

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081920\
 Data File : PL060836.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Aug 2020 13:24
 Operator : DD\AJ
 Sample : L3710-01MS
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 1-3-SOIL-DRUMMS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 19 15:19:18 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL081820.M
 Quant Title : GC Extractables
 QLast Update : Wed Aug 19 06:13:38 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...	3.462	4.010	35469917	51160746	21.247	18.392
28)	SA Decachlor...	8.217	9.098	26710169	28703007	18.699	14.201
Target Compounds							
2)	A alpha-BHC	3.899	4.399	132.6E6	213.9E6	54.442	50.345
3)	MA gamma-BHC...	4.182	4.685	117.0E6	183.9E6	53.951	46.664
4)	MA Heptachlor	4.484	5.195	101.5E6	164.4E6	51.143	43.736
5)	MB Aldrin	4.732	5.500	85004155	155.9E6	48.740	45.231
6)	B beta-BHC	4.433	4.855	49639789	75483140	55.254	46.718
7)	B delta-BHC	4.637	5.073	108.4E6	130.3E6	53.339	44.224
8)	B Heptachlo...	5.175	5.889	134.5E6	187.4E6	79.787	67.030
9)	A Endosulfan I	5.514	6.246	67357943	155.9E6	43.636	52.689
10)	B gamma-Chl...	5.403	6.124	146.6E6	193.9E6	89.044	63.513 #
11)	B alpha-Chl...	5.461	6.197	146.3E6	306.7E6	88.800	97.283
12)	B 4,4'-DDE	5.626	6.354	87153085	141.5E6	56.518	46.739
13)	MA Dieldrin	5.756	6.504	85022464	136.7E6	52.891	44.420
14)	MA Endrin	6.013	6.723	80793878	109.2E6	53.403	42.039
15)	B Endosulfa...	6.287	6.933	98464587	116.6E6	65.297	44.687 #
16)	A 4,4'-DDD	6.141	6.846	59124782	96630912	46.149	41.431
17)	MA 4,4'-DDT	6.382	7.145	70179869	112.1E6	58.525	51.661
18)	B Endrin al...	6.454	7.057	65423428	85776048	50.731	39.637
19)	B Endosulfa...	6.667	7.280	75951489	116.7E6	52.367	49.186
20)	A Methoxychlor	6.928	7.606	37018888	57290604	48.908	45.784
21)	B Endrin ke...	7.158	7.753	77943904	115.2E6	50.180	49.968
22)	Mirex	7.348	8.209	53369949	73654637	44.579	45.596

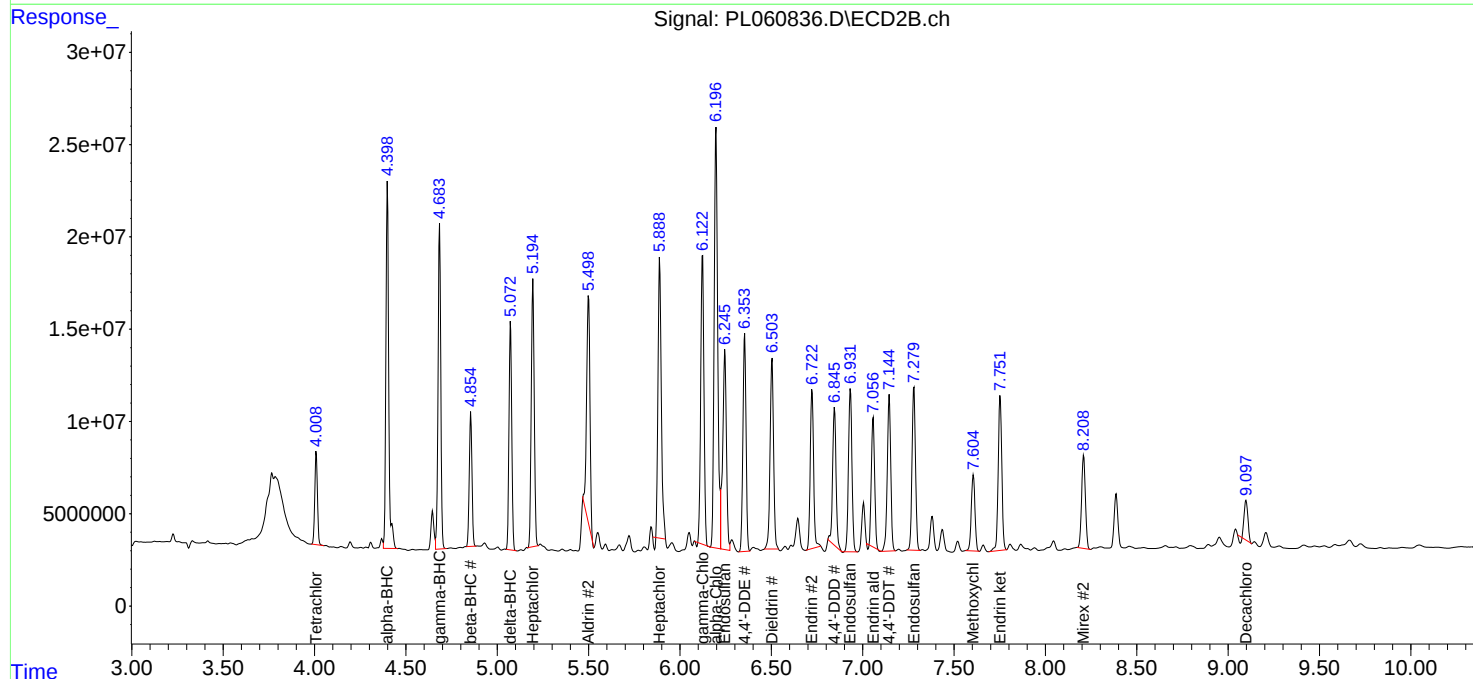
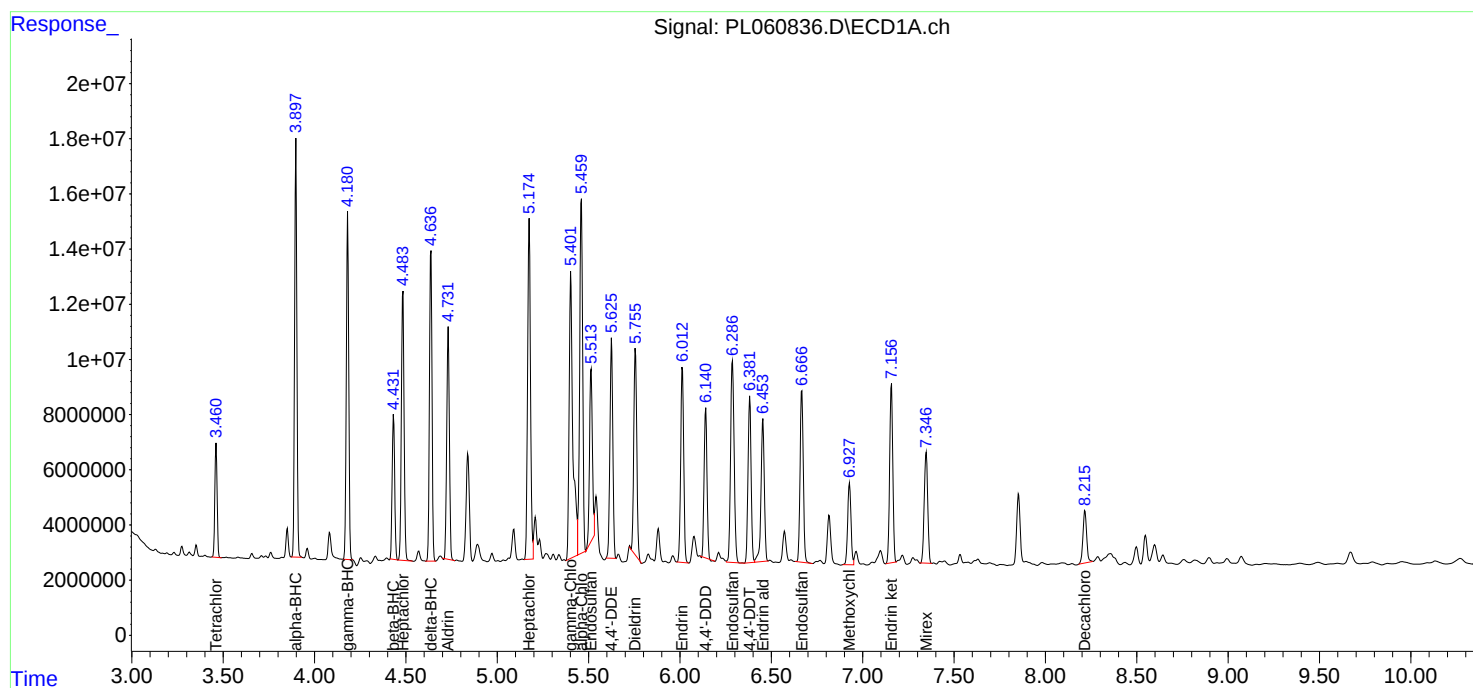
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

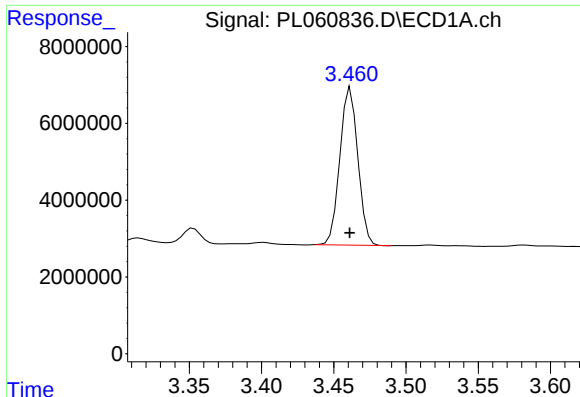
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081920\
Data File : PL060836.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Aug 2020 13:24
Operator : DD\AJ
Sample : L3710-01MS
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :
1-3-SOIL-DRUMMS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 19 15:19:18 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL081820.M
Quant Title : GC Extractables
QLast Update : Wed Aug 19 06:13:38 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

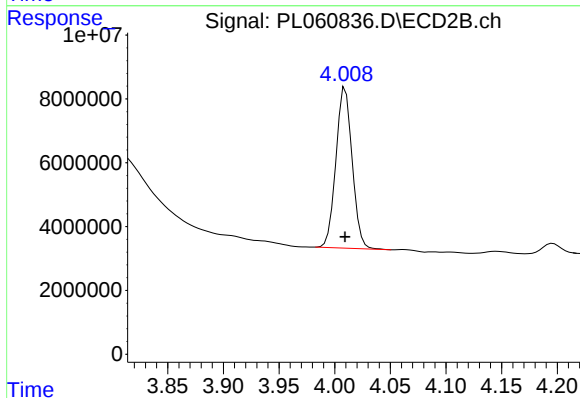




#1 Tetrachloro-m-xylene

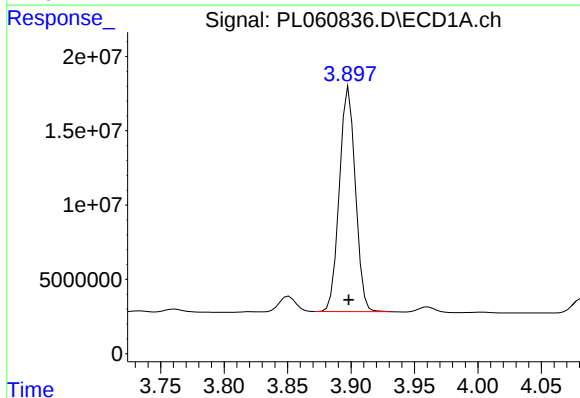
R.T.: 3.462 min
Delta R.T.: 0.000 min
Response: 35469917
Conc: 21.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
1-3-SOIL-DRUMMS



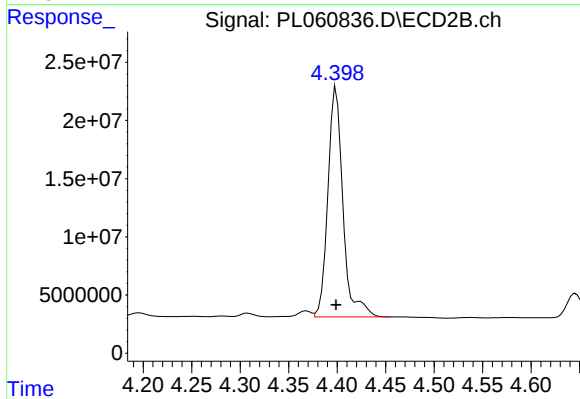
#1 Tetrachloro-m-xylene

R.T.: 4.010 min
Delta R.T.: 0.000 min
Response: 51160746
Conc: 18.39 ng/ml



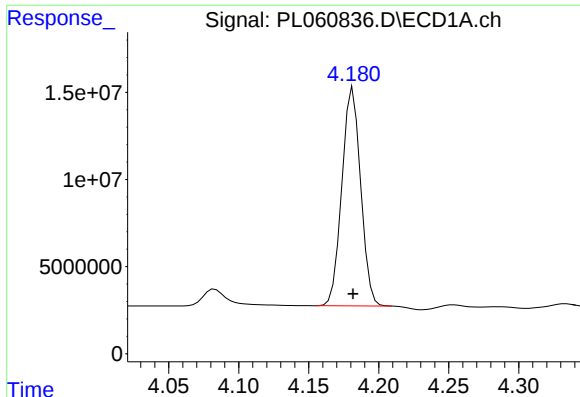
#2 alpha-BHC

R.T.: 3.899 min
Delta R.T.: 0.000 min
Response: 132578797
Conc: 54.44 ng/ml



#2 alpha-BHC

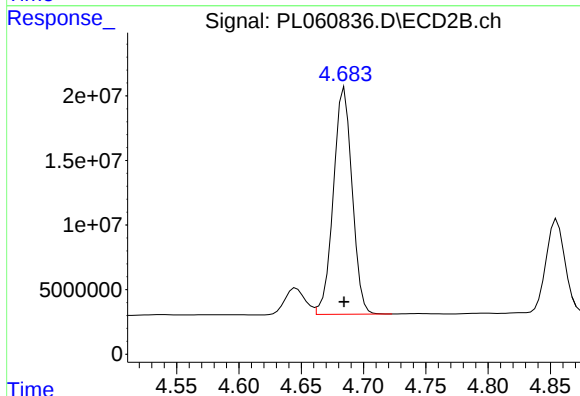
R.T.: 4.399 min
Delta R.T.: 0.000 min
Response: 213869796
Conc: 50.34 ng/ml



#3 gamma-BHC (Lindane)

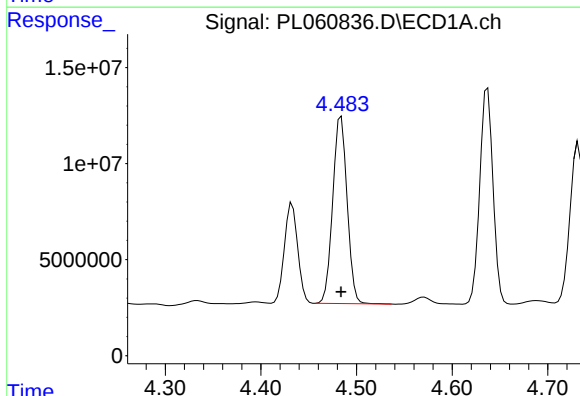
R.T.: 4.182 min
Delta R.T.: 0.000 min
Response: 117038075
Conc: 53.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
1-3-SOIL-DRUMMS



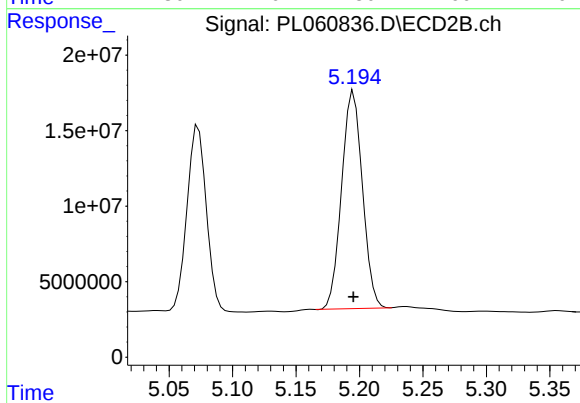
#3 gamma-BHC (Lindane)

R.T.: 4.685 min
Delta R.T.: 0.000 min
Response: 183942038
Conc: 46.66 ng/ml



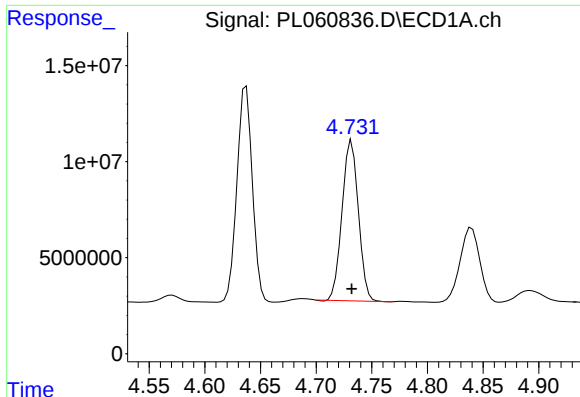
#4 Heptachlor

R.T.: 4.484 min
Delta R.T.: 0.000 min
Response: 101517365
Conc: 51.14 ng/ml



#4 Heptachlor

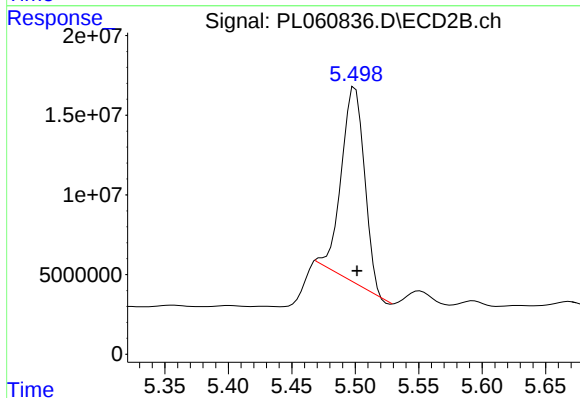
R.T.: 5.195 min
Delta R.T.: 0.000 min
Response: 164364670
Conc: 43.74 ng/ml



#5 Aldrin

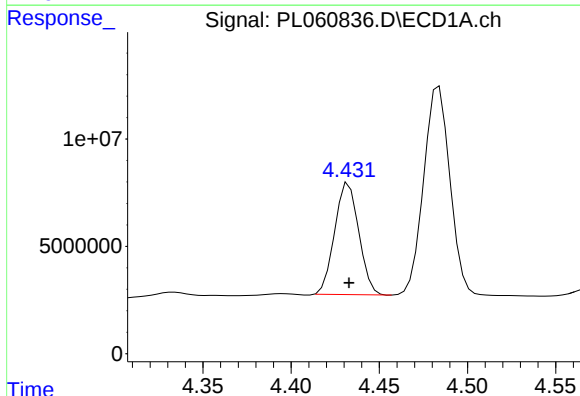
R.T.: 4.732 min
Delta R.T.: 0.000 min
Response: 85004155
Conc: 48.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
1-3-SOIL-DRUMMS



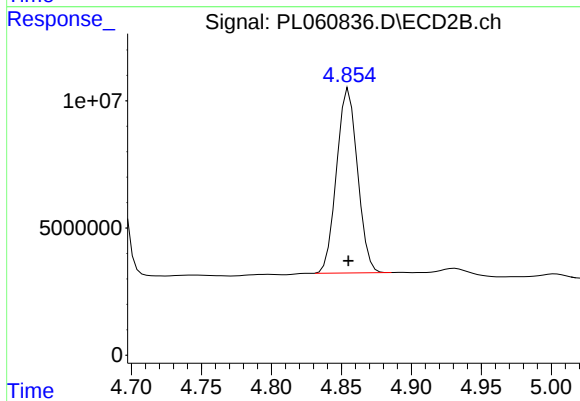
#5 Aldrin

R.T.: 5.500 min
Delta R.T.: -0.001 min
Response: 155899460
Conc: 45.23 ng/ml



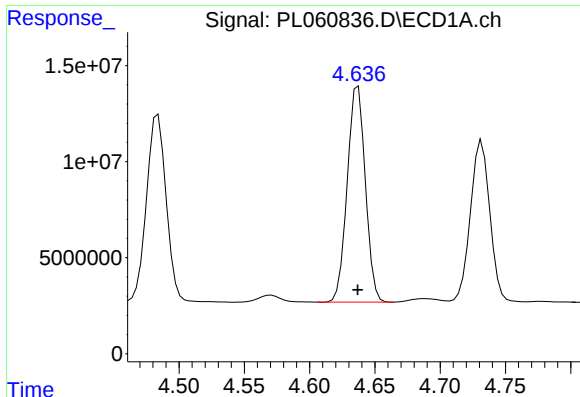
#6 beta-BHC

R.T.: 4.433 min
Delta R.T.: 0.000 min
Response: 49639789
Conc: 55.25 ng/ml



#6 beta-BHC

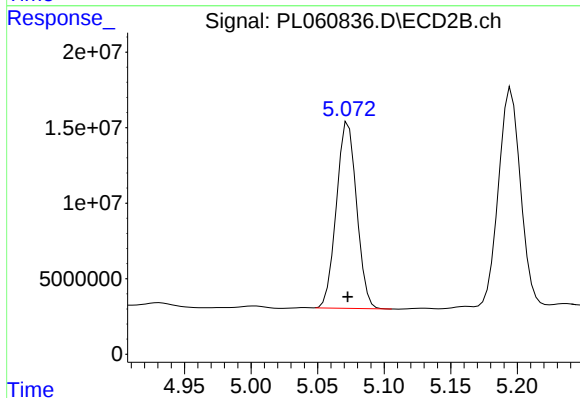
R.T.: 4.855 min
Delta R.T.: 0.000 min
Response: 75483140
Conc: 46.72 ng/ml



#7 delta-BHC

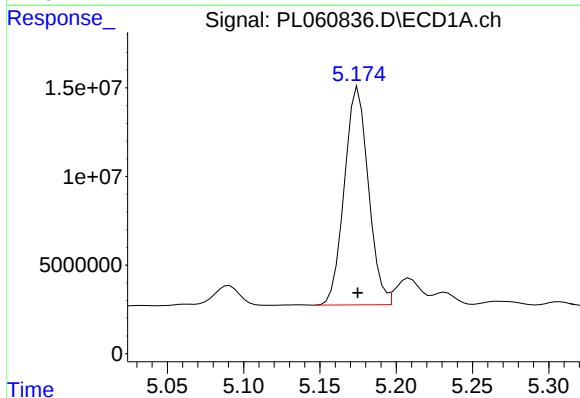
R.T.: 4.637 min
Delta R.T.: 0.000 min
Response: 108446411
Conc: 53.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
1-3-SOIL-DRUMMS



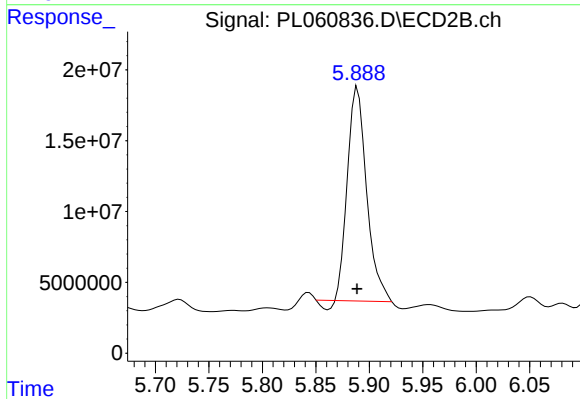
#7 delta-BHC

R.T.: 5.073 min
Delta R.T.: 0.000 min
Response: 130270796
Conc: 44.22 ng/ml



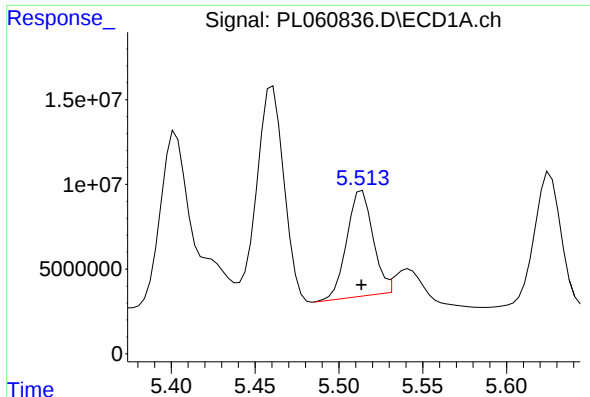
#8 Heptachlor epoxide

R.T.: 5.175 min
Delta R.T.: 0.000 min
Response: 134499808
Conc: 79.79 ng/ml



#8 Heptachlor epoxide

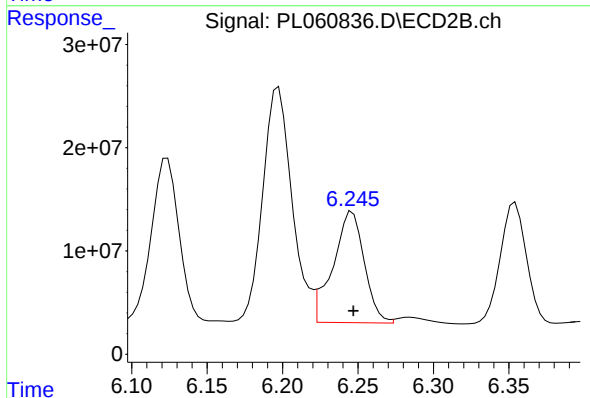
R.T.: 5.889 min
Delta R.T.: 0.000 min
Response: 187369459
Conc: 67.03 ng/ml



#9 Endosulfan I

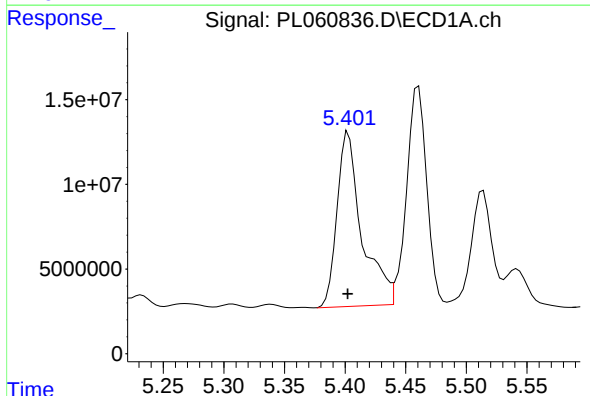
R.T.: 5.514 min
Delta R.T.: 0.000 min
Response: 67357943
Conc: 43.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
1-3-SOIL-DRUMMS



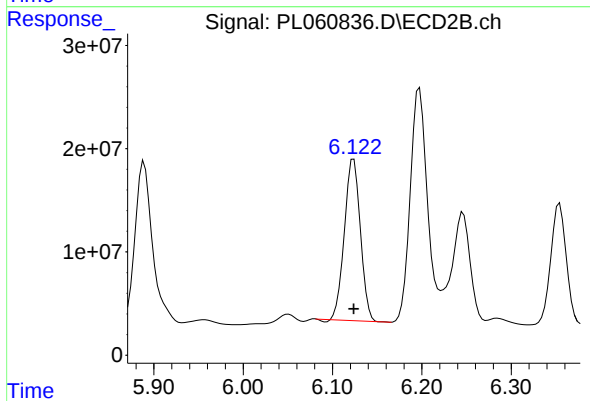
#9 Endosulfan I

R.T.: 6.246 min
Delta R.T.: 0.000 min
Response: 155878183
Conc: 52.69 ng/ml



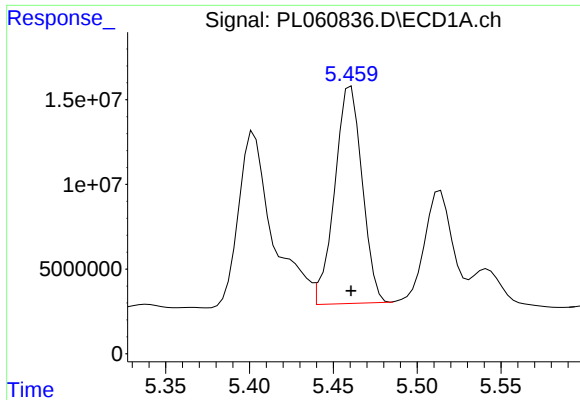
#10 gamma-Chlordane

R.T.: 5.403 min
Delta R.T.: 0.000 min
Response: 146607134
Conc: 89.04 ng/ml



#10 gamma-Chlordane

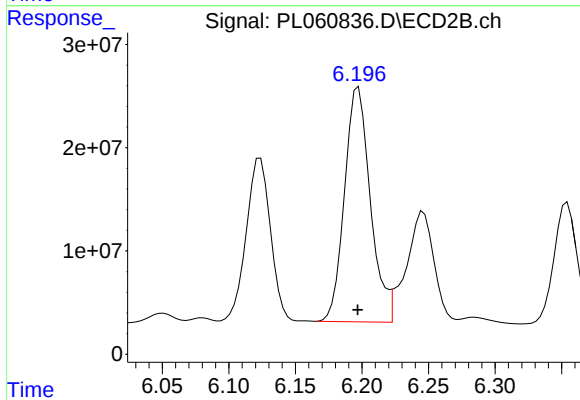
R.T.: 6.124 min
Delta R.T.: 0.000 min
Response: 193916978
Conc: 63.51 ng/ml



#11 alpha-Chlordane

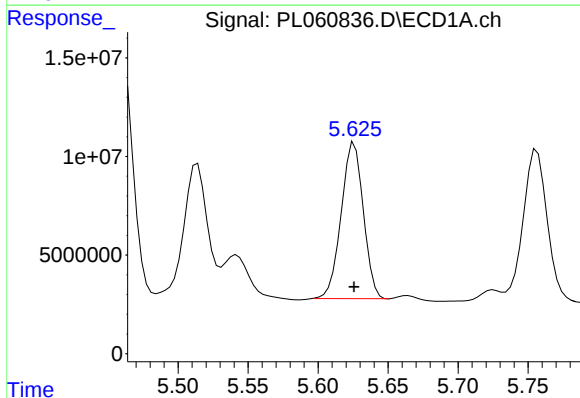
R.T.: 5.461 min
Delta R.T.: 0.000 min
Response: 146288279
Conc: 88.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
1-3-SOIL-DRUMMS



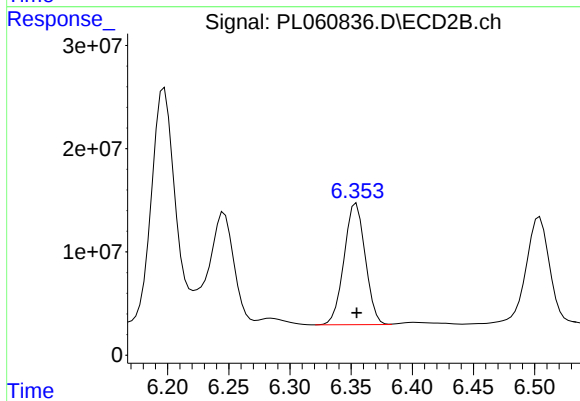
#11 alpha-Chlordane

R.T.: 6.197 min
Delta R.T.: 0.000 min
Response: 306653950
Conc: 97.28 ng/ml



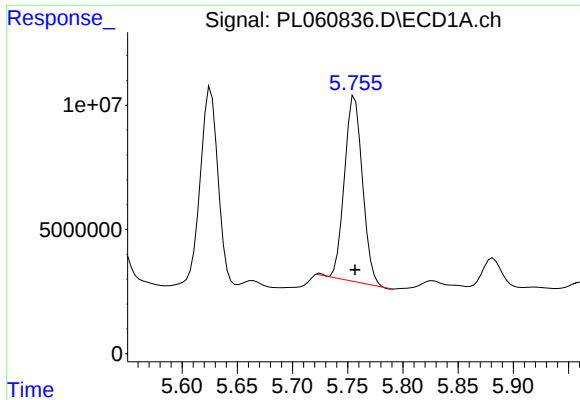
#12 4,4'-DDE

R.T.: 5.626 min
Delta R.T.: 0.000 min
Response: 87153085
Conc: 56.52 ng/ml



#12 4,4'-DDE

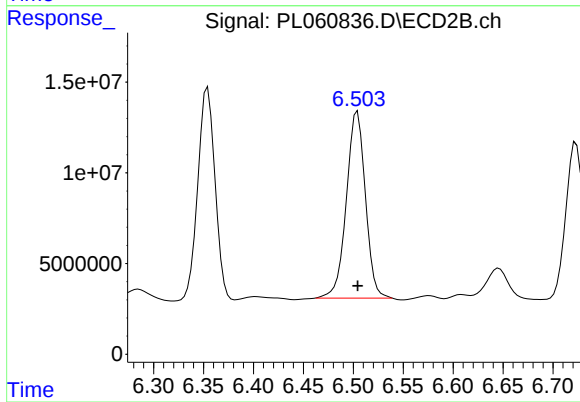
R.T.: 6.354 min
Delta R.T.: 0.000 min
Response: 141496402
Conc: 46.74 ng/ml



#13 Dieldrin

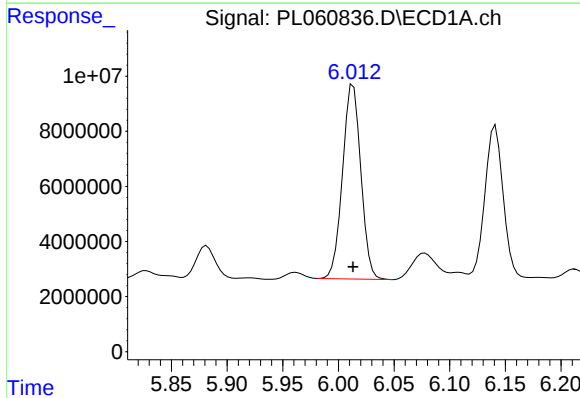
R.T.: 5.756 min
Delta R.T.: 0.000 min
Response: 85022464
Conc: 52.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
1-3-SOIL-DRUMMS



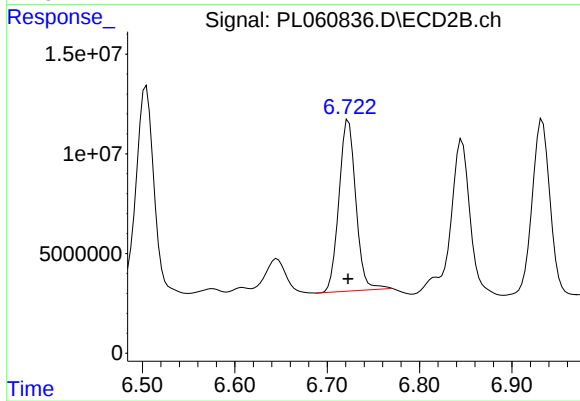
#13 Dieldrin

R.T.: 6.504 min
Delta R.T.: 0.000 min
Response: 136704941
Conc: 44.42 ng/ml



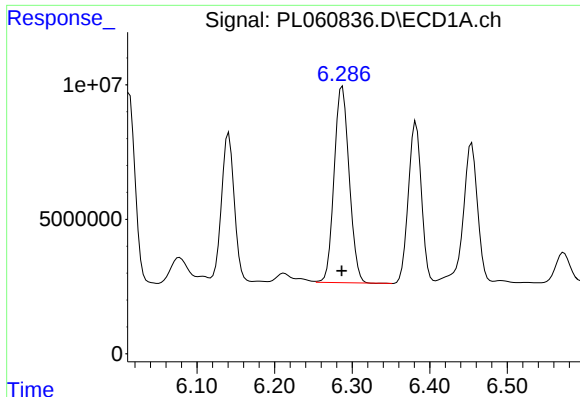
#14 Endrin

R.T.: 6.013 min
Delta R.T.: 0.000 min
Response: 80793878
Conc: 53.40 ng/ml



#14 Endrin

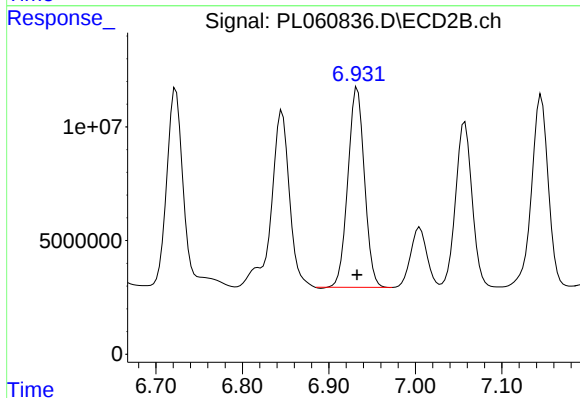
R.T.: 6.723 min
Delta R.T.: 0.000 min
Response: 109224118
Conc: 42.04 ng/ml



#15 Endosulfan II

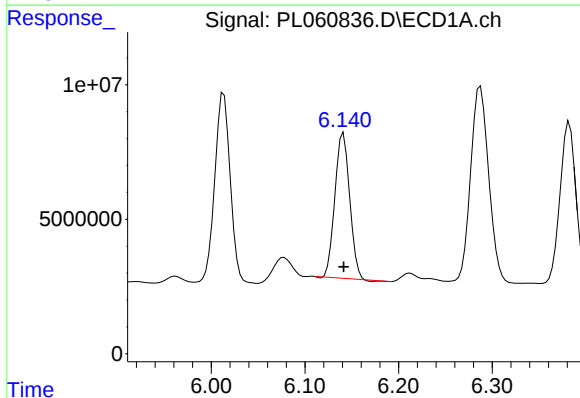
R.T.: 6.287 min
Delta R.T.: 0.000 min
Response: 98464587
Conc: 65.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
1-3-SOIL-DRUMMS



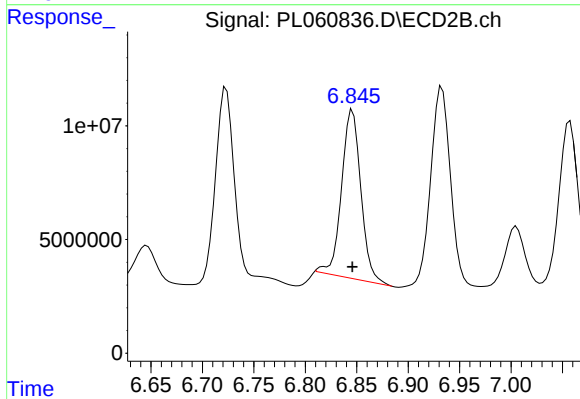
#15 Endosulfan II

R.T.: 6.933 min
Delta R.T.: 0.000 min
Response: 116568038
Conc: 44.69 ng/ml



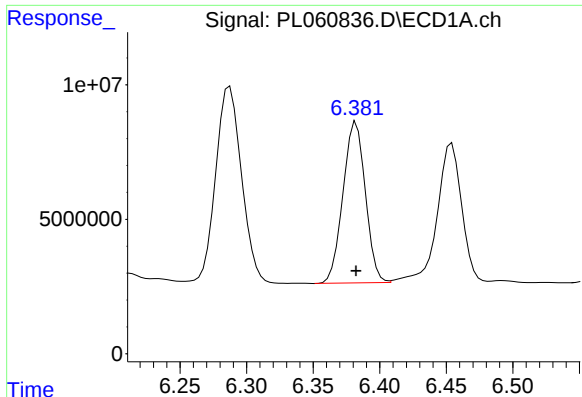
#16 4,4'-DDD

R.T.: 6.141 min
Delta R.T.: 0.000 min
Response: 59124782
Conc: 46.15 ng/ml



#16 4,4'-DDD

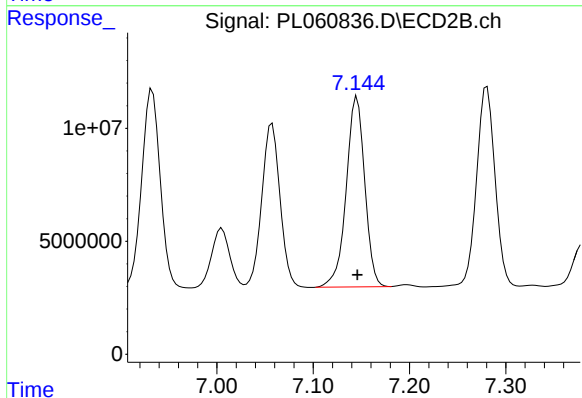
R.T.: 6.846 min
Delta R.T.: 0.000 min
Response: 96630912
Conc: 41.43 ng/ml



#17 4,4'-DDT

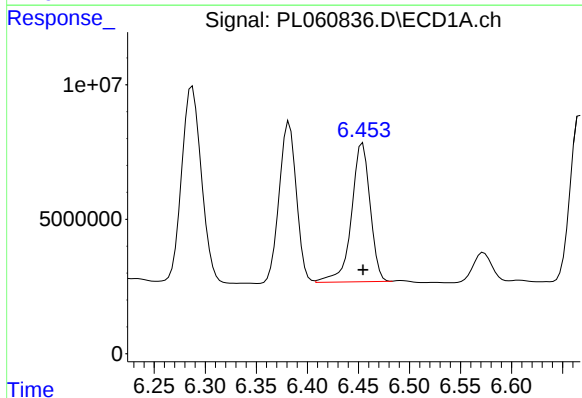
R.T.: 6.382 min
Delta R.T.: 0.000 min
Response: 70179869
Conc: 58.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
1-3-SOIL-DRUMMS



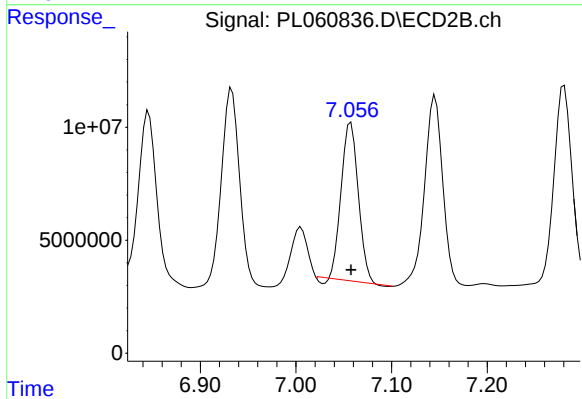
#17 4,4'-DDT

R.T.: 7.145 min
Delta R.T.: 0.000 min
Response: 112118009
Conc: 51.66 ng/ml



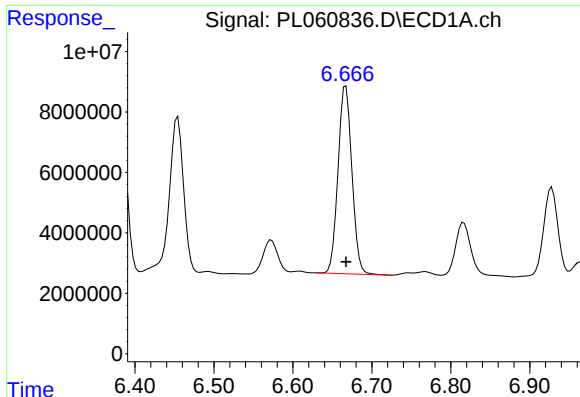
#18 Endrin aldehyde

R.T.: 6.454 min
Delta R.T.: 0.000 min
Response: 65423428
Conc: 50.73 ng/ml



#18 Endrin aldehyde

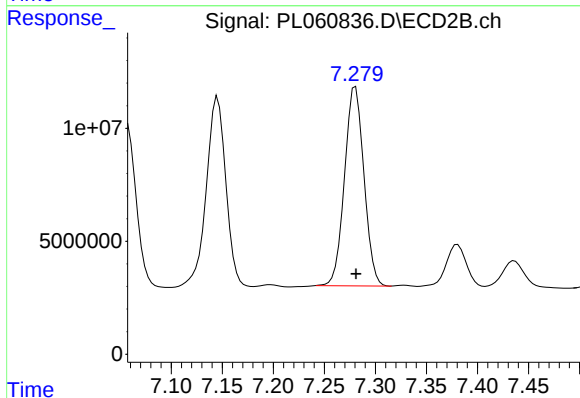
R.T.: 7.057 min
Delta R.T.: 0.000 min
Response: 85776048
Conc: 39.64 ng/ml



#19 Endosulfan Sulfate

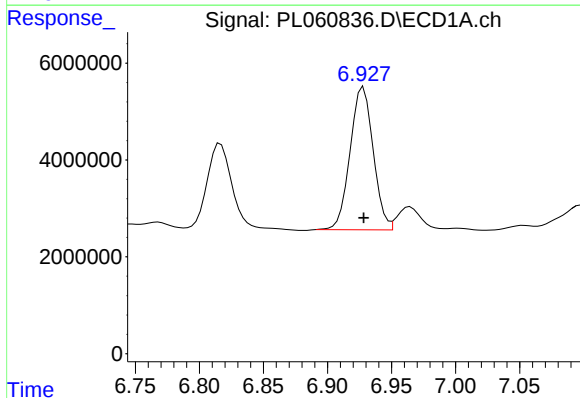
R.T.: 6.667 min
Delta R.T.: 0.000 min
Response: 75951489
Conc: 52.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
1-3-SOIL-DRUMMS



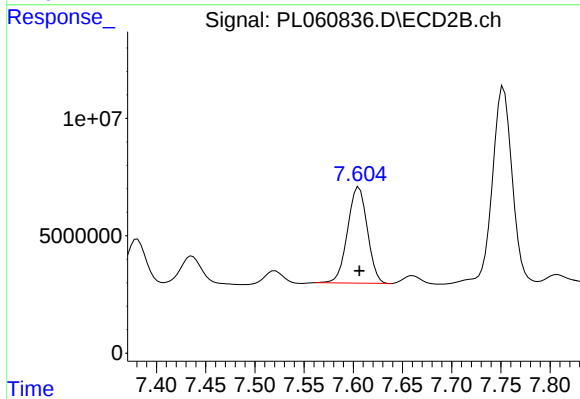
#19 Endosulfan Sulfate

R.T.: 7.280 min
Delta R.T.: 0.000 min
Response: 116697674
Conc: 49.19 ng/ml



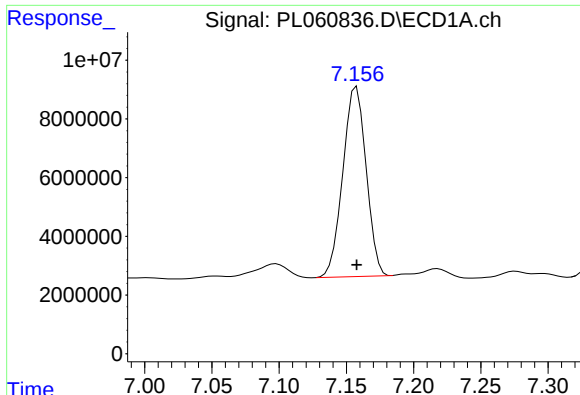
#20 Methoxychlor

R.T.: 6.928 min
Delta R.T.: 0.000 min
Response: 37018888
Conc: 48.91 ng/ml



#20 Methoxychlor

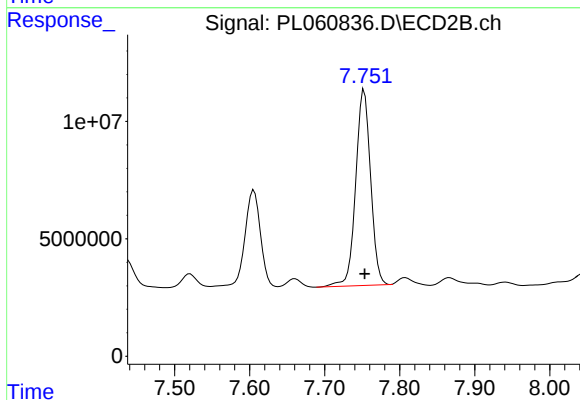
R.T.: 7.606 min
Delta R.T.: 0.000 min
Response: 57290604
Conc: 45.78 ng/ml



#21 Endrin ketone

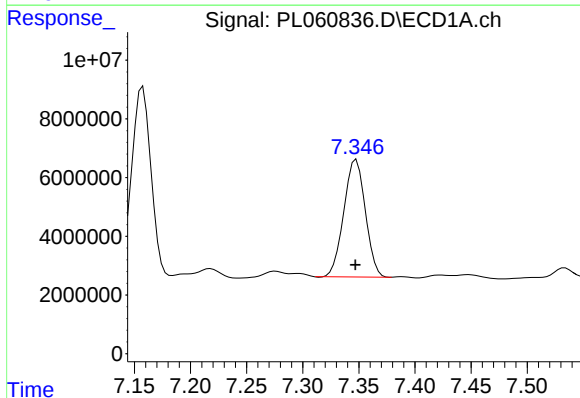
R.T.: 7.158 min
Delta R.T.: 0.000 min
Response: 77943904
Conc: 50.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
1-3-SOIL-DRUMMS



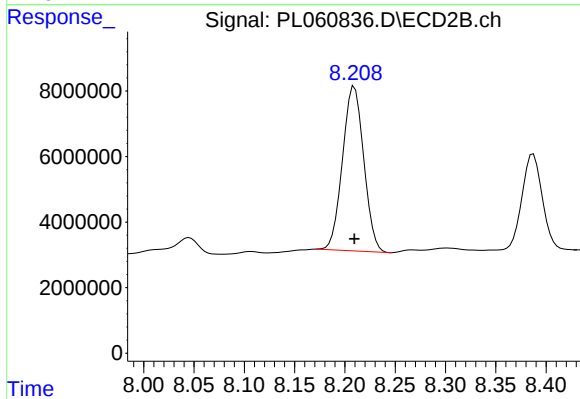
#21 Endrin ketone

R.T.: 7.753 min
Delta R.T.: 0.000 min
Response: 115158678
Conc: 49.97 ng/ml



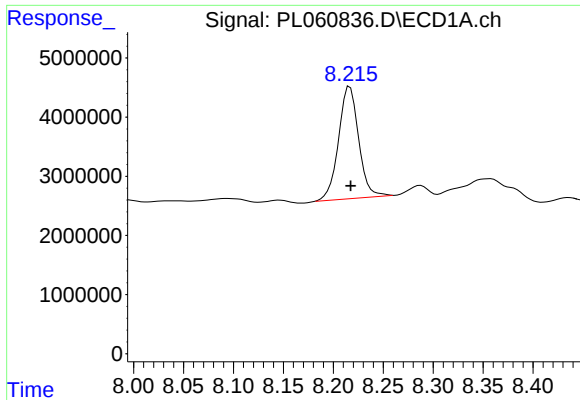
#22 Mirex

R.T.: 7.348 min
Delta R.T.: 0.000 min
Response: 53369949
Conc: 44.58 ng/ml



#22 Mirex

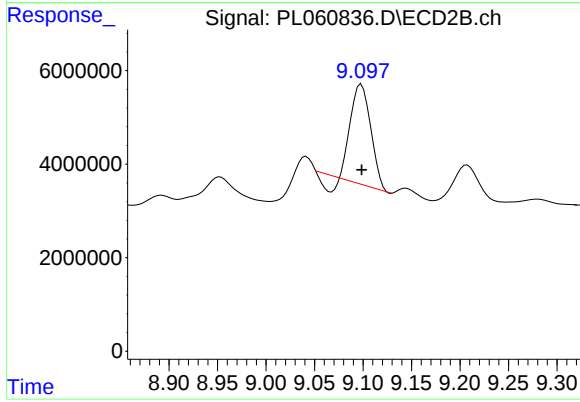
R.T.: 8.209 min
Delta R.T.: 0.000 min
Response: 73654637
Conc: 45.60 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.217 min
Delta R.T.: 0.000 min
Response: 26710169
Conc: 18.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
1-3-SOIL-DRUMMS



#28 Decachlorobiphenyl

R.T.: 9.098 min
Delta R.T.: 0.000 min
Response: 28703007
Conc: 14.20 ng/ml