

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072718\
 Data File : PL038676.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Jul 2018 18:47
 Operator : AJ\SJ
 Sample : J4152-04MS
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 LA-SOIL-1MS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 27 22:53:51 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...	3.325	3.928	145.5E6	59006618	19.544	22.479
28)	SA Decachlor...	7.994	8.935	151.2E6	56489364	19.935	23.109
Target Compounds							
2)	A alpha-BHC	3.755	4.308	605.9E6	237.2E6	51.281	61.295
3)	MA gamma-BHC...	4.031	4.587	539.0E6	209.3E6	51.417	57.941
4)	MA Heptachlor	4.314	5.097	532.0E6	203.3E6	50.011	63.617 #
5)	MB Aldrin	4.553	5.400	529.5E6	188.6E6	50.582	61.098
6)	B beta-BHC	4.284	4.749	239.2E6	93399704	50.680	61.573
7)	B delta-BHC	4.478	4.963	563.6E6	207.9E6	51.922	62.680
8)	B Heptachlo...	4.990	5.780	500.6E6	172.3E6	53.099	60.640
9)	A Endosulfan I	5.320	6.132	466.7E6	154.8E6	53.957	60.176
10)	B gamma-Chl...	5.212	6.013	521.2E6	168.8E6	52.732	58.208
11)	B alpha-Chl...	5.268	6.086	503.4E6	169.2E6	53.179	59.047
12)	B 4,4'-DDE	5.437	6.242	508.7E6	163.2E6	53.054	61.035
13)	MA Dieldrin	5.560	6.386	457.2E6	167.2E6	47.579	61.445 #
14)	MA Endrin	5.813	6.600	479.4E6	145.3E6	55.174	60.826
15)	B Endosulfa...	6.089	6.804	456.8E6	143.9E6	57.599	59.916
16)	A 4,4'-DDD	5.948	6.724	437.6E6	128.3E6	59.653	59.918
17)	MA 4,4'-DDT	6.183	7.022	399.4E6	124.5E6	53.769	58.415
18)	B Endrin al...	6.256	6.927	362.1E6	123.3E6	56.873	63.195
19)	B Endosulfa...	6.467	7.149	440.6E6	136.5E6	58.329	62.637
20)	A Methoxychlor	6.731	7.478	214.8E6	70789205	55.824	62.169
21)	B Endrin ke...	6.951	7.613	474.0E6	148.4E6	60.410	62.260
23)	Chlordane-1	4.100	4.963	30288133	207.9E6	87.475	1793.899 #
24)	Chlordane-2	0.000	5.400	0	188.6E6	N.D.	1574.633 #
25)	Chlordane-3	5.212	6.013	521.2E6	168.8E6	448.028	413.726
26)	Chlordane-4	5.268	6.086	503.4E6	169.2E6	478.776	344.470 #
27)	Chlordane-5	5.948	6.927	437.6E6	123.3E6	2732.670	1376.612 #

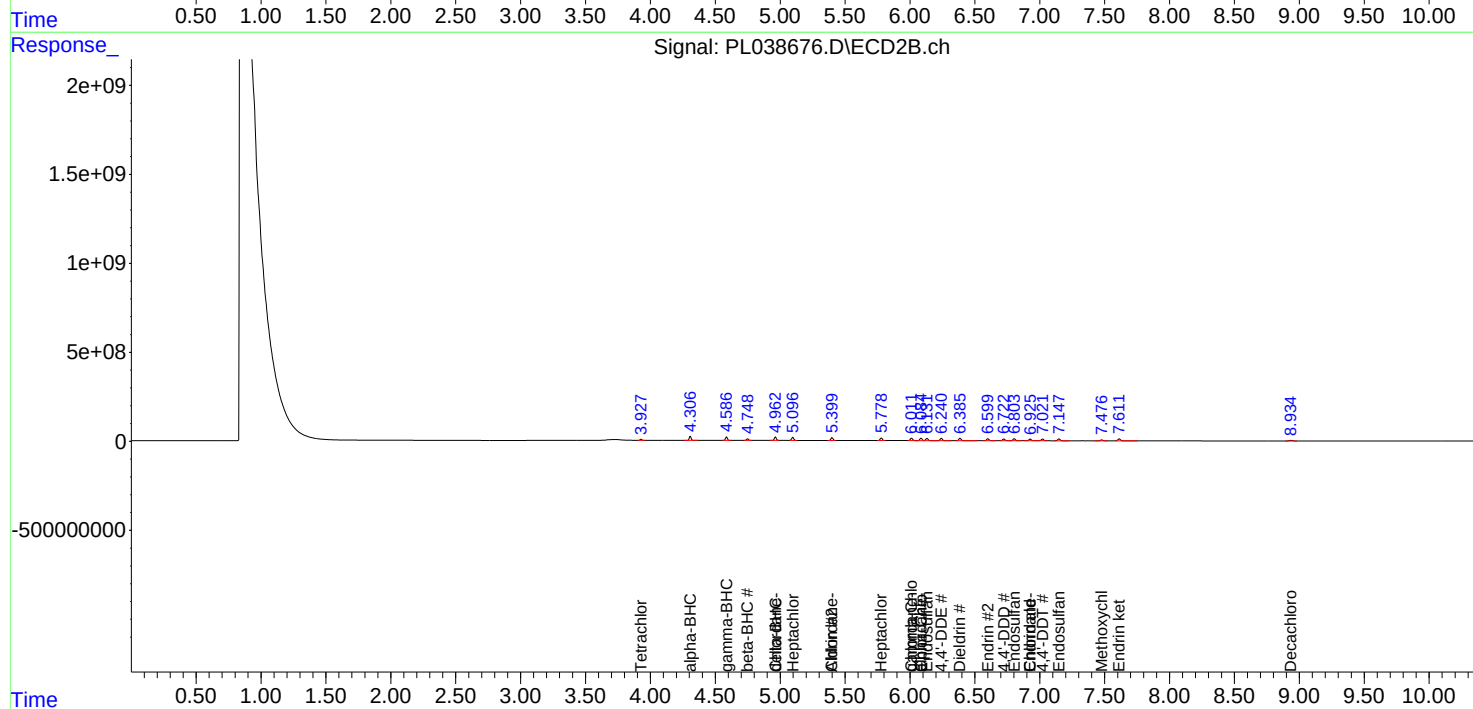
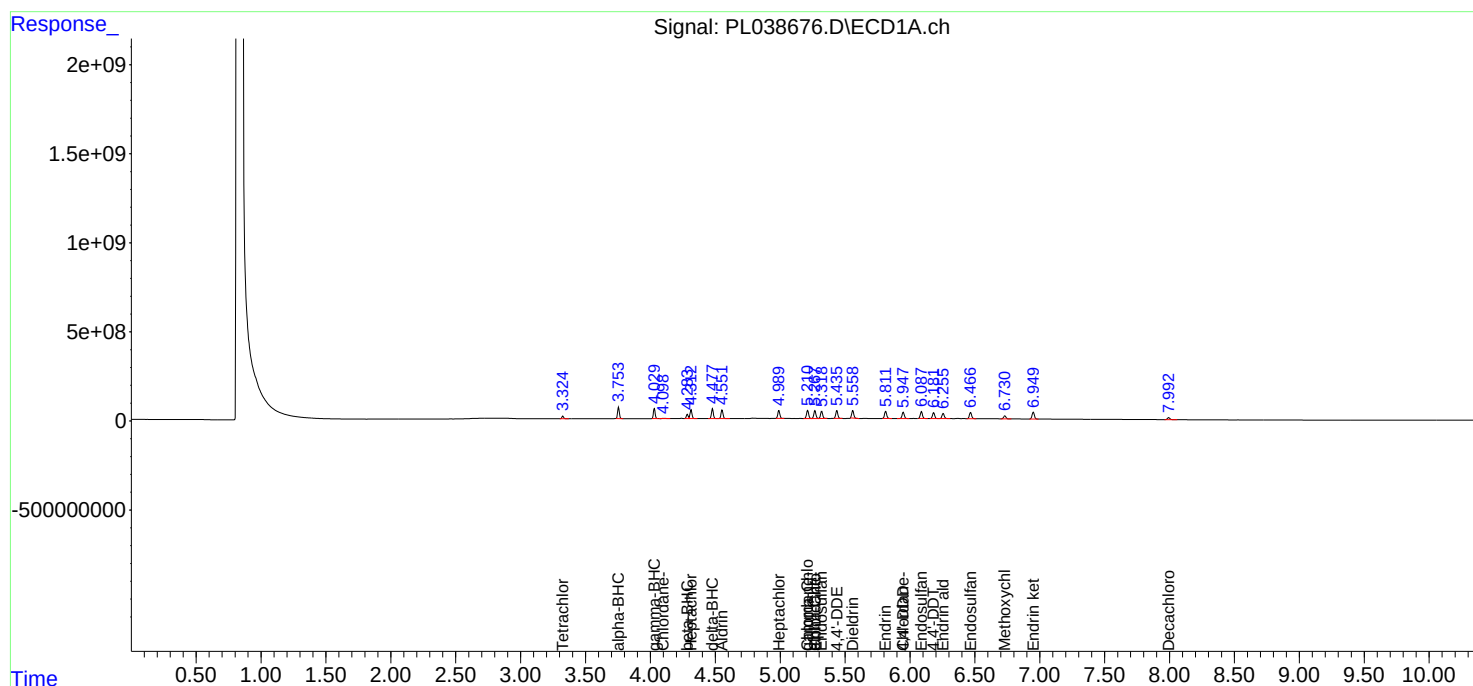
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

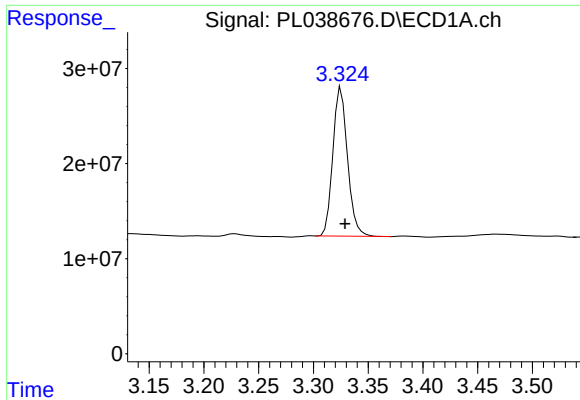
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072718\
Data File : PL038676.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Jul 2018 18:47
Operator : AJ\SJ
Sample : J4152-04MS
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Instrument :
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Integration File signal 1: autoint1.e
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Quant Time: Jul 27 22:53:51 2018
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Quant Title : GC Extractables
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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

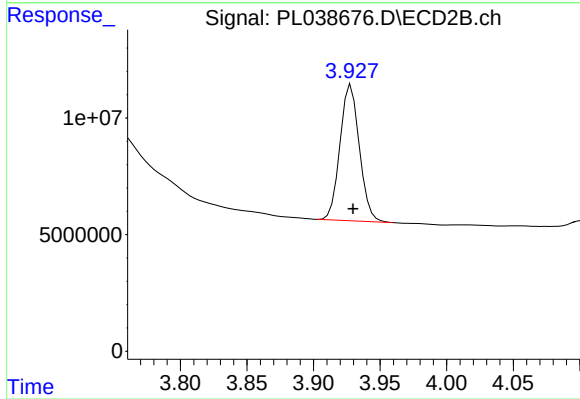




#1 Tetrachloro-m-xylene

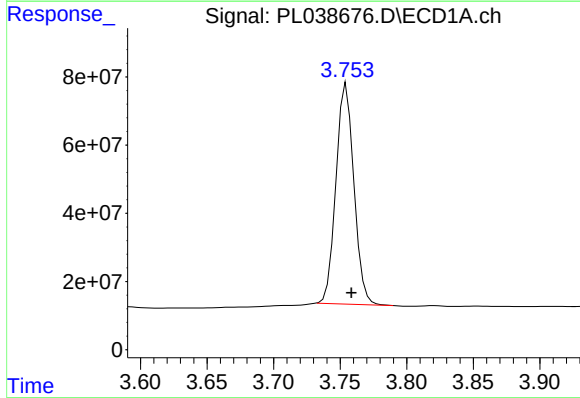
R.T.: 3.325 min
Delta R.T.: -0.004 min
Response: 145533429
Conc: 19.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
LA-SOIL-1MS



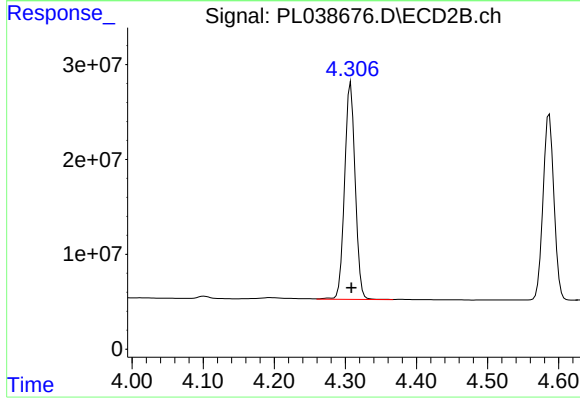
#1 Tetrachloro-m-xylene

R.T.: 3.928 min
Delta R.T.: -0.001 min
Response: 59006618
Conc: 22.48 ng/ml



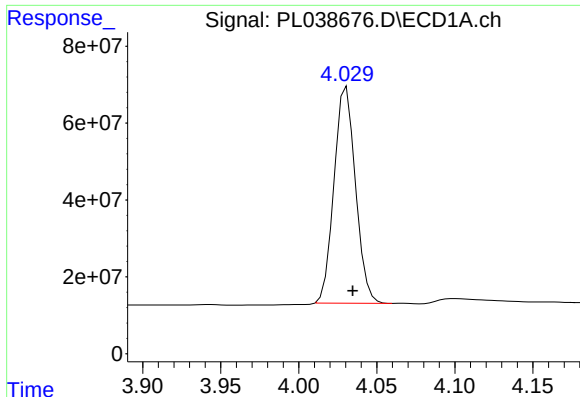
#2 alpha-BHC

R.T.: 3.755 min
Delta R.T.: -0.004 min
Response: 605910184
Conc: 51.28 ng/ml



#2 alpha-BHC

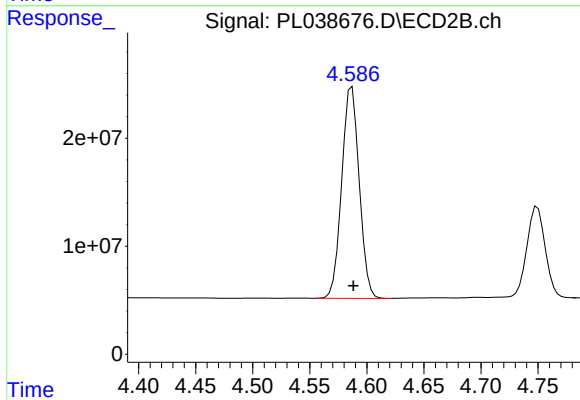
R.T.: 4.308 min
Delta R.T.: 0.000 min
Response: 237219618
Conc: 61.29 ng/ml



#3 gamma-BHC (Lindane)

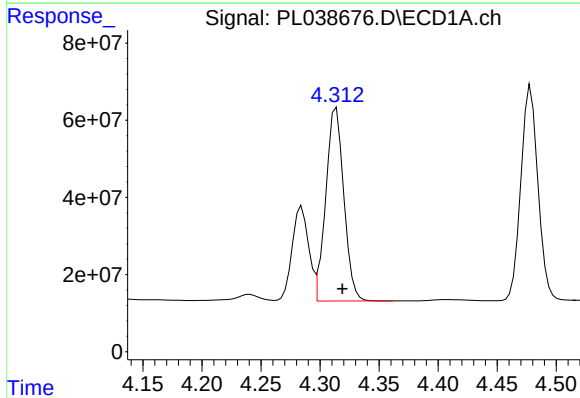
R.T.: 4.031 min
Delta R.T.: -0.004 min
Response: 539042756
Conc: 51.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
LA-SOIL-1MS



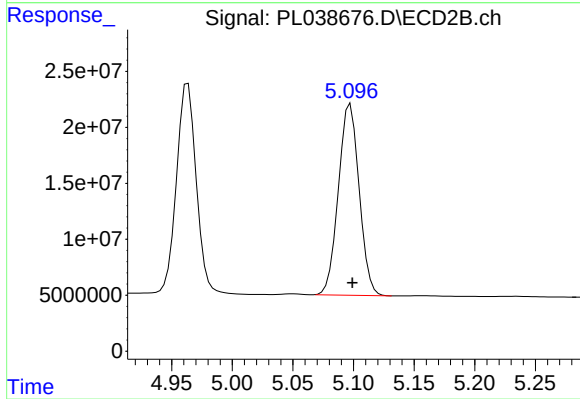
#3 gamma-BHC (Lindane)

R.T.: 4.587 min
Delta R.T.: -0.001 min
Response: 209271518
Conc: 57.94 ng/ml



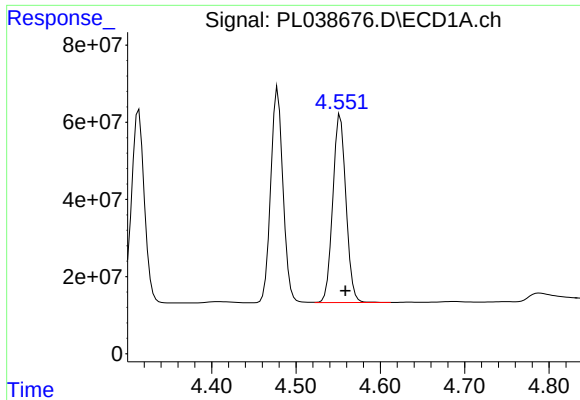
#4 Heptachlor

R.T.: 4.314 min
Delta R.T.: -0.005 min
Response: 531990074
Conc: 50.01 ng/ml



#4 Heptachlor

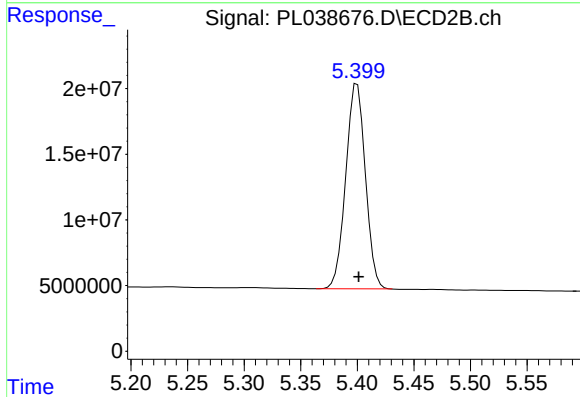
R.T.: 5.097 min
Delta R.T.: -0.002 min
Response: 203335170
Conc: 63.62 ng/ml



#5 Aldrin

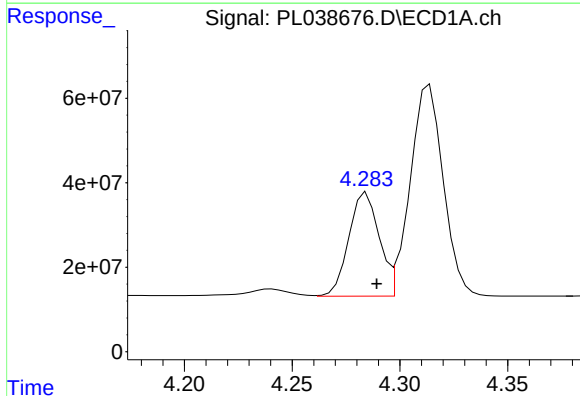
R.T.: 4.553 min
Delta R.T.: -0.006 min
Response: 529457100
Conc: 50.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
LA-SOIL-1MS



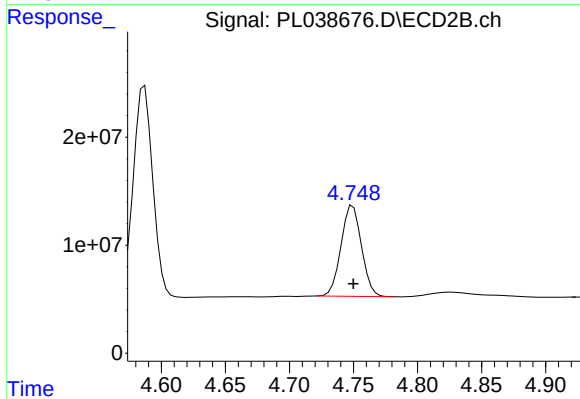
#5 Aldrin

R.T.: 5.400 min
Delta R.T.: -0.001 min
Response: 188562501
Conc: 61.10 ng/ml



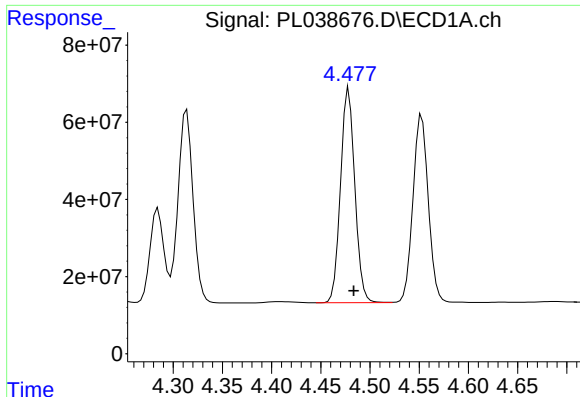
#6 beta-BHC

R.T.: 4.284 min
Delta R.T.: -0.005 min
Response: 239224888
Conc: 50.68 ng/ml



#6 beta-BHC

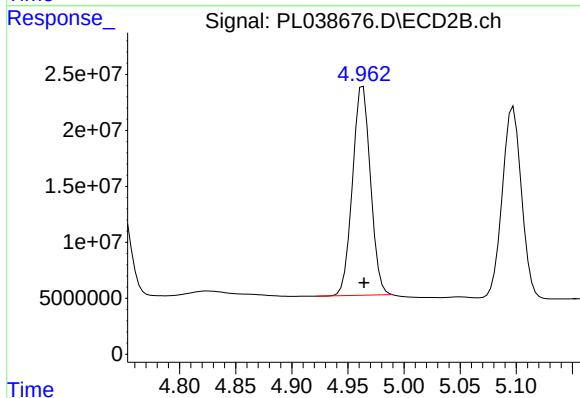
R.T.: 4.749 min
Delta R.T.: 0.000 min
Response: 93399704
Conc: 61.57 ng/ml



#7 delta-BHC

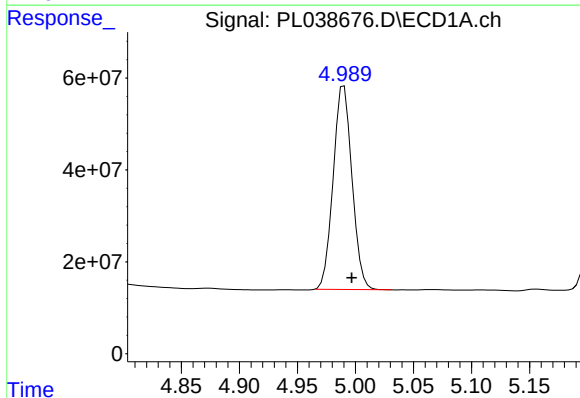
R.T.: 4.478 min
Delta R.T.: -0.005 min
Response: 563570376
Conc: 51.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
LA-SOIL-1MS



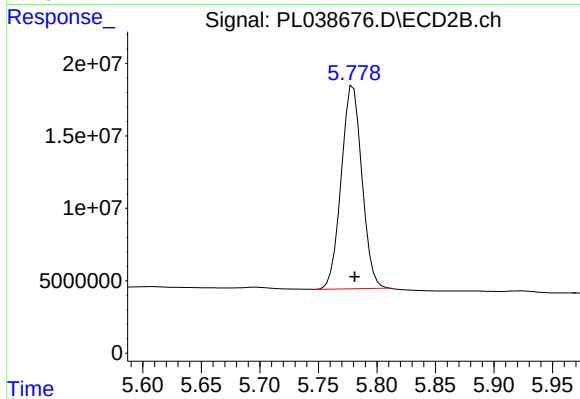
#7 delta-BHC

R.T.: 4.963 min
Delta R.T.: 0.000 min
Response: 207885948
Conc: 62.68 ng/ml



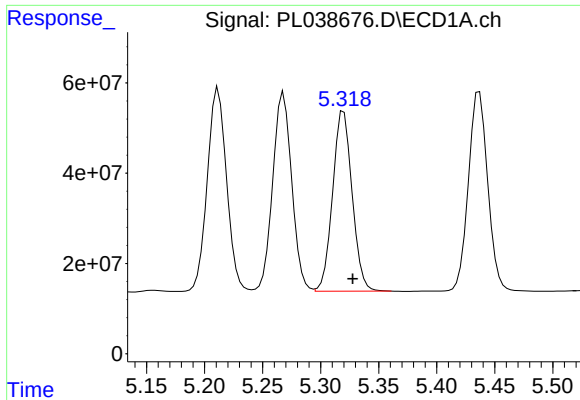
#8 Heptachlor epoxide

R.T.: 4.990 min
Delta R.T.: -0.007 min
Response: 500639331
Conc: 53.10 ng/ml



#8 Heptachlor epoxide

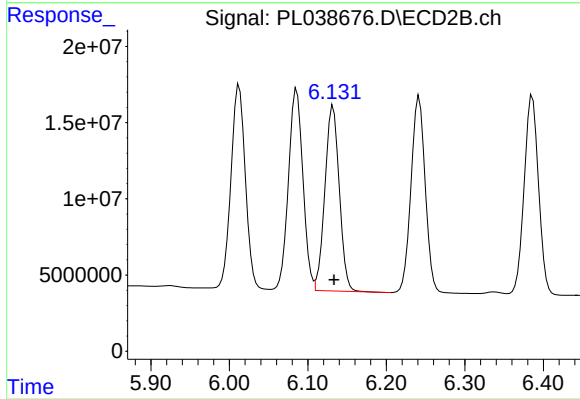
R.T.: 5.780 min
Delta R.T.: -0.002 min
Response: 172333551
Conc: 60.64 ng/ml



#9 Endosulfan I

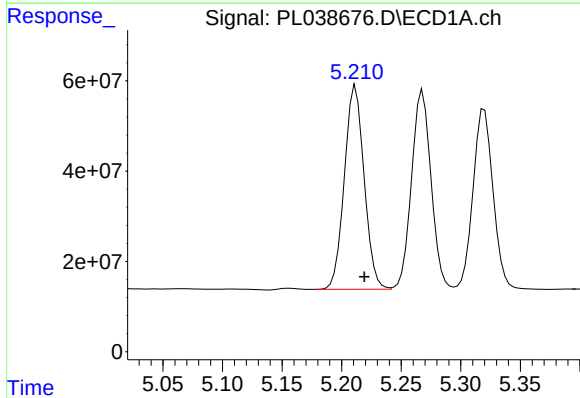
R.T.: 5.320 min
Delta R.T.: -0.008 min
Response: 466713843
Conc: 53.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
LA-SOIL-1MS



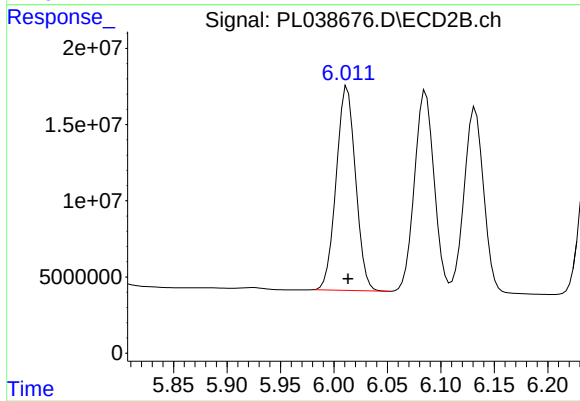
#9 Endosulfan I

R.T.: 6.132 min
Delta R.T.: -0.001 min
Response: 154758671
Conc: 60.18 ng/ml



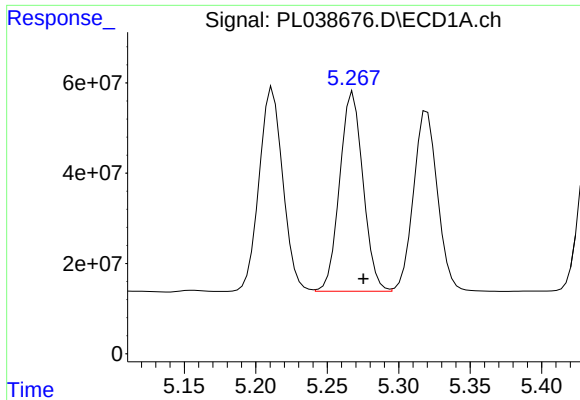
#10 gamma-Chlordane

R.T.: 5.212 min
Delta R.T.: -0.007 min
Response: 521204581
Conc: 52.73 ng/ml



#10 gamma-Chlordane

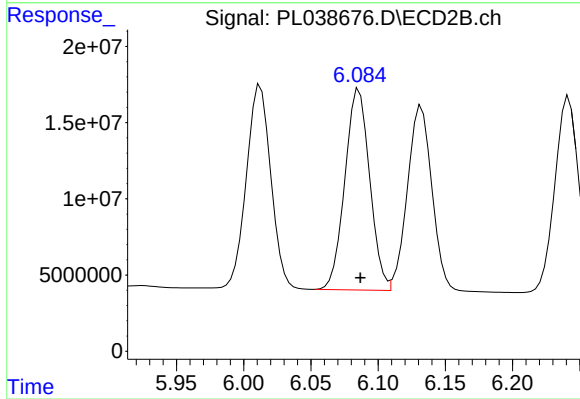
R.T.: 6.013 min
Delta R.T.: 0.000 min
Response: 168759036
Conc: 58.21 ng/ml



#11 alpha-Chlordane

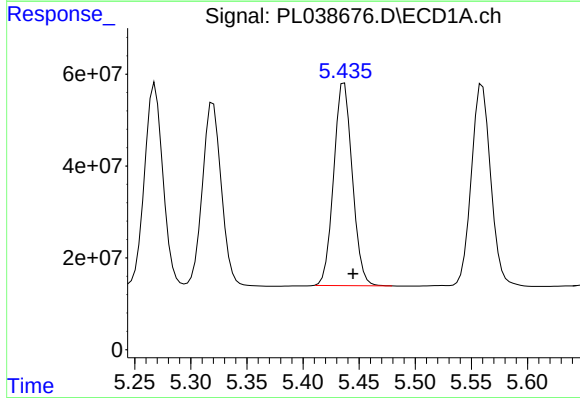
R.T.: 5.268 min
Delta R.T.: -0.007 min
Response: 503376432
Conc: 53.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
LA-SOIL-1MS



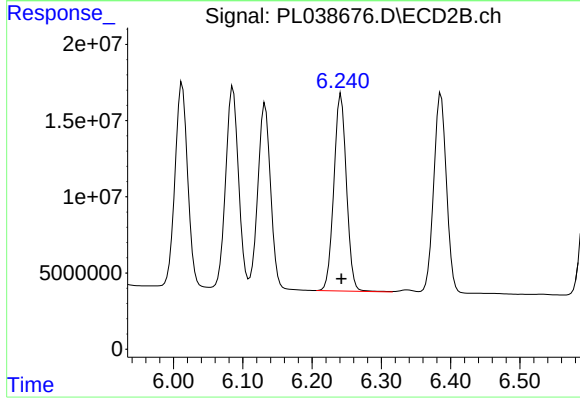
#11 alpha-Chlordane

R.T.: 6.086 min
Delta R.T.: 0.000 min
Response: 169243090
Conc: 59.05 ng/ml



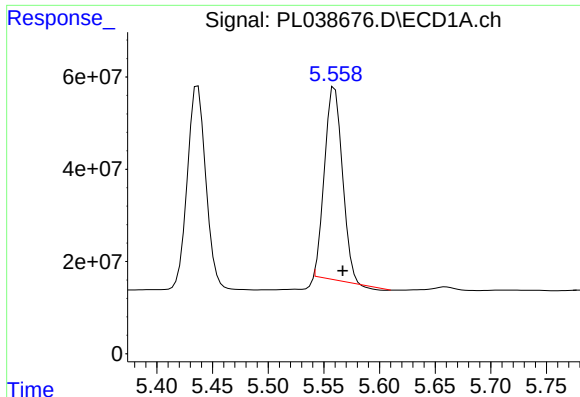
#12 4,4'-DDE

R.T.: 5.437 min
Delta R.T.: -0.008 min
Response: 508673505
Conc: 53.05 ng/ml



#12 4,4'-DDE

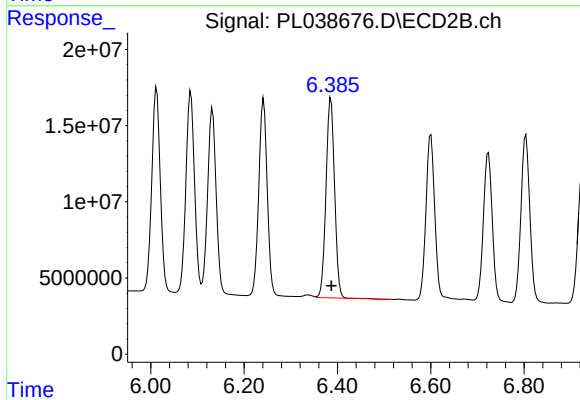
R.T.: 6.242 min
Delta R.T.: 0.000 min
Response: 163211368
Conc: 61.03 ng/ml



#13 Dieldrin

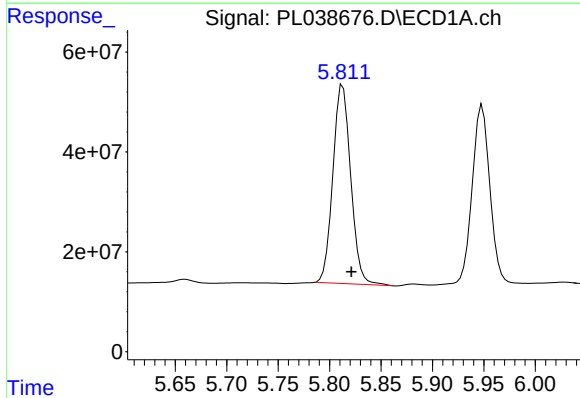
R.T.: 5.560 min
Delta R.T.: -0.007 min
Response: 457244352
Conc: 47.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
LA-SOIL-1MS



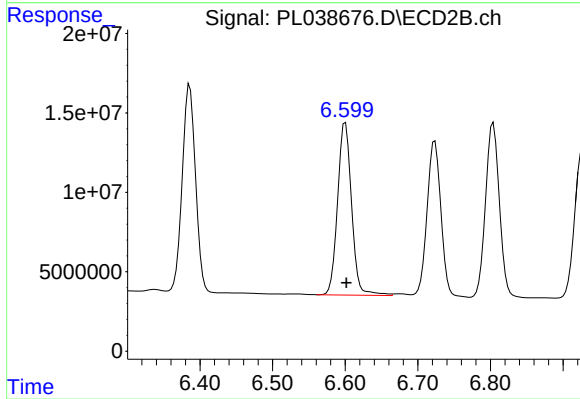
#13 Dieldrin

R.T.: 6.386 min
Delta R.T.: -0.001 min
Response: 167239689
Conc: 61.44 ng/ml



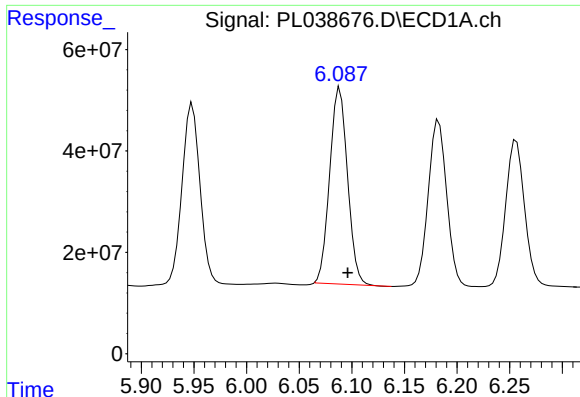
#14 Endrin

R.T.: 5.813 min
Delta R.T.: -0.008 min
Response: 479376343
Conc: 55.17 ng/ml



#14 Endrin

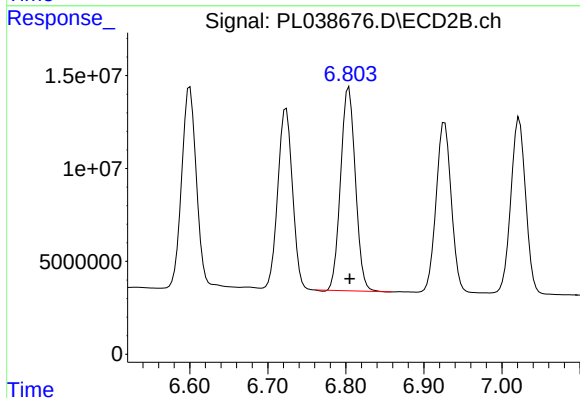
R.T.: 6.600 min
Delta R.T.: -0.002 min
Response: 145260308
Conc: 60.83 ng/ml



#15 Endosulfan II

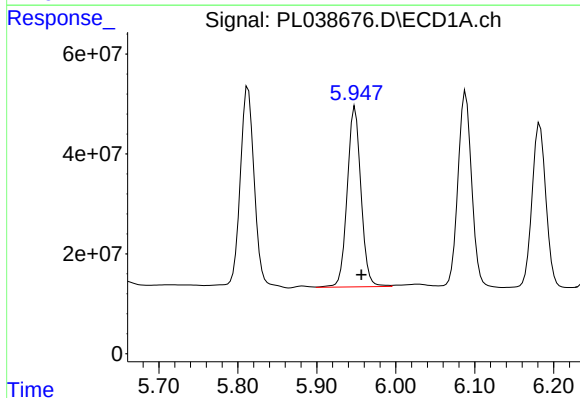
R.T.: 6.089 min
Delta R.T.: -0.008 min
Response: 456768117
Conc: 57.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
LA-SOIL-1MS



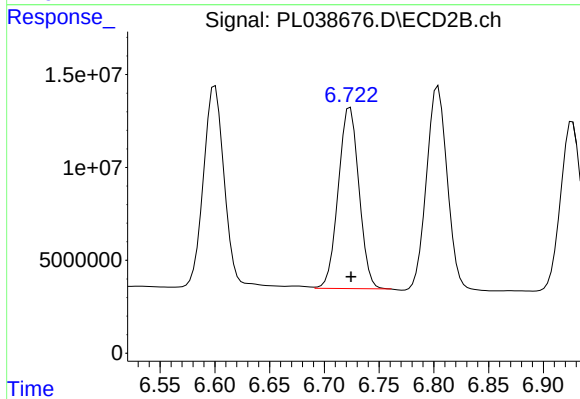
#15 Endosulfan II

R.T.: 6.804 min
Delta R.T.: -0.001 min
Response: 143881904
Conc: 59.92 ng/ml



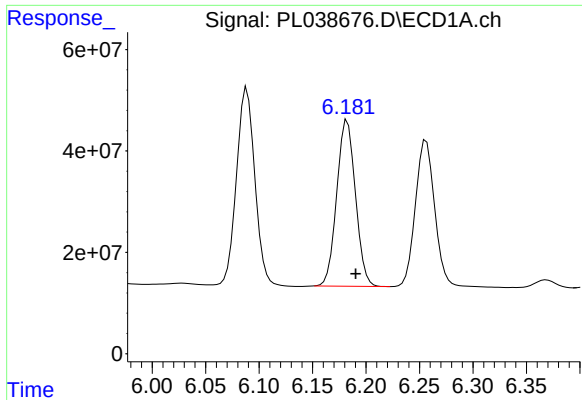
#16 4,4'-DDD

R.T.: 5.948 min
Delta R.T.: -0.008 min
Response: 437591183
Conc: 59.65 ng/ml



#16 4,4'-DDD

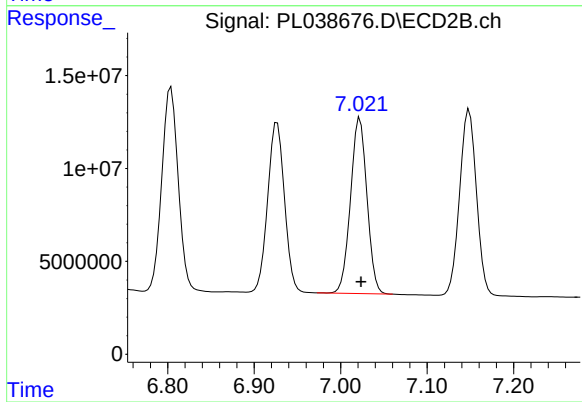
R.T.: 6.724 min
Delta R.T.: 0.000 min
Response: 128250062
Conc: 59.92 ng/ml



#17 4,4'-DDT

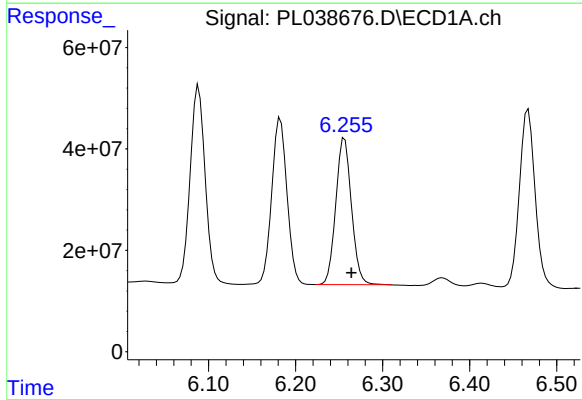
R.T.: 6.183 min
Delta R.T.: -0.008 min
Response: 399430419
Conc: 53.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
LA-SOIL-1MS



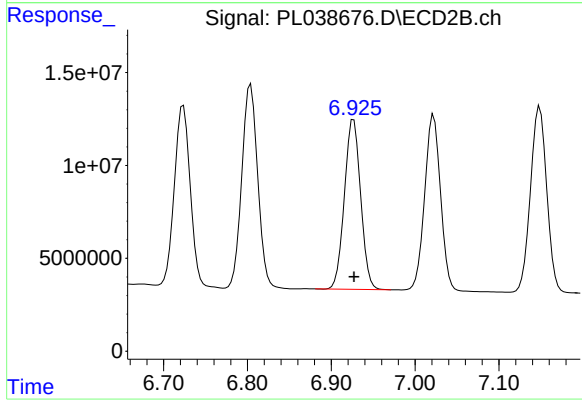
#17 4,4'-DDT

R.T.: 7.022 min
Delta R.T.: -0.001 min
Response: 124542145
Conc: 58.41 ng/ml



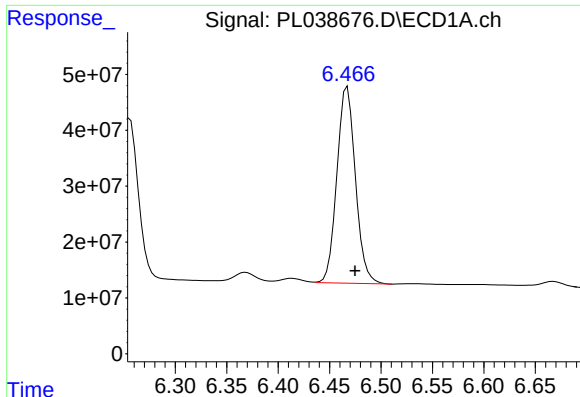
#18 Endrin aldehyde

R.T.: 6.256 min
Delta R.T.: -0.008 min
Response: 362145896
Conc: 56.87 ng/ml



#18 Endrin aldehyde

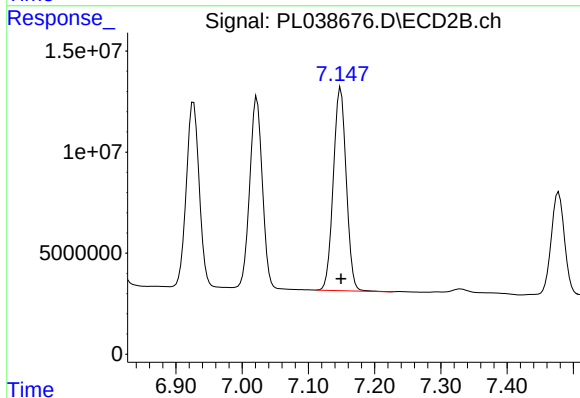
R.T.: 6.927 min
Delta R.T.: 0.000 min
Response: 123316247
Conc: 63.19 ng/ml



#19 Endosulfan Sulfate

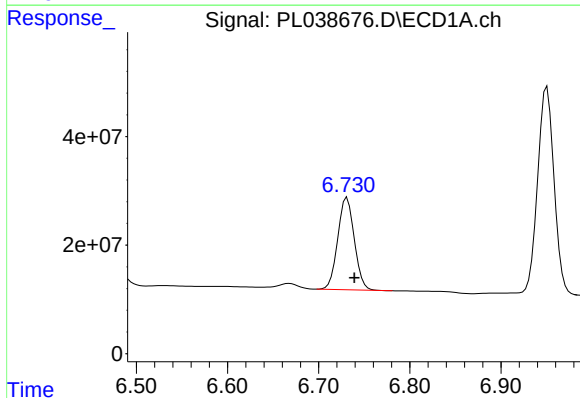
R.T.: 6.467 min
Delta R.T.: -0.008 min
Response: 440577262
Conc: 58.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
LA-SOIL-1MS



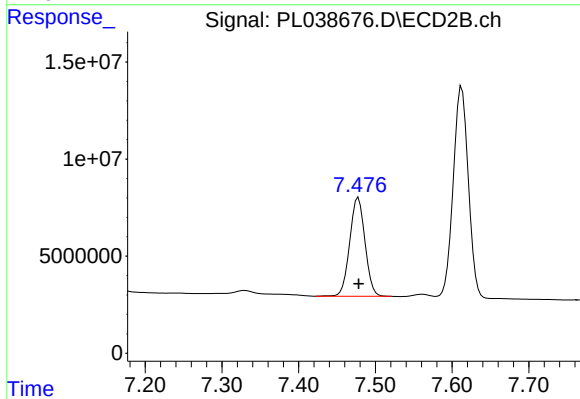
#19 Endosulfan Sulfate

R.T.: 7.149 min
Delta R.T.: 0.000 min
Response: 136535995
Conc: 62.64 ng/ml



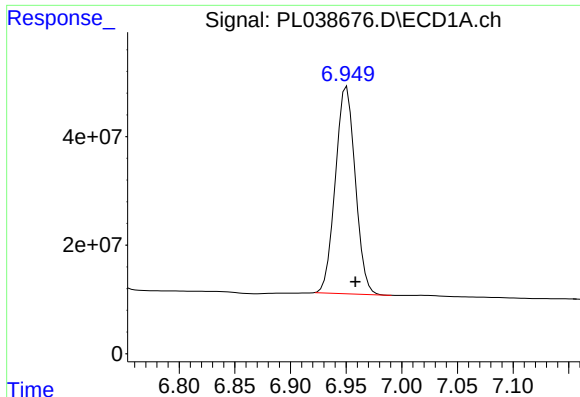
#20 Methoxychlor

R.T.: 6.731 min
Delta R.T.: -0.008 min
Response: 214781782
Conc: 55.82 ng/ml



#20 Methoxychlor

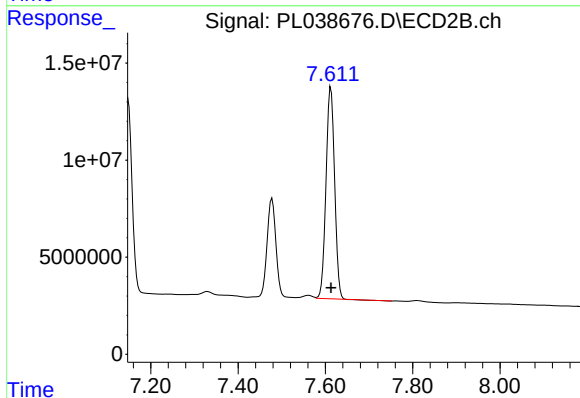
R.T.: 7.478 min
Delta R.T.: 0.000 min
Response: 70789205
Conc: 62.17 ng/ml



#21 Endrin ketone

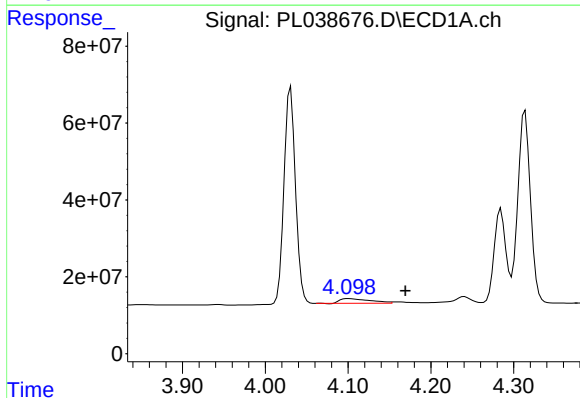
R.T.: 6.951 min
Delta R.T.: -0.008 min
Response: 473975619
Conc: 60.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
LA-SOIL-1MS



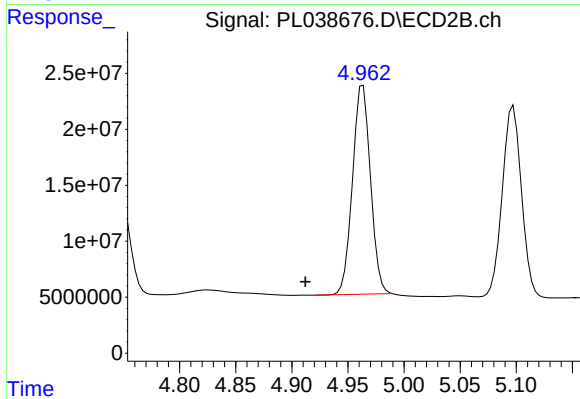
#21 Endrin ketone

R.T.: 7.613 min
Delta R.T.: 0.000 min
Response: 148397675
Conc: 62.26 ng/ml



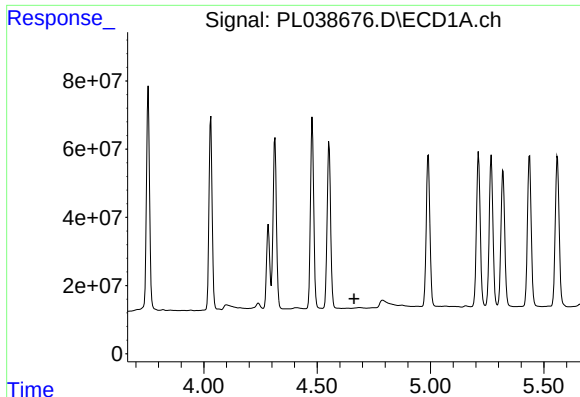
#23 Chlordane-1

R.T.: 4.100 min
Delta R.T.: -0.069 min
Response: 30288133
Conc: 87.47 ng/ml



#23 Chlordane-1

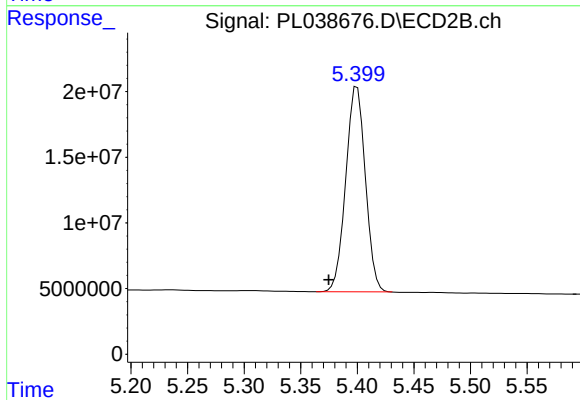
R.T.: 4.963 min
Delta R.T.: 0.051 min
Response: 207885948
Conc: 1793.90 ng/ml



#24 Chlordane-2

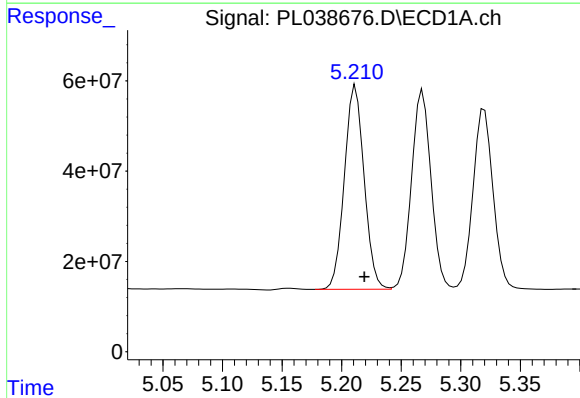
R.T.: 0.000 min
Exp R.T.: 4.663 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
LA-SOIL-1MS



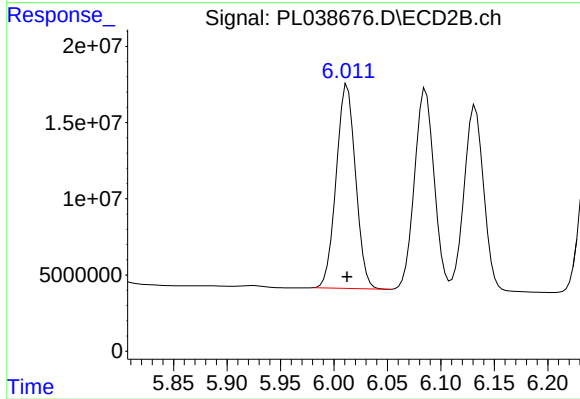
#24 Chlordane-2

R.T.: 5.400 min
Delta R.T.: 0.025 min
Response: 188562501
Conc: 1574.63 ng/ml



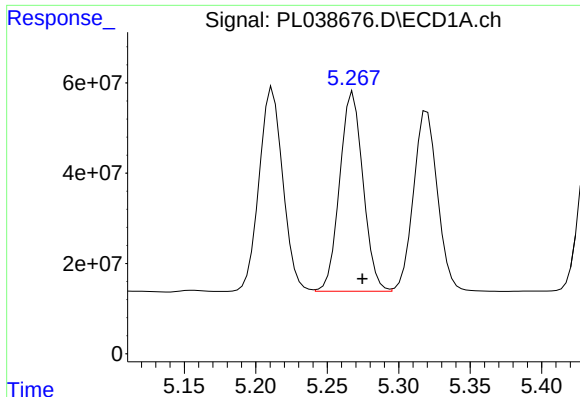
#25 Chlordane-3

R.T.: 5.212 min
Delta R.T.: -0.007 min
Response: 521204581
Conc: 448.03 ng/ml



#25 Chlordane-3

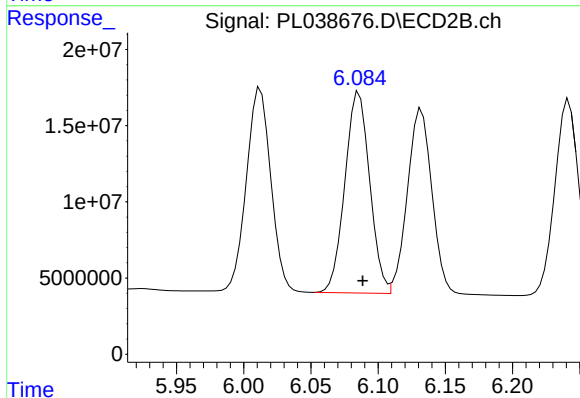
R.T.: 6.013 min
Delta R.T.: 0.000 min
Response: 168759036
Conc: 413.73 ng/ml



#26 Chlordane-4

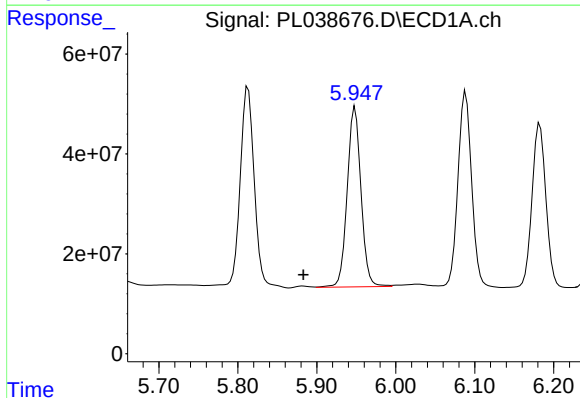
R.T.: 5.268 min
Delta R.T.: -0.006 min
Response: 503376432
Conc: 478.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
LA-SOIL-1MS



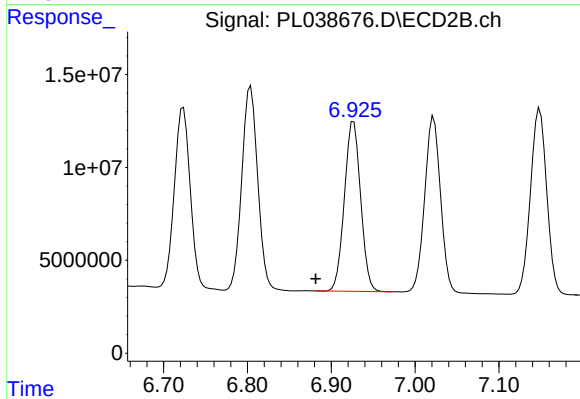
#26 Chlordane-4

R.T.: 6.086 min
Delta R.T.: -0.003 min
Response: 169243090
Conc: 344.47 ng/ml



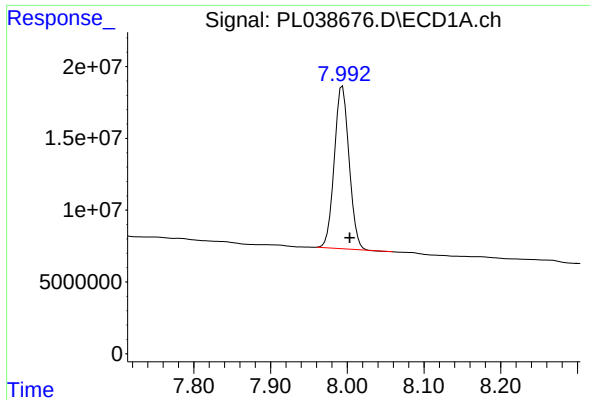
#27 Chlordane-5

R.T.: 5.948 min
Delta R.T.: 0.065 min
Response: 437591183
Conc: 2732.67 ng/ml



#27 Chlordane-5

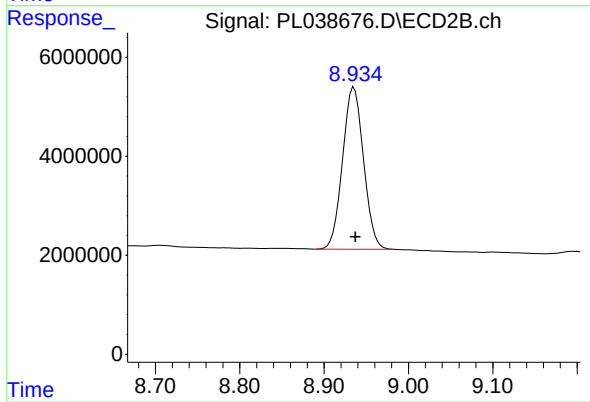
R.T.: 6.927 min
Delta R.T.: 0.045 min
Response: 123316247
Conc: 1376.61 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.994 min
Delta R.T.: -0.010 min
Response: 151225651
Conc: 19.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
LA-SOIL-1MS



#28 Decachlorobiphenyl

R.T.: 8.935 min
Delta R.T.: -0.002 min
Response: 56489364
Conc: 23.11 ng/ml