

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022120\
 Data File : PL056772.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Feb 2020 01:07
 Operator : AJ\MA
 Sample : L1635-13MSD
 Misc :
 ALS Vial : 45 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 LIED-TS001-01MSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 22 04:38:03 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL021920.M
 Quant Title : GC Extractables
 QLast Update : Thu Feb 20 02:32:45 2020
 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...	3.497	4.019	193.6E6	57471340	22.383	23.072
28)	SA Decachlor...	8.250	9.091	198.3E6	41231612	16.668	19.622
Target Compounds							
2)	A alpha-BHC	3.936	4.408	800.5E6	201.8E6	50.717	53.650
3)	MA gamma-BHC...	4.220	4.693	745.0E6	186.7E6	49.940	54.230
4)	MA Heptachlor	4.521	5.200	750.3E6	162.1E6	50.881	55.395
5)	MB Aldrin	4.770	5.505	744.9E6	164.1E6	49.894	52.423
6)	B beta-BHC	4.471	4.866	298.5E6	80042334	51.508	61.224
7)	B delta-BHC	4.675	5.083	723.3E6	149.2E6	50.181	48.990
8)	B Heptachlo...	5.213	5.892	709.1E6	147.5E6	50.120	50.461
9)	A Endosulfan I	5.553	6.250	664.4E6	141.6E6	49.702	52.401
10)	B gamma-Chl...	5.440	6.126	746.4E6	153.1E6	51.381	53.382
11)	B alpha-Chl...	5.498	6.199	709.7E6	153.0E6	49.149	53.760
12)	B 4,4'-DDE	5.661	6.358	928.7E6	192.5E6	66.026	69.920
13)	MA Dieldrin	5.795	6.507	805.6E6	164.4E6	54.047	57.500
14)	MA Endrin	6.053	6.725	671.6E6	129.6E6	49.756	52.607
15)	B Endosulfa...	6.327	6.936	628.7E6	126.1E6	50.623	48.831
16)	A 4,4'-DDD	6.178	6.849	652.2E6	138.7E6	58.310	60.232
17)	MA 4,4'-DDT	6.418	7.147	626.0E6	124.9E6	57.479	60.018
18)	B Endrin al...	6.494	7.060	526.6E6	109.8E6	48.650	52.360
19)	B Endosulfa...	6.707	7.284	616.6E6	122.7E6	52.003	51.616
20)	A Methoxychlor	6.962	7.607	278.6E6	60834802	52.548	54.969
21)	B Endrin ke...	7.199	7.755	659.2E6	136.0E6	49.449	53.843
22)	Mirex	7.387	8.209	472.5E6	92761637	56.312	55.217

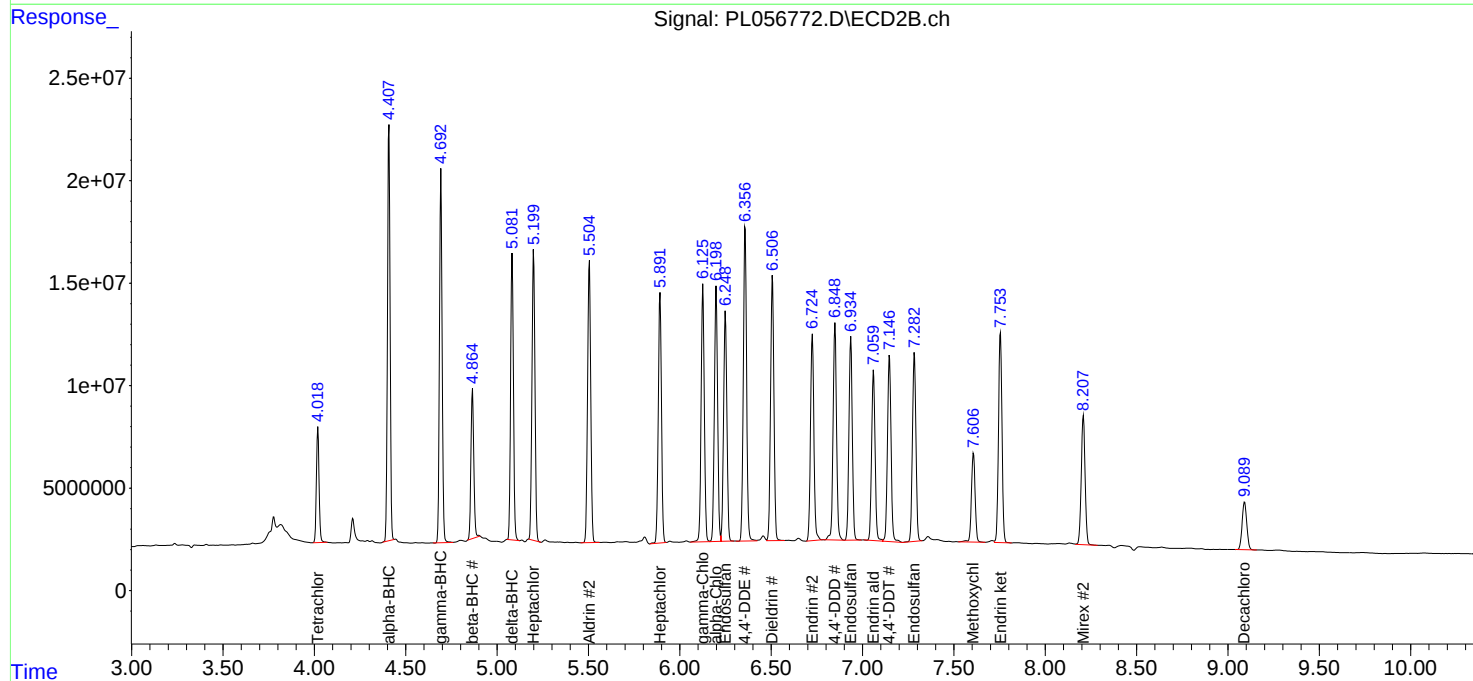
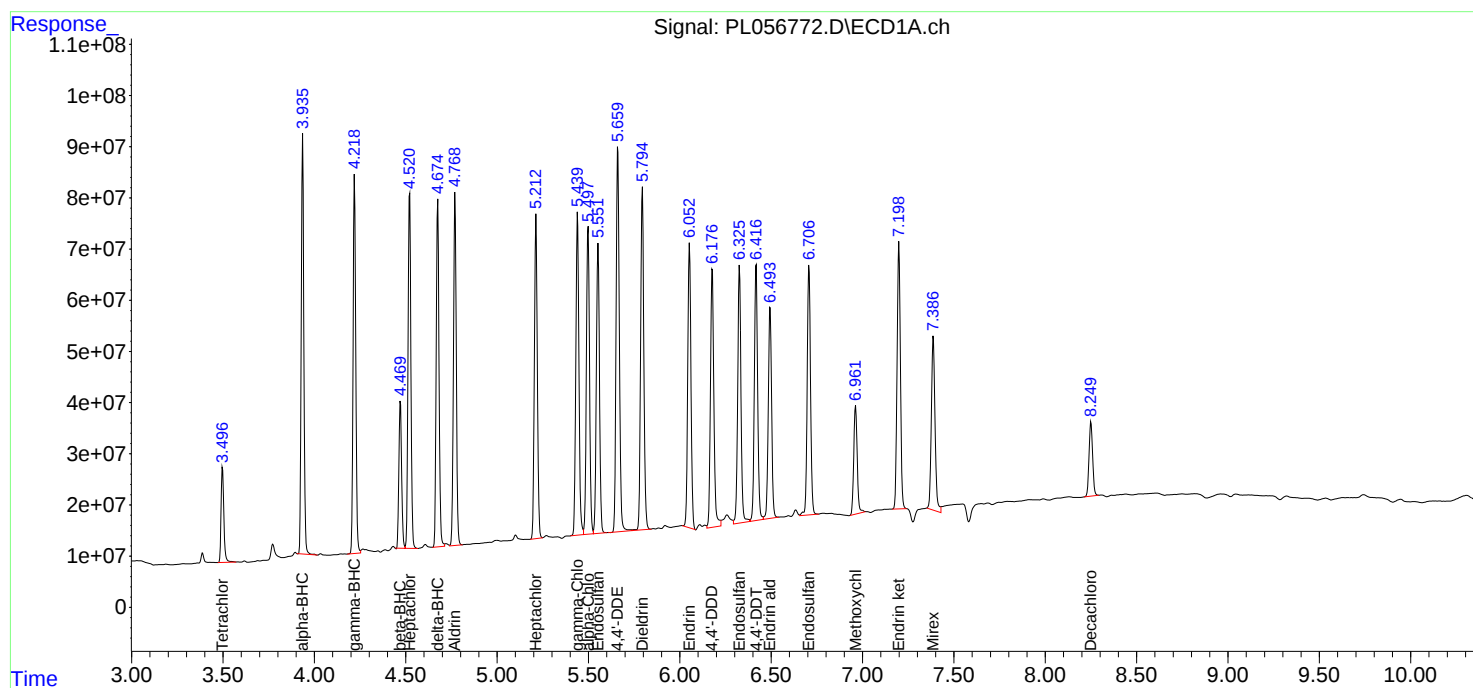
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

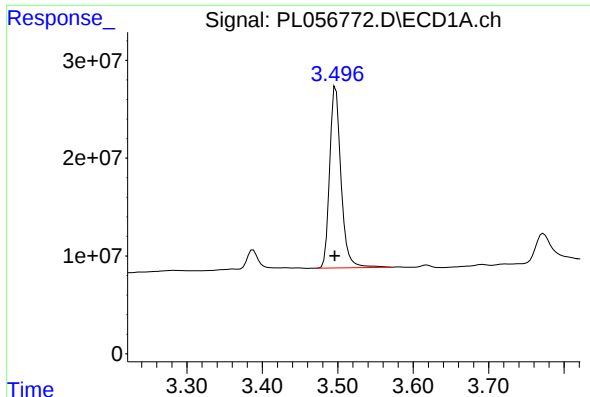
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022120\
Data File : PL056772.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Feb 2020 01:07
Operator : AJ\MA
Sample : L1635-13MSD
Misc :
ALS Vial : 45 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
LIED-TS001-01MSD

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 22 04:38:03 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL021920.M
Quant Title : GC Extractables
QLast Update : Thu Feb 20 02:32:45 2020
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

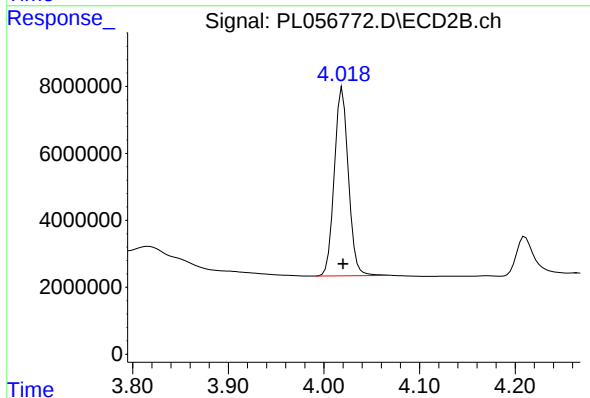




#1 Tetrachloro-m-xylene

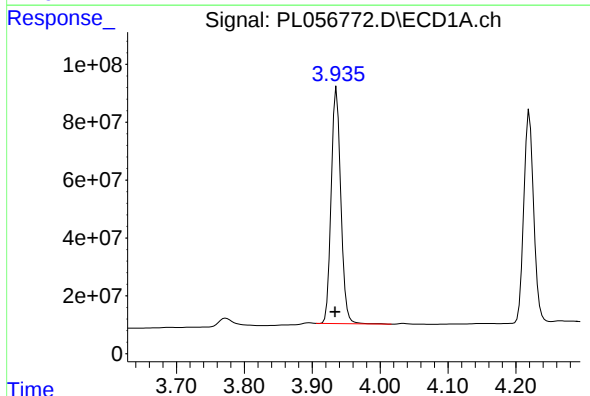
R.T.: 3.497 min
Delta R.T.: 0.001 min
Response: 193556906
Conc: 22.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
LIED-TS001-01MSD



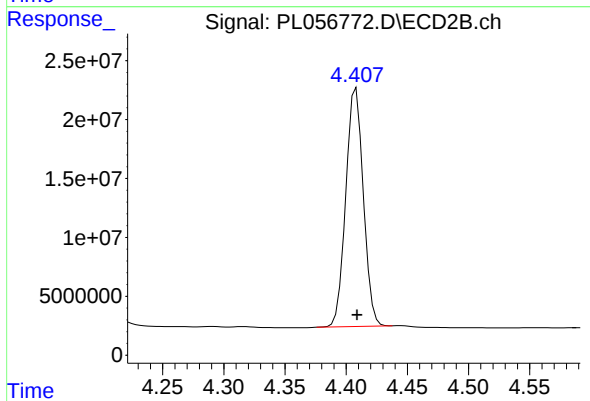
#1 Tetrachloro-m-xylene

R.T.: 4.019 min
Delta R.T.: 0.000 min
Response: 57471340
Conc: 23.07 ng/ml



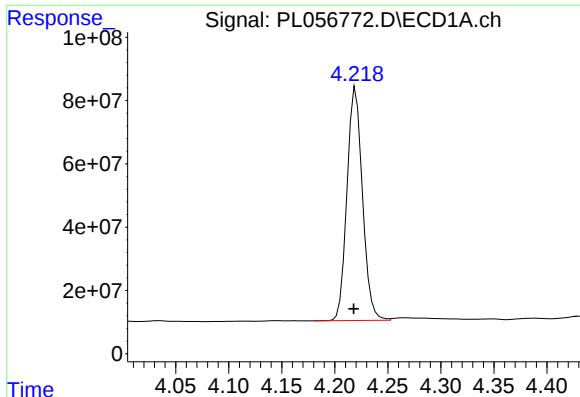
#2 alpha-BHC

R.T.: 3.936 min
Delta R.T.: 0.002 min
Response: 800527035
Conc: 50.72 ng/ml



#2 alpha-BHC

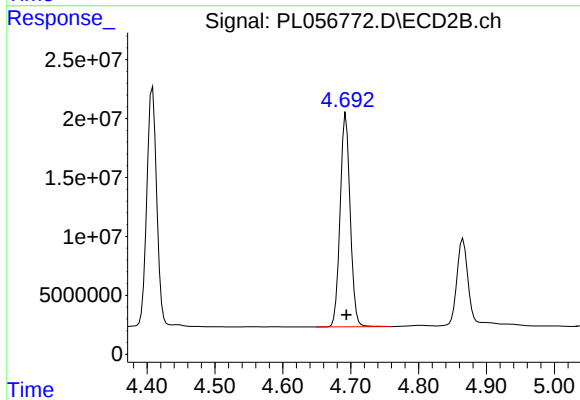
R.T.: 4.408 min
Delta R.T.: 0.000 min
Response: 201829150
Conc: 53.65 ng/ml



#3 gamma-BHC (Lindane)

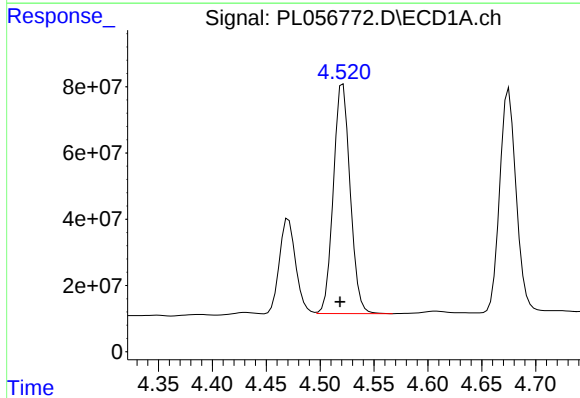
R.T.: 4.220 min
Delta R.T.: 0.002 min
Response: 745003254
Conc: 49.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
LIED-TS001-01MSD



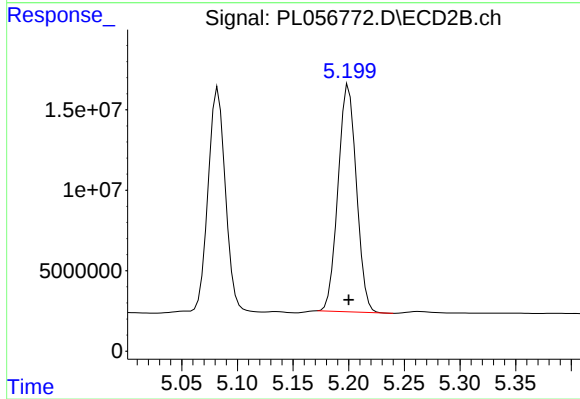
#3 gamma-BHC (Lindane)

R.T.: 4.693 min
Delta R.T.: 0.000 min
Response: 186746565
Conc: 54.23 ng/ml



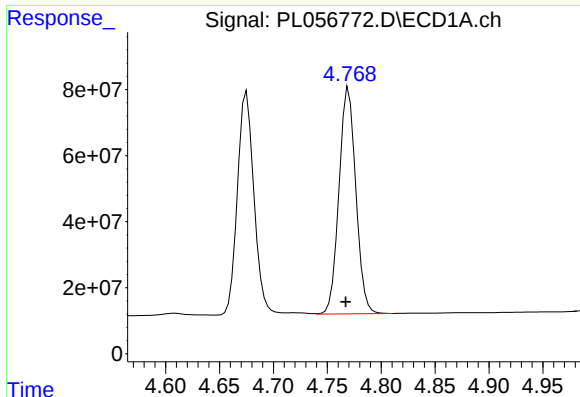
#4 Heptachlor

R.T.: 4.521 min
Delta R.T.: 0.003 min
Response: 750272428
Conc: 50.88 ng/ml



#4 Heptachlor

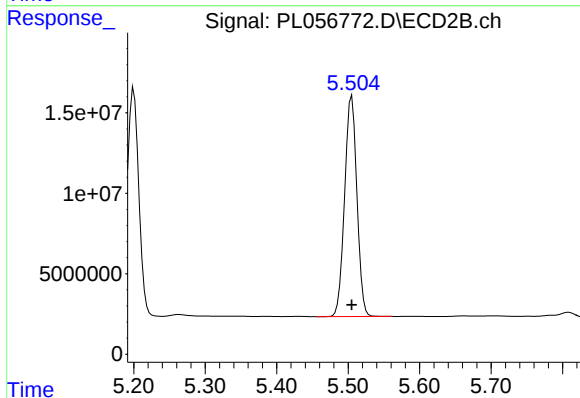
R.T.: 5.200 min
Delta R.T.: 0.000 min
Response: 162058747
Conc: 55.40 ng/ml



#5 Aldrin

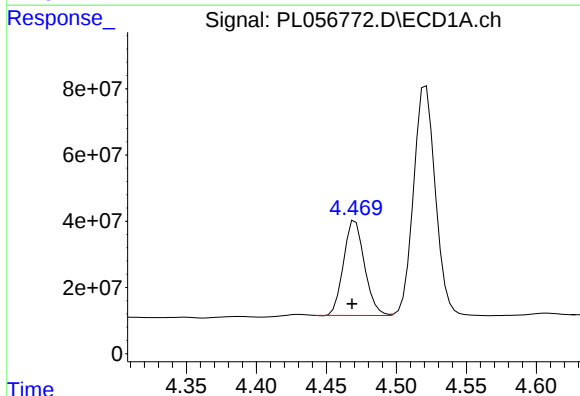
R.T.: 4.770 min
Delta R.T.: 0.003 min
Response: 744880800
Conc: 49.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
LIED-TS001-01MSD



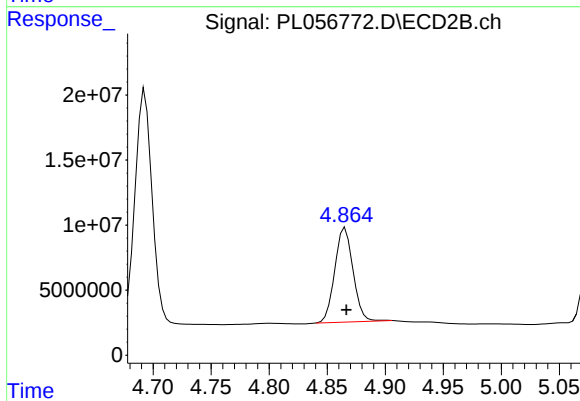
#5 Aldrin

R.T.: 5.505 min
Delta R.T.: 0.000 min
Response: 164073101
Conc: 52.42 ng/ml



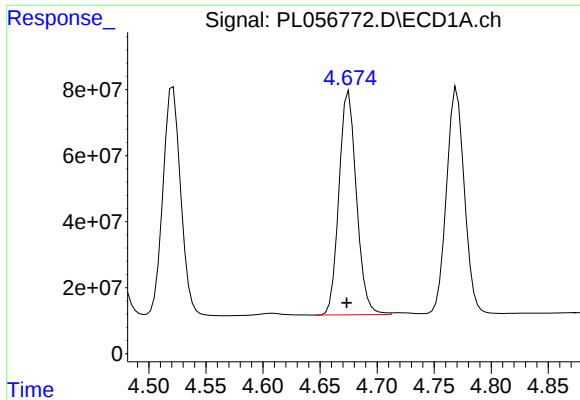
#6 beta-BHC

R.T.: 4.471 min
Delta R.T.: 0.002 min
Response: 298503911
Conc: 51.51 ng/ml



#6 beta-BHC

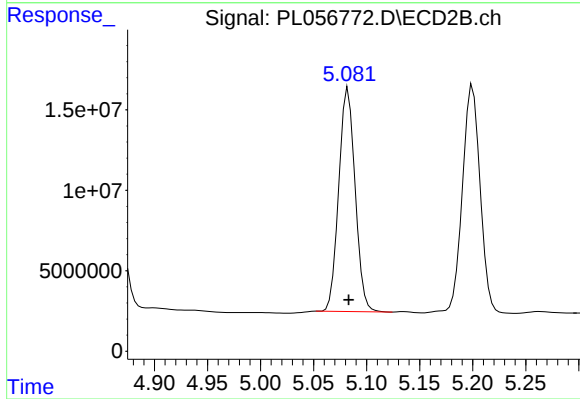
R.T.: 4.866 min
Delta R.T.: -0.001 min
Response: 80042334
Conc: 61.22 ng/ml



#7 delta-BHC

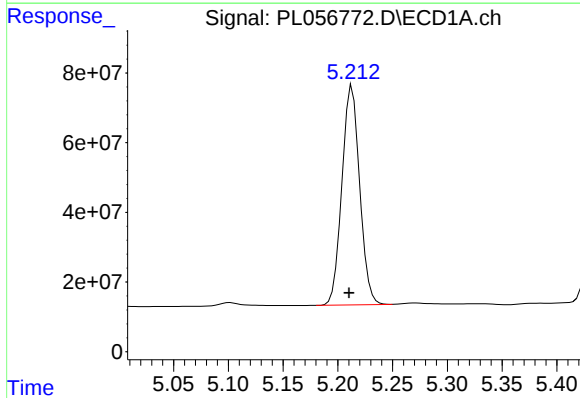
R.T.: 4.675 min
Delta R.T.: 0.002 min
Response: 723263735
Conc: 50.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
LIED-TS001-01MSD



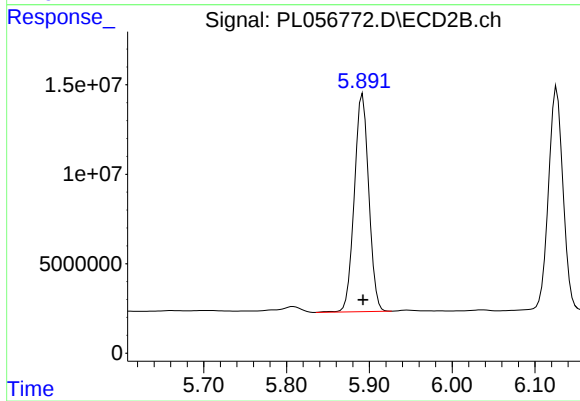
#7 delta-BHC

R.T.: 5.083 min
Delta R.T.: 0.000 min
Response: 149150540
Conc: 48.99 ng/ml



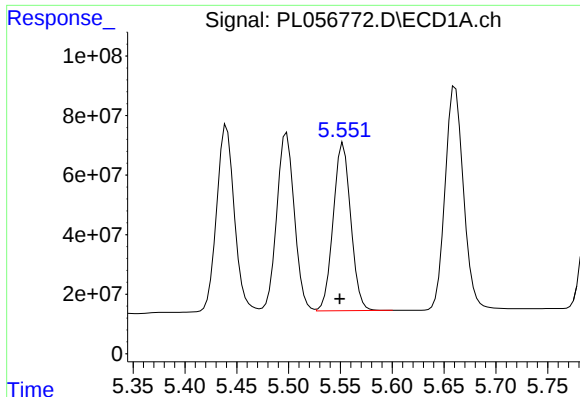
#8 Heptachlor epoxide

R.T.: 5.213 min
Delta R.T.: 0.003 min
Response: 709051889
Conc: 50.12 ng/ml



#8 Heptachlor epoxide

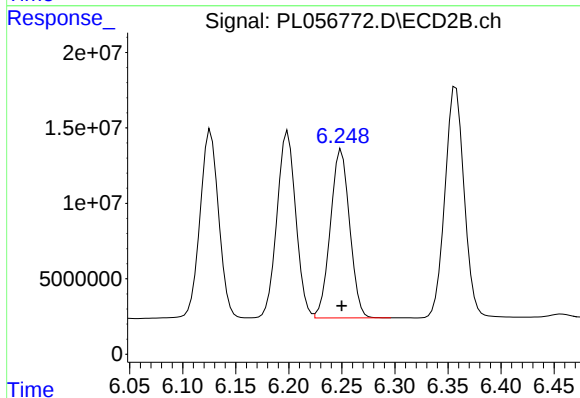
R.T.: 5.892 min
Delta R.T.: 0.000 min
Response: 147536341
Conc: 50.46 ng/ml



#9 Endosulfan I

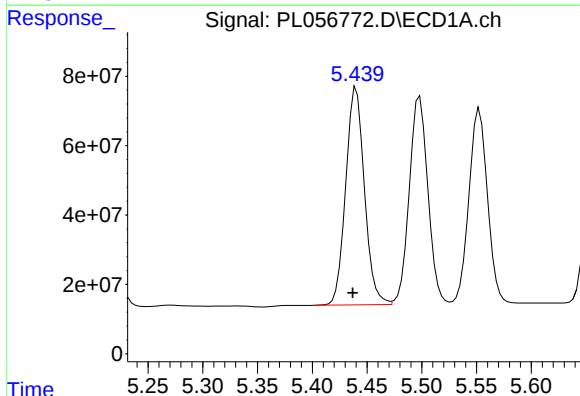
R.T.: 5.553 min
Delta R.T.: 0.003 min
Response: 664422047
Conc: 49.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
LIED-TS001-01MSD



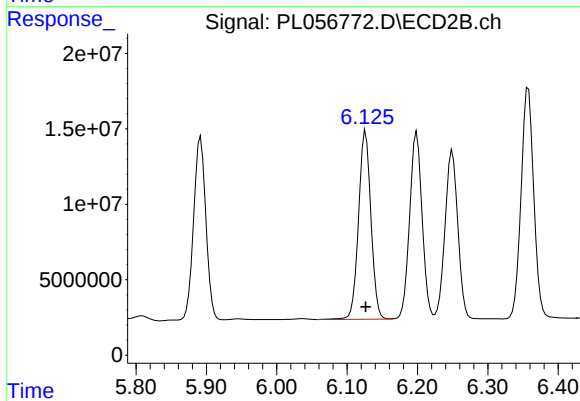
#9 Endosulfan I

R.T.: 6.250 min
Delta R.T.: 0.000 min
Response: 141566315
Conc: 52.40 ng/ml



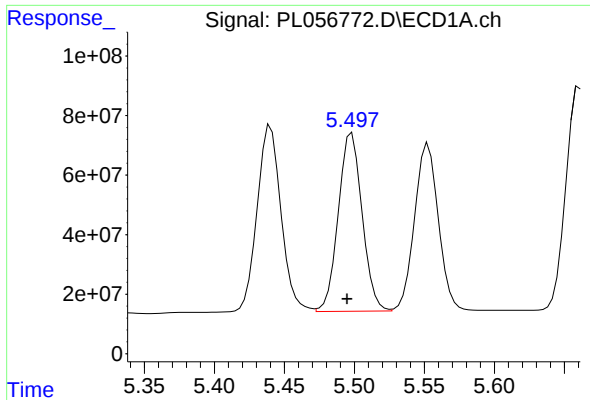
#10 gamma-Chlordane

R.T.: 5.440 min
Delta R.T.: 0.003 min
Response: 746353534
Conc: 51.38 ng/ml



#10 gamma-Chlordane

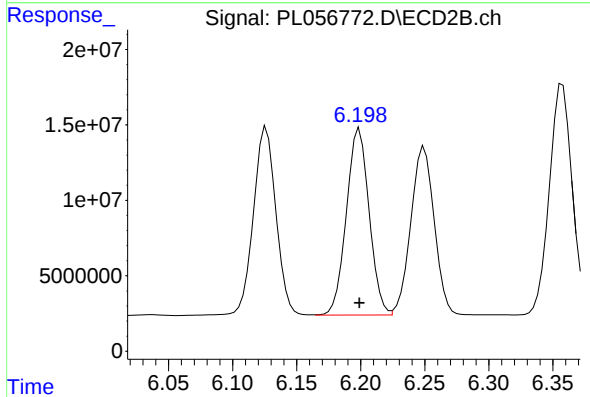
R.T.: 6.126 min
Delta R.T.: 0.000 min
Response: 153107172
Conc: 53.38 ng/ml



#11 alpha-Chlordane

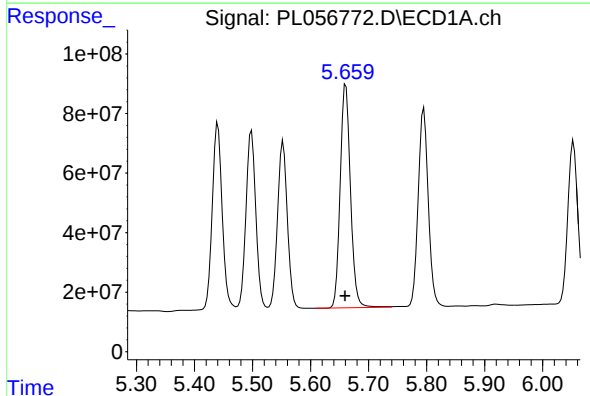
R.T.: 5.498 min
Delta R.T.: 0.003 min
Response: 709717858
Conc: 49.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
LIED-TS001-01MSD



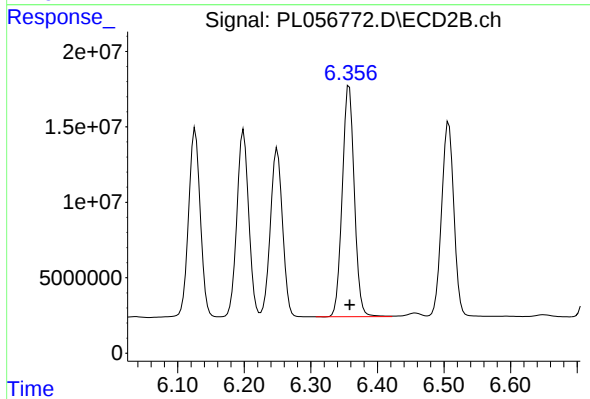
#11 alpha-Chlordane

R.T.: 6.199 min
Delta R.T.: 0.000 min
Response: 152969880
Conc: 53.76 ng/ml



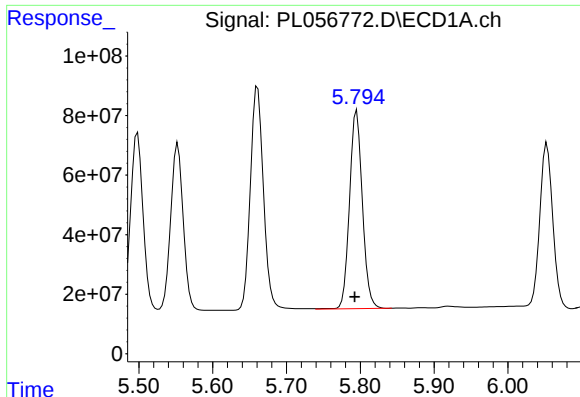
#12 4,4'-DDE

R.T.: 5.661 min
Delta R.T.: 0.002 min
Response: 928713650
Conc: 66.03 ng/ml



#12 4,4'-DDE

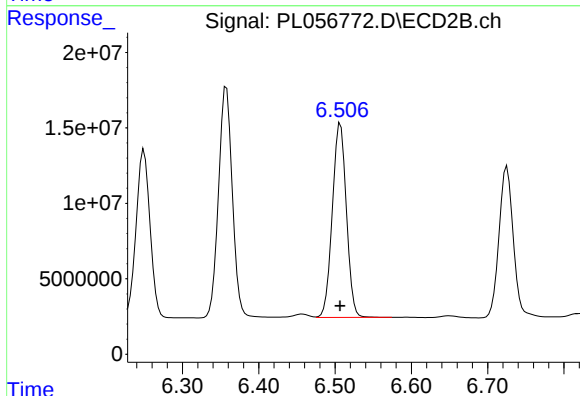
R.T.: 6.358 min
Delta R.T.: 0.000 min
Response: 192548157
Conc: 69.92 ng/ml



#13 Dieldrin

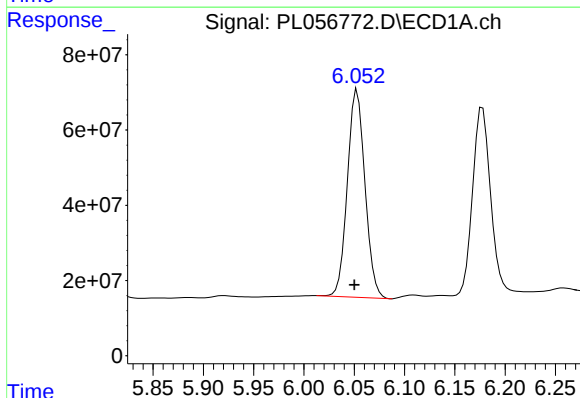
R.T.: 5.795 min
Delta R.T.: 0.003 min
Response: 805584602
Conc: 54.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
LIED-TS001-01MSD



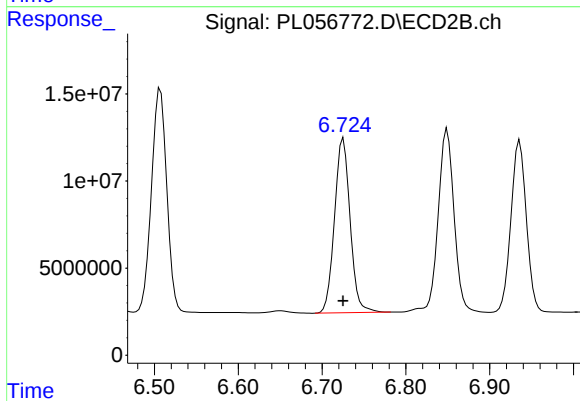
#13 Dieldrin

R.T.: 6.507 min
Delta R.T.: 0.000 min
Response: 164363590
Conc: 57.50 ng/ml



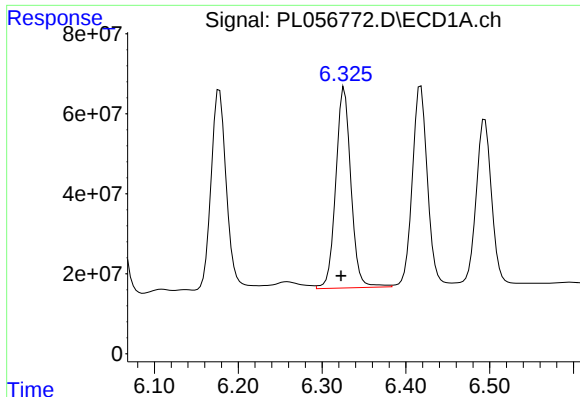
#14 Endrin

R.T.: 6.053 min
Delta R.T.: 0.003 min
Response: 671559197
Conc: 49.76 ng/ml



#14 Endrin

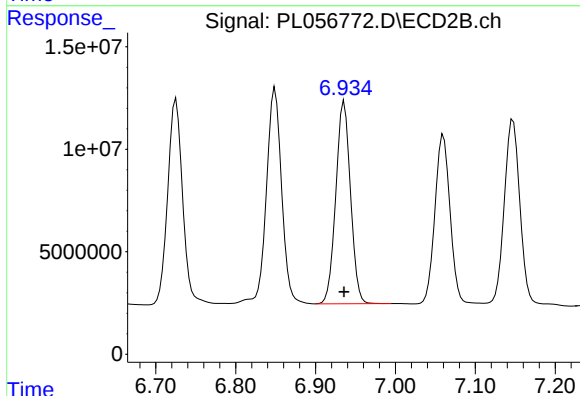
R.T.: 6.725 min
Delta R.T.: 0.000 min
Response: 129593881
Conc: 52.61 ng/ml



#15 Endosulfan II

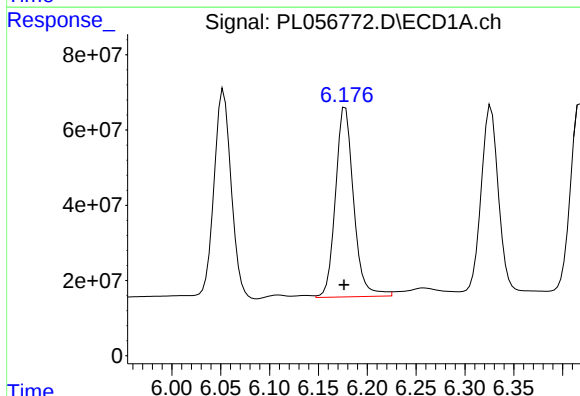
R.T.: 6.327 min
Delta R.T.: 0.004 min
Response: 628703177
Conc: 50.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
LIED-TS001-01MSD



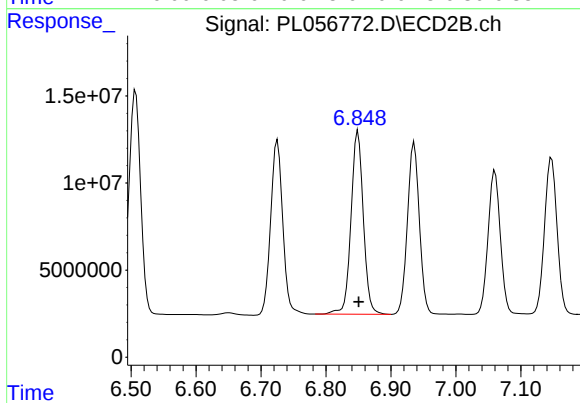
#15 Endosulfan II

R.T.: 6.936 min
Delta R.T.: 0.000 min
Response: 126112566
Conc: 48.83 ng/ml



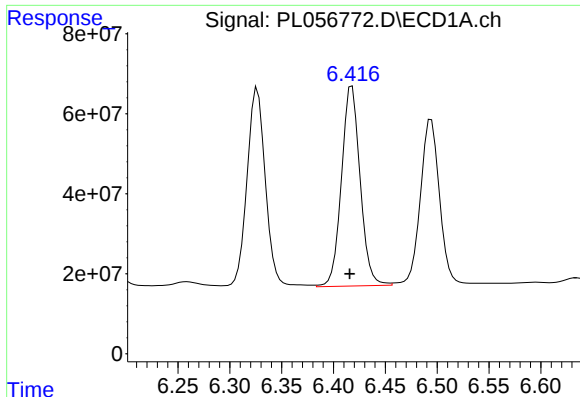
#16 4,4'-DDD

R.T.: 6.178 min
Delta R.T.: 0.001 min
Response: 652219020
Conc: 58.31 ng/ml



#16 4,4'-DDD

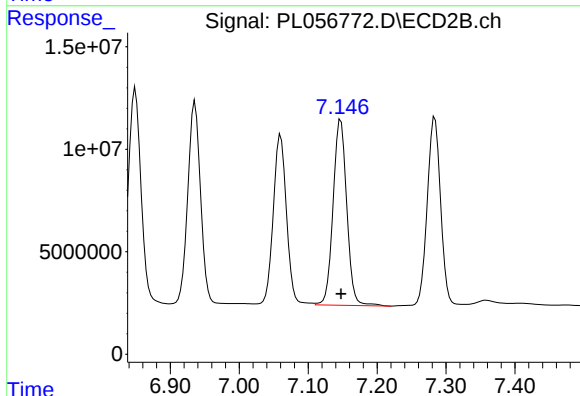
R.T.: 6.849 min
Delta R.T.: 0.000 min
Response: 138690936
Conc: 60.23 ng/ml



#17 4,4'-DDT

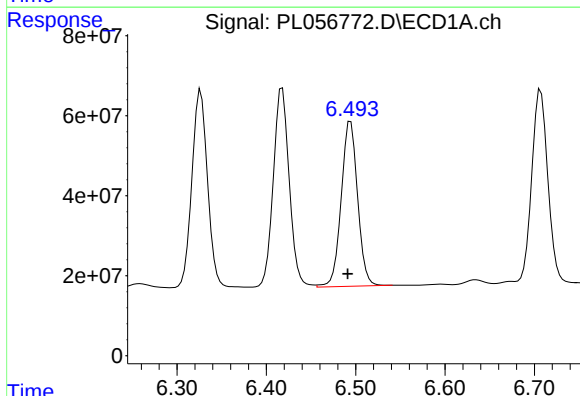
R.T.: 6.418 min
Delta R.T.: 0.002 min
Response: 625970192
Conc: 57.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
LIED-TS001-01MSD



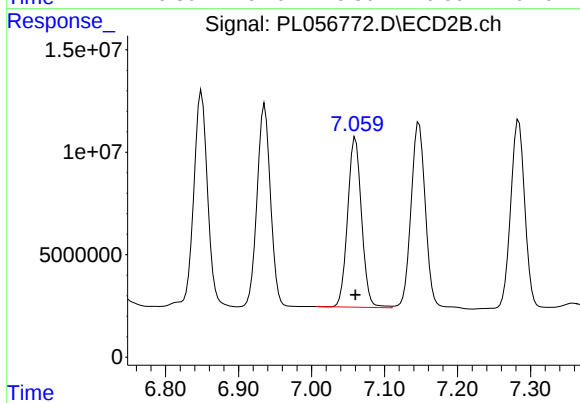
#17 4,4'-DDT

R.T.: 7.147 min
Delta R.T.: 0.000 min
Response: 124867457
Conc: 60.02 ng/ml



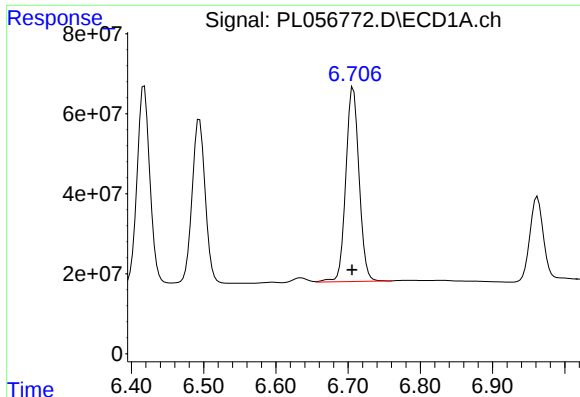
#18 Endrin aldehyde

R.T.: 6.494 min
Delta R.T.: 0.003 min
Response: 526611338
Conc: 48.65 ng/ml



#18 Endrin aldehyde

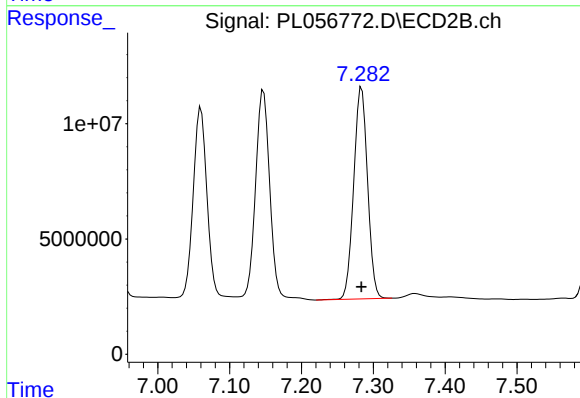
R.T.: 7.060 min
Delta R.T.: 0.000 min
Response: 109842109
Conc: 52.36 ng/ml



#19 Endosulfan Sulfate

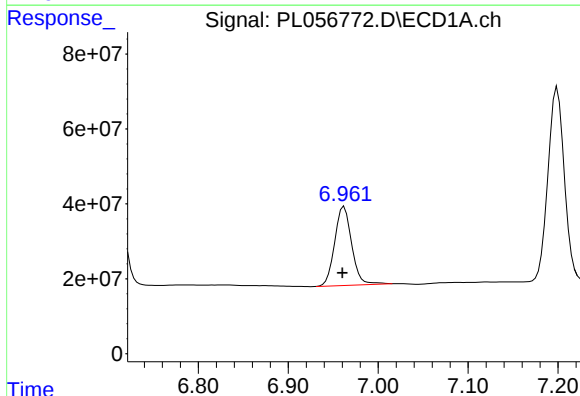
R.T.: 6.707 min
Delta R.T.: 0.002 min
Response: 616595132
Conc: 52.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
LIED-TS001-01MSD



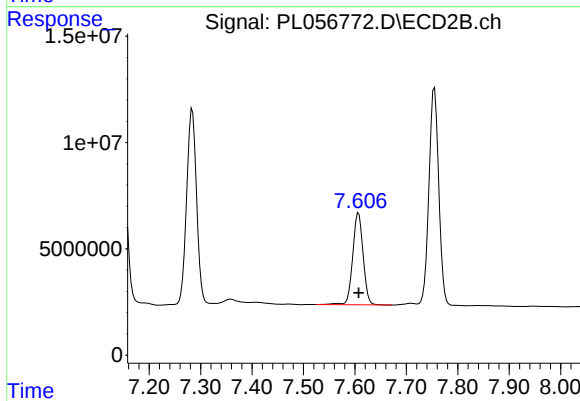
#19 Endosulfan Sulfate

R.T.: 7.284 min
Delta R.T.: 0.000 min
Response: 122666401
Conc: 51.62 ng/ml



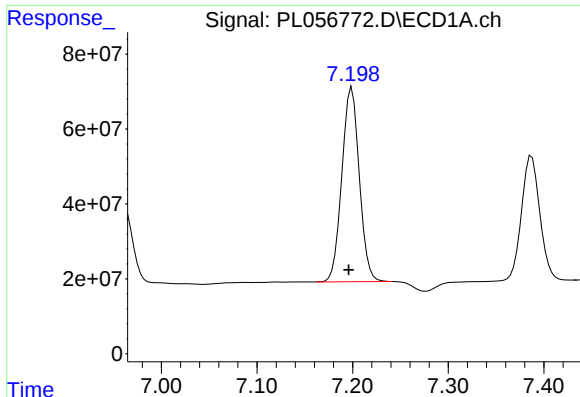
#20 Methoxychlor

R.T.: 6.962 min
Delta R.T.: 0.002 min
Response: 278631152
Conc: 52.55 ng/ml



#20 Methoxychlor

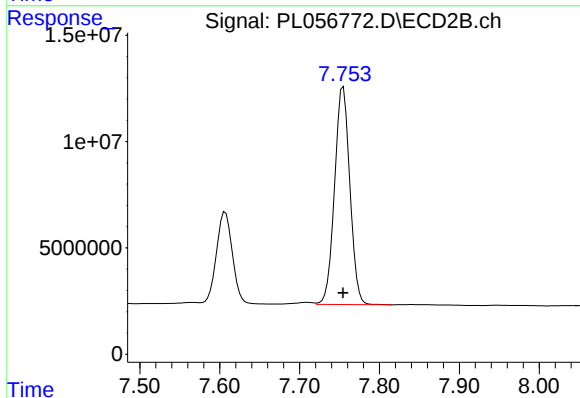
R.T.: 7.607 min
Delta R.T.: 0.000 min
Response: 60834802
Conc: 54.97 ng/ml



#21 Endrin ketone

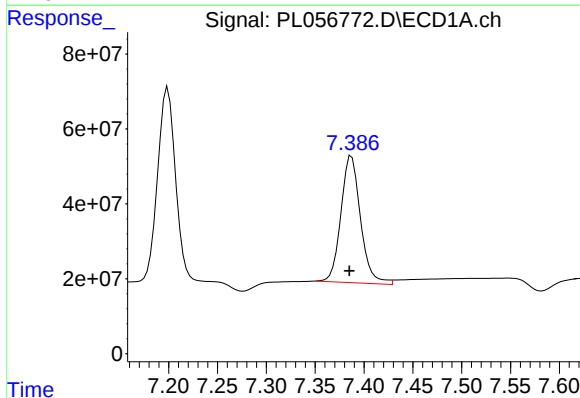
R.T.: 7.199 min
Delta R.T.: 0.003 min
Response: 659243819
Conc: 49.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
LIED-TS001-01MSD



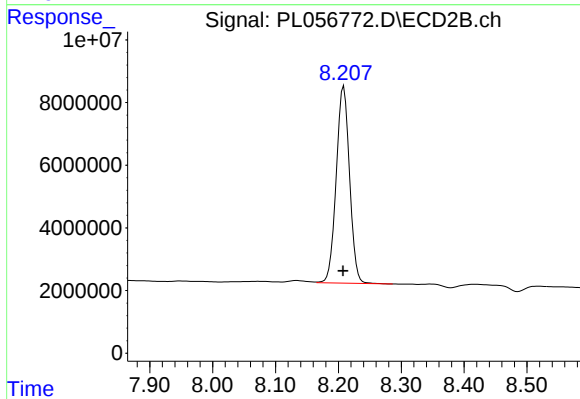
#21 Endrin ketone

R.T.: 7.755 min
Delta R.T.: 0.000 min
Response: 135970337
Conc: 53.84 ng/ml



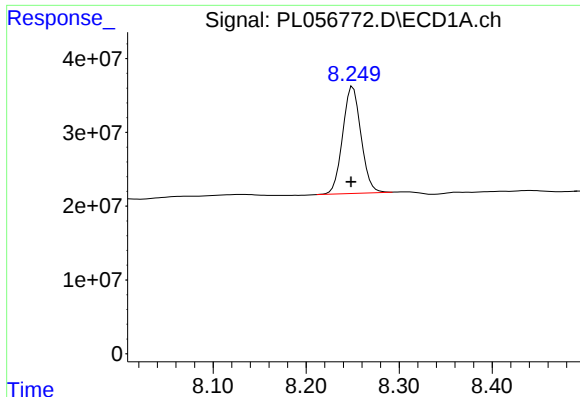
#22 Mirex

R.T.: 7.387 min
Delta R.T.: 0.002 min
Response: 472544158
Conc: 56.31 ng/ml



#22 Mirex

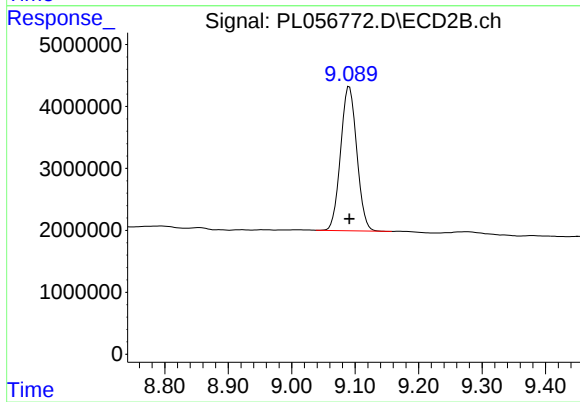
R.T.: 8.209 min
Delta R.T.: 0.001 min
Response: 92761637
Conc: 55.22 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.250 min
Delta R.T.: 0.002 min
Response: 198269546
Conc: 16.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
LIED-TS001-01MSD



#28 Decachlorobiphenyl

R.T.: 9.091 min
Delta R.T.: 0.000 min
Response: 41231612
Conc: 19.62 ng/ml