

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092518\
 Data File : PL040312.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Sep 2018 16:17
 Operator : AJ\SJ
 Sample : J5057-01MS
 Misc :
 ALS Vial : 56 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 HC-SOILMS

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 26 01:06:58 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092218.M
 Quant Title : GC Extractables
 QLast Update : Sat Sep 22 05:31:14 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...	3.238	3.843	181.5E6	79347508	23.859	24.298
28)	SA Decachlor...	7.862	8.795	141.3E6	54875287	15.954	17.151
Target Compounds							
2)	A alpha-BHC	3.662	4.217	598.4E6	258.7E6	49.809	54.254
3)	MA gamma-BHC...	3.934	4.493	558.5E6	232.1E6	50.606	52.560
4)	MA Heptachlor	4.210	4.995	577.7E6	232.8E6	50.276	52.323
5)	MB Aldrin	4.445	5.294	535.7E6	214.1E6	50.677	52.445
6)	B beta-BHC	4.187	4.657	226.1E6	105.1E6	51.457m	53.250
7)	B delta-BHC	4.377	4.867	564.7E6	224.2E6	50.602	49.564
8)	B Heptachlo...	4.877	5.672	489.6E6	180.2E6	48.167	48.819
9)	A Endosulfan I	5.203	6.020	468.5E6	167.3E6	47.324	47.207
10)	B gamma-Chl...	5.097	5.903	509.5E6	186.5E6	47.180	48.442
11)	B alpha-Chl...	5.153	5.975	499.2E6	184.1E6	47.896	48.411
12)	B 4,4'-DDE	5.322	6.133	486.8E6	173.1E6	46.185	45.674
13)	MA Dieldrin	5.440	6.273	506.7E6	168.9E6	47.539	46.390
14)	MA Endrin	5.691	6.486	478.6E6	147.8E6	48.616	46.315
15)	B Endosulfa...	5.966	6.690	415.1E6	129.2E6	39.962	41.525
16)	A 4,4'-DDD	5.829	6.613	387.6E6	132.2E6	44.848	41.293
17)	MA 4,4'-DDT	6.061	6.910	401.2E6	126.6E6	47.464	44.339
18)	B Endrin al...	6.132	6.812	336.1E6	108.5E6	43.406	39.568
19)	B Endosulfa...	6.341	7.034	403.1E6	125.5E6	45.021m	42.385
20)	A Methoxychlor	6.608	7.366	199.8E6	65735835	42.637	43.155
21)	B Endrin ke...	6.818	7.493	394.3E6	123.1E6	40.349m	42.014

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092518\
Data File : PL040312.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Sep 2018 16:17
Operator : AJ\SJ
Sample : J5057-01MS
Misc :
ALS Vial : 56 Sample Multiplier: 1

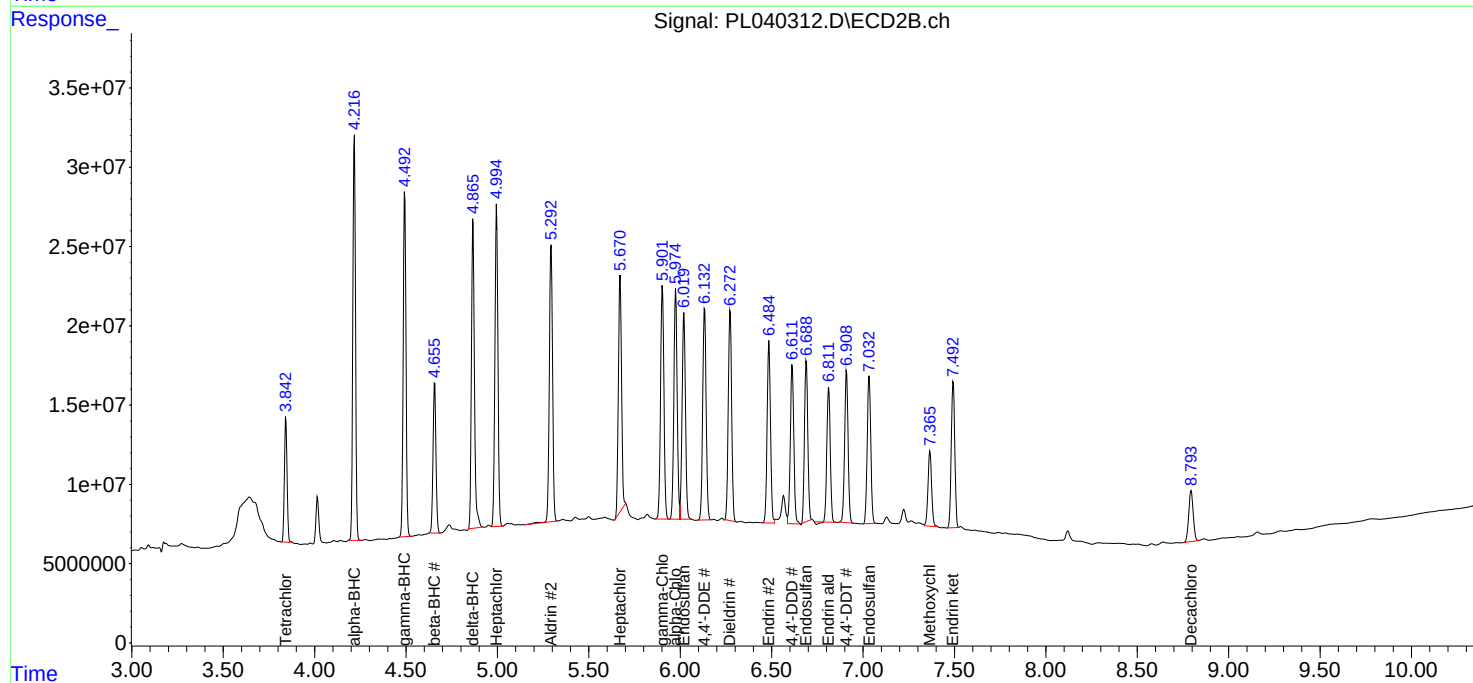
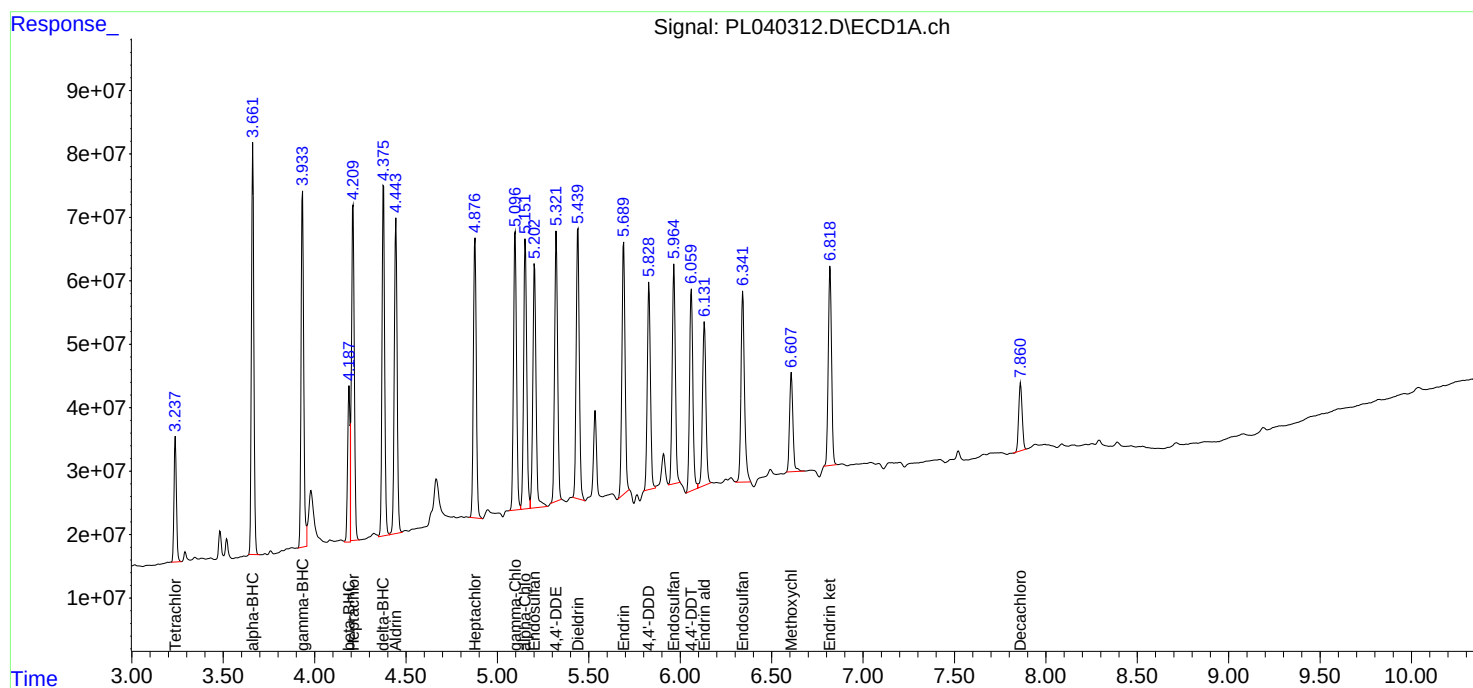
Instrument :
ECD_L
ClientSampled :
HC-SOILMS

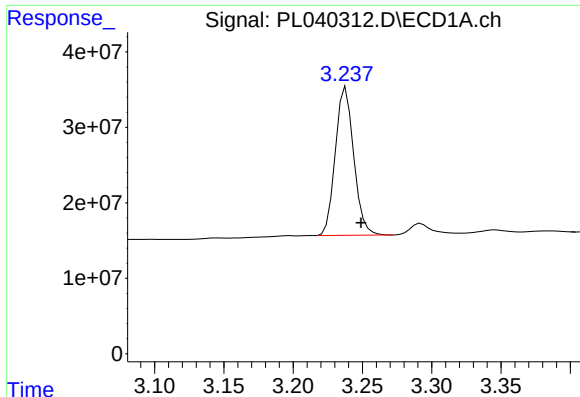
Manual Integrations
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 26 01:06:58 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092218.M
Quant Title : GC Extractables
QLast Update : Sat Sep 22 05:31:14 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





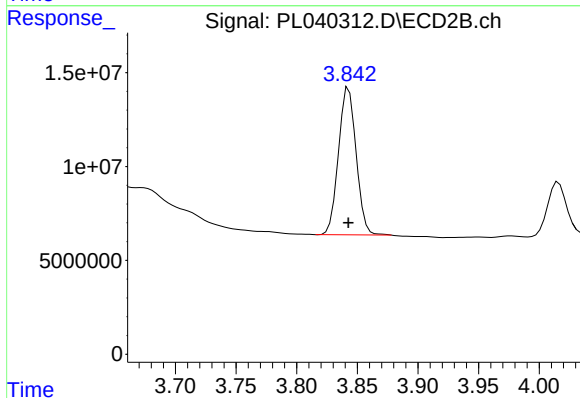
#1 Tetrachloro-m-xylene

R.T.: 3.238 min
Delta R.T.: -0.011 min
Response: 181521210
Conc: 23.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
HC-SOILMS

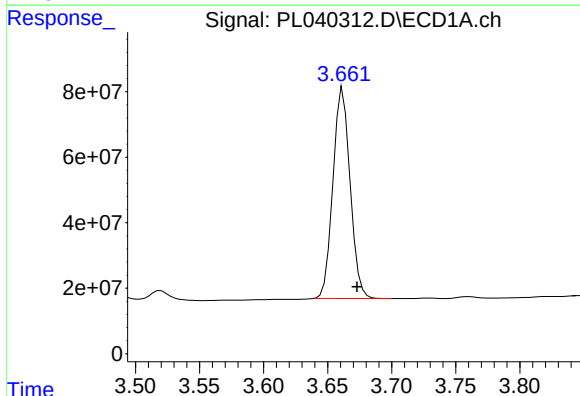
Manual Integrations
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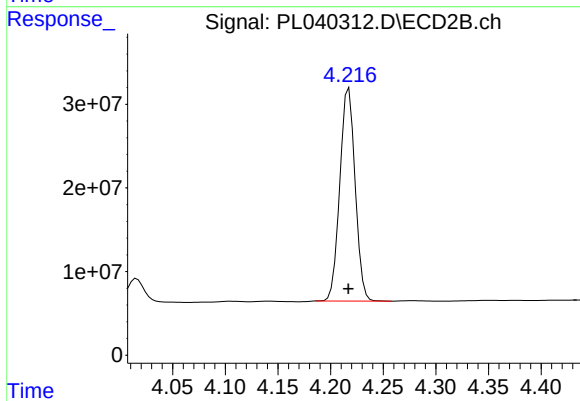
#1 Tetrachloro-m-xylene

R.T.: 3.843 min
Delta R.T.: 0.000 min
Response: 79347508
Conc: 24.30 ng/ml



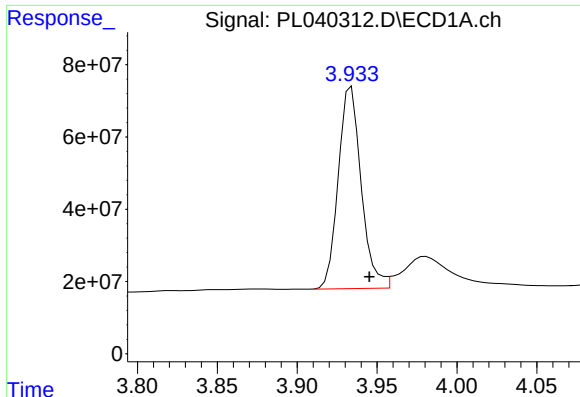
#2 alpha-BHC

R.T.: 3.662 min
Delta R.T.: -0.011 min
Response: 598423072
Conc: 49.81 ng/ml



#2 alpha-BHC

R.T.: 4.217 min
Delta R.T.: 0.000 min
Response: 258664475
Conc: 54.25 ng/ml



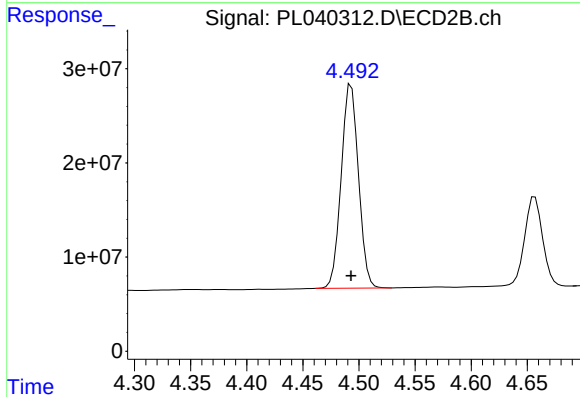
#3 gamma-BHC (Lindane)

R.T.: 3.934 min
Delta R.T.: -0.011 min
Response: 558537312
Conc: 50.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
HC-SOILMS

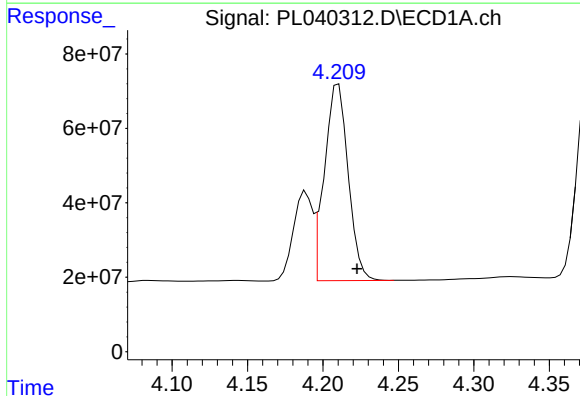
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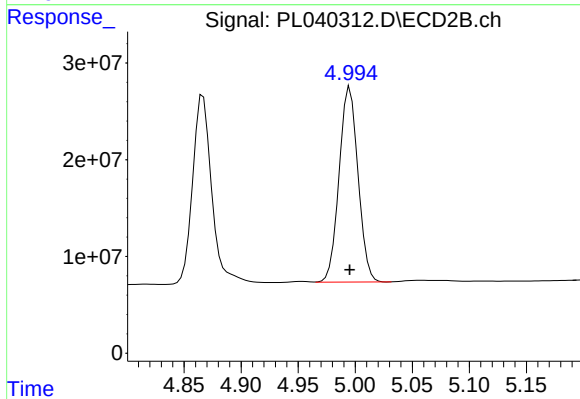
#3 gamma-BHC (Lindane)

R.T.: 4.493 min
Delta R.T.: 0.000 min
Response: 232069189
Conc: 52.56 ng/ml



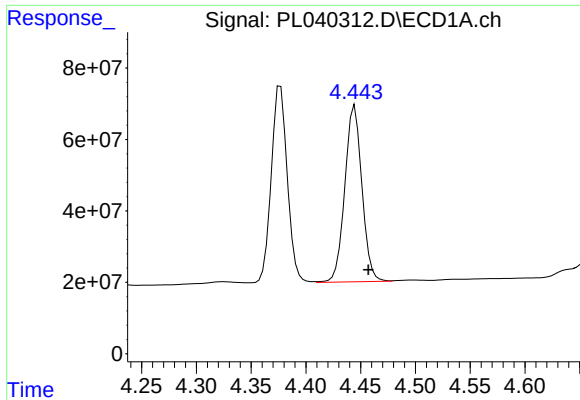
#4 Heptachlor

R.T.: 4.210 min
Delta R.T.: -0.012 min
Response: 577685722
Conc: 50.28 ng/ml



#4 Heptachlor

R.T.: 4.995 min
Delta R.T.: 0.000 min
Response: 232834032
Conc: 52.32 ng/ml



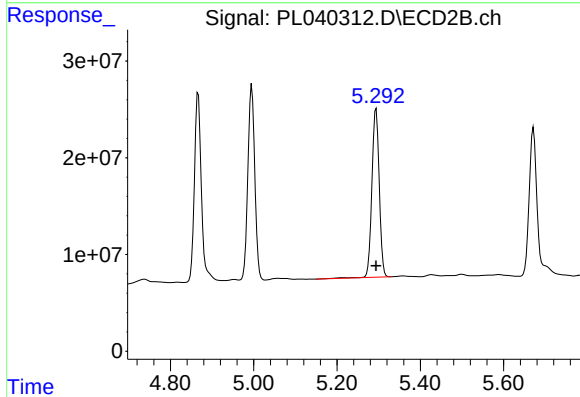
#5 Aldrin

R.T.: 4.445 min
Delta R.T.: -0.013 min
Response: 535672973
Conc: 50.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
HC-SOILMS

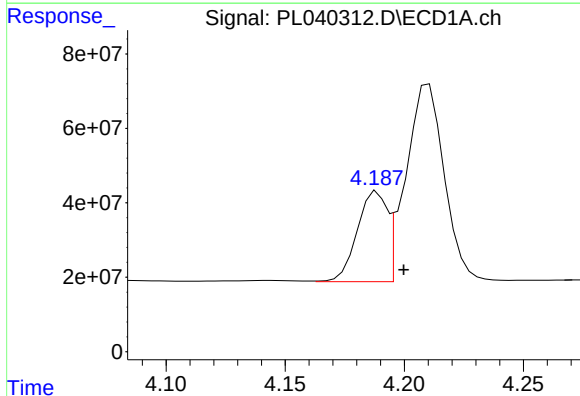
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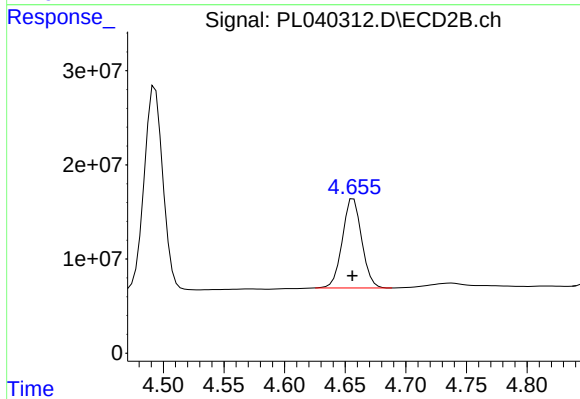
#5 Aldrin

R.T.: 5.294 min
Delta R.T.: 0.000 min
Response: 214059763
Conc: 52.45 ng/ml



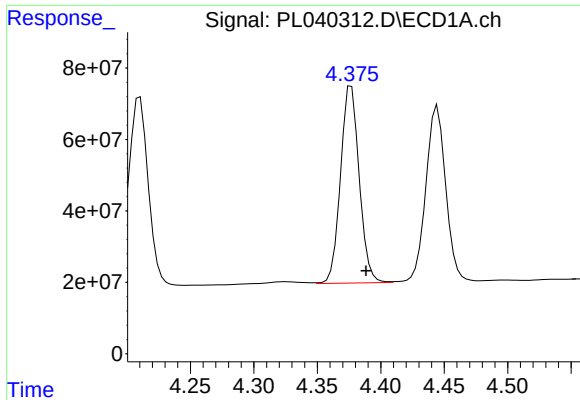
#6 beta-BHC

R.T.: 4.187 min
Delta R.T.: -0.012 min
Response: 226138778
Conc: 51.46 ng/ml m



#6 beta-BHC

R.T.: 4.657 min
Delta R.T.: 0.000 min
Response: 105119714
Conc: 53.25 ng/ml



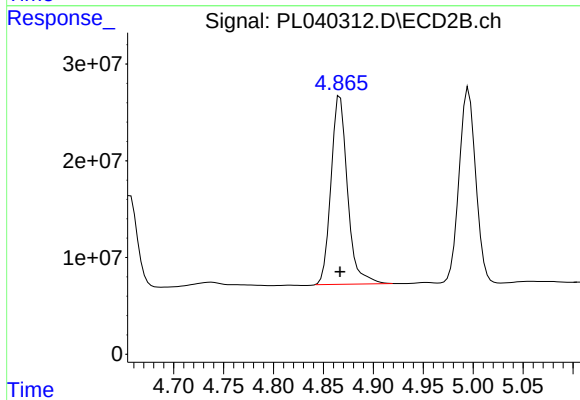
#7 delta-BHC

R.T.: 4.377 min
Delta R.T.: -0.012 min
Response: 564664992
Conc: 50.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
HC-SOILMS

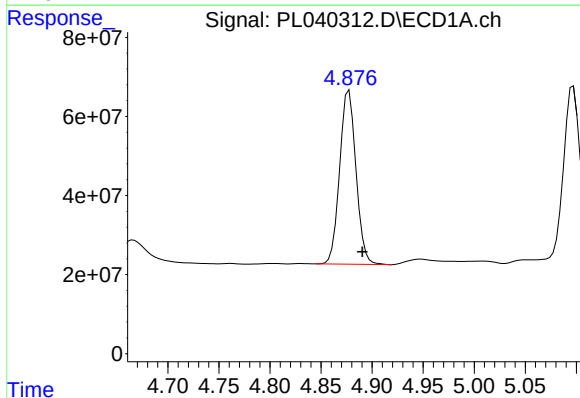
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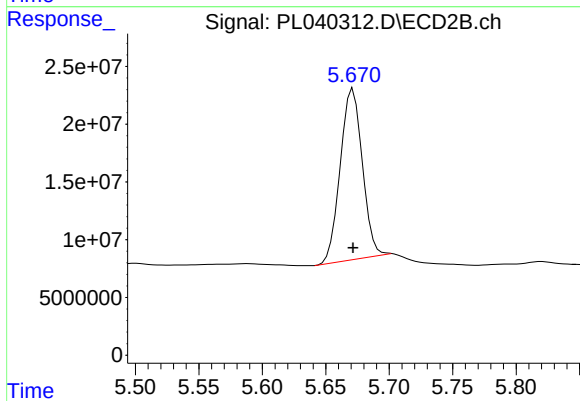
#7 delta-BHC

R.T.: 4.867 min
Delta R.T.: 0.000 min
Response: 224194254
Conc: 49.56 ng/ml



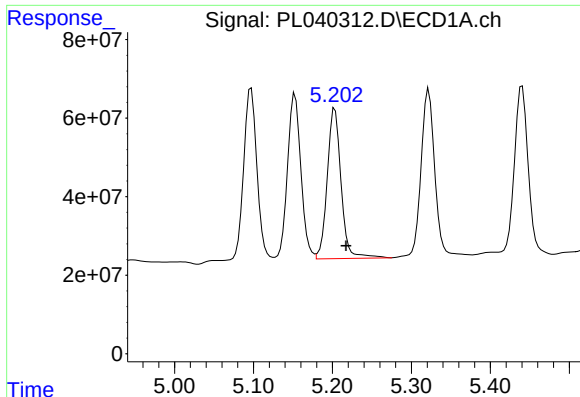
#8 Heptachlor epoxide

R.T.: 4.877 min
Delta R.T.: -0.013 min
Response: 489632892
Conc: 48.17 ng/ml



#8 Heptachlor epoxide

R.T.: 5.672 min
Delta R.T.: 0.000 min
Response: 180235718
Conc: 48.82 ng/ml



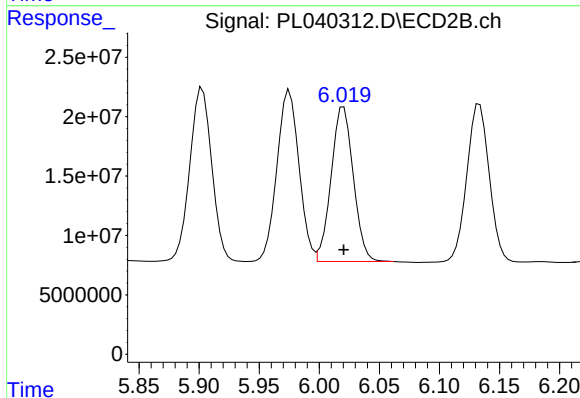
#9 Endosulfan I

R.T.: 5.203 min
Delta R.T.: -0.014 min
Response: 468522483
Conc: 47.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
HC-SOILMS

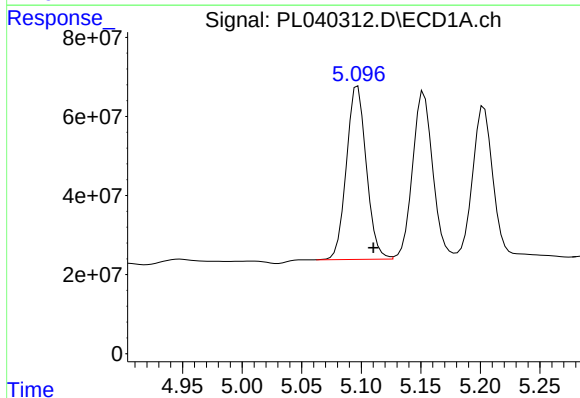
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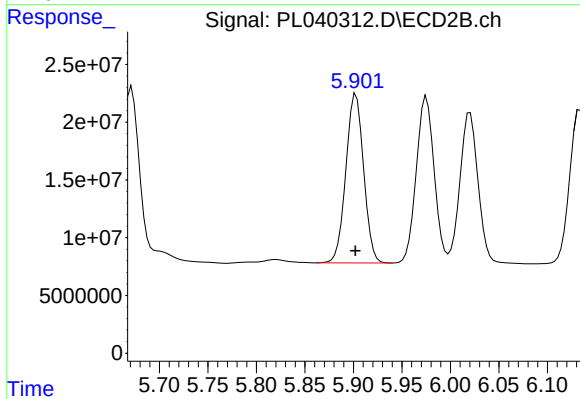
#9 Endosulfan I

R.T.: 6.020 min
Delta R.T.: 0.000 min
Response: 167304739
Conc: 47.21 ng/ml



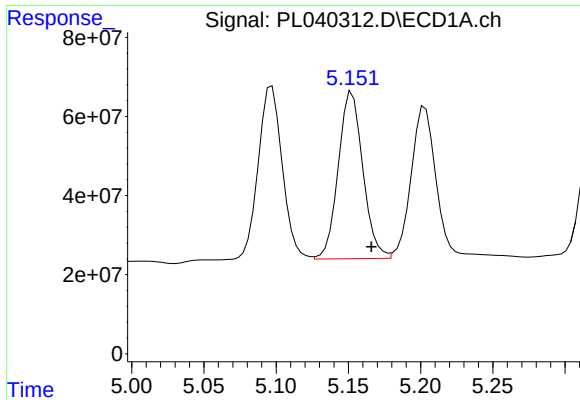
#10 gamma-Chlordane

R.T.: 5.097 min
Delta R.T.: -0.013 min
Response: 509488629
Conc: 47.18 ng/ml



#10 gamma-Chlordane

R.T.: 5.903 min
Delta R.T.: 0.000 min
Response: 186516314
Conc: 48.44 ng/ml



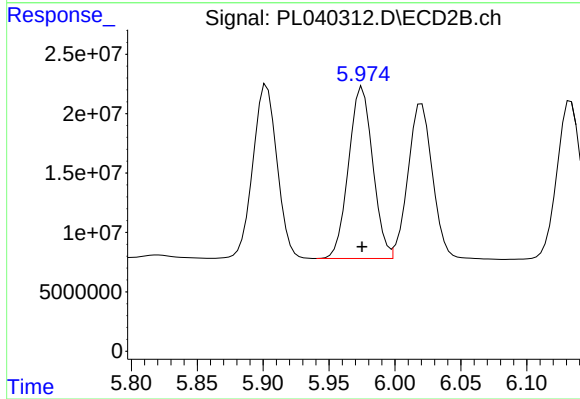
#11 alpha-Chlordane

R.T.: 5.153 min
Delta R.T.: -0.013 min
Response: 499192536
Conc: 47.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
HC-SOILMS

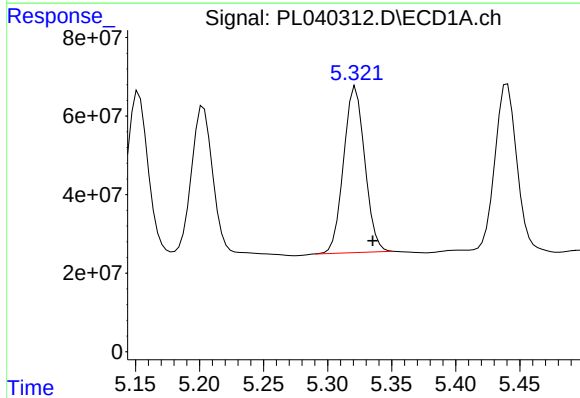
Manual Integrations
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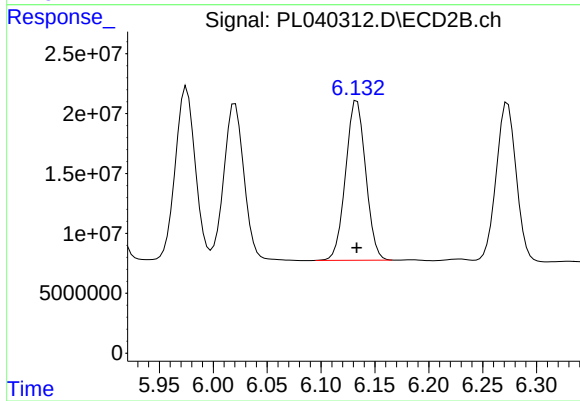
#11 alpha-Chlordane

R.T.: 5.975 min
Delta R.T.: 0.000 min
Response: 184103303
Conc: 48.41 ng/ml



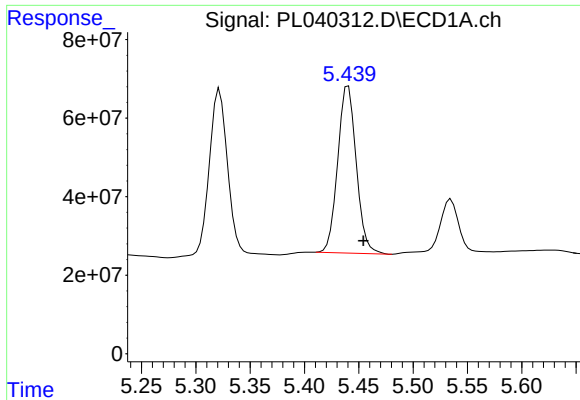
#12 4,4'-DDE

R.T.: 5.322 min
Delta R.T.: -0.013 min
Response: 486750308
Conc: 46.19 ng/ml



#12 4,4'-DDE

R.T.: 6.133 min
Delta R.T.: 0.000 min
Response: 173084218
Conc: 45.67 ng/ml



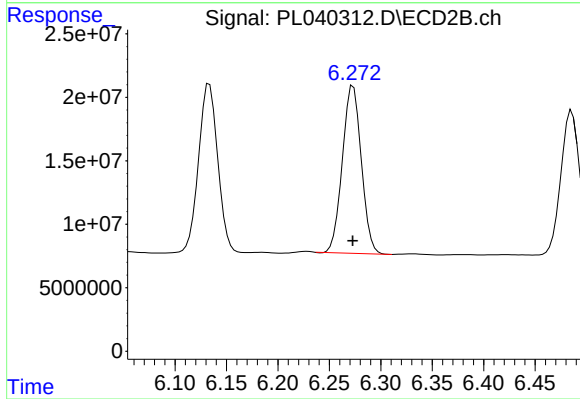
#13 Dieldrin

R.T.: 5.440 min
Delta R.T.: -0.014 min
Response: 506749075
Conc: 47.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
HC-SOILMS

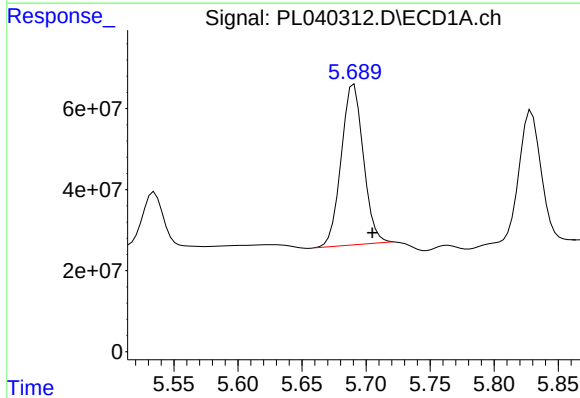
Manual Integrations
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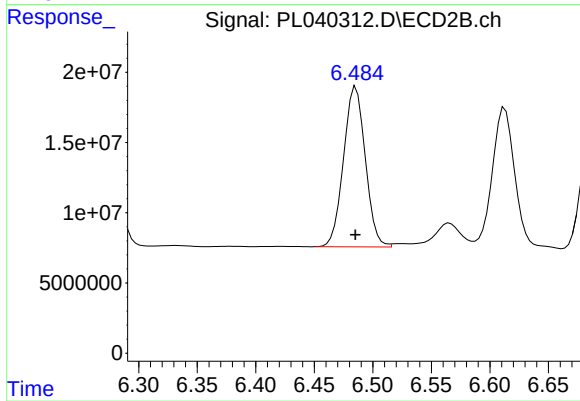
#13 Dieldrin

R.T.: 6.273 min
Delta R.T.: 0.000 min
Response: 168920194
Conc: 46.39 ng/ml



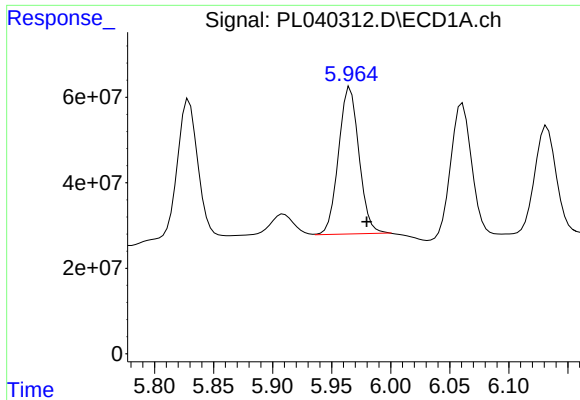
#14 Endrin

R.T.: 5.691 min
Delta R.T.: -0.014 min
Response: 478635503
Conc: 48.62 ng/ml



#14 Endrin

R.T.: 6.486 min
Delta R.T.: 0.000 min
Response: 147837287
Conc: 46.31 ng/ml



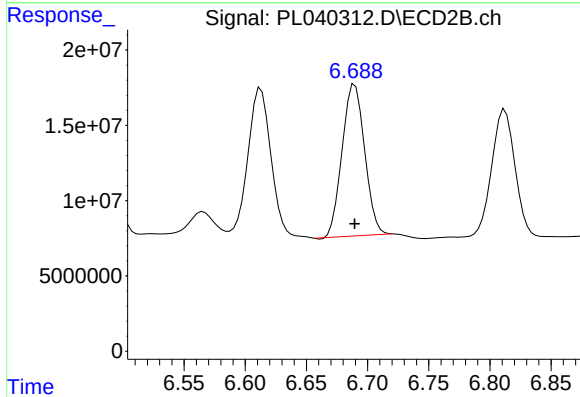
#15 Endosulfan II

R.T.: 5.966 min
Delta R.T.: -0.014 min
Response: 415142097
Conc: 39.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
HC-SOILMS

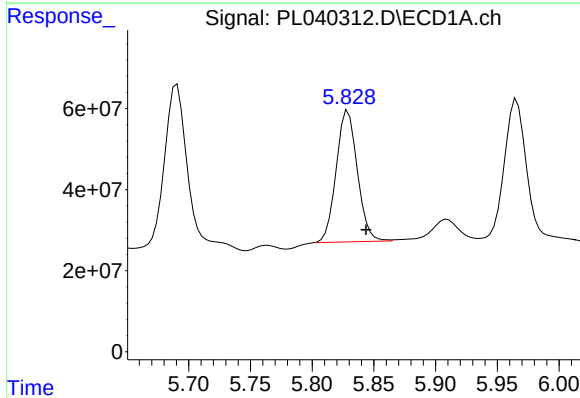
Manual Integrations
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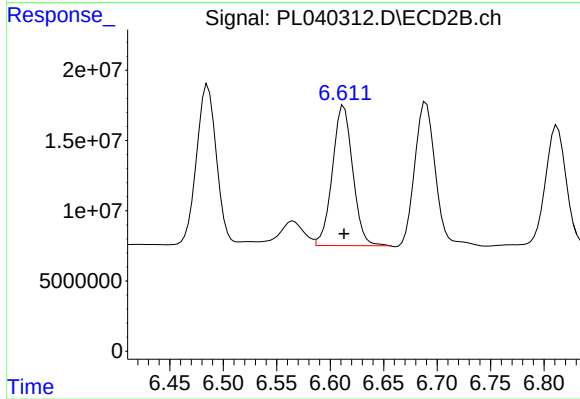
#15 Endosulfan II

R.T.: 6.690 min
Delta R.T.: 0.000 min
Response: 129198379
Conc: 41.52 ng/ml



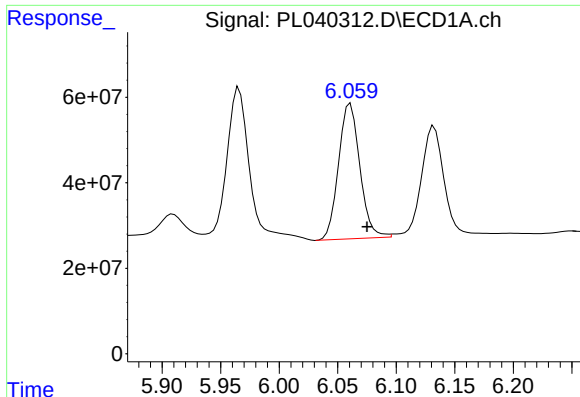
#16 4,4'-DDD

R.T.: 5.829 min
Delta R.T.: -0.015 min
Response: 387564882
Conc: 44.85 ng/ml



#16 4,4'-DDD

R.T.: 6.613 min
Delta R.T.: 0.000 min
Response: 132243731
Conc: 41.29 ng/ml



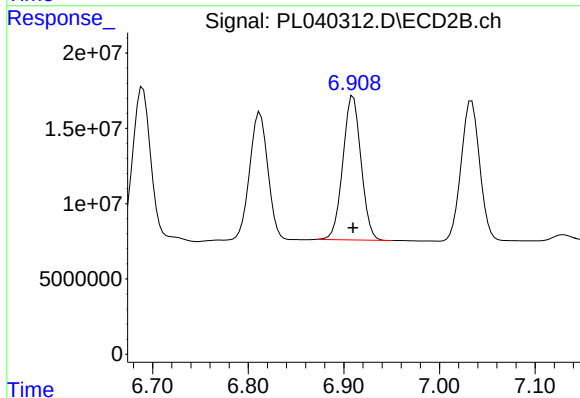
#17 4,4'-DDT

R.T.: 6.061 min
Delta R.T.: -0.014 min
Response: 401248754
Conc: 47.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
HC-SOILMS

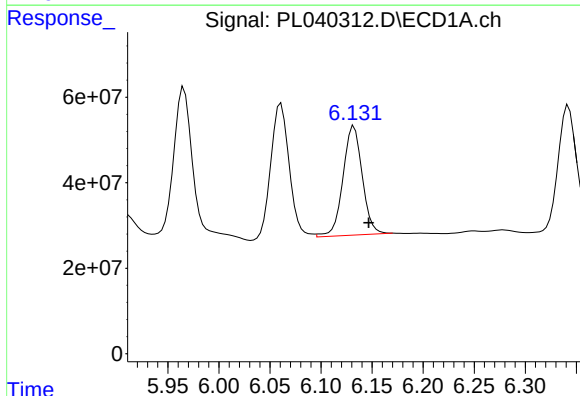
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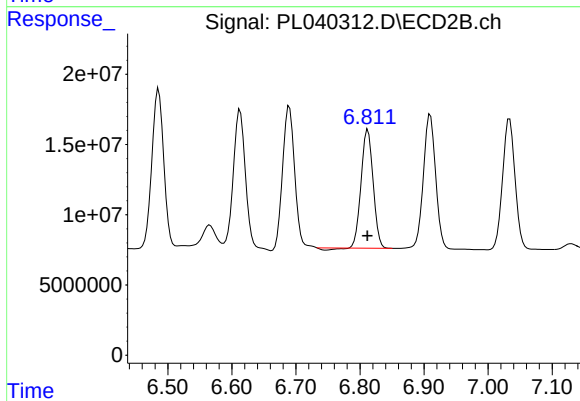
#17 4,4'-DDT

R.T.: 6.910 min
Delta R.T.: 0.000 min
Response: 126647552
Conc: 44.34 ng/ml



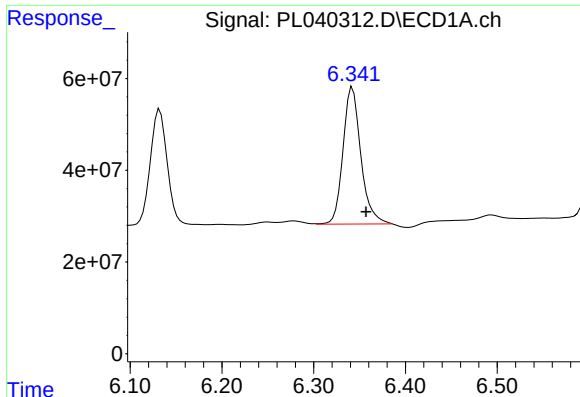
#18 Endrin aldehyde

R.T.: 6.132 min
Delta R.T.: -0.014 min
Response: 336086316
Conc: 43.41 ng/ml



#18 Endrin aldehyde

R.T.: 6.812 min
Delta R.T.: 0.000 min
Response: 108468527
Conc: 39.57 ng/ml



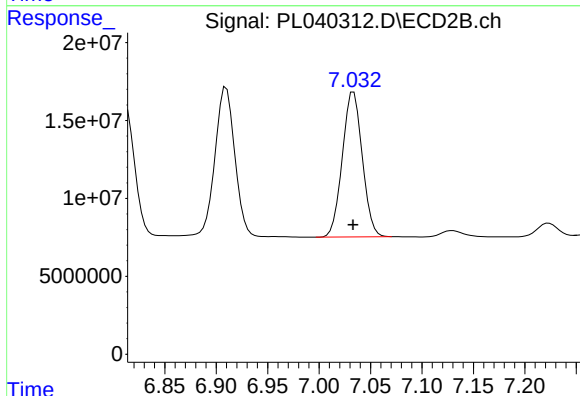
#19 Endosulfan Sulfate

R.T.: 6.341 min
Delta R.T.: -0.016 min
Response: 403129828
Conc: 45.02 ng/ml m

Instrument :
ECD_L
ClientSampleId :
HC-SOILMS

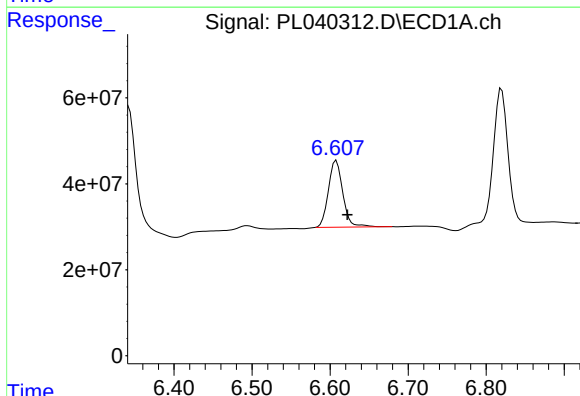
Manual Integrations
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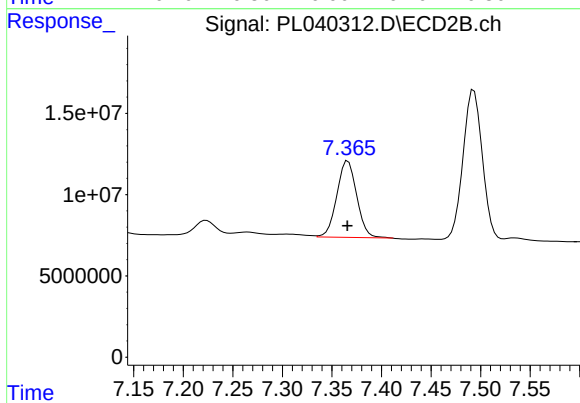
#19 Endosulfan Sulfate

R.T.: 7.034 min
Delta R.T.: 0.000 min
Response: 125513118
Conc: 42.38 ng/ml



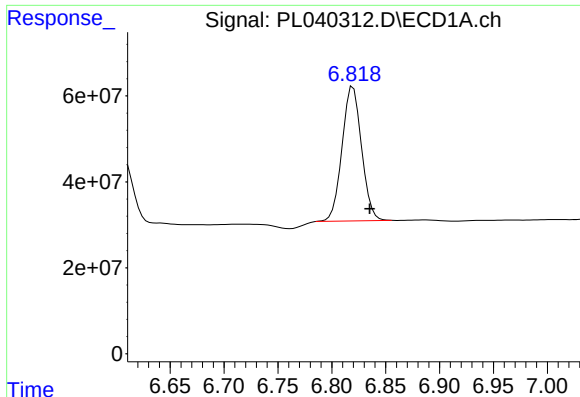
#20 Methoxychlor

R.T.: 6.608 min
Delta R.T.: -0.014 min
Response: 199834799
Conc: 42.64 ng/ml



#20 Methoxychlor

R.T.: 7.366 min
Delta R.T.: 0.000 min
Response: 65735835
Conc: 43.16 ng/ml



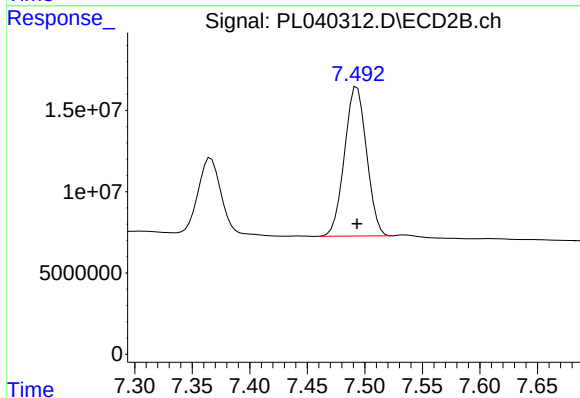
#21 Endrin ketone

R.T.: 6.818 min
Delta R.T.: -0.017 min
Response: 394340960
Conc: 40.35 ng/ml m

Instrument :
ECD_L
ClientSampleId :
HC-SOILMS

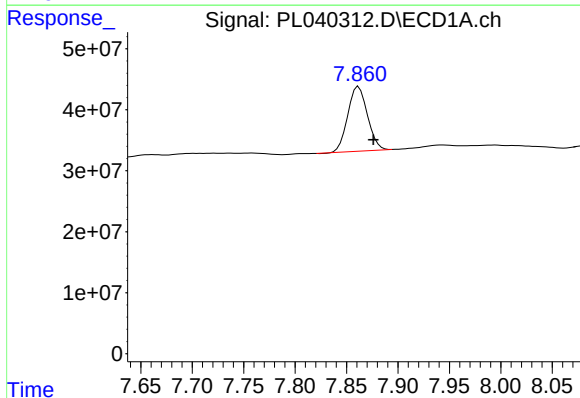
Manual Integrations
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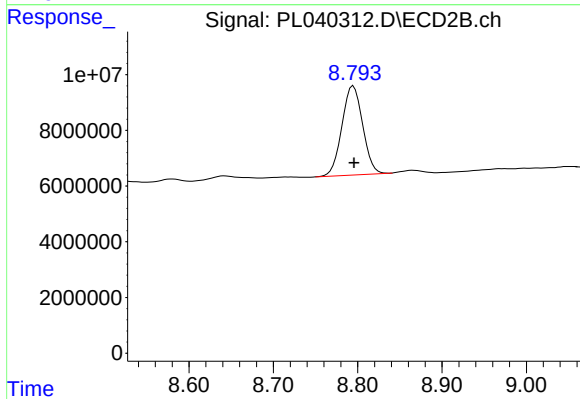
#21 Endrin ketone

R.T.: 7.493 min
Delta R.T.: 0.000 min
Response: 123134479
Conc: 42.01 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.862 min
Delta R.T.: -0.014 min
Response: 141282355
Conc: 15.95 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.795 min
Delta R.T.: 0.000 min
Response: 54875287
Conc: 17.15 ng/ml