

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071720\
 Data File : PL060017.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Jul 2020 15:47
 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 17 16:35:58 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...	3.465	4.011	106.7E6	143.5E6	55.149	54.140
28)	SA Decachlor...	8.225	9.101	77574591	97313299	47.155	46.530
Target Compounds							
2)	A alpha-BHC	3.902	4.400	156.4E6	210.6E6	54.426	54.549
3)	MA gamma-BHC...	4.185	4.686	135.2E6	196.1E6	54.737	54.065
4)	MA Heptachlor	4.488	5.198	115.4E6	172.1E6	51.443	51.166
5)	MB Aldrin	4.736	5.504	106.2E6	164.9E6	53.808	52.942
6)	B beta-BHC	4.436	4.856	54840263	82947046	53.699	54.865
7)	B delta-BHC	4.640	5.074	122.7E6	176.1E6	55.192	56.530
8)	B Heptachlo...	5.180	5.889	98170453	152.0E6	53.484	56.448m
9)	A Endosulfan I	5.518	6.249	89859763	144.9E6	53.415	54.319
10)	B gamma-Chl...	5.407	6.125	97343489	151.6E6	53.658	52.952m
11)	B alpha-Chl...	5.465	6.198	96189570	151.2E6	53.341	52.895m
12)	B 4,4'-DDE	5.631	6.357	88174471	141.4E6	52.947	52.811
13)	MA Dieldrin	5.761	6.507	93484884	144.3E6	52.980	52.161
14)	MA Endrin	6.018	6.725	73806672	105.2E6	50.706	49.426
15)	B Endosulfa...	6.292	6.935	85164513	131.9E6	50.992	52.530
16)	A 4,4'-DDD	6.147	6.847	84044928	125.7E6	55.056	54.763m
17)	MA 4,4'-DDT	6.388	7.148	56133718	85588145	43.174	43.467
18)	B Endrin al...	6.460	7.059	72987283	112.5E6	51.163	51.794
19)	B Endosulfa...	6.673	7.283	81640858	119.4E6	49.666	51.049
20)	A Methoxychlor	6.934	7.608	33810709	49087216	45.202	43.240
21)	B Endrin ke...	7.163	7.755	98105250	131.9E6	52.274	51.062
22)	Mirex	7.353	8.212	71554991	86457844	50.296	46.779

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071720\
Data File : PL060017.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Jul 2020 15:47
Operator : DD\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

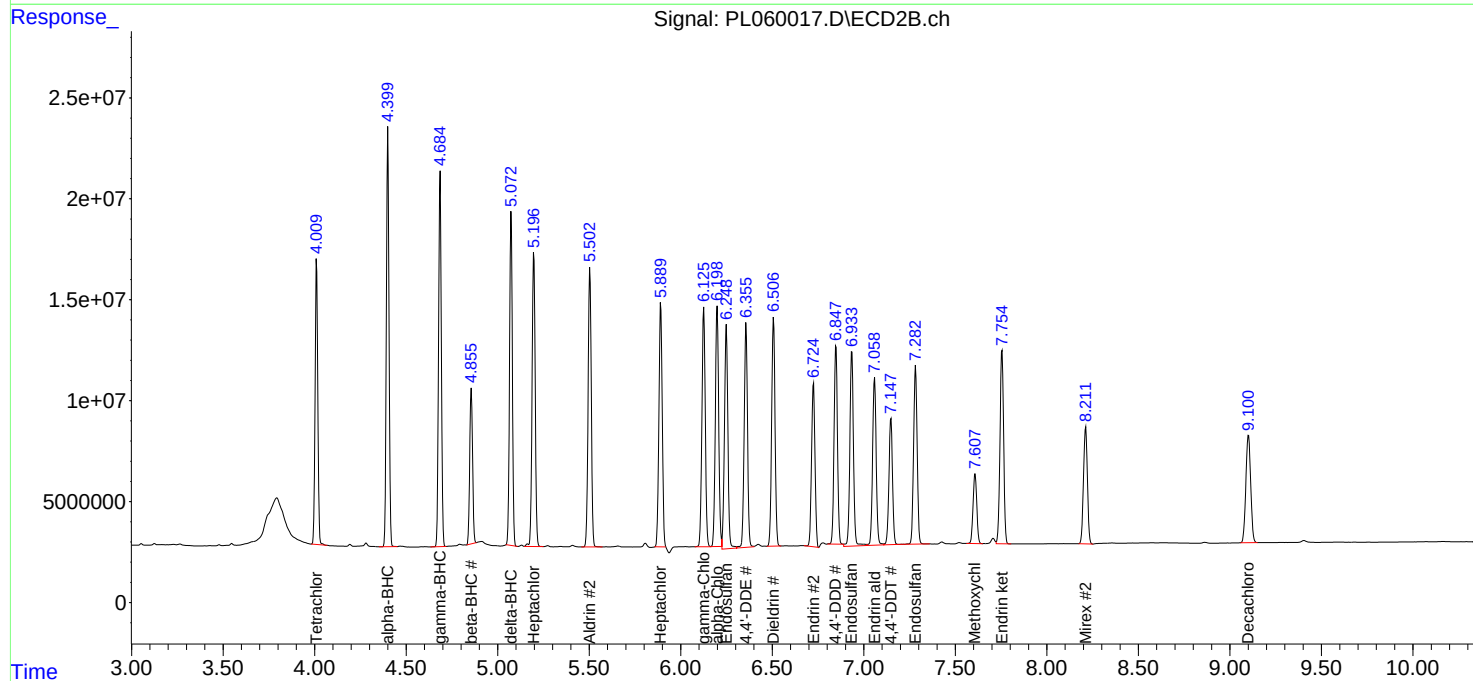
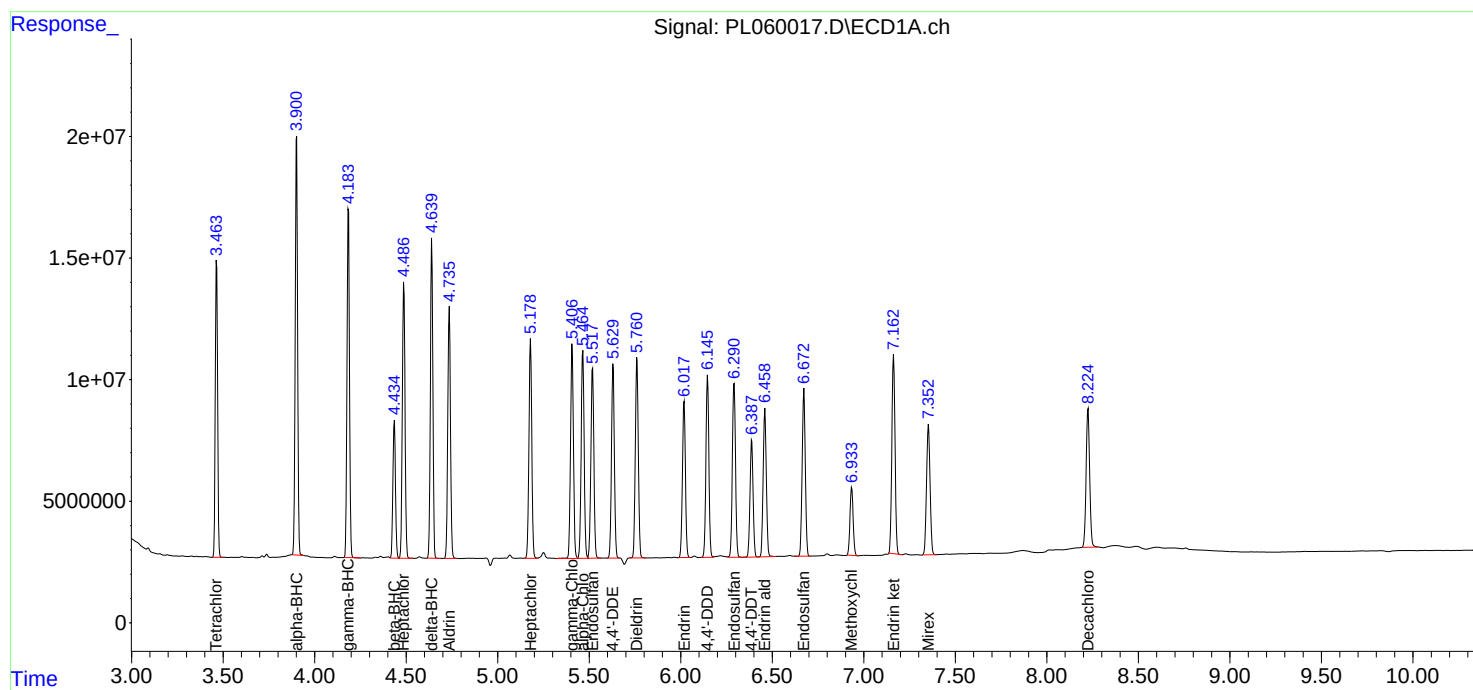
Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

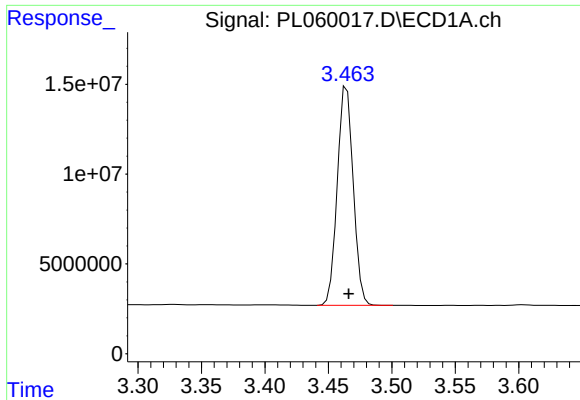
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 17 16:35:58 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071020.M
Quant Title : GC Extractables
QLast Update : Fri Jul 10 18:52:06 2020
Response 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





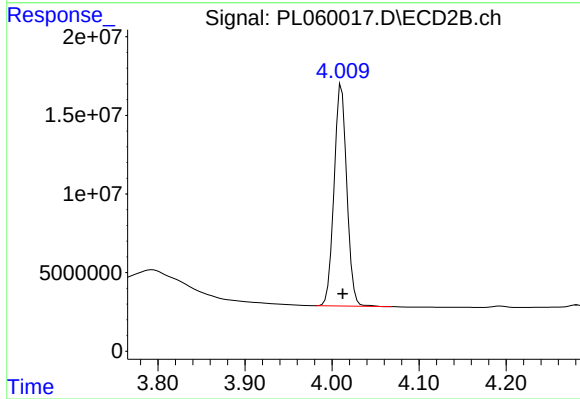
#1 Tetrachloro-m-xylene

R.T.: 3.465 min
Delta R.T.: -0.001 min
Response: 106670203
Conc: 55.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

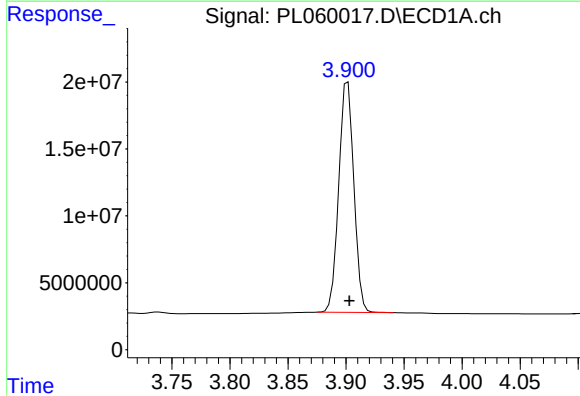
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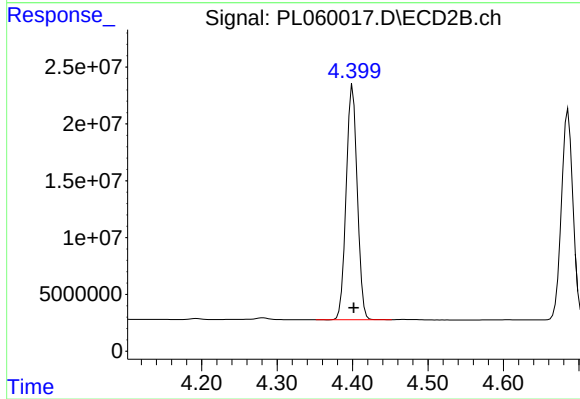
#1 Tetrachloro-m-xylene

R.T.: 4.011 min
Delta R.T.: -0.001 min
Response: 143480375
Conc: 54.14 ng/ml



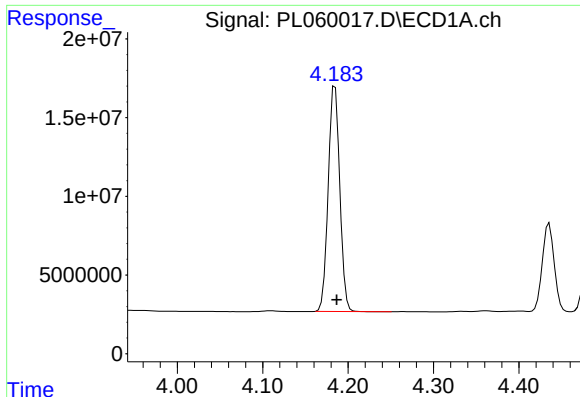
#2 alpha-BHC

R.T.: 3.902 min
Delta R.T.: -0.001 min
Response: 156437322
Conc: 54.43 ng/ml



#2 alpha-BHC

R.T.: 4.400 min
Delta R.T.: -0.002 min
Response: 210589025
Conc: 54.55 ng/ml



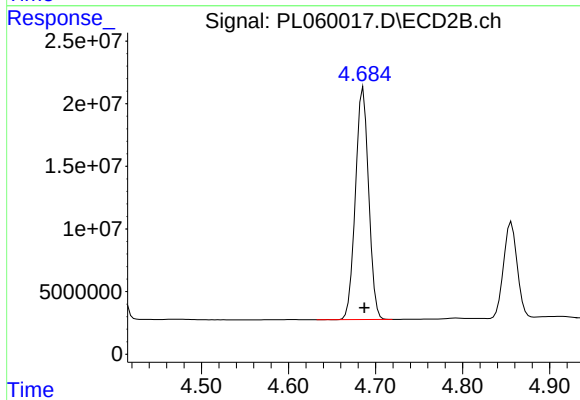
#3 gamma-BHC (Lindane)

R.T.: 4.185 min
Delta R.T.: -0.002 min
Response: 135179320
Conc: 54.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

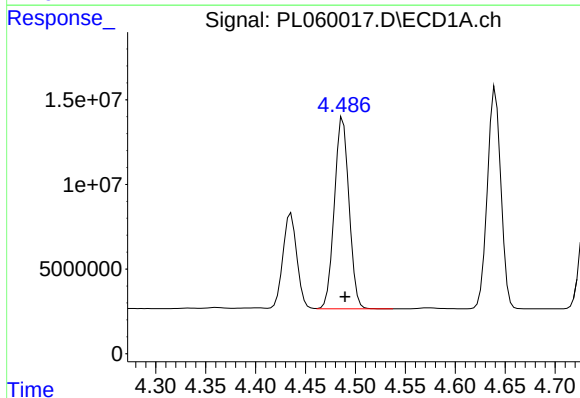
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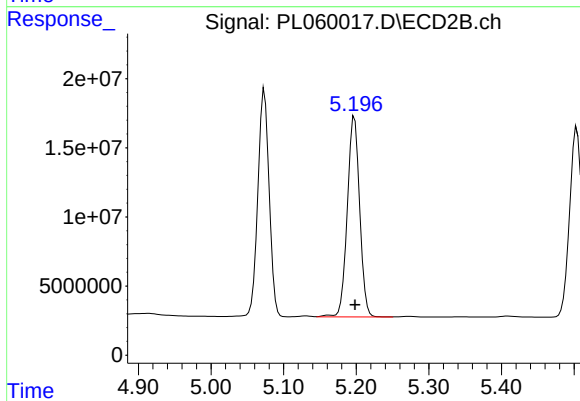
#3 gamma-BHC (Lindane)

R.T.: 4.686 min
Delta R.T.: -0.001 min
Response: 196089044
Conc: 54.06 ng/ml



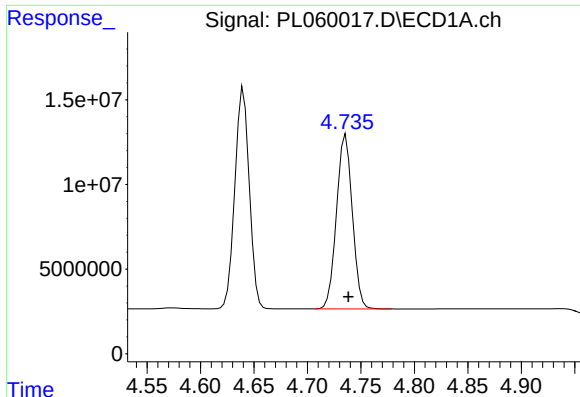
#4 Heptachlor

R.T.: 4.488 min
Delta R.T.: -0.002 min
Response: 115373022
Conc: 51.44 ng/ml



#4 Heptachlor

R.T.: 5.198 min
Delta R.T.: 0.000 min
Response: 172128995
Conc: 51.17 ng/ml



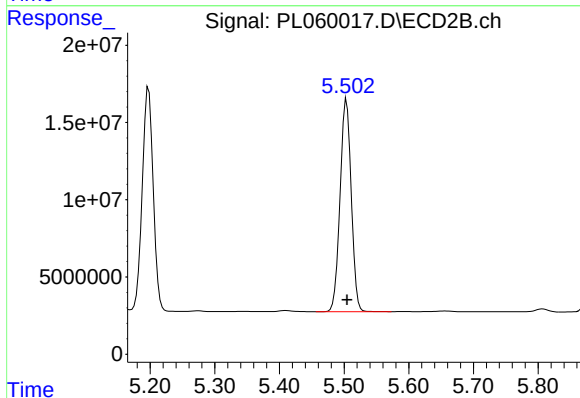
#5 Aldrin

R.T.: 4.736 min
Delta R.T.: -0.002 min
Response: 106175981
Conc: 53.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

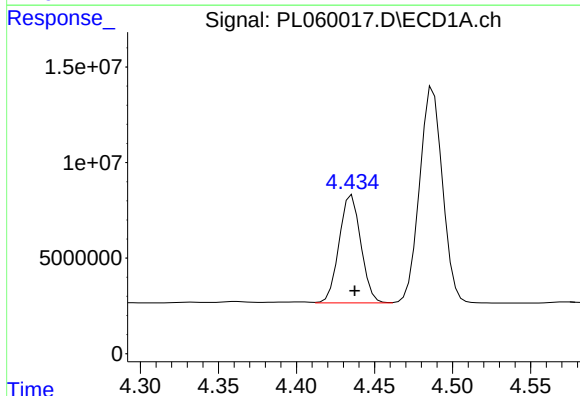
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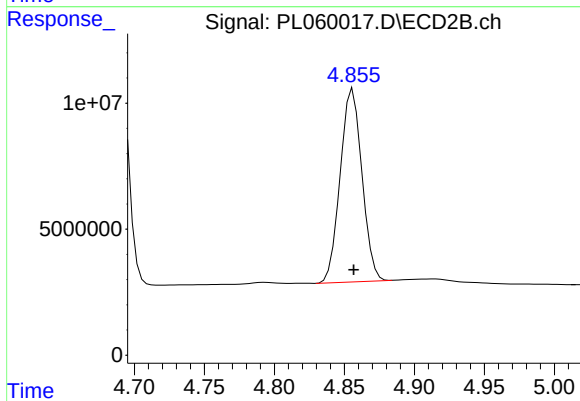
#5 Aldrin

R.T.: 5.504 min
Delta R.T.: 0.000 min
Response: 164899910
Conc: 52.94 ng/ml



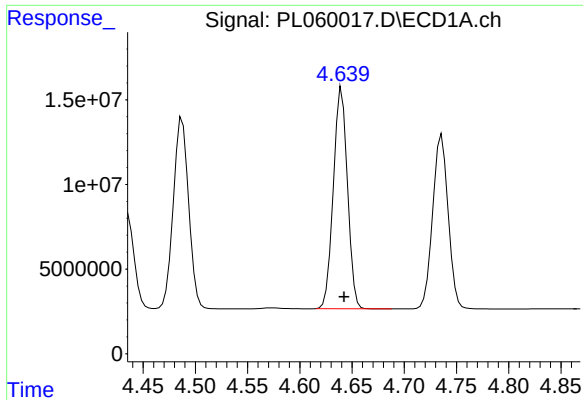
#6 beta-BHC

R.T.: 4.436 min
Delta R.T.: -0.002 min
Response: 54840263
Conc: 53.70 ng/ml



#6 beta-BHC

R.T.: 4.856 min
Delta R.T.: 0.000 min
Response: 82947046
Conc: 54.87 ng/ml



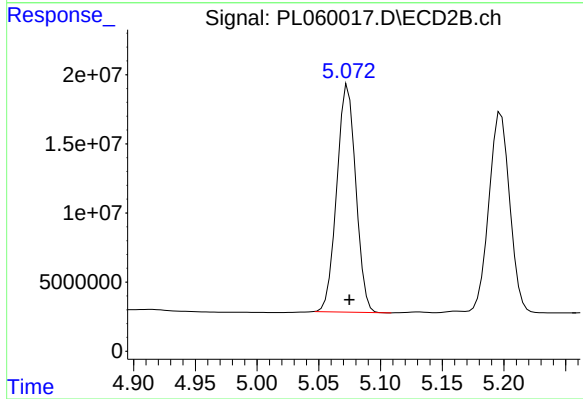
#7 delta-BHC

R.T.: 4.640 min
Delta R.T.: -0.002 min
Response: 122693806
Conc: 55.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

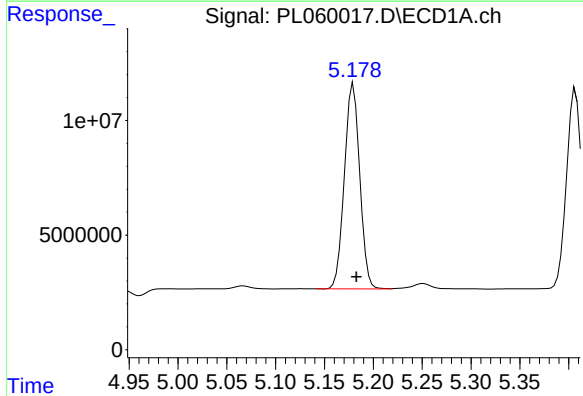
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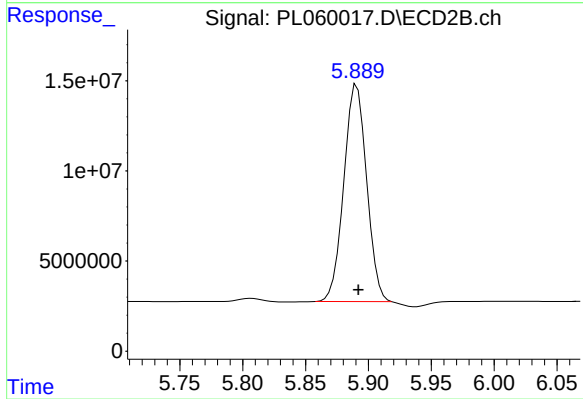
#7 delta-BHC

R.T.: 5.074 min
Delta R.T.: -0.001 min
Response: 176130770
Conc: 56.53 ng/ml



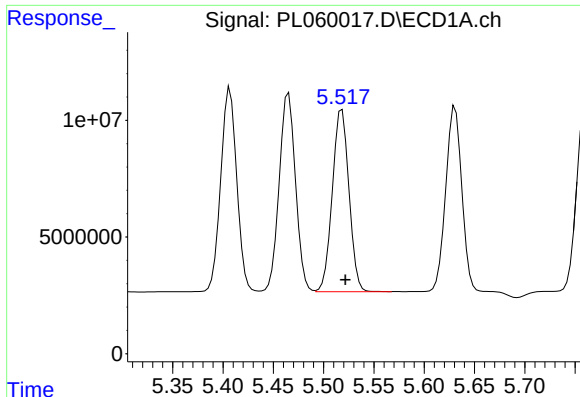
#8 Heptachlor epoxide

R.T.: 5.180 min
Delta R.T.: -0.003 min
Response: 98170453
Conc: 53.48 ng/ml



#8 Heptachlor epoxide

R.T.: 5.889 min
Delta R.T.: -0.003 min
Response: 152027218
Conc: 56.45 ng/ml m



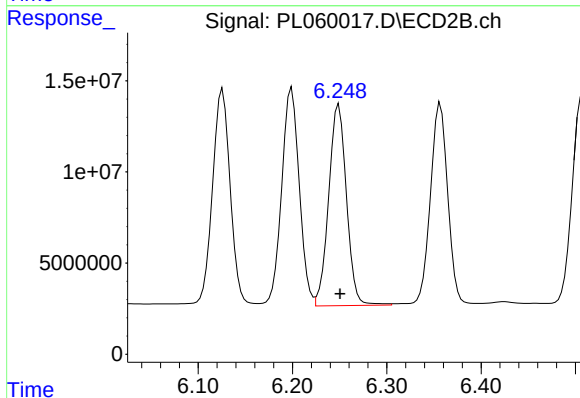
#9 Endosulfan I

R.T.: 5.518 min
Delta R.T.: -0.003 min
Response: 89859763
Conc: 53.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

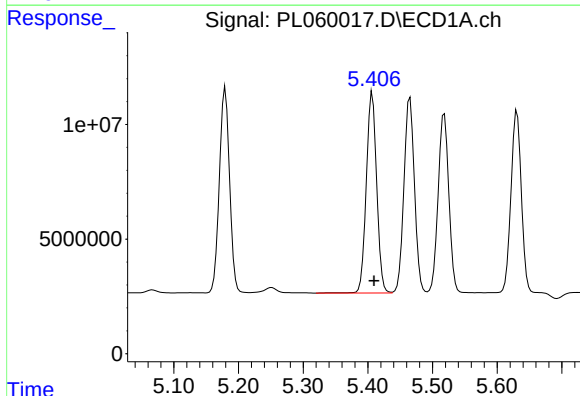
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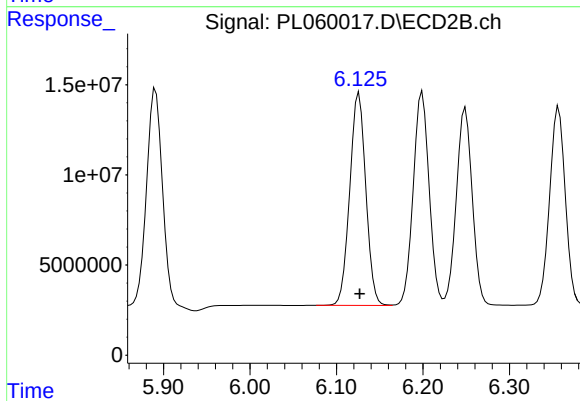
#9 Endosulfan I

R.T.: 6.249 min
Delta R.T.: -0.001 min
Response: 144886260
Conc: 54.32 ng/ml



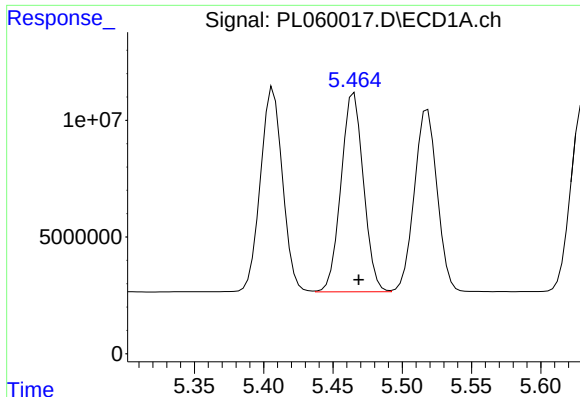
#10 gamma-Chlordane

R.T.: 5.407 min
Delta R.T.: -0.003 min
Response: 97343489
Conc: 53.66 ng/ml



#10 gamma-Chlordane

R.T.: 6.125 min
Delta R.T.: -0.002 min
Response: 151631764
Conc: 52.95 ng/ml m



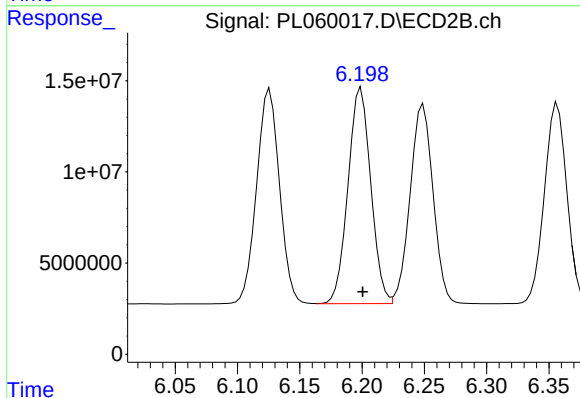
#11 alpha-Chlordane

R.T.: 5.465 min
Delta R.T.: -0.003 min
Response: 96189570
Conc: 53.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

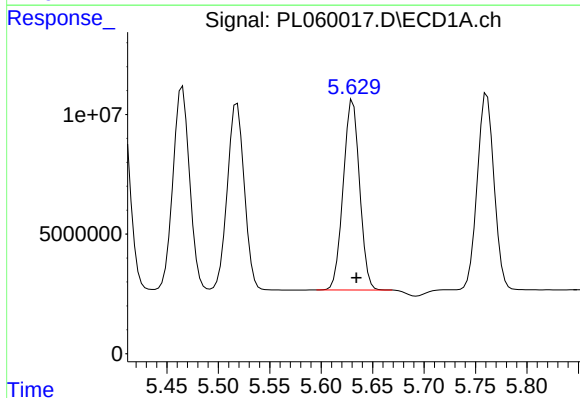
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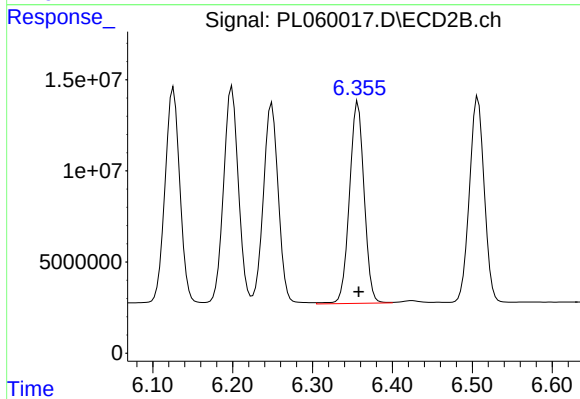
#11 alpha-Chlordane

R.T.: 6.198 min
Delta R.T.: -0.003 min
Response: 151239066
Conc: 52.89 ng/ml m



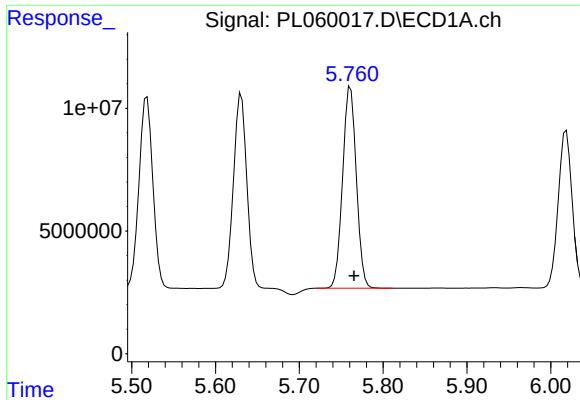
#12 4,4'-DDE

R.T.: 5.631 min
Delta R.T.: -0.003 min
Response: 88174471
Conc: 52.95 ng/ml



#12 4,4'-DDE

R.T.: 6.357 min
Delta R.T.: -0.001 min
Response: 141357581
Conc: 52.81 ng/ml



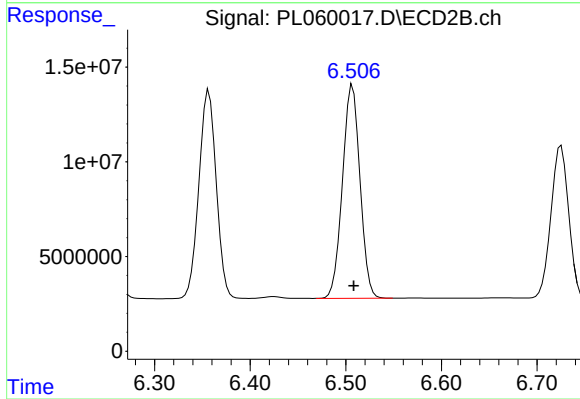
#13 Dieldrin

R.T.: 5.761 min
Delta R.T.: -0.004 min
Response: 93484884
Conc: 52.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

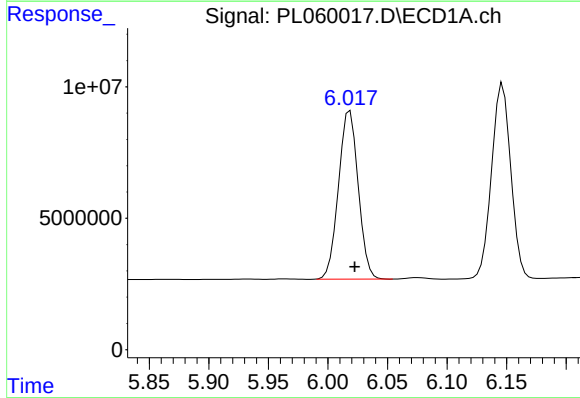
Manual Integrations
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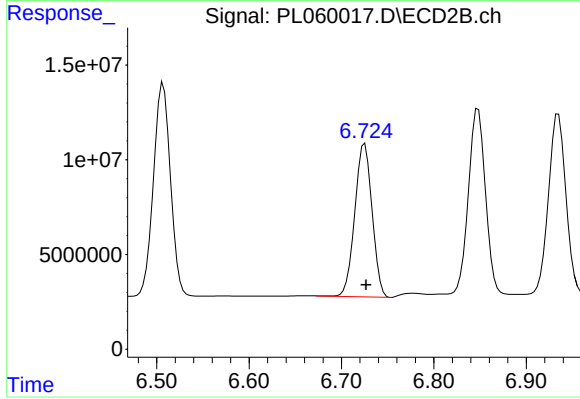
#13 Dieldrin

R.T.: 6.507 min
Delta R.T.: -0.001 min
Response: 144288827
Conc: 52.16 ng/ml



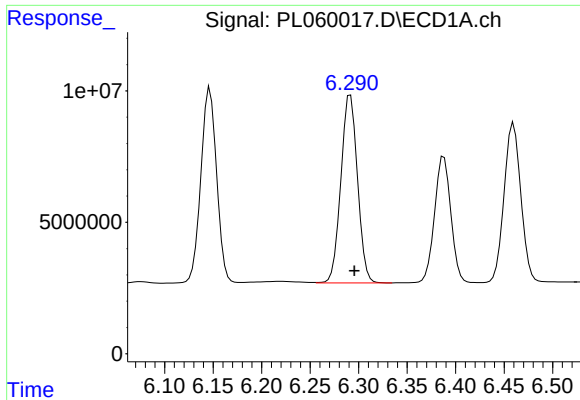
#14 Endrin

R.T.: 6.018 min
Delta R.T.: -0.004 min
Response: 73806672
Conc: 50.71 ng/ml



#14 Endrin

R.T.: 6.725 min
Delta R.T.: -0.001 min
Response: 105184006
Conc: 49.43 ng/ml



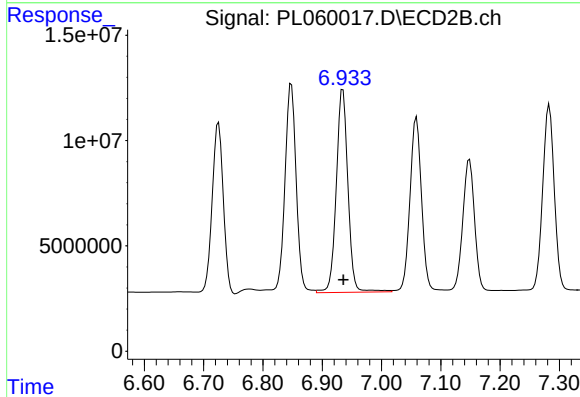
#15 Endosulfan II

R.T.: 6.292 min
Delta R.T.: -0.004 min
Response: 85164513
Conc: 50.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

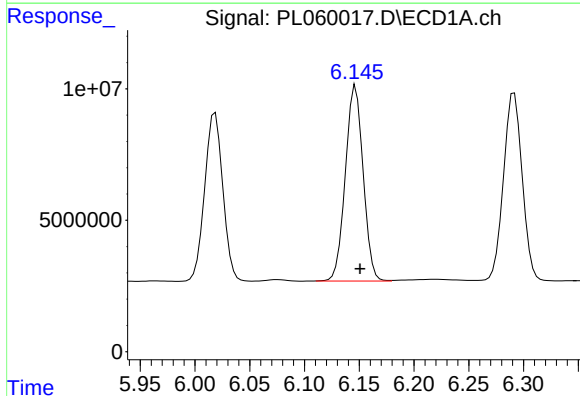
Manual Integrations
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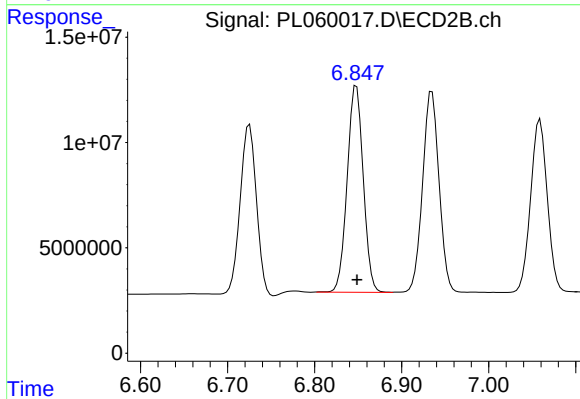
#15 Endosulfan II

R.T.: 6.935 min
Delta R.T.: 0.000 min
Response: 131936196
Conc: 52.53 ng/ml



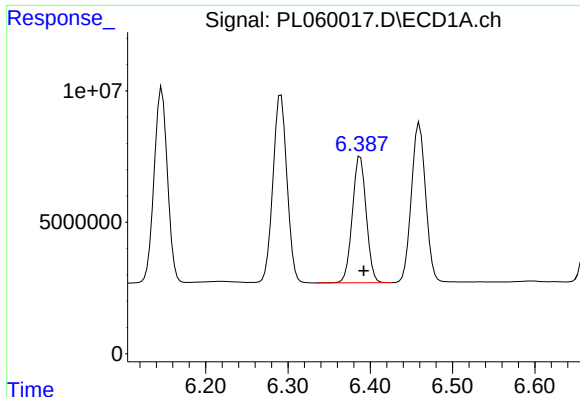
#16 4,4'-DDD

R.T.: 6.147 min
Delta R.T.: -0.004 min
Response: 84044928
Conc: 55.06 ng/ml



#16 4,4'-DDD

R.T.: 6.847 min
Delta R.T.: -0.002 min
Response: 125707496
Conc: 54.76 ng/ml m



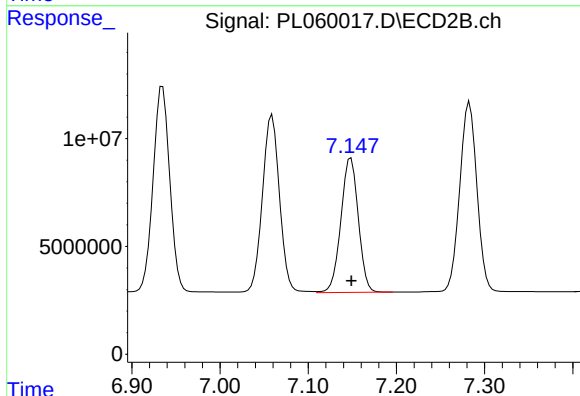
#17 4,4'-DDT

R.T.: 6.388 min
Delta R.T.: -0.004 min
Response: 56133718
Conc: 43.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

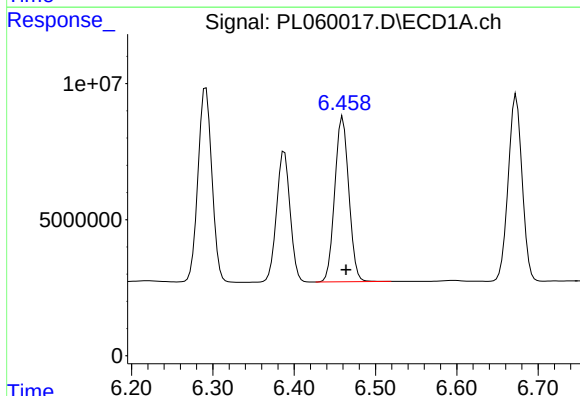
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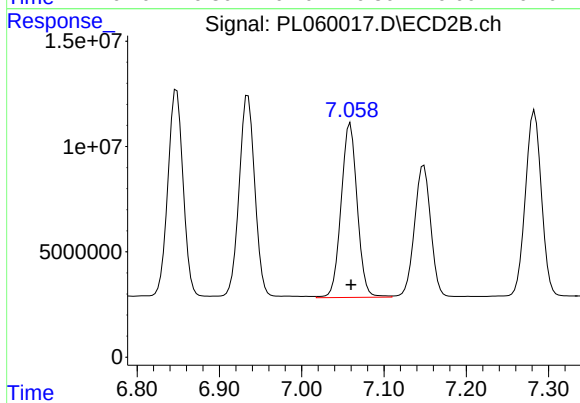
#17 4,4'-DDT

R.T.: 7.148 min
Delta R.T.: 0.000 min
Response: 85588145
Conc: 43.47 ng/ml



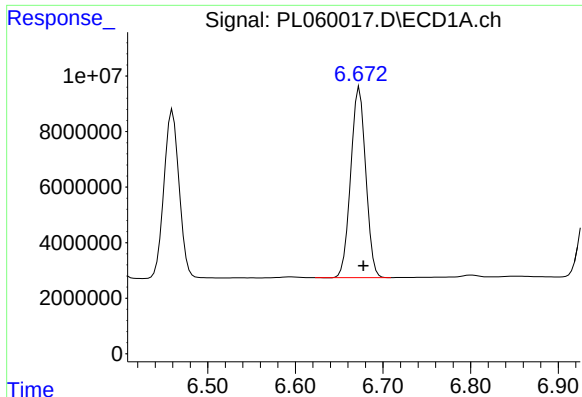
#18 Endrin aldehyde

R.T.: 6.460 min
Delta R.T.: -0.004 min
Response: 72987283
Conc: 51.16 ng/ml



#18 Endrin aldehyde

R.T.: 7.059 min
Delta R.T.: -0.001 min
Response: 112489480
Conc: 51.79 ng/ml



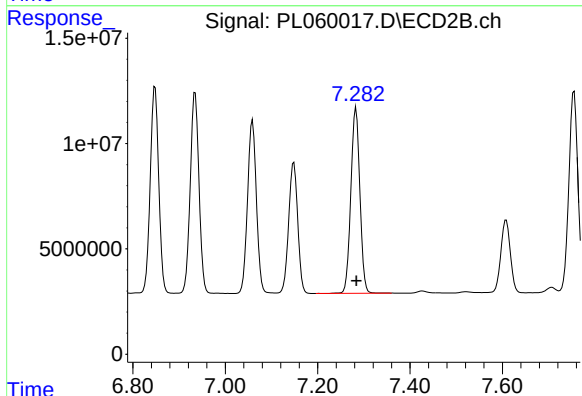
#19 Endosulfan Sulfate

R.T.: 6.673 min
Delta R.T.: -0.005 min
Response: 81640858
Conc: 49.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

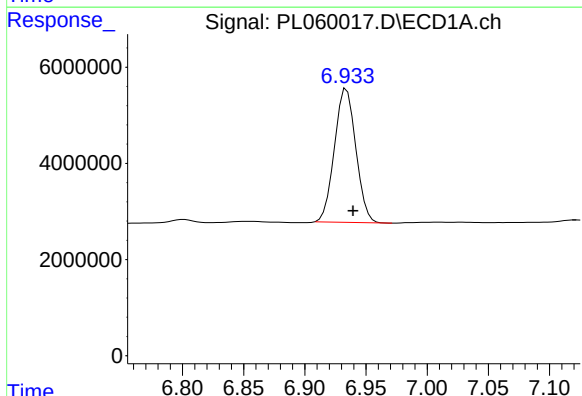
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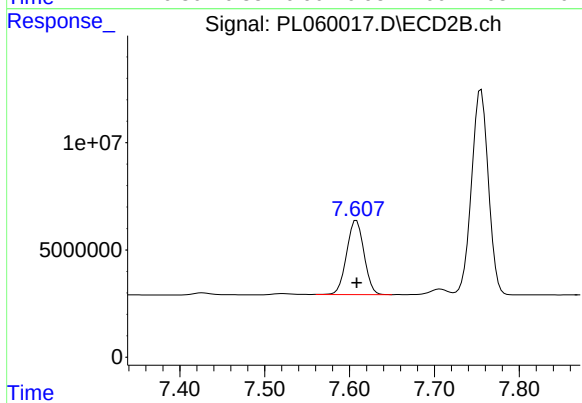
#19 Endosulfan Sulfate

R.T.: 7.283 min
Delta R.T.: 0.000 min
Response: 119398818
Conc: 51.05 ng/ml



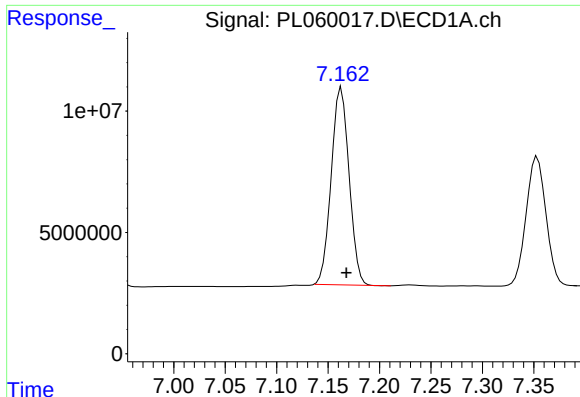
#20 Methoxychlor

R.T.: 6.934 min
Delta R.T.: -0.005 min
Response: 33810709
Conc: 45.20 ng/ml



#20 Methoxychlor

R.T.: 7.608 min
Delta R.T.: 0.000 min
Response: 49087216
Conc: 43.24 ng/ml



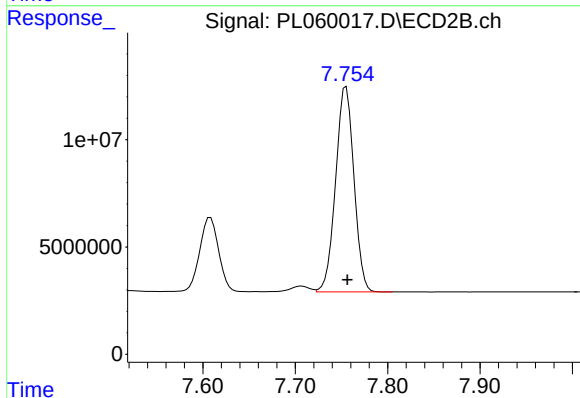
#21 Endrin ketone

R.T.: 7.163 min
Delta R.T.: -0.005 min
Response: 98105250
Conc: 52.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

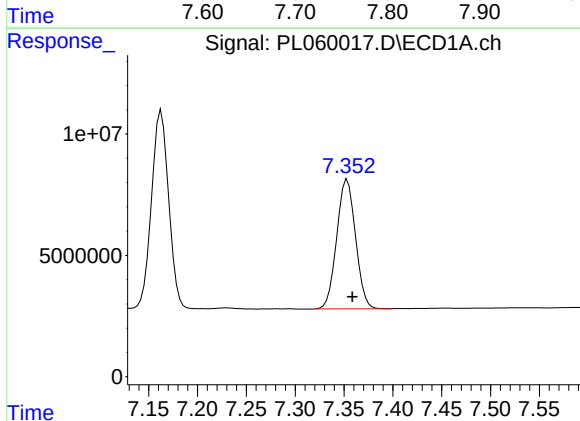
Manual Integrations
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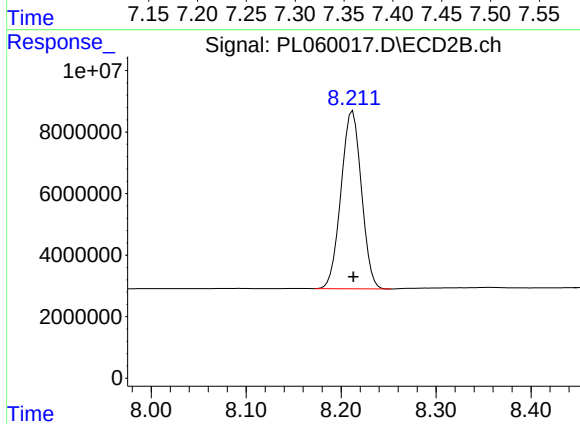
#21 Endrin ketone

R.T.: 7.755 min
Delta R.T.: -0.001 min
Response: 131876515
Conc: 51.06 ng/ml



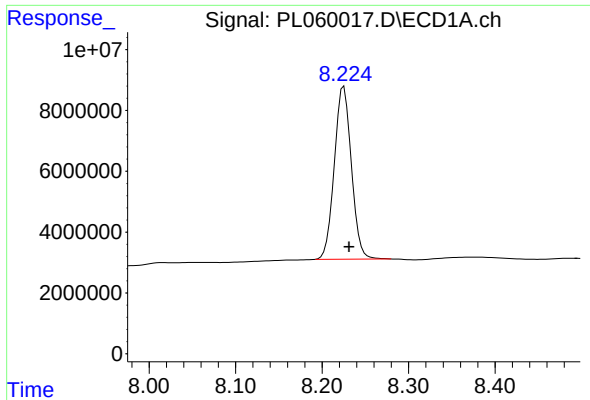
#22 Mirex

R.T.: 7.353 min
Delta R.T.: -0.005 min
Response: 71554991
Conc: 50.30 ng/ml



#22 Mirex

R.T.: 8.212 min
Delta R.T.: 0.000 min
Response: 86457844
Conc: 46.78 ng/ml



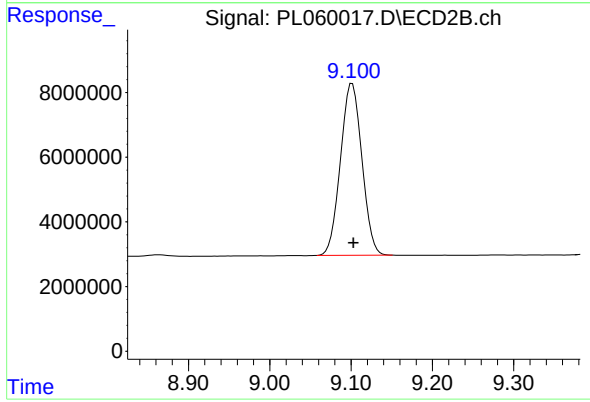
#28 Decachlorobiphenyl

R.T.: 8.225 min
Delta R.T.: -0.006 min
Response: 77574591
Conc: 47.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Manual Integrations
APPROVED

Sohil
7/20/2020 3:06:34 PM



#28 Decachlorobiphenyl

R.T.: 9.101 min
Delta R.T.: -0.001 min
Response: 97313299
Conc: 46.53 ng/ml