

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL120320\
 Data File : PL063334.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Dec 2020 14:45
 Operator : DD\AJ
 Sample : L4932-01MS
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 R-LA-35-1-WCMS

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 04 05:20:50 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL112320.M
 Quant Title : GC Extractables
 QLast Update : Tue Nov 24 01:53:58 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...	3.410	3.950	40325318	75504473	23.678	23.134
28)	SA Decachlor...	8.125	8.988	26412010	38262502	14.143	16.082m
Target Compounds							
2)	A alpha-BHC	3.841	4.336	132.2E6	257.7E6	53.520	52.968
3)	MA gamma-BHC...	4.121	4.619	119.1E6	222.8E6	52.143	48.730
4)	MA Heptachlor	4.418	5.124	107.1E6	199.2E6	51.025	47.801
5)	MB Aldrin	4.662	5.427	91856066	175.4E6	49.069	44.415
6)	B beta-BHC	4.371	4.791	48821954	92345357	52.230	45.290
7)	B delta-BHC	4.571	5.006	111.5E6	174.0E6	52.230	45.701
8)	B Heptachlo...	5.101	5.812	91103381	153.8E6	50.339	44.162
9)	A Endosulfan I	5.436	6.169	84332264	149.4E6	49.818	44.264
10)	B gamma-Chl...	5.326	6.047	86660853	146.3E6	47.861	41.337
11)	B alpha-Chl...	5.384	6.120	85919651	153.4E6	47.513	42.510
12)	B 4,4'-DDE	5.548	6.278	77396552	145.6E6	46.703	41.495
13)	MA Dieldrin	5.677	6.425	85160542	141.6E6	48.041	41.199
14)	MA Endrin	5.932	6.642	81512405	128.9E6	48.538	43.660
15)	B Endosulfa...	6.204	6.852	73251187	125.5E6	39.854	37.965
16)	A 4,4'-DDD	6.061	6.767	62997690	107.3E6	43.541	40.135
17)	MA 4,4'-DDT	6.300	7.065	63436342	114.3E6	47.167	44.749
18)	B Endrin al...	6.371	6.976	49877889	82071175	33.474	33.155
19)	B Endosulfa...	6.583	7.199	70833294	108.1E6	43.033	39.694
20)	A Methoxychlor	6.842	7.526	40001817	53634346	46.688m	39.114
21)	B Endrin ke...	7.069	7.668	85127595	115.6E6	45.495	41.687
22)	Mirex	7.255	8.121	55696549	70853155	37.455	36.273

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL120320\
Data File : PL063334.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Dec 2020 14:45
Operator : DD\AJ
Sample : L4932-01MS
Misc :
ALS Vial : 14 Sample Multiplier: 1

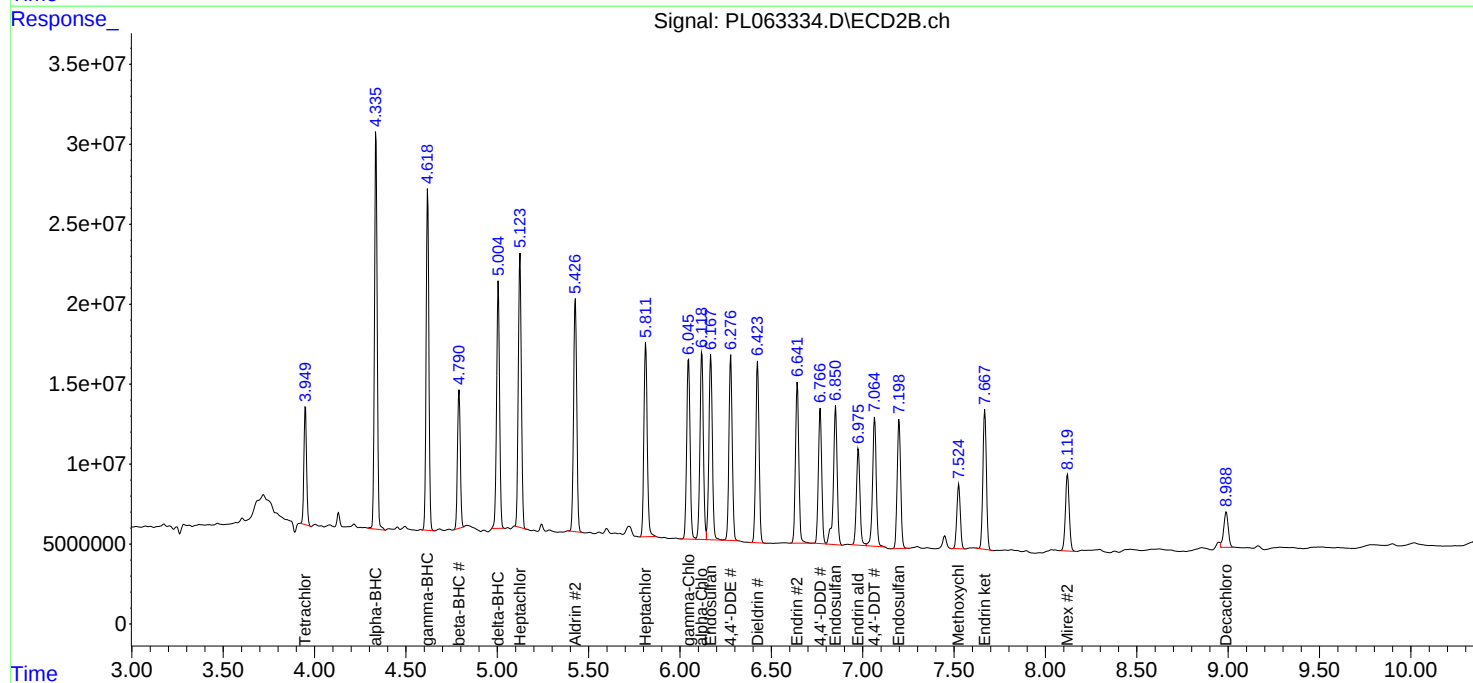
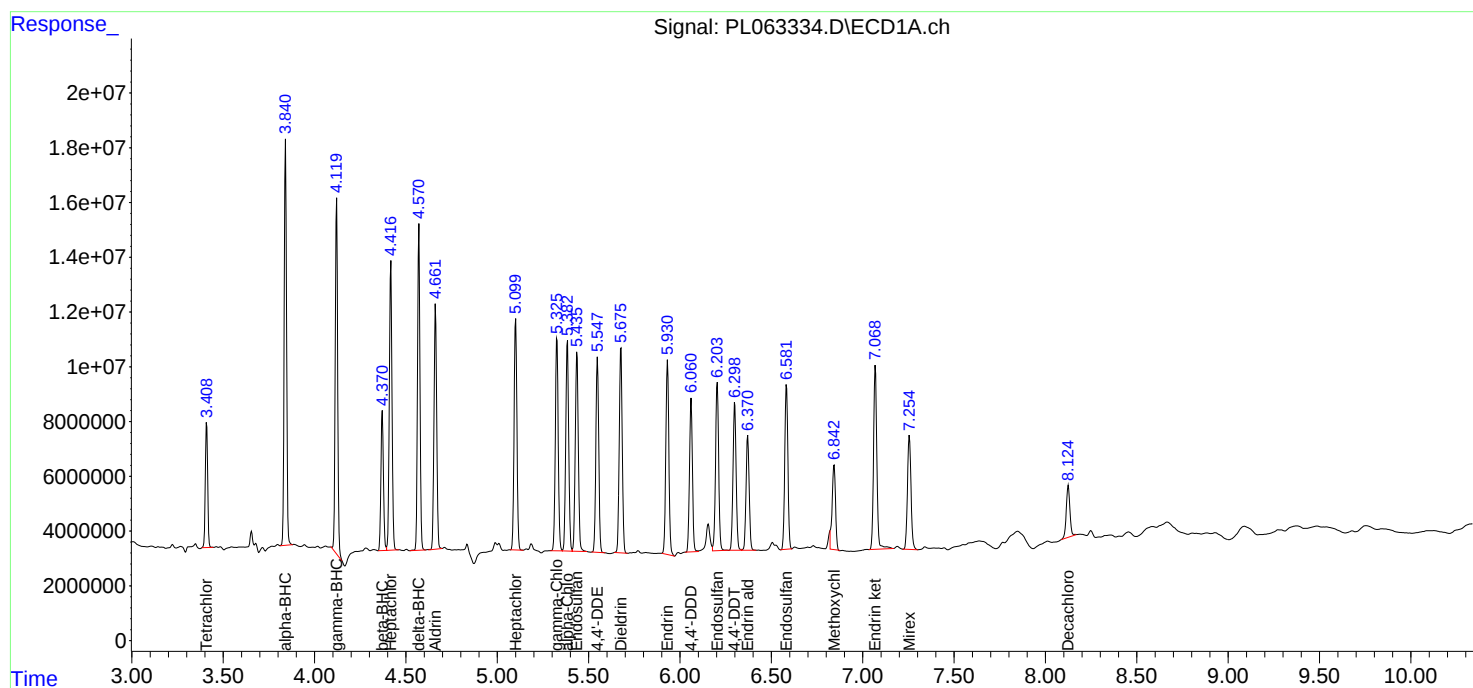
Instrument :
ECD_L
ClientSampled :
R-LA-35-1-WCMS

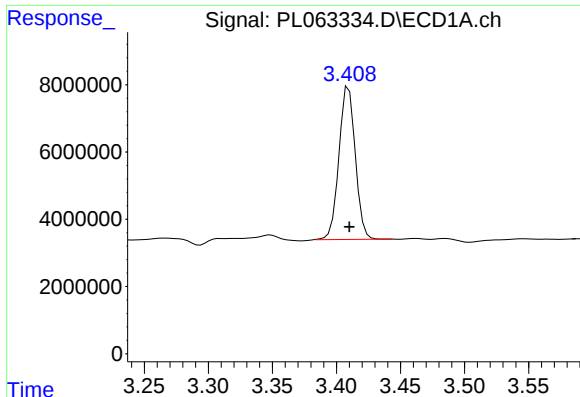
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 04 05:20:50 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL112320.M
Quant Title : GC Extractables
QLast Update : Tue Nov 24 01:53:58 2020
Response 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





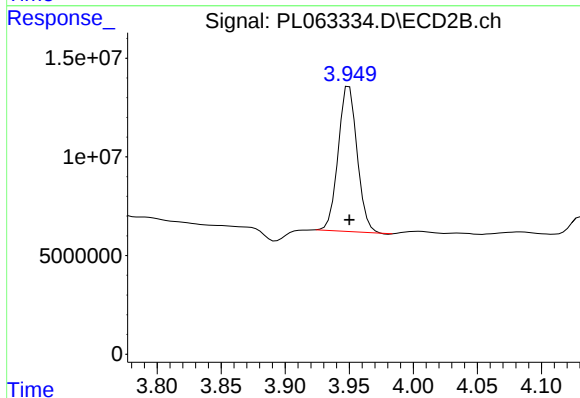
#1 Tetrachloro-m-xylene

R.T.: 3.410 min
Delta R.T.: 0.000 min
Response: 40325318
Conc: 23.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
R-LA-35-1-WCMS

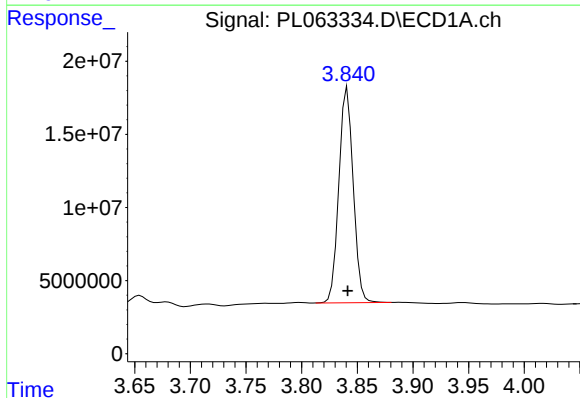
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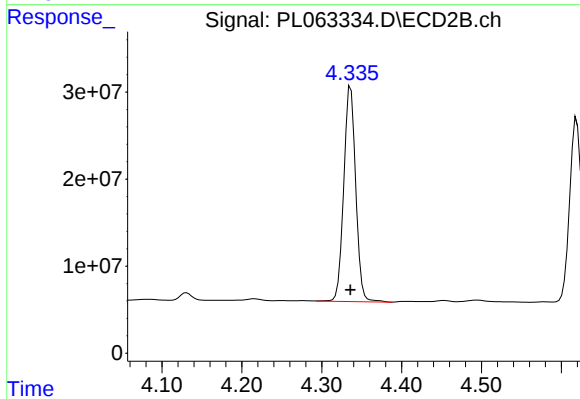
#1 Tetrachloro-m-xylene

R.T.: 3.950 min
Delta R.T.: 0.000 min
Response: 75504473
Conc: 23.13 ng/ml



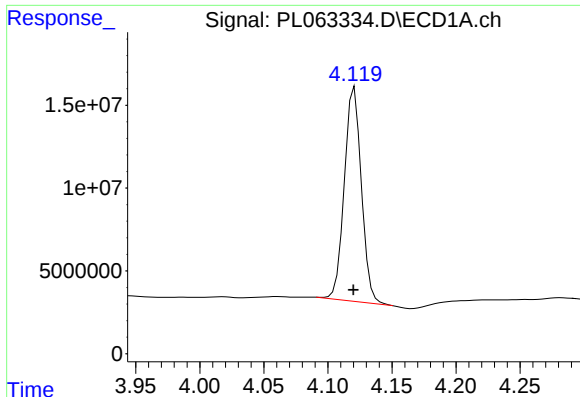
#2 alpha-BHC

R.T.: 3.841 min
Delta R.T.: 0.000 min
Response: 132194552
Conc: 53.52 ng/ml



#2 alpha-BHC

R.T.: 4.336 min
Delta R.T.: 0.000 min
Response: 257731005
Conc: 52.97 ng/ml



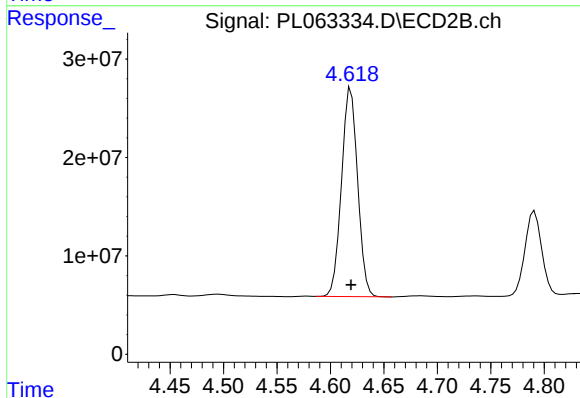
#3 gamma-BHC (Lindane)

R.T.: 4.121 min
Delta R.T.: 0.000 min
Response: 119121196
Conc: 52.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
R-LA-35-1-WCMS

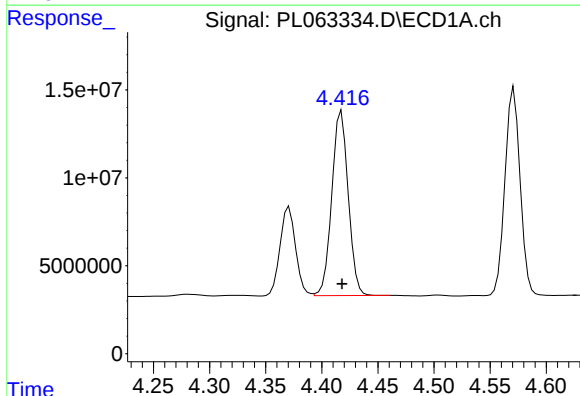
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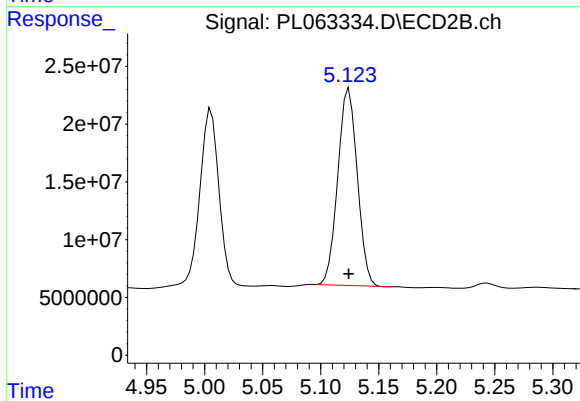
#3 gamma-BHC (Lindane)

R.T.: 4.619 min
Delta R.T.: 0.000 min
Response: 222776371
Conc: 48.73 ng/ml



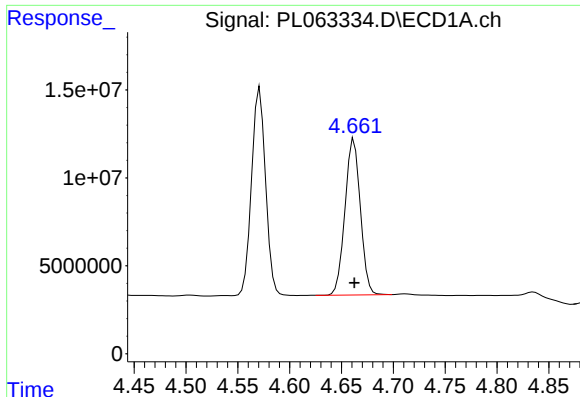
#4 Heptachlor

R.T.: 4.418 min
Delta R.T.: 0.000 min
Response: 107093377
Conc: 51.02 ng/ml



#4 Heptachlor

R.T.: 5.124 min
Delta R.T.: 0.000 min
Response: 199214697
Conc: 47.80 ng/ml



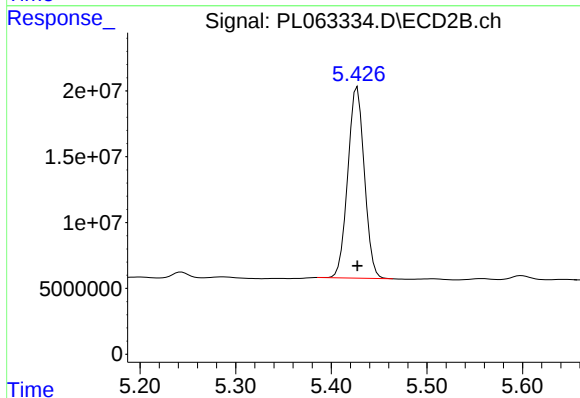
#5 Aldrin

R.T.: 4.662 min
Delta R.T.: 0.000 min
Response: 91856066
Conc: 49.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
R-LA-35-1-WCMS

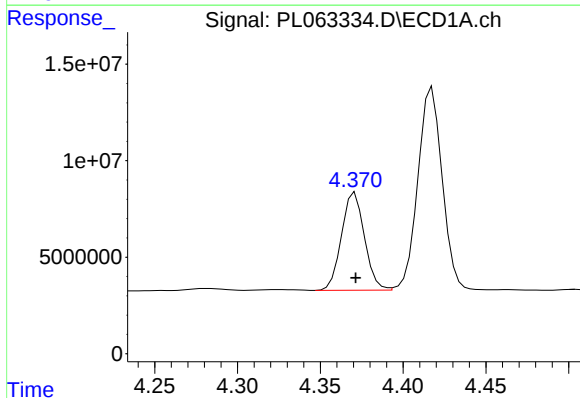
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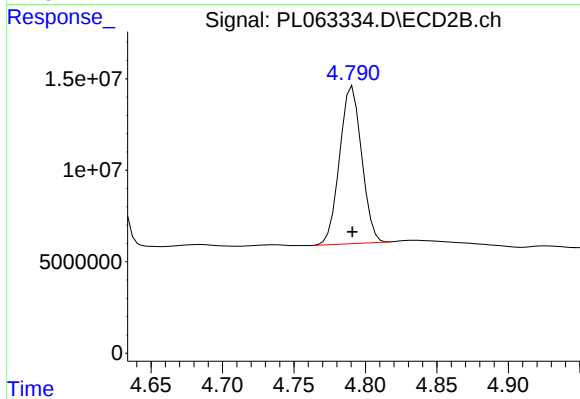
#5 Aldrin

R.T.: 5.427 min
Delta R.T.: 0.000 min
Response: 175376654
Conc: 44.41 ng/ml



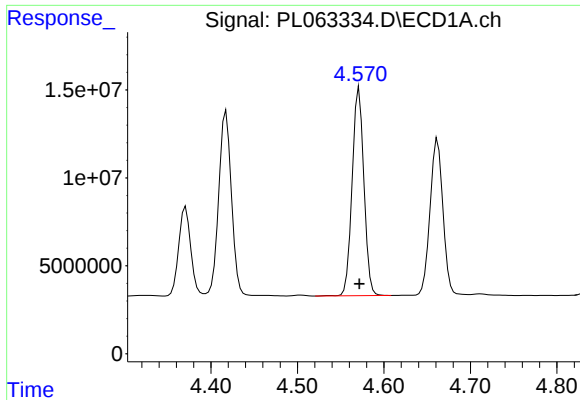
#6 beta-BHC

R.T.: 4.371 min
Delta R.T.: 0.000 min
Response: 48821954
Conc: 52.23 ng/ml



#6 beta-BHC

R.T.: 4.791 min
Delta R.T.: 0.000 min
Response: 92345357
Conc: 45.29 ng/ml



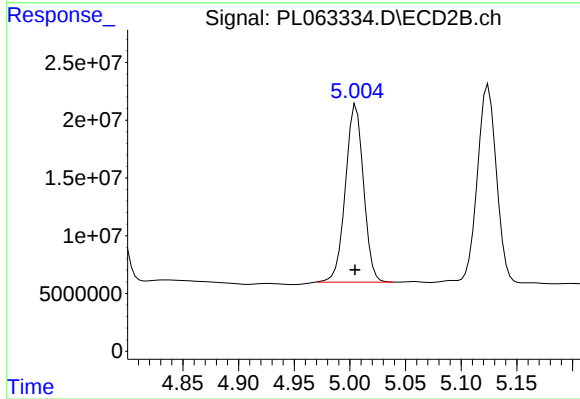
#7 delta-BHC

R.T.: 4.571 min
Delta R.T.: 0.000 min
Response: 111492493
Conc: 52.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
R-LA-35-1-WCMS

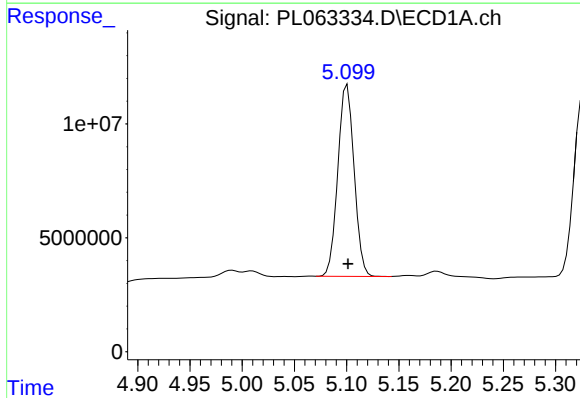
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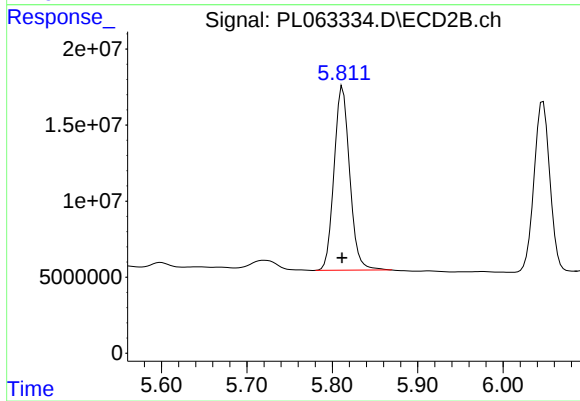
#7 delta-BHC

R.T.: 5.006 min
Delta R.T.: 0.000 min
Response: 174007011
Conc: 45.70 ng/ml



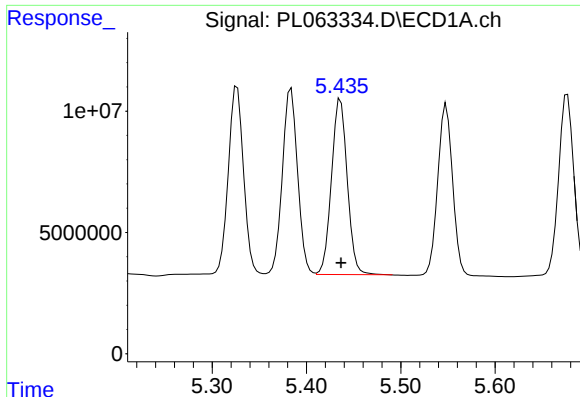
#8 Heptachlor epoxide

R.T.: 5.101 min
Delta R.T.: 0.000 min
Response: 91103381
Conc: 50.34 ng/ml



#8 Heptachlor epoxide

R.T.: 5.812 min
Delta R.T.: 0.000 min
Response: 153839010
Conc: 44.16 ng/ml



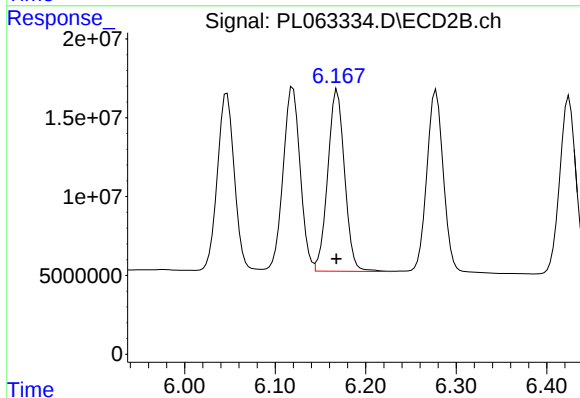
#9 Endosulfan I

R.T.: 5.436 min
Delta R.T.: 0.000 min
Response: 84332264
Conc: 49.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
R-LA-35-1-WCMS

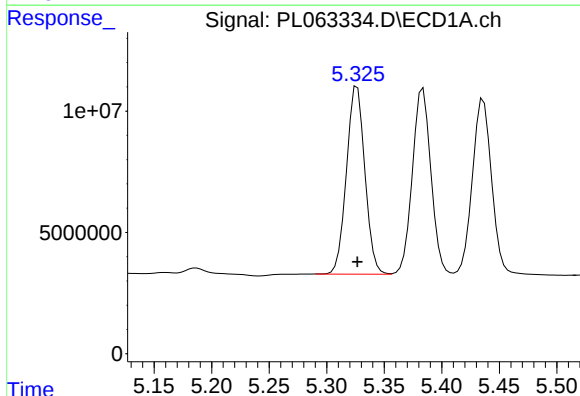
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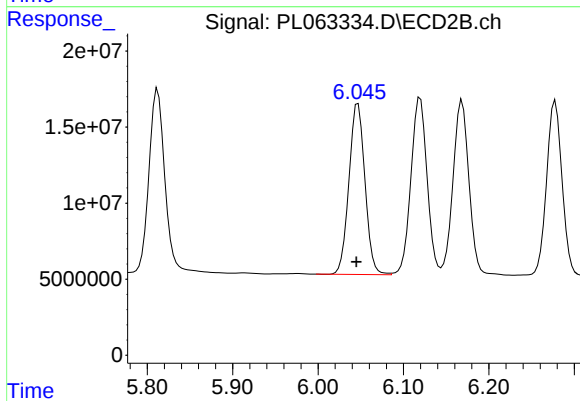
#9 Endosulfan I

R.T.: 6.169 min
Delta R.T.: 0.001 min
Response: 149440841
Conc: 44.26 ng/ml



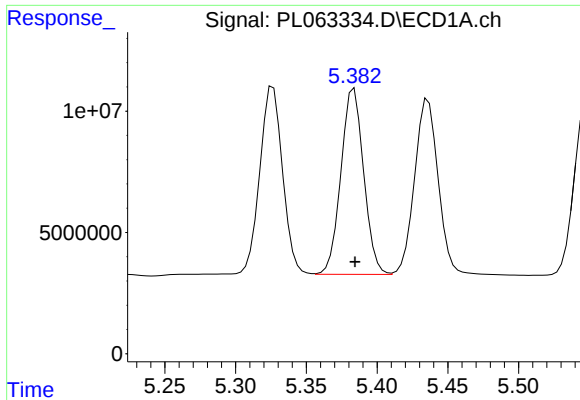
#10 gamma-Chlordane

R.T.: 5.326 min
Delta R.T.: 0.000 min
Response: 86660853
Conc: 47.86 ng/ml



#10 gamma-Chlordane

R.T.: 6.047 min
Delta R.T.: 0.002 min
Response: 146253715
Conc: 41.34 ng/ml



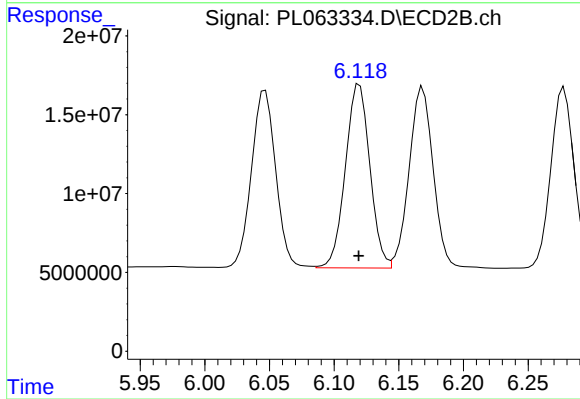
#11 alpha-Chlordane

R.T.: 5.384 min
Delta R.T.: 0.000 min
Response: 85919651
Conc: 47.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
R-LA-35-1-WCMS

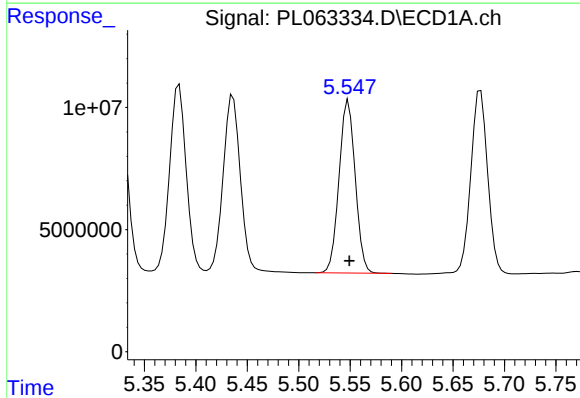
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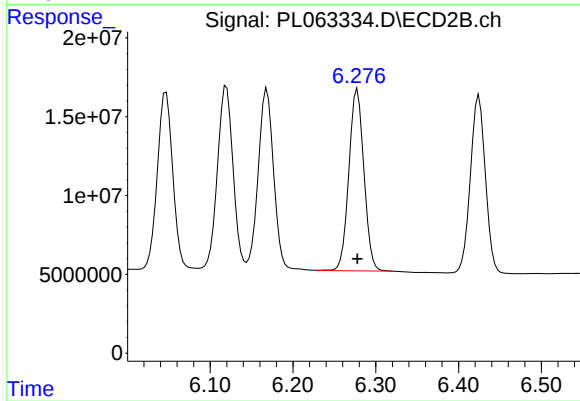
#11 alpha-Chlordane

R.T.: 6.120 min
Delta R.T.: 0.000 min
Response: 153394299
Conc: 42.51 ng/ml



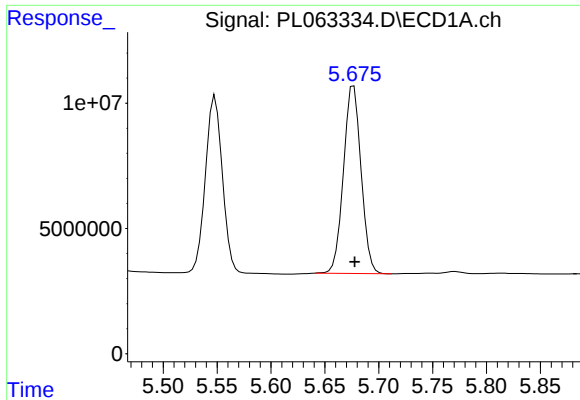
#12 4,4'-DDE

R.T.: 5.548 min
Delta R.T.: 0.000 min
Response: 77396552
Conc: 46.70 ng/ml



#12 4,4'-DDE

R.T.: 6.278 min
Delta R.T.: 0.000 min
Response: 145576918
Conc: 41.49 ng/ml



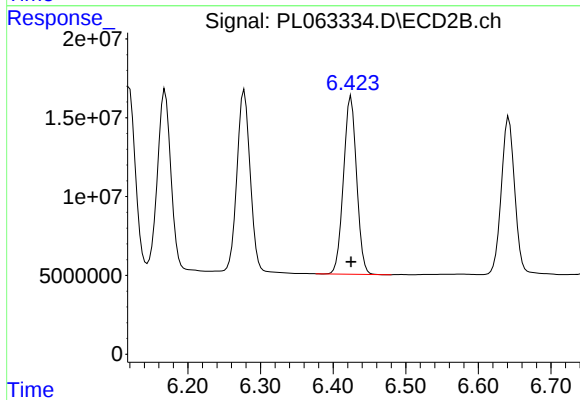
#13 Dieldrin

R.T.: 5.677 min
Delta R.T.: 0.000 min
Response: 85160542
Conc: 48.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
R-LA-35-1-WCMS

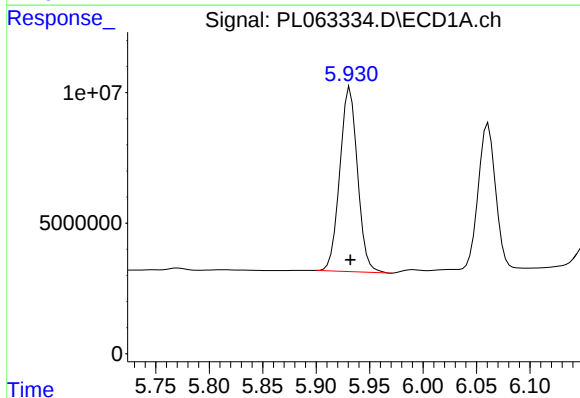
Manual Integrations
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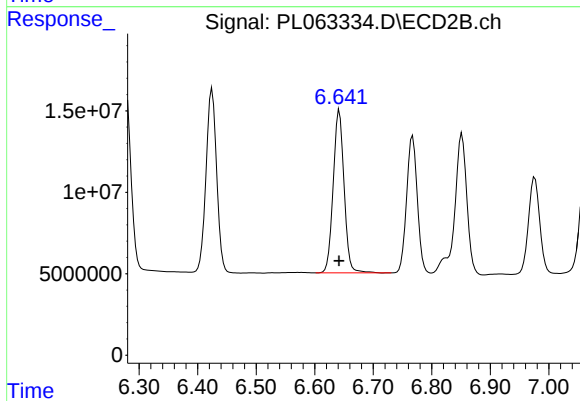
#13 Dieldrin

R.T.: 6.425 min
Delta R.T.: 0.000 min
Response: 141584661
Conc: 41.20 ng/ml



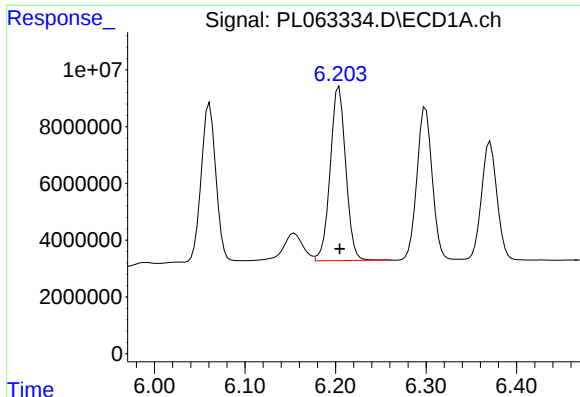
#14 Endrin

R.T.: 5.932 min
Delta R.T.: 0.000 min
Response: 81512405
Conc: 48.54 ng/ml



#14 Endrin

R.T.: 6.642 min
Delta R.T.: 0.000 min
Response: 128916186
Conc: 43.66 ng/ml



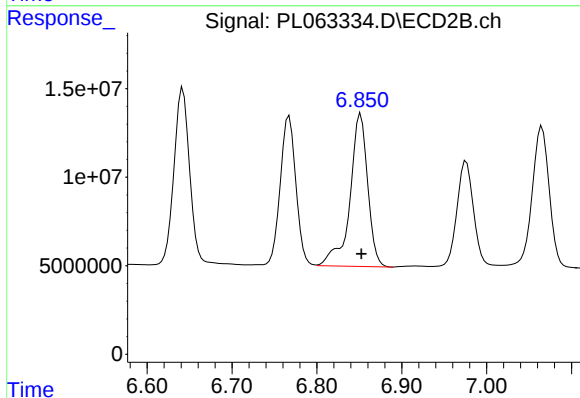
#15 Endosulfan II

R.T.: 6.204 min
Delta R.T.: 0.000 min
Response: 73251187
Conc: 39.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
R-LA-35-1-WCMS

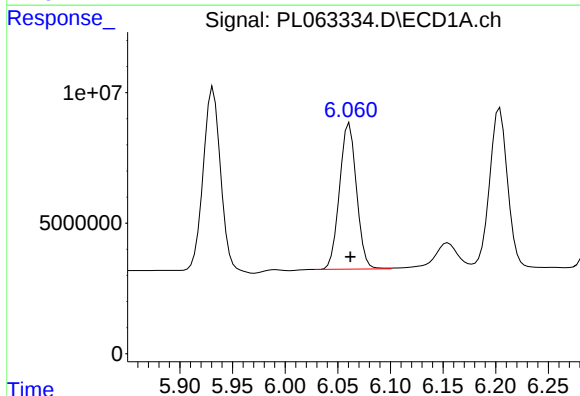
Manual Integrations
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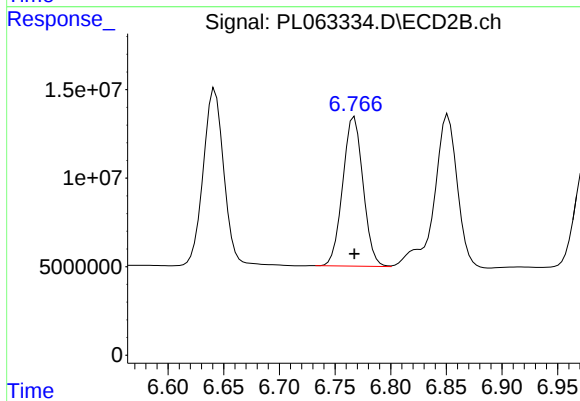
#15 Endosulfan II

R.T.: 6.852 min
Delta R.T.: 0.000 min
Response: 125514964
Conc: 37.97 ng/ml



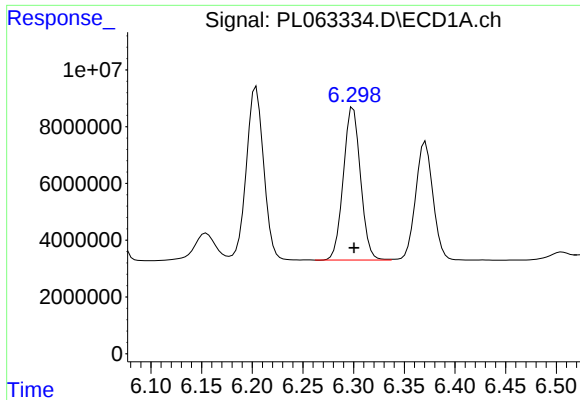
#16 4,4'-DDD

R.T.: 6.061 min
Delta R.T.: 0.000 min
Response: 62997690
Conc: 43.54 ng/ml



#16 4,4'-DDD

R.T.: 6.767 min
Delta R.T.: 0.000 min
Response: 107250752
Conc: 40.13 ng/ml



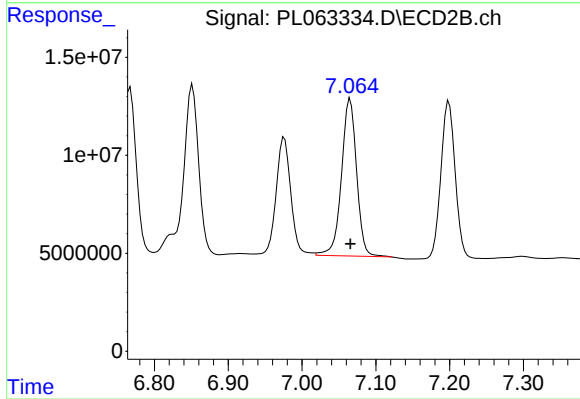
#17 4,4'-DDT

R.T.: 6.300 min
Delta R.T.: -0.001 min
Response: 63436342
Conc: 47.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
R-LA-35-1-WCMS

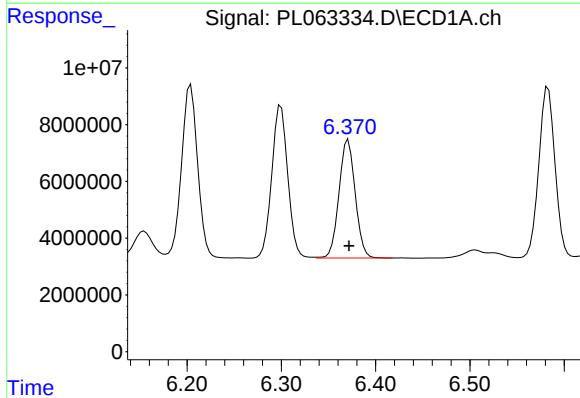
Manual Integrations
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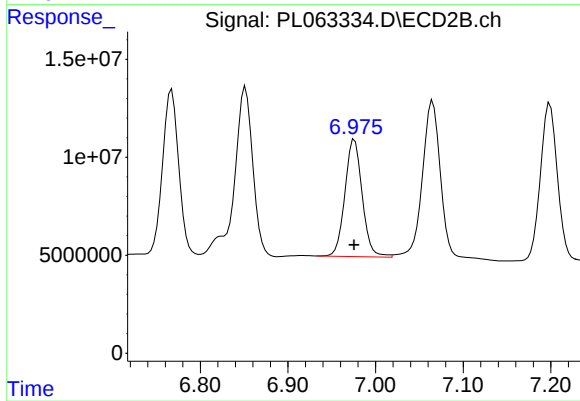
#17 4,4'-DDT

R.T.: 7.065 min
Delta R.T.: 0.000 min
Response: 114277766
Conc: 44.75 ng/ml



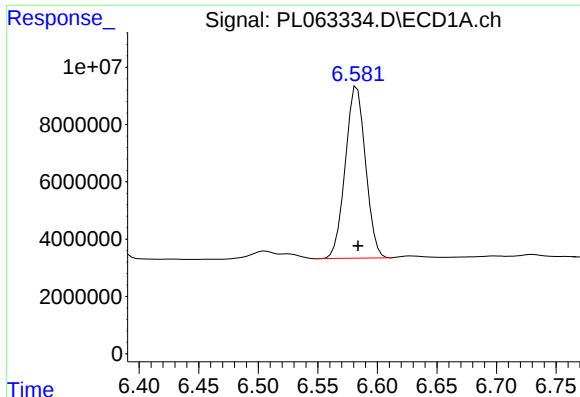
#18 Endrin aldehyde

R.T.: 6.371 min
Delta R.T.: 0.000 min
Response: 49877889
Conc: 33.47 ng/ml



#18 Endrin aldehyde

R.T.: 6.976 min
Delta R.T.: 0.000 min
Response: 82071175
Conc: 33.15 ng/ml



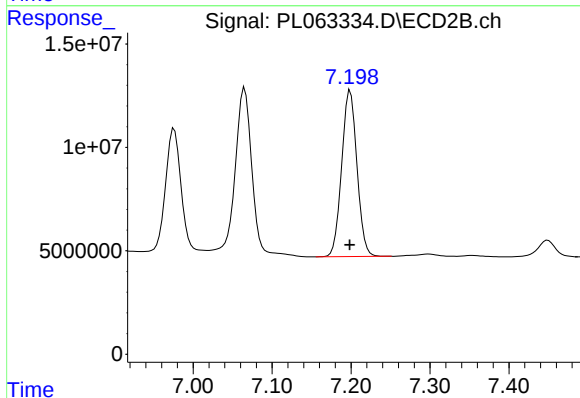
#19 Endosulfan Sulfate

R.T.: 6.583 min
Delta R.T.: 0.000 min
Response: 70833294
Conc: 43.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
R-LA-35-1-WCMS

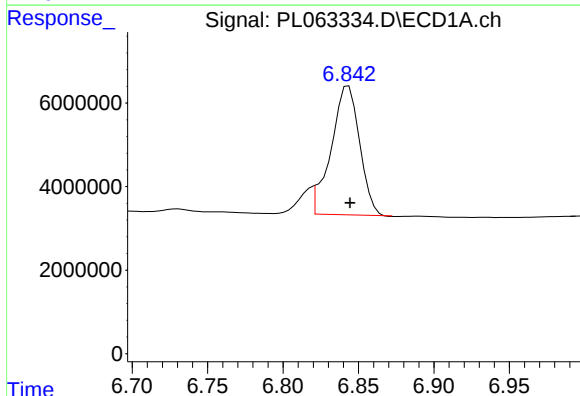
Manual Integrations
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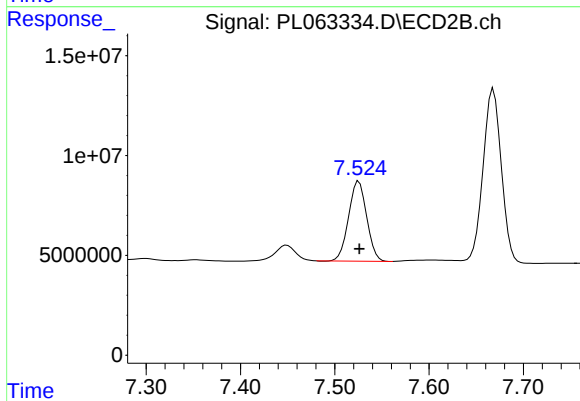
#19 Endosulfan Sulfate

R.T.: 7.199 min
Delta R.T.: 0.000 min
Response: 108074272
Conc: 39.69 ng/ml



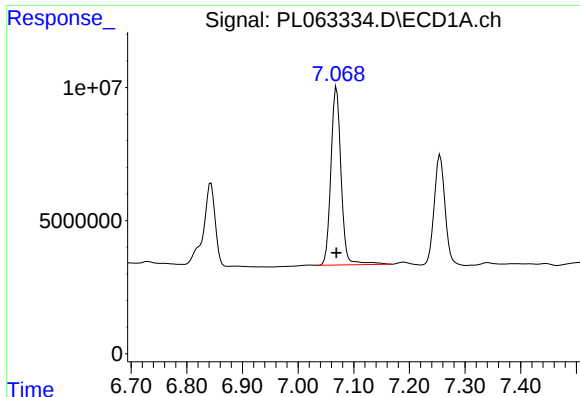
#20 Methoxychlor

R.T.: 6.842 min
Delta R.T.: -0.002 min
Response: 40001817
Conc: 46.69 ng/ml m



#20 Methoxychlor

R.T.: 7.526 min
Delta R.T.: 0.000 min
Response: 53634346
Conc: 39.11 ng/ml



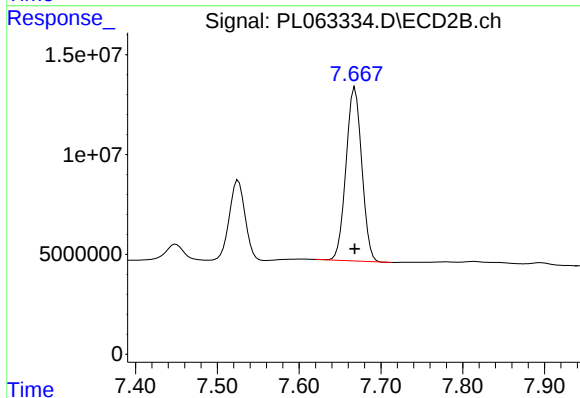
#21 Endrin ketone

R.T.: 7.069 min
Delta R.T.: 0.000 min
Response: 85127595
Conc: 45.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
R-LA-35-1-WCMS

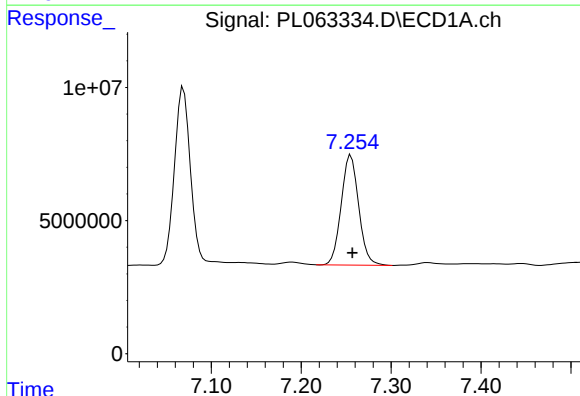
Manual Integrations
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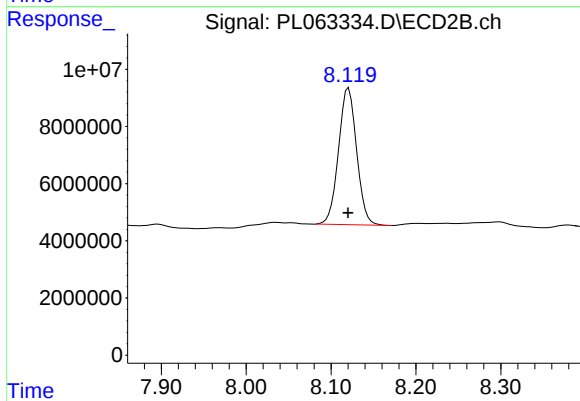
#21 Endrin ketone

R.T.: 7.668 min
Delta R.T.: 0.000 min
Response: 115612901
Conc: 41.69 ng/ml



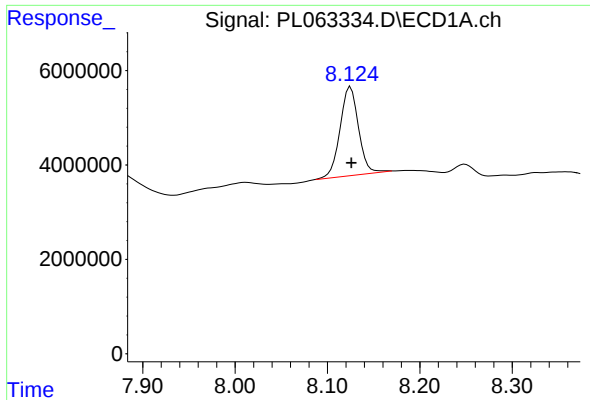
#22 Mirex

R.T.: 7.255 min
Delta R.T.: -0.001 min
Response: 55696549
Conc: 37.45 ng/ml



#22 Mirex

R.T.: 8.121 min
Delta R.T.: 0.000 min
Response: 70853155
Conc: 36.27 ng/ml



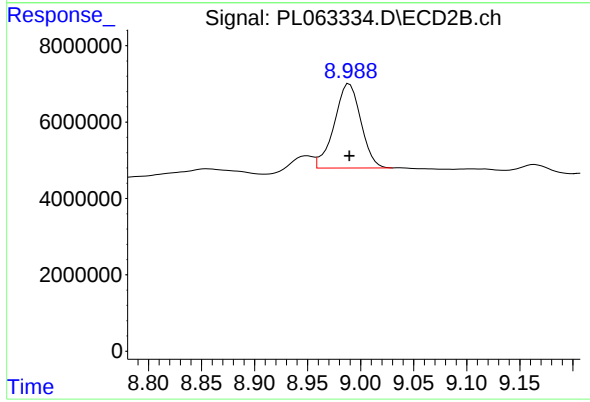
#28 Decachlorobiphenyl

R.T.: 8.125 min
Delta R.T.: -0.001 min
Response: 26412010
Conc: 14.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
R-LA-35-1-WCMS

Manual Integrations
APPROVED

mohammad
12/4/2020 12:37:20 PM



#28 Decachlorobiphenyl

R.T.: 8.988 min
Delta R.T.: -0.002 min
Response: 38262502
Conc: 16.08 ng/ml m