

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081820\
 Data File : PL060809.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Aug 2020 18:05
 Operator : DD\AJ
 Sample : L3719-06MSD
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 20200512-AMENDED-DISCRETE-00

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 19 05:58:10 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL081820.M
 Quant Title : GC Extractables
 QLast Update : Wed Aug 19 02:25:28 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...	3.462	4.010	26628297	45277944	15.951	16.277
28)	SA Decachlor...	8.218	9.099	16625665	23985799	11.639	11.867
Target Compounds							
2)	A alpha-BHC	3.898	4.400	109.6E6	203.4E6	45.009	47.889
3)	MA gamma-BHC...	4.182	4.685	98730925	183.7E6	45.512	46.599
4)	MA Heptachlor	4.484	5.196	92506095	181.2E6	46.603	48.220
5)	MB Aldrin	4.732	5.502	81871996	164.1E6	46.944	47.695
6)	B beta-BHC	4.431	4.856	44107651	78842505	49.096m	48.797
7)	B delta-BHC	4.637	5.074	94510773	136.0E6	46.484	46.183
8)	B Heptachlo...	5.175	5.890	79791238	130.1E6	47.333	46.545
9)	A Endosulfan I	5.514	6.248	74257821	138.1E6	48.116	46.666
10)	B gamma-Chl...	5.403	6.125	79513346	144.5E6	48.329	47.341
11)	B alpha-Chl...	5.461	6.198	78346350	149.1E6	47.579	47.298
12)	B 4,4'-DDE	5.626	6.355	71742155	138.5E6	46.524	45.737
13)	MA Dieldrin	5.757	6.506	77503761	143.1E6	48.214	46.504
14)	MA Endrin	6.013	6.723	73401465	122.7E6	48.517	47.242
15)	B Endosulfa...	6.286	6.934	69531961	121.8E6	46.110	46.680
16)	A 4,4'-DDD	6.141	6.847	59653059	114.1E6	46.561	48.919
17)	MA 4,4'-DDT	6.382	7.146	61179502	109.7E6	51.019	50.557
18)	B Endrin al...	6.455	7.058	59648394	104.3E6	46.253	48.188
19)	B Endosulfa...	6.668	7.282	70629303	119.1E6	48.697	50.218
20)	A Methoxychlor	6.929	7.607	36501464	61127197	48.224	48.850
21)	B Endrin ke...	7.158	7.754	79132763	118.8E6	50.945	51.547
22)	Mirex	7.347	8.210	61075287	83733102	51.016	51.835

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081820\
Data File : PL060809.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Aug 2020 18:05
Operator : DD\AJ
Sample : L3719-06MSD
Misc :
ALS Vial : 19 Sample Multiplier: 1

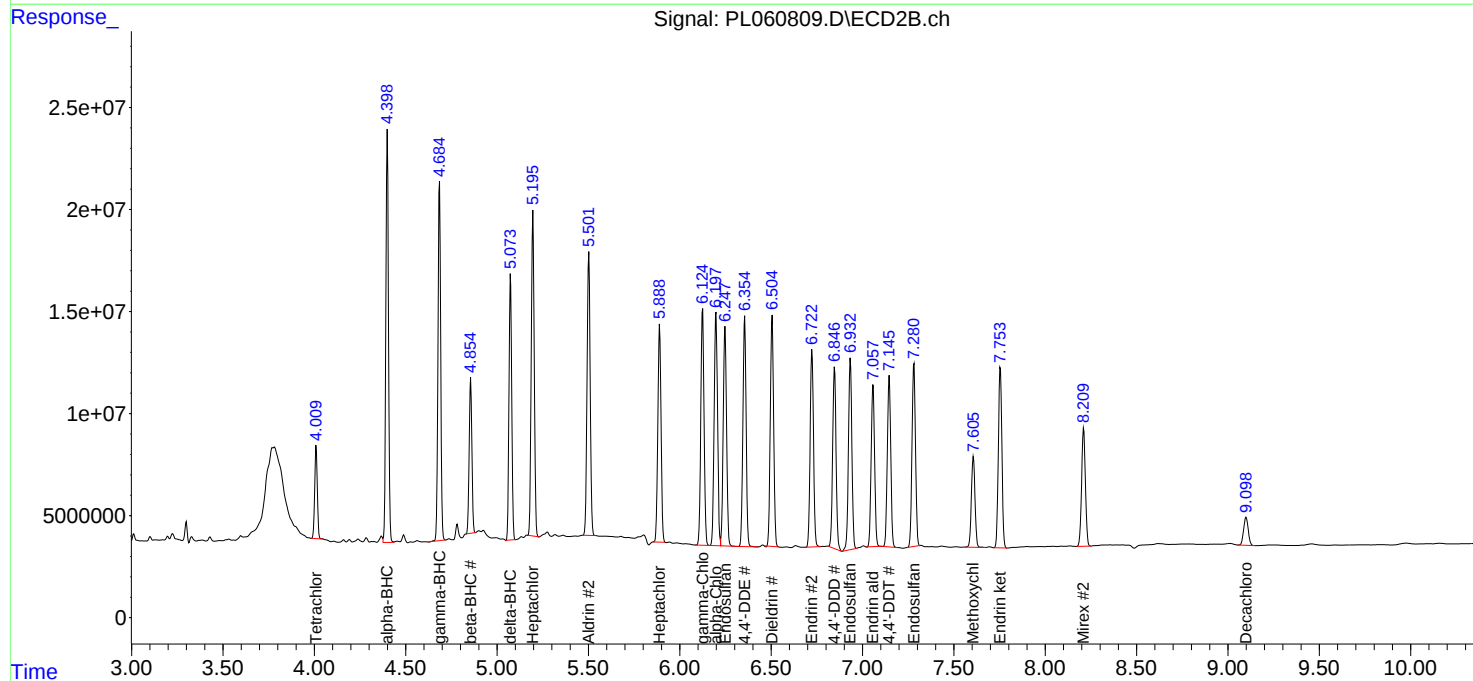
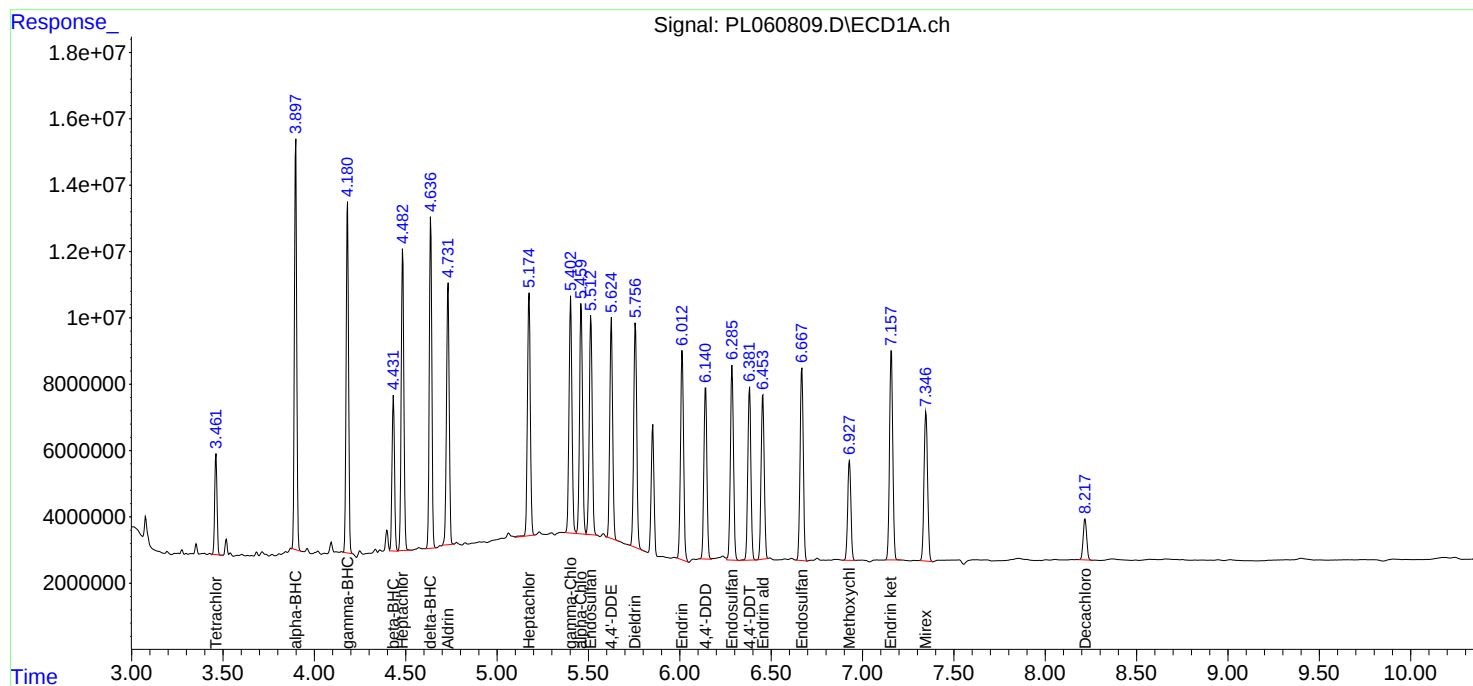
Instrument :
ECD_L
ClientSampleId :
20200512-AMENDED-DISCRETE-00

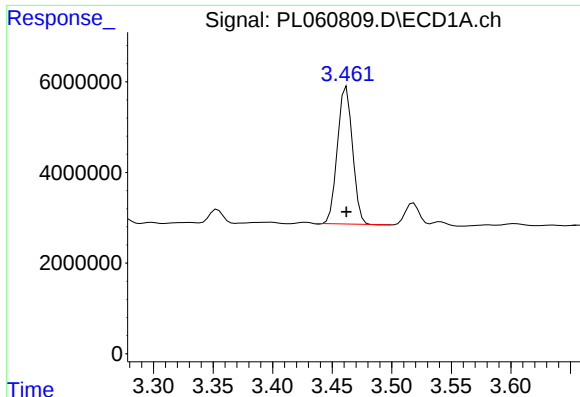
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 19 05:58:10 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL081820.M
Quant Title : GC Extractables
QLast Update : Wed Aug 19 02:25:28 2020
Response 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





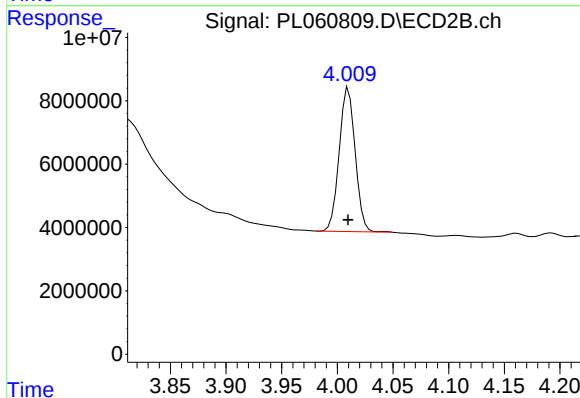
#1 Tetrachloro-m-xylene

R.T.: 3.462 min
Delta R.T.: 0.000 min
Response: 26628297
Conc: 15.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
20200512-AMENDED-DISCRETE-00

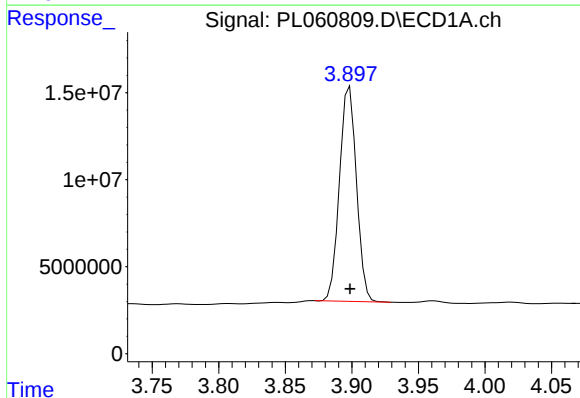
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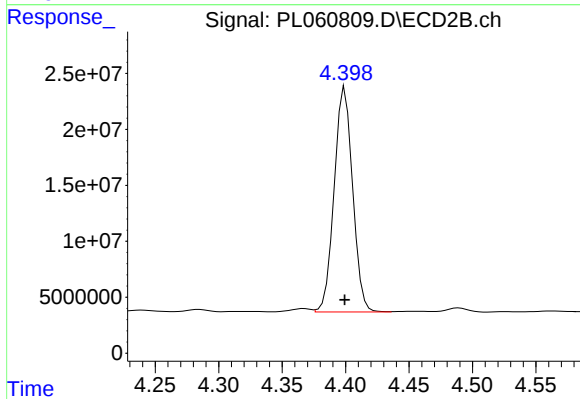
#1 Tetrachloro-m-xylene

R.T.: 4.010 min
Delta R.T.: 0.000 min
Response: 45277944
Conc: 16.28 ng/ml



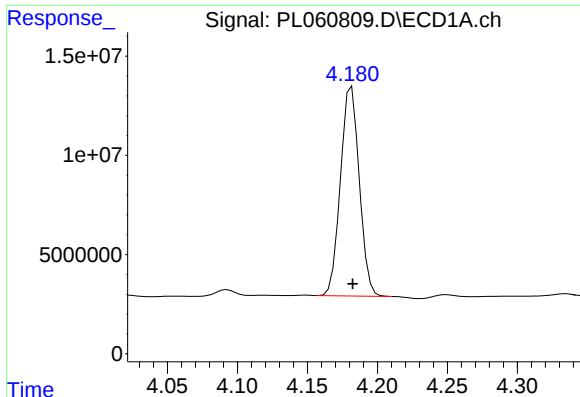
#2 alpha-BHC

R.T.: 3.898 min
Delta R.T.: 0.000 min
Response: 109606091
Conc: 45.01 ng/ml



#2 alpha-BHC

R.T.: 4.400 min
Delta R.T.: 0.000 min
Response: 203438316
Conc: 47.89 ng/ml



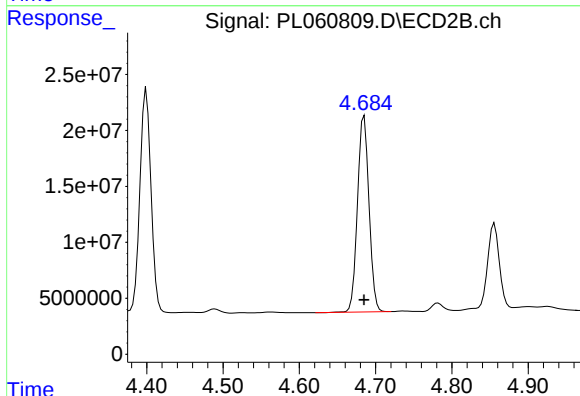
#3 gamma-BHC (Lindane)

R.T.: 4.182 min
Delta R.T.: 0.000 min
Response: 98730925
Conc: 45.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
20200512-AMENDED-DISCRETE-00

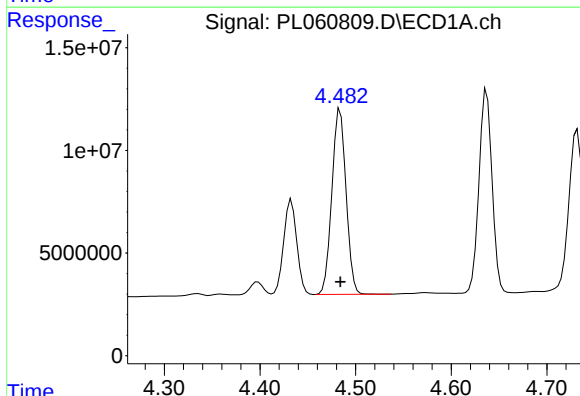
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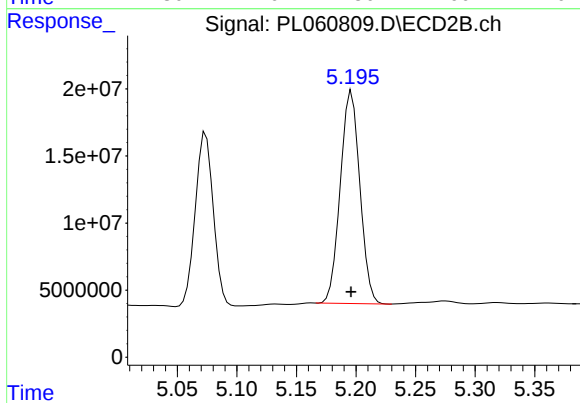
#3 gamma-BHC (Lindane)

R.T.: 4.685 min
Delta R.T.: 0.000 min
Response: 183688004
Conc: 46.60 ng/ml



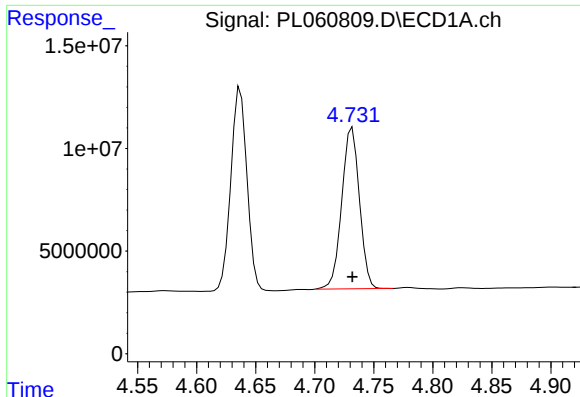
#4 Heptachlor

R.T.: 4.484 min
Delta R.T.: 0.000 min
Response: 92506095
Conc: 46.60 ng/ml



#4 Heptachlor

R.T.: 5.196 min
Delta R.T.: 0.000 min
Response: 181216866
Conc: 48.22 ng/ml



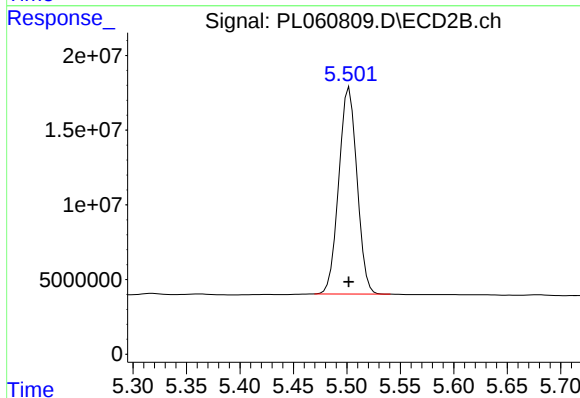
#5 Aldrin

R.T.: 4.732 min
Delta R.T.: 0.000 min
Response: 81871996
Conc: 46.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
20200512-AMENDED-DISCRETE-00

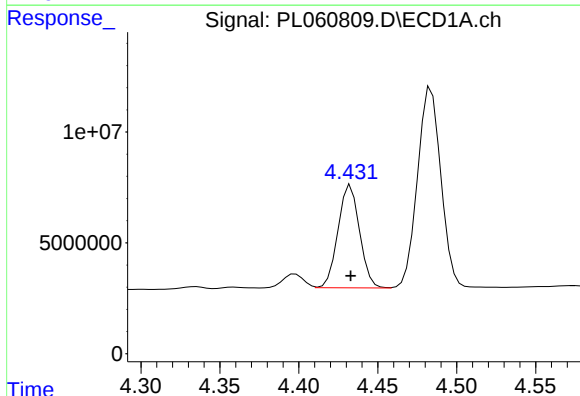
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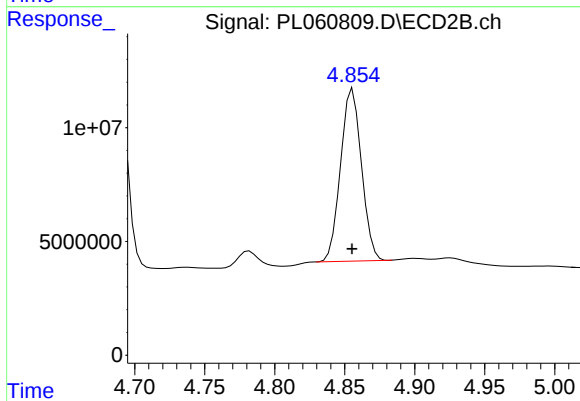
#5 Aldrin

R.T.: 5.502 min
Delta R.T.: 0.000 min
Response: 164138545
Conc: 47.69 ng/ml



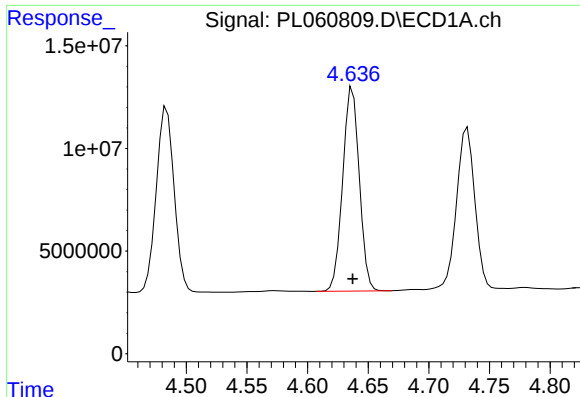
#6 beta-BHC

R.T.: 4.431 min
Delta R.T.: -0.001 min
Response: 44107651
Conc: 49.10 ng/ml m



#6 beta-BHC

R.T.: 4.856 min
Delta R.T.: 0.000 min
Response: 78842505
Conc: 48.80 ng/ml



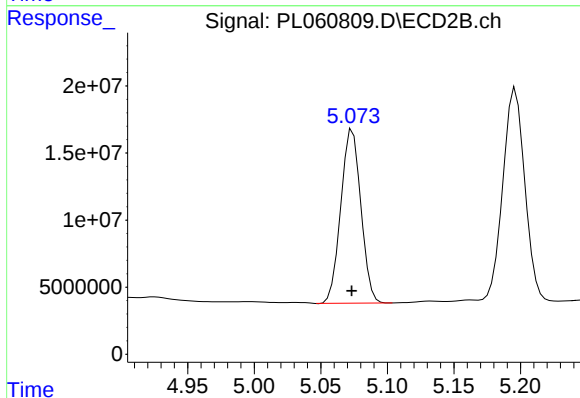
#7 delta-BHC

R.T.: 4.637 min
Delta R.T.: 0.000 min
Response: 94510773
Conc: 46.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
20200512-AMENDED-DISCRETE-00

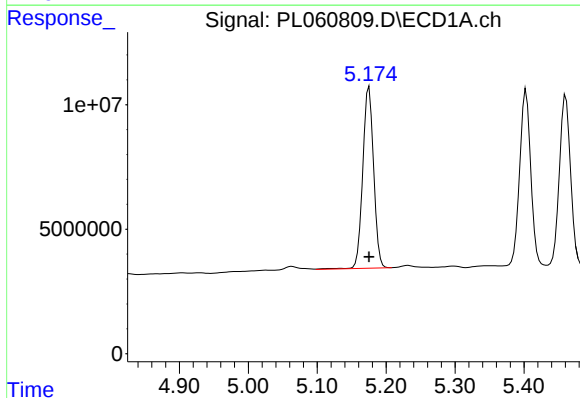
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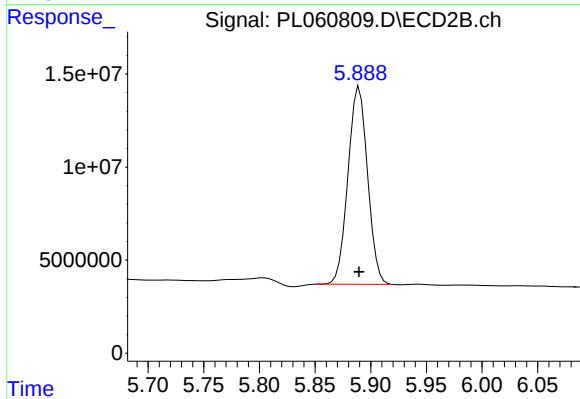
#7 delta-BHC

R.T.: 5.074 min
Delta R.T.: 0.000 min
Response: 136039893
Conc: 46.18 ng/ml



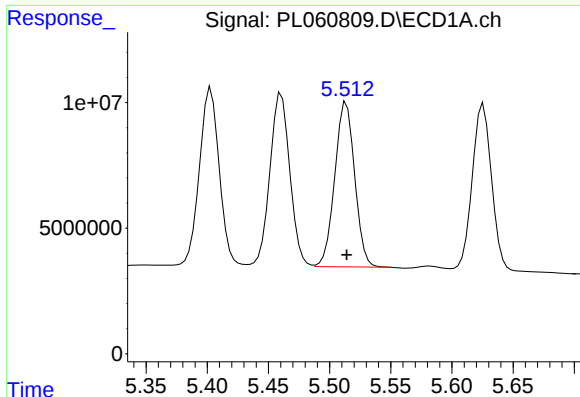
#8 Heptachlor epoxide

R.T.: 5.175 min
Delta R.T.: 0.000 min
Response: 79791238
Conc: 47.33 ng/ml



#8 Heptachlor epoxide

R.T.: 5.890 min
Delta R.T.: 0.000 min
Response: 130106009
Conc: 46.54 ng/ml



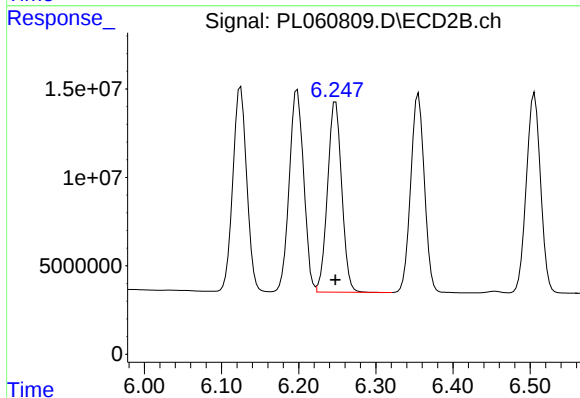
#9 Endosulfan I

R.T.: 5.514 min
Delta R.T.: 0.000 min
Response: 74257821
Conc: 48.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
20200512-AMENDED-DISCRETE-00

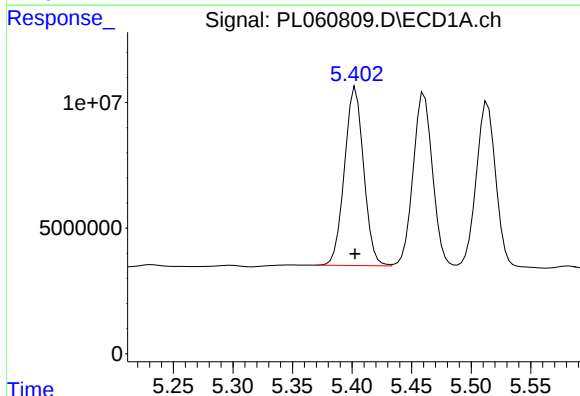
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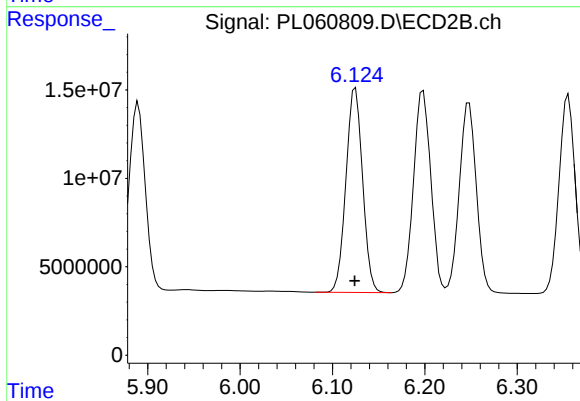
#9 Endosulfan I

R.T.: 6.248 min
Delta R.T.: 0.000 min
Response: 138056058
Conc: 46.67 ng/ml



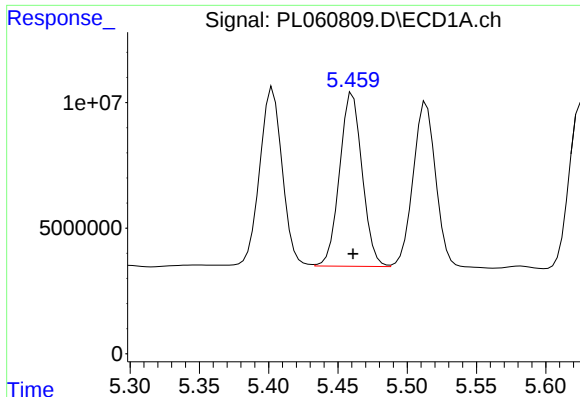
#10 gamma-Chlordane

R.T.: 5.403 min
Delta R.T.: 0.000 min
Response: 79513346
Conc: 48.33 ng/ml



#10 gamma-Chlordane

R.T.: 6.125 min
Delta R.T.: 0.000 min
Response: 144520954
Conc: 47.34 ng/ml



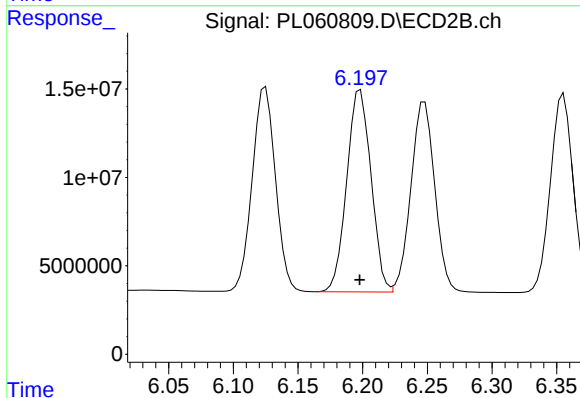
#11 alpha-Chlordane

R.T.: 5.461 min
Delta R.T.: 0.000 min
Response: 78346350
Conc: 47.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
20200512-AMENDED-DISCRETE-00

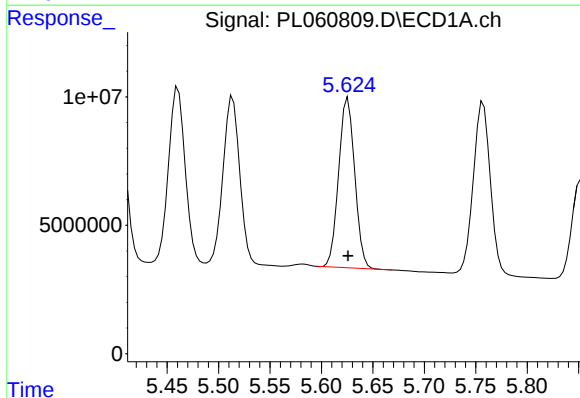
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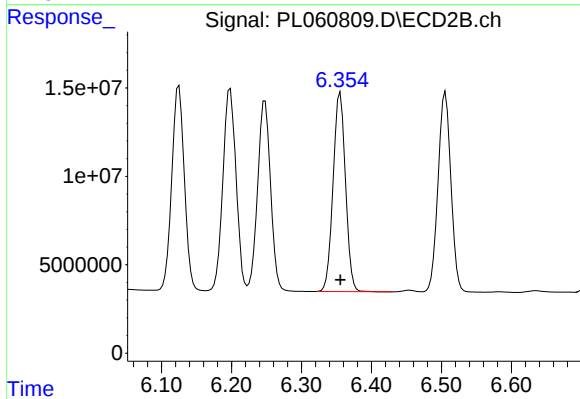
#11 alpha-Chlordane

R.T.: 6.198 min
Delta R.T.: 0.000 min
Response: 149080295
Conc: 47.30 ng/ml



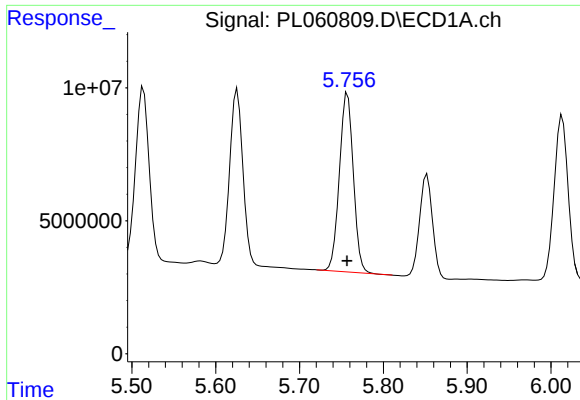
#12 4,4'-DDE

R.T.: 5.626 min
Delta R.T.: 0.000 min
Response: 71742155
Conc: 46.52 ng/ml



#12 4,4'-DDE

R.T.: 6.355 min
Delta R.T.: 0.000 min
Response: 138465413
Conc: 45.74 ng/ml



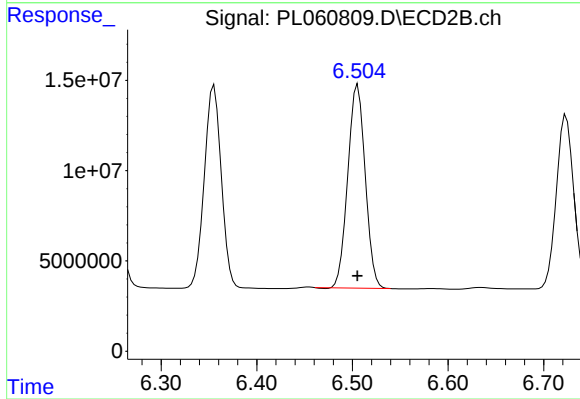
#13 Dieldrin

R.T.: 5.757 min
Delta R.T.: 0.000 min
Response: 77503761
Conc: 48.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
20200512-AMENDED-DISCRETE-00

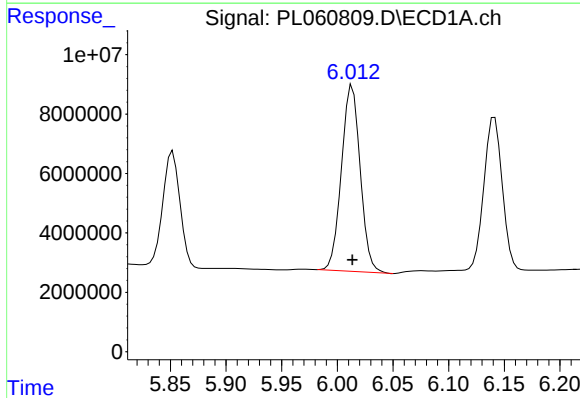
Manual Integrations
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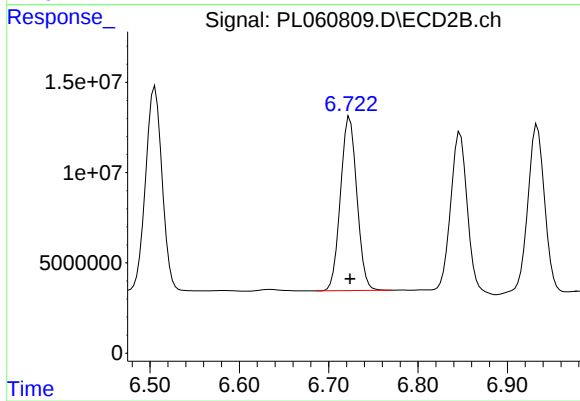
#13 Dieldrin

R.T.: 6.506 min
Delta R.T.: 0.000 min
Response: 143118495
Conc: 46.50 ng/ml



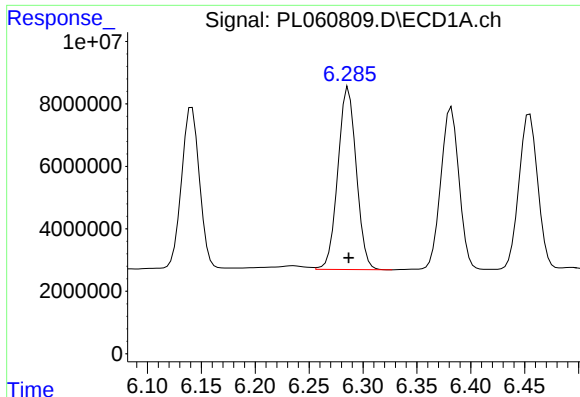
#14 Endrin

R.T.: 6.013 min
Delta R.T.: 0.000 min
Response: 73401465
Conc: 48.52 ng/ml



#14 Endrin

R.T.: 6.723 min
Delta R.T.: 0.000 min
Response: 122742352
Conc: 47.24 ng/ml



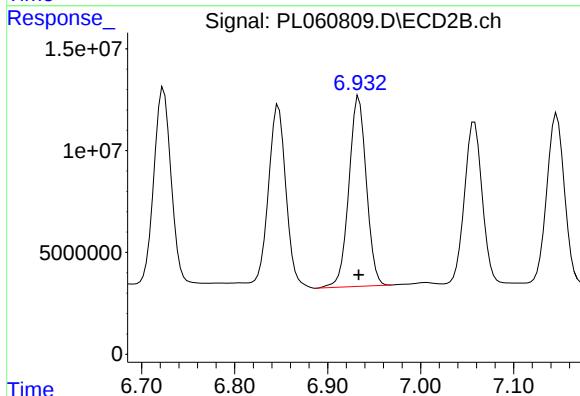
#15 Endosulfan II

R.T.: 6.286 min
Delta R.T.: 0.000 min
Response: 69531961
Conc: 46.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
20200512-AMENDED-DISCRETE-00

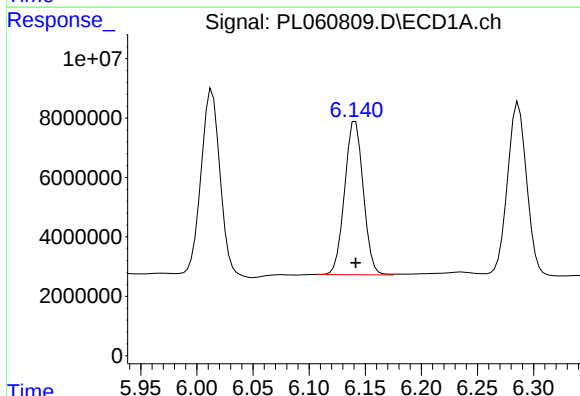
Manual Integrations
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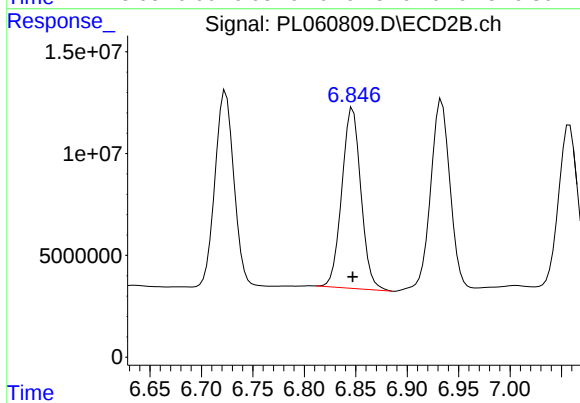
#15 Endosulfan II

R.T.: 6.934 min
Delta R.T.: 0.000 min
Response: 121766736
Conc: 46.68 ng/ml



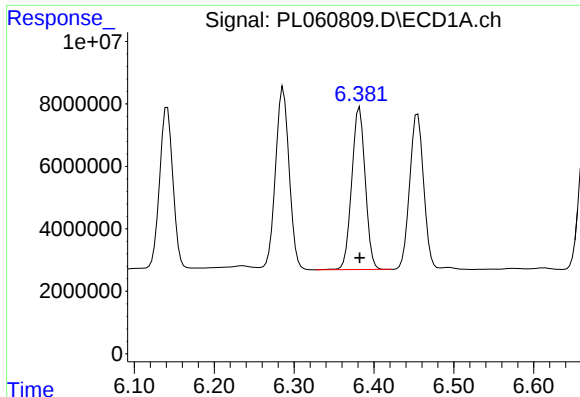
#16 4,4'-DDD

R.T.: 6.141 min
Delta R.T.: 0.000 min
Response: 59653059
Conc: 46.56 ng/ml



#16 4,4'-DDD

R.T.: 6.847 min
Delta R.T.: 0.000 min
Response: 114095308
Conc: 48.92 ng/ml



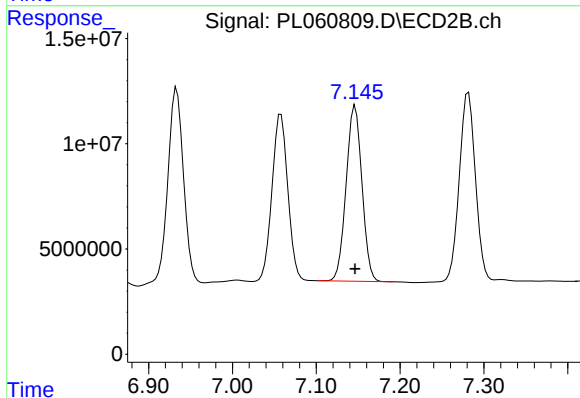
#17 4,4'-DDT

R.T.: 6.382 min
Delta R.T.: 0.000 min
Response: 61179502
Conc: 51.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
20200512-AMENDED-DISCRETE-00

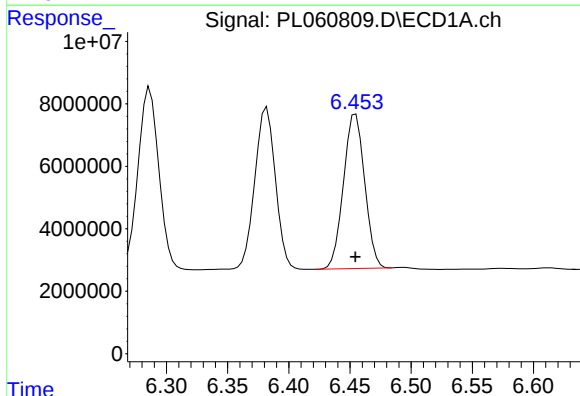
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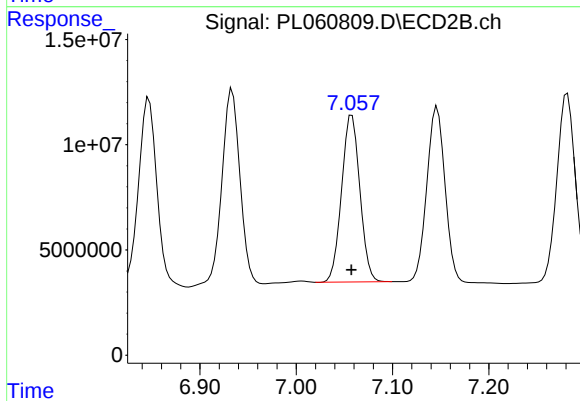
#17 4,4'-DDT

R.T.: 7.146 min
Delta R.T.: 0.000 min
Response: 109723623
Conc: 50.56 ng/ml



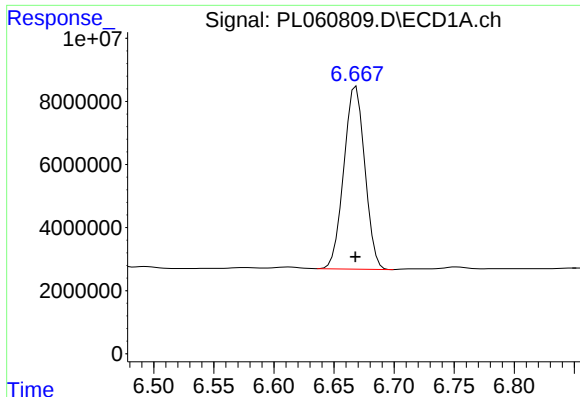
#18 Endrin aldehyde

R.T.: 6.455 min
Delta R.T.: 0.000 min
Response: 59648394
Conc: 46.25 ng/ml



#18 Endrin aldehyde

R.T.: 7.058 min
Delta R.T.: 0.000 min
Response: 104281800
Conc: 48.19 ng/ml



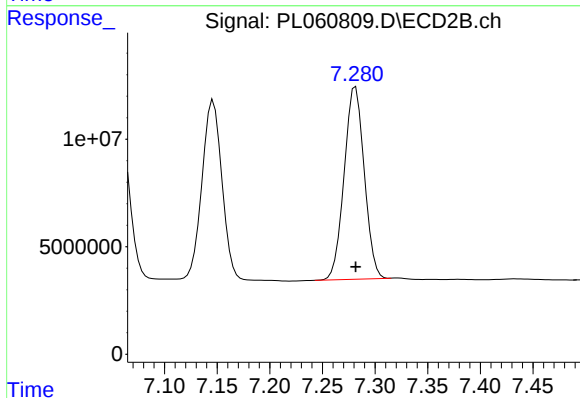
#19 Endosulfan Sulfate

R.T.: 6.668 min
Delta R.T.: 0.000 min
Response: 70629303
Conc: 48.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
20200512-AMENDED-DISCRETE-00

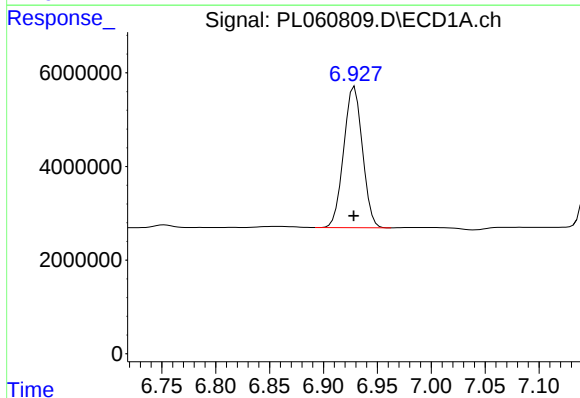
Manual Integrations
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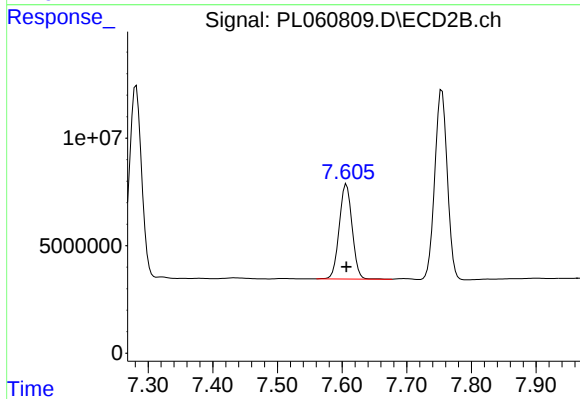
#19 Endosulfan Sulfate

R.T.: 7.282 min
Delta R.T.: 0.000 min
Response: 119147314
Conc: 50.22 ng/ml



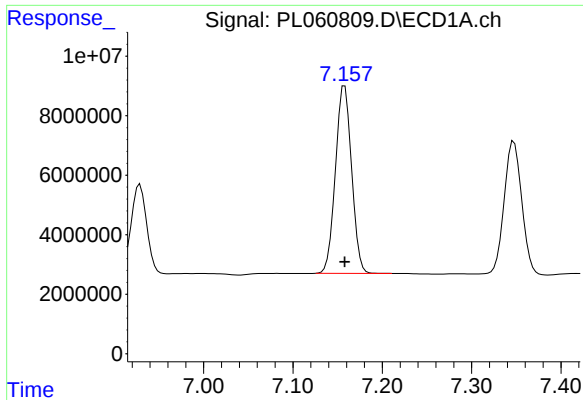
#20 Methoxychlor

R.T.: 6.929 min
Delta R.T.: 0.000 min
Response: 36501464
Conc: 48.22 ng/ml



#20 Methoxychlor

R.T.: 7.607 min
Delta R.T.: 0.000 min
Response: 61127197
Conc: 48.85 ng/ml



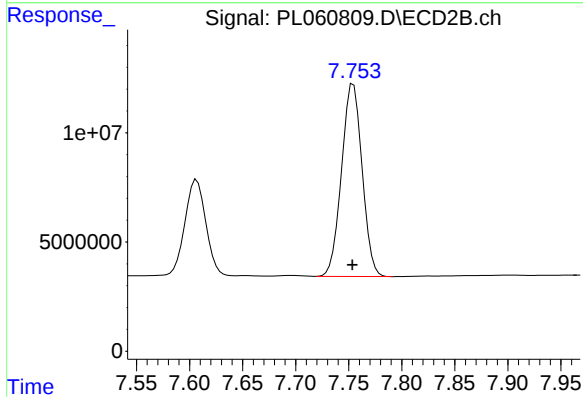
#21 Endrin ketone

R.T.: 7.158 min
Delta R.T.: 0.000 min
Response: 79132763
Conc: 50.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
20200512-AMENDED-DISCRETE-00

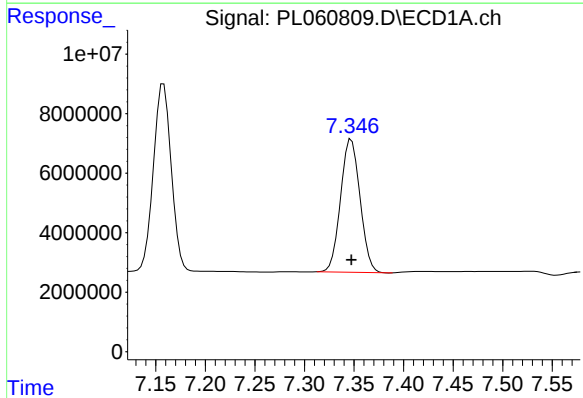
Manual Integrations
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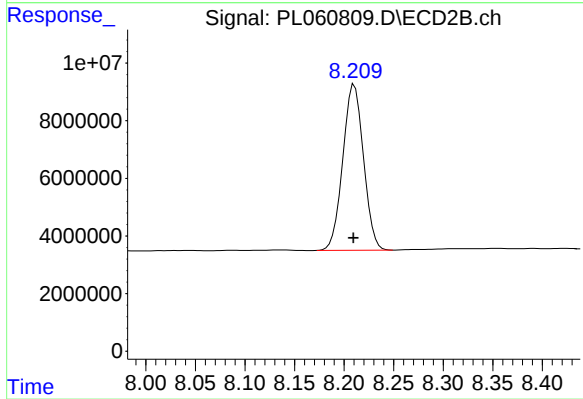
#21 Endrin ketone

R.T.: 7.754 min
Delta R.T.: 0.000 min
Response: 118797834
Conc: 51.55 ng/ml



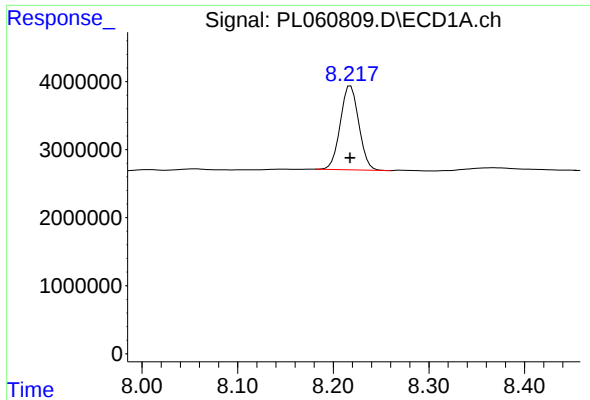
#22 Mirex

R.T.: 7.347 min
Delta R.T.: 0.000 min
Response: 61075287
Conc: 51.02 ng/ml



#22 Mirex

R.T.: 8.210 min
Delta R.T.: 0.000 min
Response: 83733102
Conc: 51.83 ng/ml



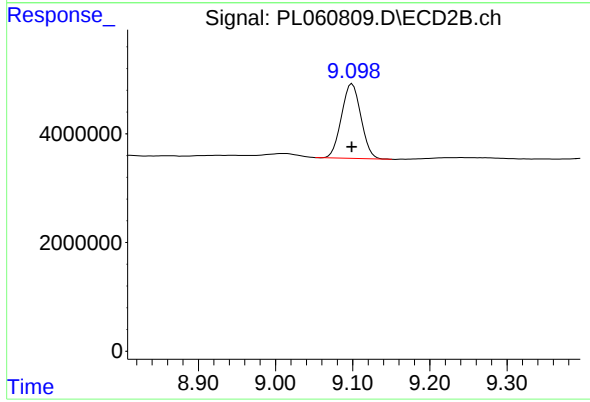
#28 Decachlorobiphenyl

R.T.: 8.218 min
Delta R.T.: 0.000 min
Response: 16625665
Conc: 11.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
20200512-AMENDED-DISCRETE-00

Manual Integrations
APPROVED

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#28 Decachlorobiphenyl

R.T.: 9.099 min
Delta R.T.: 0.000 min
Response: 23985799
Conc: 11.87 ng/ml