

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100518\
 Data File : PL040708.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Oct 2018 19:22
 Operator : AJ\SJ
 Sample : J5164-03
 Misc : ECD_L MDL 1 PPB
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 MDL-MDL-SOIL-03-QT4-2018

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 06 05:45:19 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL0100518.M
 Quant Title : GC Extractables
 QLast Update : Sat Oct 06 04:55:11 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...	3.208	3.804	163.2E6	60920676	18.193	18.559
28)	SA Decachlor...	7.808	8.728	213.8E6	58257138	19.767	20.689
Target Compounds							
2)	A alpha-BHC	3.628	4.175	14104740	3691200	0.989m	0.763
3)	MA gamma-BHC...	3.899	4.449	9797075	3469034	0.751	0.783
4)	MA Heptachlor	4.171	4.947	11634908	4080319	0.812m	0.959
5)	MB Aldrin	4.404	5.243	9727406	3510960	0.786	0.894
6)	B beta-BHC	4.152	4.609	5245807	2368939	1.118m	1.241m
7)	B delta-BHC	4.338	4.819	9400835	4298967	0.719	1.050m#
8)	B Heptachlo...	4.833	5.620	10368189	2271556	0.861m	0.671
9)	A Endosulfan I	5.158	5.967	10416950	3518527	0.888	1.041
10)	B gamma-Chl...	5.053	5.848	14304283	3049069	1.109	0.870
11)	B alpha-Chl...	5.108	5.920	13038981	3439874	1.049	0.958m
12)	B 4,4'-DDE	5.276	6.081	12203486	3127788	0.956m	0.870
13)	MA Dieldrin	5.393	6.217	11632389	3077884	0.911	0.862m
14)	MA Endrin	5.641	6.430	11004056	2848833	0.913m	0.890
16)	A 4,4'-DDD	5.781	6.559	11815274	2351496	1.230m	0.854 #
17)	MA 4,4'-DDT	6.014	6.853	9507717	3663727	0.926m	1.200 #
18)	B Endrin al...	6.081	6.756	8153731	2615480	0.847m	0.977
19)	B Endosulfa...	6.291	6.977	10308521	2417948	0.949m	0.829
20)	A Methoxychlor	6.558	7.309	6841630	1264568	1.225m	0.794m#
21)	B Endrin ke...	6.766	7.436	9515655	2579277	0.788m	0.845

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100518\
Data File : PL040708.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Oct 2018 19:22
Operator : AJ\SJ
Sample : J5164-03
Misc : ECD_L MDL 1 PPB
ALS Vial : 10 Sample Multiplier: 1

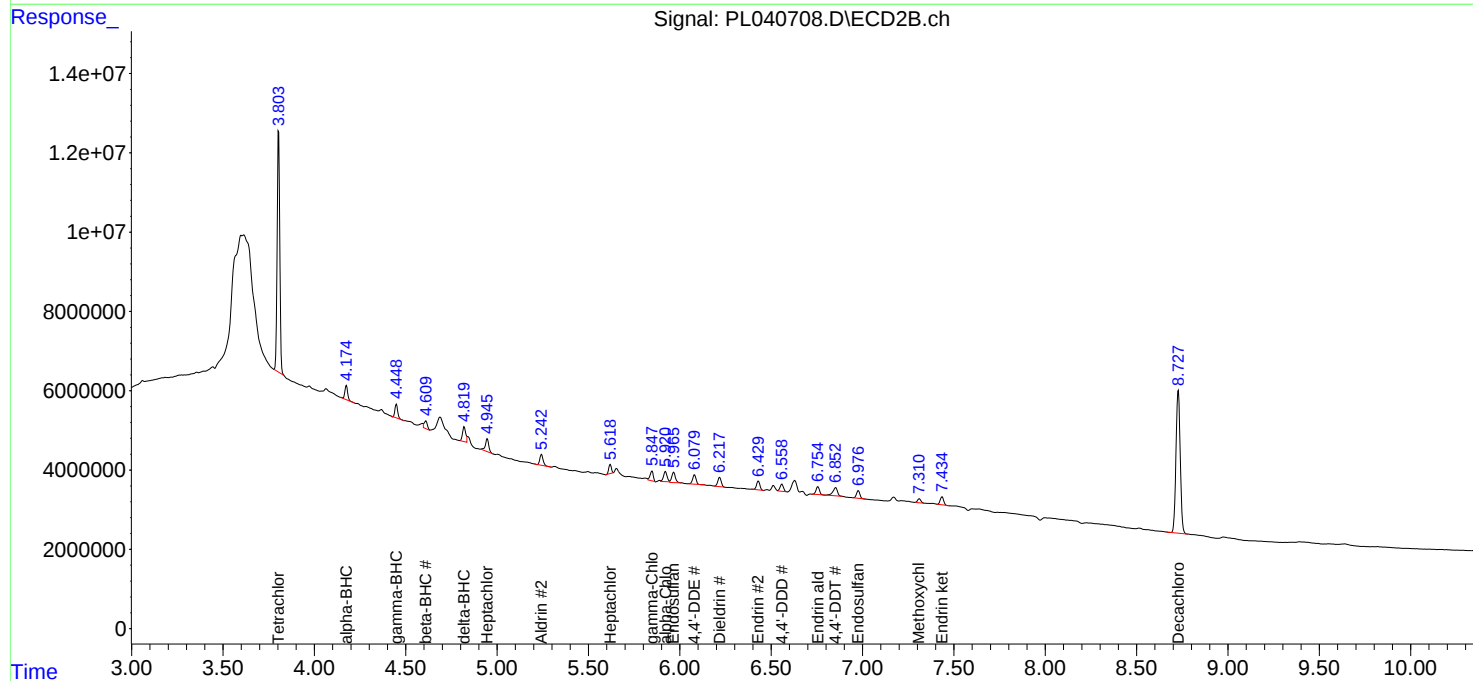
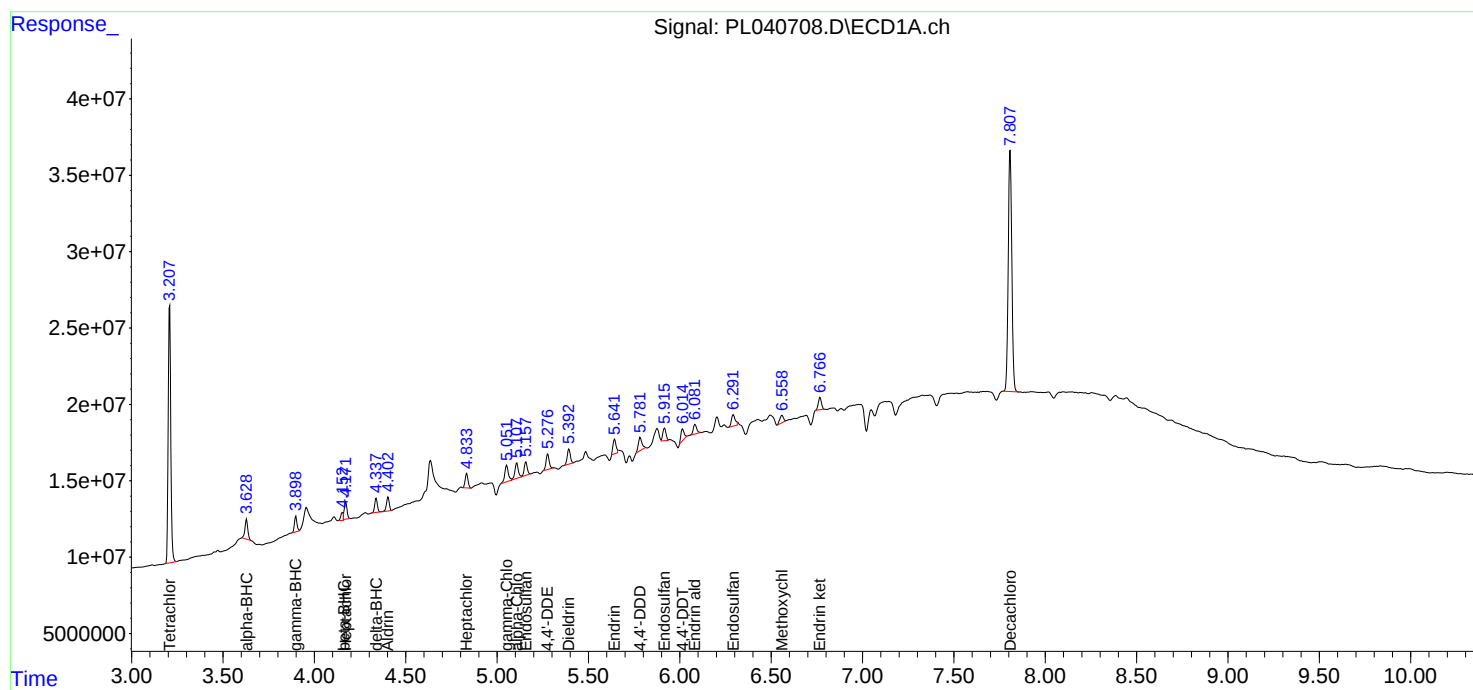
Instrument :
ECD_L
ClientSampleID :
MDL-MDL-SOIL-03-QT4-2018

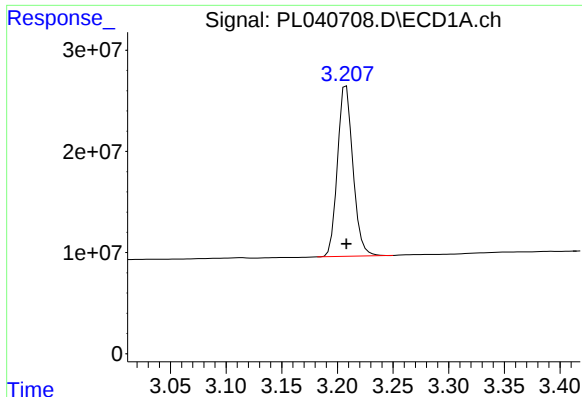
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 06 05:45:19 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL0100518.M
Quant Title : GC Extractables
QLast Update : Sat Oct 06 04:55:11 2018
Response 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





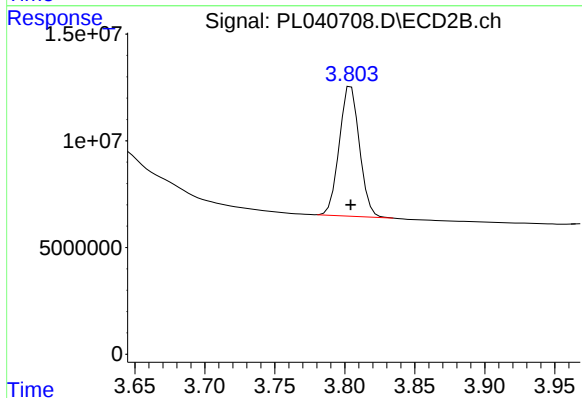
#1 Tetrachloro-m-xylene

R.T.: 3.208 min
Delta R.T.: 0.000 min
Response: 163219650
Conc: 18.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
MDL-MDL-SOIL-03-QT4-2018

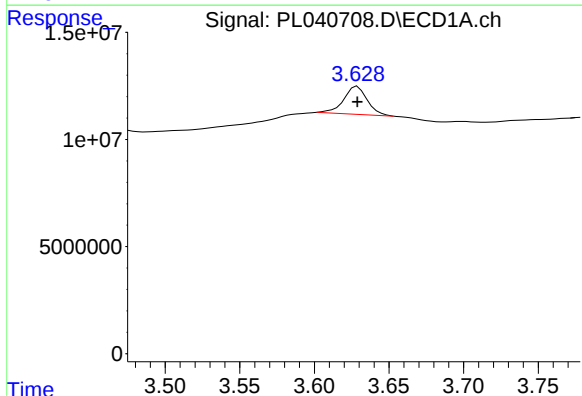
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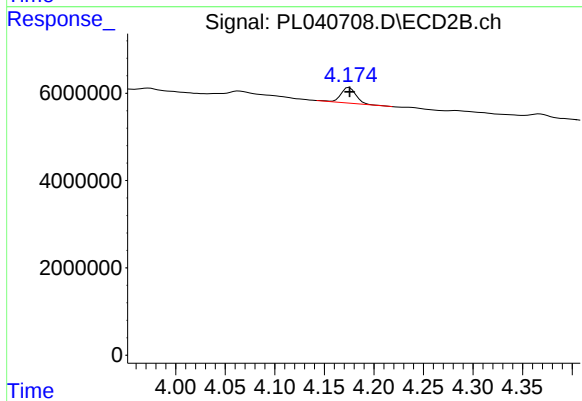
#1 Tetrachloro-m-xylene

R.T.: 3.804 min
Delta R.T.: 0.000 min
Response: 60920676
Conc: 18.56 ng/ml



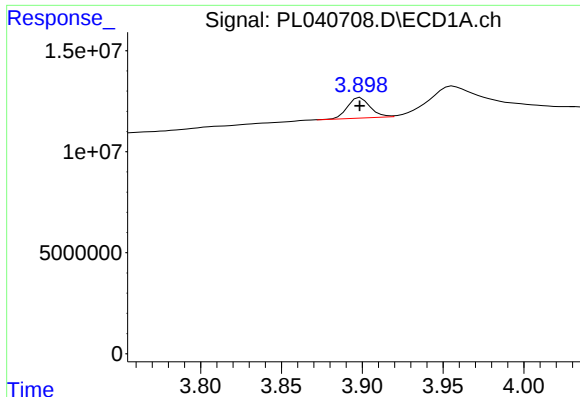
#2 alpha-BHC

R.T.: 3.628 min
Delta R.T.: -0.001 min
Response: 14104740
Conc: 0.99 ng/ml m



#2 alpha-BHC

R.T.: 4.175 min
Delta R.T.: 0.000 min
Response: 3691200
Conc: 0.76 ng/ml



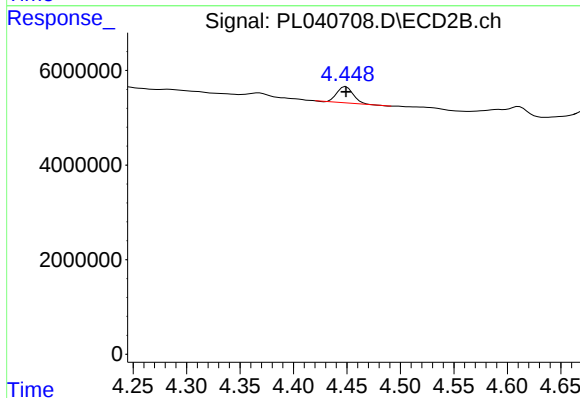
#3 gamma-BHC (Lindane)

R.T.: 3.899 min
Delta R.T.: 0.000 min
Response: 9797075
Conc: 0.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
MDL-MDL-SOIL-03-QT4-2018

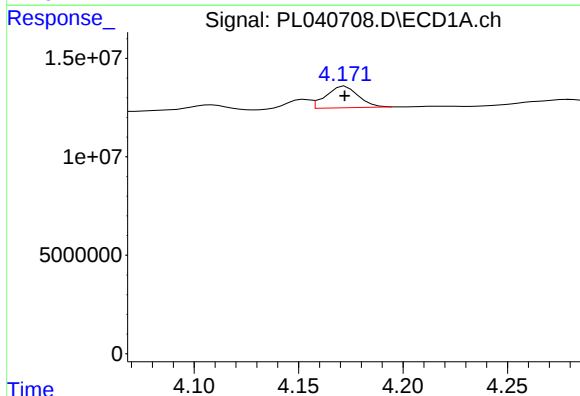
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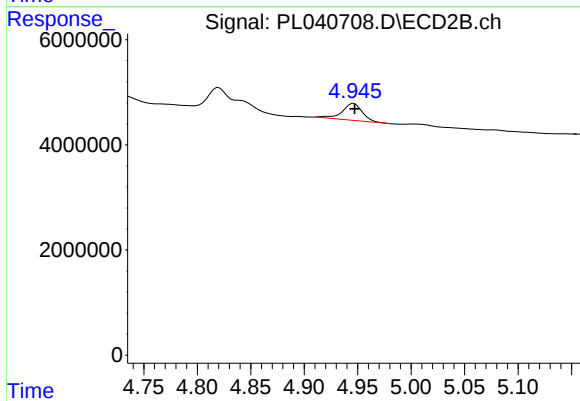
#3 gamma-BHC (Lindane)

R.T.: 4.449 min
Delta R.T.: 0.000 min
Response: 3469034
Conc: 0.78 ng/ml



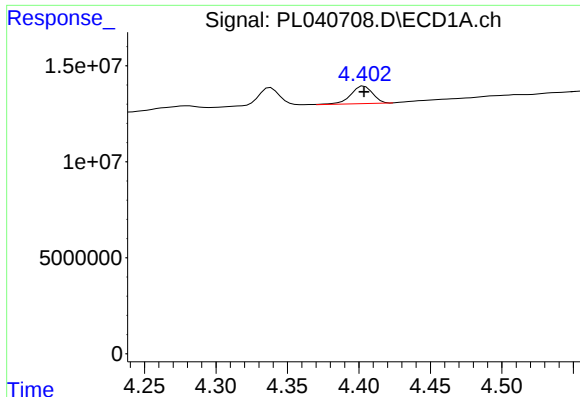
#4 Heptachlor

R.T.: 4.171 min
Delta R.T.: 0.000 min
Response: 11634908
Conc: 0.81 ng/ml m



#4 Heptachlor

R.T.: 4.947 min
Delta R.T.: 0.000 min
Response: 4080319
Conc: 0.96 ng/ml



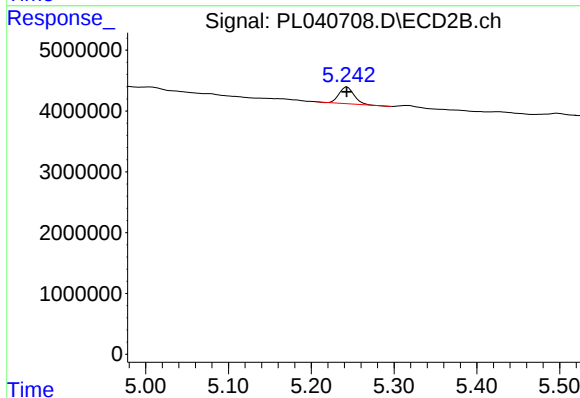
#5 Aldrin

R.T.: 4.404 min
Delta R.T.: 0.000 min
Response: 9727406
Conc: 0.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
MDL-MDL-SOIL-03-QT4-2018

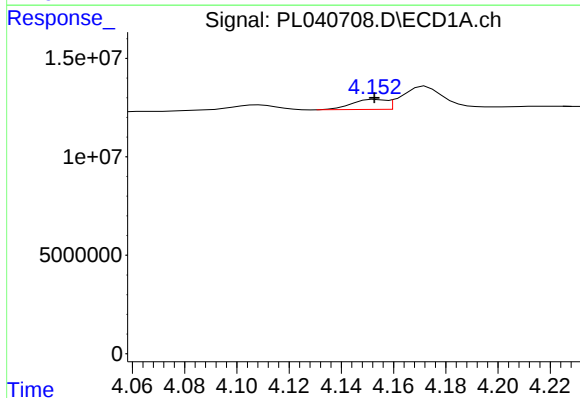
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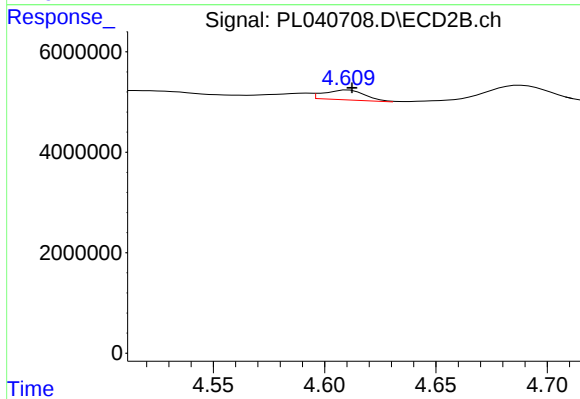
#5 Aldrin

R.T.: 5.243 min
Delta R.T.: 0.000 min
Response: 3510960
Conc: 0.89 ng/ml



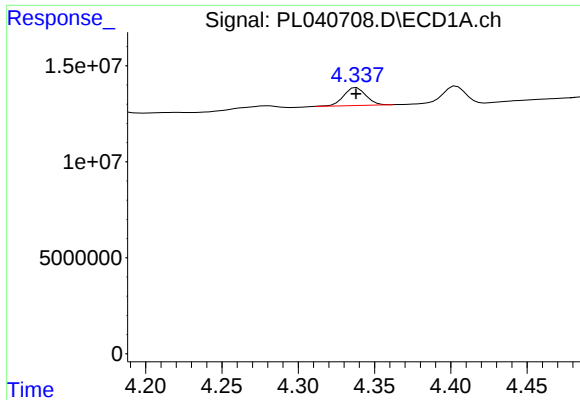
#6 beta-BHC

R.T.: 4.152 min
Delta R.T.: 0.000 min
Response: 5245807
Conc: 1.12 ng/ml m



#6 beta-BHC

R.T.: 4.609 min
Delta R.T.: -0.003 min
Response: 2368939
Conc: 1.24 ng/ml m



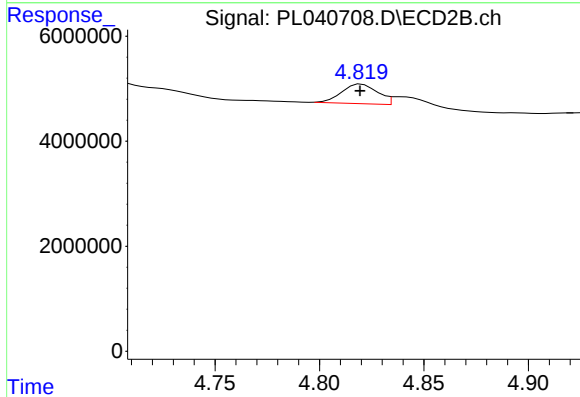
#7 delta-BHC

R.T.: 4.338 min
Delta R.T.: 0.000 min
Response: 9400835
Conc: 0.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
MDL-MDL-SOIL-03-QT4-2018

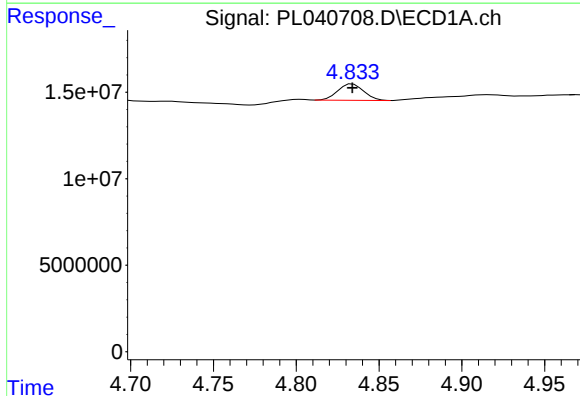
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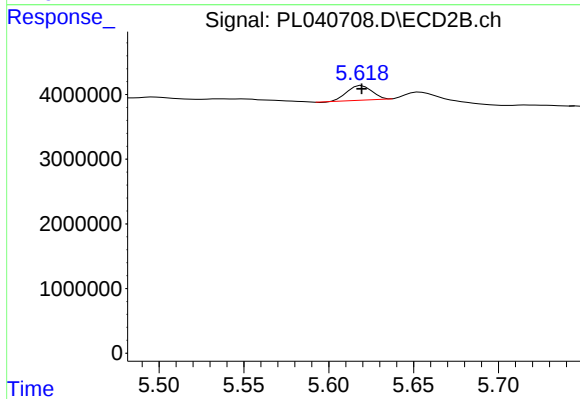
#7 delta-BHC

R.T.: 4.819 min
Delta R.T.: 0.000 min
Response: 4298967
Conc: 1.05 ng/ml m



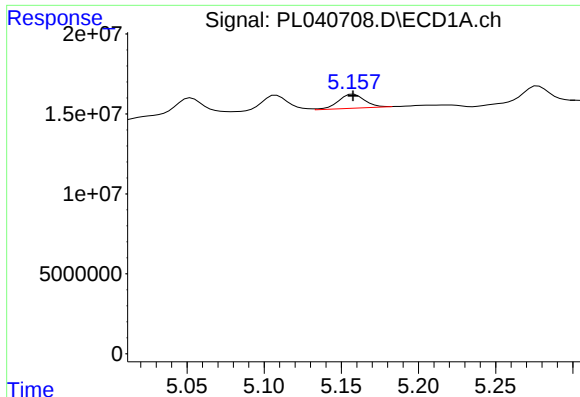
#8 Heptachlor epoxide

R.T.: 4.833 min
Delta R.T.: -0.001 min
Response: 10368189
Conc: 0.86 ng/ml m



#8 Heptachlor epoxide

R.T.: 5.620 min
Delta R.T.: 0.000 min
Response: 2271556
Conc: 0.67 ng/ml



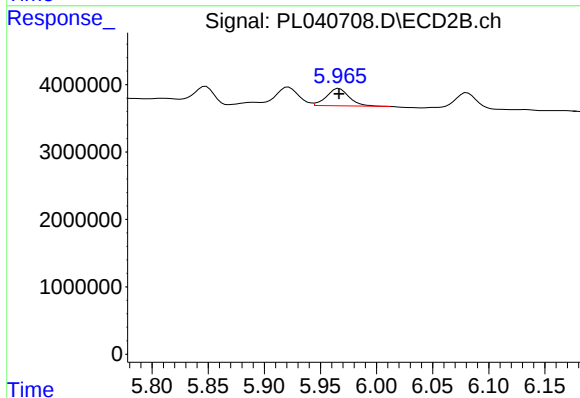
#9 Endosulfan I

R.T.: 5.158 min
Delta R.T.: 0.000 min
Response: 10416950
Conc: 0.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
MDL-MDL-SOIL-03-QT4-2018

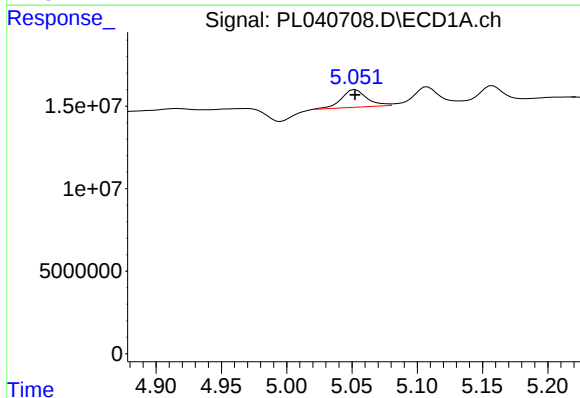
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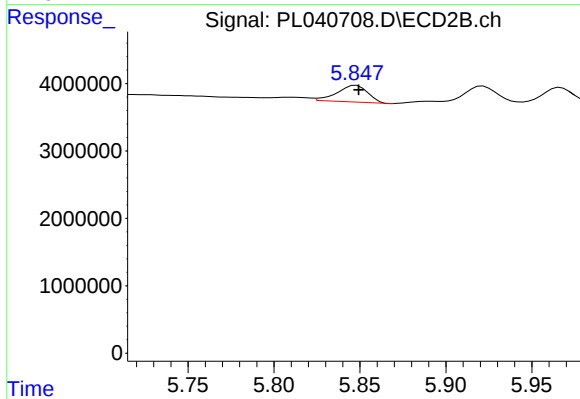
#9 Endosulfan I

R.T.: 5.967 min
Delta R.T.: 0.000 min
Response: 3518527
Conc: 1.04 ng/ml



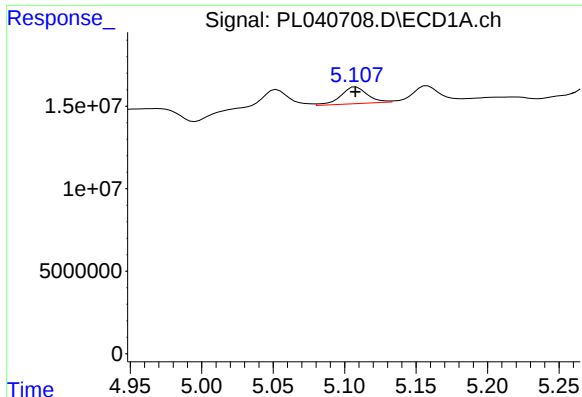
#10 gamma-Chlordane

R.T.: 5.053 min
Delta R.T.: 0.000 min
Response: 14304283
Conc: 1.11 ng/ml



#10 gamma-Chlordane

R.T.: 5.848 min
Delta R.T.: -0.001 min
Response: 3049069
Conc: 0.87 ng/ml



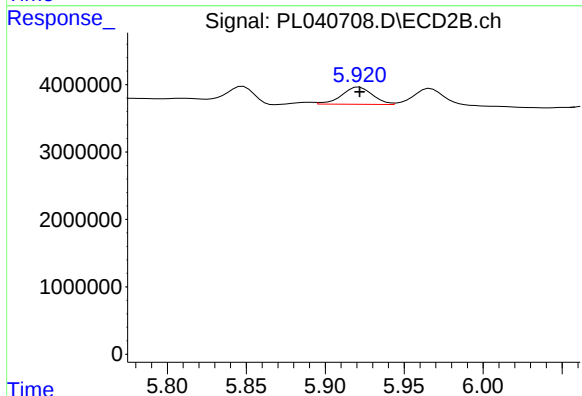
#11 alpha-Chlordane

R.T.: 5.108 min
Delta R.T.: 0.000 min
Response: 13038981
Conc: 1.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
MDL-MDL-SOIL-03-QT4-2018

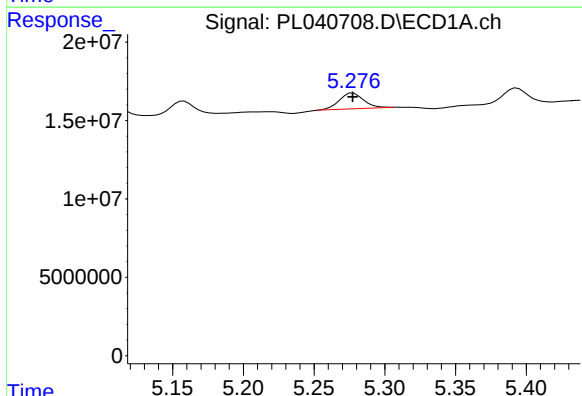
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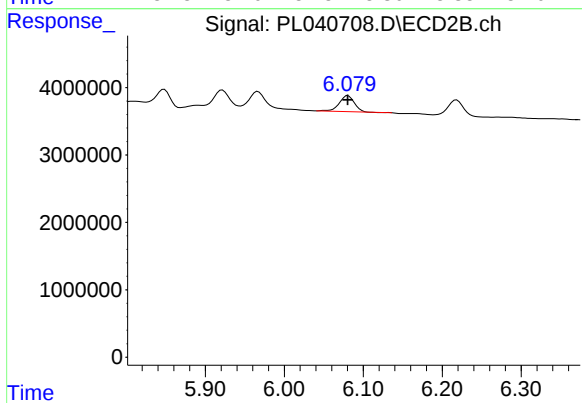
#11 alpha-Chlordane

R.T.: 5.920 min
Delta R.T.: -0.002 min
Response: 3439874
Conc: 0.96 ng/ml m



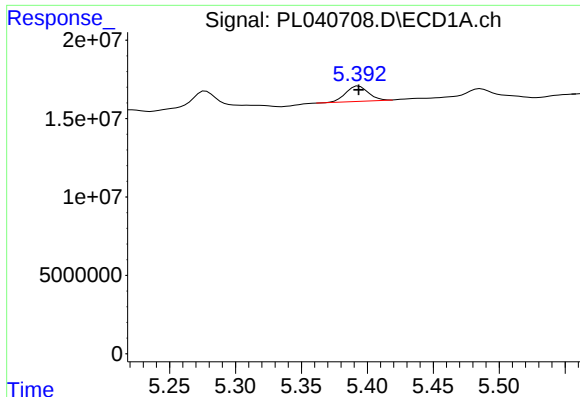
#12 4,4'-DDE

R.T.: 5.276 min
Delta R.T.: -0.001 min
Response: 12203486
Conc: 0.96 ng/ml m



#12 4,4'-DDE

R.T.: 6.081 min
Delta R.T.: 0.000 min
Response: 3127788
Conc: 0.87 ng/ml



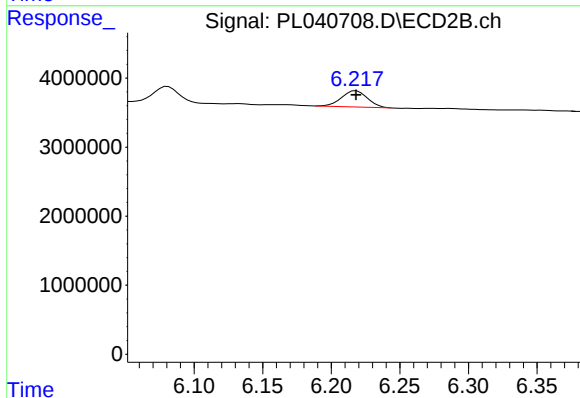
#13 Dieldrin

R.T.: 5.393 min
Delta R.T.: 0.000 min
Response: 11632389
Conc: 0.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
MDL-MDL-SOIL-03-QT4-2018

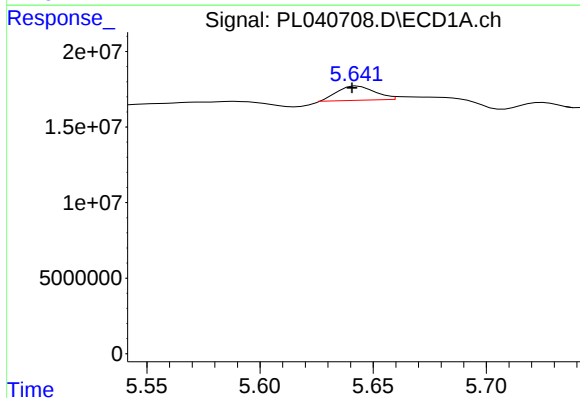
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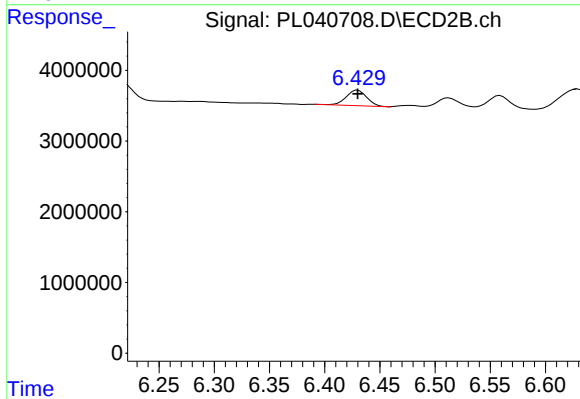
#13 Dieldrin

R.T.: 6.217 min
Delta R.T.: -0.001 min
Response: 3077884
Conc: 0.86 ng/ml m



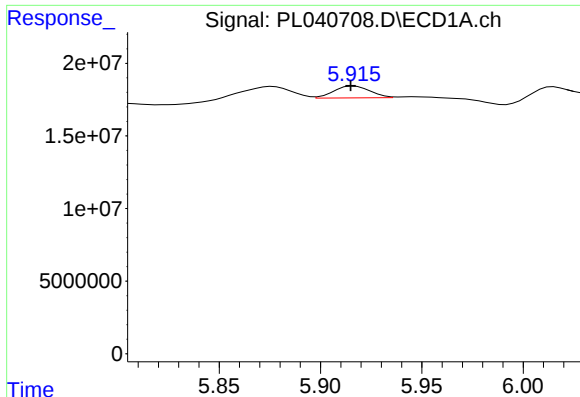
#14 Endrin

R.T.: 5.641 min
Delta R.T.: 0.000 min
Response: 11004056
Conc: 0.91 ng/ml m



#14 Endrin

R.T.: 6.430 min
Delta R.T.: 0.000 min
Response: 2848833
Conc: 0.89 ng/ml



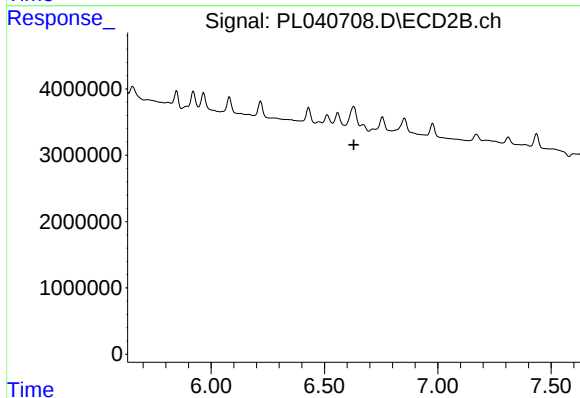
#15 Endosulfan II

R.T.: 5.915 min
Delta R.T.: 0.000 min
Response: 10267105
Conc: 0.89 ng/ml m

Instrument :
ECD_L
ClientSampleId :
MDL-MDL-SOIL-03-QT4-2018

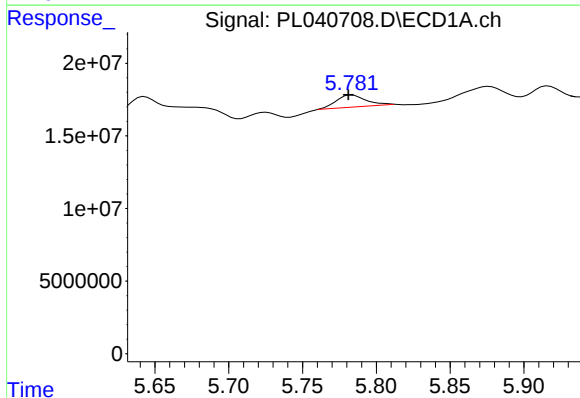
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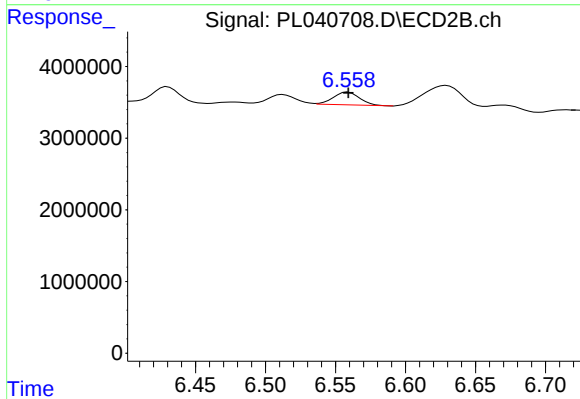
#15 Endosulfan II

R.T.: 6.629 min
Delta R.T.: 0.000 min
Response: 5279305
Conc: N.D.



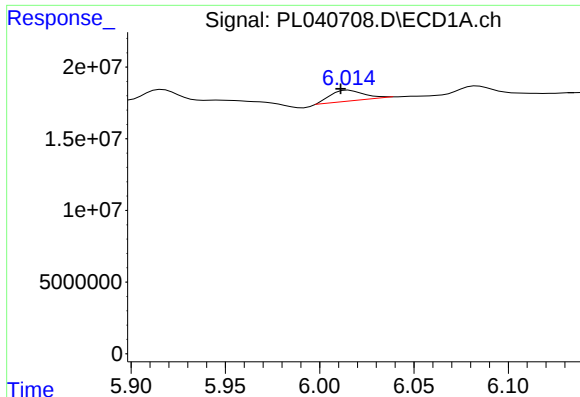
#16 4,4'-DDD

R.T.: 5.781 min
Delta R.T.: 0.000 min
Response: 11815274
Conc: 1.23 ng/ml m



#16 4,4'-DDD

R.T.: 6.559 min
Delta R.T.: 0.000 min
Response: 2351496
Conc: 0.85 ng/ml



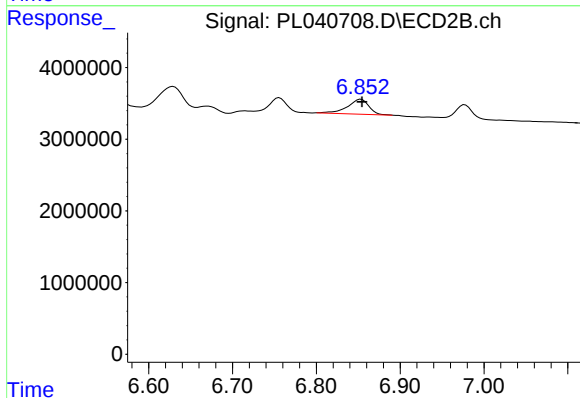
#17 4,4'-DDT

R.T.: 6.014 min
Delta R.T.: 0.003 min
Response: 9507717
Conc: 0.93 ng/ml m

Instrument :
ECD_L
ClientSampleId :
MDL-MDL-SOIL-03-QT4-2018

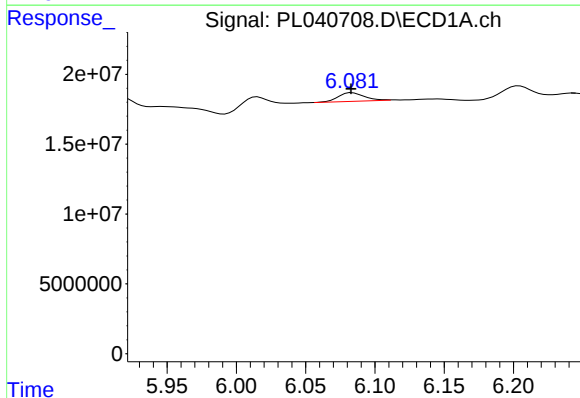
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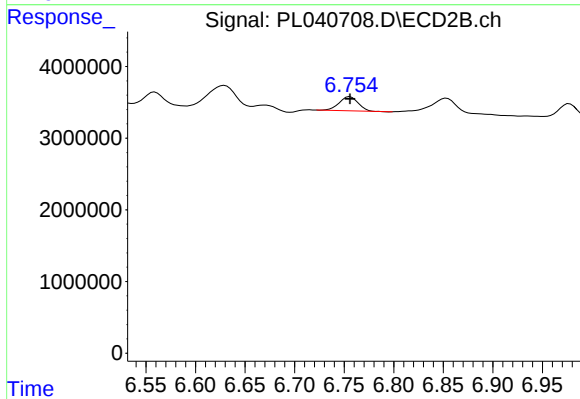
#17 4,4'-DDT

R.T.: 6.853 min
Delta R.T.: -0.001 min
Response: 3663727
Conc: 1.20 ng/ml



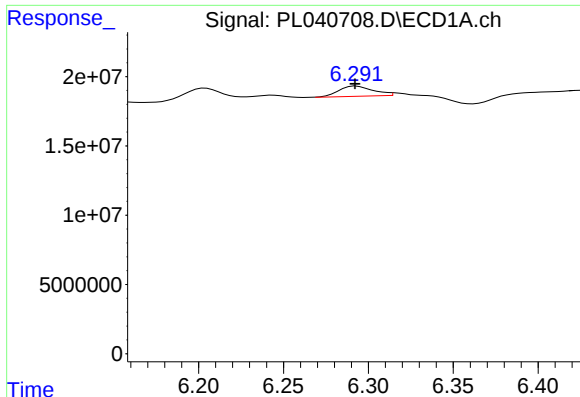
#18 Endrin aldehyde

R.T.: 6.081 min
Delta R.T.: -0.001 min
Response: 8153731
Conc: 0.85 ng/ml m



#18 Endrin aldehyde

R.T.: 6.756 min
Delta R.T.: 0.000 min
Response: 2615480
Conc: 0.98 ng/ml



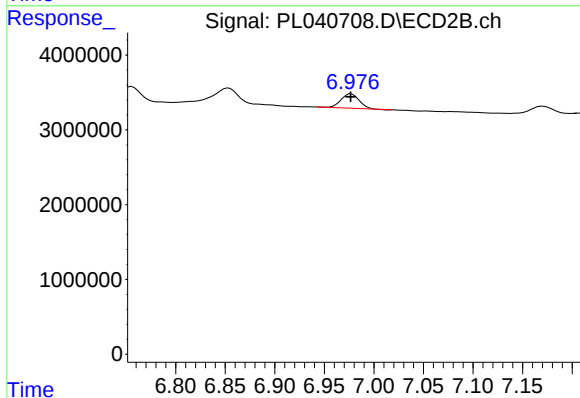
#19 Endosulfan Sulfate

R.T.: 6.291 min
Delta R.T.: 0.000 min
Response: 10308521
Conc: 0.95 ng/ml m

Instrument :
ECD_L
ClientSampleId :
MDL-MDL-SOIL-03-QT4-2018

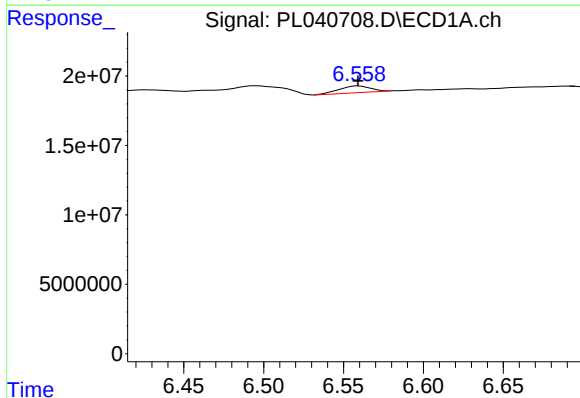
Manual Integrations
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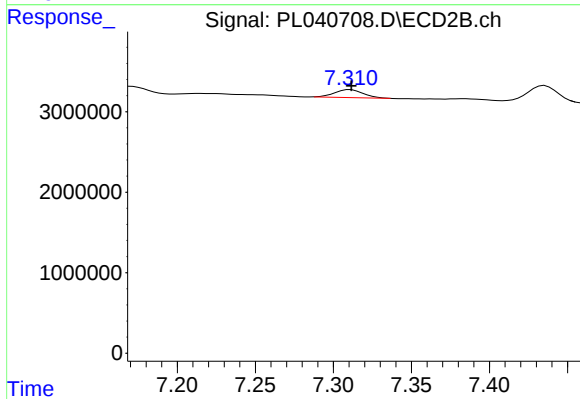
#19 Endosulfan Sulfate

R.T.: 6.977 min
Delta R.T.: 0.000 min
Response: 2417948
Conc: 0.83 ng/ml



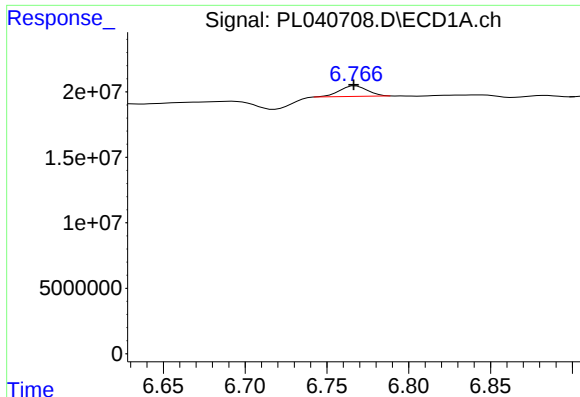
#20 Methoxychlor

R.T.: 6.558 min
Delta R.T.: 0.000 min
Response: 6841630
Conc: 1.22 ng/ml m



#20 Methoxychlor

R.T.: 7.309 min
Delta R.T.: -0.002 min
Response: 1264568
Conc: 0.79 ng/ml m



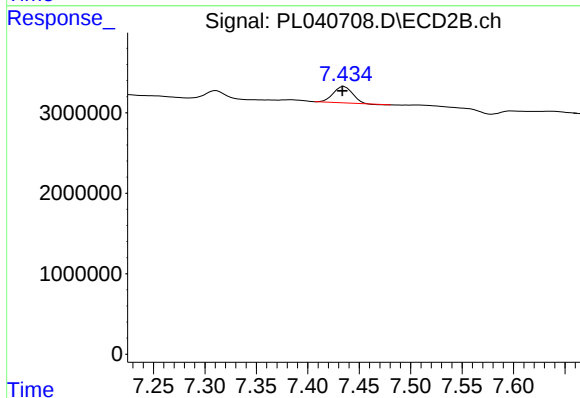
#21 Endrin ketone

R.T.: 6.766 min
Delta R.T.: 0.000 min
Response: 9515655
Conc: 0.79 ng/ml m

Instrument :
ECD_L
ClientSampleId :
MDL-MDL-SOIL-03-QT4-2018

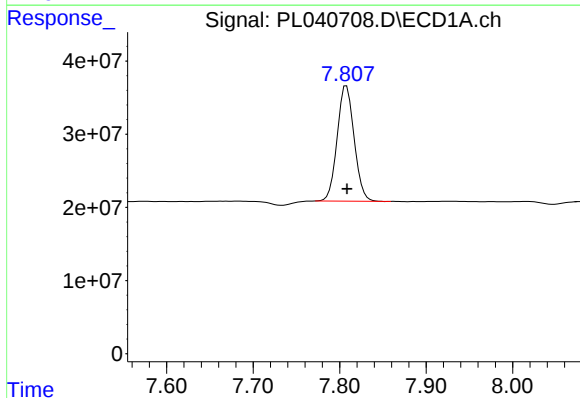
Manual Integrations
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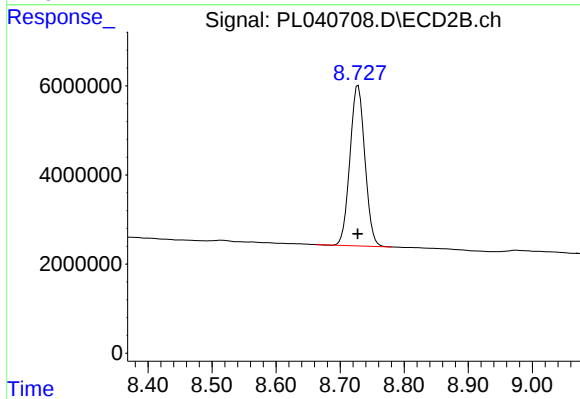
#21 Endrin ketone

R.T.: 7.436 min
Delta R.T.: 0.002 min
Response: 2579277
Conc: 0.84 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.808 min
Delta R.T.: 0.000 min
Response: 213763774
Conc: 19.77 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.728 min
Delta R.T.: 0.000 min
Response: 58257138
Conc: 20.69 ng/ml