

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041719\
 Data File : PL047496.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Apr 2019 13:04
 Operator : AJ\SJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 18 01:10:27 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	3.976	349.2E6	115.7E6	48.008	50.548
28)	SA Decachlor...	8.032	9.026	414.9E6	119.9E6	49.329	51.710
Target Compounds							
2)	A alpha-BHC	3.786	4.365	581.9E6	164.8E6	49.897	51.279
3)	MA gamma-BHC...	4.063	4.649	514.6E6	152.3E6	47.894	50.898
4)	MA Heptachlor	4.349	5.155	531.5E6	152.8E6	48.203	49.680
5)	MB Aldrin	4.589	5.459	503.3E6	144.6E6	48.791	50.479
6)	B beta-BHC	4.316	4.823	211.7E6	67148908	47.009	50.652
7)	B delta-BHC	4.511	5.038	500.1E6	121.5E6	49.401	52.353
8)	B Heptachlo...	5.026	5.843	467.9E6	127.1E6	47.976	48.199m
9)	A Endosulfan I	5.358	6.201	451.3E6	129.8E6	47.996	49.752
10)	B gamma-Chl...	5.249	6.079	491.8E6	141.4E6	47.875	49.819
11)	B alpha-Chl...	5.305	6.151	483.5E6	141.2E6	47.683	49.788
12)	B 4,4'-DDE	5.471	6.310	451.4E6	125.0E6	49.025m	50.365
13)	MA Dieldrin	5.597	6.456	485.6E6	134.8E6	48.389	49.728m
14)	MA Endrin	5.850	6.675	411.1E6	107.8E6	43.645	45.113
15)	B Endosulfa...	6.125	6.886	427.7E6	120.5E6	47.738	49.936
16)	A 4,4'-DDD	5.983	6.800	369.6E6	102.2E6	48.891	50.792
17)	MA 4,4'-DDT	6.218	7.096	354.0E6	101.8E6	46.740	48.540m
18)	B Endrin al...	6.292	7.010	365.6E6	106.8E6	48.778	50.273
19)	B Endosulfa...	6.503	7.232	391.5E6	114.6E6	47.682	48.580
20)	A Methoxychlor	6.763	7.556	191.2E6	60093448	44.988	47.140
21)	B Endrin ke...	6.985	7.702	469.6E6	127.5E6	50.789m	51.322
22)	Mirex	7.162	8.153	334.4E6	98131486	45.900	49.061

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041719\
Data File : PL047496.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Apr 2019 13:04
Operator : AJ\SJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

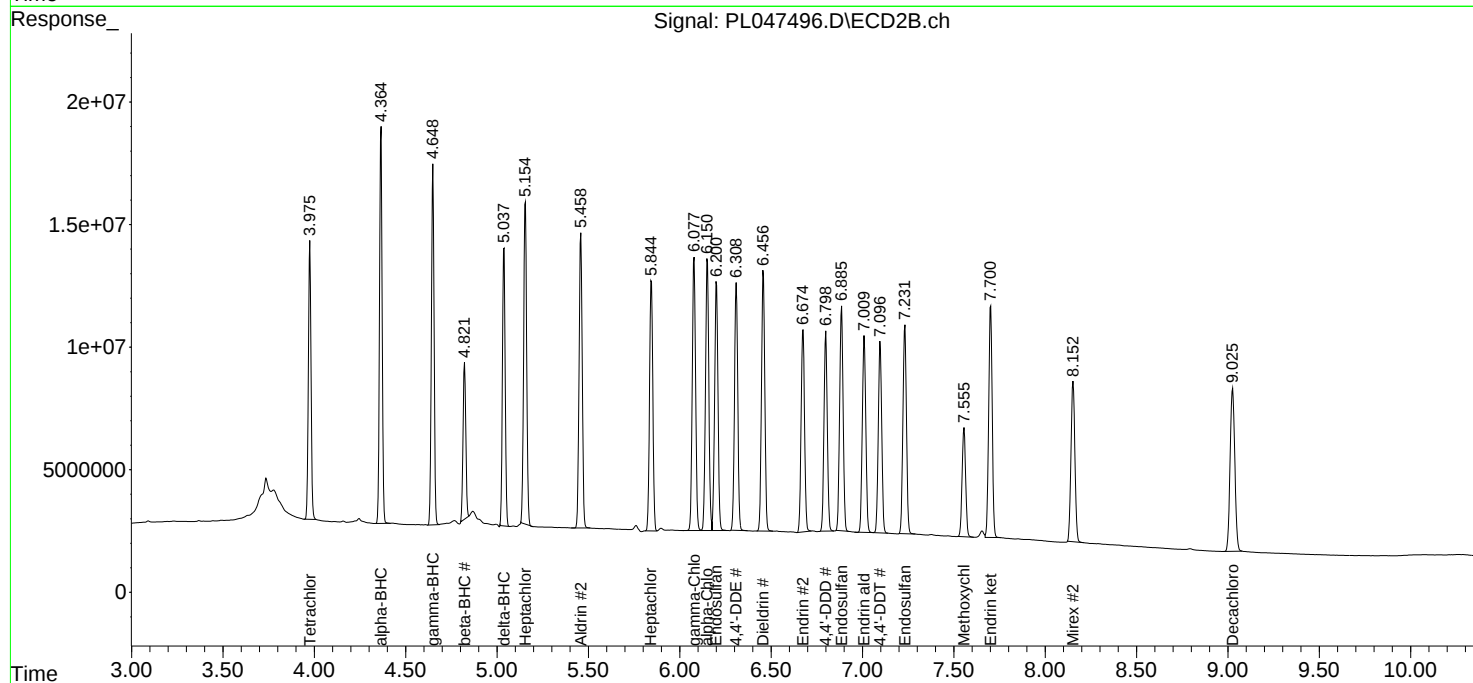
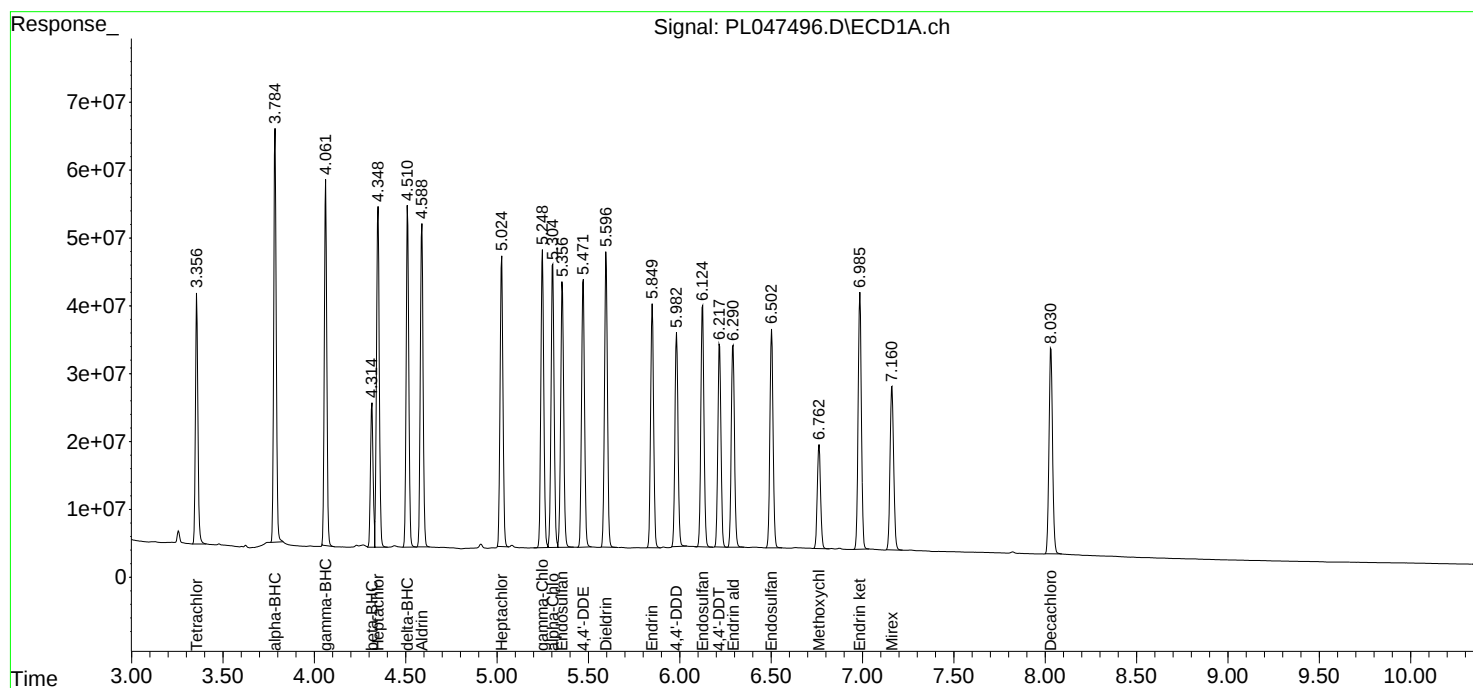
Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

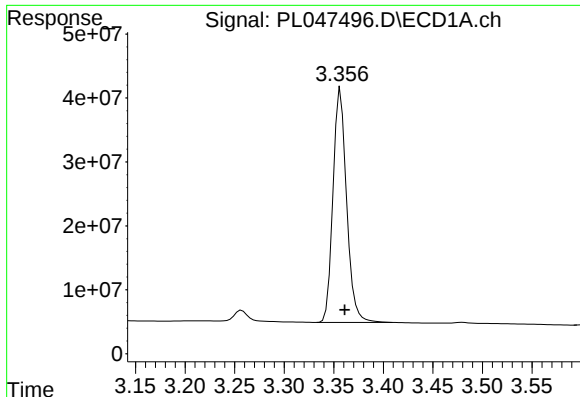
Manual Integrations
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 18 01:10:27 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL032219.M
Quant Title : GC Extractables
QLast Update : Fri Mar 22 13:40:08 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





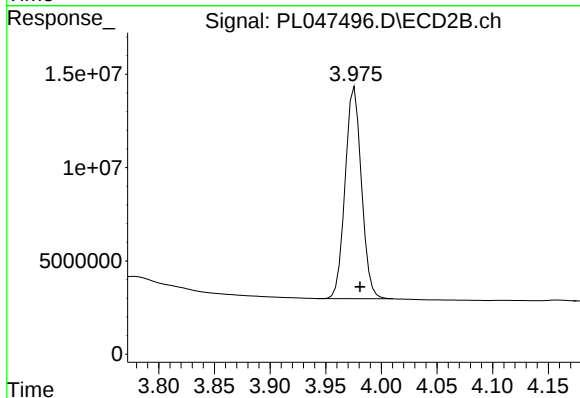
#1 Tetrachloro-m-xylene

R.T.: 3.357 min
Delta R.T.: -0.004 min
Response: 349243131
Conc: 48.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

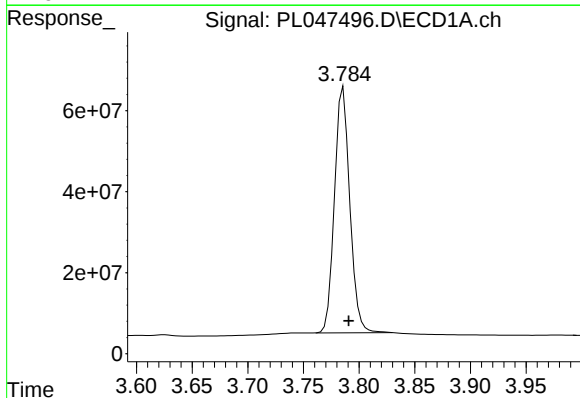
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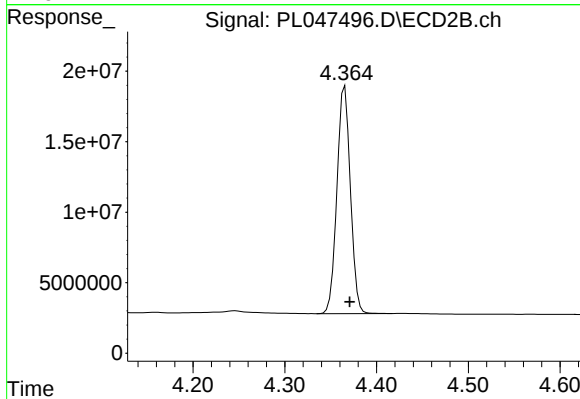
#1 Tetrachloro-m-xylene

R.T.: 3.976 min
Delta R.T.: -0.005 min
Response: 115736003
Conc: 50.55 ng/ml



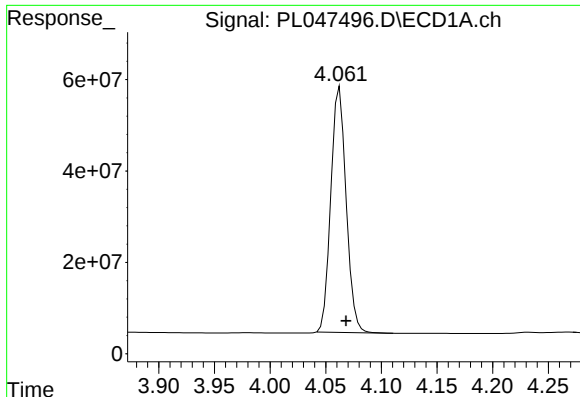
#2 alpha-BHC

R.T.: 3.786 min
Delta R.T.: -0.005 min
Response: 581894622
Conc: 49.90 ng/ml



#2 alpha-BHC

R.T.: 4.365 min
Delta R.T.: -0.005 min
Response: 164773475
Conc: 51.28 ng/ml



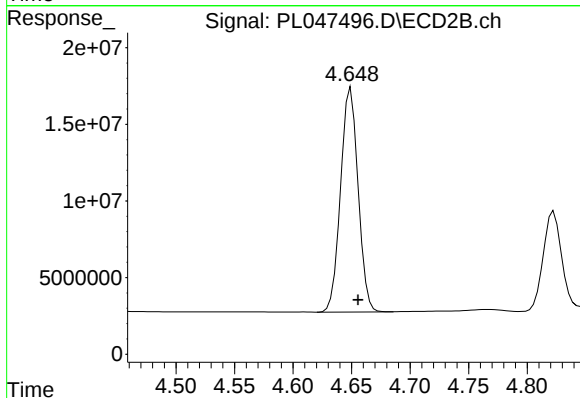
#3 gamma-BHC (Lindane)

R.T.: 4.063 min
Delta R.T.: -0.006 min
Response: 514597864
Conc: 47.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

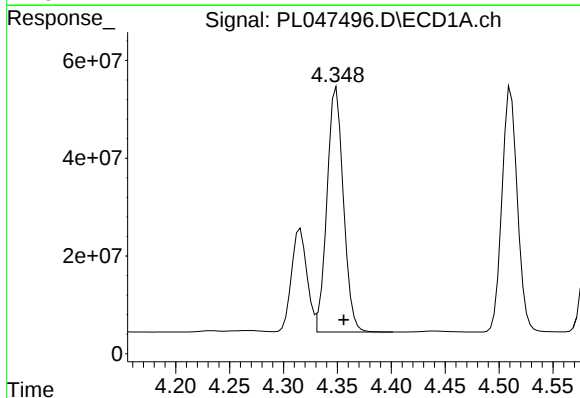
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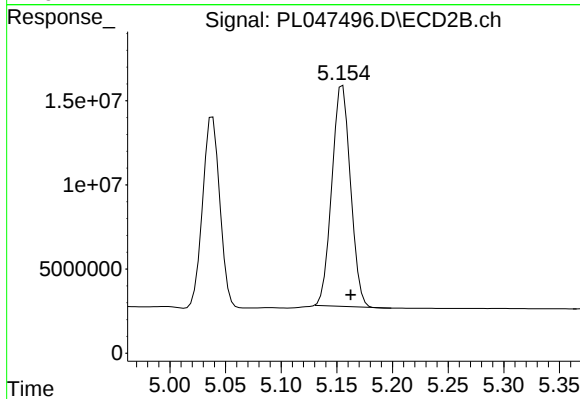
#3 gamma-BHC (Lindane)

R.T.: 4.649 min
Delta R.T.: -0.006 min
Response: 152339928
Conc: 50.90 ng/ml



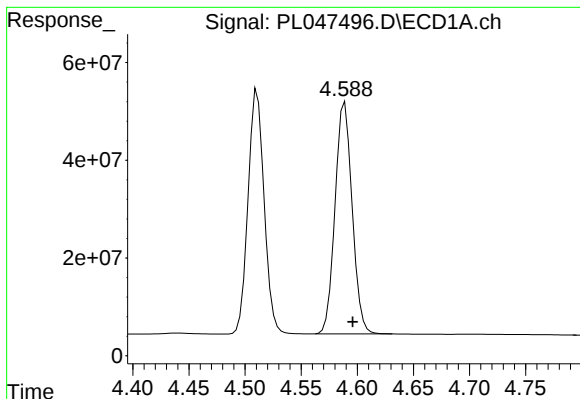
#4 Heptachlor

R.T.: 4.349 min
Delta R.T.: -0.007 min
Response: 531450941
Conc: 48.20 ng/ml



#4 Heptachlor

R.T.: 5.155 min
Delta R.T.: -0.007 min
Response: 152811182
Conc: 49.68 ng/ml



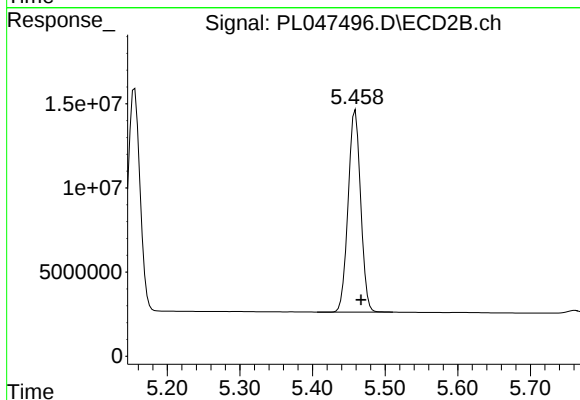
#5 Aldrin

R.T.: 4.589 min
Delta R.T.: -0.007 min
Response: 503280340
Conc: 48.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

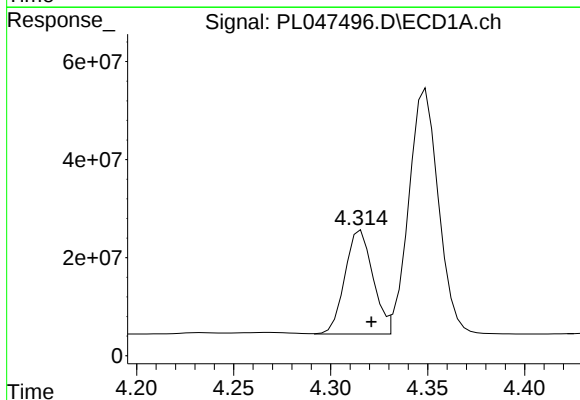
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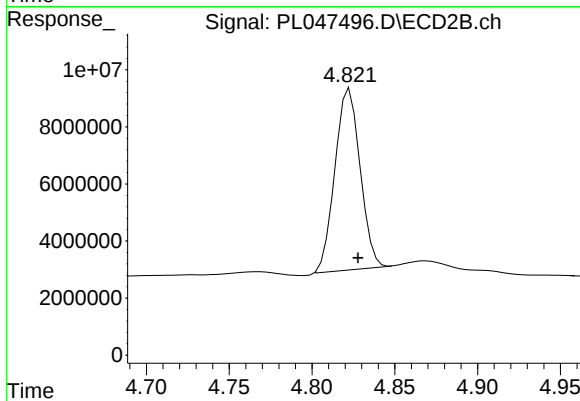
#5 Aldrin

R.T.: 5.459 min
Delta R.T.: -0.008 min
Response: 144619419
Conc: 50.48 ng/ml



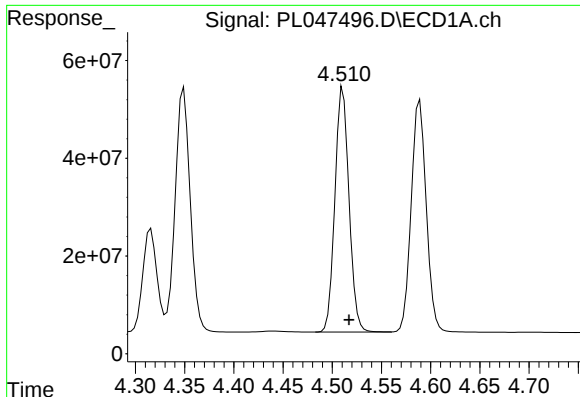
#6 beta-BHC

R.T.: 4.316 min
Delta R.T.: -0.005 min
Response: 211653082
Conc: 47.01 ng/ml



#6 beta-BHC

R.T.: 4.823 min
Delta R.T.: -0.005 min
Response: 67148908
Conc: 50.65 ng/ml



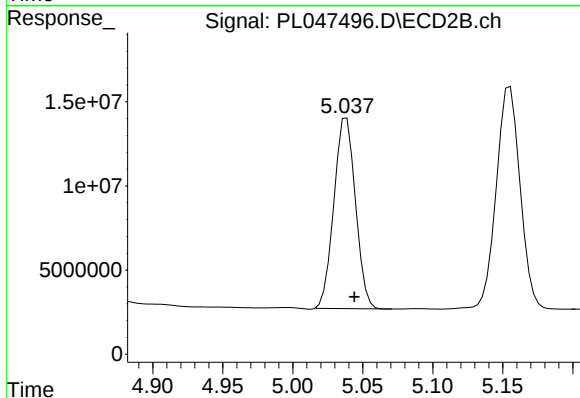
#7 delta-BHC

R.T.: 4.511 min
Delta R.T.: -0.006 min
Response: 500084580
Conc: 49.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

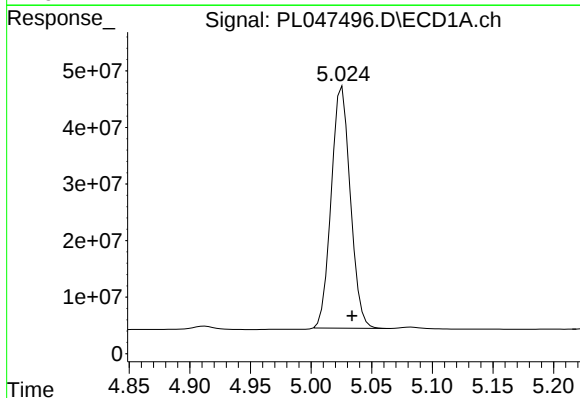
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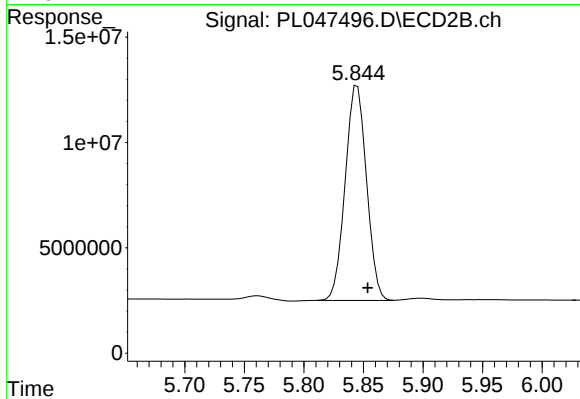
#7 delta-BHC

R.T.: 5.038 min
Delta R.T.: -0.006 min
Response: 121468822
Conc: 52.35 ng/ml



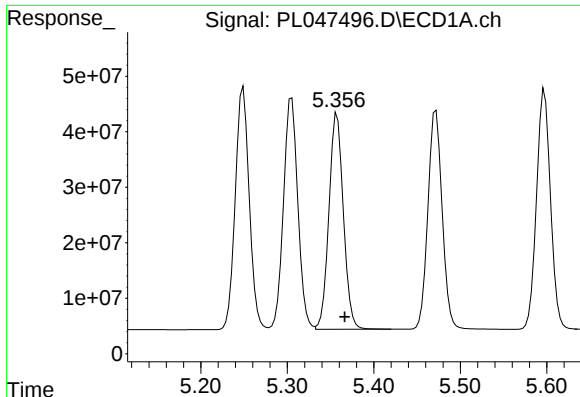
#8 Heptachlor epoxide

R.T.: 5.026 min
Delta R.T.: -0.008 min
Response: 467934572
Conc: 47.98 ng/ml



#8 Heptachlor epoxide

R.T.: 5.843 min
Delta R.T.: -0.010 min
Response: 127109226
Conc: 48.20 ng/ml m



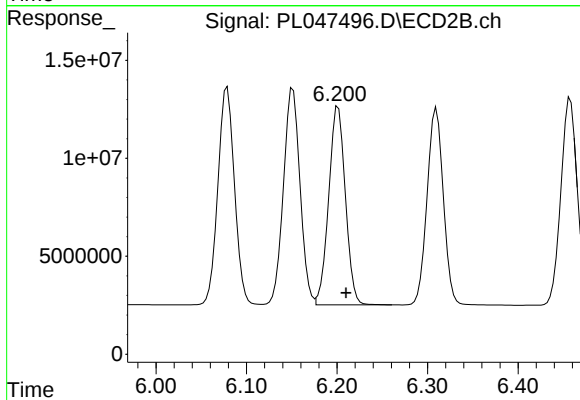
#9 Endosulfan I

R.T.: 5.358 min
Delta R.T.: -0.009 min
Response: 451277758
Conc: 48.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

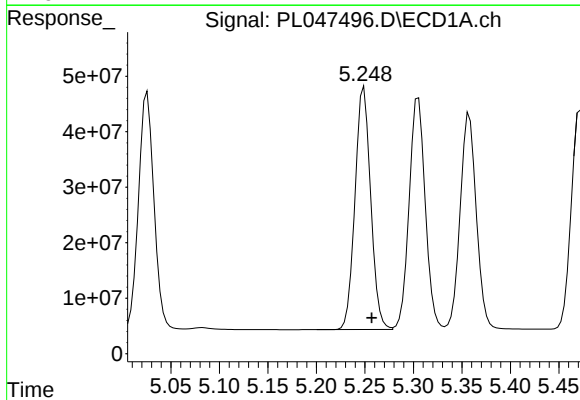
Manual Integrations
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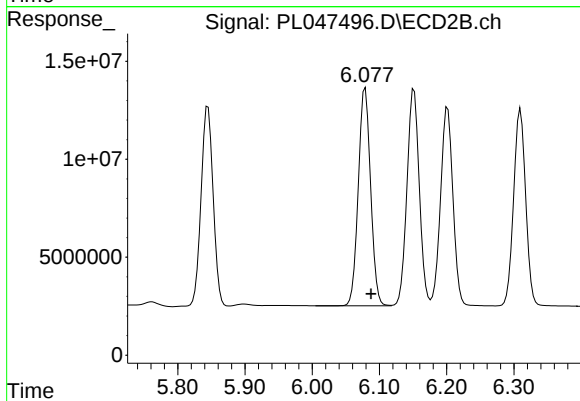
#9 Endosulfan I

R.T.: 6.201 min
Delta R.T.: -0.009 min
Response: 129847303
Conc: 49.75 ng/ml



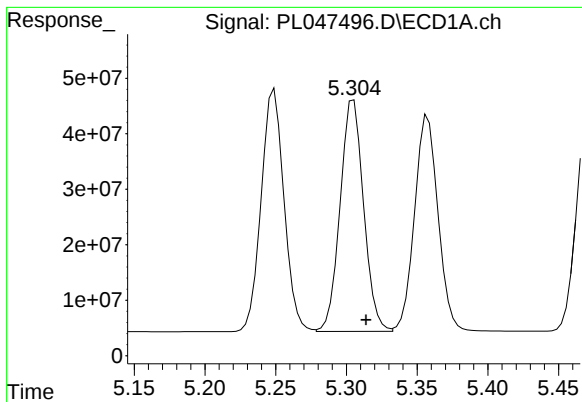
#10 gamma-Chlordane

R.T.: 5.249 min
Delta R.T.: -0.008 min
Response: 491795721
Conc: 47.87 ng/ml



#10 gamma-Chlordane

R.T.: 6.079 min
Delta R.T.: -0.009 min
Response: 141391081
Conc: 49.82 ng/ml



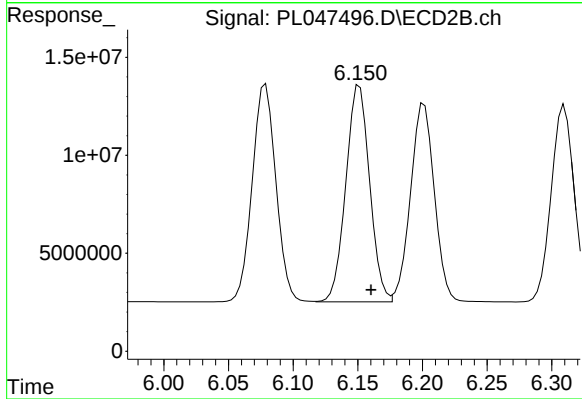
#11 alpha-Chlordane

R.T.: 5.305 min
Delta R.T.: -0.009 min
Response: 483461627
Conc: 47.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

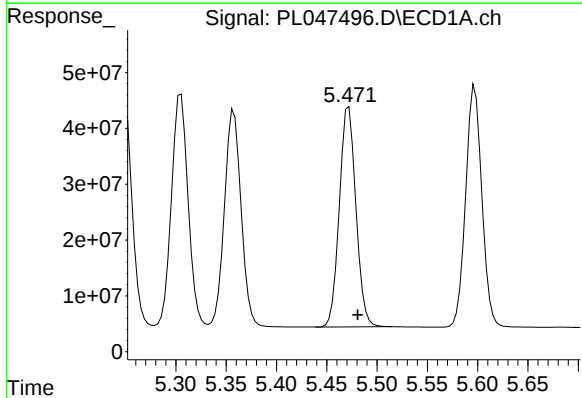
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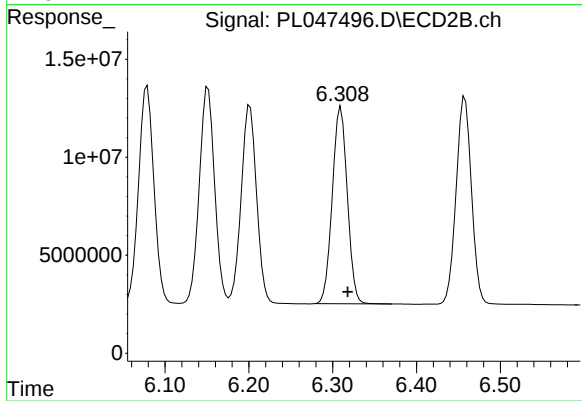
#11 alpha-Chlordane

R.T.: 6.151 min
Delta R.T.: -0.009 min
Response: 141232845
Conc: 49.79 ng/ml



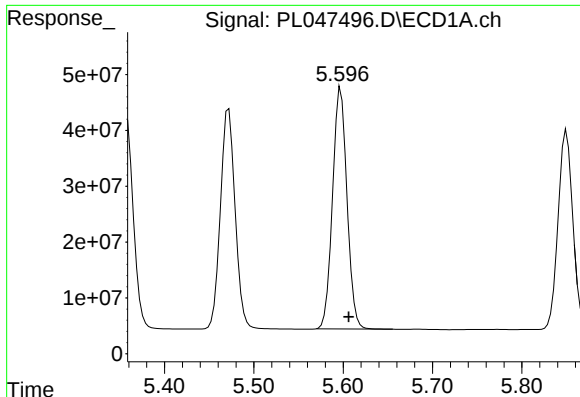
#12 4,4'-DDE

R.T.: 5.471 min
Delta R.T.: -0.010 min
Response: 451373097
Conc: 49.03 ng/ml m



#12 4,4'-DDE

R.T.: 6.310 min
Delta R.T.: -0.008 min
Response: 125022697
Conc: 50.37 ng/ml



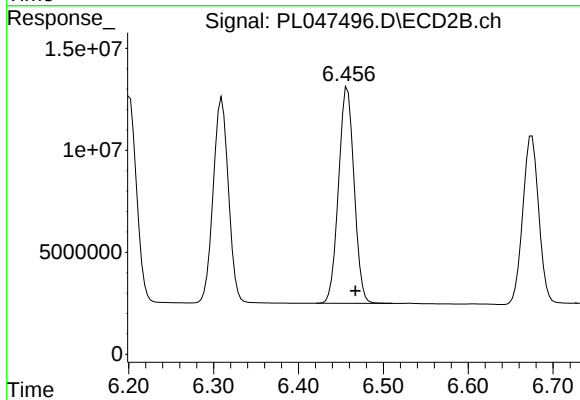
#13 Dieldrin

R.T.: 5.597 min
Delta R.T.: -0.009 min
Response: 485607422
Conc: 48.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

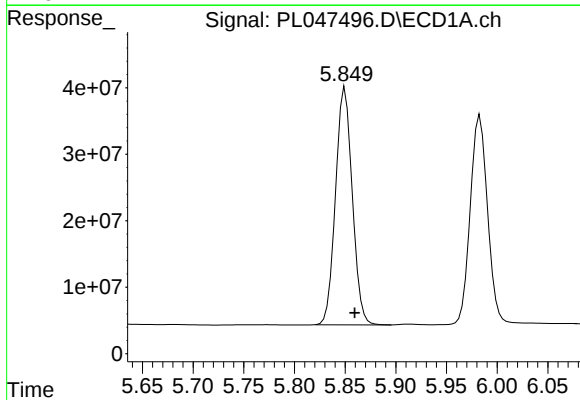
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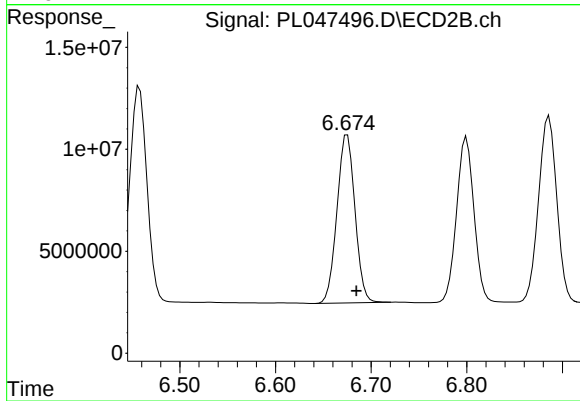
#13 Dieldrin

R.T.: 6.456 min
Delta R.T.: -0.011 min
Response: 134795813
Conc: 49.73 ng/ml m



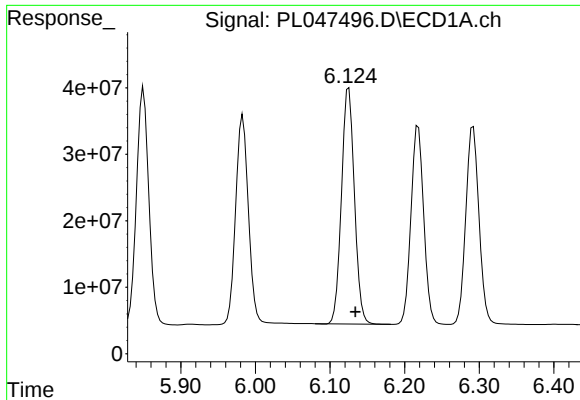
#14 Endrin

R.T.: 5.850 min
Delta R.T.: -0.010 min
Response: 411097000
Conc: 43.64 ng/ml



#14 Endrin

R.T.: 6.675 min
Delta R.T.: -0.009 min
Response: 107808862
Conc: 45.11 ng/ml



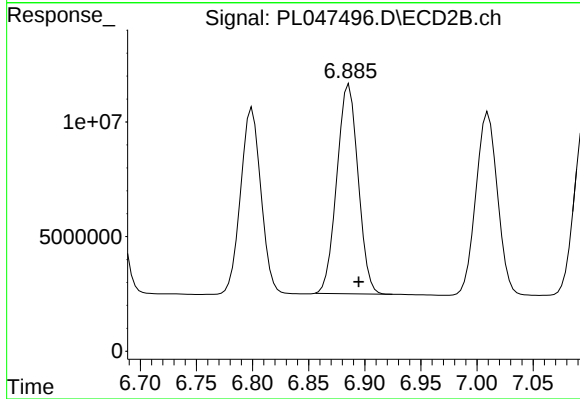
#15 Endosulfan II

R.T.: 6.125 min
Delta R.T.: -0.009 min
Response: 427718204
Conc: 47.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

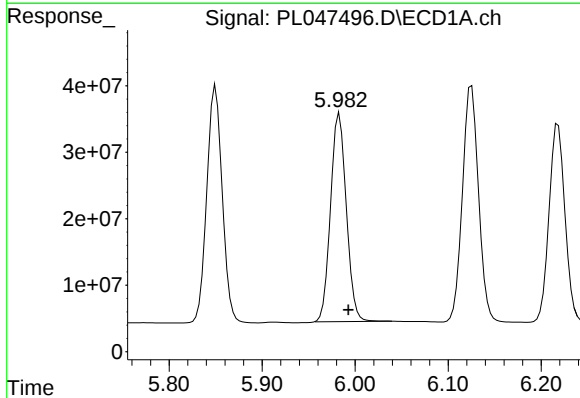
Manual Integrations
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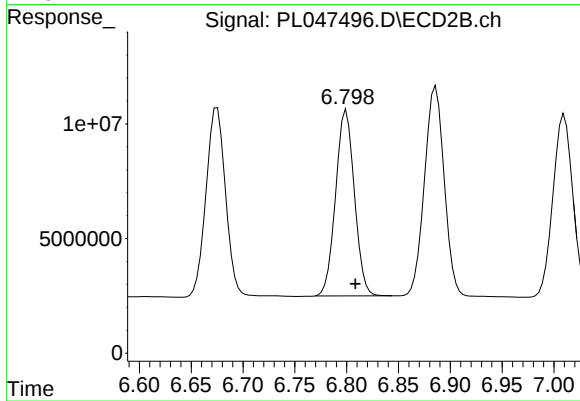
#15 Endosulfan II

R.T.: 6.886 min
Delta R.T.: -0.008 min
Response: 120490549
Conc: 49.94 ng/ml



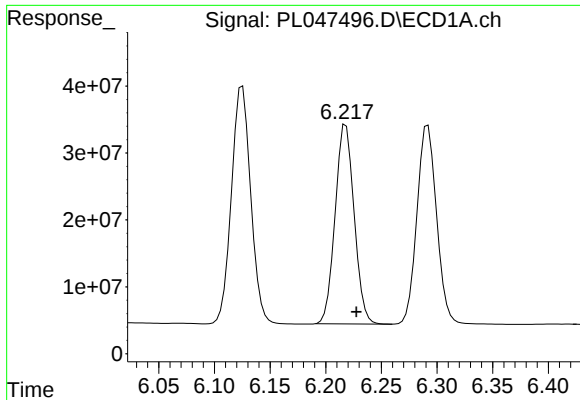
#16 4,4'-DDD

R.T.: 5.983 min
Delta R.T.: -0.010 min
Response: 369567161
Conc: 48.89 ng/ml



#16 4,4'-DDD

R.T.: 6.800 min
Delta R.T.: -0.009 min
Response: 102194742
Conc: 50.79 ng/ml



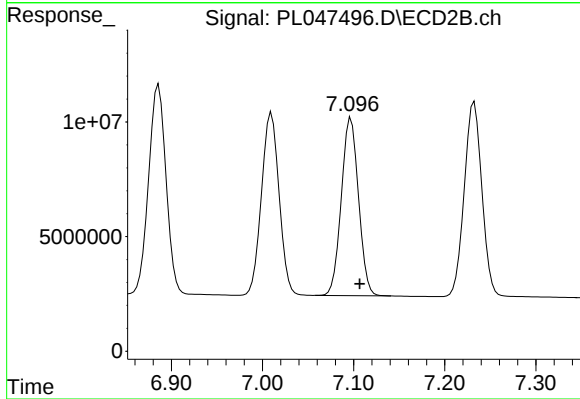
#17 4,4'-DDT

R.T.: 6.218 min
Delta R.T.: -0.010 min
Response: 354022661
Conc: 46.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

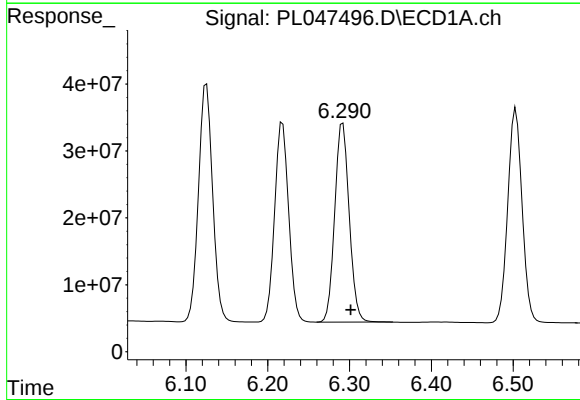
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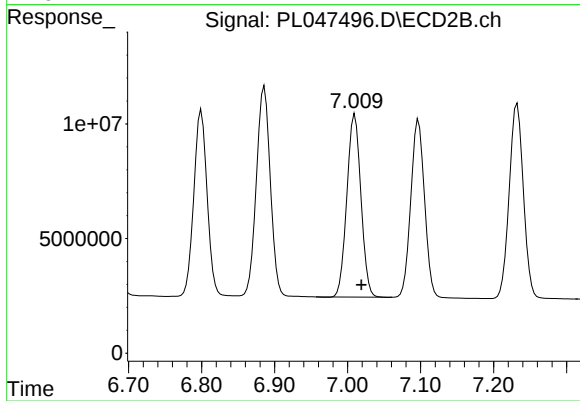
#17 4,4'-DDT

R.T.: 7.096 min
Delta R.T.: -0.011 min
Response: 101785794
Conc: 48.54 ng/ml m



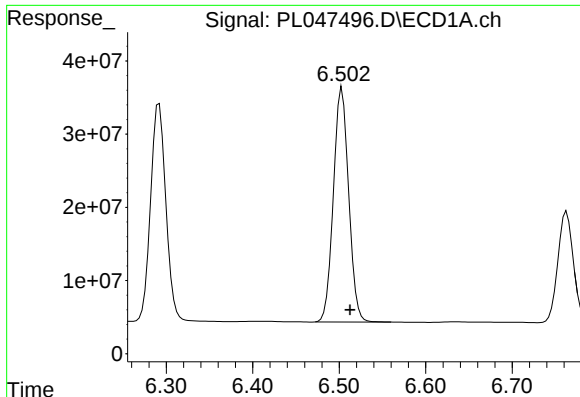
#18 Endrin aldehyde

R.T.: 6.292 min
Delta R.T.: -0.010 min
Response: 365600858
Conc: 48.78 ng/ml



#18 Endrin aldehyde

R.T.: 7.010 min
Delta R.T.: -0.009 min
Response: 106779646
Conc: 50.27 ng/ml



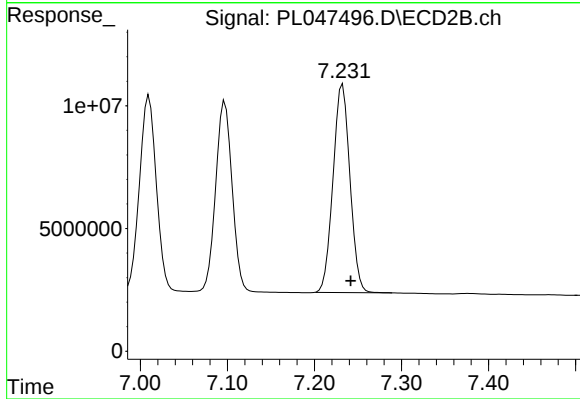
#19 Endosulfan Sulfate

R.T.: 6.503 min
Delta R.T.: -0.009 min
Response: 391522884
Conc: 47.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

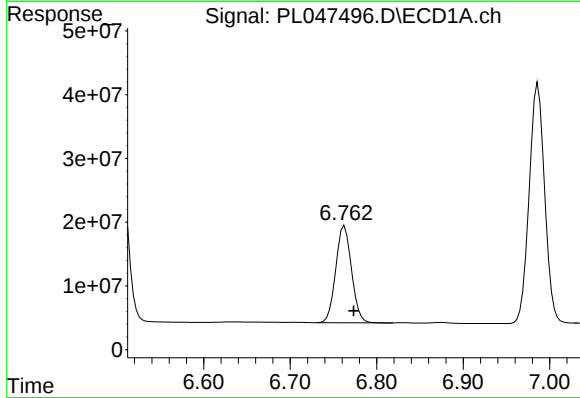
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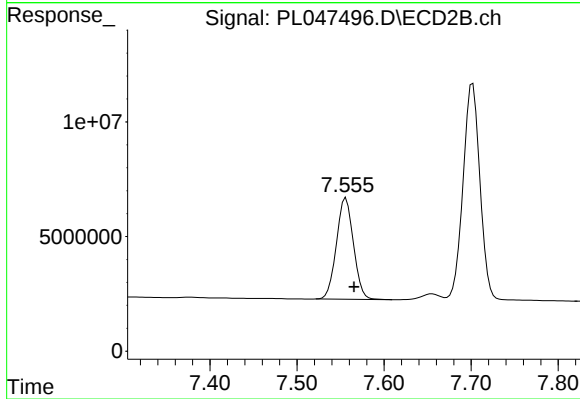
#19 Endosulfan Sulfate

R.T.: 7.232 min
Delta R.T.: -0.009 min
Response: 114599398
Conc: 48.58 ng/ml



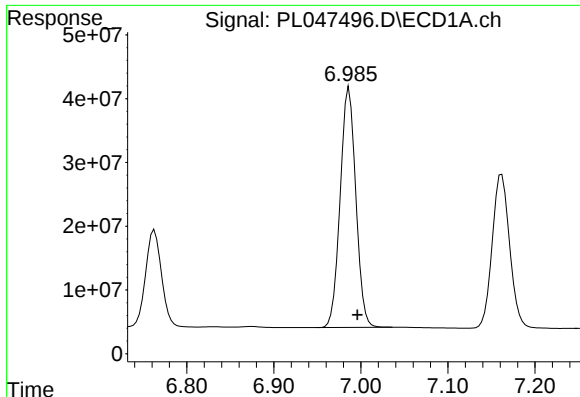
#20 Methoxychlor

R.T.: 6.763 min
Delta R.T.: -0.010 min
Response: 191191616
Conc: 44.99 ng/ml



#20 Methoxychlor

R.T.: 7.556 min
Delta R.T.: -0.009 min
Response: 60093448
Conc: 47.14 ng/ml



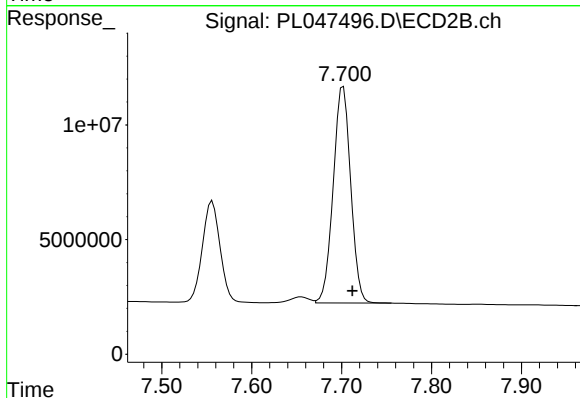
#21 Endrin ketone

R.T.: 6.985 min
Delta R.T.: -0.011 min
Response: 469634510
Conc: 50.79 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

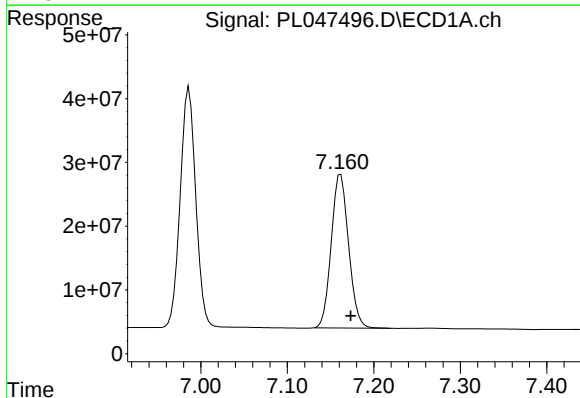
Manual Integrations
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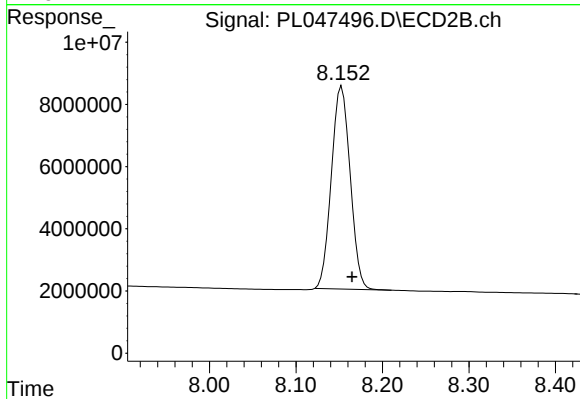
#21 Endrin ketone

R.T.: 7.702 min
Delta R.T.: -0.010 min
Response: 127512298
Conc: 51.32 ng/ml



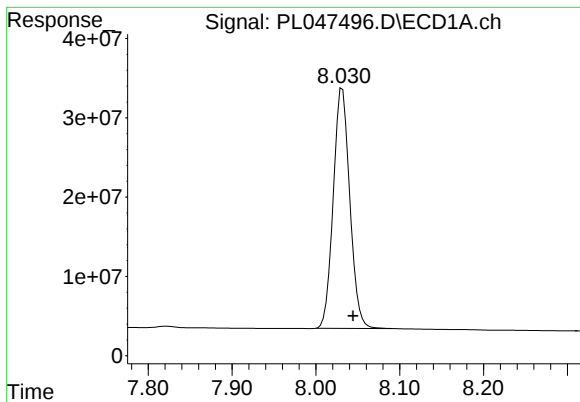
#22 Mirex

R.T.: 7.162 min
Delta R.T.: -0.011 min
Response: 334408178
Conc: 45.90 ng/ml



#22 Mirex

R.T.: 8.153 min
Delta R.T.: -0.012 min
Response: 98131486
Conc: 49.06 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.032 min

Delta R.T.: -0.013 min

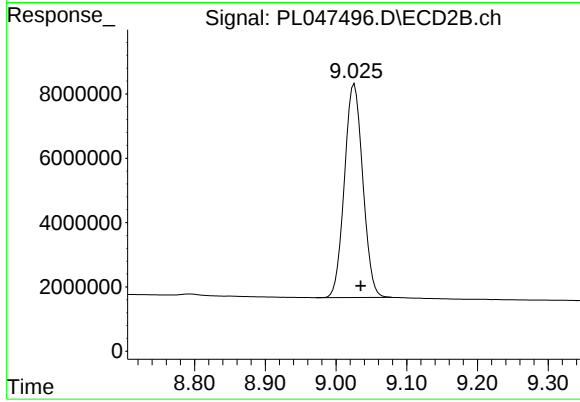
Response: 414911540

Conc: 49.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Manual Integrations
APPROVED

Sohil
4/18/2019 10:44:47 AM



#28 Decachlorobiphenyl

R.T.: 9.026 min

Delta R.T.: -0.009 min

Response: 119887750

Conc: 51.71 ng/ml