

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082620\
 Data File : PL061013.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Aug 2020 16:10
 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 26 17:11:00 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL082520.M
 Quant Title : GC Extractables
 QLast Update : Tue Aug 25 16:59:57 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...	3.460	4.008	92027769	123.9E6	49.869	47.661
28)	SA Decachlor...	8.215	9.097	81223880	104.2E6	48.215	49.403
Target Compounds							
2)	A alpha-BHC	3.897	4.398	138.1E6	192.8E6	48.819	47.455
3)	MA gamma-BHC...	4.180	4.683	124.5E6	177.5E6	48.749	47.194
4)	MA Heptachlor	4.482	5.195	115.2E6	172.4E6	49.077	47.124
5)	MB Aldrin	4.730	5.500	102.5E6	157.9E6	49.109	46.864
6)	B beta-BHC	4.431	4.854	51161656	73211293	50.085	49.158
7)	B delta-BHC	4.635	5.072	118.2E6	150.8E6	49.756	54.891
8)	B Heptachlo...	5.173	5.886	97539211	152.4E6	49.473	58.259m
9)	A Endosulfan I	5.512	6.246	89347219	134.6E6	49.169	46.832
10)	B gamma-Chl...	5.401	6.123	96664438	147.3E6	49.195	47.416
11)	B alpha-Chl...	5.459	6.196	96116455	145.7E6	49.247	46.864
12)	B 4,4'-DDE	5.624	6.353	93639969	130.4E6	50.890	45.127
13)	MA Dieldrin	5.754	6.504	93758288	138.7E6	48.719	46.440
14)	MA Endrin	6.011	6.722	86576263	117.5E6	47.606	46.282
15)	B Endosulfa...	6.285	6.932	86127512	119.2E6	48.251	46.331
16)	A 4,4'-DDD	6.139	6.844	76093228	107.6E6	48.134	46.076m
17)	MA 4,4'-DDT	6.380	7.145	71817975	105.3E6	47.511	45.725
18)	B Endrin al...	6.452	7.056	74087801	103.3E6	48.927	47.339
19)	B Endosulfa...	6.666	7.280	82681000	114.5E6	48.281	47.233
20)	A Methoxychlor	6.926	7.605	43387910	56167041	48.333	43.445
21)	B Endrin ke...	7.155	7.752	93285605	120.4E6	48.327	48.393
22)	Mirex	7.345	8.208	69228980	83148705	48.607	47.786

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082620\
Data File : PL061013.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Aug 2020 16:10
Operator : DD\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

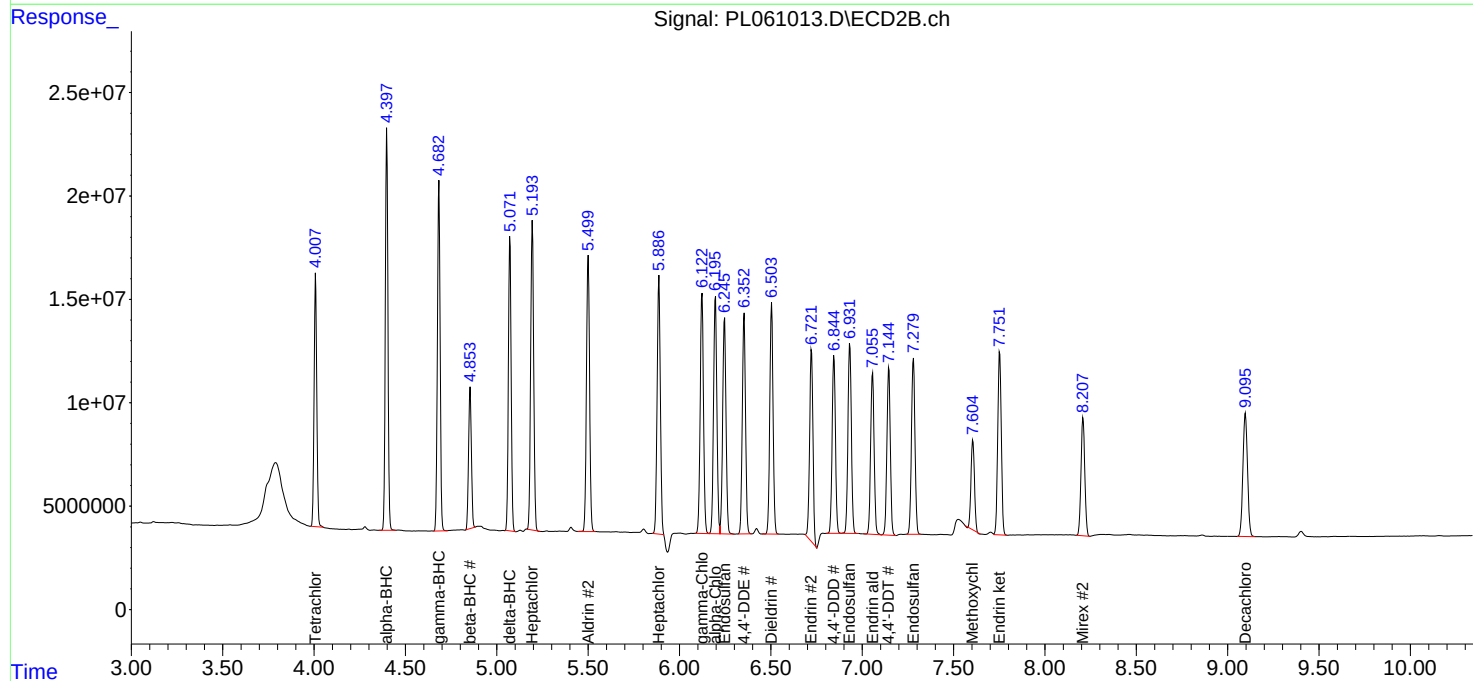
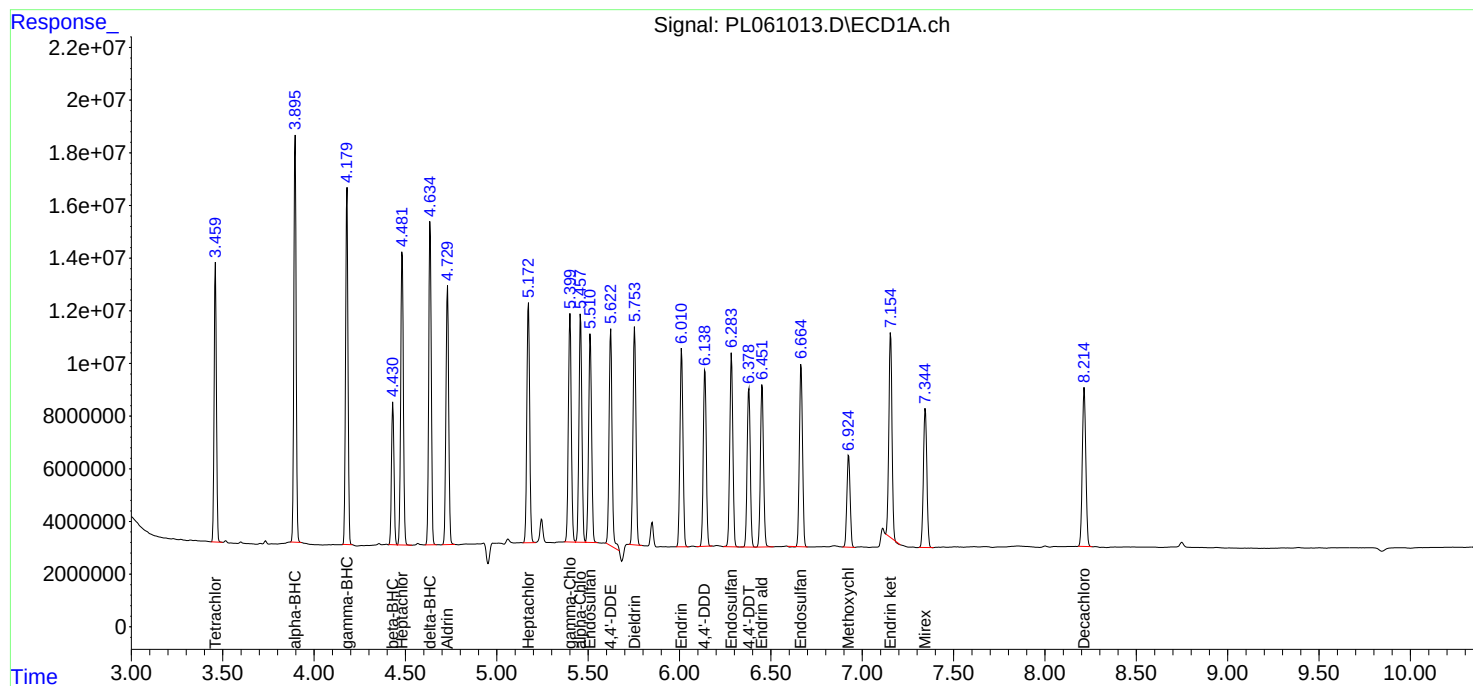
Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

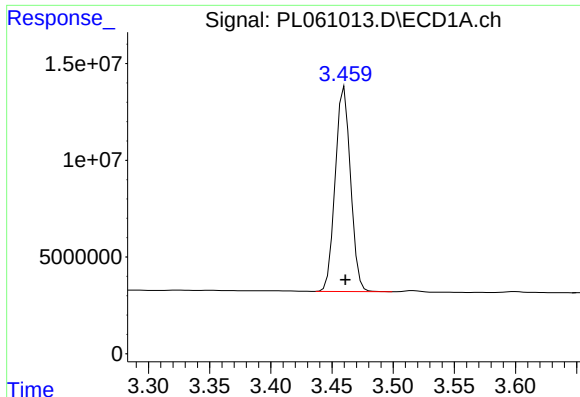
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 26 17:11:00 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL082520.M
Quant Title : GC Extractables
QLast Update : Tue Aug 25 16:59:57 2020
Response 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





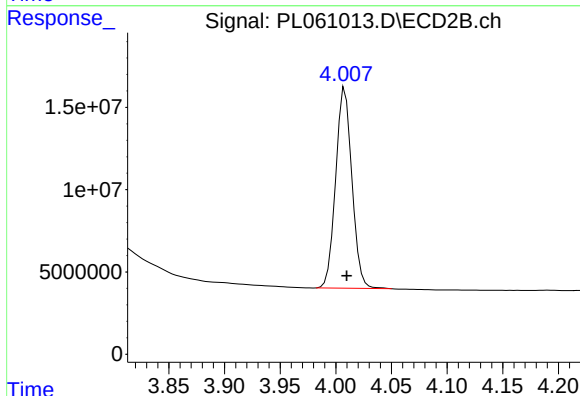
#1 Tetrachloro-m-xylene

R.T.: 3.460 min
Delta R.T.: 0.000 min
Response: 92027769
Conc: 49.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

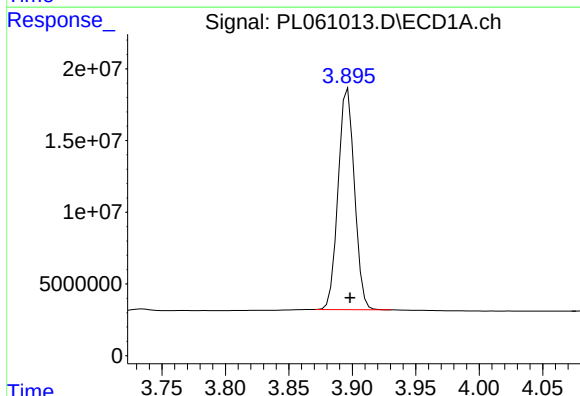
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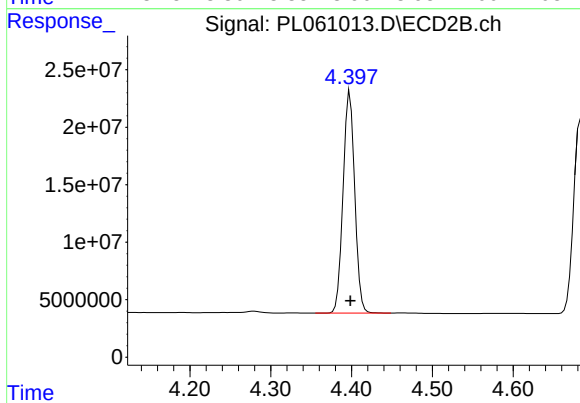
#1 Tetrachloro-m-xylene

R.T.: 4.008 min
Delta R.T.: -0.002 min
Response: 123872806
Conc: 47.66 ng/ml



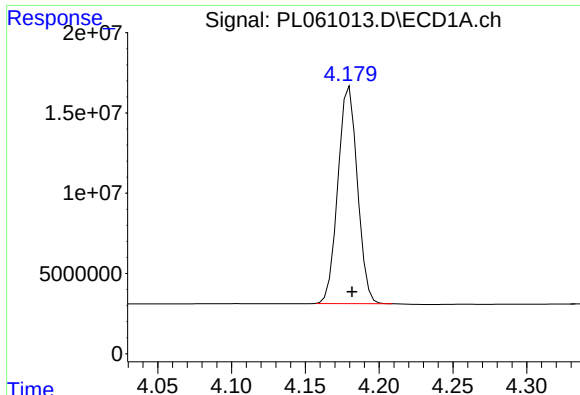
#2 alpha-BHC

R.T.: 3.897 min
Delta R.T.: -0.002 min
Response: 138051780
Conc: 48.82 ng/ml



#2 alpha-BHC

R.T.: 4.398 min
Delta R.T.: 0.000 min
Response: 192775626
Conc: 47.46 ng/ml



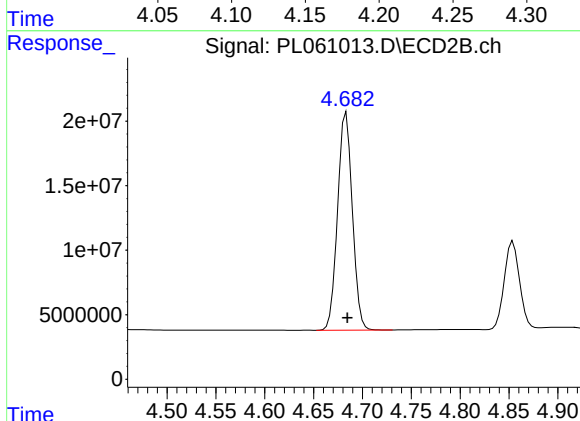
#3 gamma-BHC (Lindane)

R.T.: 4.180 min
Delta R.T.: -0.002 min
Response: 124453085
Conc: 48.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

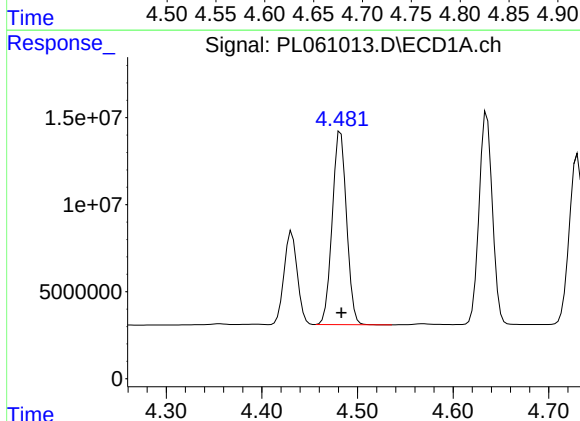
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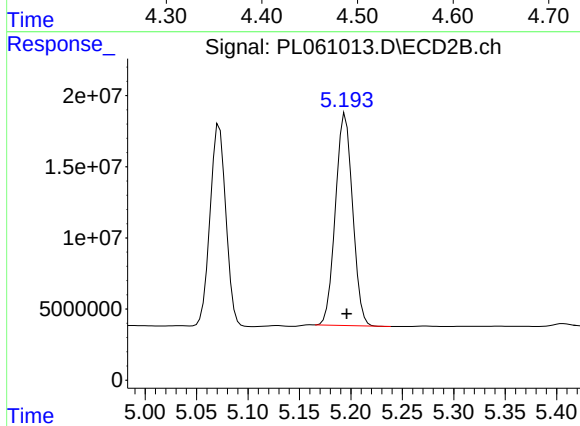
#3 gamma-BHC (Lindane)

R.T.: 4.683 min
Delta R.T.: -0.001 min
Response: 177512297
Conc: 47.19 ng/ml



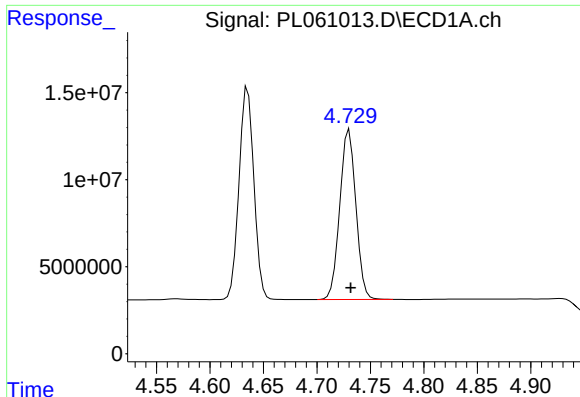
#4 Heptachlor

R.T.: 4.482 min
Delta R.T.: 0.000 min
Response: 115180313
Conc: 49.08 ng/ml



#4 Heptachlor

R.T.: 5.195 min
Delta R.T.: -0.001 min
Response: 172430183
Conc: 47.12 ng/ml



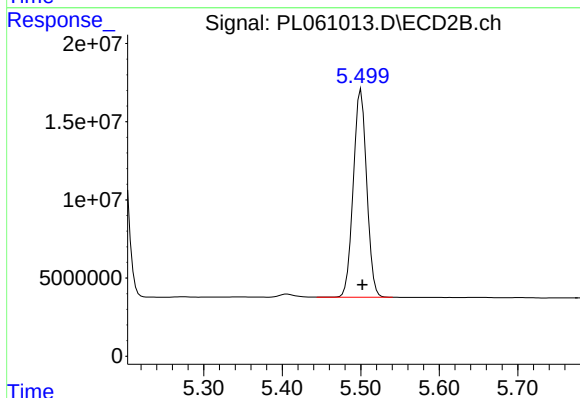
#5 Aldrin

R.T.: 4.730 min
Delta R.T.: -0.001 min
Response: 102470942
Conc: 49.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

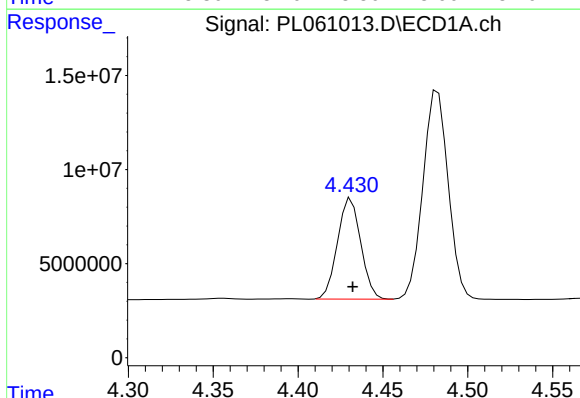
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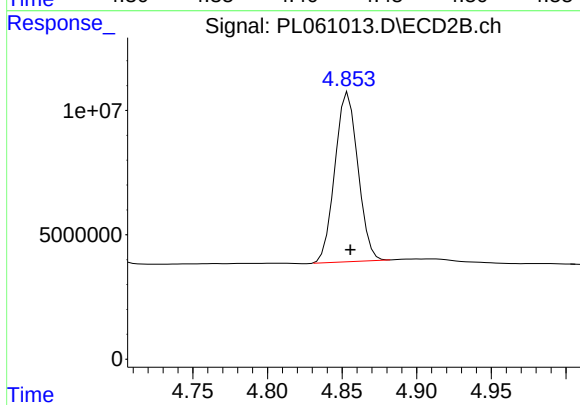
#5 Aldrin

R.T.: 5.500 min
Delta R.T.: -0.002 min
Response: 157946434
Conc: 46.86 ng/ml



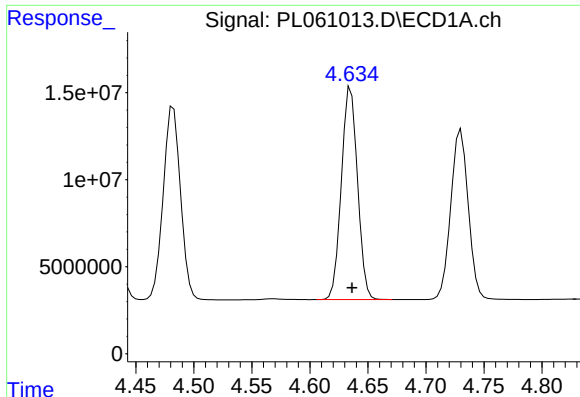
#6 beta-BHC

R.T.: 4.431 min
Delta R.T.: -0.001 min
Response: 51161656
Conc: 50.09 ng/ml



#6 beta-BHC

R.T.: 4.854 min
Delta R.T.: -0.002 min
Response: 73211293
Conc: 49.16 ng/ml



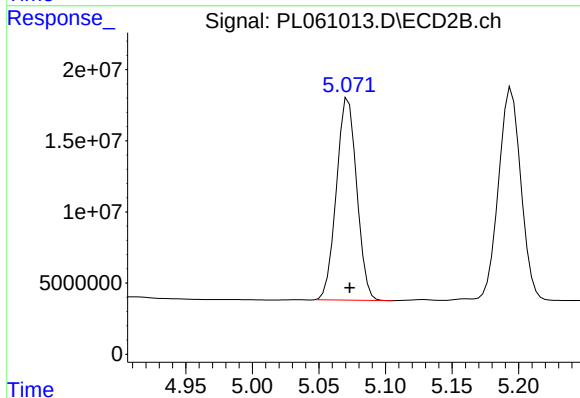
#7 delta-BHC

R.T.: 4.635 min
Delta R.T.: -0.001 min
Response: 118227433
Conc: 49.76 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

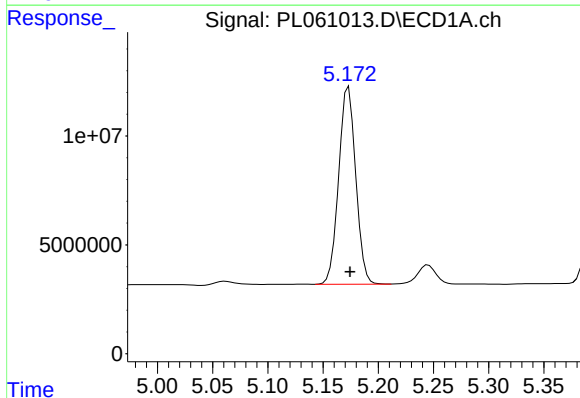
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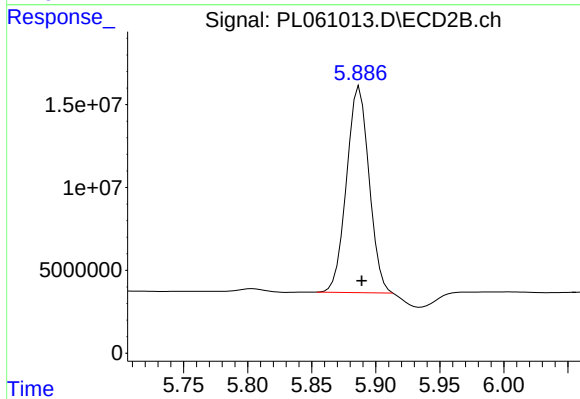
#7 delta-BHC

R.T.: 5.072 min
Delta R.T.: -0.001 min
Response: 150776187
Conc: 54.89 ng/ml



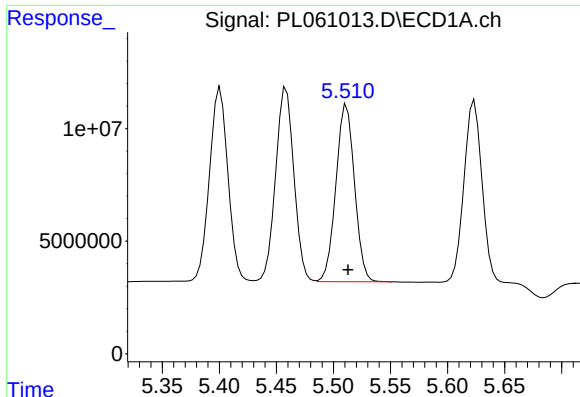
#8 Heptachlor epoxide

R.T.: 5.173 min
Delta R.T.: -0.002 min
Response: 97539211
Conc: 49.47 ng/ml



#8 Heptachlor epoxide

R.T.: 5.886 min
Delta R.T.: -0.003 min
Response: 152388890
Conc: 58.26 ng/ml m



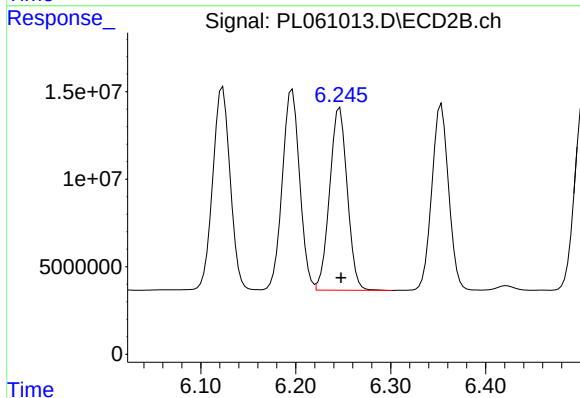
#9 Endosulfan I

R.T.: 5.512 min
Delta R.T.: -0.001 min
Response: 89347219
Conc: 49.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

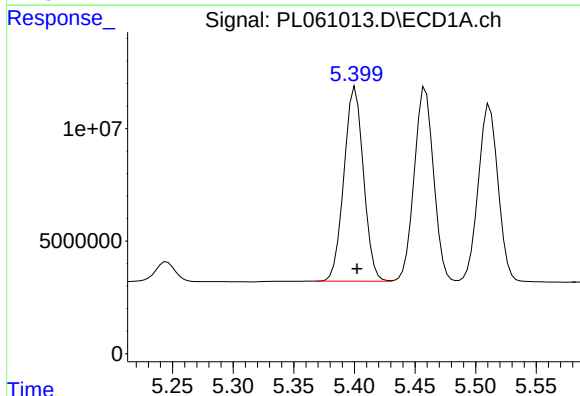
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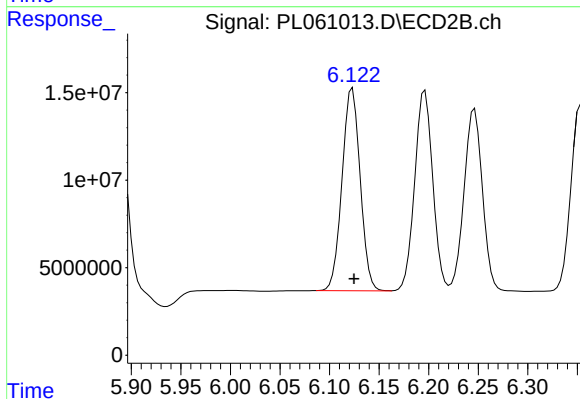
#9 Endosulfan I

R.T.: 6.246 min
Delta R.T.: -0.001 min
Response: 134643747
Conc: 46.83 ng/ml



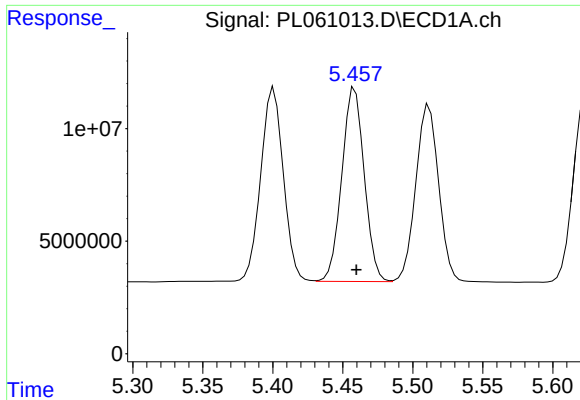
#10 gamma-Chlordane

R.T.: 5.401 min
Delta R.T.: -0.001 min
Response: 96664438
Conc: 49.19 ng/ml



#10 gamma-Chlordane

R.T.: 6.123 min
Delta R.T.: -0.002 min
Response: 147270584
Conc: 47.42 ng/ml



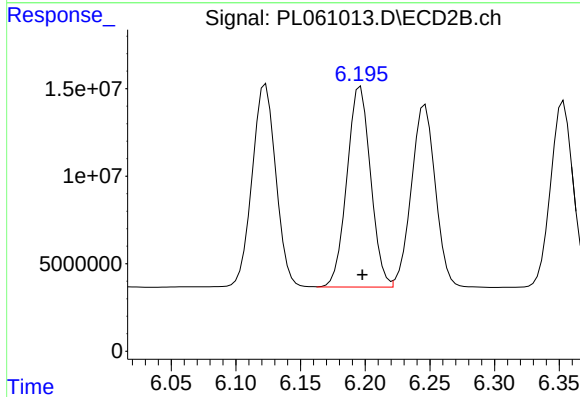
#11 alpha-Chlordane

R.T.: 5.459 min
Delta R.T.: -0.001 min
Response: 96116455
Conc: 49.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

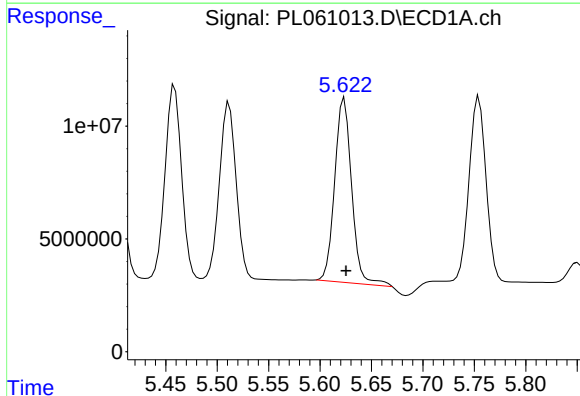
Manual Integrations
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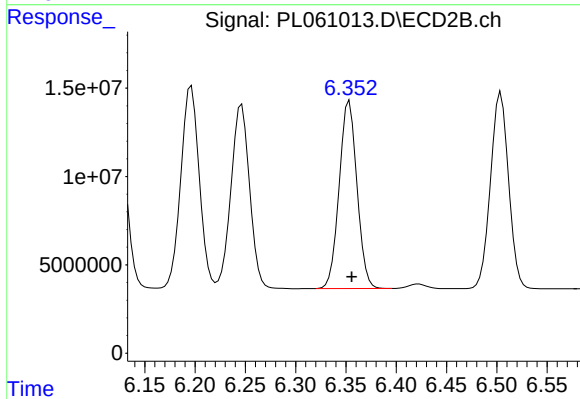
#11 alpha-Chlordane

R.T.: 6.196 min
Delta R.T.: -0.001 min
Response: 145698782
Conc: 46.86 ng/ml



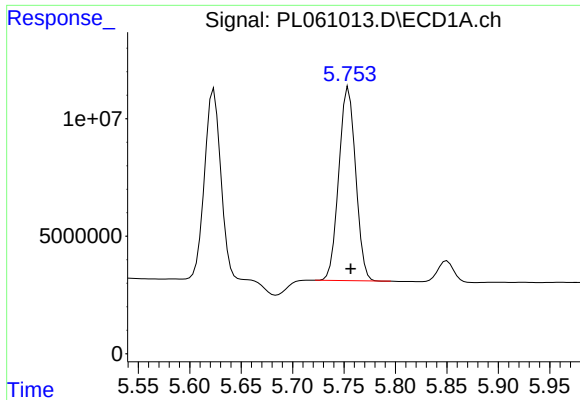
#12 4,4'-DDE

R.T.: 5.624 min
Delta R.T.: -0.002 min
Response: 93639969
Conc: 50.89 ng/ml



#12 4,4'-DDE

R.T.: 6.353 min
Delta R.T.: -0.002 min
Response: 130428448
Conc: 45.13 ng/ml



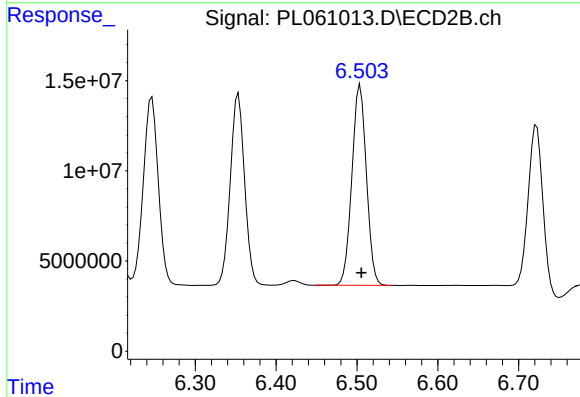
#13 Dieldrin

R.T.: 5.754 min
Delta R.T.: -0.002 min
Response: 93758288
Conc: 48.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

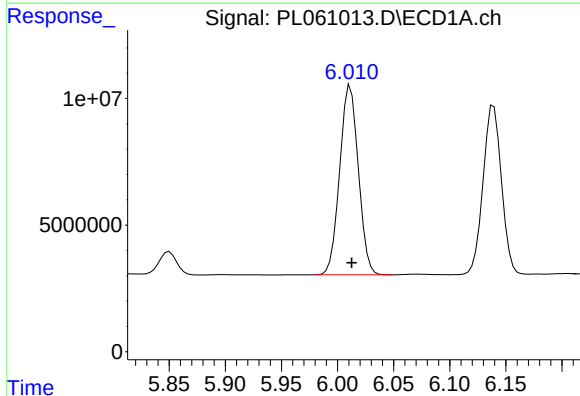
Manual Integrations
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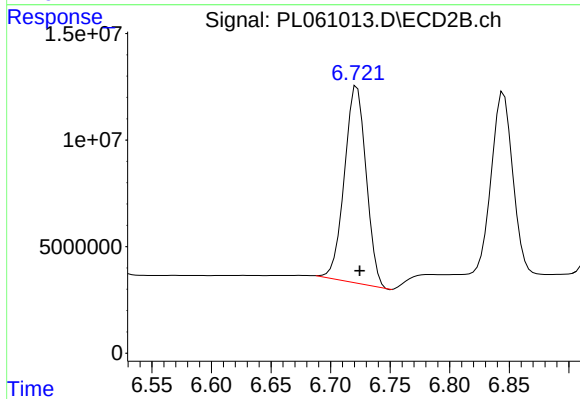
#13 Dieldrin

R.T.: 6.504 min
Delta R.T.: -0.002 min
Response: 138686272
Conc: 46.44 ng/ml



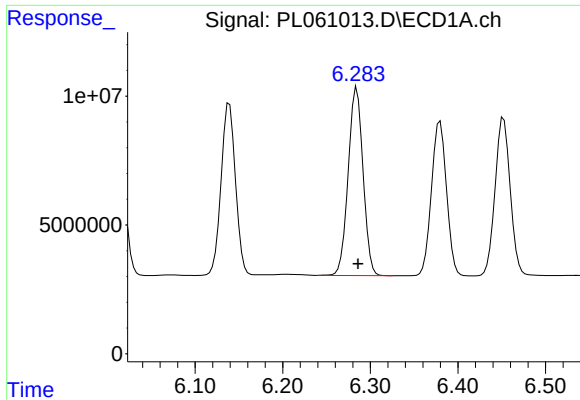
#14 Endrin

R.T.: 6.011 min
Delta R.T.: -0.001 min
Response: 86576263
Conc: 47.61 ng/ml



#14 Endrin

R.T.: 6.722 min
Delta R.T.: -0.002 min
Response: 117549110
Conc: 46.28 ng/ml



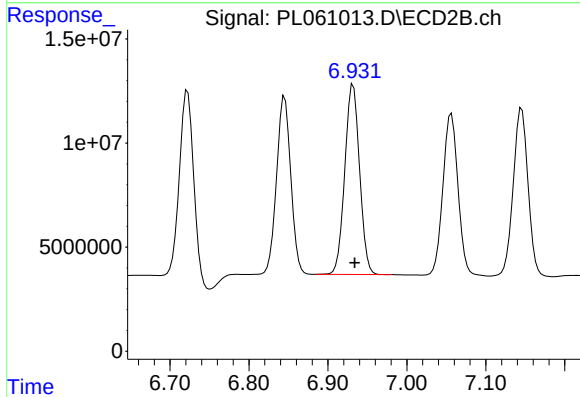
#15 Endosulfan II

R.T.: 6.285 min
Delta R.T.: -0.002 min
Response: 86127512
Conc: 48.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

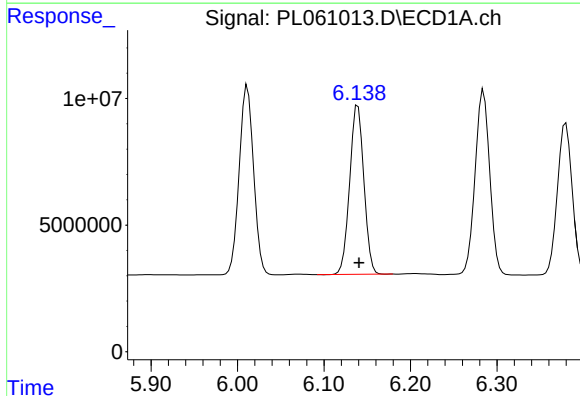
Manual Integrations
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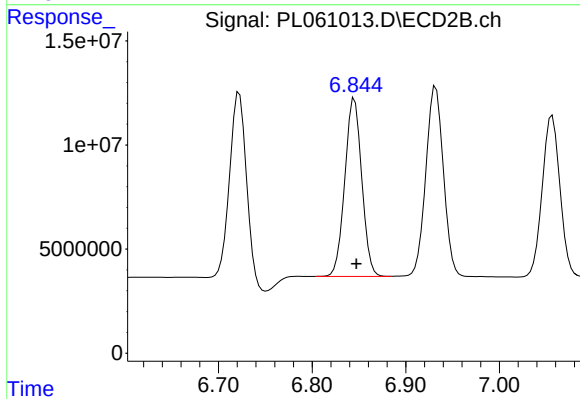
#15 Endosulfan II

R.T.: 6.932 min
Delta R.T.: -0.002 min
Response: 119184572
Conc: 46.33 ng/ml



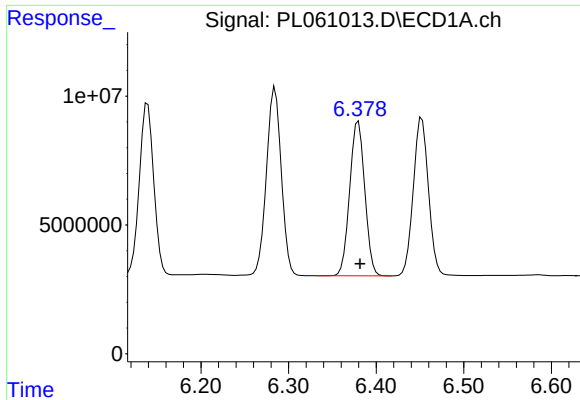
#16 4,4'-DDD

R.T.: 6.139 min
Delta R.T.: -0.002 min
Response: 76093228
Conc: 48.13 ng/ml



#16 4,4'-DDD

R.T.: 6.844 min
Delta R.T.: -0.003 min
Response: 107602627
Conc: 46.08 ng/ml m



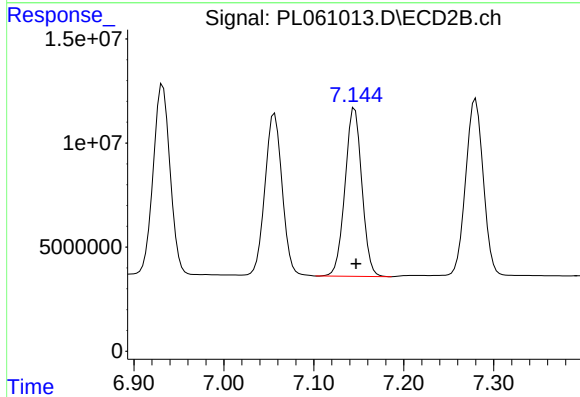
#17 4,4'-DDT

R.T.: 6.380 min
Delta R.T.: -0.002 min
Response: 71817975
Conc: 47.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

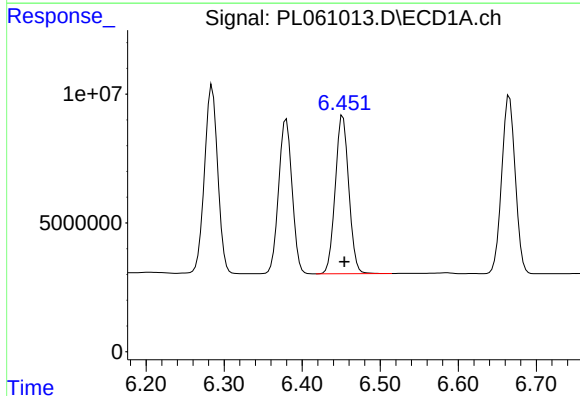
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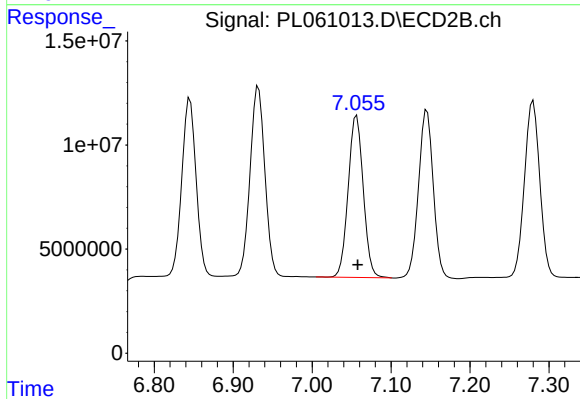
#17 4,4'-DDT

R.T.: 7.145 min
Delta R.T.: -0.001 min
Response: 105304881
Conc: 45.73 ng/ml



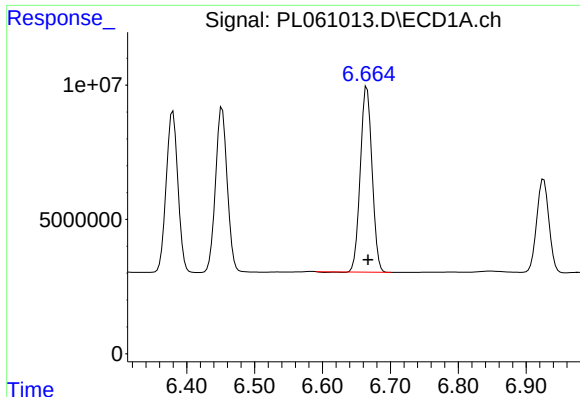
#18 Endrin aldehyde

R.T.: 6.452 min
Delta R.T.: -0.002 min
Response: 74087801
Conc: 48.93 ng/ml



#18 Endrin aldehyde

R.T.: 7.056 min
Delta R.T.: -0.002 min
Response: 103275192
Conc: 47.34 ng/ml



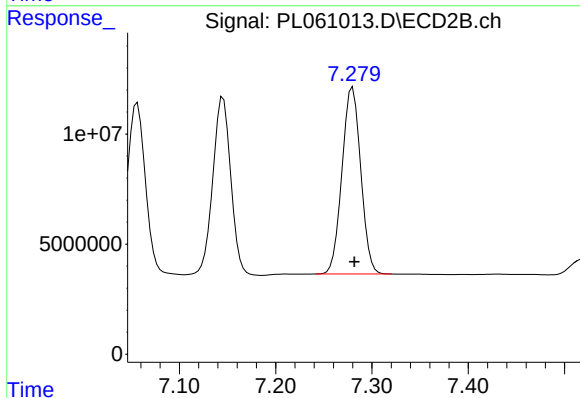
#19 Endosulfan Sulfate

R.T.: 6.666 min
Delta R.T.: -0.001 min
Response: 82681000
Conc: 48.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

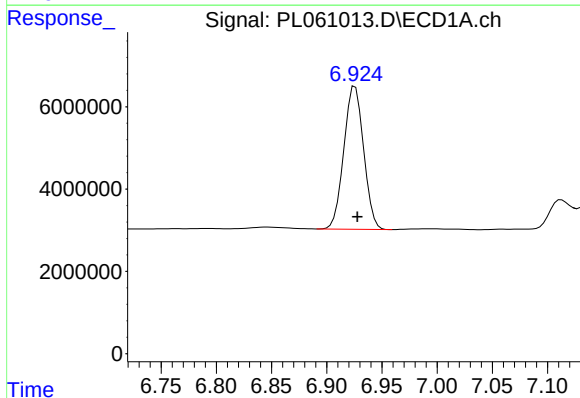
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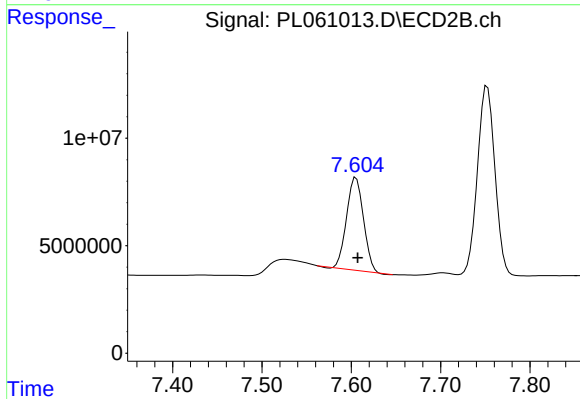
#19 Endosulfan Sulfate

R.T.: 7.280 min
Delta R.T.: -0.002 min
Response: 114477817
Conc: 47.23 ng/ml



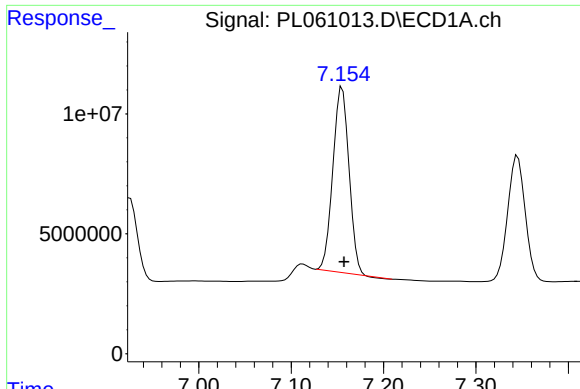
#20 Methoxychlor

R.T.: 6.926 min
Delta R.T.: -0.002 min
Response: 43387910
Conc: 48.33 ng/ml



#20 Methoxychlor

R.T.: 7.605 min
Delta R.T.: -0.002 min
Response: 56167041
Conc: 43.44 ng/ml



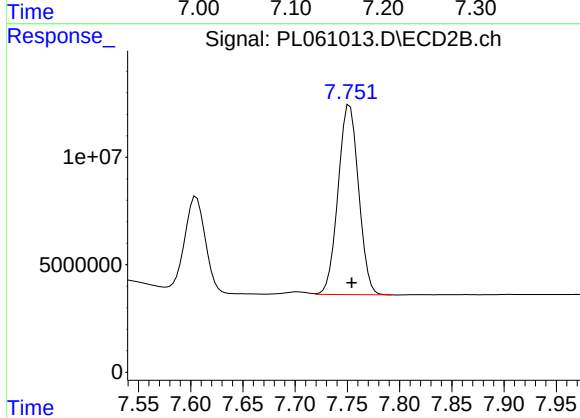
#21 Endrin ketone

R.T.: 7.155 min
Delta R.T.: -0.002 min
Response: 93285605
Conc: 48.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

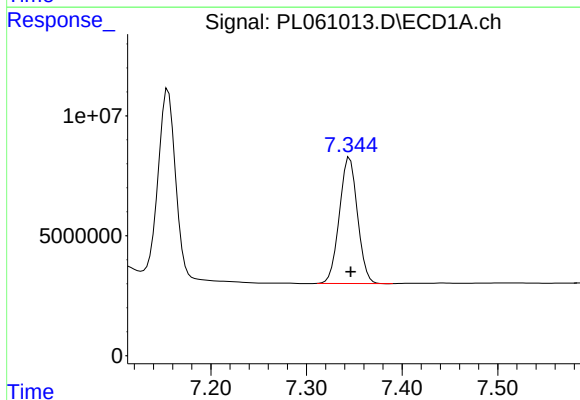
Manual Integrations
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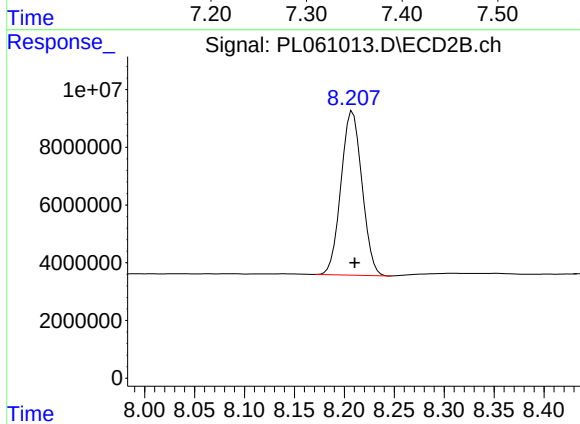
#21 Endrin ketone

R.T.: 7.752 min
Delta R.T.: -0.002 min
Response: 120449937
Conc: 48.39 ng/ml



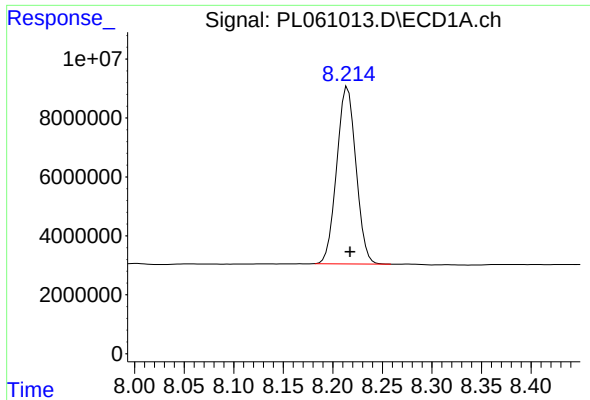
#22 Mirex

R.T.: 7.345 min
Delta R.T.: -0.001 min
Response: 69228980
Conc: 48.61 ng/ml



#22 Mirex

R.T.: 8.208 min
Delta R.T.: -0.002 min
Response: 83148705
Conc: 47.79 ng/ml



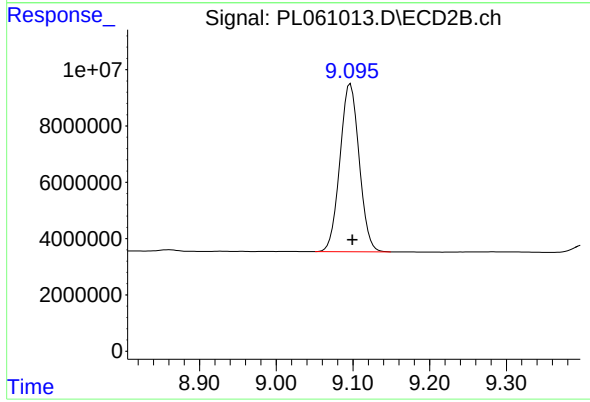
#28 Decachlorobiphenyl

R.T.: 8.215 min
Delta R.T.: -0.002 min
Response: 81223880
Conc: 48.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Manual Integrations
APPROVED

Ankita
8/27/2020 9:54:28 AM



#28 Decachlorobiphenyl

R.T.: 9.097 min
Delta R.T.: -0.002 min
Response: 104240198
Conc: 49.40 ng/ml