

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022019\
 Data File : PL044995.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Feb 2019 15:18
 Operator : AJ\SJ
 Sample : K1527-01MSD
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 SOIL-PILEMSD

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 20 21:54:10 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	114.6E6	37439673	16.110	15.937
28)	SA Decachlor...	8.046	9.038	105.3E6	30853594	14.436	13.930
Target Compounds							
2)	A alpha-BHC	3.794	4.372	484.6E6	133.5E6	45.375	43.815
3)	MA gamma-BHC...	4.072	4.655	451.8E6	125.9E6	45.920	43.454m
4)	MA Heptachlor	4.360	5.164	453.6E6	126.3E6	44.035	41.464
5)	MB Aldrin	4.600	5.468	437.6E6	112.9E6	45.463	40.732
6)	B beta-BHC	4.324	4.828	185.6E6	55453509	43.923	41.852
7)	B delta-BHC	4.520	5.045	367.4E6	77626919	45.643	42.452
8)	B Heptachlo...	5.037	5.854	406.0E6	99523483	43.635	39.800
9)	A Endosulfan I	5.370	6.210	367.1E6	103.4E6	42.069	40.867
10)	B gamma-Chl...	5.261	6.088	429.2E6	116.2E6	44.468	41.848
11)	B alpha-Chl...	5.317	6.160	398.5E6	110.4E6	41.678	39.837
12)	B 4,4'-DDE	5.484	6.319	411.0E6	114.2E6	47.392	47.813
13)	MA Dieldrin	5.609	6.466	474.2E6	108.8E6	50.520	42.184m
14)	MA Endrin	5.862	6.684	374.4E6	93212656	42.735	41.484
15)	B Endosulfa...	6.137	6.894	355.3E6	95261961	42.025	41.360
16)	A 4,4'-DDD	5.996	6.808	631.6E6	166.2E6	87.310	86.575
17)	MA 4,4'-DDT	6.231	7.106	358.7E6	93142807	50.015	47.478
18)	B Endrin al...	6.304	7.018	285.5E6	79415746	40.719	39.142
19)	B Endosulfa...	6.515	7.241	319.5E6	85070158	43.960	40.318
20)	A Methoxychlor	6.776	7.564	156.8E6	45437036	39.064	38.032
21)	B Endrin ke...	6.999	7.710	372.2E6	96065875	44.732	42.328

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022019\
Data File : PL044995.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Feb 2019 15:18
Operator : AJ\SJ
Sample : K1527-01MSD
Misc :
ALS Vial : 13 Sample Multiplier: 1

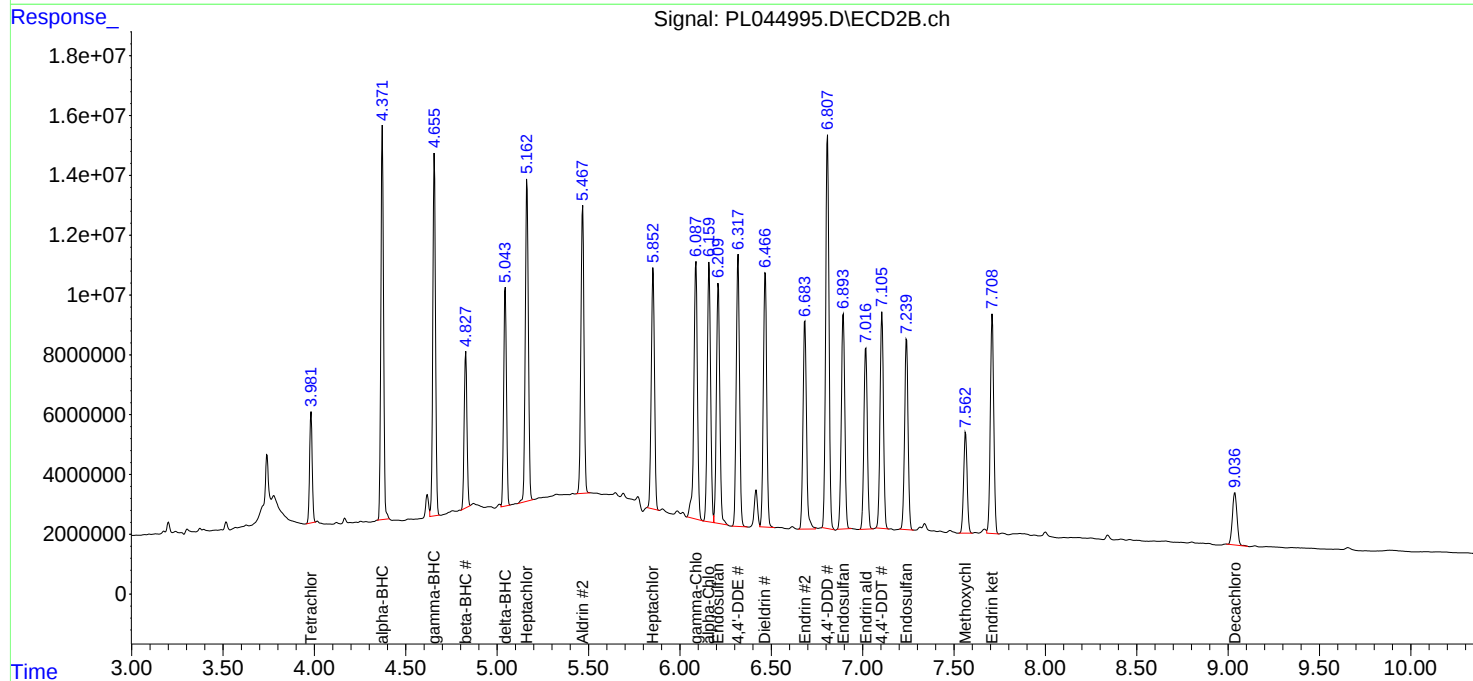
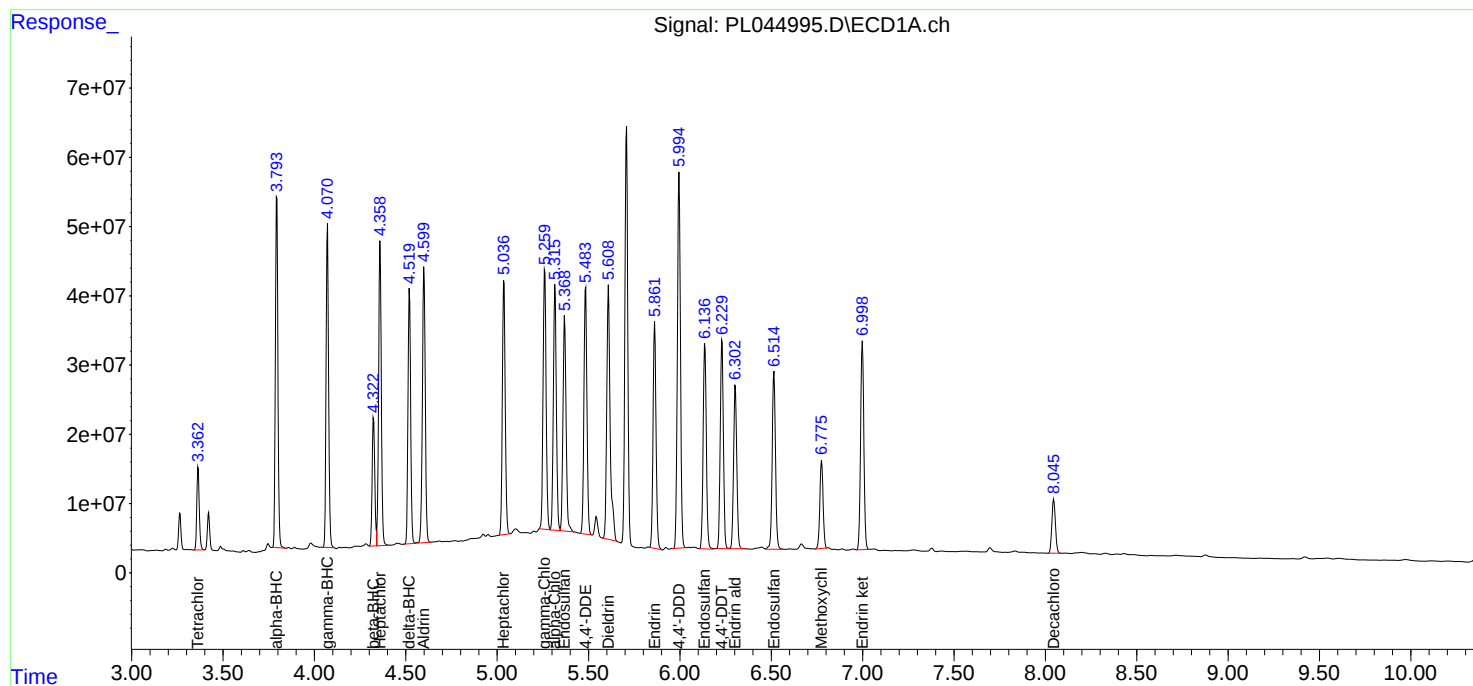
Instrument :
ECD_L
ClientSampleId :
SOIL-PILEMSD

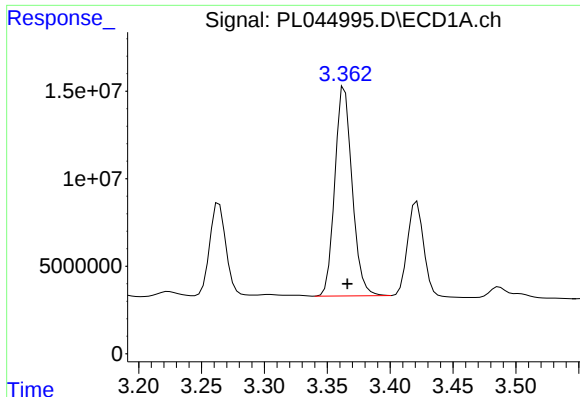
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 20 21:54:10 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL020619.M
Quant Title : GC Extractables
QLast Update : Thu Feb 07 01:39:50 2019
Response 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





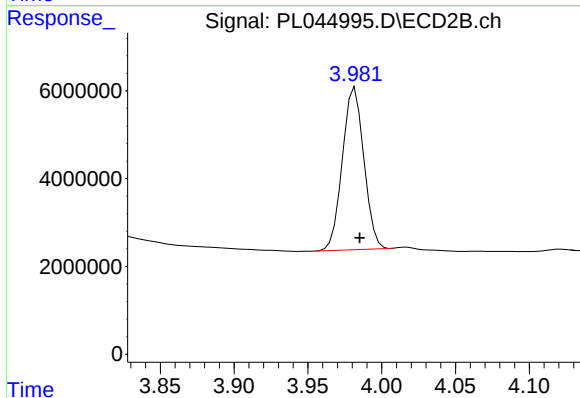
#1 Tetrachloro-m-xylene

R.T.: 3.364 min
Delta R.T.: -0.002 min
Response: 114637593
Conc: 16.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
SOIL-PILEMSD

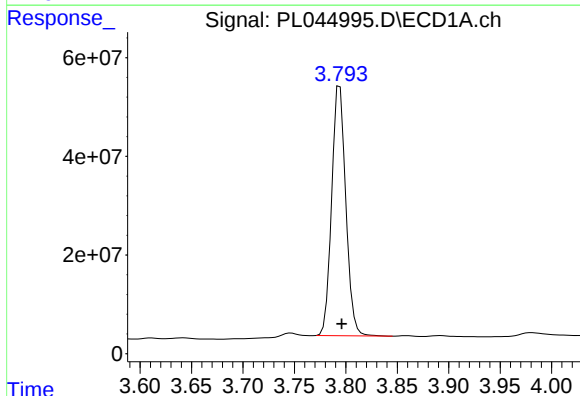
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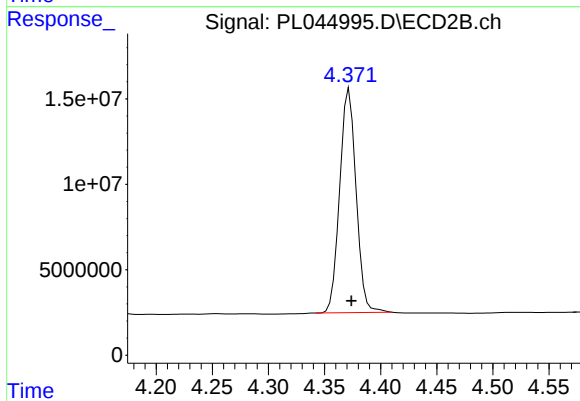
#1 Tetrachloro-m-xylene

R.T.: 3.982 min
Delta R.T.: -0.003 min
Response: 37439673
Conc: 15.94 ng/ml



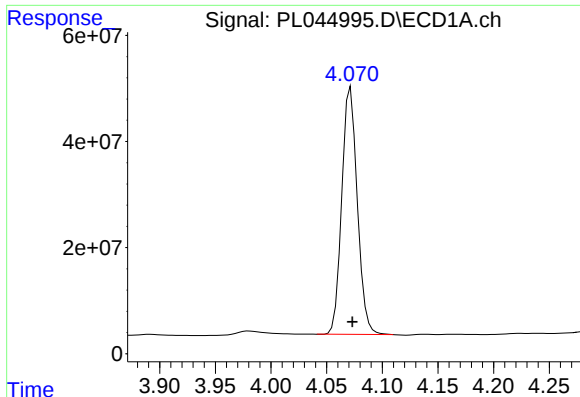
#2 alpha-BHC

R.T.: 3.794 min
Delta R.T.: -0.002 min
Response: 484613299
Conc: 45.37 ng/ml



#2 alpha-BHC

R.T.: 4.372 min
Delta R.T.: -0.002 min
Response: 133464750
Conc: 43.81 ng/ml



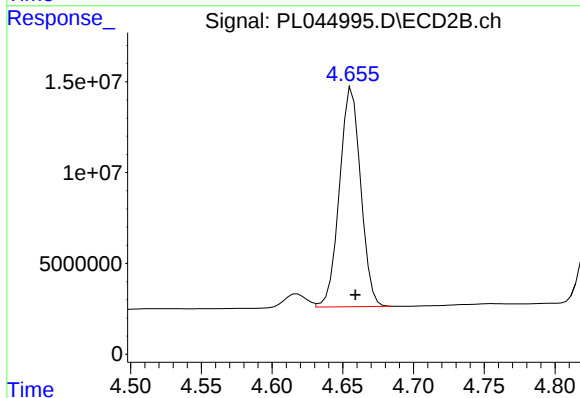
#3 gamma-BHC (Lindane)

R.T.: 4.072 min
Delta R.T.: -0.001 min
Response: 451789148
Conc: 45.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
SOIL-PILEMSD

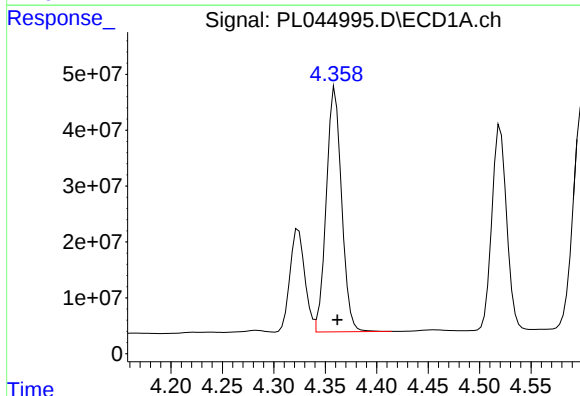
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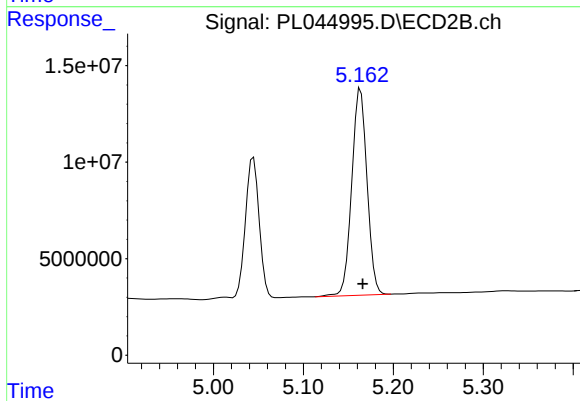
#3 gamma-BHC (Lindane)

R.T.: 4.655 min
Delta R.T.: -0.004 min
Response: 125891855
Conc: 43.45 ng/ml m



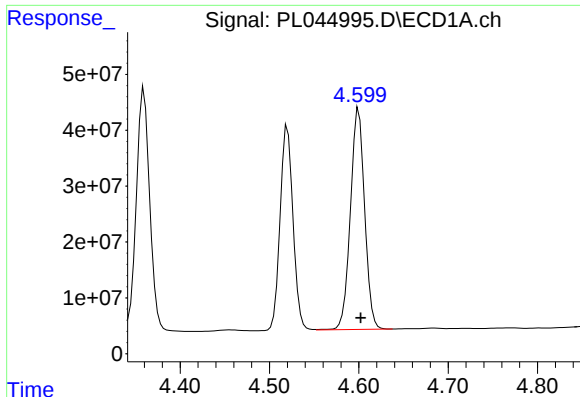
#4 Heptachlor

R.T.: 4.360 min
Delta R.T.: -0.002 min
Response: 453626420
Conc: 44.03 ng/ml



#4 Heptachlor

R.T.: 5.164 min
Delta R.T.: -0.002 min
Response: 126302317
Conc: 41.46 ng/ml



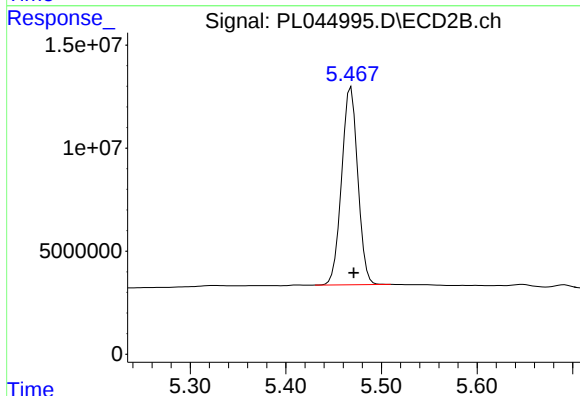
#5 Aldrin

R.T.: 4.600 min
Delta R.T.: -0.002 min
Response: 437612336
Conc: 45.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
SOIL-PILEMSD

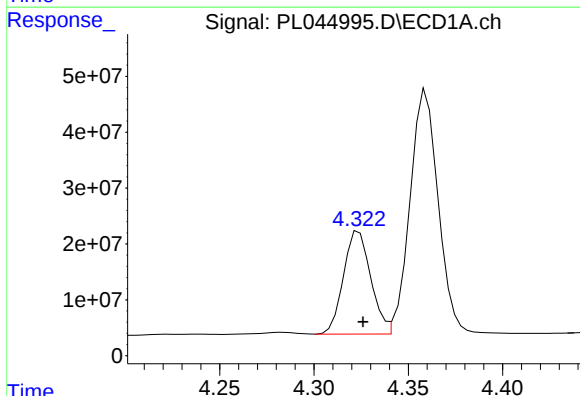
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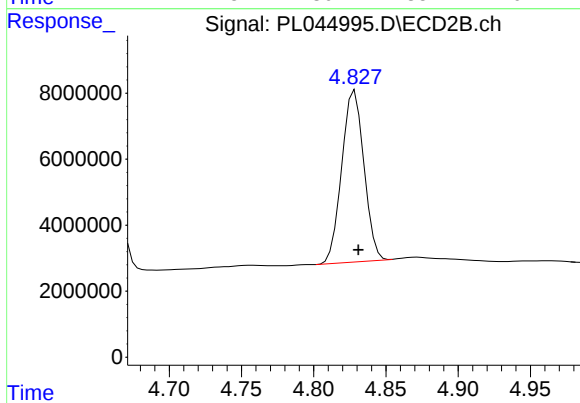
#5 Aldrin

R.T.: 5.468 min
Delta R.T.: -0.003 min
Response: 112870868
Conc: 40.73 ng/ml



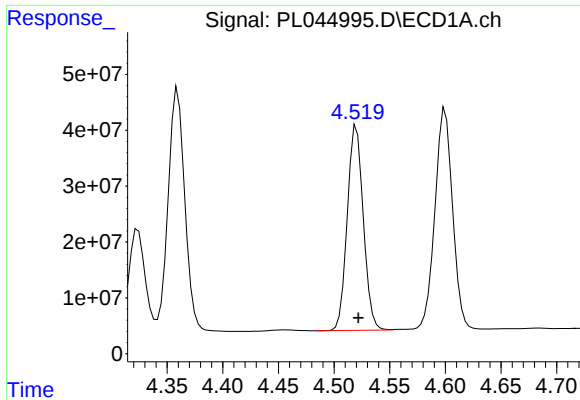
#6 beta-BHC

R.T.: 4.324 min
Delta R.T.: -0.002 min
Response: 185597783
Conc: 43.92 ng/ml



#6 beta-BHC

R.T.: 4.828 min
Delta R.T.: -0.003 min
Response: 55453509
Conc: 41.85 ng/ml



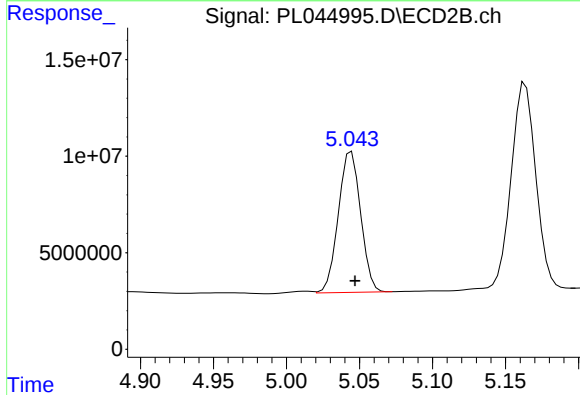
#7 delta-BHC

R.T.: 4.520 min
Delta R.T.: -0.002 min
Response: 367430710
Conc: 45.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
SOIL-PILEMSD

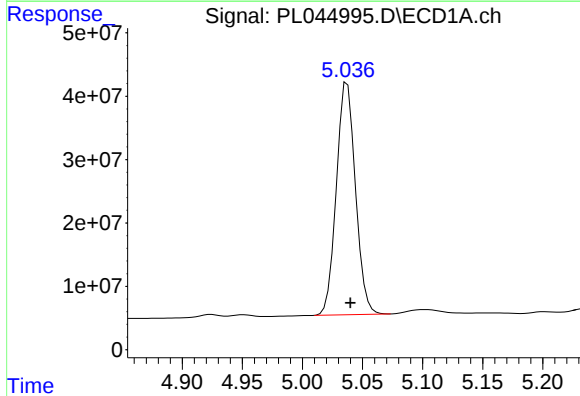
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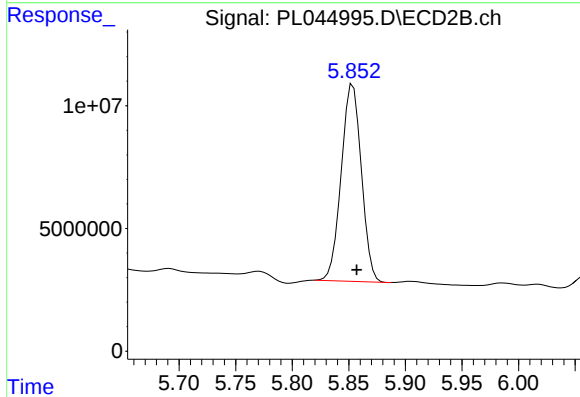
#7 delta-BHC

R.T.: 5.045 min
Delta R.T.: -0.002 min
Response: 77626919
Conc: 42.45 ng/ml



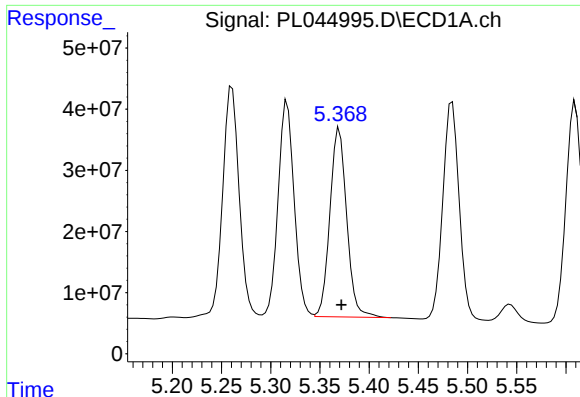
#8 Heptachlor epoxide

R.T.: 5.037 min
Delta R.T.: -0.003 min
Response: 406019822
Conc: 43.64 ng/ml



#8 Heptachlor epoxide

R.T.: 5.854 min
Delta R.T.: -0.003 min
Response: 99523483
Conc: 39.80 ng/ml



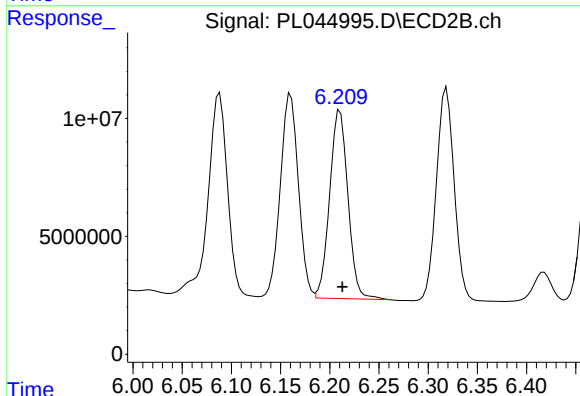
#9 Endosulfan I

R.T.: 5.370 min
Delta R.T.: -0.002 min
Response: 367130650
Conc: 42.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
SOIL-PILEMSD

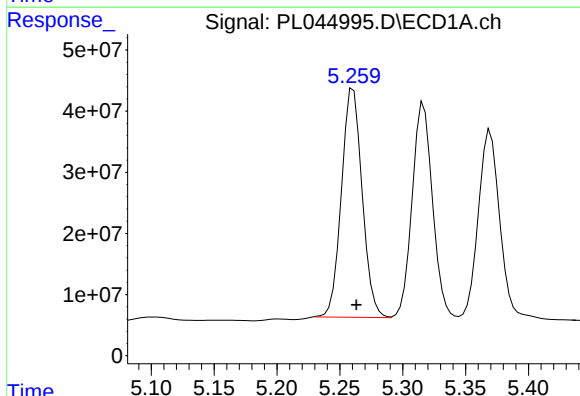
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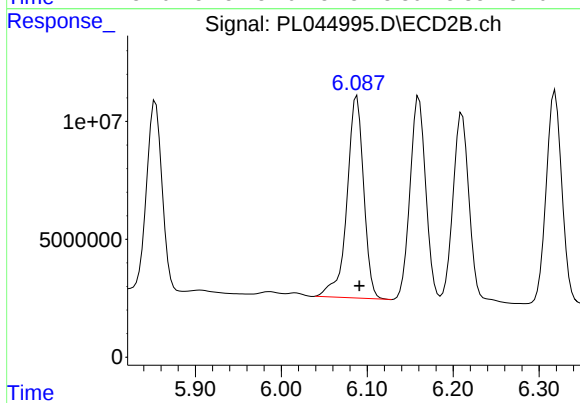
#9 Endosulfan I

R.T.: 6.210 min
Delta R.T.: -0.003 min
Response: 103387156
Conc: 40.87 ng/ml



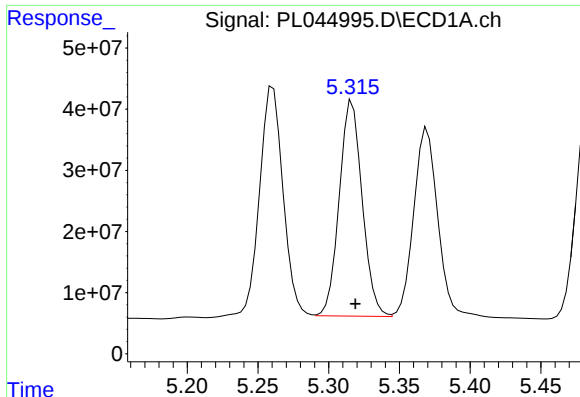
#10 gamma-Chlordane

R.T.: 5.261 min
Delta R.T.: -0.002 min
Response: 429166070
Conc: 44.47 ng/ml



#10 gamma-Chlordane

R.T.: 6.088 min
Delta R.T.: -0.003 min
Response: 116172969
Conc: 41.85 ng/ml



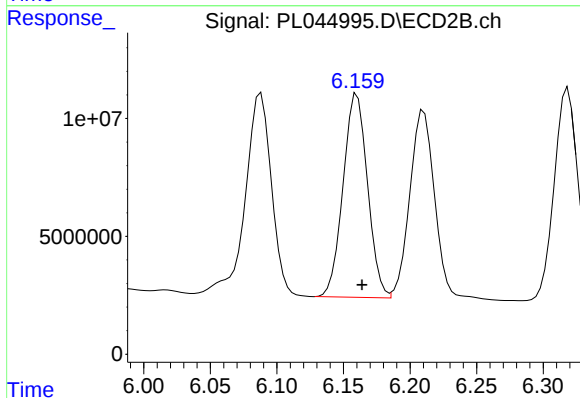
#11 alpha-Chlordane

R.T.: 5.317 min
Delta R.T.: -0.002 min
Response: 398499640
Conc: 41.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
SOIL-PILEMSD

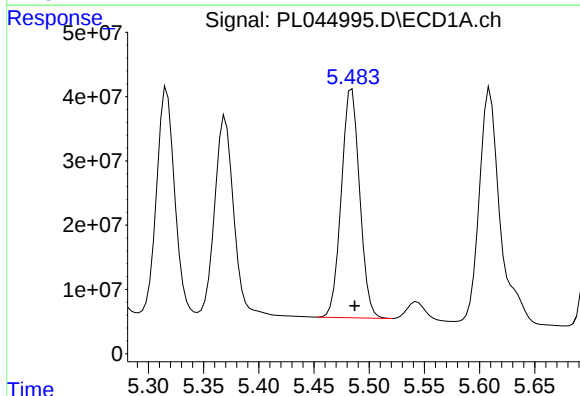
Manual Integrations
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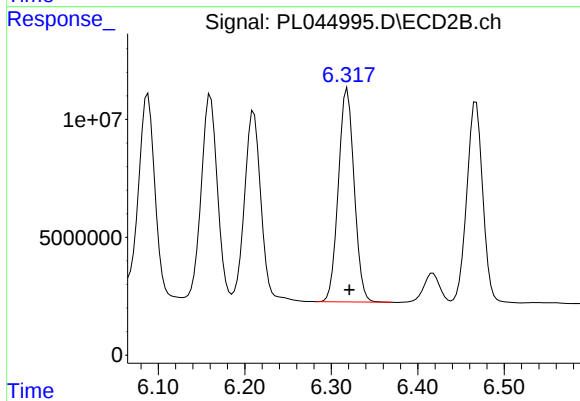
#11 alpha-Chlordane

R.T.: 6.160 min
Delta R.T.: -0.004 min
Response: 110381849
Conc: 39.84 ng/ml



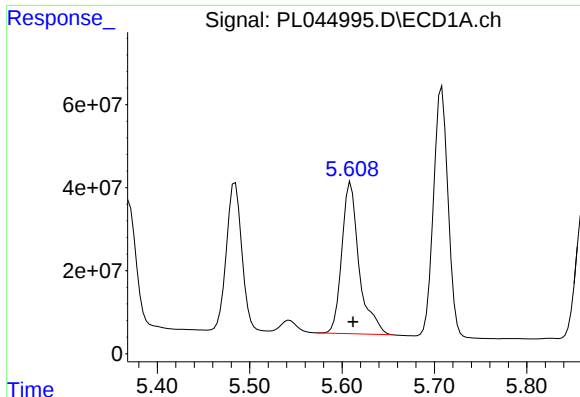
#12 4,4'-DDE

R.T.: 5.484 min
Delta R.T.: -0.003 min
Response: 410990516
Conc: 47.39 ng/ml



#12 4,4'-DDE

R.T.: 6.319 min
Delta R.T.: -0.002 min
Response: 114160136
Conc: 47.81 ng/ml



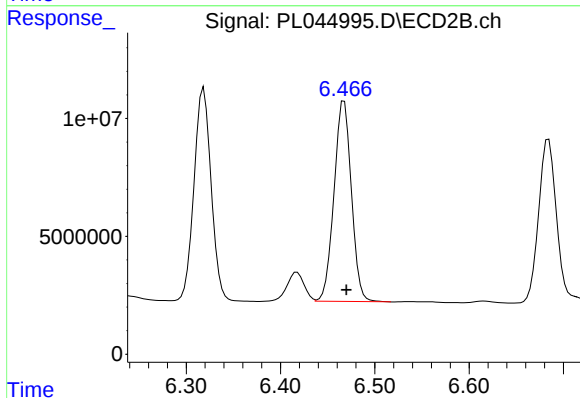
#13 Dieldrin

R.T.: 5.609 min
Delta R.T.: -0.003 min
Response: 474163128
Conc: 50.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
SOIL-PILEMSD

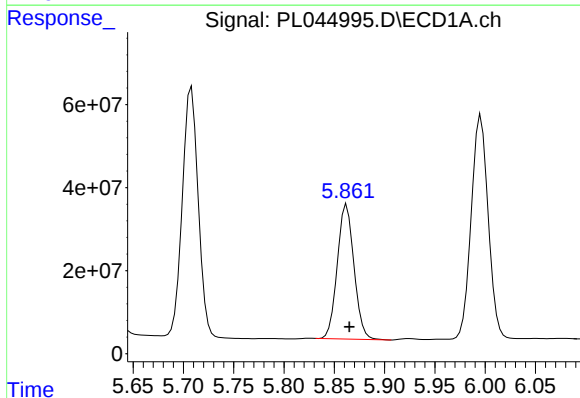
Manual Integrations
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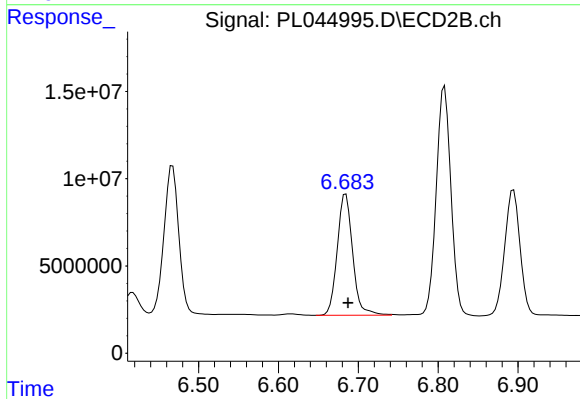
#13 Dieldrin

R.T.: 6.466 min
Delta R.T.: -0.004 min
Response: 108830334
Conc: 42.18 ng/ml m



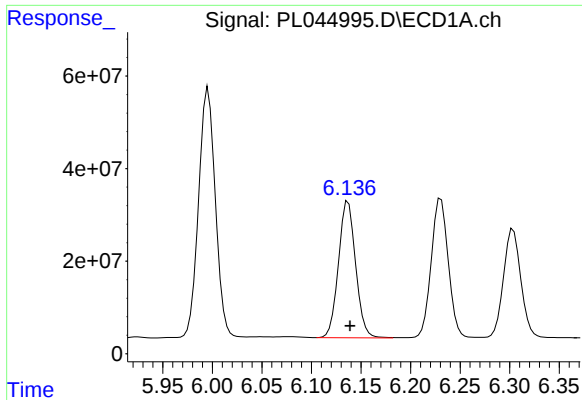
#14 Endrin

R.T.: 5.862 min
Delta R.T.: -0.003 min
Response: 374362962
Conc: 42.73 ng/ml



#14 Endrin

R.T.: 6.684 min
Delta R.T.: -0.003 min
Response: 93212656
Conc: 41.48 ng/ml



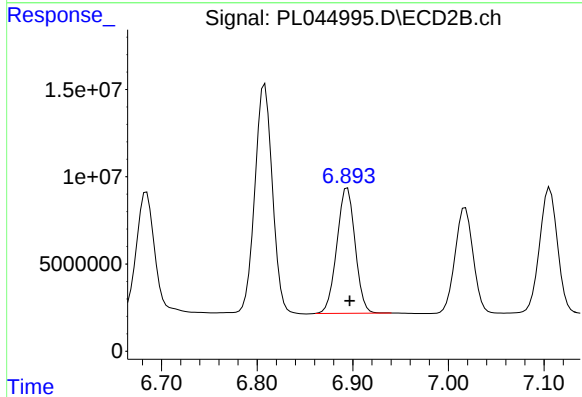
#15 Endosulfan II

R.T.: 6.137 min
Delta R.T.: -0.002 min
Response: 355344789
Conc: 42.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
SOIL-PILEMSD

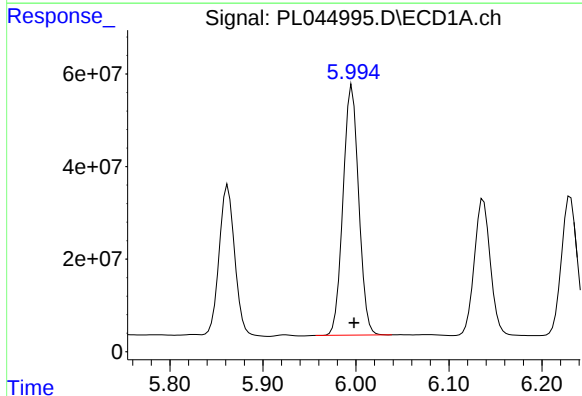
Manual Integrations
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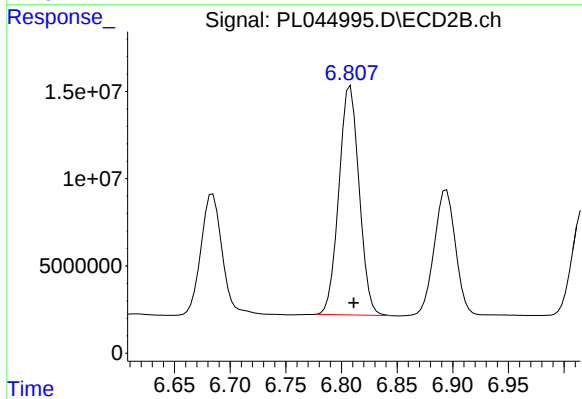
#15 Endosulfan II

R.T.: 6.894 min
Delta R.T.: -0.003 min
Response: 95261961
Conc: 41.36 ng/ml



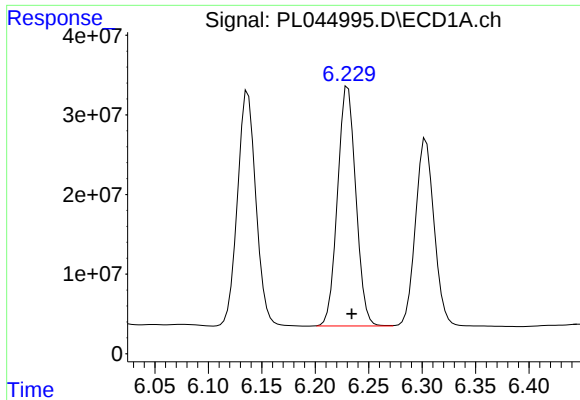
#16 4,4'-DDD

R.T.: 5.996 min
Delta R.T.: -0.002 min
Response: 631619458
Conc: 87.31 ng/ml



#16 4,4'-DDD

R.T.: 6.808 min
Delta R.T.: -0.003 min
Response: 166238901
Conc: 86.58 ng/ml



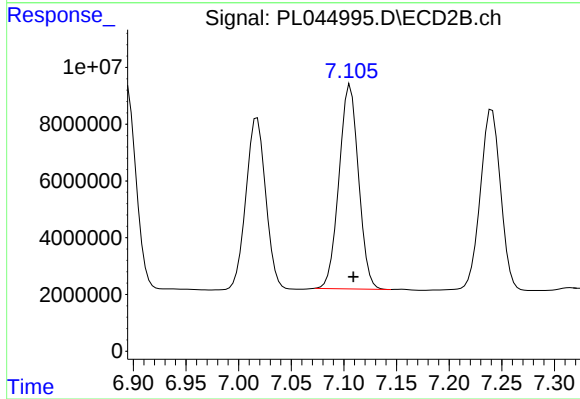
#17 4,4'-DDT

R.T.: 6.231 min
Delta R.T.: -0.003 min
Response: 358672576
Conc: 50.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
SOIL-PILEMSD

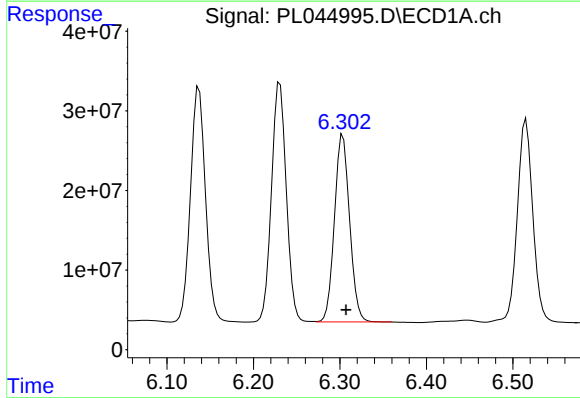
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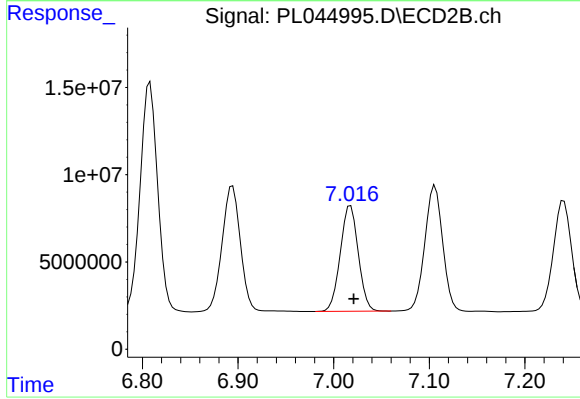
#17 4,4'-DDT

R.T.: 7.106 min
Delta R.T.: -0.003 min
Response: 93142807
Conc: 47.48 ng/ml



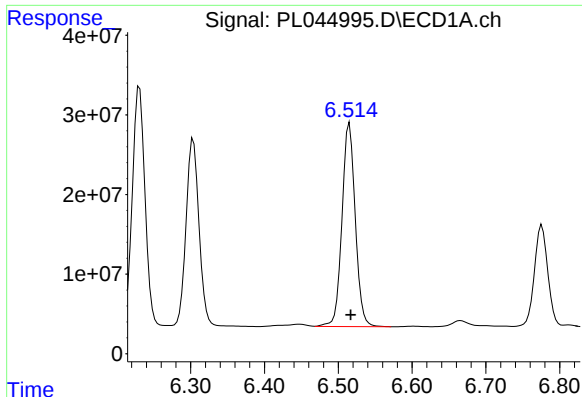
#18 Endrin aldehyde

R.T.: 6.304 min
Delta R.T.: -0.003 min
Response: 285460565
Conc: 40.72 ng/ml



#18 Endrin aldehyde

R.T.: 7.018 min
Delta R.T.: -0.003 min
Response: 79415746
Conc: 39.14 ng/ml



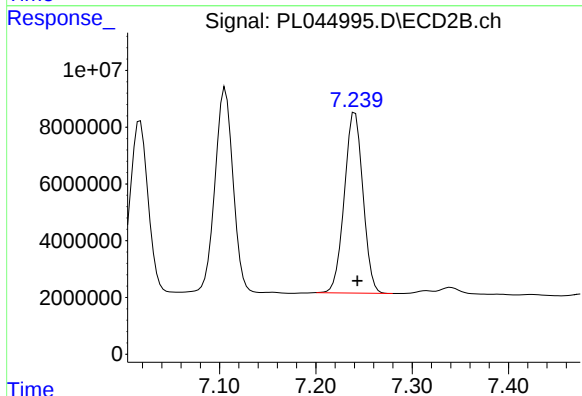
#19 Endosulfan Sulfate

R.T.: 6.515 min
Delta R.T.: -0.002 min
Response: 319497965
Conc: 43.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
SOIL-PILEMSD

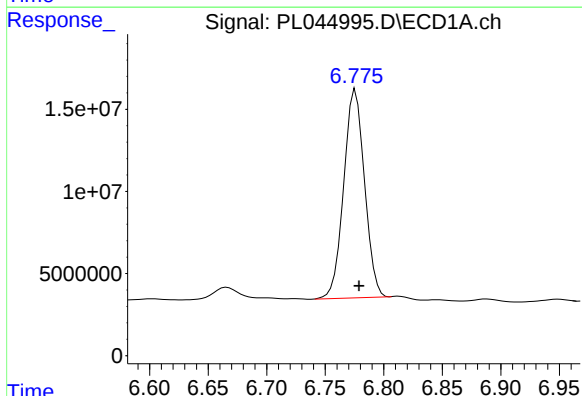
Manual Integrations
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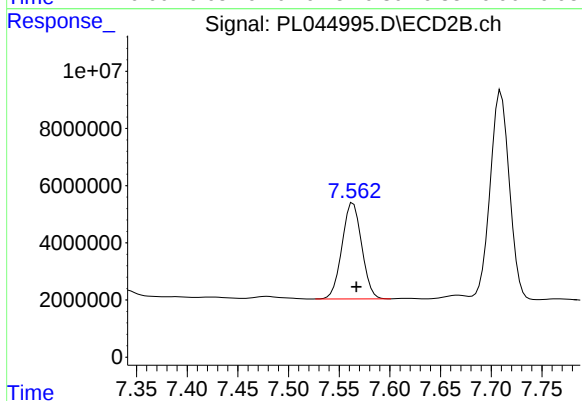
#19 Endosulfan Sulfate

R.T.: 7.241 min
Delta R.T.: -0.002 min
Response: 85070158
Conc: 40.32 ng/ml



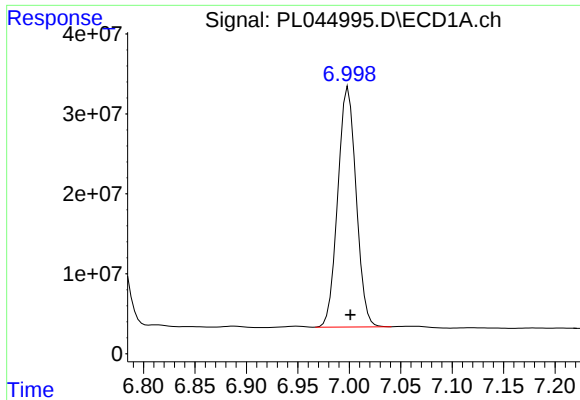
#20 Methoxychlor

R.T.: 6.776 min
Delta R.T.: -0.003 min
Response: 156765982
Conc: 39.06 ng/ml



#20 Methoxychlor

R.T.: 7.564 min
Delta R.T.: -0.003 min
Response: 45437036
Conc: 38.03 ng/ml



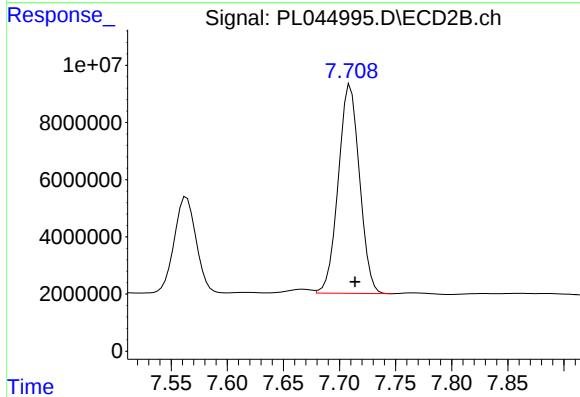
#21 Endrin ketone

R.T.: 6.999 min
Delta R.T.: -0.002 min
Response: 372177725
Conc: 44.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
SOIL-PILEMSD

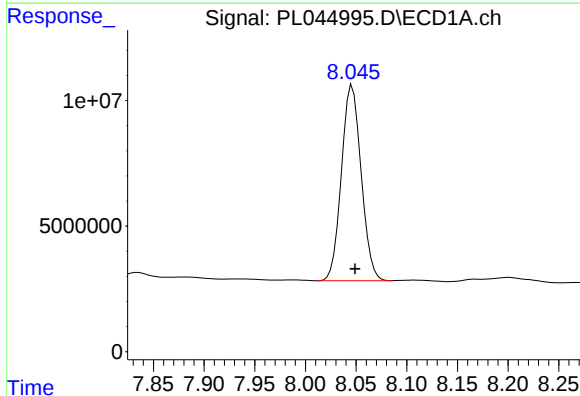
Manual Integrations
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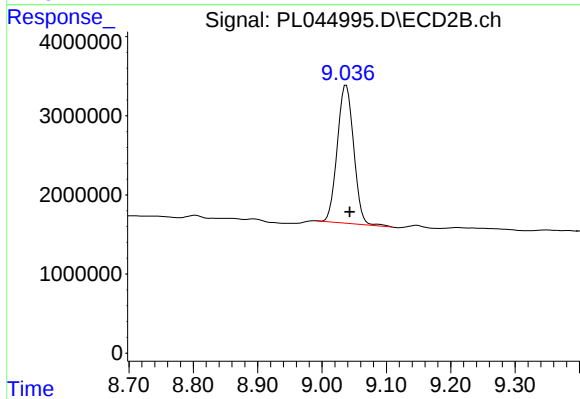
#21 Endrin ketone

R.T.: 7.710 min
Delta R.T.: -0.004 min
Response: 96065875
Conc: 42.33 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.046 min
Delta R.T.: -0.003 min
Response: 105291185
Conc: 14.44 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.038 min
Delta R.T.: -0.005 min
Response: 30853594
Conc: 13.93 ng/ml