

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121320\
 Data File : PL063549.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Dec 2020 15:40
 Operator : DD\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 14 04:30:40 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL121020.M
 Quant Title : GC Extractables
 QLast Update : Thu Dec 10 15:57:40 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...	3.409	3.950	83338205	162.9E6	48.973	51.967
28)	SA Decachlor...	8.125	8.990	89580290	123.1E6	44.482	48.888
Target Compounds							
2)	A alpha-BHC	3.841	4.337	123.7E6	251.6E6	49.360	53.154
3)	MA gamma-BHC...	4.121	4.618	113.7E6	237.9E6	49.871	53.368m
4)	MA Heptachlor	4.418	5.124	108.0E6	220.8E6	50.308	53.781
5)	MB Aldrin	4.663	5.427	96432087	208.3E6	50.573	53.839
6)	B beta-BHC	4.371	4.791	46824765	98884322	48.224	49.778
7)	B delta-BHC	4.571	5.005	105.2E6	209.5E6	48.303	51.753
8)	B Heptachlo...	5.101	5.813	92838038	184.9E6	49.901	51.063
9)	A Endosulfan I	5.436	6.169	86790930	173.7E6	49.727	52.028
10)	B gamma-Chl...	5.326	6.047	92726867	185.6E6	49.853	52.302
11)	B alpha-Chl...	5.384	6.119	92825028	184.8E6	49.928	52.133
12)	B 4,4'-DDE	5.549	6.278	85333832	183.3E6	50.242	52.337
13)	MA Dieldrin	5.677	6.425	90676370	178.5E6	49.808	51.946
14)	MA Endrin	5.932	6.642	81427262	148.0E6	48.515	50.582
15)	B Endosulfa...	6.205	6.852	84538987	155.3E6	47.768	48.751
16)	A 4,4'-DDD	6.061	6.768	73933752	139.7E6	49.254	51.525
17)	MA 4,4'-DDT	6.300	7.066	70521786	131.5E6	51.392	51.412
18)	B Endrin al...	6.372	6.976	72132190	127.8E6	47.058	50.068
19)	B Endosulfa...	6.584	7.199	81536519	136.2E6	47.545	48.949
20)	A Methoxychlor	6.844	7.527	44244900	69934928	49.723	50.145
21)	B Endrin ke...	7.070	7.669	96503734	142.6E6	48.329	48.891
22)	Mirex	7.255	8.122	73546554	96379067	46.323	48.372

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121320\
Data File : PL063549.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Dec 2020 15:40
Operator : DD\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

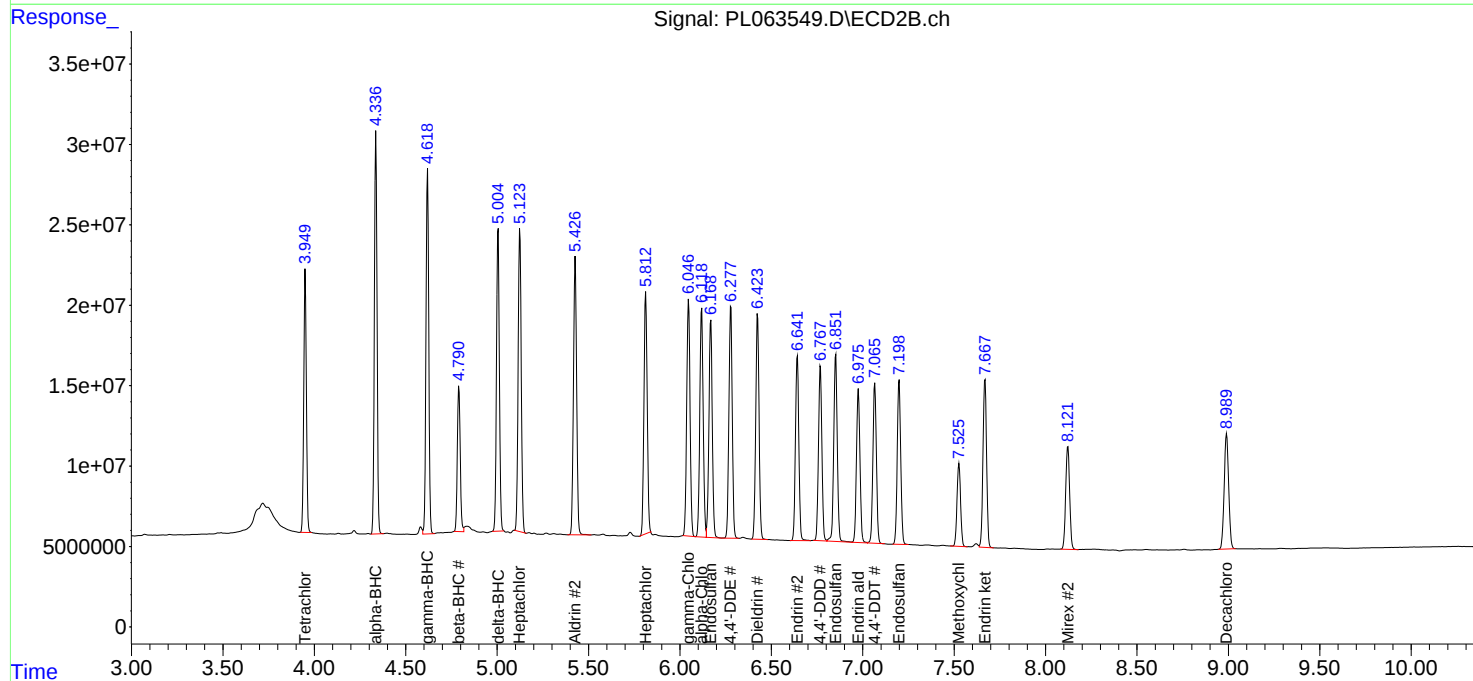
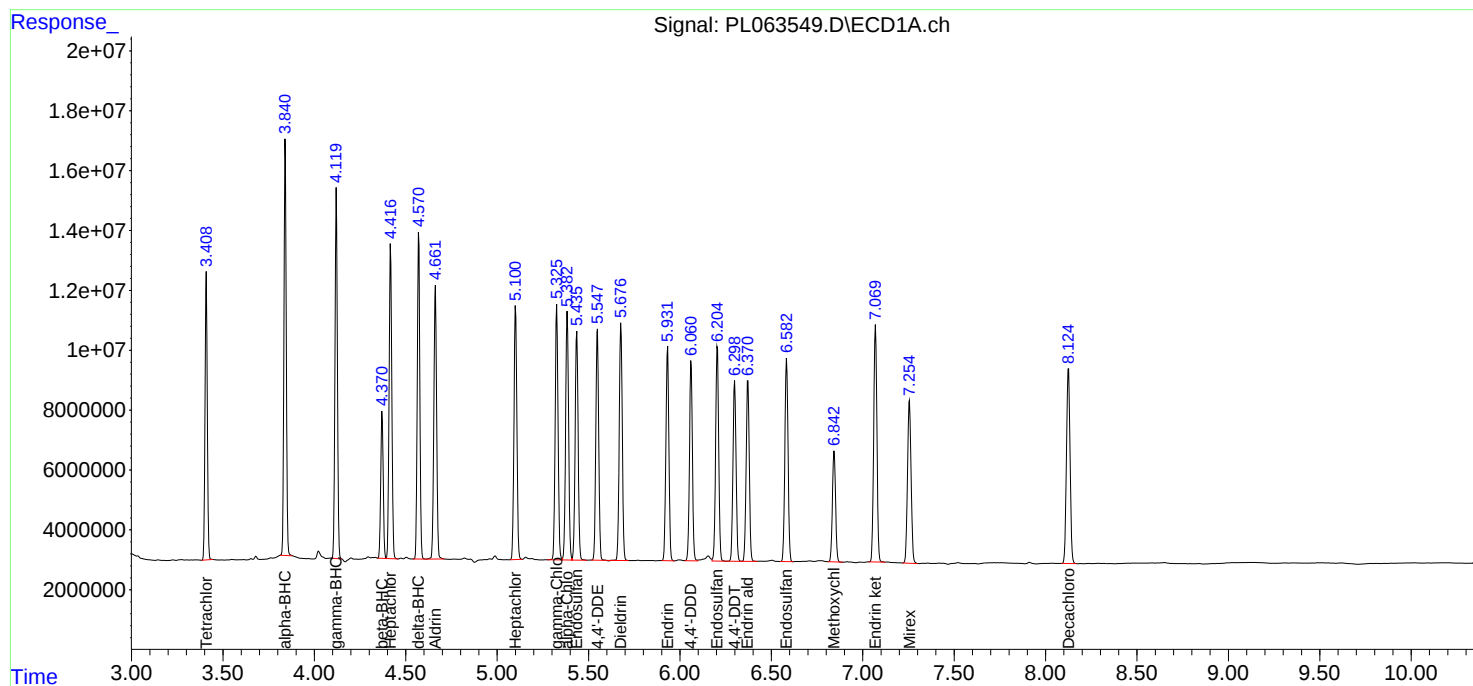
Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

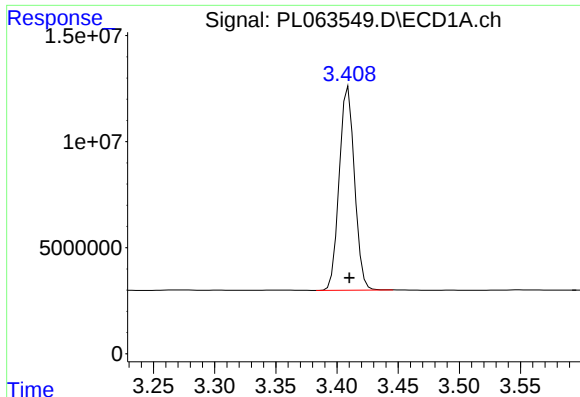
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 14 04:30:40 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL121020.M
Quant Title : GC Extractables
QLast Update : Thu Dec 10 15:57:40 2020
Response 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





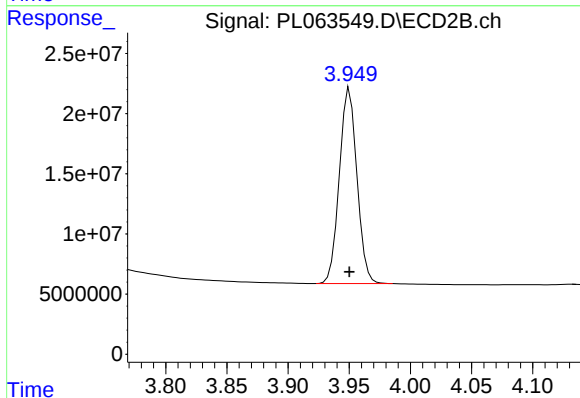
#1 Tetrachloro-m-xylene

R.T.: 3.409 min
Delta R.T.: 0.000 min
Response: 83338205
Conc: 48.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

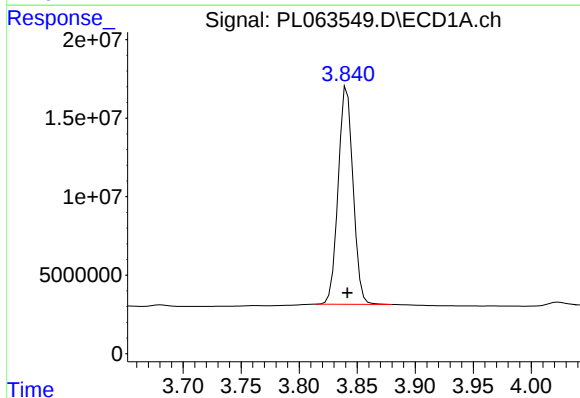
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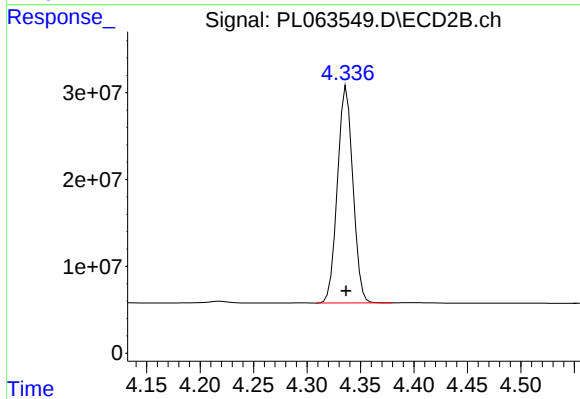
#1 Tetrachloro-m-xylene

R.T.: 3.950 min
Delta R.T.: 0.000 min
Response: 162874847
Conc: 51.97 ng/ml



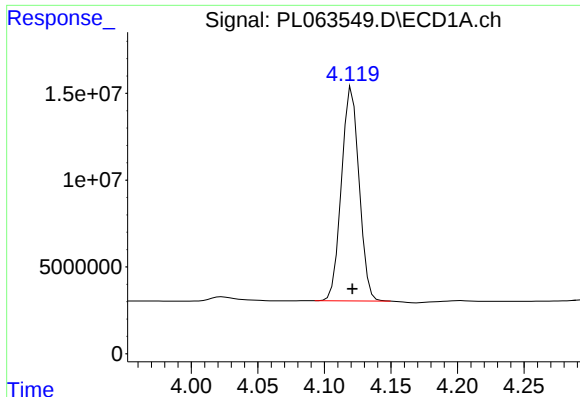
#2 alpha-BHC

R.T.: 3.841 min
Delta R.T.: 0.000 min
Response: 123721479
Conc: 49.36 ng/ml



#2 alpha-BHC

R.T.: 4.337 min
Delta R.T.: 0.000 min
Response: 251608236
Conc: 53.15 ng/ml



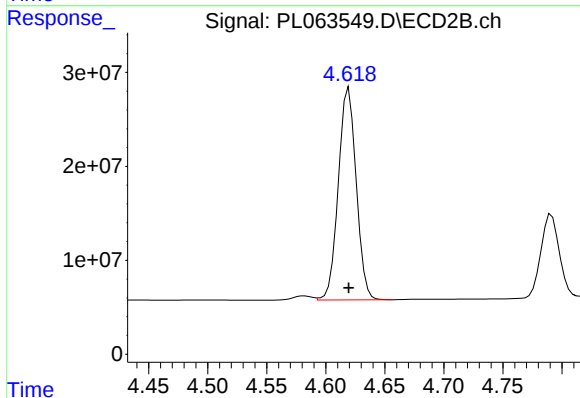
#3 gamma-BHC (Lindane)

R.T.: 4.121 min
Delta R.T.: 0.000 min
Response: 113661842
Conc: 49.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

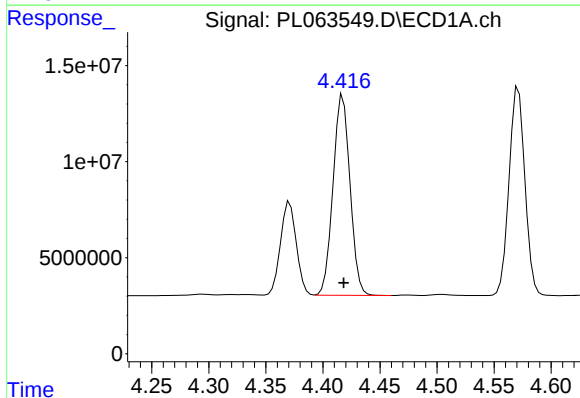
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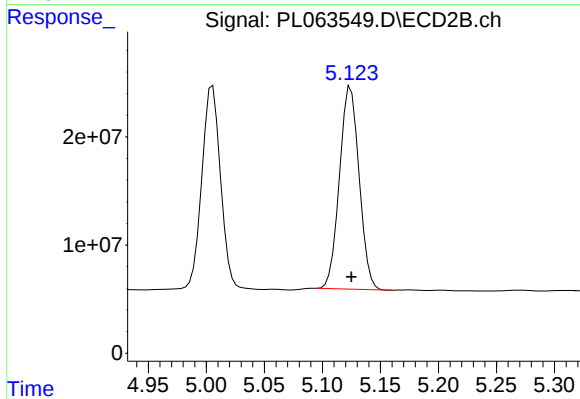
#3 gamma-BHC (Lindane)

R.T.: 4.618 min
Delta R.T.: -0.001 min
Response: 237932747
Conc: 53.37 ng/ml m



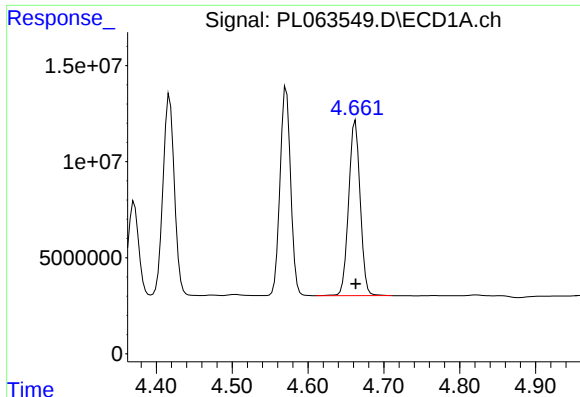
#4 Heptachlor

R.T.: 4.418 min
Delta R.T.: 0.000 min
Response: 108002831
Conc: 50.31 ng/ml



#4 Heptachlor

R.T.: 5.124 min
Delta R.T.: 0.000 min
Response: 220833444
Conc: 53.78 ng/ml



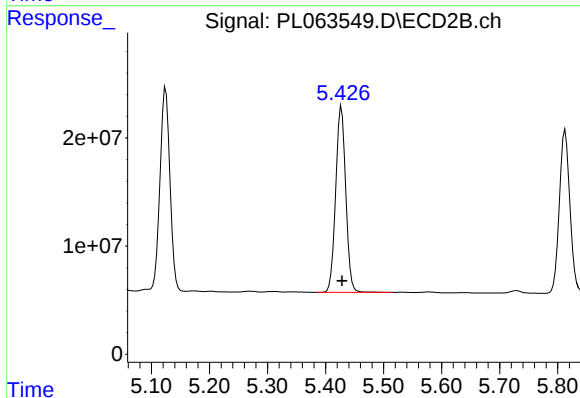
#5 Aldrin

R.T.: 4.663 min
Delta R.T.: 0.000 min
Response: 96432087
Conc: 50.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

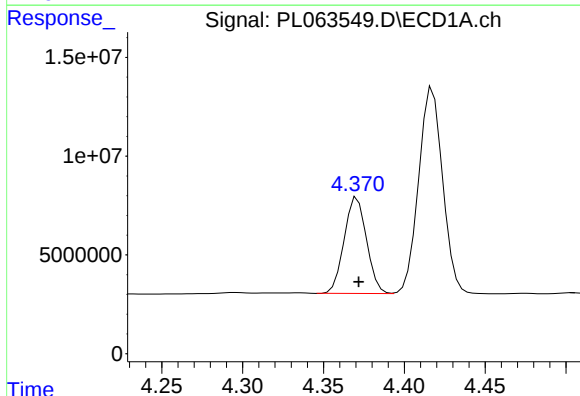
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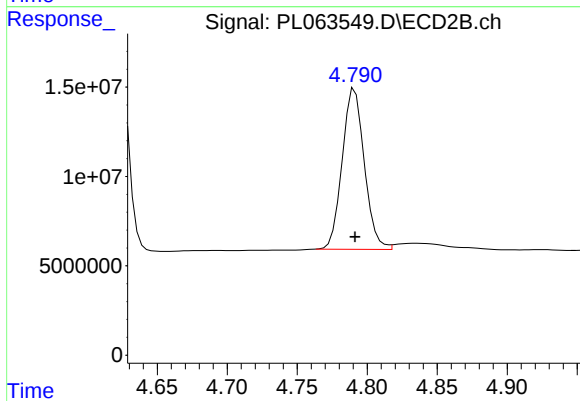
#5 Aldrin

R.T.: 5.427 min
Delta R.T.: -0.001 min
Response: 208306309
Conc: 53.84 ng/ml



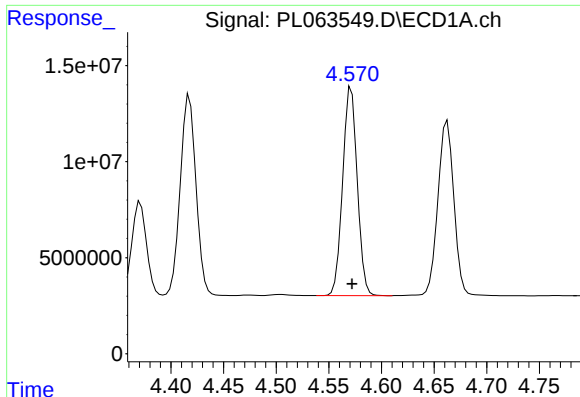
#6 beta-BHC

R.T.: 4.371 min
Delta R.T.: 0.000 min
Response: 46824765
Conc: 48.22 ng/ml



#6 beta-BHC

R.T.: 4.791 min
Delta R.T.: 0.000 min
Response: 98884322
Conc: 49.78 ng/ml



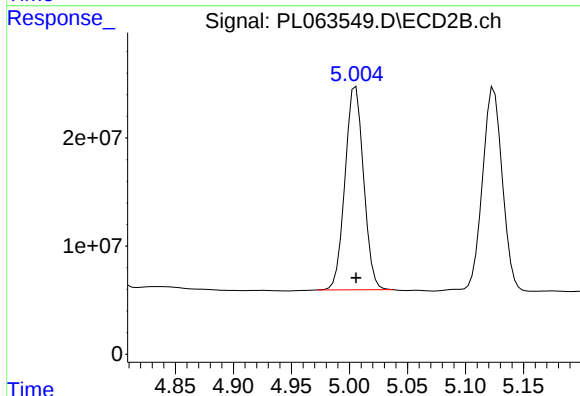
#7 delta-BHC

R.T.: 4.571 min
Delta R.T.: 0.000 min
Response: 105156030
Conc: 48.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

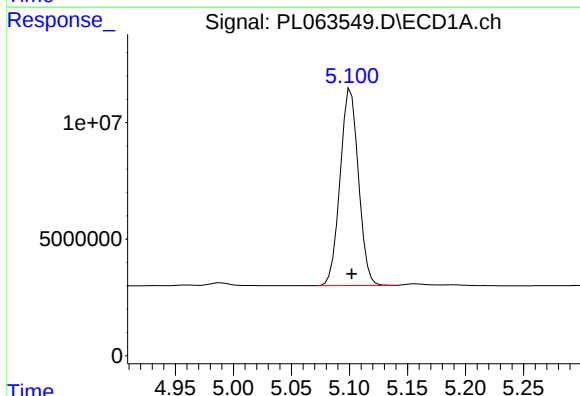
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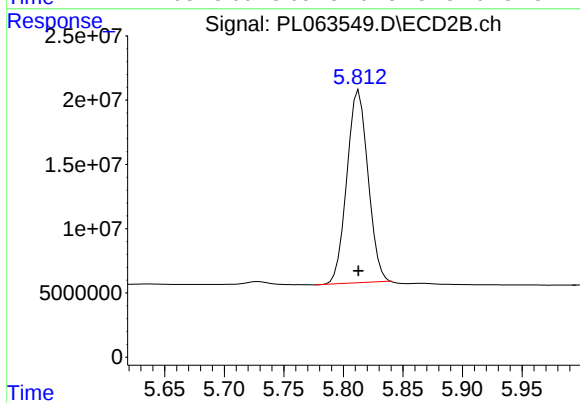
#7 delta-BHC

R.T.: 5.005 min
Delta R.T.: 0.000 min
Response: 209460668
Conc: 51.75 ng/ml



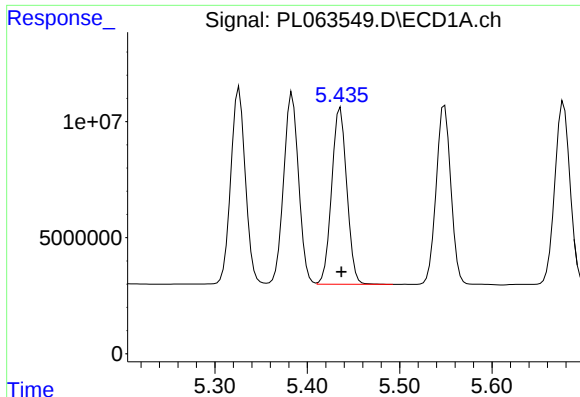
#8 Heptachlor epoxide

R.T.: 5.101 min
Delta R.T.: 0.000 min
Response: 92838038
Conc: 49.90 ng/ml



#8 Heptachlor epoxide

R.T.: 5.813 min
Delta R.T.: 0.000 min
Response: 184946033
Conc: 51.06 ng/ml



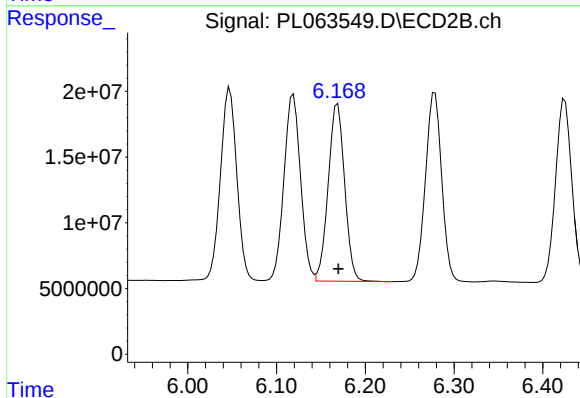
#9 Endosulfan I

R.T.: 5.436 min
Delta R.T.: 0.000 min
Response: 86790930
Conc: 49.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

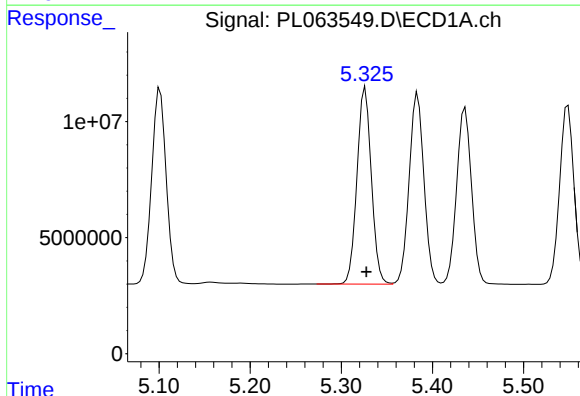
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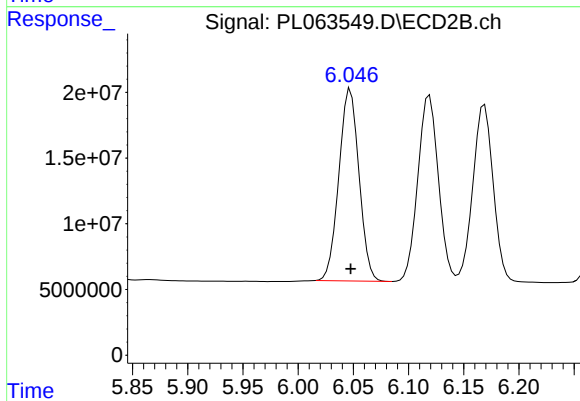
#9 Endosulfan I

R.T.: 6.169 min
Delta R.T.: 0.000 min
Response: 173650090
Conc: 52.03 ng/ml



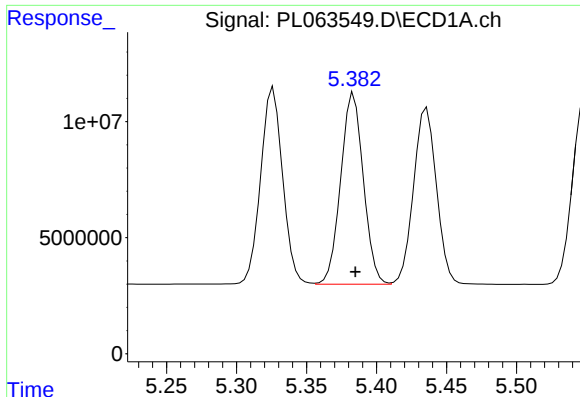
#10 gamma-Chlordane

R.T.: 5.326 min
Delta R.T.: -0.001 min
Response: 92726867
Conc: 49.85 ng/ml



#10 gamma-Chlordane

R.T.: 6.047 min
Delta R.T.: 0.000 min
Response: 185626808
Conc: 52.30 ng/ml



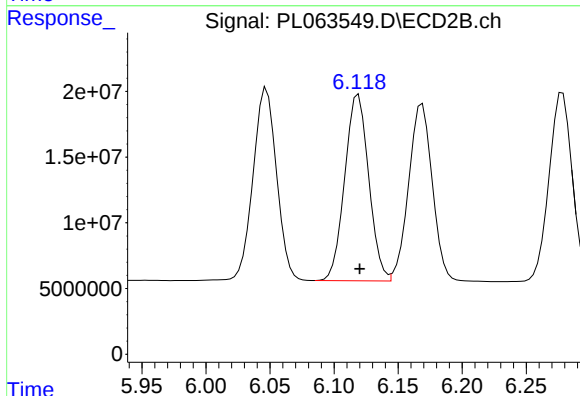
#11 alpha-Chlordane

R.T.: 5.384 min
Delta R.T.: -0.001 min
Response: 92825028
Conc: 49.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

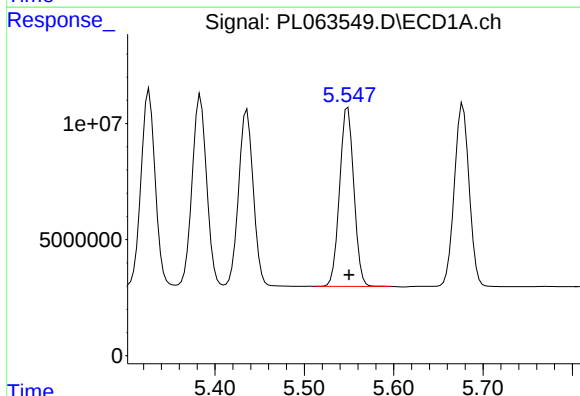
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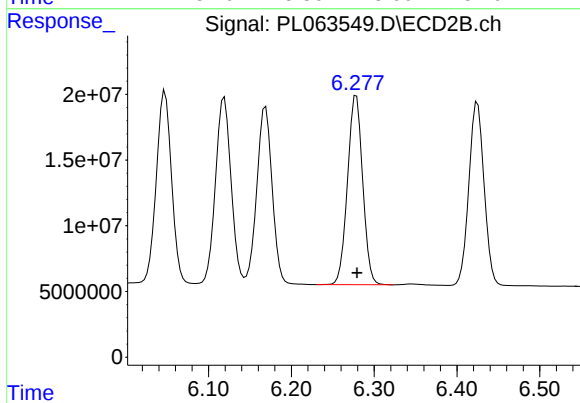
#11 alpha-Chlordane

R.T.: 6.119 min
Delta R.T.: -0.001 min
Response: 184765040
Conc: 52.13 ng/ml



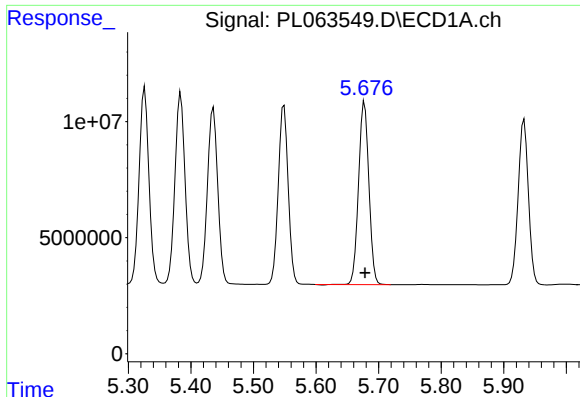
#12 4,4'-DDE

R.T.: 5.549 min
Delta R.T.: -0.001 min
Response: 85333832
Conc: 50.24 ng/ml



#12 4,4'-DDE

R.T.: 6.278 min
Delta R.T.: 0.000 min
Response: 183301568
Conc: 52.34 ng/ml



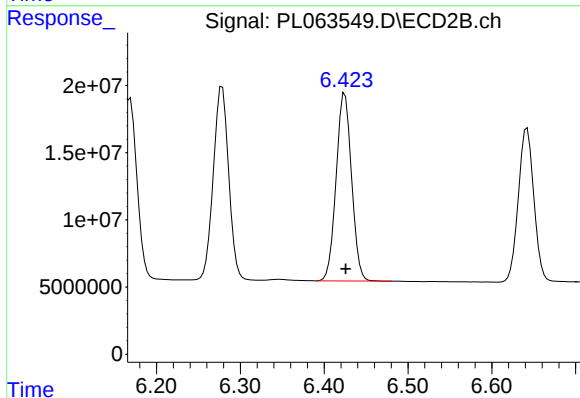
#13 Dieldrin

R.T.: 5.677 min
Delta R.T.: 0.000 min
Response: 90676370
Conc: 49.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

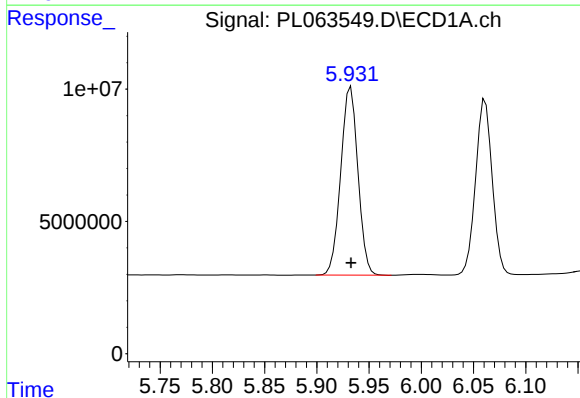
Manual Integrations
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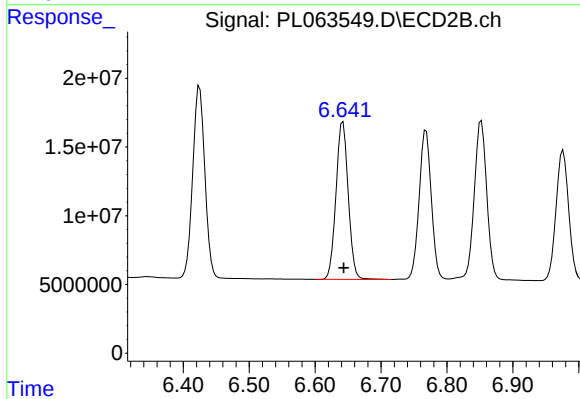
#13 Dieldrin

R.T.: 6.425 min
Delta R.T.: -0.001 min
Response: 178461427
Conc: 51.95 ng/ml



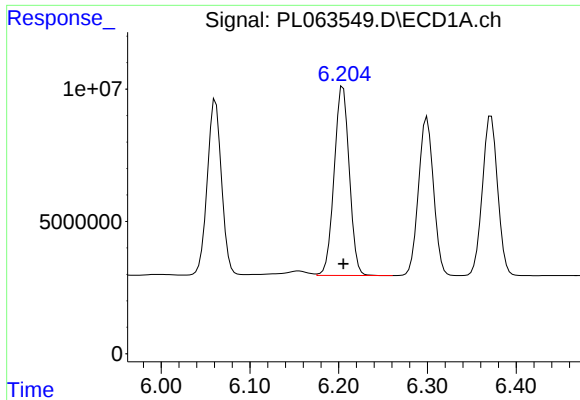
#14 Endrin

R.T.: 5.932 min
Delta R.T.: 0.000 min
Response: 81427262
Conc: 48.52 ng/ml



#14 Endrin

R.T.: 6.642 min
Delta R.T.: -0.001 min
Response: 147951638
Conc: 50.58 ng/ml



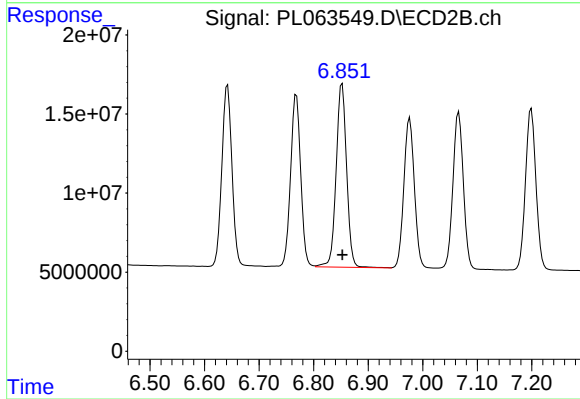
#15 Endosulfan II

R.T.: 6.205 min
Delta R.T.: 0.000 min
Response: 84538987
Conc: 47.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

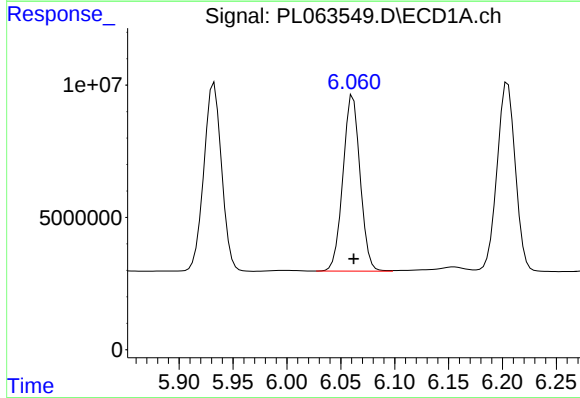
Manual Integrations
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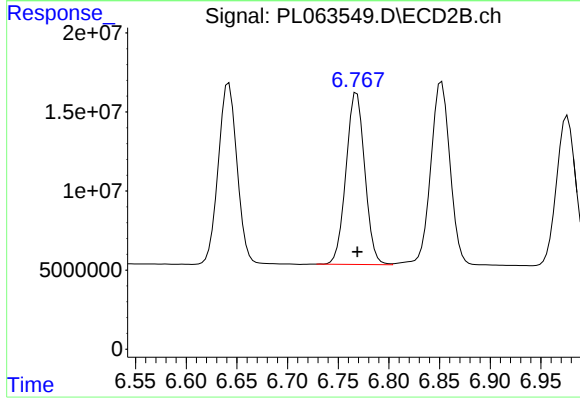
#15 Endosulfan II

R.T.: 6.852 min
Delta R.T.: 0.000 min
Response: 155271997
Conc: 48.75 ng/ml



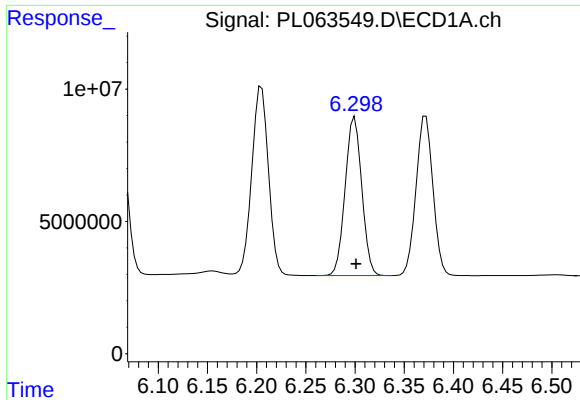
#16 4,4'-DDD

R.T.: 6.061 min
Delta R.T.: 0.000 min
Response: 73933752
Conc: 49.25 ng/ml



#16 4,4'-DDD

R.T.: 6.768 min
Delta R.T.: 0.000 min
Response: 139657036
Conc: 51.52 ng/ml



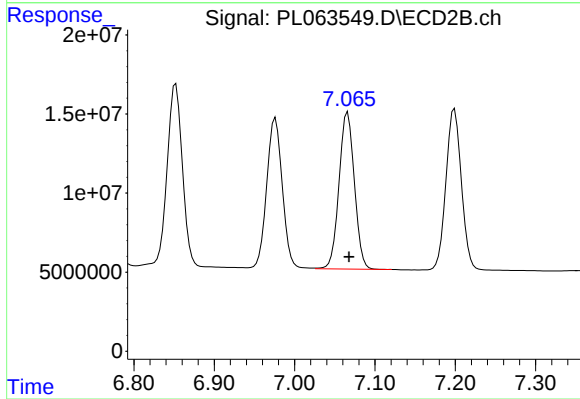
#17 4,4'-DDT

R.T.: 6.300 min
Delta R.T.: -0.001 min
Response: 70521786
Conc: 51.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

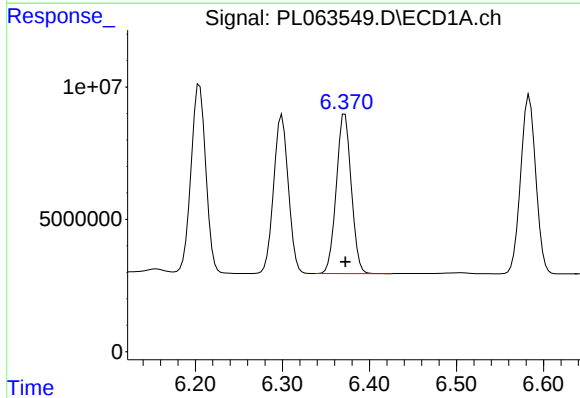
Manual Integrations
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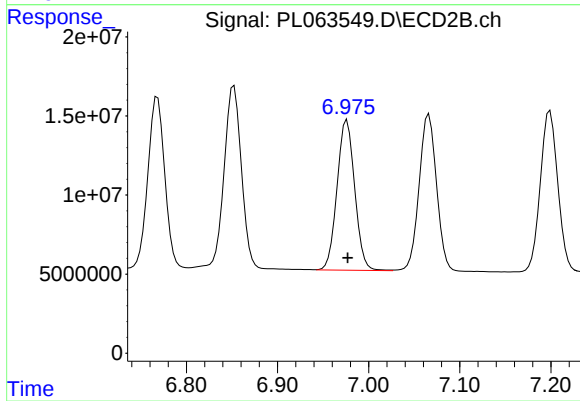
#17 4,4'-DDT

R.T.: 7.066 min
Delta R.T.: -0.002 min
Response: 131453326
Conc: 51.41 ng/ml



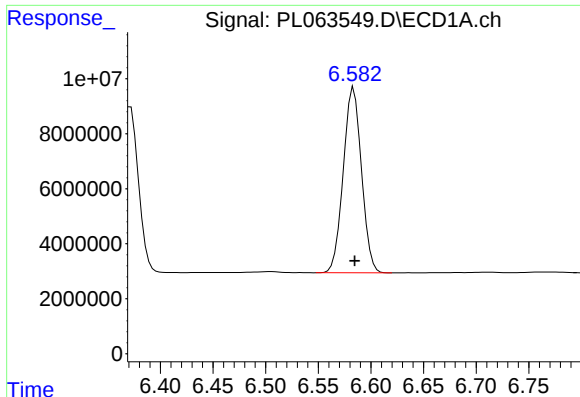
#18 Endrin aldehyde

R.T.: 6.372 min
Delta R.T.: 0.000 min
Response: 72132190
Conc: 47.06 ng/ml



#18 Endrin aldehyde

R.T.: 6.976 min
Delta R.T.: 0.000 min
Response: 127765141
Conc: 50.07 ng/ml



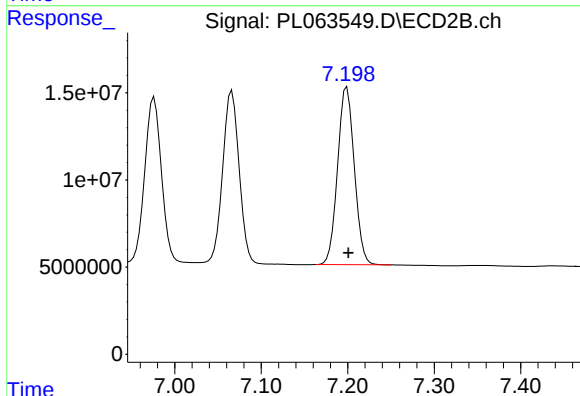
#19 Endosulfan Sulfate

R.T.: 6.584 min
Delta R.T.: -0.001 min
Response: 81536519
Conc: 47.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

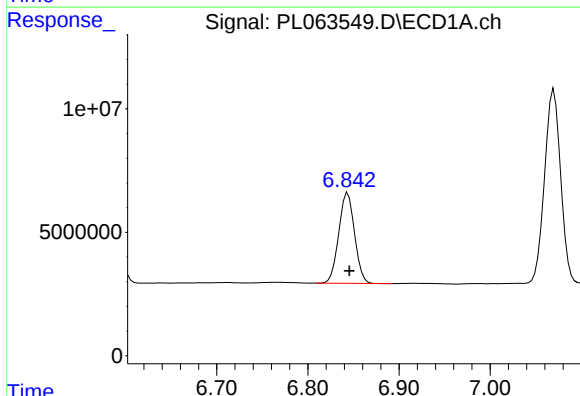
Manual Integrations
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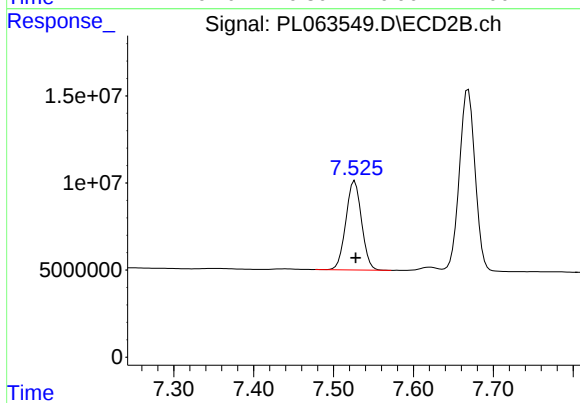
#19 Endosulfan Sulfate

R.T.: 7.199 min
Delta R.T.: -0.002 min
Response: 136165028
Conc: 48.95 ng/ml



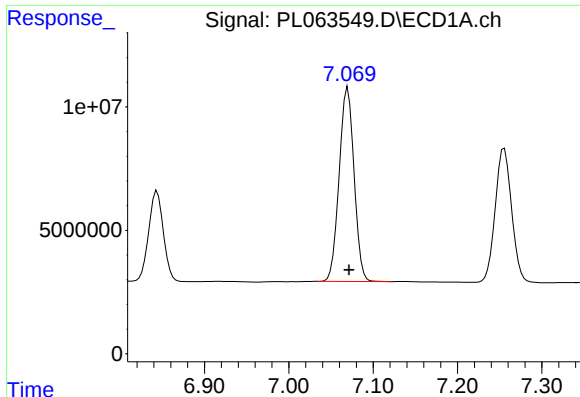
#20 Methoxychlor

R.T.: 6.844 min
Delta R.T.: -0.002 min
Response: 44244900
Conc: 49.72 ng/ml



#20 Methoxychlor

R.T.: 7.527 min
Delta R.T.: -0.001 min
Response: 69934928
Conc: 50.14 ng/ml



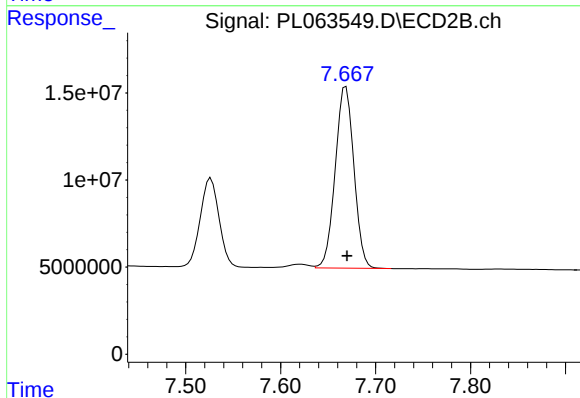
#21 Endrin ketone

R.T.: 7.070 min
Delta R.T.: -0.001 min
Response: 96503734
Conc: 48.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

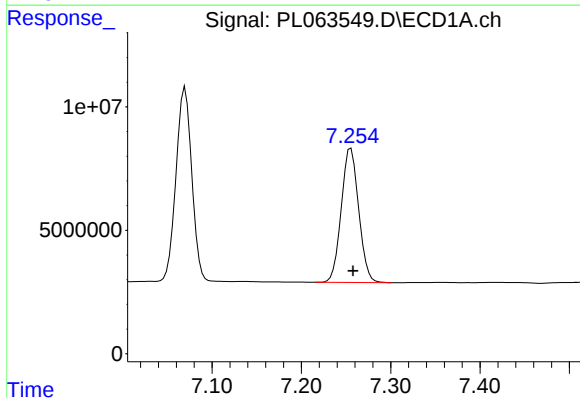
Manual Integrations
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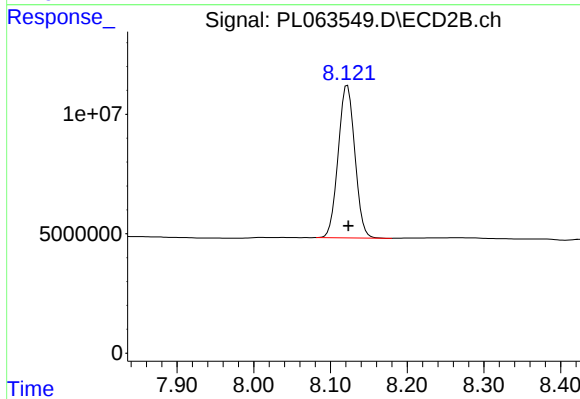
#21 Endrin ketone

R.T.: 7.669 min
Delta R.T.: -0.001 min
Response: 142607993
Conc: 48.89 ng/ml



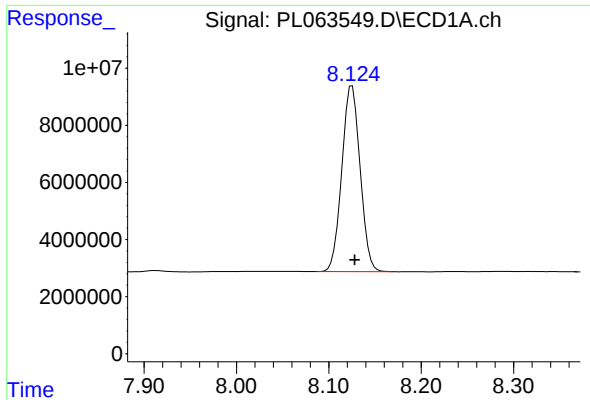
#22 Mirex

R.T.: 7.255 min
Delta R.T.: -0.002 min
Response: 73546554
Conc: 46.32 ng/ml



#22 Mirex

R.T.: 8.122 min
Delta R.T.: -0.001 min
Response: 96379067
Conc: 48.37 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.125 min

Delta R.T.: -0.003 min

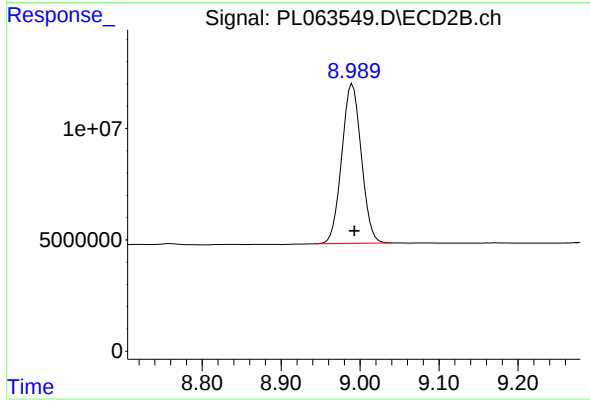
Response: 89580290

Conc: 44.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Manual Integrations
APPROVED

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12/14/2020 4:23:15 PM



#28 Decachlorobiphenyl

R.T.: 8.990 min

Delta R.T.: -0.003 min

Response: 123115388

Conc: 48.89 ng/ml