

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081320\
 Data File : PL060719.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Aug 2020 20:35
 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: Aug 14 02:02:53 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	93111916	128.5E6	49.667	48.326
28)	SA Decachlor...	8.219	9.098	78500355	91855321	43.007	48.958
Target Compounds							
2)	A alpha-BHC	3.901	4.401	143.8E6	196.0E6	49.618	47.731
3)	MA gamma-BHC...	4.184	4.686	130.0E6	182.1E6	49.069	47.432
4)	MA Heptachlor	4.486	5.197	119.8E6	163.0E6	48.210	46.070
5)	MB Aldrin	4.734	5.503	106.0E6	150.3E6	48.451	45.784
6)	B beta-BHC	4.435	4.857	53153507	76176262	49.149	47.550
7)	B delta-BHC	4.639	5.074	123.1E6	156.4E6	49.832	57.513
8)	B Heptachlo...	5.177	5.890	100.7E6	147.1E6	47.630	57.643
9)	A Endosulfan I	5.516	6.248	92055989	127.2E6	46.697	44.926
10)	B gamma-Chl...	5.405	6.126	99745196	136.8E6	47.044	45.240
11)	B alpha-Chl...	5.463	6.199	98958099	136.1E6	46.631	44.279
12)	B 4,4'-DDE	5.628	6.356	93376582	123.6E6	47.095	43.409
13)	MA Dieldrin	5.759	6.506	96178090	129.3E6	46.516	44.336
14)	MA Endrin	6.016	6.725	88071062	108.7E6	45.100	42.958
15)	B Endosulfa...	6.288	6.934	87047353	111.6E6	44.916	42.769
16)	A 4,4'-DDD	6.143	6.847	76352761	100.5E6	45.350	43.808
17)	MA 4,4'-DDT	6.384	7.147	74115506	95693424	44.837	43.775
18)	B Endrin al...	6.456	7.058	74008383	94610064	44.351	43.581
19)	B Endosulfa...	6.669	7.282	83754697	103.4E6	44.674	43.031
20)	A Methoxychlor	6.930	7.605	52252136	67583122	51.809	53.643m
21)	B Endrin ke...	7.158	7.754	100.7E6	107.9E6	48.782m	44.272
22)	Mirex	7.349	8.210	66609735	71898756	44.300	44.959

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081320\
Data File : PL060719.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Aug 2020 20:35
Operator : DD\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

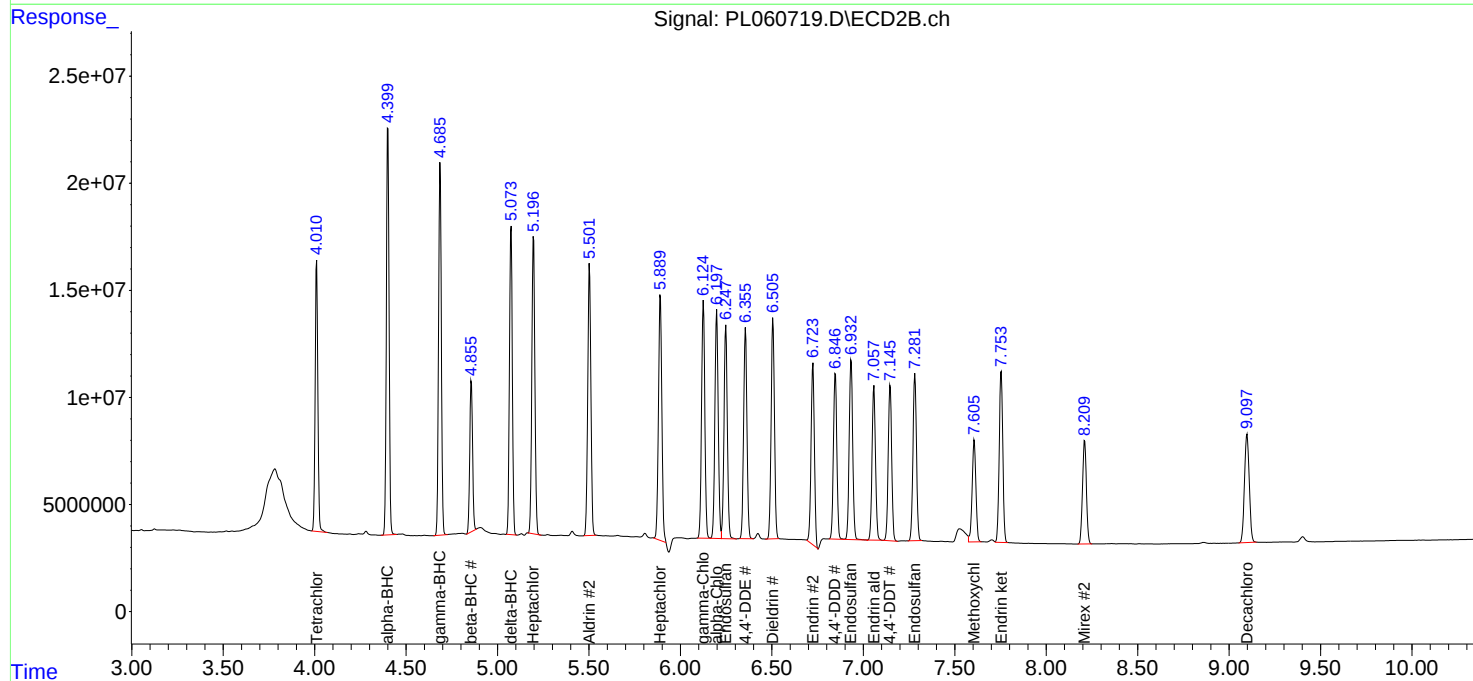
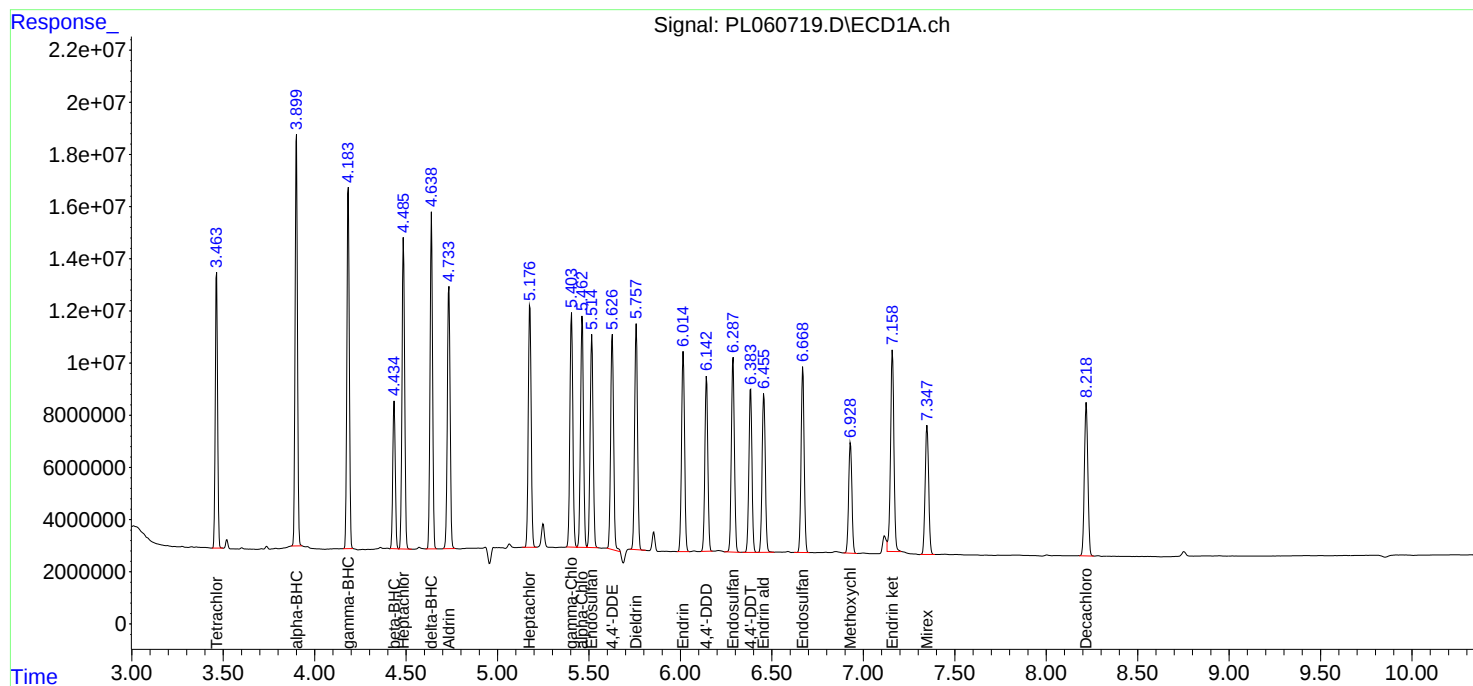
Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

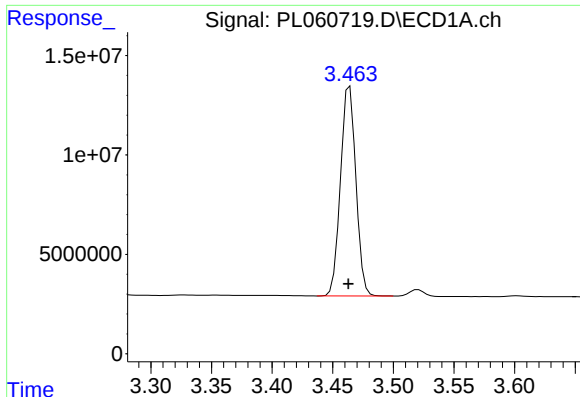
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 14 02:02:53 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL081020.M
Quant Title : GC Extractables
QLast Update : Tue Aug 11 01:39:18 2020
Response 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





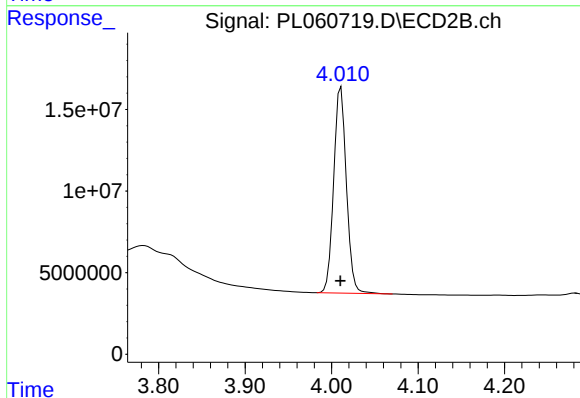
#1 Tetrachloro-m-xylene

R.T.: 3.464 min
Delta R.T.: 0.001 min
Response: 93111916
Conc: 49.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

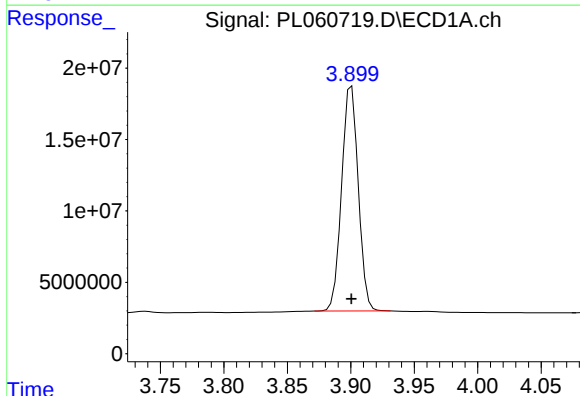
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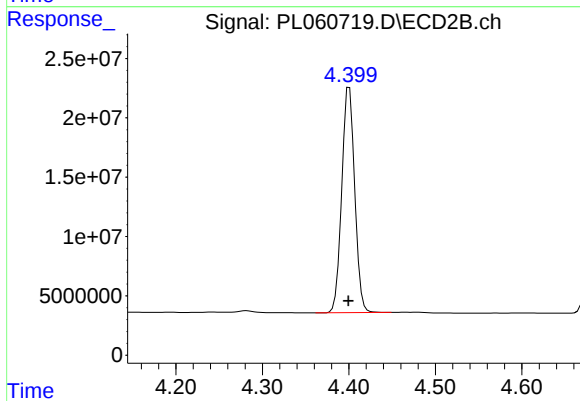
#1 Tetrachloro-m-xylene

R.T.: 4.011 min
Delta R.T.: 0.000 min
Response: 128505236
Conc: 48.33 ng/ml



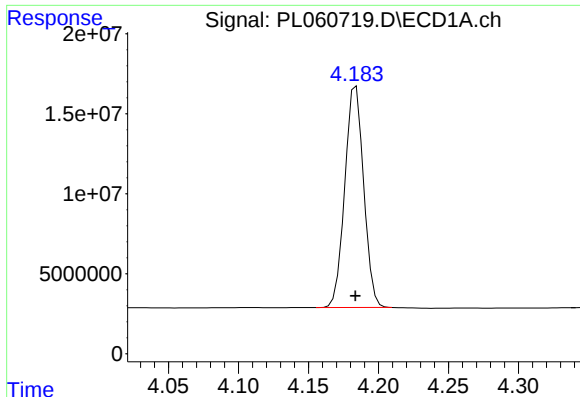
#2 alpha-BHC

R.T.: 3.901 min
Delta R.T.: 0.000 min
Response: 143802562
Conc: 49.62 ng/ml



#2 alpha-BHC

R.T.: 4.401 min
Delta R.T.: 0.001 min
Response: 196043797
Conc: 47.73 ng/ml



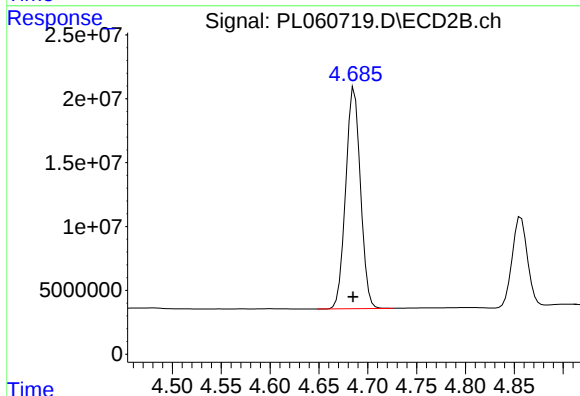
#3 gamma-BHC (Lindane)

R.T.: 4.184 min
Delta R.T.: 0.000 min
Response: 129980103
Conc: 49.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

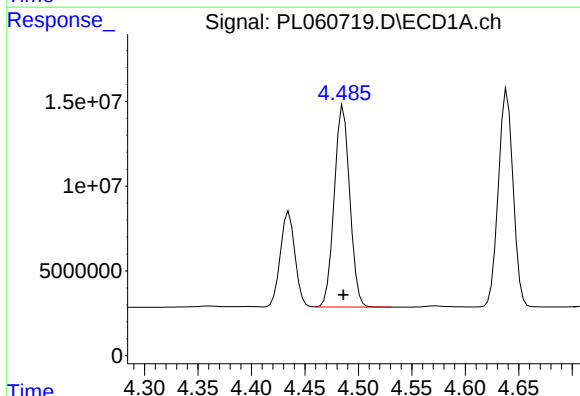
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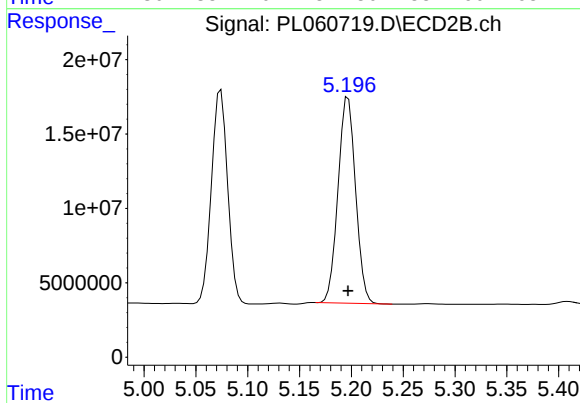
#3 gamma-BHC (Lindane)

R.T.: 4.686 min
Delta R.T.: 0.001 min
Response: 182065331
Conc: 47.43 ng/ml



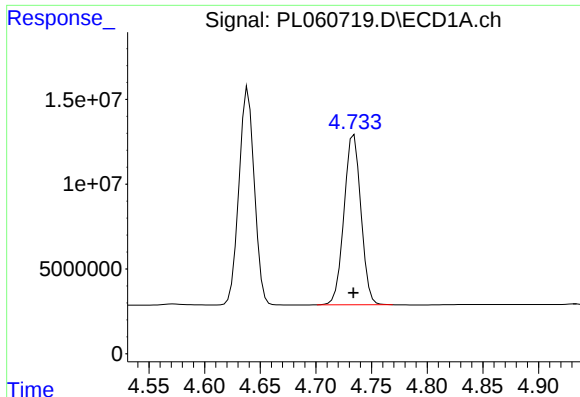
#4 Heptachlor

R.T.: 4.486 min
Delta R.T.: 0.000 min
Response: 119839976
Conc: 48.21 ng/ml



#4 Heptachlor

R.T.: 5.197 min
Delta R.T.: 0.000 min
Response: 162960965
Conc: 46.07 ng/ml



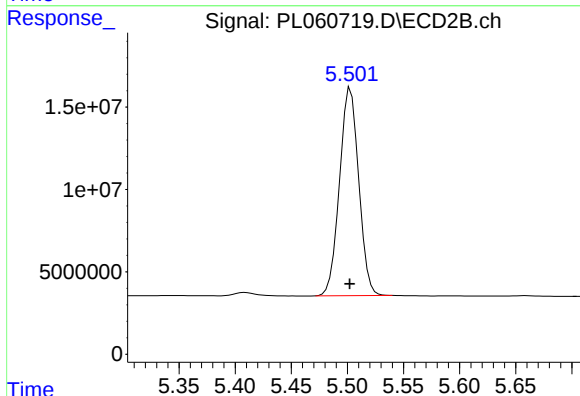
#5 Aldrin

R.T.: 4.734 min
Delta R.T.: 0.000 min
Response: 106044328
Conc: 48.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

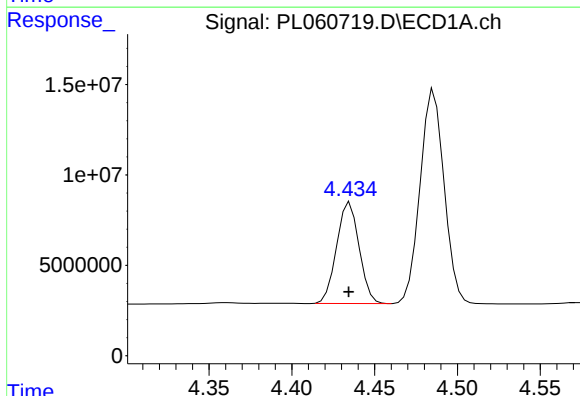
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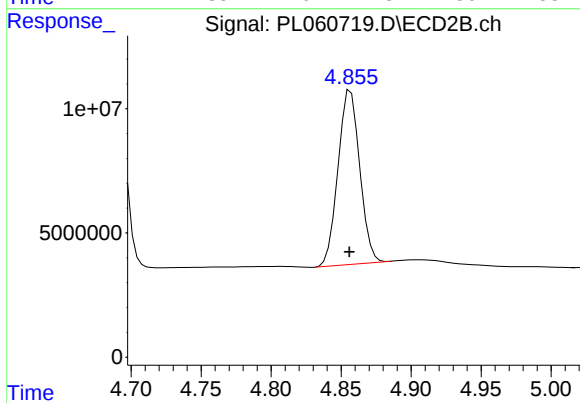
#5 Aldrin

R.T.: 5.503 min
Delta R.T.: 0.000 min
Response: 150270032
Conc: 45.78 ng/ml



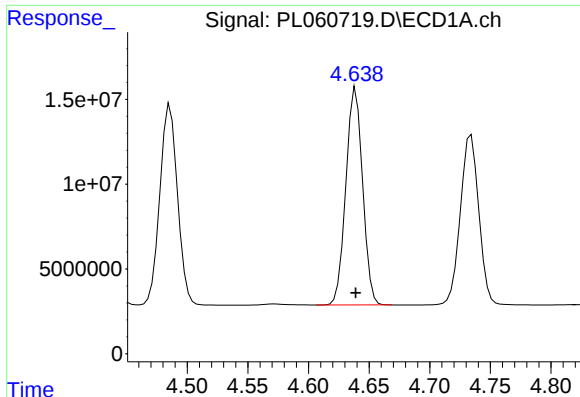
#6 beta-BHC

R.T.: 4.435 min
Delta R.T.: 0.000 min
Response: 53153507
Conc: 49.15 ng/ml



#6 beta-BHC

R.T.: 4.857 min
Delta R.T.: 0.000 min
Response: 76176262
Conc: 47.55 ng/ml



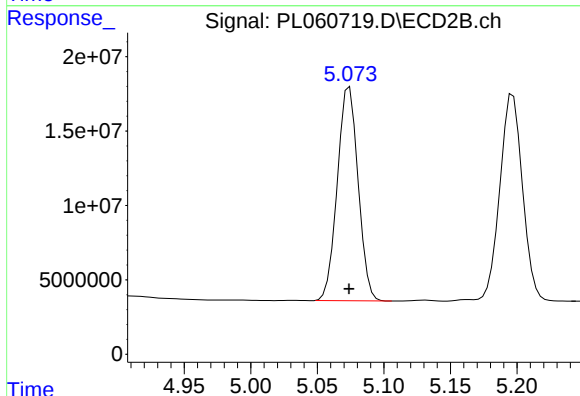
#7 delta-BHC

R.T.: 4.639 min
Delta R.T.: 0.000 min
Response: 123054096
Conc: 49.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

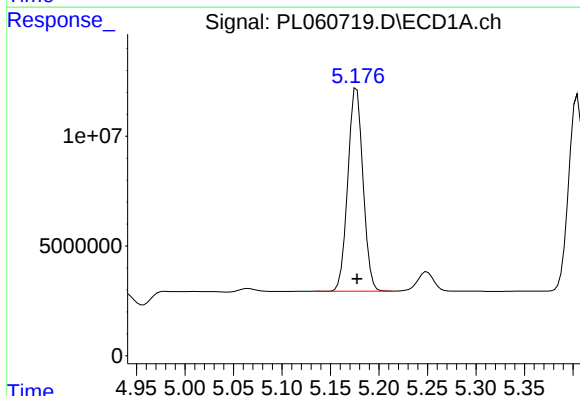
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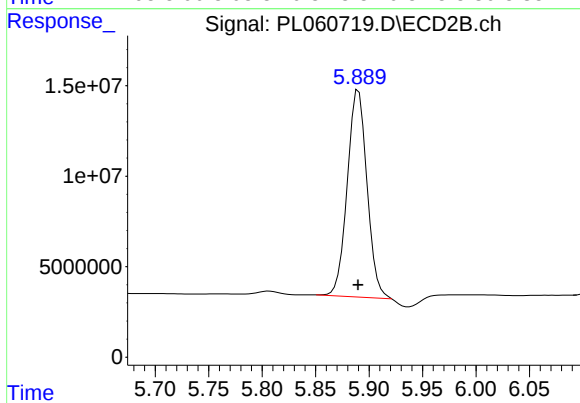
#7 delta-BHC

R.T.: 5.074 min
Delta R.T.: 0.000 min
Response: 156357307
Conc: 57.51 ng/ml



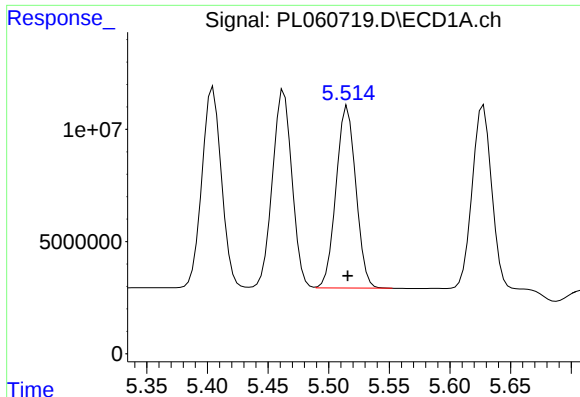
#8 Heptachlor epoxide

R.T.: 5.177 min
Delta R.T.: 0.000 min
Response: 100706371
Conc: 47.63 ng/ml



#8 Heptachlor epoxide

R.T.: 5.890 min
Delta R.T.: 0.000 min
Response: 147104142
Conc: 57.64 ng/ml



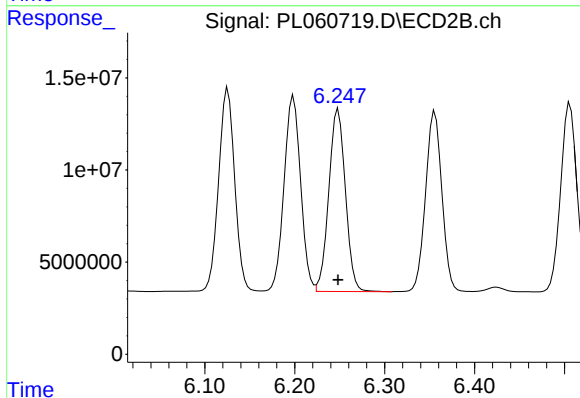
#9 Endosulfan I

R.T.: 5.516 min
Delta R.T.: 0.000 min
Response: 92055989
Conc: 46.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

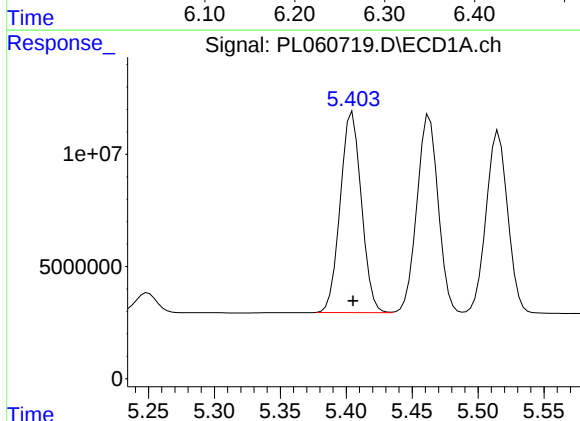
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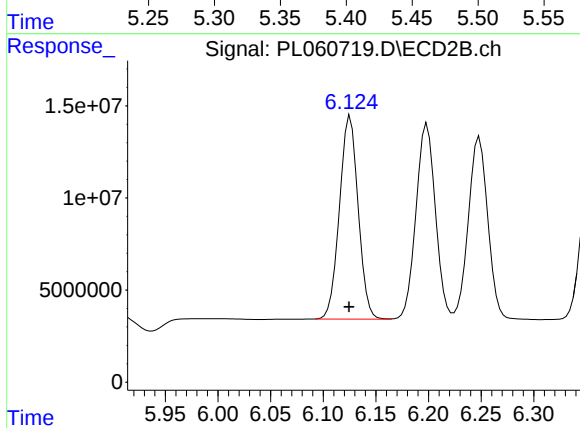
#9 Endosulfan I

R.T.: 6.248 min
Delta R.T.: 0.000 min
Response: 127241762
Conc: 44.93 ng/ml



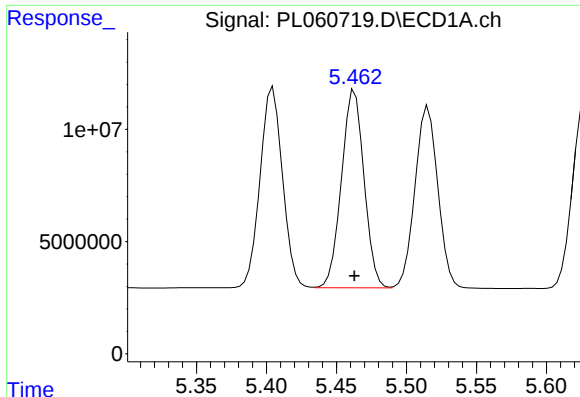
#10 gamma-Chlordane

R.T.: 5.405 min
Delta R.T.: 0.000 min
Response: 99745196
Conc: 47.04 ng/ml



#10 gamma-Chlordane

R.T.: 6.126 min
Delta R.T.: 0.001 min
Response: 136772589
Conc: 45.24 ng/ml



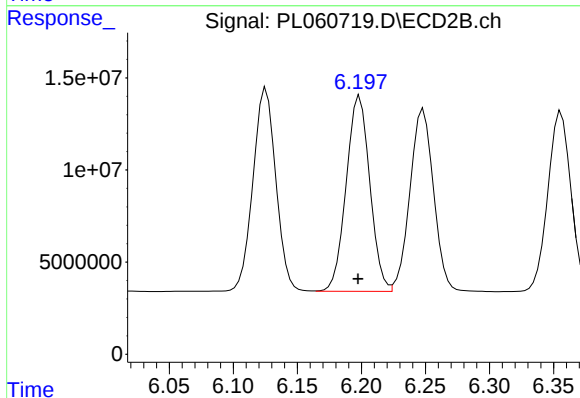
#11 alpha-Chlordane

R.T.: 5.463 min
Delta R.T.: 0.000 min
Response: 98958099
Conc: 46.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

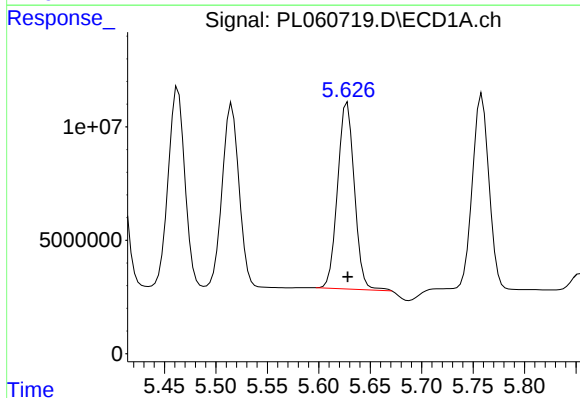
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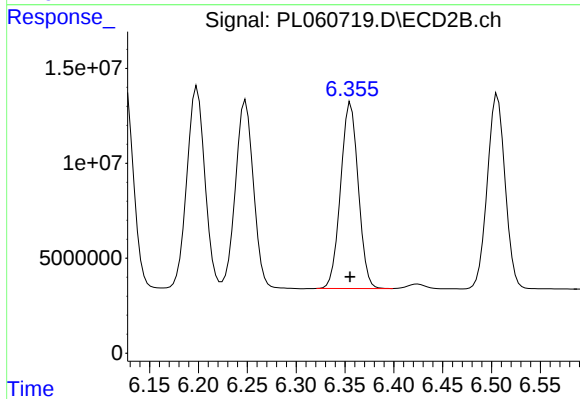
#11 alpha-Chlordane

R.T.: 6.199 min
Delta R.T.: 0.001 min
Response: 136123822
Conc: 44.28 ng/ml



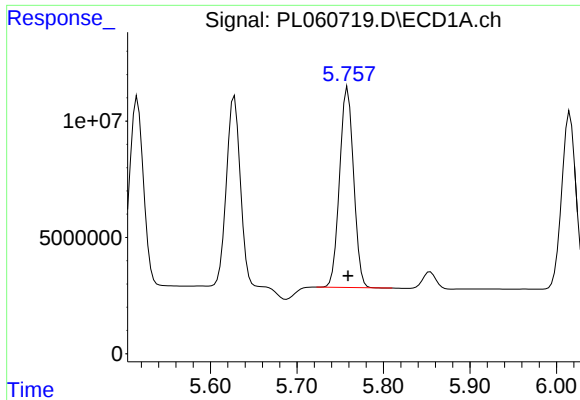
#12 4,4'-DDE

R.T.: 5.628 min
Delta R.T.: 0.000 min
Response: 93376582
Conc: 47.09 ng/ml



#12 4,4'-DDE

R.T.: 6.356 min
Delta R.T.: 0.000 min
Response: 123570439
Conc: 43.41 ng/ml



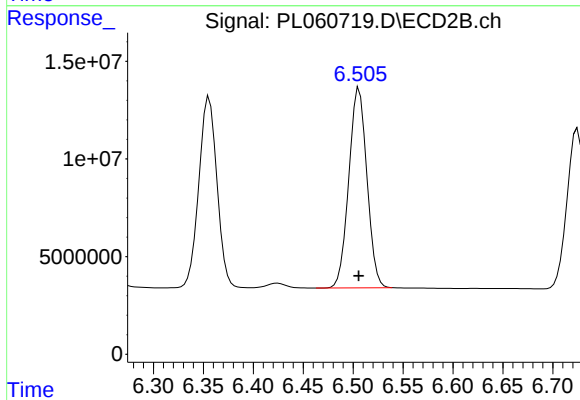
#13 Dieldrin

R.T.: 5.759 min
Delta R.T.: 0.000 min
Response: 96178090
Conc: 46.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

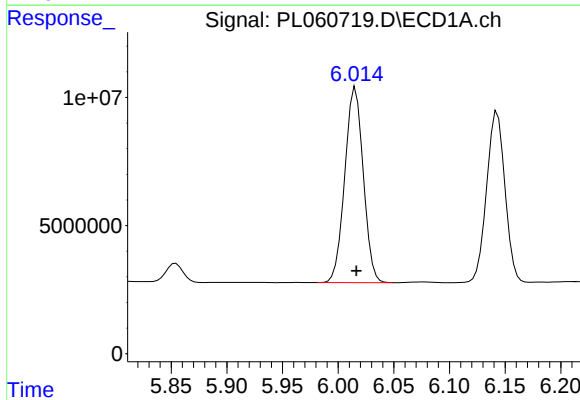
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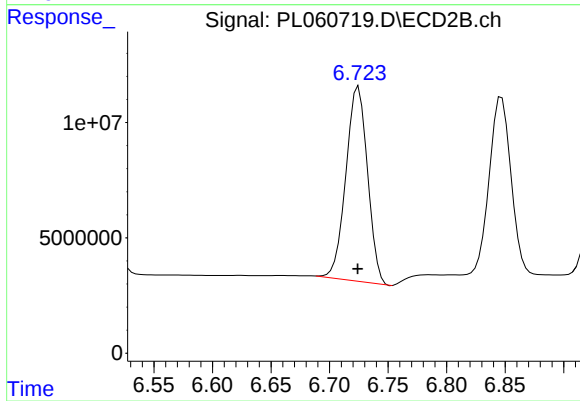
#13 Dieldrin

R.T.: 6.506 min
Delta R.T.: 0.000 min
Response: 129274220
Conc: 44.34 ng/ml



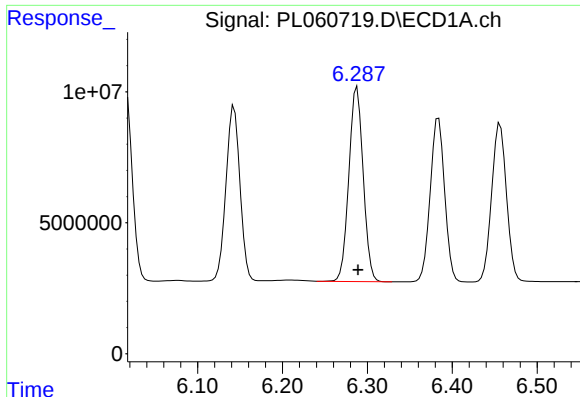
#14 Endrin

R.T.: 6.016 min
Delta R.T.: 0.000 min
Response: 88071062
Conc: 45.10 ng/ml



#14 Endrin

R.T.: 6.725 min
Delta R.T.: 0.000 min
Response: 108702201
Conc: 42.96 ng/ml



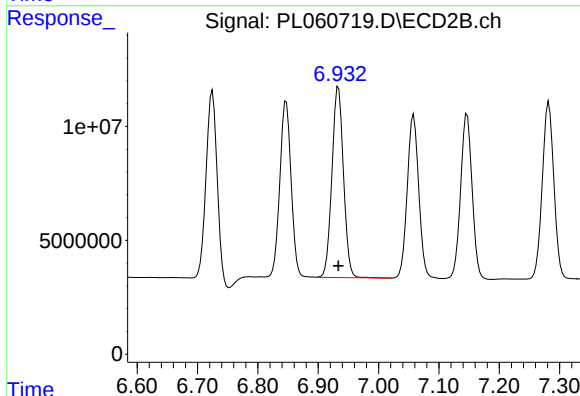
#15 Endosulfan II

R.T.: 6.288 min
Delta R.T.: -0.001 min
Response: 87047353
Conc: 44.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

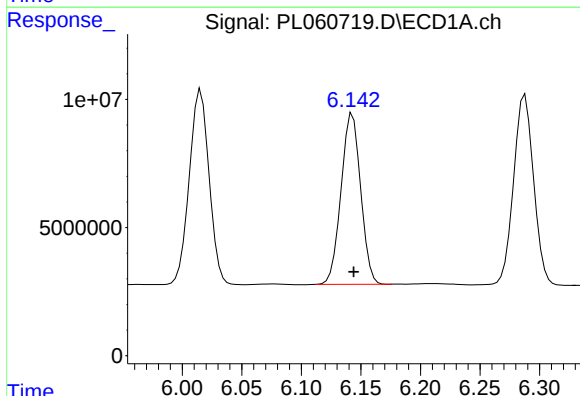
Manual Integrations
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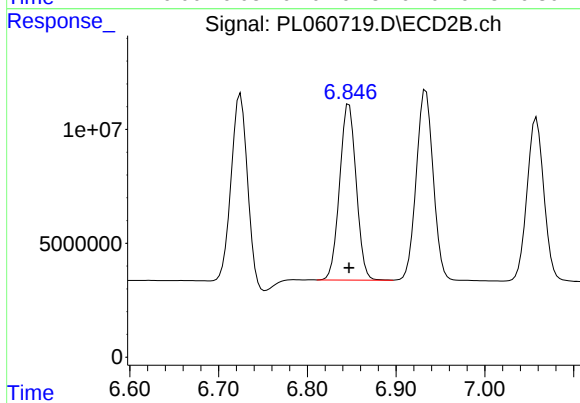
#15 Endosulfan II

R.T.: 6.934 min
Delta R.T.: 0.000 min
Response: 111559292
Conc: 42.77 ng/ml



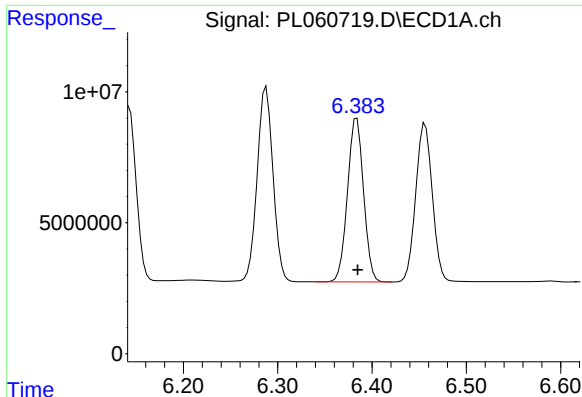
#16 4,4'-DDD

R.T.: 6.143 min
Delta R.T.: -0.001 min
Response: 76352761
Conc: 45.35 ng/ml



#16 4,4'-DDD

R.T.: 6.847 min
Delta R.T.: 0.000 min
Response: 100522951
Conc: 43.81 ng/ml



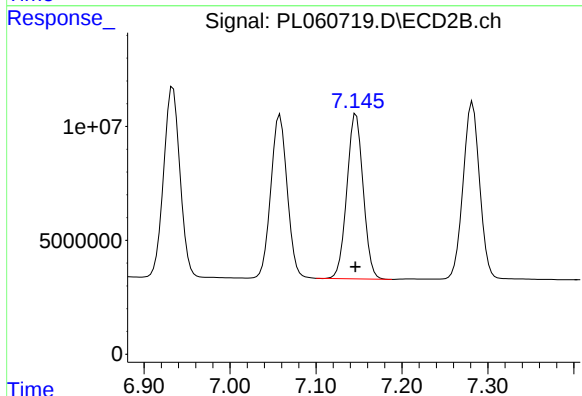
#17 4,4'-DDT

R.T.: 6.384 min
Delta R.T.: 0.000 min
Response: 74115506
Conc: 44.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

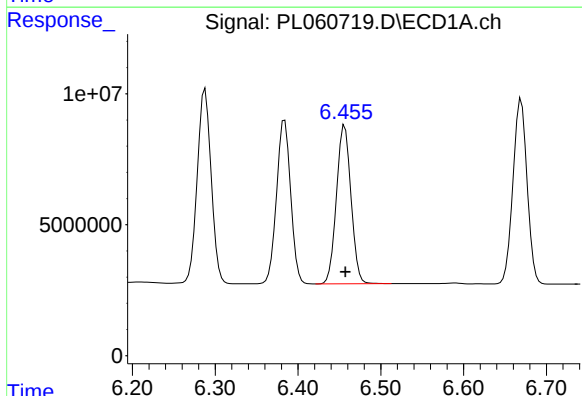
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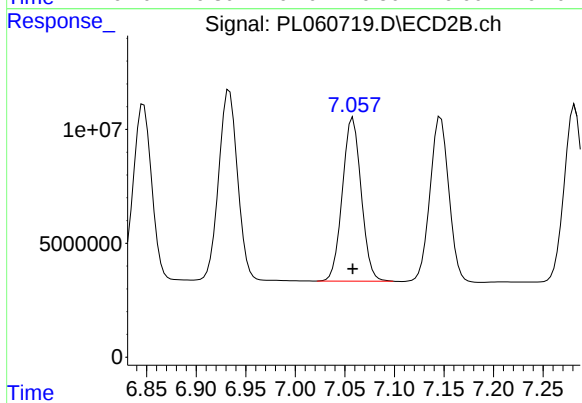
#17 4,4'-DDT

R.T.: 7.147 min
Delta R.T.: 0.000 min
Response: 95693424
Conc: 43.78 ng/ml



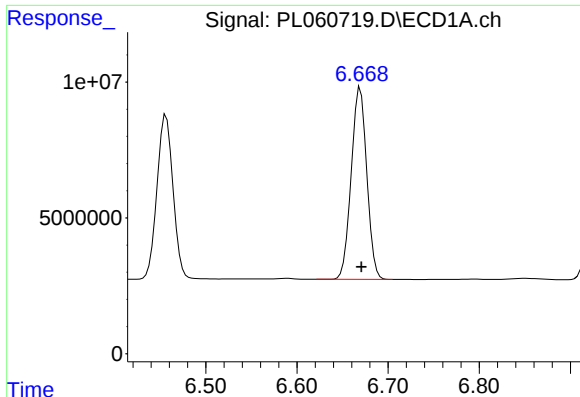
#18 Endrin aldehyde

R.T.: 6.456 min
Delta R.T.: 0.000 min
Response: 74008383
Conc: 44.35 ng/ml



#18 Endrin aldehyde

R.T.: 7.058 min
Delta R.T.: 0.000 min
Response: 94610064
Conc: 43.58 ng/ml



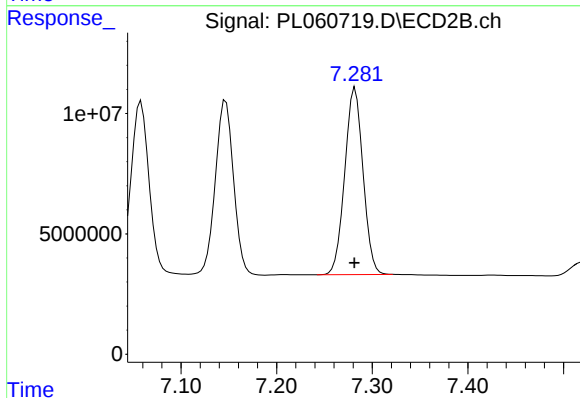
#19 Endosulfan Sulfate

R.T.: 6.669 min
Delta R.T.: -0.001 min
Response: 83754697
Conc: 44.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

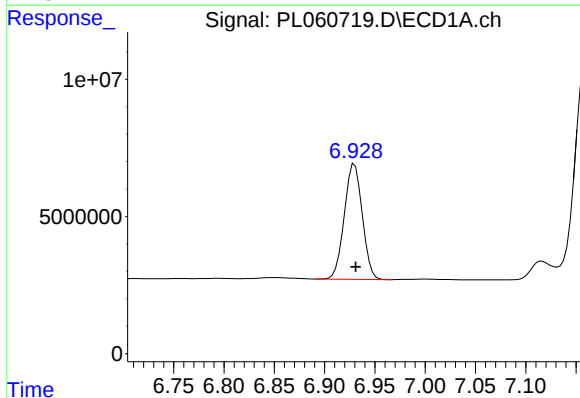
Manual Integrations
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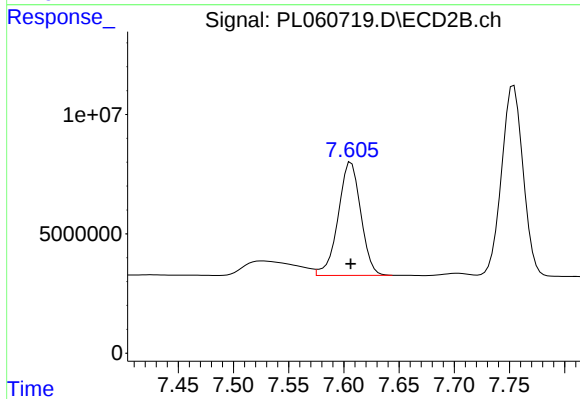
#19 Endosulfan Sulfate

R.T.: 7.282 min
Delta R.T.: 0.000 min
Response: 103400523
Conc: 43.03 ng/ml



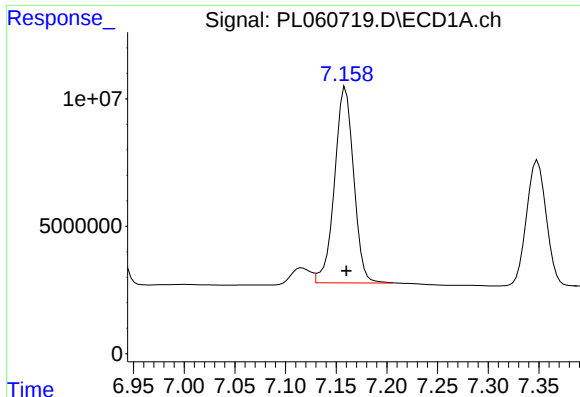
#20 Methoxychlor

R.T.: 6.930 min
Delta R.T.: 0.000 min
Response: 52252136
Conc: 51.81 ng/ml



#20 Methoxychlor

R.T.: 7.605 min
Delta R.T.: 0.000 min
Response: 67583122
Conc: 53.64 ng/ml m



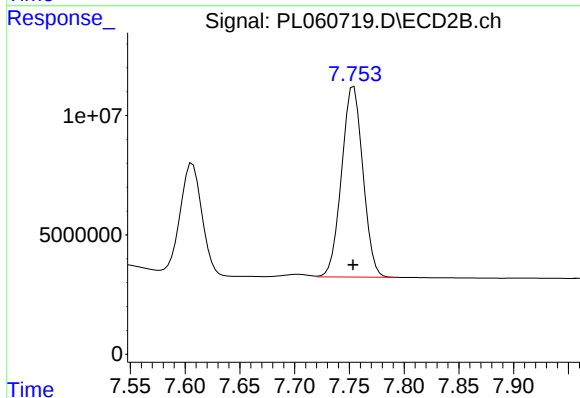
#21 Endrin ketone

R.T.: 7.158 min
Delta R.T.: -0.002 min
Response: 100737869
Conc: 48.78 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

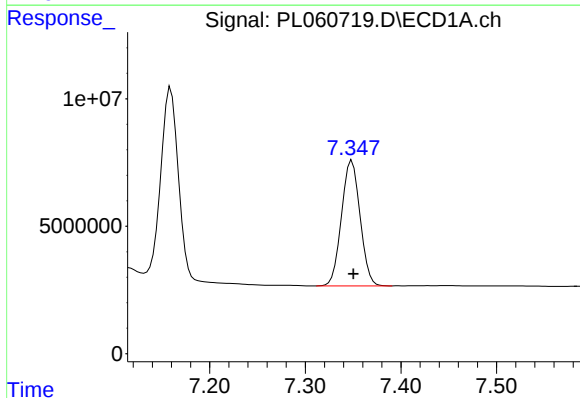
Manual Integrations
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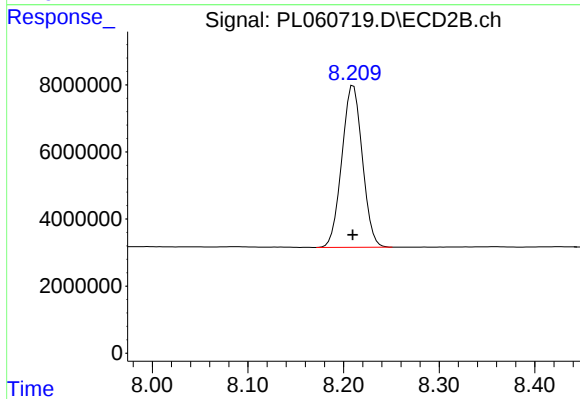
#21 Endrin ketone

R.T.: 7.754 min
Delta R.T.: 0.000 min
Response: 107887361
Conc: 44.27 ng/ml



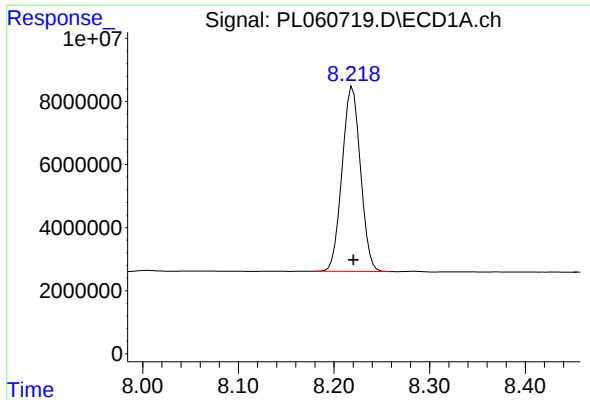
#22 Mirex

R.T.: 7.349 min
Delta R.T.: -0.002 min
Response: 66609735
Conc: 44.30 ng/ml



#22 Mirex

R.T.: 8.210 min
Delta R.T.: 0.000 min
Response: 71898756
Conc: 44.96 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.219 min

Delta R.T.: -0.001 min

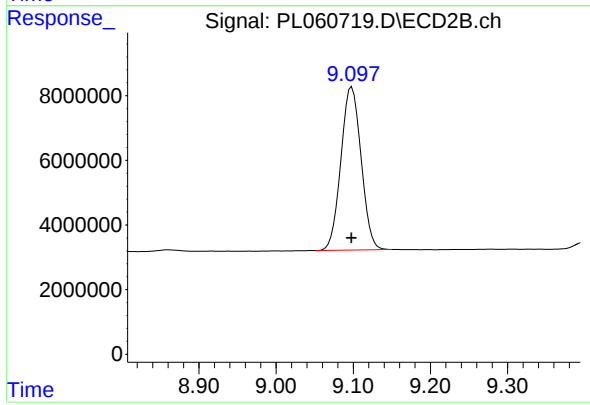
Response: 78500355

Conc: 43.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Manual Integrations
APPROVED

Ankita
8/14/2020 12:29:05 PM



#28 Decachlorobiphenyl

R.T.: 9.098 min

Delta R.T.: 0.000 min

Response: 91855321

Conc: 48.96 ng/ml