

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072920\
 Data File : PL060330.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Jul 2020 13:07
 Operator : DD\AJ
 Sample : L3460-01MSRE
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 CARLSTADT-TOPSOIL-2020MSRE

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 29 13:26:07 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071020.M
 Quant Title : GC Extractables
 QLast Update : Fri Jul 10 18:52:06 2020
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.472	4.012	33371152	35421145	17.253	13.365
28)	SA Decachlor...	8.233	9.105	24451561	29265848	14.863	13.993m
Target Compounds							
2)	A alpha-BHC	3.910	4.402	110.9E6	157.5E6	38.584	40.804
3)	MA gamma-BHC...	4.194	4.688	99806771	144.6E6	40.414	39.860
4)	MA Heptachlor	4.496	5.199	89162886	143.0E6	39.756	42.516
5)	MB Aldrin	4.745	5.505	74916729	123.3E6	37.966	39.583
6)	B beta-BHC	4.445	4.859	49050549	62370858	48.030	41.255
7)	B delta-BHC	4.649	5.076	89616577	97279273	40.312	31.222
8)	B Heptachlo...	5.188	5.892	71881773	120.4E6	39.162	44.695
9)	A Endosulfan I	5.527	6.251	70290168	90919762	41.783	34.087
10)	B gamma-Chl...	5.414	6.128	92249634	176.1E6	50.850m	61.482
11)	B alpha-Chl...	5.474	6.202	98857970	171.2E6	54.821	59.891
12)	B 4,4'-DDE	5.640	6.361	66733875	93389637	40.072	34.890
13)	MA Dieldrin	5.770	6.511	78273492	100.5E6	44.359	36.314
14)	MA Endrin	6.027	6.730	73390407	78604335	50.420	36.936 #
15)	B Endosulfa...	6.301	6.939	62542067	80815416	37.447	32.177
16)	A 4,4'-DDD	6.156	6.853	51313005	93211668	33.614	40.606
17)	MA 4,4'-DDT	6.397	7.153	49476656	75702302	38.054	38.446
18)	B Endrin al...	6.469	7.064	48837127	67816378	34.234	31.225
19)	B Endosulfa...	6.683	7.288	62908241	85831153	38.270	36.697
20)	A Methoxychlor	6.944	7.611	22288546	57502253	29.798	50.652m#
21)	B Endrin ke...	7.170	7.760	84549269	88030155	45.051m	34.085
22)	Mirex	7.362	8.217	39731148	52515334	27.927	28.414

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072920\
Data File : PL060330.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Jul 2020 13:07
Operator : DD\AJ
Sample : L3460-01MSRE
Misc :
ALS Vial : 18 Sample Multiplier: 1

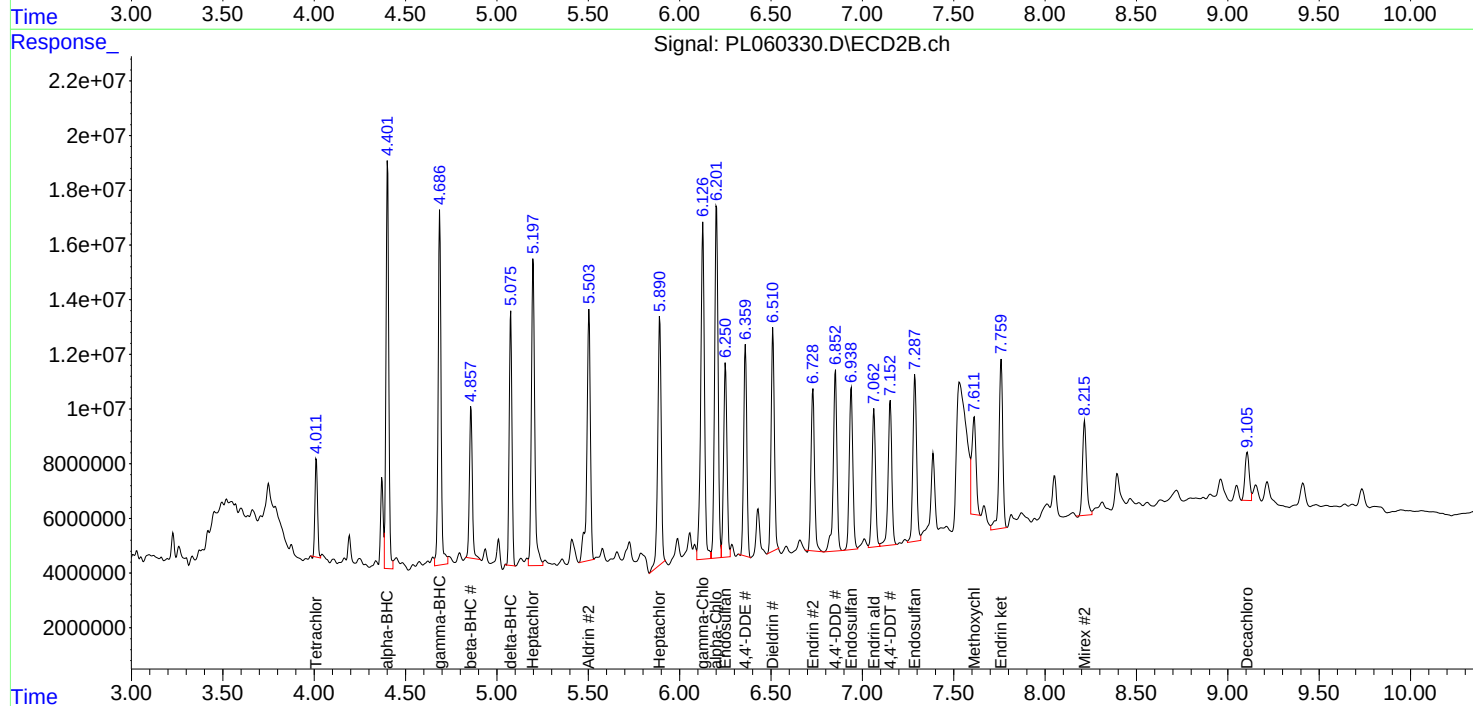
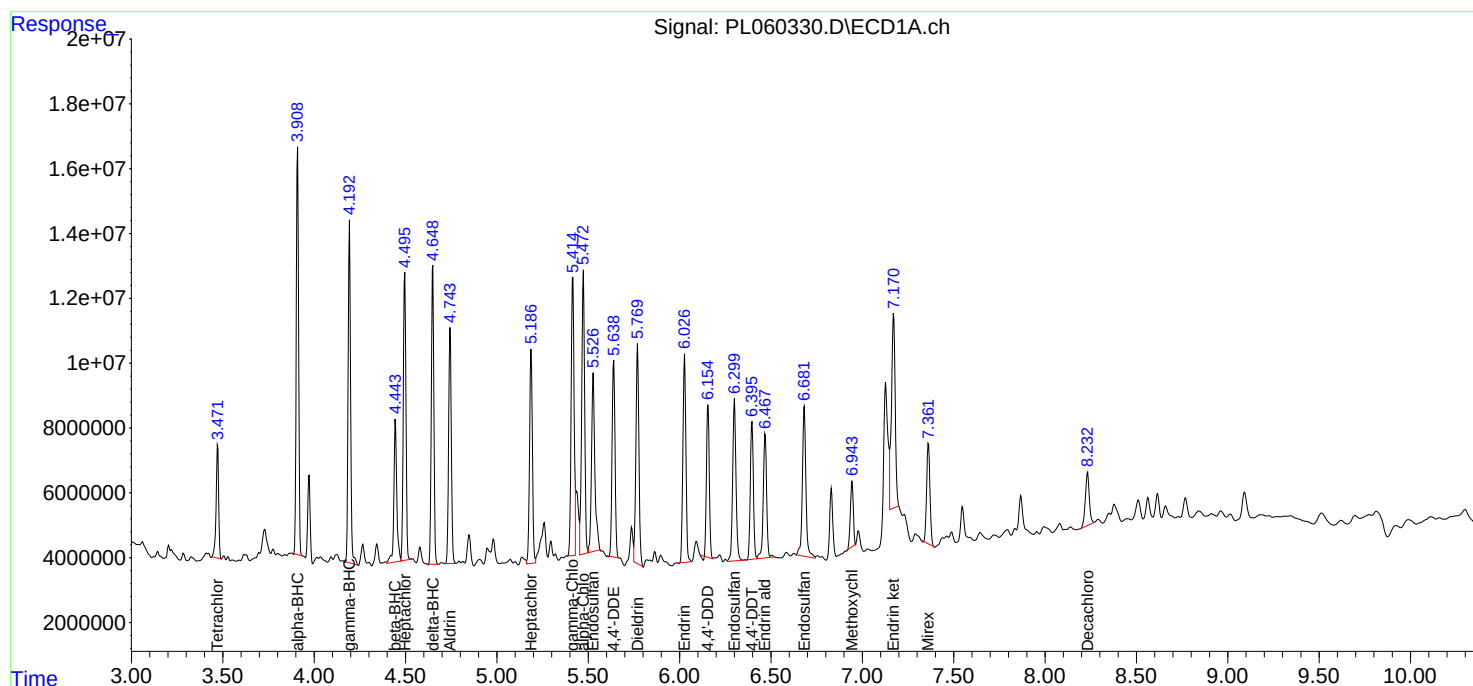
Instrument :
ECD_L
ClientSampleId :
CARLSTADT-TOPSOIL-2020MSRE

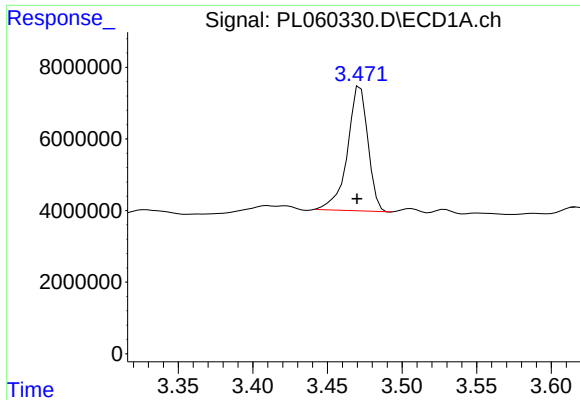
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 29 13:26:07 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071020.M
Quant Title : GC Extractables
QLast Update : Fri Jul 10 18:52:06 2020
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm





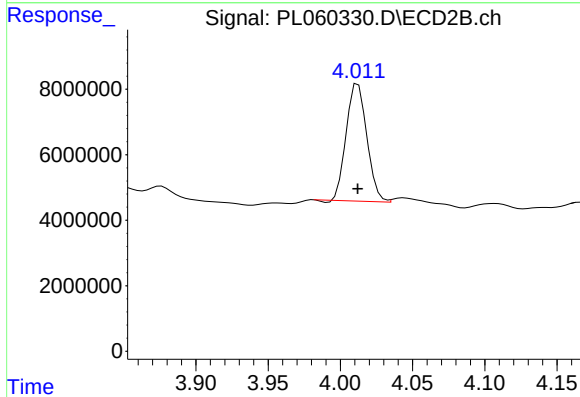
#1 Tetrachloro-m-xylene

R.T.: 3.472 min
Delta R.T.: 0.002 min
Response: 33371152
Conc: 17.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
CARLSTADT-TOPSOIL-2020MSRE

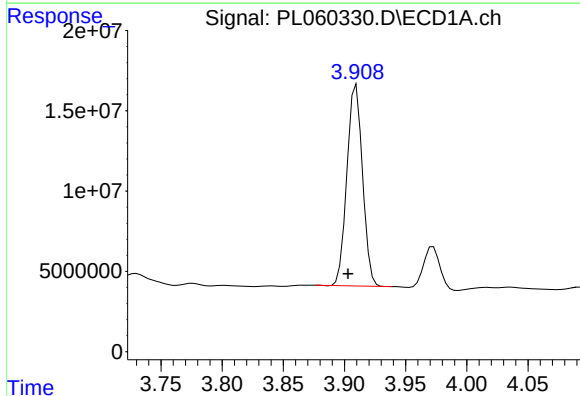
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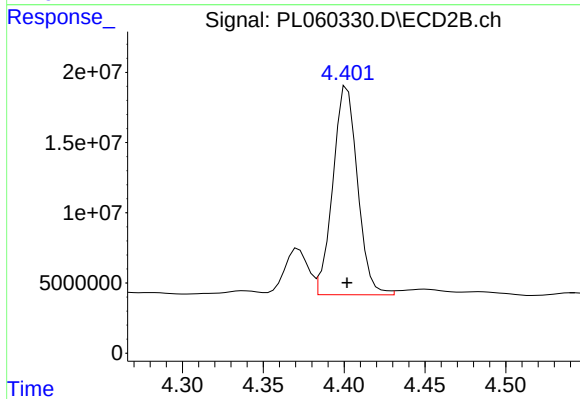
#1 Tetrachloro-m-xylene

R.T.: 4.012 min
Delta R.T.: 0.000 min
Response: 35421145
Conc: 13.37 ng/ml



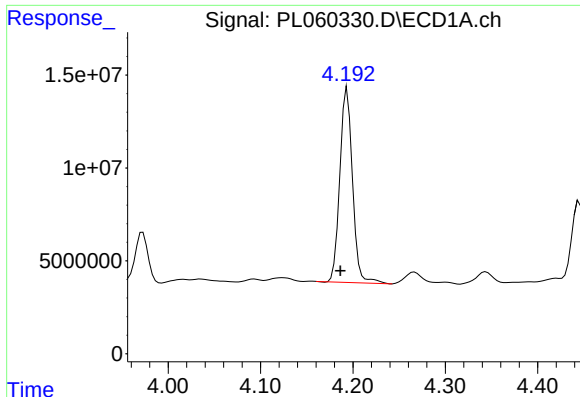
#2 alpha-BHC

R.T.: 3.910 min
Delta R.T.: 0.007 min
Response: 110903122
Conc: 38.58 ng/ml



#2 alpha-BHC

R.T.: 4.402 min
Delta R.T.: 0.000 min
Response: 157524642
Conc: 40.80 ng/ml



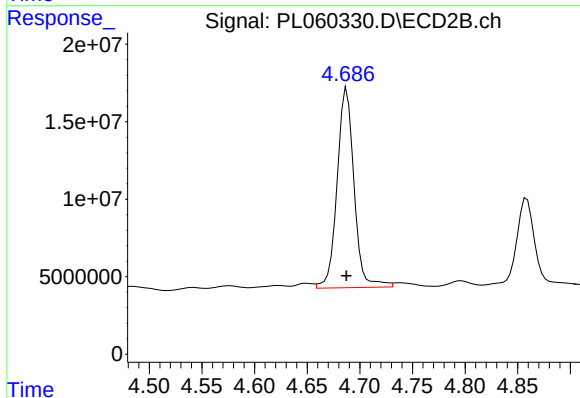
#3 gamma-BHC (Lindane)

R.T.: 4.194 min
Delta R.T.: 0.007 min
Response: 99806771
Conc: 40.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
CARLSTADT-TOPSOIL-2020MSRE

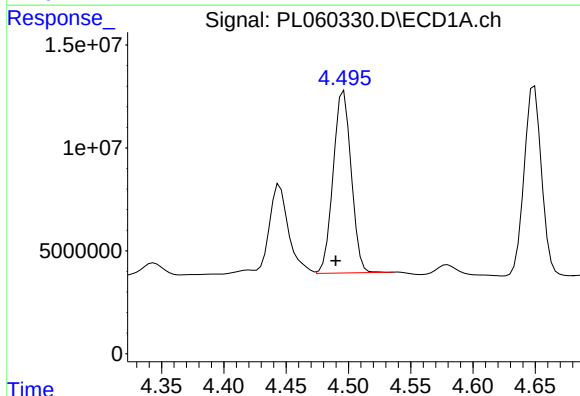
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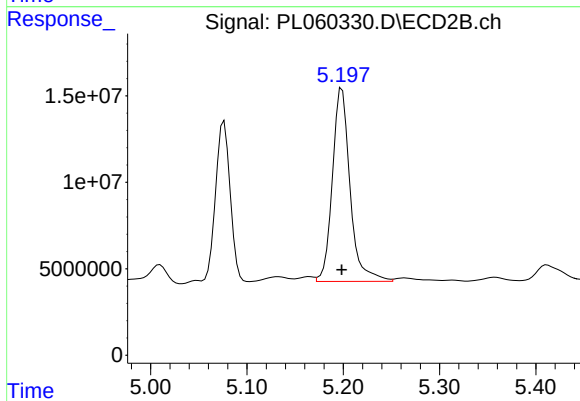
#3 gamma-BHC (Lindane)

R.T.: 4.688 min
Delta R.T.: 0.000 min
Response: 144568993
Conc: 39.86 ng/ml



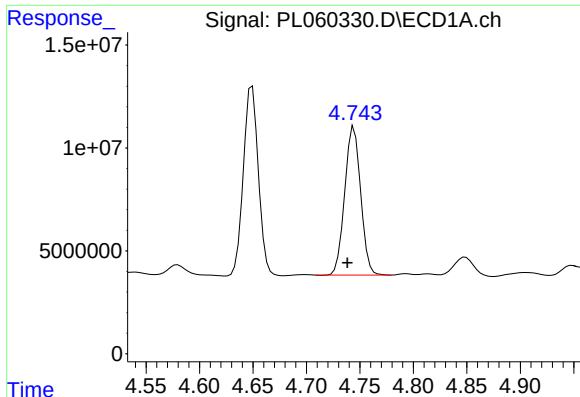
#4 Heptachlor

R.T.: 4.496 min
Delta R.T.: 0.006 min
Response: 89162886
Conc: 39.76 ng/ml



#4 Heptachlor

R.T.: 5.199 min
Delta R.T.: 0.000 min
Response: 143028268
Conc: 42.52 ng/ml



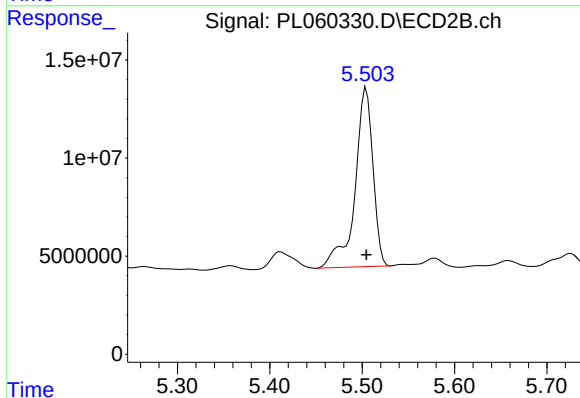
#5 Aldrin

R.T.: 4.745 min
Delta R.T.: 0.006 min
Response: 74916729
Conc: 37.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
CARLSTADT-TOPSOIL-2020MSRE

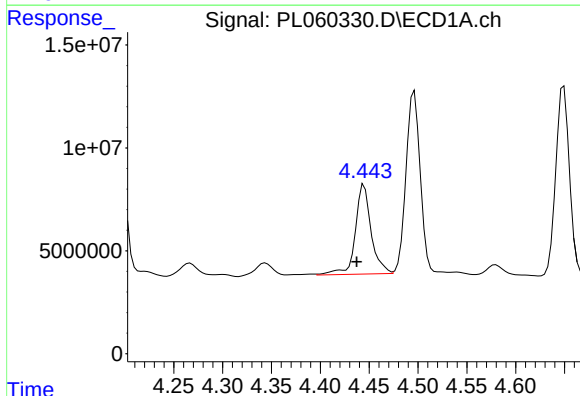
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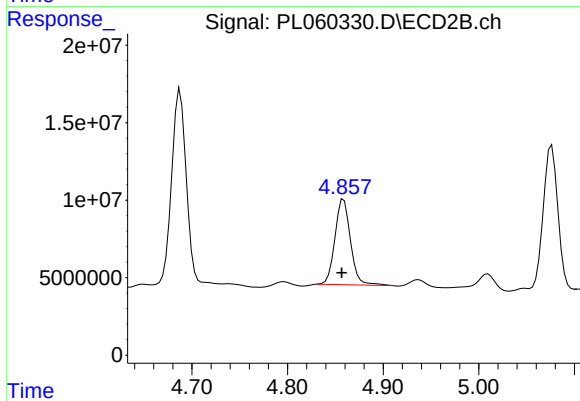
#5 Aldrin

R.T.: 5.505 min
Delta R.T.: 0.000 min
Response: 123290367
Conc: 39.58 ng/ml



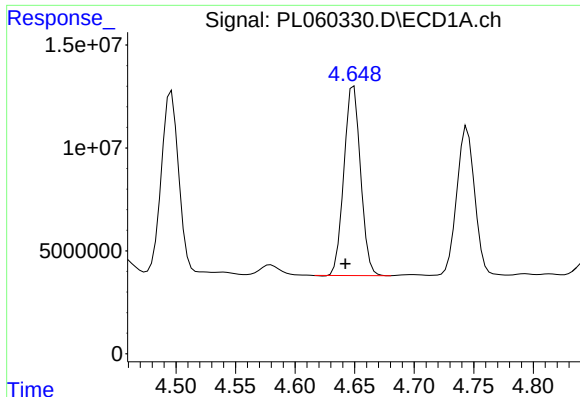
#6 beta-BHC

R.T.: 4.445 min
Delta R.T.: 0.007 min
Response: 49050549
Conc: 48.03 ng/ml



#6 beta-BHC

R.T.: 4.859 min
Delta R.T.: 0.002 min
Response: 62370858
Conc: 41.25 ng/ml



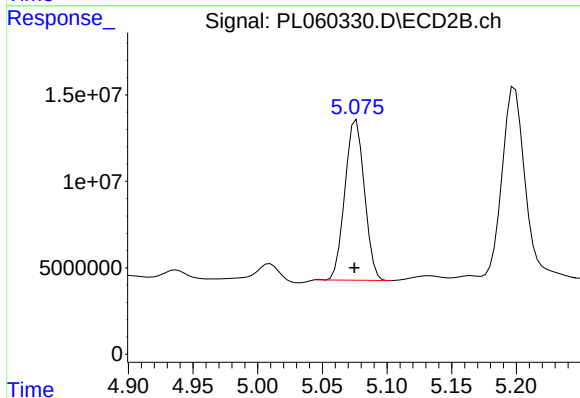
#7 delta-BHC

R.T.: 4.649 min
Delta R.T.: 0.007 min
Response: 89616577
Conc: 40.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
CARLSTADT-TOPSOIL-2020MSRE

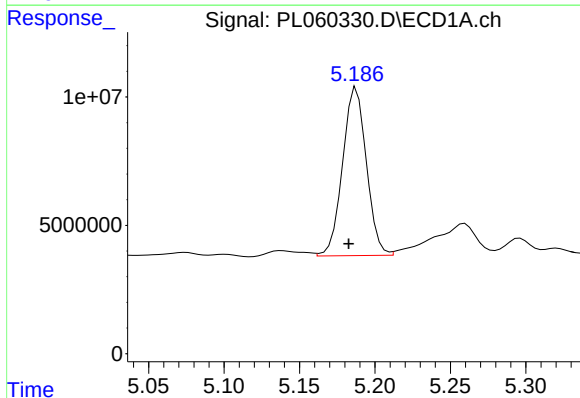
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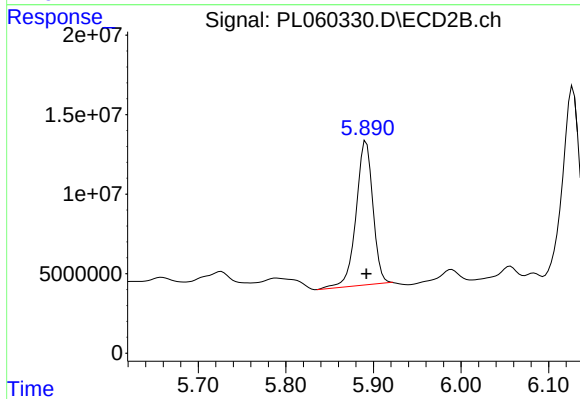
#7 delta-BHC

R.T.: 5.076 min
Delta R.T.: 0.001 min
Response: 97279273
Conc: 31.22 ng/ml



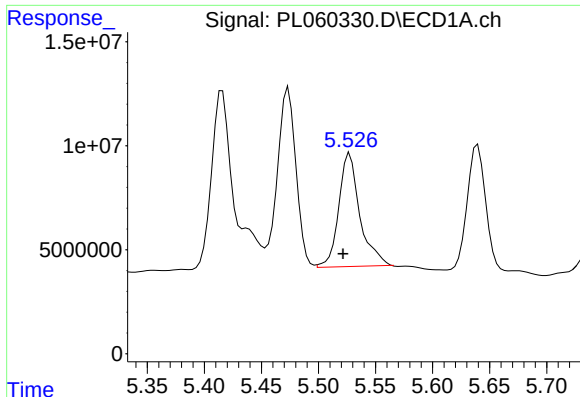
#8 Heptachlor epoxide

R.T.: 5.188 min
Delta R.T.: 0.005 min
Response: 71881773
Conc: 39.16 ng/ml



#8 Heptachlor epoxide

R.T.: 5.892 min
Delta R.T.: 0.000 min
Response: 120373302
Conc: 44.69 ng/ml



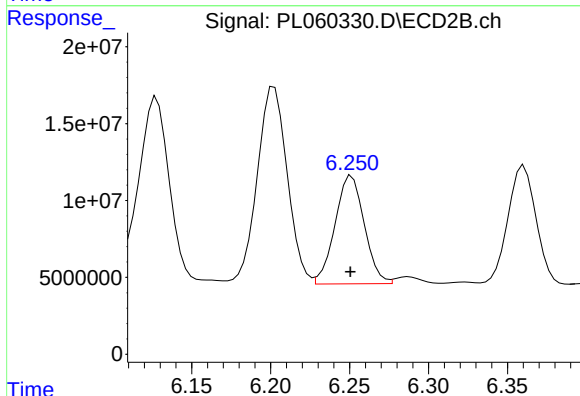
#9 Endosulfan I

R.T.: 5.527 min
Delta R.T.: 0.006 min
Response: 70290168
Conc: 41.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
CARLSTADT-TOPSOIL-2020MSRE

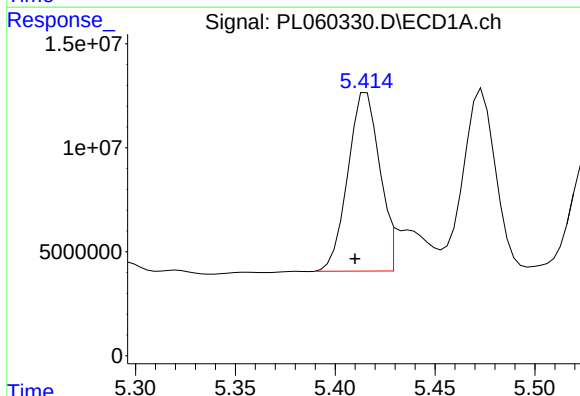
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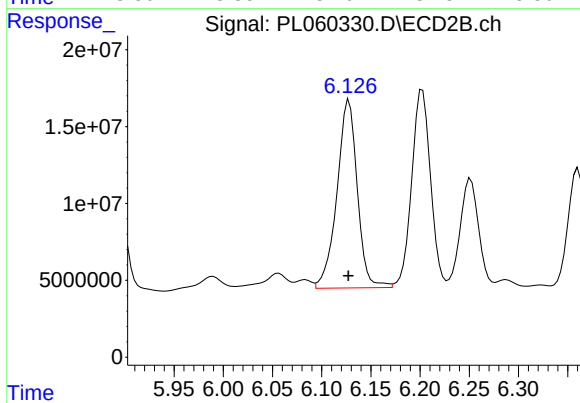
#9 Endosulfan I

R.T.: 6.251 min
Delta R.T.: 0.000 min
Response: 90919762
Conc: 34.09 ng/ml



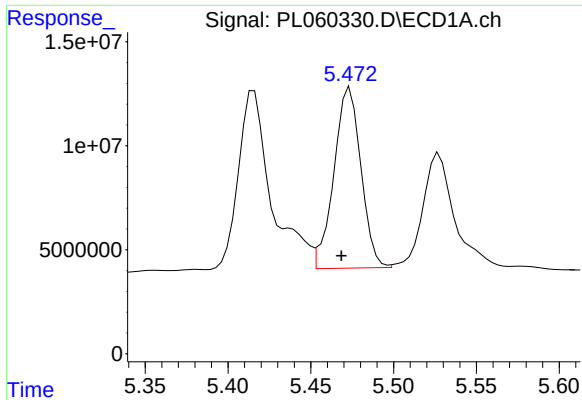
#10 gamma-Chlordane

R.T.: 5.414 min
Delta R.T.: 0.004 min
Response: 92249634
Conc: 50.85 ng/ml m



#10 gamma-Chlordane

R.T.: 6.128 min
Delta R.T.: 0.000 min
Response: 176058165
Conc: 61.48 ng/ml



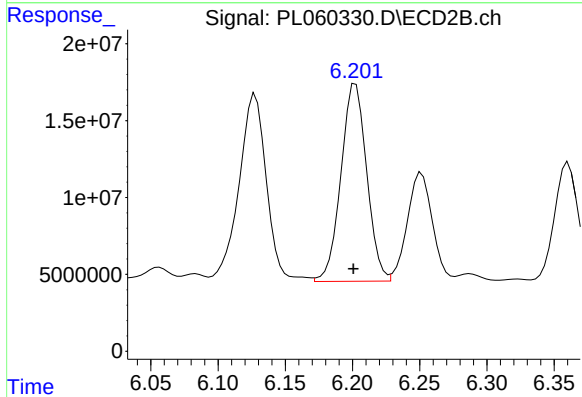
#11 alpha-Chlordane

R.T.: 5.474 min
Delta R.T.: 0.005 min
Response: 98857970
Conc: 54.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
CARLSTADT-TOPSOIL-2020MSRE

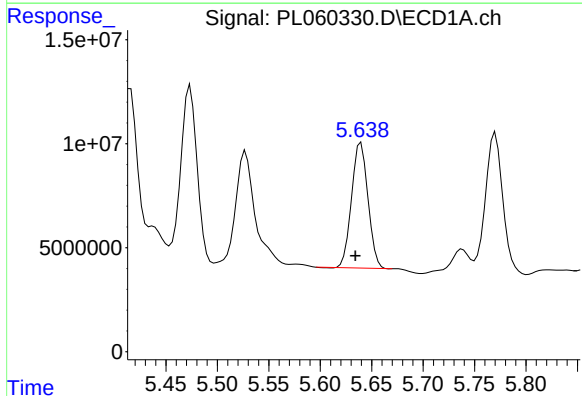
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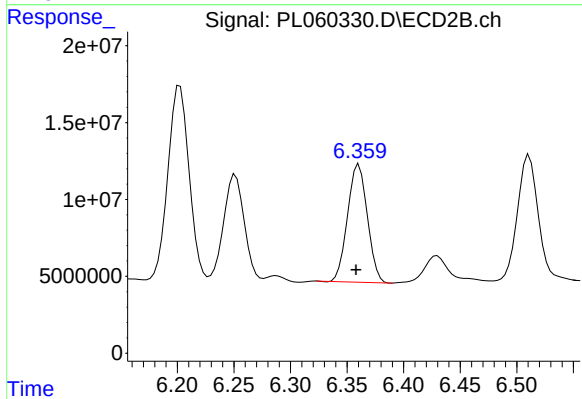
#11 alpha-Chlordane

R.T.: 6.202 min
Delta R.T.: 0.002 min
Response: 171244307
Conc: 59.89 ng/ml



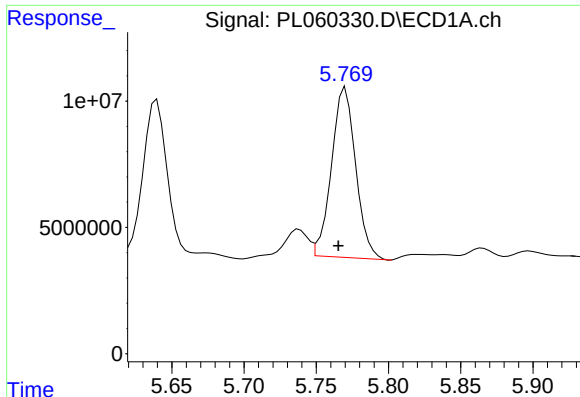
#12 4,4'-DDE

R.T.: 5.640 min
Delta R.T.: 0.006 min
Response: 66733875
Conc: 40.07 ng/ml



#12 4,4'-DDE

R.T.: 6.361 min
Delta R.T.: 0.003 min
Response: 93389637
Conc: 34.89 ng/ml



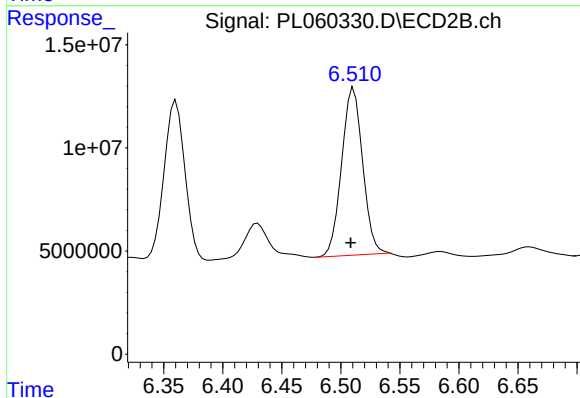
#13 Dieldrin

R.T.: 5.770 min
Delta R.T.: 0.005 min
Response: 78273492
Conc: 44.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
CARLSTADT-TOPSOIL-2020MSRE

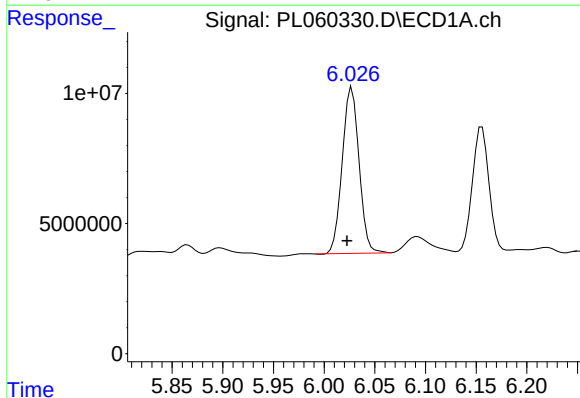
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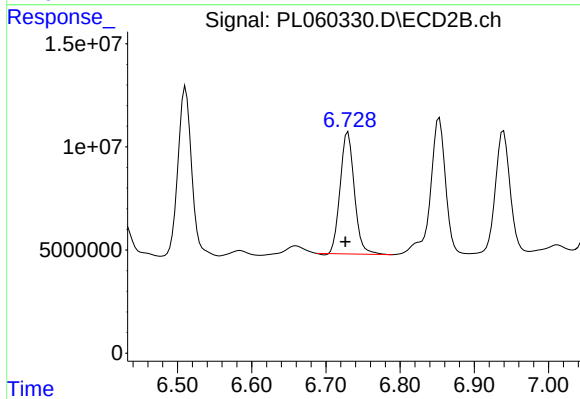
#13 Dieldrin

R.T.: 6.511 min
Delta R.T.: 0.003 min
Response: 100453001
Conc: 36.31 ng/ml



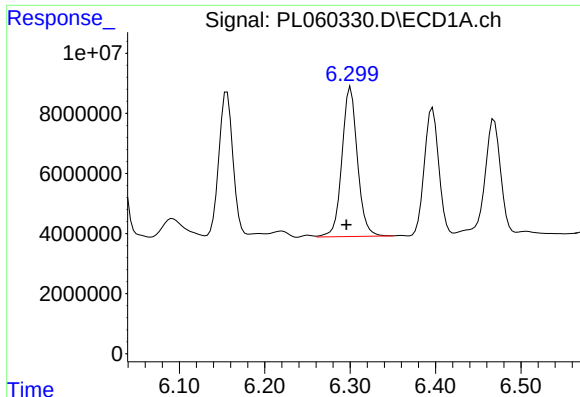
#14 Endrin

R.T.: 6.027 min
Delta R.T.: 0.005 min
Response: 73390407
Conc: 50.42 ng/ml



#14 Endrin

R.T.: 6.730 min
Delta R.T.: 0.003 min
Response: 78604335
Conc: 36.94 ng/ml



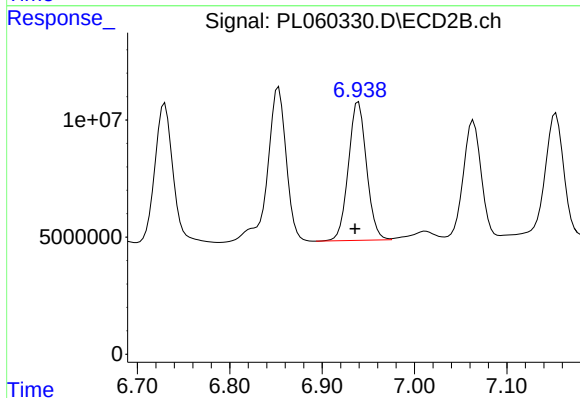
#15 Endosulfan II

R.T.: 6.301 min
Delta R.T.: 0.005 min
Response: 62542067
Conc: 37.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
CARLSTADT-TOPSOIL-2020MSRE

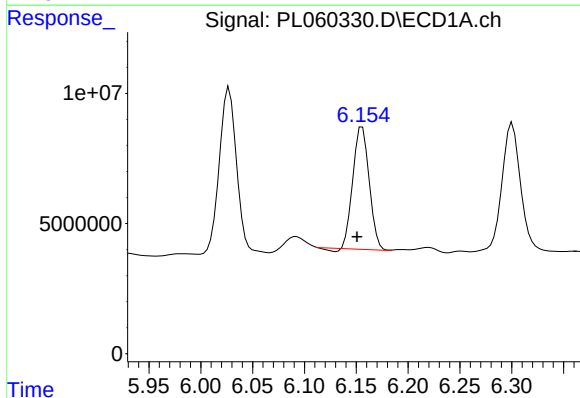
Manual Integrations
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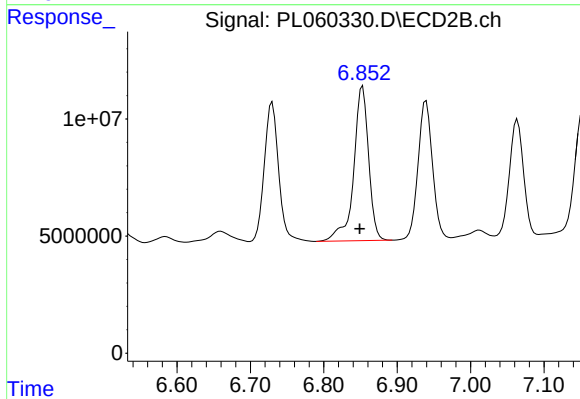
#15 Endosulfan II

R.T.: 6.939 min
Delta R.T.: 0.004 min
Response: 80815416
Conc: 32.18 ng/ml



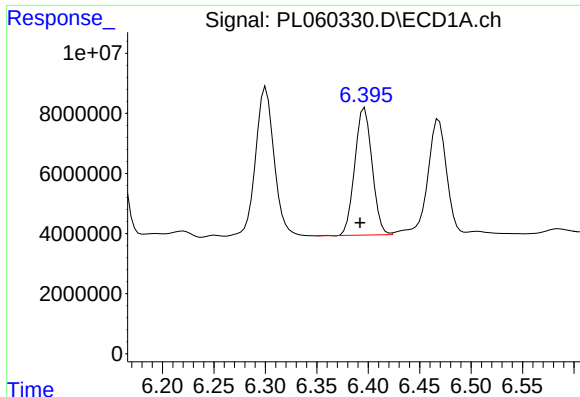
#16 4,4'-DDD

R.T.: 6.156 min
Delta R.T.: 0.005 min
Response: 51313005
Conc: 33.61 ng/ml



#16 4,4'-DDD

R.T.: 6.853 min
Delta R.T.: 0.004 min
Response: 93211668
Conc: 40.61 ng/ml



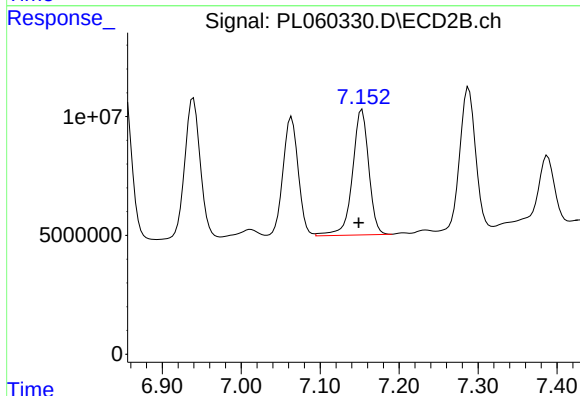
#17 4,4'-DDT

R.T.: 6.397 min
Delta R.T.: 0.005 min
Response: 49476656
Conc: 38.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
CARLSTADT-TOPSOIL-2020MSRE

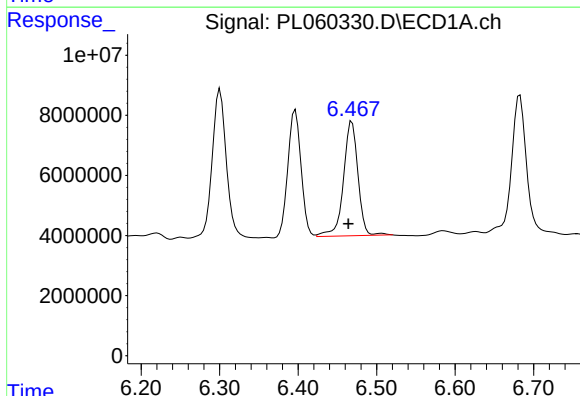
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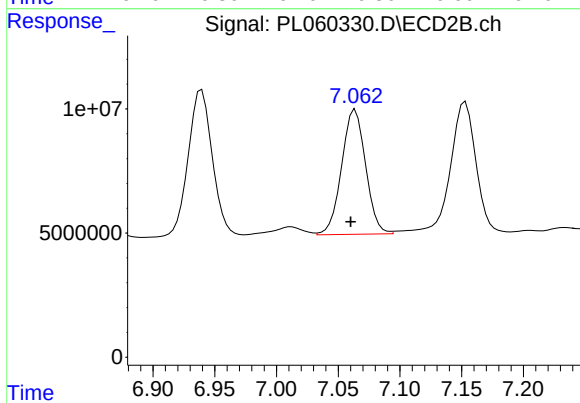
#17 4,4'-DDT

R.T.: 7.153 min
Delta R.T.: 0.004 min
Response: 75702302
Conc: 38.45 ng/ml



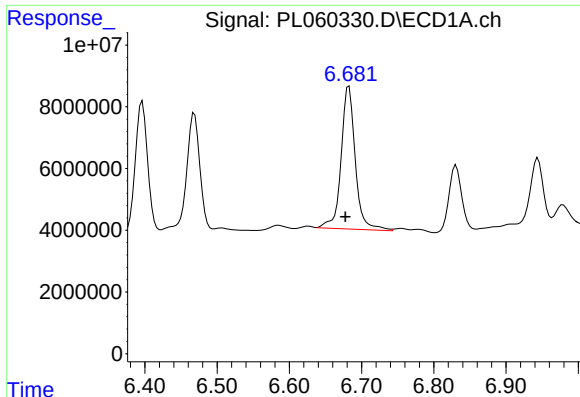
#18 Endrin aldehyde

R.T.: 6.469 min
Delta R.T.: 0.005 min
Response: 48837127
Conc: 34.23 ng/ml



#18 Endrin aldehyde

R.T.: 7.064 min
Delta R.T.: 0.004 min
Response: 67816378
Conc: 31.23 ng/ml



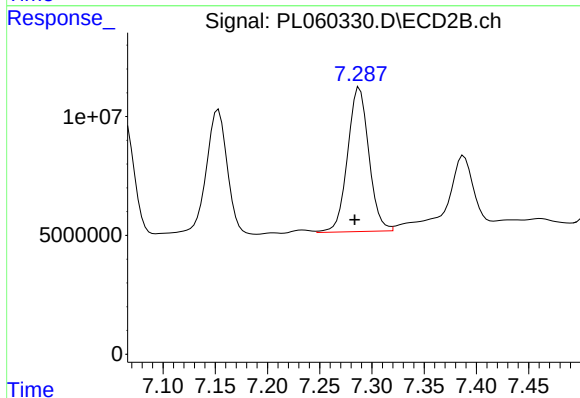
#19 Endosulfan Sulfate

R.T.: 6.683 min
Delta R.T.: 0.005 min
Response: 62908241
Conc: 38.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
CARLSTADT-TOPSOIL-2020MSRE

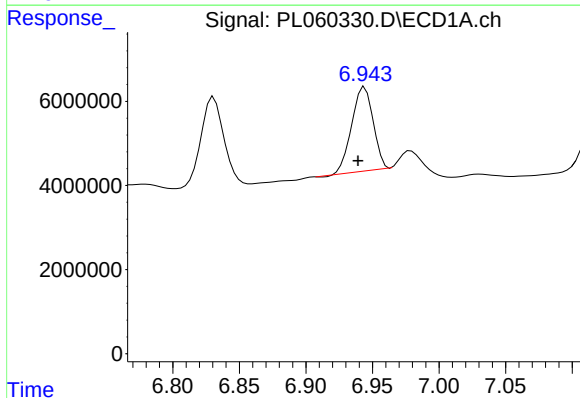
Manual Integrations
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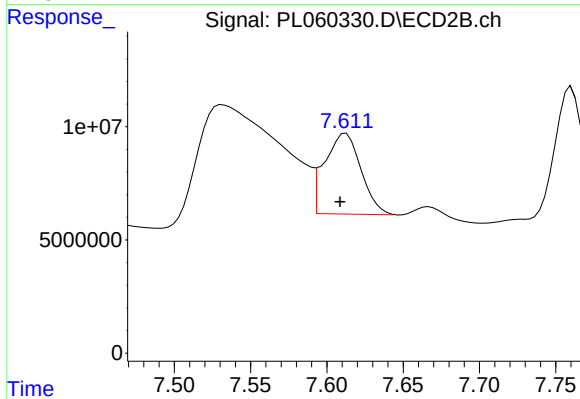
#19 Endosulfan Sulfate

R.T.: 7.288 min
Delta R.T.: 0.005 min
Response: 85831153
Conc: 36.70 ng/ml



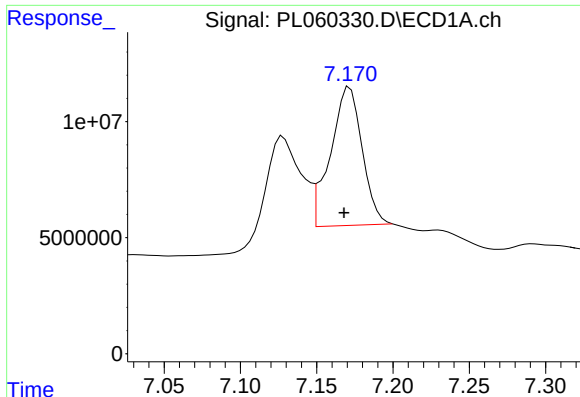
#20 Methoxychlor

R.T.: 6.944 min
Delta R.T.: 0.005 min
Response: 22288546
Conc: 29.80 ng/ml



#20 Methoxychlor

R.T.: 7.611 min
Delta R.T.: 0.003 min
Response: 57502253
Conc: 50.65 ng/ml m



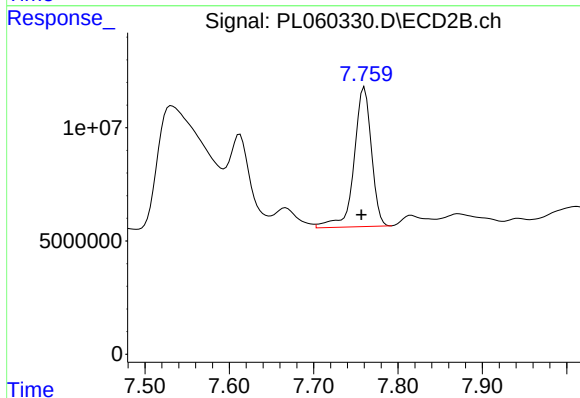
#21 Endrin ketone

R.T.: 7.170 min
Delta R.T.: 0.002 min
Response: 84549269
Conc: 45.05 ng/ml m

Instrument :
ECD_L
ClientSampleId :
CARLSTADT-TOPSOIL-2020MSRE

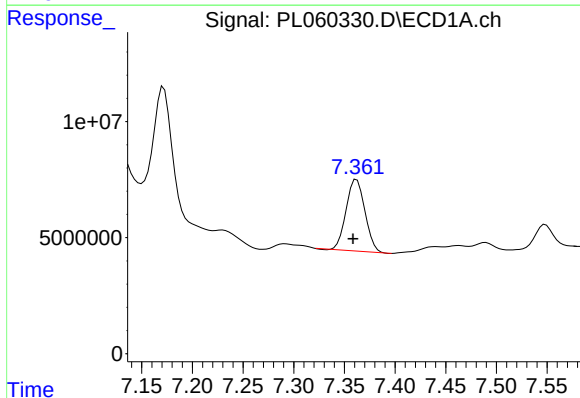
Manual Integrations
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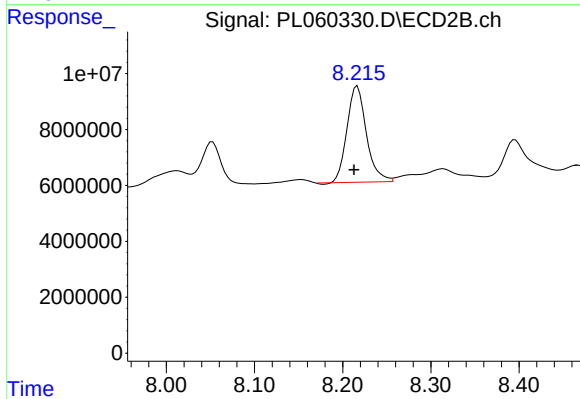
#21 Endrin ketone

R.T.: 7.760 min
Delta R.T.: 0.004 min
Response: 88030155
Conc: 34.08 ng/ml



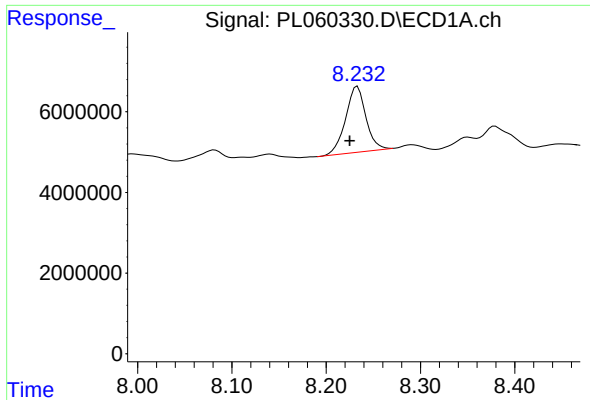
#22 Mirex

R.T.: 7.362 min
Delta R.T.: 0.003 min
Response: 39731148
Conc: 27.93 ng/ml



#22 Mirex

R.T.: 8.217 min
Delta R.T.: 0.004 min
Response: 52515334
Conc: 28.41 ng/ml



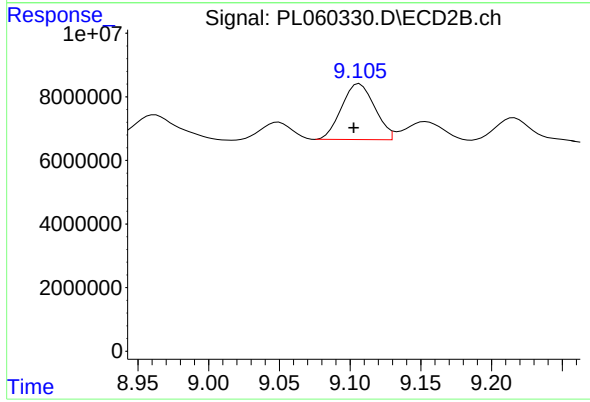
#28 Decachlorobiphenyl

R.T.: 8.233 min
Delta R.T.: 0.008 min
Response: 24451561
Conc: 14.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
CARLSTADT-TOPSOIL-2020MSRE

Manual Integrations
APPROVED

Ankita
7/30/2020 1:44:49 PM



#28 Decachlorobiphenyl

R.T.: 9.105 min
Delta R.T.: 0.003 min
Response: 29265848
Conc: 13.99 ng/ml m