

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081820\
 Data File : PL060808.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Aug 2020 17:51
 Operator : DD\AJ
 Sample : L3719-06MS
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

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

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 19 05:56:50 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	27480915	46159742	16.461	16.594
28)	SA Decachlor...	8.218	9.100	17282576	24413546	12.099	12.079
Target Compounds							
2)	A alpha-BHC	3.899	4.400	113.1E6	208.3E6	46.435	49.034
3)	MA gamma-BHC...	4.183	4.684	102.1E6	187.2E6	47.070	47.478m
4)	MA Heptachlor	4.485	5.196	95282100	184.1E6	48.002	48.996
5)	MB Aldrin	4.733	5.502	84304137	167.3E6	48.338	48.606
6)	B beta-BHC	4.433	4.856	44773441	80230690	49.837m	49.656
7)	B delta-BHC	4.638	5.074	97263683	137.4E6	47.838	46.648
8)	B Heptachlo...	5.176	5.889	82008643	133.9E6	48.649	47.885
9)	A Endosulfan I	5.514	6.248	75730379	140.0E6	49.070	47.325
10)	B gamma-Chl...	5.403	6.125	81383315	148.7E6	49.466	48.699
11)	B alpha-Chl...	5.461	6.198	80030676	149.1E6	48.602	47.291
12)	B 4,4'-DDE	5.626	6.355	73691513	141.5E6	47.788	46.747
13)	MA Dieldrin	5.757	6.506	79246984	144.5E6	49.299	46.943
14)	MA Endrin	6.014	6.724	75175252	122.4E6	49.689	47.129
15)	B Endosulfa...	6.287	6.934	70606256	121.2E6	46.823	46.478
16)	A 4,4'-DDD	6.142	6.847	60320504	113.2E6	47.082	48.517
17)	MA 4,4'-DDT	6.383	7.147	62673117	110.3E6	52.265	50.802
18)	B Endrin al...	6.455	7.058	60076100	103.8E6	46.584	47.979
19)	B Endosulfa...	6.668	7.282	71348542	120.4E6	49.193	50.753
20)	A Methoxychlor	6.928	7.607	37430643	59954869	49.452	47.913
21)	B Endrin ke...	7.158	7.754	79195423	119.3E6	50.985	51.771
22)	Mirex	7.348	8.210	61691228	85241045	51.530	52.768

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081820\
Data File : PL060808.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Aug 2020 17:51
Operator : DD\AJ
Sample : L3719-06MS
Misc :
ALS Vial : 18 Sample Multiplier: 1

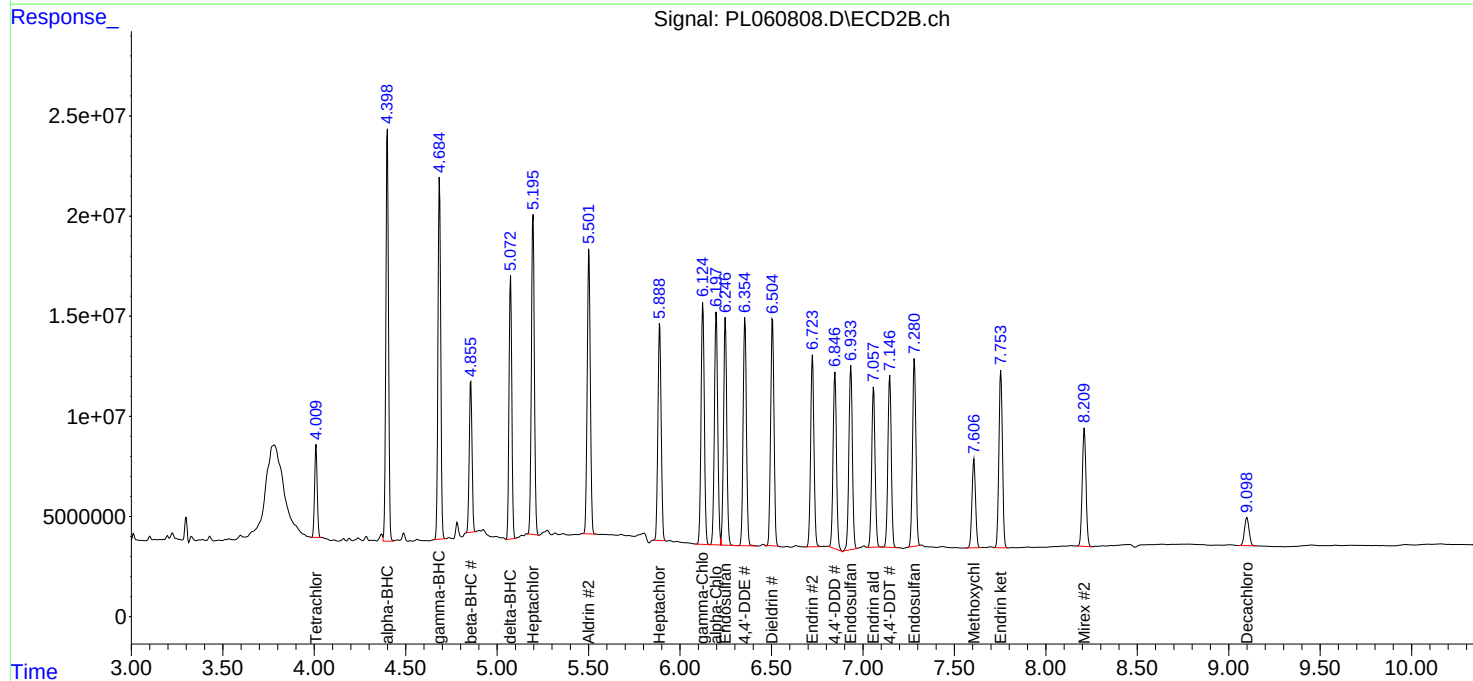
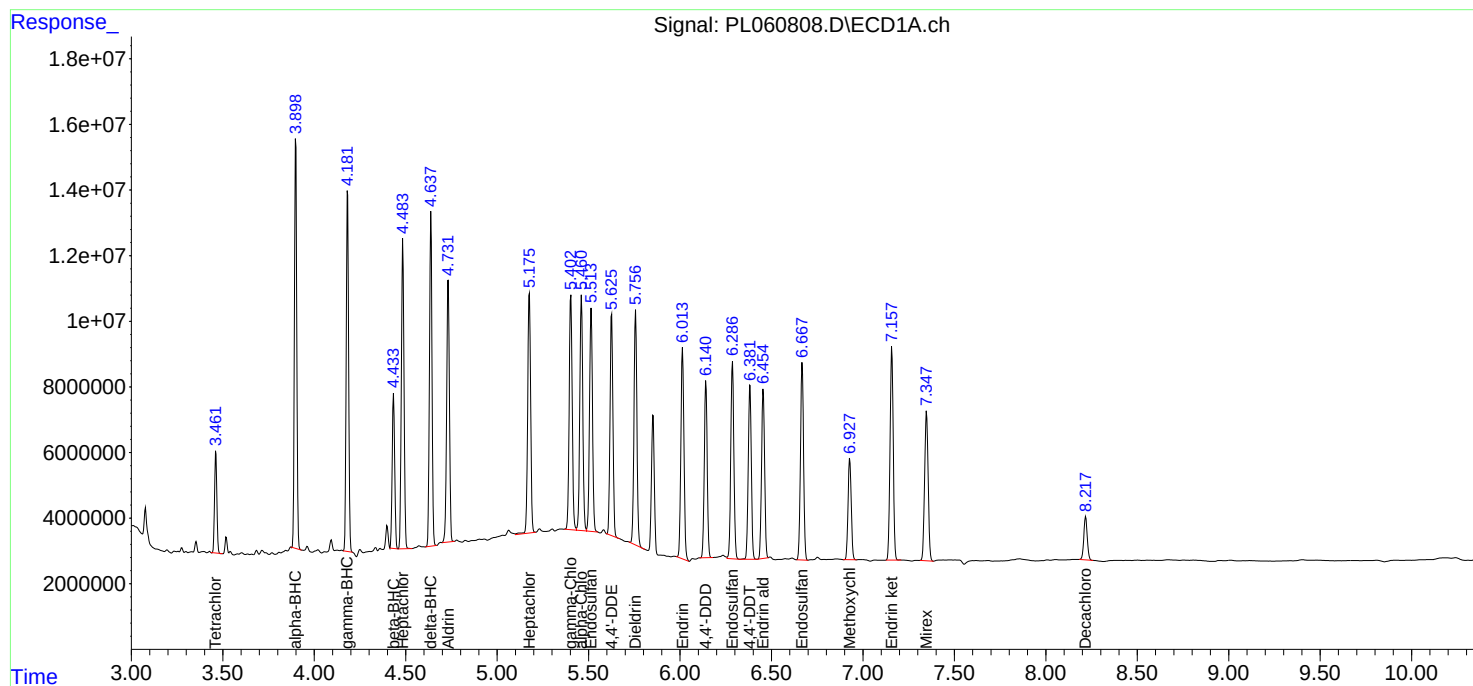
Instrument :
ECD_L
ClientSampleId :
20200512-AMENDED-DISCRETE-00

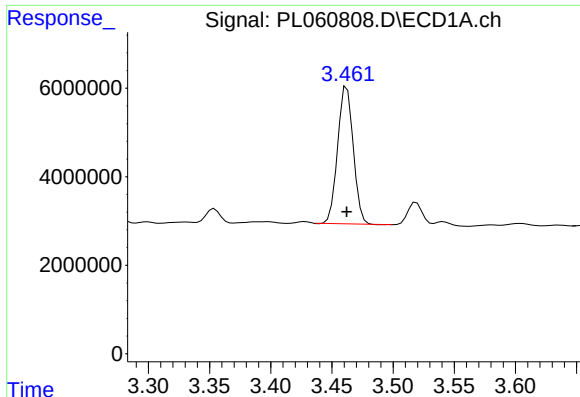
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 19 05:56:50 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL081820.M
Quant Title : GC Extractables
QLast Update : Wed Aug 19 02:25:28 2020
Response 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





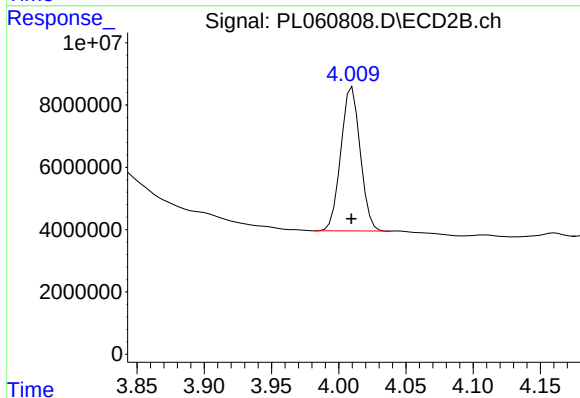
#1 Tetrachloro-m-xylene

R.T.: 3.462 min
Delta R.T.: 0.000 min
Response: 27480915
Conc: 16.46 ng/ml

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

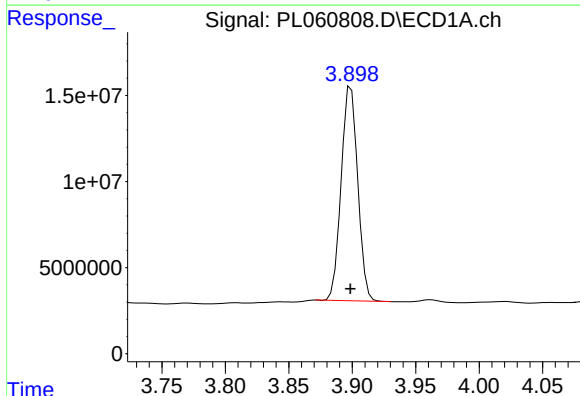
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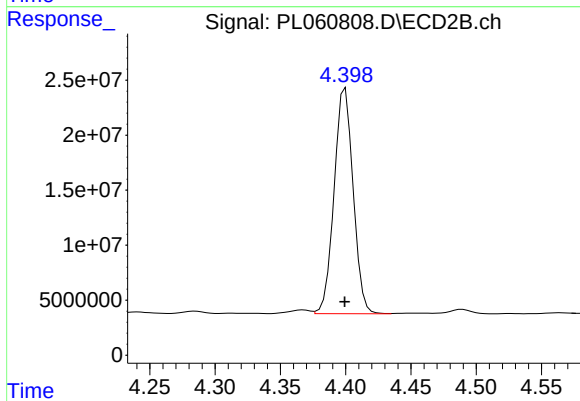
#1 Tetrachloro-m-xylene

R.T.: 4.010 min
Delta R.T.: 0.000 min
Response: 46159742
Conc: 16.59 ng/ml



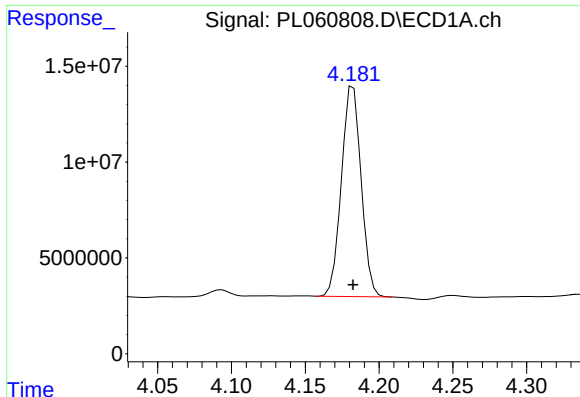
#2 alpha-BHC

R.T.: 3.899 min
Delta R.T.: 0.000 min
Response: 113079558
Conc: 46.44 ng/ml



#2 alpha-BHC

R.T.: 4.400 min
Delta R.T.: 0.000 min
Response: 208301811
Conc: 49.03 ng/ml



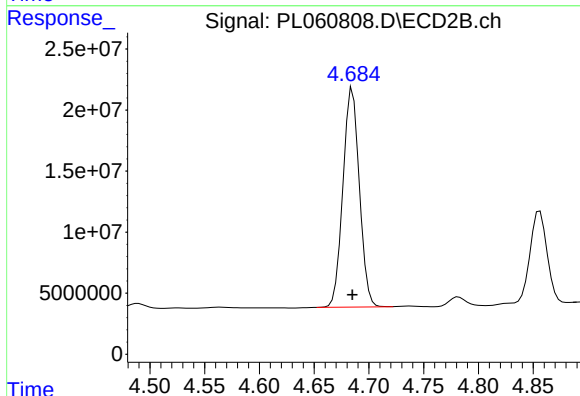
#3 gamma-BHC (Lindane)

R.T.: 4.183 min
Delta R.T.: 0.000 min
Response: 102110381
Conc: 47.07 ng/ml

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

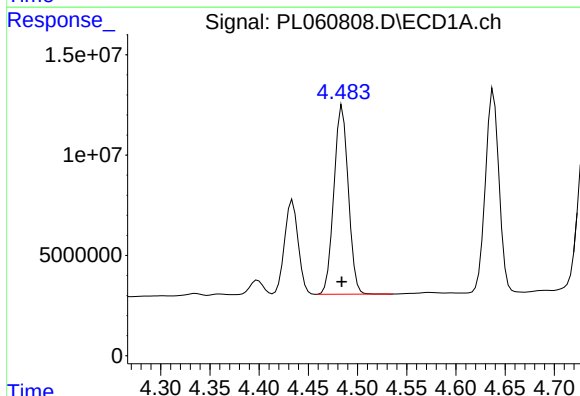
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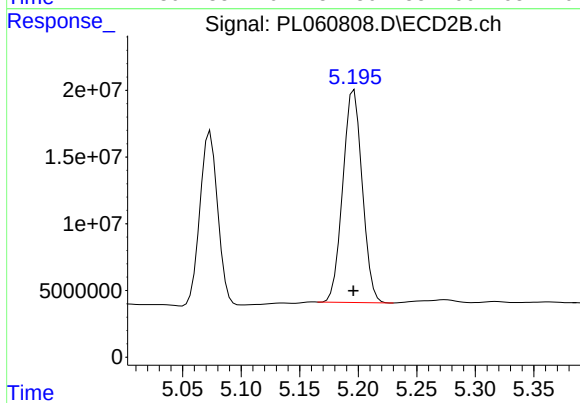
#3 gamma-BHC (Lindane)

R.T.: 4.684 min
Delta R.T.: -0.001 min
Response: 187153177
Conc: 47.48 ng/ml m



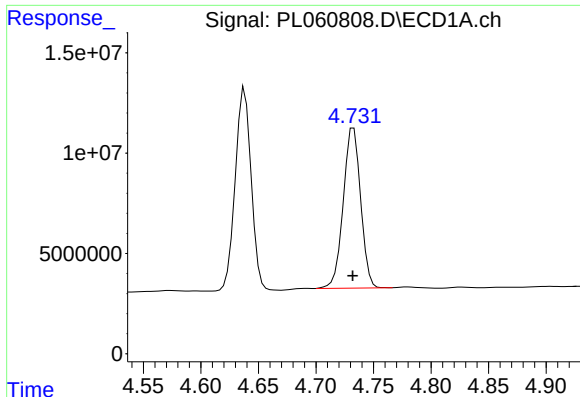
#4 Heptachlor

R.T.: 4.485 min
Delta R.T.: 0.000 min
Response: 95282100
Conc: 48.00 ng/ml



#4 Heptachlor

R.T.: 5.196 min
Delta R.T.: 0.000 min
Response: 184135725
Conc: 49.00 ng/ml



#5 Aldrin

R.T.: 4.733 min

Delta R.T.: 0.000 min

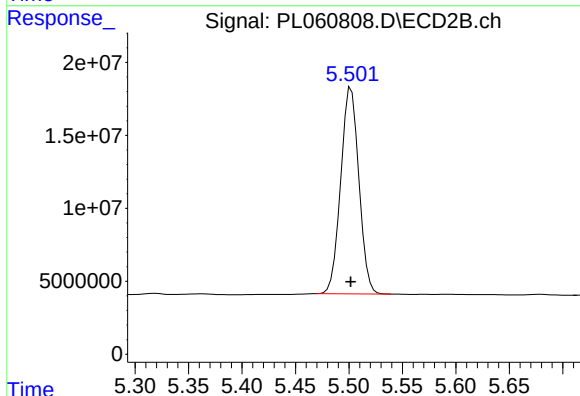
Response: 84304137

Conc: 48.34 ng/ml

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

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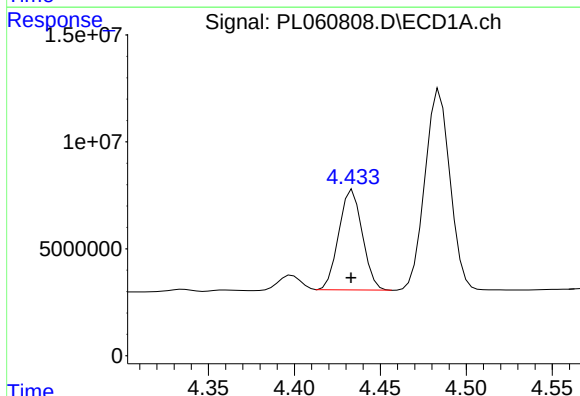
#5 Aldrin

R.T.: 5.502 min

Delta R.T.: 0.000 min

Response: 167273487

Conc: 48.61 ng/ml



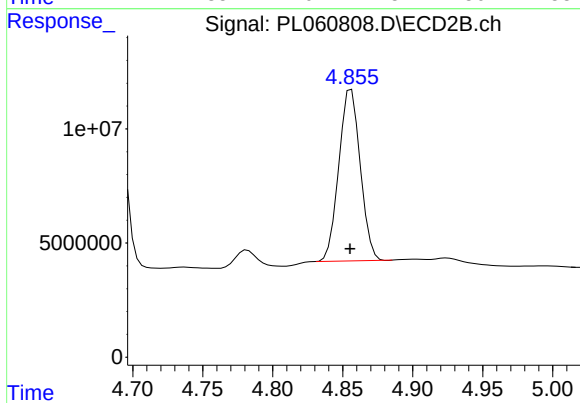
#6 beta-BHC

R.T.: 4.433 min

Delta R.T.: 0.000 min

Response: 44773441

Conc: 49.84 ng/ml m



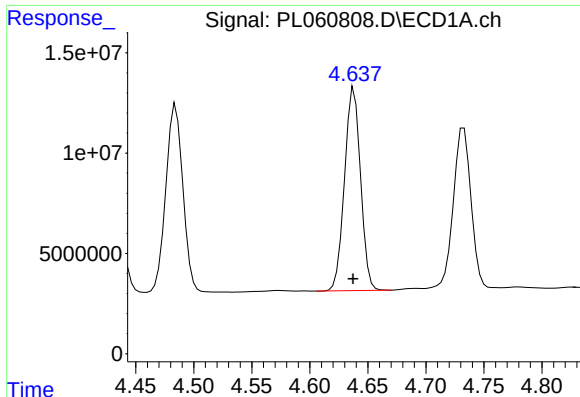
#6 beta-BHC

R.T.: 4.856 min

Delta R.T.: 0.000 min

Response: 80230690

Conc: 49.66 ng/ml



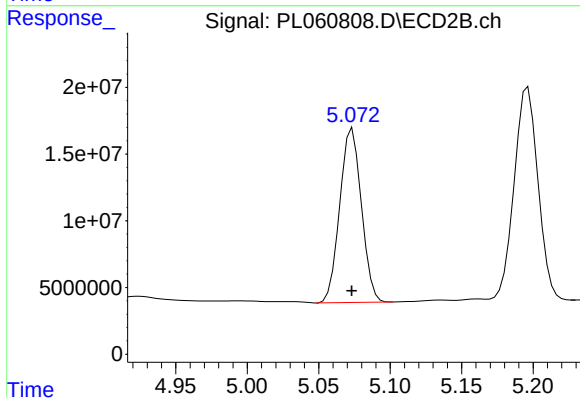
#7 delta-BHC

R.T.: 4.638 min
Delta R.T.: 0.001 min
Response: 97263683
Conc: 47.84 ng/ml

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

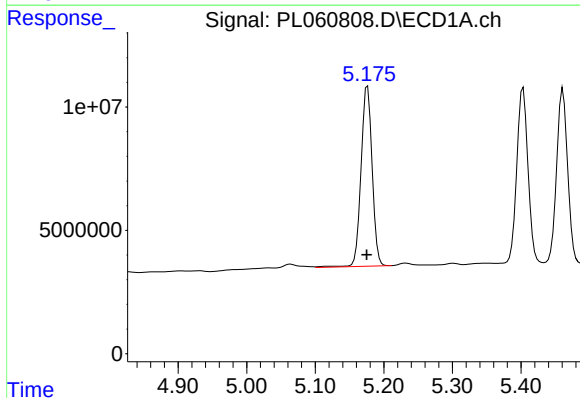
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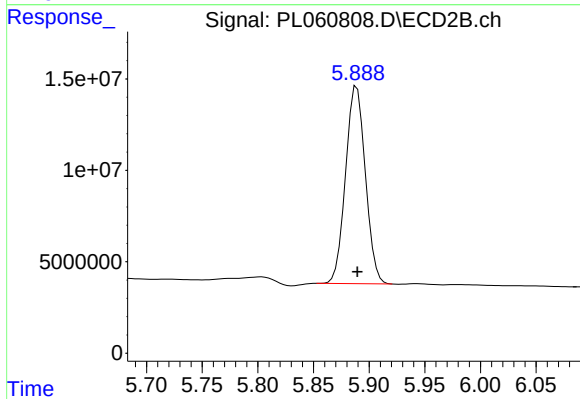
#7 delta-BHC

R.T.: 5.074 min
Delta R.T.: 0.000 min
Response: 137411090
Conc: 46.65 ng/ml



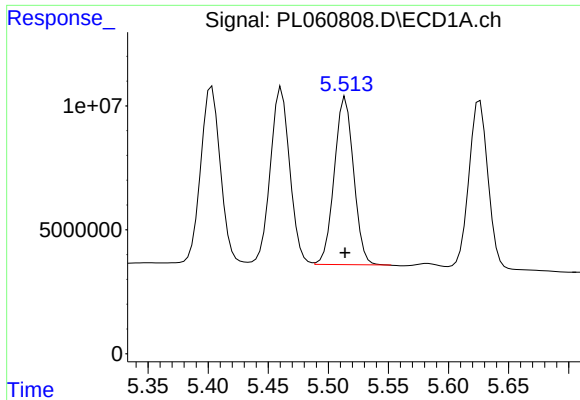
#8 Heptachlor epoxide

R.T.: 5.176 min
Delta R.T.: 0.001 min
Response: 82008643
Conc: 48.65 ng/ml



#8 Heptachlor epoxide

R.T.: 5.889 min
Delta R.T.: 0.000 min
Response: 133853369
Conc: 47.89 ng/ml



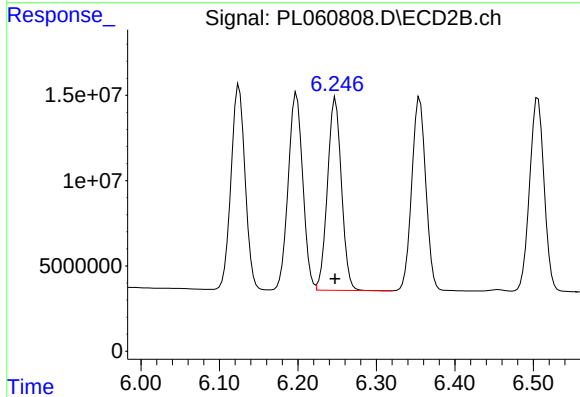
#9 Endosulfan I

R.T.: 5.514 min
Delta R.T.: 0.000 min
Response: 75730379
Conc: 49.07 ng/ml

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

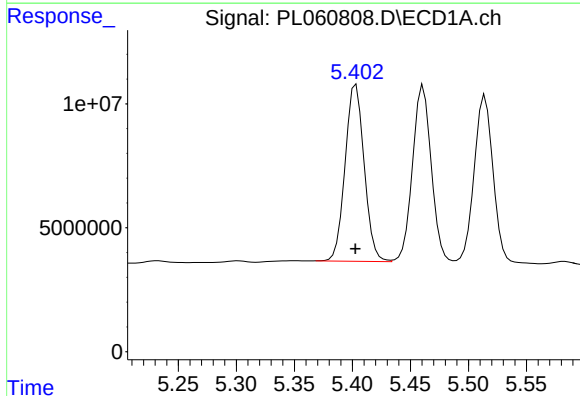
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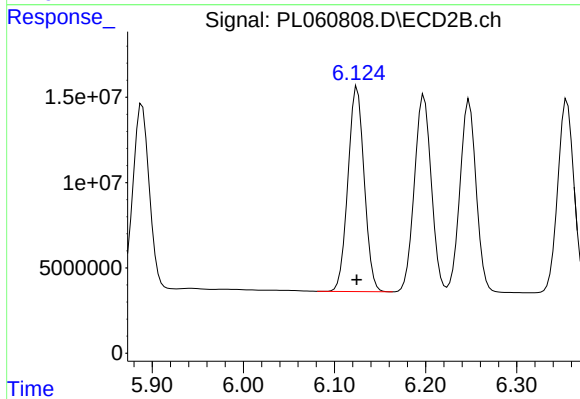
#9 Endosulfan I

R.T.: 6.248 min
Delta R.T.: 0.000 min
Response: 140004179
Conc: 47.32 ng/ml



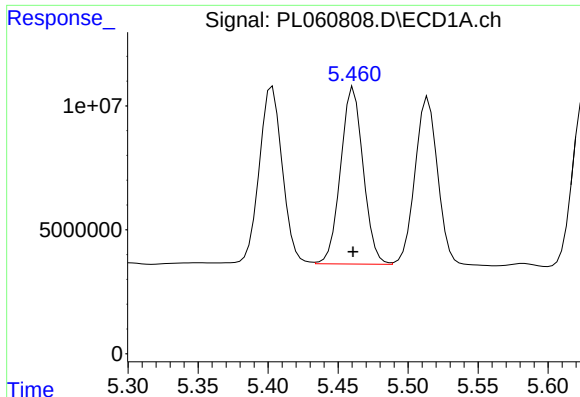
#10 gamma-Chlordane

R.T.: 5.403 min
Delta R.T.: 0.000 min
Response: 81383315
Conc: 49.47 ng/ml



#10 gamma-Chlordane

R.T.: 6.125 min
Delta R.T.: 0.000 min
Response: 148666289
Conc: 48.70 ng/ml



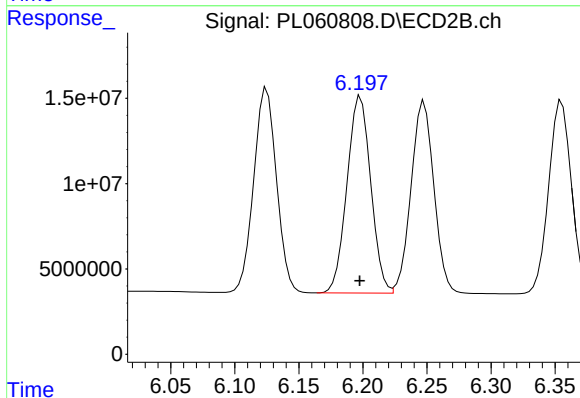
#11 alpha-Chlordane

R.T.: 5.461 min
Delta R.T.: 0.000 min
Response: 80030676
Conc: 48.60 ng/ml

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

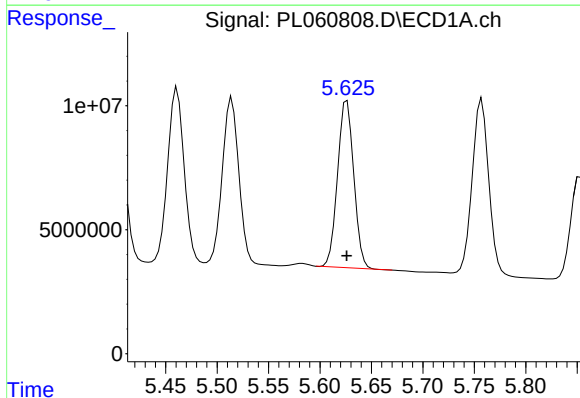
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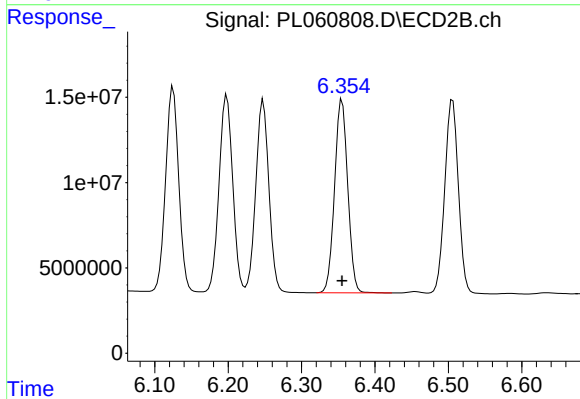
#11 alpha-Chlordane

R.T.: 6.198 min
Delta R.T.: 0.000 min
Response: 149059224
Conc: 47.29 ng/ml



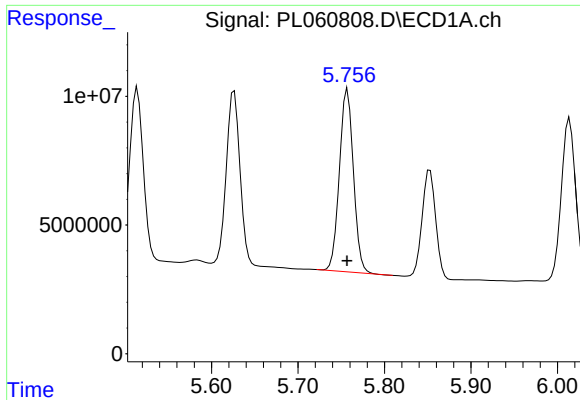
#12 4,4'-DDE

R.T.: 5.626 min
Delta R.T.: 0.000 min
Response: 73691513
Conc: 47.79 ng/ml



#12 4,4'-DDE

R.T.: 6.355 min
Delta R.T.: 0.000 min
Response: 141522775
Conc: 46.75 ng/ml



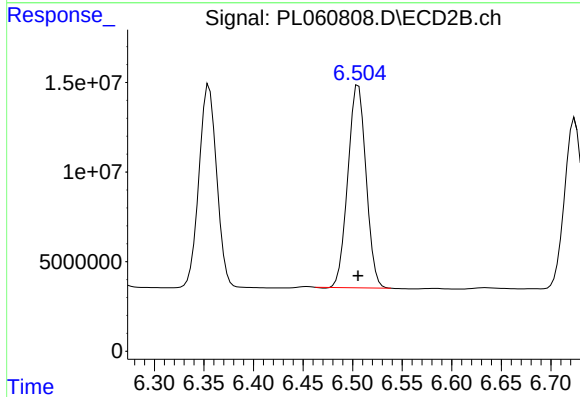
#13 Dieldrin

R.T.: 5.757 min
Delta R.T.: 0.000 min
Response: 79246984
Conc: 49.30 ng/ml

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

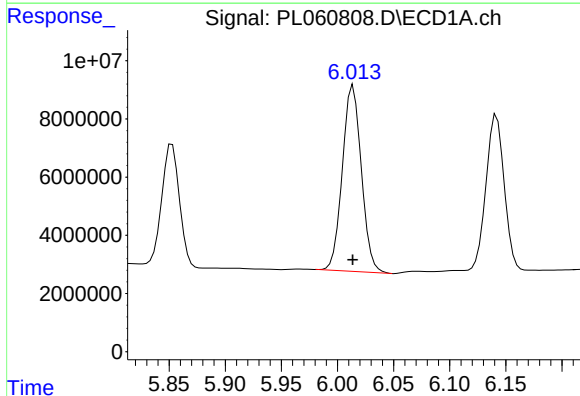
Manual Integrations
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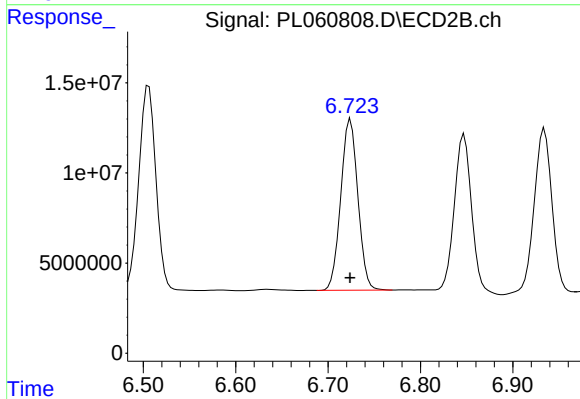
#13 Dieldrin

R.T.: 6.506 min
Delta R.T.: 0.000 min
Response: 144471718
Conc: 46.94 ng/ml



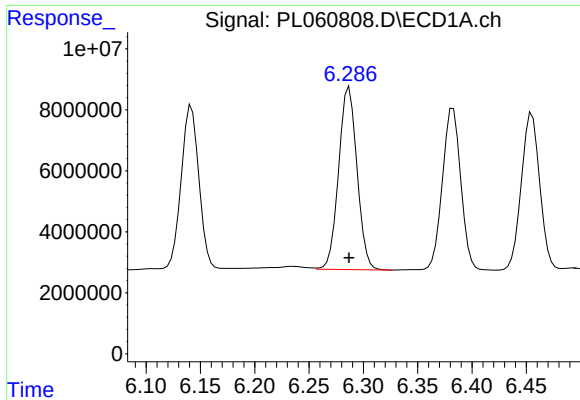
#14 Endrin

R.T.: 6.014 min
Delta R.T.: 0.000 min
Response: 75175252
Conc: 49.69 ng/ml



#14 Endrin

R.T.: 6.724 min
Delta R.T.: 0.000 min
Response: 122449013
Conc: 47.13 ng/ml



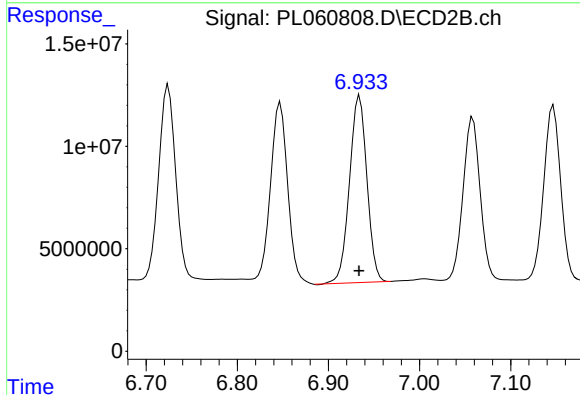
#15 Endosulfan II

R.T.: 6.287 min
Delta R.T.: 0.000 min
Response: 70606256
Conc: 46.82 ng/ml

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

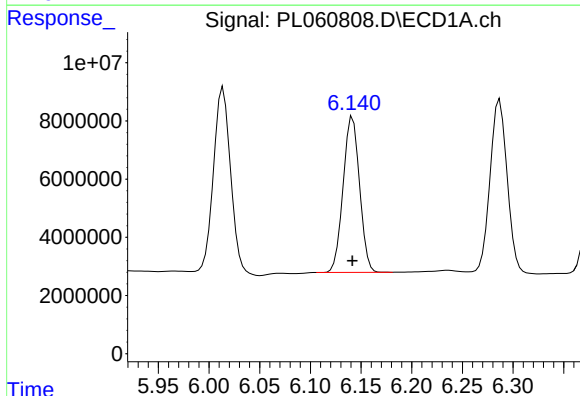
Manual Integrations
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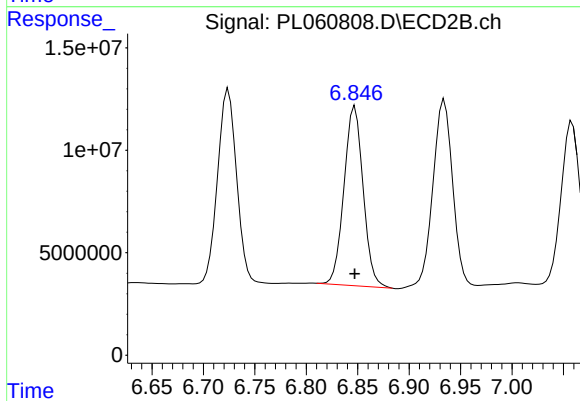
#15 Endosulfan II

R.T.: 6.934 min
Delta R.T.: 0.000 min
Response: 121237739
Conc: 46.48 ng/ml



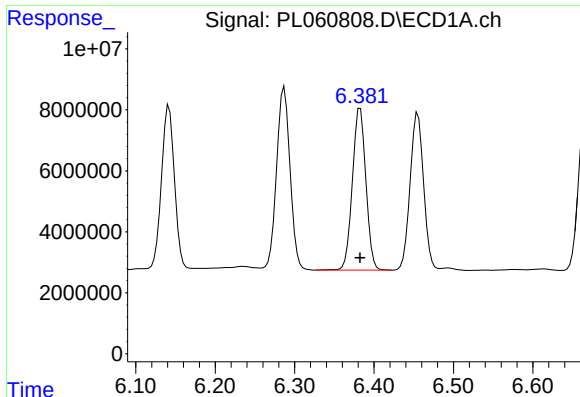
#16 4,4'-DDD

R.T.: 6.142 min
Delta R.T.: 0.000 min
Response: 60320504
Conc: 47.08 ng/ml



#16 4,4'-DDD

R.T.: 6.847 min
Delta R.T.: 0.000 min
Response: 113156252
Conc: 48.52 ng/ml



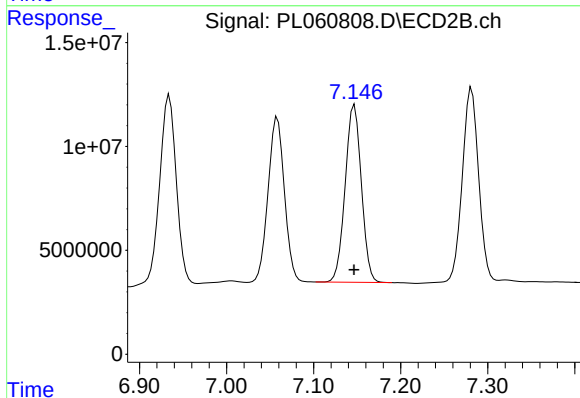
#17 4,4'-DDT

R.T.: 6.383 min
Delta R.T.: 0.000 min
Response: 62673117
Conc: 52.26 ng/ml

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

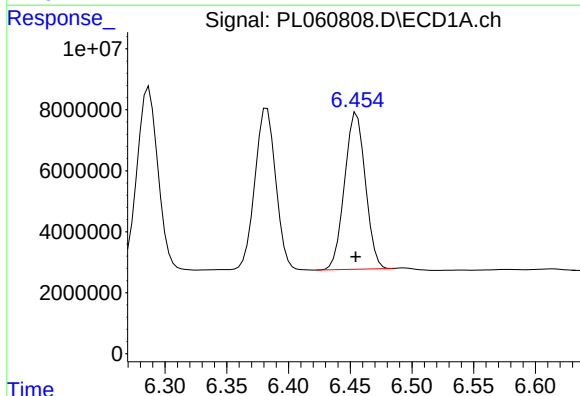
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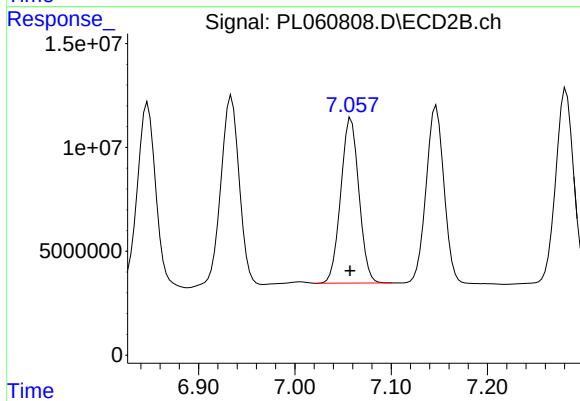
#17 4,4'-DDT

R.T.: 7.147 min
Delta R.T.: 0.000 min
Response: 110253537
Conc: 50.80 ng/ml



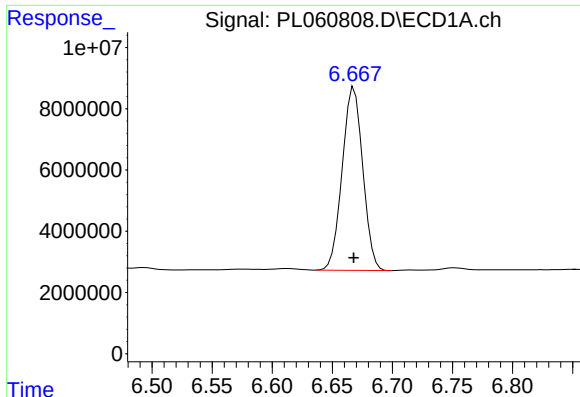
#18 Endrin aldehyde

R.T.: 6.455 min
Delta R.T.: 0.000 min
Response: 60076100
Conc: 46.58 ng/ml



#18 Endrin aldehyde

R.T.: 7.058 min
Delta R.T.: 0.001 min
Response: 103828943
Conc: 47.98 ng/ml



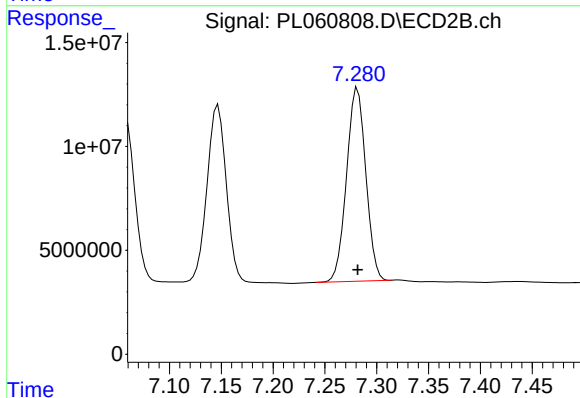
#19 Endosulfan Sulfate

R.T.: 6.668 min
Delta R.T.: 0.000 min
Response: 71348542
Conc: 49.19 ng/ml

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

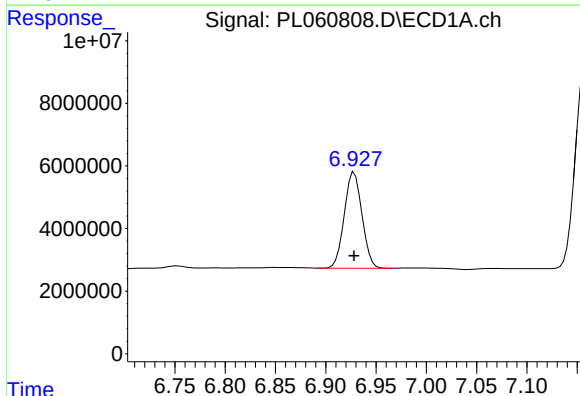
Manual Integrations
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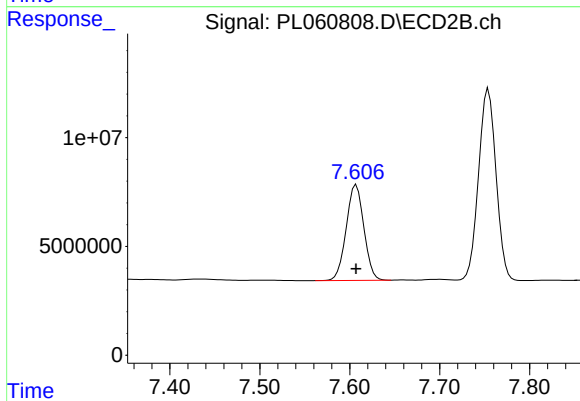
#19 Endosulfan Sulfate

R.T.: 7.282 min
Delta R.T.: 0.000 min
Response: 120415792
Conc: 50.75 ng/ml



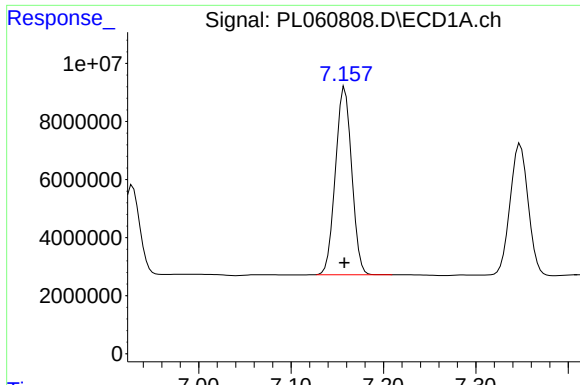
#20 Methoxychlor

R.T.: 6.928 min
Delta R.T.: 0.000 min
Response: 37430643
Conc: 49.45 ng/ml



#20 Methoxychlor

R.T.: 7.607 min
Delta R.T.: 0.000 min
Response: 59954869
Conc: 47.91 ng/ml



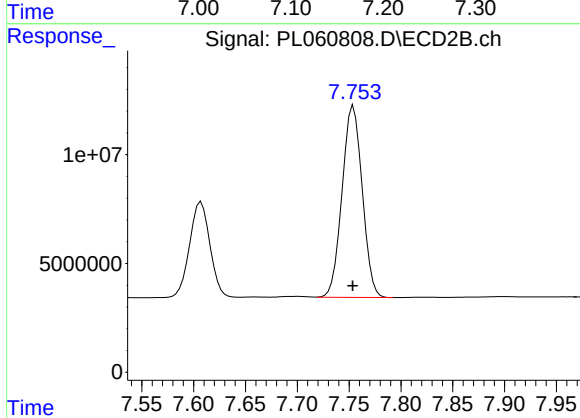
#21 Endrin ketone

R.T.: 7.158 min
Delta R.T.: 0.000 min
Response: 79195423
Conc: 50.99 ng/ml

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

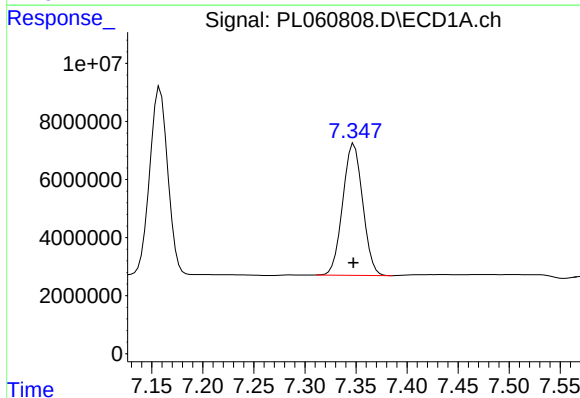
Manual Integrations
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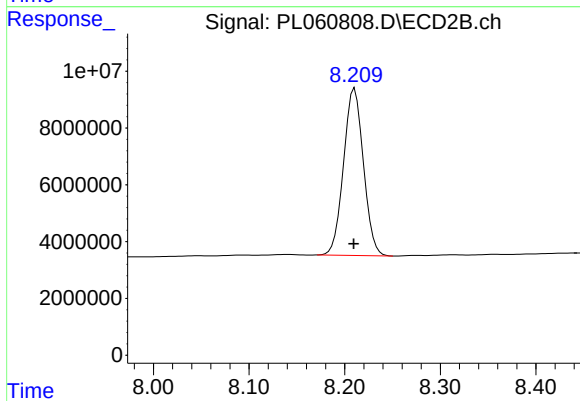
#21 Endrin ketone

R.T.: 7.754 min
Delta R.T.: 0.000 min
Response: 119313102
Conc: 51.77 ng/ml



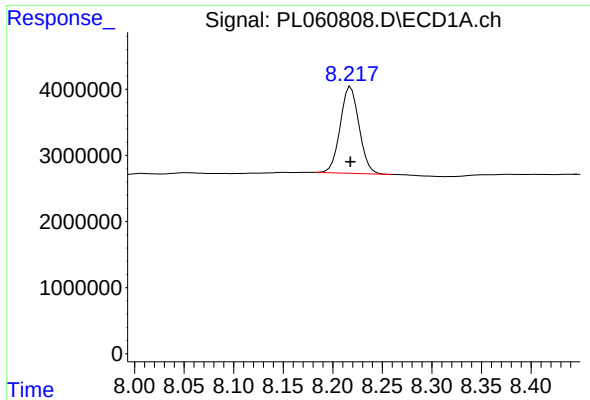
#22 Mirex

R.T.: 7.348 min
Delta R.T.: 0.000 min
Response: 61691228
Conc: 51.53 ng/ml



#22 Mirex

R.T.: 8.210 min
Delta R.T.: 0.000 min
Response: 85241045
Conc: 52.77 ng/ml



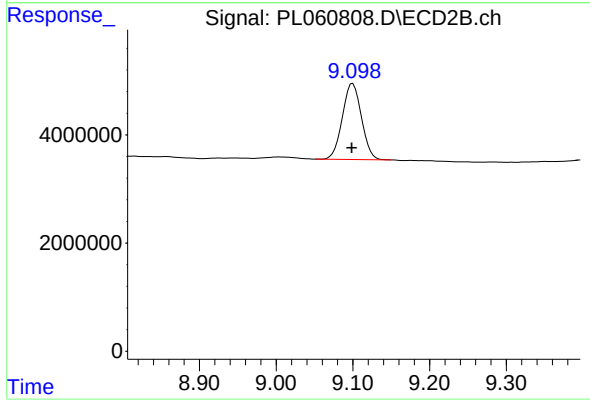
#28 Decachlorobiphenyl

R.T.: 8.218 min
Delta R.T.: 0.000 min
Response: 17282576
Conc: 12.10 ng/ml

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

Manual Integrations
APPROVED

Ankita
8/20/2020 1:07:31 PM



#28 Decachlorobiphenyl

R.T.: 9.100 min
Delta R.T.: 0.001 min
Response: 24413546
Conc: 12.08 ng/ml