

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072220\
 Data File : PL060109.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Jul 2020 19:56
 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: Jul 23 02:54:14 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071020.M
 Quant Title : GC Extractables
 QLast Update : Fri Jul 10 18:52:06 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...	3.466	4.013	96975152	131.6E6	50.136	49.668
28)	SA Decachlor...	8.225	9.101	75485813	96785458	45.885	46.278
Target Compounds							
2)	A alpha-BHC	3.902	4.401	144.0E6	199.3E6	50.094	51.619m
3)	MA gamma-BHC...	4.186	4.688	127.0E6	185.4E6	51.416	51.121
4)	MA Heptachlor	4.489	5.199	115.3E6	176.0E6	51.426	52.305
5)	MB Aldrin	4.737	5.505	99343549	159.4E6	50.345	51.174
6)	B beta-BHC	4.437	4.858	50586478	77412596	49.534	51.204
7)	B delta-BHC	4.641	5.075	114.7E6	143.3E6	51.586	46.002
8)	B Heptachlo...	5.180	5.891	92597151	133.9E6	50.448	49.714
9)	A Endosulfan I	5.519	6.248	85879644	136.1E6	51.049	51.033m
10)	B gamma-Chl...	5.407	6.125	90278321	145.7E6	49.764m	50.894m
11)	B alpha-Chl...	5.466	6.198	91183856	146.6E6	50.565	51.261m
12)	B 4,4'-DDE	5.631	6.355	83053118	135.7E6	49.872	50.691m
13)	MA Dieldrin	5.763	6.505	88589114	142.9E6	50.205	51.656m
14)	MA Endrin	6.019	6.724	78343631	117.2E6	53.823	55.062m
15)	B Endosulfa...	6.292	6.933	84606506	125.0E6	50.658	49.770m
16)	A 4,4'-DDD	6.146	6.846	71406196	115.1E6	46.776	50.139m
17)	MA 4,4'-DDT	6.387	7.147	74346808	109.4E6	57.182	55.565
18)	B Endrin al...	6.460	7.058	70764190	105.8E6	49.604	48.713m
19)	B Endosulfa...	6.673	7.282	79185179	116.7E6	48.172	49.903
20)	A Methoxychlor	6.934	7.607	40301146	61316937	53.880	54.012
21)	B Endrin ke...	7.163	7.754	88895485	125.0E6	47.367	48.388
22)	Mirex	7.353	8.211	69552698	90471213	48.889	48.950

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072220\
Data File : PL060109.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Jul 2020 19:56
Operator : DD\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

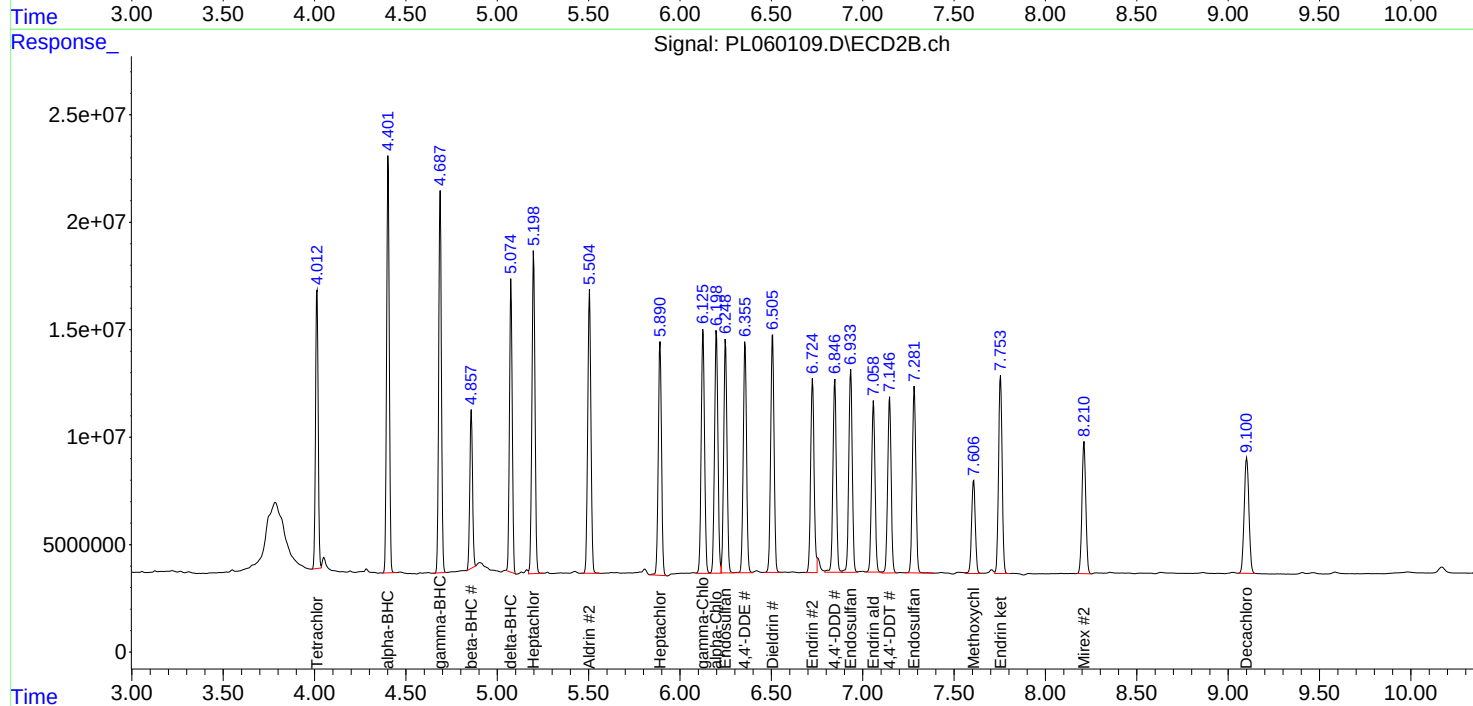
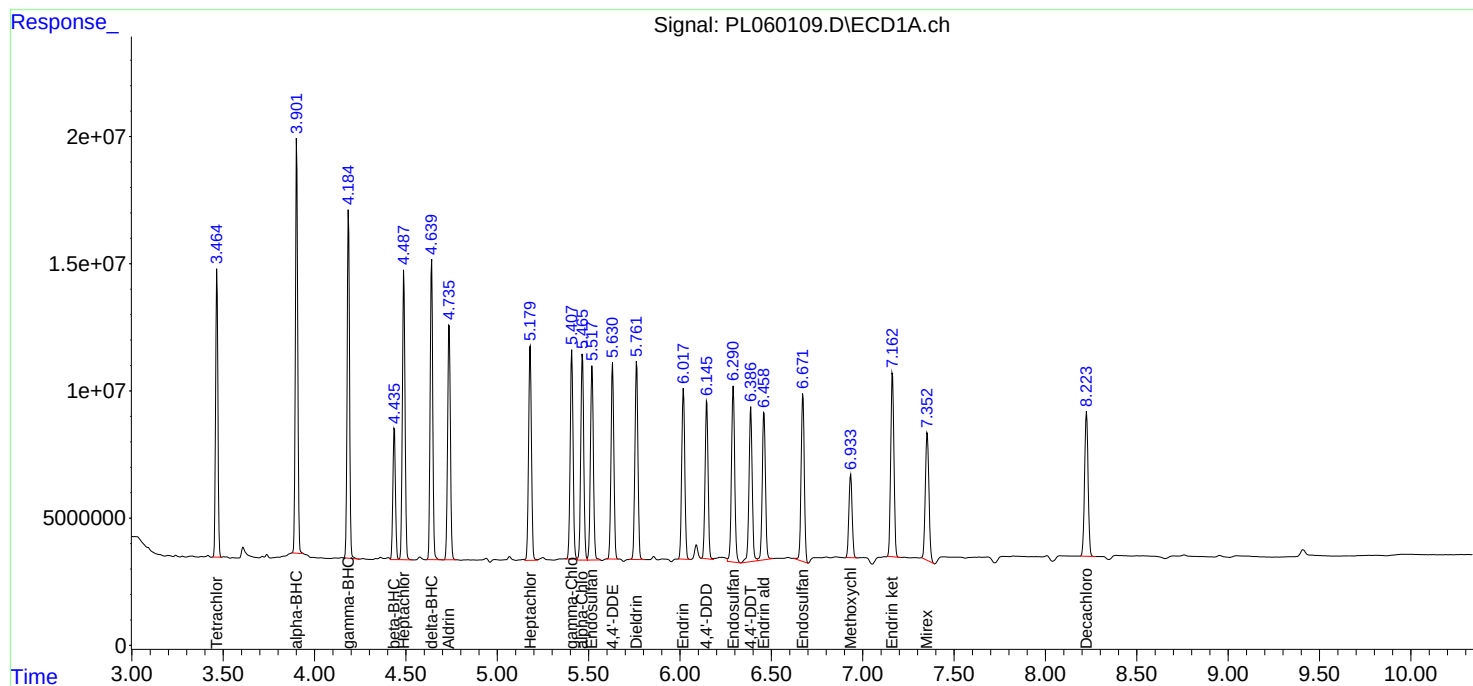
Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

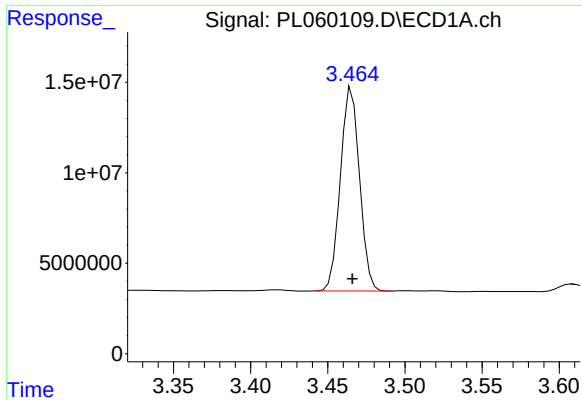
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 23 02:54:14 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071020.M
Quant Title : GC Extractables
QLast Update : Fri Jul 10 18:52:06 2020
Response 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





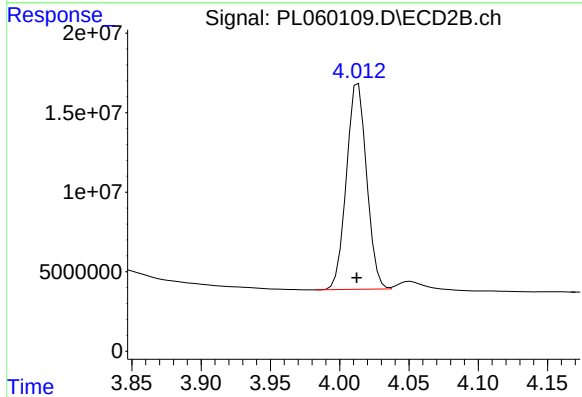
#1 Tetrachloro-m-xylene

R.T.: 3.466 min
Delta R.T.: 0.000 min
Response: 96975152
Conc: 50.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

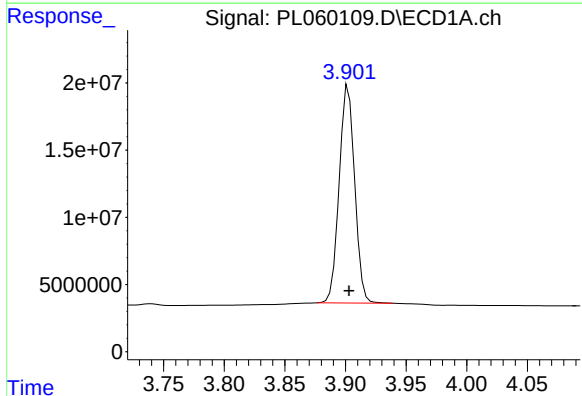
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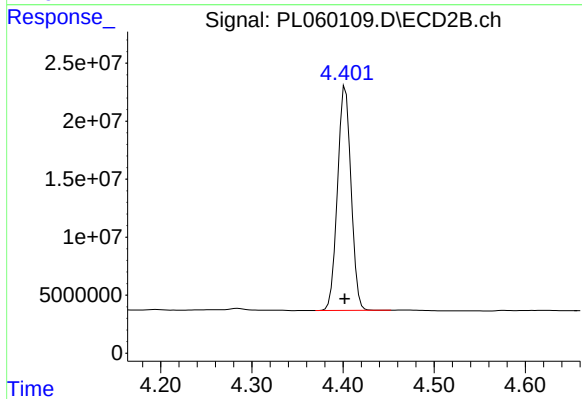
#1 Tetrachloro-m-xylene

R.T.: 4.013 min
Delta R.T.: 0.001 min
Response: 131629354
Conc: 49.67 ng/ml



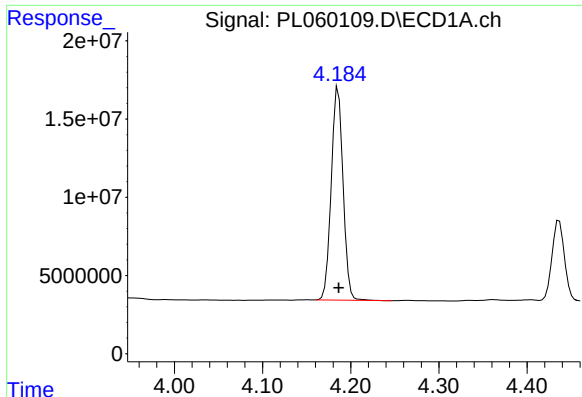
#2 alpha-BHC

R.T.: 3.902 min
Delta R.T.: 0.000 min
Response: 143985265
Conc: 50.09 ng/ml



#2 alpha-BHC

R.T.: 4.401 min
Delta R.T.: 0.000 min
Response: 199277666
Conc: 51.62 ng/ml m



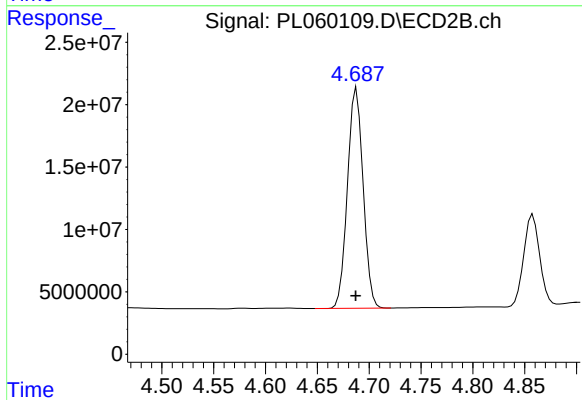
#3 gamma-BHC (Lindane)

R.T.: 4.186 min
Delta R.T.: 0.000 min
Response: 126977937
Conc: 51.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

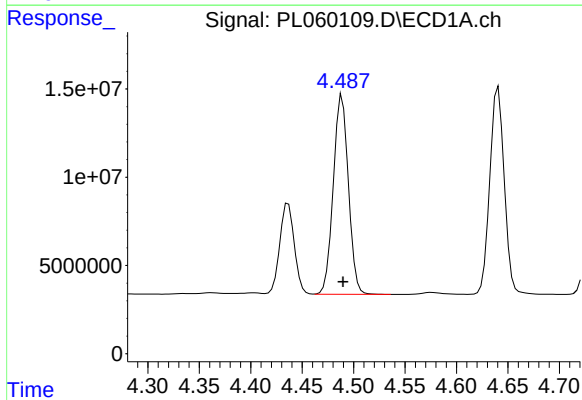
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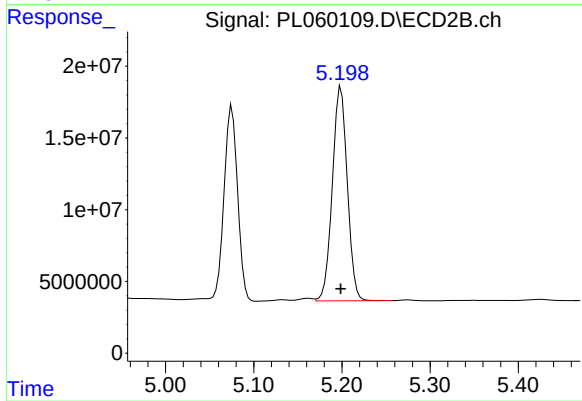
#3 gamma-BHC (Lindane)

R.T.: 4.688 min
Delta R.T.: 0.000 min
Response: 185414312
Conc: 51.12 ng/ml



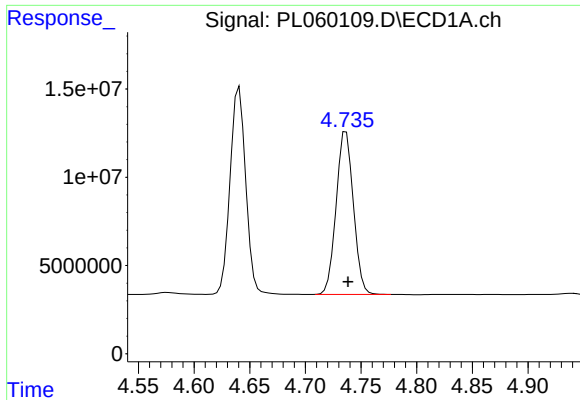
#4 Heptachlor

R.T.: 4.489 min
Delta R.T.: 0.000 min
Response: 115333950
Conc: 51.43 ng/ml



#4 Heptachlor

R.T.: 5.199 min
Delta R.T.: 0.000 min
Response: 175958064
Conc: 52.30 ng/ml



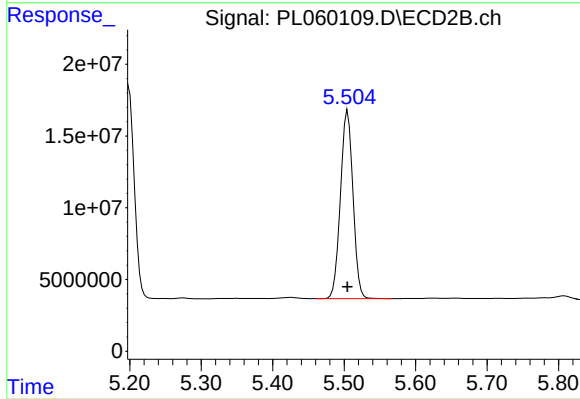
#5 Aldrin

R.T.: 4.737 min
Delta R.T.: -0.002 min
Response: 99343549
Conc: 50.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

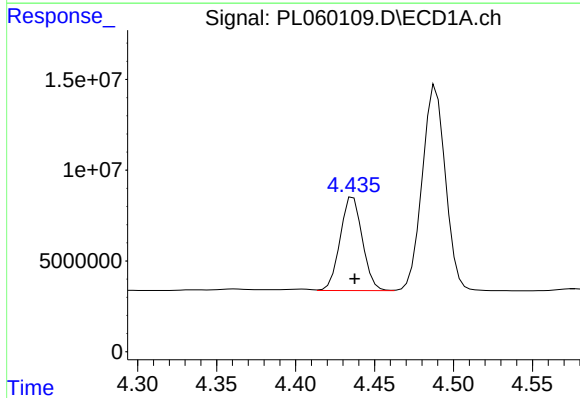
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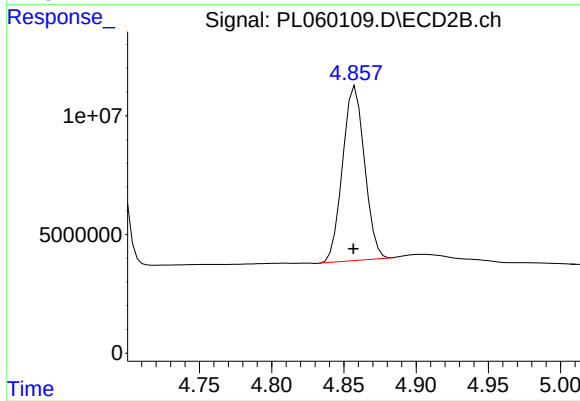
#5 Aldrin

R.T.: 5.505 min
Delta R.T.: 0.000 min
Response: 159393906
Conc: 51.17 ng/ml



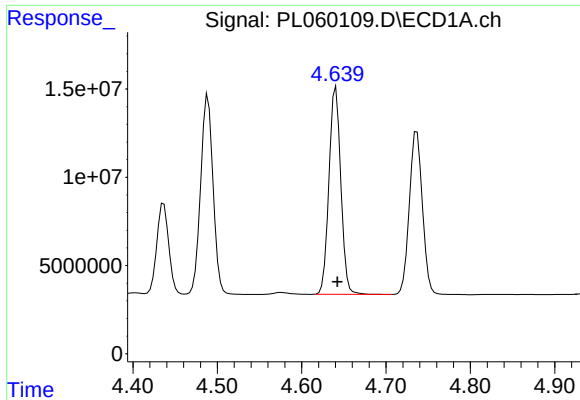
#6 beta-BHC

R.T.: 4.437 min
Delta R.T.: 0.000 min
Response: 50586478
Conc: 49.53 ng/ml



#6 beta-BHC

R.T.: 4.858 min
Delta R.T.: 0.001 min
Response: 77412596
Conc: 51.20 ng/ml



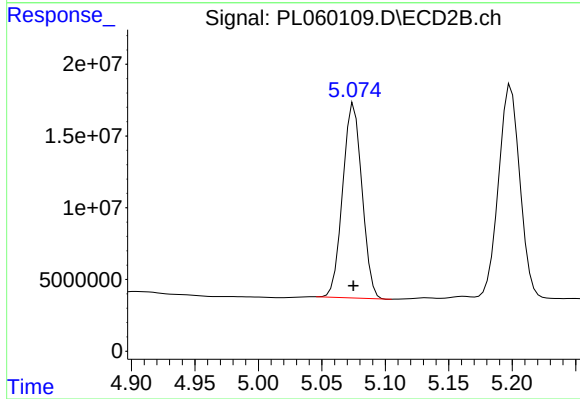
#7 delta-BHC

R.T.: 4.641 min
Delta R.T.: -0.002 min
Response: 114677695
Conc: 51.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

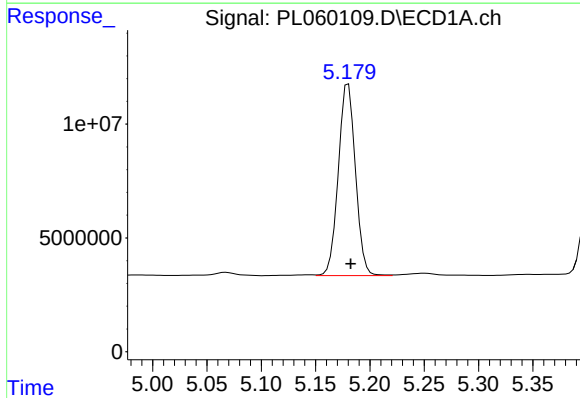
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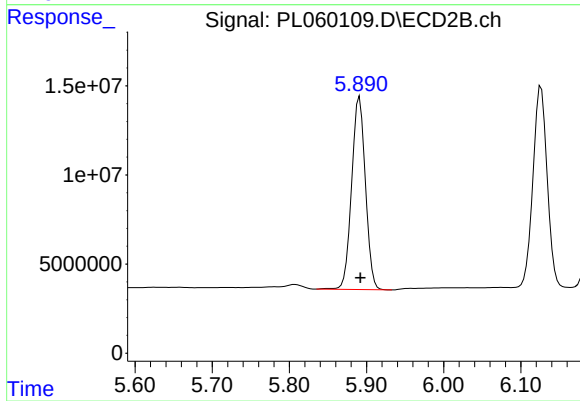
#7 delta-BHC

R.T.: 5.075 min
Delta R.T.: 0.000 min
Response: 143326861
Conc: 46.00 ng/ml



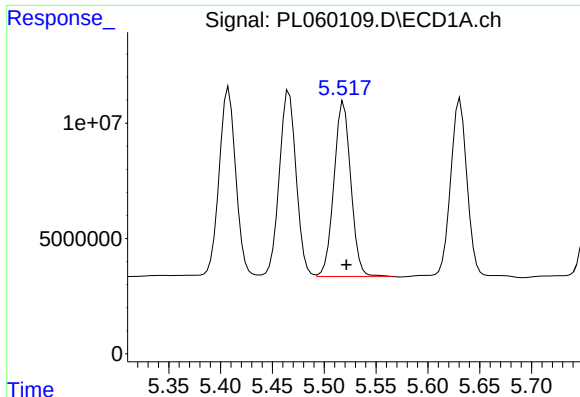
#8 Heptachlor epoxide

R.T.: 5.180 min
Delta R.T.: -0.002 min
Response: 92597151
Conc: 50.45 ng/ml



#8 Heptachlor epoxide

R.T.: 5.891 min
Delta R.T.: -0.001 min
Response: 133891282
Conc: 49.71 ng/ml



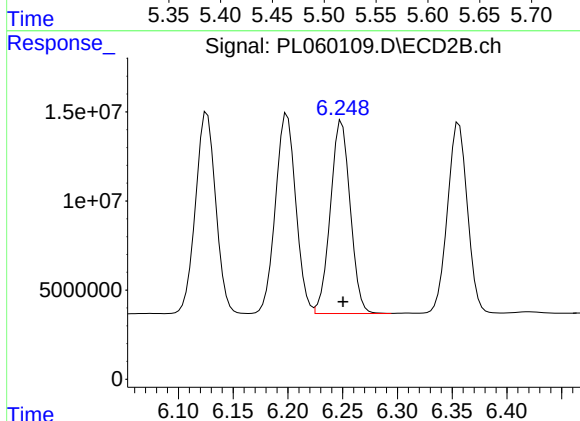
#9 Endosulfan I

R.T.: 5.519 min
Delta R.T.: -0.003 min
Response: 85879644
Conc: 51.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

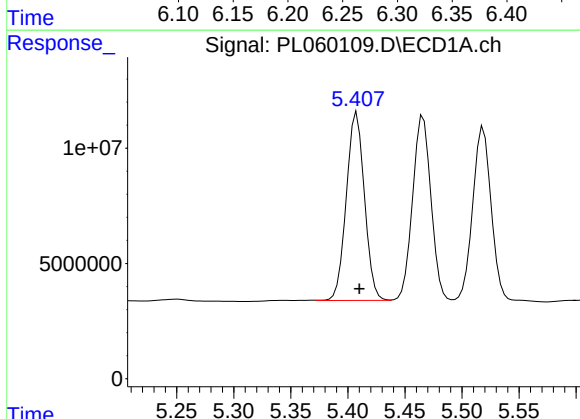
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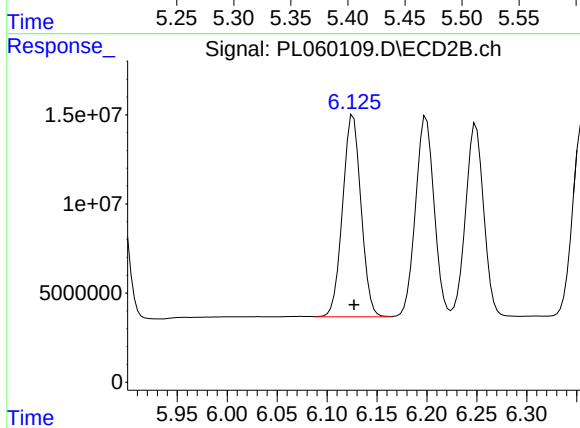
#9 Endosulfan I

R.T.: 6.248 min
Delta R.T.: -0.003 min
Response: 136121345
Conc: 51.03 ng/ml m



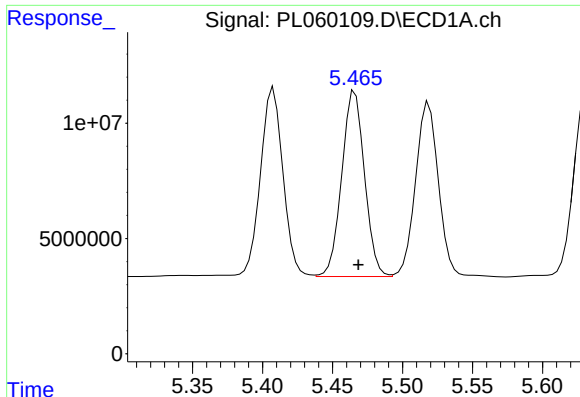
#10 gamma-Chlordane

R.T.: 5.407 min
Delta R.T.: -0.003 min
Response: 90278321
Conc: 49.76 ng/ml m



#10 gamma-Chlordane

R.T.: 6.125 min
Delta R.T.: -0.002 min
Response: 145738405
Conc: 50.89 ng/ml m



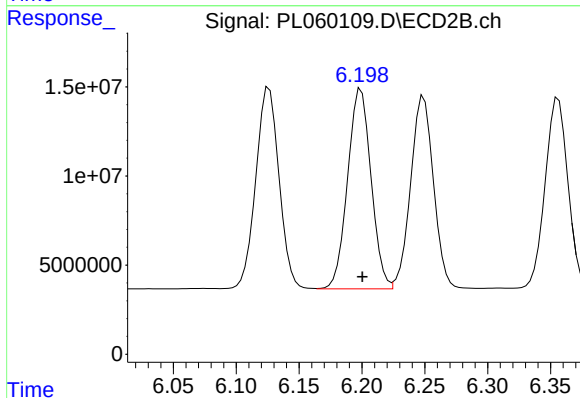
#11 alpha-Chlordane

R.T.: 5.466 min
Delta R.T.: -0.002 min
Response: 91183856
Conc: 50.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

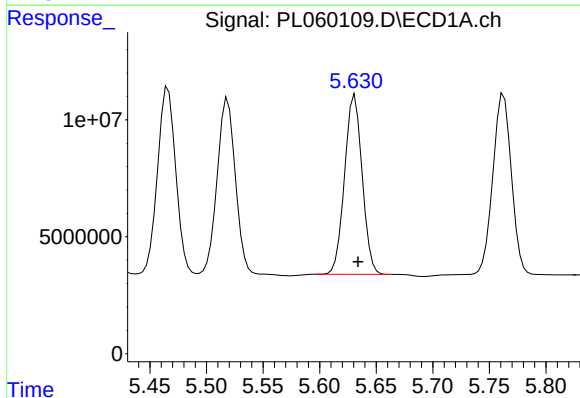
Manual Integrations
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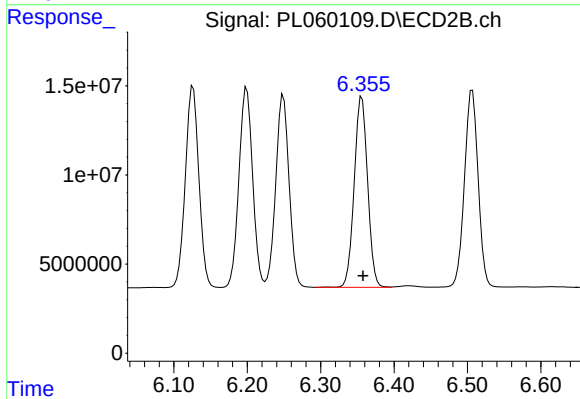
#11 alpha-Chlordane

R.T.: 6.198 min
Delta R.T.: -0.003 min
Response: 146569503
Conc: 51.26 ng/ml m



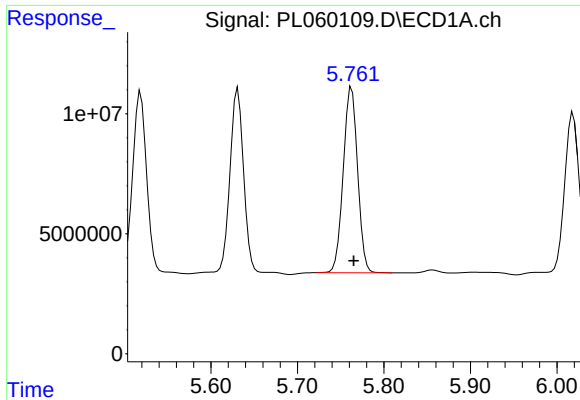
#12 4,4'-DDE

R.T.: 5.631 min
Delta R.T.: -0.003 min
Response: 83053118
Conc: 49.87 ng/ml



#12 4,4'-DDE

R.T.: 6.355 min
Delta R.T.: -0.003 min
Response: 135682986
Conc: 50.69 ng/ml m



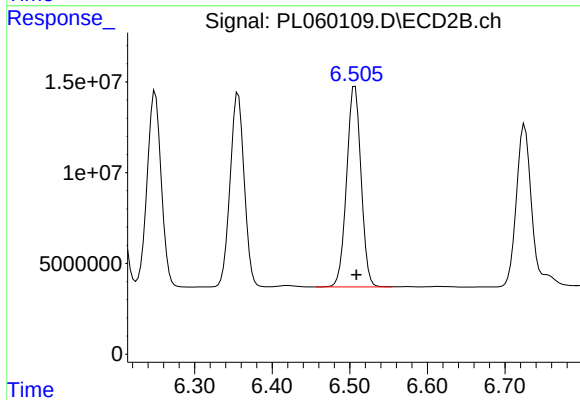
#13 Dieldrin

R.T.: 5.763 min
Delta R.T.: -0.003 min
Response: 88589114
Conc: 50.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

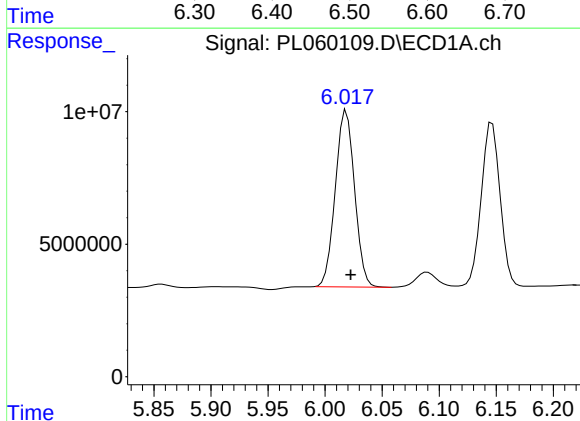
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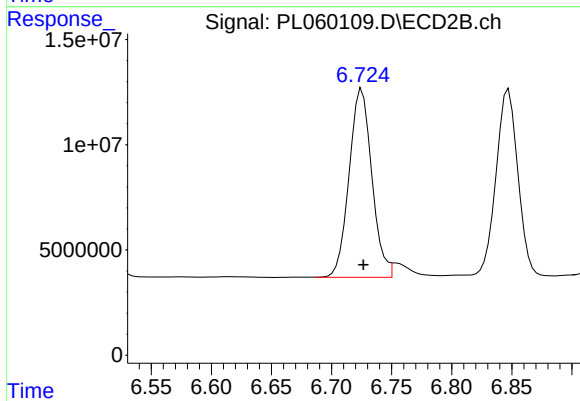
#13 Dieldrin

R.T.: 6.505 min
Delta R.T.: -0.003 min
Response: 142891478
Conc: 51.66 ng/ml m



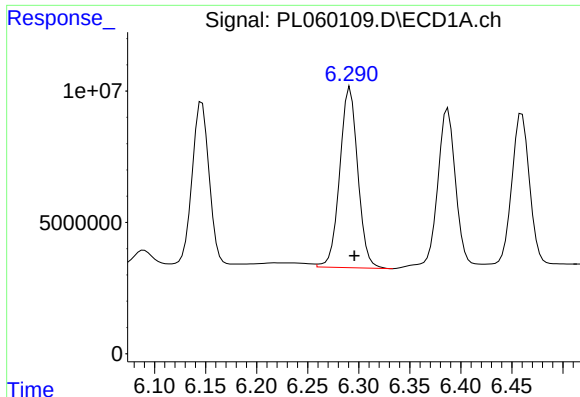
#14 Endrin

R.T.: 6.019 min
Delta R.T.: -0.004 min
Response: 78343631
Conc: 53.82 ng/ml



#14 Endrin

R.T.: 6.724 min
Delta R.T.: -0.003 min
Response: 117176177
Conc: 55.06 ng/ml m



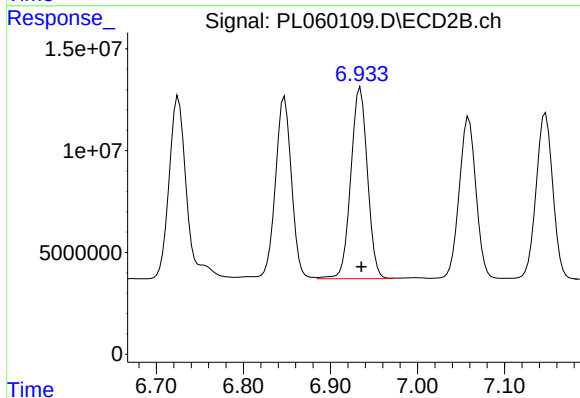
#15 Endosulfan II

R.T.: 6.292 min
Delta R.T.: -0.004 min
Response: 84606506
Conc: 50.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

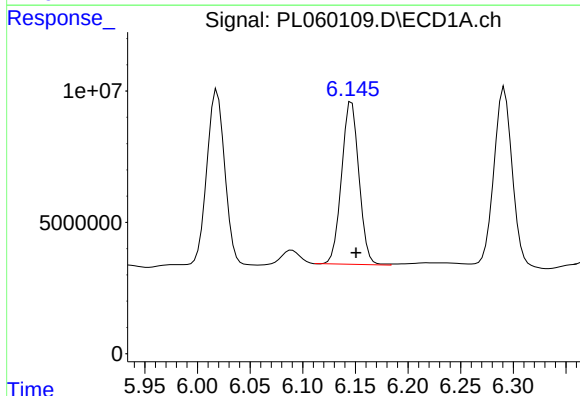
Manual Integrations
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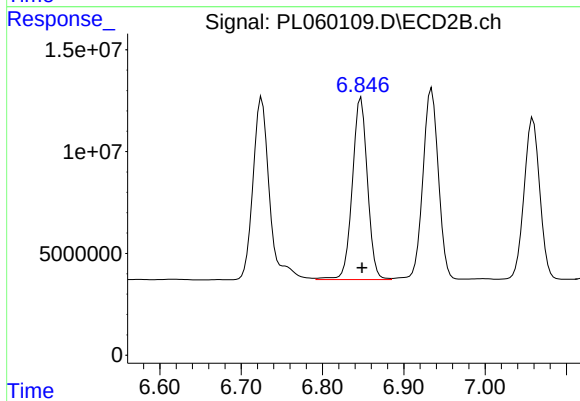
#15 Endosulfan II

R.T.: 6.933 min
Delta R.T.: -0.003 min
Response: 125004284
Conc: 49.77 ng/ml m



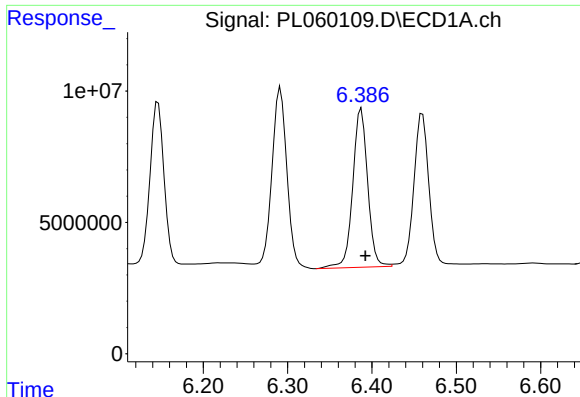
#16 4,4'-DDD

R.T.: 6.146 min
Delta R.T.: -0.004 min
Response: 71406196
Conc: 46.78 ng/ml



#16 4,4'-DDD

R.T.: 6.846 min
Delta R.T.: -0.003 min
Response: 115094784
Conc: 50.14 ng/ml m



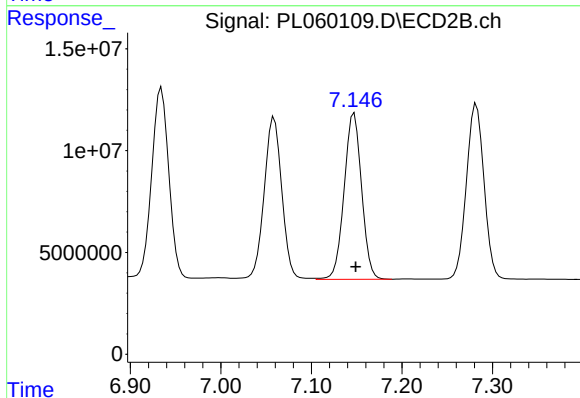
#17 4,4'-DDT

R.T.: 6.387 min
Delta R.T.: -0.005 min
Response: 74346808
Conc: 57.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

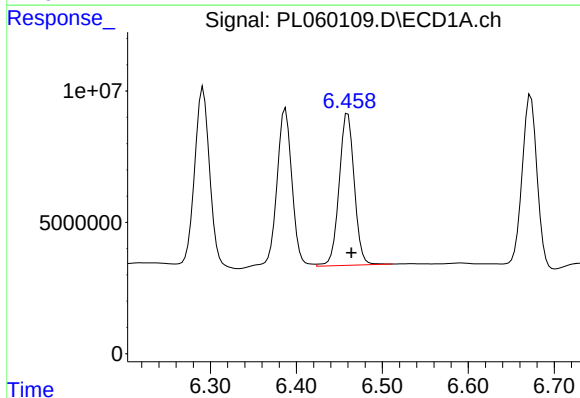
Manual Integrations
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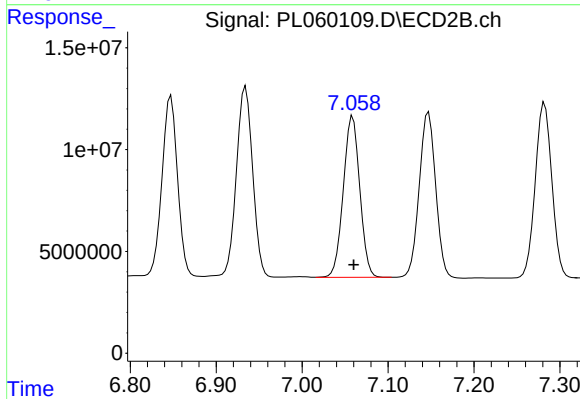
#17 4,4'-DDT

R.T.: 7.147 min
Delta R.T.: -0.002 min
Response: 109411145
Conc: 55.57 ng/ml



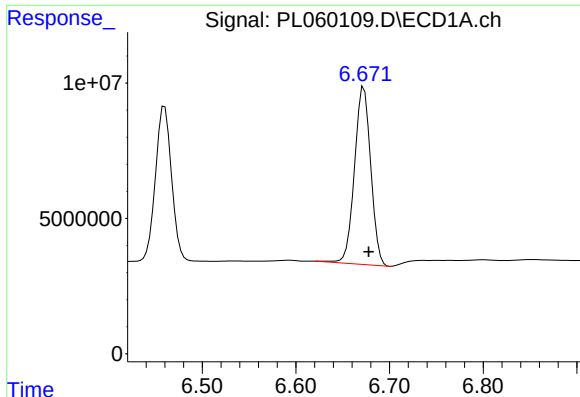
#18 Endrin aldehyde

R.T.: 6.460 min
Delta R.T.: -0.004 min
Response: 70764190
Conc: 49.60 ng/ml



#18 Endrin aldehyde

R.T.: 7.058 min
Delta R.T.: -0.003 min
Response: 105797195
Conc: 48.71 ng/ml m



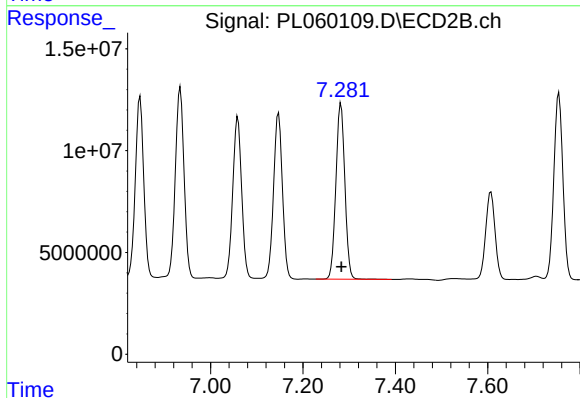
#19 Endosulfan Sulfate

R.T.: 6.673 min
Delta R.T.: -0.005 min
Response: 79185179
Conc: 48.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

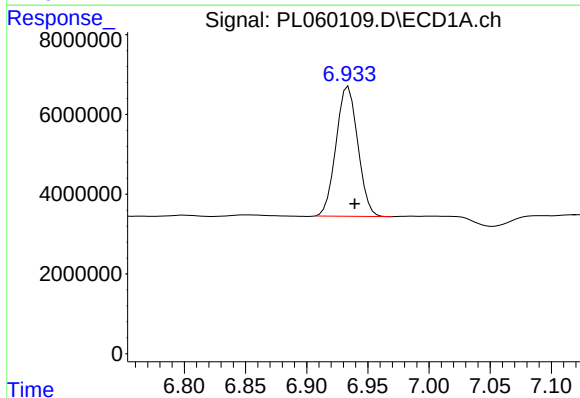
Manual Integrations
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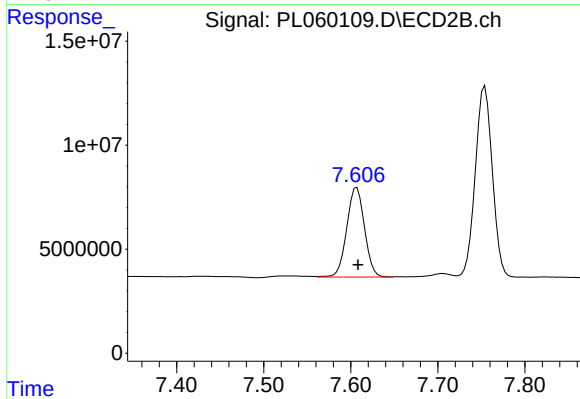
#19 Endosulfan Sulfate

R.T.: 7.282 min
Delta R.T.: -0.001 min
Response: 116718512
Conc: 49.90 ng/ml



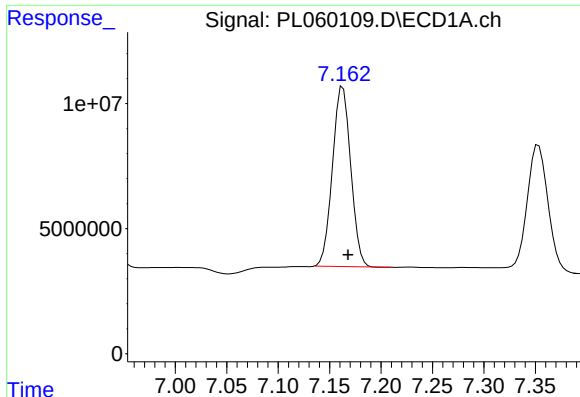
#20 Methoxychlor

R.T.: 6.934 min
Delta R.T.: -0.005 min
Response: 40301146
Conc: 53.88 ng/ml



#20 Methoxychlor

R.T.: 7.607 min
Delta R.T.: -0.002 min
Response: 61316937
Conc: 54.01 ng/ml



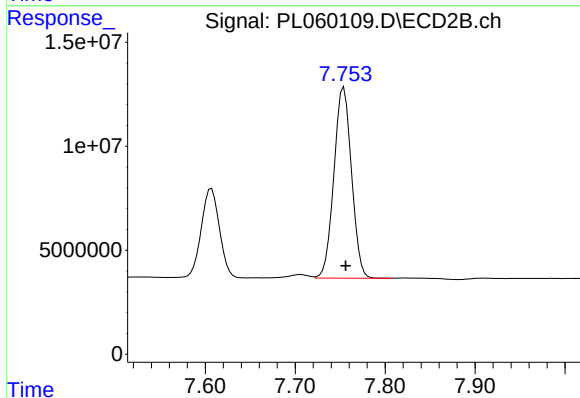
#21 Endrin ketone

R.T.: 7.163 min
Delta R.T.: -0.005 min
Response: 88895485
Conc: 47.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

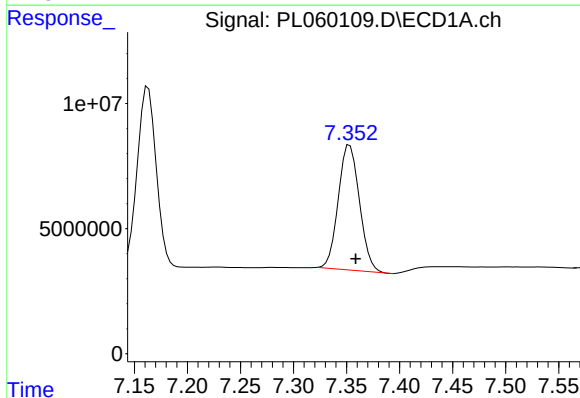
Manual Integrations
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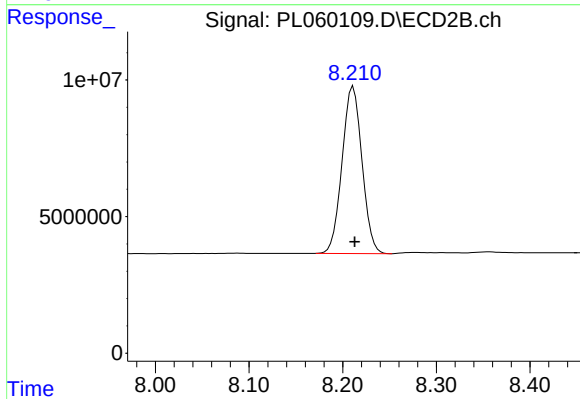
#21 Endrin ketone

R.T.: 7.754 min
Delta R.T.: -0.002 min
Response: 124971931
Conc: 48.39 ng/ml



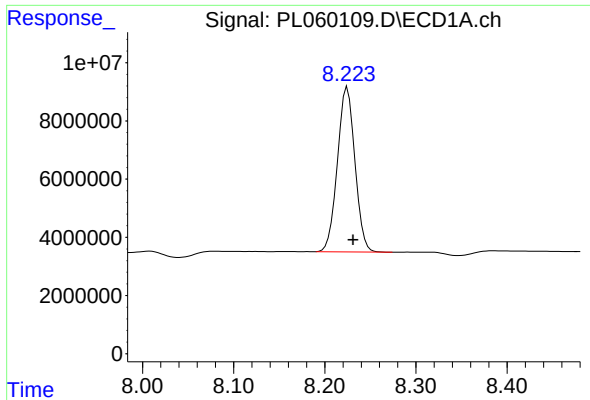
#22 Mirex

R.T.: 7.353 min
Delta R.T.: -0.005 min
Response: 69552698
Conc: 48.89 ng/ml



#22 Mirex

R.T.: 8.211 min
Delta R.T.: -0.002 min
Response: 90471213
Conc: 48.95 ng/ml



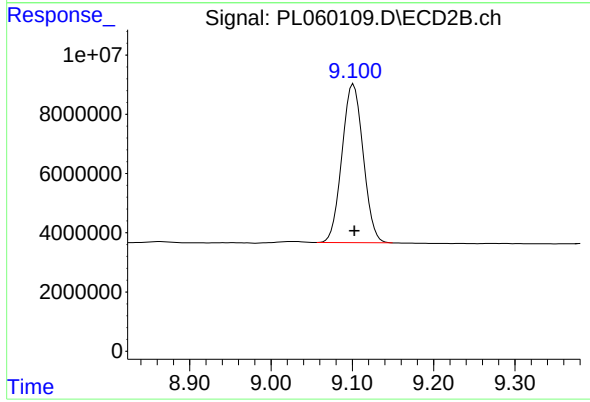
#28 Decachlorobiphenyl

R.T.: 8.225 min
Delta R.T.: -0.006 min
Response: 75485813
Conc: 45.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Manual Integrations
APPROVED

Ankita
7/23/2020 1:11:00 PM



#28 Decachlorobiphenyl

R.T.: 9.101 min
Delta R.T.: -0.001 min
Response: 96785458
Conc: 46.28 ng/ml