

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121220\
 Data File : PL063522.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Dec 2020 01:19
 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: Dec 12 03:29:53 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...	3.410	3.949	95249030	163.4E6	55.973	52.119
28)	SA Decachlor...	8.125	8.989	95140386	138.4E6	47.243	54.967
Target Compounds							
2)	A alpha-BHC	3.842	4.336	141.7E6	252.9E6	56.520	53.426
3)	MA gamma-BHC...	4.121	4.619	128.6E6	234.0E6	56.433	52.492
4)	MA Heptachlor	4.418	5.124	114.1E6	206.9E6	53.147	50.393
5)	MB Aldrin	4.663	5.426	108.6E6	205.9E6	56.967	53.205
6)	B beta-BHC	4.371	4.790	53539654	102.0E6	55.139	51.331
7)	B delta-BHC	4.572	5.005	120.5E6	211.1E6	55.346	52.165
8)	B Heptachlo...	5.101	5.812	104.1E6	193.9E6	55.961	53.548
9)	A Endosulfan I	5.436	6.167	97938026	175.3E6	56.113	52.533
10)	B gamma-Chl...	5.326	6.046	105.1E6	185.6E6	56.502	52.288
11)	B alpha-Chl...	5.384	6.118	103.9E6	181.1E6	55.892	51.111
12)	B 4,4'-DDE	5.549	6.277	99508680	177.3E6	58.588	50.636
13)	MA Dieldrin	5.677	6.424	103.4E6	179.4E6	56.805	52.219
14)	MA Endrin	5.932	6.641	82856733	126.3E6	49.367	43.189
15)	B Endosulfa...	6.204	6.851	95351215	157.9E6	53.877	49.588
16)	A 4,4'-DDD	6.061	6.767	89384897	149.1E6	59.547	55.003
17)	MA 4,4'-DDT	6.299	7.066	65896925	111.9E6	48.021	43.763
18)	B Endrin al...	6.371	6.975	84848751	138.2E6	55.354	54.139
19)	B Endosulfa...	6.584	7.199	91360970	138.8E6	53.274	49.880
20)	A Methoxychlor	6.844	7.525	41871052	63963751	47.056	45.863
21)	B Endrin ke...	7.068	7.667	126.2E6	155.4E6	63.200m	53.282
22)	Mirex	7.256	8.120	83669411	101.8E6	52.699	51.111

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121220\
Data File : PL063522.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Dec 2020 01:19
Operator : DD\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

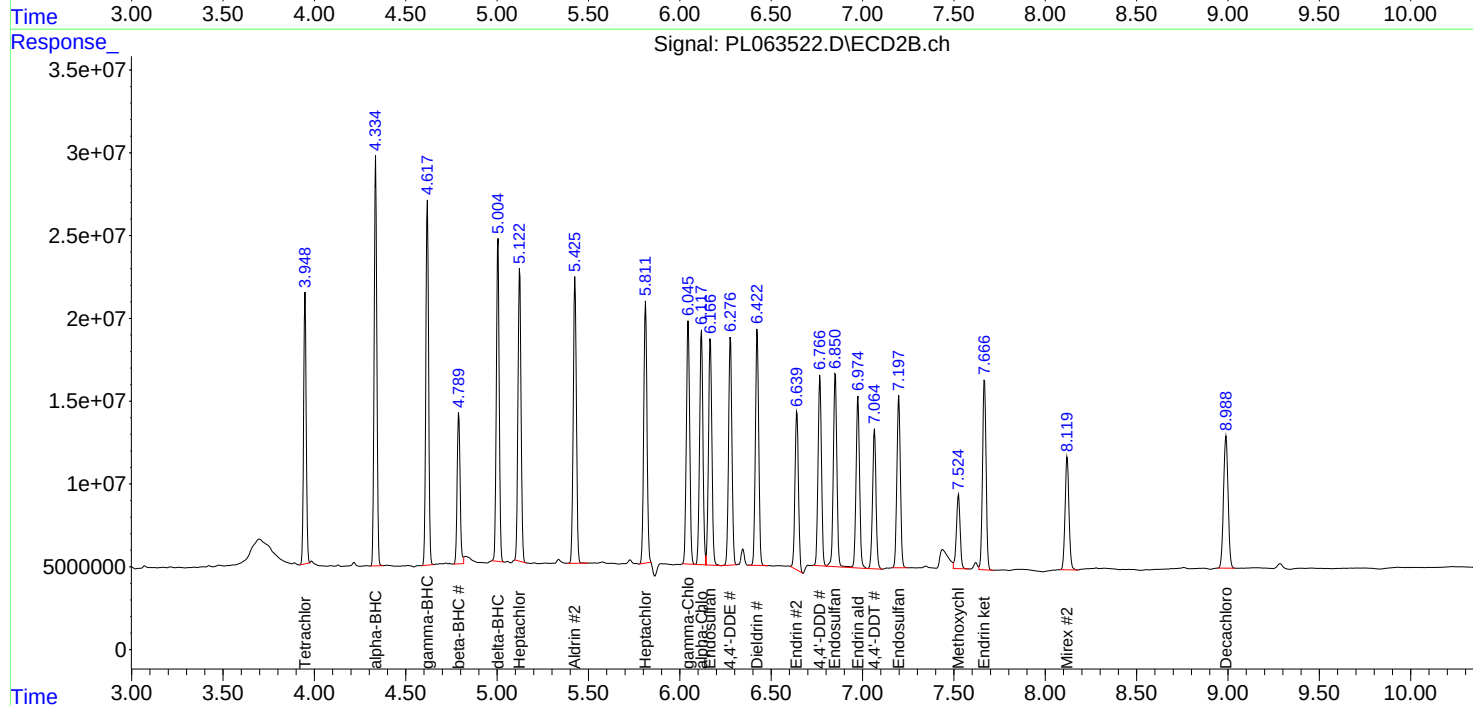
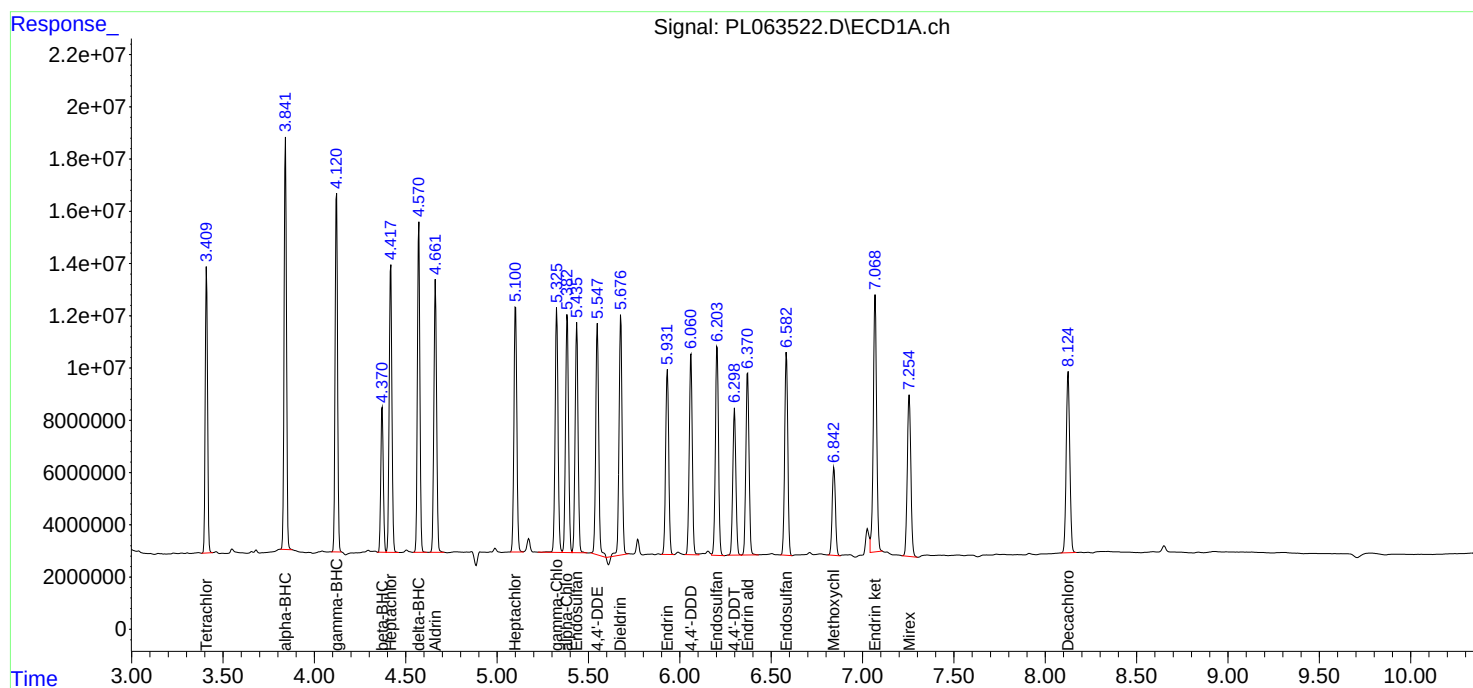
Instrument :
ECD_L
ClientSampled :
PSTDCCC050

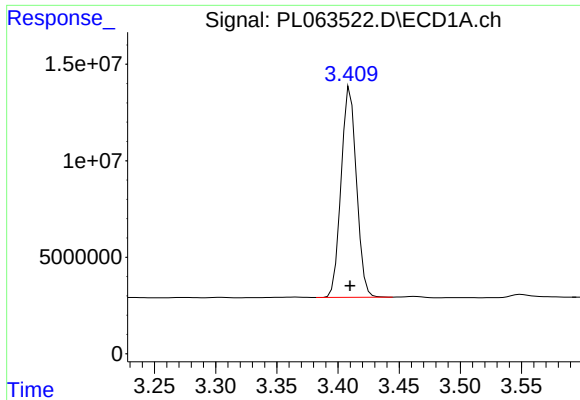
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 12 03:29:53 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL121020.M
Quant Title : GC Extractables
QLast Update : Thu Dec 10 15:57:40 2020
Response 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





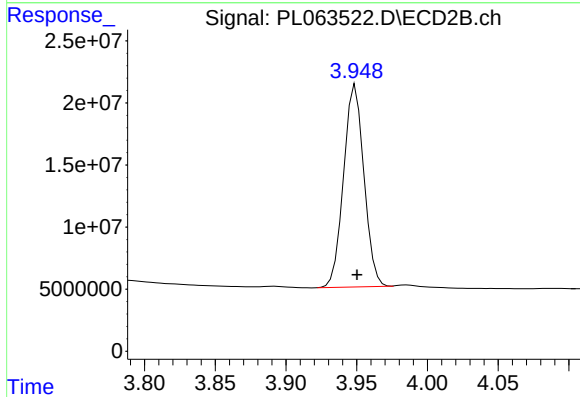
#1 Tetrachloro-m-xylene

R.T.: 3.410 min
Delta R.T.: 0.000 min
Response: 95249030
Conc: 55.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

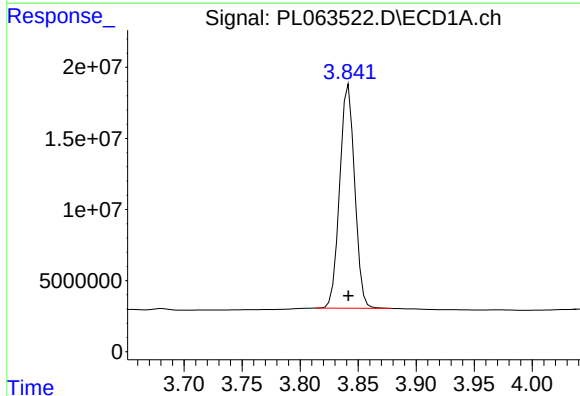
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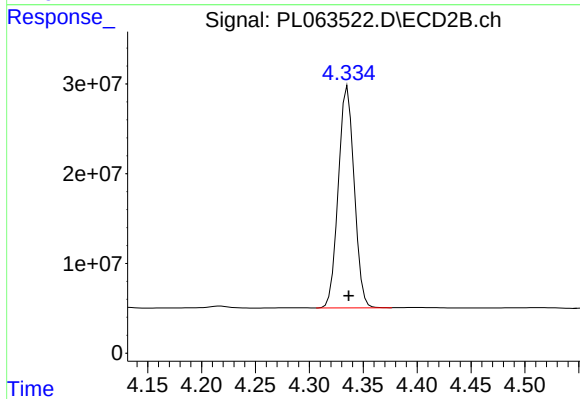
#1 Tetrachloro-m-xylene

R.T.: 3.949 min
Delta R.T.: 0.000 min
Response: 163350747
Conc: 52.12 ng/ml



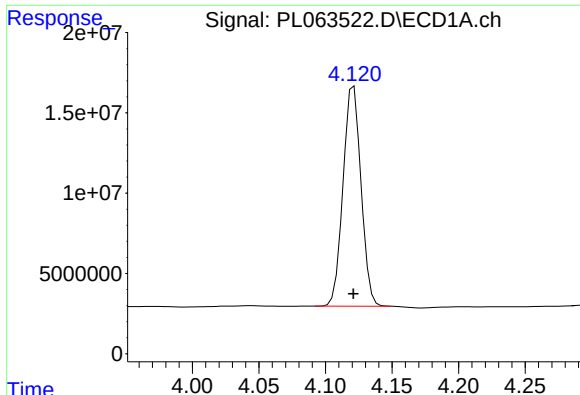
#2 alpha-BHC

R.T.: 3.842 min
Delta R.T.: 0.000 min
Response: 141668589
Conc: 56.52 ng/ml



#2 alpha-BHC

R.T.: 4.336 min
Delta R.T.: 0.000 min
Response: 252893650
Conc: 53.43 ng/ml



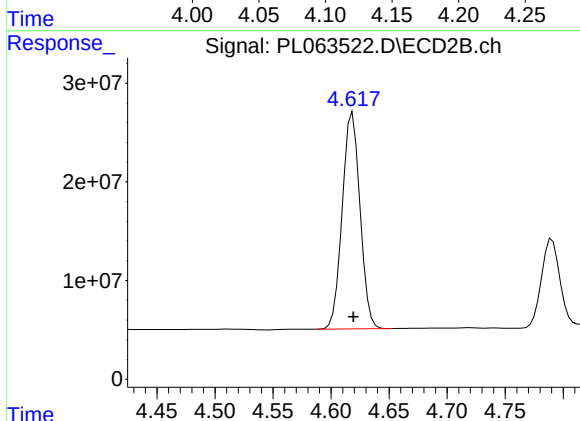
#3 gamma-BHC (Lindane)

R.T.: 4.121 min
Delta R.T.: 0.000 min
Response: 128616814
Conc: 56.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

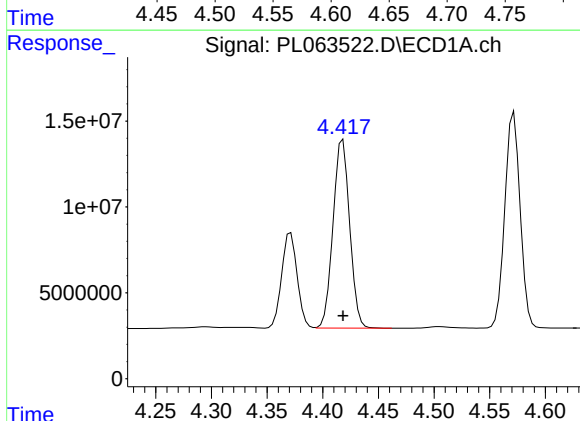
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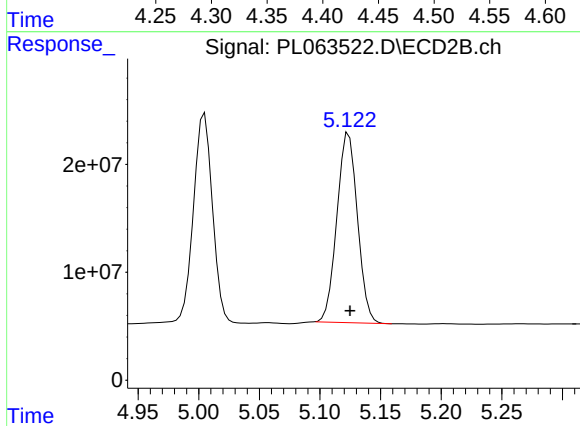
#3 gamma-BHC (Lindane)

R.T.: 4.619 min
Delta R.T.: 0.000 min
Response: 234025306
Conc: 52.49 ng/ml



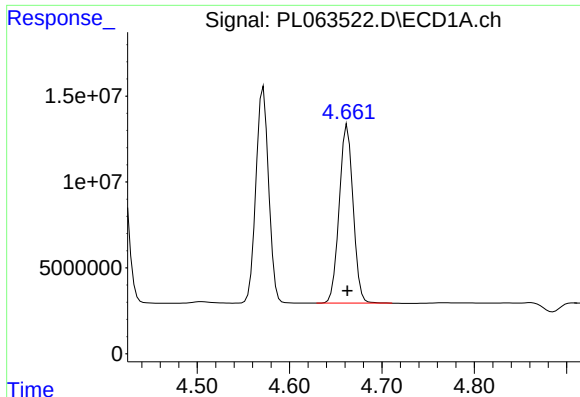
#4 Heptachlor

R.T.: 4.418 min
Delta R.T.: 0.000 min
Response: 114097241
Conc: 53.15 ng/ml



#4 Heptachlor

R.T.: 5.124 min
Delta R.T.: -0.001 min
Response: 206923368
Conc: 50.39 ng/ml



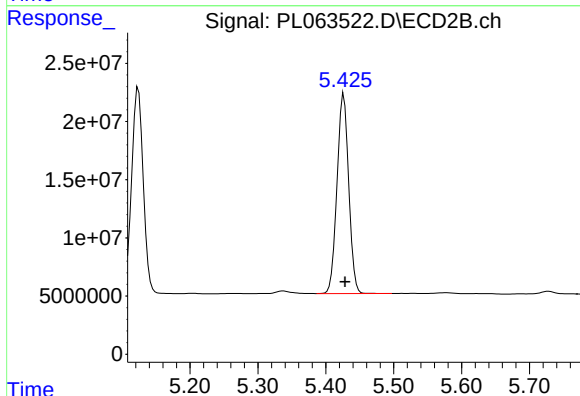
#5 Aldrin

R.T.: 4.663 min
Delta R.T.: 0.000 min
Response: 108623172
Conc: 56.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

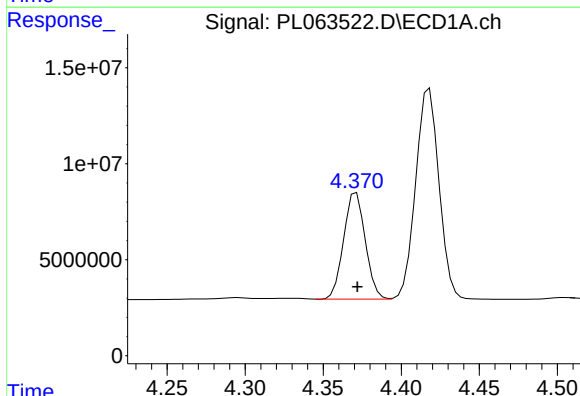
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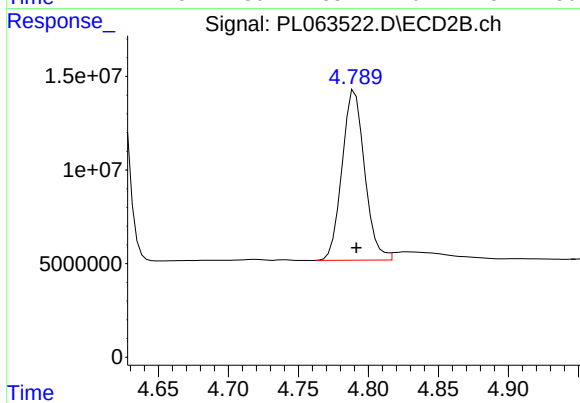
#5 Aldrin

R.T.: 5.426 min
Delta R.T.: -0.002 min
Response: 205852733
Conc: 53.20 ng/ml



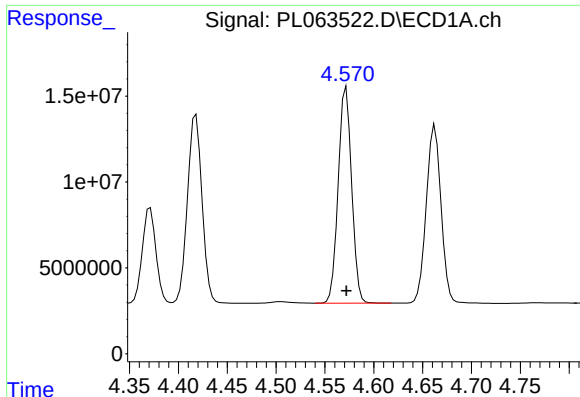
#6 beta-BHC

R.T.: 4.371 min
Delta R.T.: 0.000 min
Response: 53539654
Conc: 55.14 ng/ml



#6 beta-BHC

R.T.: 4.790 min
Delta R.T.: 0.000 min
Response: 101968069
Conc: 51.33 ng/ml



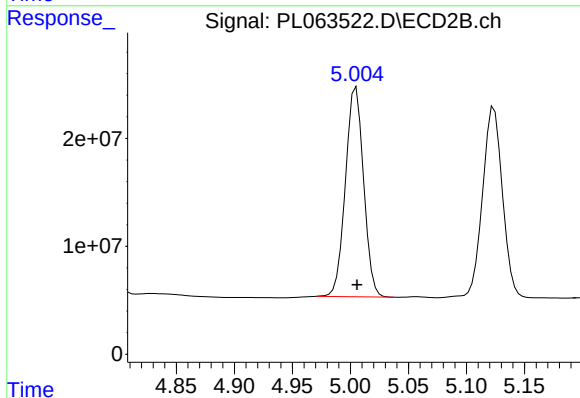
#7 delta-BHC

R.T.: 4.572 min
Delta R.T.: 0.000 min
Response: 120487172
Conc: 55.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

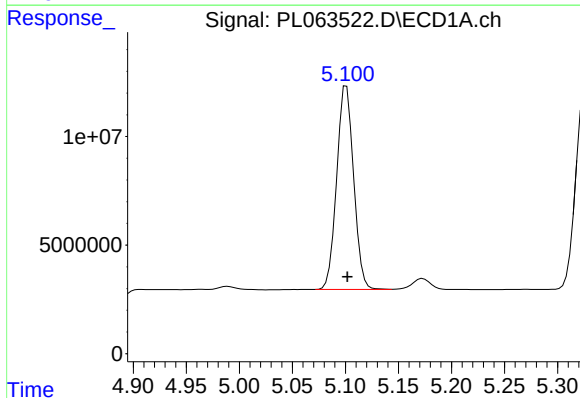
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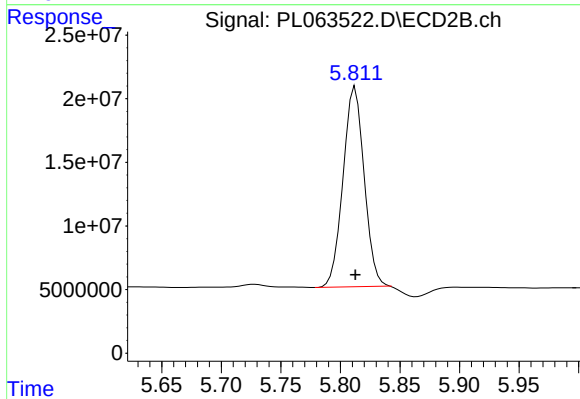
#7 delta-BHC

R.T.: 5.005 min
Delta R.T.: 0.000 min
Response: 211126828
Conc: 52.16 ng/ml



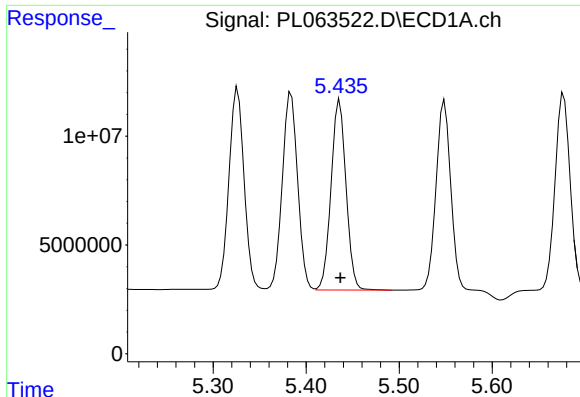
#8 Heptachlor epoxide

R.T.: 5.101 min
Delta R.T.: -0.001 min
Response: 104112309
Conc: 55.96 ng/ml



#8 Heptachlor epoxide

R.T.: 5.812 min
Delta R.T.: 0.000 min
Response: 193947287
Conc: 53.55 ng/ml



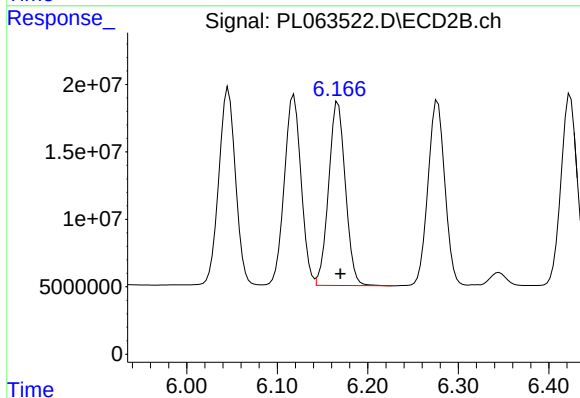
#9 Endosulfan I

R.T.: 5.436 min
Delta R.T.: 0.000 min
Response: 97938026
Conc: 56.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

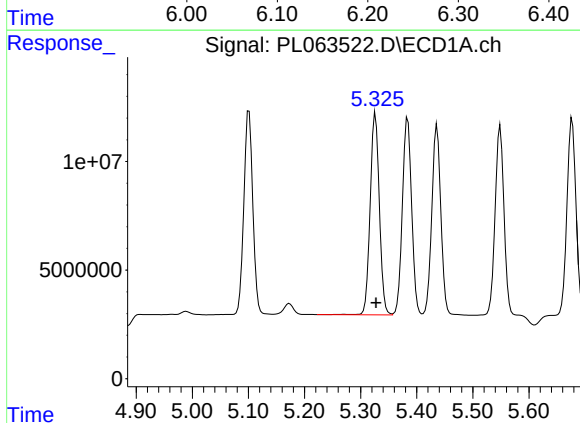
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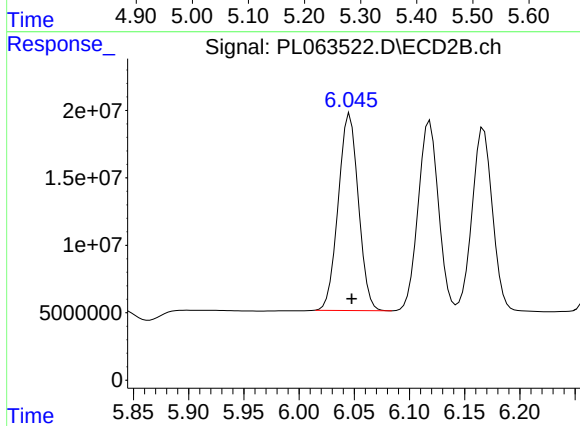
#9 Endosulfan I

R.T.: 6.167 min
Delta R.T.: -0.003 min
Response: 175338118
Conc: 52.53 ng/ml



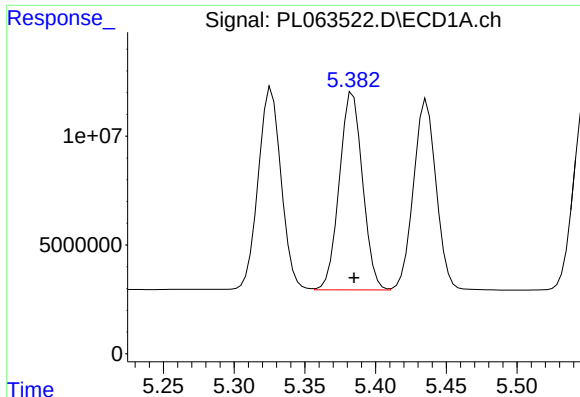
#10 gamma-Chlordane

R.T.: 5.326 min
Delta R.T.: -0.001 min
Response: 105094621
Conc: 56.50 ng/ml



#10 gamma-Chlordane

R.T.: 6.046 min
Delta R.T.: -0.002 min
Response: 185578229
Conc: 52.29 ng/ml



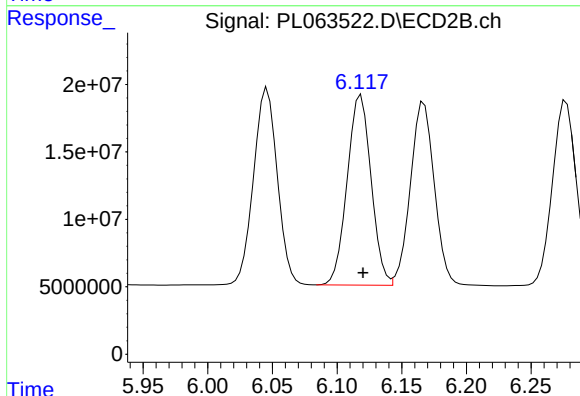
#11 alpha-Chlordane

R.T.: 5.384 min
Delta R.T.: -0.001 min
Response: 103912819
Conc: 55.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

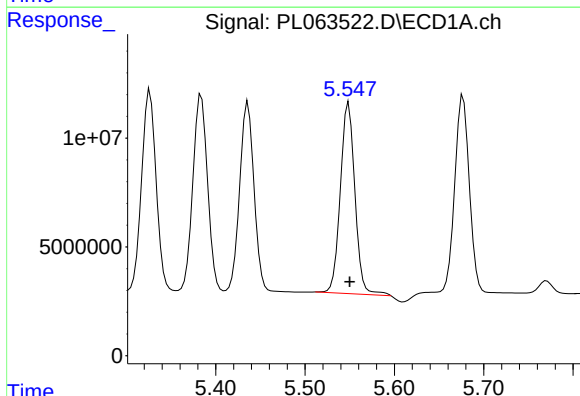
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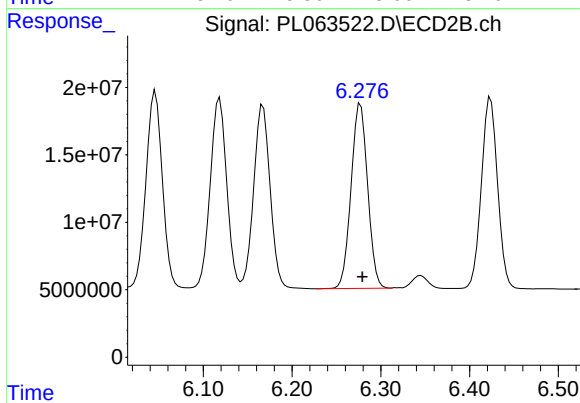
#11 alpha-Chlordane

R.T.: 6.118 min
Delta R.T.: -0.002 min
Response: 181144526
Conc: 51.11 ng/ml



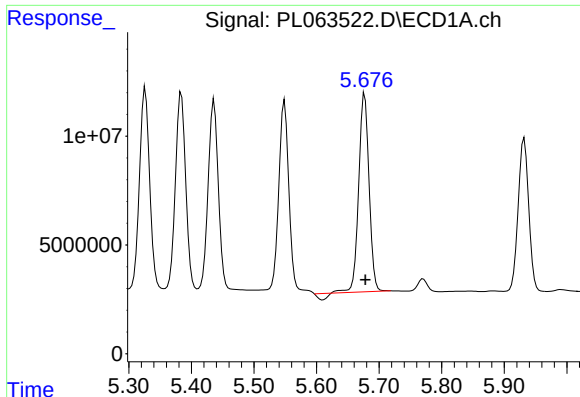
#12 4,4'-DDE

R.T.: 5.549 min
Delta R.T.: -0.001 min
Response: 99508680
Conc: 58.59 ng/ml



#12 4,4'-DDE

R.T.: 6.277 min
Delta R.T.: -0.002 min
Response: 177341504
Conc: 50.64 ng/ml



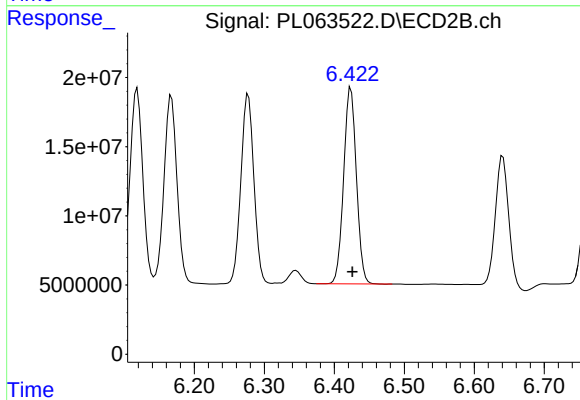
#13 Dieldrin

R.T.: 5.677 min
Delta R.T.: -0.001 min
Response: 103414680
Conc: 56.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

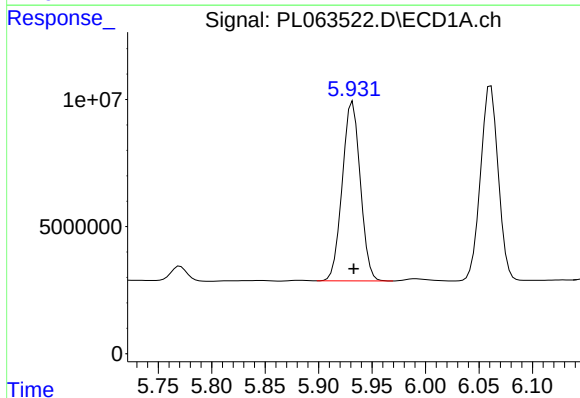
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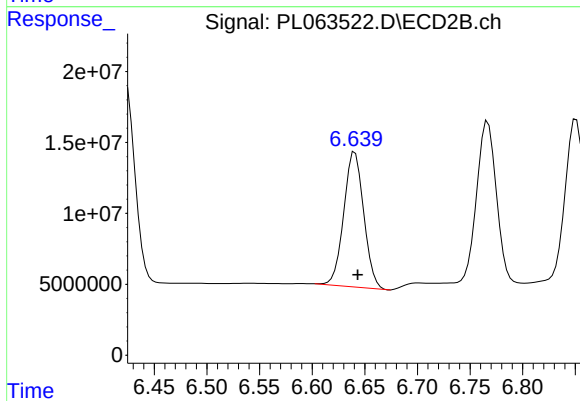
#13 Dieldrin

R.T.: 6.424 min
Delta R.T.: -0.002 min
Response: 179399850
Conc: 52.22 ng/ml



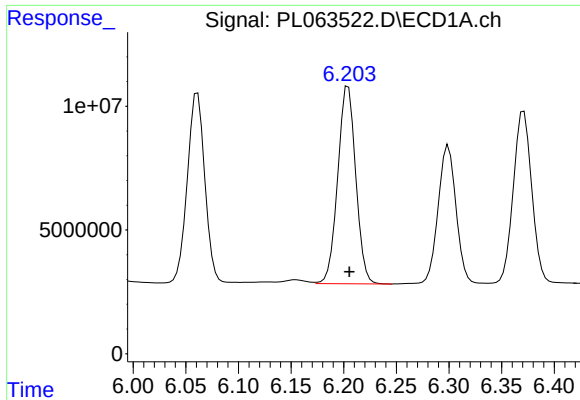
#14 Endrin

R.T.: 5.932 min
Delta R.T.: 0.000 min
Response: 82856733
Conc: 49.37 ng/ml



#14 Endrin

R.T.: 6.641 min
Delta R.T.: -0.003 min
Response: 126326858
Conc: 43.19 ng/ml



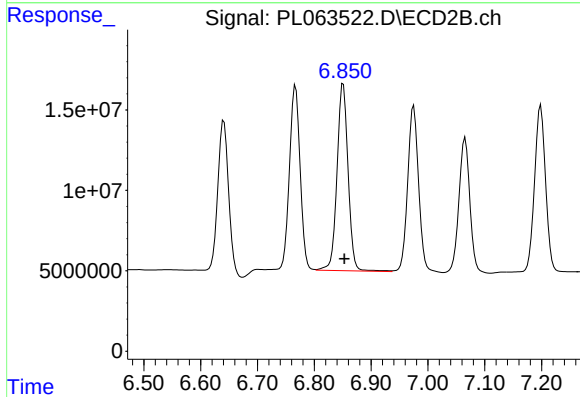
#15 Endosulfan II

R.T.: 6.204 min
Delta R.T.: 0.000 min
Response: 95351215
Conc: 53.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

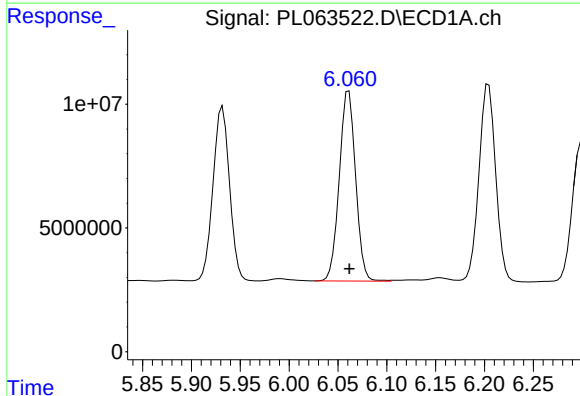
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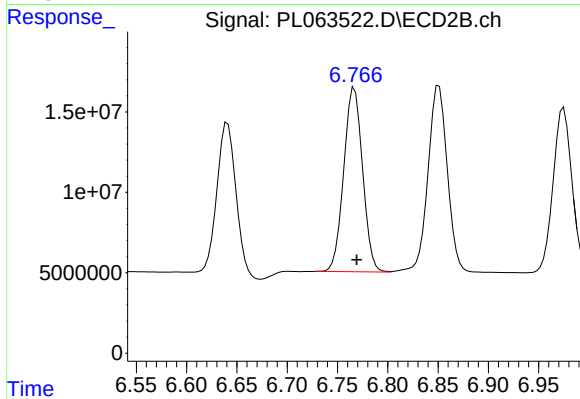
#15 Endosulfan II

R.T.: 6.851 min
Delta R.T.: -0.002 min
Response: 157940439
Conc: 49.59 ng/ml



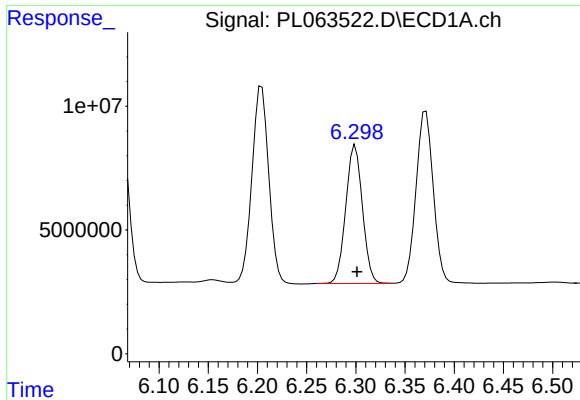
#16 4,4'-DDD

R.T.: 6.061 min
Delta R.T.: 0.000 min
Response: 89384897
Conc: 59.55 ng/ml



#16 4,4'-DDD

R.T.: 6.767 min
Delta R.T.: -0.002 min
Response: 149085295
Conc: 55.00 ng/ml



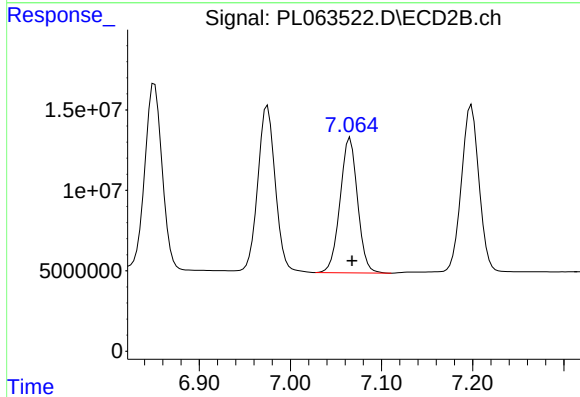
#17 4,4'-DDT

R.T.: 6.299 min
Delta R.T.: -0.002 min
Response: 65896925
Conc: 48.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

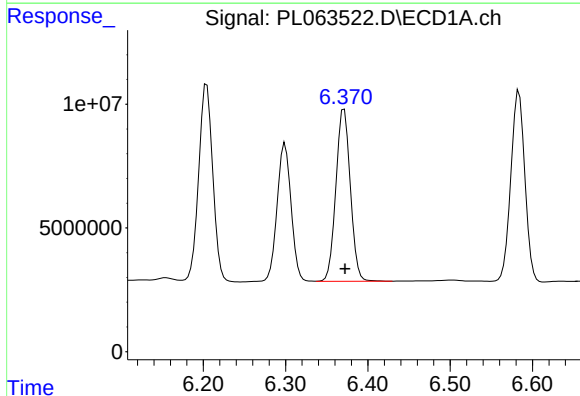
Manual Integrations
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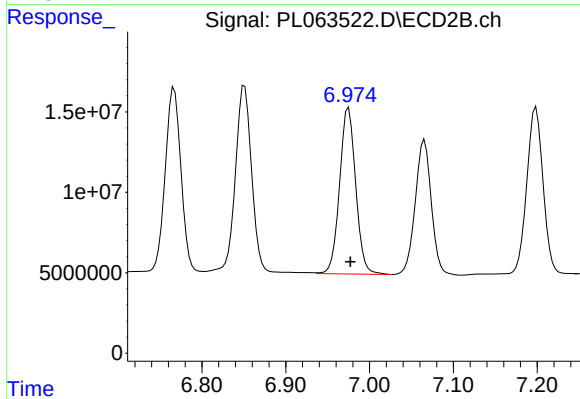
#17 4,4'-DDT

R.T.: 7.066 min
Delta R.T.: -0.002 min
Response: 111897467
Conc: 43.76 ng/ml



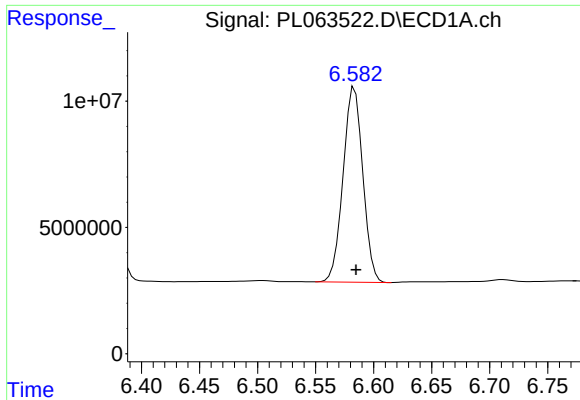
#18 Endrin aldehyde

R.T.: 6.371 min
Delta R.T.: -0.001 min
Response: 84848751
Conc: 55.35 ng/ml



#18 Endrin aldehyde

R.T.: 6.975 min
Delta R.T.: -0.002 min
Response: 138154394
Conc: 54.14 ng/ml



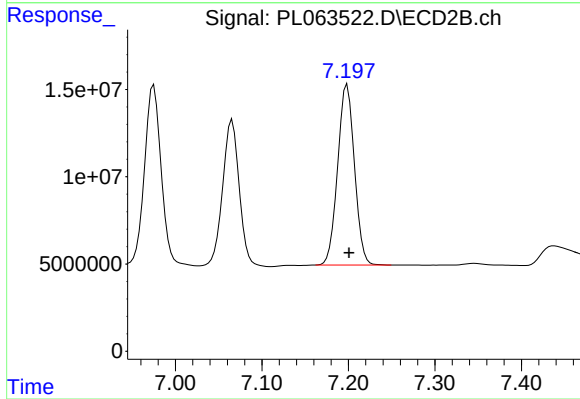
#19 Endosulfan Sulfate

R.T.: 6.584 min
Delta R.T.: -0.001 min
Response: 91360970
Conc: 53.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

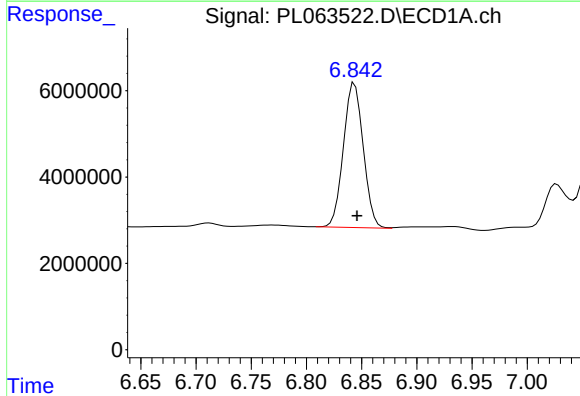
Manual Integrations
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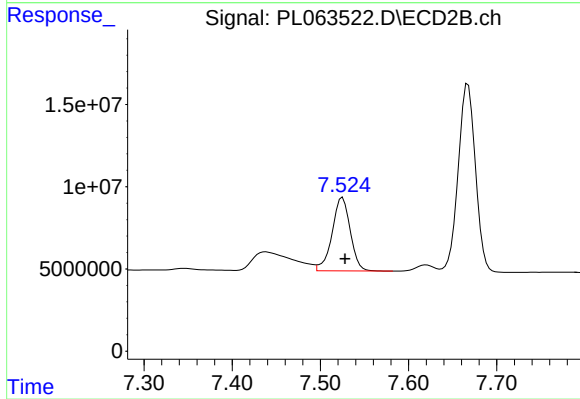
#19 Endosulfan Sulfate

R.T.: 7.199 min
Delta R.T.: -0.002 min
Response: 138757142
Conc: 49.88 ng/ml



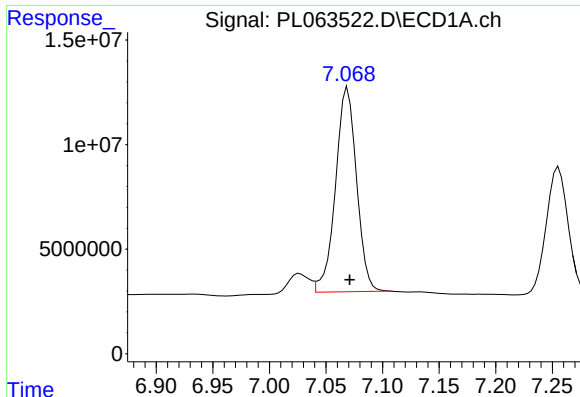
#20 Methoxychlor

R.T.: 6.844 min
Delta R.T.: -0.002 min
Response: 41871052
Conc: 47.06 ng/ml



#20 Methoxychlor

R.T.: 7.525 min
Delta R.T.: -0.003 min
Response: 63963751
Conc: 45.86 ng/ml



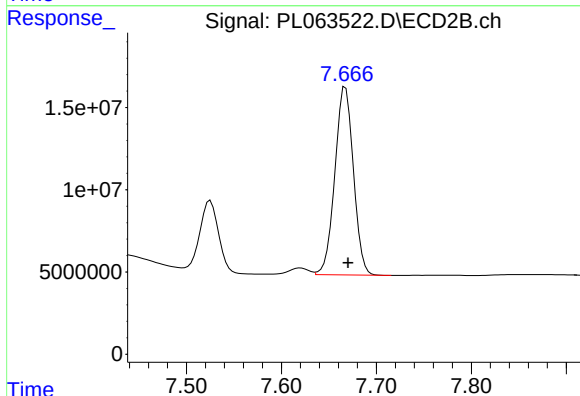
#21 Endrin ketone

R.T.: 7.068 min
Delta R.T.: -0.003 min
Response: 126197309
Conc: 63.20 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

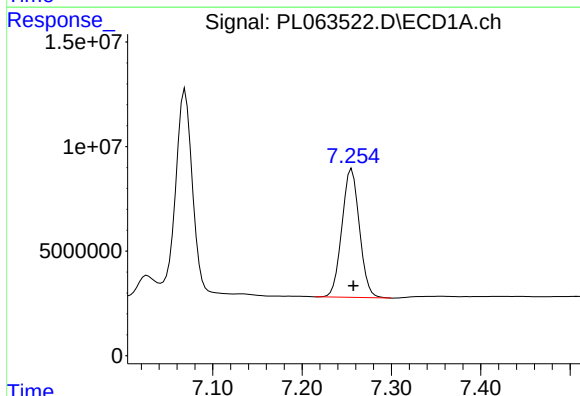
Manual Integrations
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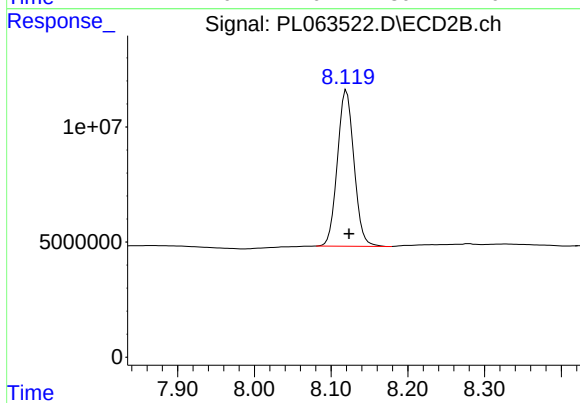
#21 Endrin ketone

R.T.: 7.667 min
Delta R.T.: -0.003 min
Response: 155413360
Conc: 53.28 ng/ml



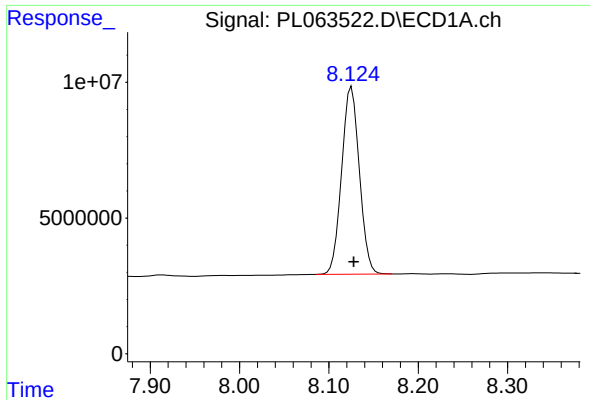
#22 Mirex

R.T.: 7.256 min
Delta R.T.: -0.002 min
Response: 83669411
Conc: 52.70 ng/ml



#22 Mirex

R.T.: 8.120 min
Delta R.T.: -0.003 min
Response: 101836165
Conc: 51.11 ng/ml



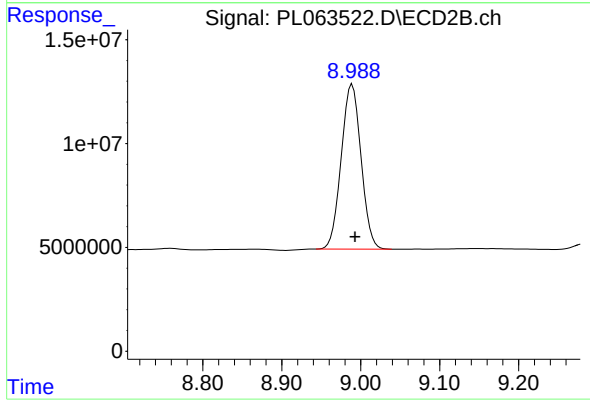
#28 Decachlorobiphenyl

R.T.: 8.125 min
Delta R.T.: -0.003 min
Response: 95140386
Conc: 47.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Manual Integrations
APPROVED

Ankita
12/14/2020 4:22:18 PM



#28 Decachlorobiphenyl

R.T.: 8.989 min
Delta R.T.: -0.004 min
Response: 138425389
Conc: 54.97 ng/ml