

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121919\
 Data File : PL055108.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Dec 2019 10:31
 Operator : SG\AJ
 Sample : K6317-09MS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 178K-WC1MS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 20 03:52:46 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL112619.M
 Quant Title : GC Extractables
 QLast Update : Wed Dec 18 14:58:42 2019
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.536	4.048	207.7E6	58680772	17.850	22.996 #
28)	SA Decachlor...	8.314	9.145	204.2E6	51783281	21.321	21.599
Target Compounds							
2)	A alpha-BHC	3.979	4.439	923.1E6	211.4E6	48.627	59.668
3)	MA gamma-BHC...	4.265	4.725	862.2E6	195.5E6	50.583	59.961
4)	MA Heptachlor	4.570	5.234	900.6E6	180.7E6	51.073	59.870
5)	MB Aldrin	4.821	5.540	870.1E6	174.4E6	53.380	62.583
6)	B beta-BHC	4.515	4.896	377.2E6	86910775	50.859	61.717
7)	B delta-BHC	4.724	5.113	521.3E6	116.0E6	32.068	43.496 #
8)	B Heptachlor...	5.267	5.926	819.1E6	158.5E6	54.153	63.434
9)	A Endosulfan I	5.608	6.284	729.5E6	146.4E6	53.495	59.183
10)	B gamma-Chl...	5.495	6.161	825.4E6	158.0E6	54.431	59.974
11)	B alpha-Chl...	5.553	6.233	784.8E6	155.2E6	53.221	59.094
12)	B 4,4'-DDE	5.716	6.390	744.4E6	149.1E6	55.950	60.236
13)	MA Dieldrin	5.852	6.541	789.0E6	153.3E6	55.638	60.233
14)	MA Endrin	6.111	6.760	672.9E6	117.6E6	52.844	53.065
15)	B Endosulfa...	6.384	6.970	631.7E6	131.5E6	52.207	55.933
16)	A 4,4'-DDD	6.233	6.882	571.1E6	117.9E6	58.470	61.419
17)	MA 4,4'-DDT	6.475	7.182	541.5E6	109.5E6	51.687	55.282
18)	B Endrin al...	6.552	7.095	509.1E6	110.0E6	51.414	56.142
19)	B Endosulfa...	6.766	7.319	562.8E6	118.8E6	52.551	56.035
20)	A Methoxychlor	7.020	7.642	256.6E6	57064727	51.200	50.027
21)	B Endrin ke...	7.259	7.793	638.6E6	137.7E6	58.753	61.162
22)	Mirex	7.451	8.250	420.3E6	95336542	51.769	55.161
24)	Chlordane-2	0.000	5.540f	0	174.4E6	N.D.	1641.195 #
25)	Chlordane-3	5.495	6.161	825.4E6	158.0E6	612.435	430.925 #
26)	Chlordane-4	5.553	6.233	784.8E6	155.2E6	707.835	356.788 #
27)	Chlordane-5	6.384	0.000	631.7E6	0	1708.111	N.D. #

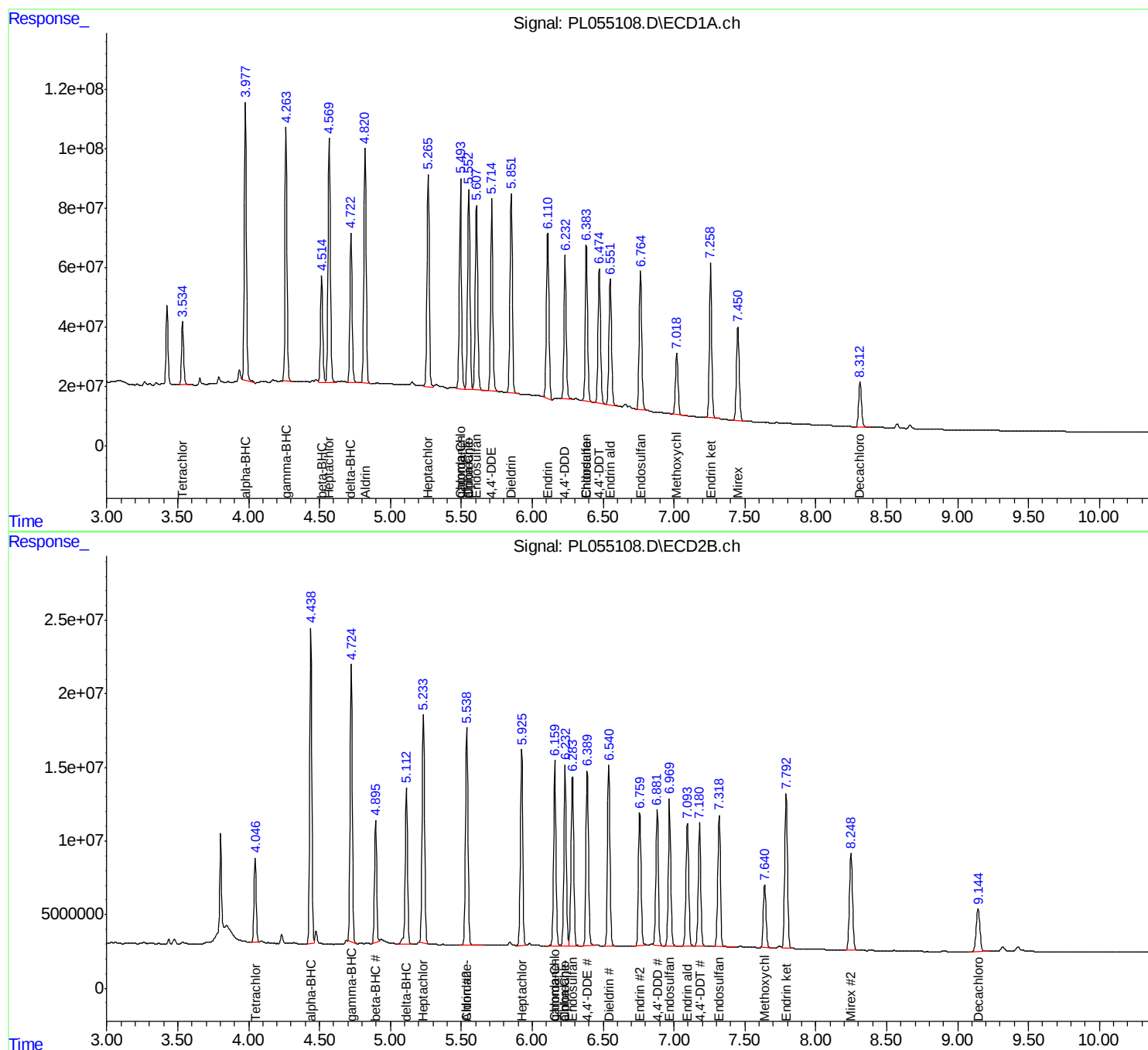
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

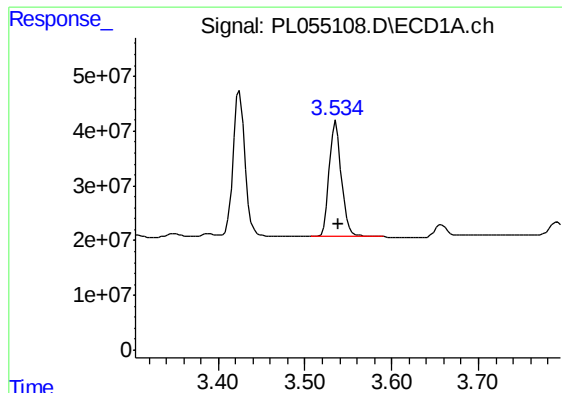
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121919\
Data File : PL055108.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Dec 2019 10:31
Operator : SG\AJ
Sample : K6317-09MS
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
178K-WC1MS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 20 03:52:46 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL112619.M
Quant Title : GC Extractables
QLast Update : Wed Dec 18 14:58:42 2019
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

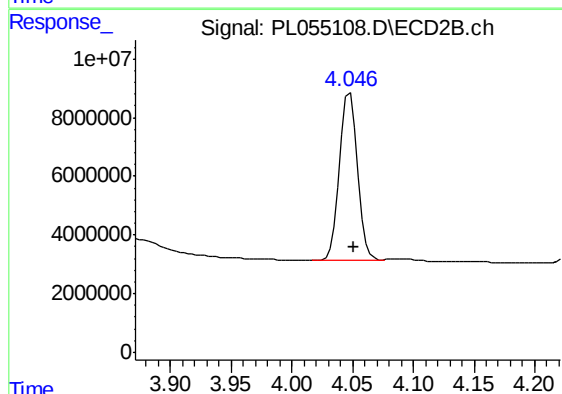




#1 Tetrachloro-m-xylene

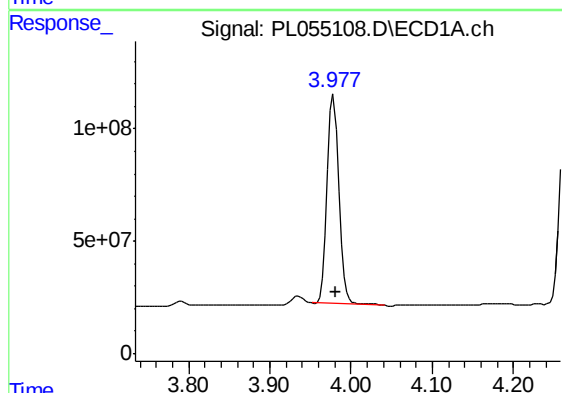
R.T.: 3.536 min
Delta R.T.: -0.002 min
Response: 207668275
Conc: 17.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
178K-WC1MS



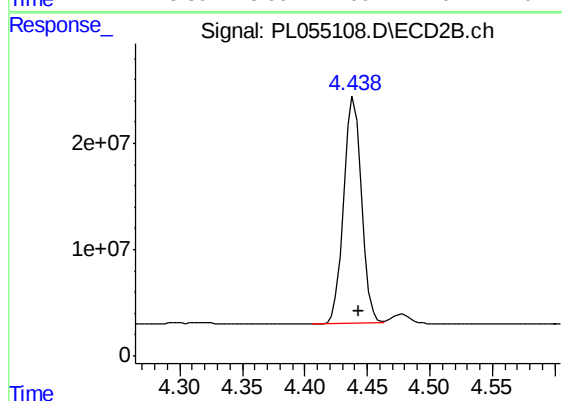
#1 Tetrachloro-m-xylene

R.T.: 4.048 min
Delta R.T.: -0.003 min
Response: 58680772
Conc: 23.00 ng/ml



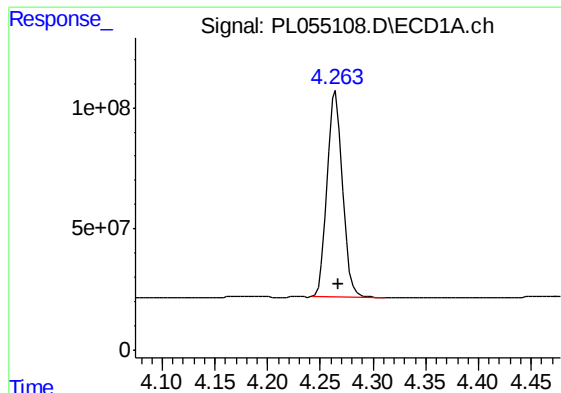
#2 alpha-BHC

R.T.: 3.979 min
Delta R.T.: -0.002 min
Response: 923139253
Conc: 48.63 ng/ml



#2 alpha-BHC

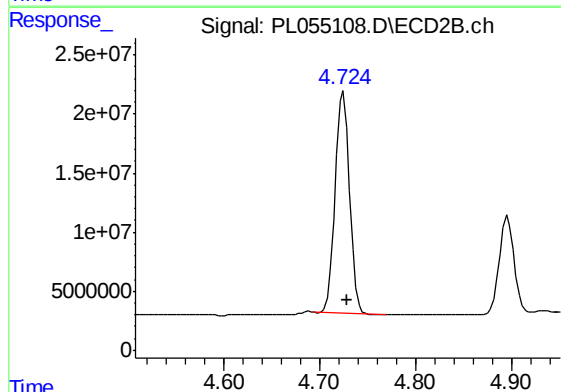
R.T.: 4.439 min
Delta R.T.: -0.004 min
Response: 211390112
Conc: 59.67 ng/ml



#3 gamma-BHC (Lindane)

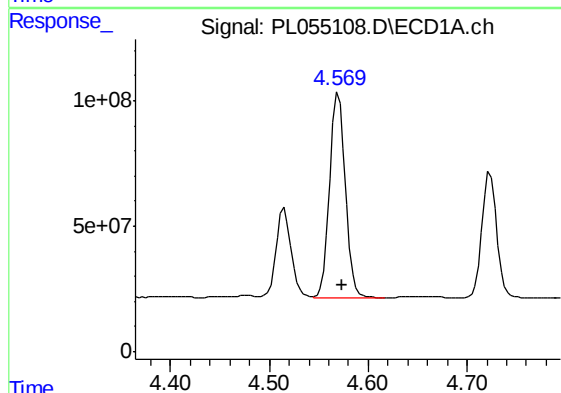
R.T.: 4.265 min
Delta R.T.: -0.003 min
Response: 862228279
Conc: 50.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
178K-WC1MS



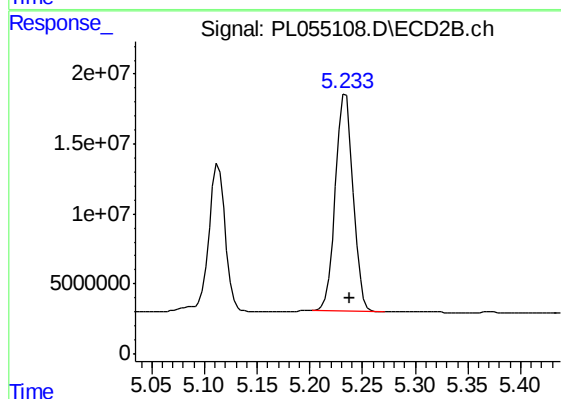
#3 gamma-BHC (Lindane)

R.T.: 4.725 min
Delta R.T.: -0.004 min
Response: 195505391
Conc: 59.96 ng/ml



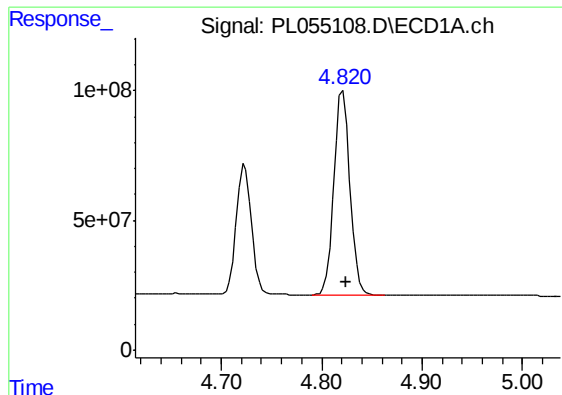
#4 Heptachlor

R.T.: 4.570 min
Delta R.T.: -0.003 min
Response: 900599365
Conc: 51.07 ng/ml



#4 Heptachlor

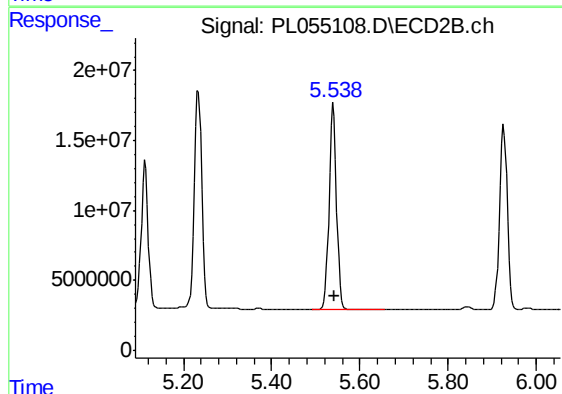
R.T.: 5.234 min
Delta R.T.: -0.004 min
Response: 180687466
Conc: 59.87 ng/ml



#5 Aldrin

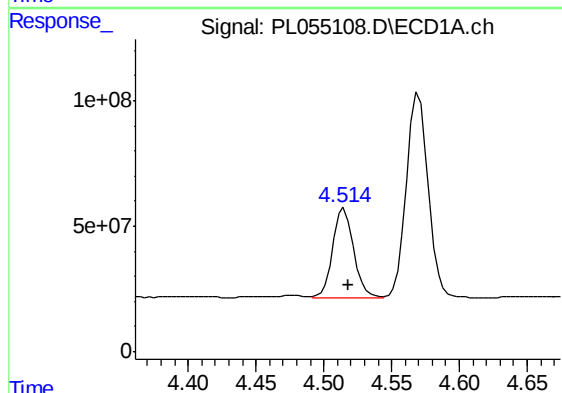
R.T.: 4.821 min
Delta R.T.: -0.003 min
Response: 870088176
Conc: 53.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
178K-WC1MS



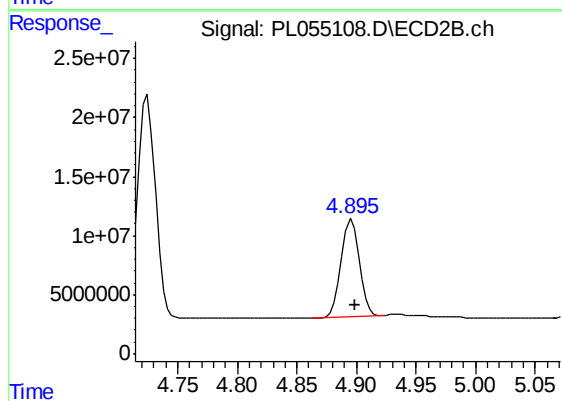
#5 Aldrin

R.T.: 5.540 min
Delta R.T.: -0.004 min
Response: 174386389
Conc: 62.58 ng/ml



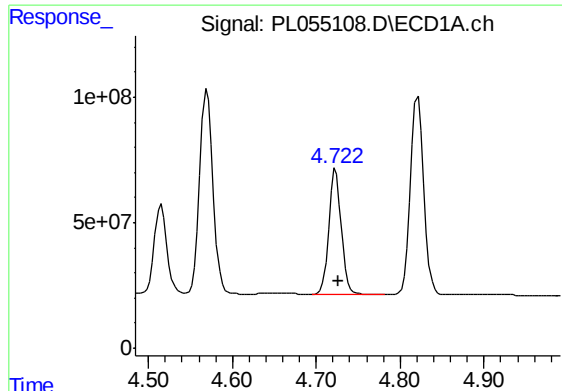
#6 beta-BHC

R.T.: 4.515 min
Delta R.T.: -0.003 min
Response: 377211695
Conc: 50.86 ng/ml



#6 beta-BHC

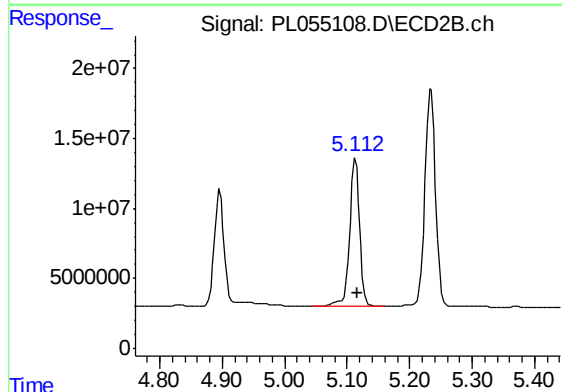
R.T.: 4.896 min
Delta R.T.: -0.003 min
Response: 86910775
Conc: 61.72 ng/ml



#7 delta-BHC

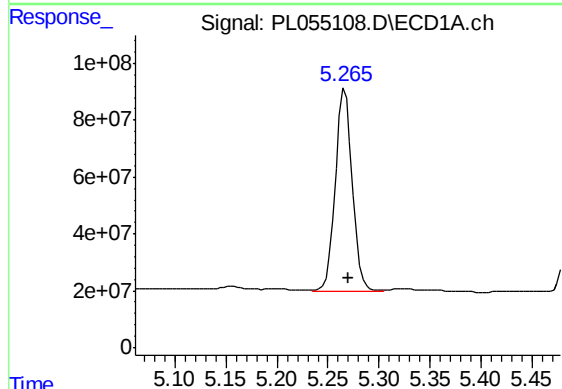
R.T.: 4.724 min
Delta R.T.: -0.002 min
Response: 521278826
Conc: 32.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
178K-WC1MS



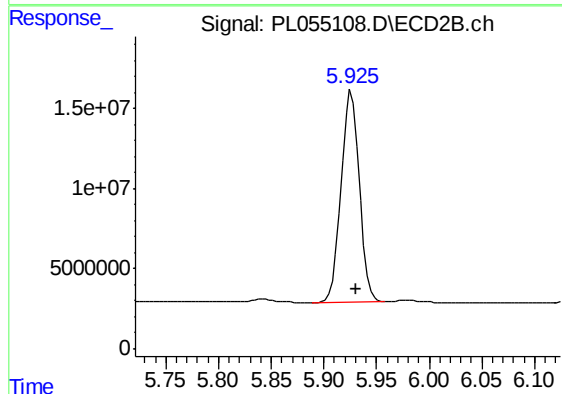
#7 delta-BHC

R.T.: 5.113 min
Delta R.T.: -0.004 min
Response: 115967957
Conc: 43.50 ng/ml



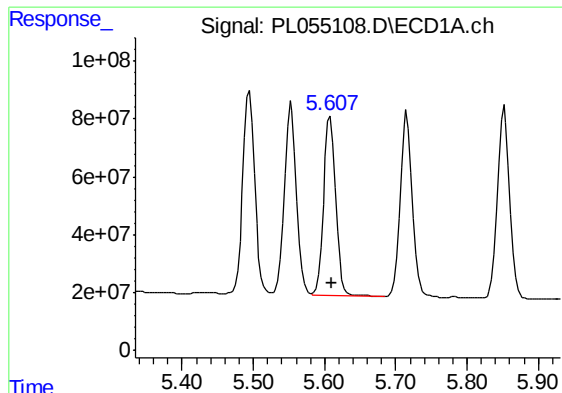
#8 Heptachlor epoxide

R.T.: 5.267 min
Delta R.T.: -0.003 min
Response: 819123658
Conc: 54.15 ng/ml



#8 Heptachlor epoxide

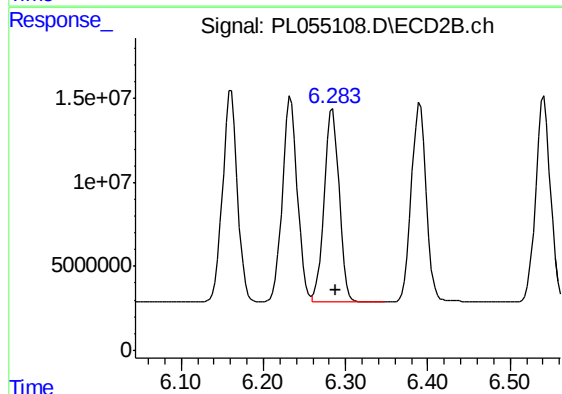
R.T.: 5.926 min
Delta R.T.: -0.004 min
Response: 158469206
Conc: 63.43 ng/ml



#9 Endosulfan I

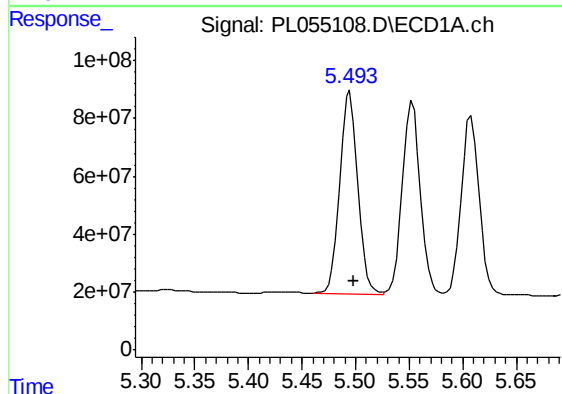
R.T.: 5.608 min
Delta R.T.: -0.003 min
Response: 729502640
Conc: 53.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
178K-WC1MS



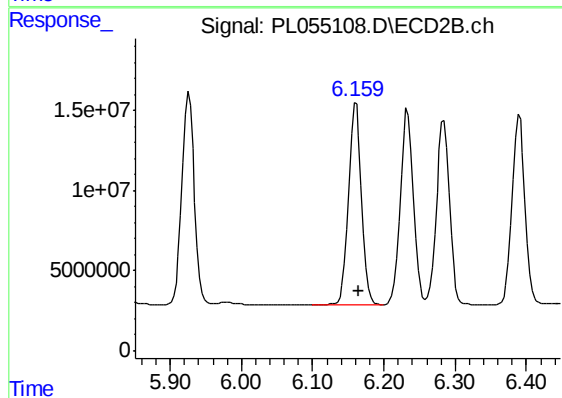
#9 Endosulfan I

R.T.: 6.284 min
Delta R.T.: -0.003 min
Response: 146389871
Conc: 59.18 ng/ml



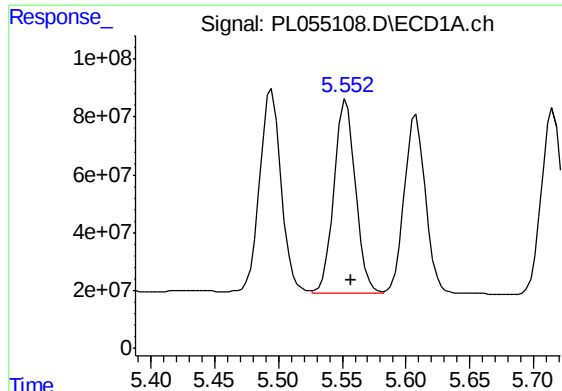
#10 gamma-Chlordane

R.T.: 5.495 min
Delta R.T.: -0.003 min
Response: 825402994
Conc: 54.43 ng/ml



#10 gamma-Chlordane

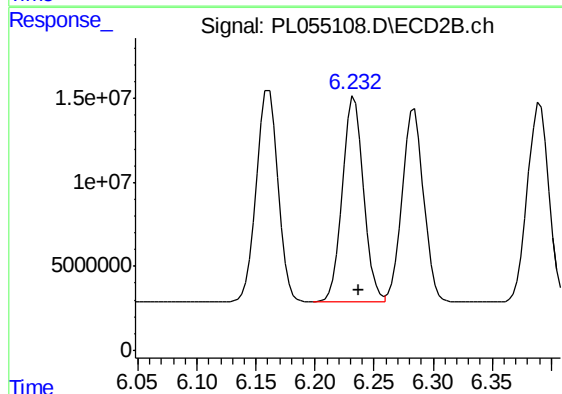
R.T.: 6.161 min
Delta R.T.: -0.003 min
Response: 157994151
Conc: 59.97 ng/ml



#11 alpha-Chlordane

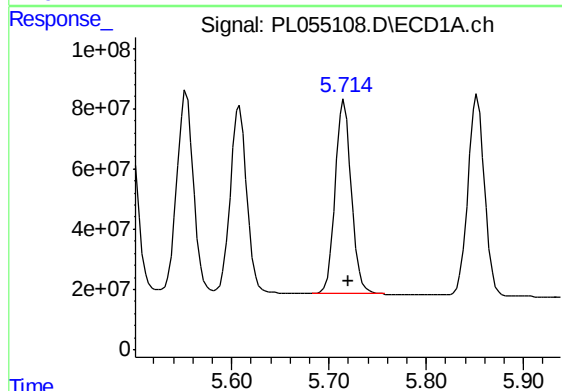
R.T.: 5.553 min
Delta R.T.: -0.003 min
Response: 784785297
Conc: 53.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
178K-WC1MS



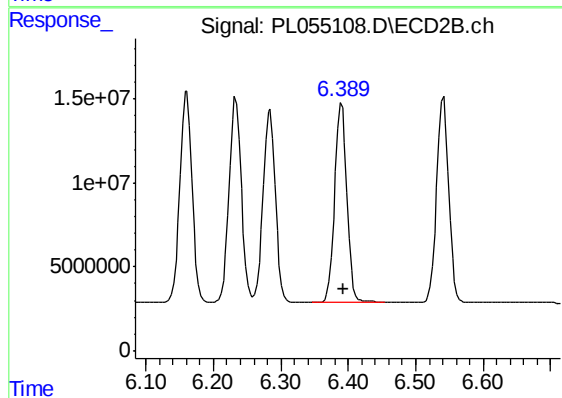
#11 alpha-Chlordane

R.T.: 6.233 min
Delta R.T.: -0.004 min
Response: 155161105
Conc: 59.09 ng/ml



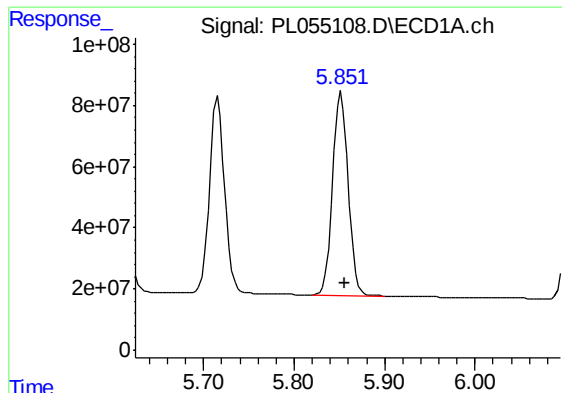
#12 4,4'-DDE

R.T.: 5.716 min
Delta R.T.: -0.004 min
Response: 744405870
Conc: 55.95 ng/ml



#12 4,4'-DDE

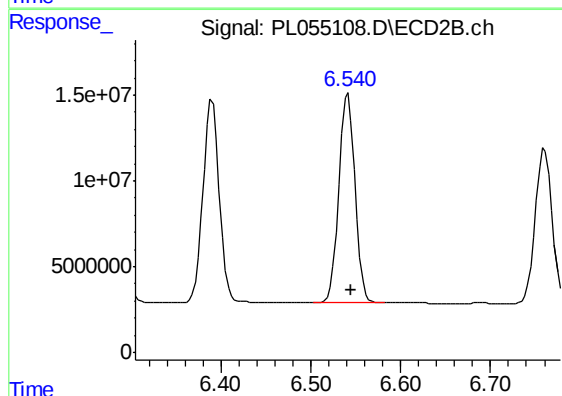
R.T.: 6.390 min
Delta R.T.: -0.003 min
Response: 149107631
Conc: 60.24 ng/ml



#13 Dielddrin

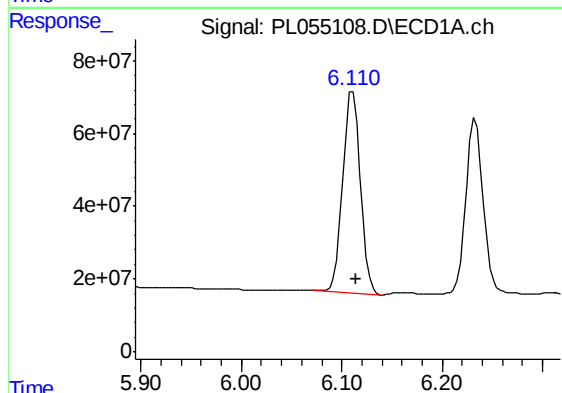
R.T.: 5.852 min
Delta R.T.: -0.004 min
Response: 788984132
Conc: 55.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
178K-WC1MS



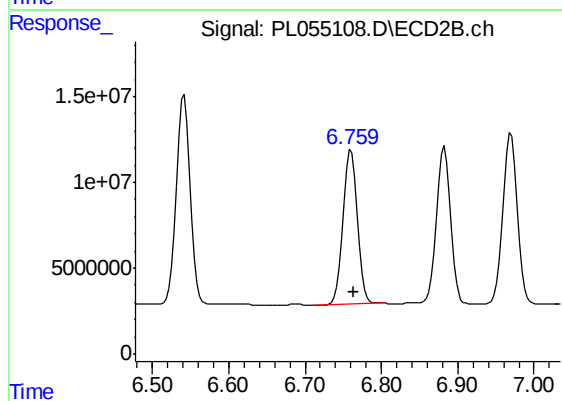
#13 Dielddrin

R.T.: 6.541 min
Delta R.T.: -0.004 min
Response: 153312863
Conc: 60.23 ng/ml



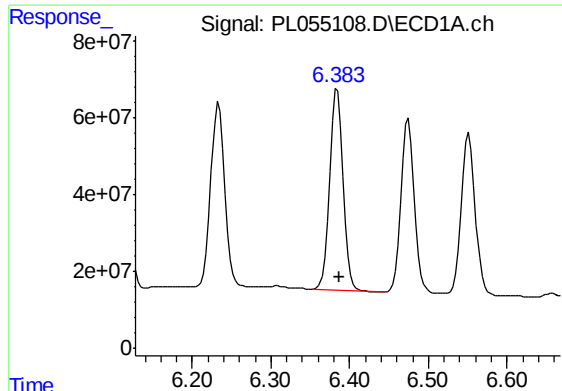
#14 Endrin

R.T.: 6.111 min
Delta R.T.: -0.003 min
Response: 672893334
Conc: 52.84 ng/ml



#14 Endrin

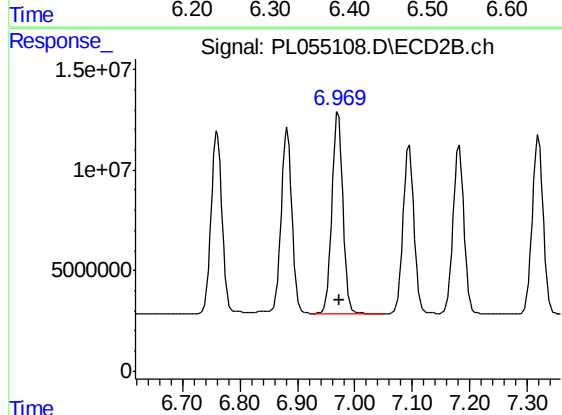
R.T.: 6.760 min
Delta R.T.: -0.004 min
Response: 117559863
Conc: 53.07 ng/ml



#15 Endosulfan II

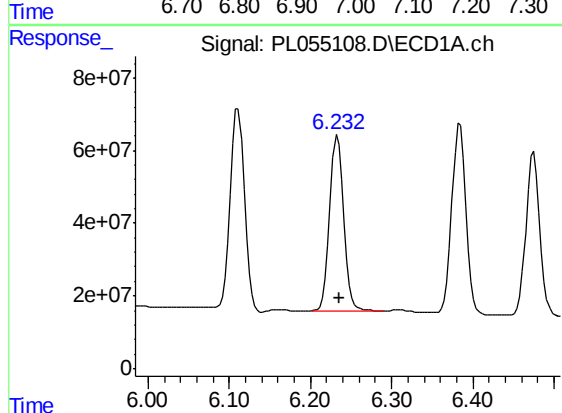
R.T.: 6.384 min
Delta R.T.: -0.003 min
Response: 631714955
Conc: 52.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
178K-WC1MS



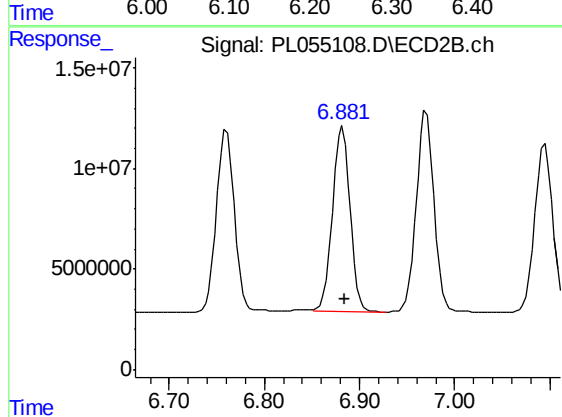
#15 Endosulfan II

R.T.: 6.970 min
Delta R.T.: -0.003 min
Response: 131498881
Conc: 55.93 ng/ml



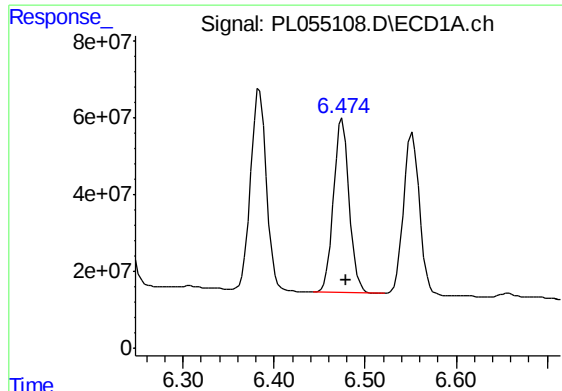
#16 4,4'-DDD

R.T.: 6.233 min
Delta R.T.: -0.003 min
Response: 571097824
Conc: 58.47 ng/ml



#16 4,4'-DDD

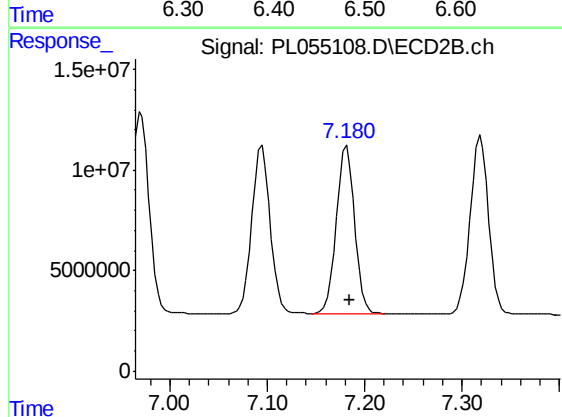
R.T.: 6.882 min
Delta R.T.: -0.003 min
Response: 117929544
Conc: 61.42 ng/ml



#17 4,4'-DDT

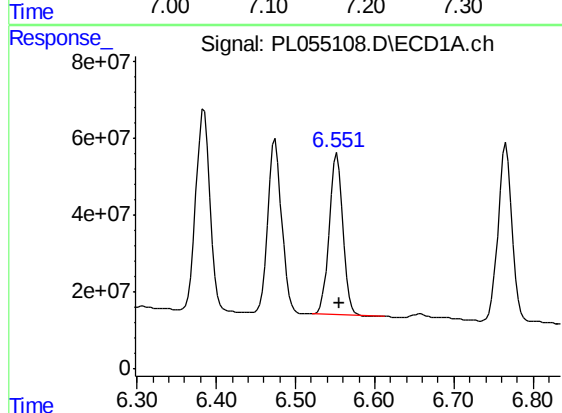
R.T.: 6.475 min
Delta R.T.: -0.004 min
Response: 541487574
Conc: 51.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
178K-WC1MS



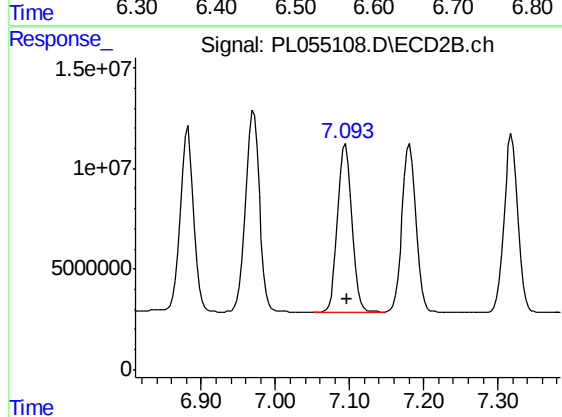
#17 4,4'-DDT

R.T.: 7.182 min
Delta R.T.: -0.003 min
Response: 109531859
Conc: 55.28 ng/ml



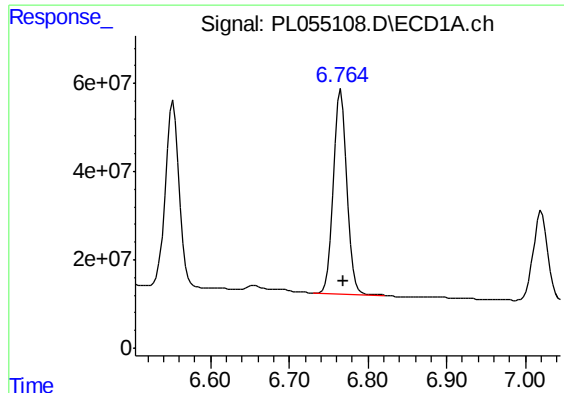
#18 Endrin aldehyde

R.T.: 6.552 min
Delta R.T.: -0.003 min
Response: 509145004
Conc: 51.41 ng/ml



#18 Endrin aldehyde

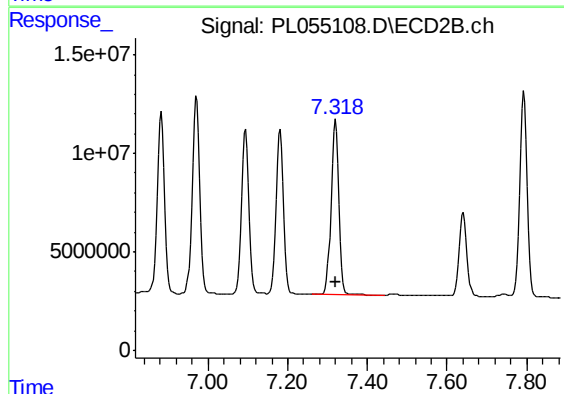
R.T.: 7.095 min
Delta R.T.: -0.003 min
Response: 110048481
Conc: 56.14 ng/ml



#19 Endosulfan Sulfate

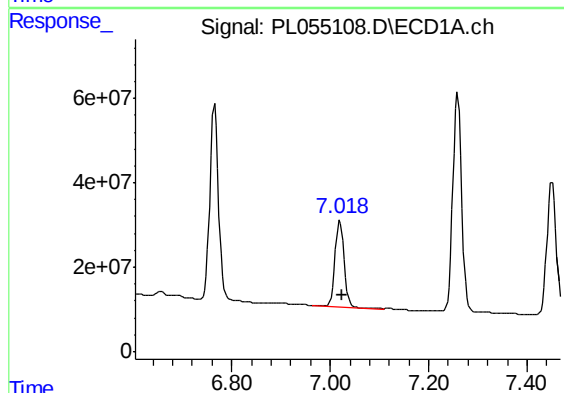
R.T.: 6.766 min
Delta R.T.: -0.004 min
Response: 562754702
Conc: 52.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
178K-WC1MS



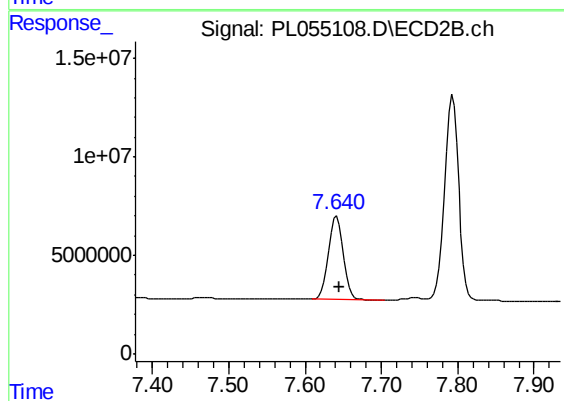
#19 Endosulfan Sulfate

R.T.: 7.319 min
Delta R.T.: -0.002 min
Response: 118822891
Conc: 56.04 ng/ml



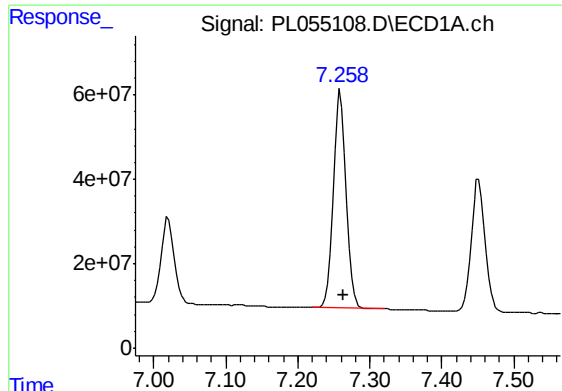
#20 Methoxychlor

R.T.: 7.020 min
Delta R.T.: -0.004 min
Response: 256602586
Conc: 51.20 ng/ml



#20 Methoxychlor

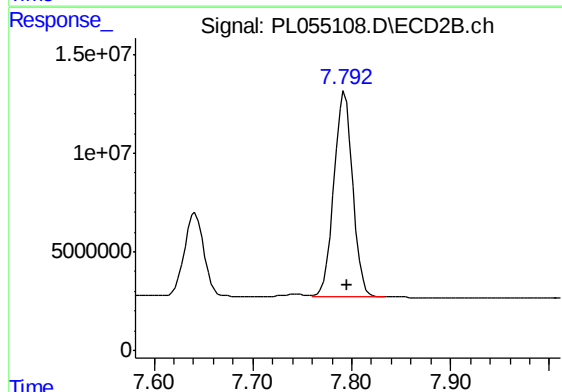
R.T.: 7.642 min
Delta R.T.: -0.003 min
Response: 57064727
Conc: 50.03 ng/ml



#21 Endrin ketone

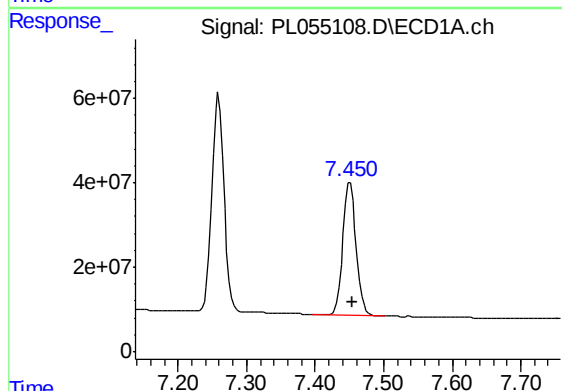
R.T.: 7.259 min
Delta R.T.: -0.003 min
Response: 638594348
Conc: 58.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
178K-WC1MS



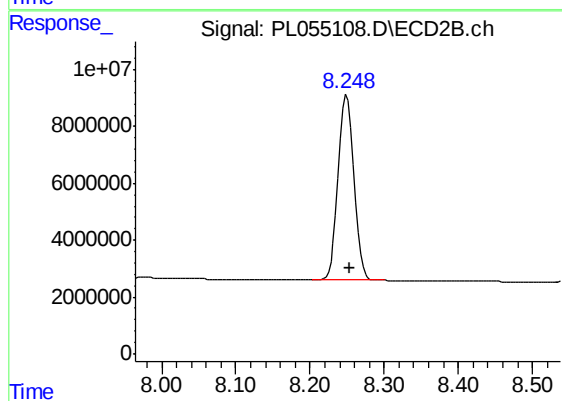
#21 Endrin ketone

R.T.: 7.793 min
Delta R.T.: -0.003 min
Response: 137670859
Conc: 61.16 ng/ml



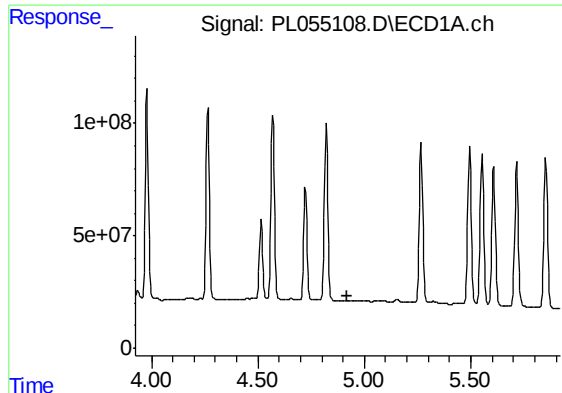
#22 Mirex

R.T.: 7.451 min
Delta R.T.: -0.004 min
Response: 420286763
Conc: 51.77 ng/ml



#22 Mirex

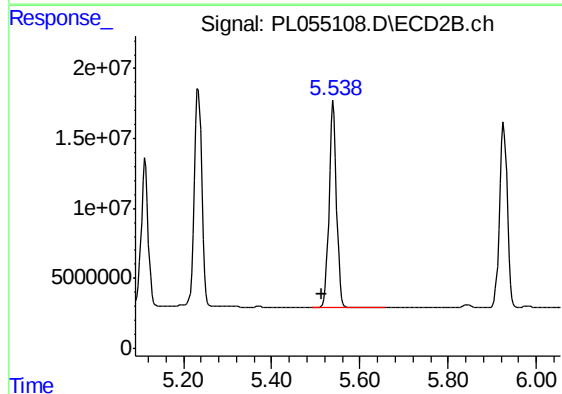
R.T.: 8.250 min
Delta R.T.: -0.004 min
Response: 95336542
Conc: 55.16 ng/ml



#24 Chlordane-2

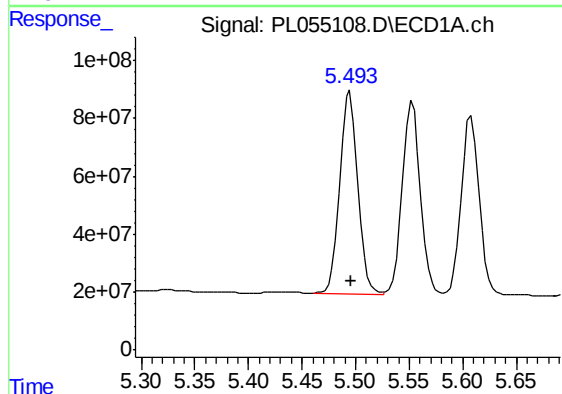
R.T.: 0.000 min
Exp R.T.: 4.922 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
178K-WC1MS



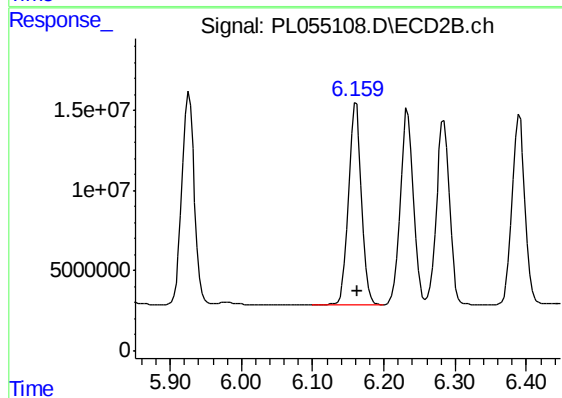
#24 Chlordane-2

R.T.: 5.540 min
Delta R.T.: 0.025 min
Response: 174386389
Conc: 1641.19 ng/ml



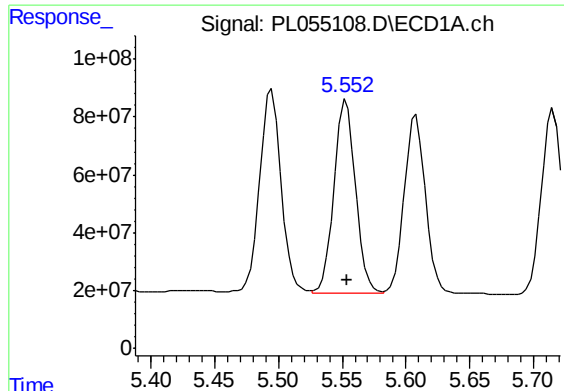
#25 Chlordane-3

R.T.: 5.495 min
Delta R.T.: -0.001 min
Response: 825402994
Conc: 612.44 ng/ml



#25 Chlordane-3

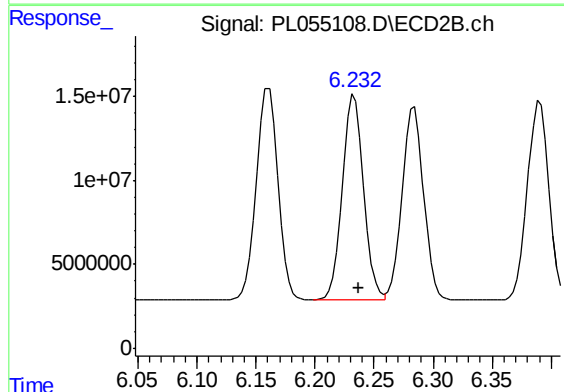
R.T.: 6.161 min
Delta R.T.: -0.002 min
Response: 157994151
Conc: 430.92 ng/ml



#26 Chlordane-4

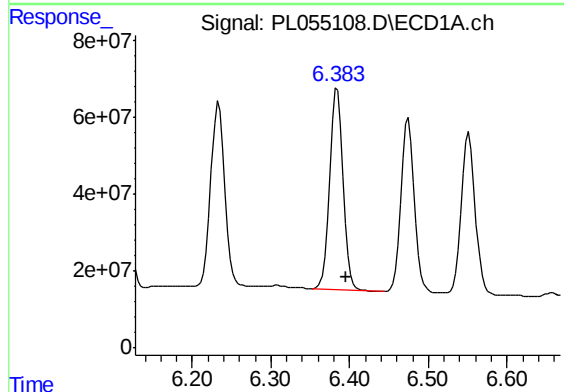
R.T.: 5.553 min
Delta R.T.: 0.000 min
Response: 784785297
Conc: 707.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
178K-WC1MS



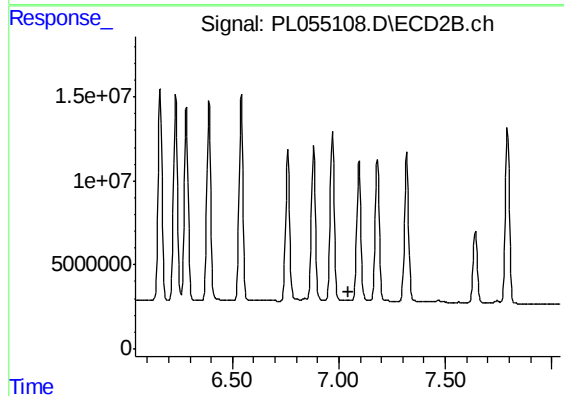
#26 Chlordane-4

R.T.: 6.233 min
Delta R.T.: -0.004 min
Response: 155161105
Conc: 356.79 ng/ml



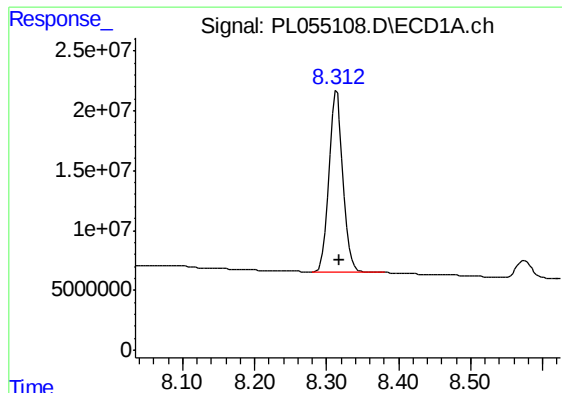
#27 Chlordane-5

R.T.: 6.384 min
Delta R.T.: -0.012 min
Response: 631714955
Conc: 1708.11 ng/ml



#27 Chlordane-5

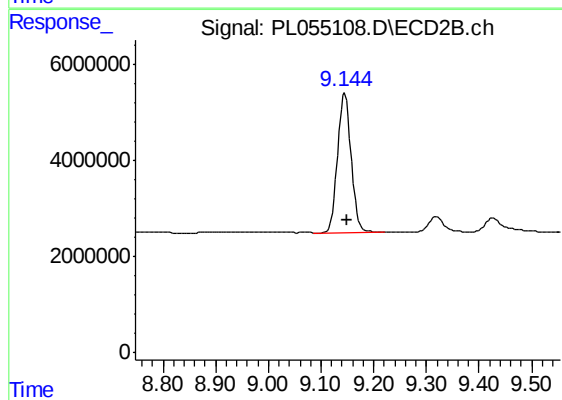
R.T.: 0.000 min
Exp R.T. : 7.044 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.314 min
Delta R.T.: -0.005 min
Response: 204169732
Conc: 21.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
178K-WC1MS



#28 Decachlorobiphenyl

R.T.: 9.145 min
Delta R.T.: -0.006 min
Response: 51783281
Conc: 21.60 ng/ml