

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL073120\
 Data File : PL060395.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Jul 2020 16:14
 Operator : DD\AJ
 Sample : PB130625BS
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB130625BS

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 31 00:58:09 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	4.011	40252868	53264532	20.196	20.364
2)	SA Decachlor...	8.223	9.101	31106597	36178553	20.383	20.114
Target Compounds							
2)	A alpha-BHC	3.901	4.401	138.3E6	185.2E6	47.424	48.395
3)	MA gamma-BHC...	4.185	4.686	119.1E6	169.9E6	46.913	47.164
4)	MA Heptachlor	4.488	5.197	110.6E6	165.1E6	47.469	48.499
5)	MB Aldrin	4.736	5.504	96495247	148.7E6	48.681	48.439
6)	B beta-BHC	4.436	4.857	50647688	76466404	49.939	50.851
7)	B delta-BHC	4.640	5.075	112.0E6	143.9E6	49.396	56.865
8)	B Heptachlo...	5.179	5.891	89256243	129.5E6	47.083	53.443
9)	A Endosulfan I	5.518	6.249	80985382	127.5E6	48.433	47.133
10)	B gamma-Chl...	5.407	6.126	87272833	136.9E6	48.168	48.423
11)	B alpha-Chl...	5.465	6.199	85484676	135.7E6	47.437	46.469
12)	B 4,4'-DDE	5.630	6.356	75444227	125.1E6	44.752	47.310
13)	MA Dieldrin	5.761	6.506	87248718	128.1E6	49.296	46.706
14)	MA Endrin	6.018	6.725	80686714	111.1E6	48.405	47.435
15)	B Endosulfa...	6.291	6.935	75818085	107.7E6	44.660	44.717
16)	A 4,4'-DDD	6.146	6.848	71098641	101.9E6	49.207	48.893
17)	MA 4,4'-DDT	6.386	7.148	62382901	88770651	45.668	43.893
18)	B Endrin al...	6.459	7.059	65898440	93507926	45.871	46.668
19)	B Endosulfa...	6.672	7.283	77679700	105.9E6	48.749	48.164
20)	A Methoxychlor	6.933	7.608	37346188	48658030	45.651	42.253
21)	B Endrin ke...	7.160	7.755	88747033	105.4E6	52.639m	47.846
22)	Mirex	7.352	8.212	59752896	71311229	43.768	45.538

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL073120\
Data File : PL060395.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Jul 2020 16:14
Operator : DD\AJ
Sample : PB130625BS
Misc :
ALS Vial : 28 Sample Multiplier: 1

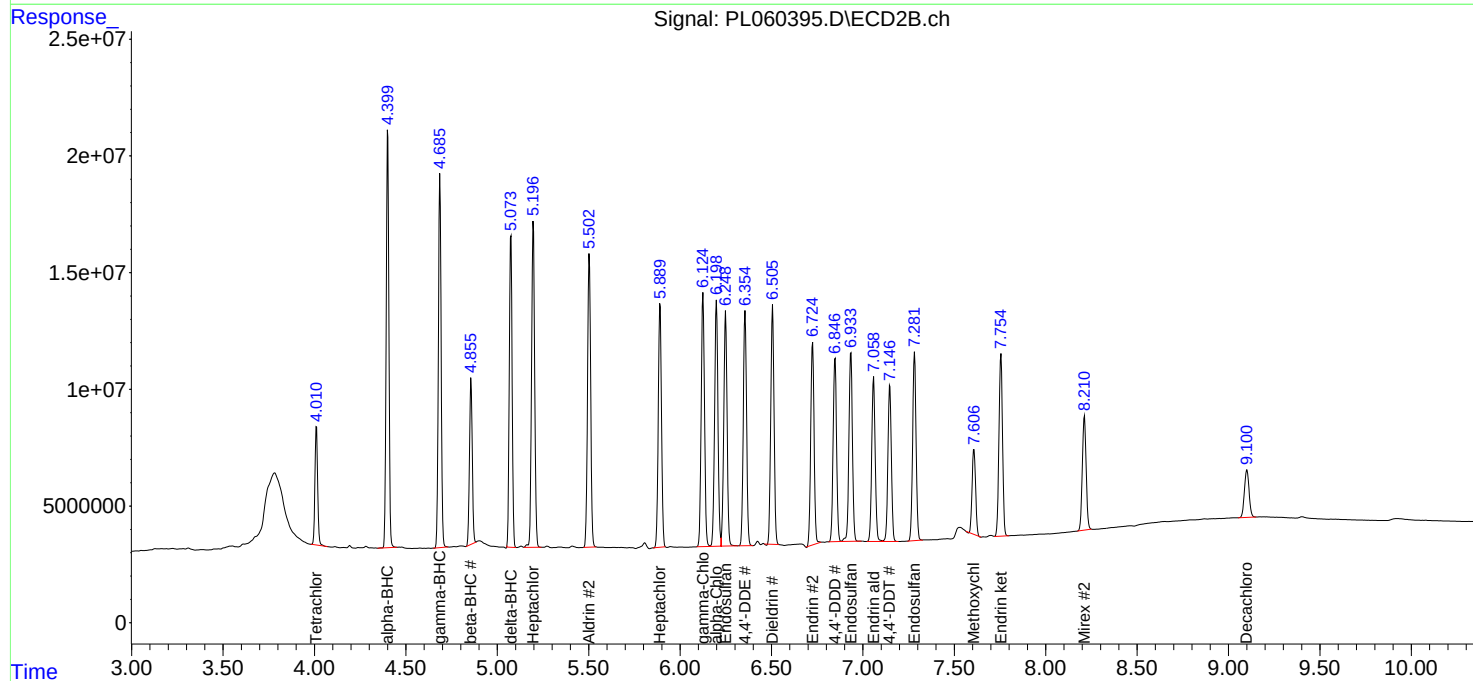
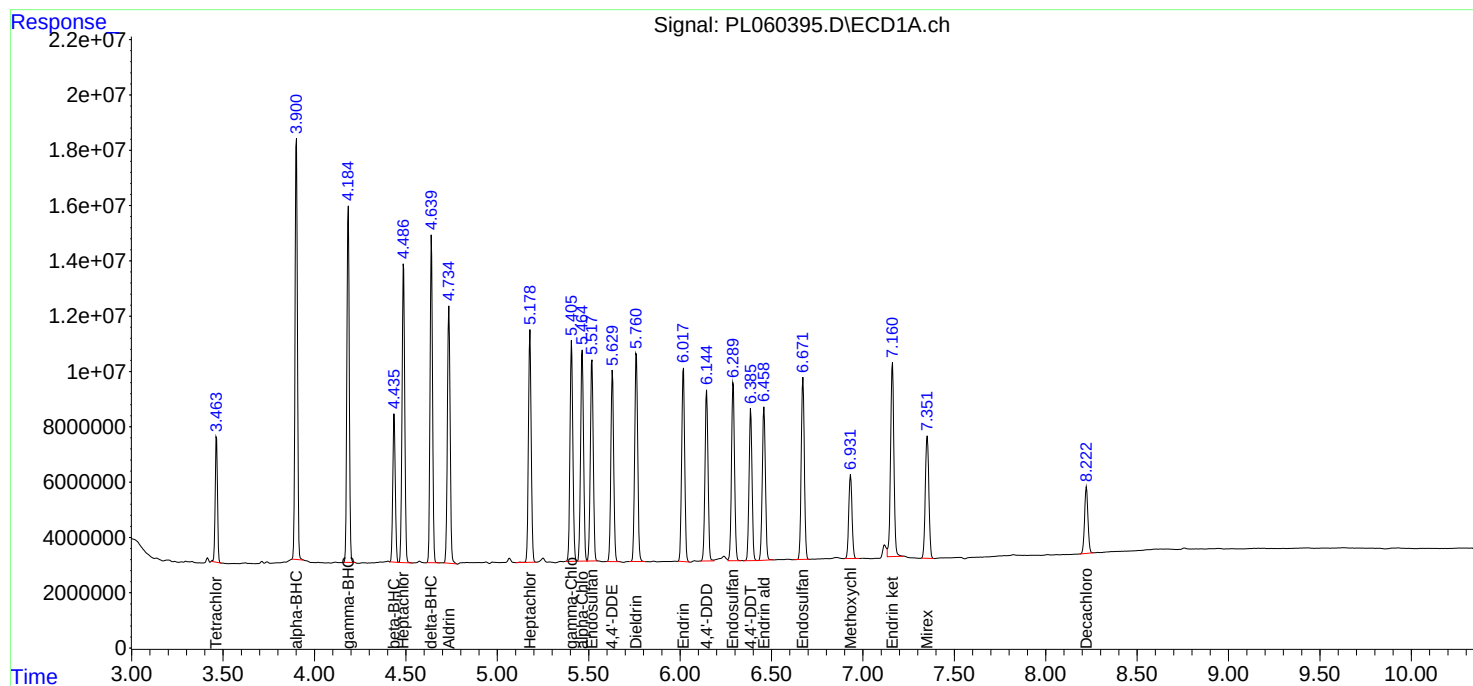
Instrument :
ECD_L
ClientSampled :
PB130625BS

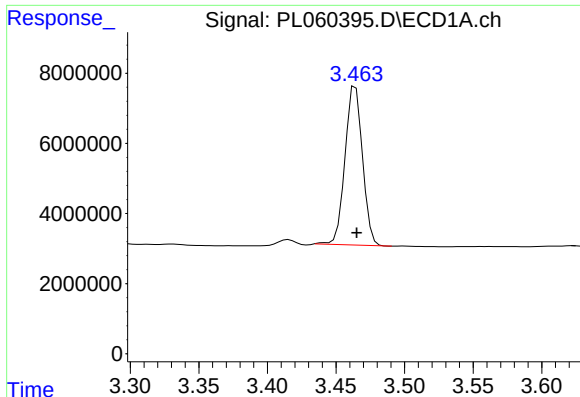
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 31 00:58:09 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL073020.M
Quant Title : GC Extractables
QLast Update : Thu Jul 30 04:13:43 2020
Response 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





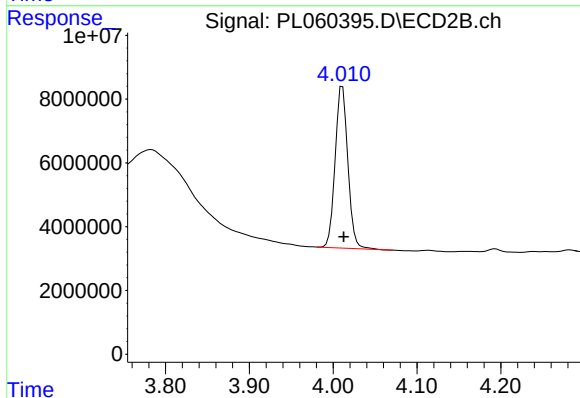
#1 Tetrachloro-m-xylene

R.T.: 3.464 min
Delta R.T.: 0.000 min
Response: 40252868
Conc: 20.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB130625BS

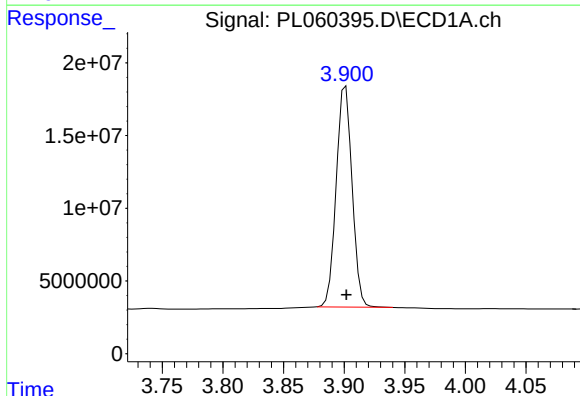
Manual Integrations
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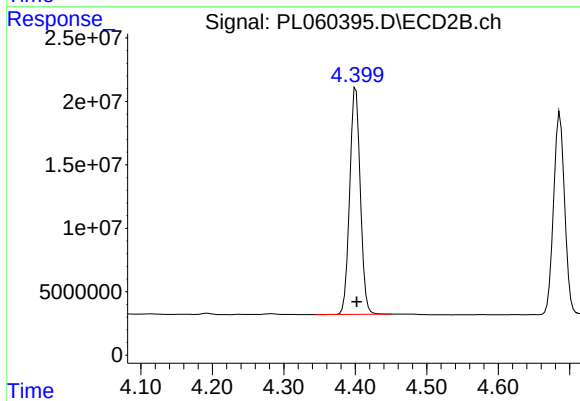
#1 Tetrachloro-m-xylene

R.T.: 4.011 min
Delta R.T.: -0.001 min
Response: 53264532
Conc: 20.36 ng/ml



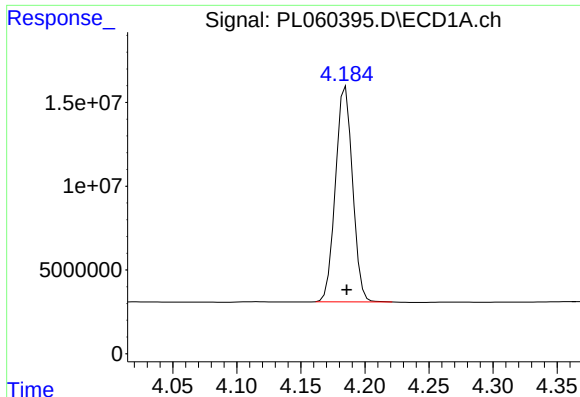
#2 alpha-BHC

R.T.: 3.901 min
Delta R.T.: 0.000 min
Response: 138311993
Conc: 47.42 ng/ml



#2 alpha-BHC

R.T.: 4.401 min
Delta R.T.: -0.001 min
Response: 185240133
Conc: 48.39 ng/ml



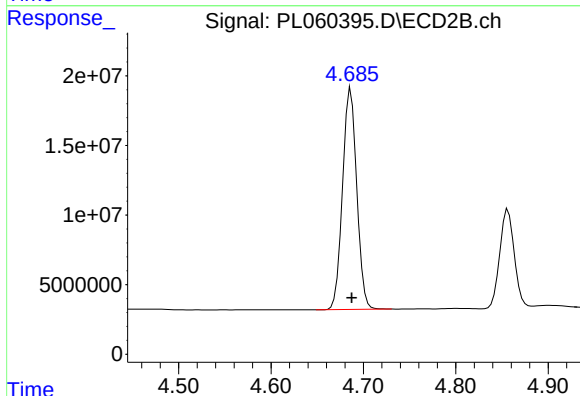
#3 gamma-BHC (Lindane)

R.T.: 4.185 min
Delta R.T.: 0.000 min
Response: 119058340
Conc: 46.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB130625BS

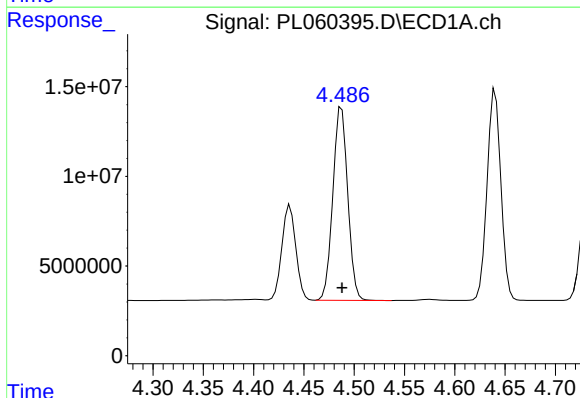
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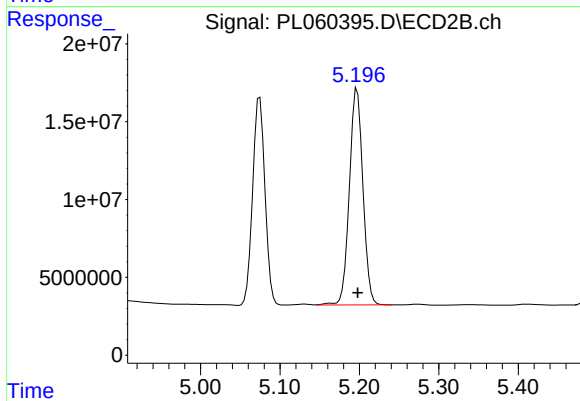
#3 gamma-BHC (Lindane)

R.T.: 4.686 min
Delta R.T.: 0.000 min
Response: 169851588
Conc: 47.16 ng/ml



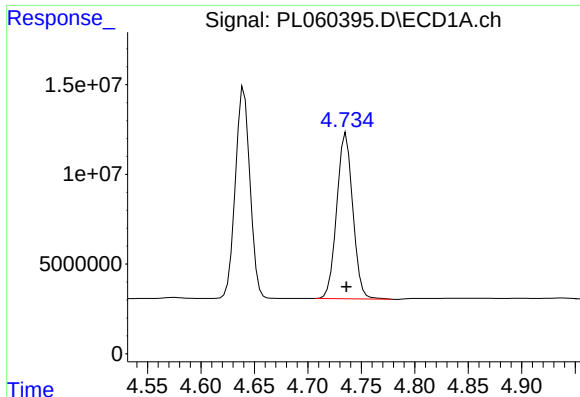
#4 Heptachlor

R.T.: 4.488 min
Delta R.T.: 0.000 min
Response: 110626830
Conc: 47.47 ng/ml



#4 Heptachlor

R.T.: 5.197 min
Delta R.T.: 0.000 min
Response: 165071737
Conc: 48.50 ng/ml



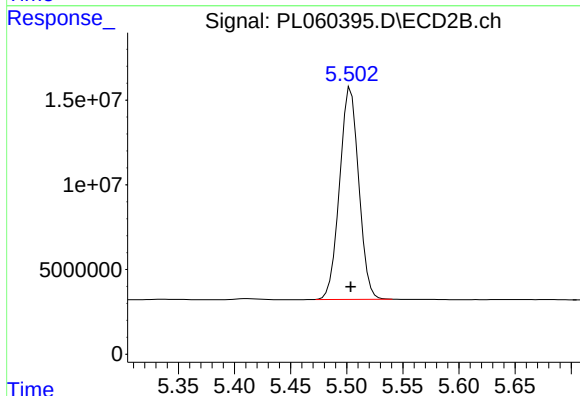
#5 Aldrin

R.T.: 4.736 min
Delta R.T.: 0.000 min
Response: 96495247
Conc: 48.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB130625BS

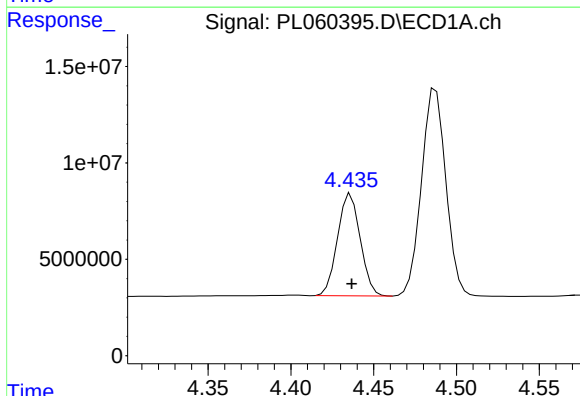
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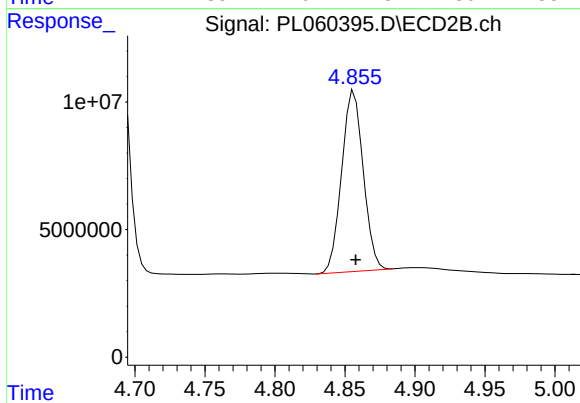
#5 Aldrin

R.T.: 5.504 min
Delta R.T.: 0.000 min
Response: 148651624
Conc: 48.44 ng/ml



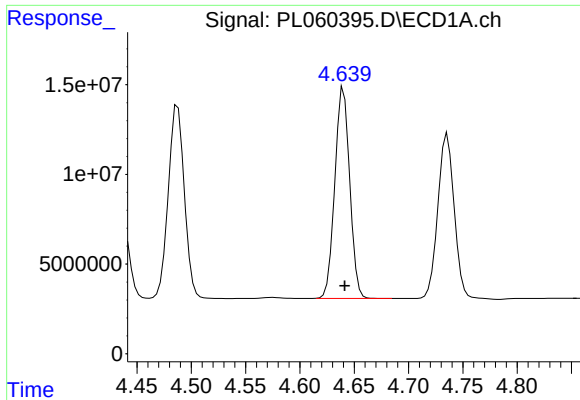
#6 beta-BHC

R.T.: 4.436 min
Delta R.T.: 0.000 min
Response: 50647688
Conc: 49.94 ng/ml



#6 beta-BHC

R.T.: 4.857 min
Delta R.T.: -0.001 min
Response: 76466404
Conc: 50.85 ng/ml



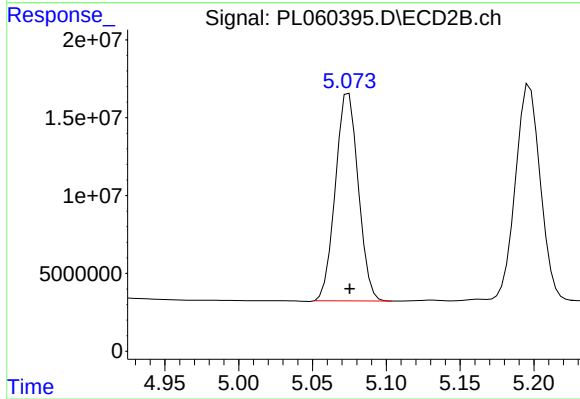
#7 delta-BHC

R.T.: 4.640 min
Delta R.T.: 0.000 min
Response: 112048815
Conc: 49.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB130625BS

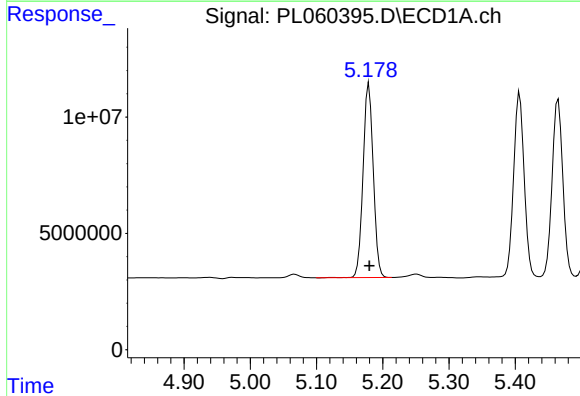
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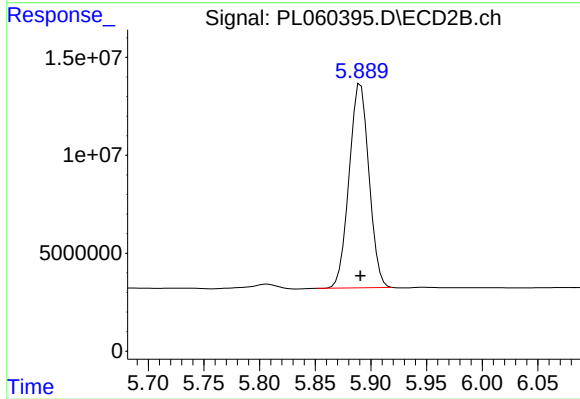
#7 delta-BHC

R.T.: 5.075 min
Delta R.T.: 0.000 min
Response: 143940586
Conc: 56.87 ng/ml



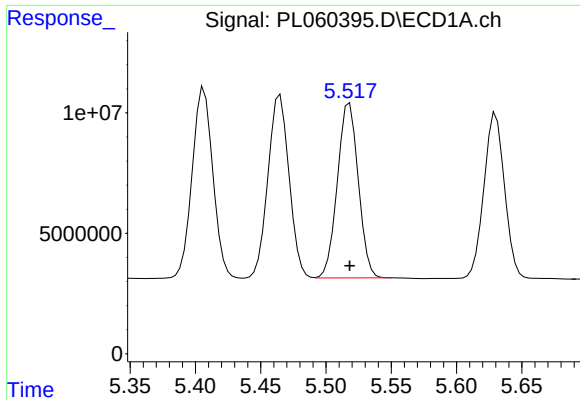
#8 Heptachlor epoxide

R.T.: 5.179 min
Delta R.T.: 0.000 min
Response: 89256243
Conc: 47.08 ng/ml



#8 Heptachlor epoxide

R.T.: 5.891 min
Delta R.T.: 0.000 min
Response: 129497188
Conc: 53.44 ng/ml



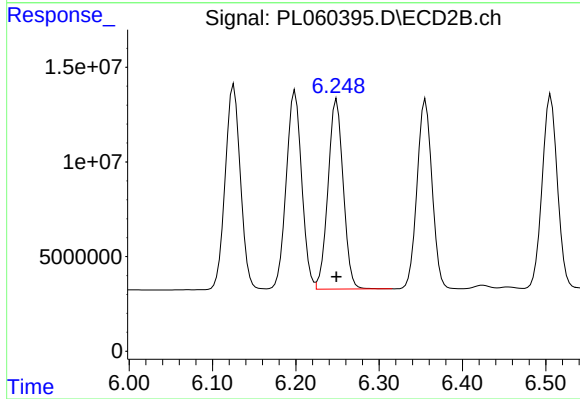
#9 Endosulfan I

R.T.: 5.518 min
Delta R.T.: 0.000 min
Response: 80985382
Conc: 48.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB130625BS

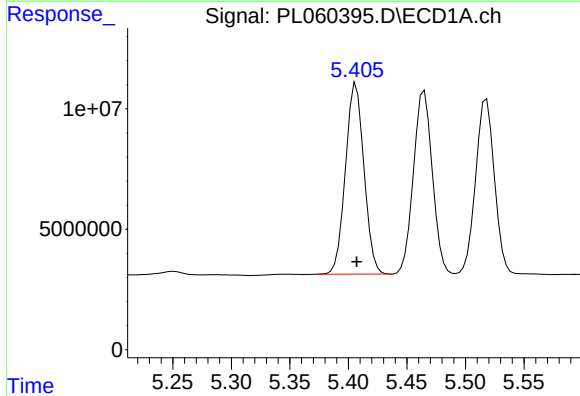
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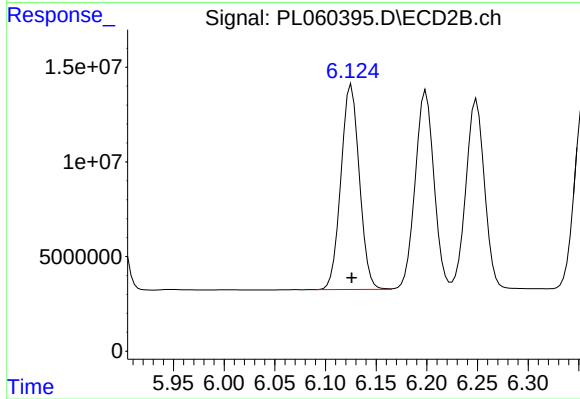
#9 Endosulfan I

R.T.: 6.249 min
Delta R.T.: 0.000 min
Response: 127451278
Conc: 47.13 ng/ml



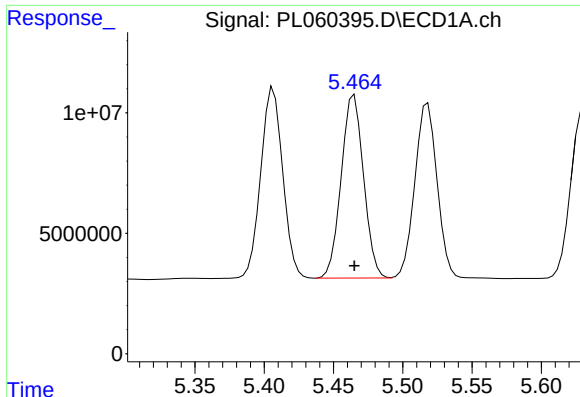
#10 gamma-Chlordane

R.T.: 5.407 min
Delta R.T.: 0.000 min
Response: 87272833
Conc: 48.17 ng/ml



#10 gamma-Chlordane

R.T.: 6.126 min
Delta R.T.: 0.000 min
Response: 136917428
Conc: 48.42 ng/ml



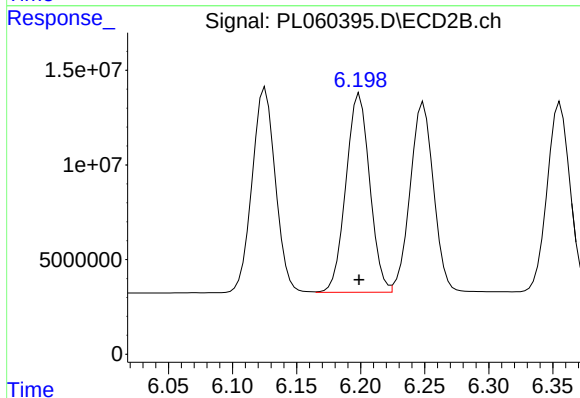
#11 alpha-Chlordane

R.T.: 5.465 min
Delta R.T.: 0.000 min
Response: 85484676
Conc: 47.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB130625BS

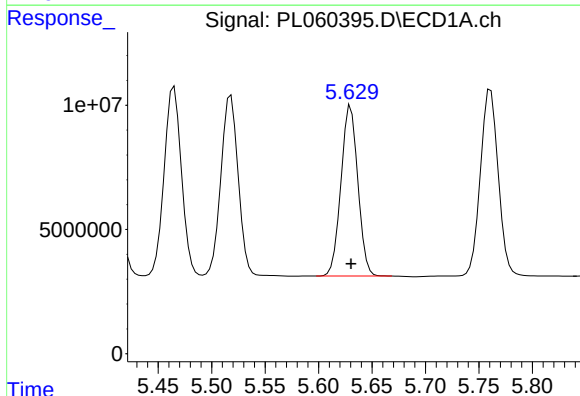
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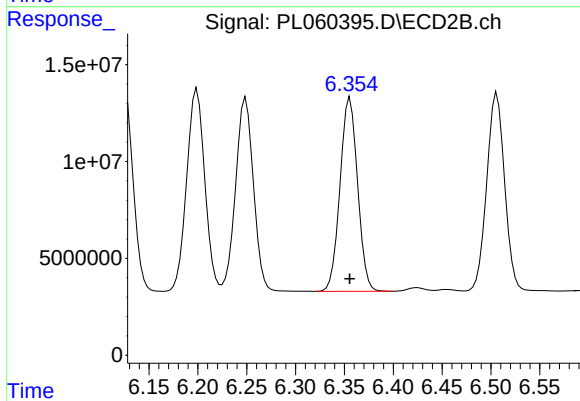
#11 alpha-Chlordane

R.T.: 6.199 min
Delta R.T.: 0.000 min
Response: 135660617
Conc: 46.47 ng/ml



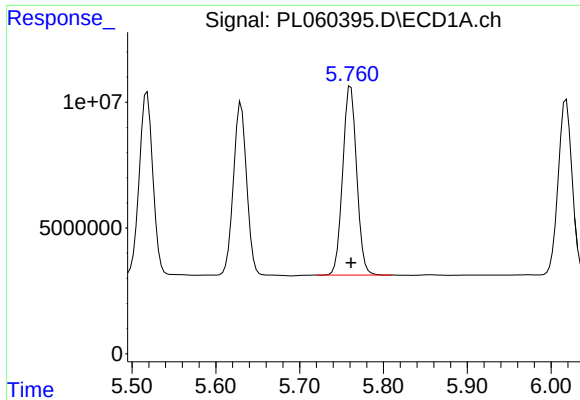
#12 4,4'-DDE

R.T.: 5.630 min
Delta R.T.: 0.000 min
Response: 75444227
Conc: 44.75 ng/ml



#12 4,4'-DDE

R.T.: 6.356 min
Delta R.T.: 0.000 min
Response: 125135607
Conc: 47.31 ng/ml



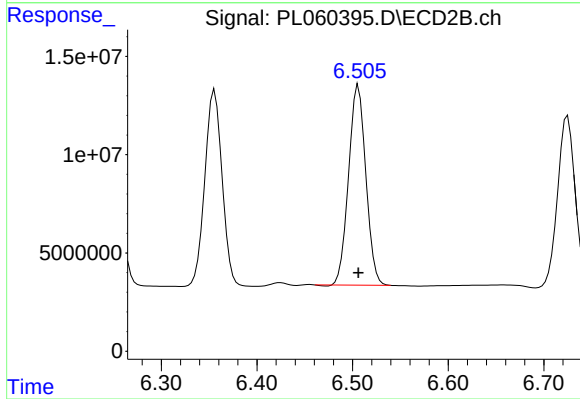
#13 Dieldrin

R.T.: 5.761 min
Delta R.T.: 0.000 min
Response: 87248718
Conc: 49.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB130625BS

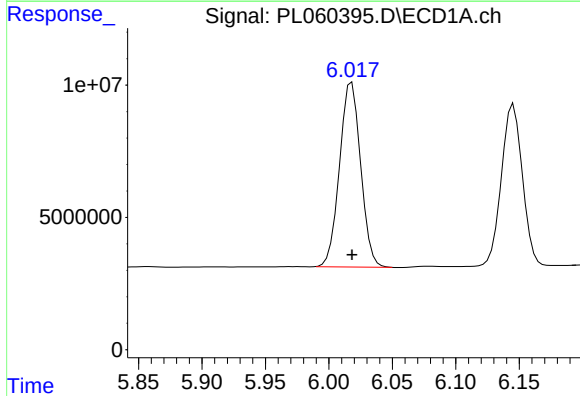
Manual Integrations
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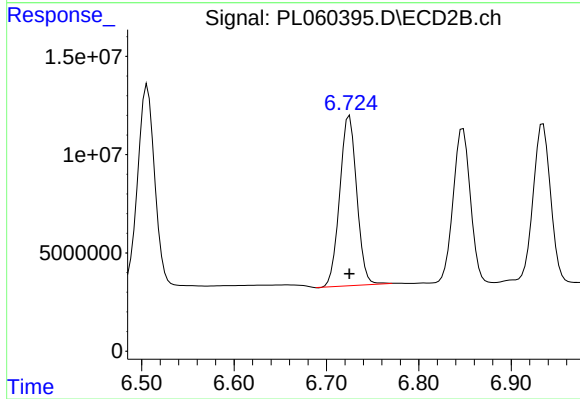
#13 Dieldrin

R.T.: 6.506 min
Delta R.T.: 0.000 min
Response: 128071086
Conc: 46.71 ng/ml



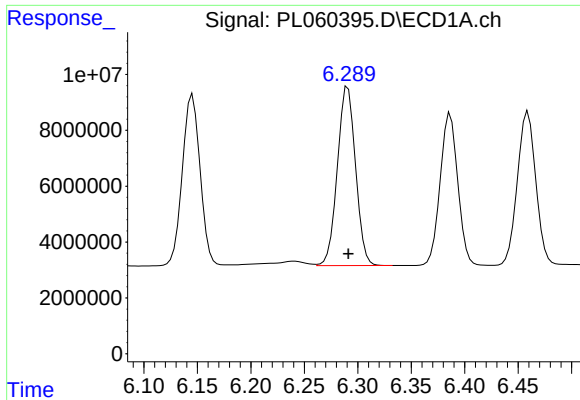
#14 Endrin

R.T.: 6.018 min
Delta R.T.: 0.000 min
Response: 80686714
Conc: 48.41 ng/ml



#14 Endrin

R.T.: 6.725 min
Delta R.T.: 0.000 min
Response: 111096558
Conc: 47.44 ng/ml



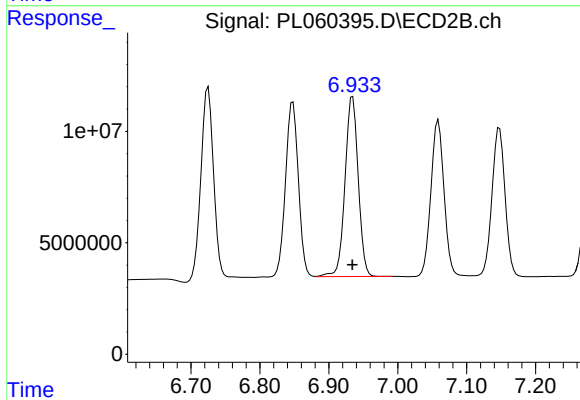
#15 Endosulfan II

R.T.: 6.291 min
Delta R.T.: 0.000 min
Response: 75818085
Conc: 44.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB130625BS

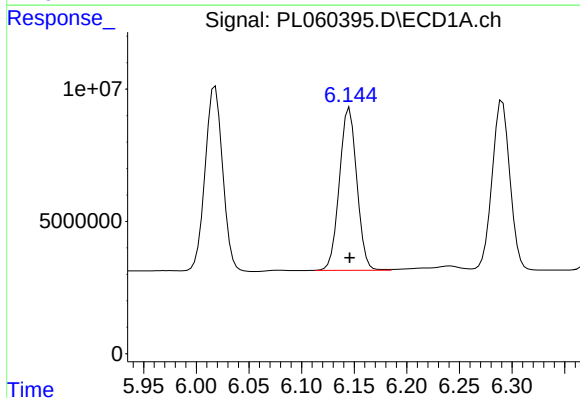
Manual Integrations
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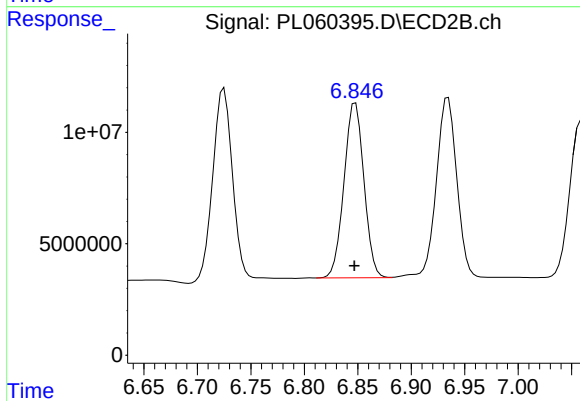
#15 Endosulfan II

R.T.: 6.935 min
Delta R.T.: 0.000 min
Response: 107708853
Conc: 44.72 ng/ml



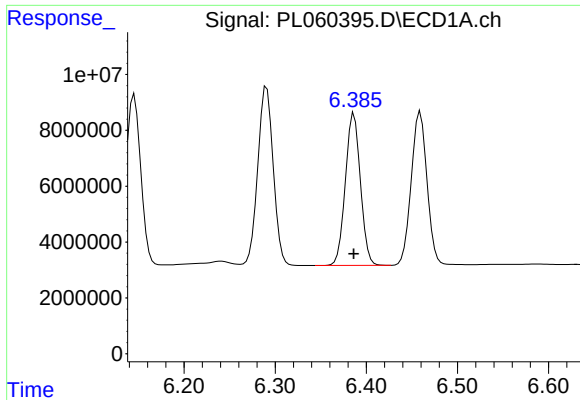
#16 4,4'-DDD

R.T.: 6.146 min
Delta R.T.: 0.000 min
Response: 71098641
Conc: 49.21 ng/ml



#16 4,4'-DDD

R.T.: 6.848 min
Delta R.T.: 0.001 min
Response: 101854807
Conc: 48.89 ng/ml



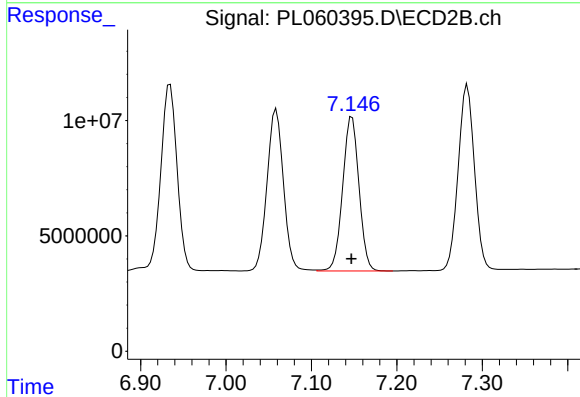
#17 4,4'-DDT

R.T.: 6.386 min
Delta R.T.: 0.000 min
Response: 62382901
Conc: 45.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB130625BS

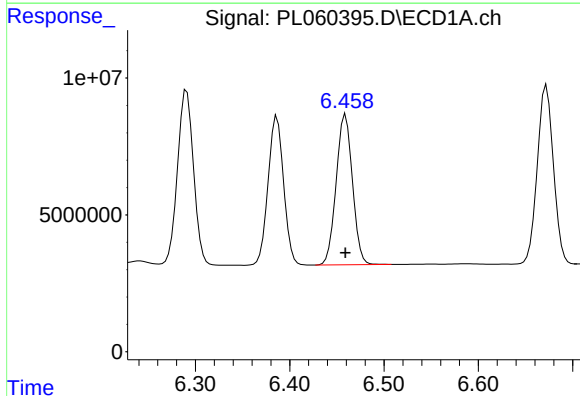
Manual Integrations
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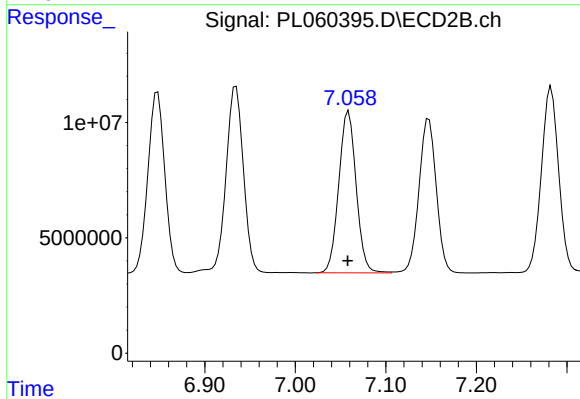
#17 4,4'-DDT

R.T.: 7.148 min
Delta R.T.: 0.000 min
Response: 88770651
Conc: 43.89 ng/ml



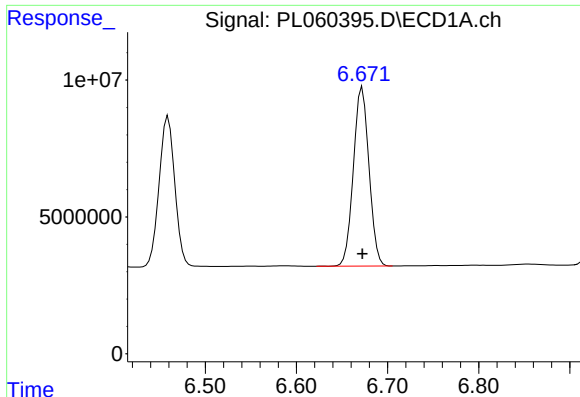
#18 Endrin aldehyde

R.T.: 6.459 min
Delta R.T.: 0.000 min
Response: 65898440
Conc: 45.87 ng/ml



#18 Endrin aldehyde

R.T.: 7.059 min
Delta R.T.: 0.000 min
Response: 93507926
Conc: 46.67 ng/ml



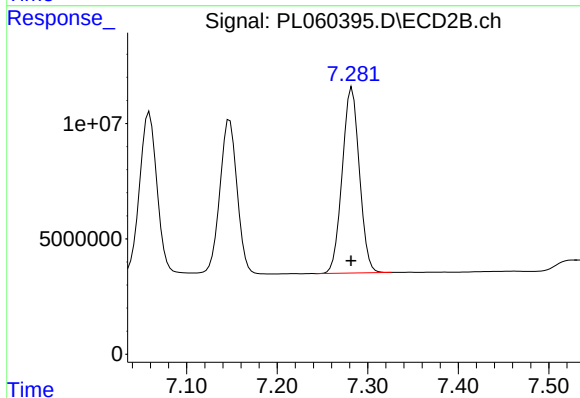
#19 Endosulfan Sulfate

R.T.: 6.672 min
Delta R.T.: 0.000 min
Response: 77679700
Conc: 48.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB130625BS

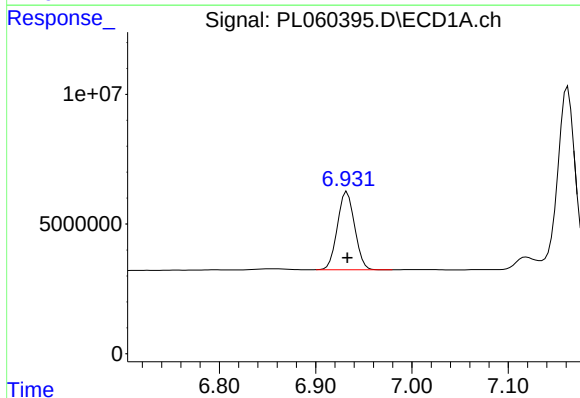
Manual Integrations
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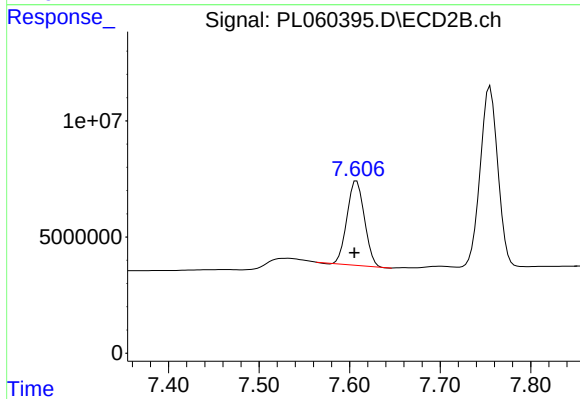
#19 Endosulfan Sulfate

R.T.: 7.283 min
Delta R.T.: 0.000 min
Response: 105886688
Conc: 48.16 ng/ml



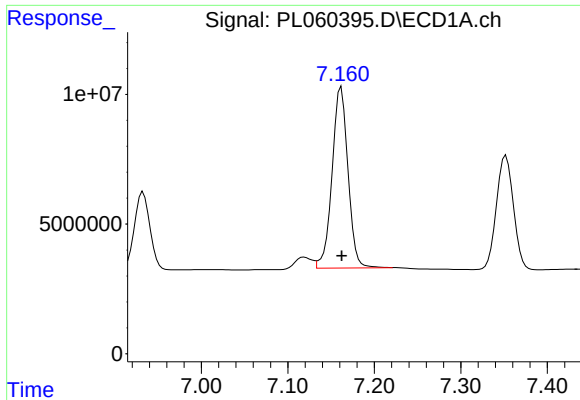
#20 Methoxychlor

R.T.: 6.933 min
Delta R.T.: 0.000 min
Response: 37346188
Conc: 45.65 ng/ml



#20 Methoxychlor

R.T.: 7.608 min
Delta R.T.: 0.003 min
Response: 48658030
Conc: 42.25 ng/ml



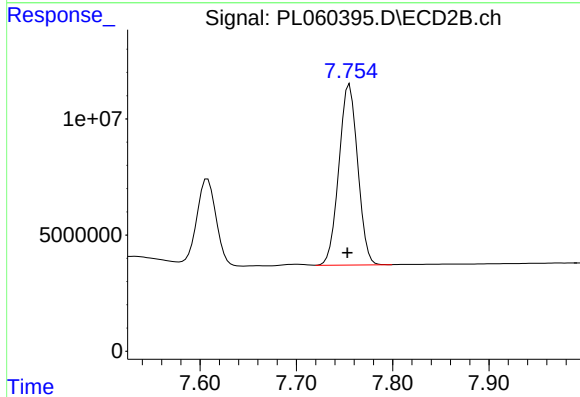
#21 Endrin ketone

R.T.: 7.160 min
Delta R.T.: -0.002 min
Response: 88747033
Conc: 52.64 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PB130625BS

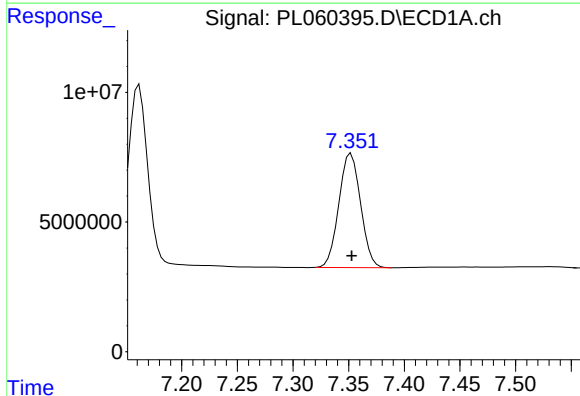
Manual Integrations
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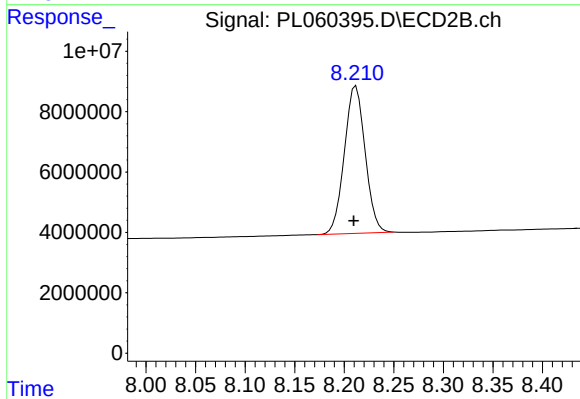
#21 Endrin ketone

R.T.: 7.755 min
Delta R.T.: 0.002 min
Response: 105444051
Conc: 47.85 ng/ml



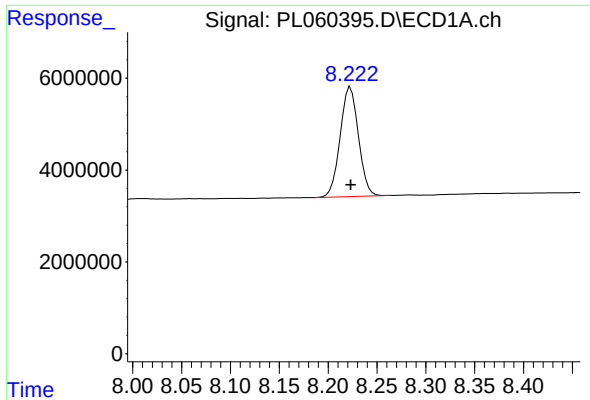
#22 Mirex

R.T.: 7.352 min
Delta R.T.: 0.000 min
Response: 59752896
Conc: 43.77 ng/ml



#22 Mirex

R.T.: 8.212 min
Delta R.T.: 0.002 min
Response: 71311229
Conc: 45.54 ng/ml



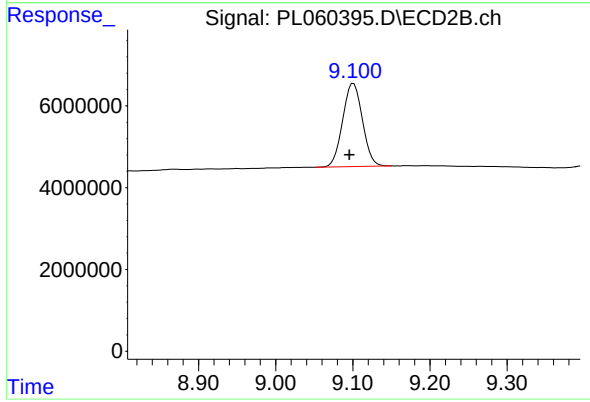
#28 Decachlorobiphenyl

R.T.: 8.223 min
Delta R.T.: 0.000 min
Response: 31106597
Conc: 20.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB130625BS

Manual Integrations
APPROVED

Ankita
7/31/2020 1:35:40 PM



#28 Decachlorobiphenyl

R.T.: 9.101 min
Delta R.T.: 0.005 min
Response: 36178553
Conc: 20.11 ng/ml