

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071518\
 Data File : PL038059.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Jul 2018 01:40
 Operator : AJ\SJ
 Sample : J3542-05MS
 Misc :
 ALS Vial : 74 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 LS-SOIL-2MS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 16 04:32:47 2018
 Quant Method : Z:\PESTPCBSRV\HPCHEM1\ECD_L\methods\PL071318.M
 Quant Title : GC Extractables
 QLast Update : Sat Jul 14 00:12:12 2018
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 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...	3.330	3.930	144.2E6	50006209	19.365	19.050
28)	SA Decachlor...	8.003	8.939	115.1E6	42743105	15.168	17.486
Target Compounds							
2)	A alpha-BHC	3.759	4.309	522.5E6	205.1E6	44.220	52.983
3)	MA gamma-BHC...	4.035	4.589	441.5E6	202.9E6	42.113	56.175 #
4)	MA Heptachlor	4.320	5.100	692.7E6	143.4E6	65.121	44.879 #
5)	MB Aldrin	4.557	5.402	632.5E6	121.9E6	60.429	39.508 #
6)	B beta-BHC	4.289	4.750	193.7E6	91088939	41.038	60.050 #
7)	B delta-BHC	4.484	4.965	491.0E6	97420781	45.232	29.374 #
8)	B Heptachlo...	4.996	5.781	376.8E6	176.2E6	39.969	62.014 #
9)	A Endosulfan I	5.327	6.135	271.9E6	119.0E6	31.438	46.258 #
10)	B gamma-Chl...	5.219	6.014	448.3E6	108.0E6	45.361	37.257
11)	B alpha-Chl...	5.275	6.088	429.7E6	131.3E6	45.398	45.792
12)	B 4,4'-DDE	5.444	6.244	913.6E6	311.7E6	95.284	116.579
13)	MA Dieldrin	5.567	6.388	459.6E6	128.0E6	47.824	47.028
14)	MA Endrin	5.822	6.602	479.1E6	119.3E6	55.147	49.958
15)	B Endosulfa...	6.095	6.806	350.5E6	102.2E6	44.197	42.573
16)	A 4,4'-DDD	5.956	6.726	634.3E6	214.9E6	86.474	100.403
17)	MA 4,4'-DDT	6.190	7.024	1432.4E6	479.1E6	192.822	224.694
18)	B Endrin al...	6.263	6.928	254.1E6	88889188	39.909	45.552
19)	B Endosulfa...	6.474	7.151	325.4E6	104.1E6	43.087	47.774
20)	A Methoxychlor	6.739	7.480	163.0E6	54376202	42.371	47.754
21)	B Endrin ke...	6.958	7.615	314.8E6	116.9E6	40.123	49.061
23)	Chlordane-1	4.175	4.898	8764141	3397147	25.312	29.315
24)	Chlordane-2	4.697	5.402	8567086	121.9E6	23.147	1018.192 #
25)	Chlordane-3	5.219	6.014	448.3E6	108.0E6	385.396	264.813 #
26)	Chlordane-4	5.275	6.088	429.7E6	131.3E6	408.724	267.142 #
27)	Chlordane-5	5.882	6.852	36068962	11968348	225.244	133.606 #

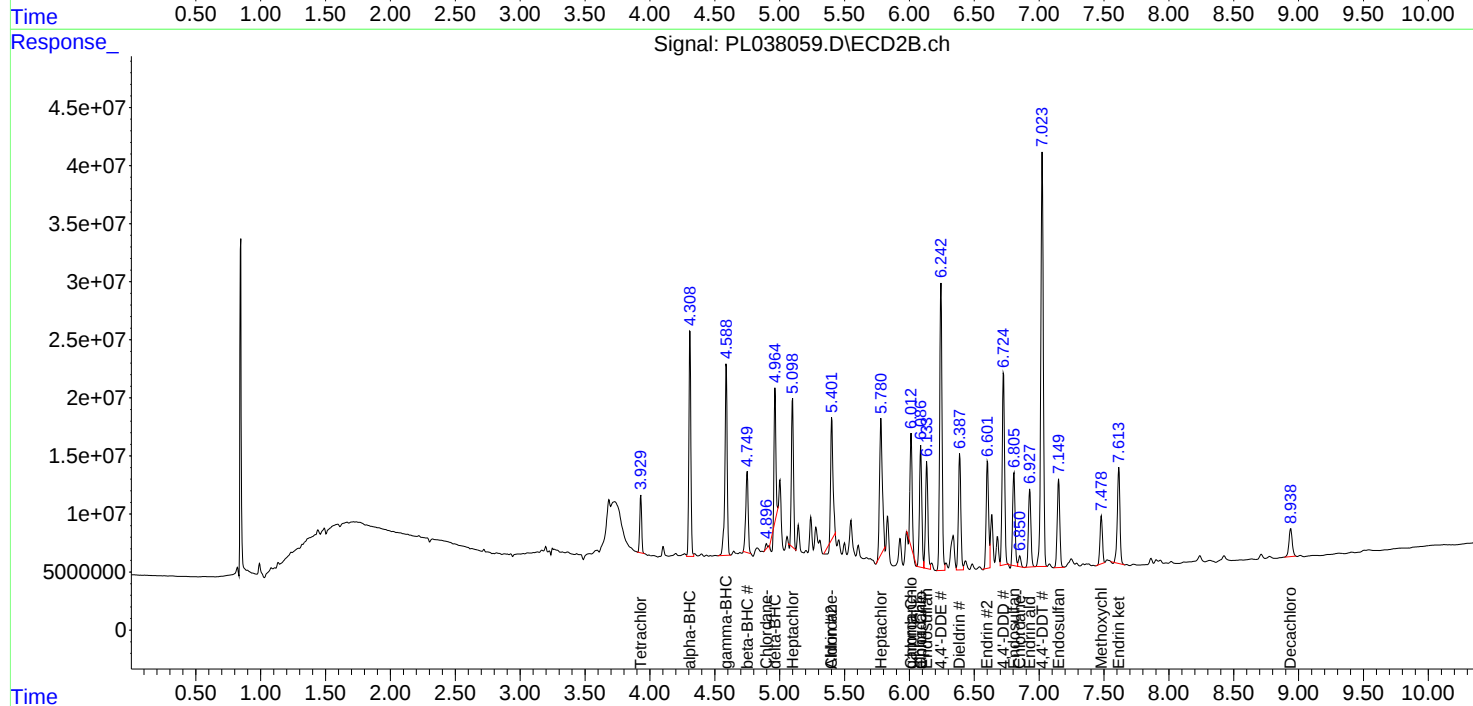
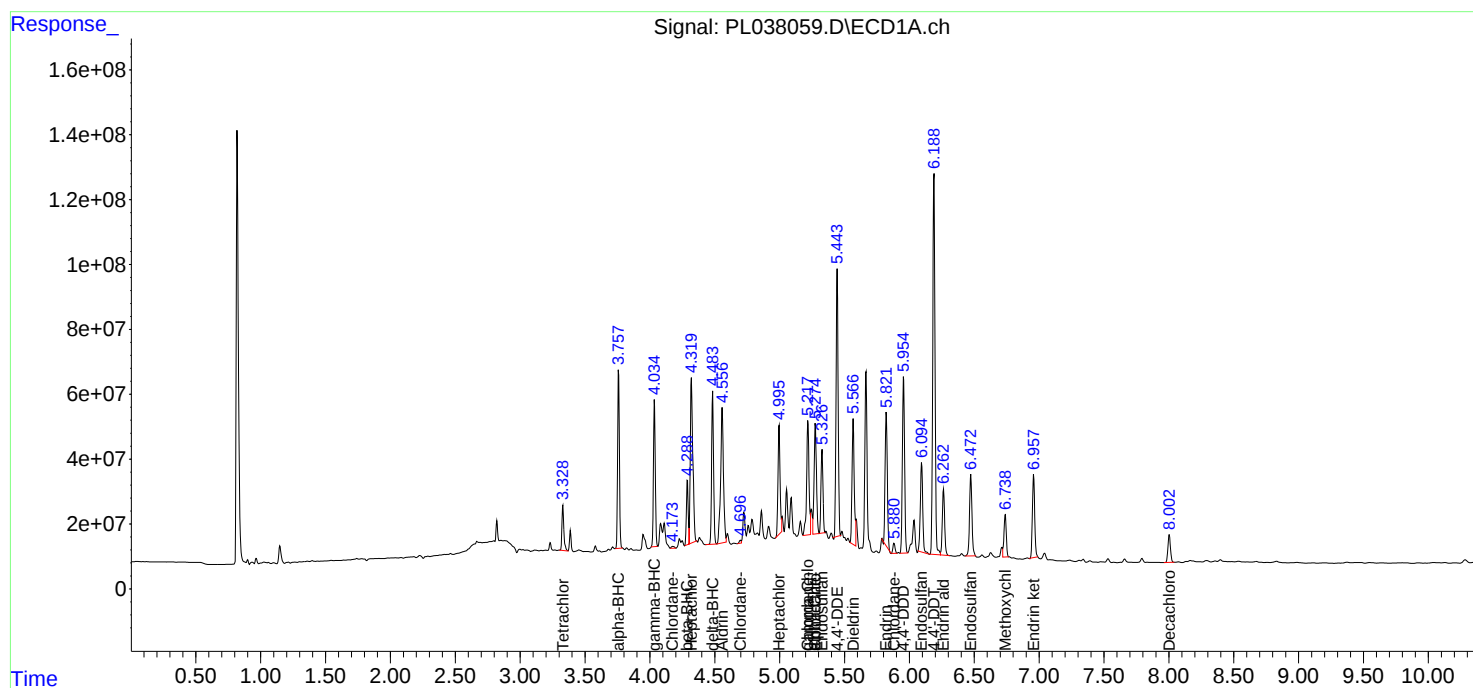
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

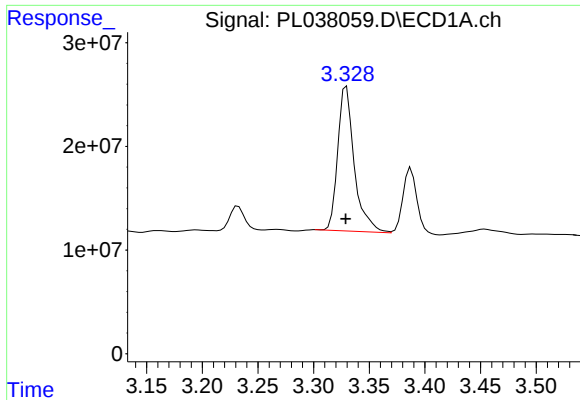
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071518\
Data File : PL038059.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Jul 2018 01:40
Operator : AJ\SJ
Sample : J3542-05MS
Misc :
ALS Vial : 74 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
LS-SOIL-2MS

Integration File signal 1: autoint1.e
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Quant Time: Jul 16 04:32:47 2018
Quant Method : Z:\PESTPCBSRV\HPCHEM1\ECD_L\methods\PL071318.M
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Volume Inj. : 2 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

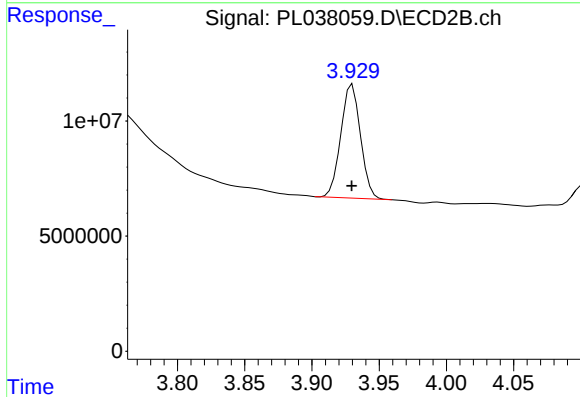




#1 Tetrachloro-m-xylene

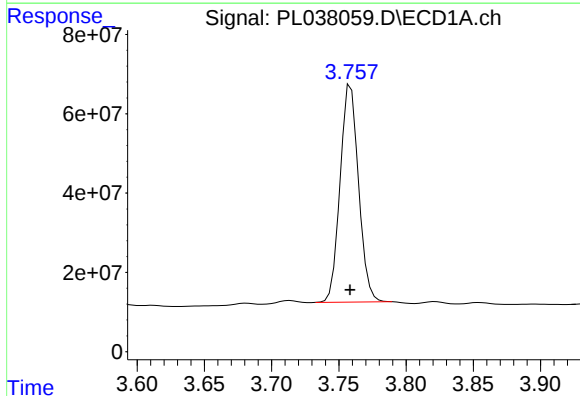
R.T.: 3.330 min
Delta R.T.: 0.000 min
Response: 144199491
Conc: 19.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
LS-SOIL-2MS



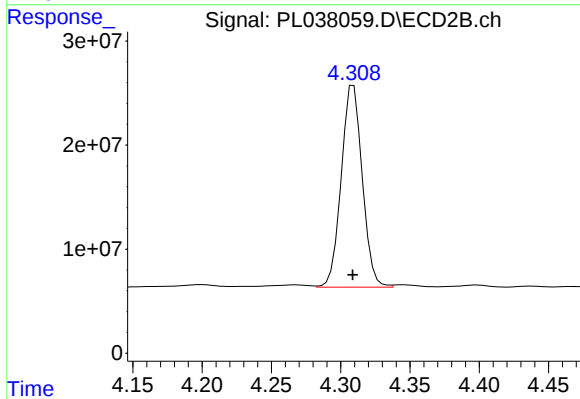
#1 Tetrachloro-m-xylene

R.T.: 3.930 min
Delta R.T.: 0.000 min
Response: 50006209
Conc: 19.05 ng/ml



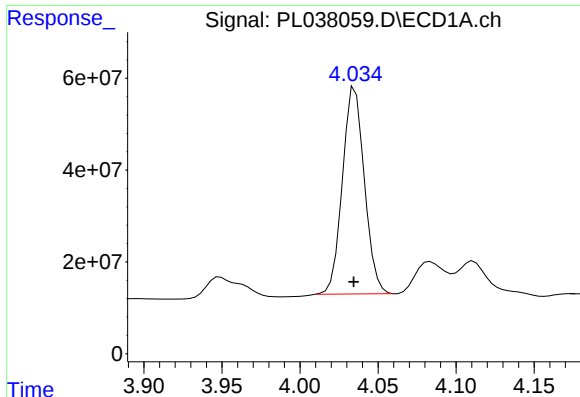
#2 alpha-BHC

R.T.: 3.759 min
Delta R.T.: 0.000 min
Response: 522474802
Conc: 44.22 ng/ml



#2 alpha-BHC

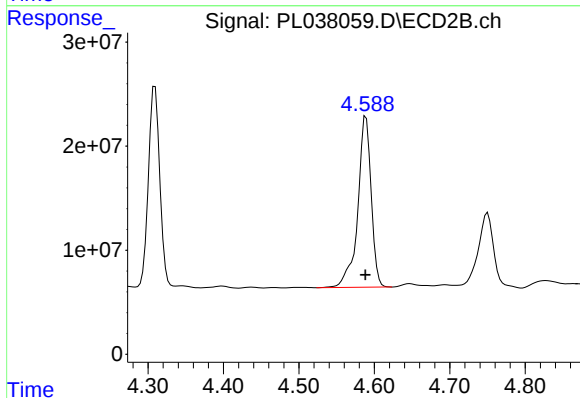
R.T.: 4.309 min
Delta R.T.: 0.000 min
Response: 205053146
Conc: 52.98 ng/ml



#3 gamma-BHC (Lindane)

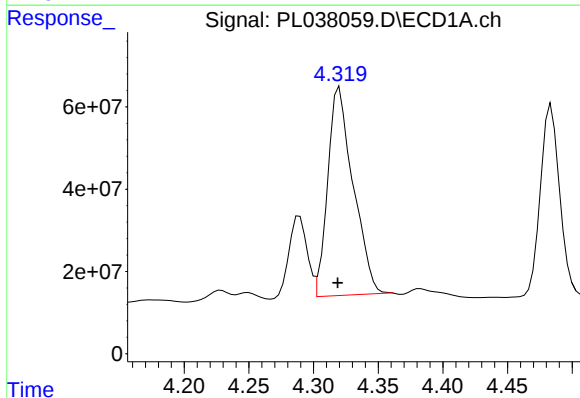
R.T.: 4.035 min
Delta R.T.: 0.000 min
Response: 441501078
Conc: 42.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
LS-SOIL-2MS



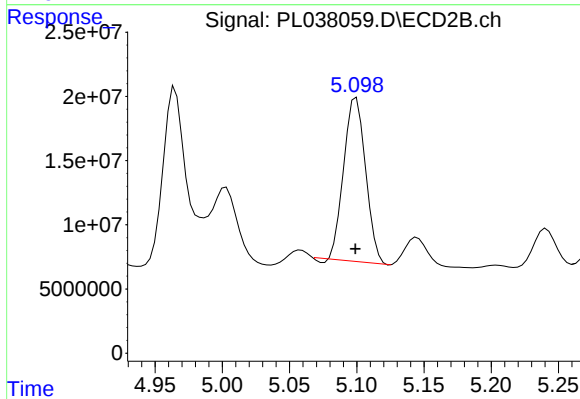
#3 gamma-BHC (Lindane)

R.T.: 4.589 min
Delta R.T.: 0.000 min
Response: 202892467
Conc: 56.18 ng/ml



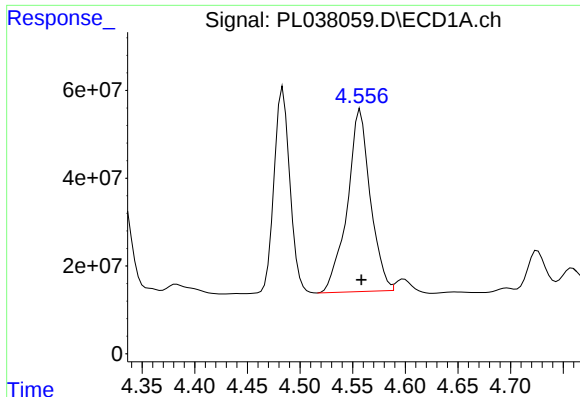
#4 Heptachlor

R.T.: 4.320 min
Delta R.T.: 0.001 min
Response: 692718523
Conc: 65.12 ng/ml



#4 Heptachlor

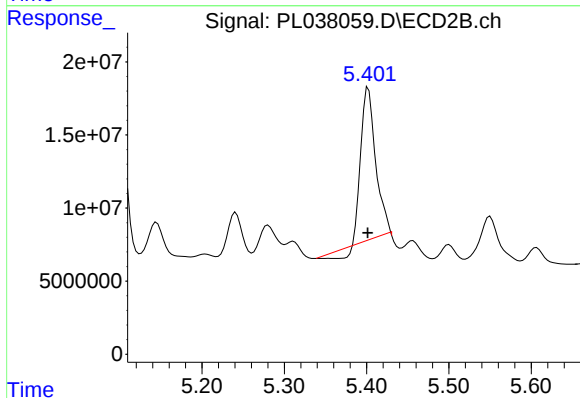
R.T.: 5.100 min
Delta R.T.: 0.000 min
Response: 143445324
Conc: 44.88 ng/ml



#5 Aldrin

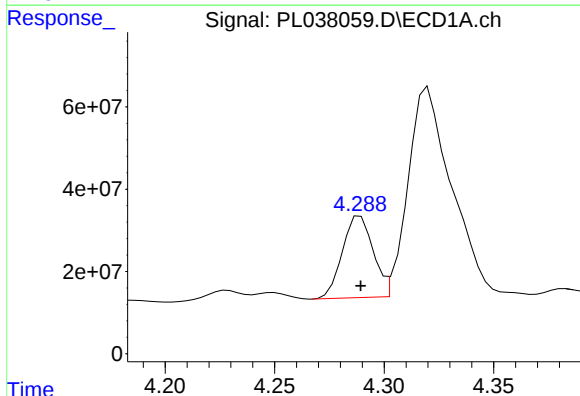
R.T.: 4.557 min
Delta R.T.: 0.000 min
Response: 632527184
Conc: 60.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
LS-SOIL-2MS



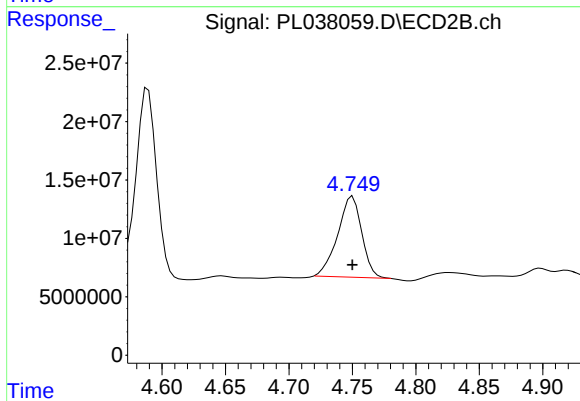
#5 Aldrin

R.T.: 5.402 min
Delta R.T.: 0.000 min
Response: 121928613
Conc: 39.51 ng/ml



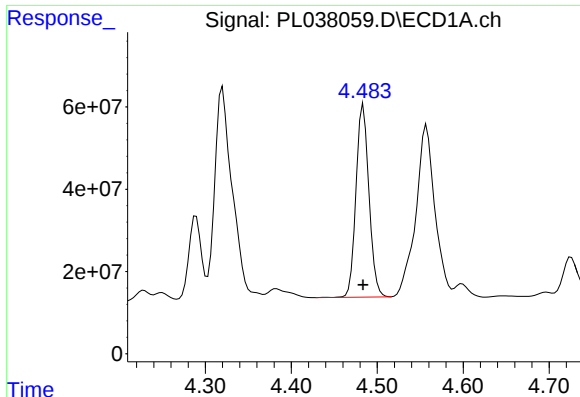
#6 beta-BHC

R.T.: 4.289 min
Delta R.T.: 0.000 min
Response: 193715306
Conc: 41.04 ng/ml



#6 beta-BHC

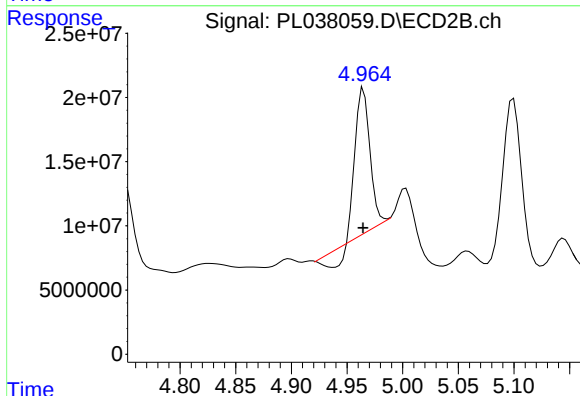
R.T.: 4.750 min
Delta R.T.: 0.000 min
Response: 91088939
Conc: 60.05 ng/ml



#7 delta-BHC

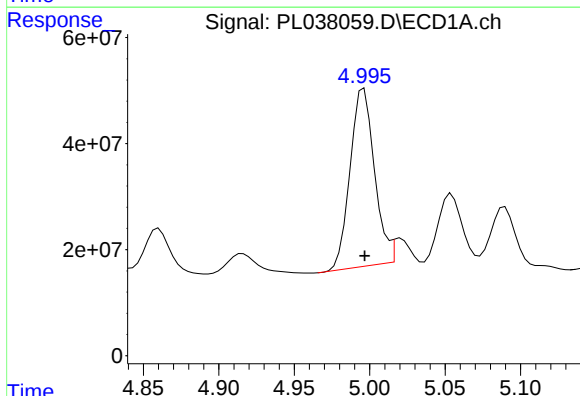
R.T.: 4.484 min
Delta R.T.: 0.000 min
Response: 490953709
Conc: 45.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
LS-SOIL-2MS



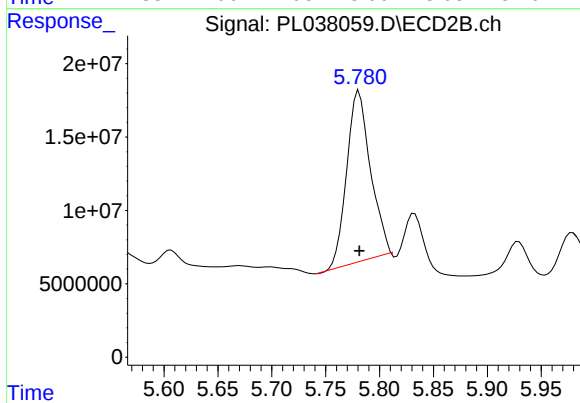
#7 delta-BHC

R.T.: 4.965 min
Delta R.T.: 0.000 min
Response: 97420781
Conc: 29.37 ng/ml



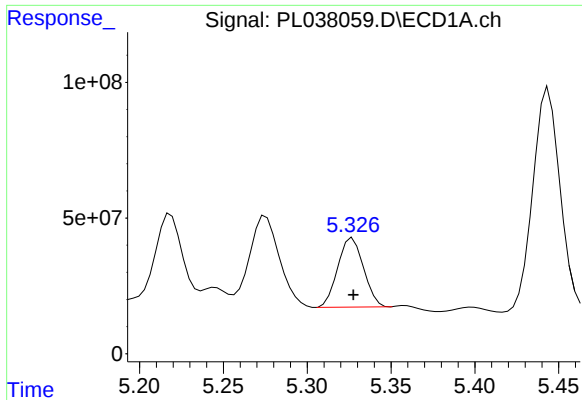
#8 Heptachlor epoxide

R.T.: 4.996 min
Delta R.T.: 0.000 min
Response: 376842271
Conc: 39.97 ng/ml



#8 Heptachlor epoxide

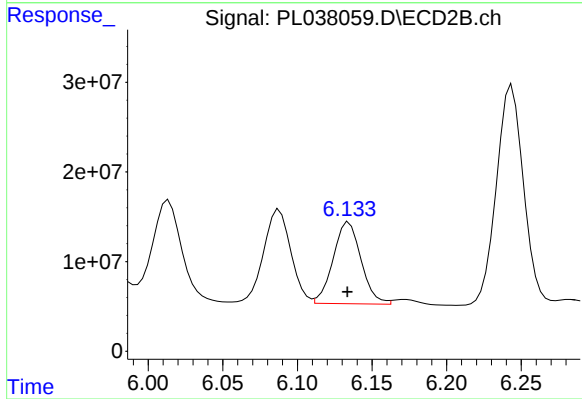
R.T.: 5.781 min
Delta R.T.: 0.000 min
Response: 176237834
Conc: 62.01 ng/ml



#9 Endosulfan I

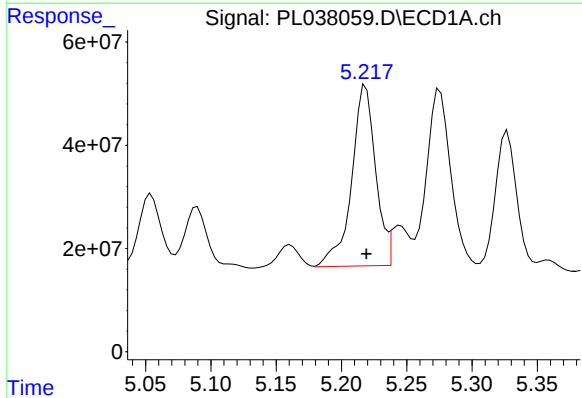
R.T.: 5.327 min
Delta R.T.: 0.000 min
Response: 271931783
Conc: 31.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
LS-SOIL-2MS



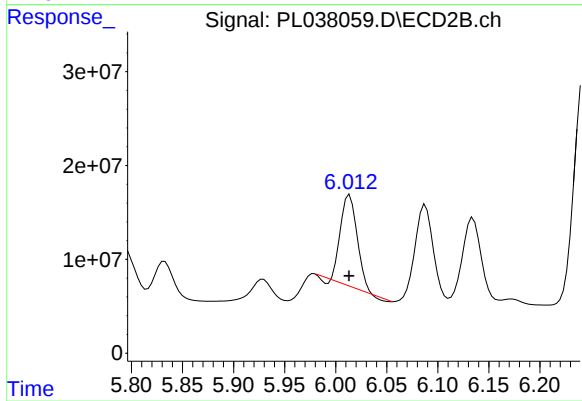
#9 Endosulfan I

R.T.: 6.135 min
Delta R.T.: 0.001 min
Response: 118964301
Conc: 46.26 ng/ml



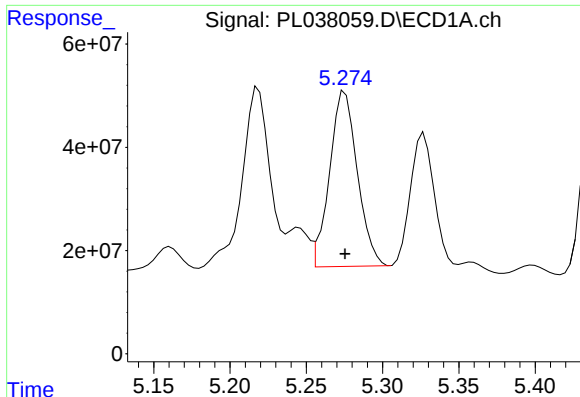
#10 gamma-Chlordane

R.T.: 5.219 min
Delta R.T.: 0.000 min
Response: 448342850
Conc: 45.36 ng/ml



#10 gamma-Chlordane

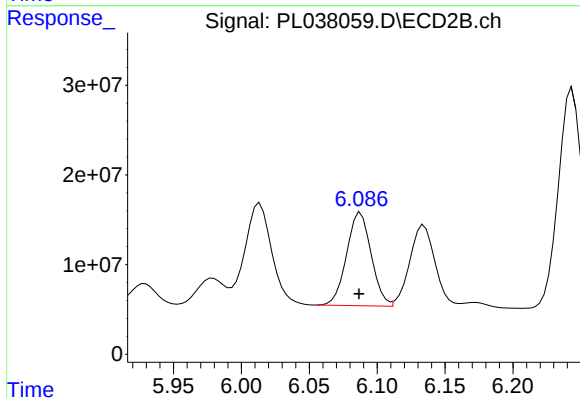
R.T.: 6.014 min
Delta R.T.: 0.000 min
Response: 108017267
Conc: 37.26 ng/ml



#11 alpha-Chlordane

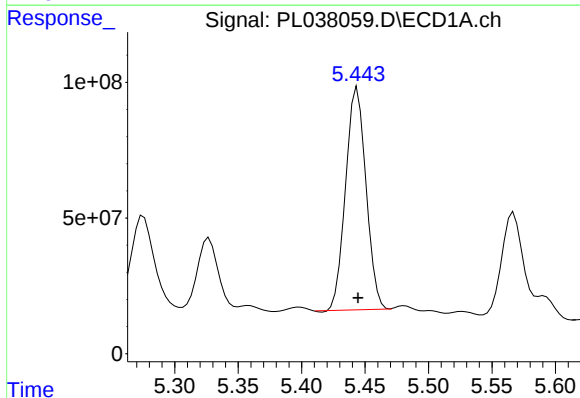
R.T.: 5.275 min
Delta R.T.: 0.000 min
Response: 429724411
Conc: 45.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
LS-SOIL-2MS



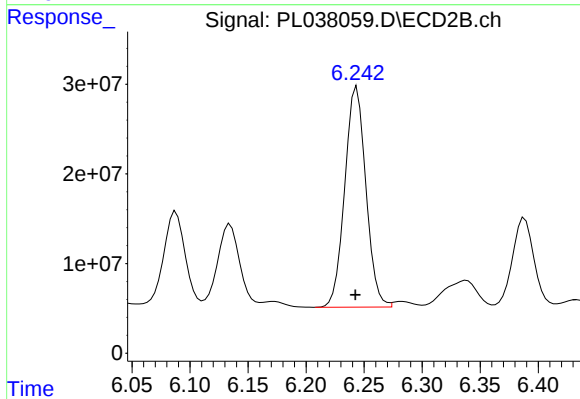
#11 alpha-Chlordane

R.T.: 6.088 min
Delta R.T.: 0.001 min
Response: 131250467
Conc: 45.79 ng/ml



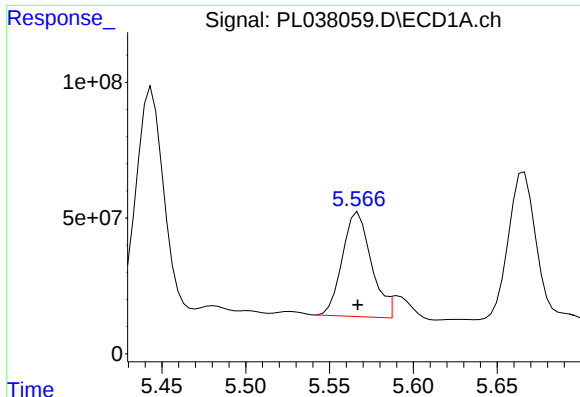
#12 4,4'-DDE

R.T.: 5.444 min
Delta R.T.: 0.000 min
Response: 913566855
Conc: 95.28 ng/ml



#12 4,4'-DDE

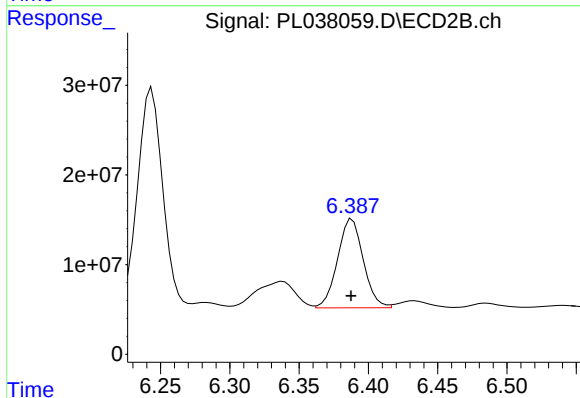
R.T.: 6.244 min
Delta R.T.: 0.001 min
Response: 311742330
Conc: 116.58 ng/ml



#13 Dieldrin

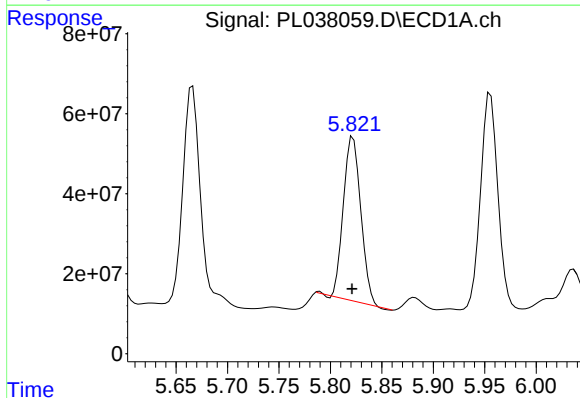
R.T.: 5.567 min
Delta R.T.: 0.000 min
Response: 459601675
Conc: 47.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
LS-SOIL-2MS



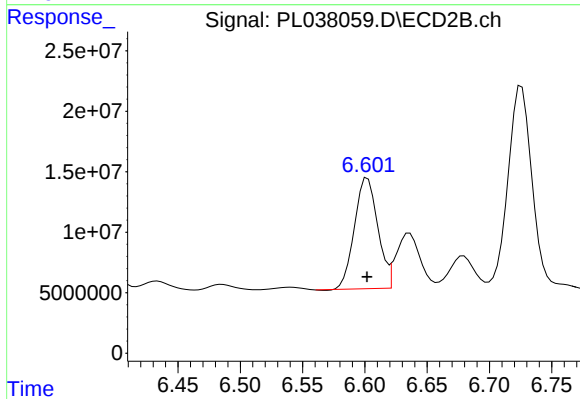
#13 Dieldrin

R.T.: 6.388 min
Delta R.T.: 0.000 min
Response: 128000028
Conc: 47.03 ng/ml



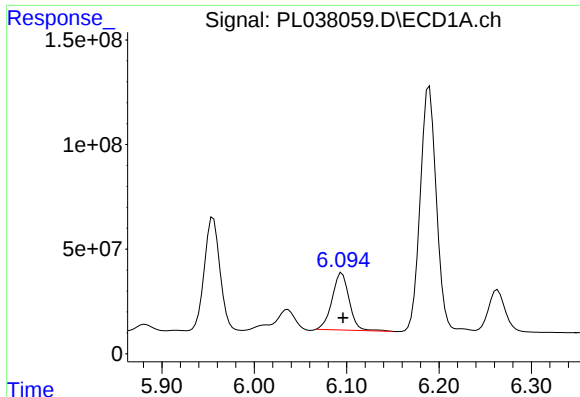
#14 Endrin

R.T.: 5.822 min
Delta R.T.: 0.000 min
Response: 479136291
Conc: 55.15 ng/ml



#14 Endrin

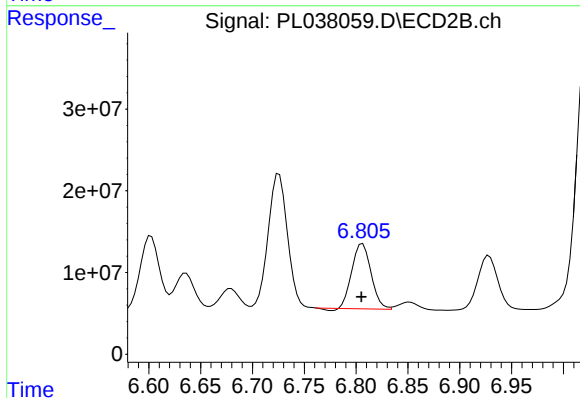
R.T.: 6.602 min
Delta R.T.: 0.000 min
Response: 119305801
Conc: 49.96 ng/ml



#15 Endosulfan II

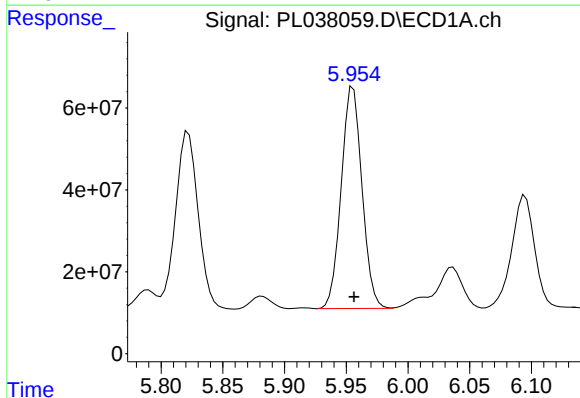
R.T.: 6.095 min
Delta R.T.: -0.001 min
Response: 350489581
Conc: 44.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
LS-SOIL-2MS



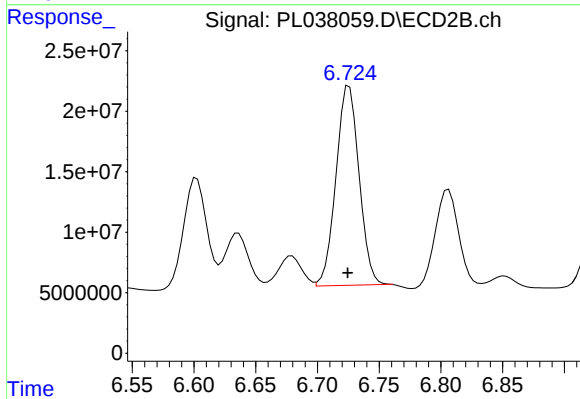
#15 Endosulfan II

R.T.: 6.806 min
Delta R.T.: 0.001 min
Response: 102235934
Conc: 42.57 ng/ml



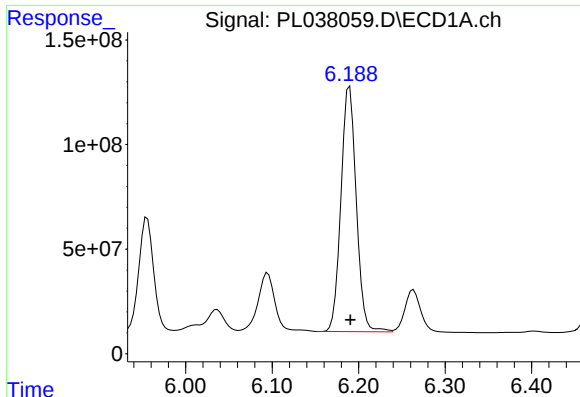
#16 4,4'-DDD

R.T.: 5.956 min
Delta R.T.: 0.000 min
Response: 634342081
Conc: 86.47 ng/ml



#16 4,4'-DDD

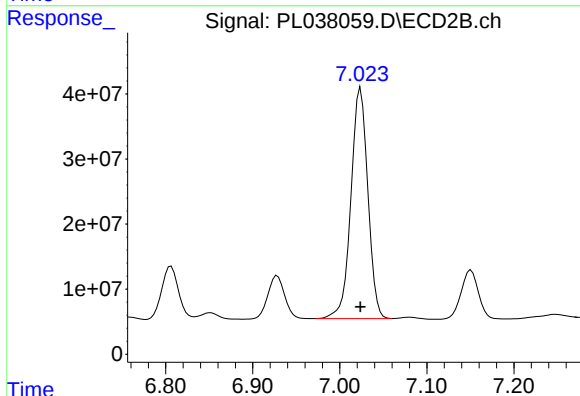
R.T.: 6.726 min
Delta R.T.: 0.001 min
Response: 214905558
Conc: 100.40 ng/ml



#17 4,4'-DDT

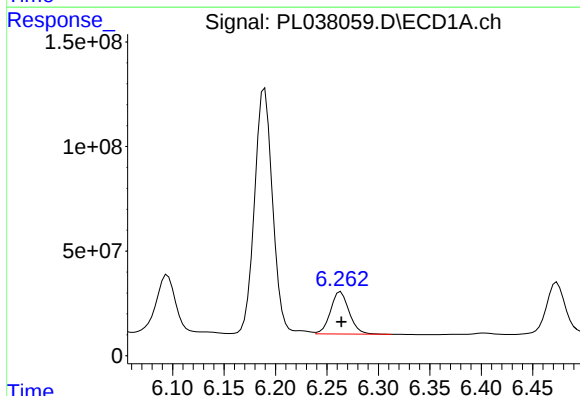
R.T.: 6.190 min
Delta R.T.: 0.000 min
Response: 1432413128
Conc: 192.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
LS-SOIL-2MS



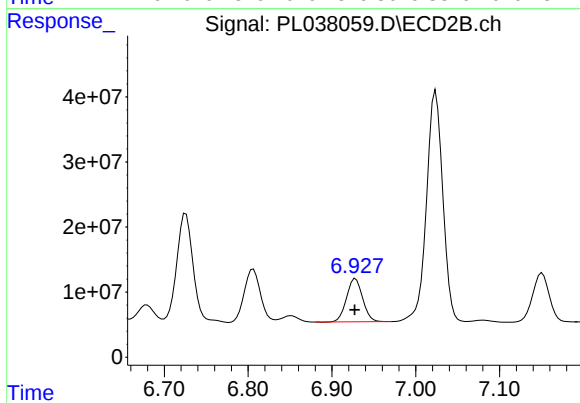
#17 4,4'-DDT

R.T.: 7.024 min
Delta R.T.: 0.000 min
Response: 479057086
Conc: 224.69 ng/ml



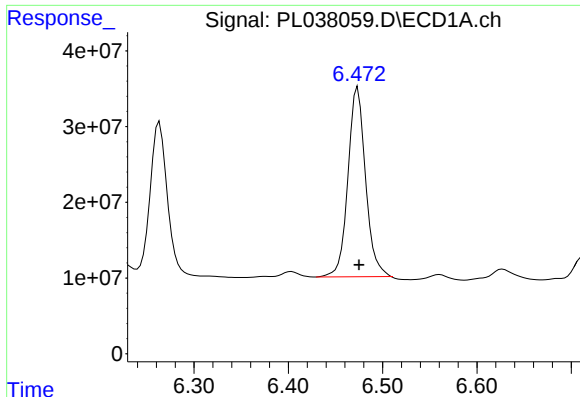
#18 Endrin aldehyde

R.T.: 6.263 min
Delta R.T.: 0.000 min
Response: 254125356
Conc: 39.91 ng/ml



#18 Endrin aldehyde

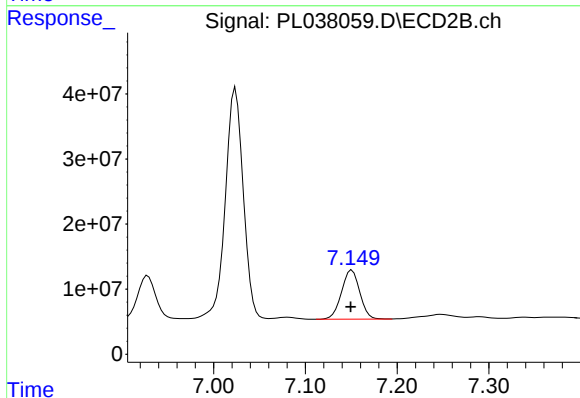
R.T.: 6.928 min
Delta R.T.: 0.001 min
Response: 88889188
Conc: 45.55 ng/ml



#19 Endosulfan Sulfate

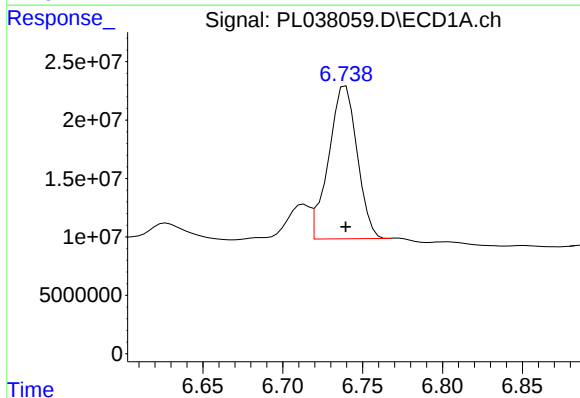
R.T.: 6.474 min
Delta R.T.: -0.001 min
Response: 325448977
Conc: 43.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
LS-SOIL-2MS



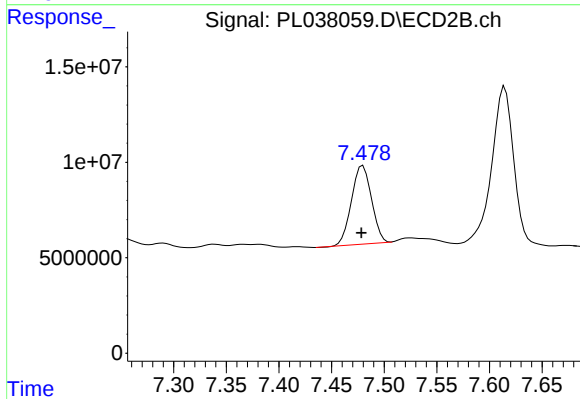
#19 Endosulfan Sulfate

R.T.: 7.151 min
Delta R.T.: 0.001 min
Response: 104135910
Conc: 47.77 ng/ml



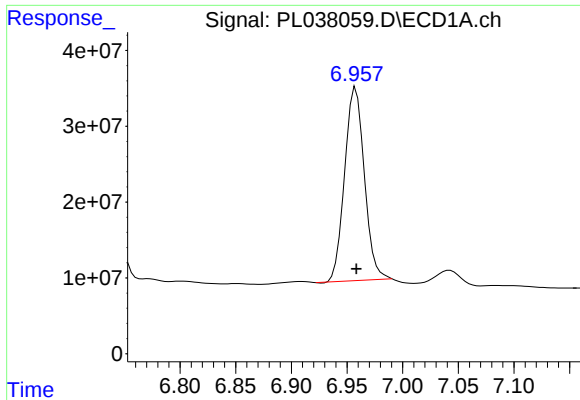
#20 Methoxychlor

R.T.: 6.739 min
Delta R.T.: 0.000 min
Response: 163021787
Conc: 42.37 ng/ml



#20 Methoxychlor

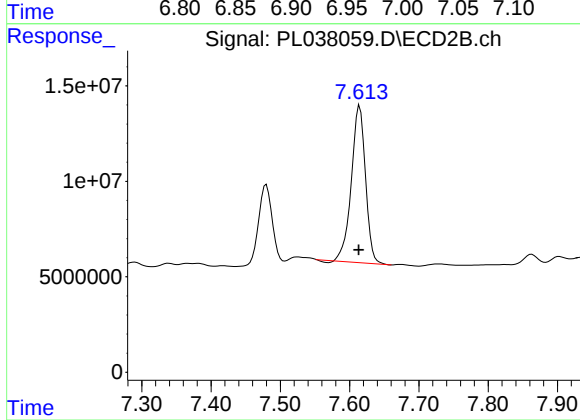
R.T.: 7.480 min
Delta R.T.: 0.002 min
Response: 54376202
Conc: 47.75 ng/ml



#21 Endrin ketone

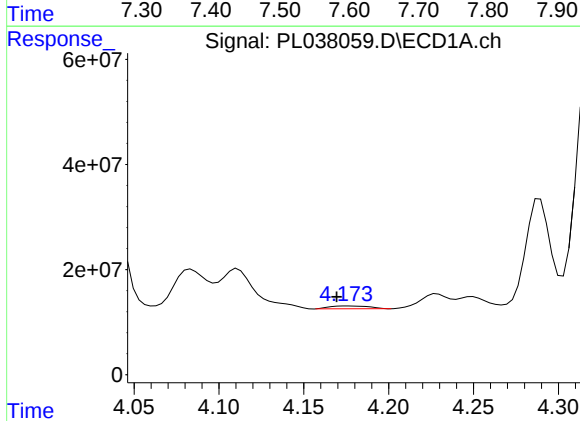
R.T.: 6.958 min
Delta R.T.: 0.000 min
Response: 314806114
Conc: 40.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
LS-SOIL-2MS



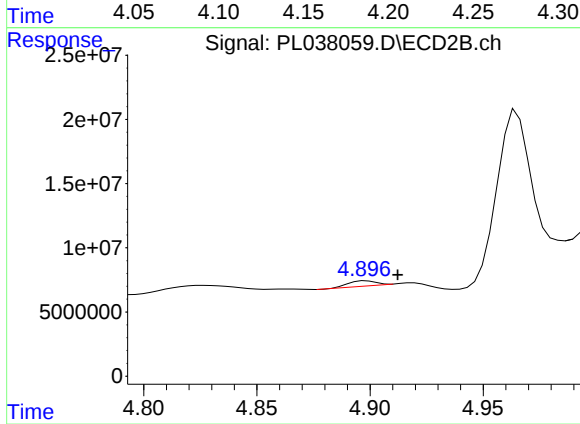
#21 Endrin ketone

R.T.: 7.615 min
Delta R.T.: 0.001 min
Response: 116937959
Conc: 49.06 ng/ml



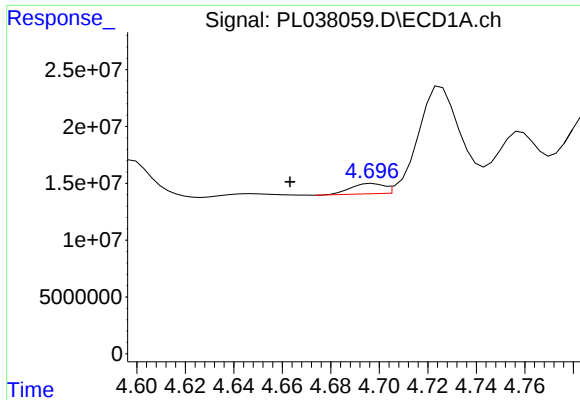
#23 Chlordane-1

R.T.: 4.175 min
Delta R.T.: 0.006 min
Response: 8764141
Conc: 25.31 ng/ml



#23 Chlordane-1

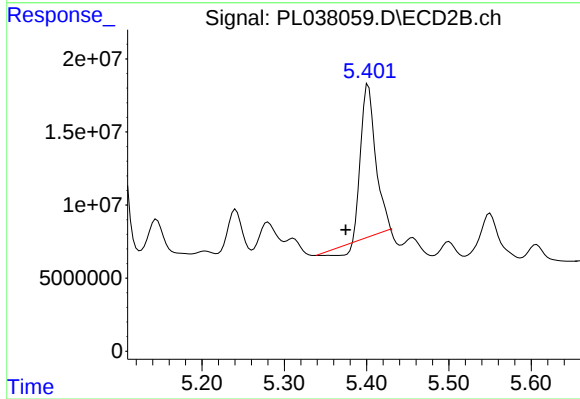
R.T.: 4.898 min
Delta R.T.: -0.014 min
Response: 3397147
Conc: 29.31 ng/ml



#24 Chlordane-2

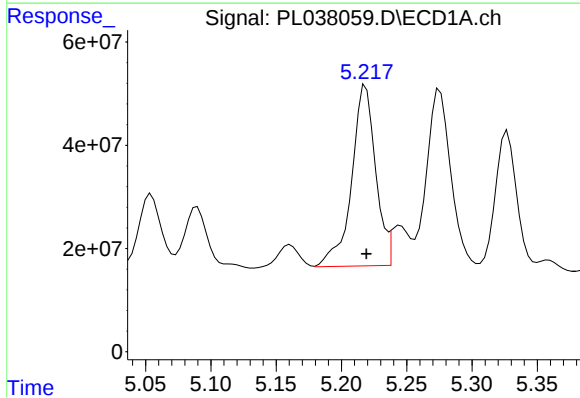
R.T.: 4.697 min
Delta R.T.: 0.034 min
Response: 8567086
Conc: 23.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
LS-SOIL-2MS



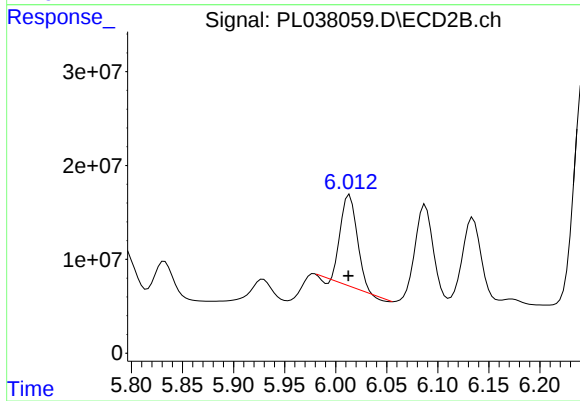
#24 Chlordane-2

R.T.: 5.402 min
Delta R.T.: 0.027 min
Response: 121928613
Conc: 1018.19 ng/ml



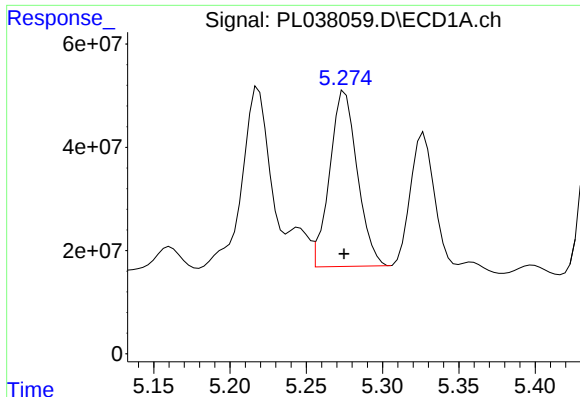
#25 Chlordane-3

R.T.: 5.219 min
Delta R.T.: 0.000 min
Response: 448342850
Conc: 385.40 ng/ml



#25 Chlordane-3

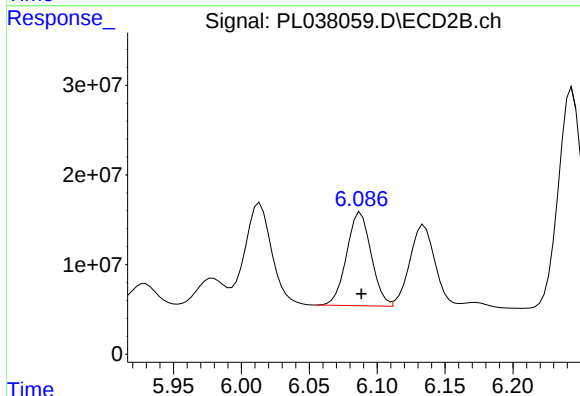
R.T.: 6.014 min
Delta R.T.: 0.001 min
Response: 108017267
Conc: 264.81 ng/ml



#26 Chlordane-4

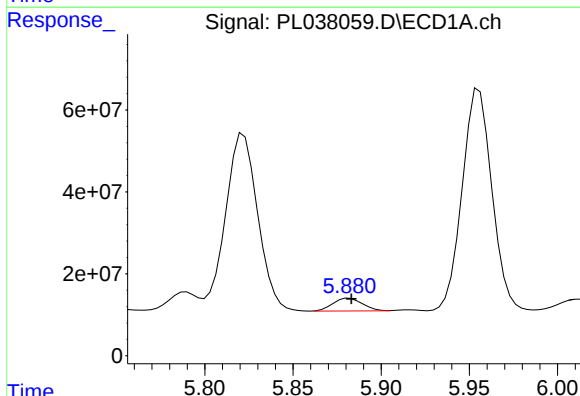
R.T.: 5.275 min
Delta R.T.: 0.000 min
Response: 429724411
Conc: 408.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
LS-SOIL-2MS



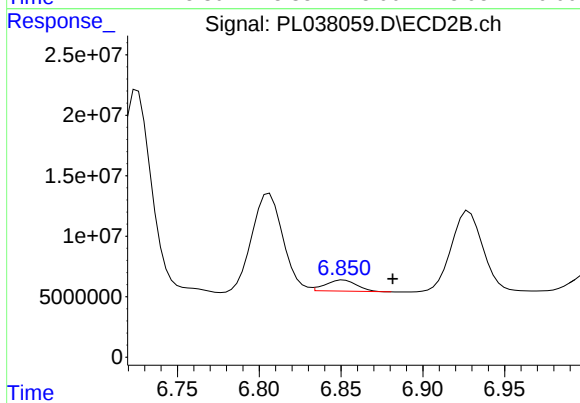
#26 Chlordane-4

R.T.: 6.088 min
Delta R.T.: 0.000 min
Response: 131250467
Conc: 267.14 ng/ml



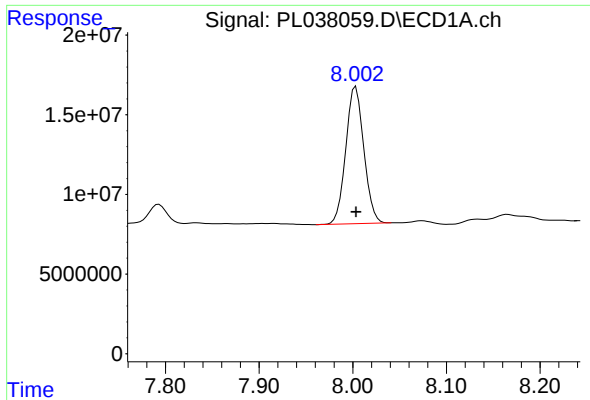
#27 Chlordane-5

R.T.: 5.882 min
Delta R.T.: -0.001 min
Response: 36068962
Conc: 225.24 ng/ml



#27 Chlordane-5

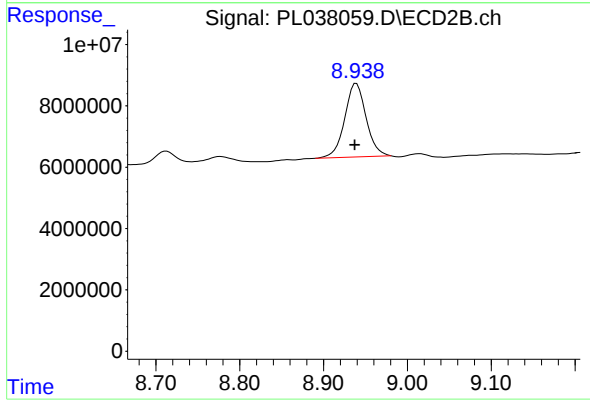
R.T.: 6.852 min
Delta R.T.: -0.030 min
Response: 11968348
Conc: 133.61 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.003 min
Delta R.T.: 0.000 min
Response: 115060474
Conc: 15.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
LS-SOIL-2MS



#28 Decachlorobiphenyl

R.T.: 8.939 min
Delta R.T.: 0.002 min
Response: 42743105
Conc: 17.49 ng/ml