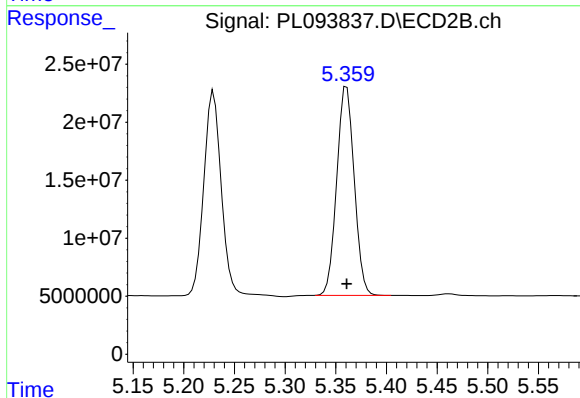
R.T.: 5.229 min
Delta R.T.: 0.000 min
Response: 209913267
Conc: 52.35 ng/ml



#13 Dieldrin

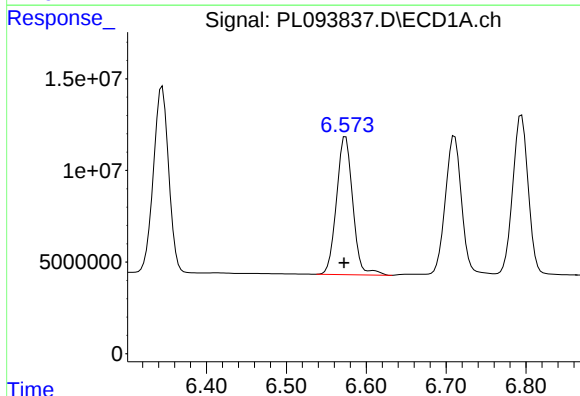
R.T.: 6.345 min
Delta R.T.: 0.002 min
Response: 134665011
Conc: 48.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



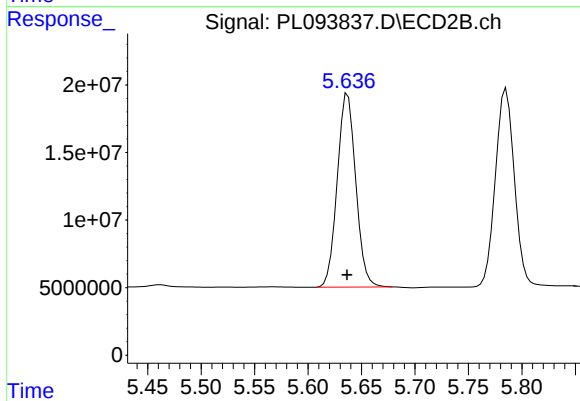
#13 Dieldrin

R.T.: 5.361 min
Delta R.T.: 0.000 min
Response: 216372210
Conc: 50.37 ng/ml



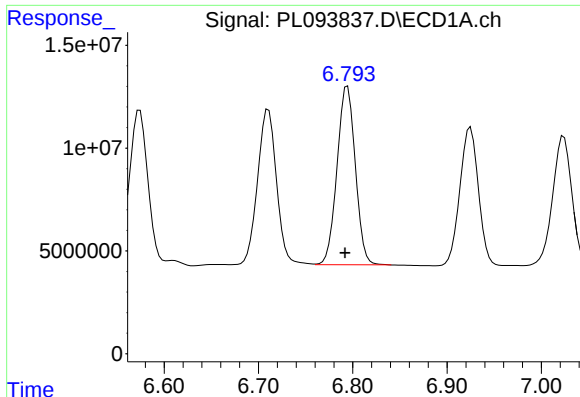
#14 Endrin

R.T.: 6.574 min
Delta R.T.: 0.002 min
Response: 106577251
Conc: 45.45 ng/ml



#14 Endrin

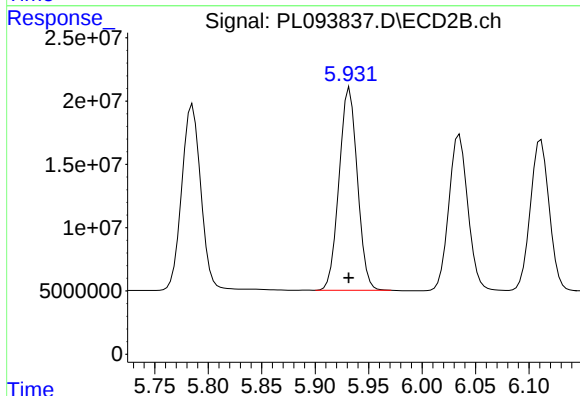
R.T.: 5.637 min
Delta R.T.: 0.000 min
Response: 172769364
Conc: 46.79 ng/ml



#15 Endosulfan II

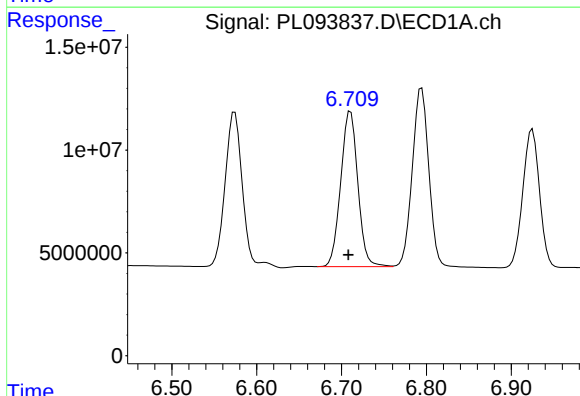
R.T.: 6.794 min
Delta R.T.: 0.002 min
Response: 117177103
Conc: 48.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



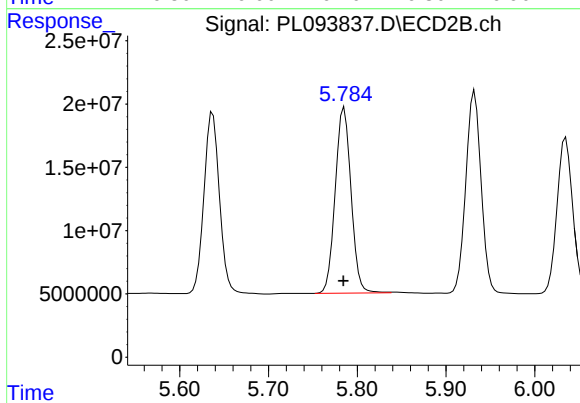
#15 Endosulfan II

R.T.: 5.932 min
Delta R.T.: 0.001 min
Response: 191028946
Conc: 51.58 ng/ml



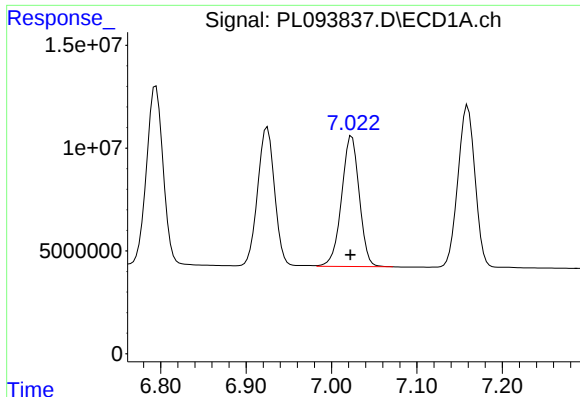
#16 4,4'-DDD

R.T.: 6.711 min
Delta R.T.: 0.002 min
Response: 105755876
Conc: 55.64 ng/ml



#16 4,4'-DDD

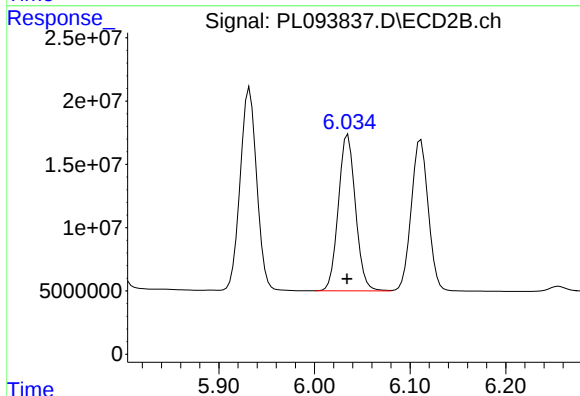
R.T.: 5.785 min
Delta R.T.: 0.001 min
Response: 181774936
Conc: 57.59 ng/ml



#17 4,4'-DDT

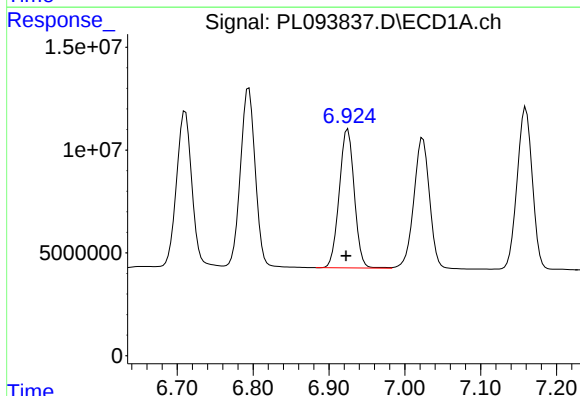
R.T.: 7.024 min
Delta R.T.: 0.002 min
Response: 91202957
Conc: 46.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



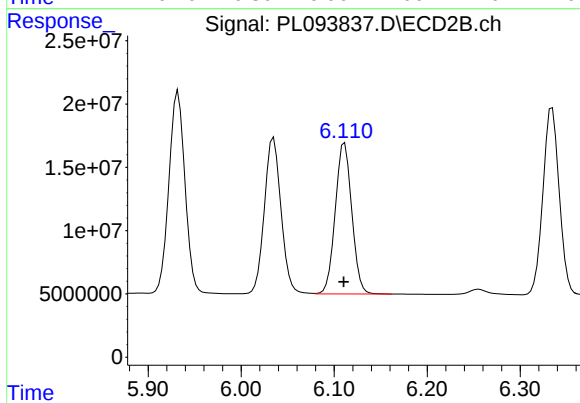
#17 4,4'-DDT

R.T.: 6.035 min
Delta R.T.: 0.000 min
Response: 153653499
Conc: 47.22 ng/ml



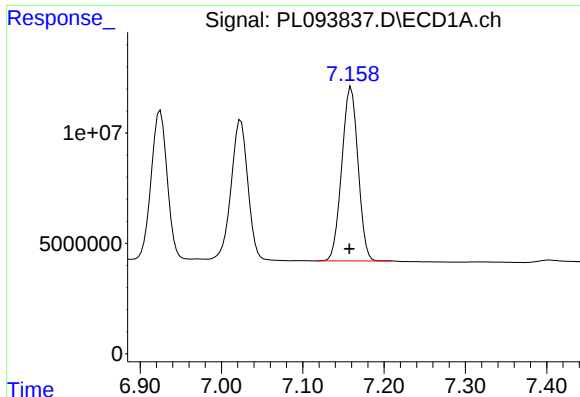
#18 Endrin aldehyde

R.T.: 6.925 min
Delta R.T.: 0.002 min
Response: 92908568
Conc: 47.79 ng/ml



#18 Endrin aldehyde

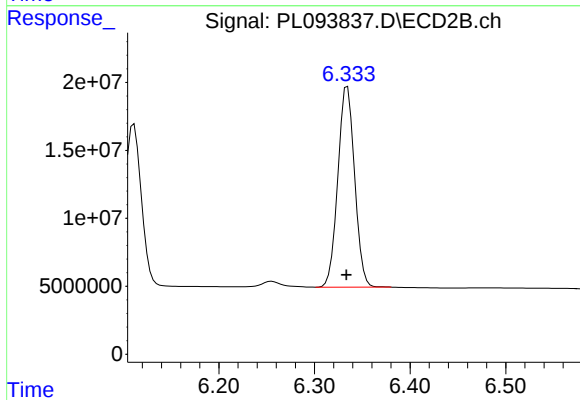
R.T.: 6.111 min
Delta R.T.: 0.001 min
Response: 147200192
Conc: 48.35 ng/ml



#19 Endosulfan Sulfate

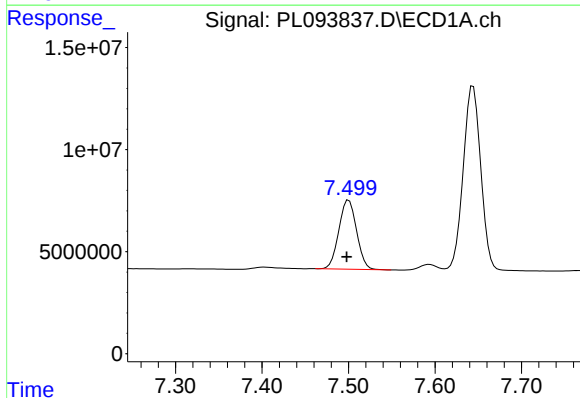
R.T.: 7.160 min
Delta R.T.: 0.002 min
Response: 109243325
Conc: 48.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



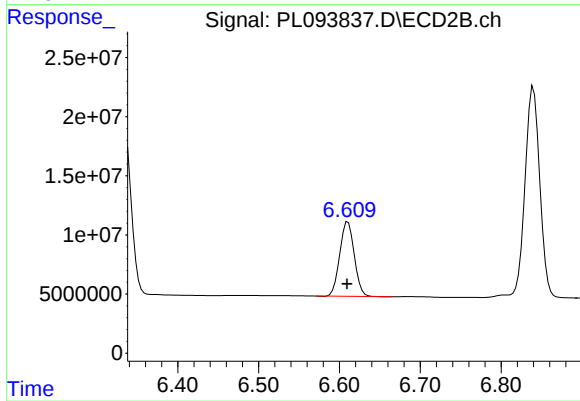
#19 Endosulfan Sulfate

R.T.: 6.334 min
Delta R.T.: 0.001 min
Response: 180117696
Conc: 50.51 ng/ml



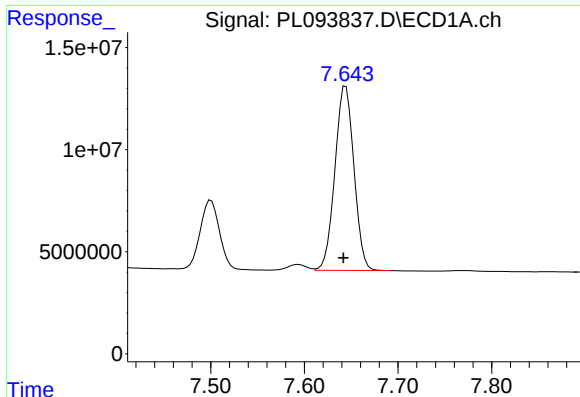
#20 Methoxychlor

R.T.: 7.500 min
Delta R.T.: 0.002 min
Response: 48043464
Conc: 46.05 ng/ml



#20 Methoxychlor

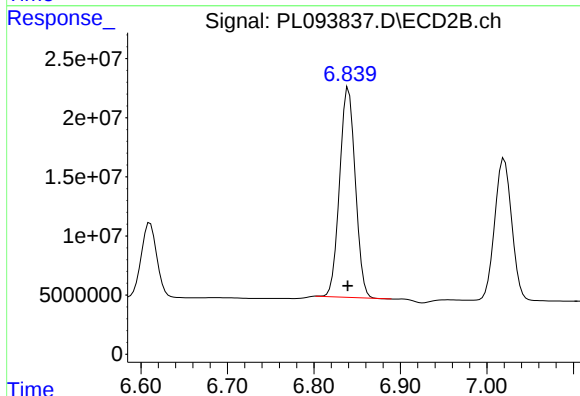
R.T.: 6.611 min
Delta R.T.: 0.001 min
Response: 78682668
Conc: 44.00 ng/ml



#21 Endrin ketone

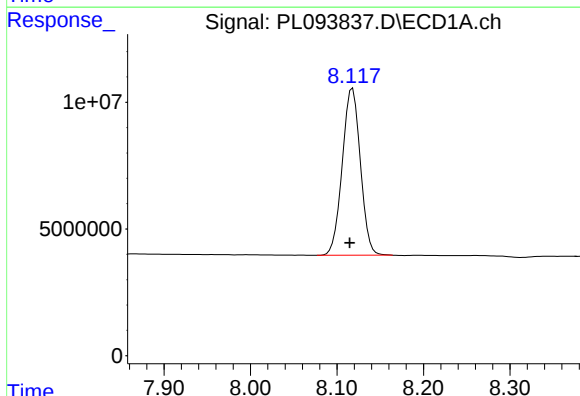
R.T.: 7.644 min
Delta R.T.: 0.002 min
Response: 127566741
Conc: 50.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



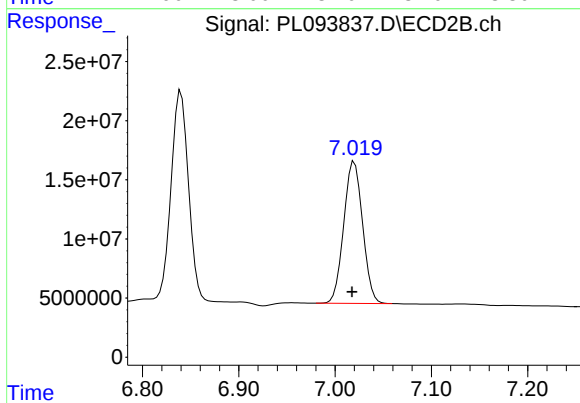
#21 Endrin ketone

R.T.: 6.840 min
Delta R.T.: 0.001 min
Response: 221843812
Conc: 52.88 ng/ml



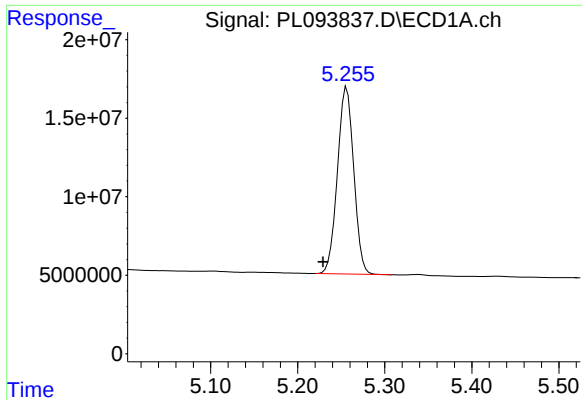
#22 Mirex

R.T.: 8.118 min
Delta R.T.: 0.003 min
Response: 95339567
Conc: 45.78 ng/ml



#22 Mirex

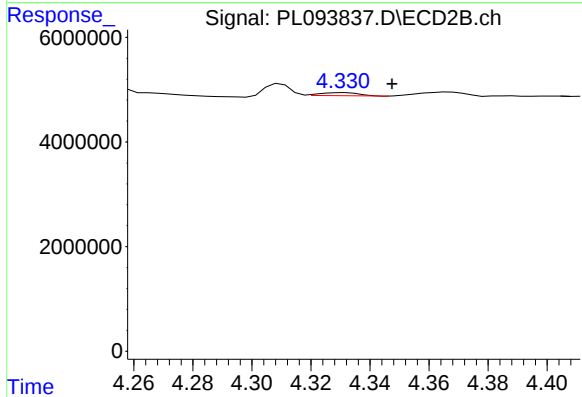
R.T.: 7.020 min
Delta R.T.: 0.002 min
Response: 162874171
Conc: 48.16 ng/ml



#24 Chlordane-2

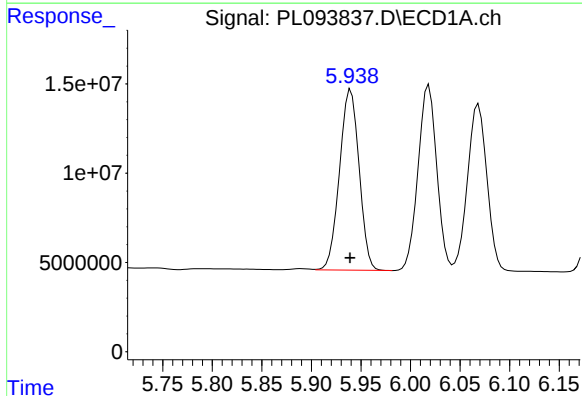
R.T.: 5.256 min
Delta R.T.: 0.027 min
Response: 155161035
Conc: 1325.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



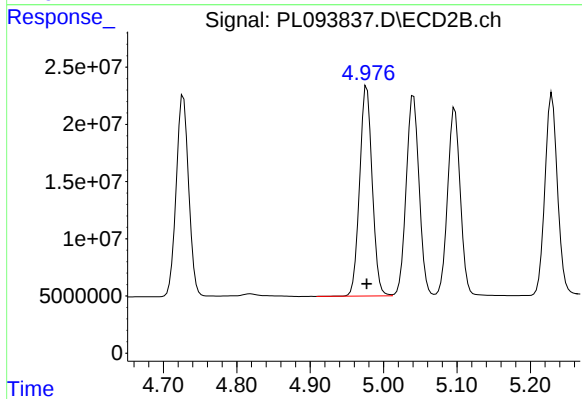
#24 Chlordane-2

R.T.: 4.331 min
Delta R.T.: -0.016 min
Response: 534628
Conc: 3.64 ng/ml



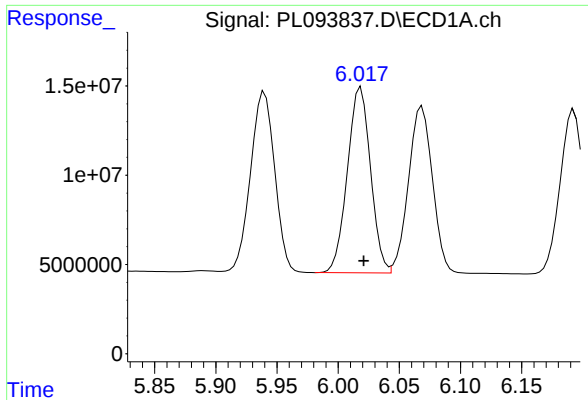
#25 Chlordane-3

R.T.: 5.940 min
Delta R.T.: 0.000 min
Response: 139227493
Conc: 354.93 ng/ml



#25 Chlordane-3

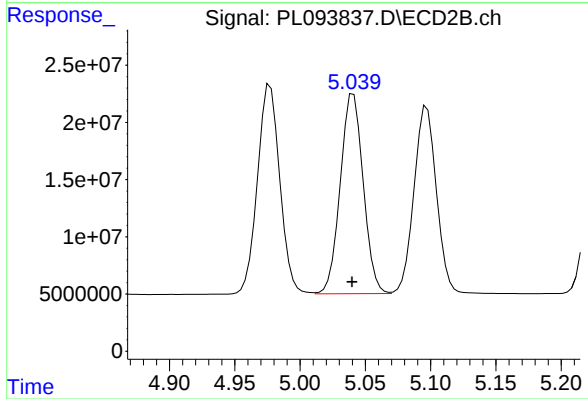
R.T.: 4.977 min
Delta R.T.: 0.000 min
Response: 218490416
Conc: 502.48 ng/ml



#26 Chlordane-4

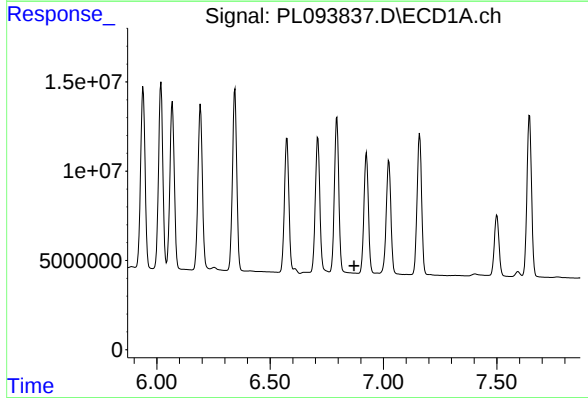
R.T.: 6.019 min
Delta R.T.: -0.002 min
Response: 136998738
Conc: 291.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



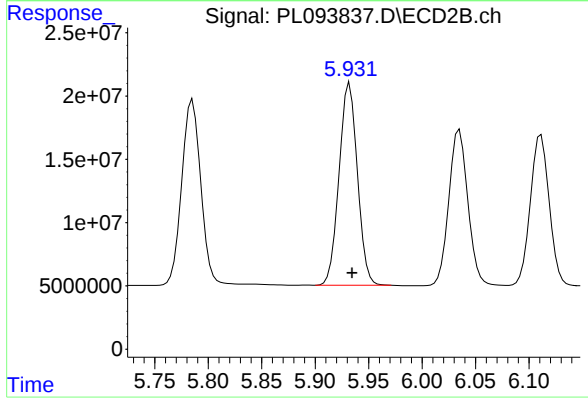
#26 Chlordane-4

R.T.: 5.041 min
Delta R.T.: 0.001 min
Response: 213982159
Conc: 505.07 ng/ml



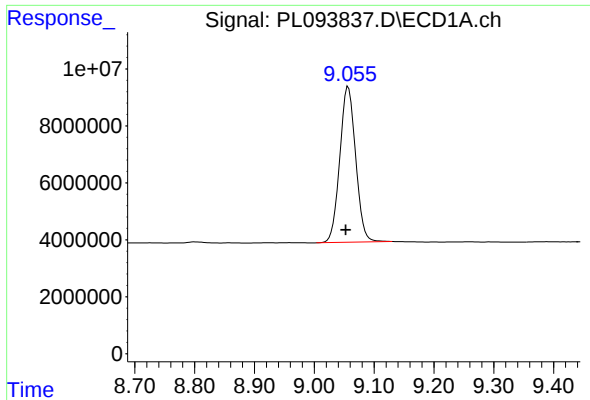
#27 Chlordane-5

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



#27 Chlordane-5

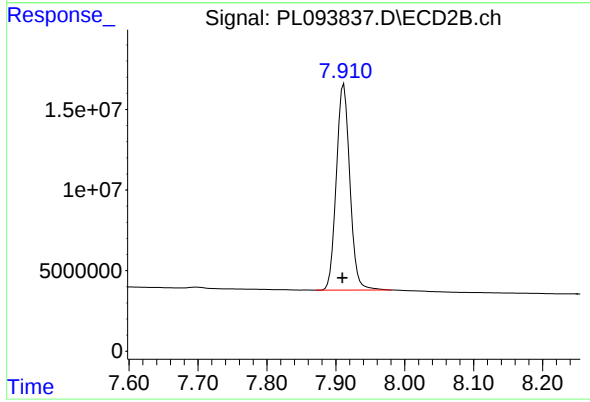
R.T.: 5.932 min
Delta R.T.: -0.002 min
Response: 191028946
Conc: 1247.23 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.057 min
Delta R.T.: 0.004 min
Response: 100890775
Conc: 48.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.912 min
Delta R.T.: 0.002 min
Response: 174310342
Conc: 49.75 ng/ml