

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081320\
 Data File : PL060715.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Aug 2020 19:39
 Operator : DD\AJ
 Sample : L3504-06MS
 Misc :
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 EO-02-081120MS

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 14 02:02:00 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL081020.M
 Quant Title : GC Extractables
 QLast Update : Tue Aug 11 01:39:18 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...	3.464	4.011	35371969	53246384	18.868	20.024
28)	SA Decachlor...	8.220	9.099	31085279	36768724	17.030	19.597
Target Compounds							
2)	A alpha-BHC	3.901	4.399	147.2E6	201.5E6	50.786	49.062m
3)	MA gamma-BHC...	4.184	4.687	133.4E6	187.4E6	50.347	48.826
4)	MA Heptachlor	4.486	5.198	128.4E6	176.0E6	51.662	49.767
5)	MB Aldrin	4.734	5.504	112.5E6	160.3E6	51.412	48.845
6)	B beta-BHC	4.435	4.857	59595047	83774063	55.105	52.293
7)	B delta-BHC	4.640	5.075	77994248	96657944	31.585	35.553
8)	B Heptachlo...	5.178	5.891	108.1E6	142.4E6	51.116	55.812
9)	A Endosulfan I	5.516	6.249	99821580	138.3E6	50.637	48.833
10)	B gamma-Chl...	5.405	6.126	108.0E6	148.2E6	50.915	49.011
11)	B alpha-Chl...	5.463	6.199	105.2E6	146.0E6	49.587	47.504
12)	B 4,4'-DDE	5.628	6.356	100.0E6	138.3E6	50.439	48.578
13)	MA Dieldrin	5.759	6.507	105.7E6	140.0E6	51.138	48.010
14)	MA Endrin	6.016	6.725	95436086	119.2E6	48.872	47.122
15)	B Endosulfa...	6.289	6.934	90147434	116.5E6	46.516	44.676
16)	A 4,4'-DDD	6.143	6.847	80878105	106.7E6	48.038	46.511
17)	MA 4,4'-DDT	6.384	7.147	80044791	104.2E6	48.424	47.676
18)	B Endrin al...	6.457	7.059	77347715	99681058	46.352	45.917
19)	B Endosulfa...	6.670	7.282	86084134	107.2E6	45.917	44.613
20)	A Methoxychlor	6.930	7.607	46347675	58521142	45.955	46.451
21)	B Endrin ke...	7.159	7.754	100.2E6	118.5E6	48.530	48.626
22)	Mirex	7.349	8.210	73378218	82889211	48.801	51.832

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081320\
Data File : PL060715.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Aug 2020 19:39
Operator : DD\AJ
Sample : L3504-06MS
Misc :
ALS Vial : 43 Sample Multiplier: 1

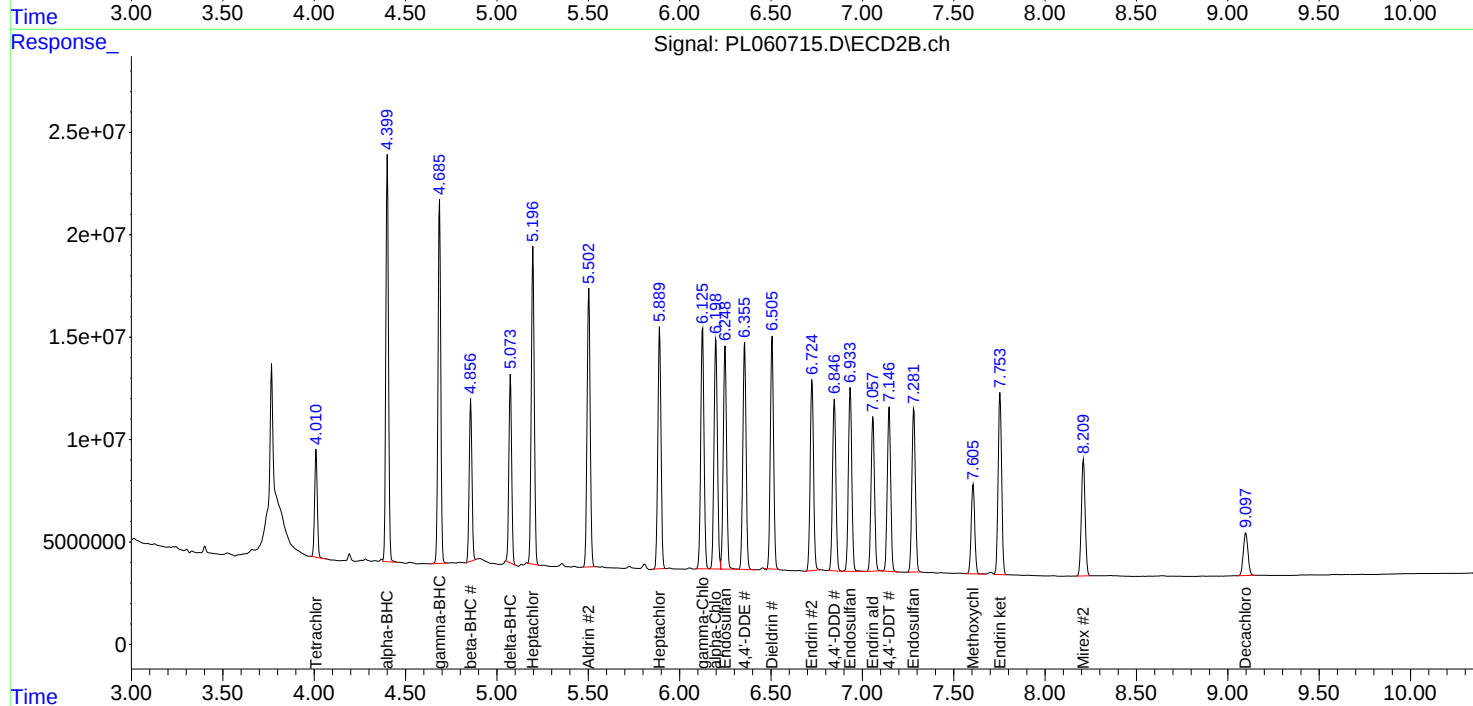
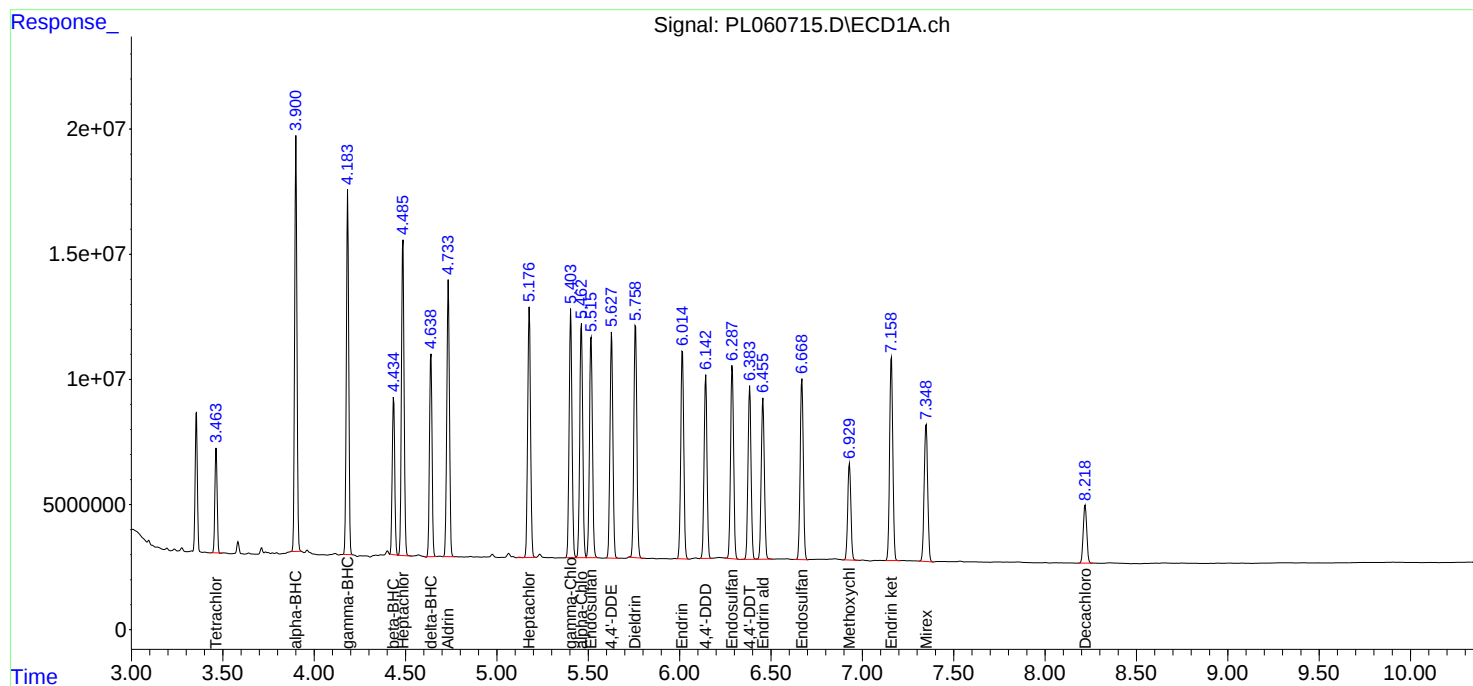
Instrument :
ECD_L
ClientSampled :
EO-02-081120MS

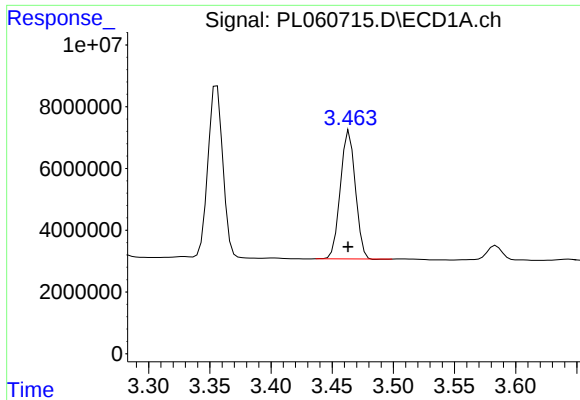
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 14 02:02:00 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL081020.M
Quant Title : GC Extractables
QLast Update : Tue Aug 11 01:39:18 2020
Response 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





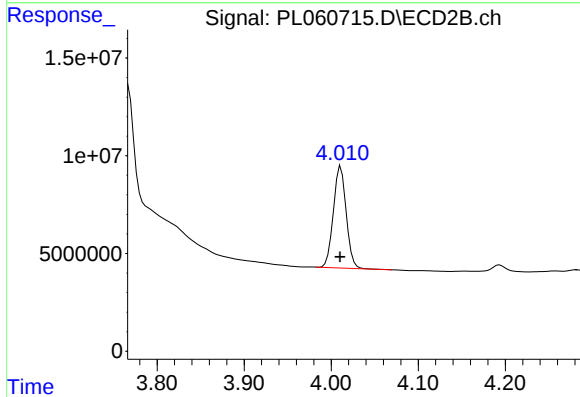
#1 Tetrachloro-m-xylene

R.T.: 3.464 min
Delta R.T.: 0.001 min
Response: 35371969
Conc: 18.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
EO-02-081120MS

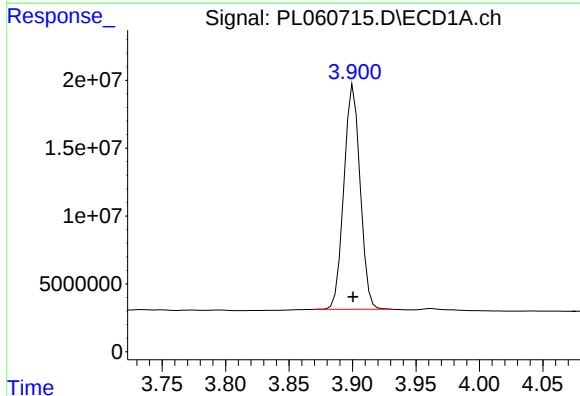
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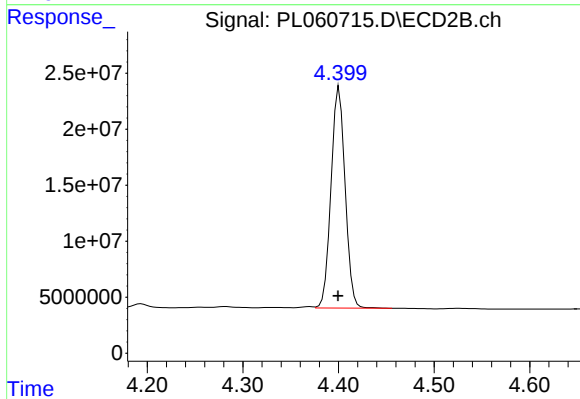
#1 Tetrachloro-m-xylene

R.T.: 4.011 min
Delta R.T.: 0.000 min
Response: 53246384
Conc: 20.02 ng/ml



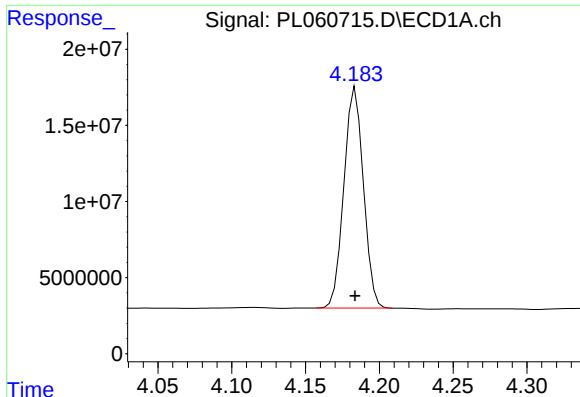
#2 alpha-BHC

R.T.: 3.901 min
Delta R.T.: 0.000 min
Response: 147186380
Conc: 50.79 ng/ml



#2 alpha-BHC

R.T.: 4.399 min
Delta R.T.: 0.000 min
Response: 201510308
Conc: 49.06 ng/ml m



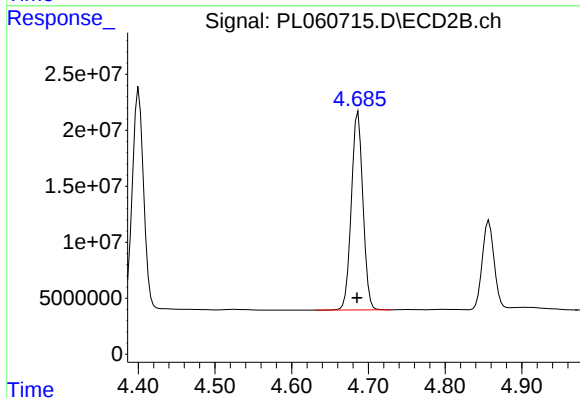
#3 gamma-BHC (Lindane)

R.T.: 4.184 min
Delta R.T.: 0.000 min
Response: 133366752
Conc: 50.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
EO-02-081120MS

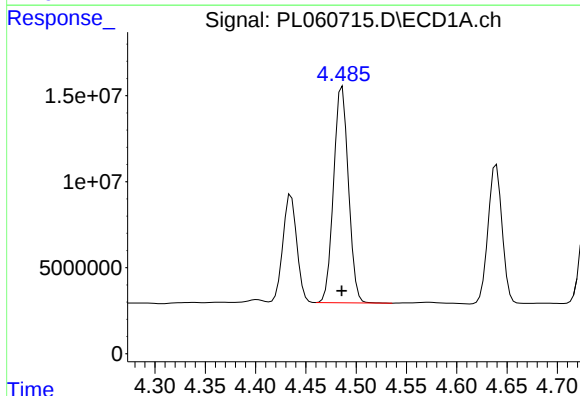
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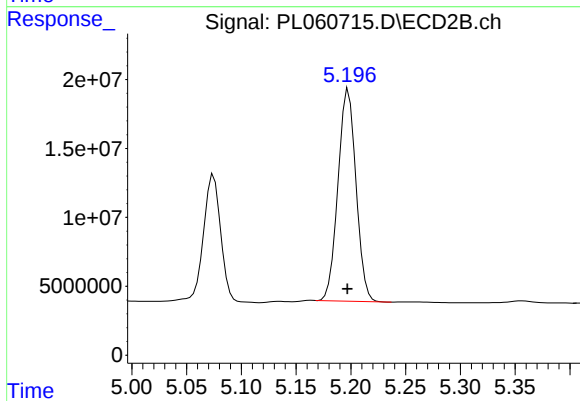
#3 gamma-BHC (Lindane)

R.T.: 4.687 min
Delta R.T.: 0.001 min
Response: 187414822
Conc: 48.83 ng/ml



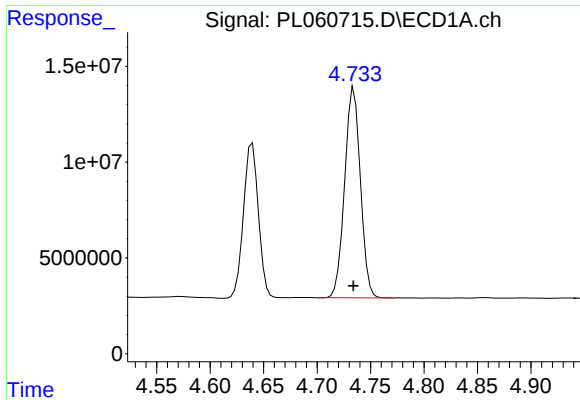
#4 Heptachlor

R.T.: 4.486 min
Delta R.T.: 0.000 min
Response: 128421341
Conc: 51.66 ng/ml



#4 Heptachlor

R.T.: 5.198 min
Delta R.T.: 0.001 min
Response: 176036709
Conc: 49.77 ng/ml



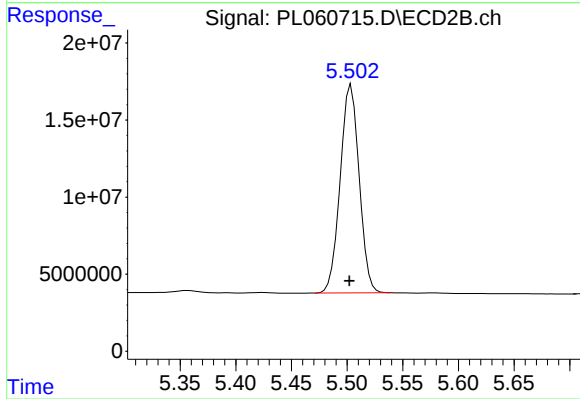
#5 Aldrin

R.T.: 4.734 min
Delta R.T.: 0.000 min
Response: 112524180
Conc: 51.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
EO-02-081120MS

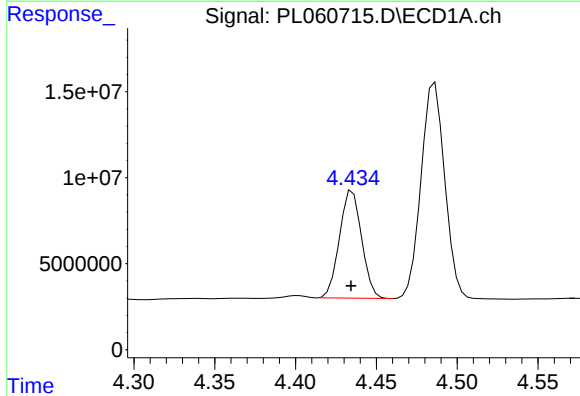
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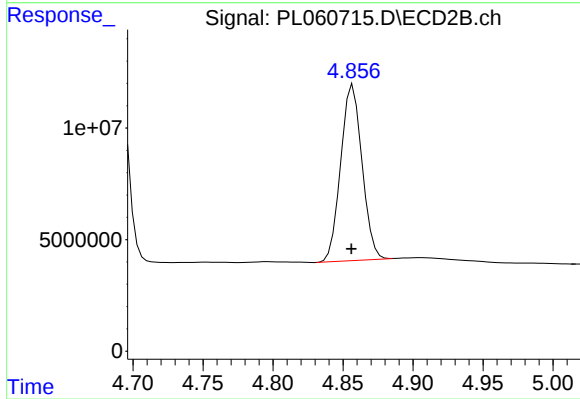
#5 Aldrin

R.T.: 5.504 min
Delta R.T.: 0.001 min
Response: 160317550
Conc: 48.84 ng/ml



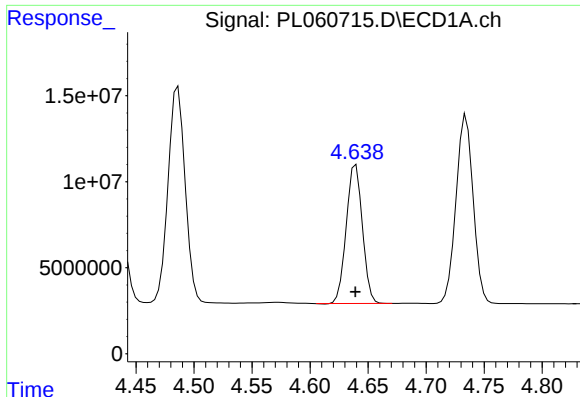
#6 beta-BHC

R.T.: 4.435 min
Delta R.T.: 0.001 min
Response: 59595047
Conc: 55.11 ng/ml



#6 beta-BHC

R.T.: 4.857 min
Delta R.T.: 0.001 min
Response: 83774063
Conc: 52.29 ng/ml



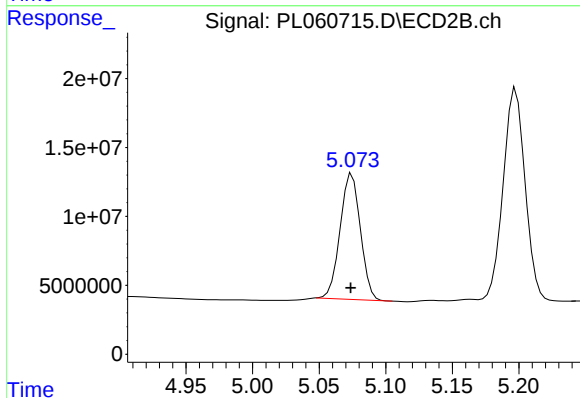
#7 delta-BHC

R.T.: 4.640 min
Delta R.T.: 0.000 min
Response: 77994248
Conc: 31.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
EO-02-081120MS

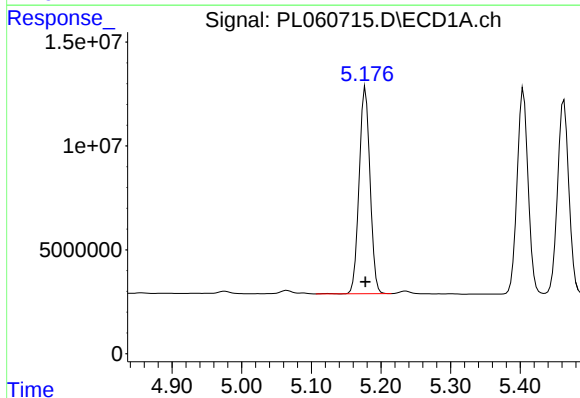
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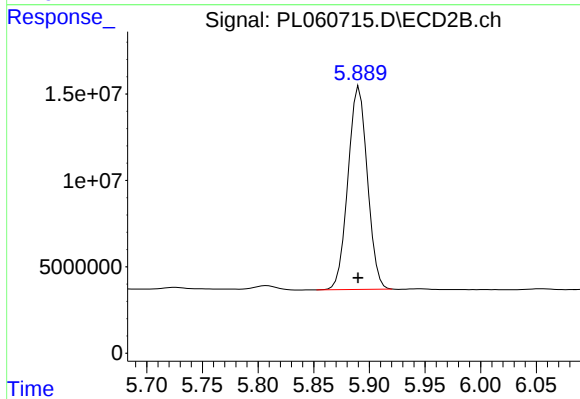
#7 delta-BHC

R.T.: 5.075 min
Delta R.T.: 0.000 min
Response: 96657944
Conc: 35.55 ng/ml



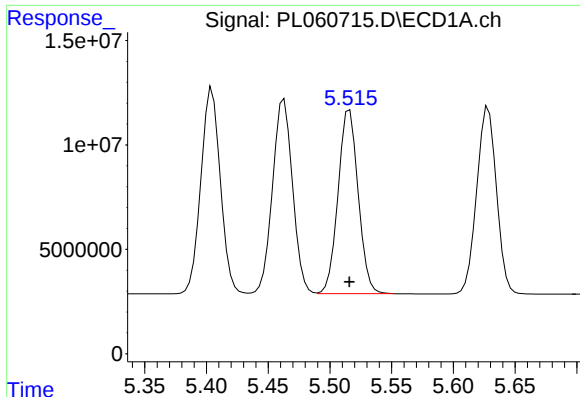
#8 Heptachlor epoxide

R.T.: 5.178 min
Delta R.T.: 0.000 min
Response: 108075925
Conc: 51.12 ng/ml



#8 Heptachlor epoxide

R.T.: 5.891 min
Delta R.T.: 0.001 min
Response: 142430928
Conc: 55.81 ng/ml



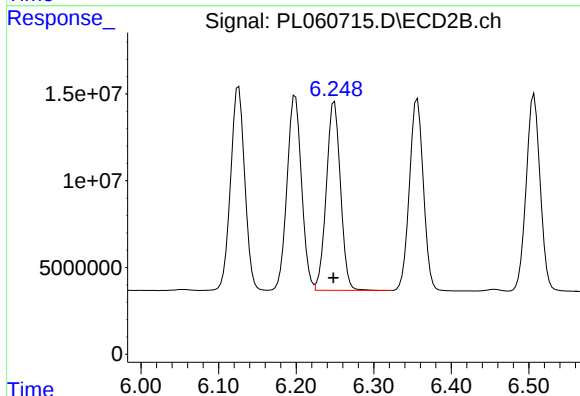
#9 Endosulfan I

R.T.: 5.516 min
Delta R.T.: 0.000 min
Response: 99821580
Conc: 50.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
EO-02-081120MS

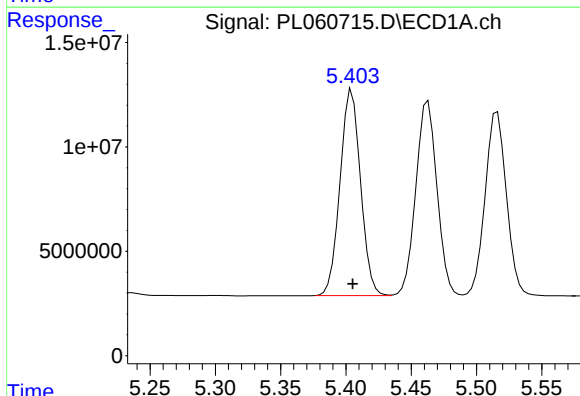
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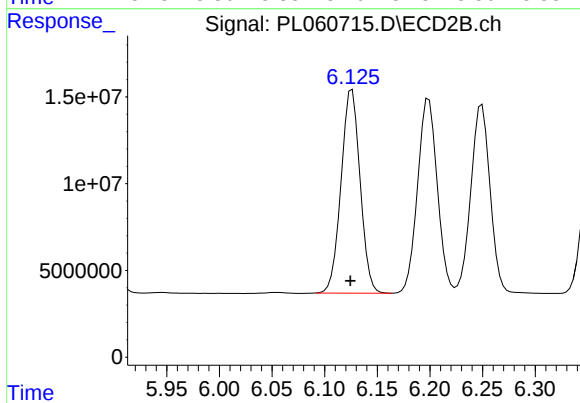
#9 Endosulfan I

R.T.: 6.249 min
Delta R.T.: 0.001 min
Response: 138310062
Conc: 48.83 ng/ml



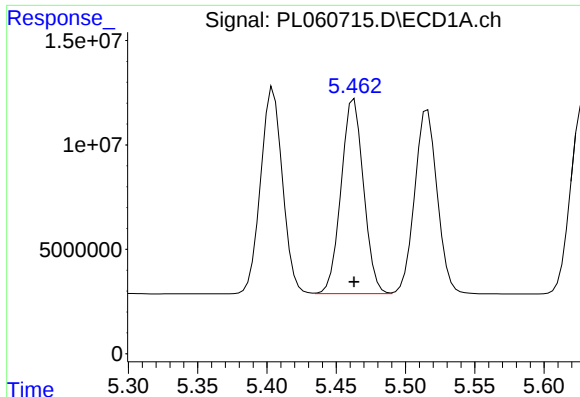
#10 gamma-Chlordane

R.T.: 5.405 min
Delta R.T.: 0.000 min
Response: 107950995
Conc: 50.91 ng/ml



#10 gamma-Chlordane

R.T.: 6.126 min
Delta R.T.: 0.001 min
Response: 148171991
Conc: 49.01 ng/ml



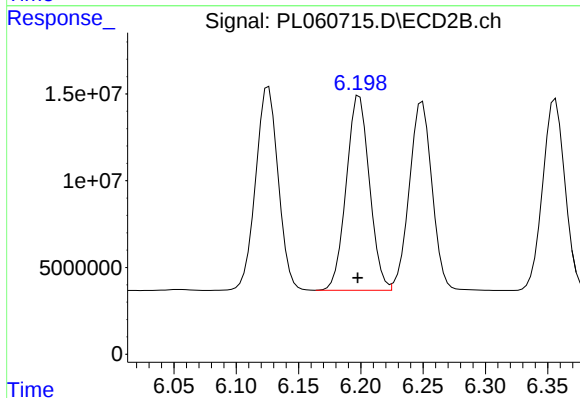
#11 alpha-Chlordane

R.T.: 5.463 min
Delta R.T.: 0.000 min
Response: 105231068
Conc: 49.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
EO-02-081120MS

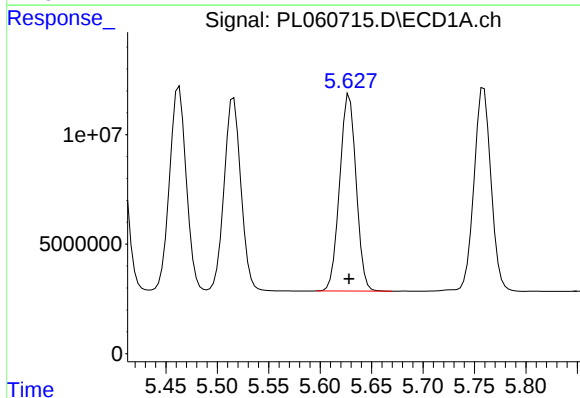
Manual Integrations
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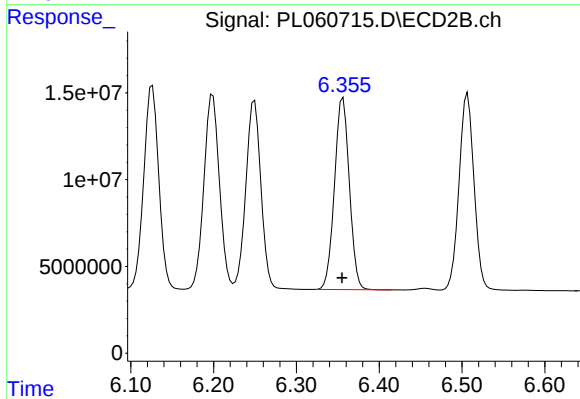
#11 alpha-Chlordane

R.T.: 6.199 min
Delta R.T.: 0.001 min
Response: 146036370
Conc: 47.50 ng/ml



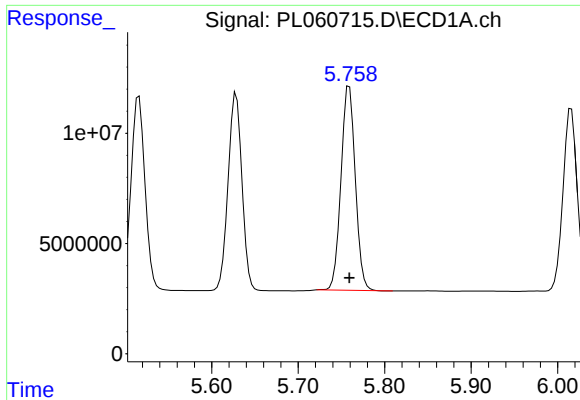
#12 4,4'-DDE

R.T.: 5.628 min
Delta R.T.: 0.000 min
Response: 100007884
Conc: 50.44 ng/ml



#12 4,4'-DDE

R.T.: 6.356 min
Delta R.T.: 0.001 min
Response: 138284155
Conc: 48.58 ng/ml



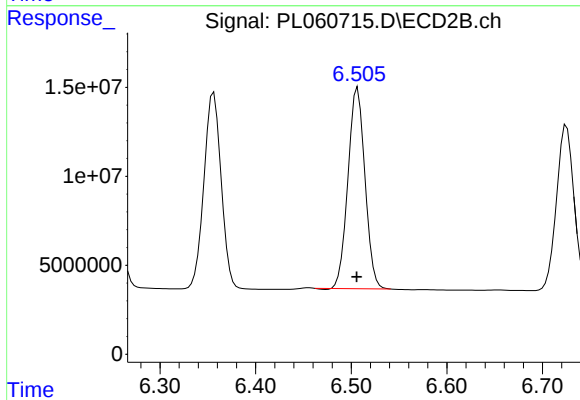
#13 Dieldrin

R.T.: 5.759 min
Delta R.T.: 0.000 min
Response: 105733635
Conc: 51.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
EO-02-081120MS

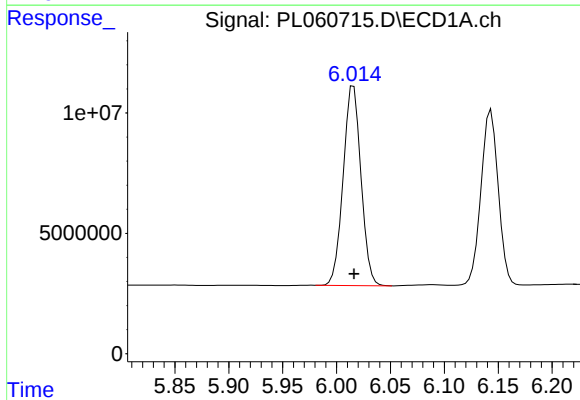
Manual Integrations
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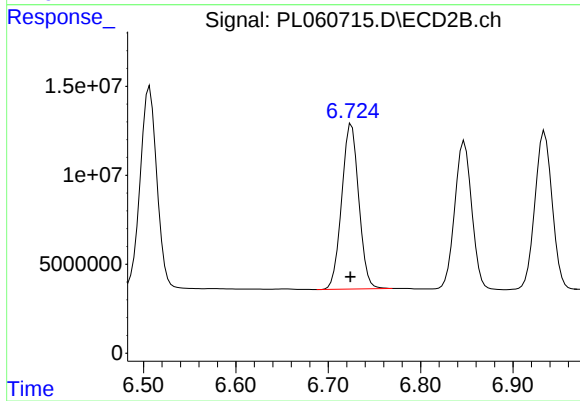
#13 Dieldrin

R.T.: 6.507 min
Delta R.T.: 0.000 min
Response: 139986215
Conc: 48.01 ng/ml



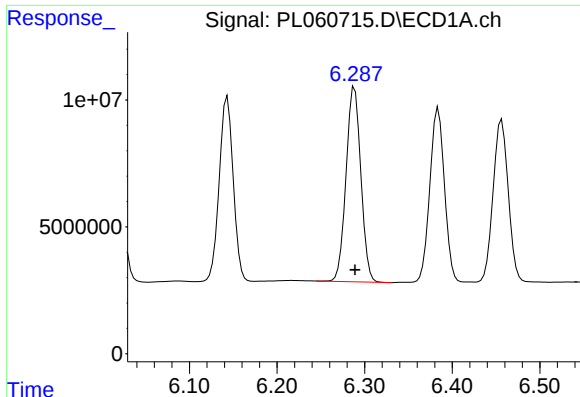
#14 Endrin

R.T.: 6.016 min
Delta R.T.: 0.000 min
Response: 95436086
Conc: 48.87 ng/ml



#14 Endrin

R.T.: 6.725 min
Delta R.T.: 0.001 min
Response: 119239173
Conc: 47.12 ng/ml



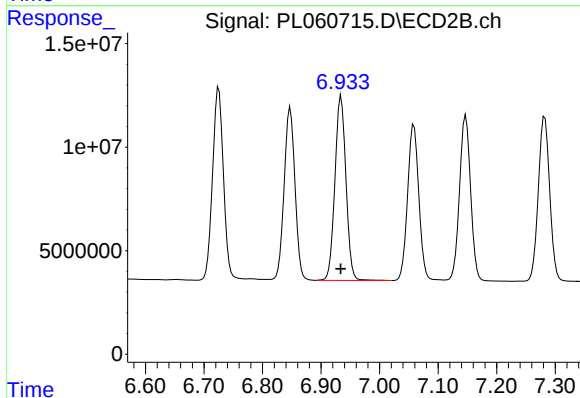
#15 Endosulfan II

R.T.: 6.289 min
Delta R.T.: 0.000 min
Response: 90147434
Conc: 46.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
EO-02-081120MS

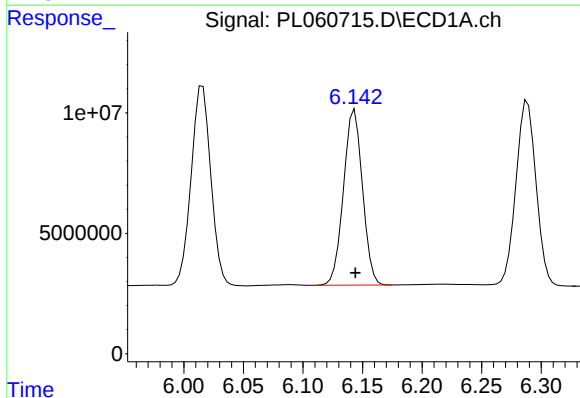
Manual Integrations
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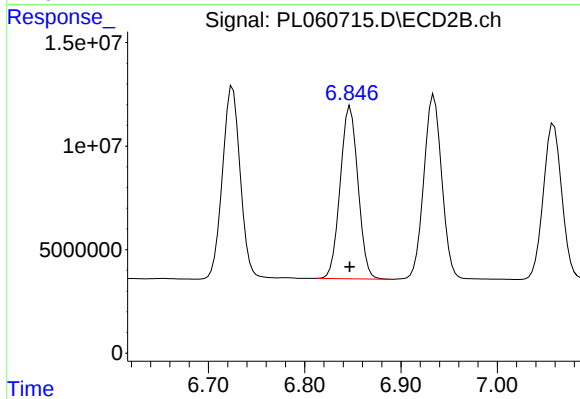
#15 Endosulfan II

R.T.: 6.934 min
Delta R.T.: 0.001 min
Response: 116533976
Conc: 44.68 ng/ml



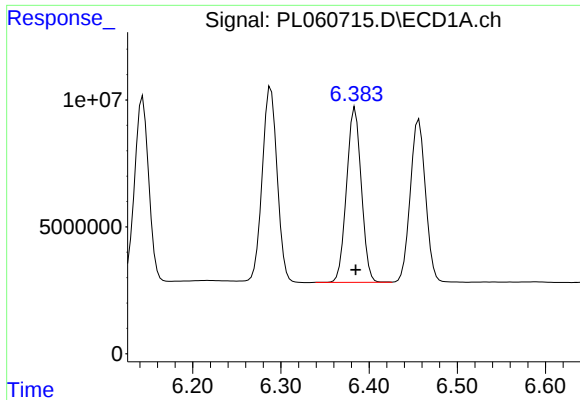
#16 4,4'-DDD

R.T.: 6.143 min
Delta R.T.: 0.000 min
Response: 80878105
Conc: 48.04 ng/ml



#16 4,4'-DDD

R.T.: 6.847 min
Delta R.T.: 0.000 min
Response: 106724964
Conc: 46.51 ng/ml



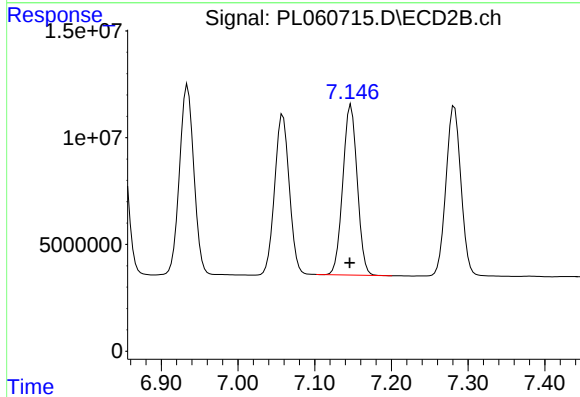
#17 4,4'-DDT

R.T.: 6.384 min
Delta R.T.: 0.000 min
Response: 80044791
Conc: 48.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
EO-02-081120MS

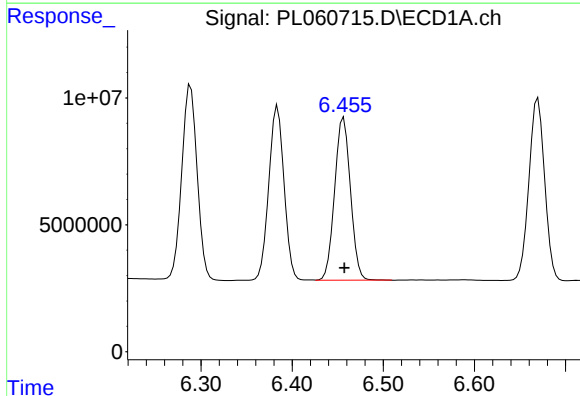
Manual Integrations
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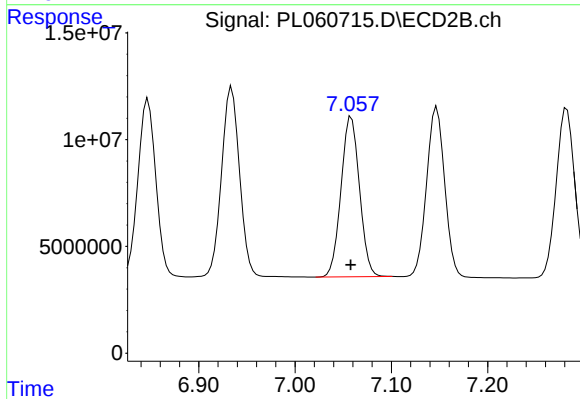
#17 4,4'-DDT

R.T.: 7.147 min
Delta R.T.: 0.001 min
Response: 104219189
Conc: 47.68 ng/ml



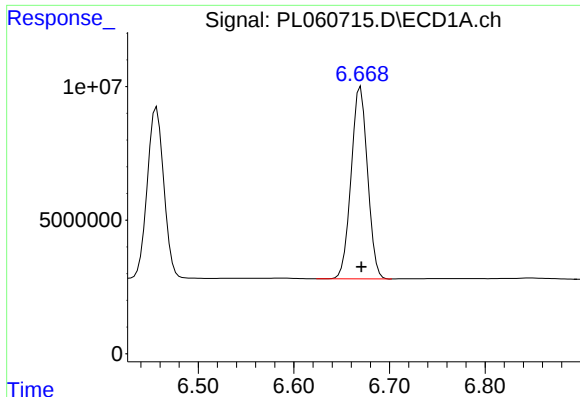
#18 Endrin aldehyde

R.T.: 6.457 min
Delta R.T.: 0.000 min
Response: 77347715
Conc: 46.35 ng/ml



#18 Endrin aldehyde

R.T.: 7.059 min
Delta R.T.: 0.000 min
Response: 99681058
Conc: 45.92 ng/ml



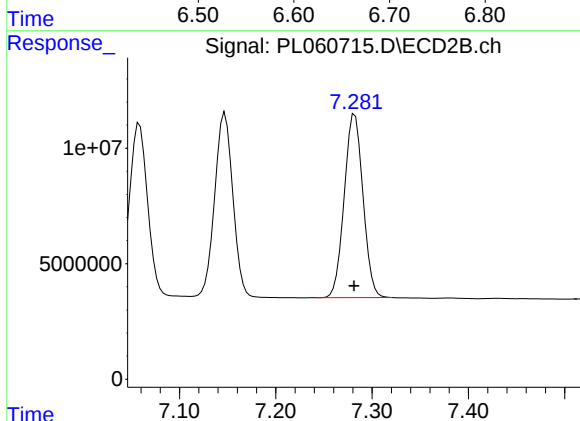
#19 Endosulfan Sulfate

R.T.: 6.670 min
Delta R.T.: 0.000 min
Response: 86084134
Conc: 45.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
EO-02-081120MS

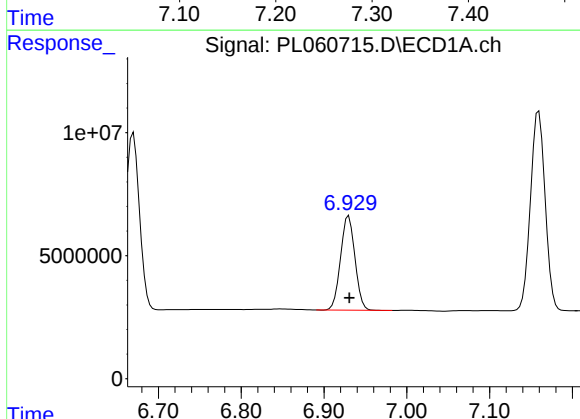
Manual Integrations
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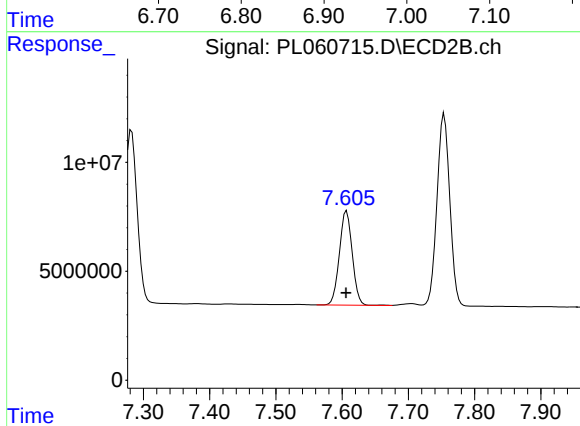
#19 Endosulfan Sulfate

R.T.: 7.282 min
Delta R.T.: 0.000 min
Response: 107203779
Conc: 44.61 ng/ml



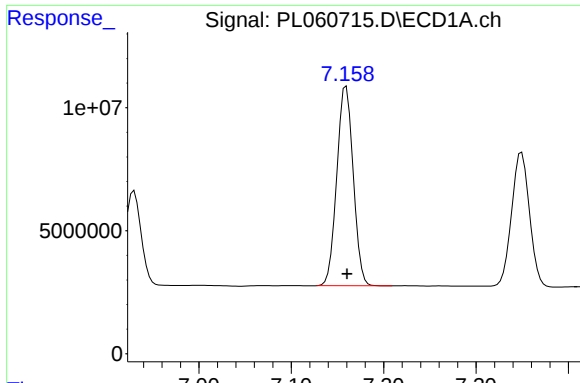
#20 Methoxychlor

R.T.: 6.930 min
Delta R.T.: -0.001 min
Response: 46347675
Conc: 45.95 ng/ml



#20 Methoxychlor

R.T.: 7.607 min
Delta R.T.: 0.000 min
Response: 58521142
Conc: 46.45 ng/ml



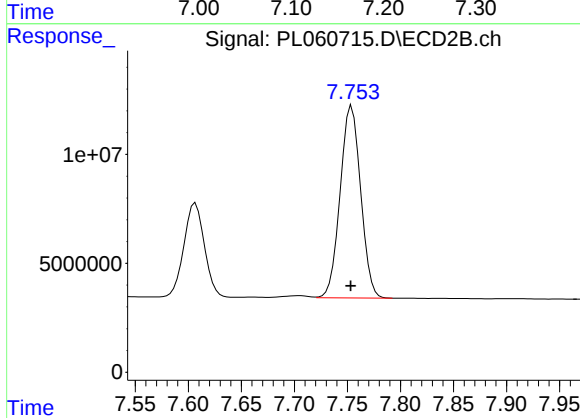
#21 Endrin ketone

R.T.: 7.159 min
Delta R.T.: 0.000 min
Response: 100216056
Conc: 48.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
EO-02-081120MS

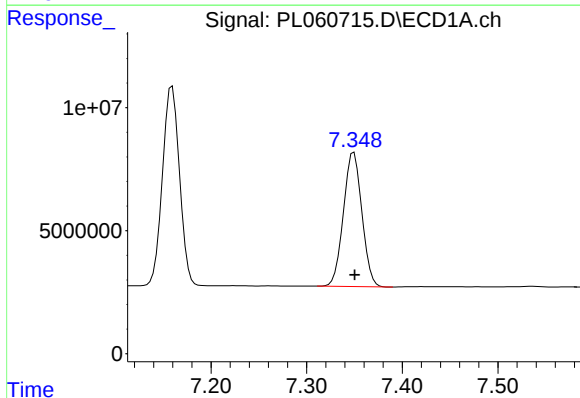
Manual Integrations
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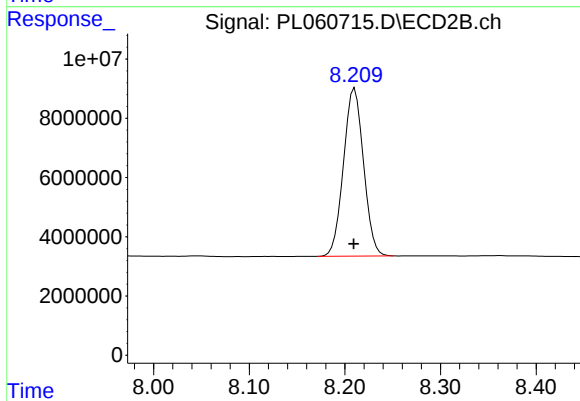
#21 Endrin ketone

R.T.: 7.754 min
Delta R.T.: 0.000 min
Response: 118496114
Conc: 48.63 ng/ml



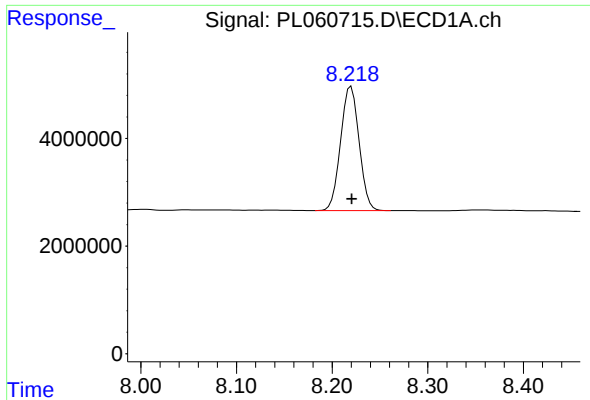
#22 Mirex

R.T.: 7.349 min
Delta R.T.: 0.000 min
Response: 73378218
Conc: 48.80 ng/ml



#22 Mirex

R.T.: 8.210 min
Delta R.T.: 0.000 min
Response: 82889211
Conc: 51.83 ng/ml



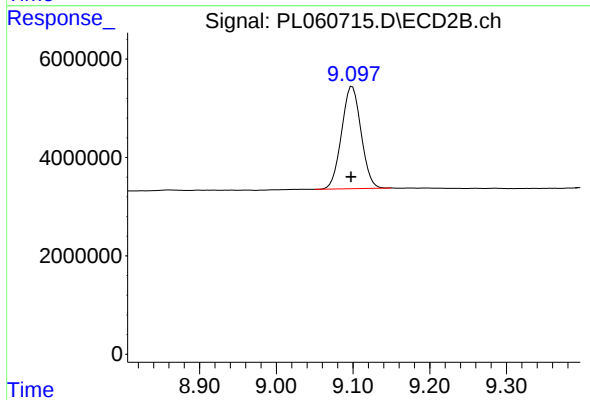
#28 Decachlorobiphenyl

R.T.: 8.220 min
Delta R.T.: 0.000 min
Response: 31085279
Conc: 17.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
EO-02-081120MS

Manual Integrations
APPROVED

Ankita
8/14/2020 12:29:01 PM



#28 Decachlorobiphenyl

R.T.: 9.099 min
Delta R.T.: 0.001 min
Response: 36768724
Conc: 19.60 ng/ml