

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071318\
 Data File : PL037994.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Jul 2018 02:14
 Operator : AJ\SJ
 Sample : J3762-02
 Misc : ECD_L LOQ SOIL 10 PPB
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 LOQ-SOIL-02-QT3-2018

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 14 04:58:19 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...	3.329	3.930	124.0E6	44030904	16.656	16.774
28)	SA Decachlor...	8.004	8.938	131.3E6	42451879	17.315	17.367
Target Compounds							
2)	A alpha-BHC	3.758	4.309	101.8E6	32165851	8.618	8.311
3)	MA gamma-BHC...	4.035	4.588	89604400	30828415	8.547	8.535
4)	MA Heptachlor	4.319	5.099	93394945	27608307	8.780	8.638
5)	MB Aldrin	4.558	5.401	90901105	25112898	8.684	8.137
6)	B beta-BHC	4.289	4.750	40138860	13415816	8.503	8.844
7)	B delta-BHC	4.483	4.964	92912835	28871886	8.560	8.705
8)	B Heptachlo...	4.997	5.780	84771203	26897420	8.991	9.465m
9)	A Endosulfan I	5.327	6.134	78238526	22218421	9.045	8.639
10)	B gamma-Chl...	5.219	6.014	89479097	24717249	9.053	8.525
11)	B alpha-Chl...	5.275	6.087	87269273	24637165	9.219	8.596
12)	B 4,4'-DDE	5.444	6.243	84903793	22926599	8.855	8.574
13)	MA Dieldrin	5.567	6.386	83840225	23053865	8.724	8.470m
14)	MA Endrin	5.820	6.602	76247746	20684181	8.776	8.661
15)	B Endosulfa...	6.096	6.805	68943007	20872523	8.694	8.692
16)	A 4,4'-DDD	5.956	6.724	62754046	19079825	8.555	8.914
17)	MA 4,4'-DDT	6.191	7.024	58408931	18459068	7.863	8.658
18)	B Endrin al...	6.264	6.927	56654112	17943788	8.897	9.195
19)	B Endosulfa...	6.475	7.150	66529751	19756202	8.808	9.063
20)	A Methoxychlor	6.740	7.479	33592879	10820401	8.731	9.503
21)	B Endrin ke...	6.959	7.614	67339396	20816714	8.583	8.734

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071318\
Data File : PL037994.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Jul 2018 02:14
Operator : AJ\SJ
Sample : J3762-02
Misc : ECD_L LOQ SOIL 10 PPB
ALS Vial : 24 Sample Multiplier: 1

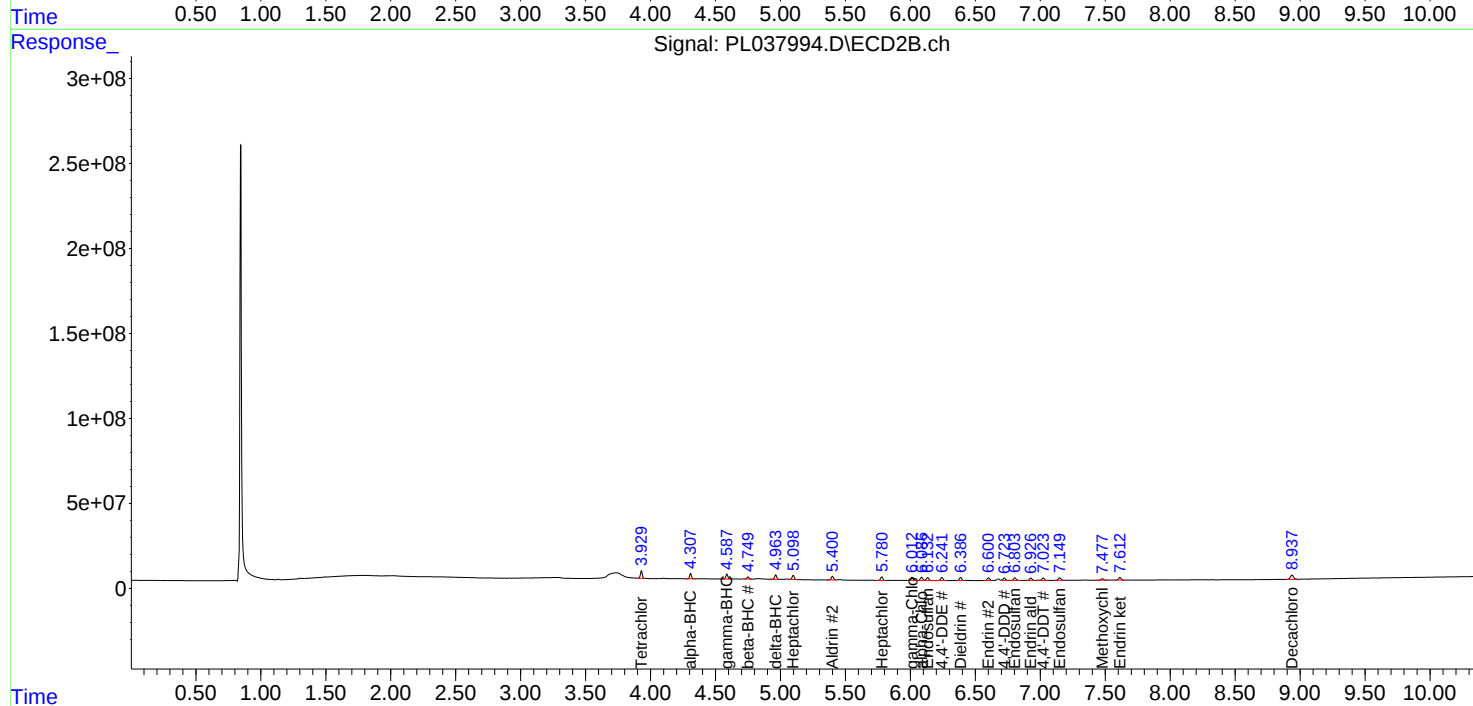
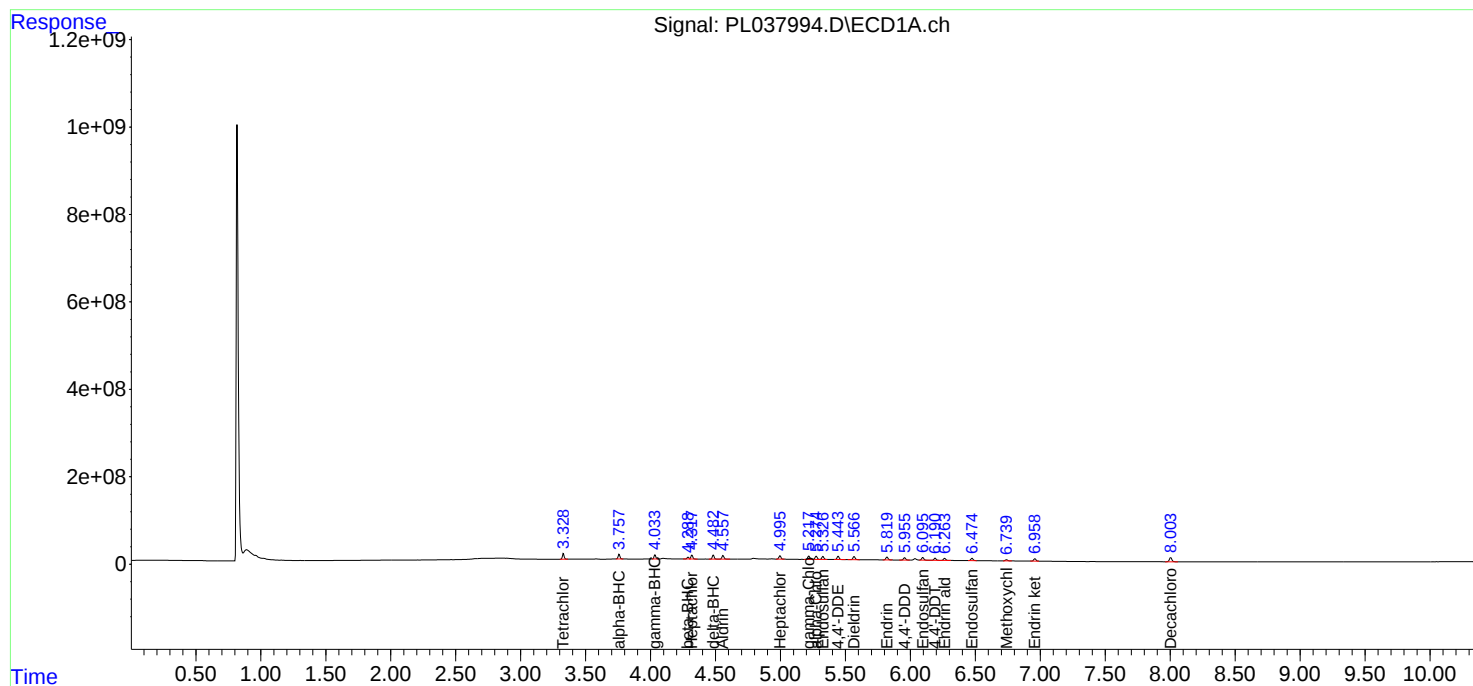
Instrument :
ECD_L
ClientSampleId :
LOQ-SOIL-02-QT3-2018

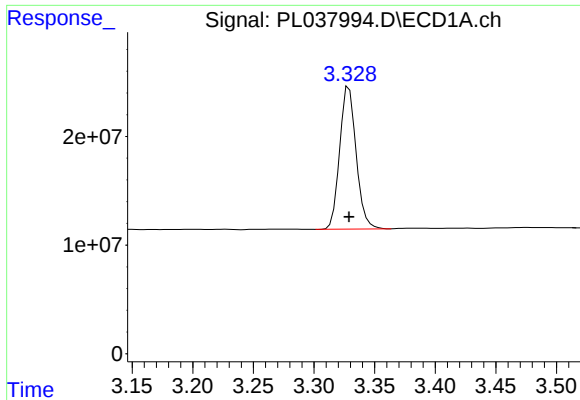
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 14 04:58:19 2018
Quant Method : Z:\PESTPCBSRV\HPCHEM1\ECD_L\methods\PL071318.M
Quant Title : GC Extractables
QLast Update : Sat Jul 14 00:12:12 2018
Response 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





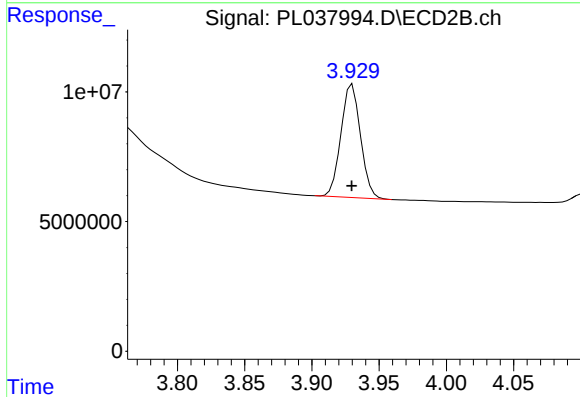
#1 Tetrachloro-m-xylene

R.T.: 3.329 min
Delta R.T.: 0.000 min
Response: 124028267
Conc: 16.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
LOQ-SOIL-02-QT3-2018

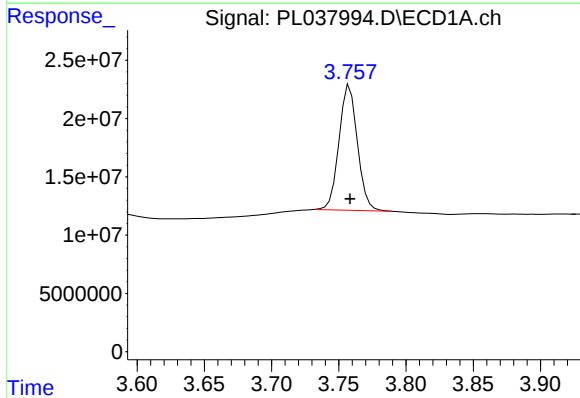
Manual Integrations
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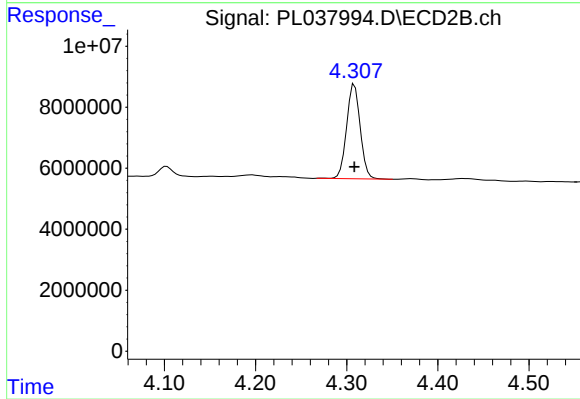
#1 Tetrachloro-m-xylene

R.T.: 3.930 min
Delta R.T.: 0.000 min
Response: 44030904
Conc: 16.77 ng/ml



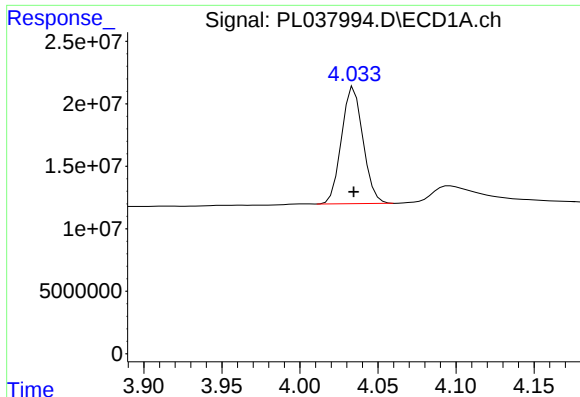
#2 alpha-BHC

R.T.: 3.758 min
Delta R.T.: 0.000 min
Response: 101819294
Conc: 8.62 ng/ml



#2 alpha-BHC

R.T.: 4.309 min
Delta R.T.: 0.000 min
Response: 32165851
Conc: 8.31 ng/ml



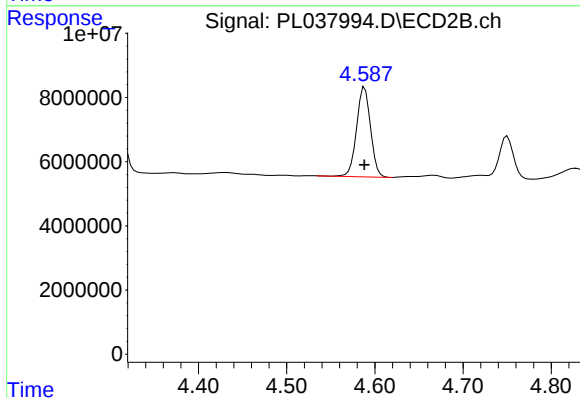
#3 gamma-BHC (Lindane)

R.T.: 4.035 min
Delta R.T.: 0.000 min
Response: 89604400
Conc: 8.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
LOQ-SOIL-02-QT3-2018

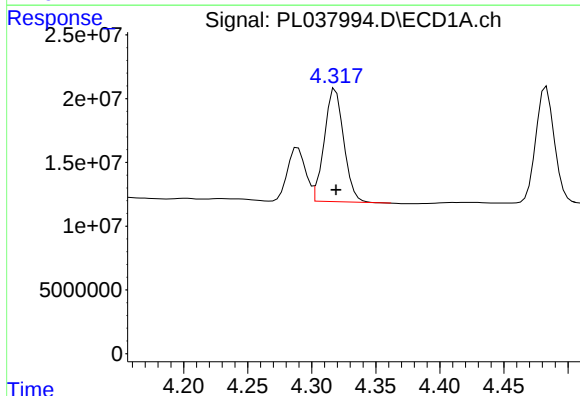
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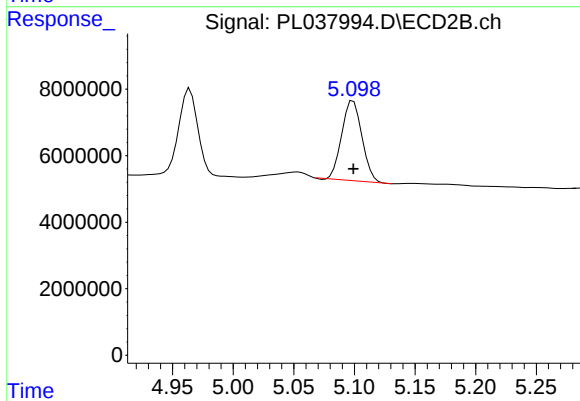
#3 gamma-BHC (Lindane)

R.T.: 4.588 min
Delta R.T.: 0.000 min
Response: 30828415
Conc: 8.54 ng/ml



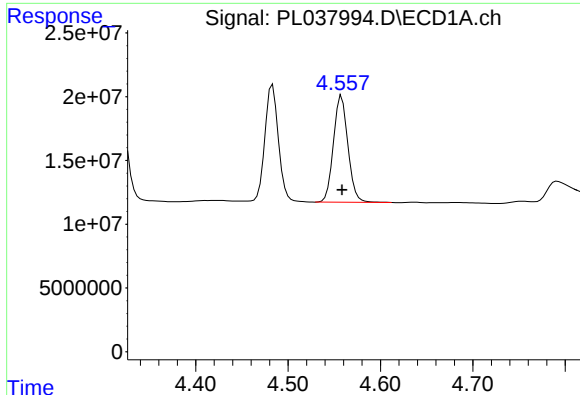
#4 Heptachlor

R.T.: 4.319 min
Delta R.T.: 0.000 min
Response: 93394945
Conc: 8.78 ng/ml



#4 Heptachlor

R.T.: 5.099 min
Delta R.T.: 0.000 min
Response: 27608307
Conc: 8.64 ng/ml



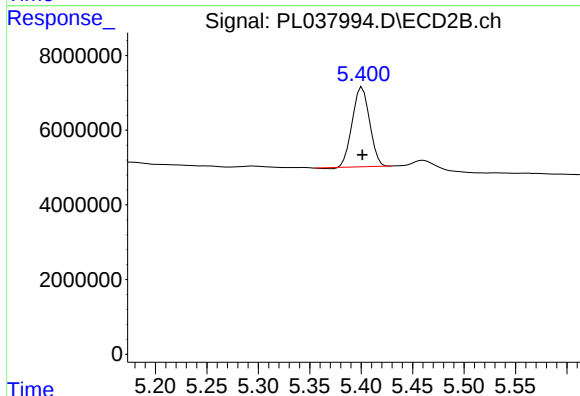
#5 Aldrin

R.T.: 4.558 min
Delta R.T.: 0.000 min
Response: 90901105
Conc: 8.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
LOQ-SOIL-02-QT3-2018

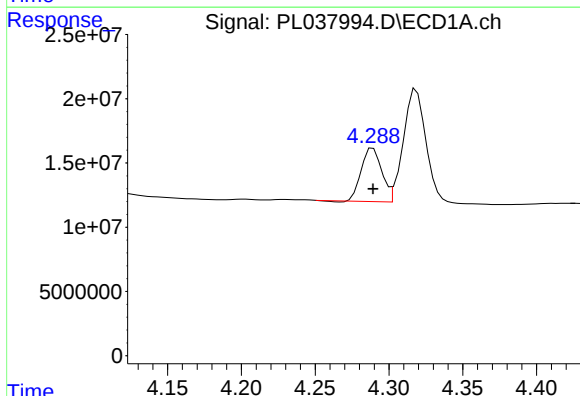
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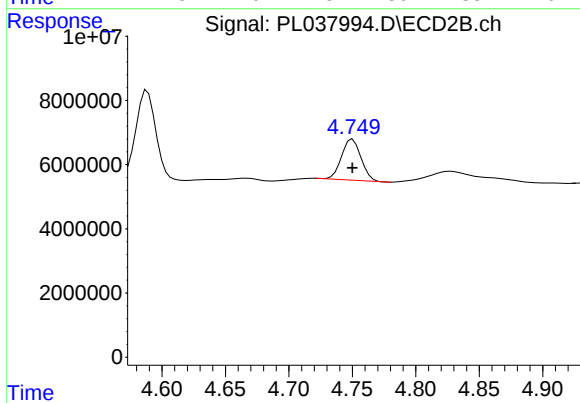
#5 Aldrin

R.T.: 5.401 min
Delta R.T.: 0.000 min
Response: 25112898
Conc: 8.14 ng/ml



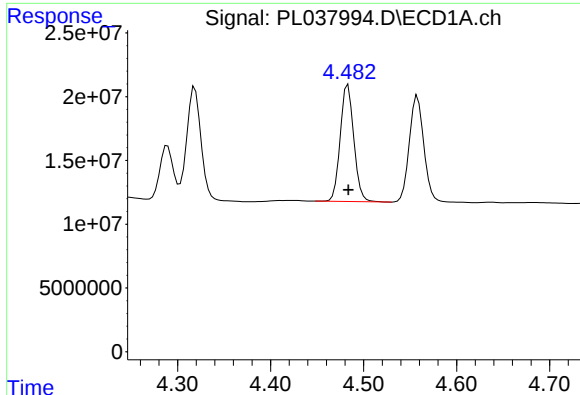
#6 beta-BHC

R.T.: 4.289 min
Delta R.T.: 0.000 min
Response: 40138860
Conc: 8.50 ng/ml



#6 beta-BHC

R.T.: 4.750 min
Delta R.T.: 0.000 min
Response: 13415816
Conc: 8.84 ng/ml



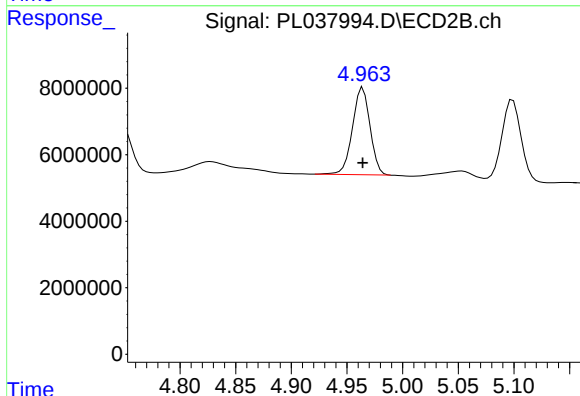
#7 delta-BHC

R.T.: 4.483 min
Delta R.T.: 0.000 min
Response: 92912835
Conc: 8.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
LOQ-SOIL-02-QT3-2018

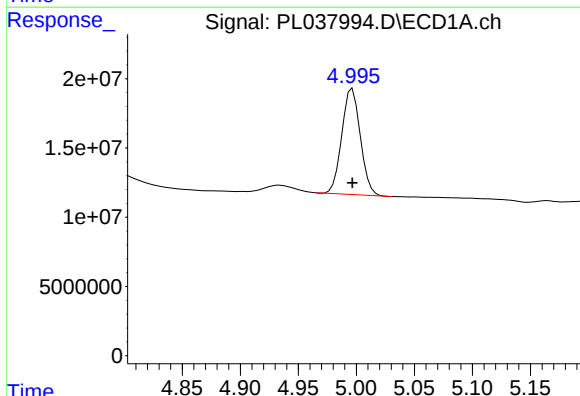
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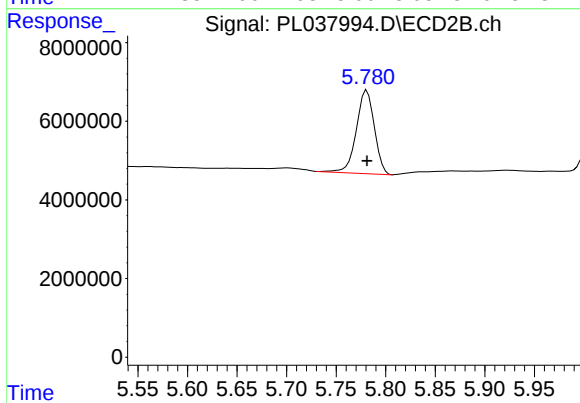
#7 delta-BHC

R.T.: 4.964 min
Delta R.T.: 0.000 min
Response: 28871886
Conc: 8.71 ng/ml



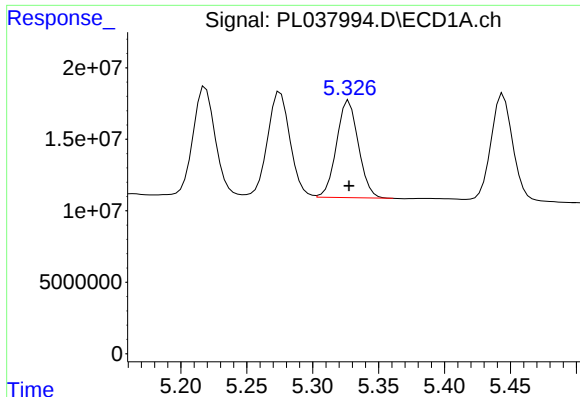
#8 Heptachlor epoxide

R.T.: 4.997 min
Delta R.T.: 0.000 min
Response: 84771203
Conc: 8.99 ng/ml



#8 Heptachlor epoxide

R.T.: 5.780 min
Delta R.T.: -0.001 min
Response: 26897420
Conc: 9.46 ng/ml m



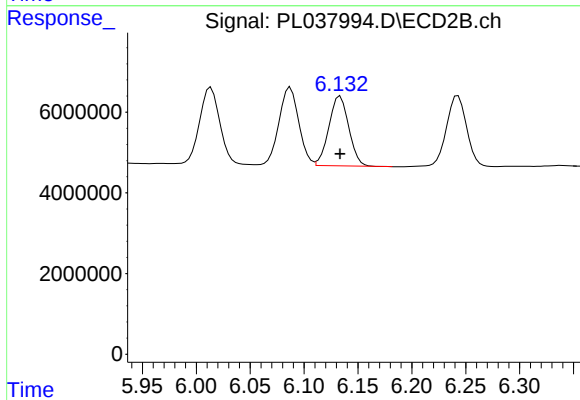
#9 Endosulfan I

R.T.: 5.327 min
Delta R.T.: 0.000 min
Response: 78238526
Conc: 9.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
LOQ-SOIL-02-QT3-2018

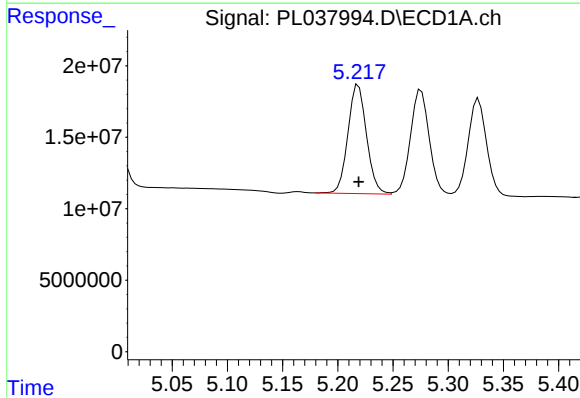
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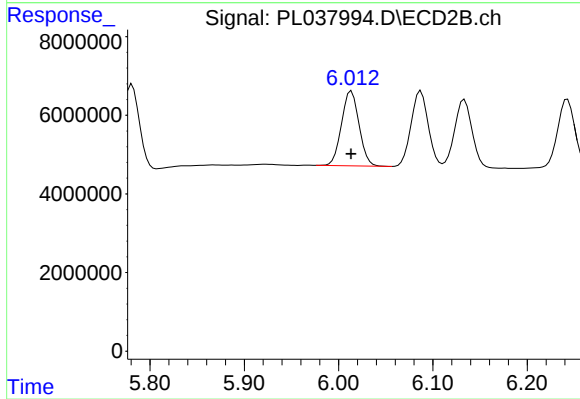
#9 Endosulfan I

R.T.: 6.134 min
Delta R.T.: 0.000 min
Response: 22218421
Conc: 8.64 ng/ml



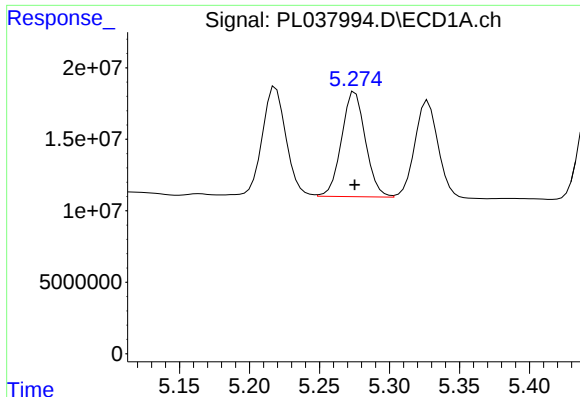
#10 gamma-Chlordane

R.T.: 5.219 min
Delta R.T.: 0.000 min
Response: 89479097
Conc: 9.05 ng/ml



#10 gamma-Chlordane

R.T.: 6.014 min
Delta R.T.: 0.000 min
Response: 24717249
Conc: 8.53 ng/ml



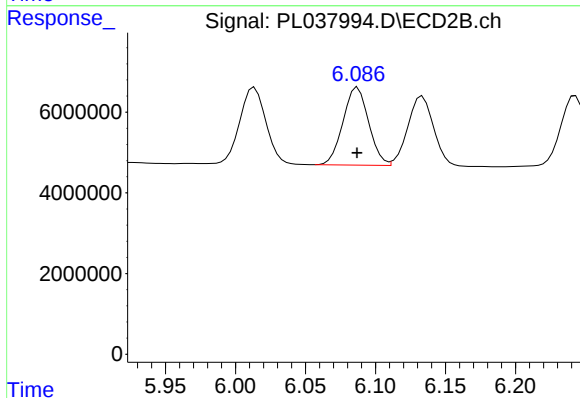
#11 alpha-Chlordane

R.T.: 5.275 min
Delta R.T.: 0.000 min
Response: 87269273
Conc: 9.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
LOQ-SOIL-02-QT3-2018

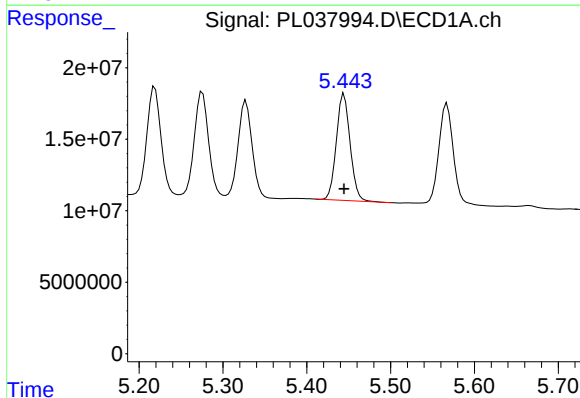
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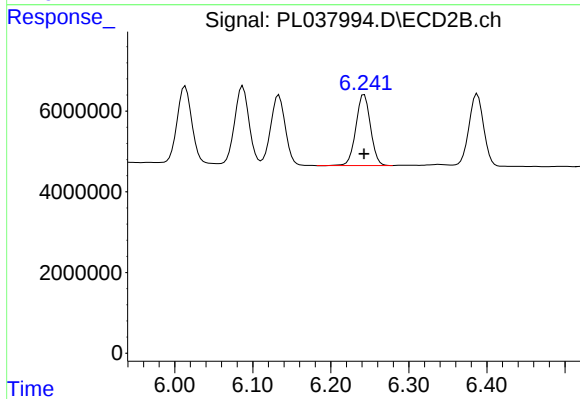
#11 alpha-Chlordane

R.T.: 6.087 min
Delta R.T.: 0.000 min
Response: 24637165
Conc: 8.60 ng/ml



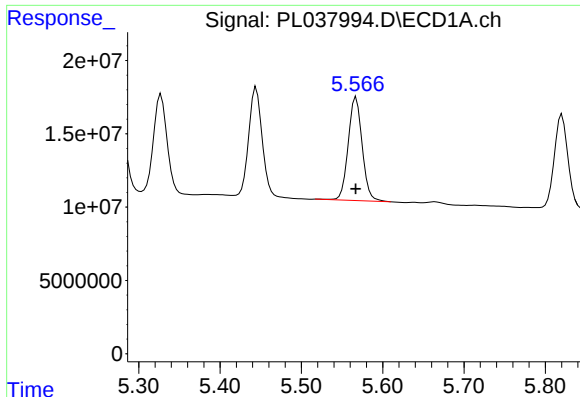
#12 4,4'-DDE

R.T.: 5.444 min
Delta R.T.: 0.000 min
Response: 84903793
Conc: 8.86 ng/ml



#12 4,4'-DDE

R.T.: 6.243 min
Delta R.T.: 0.000 min
Response: 22926599
Conc: 8.57 ng/ml



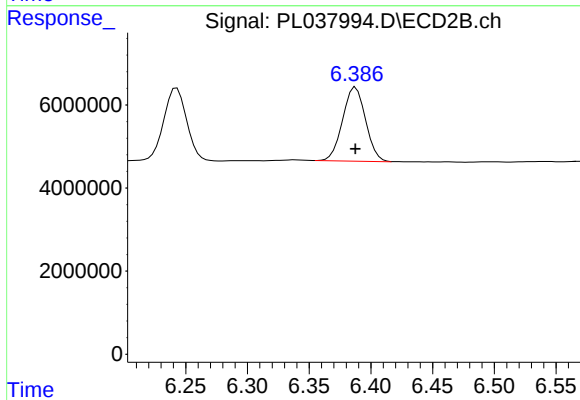
#13 Dieldrin

R.T.: 5.567 min
Delta R.T.: 0.000 min
Response: 83840225
Conc: 8.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
LOQ-SOIL-02-QT3-2018

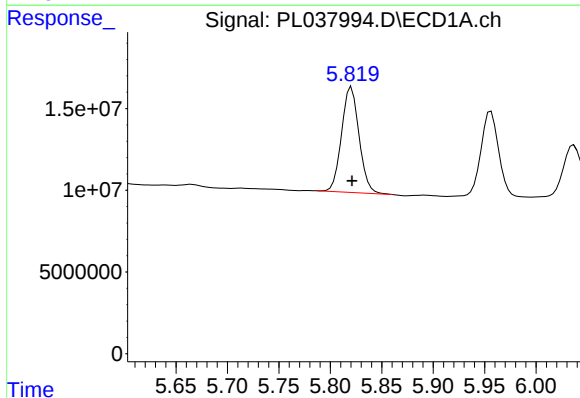
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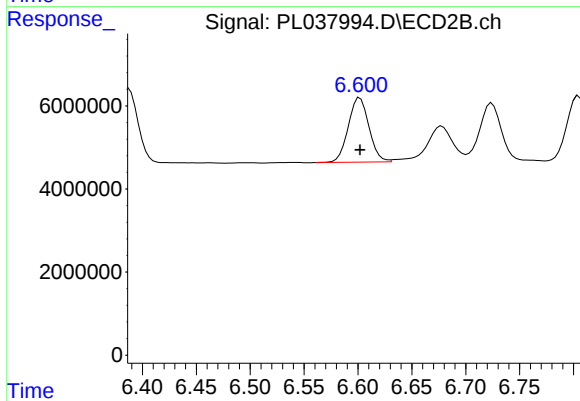
#13 Dieldrin

R.T.: 6.386 min
Delta R.T.: -0.001 min
Response: 23053865
Conc: 8.47 ng/ml m



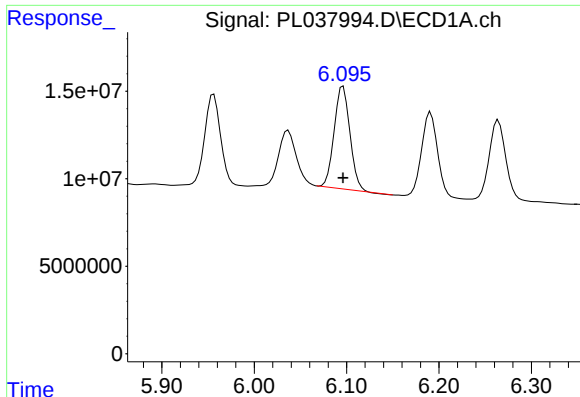
#14 Endrin

R.T.: 5.820 min
Delta R.T.: 0.000 min
Response: 76247746
Conc: 8.78 ng/ml



#14 Endrin

R.T.: 6.602 min
Delta R.T.: 0.000 min
Response: 20684181
Conc: 8.66 ng/ml



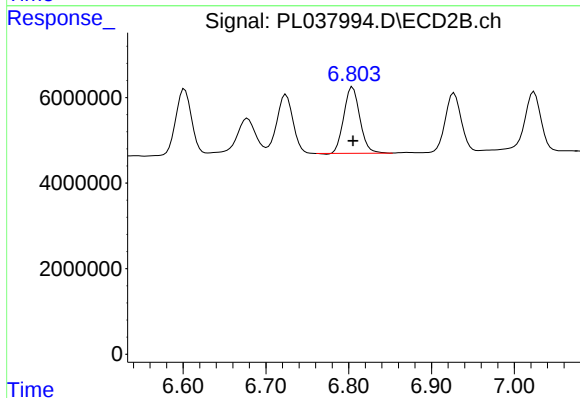
#15 Endosulfan II

R.T.: 6.096 min
Delta R.T.: 0.000 min
Response: 68943007
Conc: 8.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
LOQ-SOIL-02-QT3-2018

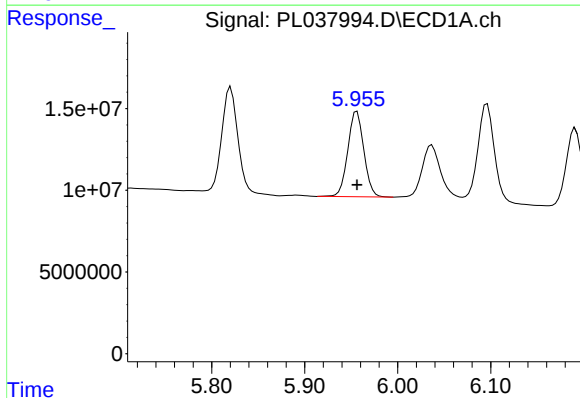
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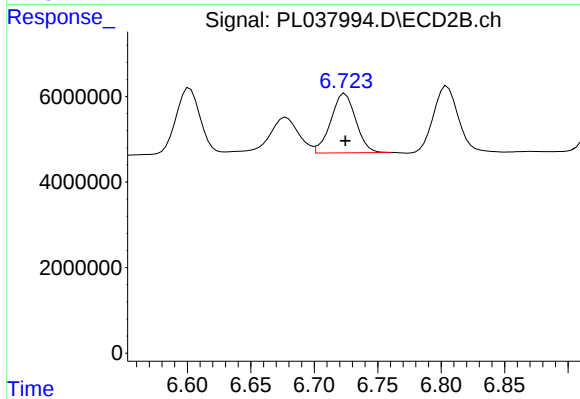
#15 Endosulfan II

R.T.: 6.805 min
Delta R.T.: 0.000 min
Response: 20872523
Conc: 8.69 ng/ml



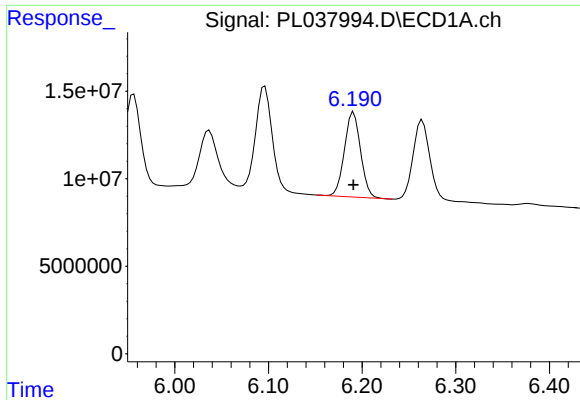
#16 4,4'-DDD

R.T.: 5.956 min
Delta R.T.: 0.000 min
Response: 62754046
Conc: 8.55 ng/ml



#16 4,4'-DDD

R.T.: 6.724 min
Delta R.T.: 0.000 min
Response: 19079825
Conc: 8.91 ng/ml



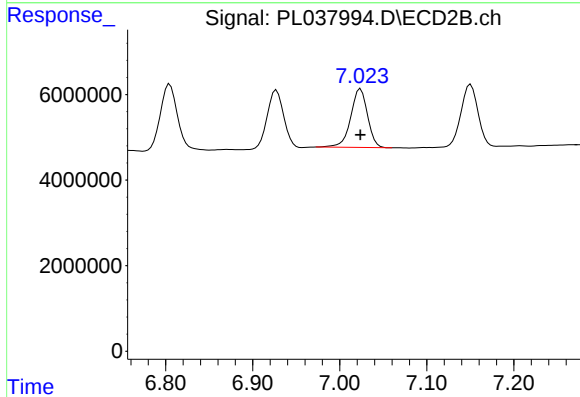
#17 4,4'-DDT

R.T.: 6.191 min
Delta R.T.: 0.000 min
Response: 58408931
Conc: 7.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
LOQ-SOIL-02-QT3-2018

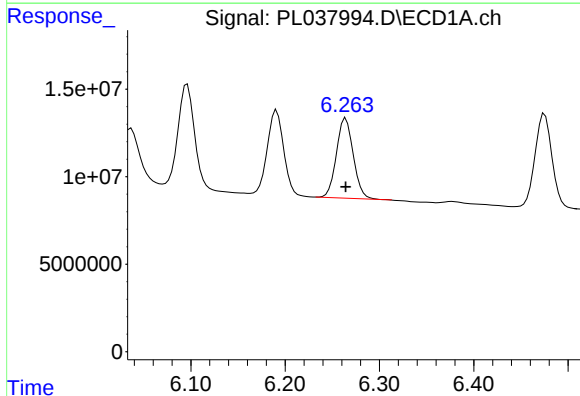
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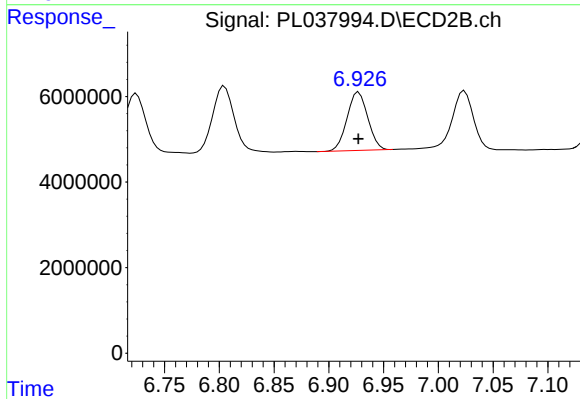
#17 4,4'-DDT

R.T.: 7.024 min
Delta R.T.: 0.000 min
Response: 18459068
Conc: 8.66 ng/ml



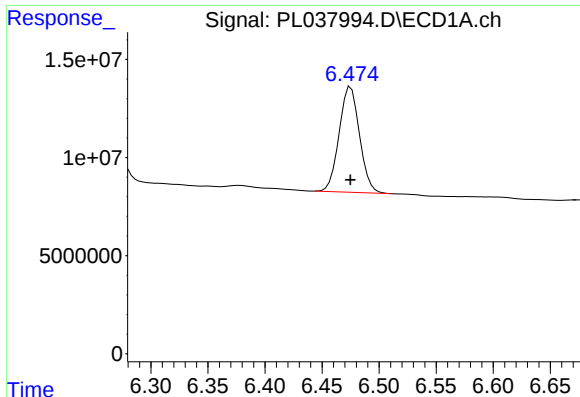
#18 Endrin aldehyde

R.T.: 6.264 min
Delta R.T.: 0.000 min
Response: 56654112
Conc: 8.90 ng/ml



#18 Endrin aldehyde

R.T.: 6.927 min
Delta R.T.: 0.000 min
Response: 17943788
Conc: 9.20 ng/ml



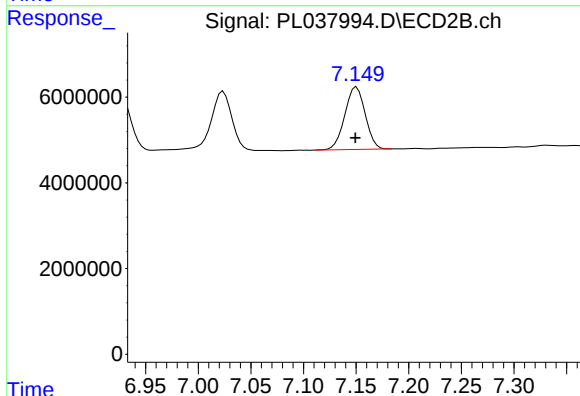
#19 Endosulfan Sulfate

R.T.: 6.475 min
Delta R.T.: 0.000 min
Response: 66529751
Conc: 8.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
LOQ-SOIL-02-QT3-2018

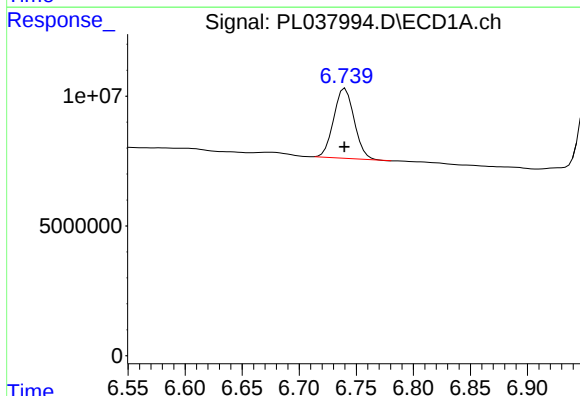
Manual Integrations
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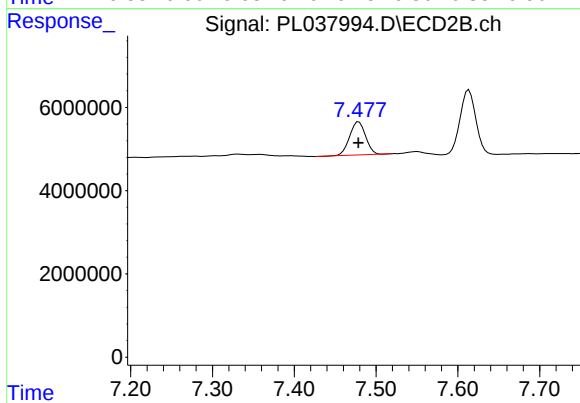
#19 Endosulfan Sulfate

R.T.: 7.150 min
Delta R.T.: 0.000 min
Response: 19756202
Conc: 9.06 ng/ml



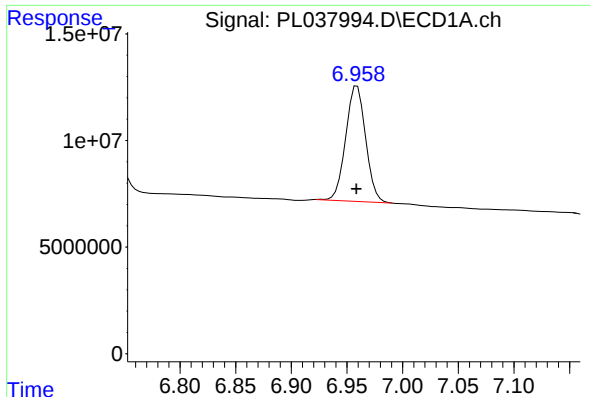
#20 Methoxychlor

R.T.: 6.740 min
Delta R.T.: 0.000 min
Response: 33592879
Conc: 8.73 ng/ml



#20 Methoxychlor

R.T.: 7.479 min
Delta R.T.: 0.000 min
Response: 10820401
Conc: 9.50 ng/ml



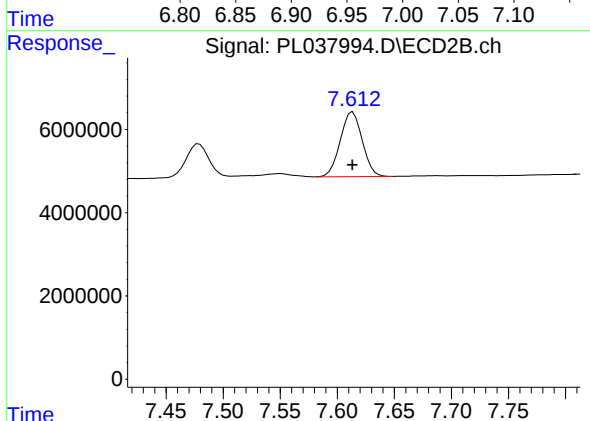
#21 Endrin ketone

R.T.: 6.959 min
Delta R.T.: 0.000 min
Response: 67339396
Conc: 8.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
LOQ-SOIL-02-QT3-2018

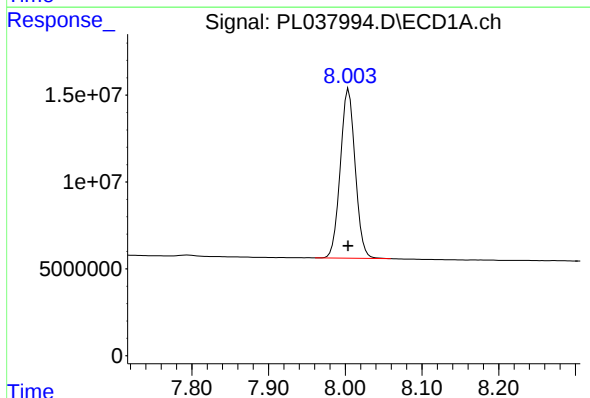
Manual Integrations
APPROVED

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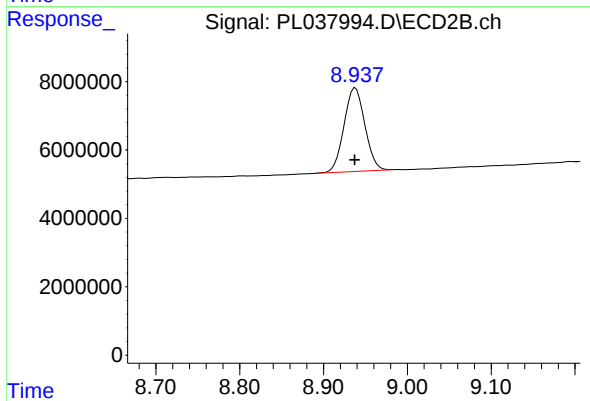
#21 Endrin ketone

R.T.: 7.614 min
Delta R.T.: 0.000 min
Response: 20816714
Conc: 8.73 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.004 min
Delta R.T.: 0.000 min
Response: 131348801
Conc: 17.31 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.938 min
Delta R.T.: 0.000 min
Response: 42451879
Conc: 17.37 ng/ml