

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022019\
 Data File : PL044994.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Feb 2019 15:04
 Operator : AJ\SJ
 Sample : K1527-01MS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 SOIL-PILEMS

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 20 21:53:52 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL020619.M
 Quant Title : GC Extractables
 QLast Update : Thu Feb 07 01:39:50 2019
 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...	3.364	3.982	114.5E6	36977347	16.092	15.740
28)	SA Decachlor...	8.047	9.038	107.0E6	30960489	14.667	13.979
Target Compounds							
2)	A alpha-BHC	3.795	4.372	484.9E6	131.9E6	45.403	43.310
3)	MA gamma-BHC...	4.072	4.655	452.8E6	124.2E6	46.021	42.853m
4)	MA Heptachlor	4.360	5.163	456.6E6	125.7E6	44.328	41.254
5)	MB Aldrin	4.600	5.468	448.8E6	112.0E6	46.628	40.408
6)	B beta-BHC	4.324	4.828	185.8E6	55189035	43.975	41.652
7)	B delta-BHC	4.521	5.044	368.5E6	77339111	45.782	42.295
8)	B Heptachlo...	5.038	5.854	405.5E6	98632578	43.577	39.444
9)	A Endosulfan I	5.370	6.210	369.1E6	103.0E6	42.291	40.707
10)	B gamma-Chl...	5.261	6.088	427.5E6	115.0E6	44.300	41.416
11)	B alpha-Chl...	5.317	6.160	399.2E6	109.4E6	41.751	39.487
12)	B 4,4'-DDE	5.485	6.319	410.7E6	113.8E6	47.359	47.660
13)	MA Dieldrin	5.610	6.465	473.0E6	108.6E6	50.392	42.105m
14)	MA Endrin	5.863	6.684	375.7E6	93005215	42.887	41.392
15)	B Endosulfa...	6.138	6.894	359.1E6	94772574	42.473	41.148
16)	A 4,4'-DDD	5.996	6.808	636.5E6	165.6E6	87.978	86.244
17)	MA 4,4'-DDT	6.232	7.106	368.2E6	93766657	51.344	47.796
18)	B Endrin al...	6.305	7.018	289.8E6	79007073	41.336	38.941
19)	B Endosulfa...	6.516	7.240	322.9E6	84962373	44.430	40.267
20)	A Methoxychlor	6.776	7.564	156.8E6	45573503	39.074	38.146
21)	B Endrin ke...	6.999	7.710	373.1E6	96052994	44.848	42.322

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022019\
Data File : PL044994.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Feb 2019 15:04
Operator : AJ\SJ
Sample : K1527-01MS
Misc :
ALS Vial : 12 Sample Multiplier: 1

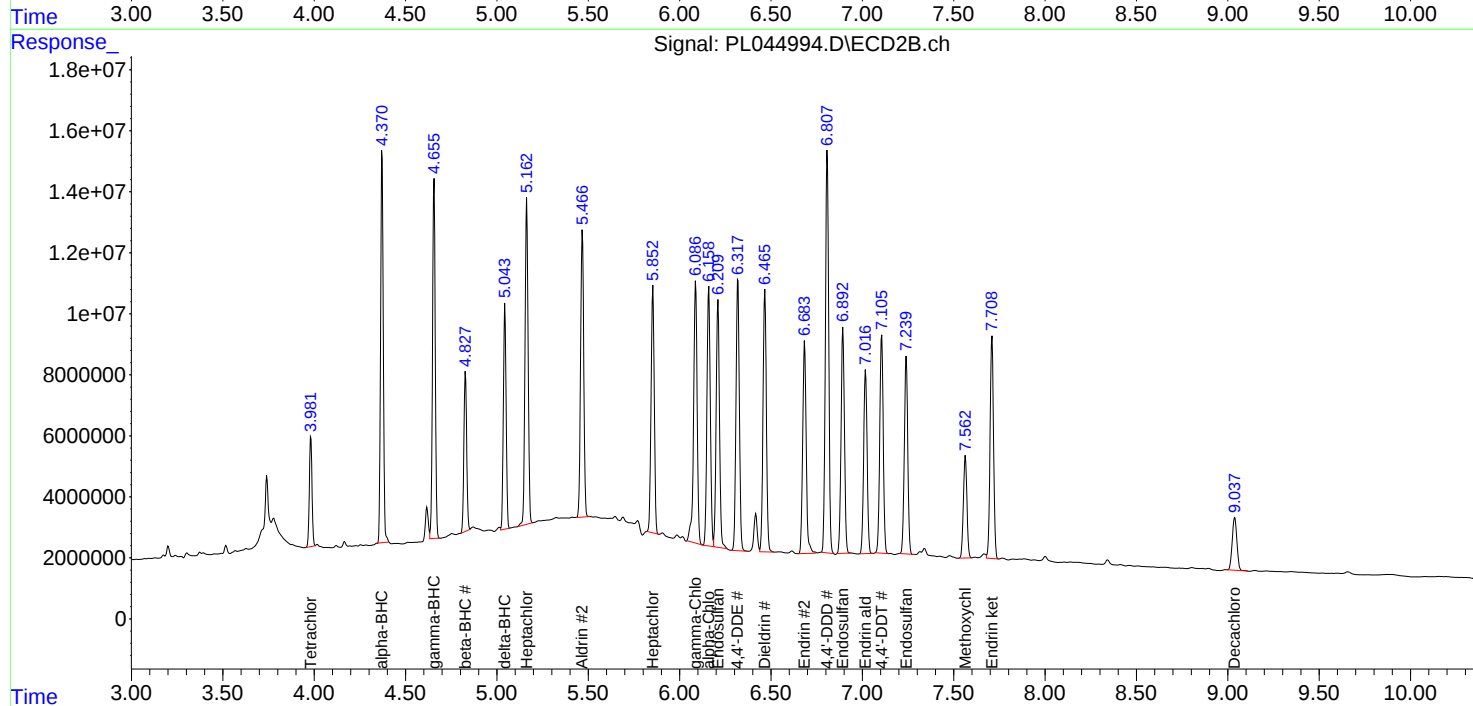
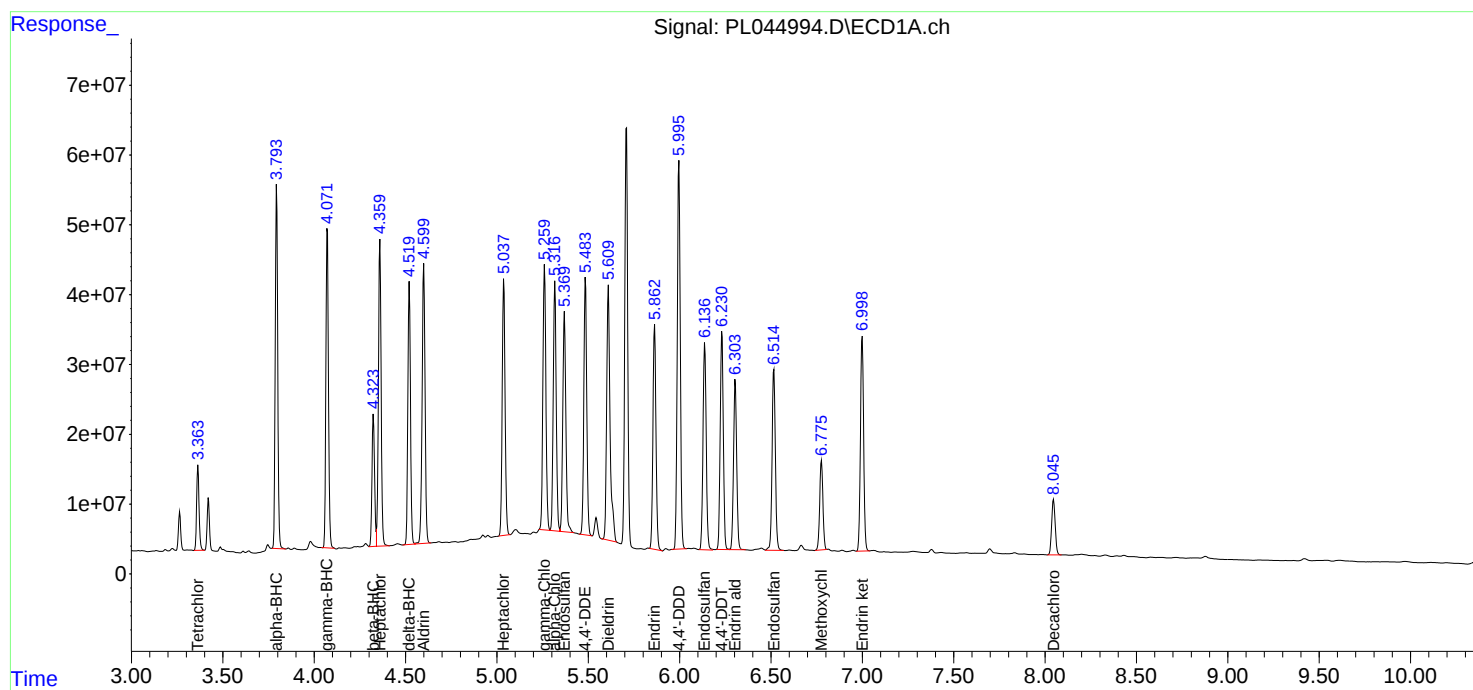
Instrument :
ECD_L
ClientSampleId :
SOIL-PILEMS

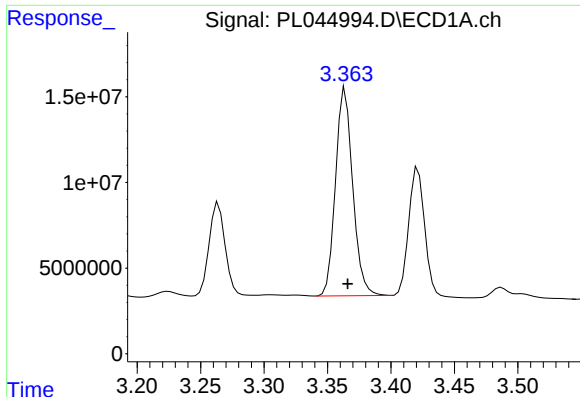
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 20 21:53:52 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL020619.M
Quant Title : GC Extractables
QLast Update : Thu Feb 07 01:39:50 2019
Response via : Initial Calibration
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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





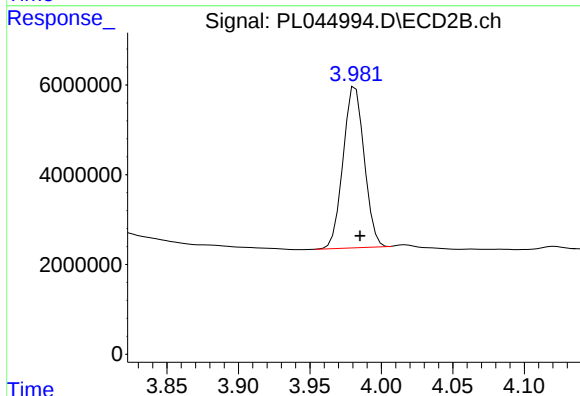
#1 Tetrachloro-m-xylene

R.T.: 3.364 min
Delta R.T.: -0.002 min
Response: 114510741
Conc: 16.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
SOIL-PILEMS

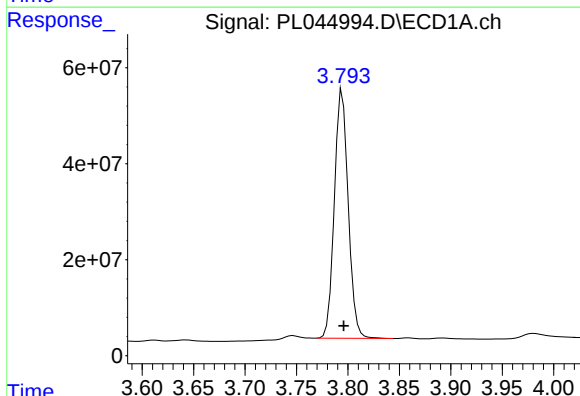
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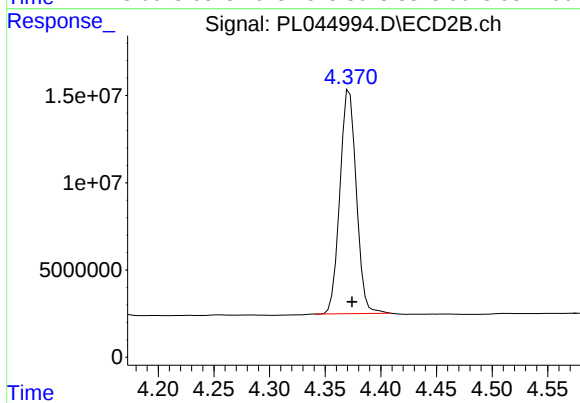
#1 Tetrachloro-m-xylene

R.T.: 3.982 min
Delta R.T.: -0.003 min
Response: 36977347
Conc: 15.74 ng/ml



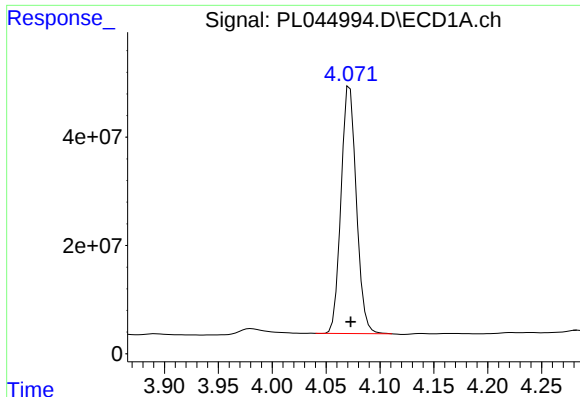
#2 alpha-BHC

R.T.: 3.795 min
Delta R.T.: -0.001 min
Response: 484918079
Conc: 45.40 ng/ml



#2 alpha-BHC

R.T.: 4.372 min
Delta R.T.: -0.002 min
Response: 131928478
Conc: 43.31 ng/ml



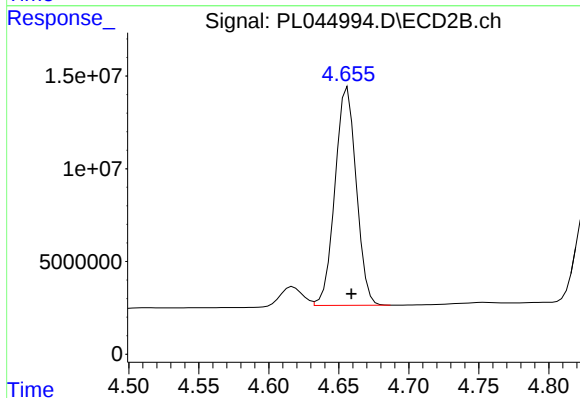
#3 gamma-BHC (Lindane)

R.T.: 4.072 min
Delta R.T.: 0.000 min
Response: 452777109
Conc: 46.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
SOIL-PILEMS

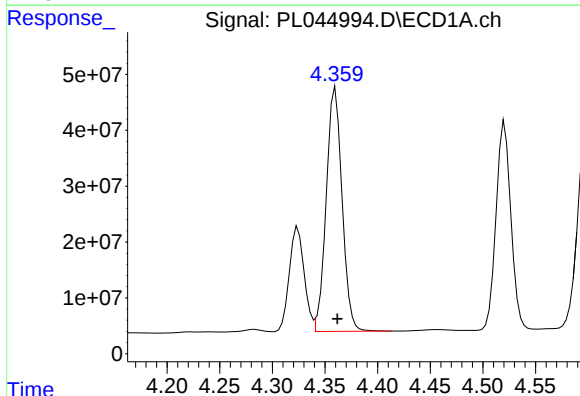
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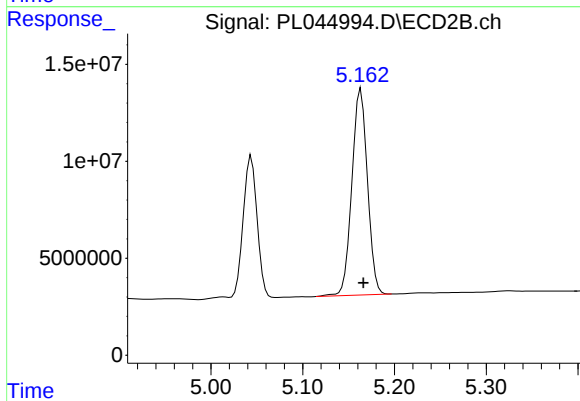
#3 gamma-BHC (Lindane)

R.T.: 4.655 min
Delta R.T.: -0.004 min
Response: 124151894
Conc: 42.85 ng/ml m



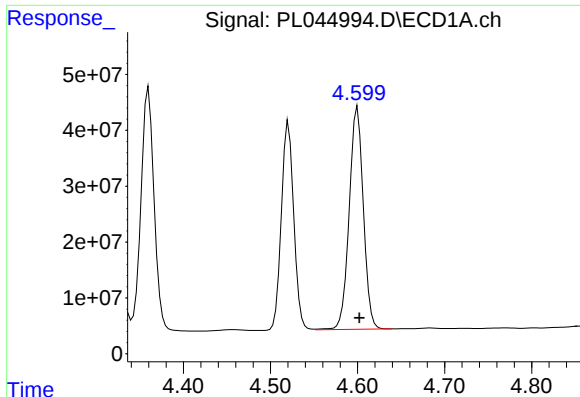
#4 Heptachlor

R.T.: 4.360 min
Delta R.T.: -0.002 min
Response: 456643231
Conc: 44.33 ng/ml



#4 Heptachlor

R.T.: 5.163 min
Delta R.T.: -0.003 min
Response: 125662047
Conc: 41.25 ng/ml



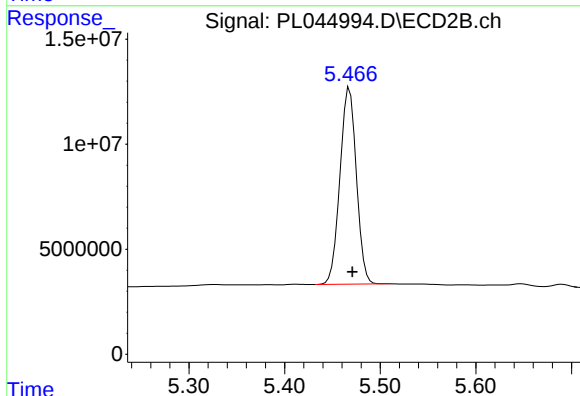
#5 Aldrin

R.T.: 4.600 min
Delta R.T.: -0.002 min
Response: 448830445
Conc: 46.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
SOIL-PILEMS

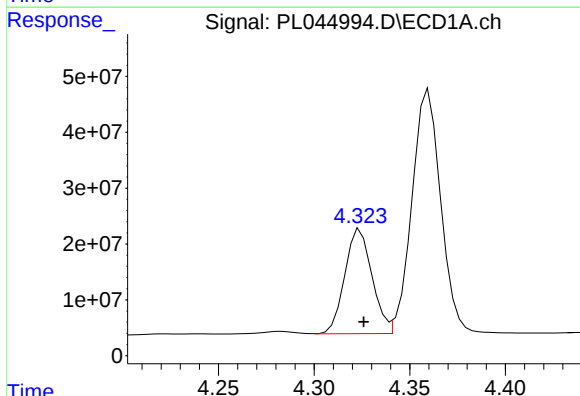
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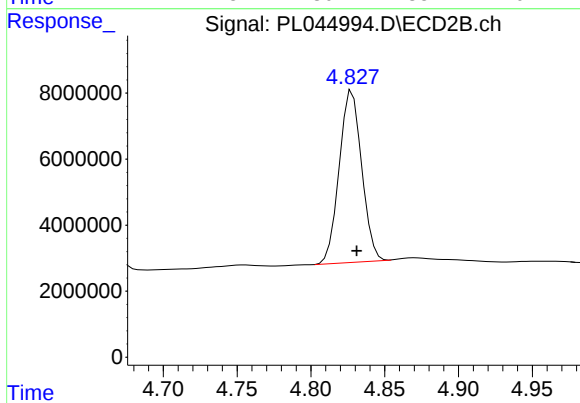
#5 Aldrin

R.T.: 5.468 min
Delta R.T.: -0.003 min
Response: 111973325
Conc: 40.41 ng/ml



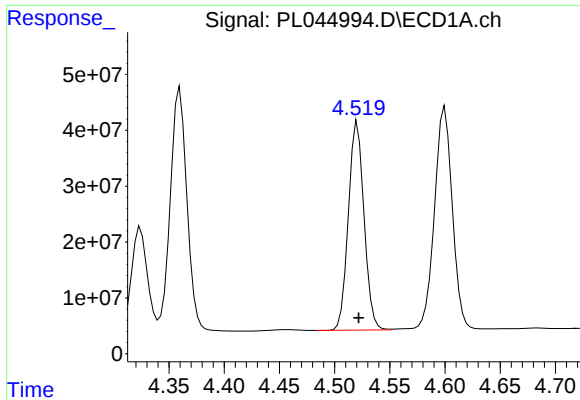
#6 beta-BHC

R.T.: 4.324 min
Delta R.T.: -0.002 min
Response: 185816358
Conc: 43.97 ng/ml



#6 beta-BHC

R.T.: 4.828 min
Delta R.T.: -0.003 min
Response: 55189035
Conc: 41.65 ng/ml



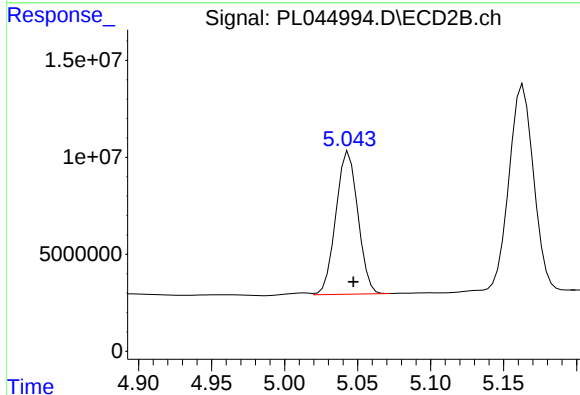
#7 delta-BHC

R.T.: 4.521 min
Delta R.T.: -0.001 min
Response: 368544585
Conc: 45.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
SOIL-PILEMS

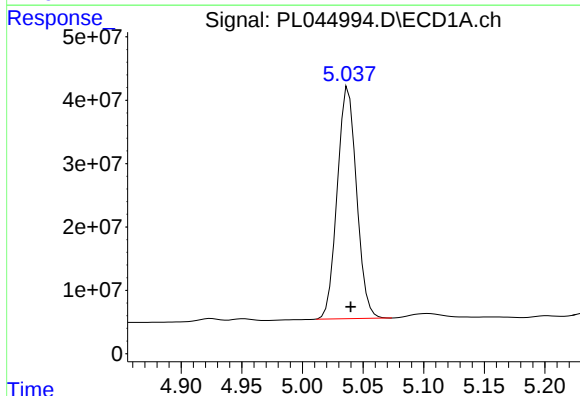
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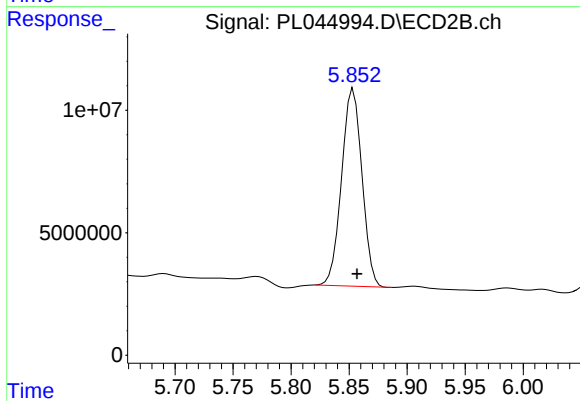
#7 delta-BHC

R.T.: 5.044 min
Delta R.T.: -0.003 min
Response: 77339111
Conc: 42.30 ng/ml



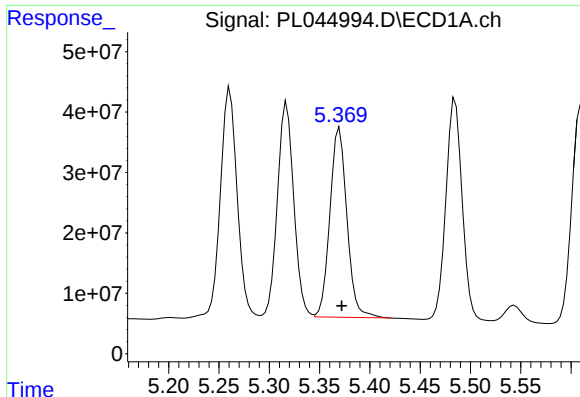
#8 Heptachlor epoxide

R.T.: 5.038 min
Delta R.T.: -0.002 min
Response: 405477600
Conc: 43.58 ng/ml



#8 Heptachlor epoxide

R.T.: 5.854 min
Delta R.T.: -0.003 min
Response: 98632578
Conc: 39.44 ng/ml



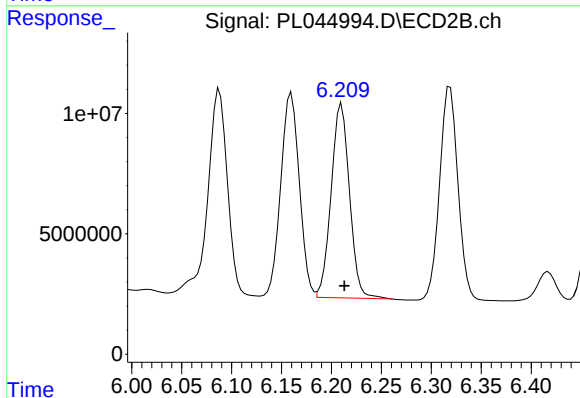
#9 Endosulfan I

R.T.: 5.370 min
Delta R.T.: -0.002 min
Response: 369068342
Conc: 42.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
SOIL-PILEMS

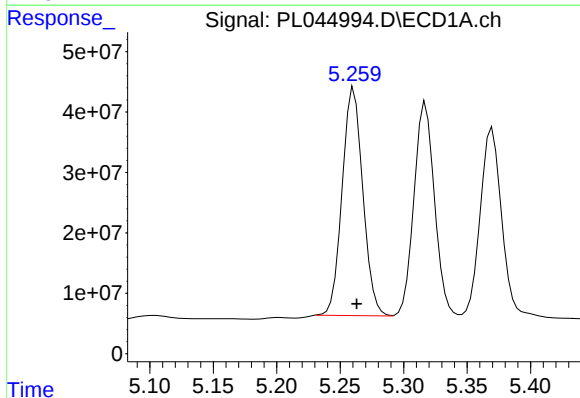
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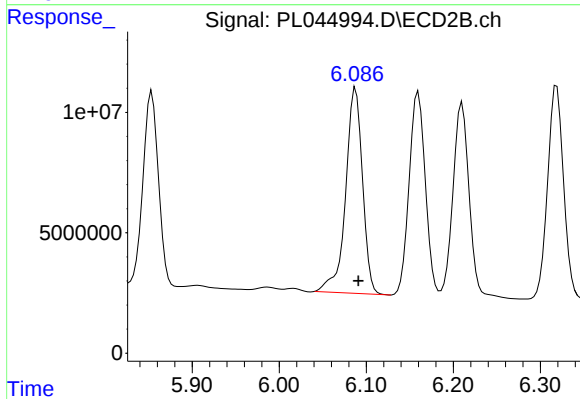
#9 Endosulfan I

R.T.: 6.210 min
Delta R.T.: -0.003 min
Response: 102983750
Conc: 40.71 ng/ml



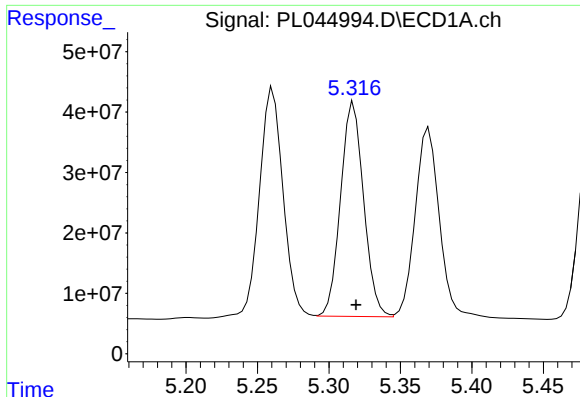
#10 gamma-Chlordane

R.T.: 5.261 min
Delta R.T.: -0.002 min
Response: 427540442
Conc: 44.30 ng/ml



#10 gamma-Chlordane

R.T.: 6.088 min
Delta R.T.: -0.003 min
Response: 114975012
Conc: 41.42 ng/ml



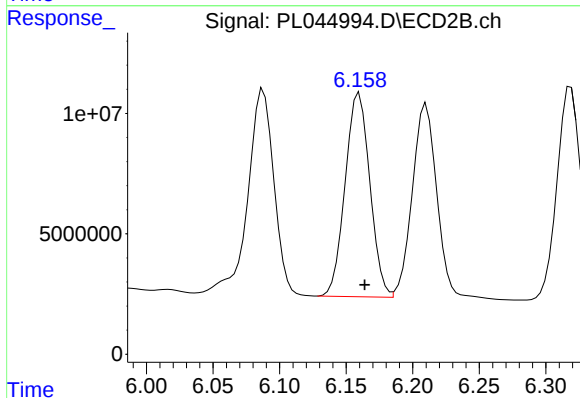
#11 alpha-Chlordane

R.T.: 5.317 min
Delta R.T.: -0.002 min
Response: 399196822
Conc: 41.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
SOIL-PILEMS

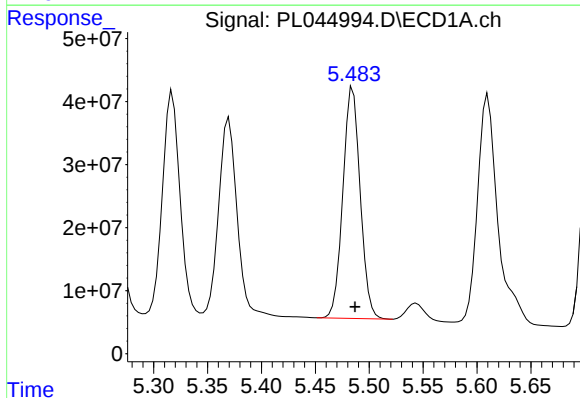
Manual Integrations
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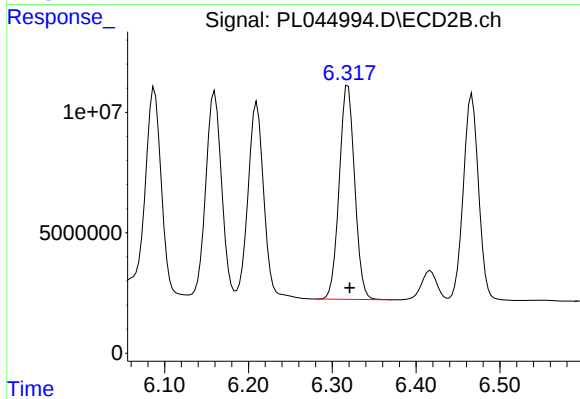
#11 alpha-Chlordane

R.T.: 6.160 min
Delta R.T.: -0.004 min
Response: 109411969
Conc: 39.49 ng/ml



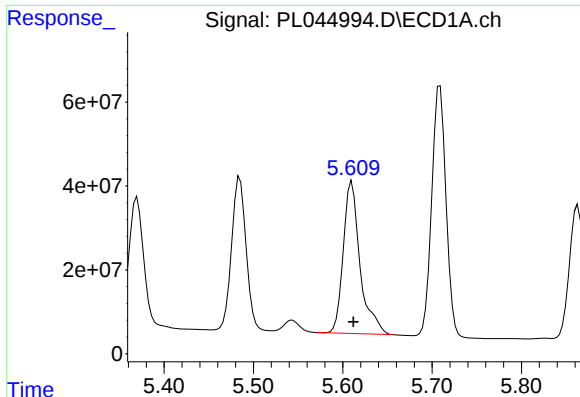
#12 4,4'-DDE

R.T.: 5.485 min
Delta R.T.: -0.002 min
Response: 410705093
Conc: 47.36 ng/ml



#12 4,4'-DDE

R.T.: 6.319 min
Delta R.T.: -0.002 min
Response: 113797075
Conc: 47.66 ng/ml



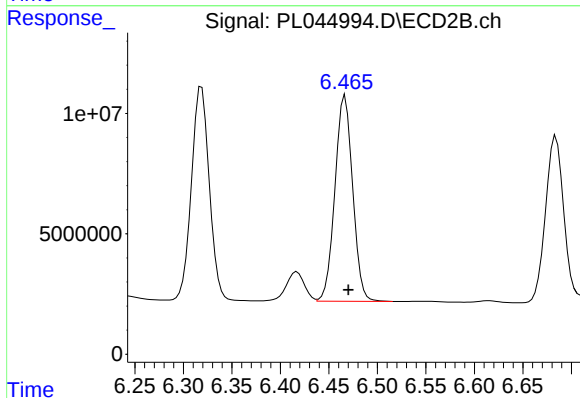
#13 Dieldrin

R.T.: 5.610 min
Delta R.T.: -0.002 min
Response: 472969000
Conc: 50.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
SOIL-PILEMS

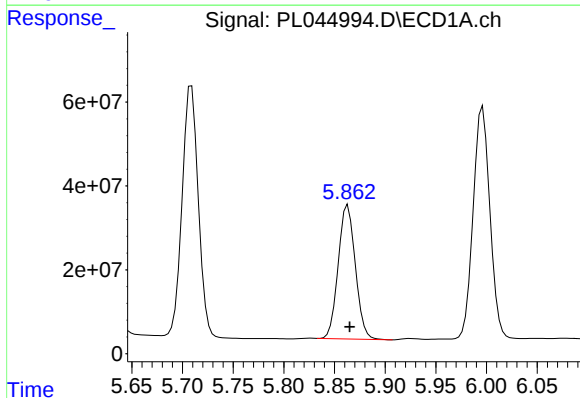
Manual Integrations
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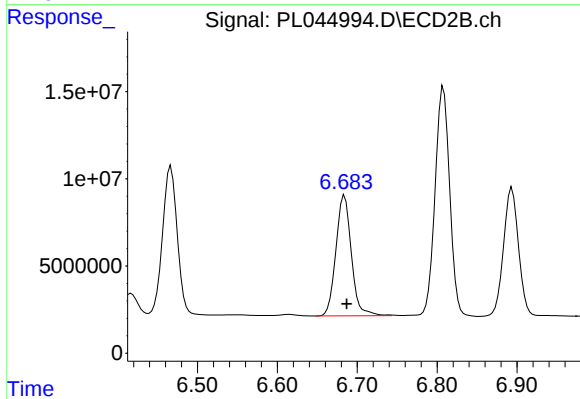
#13 Dieldrin

R.T.: 6.465 min
Delta R.T.: -0.005 min
Response: 108625699
Conc: 42.10 ng/ml m



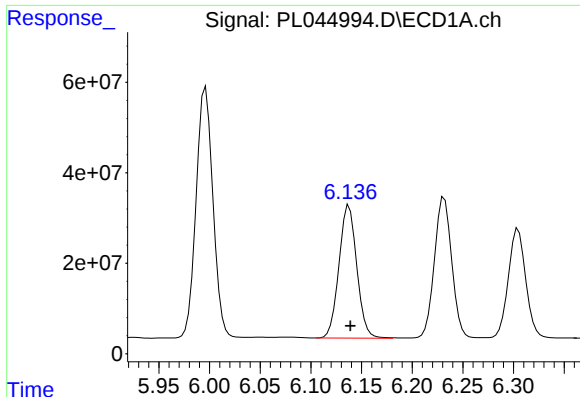
#14 Endrin

R.T.: 5.863 min
Delta R.T.: -0.002 min
Response: 375700164
Conc: 42.89 ng/ml



#14 Endrin

R.T.: 6.684 min
Delta R.T.: -0.003 min
Response: 93005215
Conc: 41.39 ng/ml



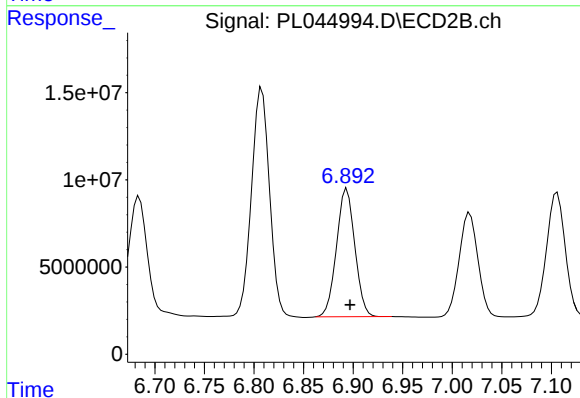
#15 Endosulfan II

R.T.: 6.138 min
Delta R.T.: -0.001 min
Response: 359136962
Conc: 42.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
SOIL-PILEMS

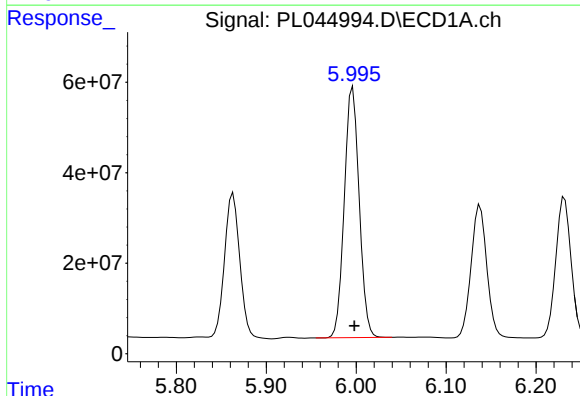
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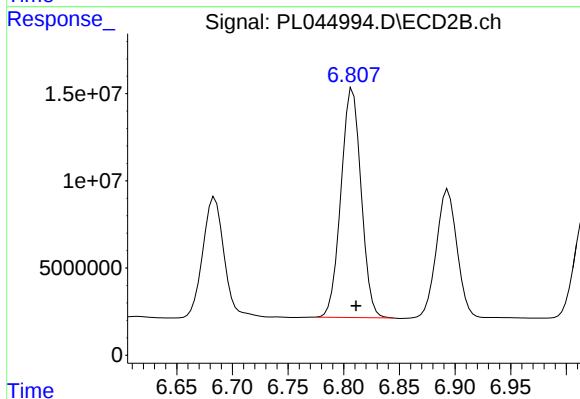
#15 Endosulfan II

R.T.: 6.894 min
Delta R.T.: -0.003 min
Response: 94772574
Conc: 41.15 ng/ml



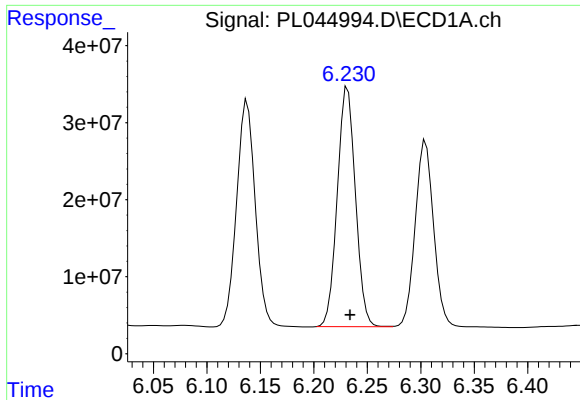
#16 4,4'-DDD

R.T.: 5.996 min
Delta R.T.: -0.002 min
Response: 636450925
Conc: 87.98 ng/ml



#16 4,4'-DDD

R.T.: 6.808 min
Delta R.T.: -0.003 min
Response: 165601860
Conc: 86.24 ng/ml



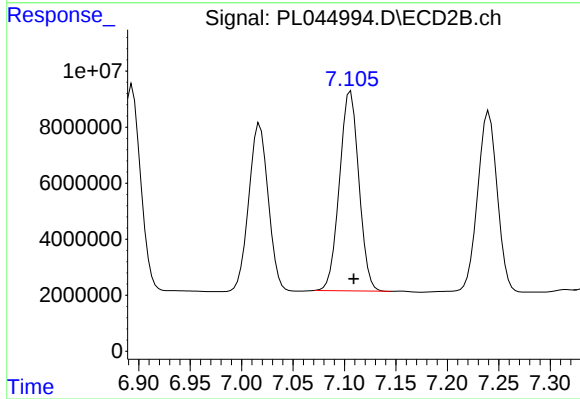
#17 4,4'-DDT

R.T.: 6.232 min
Delta R.T.: -0.002 min
Response: 368207850
Conc: 51.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
SOIL-PILEMS

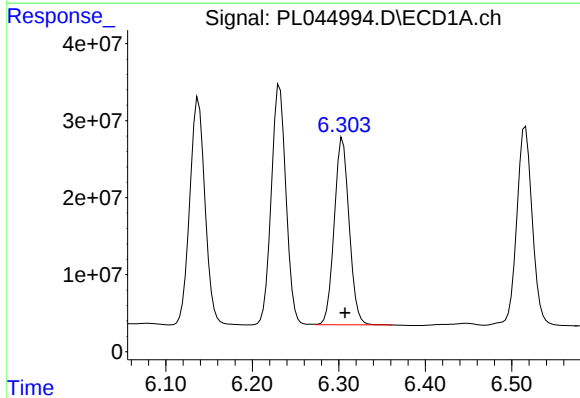
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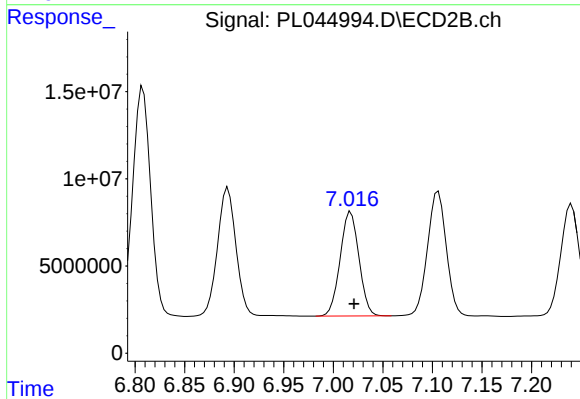
#17 4,4'-DDT

R.T.: 7.106 min
Delta R.T.: -0.003 min
Response: 93766657
Conc: 47.80 ng/ml



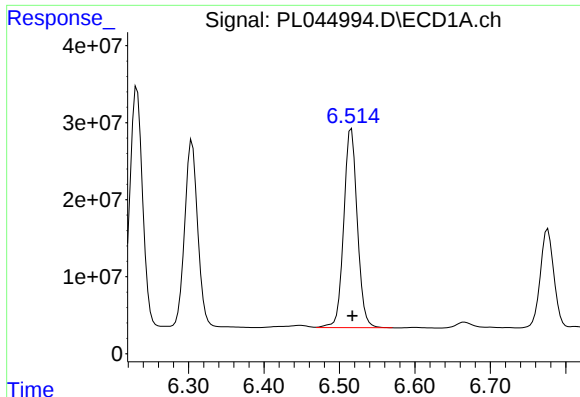
#18 Endrin aldehyde

R.T.: 6.305 min
Delta R.T.: -0.002 min
Response: 289785956
Conc: 41.34 ng/ml



#18 Endrin aldehyde

R.T.: 7.018 min
Delta R.T.: -0.003 min
Response: 79007073
Conc: 38.94 ng/ml



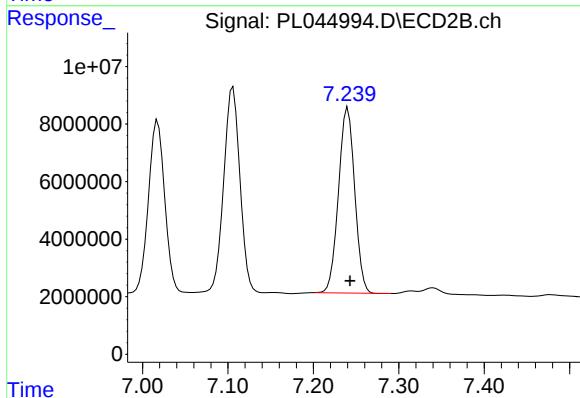
#19 Endosulfan Sulfate

R.T.: 6.516 min
Delta R.T.: -0.001 min
Response: 322913566
Conc: 44.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
SOIL-PILEMS

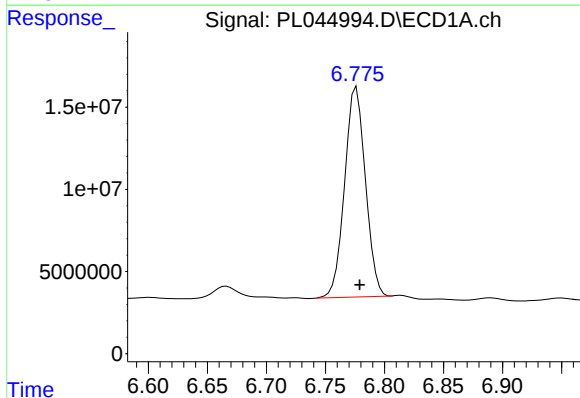
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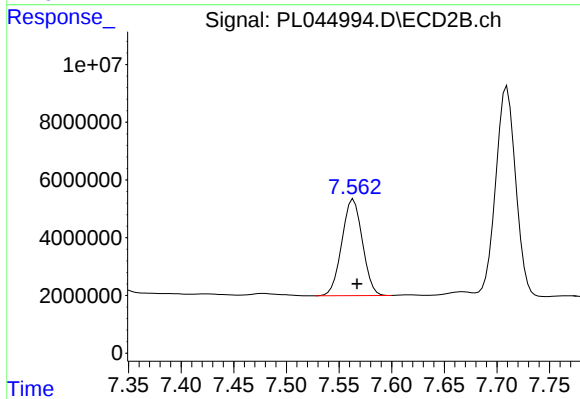
#19 Endosulfan Sulfate

R.T.: 7.240 min
Delta R.T.: -0.003 min
Response: 84962373
Conc: 40.27 ng/ml



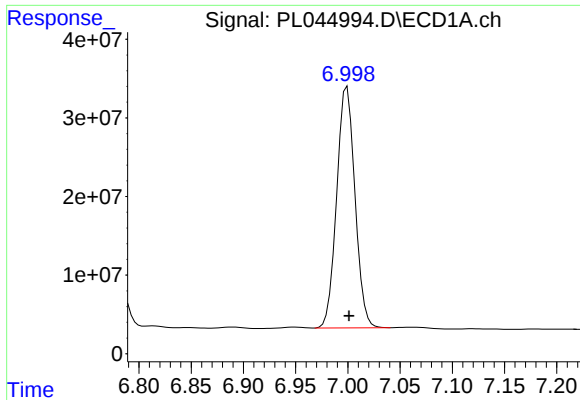
#20 Methoxychlor

R.T.: 6.776 min
Delta R.T.: -0.003 min
Response: 156804354
Conc: 39.07 ng/ml



#20 Methoxychlor

R.T.: 7.564 min
Delta R.T.: -0.003 min
Response: 45573503
Conc: 38.15 ng/ml



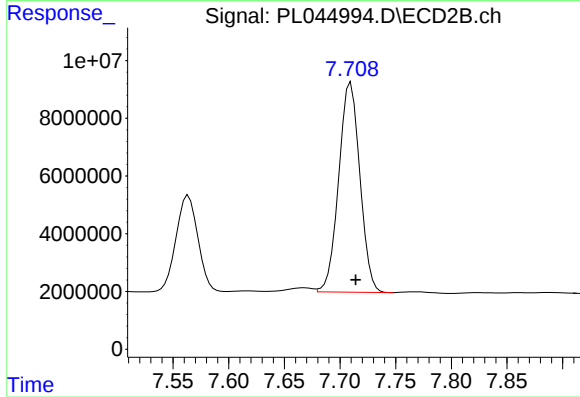
#21 Endrin ketone

R.T.: 6.999 min
Delta R.T.: -0.002 min
Response: 373141549
Conc: 44.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
SOIL-PILEMS

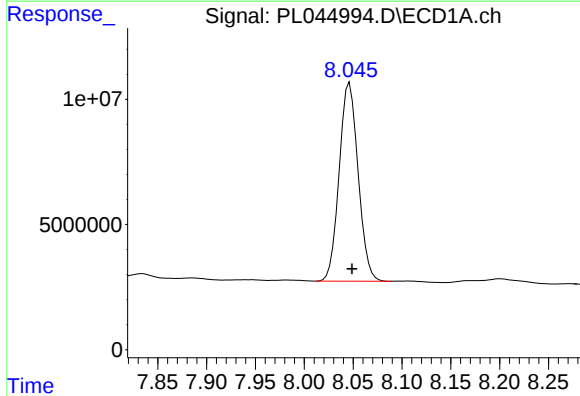
Manual Integrations
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Sohil
2/22/2019 8:16:28 AM



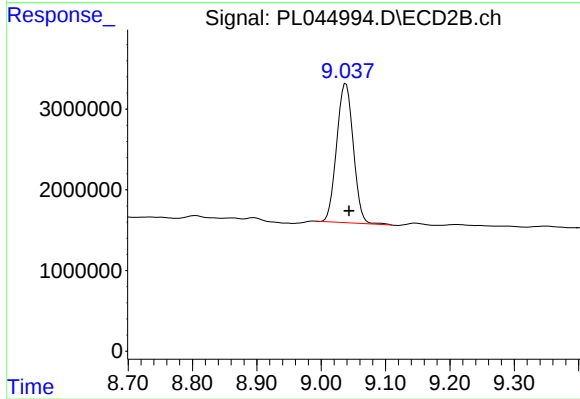
#21 Endrin ketone

R.T.: 7.710 min
Delta R.T.: -0.004 min
Response: 96052994
Conc: 42.32 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.047 min
Delta R.T.: -0.002 min
Response: 106977474
Conc: 14.67 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.038 min
Delta R.T.: -0.005 min
Response: 30960489
Conc: 13.98 ng/ml