

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101720\
 Data File : PL062392.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Oct 2020 15:23
 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: Oct 17 02:38:19 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL101320.M
 Quant Title : GC Extractables
 QLast Update : Tue Oct 13 05:04:40 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...	3.412	3.951	96714938	156.7E6	55.564	55.592
28)	SA Decachlor...	8.123	8.991	82095859	119.3E6	44.879	43.456
Target Compounds							
2)	A alpha-BHC	3.843	4.338	144.7E6	241.6E6	56.442	57.610
3)	MA gamma-BHC...	4.123	4.621	128.2E6	223.3E6	56.236	56.825
4)	MA Heptachlor	4.419	5.127	116.2E6	204.1E6	55.187	53.698
5)	MB Aldrin	4.664	5.430	106.8E6	190.3E6	56.336	53.989
6)	B beta-BHC	4.371	4.792	53677873	94937221	55.813	54.025
7)	B delta-BHC	4.572	5.007	122.2E6	203.3E6	57.259	58.612
8)	B Heptachlo...	5.101	5.815	100.9E6	181.2E6	55.219	55.746
9)	A Endosulfan I	5.436	6.171	92656160	150.2E6	54.877	49.878
10)	B gamma-Chl...	5.325	6.049	100.0E6	166.3E6	55.477m	50.649
11)	B alpha-Chl...	5.384	6.121	99448316	163.6E6	54.941	50.068
12)	B 4,4'-DDE	5.548	6.280	91127424	151.4E6	55.263	49.753
13)	MA Dieldrin	5.677	6.427	96178194	152.8E6	54.714	49.478
14)	MA Endrin	5.931	6.644	83637412	123.2E6	54.440	49.539
15)	B Endosulfa...	6.203	6.854	87468514	129.7E6	52.975	47.814
16)	A 4,4'-DDD	6.060	6.770	83675519	126.7E6	57.692	51.931
17)	MA 4,4'-DDT	6.298	7.067	63293386	97645774	49.065	42.689
18)	B Endrin al...	6.370	6.978	66844178	98758977	46.066	41.808
19)	B Endosulfa...	6.582	7.201	85608518	120.6E6	51.792	46.484
20)	A Methoxychlor	6.842	7.527	38994168	53649823	47.919	40.699
21)	B Endrin ke...	7.068	7.669	102.4E6	129.9E6	51.983	46.569
22)	Mirex	7.255	8.122	73270083	93318605	49.374	44.346

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101720\
Data File : PL062392.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Oct 2020 15:23
Operator : DD\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

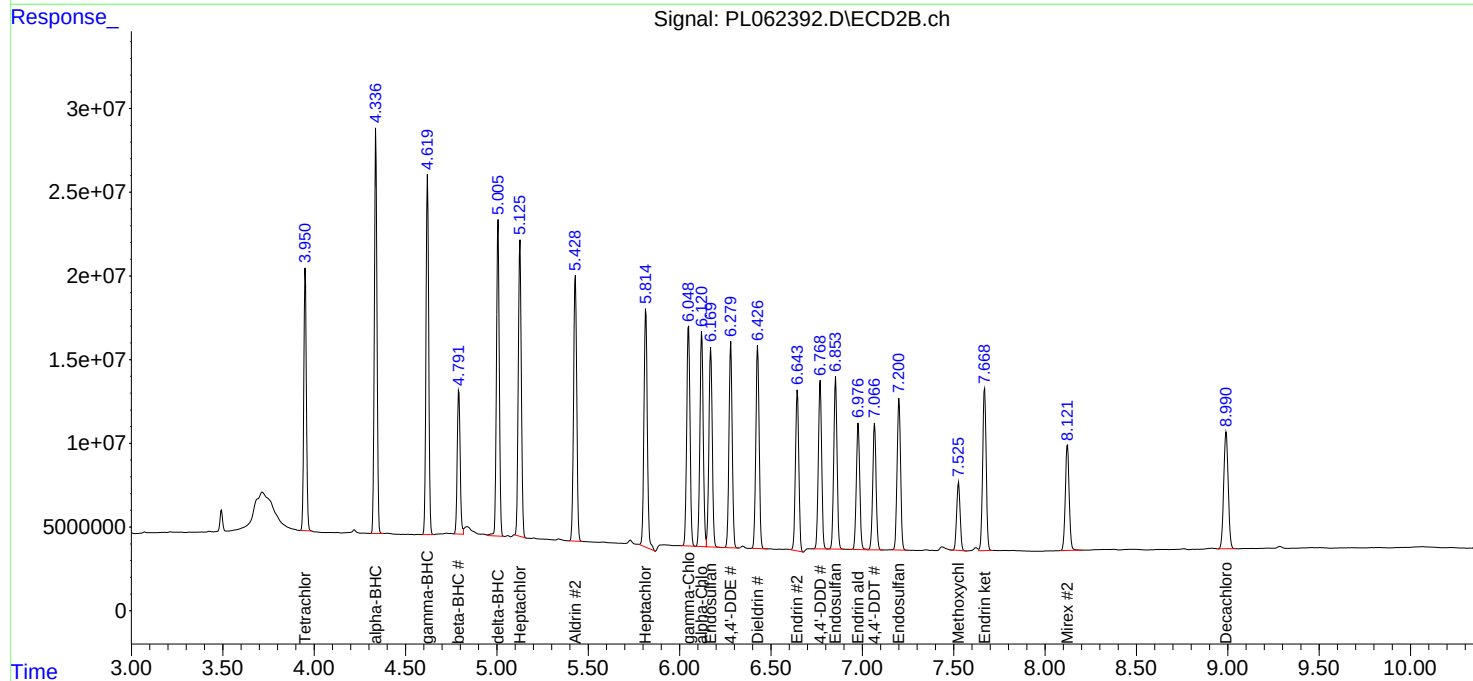
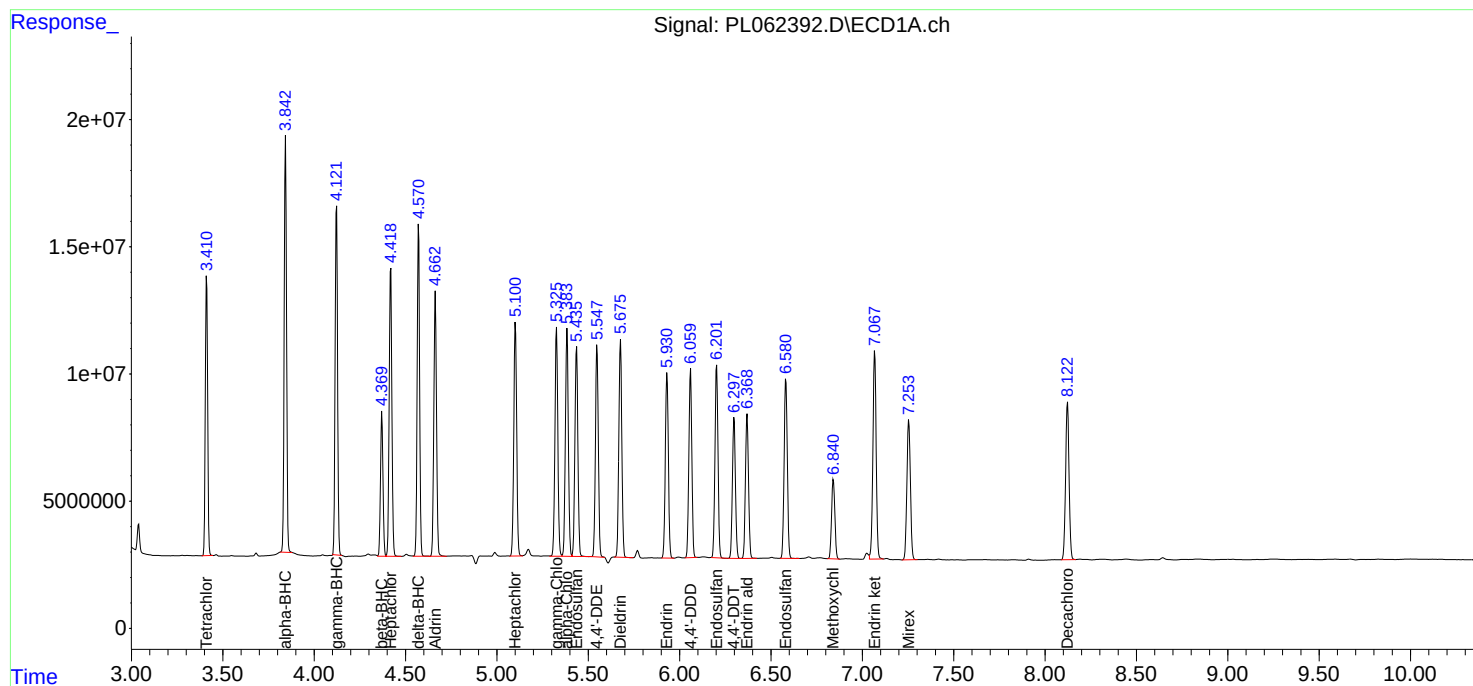
Instrument :
ECD_L
ClientSampled :
PSTDCCC050

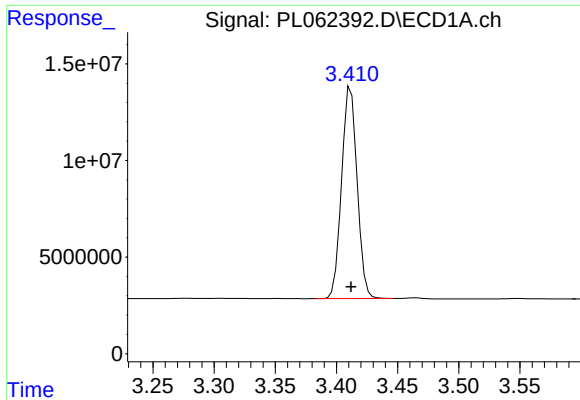
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 17 02:38:19 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL101320.M
Quant Title : GC Extractables
QLast Update : Tue Oct 13 05:04:40 2020
Response 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





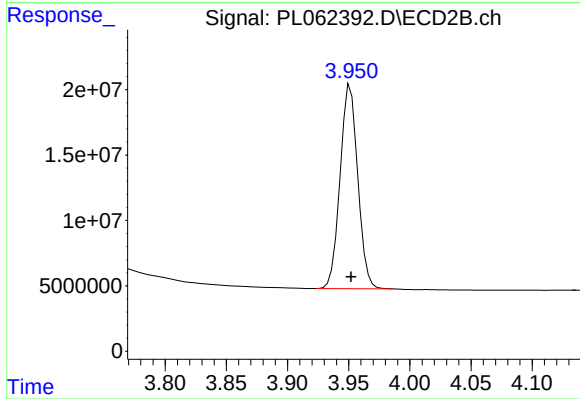
#1 Tetrachloro-m-xylene

R.T.: 3.412 min
Delta R.T.: 0.000 min
Response: 96714938
Conc: 55.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

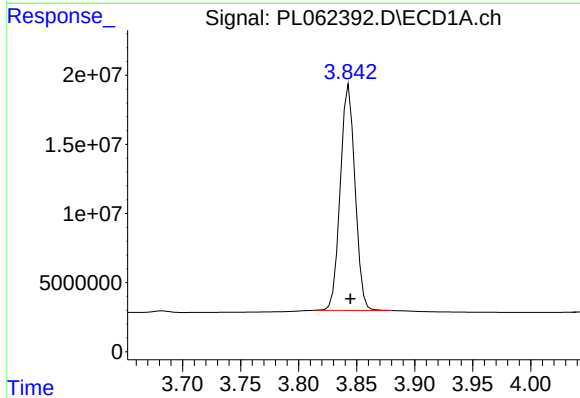
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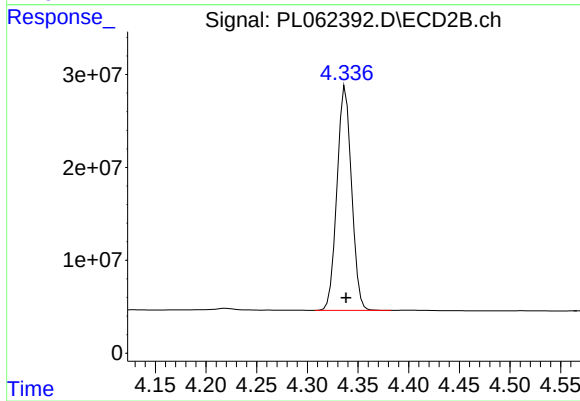
#1 Tetrachloro-m-xylene

R.T.: 3.951 min
Delta R.T.: 0.000 min
Response: 156678165
Conc: 55.59 ng/ml



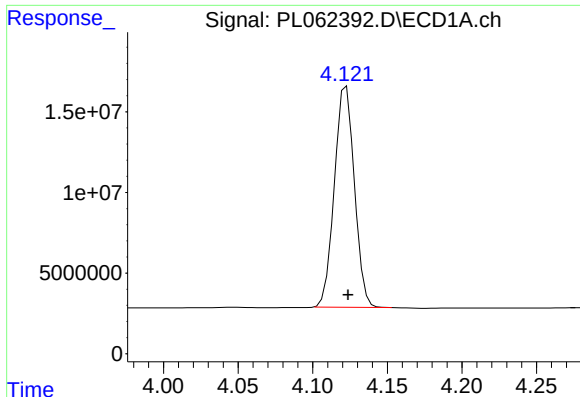
#2 alpha-BHC

R.T.: 3.843 min
Delta R.T.: -0.001 min
Response: 144655687
Conc: 56.44 ng/ml



#2 alpha-BHC

R.T.: 4.338 min
Delta R.T.: 0.000 min
Response: 241581984
Conc: 57.61 ng/ml



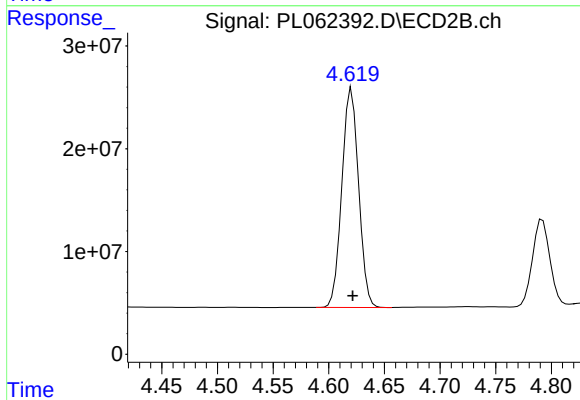
#3 gamma-BHC (Lindane)

R.T.: 4.123 min
Delta R.T.: -0.001 min
Response: 128234460
Conc: 56.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

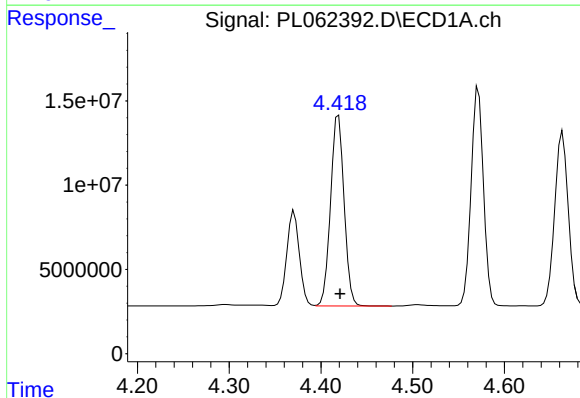
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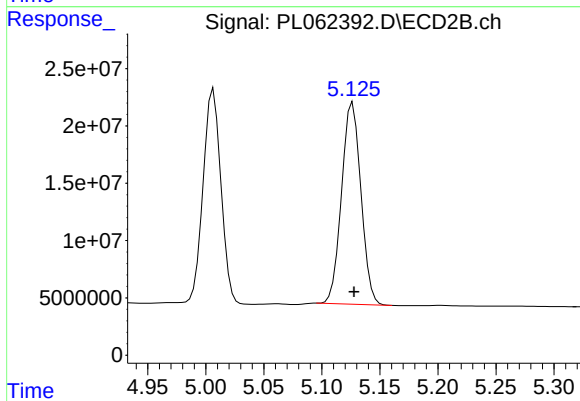
#3 gamma-BHC (Lindane)

R.T.: 4.621 min
Delta R.T.: 0.000 min
Response: 223297889
Conc: 56.82 ng/ml



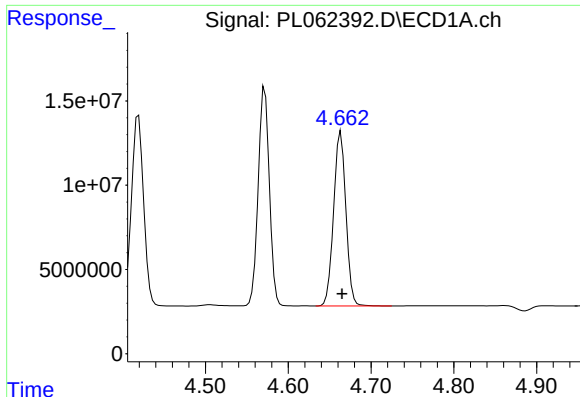
#4 Heptachlor

R.T.: 4.419 min
Delta R.T.: -0.002 min
Response: 116197496
Conc: 55.19 ng/ml



#4 Heptachlor

R.T.: 5.127 min
Delta R.T.: -0.001 min
Response: 204101377
Conc: 53.70 ng/ml



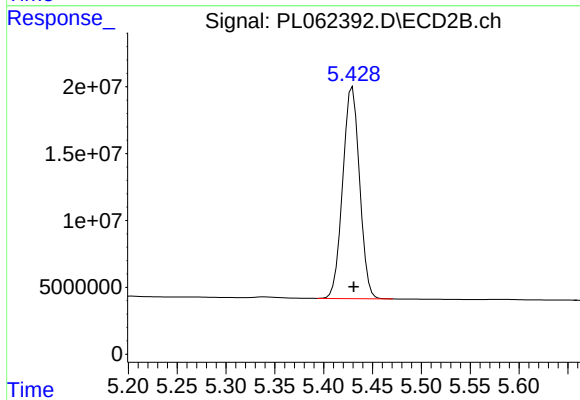
#5 Aldrin

R.T.: 4.664 min
Delta R.T.: -0.002 min
Response: 106801274
Conc: 56.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

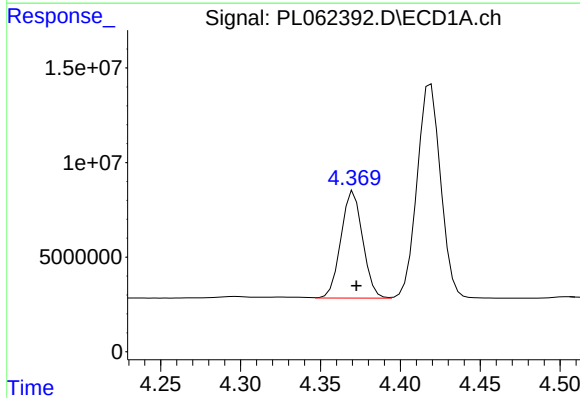
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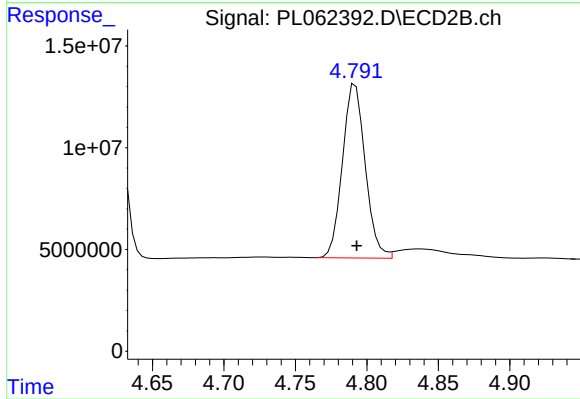
#5 Aldrin

R.T.: 5.430 min
Delta R.T.: -0.001 min
Response: 190334127
Conc: 53.99 ng/ml



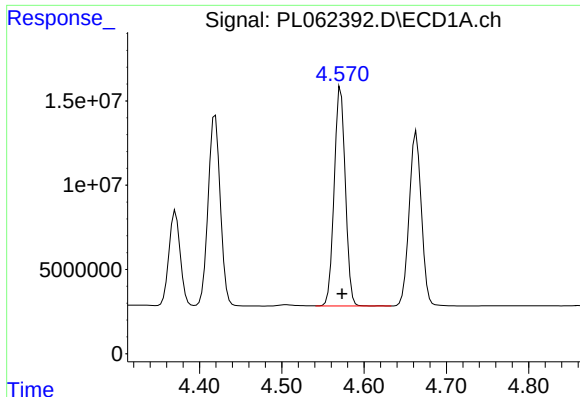
#6 beta-BHC

R.T.: 4.371 min
Delta R.T.: -0.001 min
Response: 53677873
Conc: 55.81 ng/ml



#6 beta-BHC

R.T.: 4.792 min
Delta R.T.: 0.000 min
Response: 94937221
Conc: 54.03 ng/ml



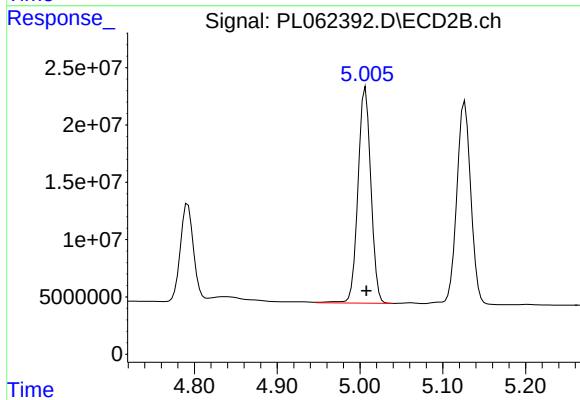
#7 delta-BHC

R.T.: 4.572 min
Delta R.T.: -0.001 min
Response: 122171506
Conc: 57.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

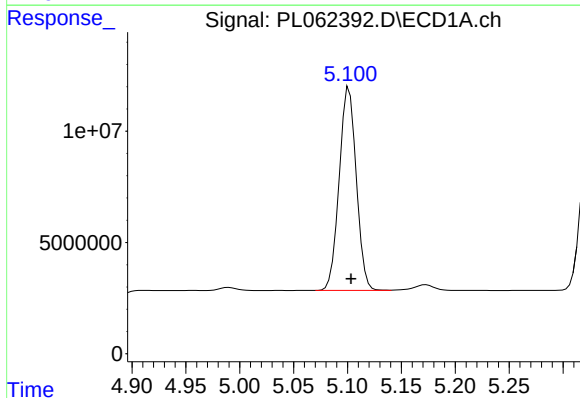
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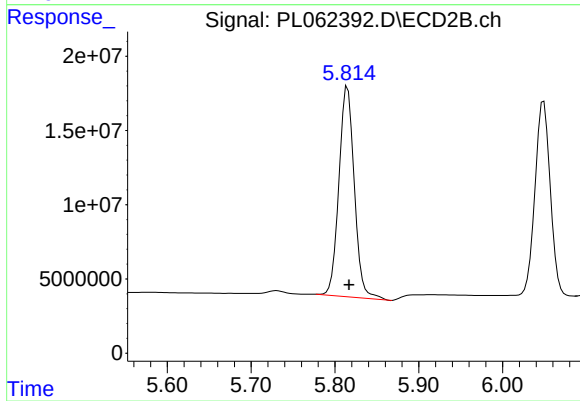
#7 delta-BHC

R.T.: 5.007 min
Delta R.T.: -0.001 min
Response: 203261127
Conc: 58.61 ng/ml



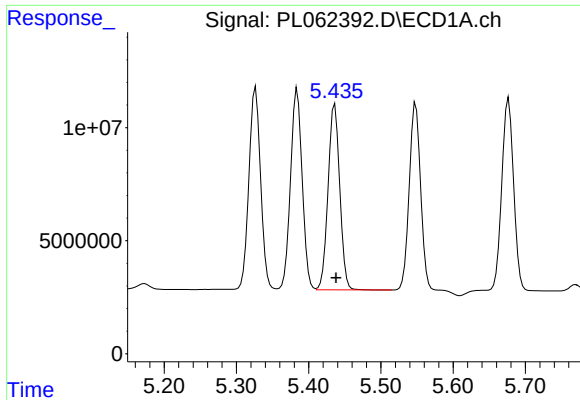
#8 Heptachlor epoxide

R.T.: 5.101 min
Delta R.T.: -0.002 min
Response: 100909790
Conc: 55.22 ng/ml



#8 Heptachlor epoxide

R.T.: 5.815 min
Delta R.T.: -0.002 min
Response: 181204341
Conc: 55.75 ng/ml



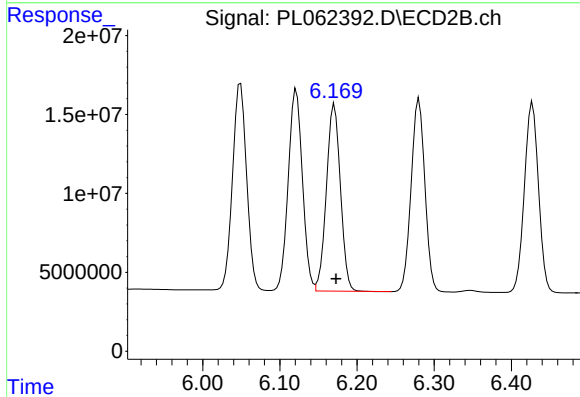
#9 Endosulfan I

R.T.: 5.436 min
Delta R.T.: -0.002 min
Response: 92656160
Conc: 54.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

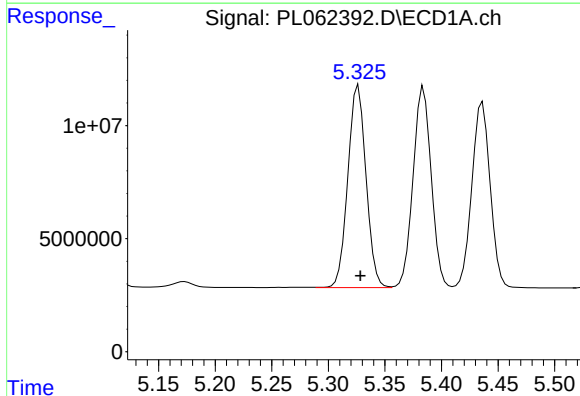
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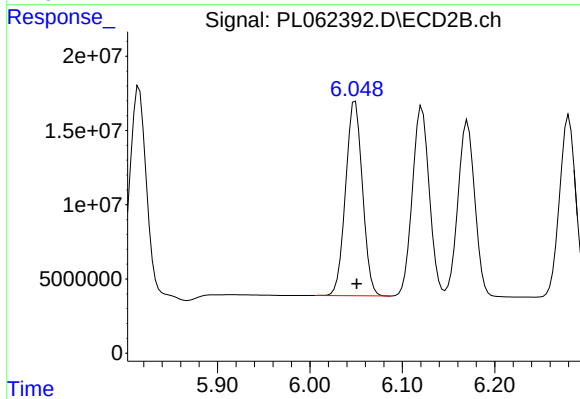
#9 Endosulfan I

R.T.: 6.171 min
Delta R.T.: -0.002 min
Response: 150243721
Conc: 49.88 ng/ml



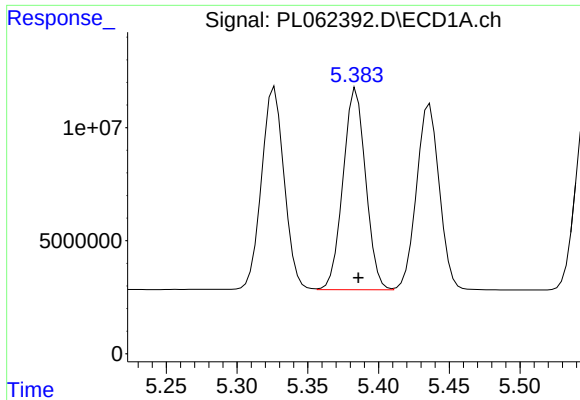
#10 gamma-Chlordane

R.T.: 5.325 min
Delta R.T.: -0.003 min
Response: 100031425
Conc: 55.48 ng/ml m



#10 gamma-Chlordane

R.T.: 6.049 min
Delta R.T.: -0.002 min
Response: 166338175
Conc: 50.65 ng/ml



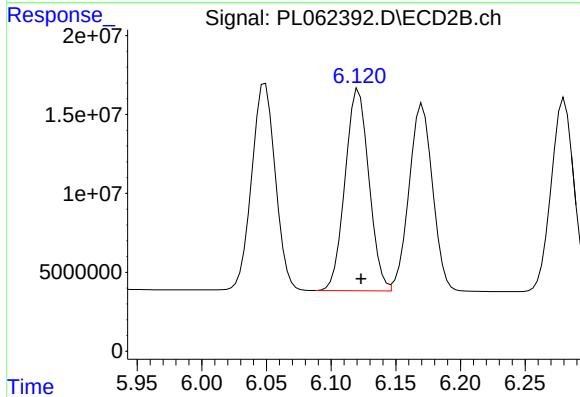
#11 alpha-Chlordane

R.T.: 5.384 min
Delta R.T.: -0.002 min
Response: 99448316
Conc: 54.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

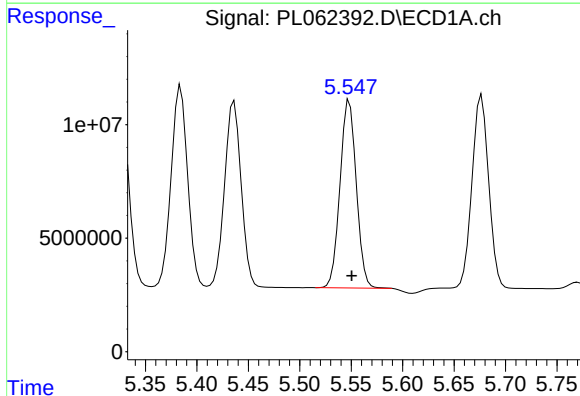
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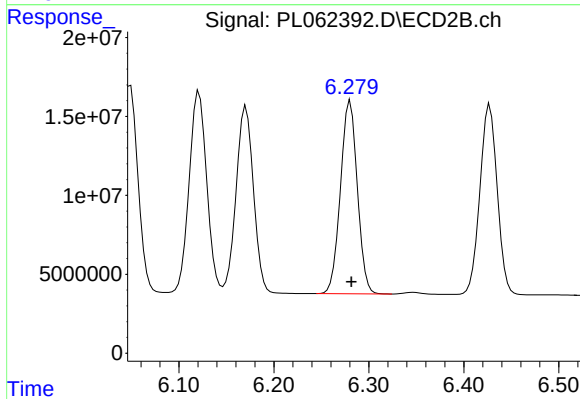
#11 alpha-Chlordane

R.T.: 6.121 min
Delta R.T.: -0.002 min
Response: 163626661
Conc: 50.07 ng/ml



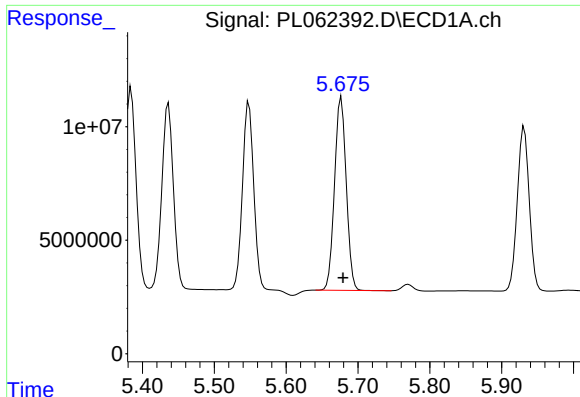
#12 4,4'-DDE

R.T.: 5.548 min
Delta R.T.: -0.002 min
Response: 91127424
Conc: 55.26 ng/ml



#12 4,4'-DDE

R.T.: 6.280 min
Delta R.T.: -0.001 min
Response: 151383721
Conc: 49.75 ng/ml



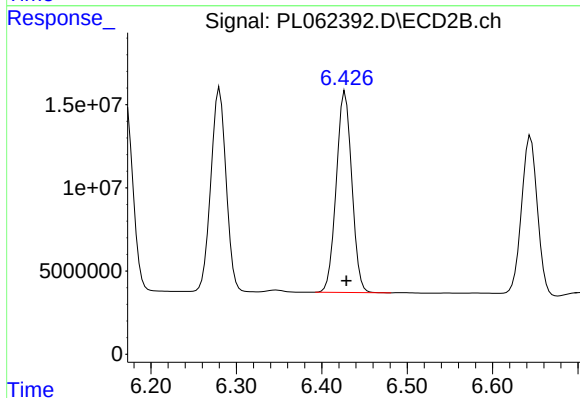
#13 Dieldrin

R.T.: 5.677 min
Delta R.T.: -0.002 min
Response: 96178194
Conc: 54.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

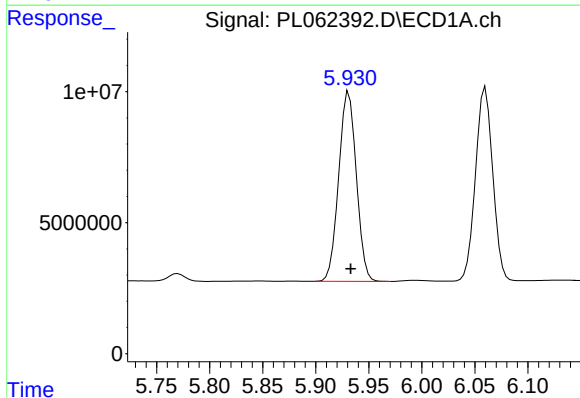
Manual Integrations
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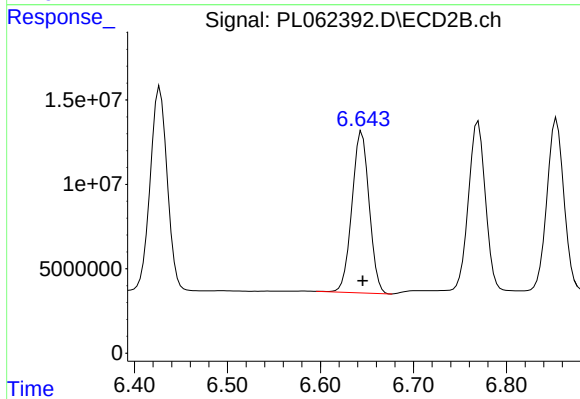
#13 Dieldrin

R.T.: 6.427 min
Delta R.T.: -0.001 min
Response: 152790393
Conc: 49.48 ng/ml



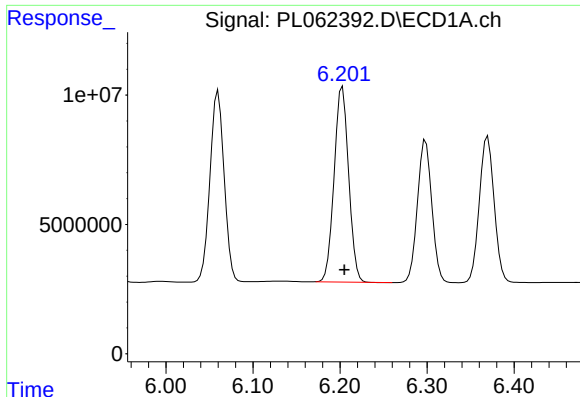
#14 Endrin

R.T.: 5.931 min
Delta R.T.: -0.002 min
Response: 83637412
Conc: 54.44 ng/ml



#14 Endrin

R.T.: 6.644 min
Delta R.T.: 0.000 min
Response: 123206660
Conc: 49.54 ng/ml



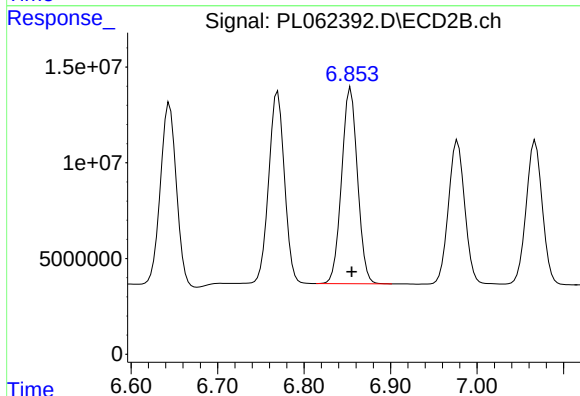
#15 Endosulfan II

R.T.: 6.203 min
Delta R.T.: -0.002 min
Response: 87468514
Conc: 52.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

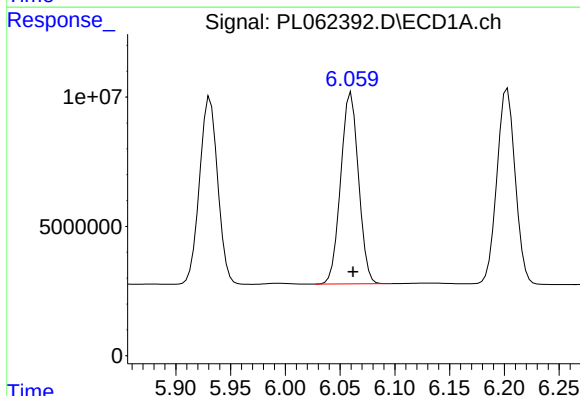
Manual Integrations
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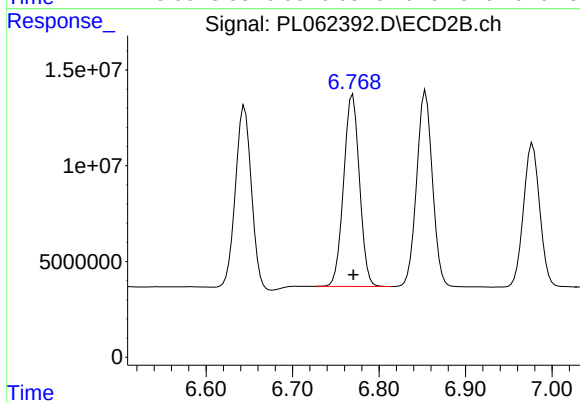
#15 Endosulfan II

R.T.: 6.854 min
Delta R.T.: -0.001 min
Response: 129748059
Conc: 47.81 ng/ml



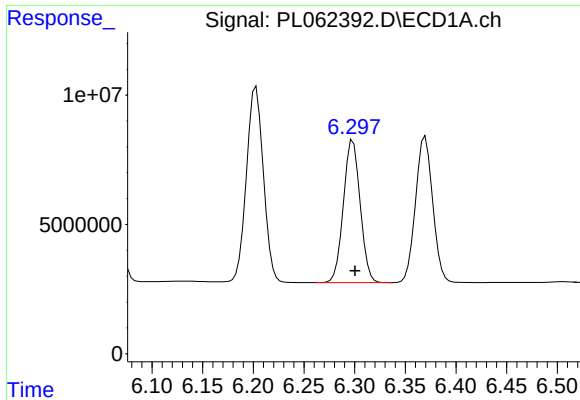
#16 4,4'-DDD

R.T.: 6.060 min
Delta R.T.: -0.002 min
Response: 83675519
Conc: 57.69 ng/ml



#16 4,4'-DDD

R.T.: 6.770 min
Delta R.T.: 0.000 min
Response: 126740109
Conc: 51.93 ng/ml



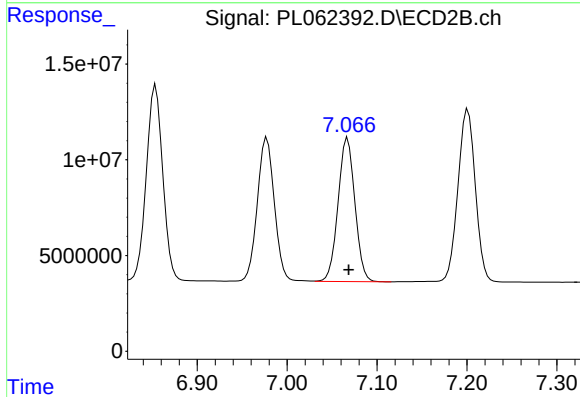
#17 4,4'-DDT

R.T.: 6.298 min
Delta R.T.: -0.002 min
Response: 63293386
Conc: 49.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

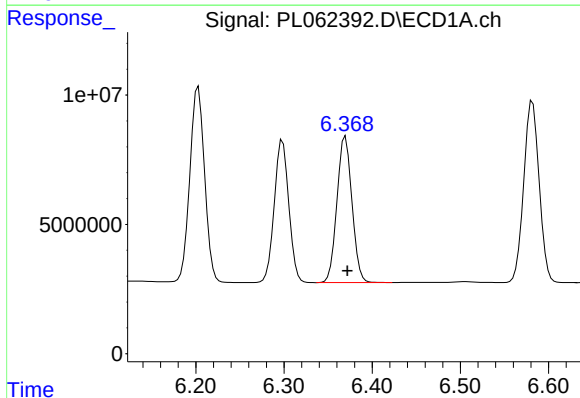
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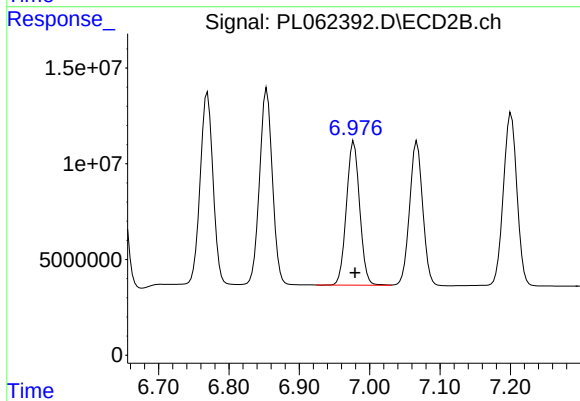
#17 4,4'-DDT

R.T.: 7.067 min
Delta R.T.: -0.001 min
Response: 97645774
Conc: 42.69 ng/ml



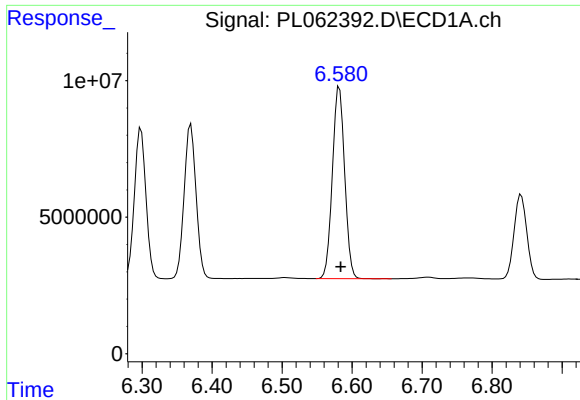
#18 Endrin aldehyde

R.T.: 6.370 min
Delta R.T.: -0.002 min
Response: 66844178
Conc: 46.07 ng/ml



#18 Endrin aldehyde

R.T.: 6.978 min
Delta R.T.: -0.002 min
Response: 98758977
Conc: 41.81 ng/ml



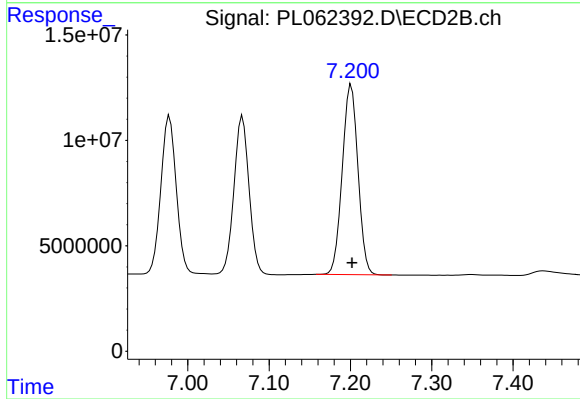
#19 Endosulfan Sulfate

R.T.: 6.582 min
Delta R.T.: -0.002 min
Response: 85608518
Conc: 51.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

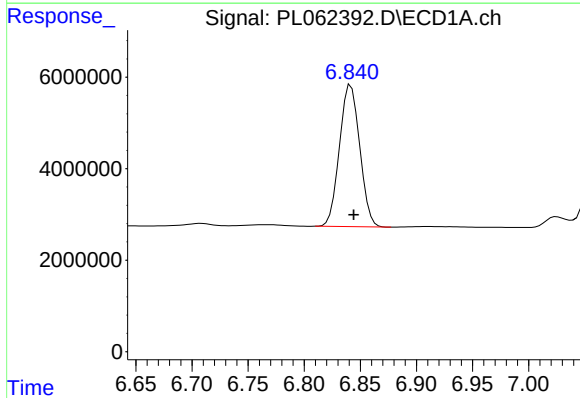
Manual Integrations
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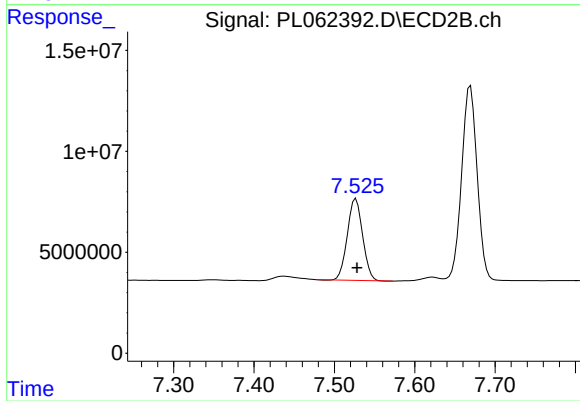
#19 Endosulfan Sulfate

R.T.: 7.201 min
Delta R.T.: 0.000 min
Response: 120618864
Conc: 46.48 ng/ml



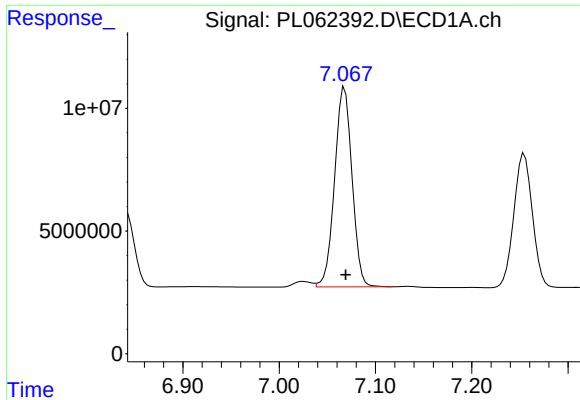
#20 Methoxychlor

R.T.: 6.842 min
Delta R.T.: -0.003 min
Response: 38994168
Conc: 47.92 ng/ml



#20 Methoxychlor

R.T.: 7.527 min
Delta R.T.: -0.001 min
Response: 53649823
Conc: 40.70 ng/ml



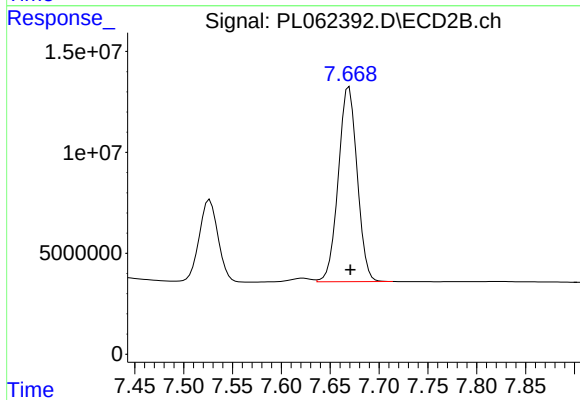
#21 Endrin ketone

R.T.: 7.068 min
Delta R.T.: -0.001 min
Response: 102421677
Conc: 51.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

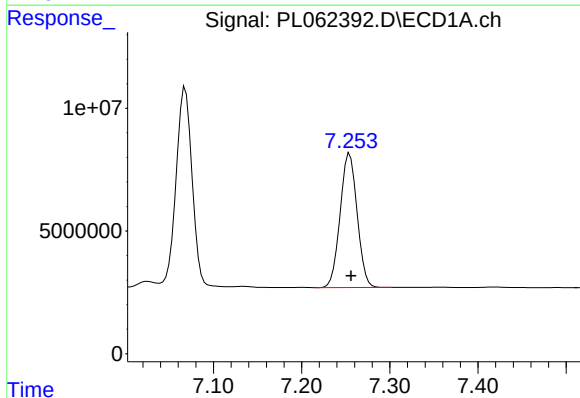
Manual Integrations
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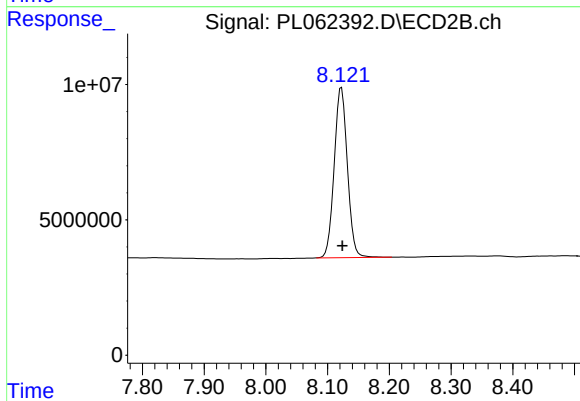
#21 Endrin ketone

R.T.: 7.669 min
Delta R.T.: -0.001 min
Response: 129888484
Conc: 46.57 ng/ml



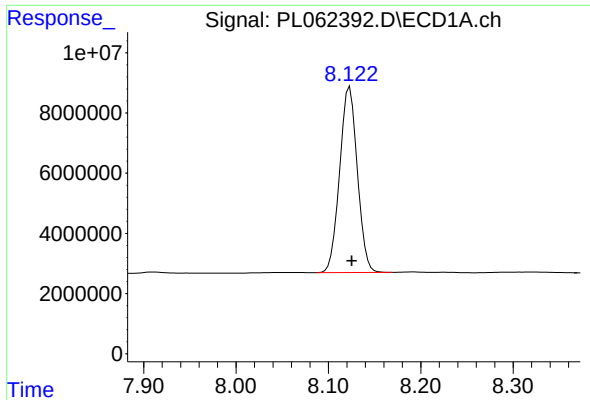
#22 Mirex

R.T.: 7.255 min
Delta R.T.: -0.001 min
Response: 73270083
Conc: 49.37 ng/ml



#22 Mirex

R.T.: 8.122 min
Delta R.T.: -0.001 min
Response: 93318605
Conc: 44.35 ng/ml



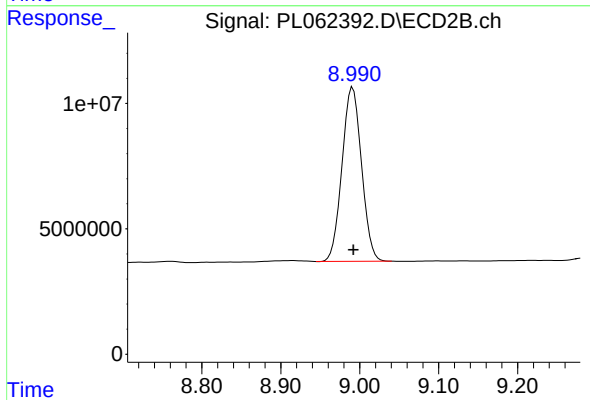
#28 Decachlorobiphenyl

R.T.: 8.123 min
Delta R.T.: -0.002 min
Response: 82095859
Conc: 44.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Manual Integrations
APPROVED

Ankita
10/19/2020 3:06:08 PM



#28 Decachlorobiphenyl

R.T.: 8.991 min
Delta R.T.: 0.000 min
Response: 119277428
Conc: 43.46 ng/ml