

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041719\
 Data File : PL047499.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Apr 2019 14:51
 Operator : AJ\SJ
 Sample : SOIL IDOC-03
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 SOIL IDOC-03

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 18 01:11:37 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL032219.M
 Quant Title : GC Extractables
 QLast Update : Fri Mar 22 13:40:08 2019
 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...	3.357	3.975	128.7E6	41062430	17.698	17.934
2)	SA Decachlor...	8.033	9.028	168.4E6	47844733	20.019	20.636
Target Compounds							
2)	A alpha-BHC	3.786	4.365	638.3E6	170.4E6	54.736	53.022
3)	MA gamma-BHC...	4.063	4.649	581.4E6	158.5E6	54.116	52.969
4)	MA Heptachlor	4.350	5.154	611.2E6	166.3E6	55.441	54.066m
5)	MB Aldrin	4.590	5.459	589.5E6	156.4E6	57.147	54.606
6)	B beta-BHC	4.317	4.823	239.3E6	70079958	53.156	52.863
7)	B delta-BHC	4.512	5.037	548.0E6	128.1E6	54.134	55.220m
8)	B Heptachlo...	5.027	5.846	540.8E6	135.3E6	55.450	51.315
9)	A Endosulfan I	5.359	6.202	514.4E6	137.1E6	54.710	52.520
10)	B gamma-Chl...	5.250	6.080	557.7E6	149.3E6	54.288	52.621
11)	B alpha-Chl...	5.306	6.152	546.7E6	148.3E6	53.925	52.267
12)	B 4,4'-DDE	5.473	6.310	512.2E6	133.3E6	55.636	53.679
13)	MA Dieldrin	5.598	6.458	552.8E6	142.2E6	55.084	52.467
14)	MA Endrin	5.852	6.676	473.8E6	117.8E6	50.301	49.282
15)	B Endosulfa...	6.126	6.886	475.6E6	125.0E6	53.086	51.819
16)	A 4,4'-DDD	5.985	6.801	421.7E6	108.2E6	55.787	53.755
17)	MA 4,4'-DDT	6.219	7.096	406.9E6	108.4E6	53.717	51.700m
18)	B Endrin al...	6.293	7.010	405.9E6	110.6E6	54.151	52.093
19)	B Endosulfa...	6.504	7.234	461.4E6	124.9E6	56.194	52.942
20)	A Methoxychlor	6.764	7.557	217.3E6	63288460	51.127	49.647
21)	B Endrin ke...	6.986	7.702	534.2E6	135.6E6	57.770m	54.570
22)	Mirex	7.163	8.154	378.0E6	103.7E6	51.884	51.844

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041719\
 Data File : PL047499.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Apr 2019 14:51
 Operator : AJ\SJ
 Sample : SOIL IDOC-03
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

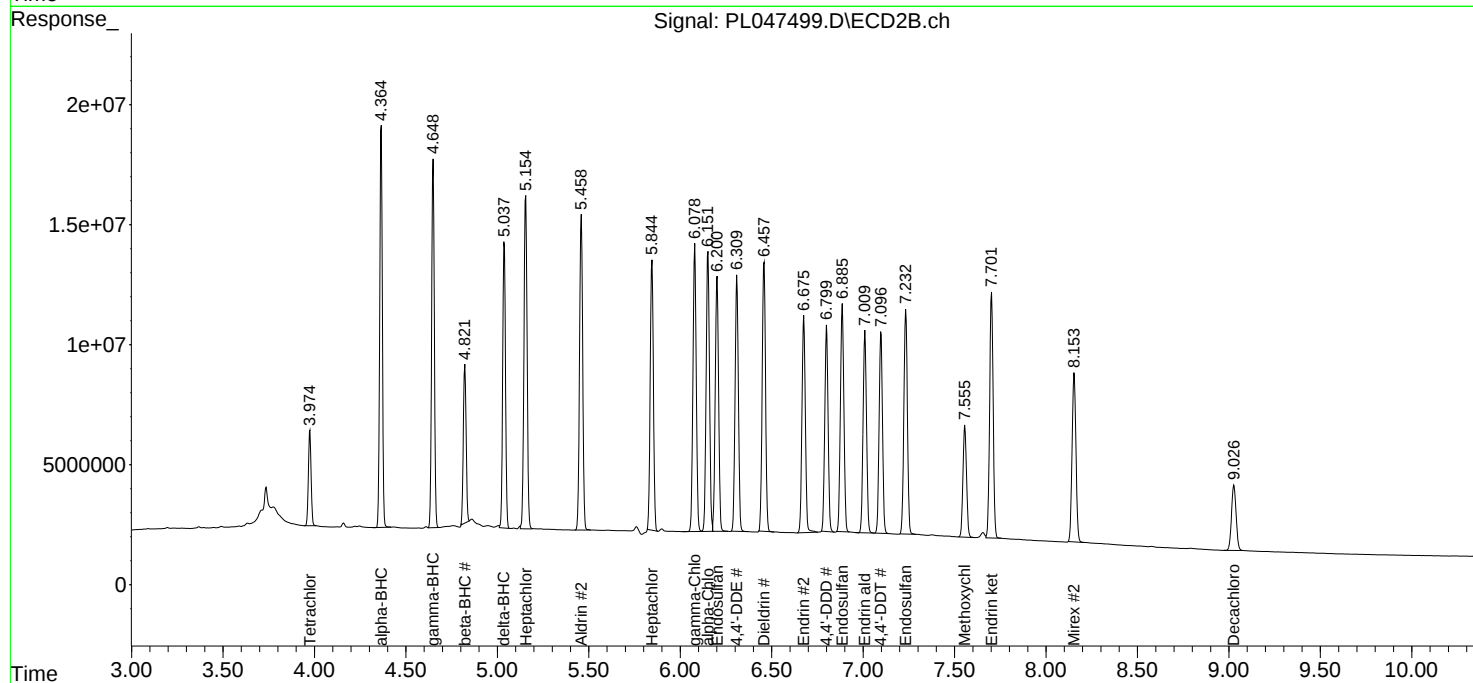
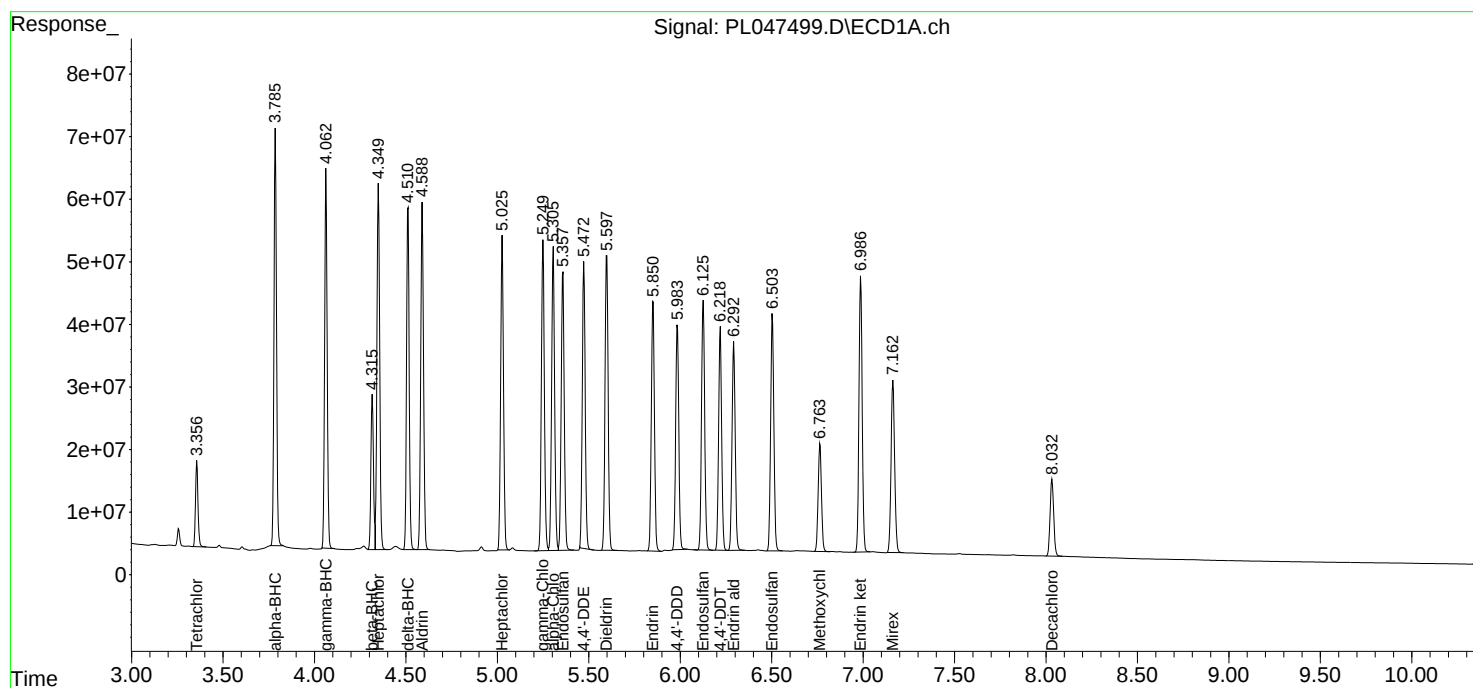
Instrument :
 ECD_L
 ClientSampled :
 SOIL IDOC-03

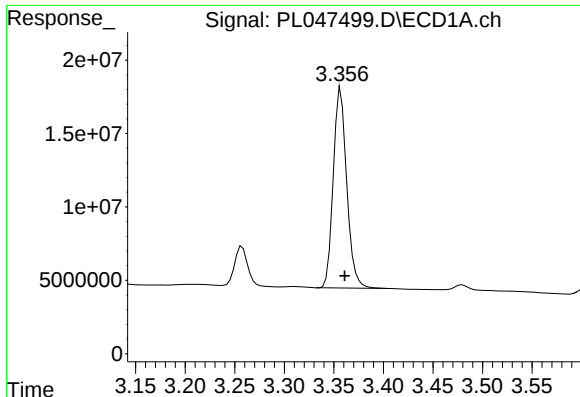
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 18 01:11:37 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL032219.M
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Volume Inj. : 1 µl
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 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm





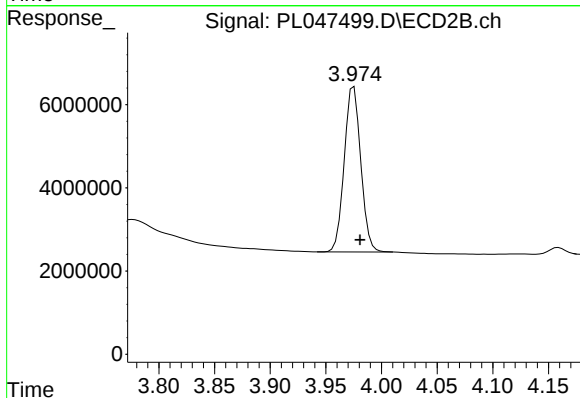
#1 Tetrachloro-m-xylene

R.T.: 3.357 min
Delta R.T.: -0.004 min
Response: 128746155
Conc: 17.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
SOIL IDOC-03

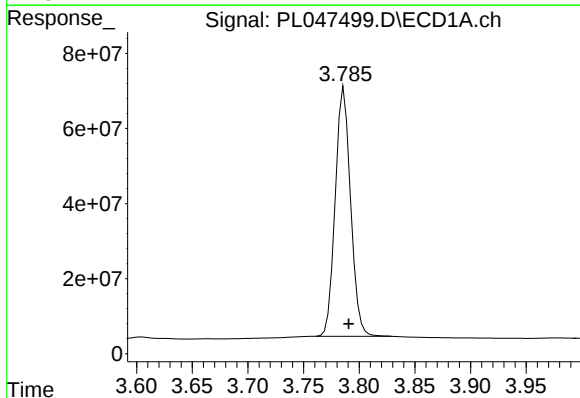
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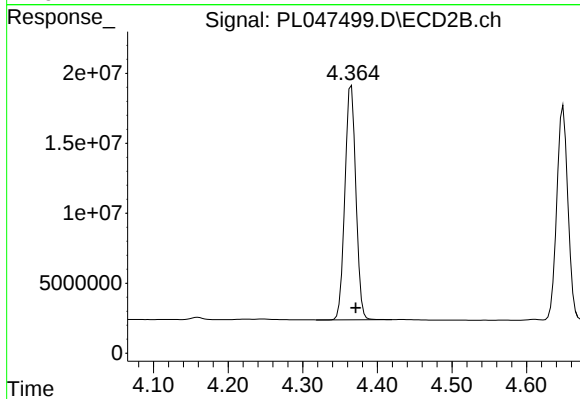
#1 Tetrachloro-m-xylene

R.T.: 3.975 min
Delta R.T.: -0.006 min
Response: 41062430
Conc: 17.93 ng/ml



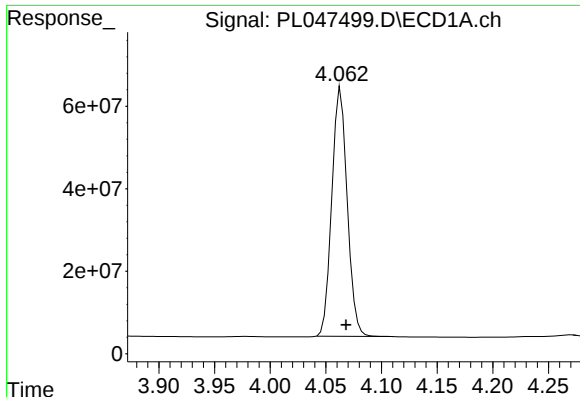
#2 alpha-BHC

R.T.: 3.786 min
Delta R.T.: -0.004 min
Response: 638333080
Conc: 54.74 ng/ml



#2 alpha-BHC

R.T.: 4.365 min
Delta R.T.: -0.006 min
Response: 170373894
Conc: 53.02 ng/ml



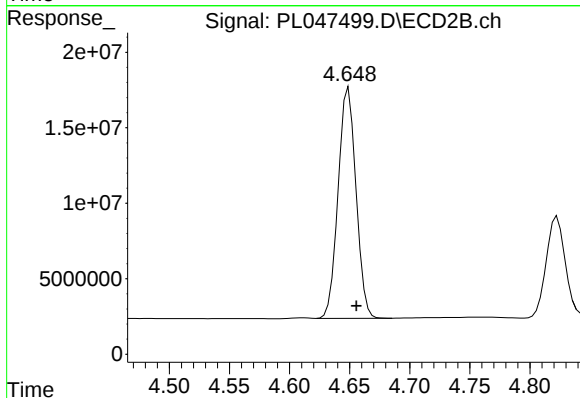
#3 gamma-BHC (Lindane)

R.T.: 4.063 min
Delta R.T.: -0.005 min
Response: 581448954
Conc: 54.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
SOIL IDOC-03

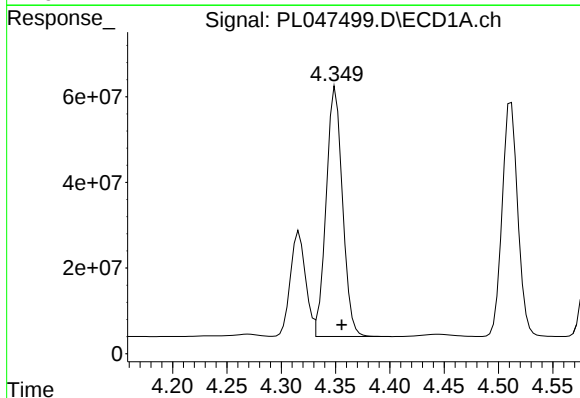
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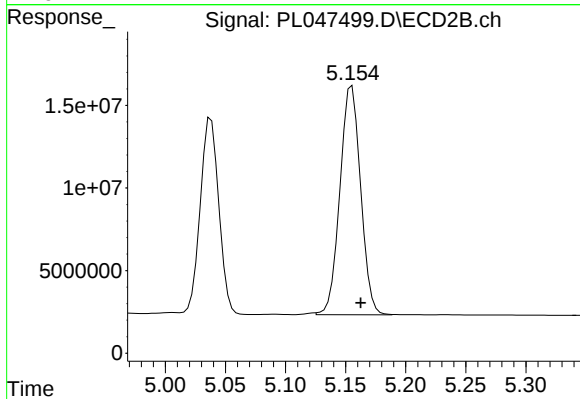
#3 gamma-BHC (Lindane)

R.T.: 4.649 min
Delta R.T.: -0.006 min
Response: 158535911
Conc: 52.97 ng/ml



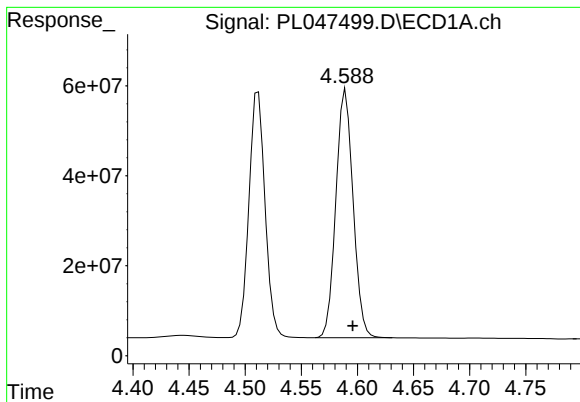
#4 Heptachlor

R.T.: 4.350 min
Delta R.T.: -0.006 min
Response: 611249190
Conc: 55.44 ng/ml



#4 Heptachlor

R.T.: 5.154 min
Delta R.T.: -0.009 min
Response: 166299274
Conc: 54.07 ng/ml m



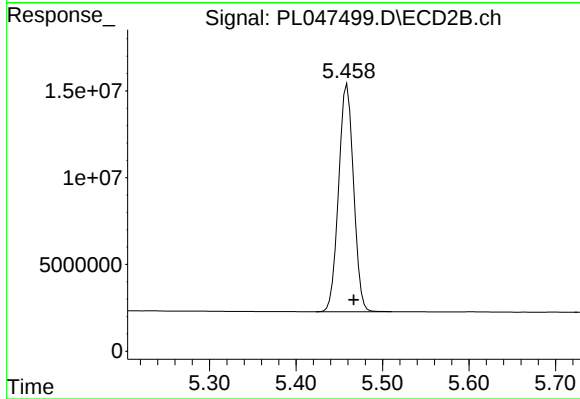
#5 Aldrin

R.T.: 4.590 min
Delta R.T.: -0.006 min
Response: 589465572
Conc: 57.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
SOIL IDOC-03

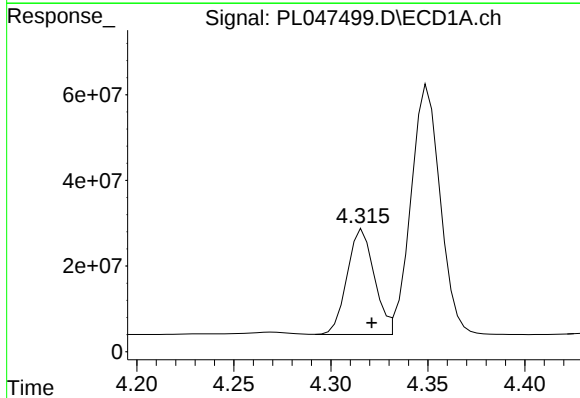
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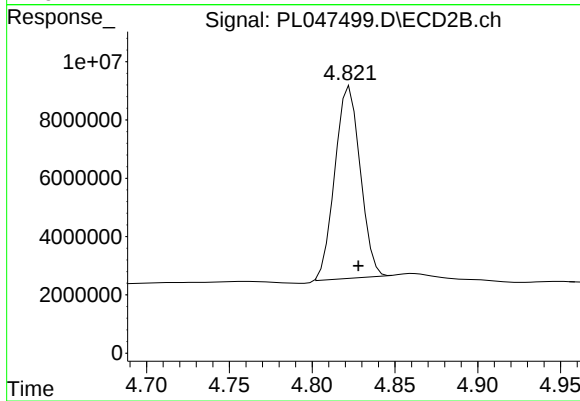
#5 Aldrin

R.T.: 5.459 min
Delta R.T.: -0.007 min
Response: 156443347
Conc: 54.61 ng/ml



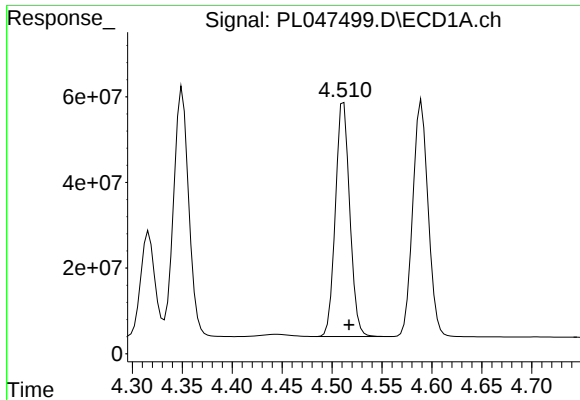
#6 beta-BHC

R.T.: 4.317 min
Delta R.T.: -0.004 min
Response: 239332856
Conc: 53.16 ng/ml



#6 beta-BHC

R.T.: 4.823 min
Delta R.T.: -0.005 min
Response: 70079958
Conc: 52.86 ng/ml



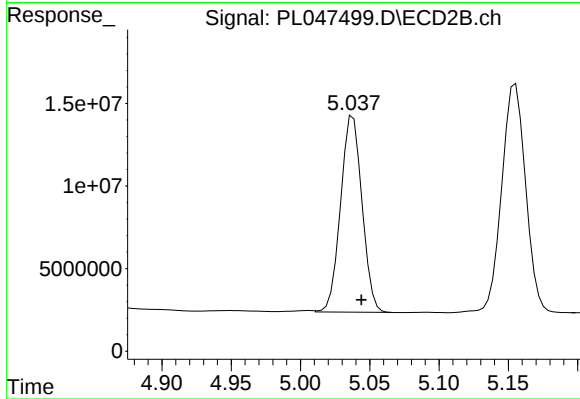
#7 delta-BHC

R.T.: 4.512 min
Delta R.T.: -0.005 min
Response: 547997441
Conc: 54.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
SOIL IDOC-03

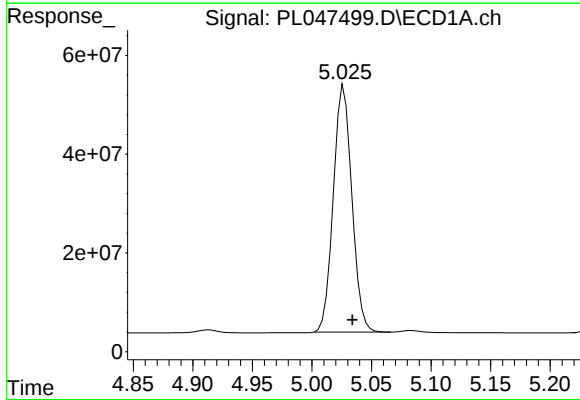
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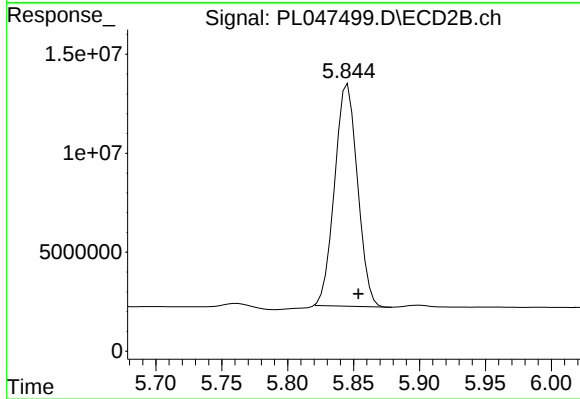
#7 delta-BHC

R.T.: 5.037 min
Delta R.T.: -0.008 min
Response: 128121117
Conc: 55.22 ng/ml m



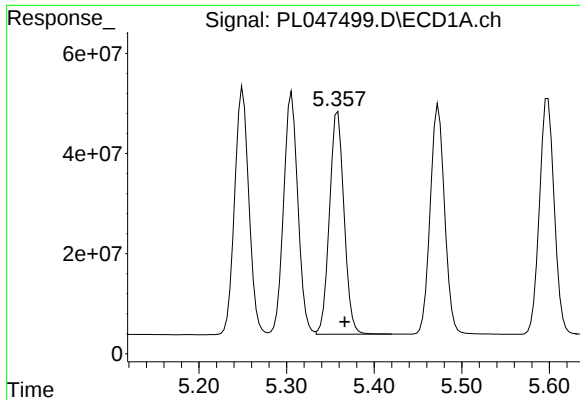
#8 Heptachlor epoxide

R.T.: 5.027 min
Delta R.T.: -0.007 min
Response: 540830237
Conc: 55.45 ng/ml



#8 Heptachlor epoxide

R.T.: 5.846 min
Delta R.T.: -0.008 min
Response: 135328131
Conc: 51.32 ng/ml



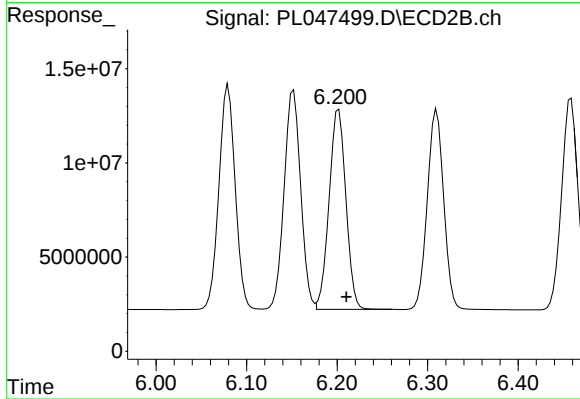
#9 Endosulfan I

R.T.: 5.359 min
Delta R.T.: -0.008 min
Response: 514397852
Conc: 54.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
SOIL IDOC-03

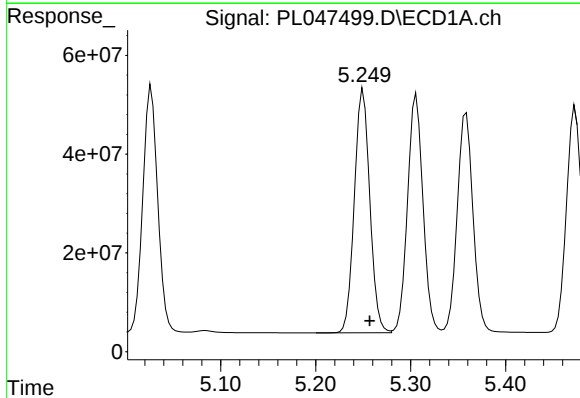
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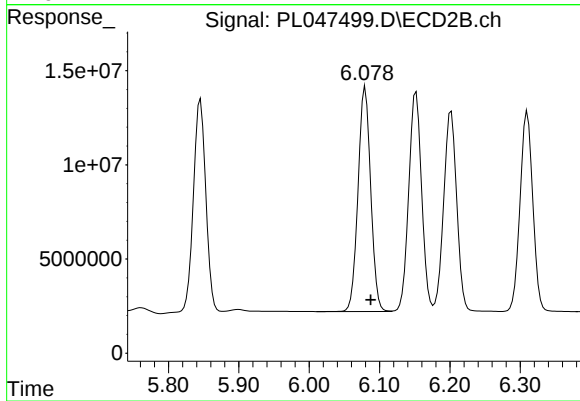
#9 Endosulfan I

R.T.: 6.202 min
Delta R.T.: -0.008 min
Response: 137070890
Conc: 52.52 ng/ml



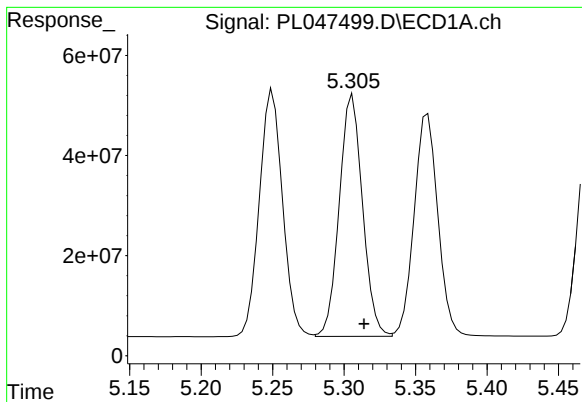
#10 gamma-Chlordane

R.T.: 5.250 min
Delta R.T.: -0.007 min
Response: 557677784
Conc: 54.29 ng/ml



#10 gamma-Chlordane

R.T.: 6.080 min
Delta R.T.: -0.008 min
Response: 149341578
Conc: 52.62 ng/ml



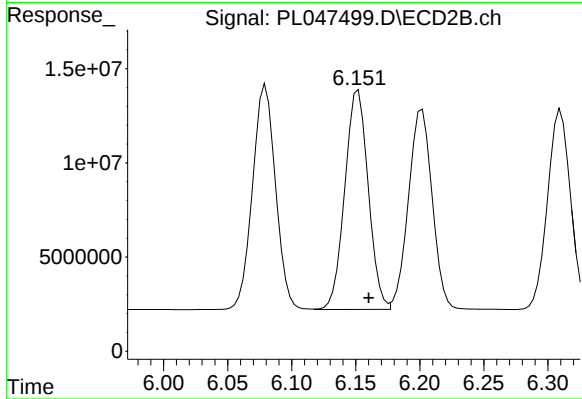
#11 alpha-Chlordane

R.T.: 5.306 min
Delta R.T.: -0.008 min
Response: 546744585
Conc: 53.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
SOIL IDOC-03

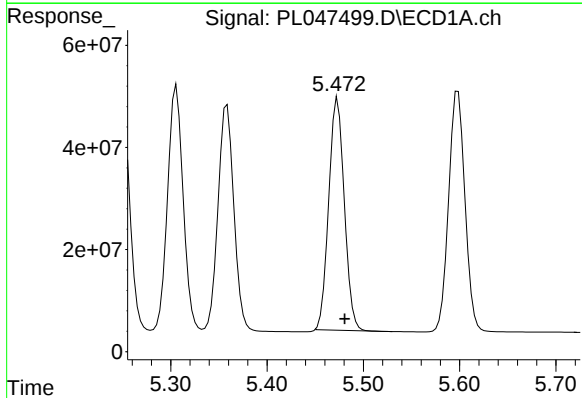
Manual Integrations
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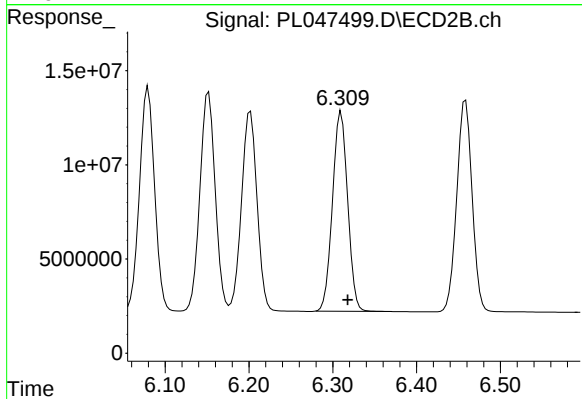
#11 alpha-Chlordane

R.T.: 6.152 min
Delta R.T.: -0.008 min
Response: 148264232
Conc: 52.27 ng/ml



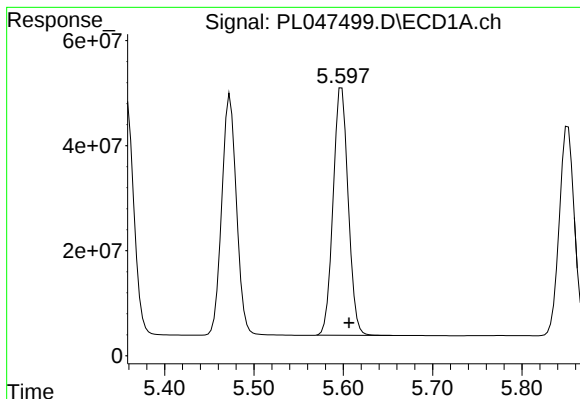
#12 4,4'-DDE

R.T.: 5.473 min
Delta R.T.: -0.007 min
Response: 512239786
Conc: 55.64 ng/ml



#12 4,4'-DDE

R.T.: 6.310 min
Delta R.T.: -0.008 min
Response: 133250098
Conc: 53.68 ng/ml



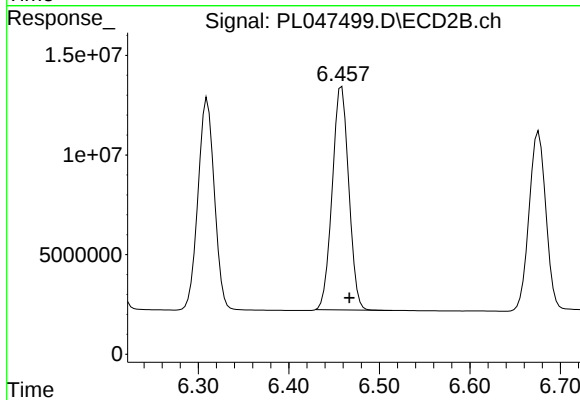
#13 Dieldrin

R.T.: 5.598 min
Delta R.T.: -0.008 min
Response: 552796044
Conc: 55.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
SOIL IDOC-03

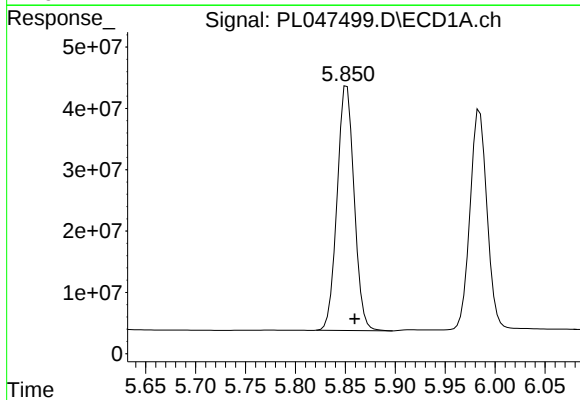
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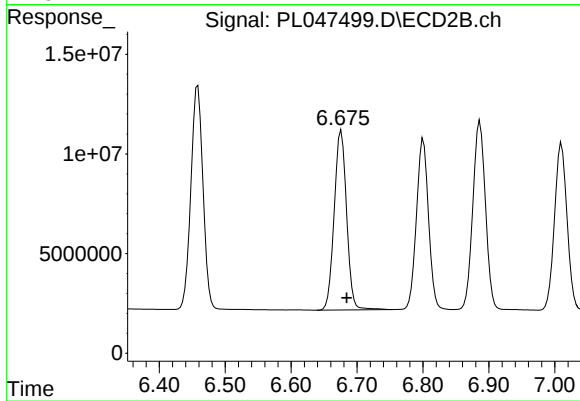
#13 Dieldrin

R.T.: 6.458 min
Delta R.T.: -0.008 min
Response: 142220665
Conc: 52.47 ng/ml



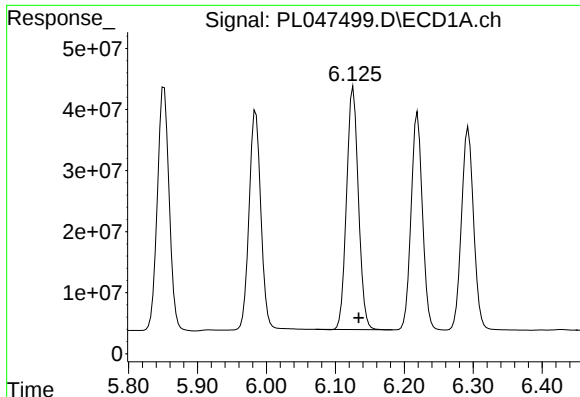
#14 Endrin

R.T.: 5.852 min
Delta R.T.: -0.008 min
Response: 473800361
Conc: 50.30 ng/ml



#14 Endrin

R.T.: 6.676 min
Delta R.T.: -0.008 min
Response: 117773435
Conc: 49.28 ng/ml



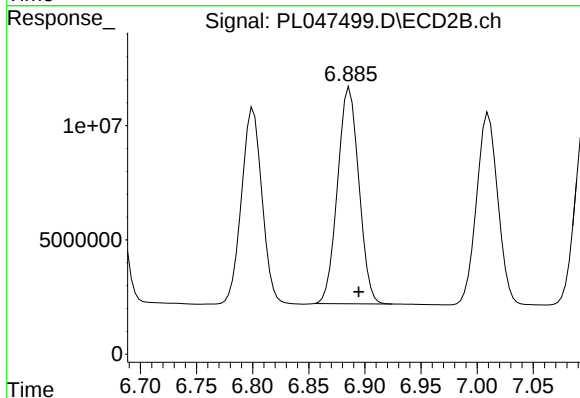
#15 Endosulfan II

R.T.: 6.126 min
Delta R.T.: -0.008 min
Response: 475633580
Conc: 53.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
SOIL IDOC-03

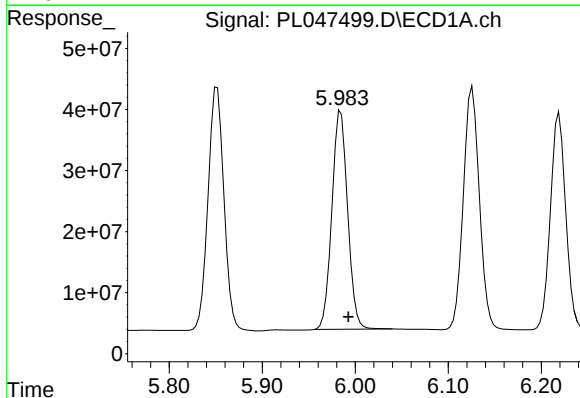
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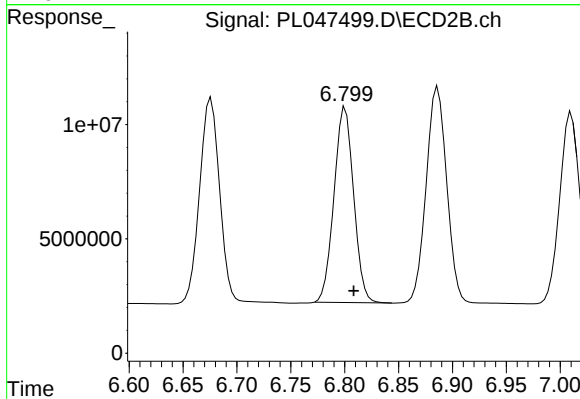
#15 Endosulfan II

R.T.: 6.886 min
Delta R.T.: -0.008 min
Response: 125033186
Conc: 51.82 ng/ml



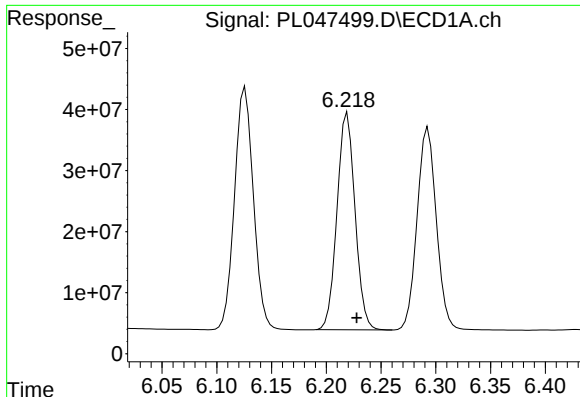
#16 4,4'-DDD

R.T.: 5.985 min
Delta R.T.: -0.008 min
Response: 421694016
Conc: 55.79 ng/ml



#16 4,4'-DDD

R.T.: 6.801 min
Delta R.T.: -0.008 min
Response: 108156526
Conc: 53.75 ng/ml



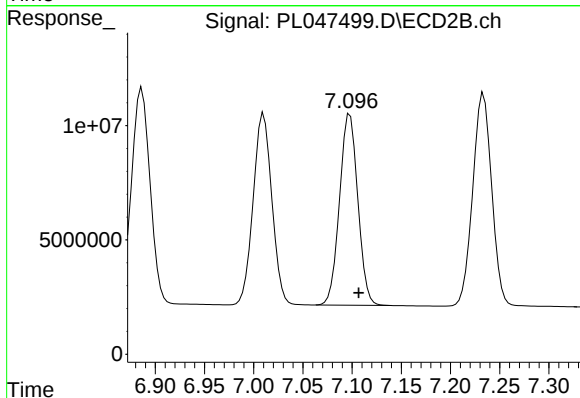
#17 4,4'-DDT

R.T.: 6.219 min
Delta R.T.: -0.008 min
Response: 406872718
Conc: 53.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
SOIL IDOC-03

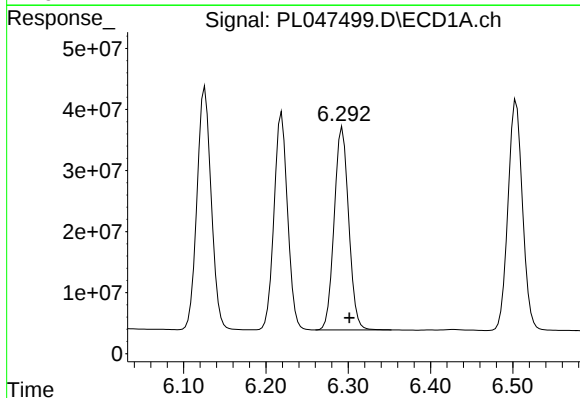
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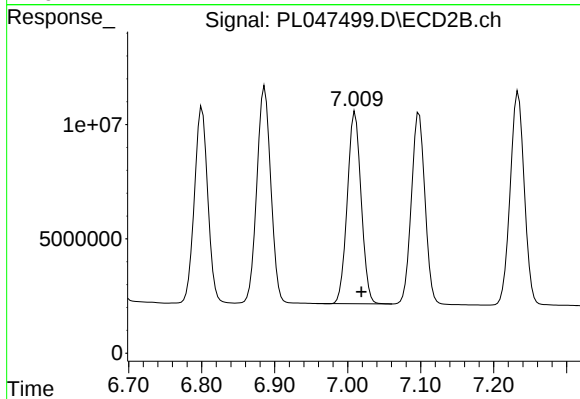
#17 4,4'-DDT

R.T.: 7.096 min
Delta R.T.: -0.010 min
Response: 108413283
Conc: 51.70 ng/ml m



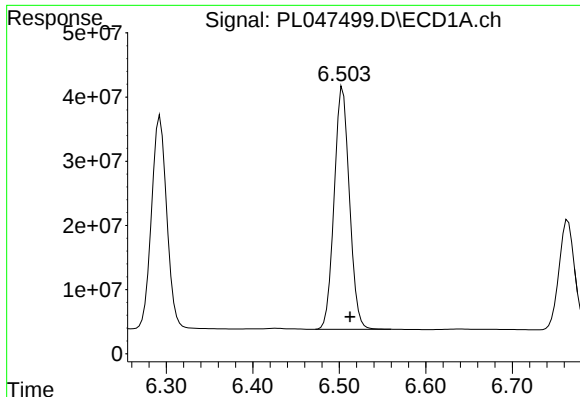
#18 Endrin aldehyde

R.T.: 6.293 min
Delta R.T.: -0.009 min
Response: 405872888
Conc: 54.15 ng/ml



#18 Endrin aldehyde

R.T.: 7.010 min
Delta R.T.: -0.009 min
Response: 110644998
Conc: 52.09 ng/ml



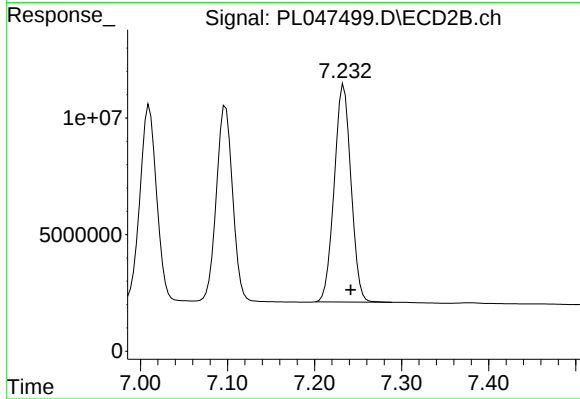
#19 Endosulfan Sulfate

R.T.: 6.504 min
Delta R.T.: -0.009 min
Response: 461420844
Conc: 56.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
SOIL IDOC-03

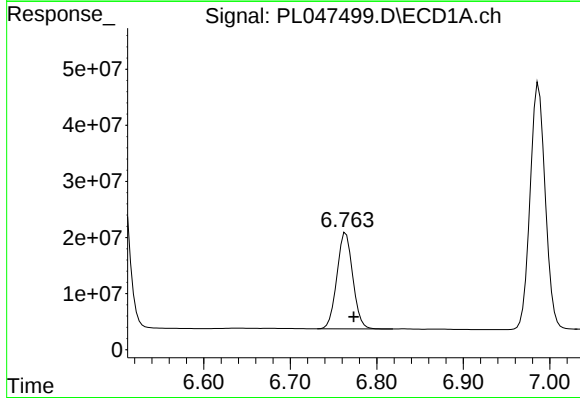
Manual Integrations
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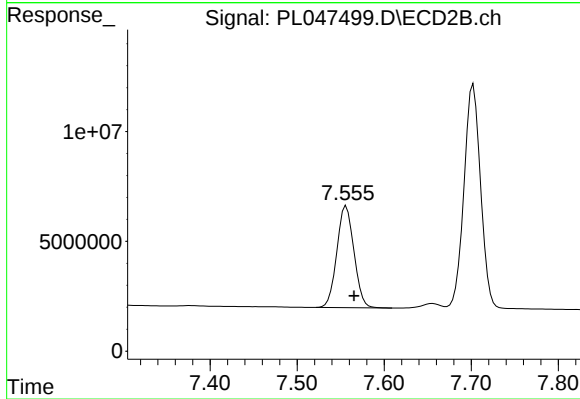
#19 Endosulfan Sulfate

R.T.: 7.234 min
Delta R.T.: -0.008 min
Response: 124890370
Conc: 52.94 ng/ml



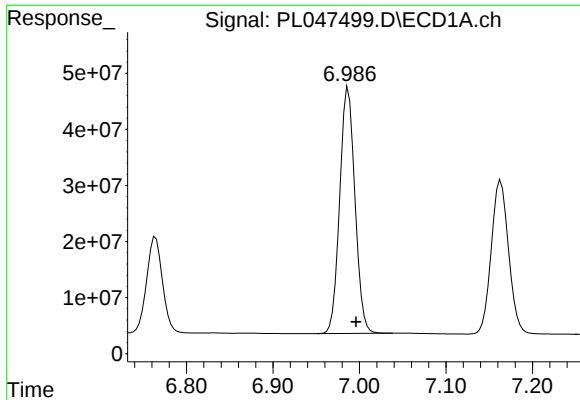
#20 Methoxychlor

R.T.: 6.764 min
Delta R.T.: -0.009 min
Response: 217283555
Conc: 51.13 ng/ml



#20 Methoxychlor

R.T.: 7.557 min
Delta R.T.: -0.009 min
Response: 63288460
Conc: 49.65 ng/ml



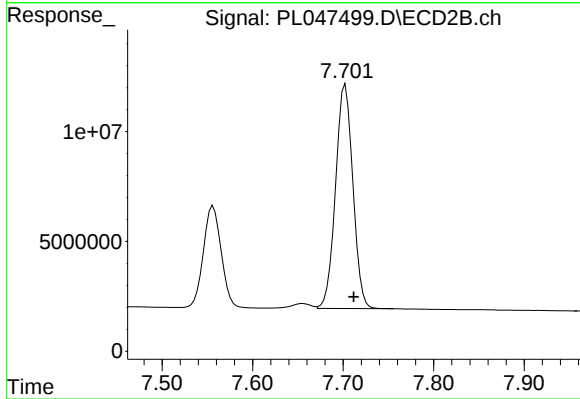
#21 Endrin ketone

R.T.: 6.986 min
Delta R.T.: -0.011 min
Response: 534183398
Conc: 57.77 ng/ml m

Instrument :
ECD_L
ClientSampleId :
SOIL IDOC-03

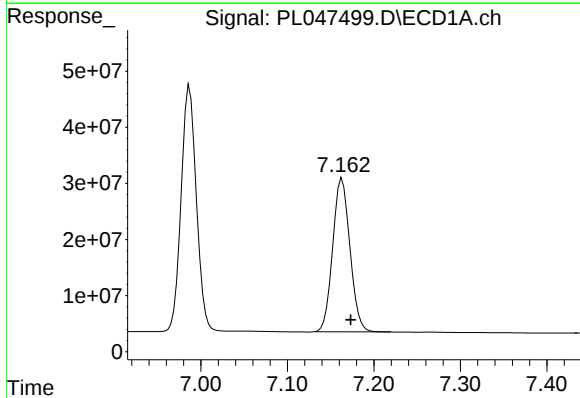
Manual Integrations
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Sohil
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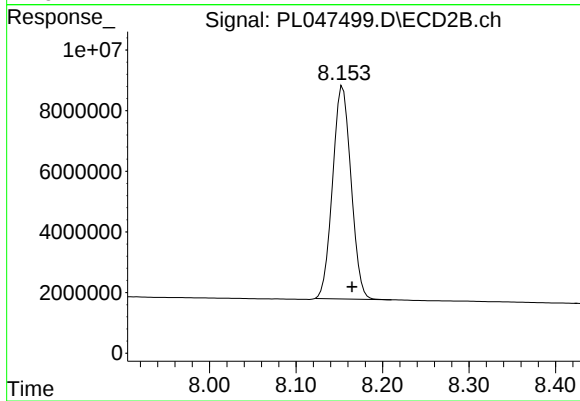
#21 Endrin ketone

R.T.: 7.702 min
Delta R.T.: -0.009 min
Response: 135580747
Conc: 54.57 ng/ml



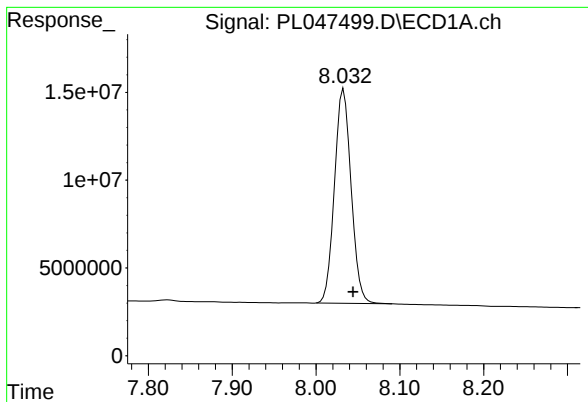
#22 Mirex

R.T.: 7.163 min
Delta R.T.: -0.010 min
Response: 377999134
Conc: 51.88 ng/ml



#22 Mirex

R.T.: 8.154 min
Delta R.T.: -0.011 min
Response: 103695984
Conc: 51.84 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.033 min

Delta R.T.: -0.011 min

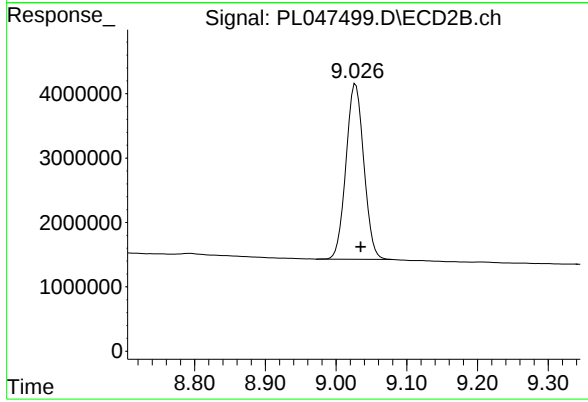
Response: 168383689

Conc: 20.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
SOIL IDOC-03

Manual Integrations
APPROVED

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#28 Decachlorobiphenyl

R.T.: 9.028 min

Delta R.T.: -0.007 min

Response: 47844733

Conc: 20.64 ng/ml