

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080120\
 Data File : PL060453.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Aug 2020 00:31
 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 01 00:28:02 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL073020.M
 Quant Title : GC Extractables
 QLast Update : Thu Jul 30 04:13:43 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	4.010	90157937	123.0E6	45.236	47.009
28)	SA Decachlor...	8.224	9.101	76954158	86914976	50.426	48.323
Target Compounds							
2)	A alpha-BHC	3.901	4.400	132.5E6	179.9E6	45.435	46.999
3)	MA gamma-BHC...	4.185	4.686	115.5E6	167.9E6	45.508	46.618
4)	MA Heptachlor	4.488	5.197	104.5E6	155.6E6	44.819	45.702
5)	MB Aldrin	4.736	5.503	91919033	143.3E6	46.373	46.688
6)	B beta-BHC	4.437	4.856	46454865	70546444	45.805	46.914
7)	B delta-BHC	4.641	5.073	104.6E6	140.5E6	46.128	55.496m
8)	B Heptachlo...	5.180	5.890	85031167	128.2E6	44.854	52.907
9)	A Endosulfan I	5.519	6.249	76629487	122.1E6	45.828	45.167
10)	B gamma-Chl...	5.407	6.125	83422347	131.7E6	46.043	46.565
11)	B alpha-Chl...	5.466	6.199	83038376	132.2E6	46.080	45.282
12)	B 4,4'-DDE	5.631	6.356	69952370	120.9E6	41.494	45.691
13)	MA Dieldrin	5.761	6.507	81647373	124.9E6	46.131	45.544
14)	MA Endrin	6.019	6.725	74299100	104.2E6	44.573	44.500
15)	B Endosulfa...	6.292	6.935	74962605	109.1E6	44.156	45.308
16)	A 4,4'-DDD	6.147	6.848	69118368	103.1E6	47.836	49.503
17)	MA 4,4'-DDT	6.387	7.148	57888074	86502770	42.377	42.772
18)	B Endrin al...	6.460	7.059	63861492	94544048	44.453	47.185
19)	B Endosulfa...	6.673	7.283	72155287	103.2E6	45.282	46.936
20)	A Methoxychlor	6.934	7.608	35944931	50146981	43.938	43.546
21)	B Endrin ke...	7.163	7.755	81858448	106.8E6	48.553	48.466
22)	Mirex	7.354	8.212	63999318	77324611	46.879	49.379

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080120\
 Data File : PL060453.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Aug 2020 00:31
 Operator : DD\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

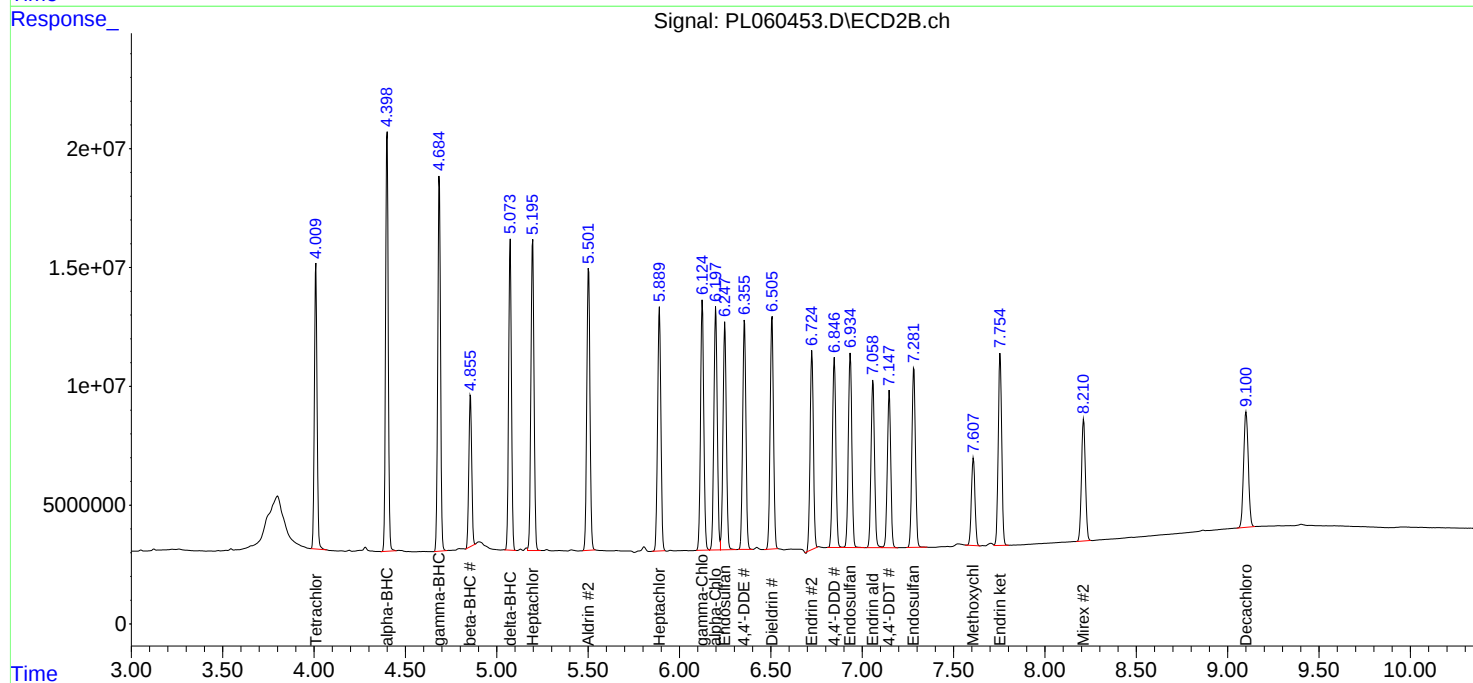
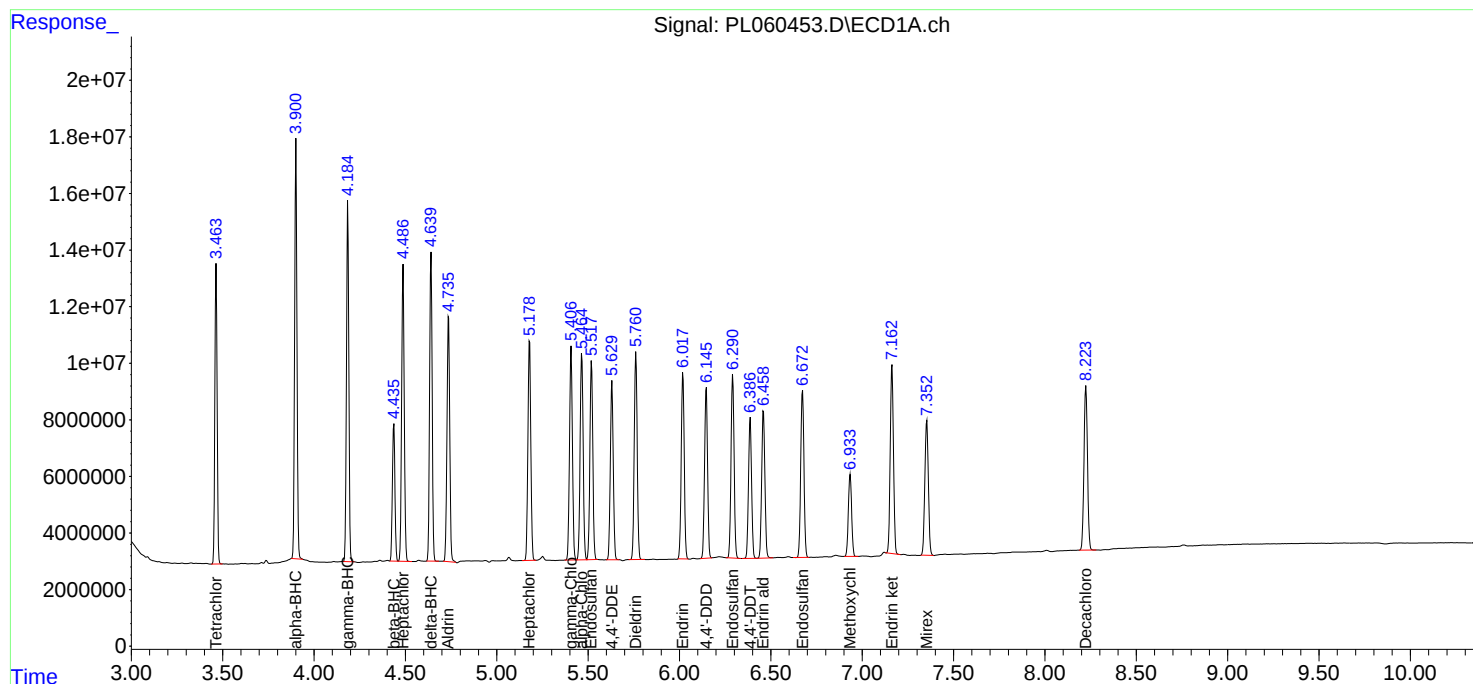
Instrument :
 ECD_L
 ClientSampled :
 PSTDCCC050

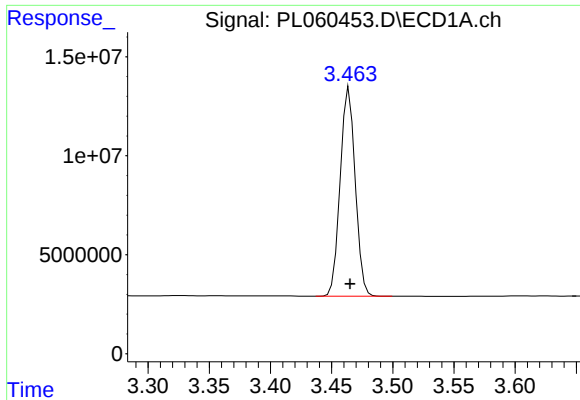
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 01 00:28:02 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL073020.M
 Quant Title : GC Extractables
 QLast Update : Thu Jul 30 04:13:43 2020
 Response 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





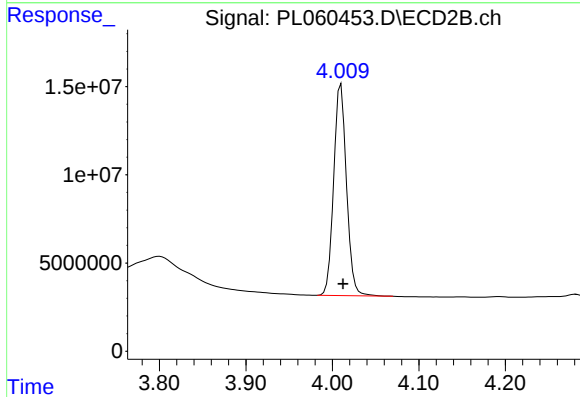
#1 Tetrachloro-m-xylene

R.T.: 3.464 min
Delta R.T.: 0.000 min
Response: 90157937
Conc: 45.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

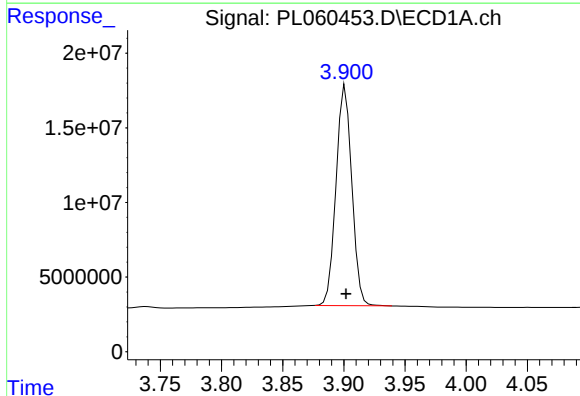
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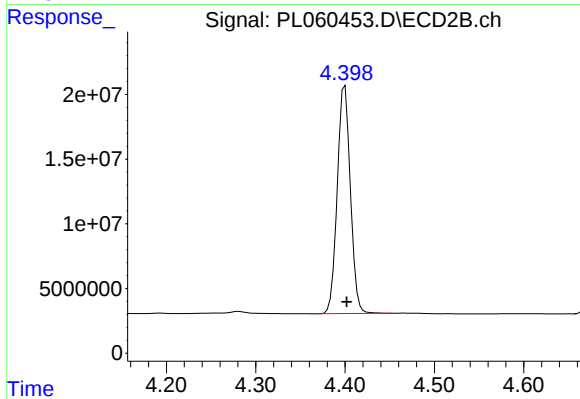
#1 Tetrachloro-m-xylene

R.T.: 4.010 min
Delta R.T.: -0.002 min
Response: 122955906
Conc: 47.01 ng/ml



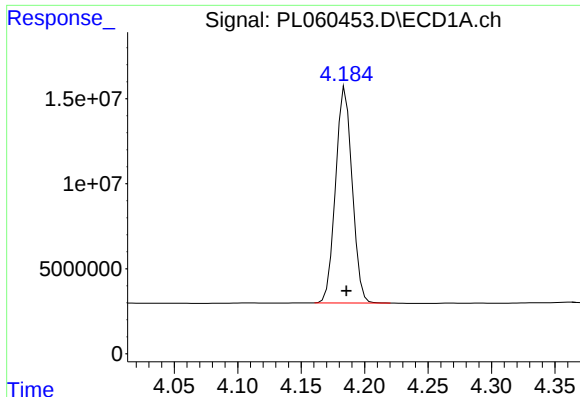
#2 alpha-BHC

R.T.: 3.901 min
Delta R.T.: 0.000 min
Response: 132512595
Conc: 45.44 ng/ml



#2 alpha-BHC

R.T.: 4.400 min
Delta R.T.: -0.002 min
Response: 179898681
Conc: 47.00 ng/ml



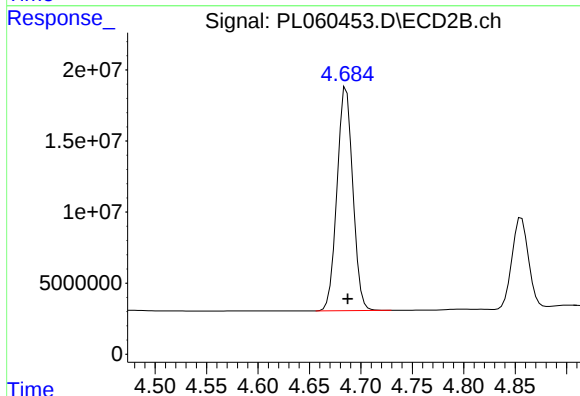
#3 gamma-BHC (Lindane)

R.T.: 4.185 min
Delta R.T.: 0.000 min
Response: 115492593
Conc: 45.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

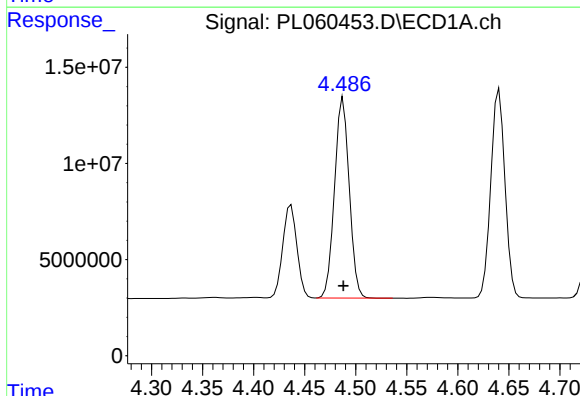
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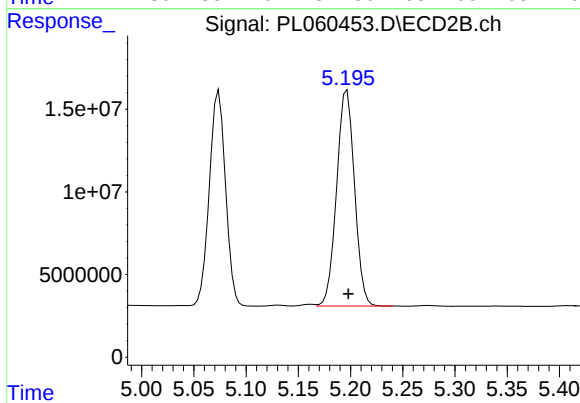
#3 gamma-BHC (Lindane)

R.T.: 4.686 min
Delta R.T.: -0.002 min
Response: 167883651
Conc: 46.62 ng/ml



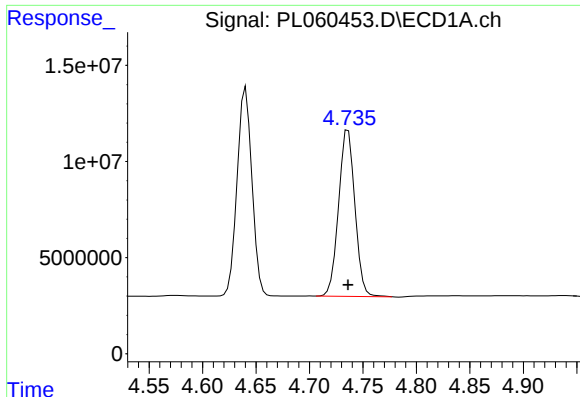
#4 Heptachlor

R.T.: 4.488 min
Delta R.T.: 0.000 min
Response: 104451371
Conc: 44.82 ng/ml



#4 Heptachlor

R.T.: 5.197 min
Delta R.T.: -0.001 min
Response: 155554010
Conc: 45.70 ng/ml



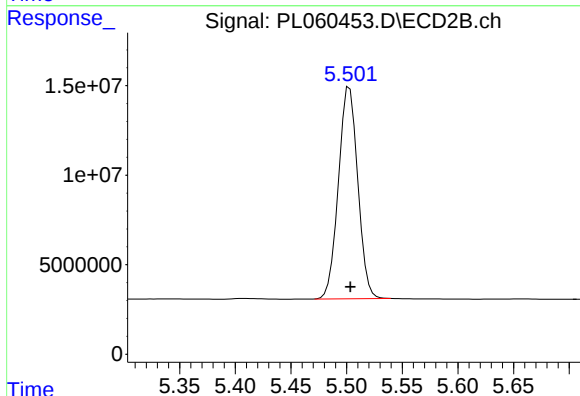
#5 Aldrin

R.T.: 4.736 min
Delta R.T.: 0.000 min
Response: 91919033
Conc: 46.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

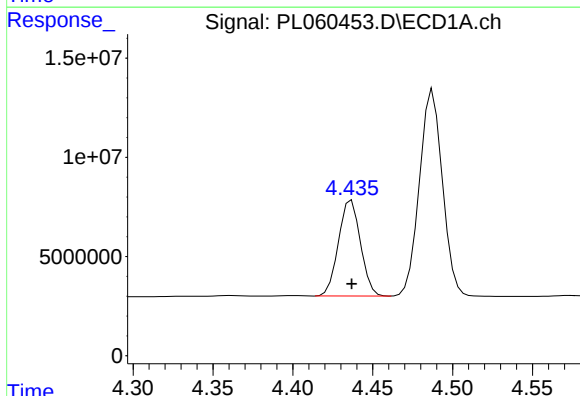
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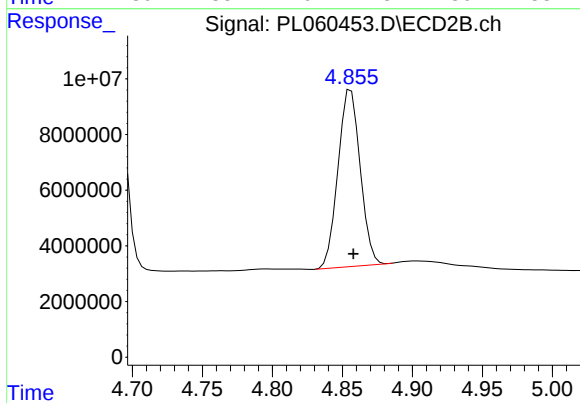
#5 Aldrin

R.T.: 5.503 min
Delta R.T.: 0.000 min
Response: 143276344
Conc: 46.69 ng/ml



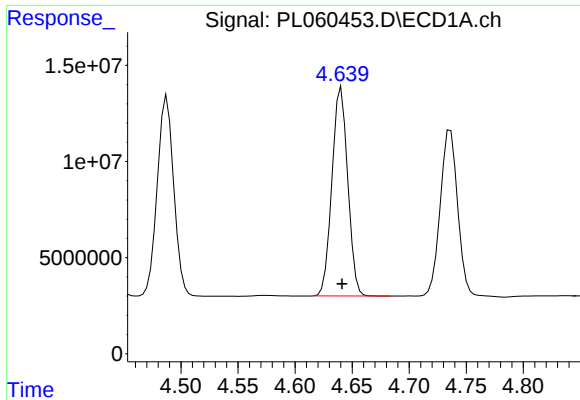
#6 beta-BHC

R.T.: 4.437 min
Delta R.T.: 0.000 min
Response: 46454865
Conc: 45.81 ng/ml



#6 beta-BHC

R.T.: 4.856 min
Delta R.T.: -0.002 min
Response: 70546444
Conc: 46.91 ng/ml



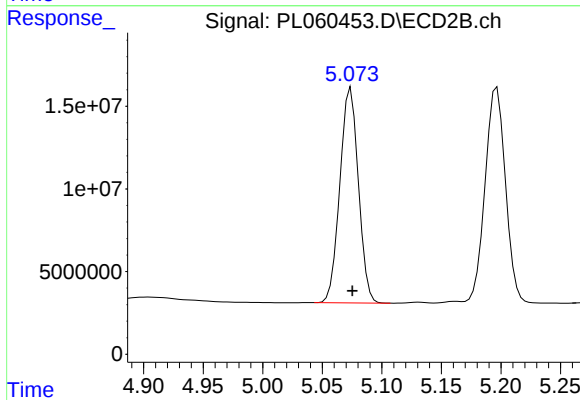
#7 delta-BHC

R.T.: 4.641 min
Delta R.T.: 0.000 min
Response: 104633925
Conc: 46.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

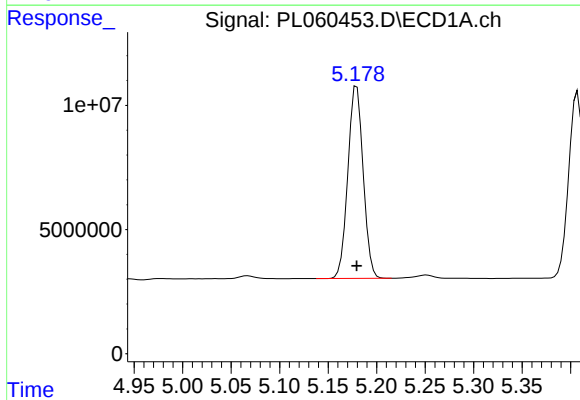
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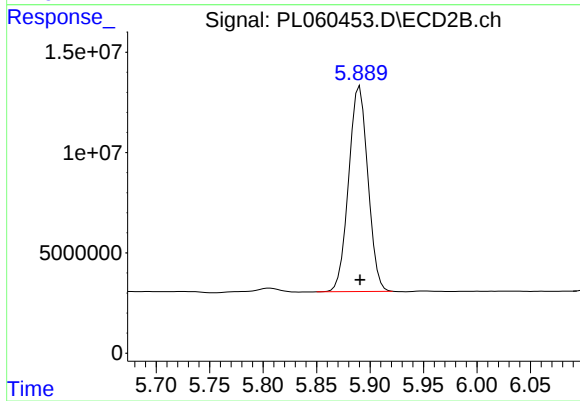
#7 delta-BHC

R.T.: 5.073 min
Delta R.T.: -0.003 min
Response: 140475532
Conc: 55.50 ng/ml m



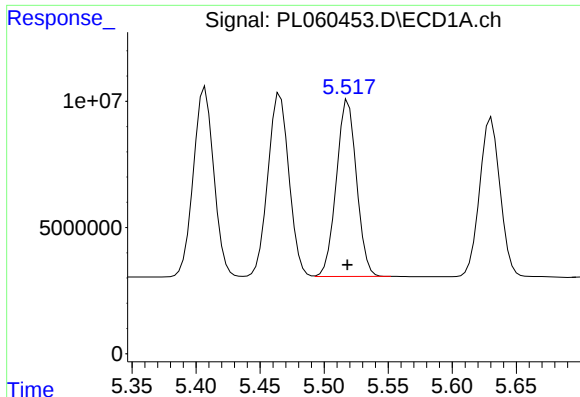
#8 Heptachlor epoxide

R.T.: 5.180 min
Delta R.T.: 0.000 min
Response: 85031167
Conc: 44.85 ng/ml



#8 Heptachlor epoxide

R.T.: 5.890 min
Delta R.T.: 0.000 min
Response: 128198377
Conc: 52.91 ng/ml



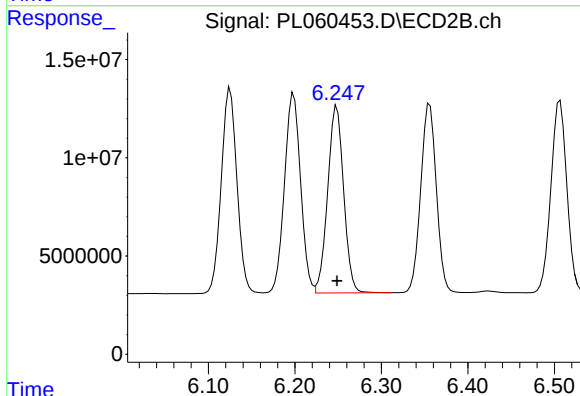
#9 Endosulfan I

R.T.: 5.519 min
Delta R.T.: 0.000 min
Response: 76629487
Conc: 45.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

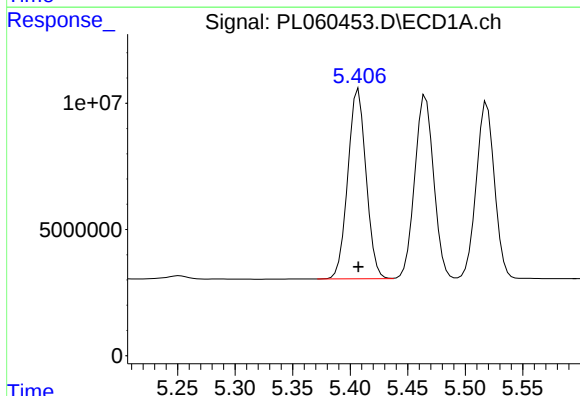
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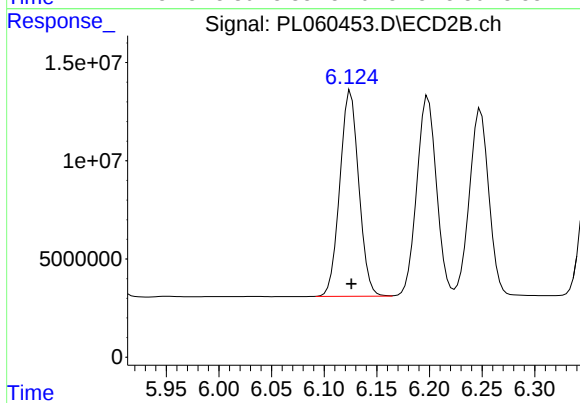
#9 Endosulfan I

R.T.: 6.249 min
Delta R.T.: 0.000 min
Response: 122134331
Conc: 45.17 ng/ml



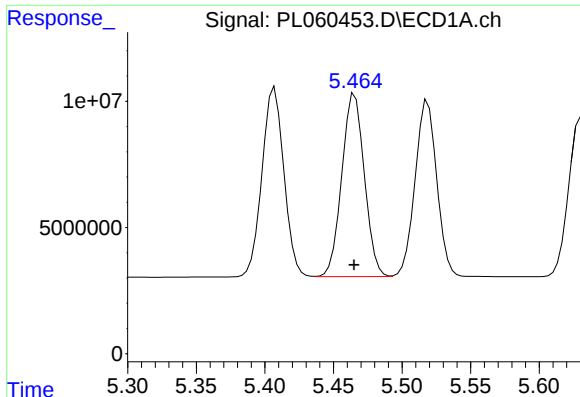
#10 gamma-Chlordane

R.T.: 5.407 min
Delta R.T.: 0.000 min
Response: 83422347
Conc: 46.04 ng/ml



#10 gamma-Chlordane

R.T.: 6.125 min
Delta R.T.: 0.000 min
Response: 131665941
Conc: 46.57 ng/ml



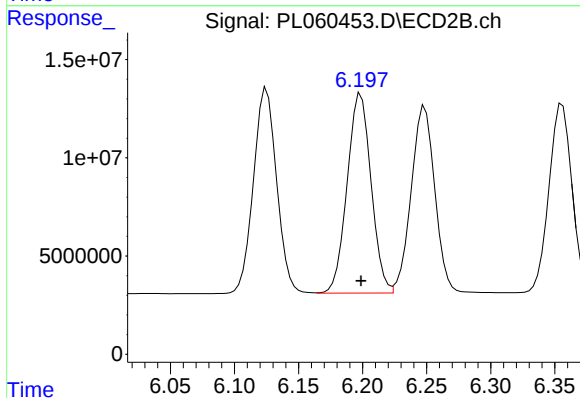
#11 alpha-Chlordane

R.T.: 5.466 min
Delta R.T.: 0.000 min
Response: 83038376
Conc: 46.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

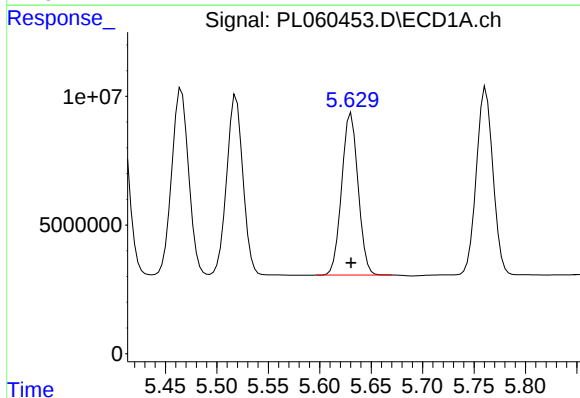
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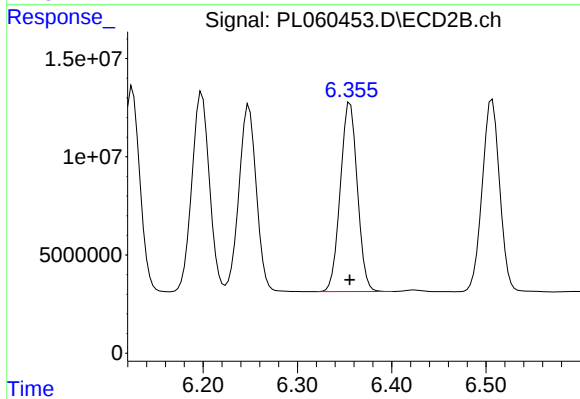
#11 alpha-Chlordane

R.T.: 6.199 min
Delta R.T.: 0.000 min
Response: 132195683
Conc: 45.28 ng/ml



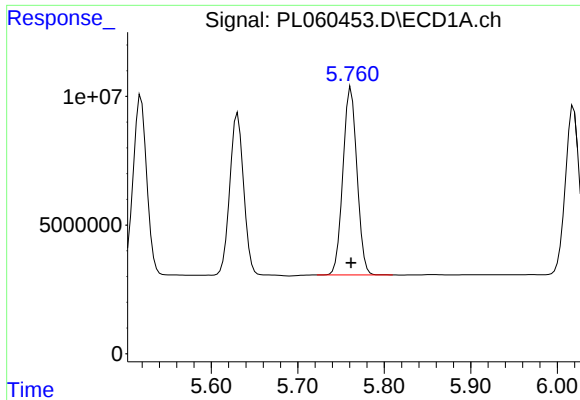
#12 4,4'-DDE

R.T.: 5.631 min
Delta R.T.: 0.000 min
Response: 69952370
Conc: 41.49 ng/ml



#12 4,4'-DDE

R.T.: 6.356 min
Delta R.T.: 0.000 min
Response: 120854061
Conc: 45.69 ng/ml



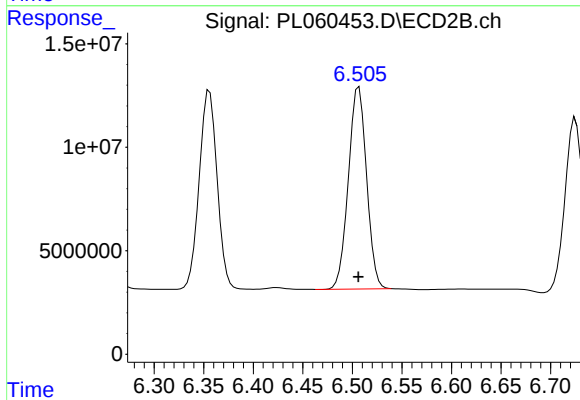
#13 Dieldrin

R.T.: 5.761 min
Delta R.T.: 0.000 min
Response: 81647373
Conc: 46.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

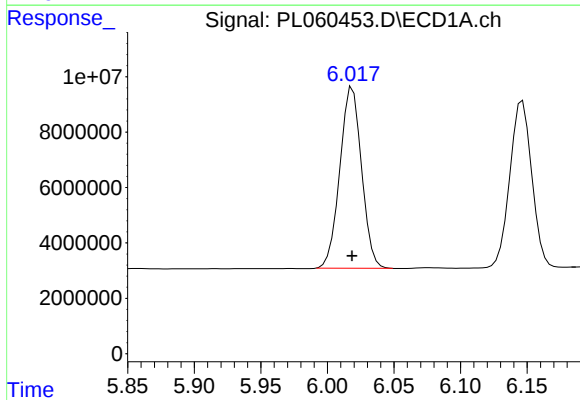
Manual Integrations
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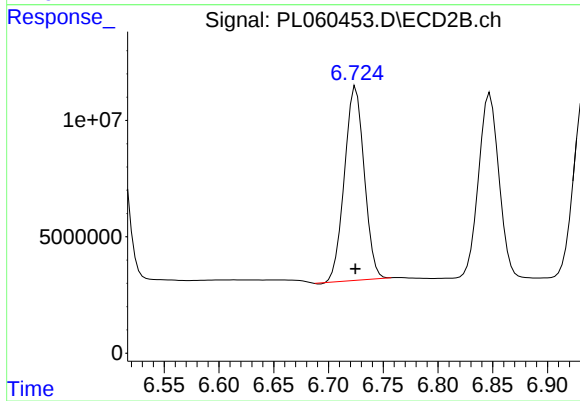
#13 Dieldrin

R.T.: 6.507 min
Delta R.T.: 0.000 min
Response: 124884870
Conc: 45.54 ng/ml



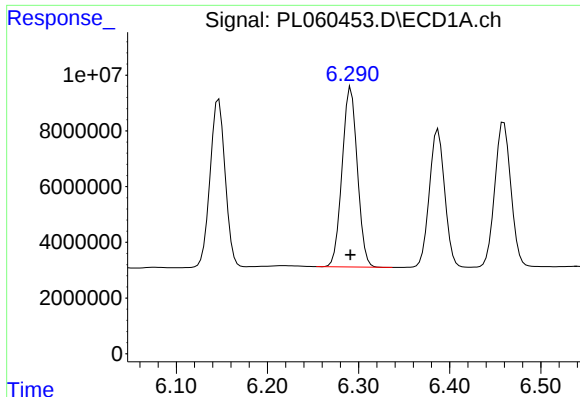
#14 Endrin

R.T.: 6.019 min
Delta R.T.: 0.000 min
Response: 74299100
Conc: 44.57 ng/ml



#14 Endrin

R.T.: 6.725 min
Delta R.T.: 0.000 min
Response: 104221470
Conc: 44.50 ng/ml



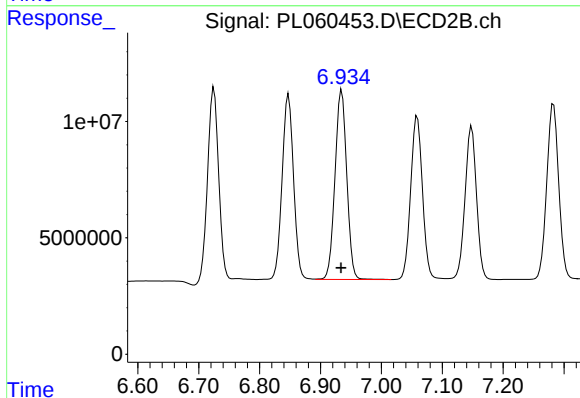
#15 Endosulfan II

R.T.: 6.292 min
Delta R.T.: 0.000 min
Response: 74962605
Conc: 44.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

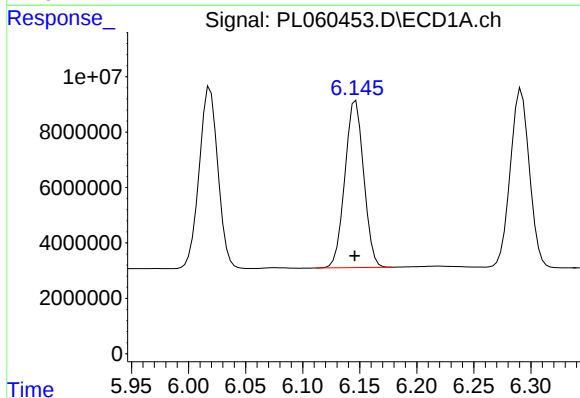
Manual Integrations
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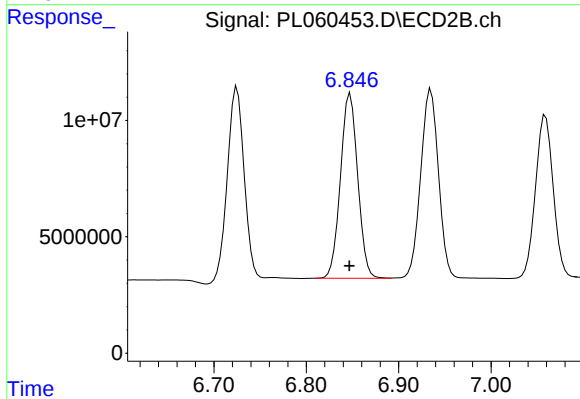
#15 Endosulfan II

R.T.: 6.935 min
Delta R.T.: 0.000 min
Response: 109130916
Conc: 45.31 ng/ml



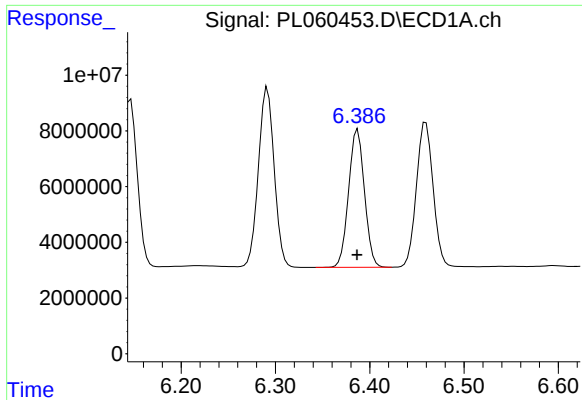
#16 4,4'-DDD

R.T.: 6.147 min
Delta R.T.: 0.000 min
Response: 69118368
Conc: 47.84 ng/ml



#16 4,4'-DDD

R.T.: 6.848 min
Delta R.T.: 0.000 min
Response: 103124190
Conc: 49.50 ng/ml



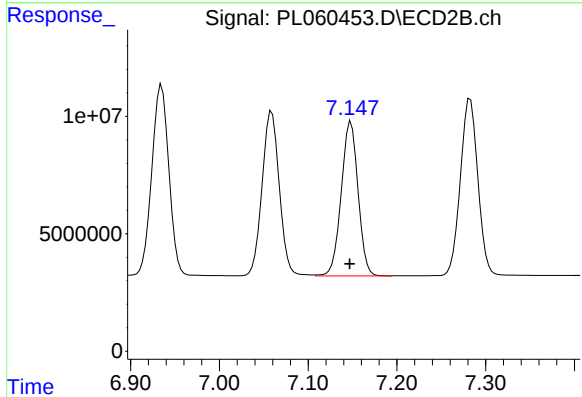
#17 4,4'-DDT

R.T.: 6.387 min
Delta R.T.: 0.000 min
Response: 57888074
Conc: 42.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

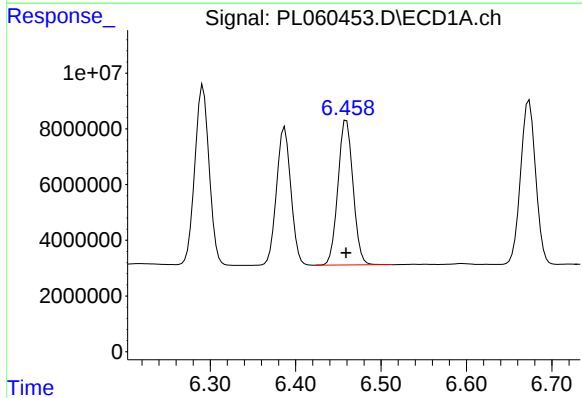
Manual Integrations
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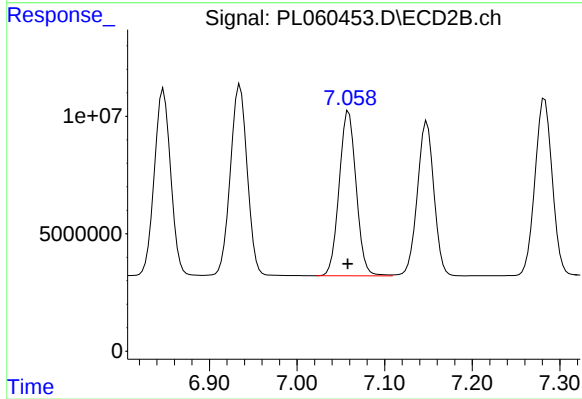
#17 4,4'-DDT

R.T.: 7.148 min
Delta R.T.: 0.001 min
Response: 86502770
Conc: 42.77 ng/ml



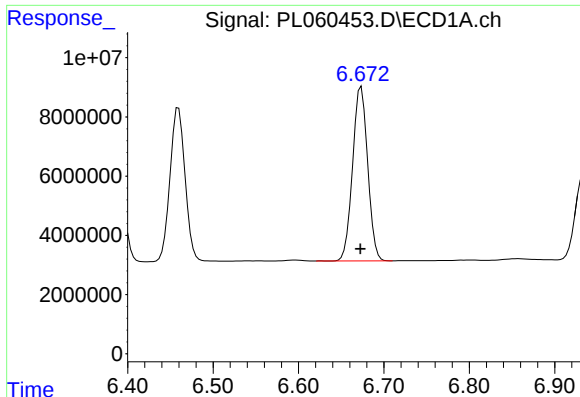
#18 Endrin aldehyde

R.T.: 6.460 min
Delta R.T.: 0.000 min
Response: 63861492
Conc: 44.45 ng/ml



#18 Endrin aldehyde

R.T.: 7.059 min
Delta R.T.: 0.001 min
Response: 94544048
Conc: 47.18 ng/ml



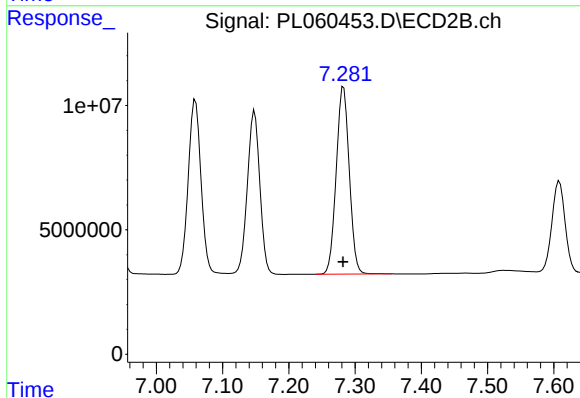
#19 Endosulfan Sulfate

R.T.: 6.673 min
Delta R.T.: 0.001 min
Response: 72155287
Conc: 45.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

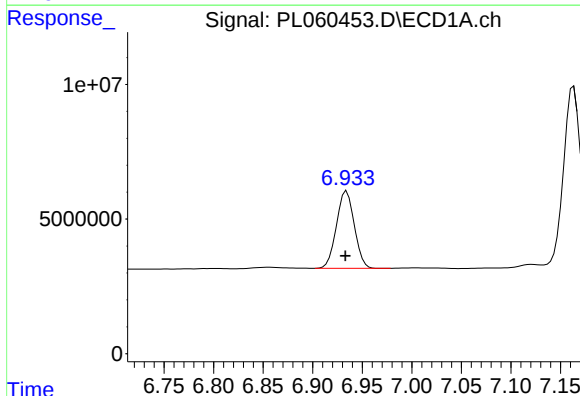
Manual Integrations
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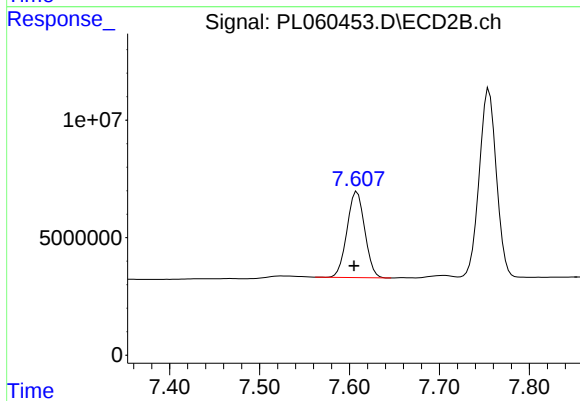
#19 Endosulfan Sulfate

R.T.: 7.283 min
Delta R.T.: 0.000 min
Response: 103187399
Conc: 46.94 ng/ml



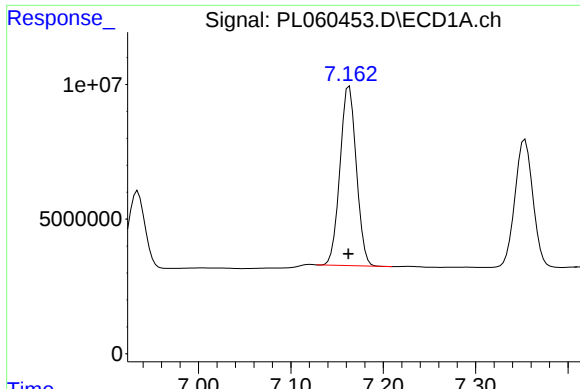
#20 Methoxychlor

R.T.: 6.934 min
Delta R.T.: 0.001 min
Response: 35944931
Conc: 43.94 ng/ml



#20 Methoxychlor

R.T.: 7.608 min
Delta R.T.: 0.003 min
Response: 50146981
Conc: 43.55 ng/ml



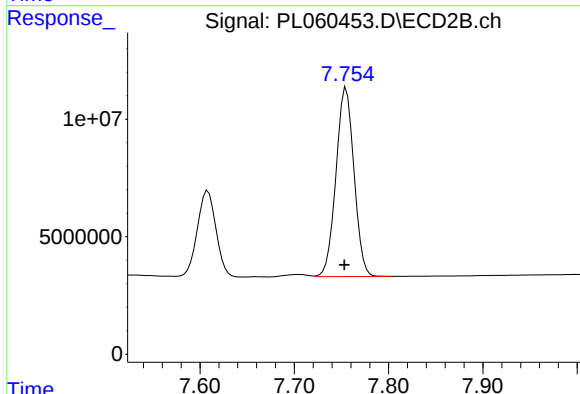
#21 Endrin ketone

R.T.: 7.163 min
Delta R.T.: 0.000 min
Response: 81858448
Conc: 48.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

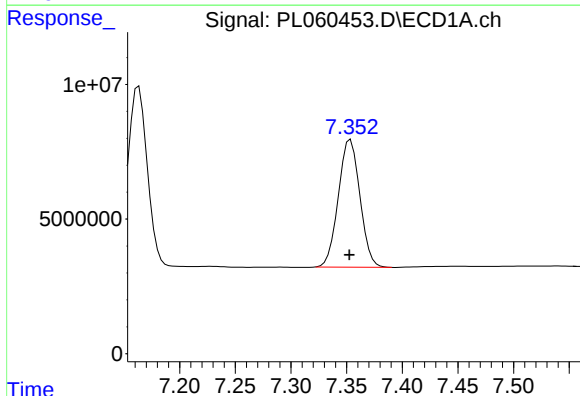
Manual Integrations
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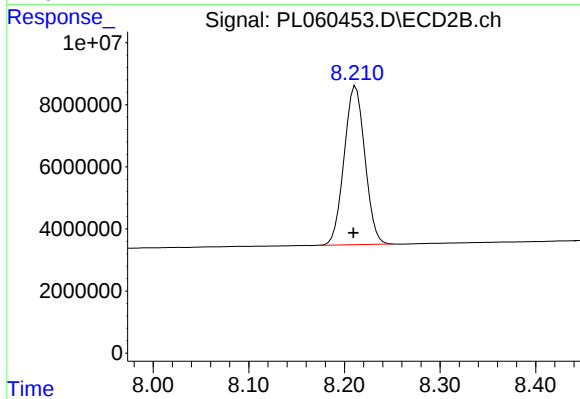
#21 Endrin ketone

R.T.: 7.755 min
Delta R.T.: 0.002 min
Response: 106809252
Conc: 48.47 ng/ml



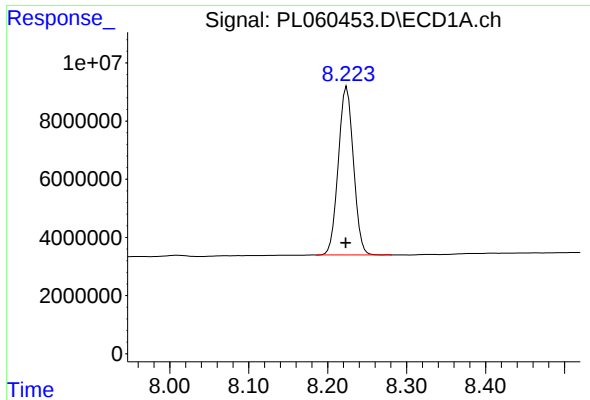
#22 Mirex

R.T.: 7.354 min
Delta R.T.: 0.000 min
Response: 63999318
Conc: 46.88 ng/ml



#22 Mirex

R.T.: 8.212 min
Delta R.T.: 0.002 min
Response: 77324611
Conc: 49.38 ng/ml



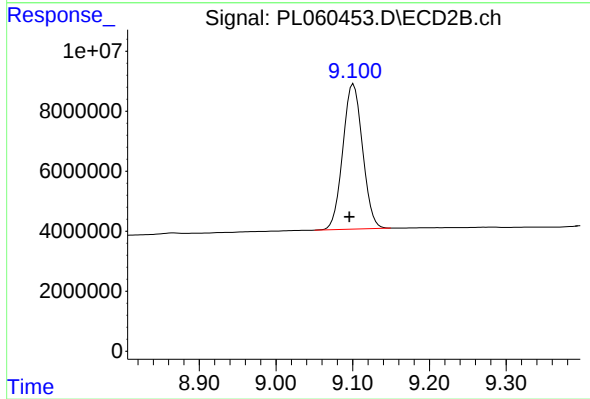
#28 Decachlorobiphenyl

R.T.: 8.224 min
Delta R.T.: 0.001 min
Response: 76954158
Conc: 50.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Manual Integrations
APPROVED

Ankita
8/3/2020 12:13:53 PM



#28 Decachlorobiphenyl

R.T.: 9.101 min
Delta R.T.: 0.005 min
Response: 86914976
Conc: 48.32 ng/ml