

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041119\
 Data File : PL047265.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Apr 2019 13:22
 Operator : AJ\SJ
 Sample : SOIL IDOC 01
 Misc : EXTRACTION FOR SS
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 SOIL IDOC 01

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 12 01:09:11 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...	3.356	3.975	124.7E6	40799994	17.136	17.820
2)	SA Decachlor...	8.032	9.026	137.8E6	40151536	16.389	17.318
Target Compounds							
2)	A alpha-BHC	3.786	4.365	462.4E6	128.2E6	39.647	39.886
3)	MA gamma-BHC...	4.063	4.649	418.0E6	121.5E6	38.906	40.597
4)	MA Heptachlor	4.350	5.153	452.6E6	128.6E6	41.048	41.799m
5)	MB Aldrin	4.590	5.458	428.3E6	119.9E6	41.519	41.847
6)	B beta-BHC	4.316	4.822	173.4E6	53848338	38.523	40.619
7)	B delta-BHC	4.511	5.037	389.2E6	77992872	38.452	33.615
8)	B Heptachlo...	5.027	5.843	389.7E6	93924973	39.954	35.616m
9)	A Endosulfan I	5.358	6.201	376.9E6	105.8E6	40.088	40.530
10)	B gamma-Chl...	5.249	6.079	412.6E6	113.5E6	40.161	39.994
11)	B alpha-Chl...	5.306	6.151	405.2E6	114.4E6	39.961	40.325
12)	B 4,4'-DDE	5.471	6.309	384.9E6	100.7E6	41.808m	40.550
13)	MA Dieldrin	5.598	6.457	404.7E6	107.9E6	40.327	39.805
14)	MA Endrin	5.850	6.674	382.4E6	96539740	40.602	40.397
15)	B Endosulfa...	6.126	6.885	345.3E6	92860108	38.545	38.485
16)	A 4,4'-DDD	5.984	6.799	300.3E6	80390581	39.732	39.955
17)	MA 4,4'-DDT	6.218	7.096	314.1E6	86614115	41.472	41.305m
18)	B Endrin al...	6.292	7.009	286.7E6	81753926	38.257	38.491
19)	B Endosulfa...	6.503	7.232	327.9E6	93702138	39.929	39.721
20)	A Methoxychlor	6.763	7.556	161.4E6	54972248	37.981	43.123
21)	B Endrin ke...	6.985	7.700	365.5E6	100.9E6	39.524m	40.621
22)	Mirex	7.162	8.152	276.7E6	80140565	37.973	40.067

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041119\
Data File : PL047265.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Apr 2019 13:22
Operator : AJ\SJ
Sample : SOIL IDOC 01
Misc : EXTRACTION FOR SS
ALS Vial : 6 Sample Multiplier: 1

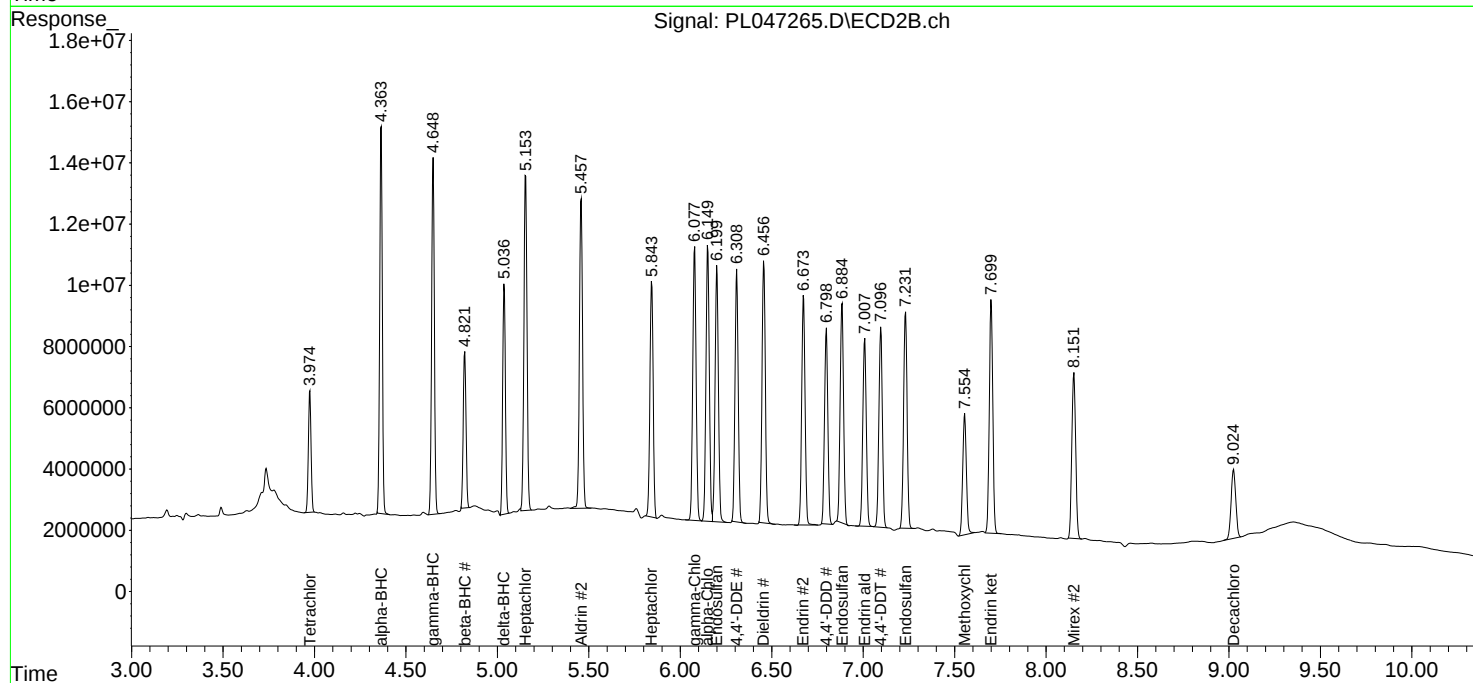
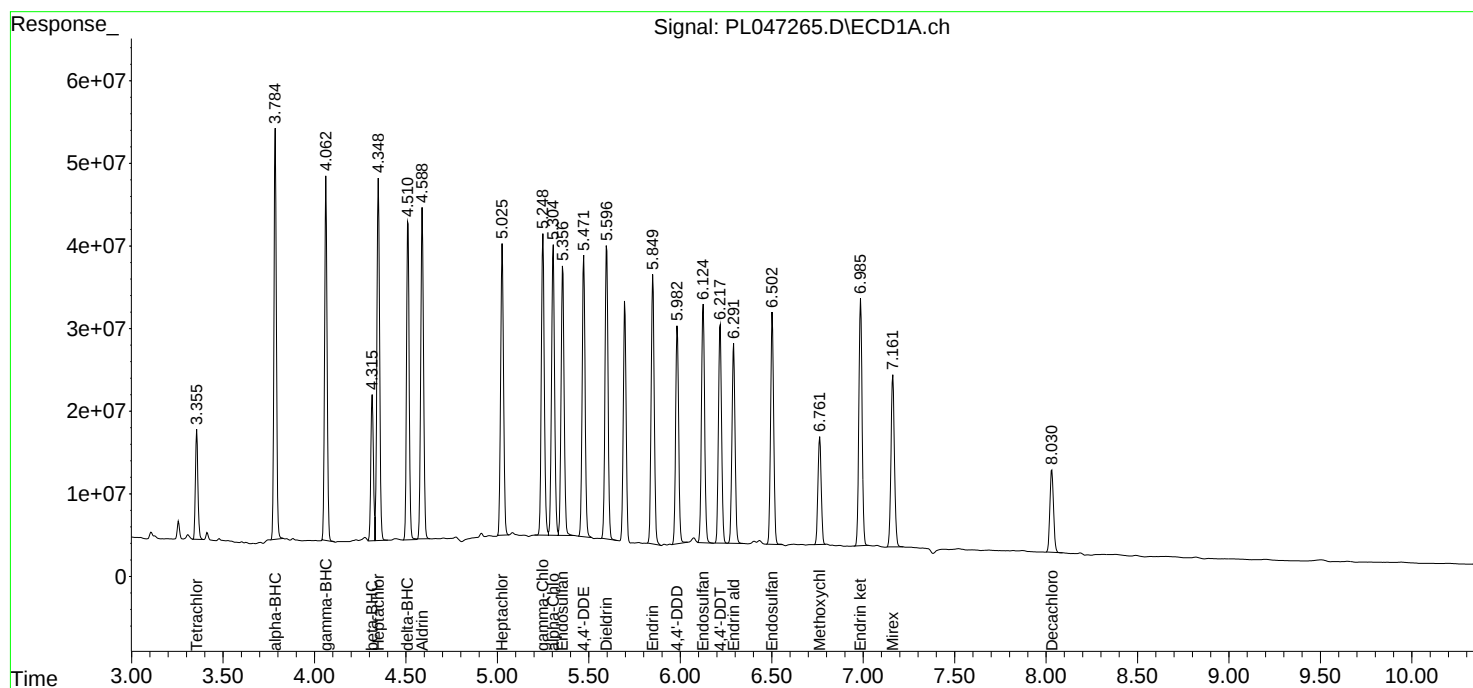
Instrument :
ECD_L
ClientSampleId :
SOIL IDOC 01

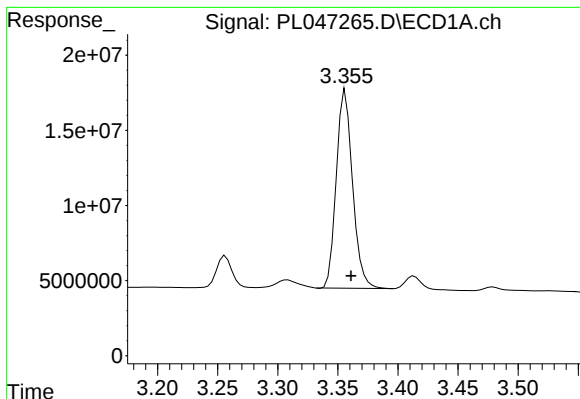
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 12 01:09:11 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL032219.M
Quant Title : GC Extractables
QLast Update : Fri Mar 22 13:40:08 2019
Response via : Initial Calibration
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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





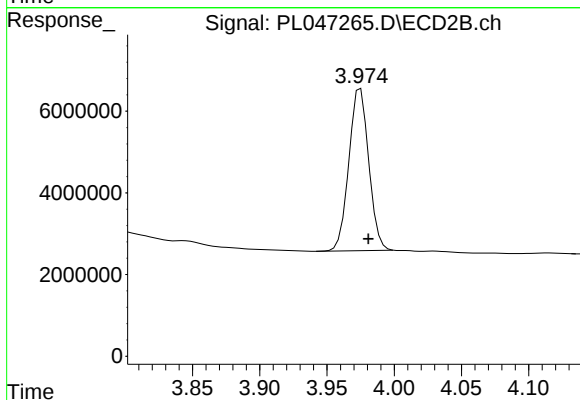
#1 Tetrachloro-m-xylene

R.T.: 3.356 min
Delta R.T.: -0.005 min
Response: 124655785
Conc: 17.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
SOIL IDOC 01

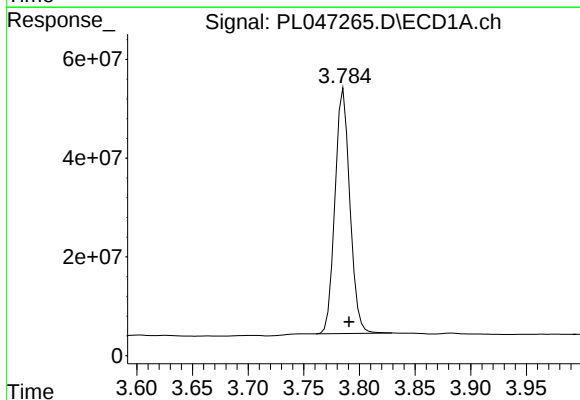
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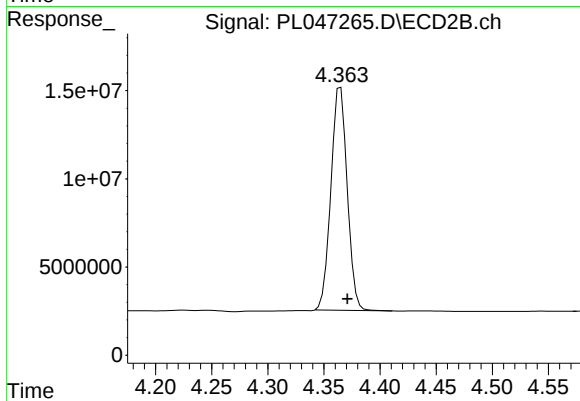
#1 Tetrachloro-m-xylene

R.T.: 3.975 min
Delta R.T.: -0.006 min
Response: 40799994
Conc: 17.82 ng/ml



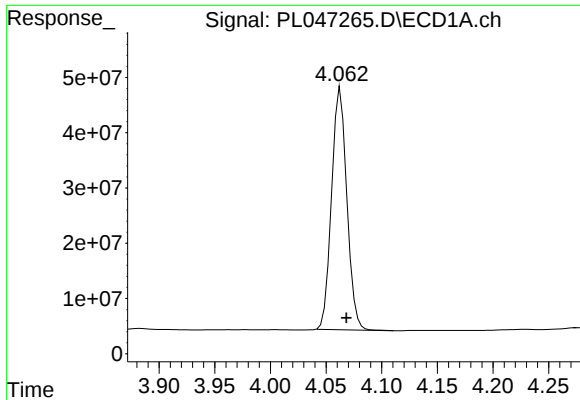
#2 alpha-BHC

R.T.: 3.786 min
Delta R.T.: -0.005 min
Response: 462361008
Conc: 39.65 ng/ml



#2 alpha-BHC

R.T.: 4.365 min
Delta R.T.: -0.006 min
Response: 128163950
Conc: 39.89 ng/ml



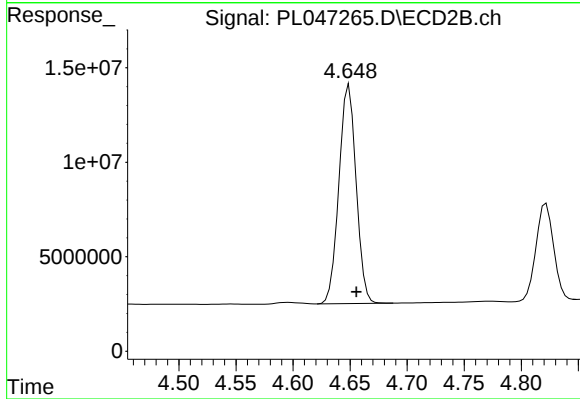
#3 gamma-BHC (Lindane)

R.T.: 4.063 min
Delta R.T.: -0.005 min
Response: 418029208
Conc: 38.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
SOIL IDOC 01

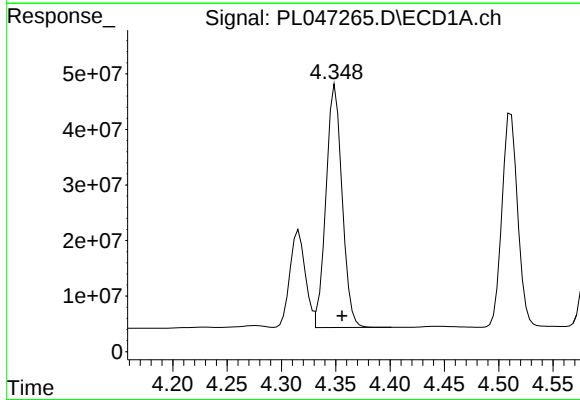
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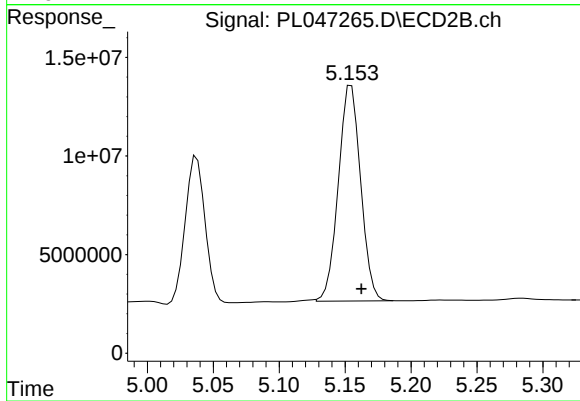
#3 gamma-BHC (Lindane)

R.T.: 4.649 min
Delta R.T.: -0.006 min
Response: 121508281
Conc: 40.60 ng/ml



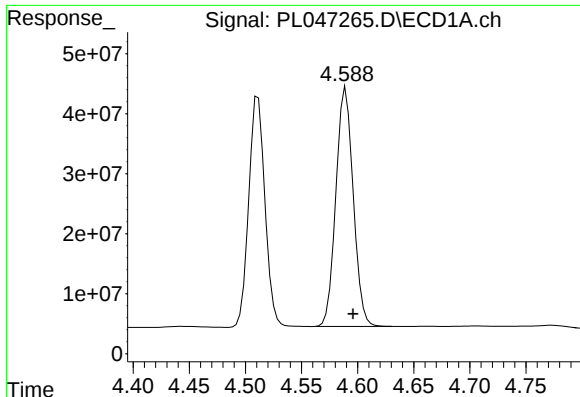
#4 Heptachlor

R.T.: 4.350 min
Delta R.T.: -0.006 min
Response: 452555565
Conc: 41.05 ng/ml



#4 Heptachlor

R.T.: 5.153 min
Delta R.T.: -0.009 min
Response: 128569832
Conc: 41.80 ng/ml m



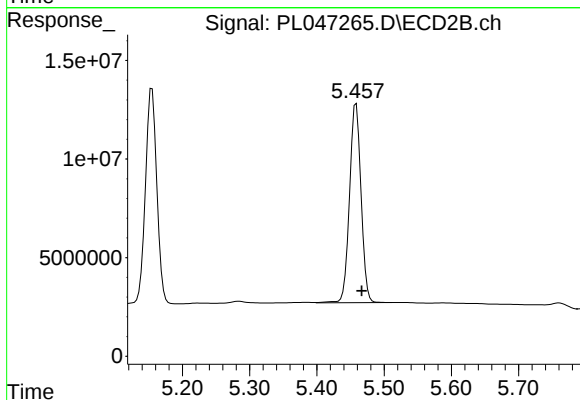
#5 Aldrin

R.T.: 4.590 min
Delta R.T.: -0.006 min
Response: 428268578
Conc: 41.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
SOIL IDOC 01

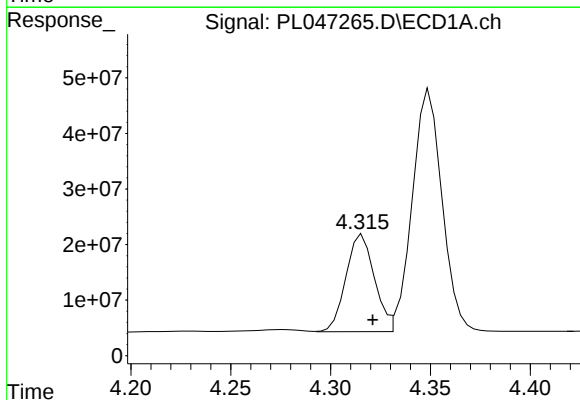
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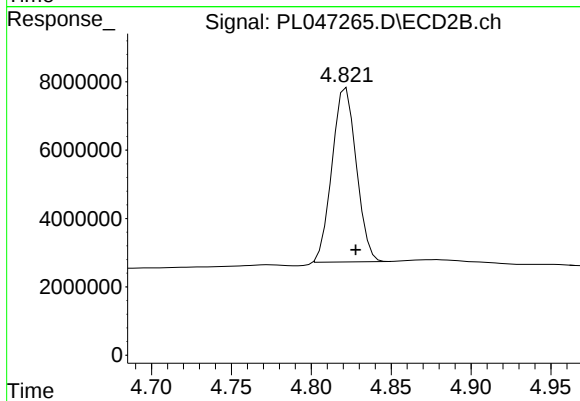
#5 Aldrin

R.T.: 5.458 min
Delta R.T.: -0.008 min
Response: 119891603
Conc: 41.85 ng/ml



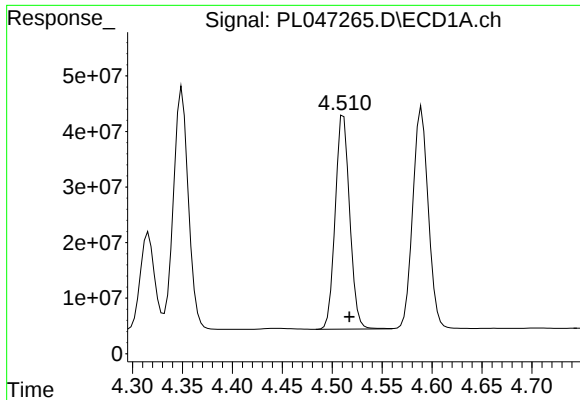
#6 beta-BHC

R.T.: 4.316 min
Delta R.T.: -0.005 min
Response: 173446311
Conc: 38.52 ng/ml



#6 beta-BHC

R.T.: 4.822 min
Delta R.T.: -0.006 min
Response: 53848338
Conc: 40.62 ng/ml



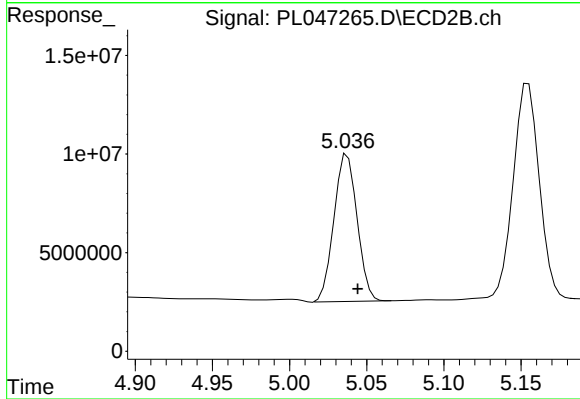
#7 delta-BHC

R.T.: 4.511 min
Delta R.T.: -0.006 min
Response: 389248423
Conc: 38.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
SOIL IDOC 01

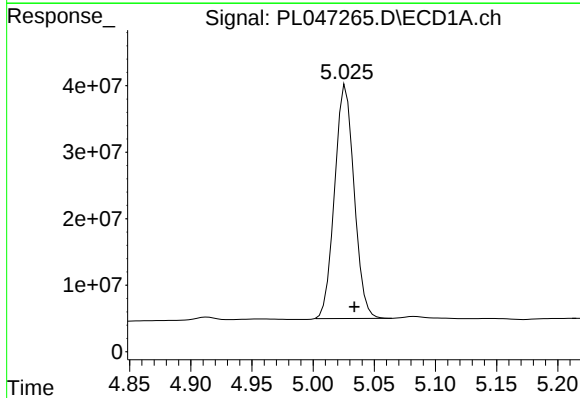
Manual Integrations
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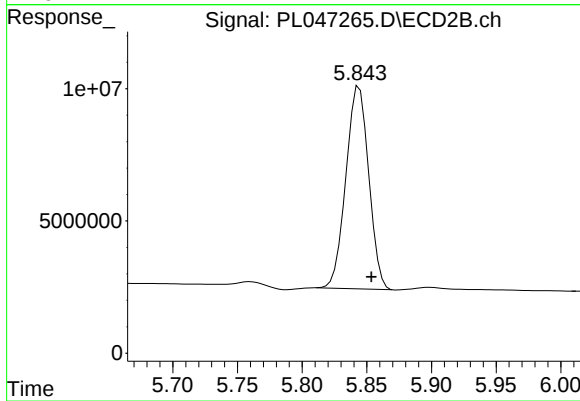
#7 delta-BHC

R.T.: 5.037 min
Delta R.T.: -0.007 min
Response: 77992872
Conc: 33.62 ng/ml



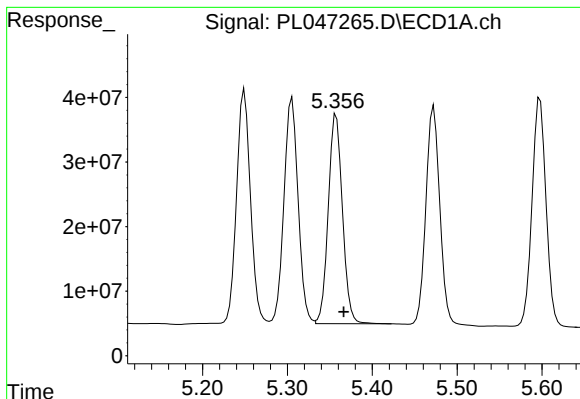
#8 Heptachlor epoxide

R.T.: 5.027 min
Delta R.T.: -0.007 min
Response: 389689681
Conc: 39.95 ng/ml



#8 Heptachlor epoxide

R.T.: 5.843 min
Delta R.T.: -0.011 min
Response: 93924973
Conc: 35.62 ng/ml m



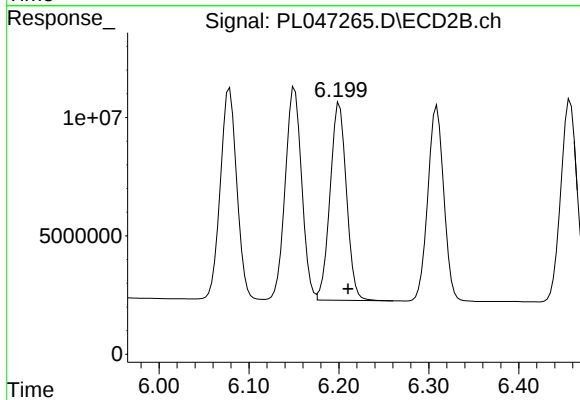
#9 Endosulfan I

R.T.: 5.358 min
Delta R.T.: -0.009 min
Response: 376924032
Conc: 40.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
SOIL IDOC 01

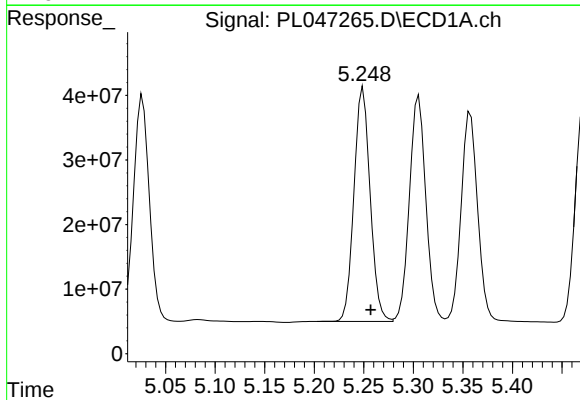
Manual Integrations
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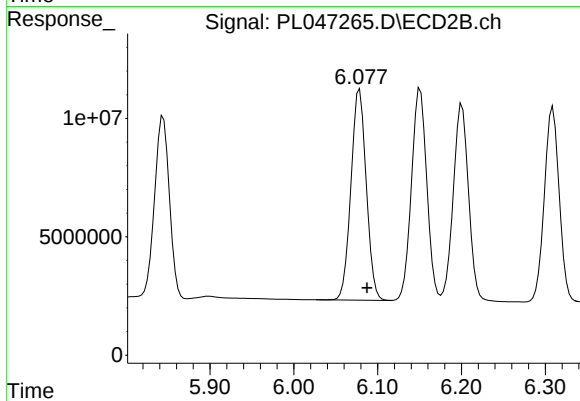
#9 Endosulfan I

R.T.: 6.201 min
Delta R.T.: -0.010 min
Response: 105779256
Conc: 40.53 ng/ml



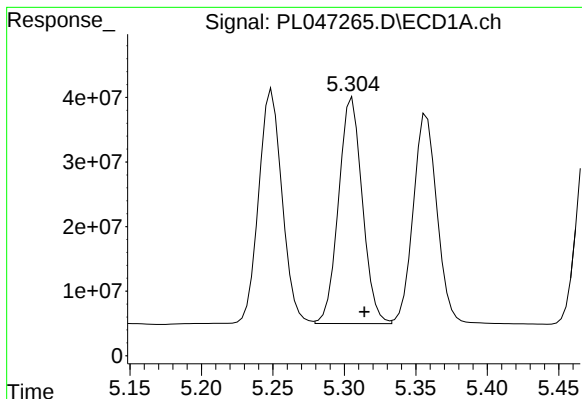
#10 gamma-Chlordane

R.T.: 5.249 min
Delta R.T.: -0.008 min
Response: 412554087
Conc: 40.16 ng/ml



#10 gamma-Chlordane

R.T.: 6.079 min
Delta R.T.: -0.009 min
Response: 113505772
Conc: 39.99 ng/ml



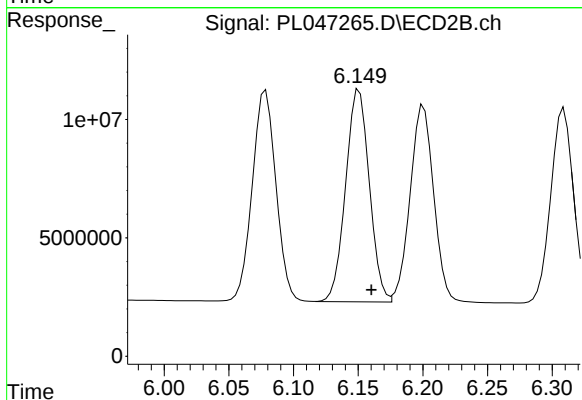
#11 alpha-Chlordane

R.T.: 5.306 min
Delta R.T.: -0.008 min
Response: 405165064
Conc: 39.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
SOIL IDOC 01

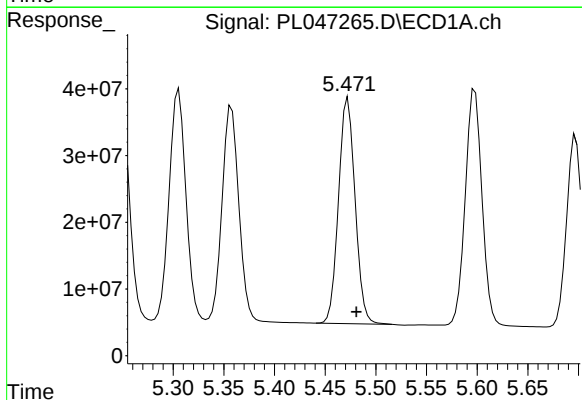
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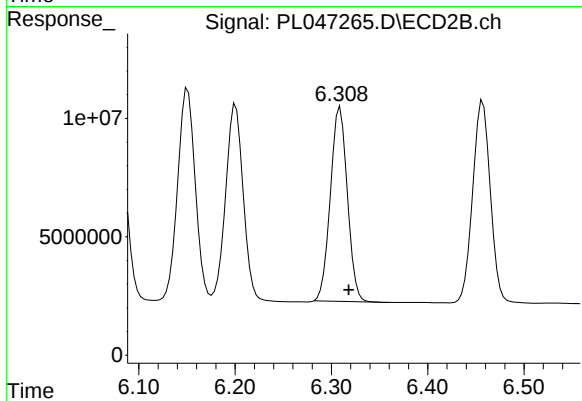
#11 alpha-Chlordane

R.T.: 6.151 min
Delta R.T.: -0.009 min
Response: 114388397
Conc: 40.32 ng/ml



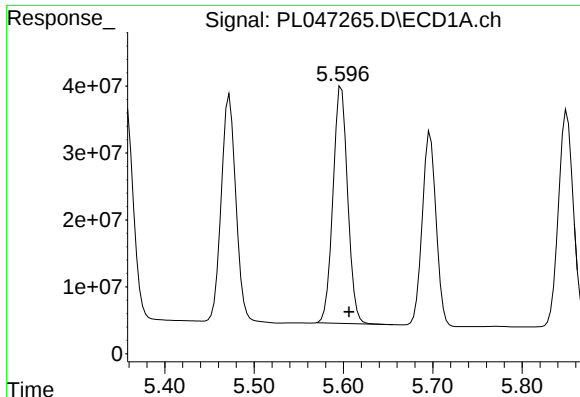
#12 4,4'-DDE

R.T.: 5.471 min
Delta R.T.: -0.010 min
Response: 384927899
Conc: 41.81 ng/ml m



#12 4,4'-DDE

R.T.: 6.309 min
Delta R.T.: -0.009 min
Response: 100658026
Conc: 40.55 ng/ml



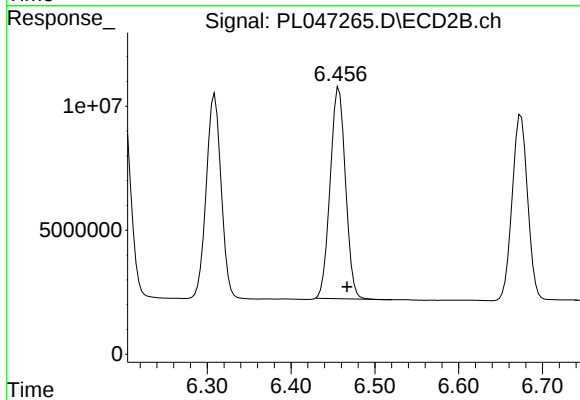
#13 Dieldrin

R.T.: 5.598 min
Delta R.T.: -0.009 min
Response: 404707337
Conc: 40.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
SOIL IDOC 01

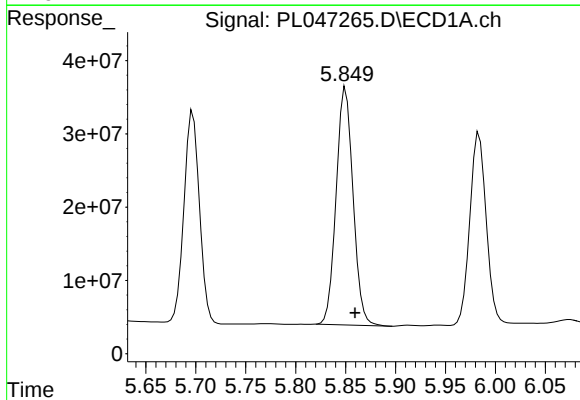
Manual Integrations
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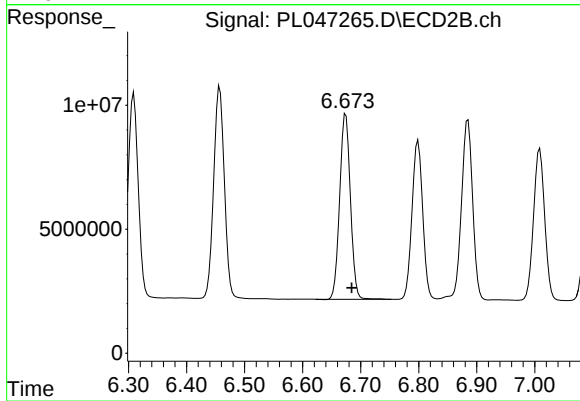
#13 Dieldrin

R.T.: 6.457 min
Delta R.T.: -0.010 min
Response: 107897504
Conc: 39.80 ng/ml



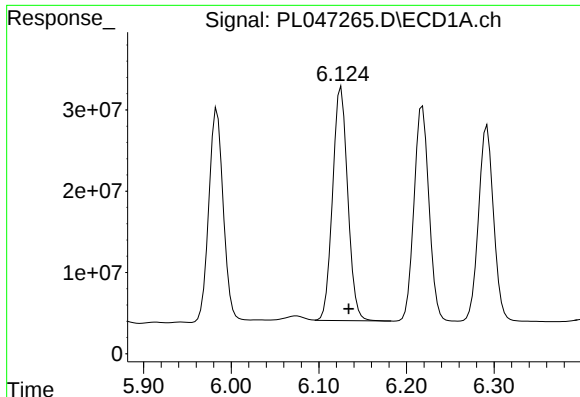
#14 Endrin

R.T.: 5.850 min
Delta R.T.: -0.009 min
Response: 382434315
Conc: 40.60 ng/ml



#14 Endrin

R.T.: 6.674 min
Delta R.T.: -0.010 min
Response: 96539740
Conc: 40.40 ng/ml



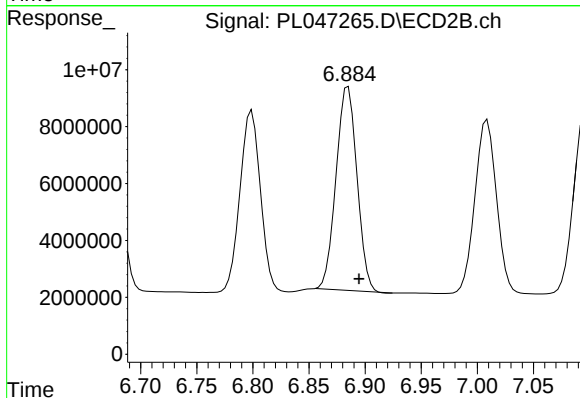
#15 Endosulfan II

R.T.: 6.126 min
Delta R.T.: -0.009 min
Response: 345348621
Conc: 38.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
SOIL IDOC 01

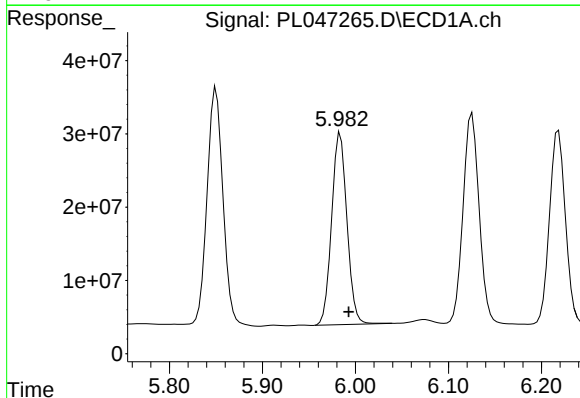
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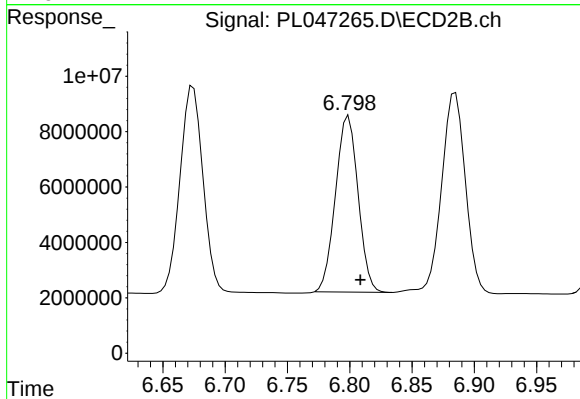
#15 Endosulfan II

R.T.: 6.885 min
Delta R.T.: -0.010 min
Response: 92860108
Conc: 38.49 ng/ml



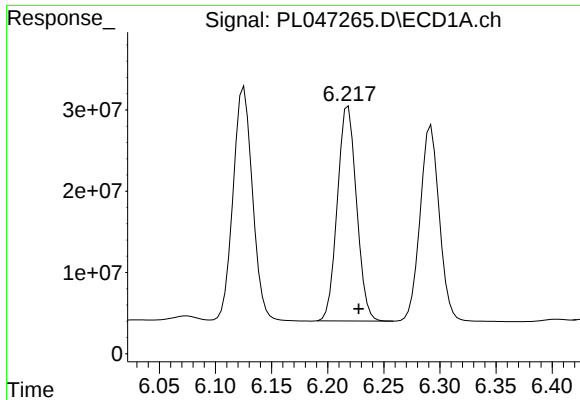
#16 4,4'-DDD

R.T.: 5.984 min
Delta R.T.: -0.009 min
Response: 300336821
Conc: 39.73 ng/ml



#16 4,4'-DDD

R.T.: 6.799 min
Delta R.T.: -0.009 min
Response: 80390581
Conc: 39.95 ng/ml



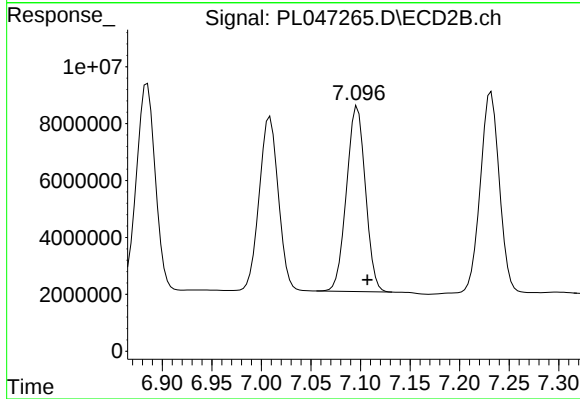
#17 4,4'-DDT

R.T.: 6.218 min
Delta R.T.: -0.009 min
Response: 314121882
Conc: 41.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
SOIL IDOC 01

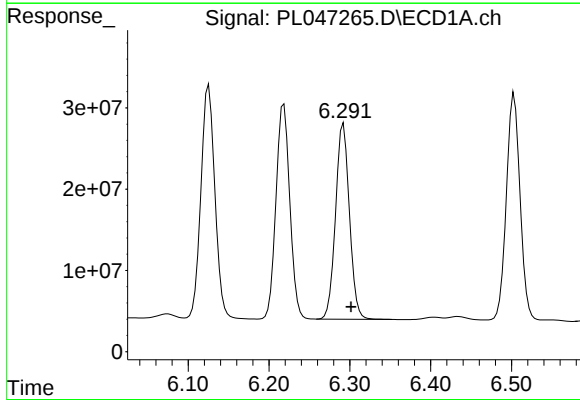
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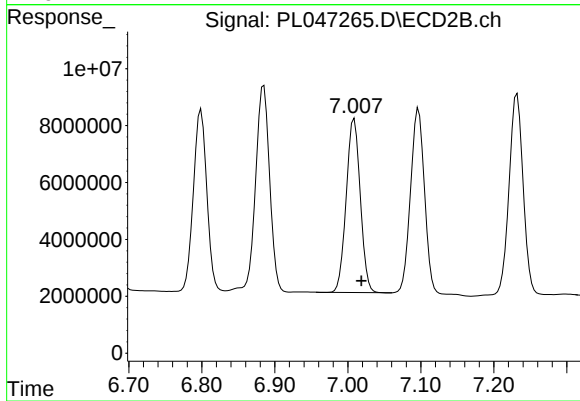
#17 4,4'-DDT

R.T.: 7.096 min
Delta R.T.: -0.011 min
Response: 86614115
Conc: 41.30 ng/ml m



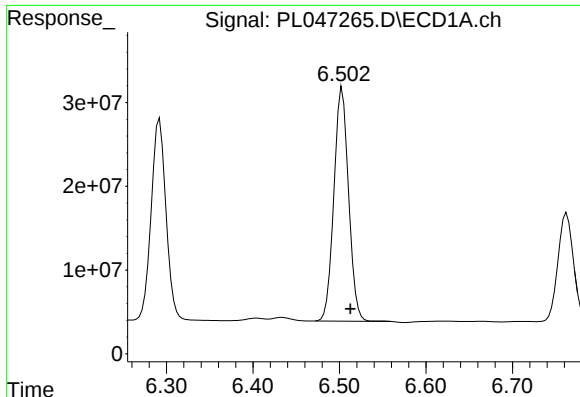
#18 Endrin aldehyde

R.T.: 6.292 min
Delta R.T.: -0.009 min
Response: 286742471
Conc: 38.26 ng/ml



#18 Endrin aldehyde

R.T.: 7.009 min
Delta R.T.: -0.010 min
Response: 81753926
Conc: 38.49 ng/ml



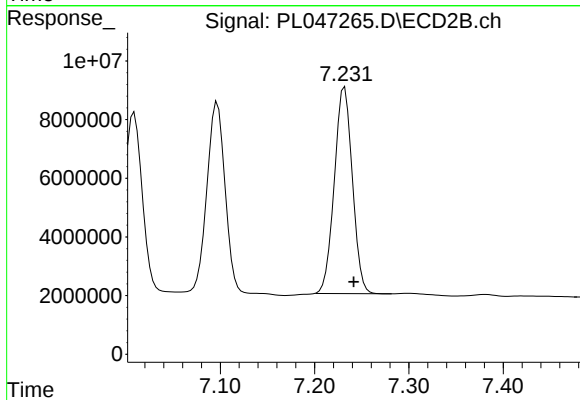
#19 Endosulfan Sulfate

R.T.: 6.503 min
Delta R.T.: -0.009 min
Response: 327862664
Conc: 39.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
SOIL IDOC 01

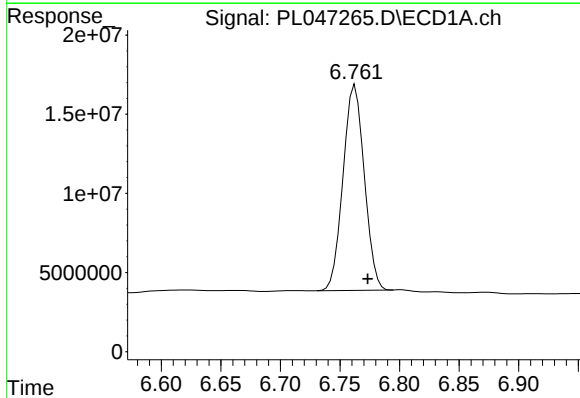
Manual Integrations
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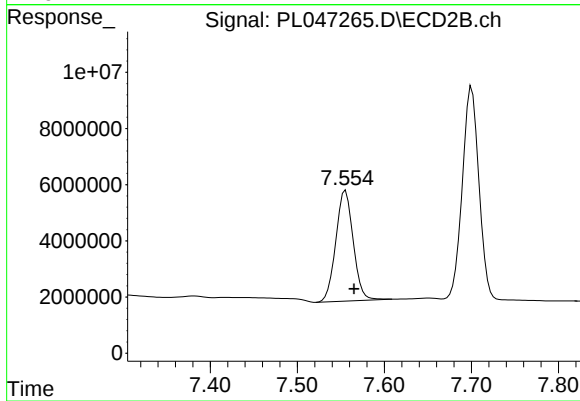
#19 Endosulfan Sulfate

R.T.: 7.232 min
Delta R.T.: -0.010 min
Response: 93702138
Conc: 39.72 ng/ml



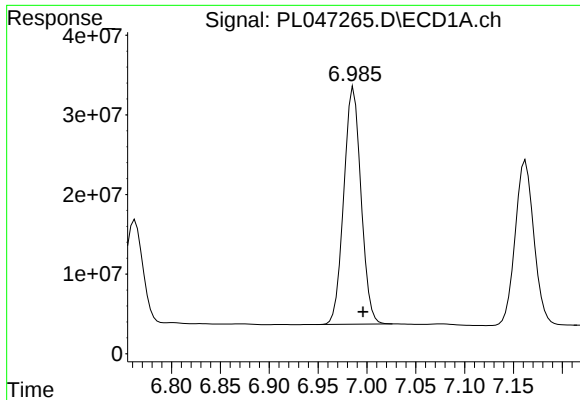
#20 Methoxychlor

R.T.: 6.763 min
Delta R.T.: -0.011 min
Response: 161415583
Conc: 37.98 ng/ml



#20 Methoxychlor

R.T.: 7.556 min
Delta R.T.: -0.010 min
Response: 54972248
Conc: 43.12 ng/ml



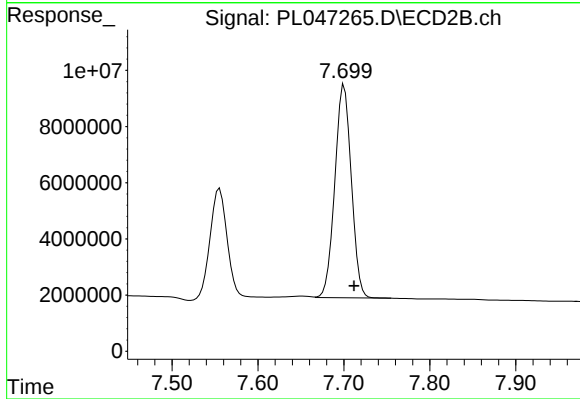
#21 Endrin ketone

R.T.: 6.985 min
Delta R.T.: -0.011 min
Response: 365472576
Conc: 39.52 ng/ml m

Instrument :
ECD_L
ClientSampleId :
SOIL IDOC 01

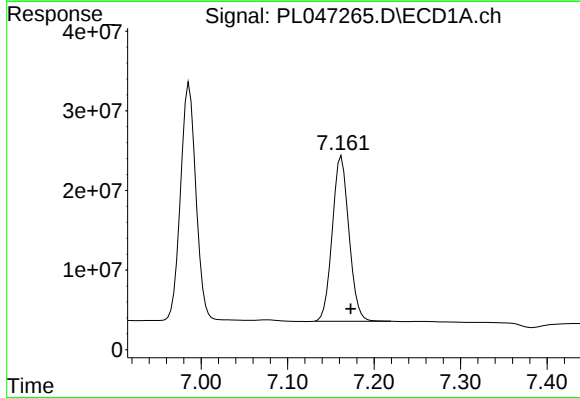
Manual Integrations
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Sohil
4/12/2019 10:42:30 AM



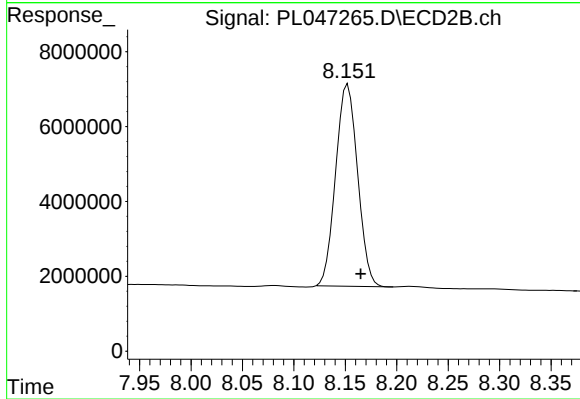
#21 Endrin ketone

R.T.: 7.700 min
Delta R.T.: -0.011 min
Response: 100924472
Conc: 40.62 ng/ml



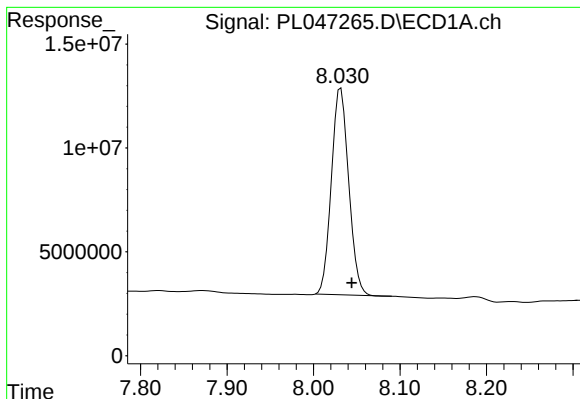
#22 Mirex

R.T.: 7.162 min
Delta R.T.: -0.011 min
Response: 276654795
Conc: 37.97 ng/ml



#22 Mirex

R.T.: 8.152 min
Delta R.T.: -0.012 min
Response: 80140565
Conc: 40.07 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.032 min

Delta R.T.: -0.012 min

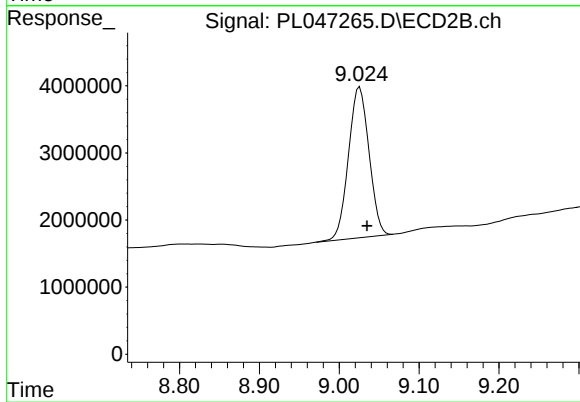
Response: 137848970

Conc: 16.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
SOIL IDOC 01

Manual Integrations
APPROVED

Sohil
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#28 Decachlorobiphenyl

R.T.: 9.026 min

Delta R.T.: -0.009 min

Response: 40151536

Conc: 17.32 ng/ml