

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101720\
 Data File : PL062401.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Oct 2020 17:33
 Operator : DD\AJ
 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: Oct 17 02:37:23 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL101320.M
 Quant Title : GC Extractables
 QLast Update : Tue Oct 13 05:04:40 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...	3.412	3.951	95923510	153.6E6	55.110	54.483
28)	SA Decachlor...	8.123	8.991	85683650	122.9E6	46.841	44.771
Target Compounds							
2)	A alpha-BHC	3.844	4.337	142.0E6	236.6E6	55.402	56.410
3)	MA gamma-BHC...	4.123	4.620	126.9E6	218.3E6	55.672	55.565
4)	MA Heptachlor	4.419	5.125	114.0E6	203.7E6	54.165	53.594
5)	MB Aldrin	4.664	5.429	105.6E6	195.4E6	55.695	55.440
6)	B beta-BHC	4.371	4.791	52789090	92903112	54.889	52.868
7)	B delta-BHC	4.572	5.006	120.4E6	198.8E6	56.450	57.338
8)	B Heptachlo...	5.102	5.815	100.1E6	187.6E6	54.768	57.725
9)	A Endosulfan I	5.436	6.170	92711207	156.2E6	54.910	51.856
10)	B gamma-Chl...	5.326	6.049	99041133	173.0E6	54.928m	52.672
11)	B alpha-Chl...	5.384	6.121	99137103	170.2E6	54.769	52.080
12)	B 4,4'-DDE	5.549	6.280	91660151	158.1E6	55.586	51.975
13)	MA Dieldrin	5.677	6.427	97074106	160.3E6	55.224	51.909
14)	MA Endrin	5.932	6.644	83567241	126.1E6	54.394	50.711
15)	B Endosulfa...	6.204	6.853	87978371	133.9E6	53.284	49.336
16)	A 4,4'-DDD	6.061	6.769	86480500	134.3E6	59.626	55.013
17)	MA 4,4'-DDT	6.299	7.067	59586614	96027278	46.192	41.981
18)	B Endrin al...	6.370	6.977	67190173	101.9E6	46.304	43.150
19)	B Endosulfa...	6.583	7.200	85899945	125.4E6	51.968	48.313
20)	A Methoxychlor	6.843	7.526	38623308	54926289	47.463	41.667
21)	B Endrin ke...	7.068	7.669	104.4E6	135.6E6	53.008	48.610
22)	Mirex	7.255	8.122	74388431	94826512	50.128	45.063

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101720\
Data File : PL062401.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Oct 2020 17:33
Operator : DD\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

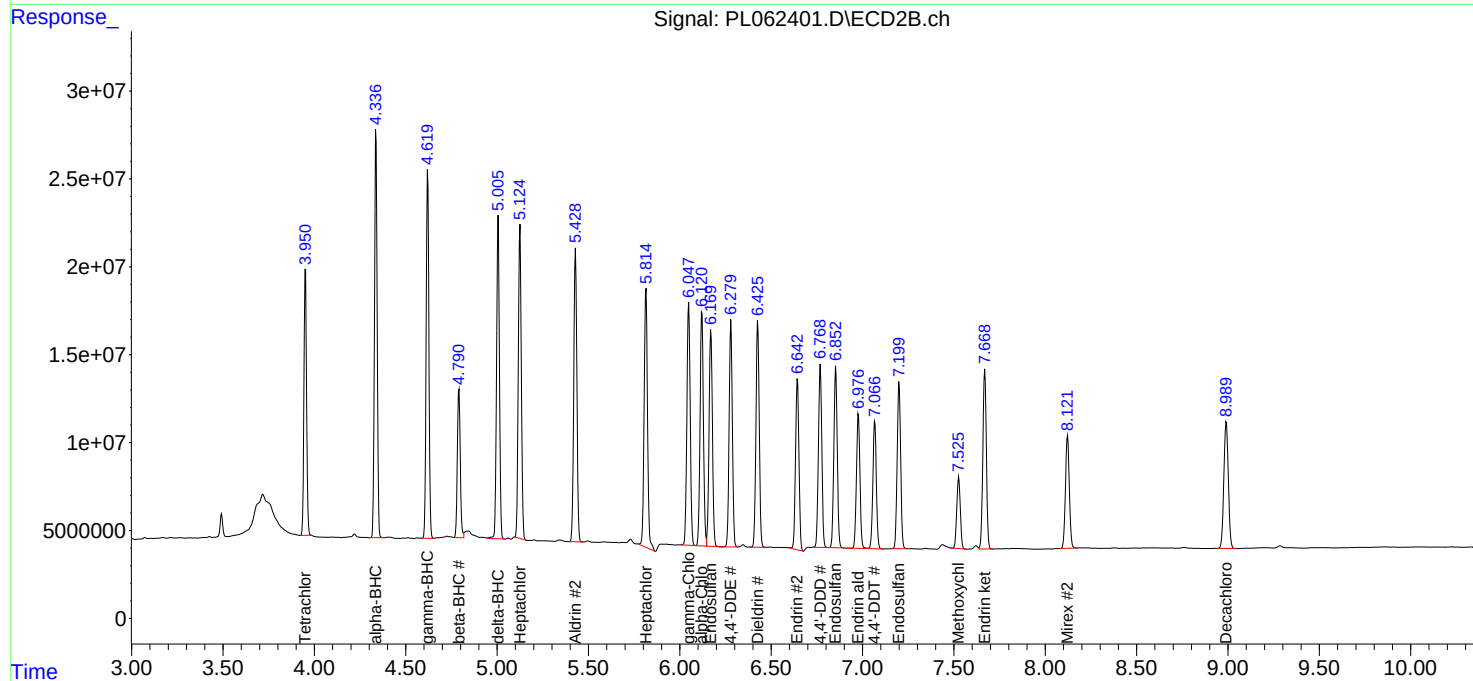
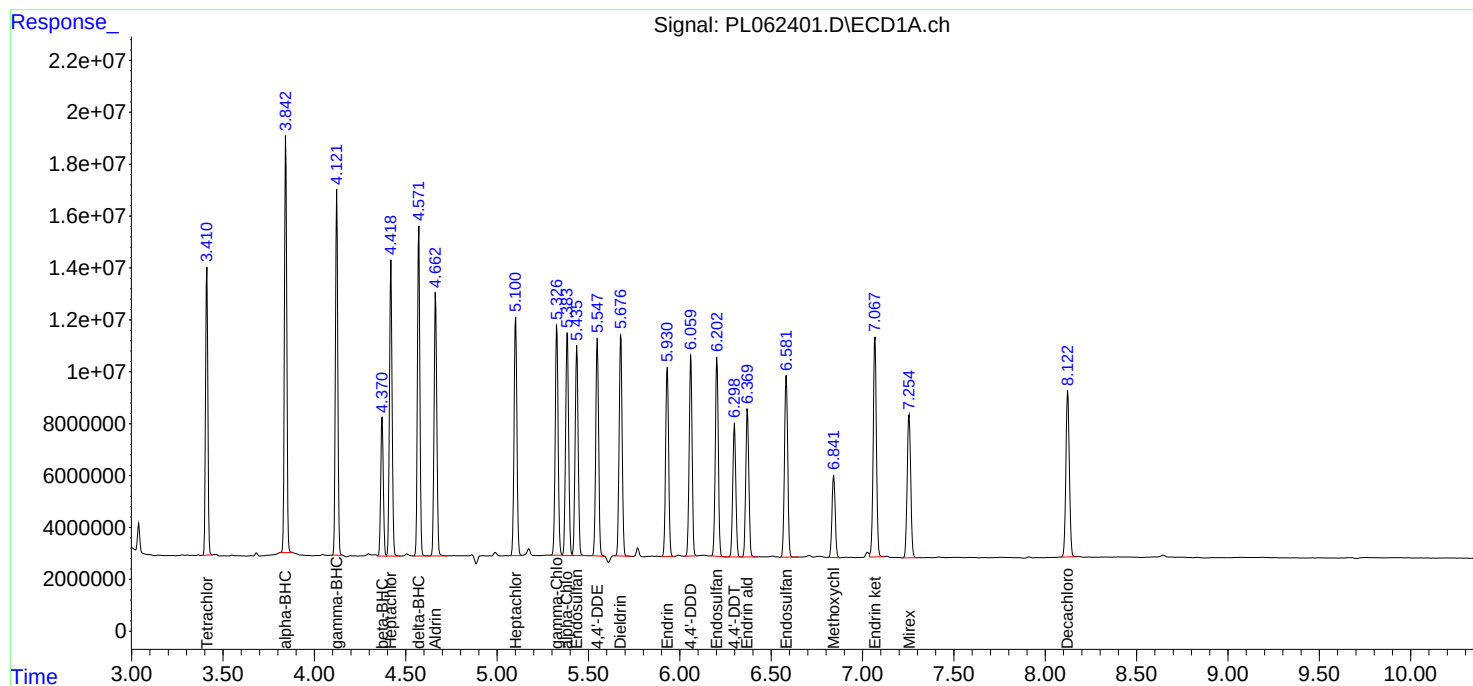
Instrument :
ECD_L
ClientSampled :
PSTDCCC050

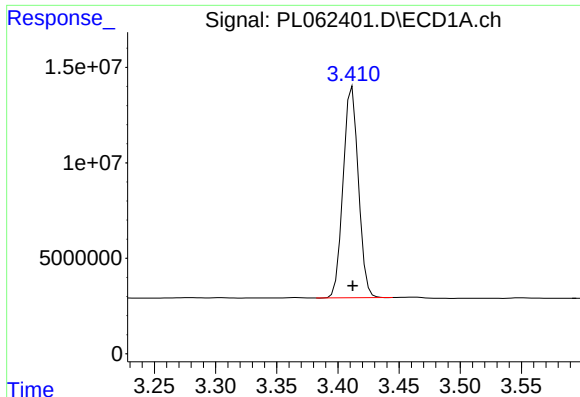
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 17 02:37:23 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL101320.M
Quant Title : GC Extractables
QLast Update : Tue Oct 13 05:04:40 2020
Response 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





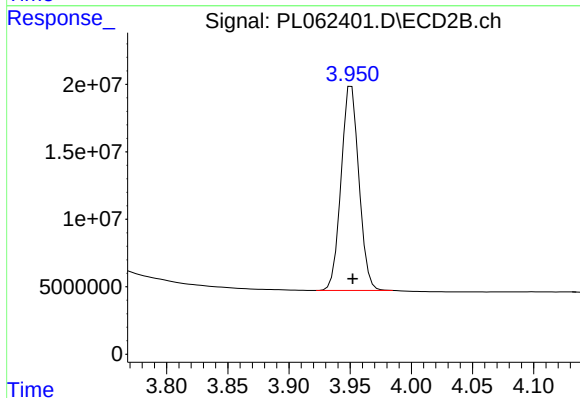
#1 Tetrachloro-m-xylene

R.T.: 3.412 min
Delta R.T.: 0.000 min
Response: 95923510
Conc: 55.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

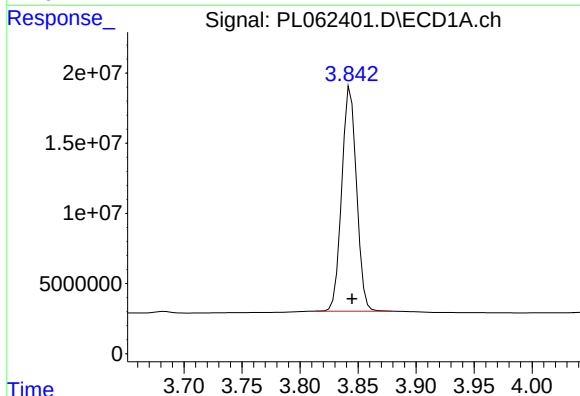
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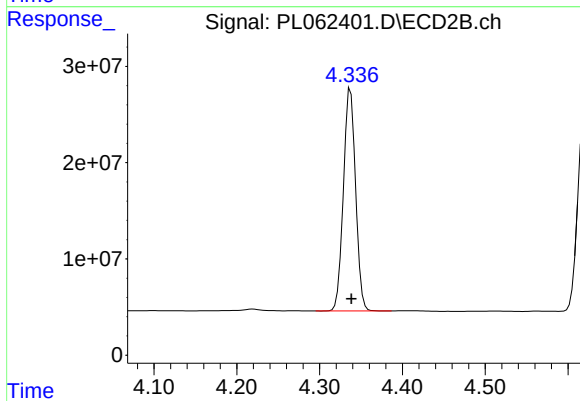
#1 Tetrachloro-m-xylene

R.T.: 3.951 min
Delta R.T.: 0.000 min
Response: 153553830
Conc: 54.48 ng/ml



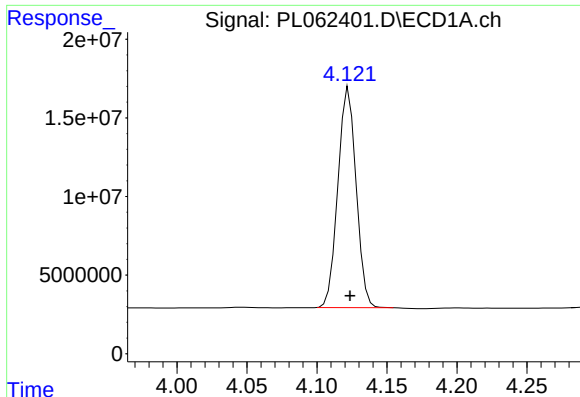
#2 alpha-BHC

R.T.: 3.844 min
Delta R.T.: -0.001 min
Response: 141988057
Conc: 55.40 ng/ml



#2 alpha-BHC

R.T.: 4.337 min
Delta R.T.: 0.000 min
Response: 236550510
Conc: 56.41 ng/ml



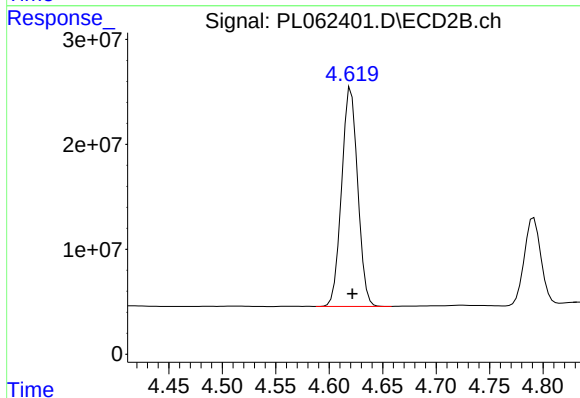
#3 gamma-BHC (Lindane)

R.T.: 4.123 min
Delta R.T.: 0.000 min
Response: 126948091
Conc: 55.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

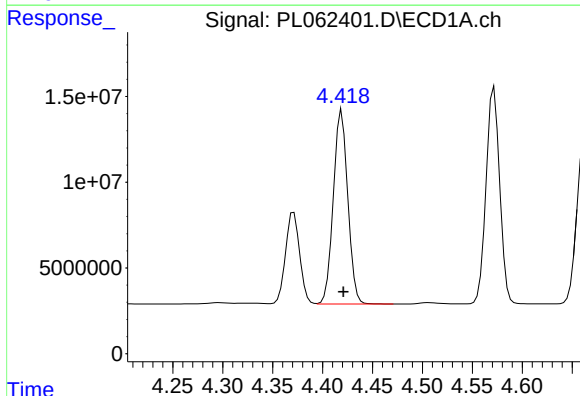
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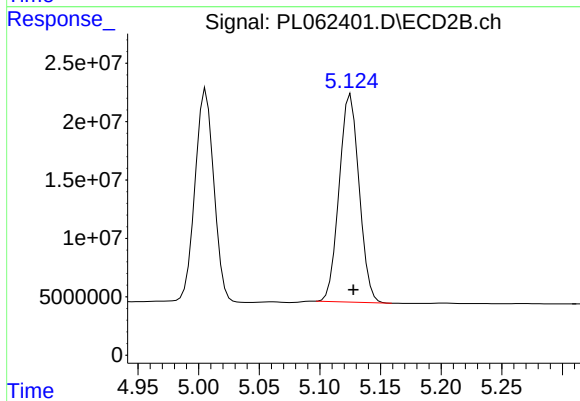
#3 gamma-BHC (Lindane)

R.T.: 4.620 min
Delta R.T.: -0.001 min
Response: 218346542
Conc: 55.56 ng/ml



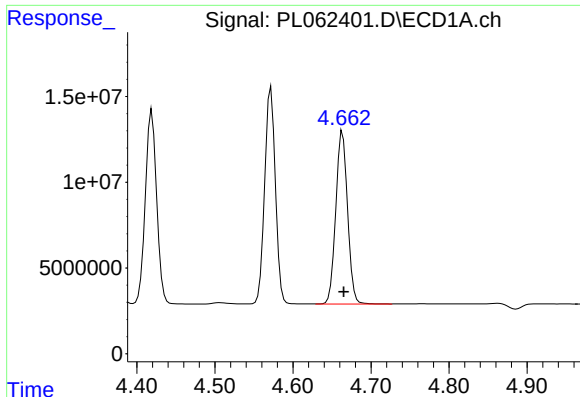
#4 Heptachlor

R.T.: 4.419 min
Delta R.T.: -0.002 min
Response: 114045938
Conc: 54.17 ng/ml



#4 Heptachlor

R.T.: 5.125 min
Delta R.T.: -0.002 min
Response: 203707018
Conc: 53.59 ng/ml



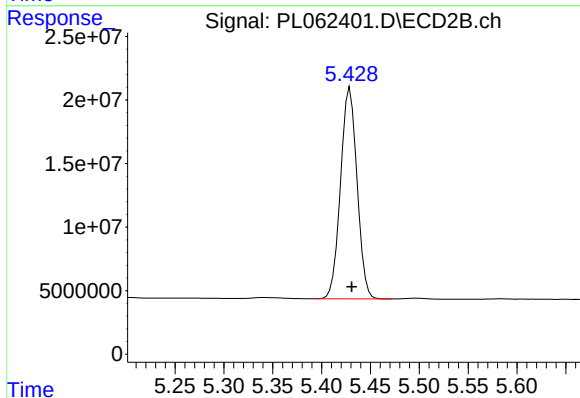
#5 Aldrin

R.T.: 4.664 min
Delta R.T.: -0.002 min
Response: 105584371
Conc: 55.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

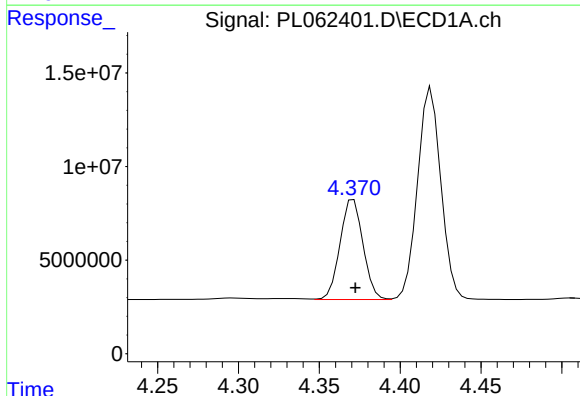
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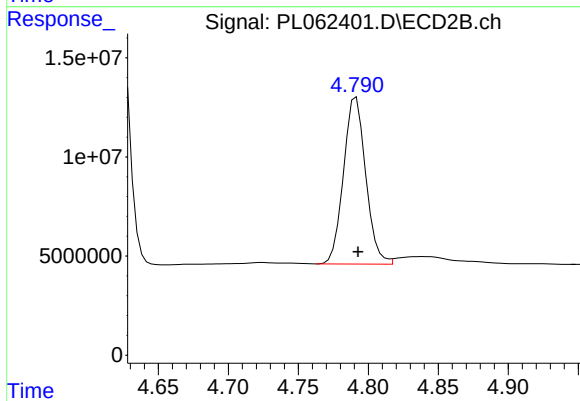
#5 Aldrin

R.T.: 5.429 min
Delta R.T.: -0.002 min
Response: 195448727
Conc: 55.44 ng/ml



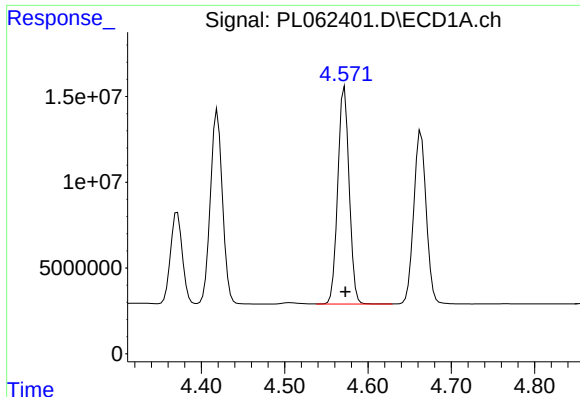
#6 beta-BHC

R.T.: 4.371 min
Delta R.T.: -0.001 min
Response: 52789090
Conc: 54.89 ng/ml



#6 beta-BHC

R.T.: 4.791 min
Delta R.T.: -0.001 min
Response: 92903112
Conc: 52.87 ng/ml



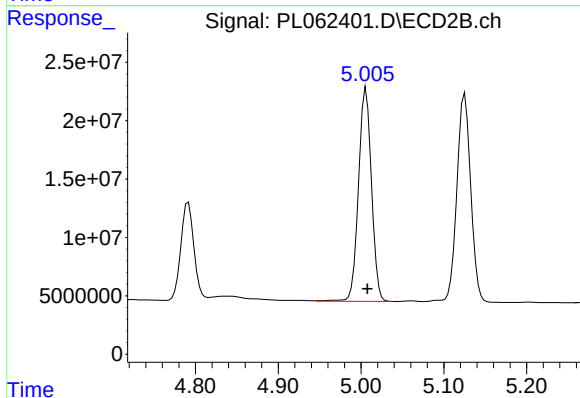
#7 delta-BHC

R.T.: 4.572 min
Delta R.T.: -0.001 min
Response: 120445431
Conc: 56.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

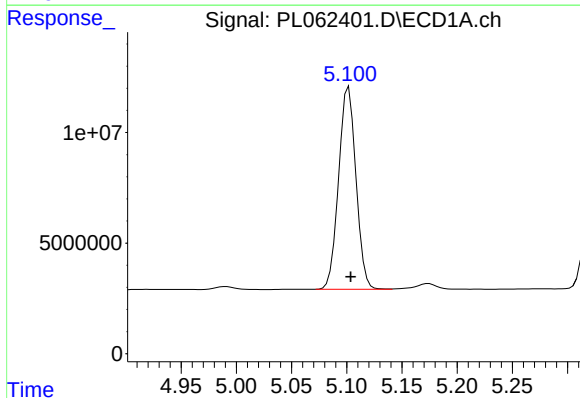
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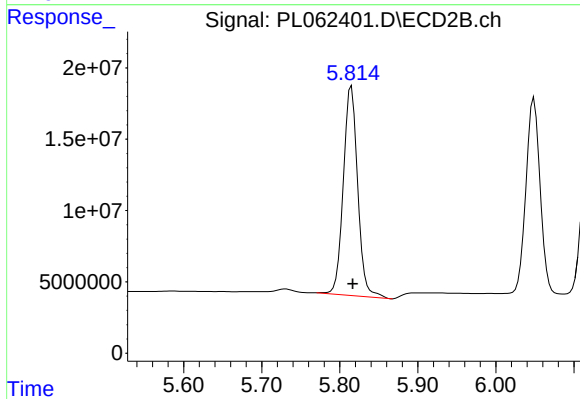
#7 delta-BHC

R.T.: 5.006 min
Delta R.T.: -0.002 min
Response: 198841930
Conc: 57.34 ng/ml



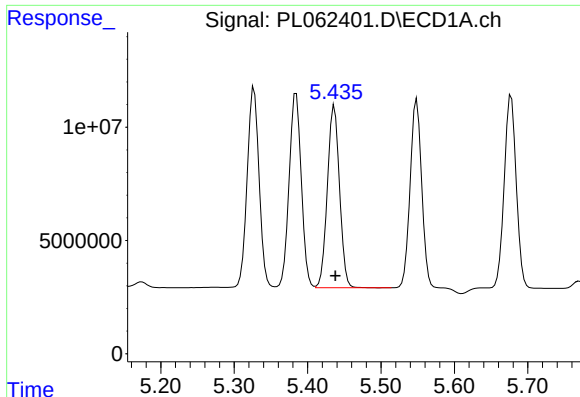
#8 Heptachlor epoxide

R.T.: 5.102 min
Delta R.T.: -0.002 min
Response: 100085054
Conc: 54.77 ng/ml



#8 Heptachlor epoxide

R.T.: 5.815 min
Delta R.T.: -0.002 min
Response: 187634784
Conc: 57.72 ng/ml



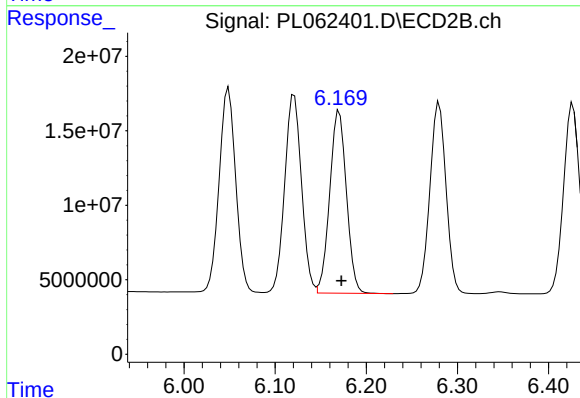
#9 Endosulfan I

R.T.: 5.436 min
Delta R.T.: -0.002 min
Response: 92711207
Conc: 54.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

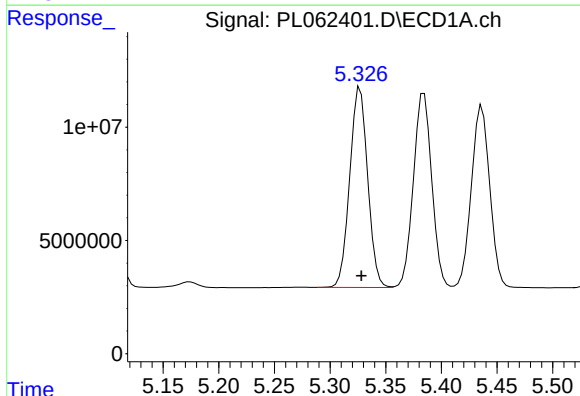
Manual Integrations
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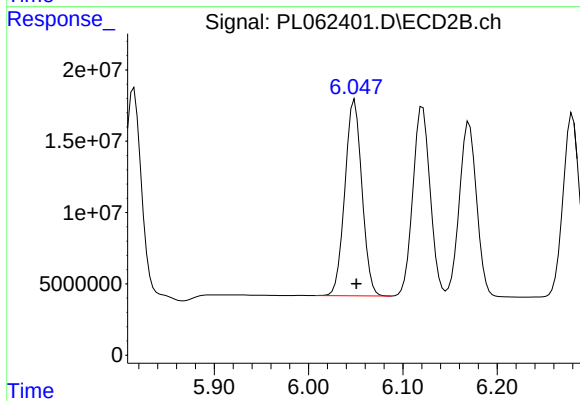
#9 Endosulfan I

R.T.: 6.170 min
Delta R.T.: -0.002 min
Response: 156202431
Conc: 51.86 ng/ml



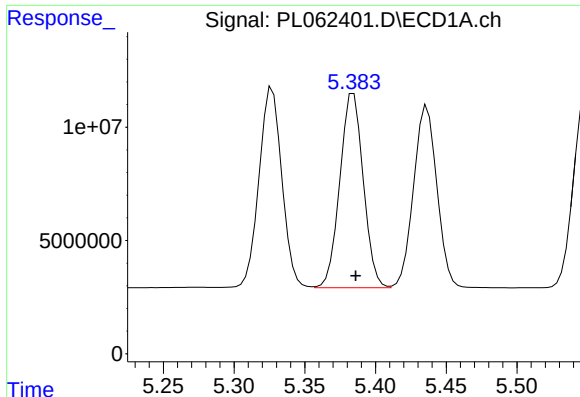
#10 gamma-Chlordane

R.T.: 5.326 min
Delta R.T.: -0.003 min
Response: 99041133
Conc: 54.93 ng/ml m



#10 gamma-Chlordane

R.T.: 6.049 min
Delta R.T.: -0.002 min
Response: 172980570
Conc: 52.67 ng/ml



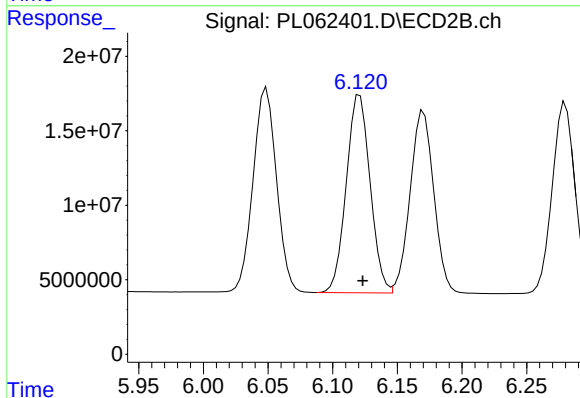
#11 alpha-Chlordane

R.T.: 5.384 min
Delta R.T.: -0.001 min
Response: 99137103
Conc: 54.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

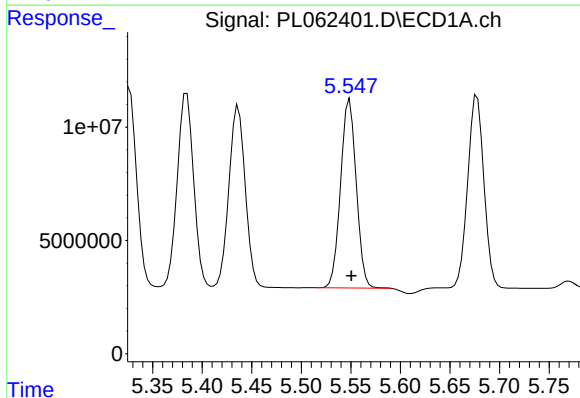
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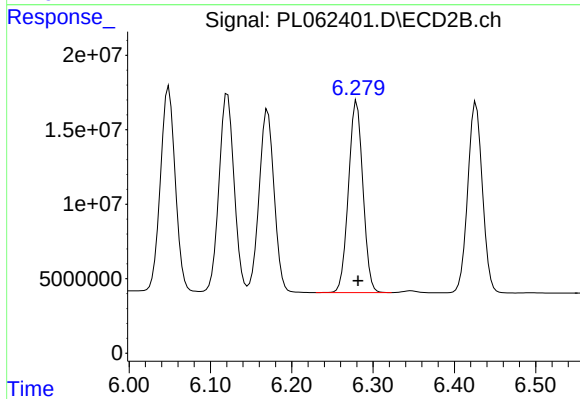
#11 alpha-Chlordane

R.T.: 6.121 min
Delta R.T.: -0.002 min
Response: 170199232
Conc: 52.08 ng/ml



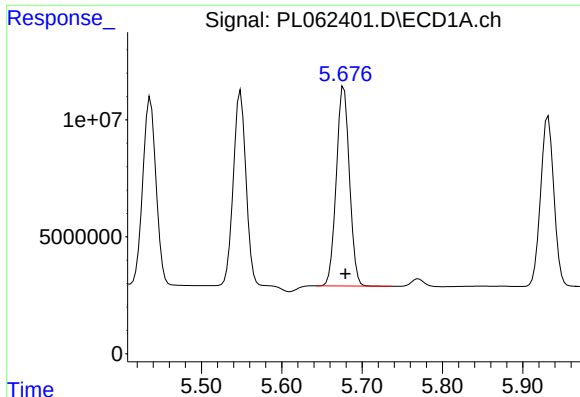
#12 4,4'-DDE

R.T.: 5.549 min
Delta R.T.: -0.002 min
Response: 91660151
Conc: 55.59 ng/ml



#12 4,4'-DDE

R.T.: 6.280 min
Delta R.T.: -0.002 min
Response: 158146184
Conc: 51.98 ng/ml



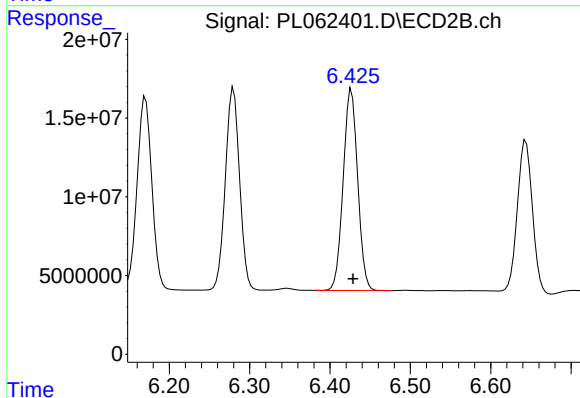
#13 Dieldrin

R.T.: 5.677 min
Delta R.T.: -0.002 min
Response: 97074106
Conc: 55.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

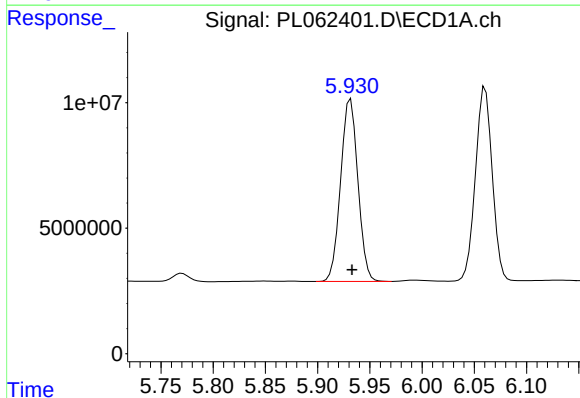
Manual Integrations
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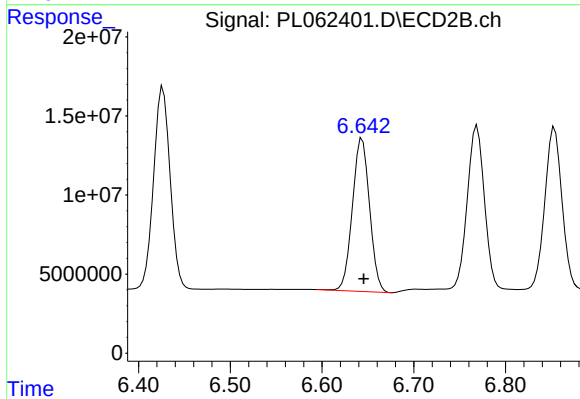
#13 Dieldrin

R.T.: 6.427 min
Delta R.T.: -0.002 min
Response: 160299139
Conc: 51.91 ng/ml



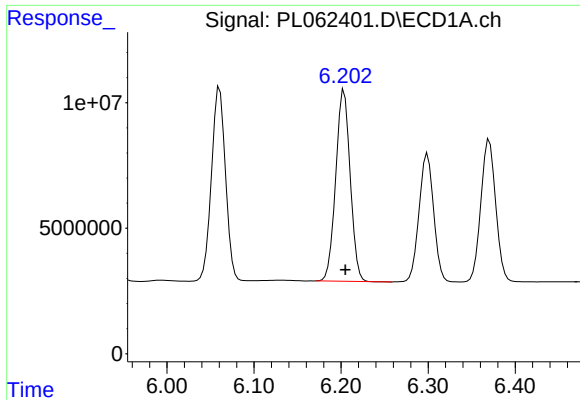
#14 Endrin

R.T.: 5.932 min
Delta R.T.: -0.001 min
Response: 83567241
Conc: 54.39 ng/ml



#14 Endrin

R.T.: 6.644 min
Delta R.T.: -0.002 min
Response: 126119888
Conc: 50.71 ng/ml



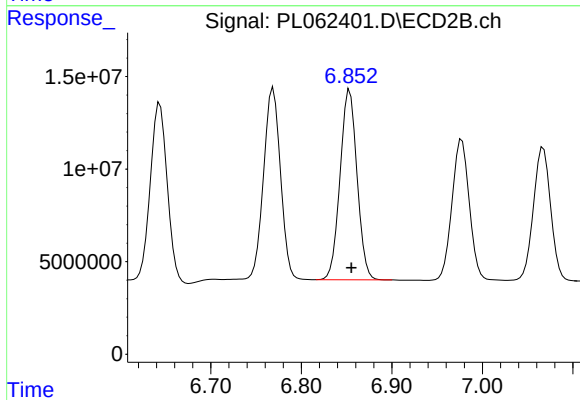
#15 Endosulfan II

R.T.: 6.204 min
Delta R.T.: -0.002 min
Response: 87978371
Conc: 53.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

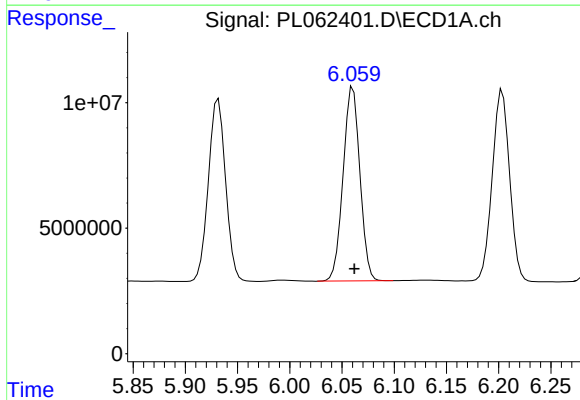
Manual Integrations
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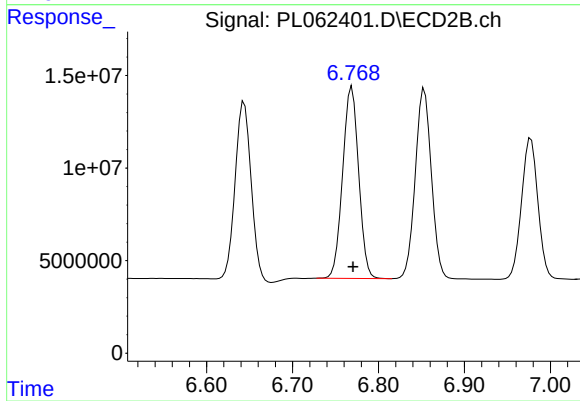
#15 Endosulfan II

R.T.: 6.853 min
Delta R.T.: -0.002 min
Response: 133879750
Conc: 49.34 ng/ml



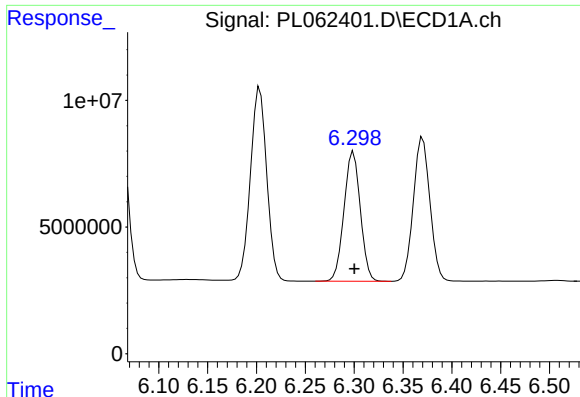
#16 4,4'-DDD

R.T.: 6.061 min
Delta R.T.: -0.001 min
Response: 86480500
Conc: 59.63 ng/ml



#16 4,4'-DDD

R.T.: 6.769 min
Delta R.T.: -0.001 min
Response: 134261458
Conc: 55.01 ng/ml



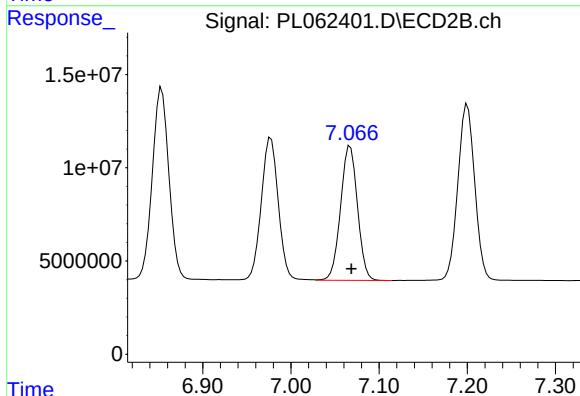
#17 4,4'-DDT

R.T.: 6.299 min
Delta R.T.: -0.001 min
Response: 59586614
Conc: 46.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

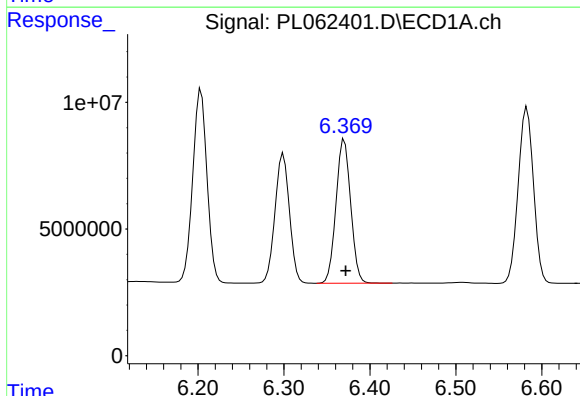
Manual Integrations
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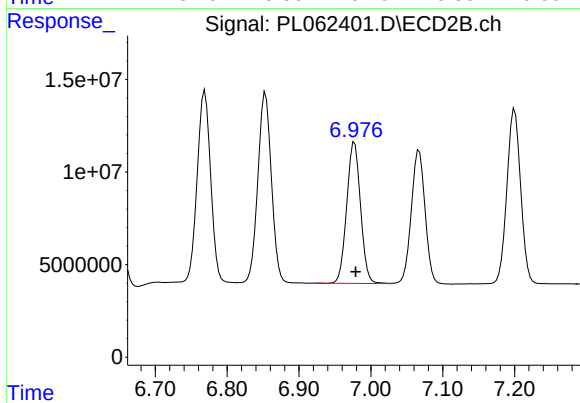
#17 4,4'-DDT

R.T.: 7.067 min
Delta R.T.: -0.001 min
Response: 96027278
Conc: 41.98 ng/ml



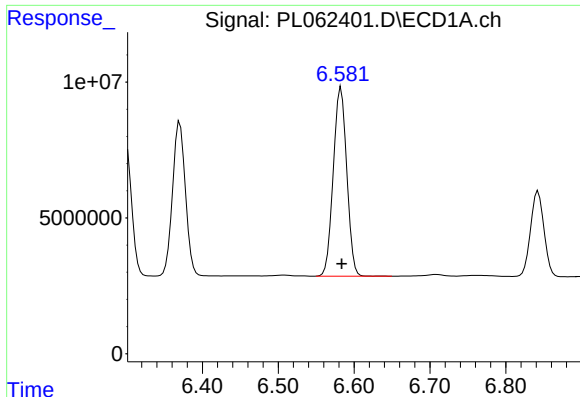
#18 Endrin aldehyde

R.T.: 6.370 min
Delta R.T.: -0.002 min
Response: 67190173
Conc: 46.30 ng/ml



#18 Endrin aldehyde

R.T.: 6.977 min
Delta R.T.: -0.002 min
Response: 101928120
Conc: 43.15 ng/ml



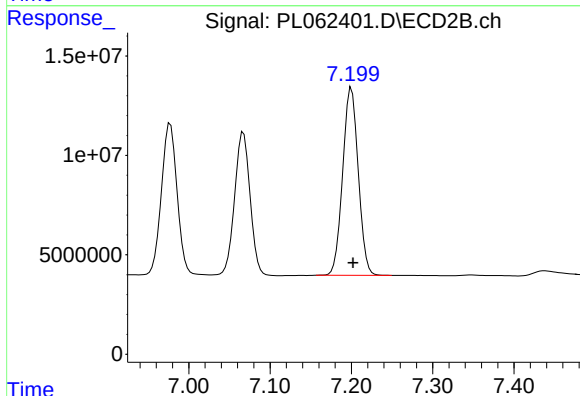
#19 Endosulfan Sulfate

R.T.: 6.583 min
Delta R.T.: 0.000 min
Response: 85899945
Conc: 51.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

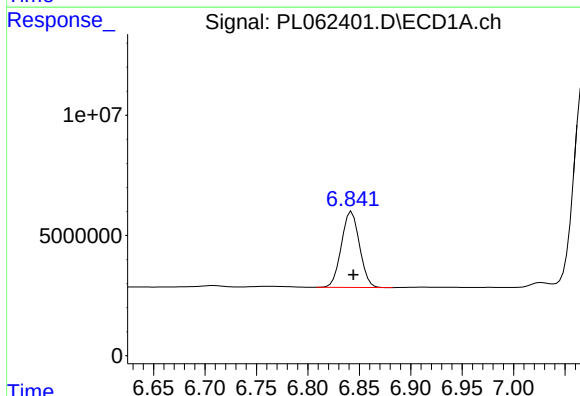
Manual Integrations
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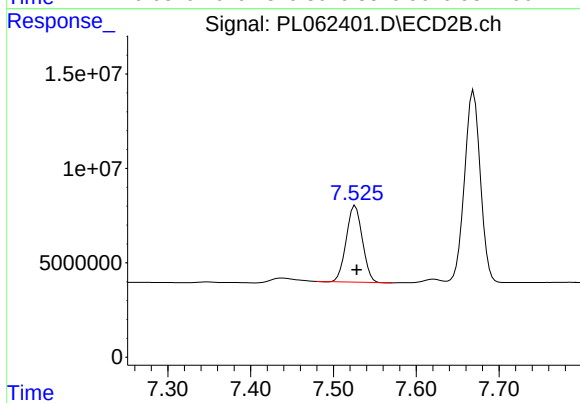
#19 Endosulfan Sulfate

R.T.: 7.200 min
Delta R.T.: -0.002 min
Response: 125366226
Conc: 48.31 ng/ml



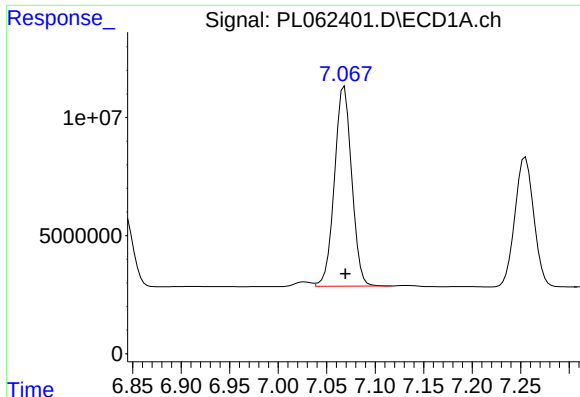
#20 Methoxychlor

R.T.: 6.843 min
Delta R.T.: -0.002 min
Response: 38623308
Conc: 47.46 ng/ml



#20 Methoxychlor

R.T.: 7.526 min
Delta R.T.: -0.002 min
Response: 54926289
Conc: 41.67 ng/ml



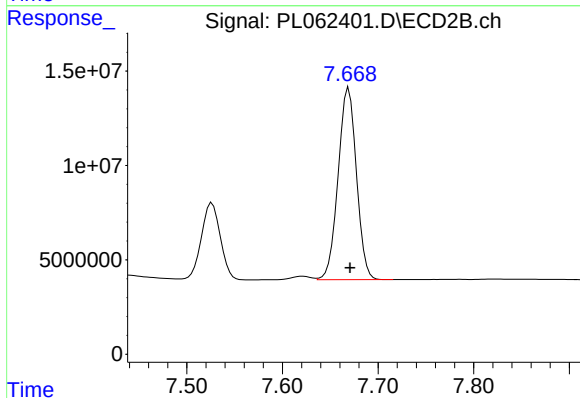
#21 Endrin ketone

R.T.: 7.068 min
Delta R.T.: 0.000 min
Response: 104441360
Conc: 53.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

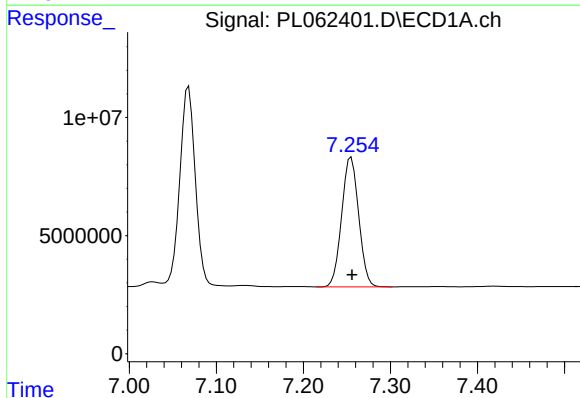
Manual Integrations
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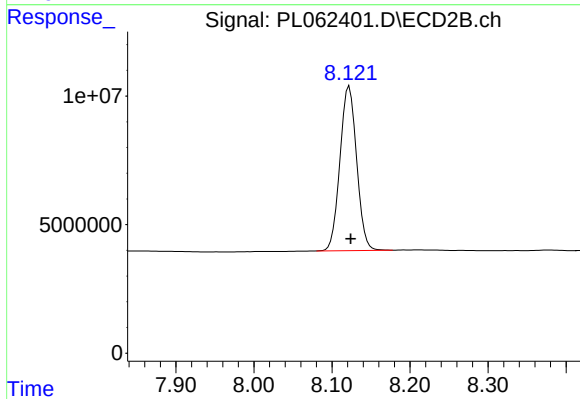
#21 Endrin ketone

R.T.: 7.669 min
Delta R.T.: -0.002 min
Response: 135580341
Conc: 48.61 ng/ml



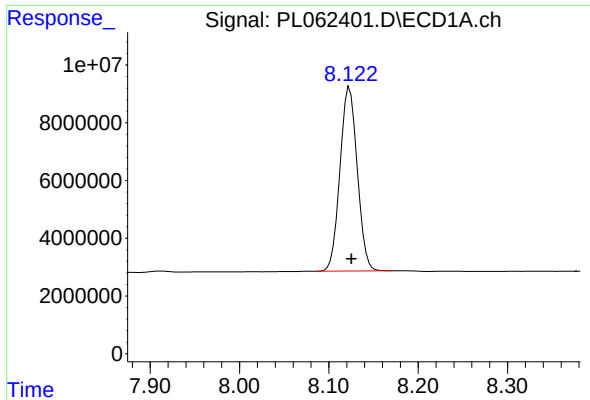
#22 Mirex

R.T.: 7.255 min
Delta R.T.: -0.001 min
Response: 74388431
Conc: 50.13 ng/ml



#22 Mirex

R.T.: 8.122 min
Delta R.T.: -0.002 min
Response: 94826512
Conc: 45.06 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.123 min

Delta R.T.: -0.002 min

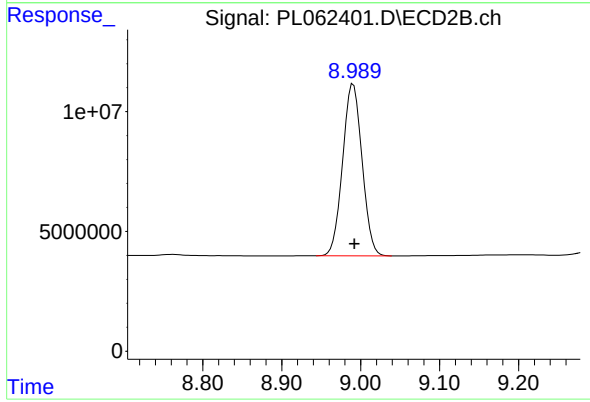
Response: 85683650

Conc: 46.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Manual Integrations
APPROVED

Ankita
10/19/2020 3:06:13 PM



#28 Decachlorobiphenyl

R.T.: 8.991 min

Delta R.T.: -0.002 min

Response: 122886511

Conc: 44.77 ng/ml