

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100620\
 Data File : PL062063.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Oct 2020 14:37
 Operator : DD\AJ
 Sample : L4272-13MS
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 GIS-2-(6)MS

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 06 17:55:26 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092320.M
 Quant Title : GC Extractables
 QLast Update : Wed Sep 23 13:58:40 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...	3.457	4.007	34773113	52379398	20.383	19.199
28)	SA Decachlor...	8.208	9.093	31702147	44133883	19.488	20.048
Target Compounds							
2)	A alpha-BHC	3.893	4.396	122.5E6	200.7E6	50.243	50.241
3)	MA gamma-BHC...	4.177	4.682	111.4E6	185.6E6	50.950	50.132
4)	MA Heptachlor	4.478	5.192	103.4E6	178.9E6	50.692	51.662
5)	MB Aldrin	4.725	5.498	89231299	162.1E6	49.455	50.044
6)	B beta-BHC	4.428	4.853	46660872	75223089	51.089	49.818
7)	B delta-BHC	4.631	5.071	105.1E6	136.3E6	51.275	53.507
8)	B Heptachlo...	5.168	5.886	89068733	123.8E6	51.017	49.939
9)	A Endosulfan I	5.507	6.245	81745427	135.8E6	50.446	49.153
10)	B gamma-Chl...	5.396	6.121	88729591	145.6E6	51.092	49.571
11)	B alpha-Chl...	5.454	6.194	87492332	148.2E6	50.368	49.358
12)	B 4,4'-DDE	5.619	6.350	83951629	139.1E6	53.416	50.957m
13)	MA Dieldrin	5.749	6.501	85009082	137.8E6	50.544	48.583
14)	MA Endrin	6.006	6.720	76233355	111.3E6	47.909	45.612
15)	B Endosulfa...	6.279	6.930	78493455	129.2E6	48.548	49.976
16)	A 4,4'-DDD	6.134	6.843	67604273	113.3E6	51.060	50.951
17)	MA 4,4'-DDT	6.374	7.143	63744197	105.3E6	50.531	48.077
18)	B Endrin al...	6.448	7.054	68287891	104.6E6	48.562	48.857
19)	B Endosulfa...	6.660	7.277	76933962	115.3E6	49.730	49.220
20)	A Methoxychlor	6.920	7.603	38840850	59985035	48.039	47.608
21)	B Endrin ke...	7.150	7.750	89708482	125.7E6	52.492	53.574
22)	Mirex	7.338	8.205	67204770	90951504	47.938	51.620

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100620\
Data File : PL062063.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Oct 2020 14:37
Operator : DD\AJ
Sample : L4272-13MS
Misc :
ALS Vial : 13 Sample Multiplier: 1

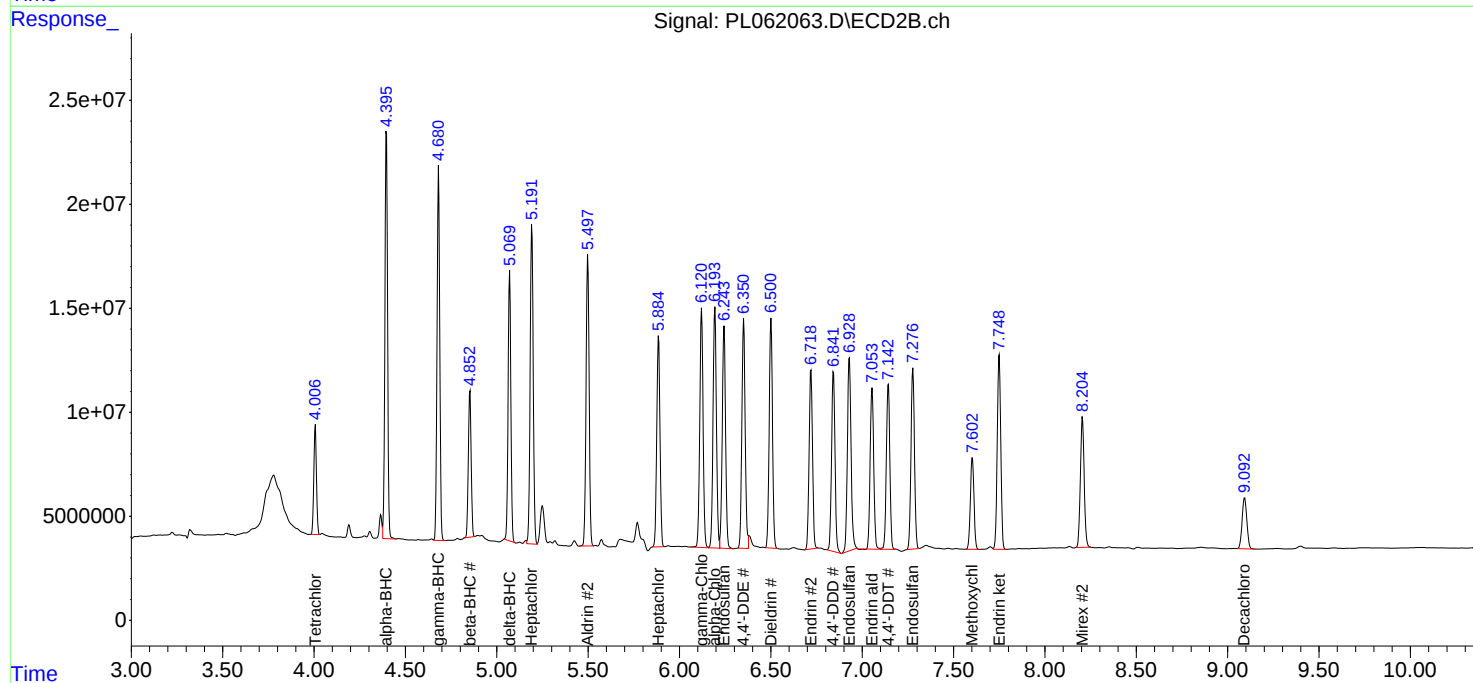
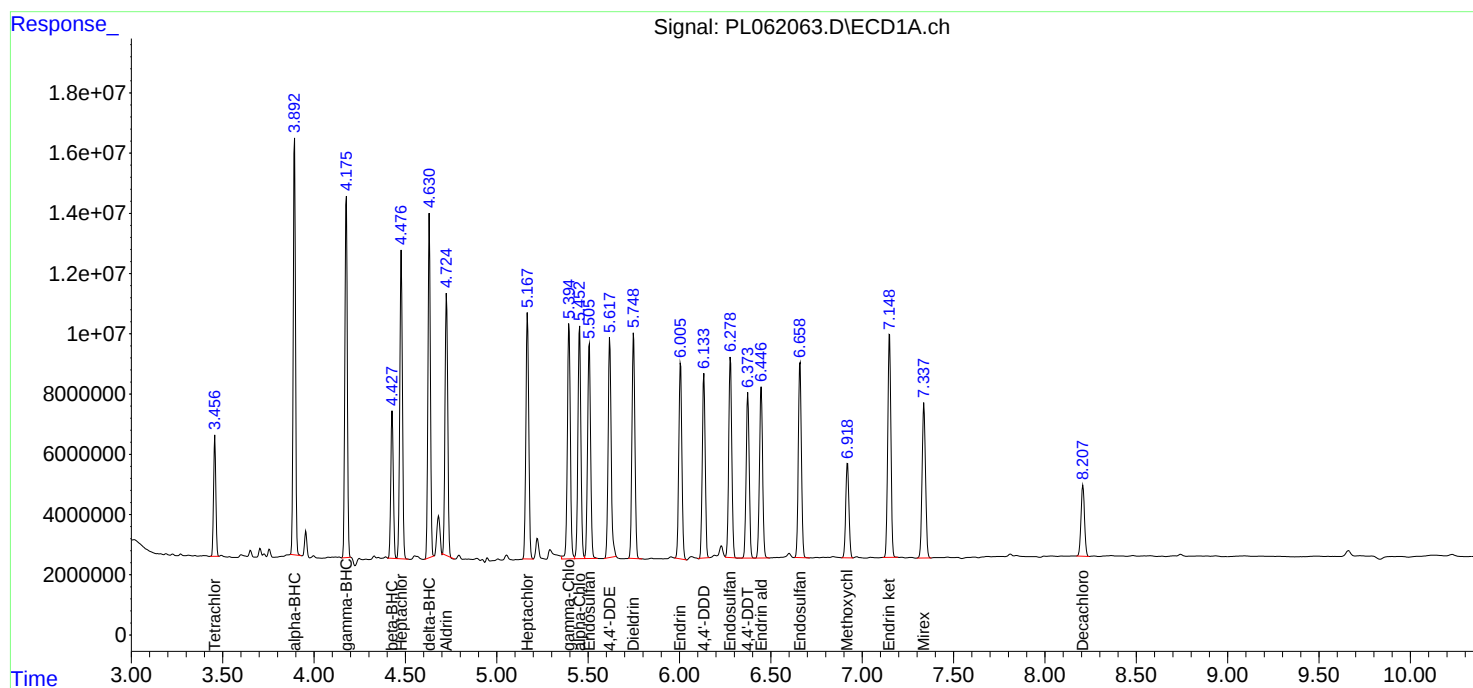
Instrument :
ECD_L
ClientSampled :
GIS-2-(6)MS

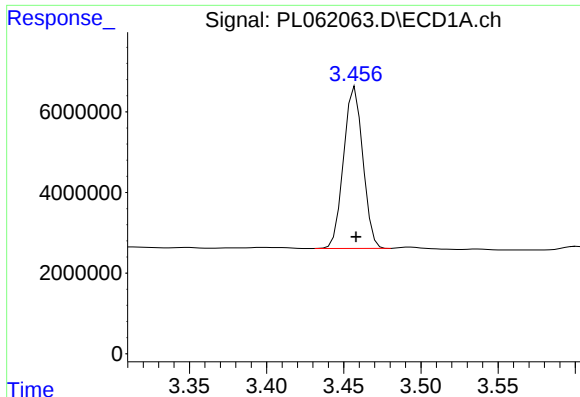
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 06 17:55:26 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092320.M
Quant Title : GC Extractables
QLast Update : Wed Sep 23 13:58:40 2020
Response 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





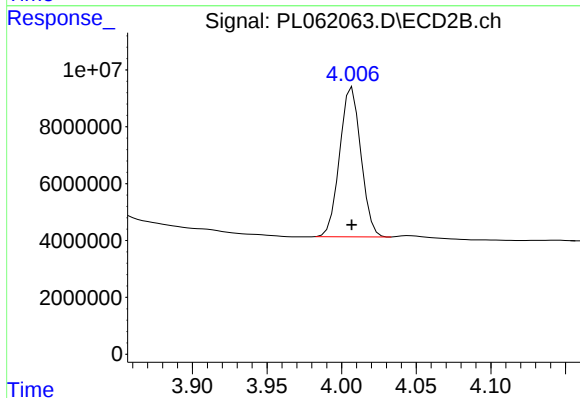
#1 Tetrachloro-m-xylene

R.T.: 3.457 min
Delta R.T.: 0.000 min
Response: 34773113
Conc: 20.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
GIS-2-(6)MS

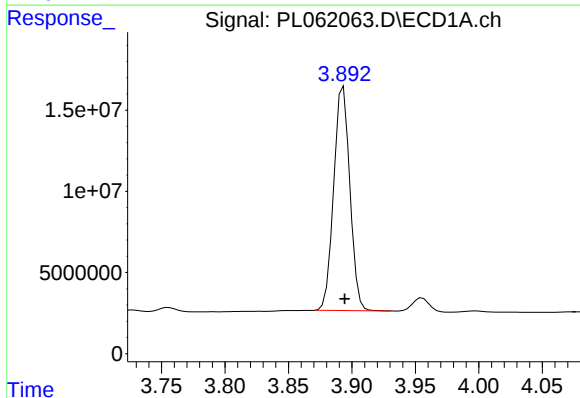
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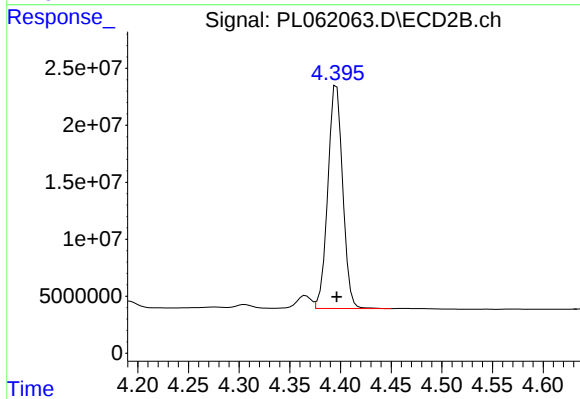
#1 Tetrachloro-m-xylene

R.T.: 4.007 min
Delta R.T.: 0.000 min
Response: 52379398
Conc: 19.20 ng/ml



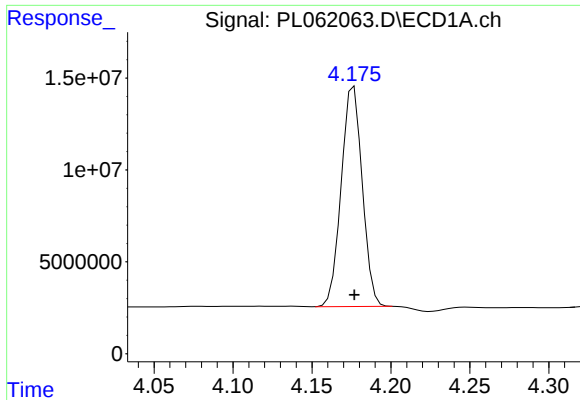
#2 alpha-BHC

R.T.: 3.893 min
Delta R.T.: -0.001 min
Response: 122463017
Conc: 50.24 ng/ml



#2 alpha-BHC

R.T.: 4.396 min
Delta R.T.: 0.000 min
Response: 200675940
Conc: 50.24 ng/ml



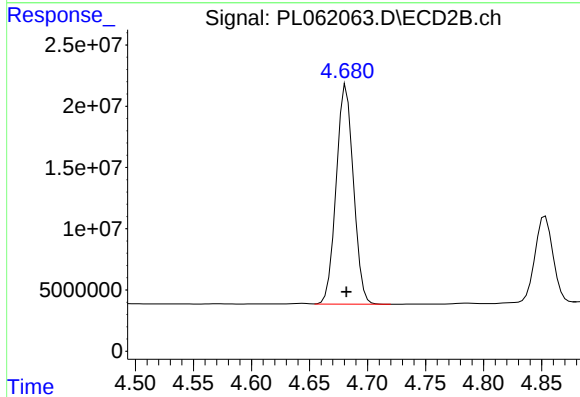
#3 gamma-BHC (Lindane)

R.T.: 4.177 min
Delta R.T.: 0.000 min
Response: 111439611
Conc: 50.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
GIS-2-(6)MS

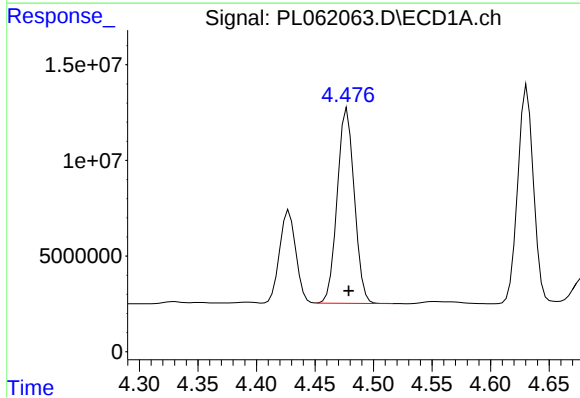
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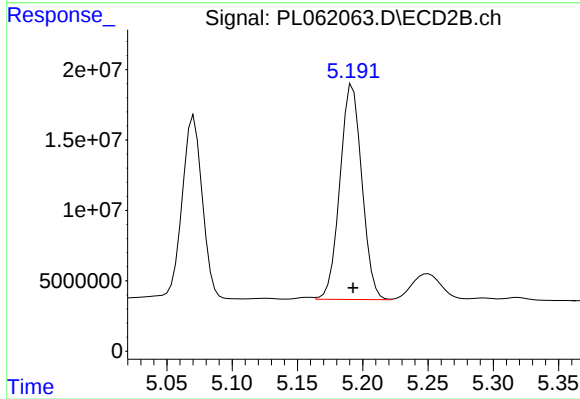
#3 gamma-BHC (Lindane)

R.T.: 4.682 min
Delta R.T.: 0.000 min
Response: 185586496
Conc: 50.13 ng/ml



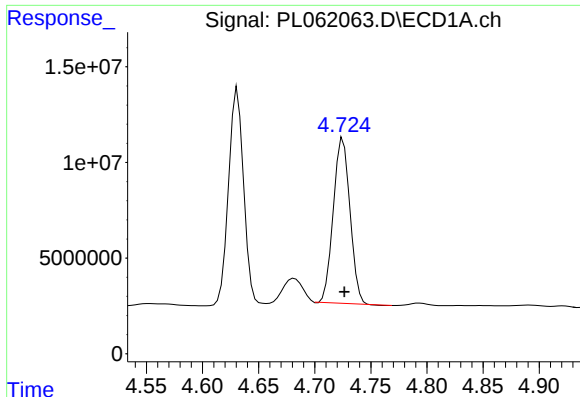
#4 Heptachlor

R.T.: 4.478 min
Delta R.T.: -0.001 min
Response: 103445679
Conc: 50.69 ng/ml



#4 Heptachlor

R.T.: 5.192 min
Delta R.T.: 0.000 min
Response: 178897869
Conc: 51.66 ng/ml



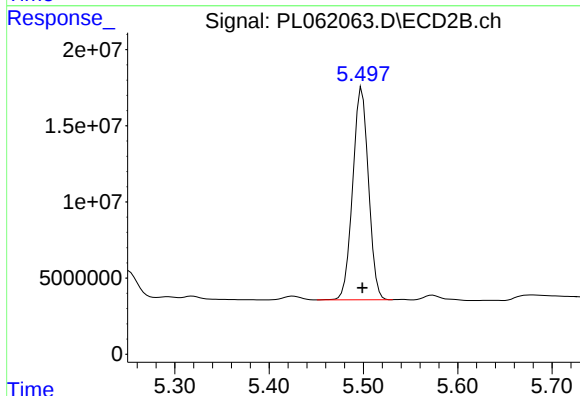
#5 Aldrin

R.T.: 4.725 min
Delta R.T.: -0.001 min
Response: 89231299
Conc: 49.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
GIS-2-(6)MS

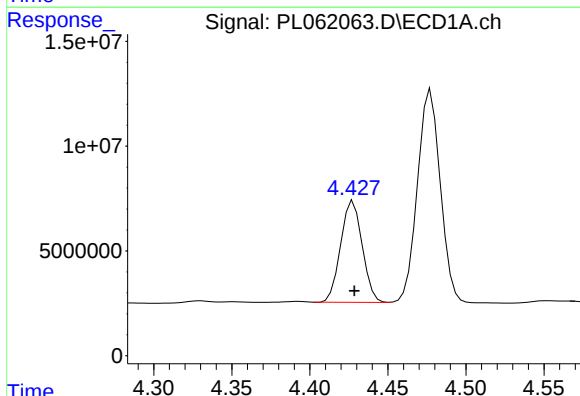
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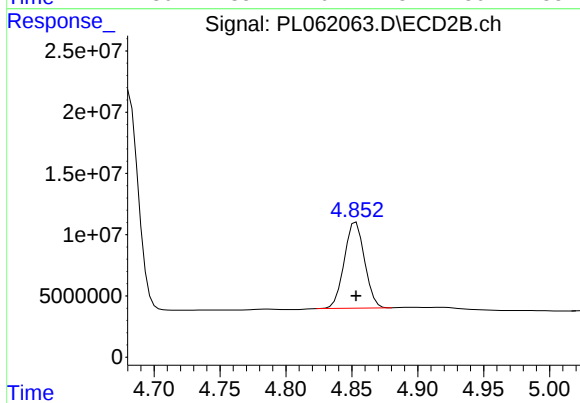
#5 Aldrin

R.T.: 5.498 min
Delta R.T.: 0.000 min
Response: 162115089
Conc: 50.04 ng/ml



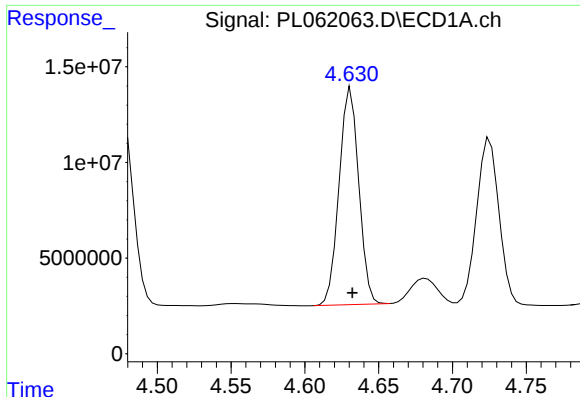
#6 beta-BHC

R.T.: 4.428 min
Delta R.T.: 0.000 min
Response: 46660872
Conc: 51.09 ng/ml



#6 beta-BHC

R.T.: 4.853 min
Delta R.T.: 0.000 min
Response: 75223089
Conc: 49.82 ng/ml



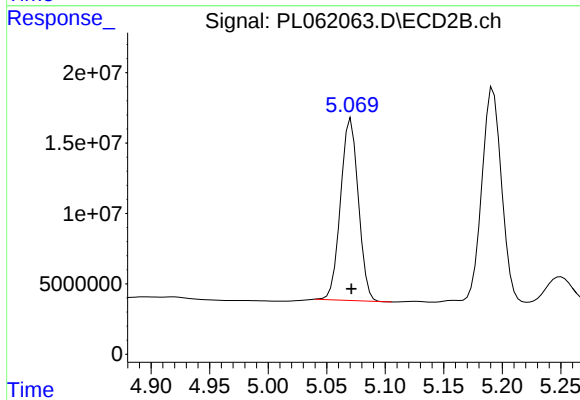
#7 delta-BHC

R.T.: 4.631 min
Delta R.T.: 0.000 min
Response: 105125253
Conc: 51.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
GIS-2-(6)MS

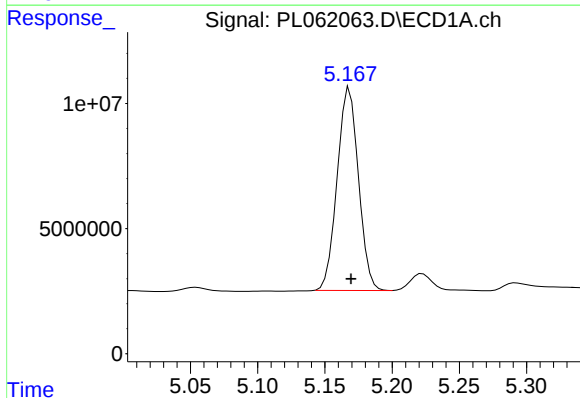
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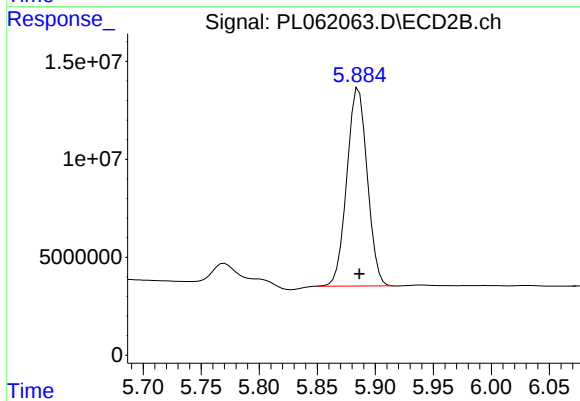
#7 delta-BHC

R.T.: 5.071 min
Delta R.T.: 0.000 min
Response: 136340895
Conc: 53.51 ng/ml



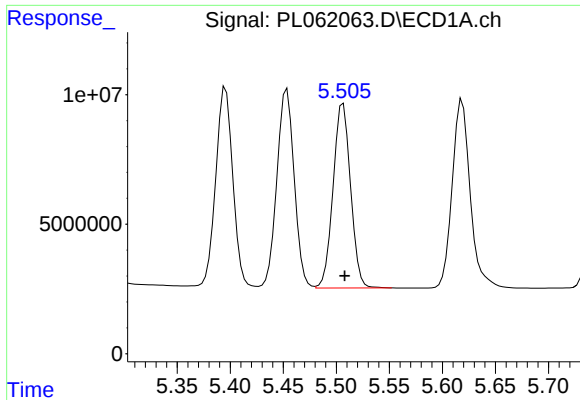
#8 Heptachlor epoxide

R.T.: 5.168 min
Delta R.T.: -0.001 min
Response: 89068733
Conc: 51.02 ng/ml



#8 Heptachlor epoxide

R.T.: 5.886 min
Delta R.T.: 0.000 min
Response: 123767730
Conc: 49.94 ng/ml



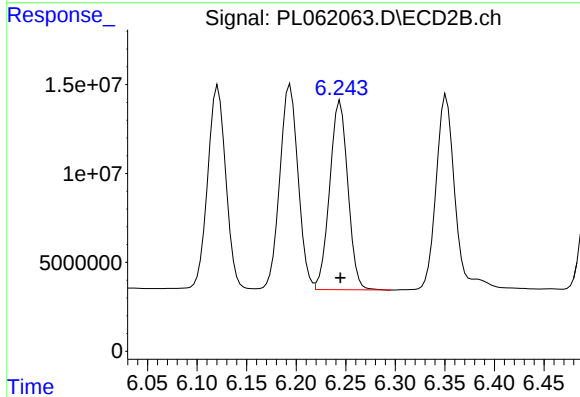
#9 Endosulfan I

R.T.: 5.507 min
Delta R.T.: -0.001 min
Response: 81745427
Conc: 50.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
GIS-2-(6)MS

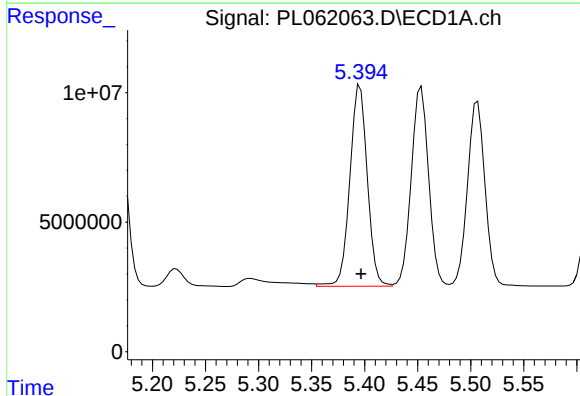
Manual Integrations
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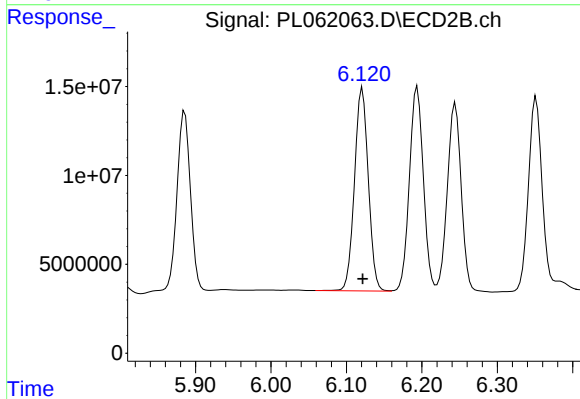
#9 Endosulfan I

R.T.: 6.245 min
Delta R.T.: 0.000 min
Response: 135786650
Conc: 49.15 ng/ml



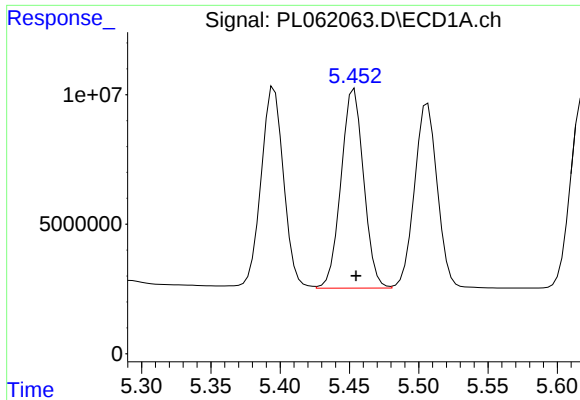
#10 gamma-Chlordane

R.T.: 5.396 min
Delta R.T.: 0.000 min
Response: 88729591
Conc: 51.09 ng/ml



#10 gamma-Chlordane

R.T.: 6.121 min
Delta R.T.: 0.000 min
Response: 145571211
Conc: 49.57 ng/ml



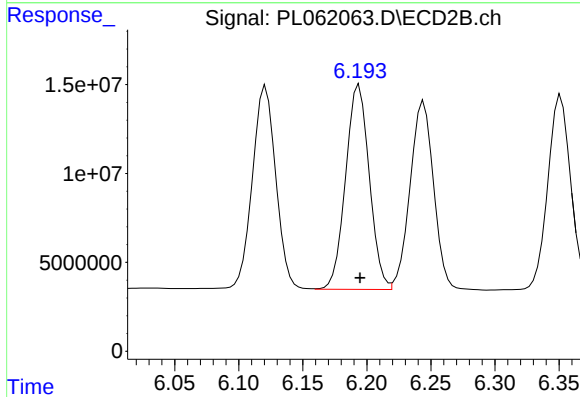
#11 alpha-Chlordane

R.T.: 5.454 min
Delta R.T.: -0.001 min
Response: 87492332
Conc: 50.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
GIS-2-(6)MS

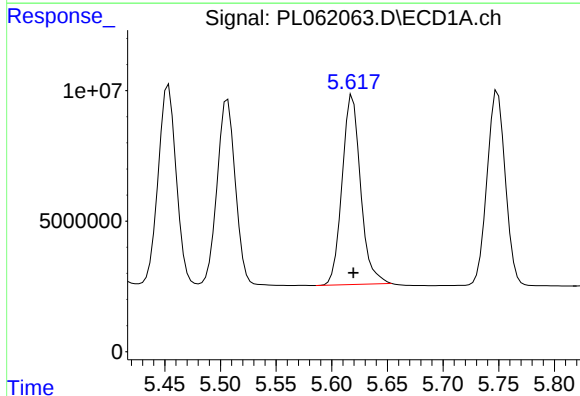
Manual Integrations
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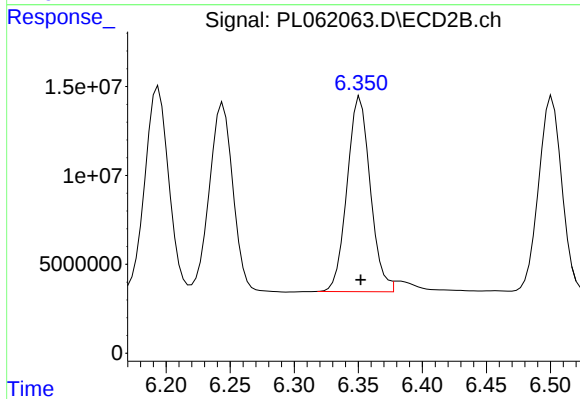
#11 alpha-Chlordane

R.T.: 6.194 min
Delta R.T.: 0.000 min
Response: 148249515
Conc: 49.36 ng/ml



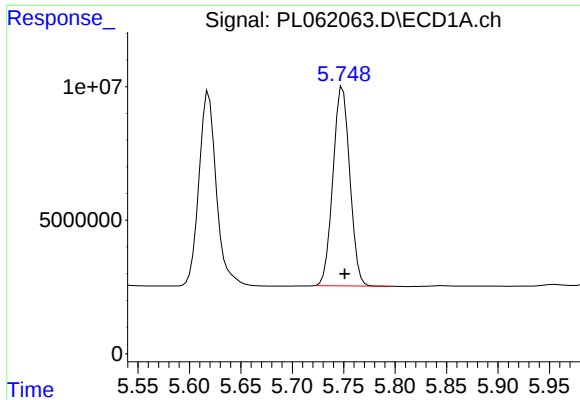
#12 4,4'-DDE

R.T.: 5.619 min
Delta R.T.: 0.000 min
Response: 83951629
Conc: 53.42 ng/ml



#12 4,4'-DDE

R.T.: 6.350 min
Delta R.T.: -0.002 min
Response: 139101315
Conc: 50.96 ng/ml m



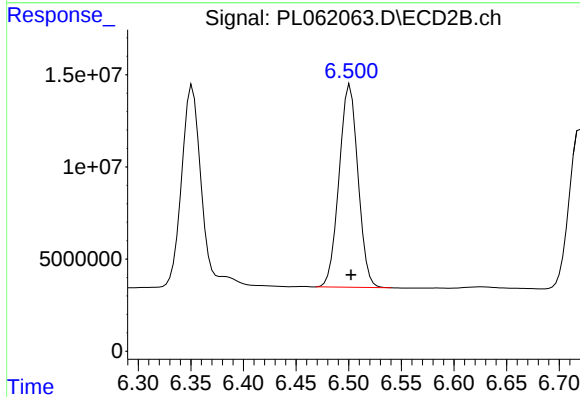
#13 Dieldrin

R.T.: 5.749 min
Delta R.T.: -0.002 min
Response: 85009082
Conc: 50.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
GIS-2-(6)MS

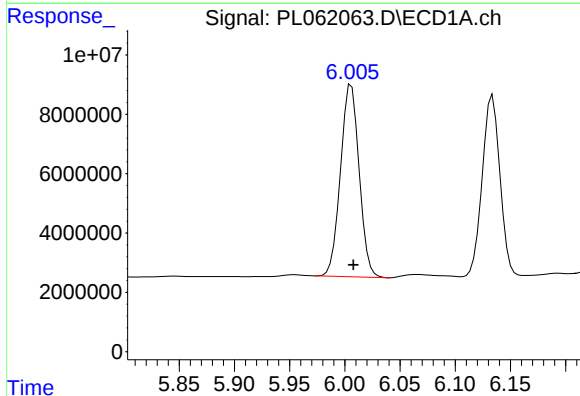
Manual Integrations
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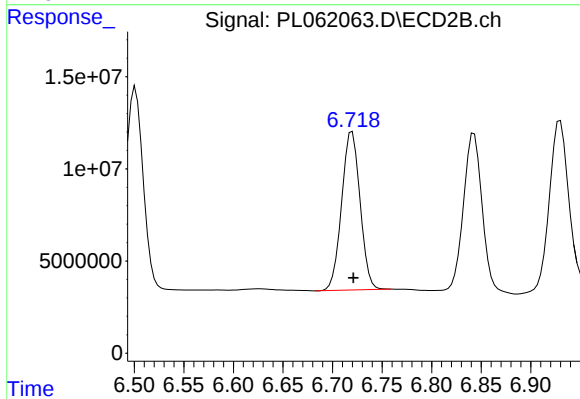
#13 Dieldrin

R.T.: 6.501 min
Delta R.T.: 0.000 min
Response: 137824923
Conc: 48.58 ng/ml



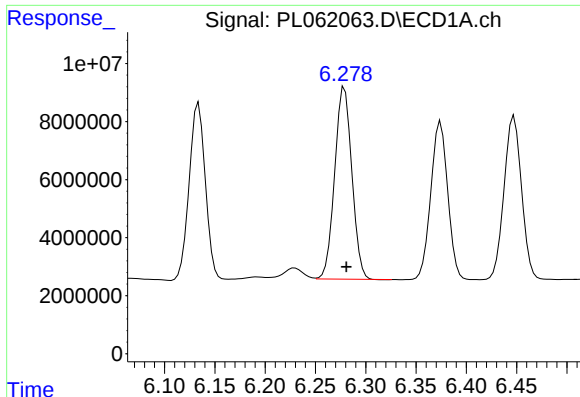
#14 Endrin

R.T.: 6.006 min
Delta R.T.: -0.002 min
Response: 76233355
Conc: 47.91 ng/ml



#14 Endrin

R.T.: 6.720 min
Delta R.T.: -0.001 min
Response: 111274900
Conc: 45.61 ng/ml



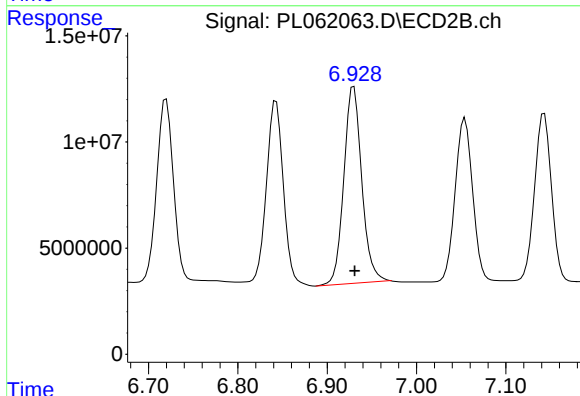
#15 Endosulfan II

R.T.: 6.279 min
Delta R.T.: -0.002 min
Response: 78493455
Conc: 48.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
GIS-2-(6)MS

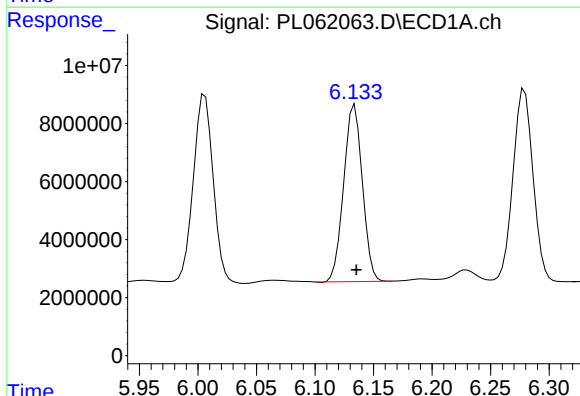
Manual Integrations
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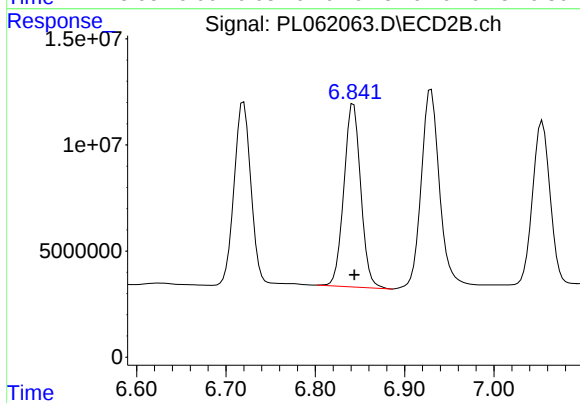
#15 Endosulfan II

R.T.: 6.930 min
Delta R.T.: -0.001 min
Response: 129174128
Conc: 49.98 ng/ml



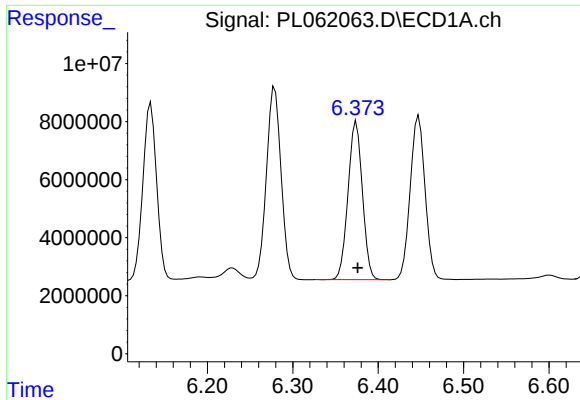
#16 4,4'-DDD

R.T.: 6.134 min
Delta R.T.: -0.002 min
Response: 67604273
Conc: 51.06 ng/ml



#16 4,4'-DDD

R.T.: 6.843 min
Delta R.T.: -0.001 min
Response: 113267381
Conc: 50.95 ng/ml



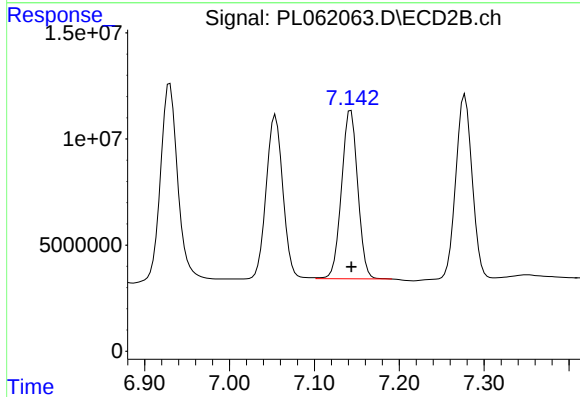
#17 4,4'-DDT

R.T.: 6.374 min
Delta R.T.: -0.002 min
Response: 63744197
Conc: 50.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
GIS-2-(6)MS

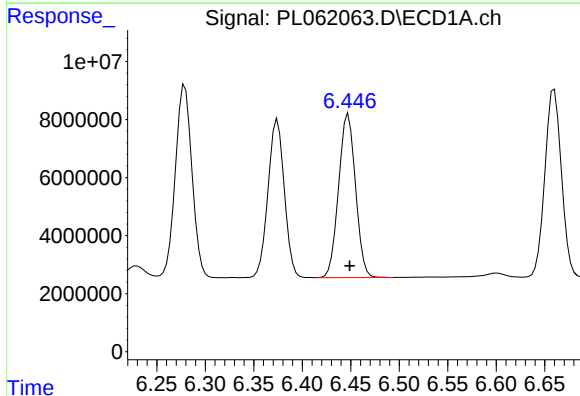
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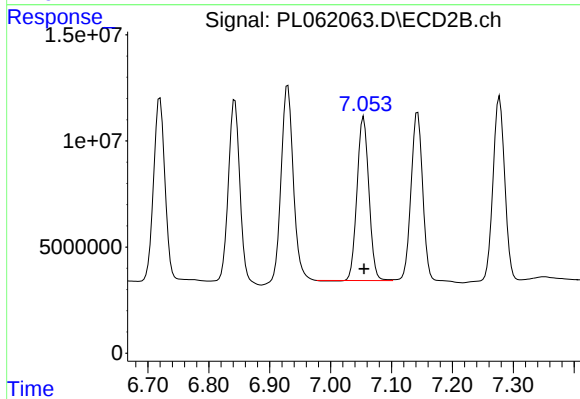
#17 4,4'-DDT

R.T.: 7.143 min
Delta R.T.: 0.000 min
Response: 105280056
Conc: 48.08 ng/ml



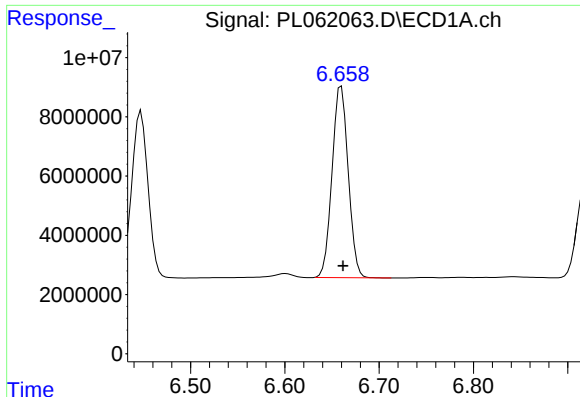
#18 Endrin aldehyde

R.T.: 6.448 min
Delta R.T.: -0.001 min
Response: 68287891
Conc: 48.56 ng/ml



#18 Endrin aldehyde

R.T.: 7.054 min
Delta R.T.: 0.000 min
Response: 104576518
Conc: 48.86 ng/ml



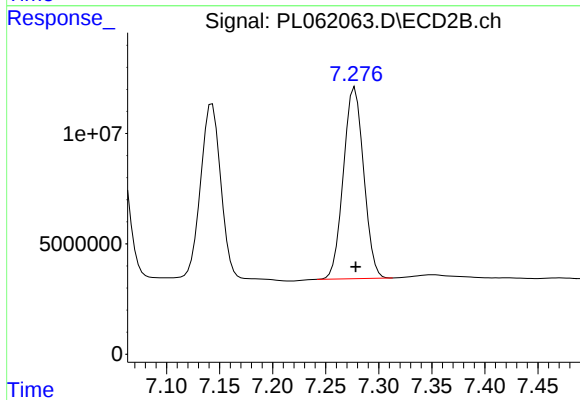
#19 Endosulfan Sulfate

R.T.: 6.660 min
Delta R.T.: -0.002 min
Response: 76933962
Conc: 49.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
GIS-2-(6)MS

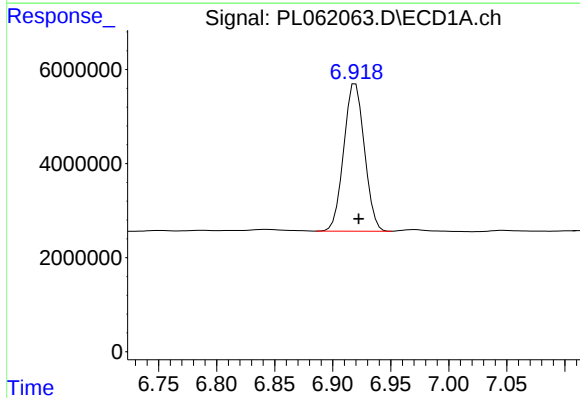
Manual Integrations
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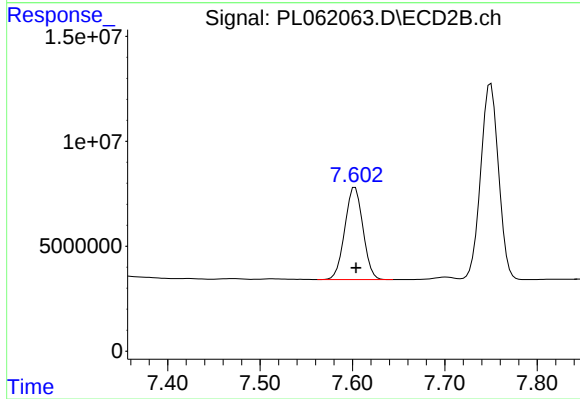
#19 Endosulfan Sulfate

R.T.: 7.277 min
Delta R.T.: 0.000 min
Response: 115254333
Conc: 49.22 ng/ml



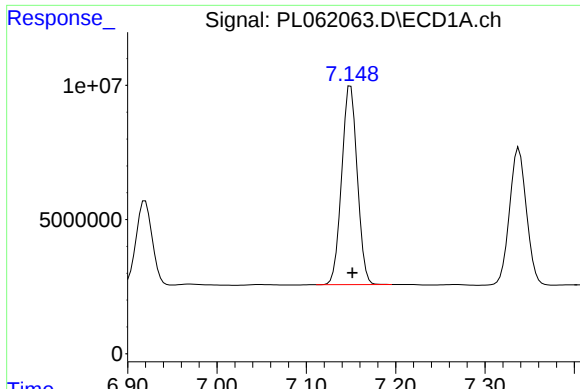
#20 Methoxychlor

R.T.: 6.920 min
Delta R.T.: -0.003 min
Response: 38840850
Conc: 48.04 ng/ml



#20 Methoxychlor

R.T.: 7.603 min
Delta R.T.: -0.001 min
Response: 59985035
Conc: 47.61 ng/ml



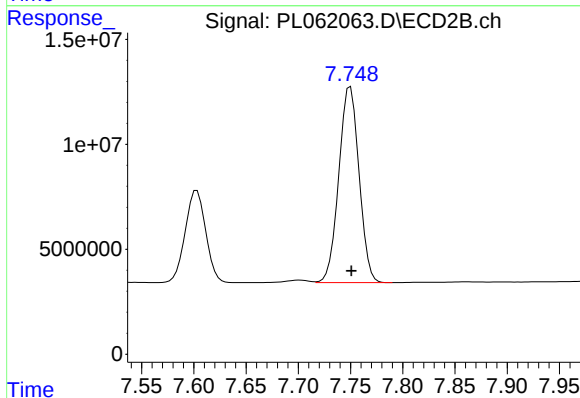
#21 Endrin ketone

R.T.: 7.150 min
Delta R.T.: -0.002 min
Response: 89708482
Conc: 52.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
GIS-2-(6)MS

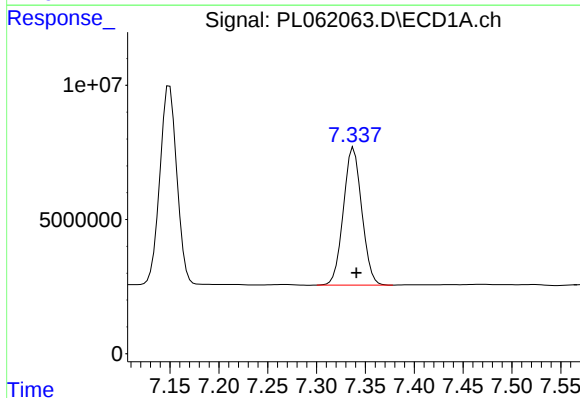
Manual Integrations
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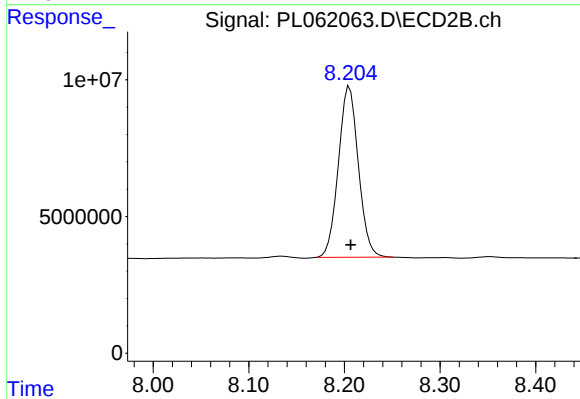
#21 Endrin ketone

R.T.: 7.750 min
Delta R.T.: 0.000 min
Response: 125738699
Conc: 53.57 ng/ml



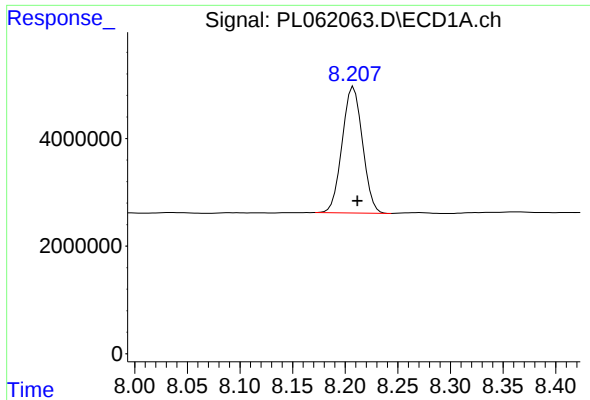
#22 Mirex

R.T.: 7.338 min
Delta R.T.: -0.003 min
Response: 67204770
Conc: 47.94 ng/ml



#22 Mirex

R.T.: 8.205 min
Delta R.T.: -0.001 min
Response: 90951504
Conc: 51.62 ng/ml



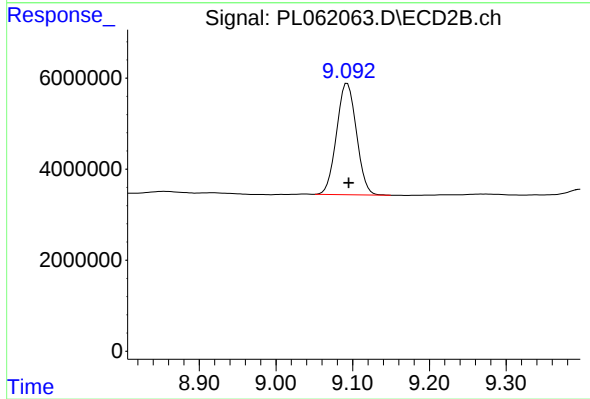
#28 Decachlorobiphenyl

R.T.: 8.208 min
Delta R.T.: -0.003 min
Response: 31702147
Conc: 19.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
GIS-2-(6)MS

Manual Integrations
APPROVED

Ankita
10/8/2020 8:31:09 AM



#28 Decachlorobiphenyl

R.T.: 9.093 min
Delta R.T.: -0.002 min
Response: 44133883
Conc: 20.05 ng/ml