

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041720\
 Data File : PL058124.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Apr 2020 09:12
 Operator : AJ\MA
 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: Apr 18 00:29:14 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL040320.M
 Quant Title : GC Extractables
 QLast Update : Sat Apr 04 06:41:11 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...	3.456	3.954	516.5E6	104.8E6	51.235	48.286
28)	SA Decachlor...	8.201	8.972	479.9E6	101.5E6	46.557	45.457
Target Compounds							
2)	A alpha-BHC	3.893	4.341	903.5E6	164.5E6	52.010	50.086
3)	MA gamma-BHC...	4.176	4.624	824.5E6	163.7E6	56.725	50.391
4)	MA Heptachlor	4.476	5.125	838.9E6	171.3E6	52.333	51.046
5)	MB Aldrin	4.723	5.426	796.2E6	166.6E6	54.074	51.462
6)	B beta-BHC	4.428	4.797	338.2E6	70534863	53.552	50.796
7)	B delta-BHC	4.631	5.010	833.7E6	144.8E6	54.935	57.603
8)	B Heptachlo...	5.166	5.810	714.7E6	160.3E6	53.175	59.374m
9)	A Endosulfan I	5.505	6.165	648.2E6	151.4E6	52.889	50.774
10)	B gamma-Chl...	5.393	6.045	719.8E6	166.5E6	52.998	51.396
11)	B alpha-Chl...	5.451	6.116	690.9E6	166.0E6	51.885	50.734
12)	B 4,4'-DDE	5.615	6.275	638.4E6	149.2E6	48.736	50.405
13)	MA Dieldrin	5.747	6.421	688.2E6	154.3E6	52.904	50.508
14)	MA Endrin	6.004	6.636	602.0E6	124.4E6	51.571	49.788
15)	B Endosulfa...	6.278	6.847	562.5E6	125.3E6	50.850	48.292
16)	A 4,4'-DDD	6.130	6.764	528.4E6	113.8E6	52.869	49.872
17)	MA 4,4'-DDT	6.370	7.060	505.8E6	105.7E6	49.833	47.451
18)	B Endrin al...	6.446	6.971	470.1E6	104.9E6	50.277	47.211
19)	B Endosulfa...	6.659	7.194	514.4E6	112.2E6	50.630	47.284
20)	A Methoxychlor	6.915	7.519	259.7E6	57391566	47.102	45.119
21)	B Endrin ke...	7.147	7.661	577.5E6	117.5E6	51.873m	47.536
22)	Mirex	7.335	8.110	394.3E6	87104372	48.105	47.375

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041720\
Data File : PL058124.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Apr 2020 09:12
Operator : AJ\MA
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

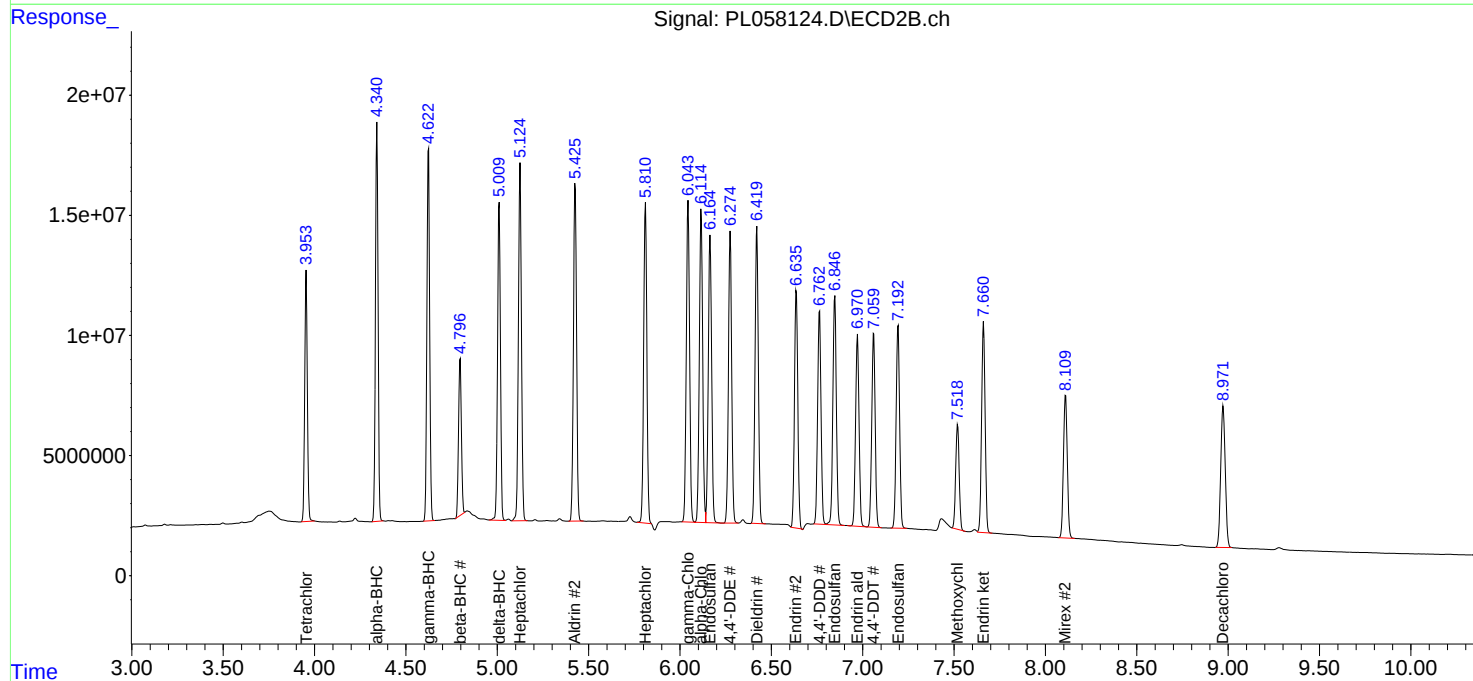
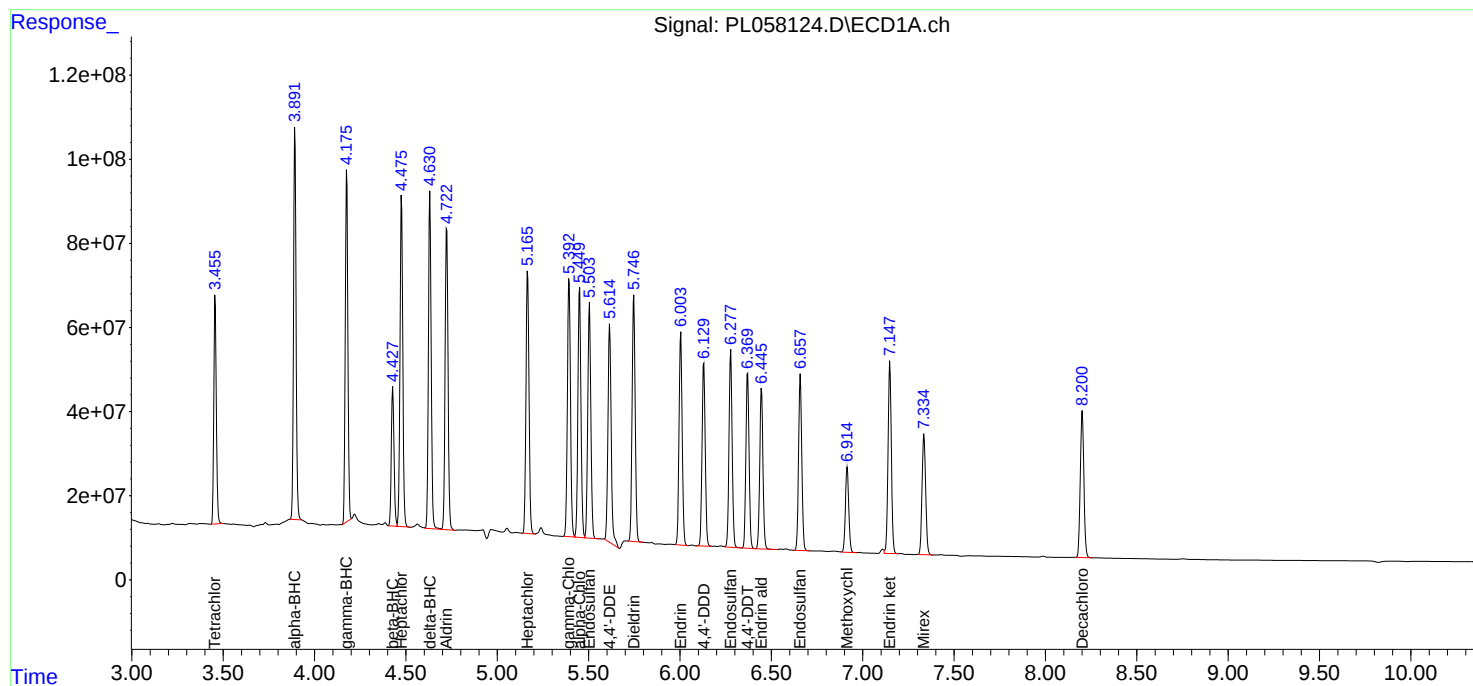
Instrument :
ECD_L
ClientSampled :
PSTDCCC050

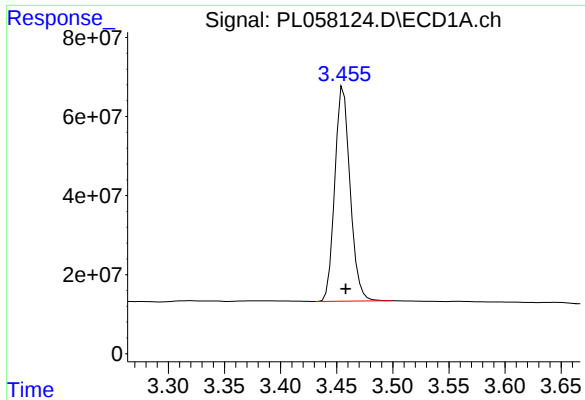
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 18 00:29:14 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL040320.M
Quant Title : GC Extractables
QLast Update : Sat Apr 04 06:41:11 2020
Response 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





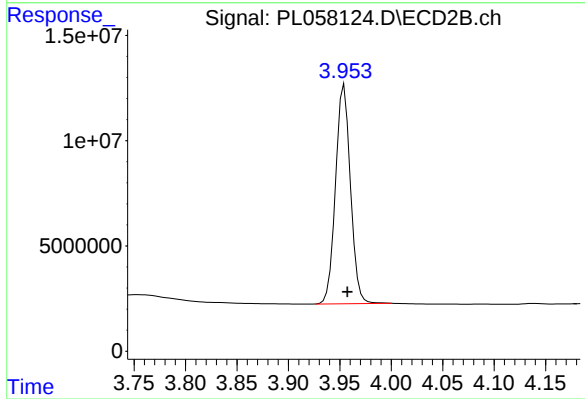
#1 Tetrachloro-m-xylene

R.T.: 3.456 min
Delta R.T.: -0.002 min
Response: 516502273
Conc: 51.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

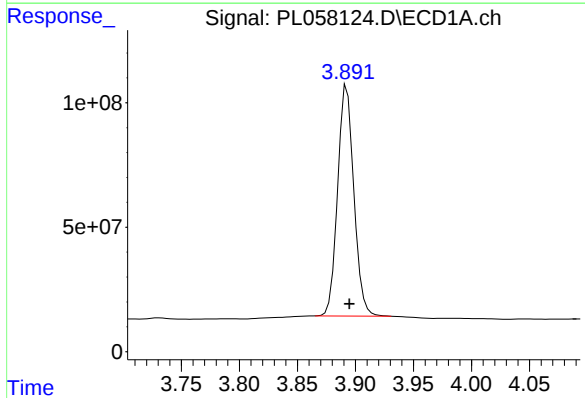
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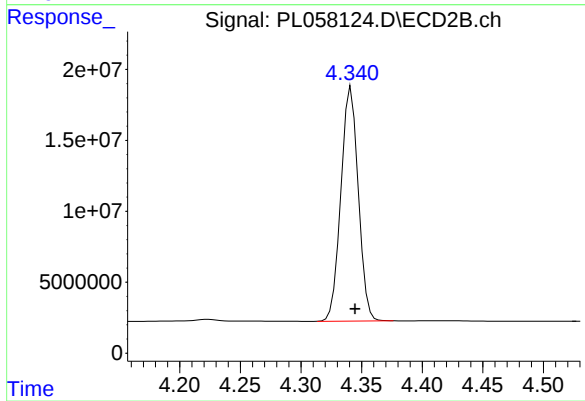
#1 Tetrachloro-m-xylene

R.T.: 3.954 min
Delta R.T.: -0.003 min
Response: 104787130
Conc: 48.29 ng/ml



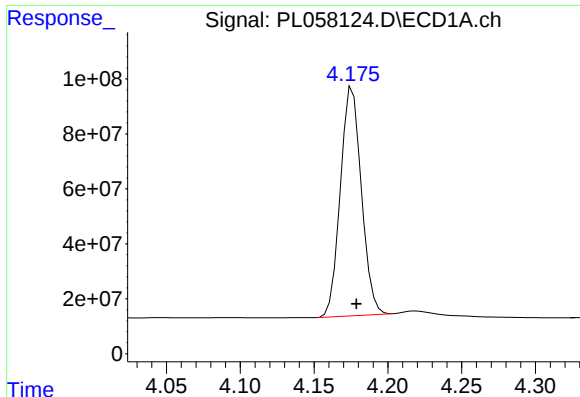
#2 alpha-BHC

R.T.: 3.893 min
Delta R.T.: -0.002 min
Response: 903509768
Conc: 52.01 ng/ml



#2 alpha-BHC

R.T.: 4.341 min
Delta R.T.: -0.003 min
Response: 164463623
Conc: 50.09 ng/ml



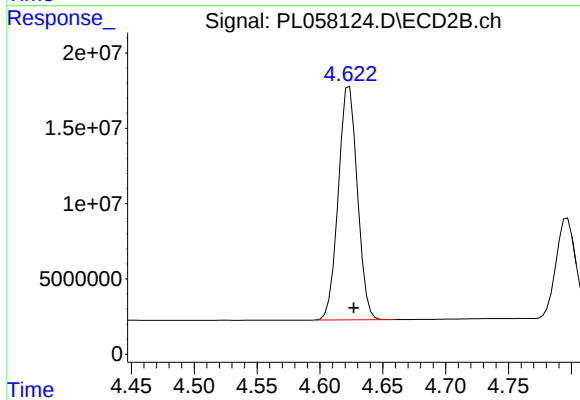
#3 gamma-BHC (Lindane)

R.T.: 4.176 min
Delta R.T.: -0.003 min
Response: 824506562
Conc: 56.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

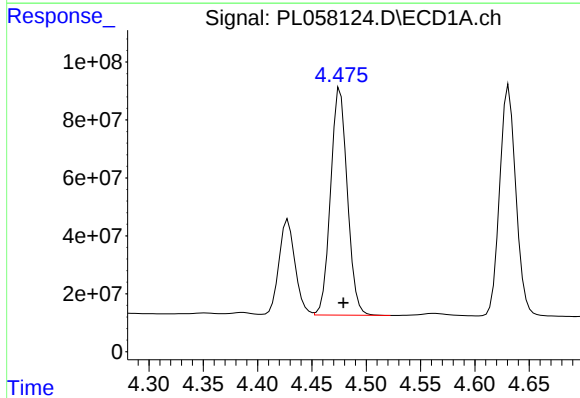
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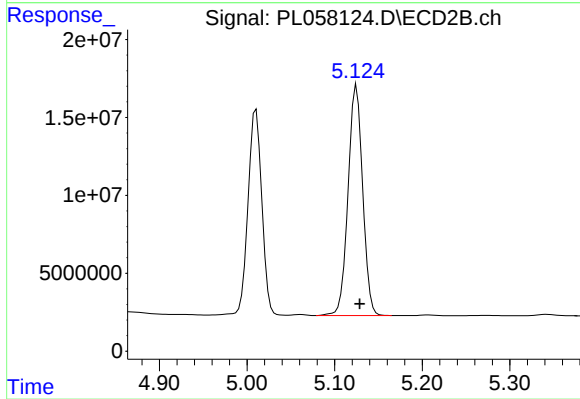
#3 gamma-BHC (Lindane)

R.T.: 4.624 min
Delta R.T.: -0.003 min
Response: 163699954
Conc: 50.39 ng/ml



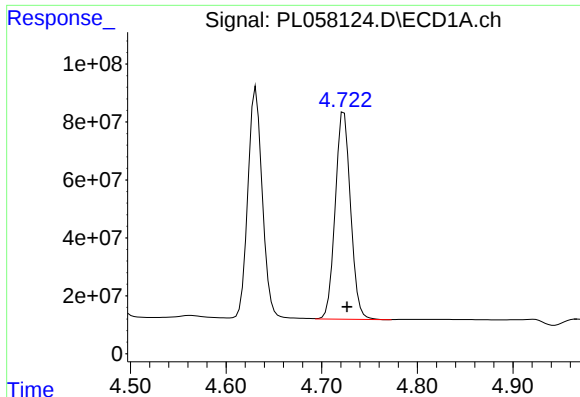
#4 Heptachlor

R.T.: 4.476 min
Delta R.T.: -0.003 min
Response: 838907896
Conc: 52.33 ng/ml



#4 Heptachlor

R.T.: 5.125 min
Delta R.T.: -0.004 min
Response: 171319068
Conc: 51.05 ng/ml



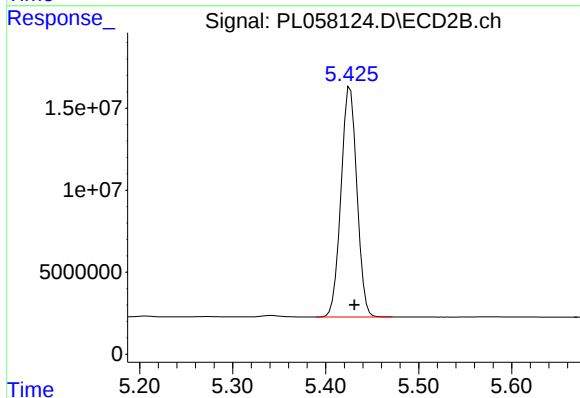
#5 Aldrin

R.T.: 4.723 min
Delta R.T.: -0.003 min
Response: 796236716
Conc: 54.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

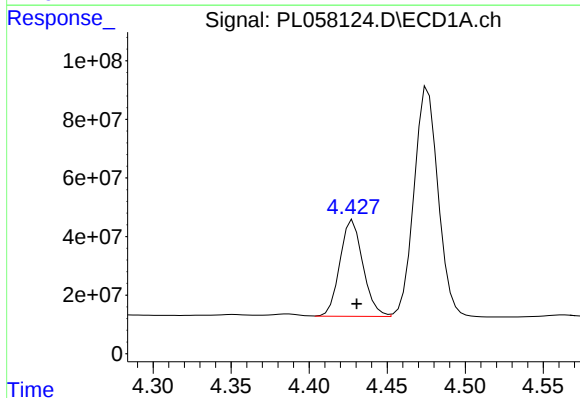
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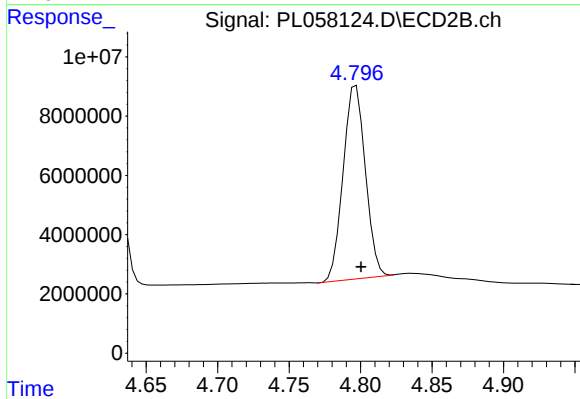
#5 Aldrin

R.T.: 5.426 min
Delta R.T.: -0.005 min
Response: 166644131
Conc: 51.46 ng/ml



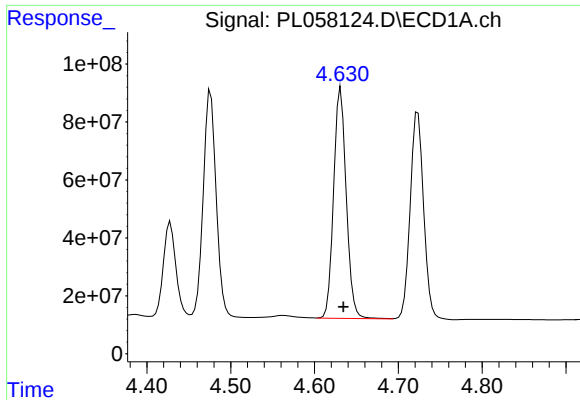
#6 beta-BHC

R.T.: 4.428 min
Delta R.T.: -0.002 min
Response: 338194841
Conc: 53.55 ng/ml



#6 beta-BHC

R.T.: 4.797 min
Delta R.T.: -0.003 min
Response: 70534863
Conc: 50.80 ng/ml



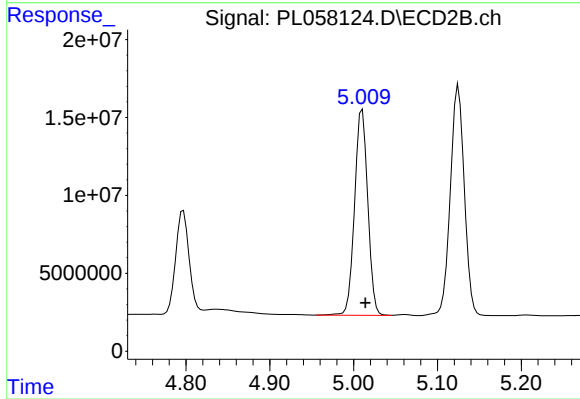
#7 delta-BHC

R.T.: 4.631 min
Delta R.T.: -0.003 min
Response: 833699600
Conc: 54.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

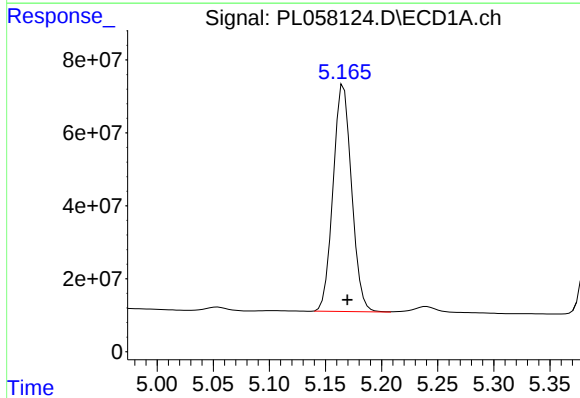
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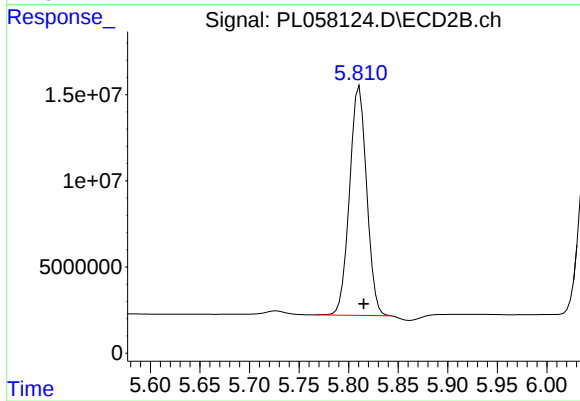
#7 delta-BHC

R.T.: 5.010 min
Delta R.T.: -0.004 min
Response: 144819967
Conc: 57.60 ng/ml



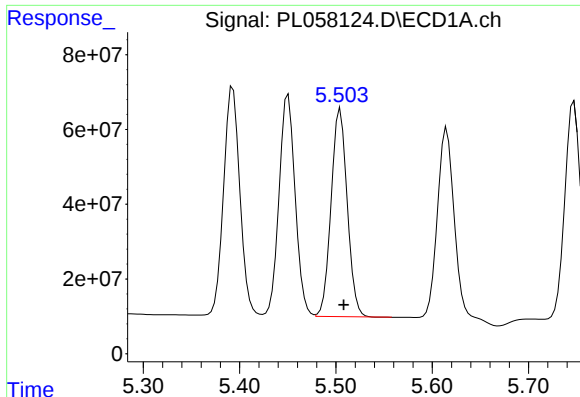
#8 Heptachlor epoxide

R.T.: 5.166 min
Delta R.T.: -0.003 min
Response: 714671025
Conc: 53.18 ng/ml



#8 Heptachlor epoxide

R.T.: 5.810 min
Delta R.T.: -0.006 min
Response: 160329490
Conc: 59.37 ng/ml m



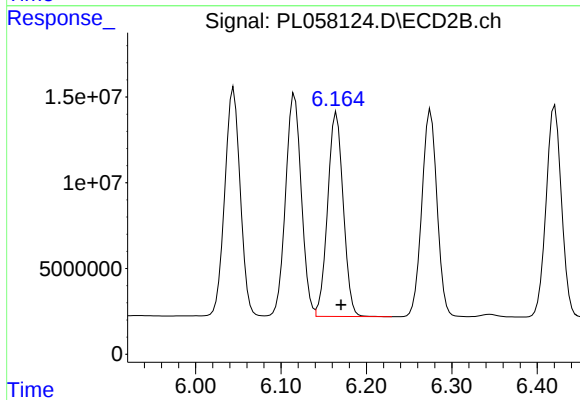
#9 Endosulfan I

R.T.: 5.505 min
Delta R.T.: -0.004 min
Response: 648245891
Conc: 52.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

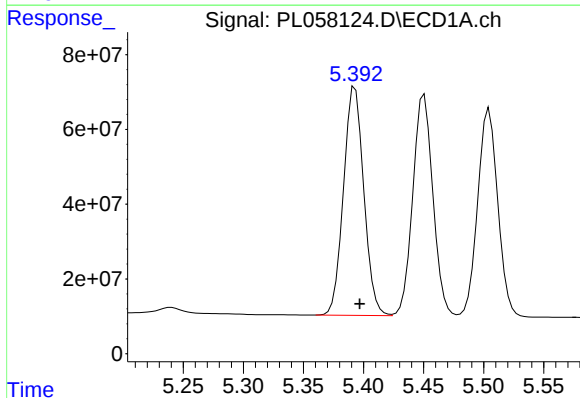
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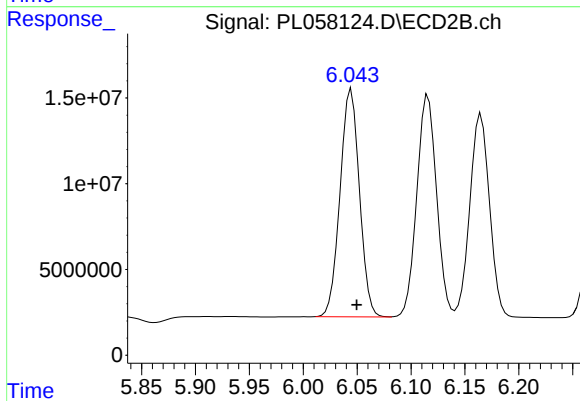
#9 Endosulfan I

R.T.: 6.165 min
Delta R.T.: -0.005 min
Response: 151395249
Conc: 50.77 ng/ml



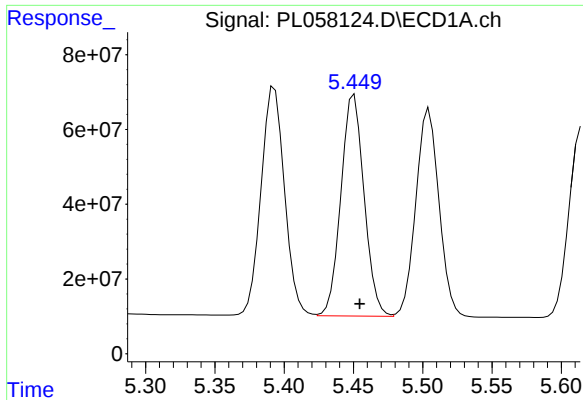
#10 gamma-Chlordane

R.T.: 5.393 min
Delta R.T.: -0.004 min
Response: 719777061
Conc: 53.00 ng/ml



#10 gamma-Chlordane

R.T.: 6.045 min
Delta R.T.: -0.005 min
Response: 166517813
Conc: 51.40 ng/ml



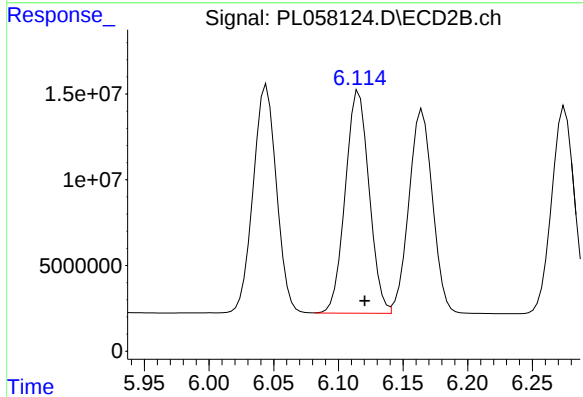
#11 alpha-Chlordane

R.T.: 5.451 min
Delta R.T.: -0.004 min
Response: 690878391
Conc: 51.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

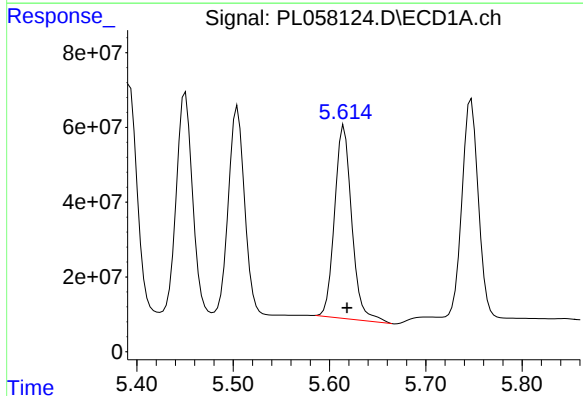
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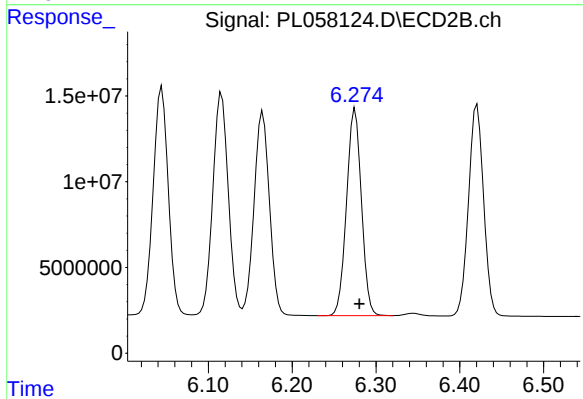
#11 alpha-Chlordane

R.T.: 6.116 min
Delta R.T.: -0.005 min
Response: 166018099
Conc: 50.73 ng/ml



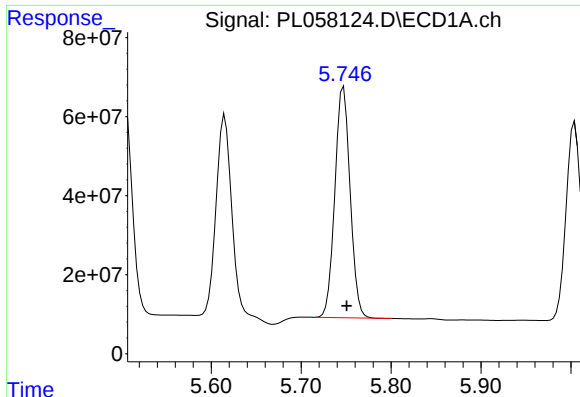
#12 4,4'-DDE

R.T.: 5.615 min
Delta R.T.: -0.003 min
Response: 638448145
Conc: 48.74 ng/ml



#12 4,4'-DDE

R.T.: 6.275 min
Delta R.T.: -0.005 min
Response: 149230854
Conc: 50.40 ng/ml



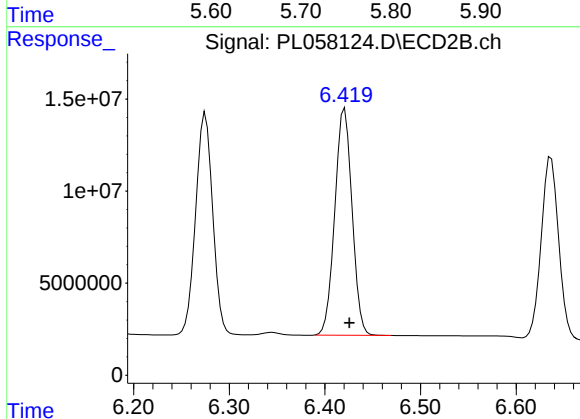
#13 Dieldrin

R.T.: 5.747 min
Delta R.T.: -0.003 min
Response: 688230540
Conc: 52.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

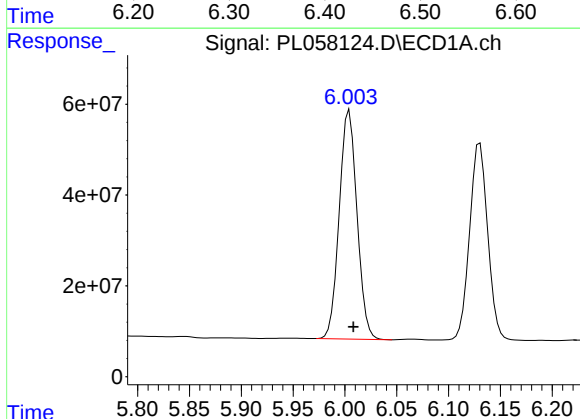
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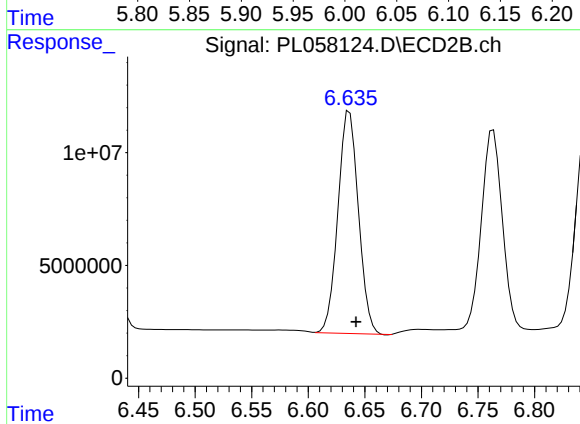
#13 Dieldrin

R.T.: 6.421 min
Delta R.T.: -0.005 min
Response: 154334564
Conc: 50.51 ng/ml



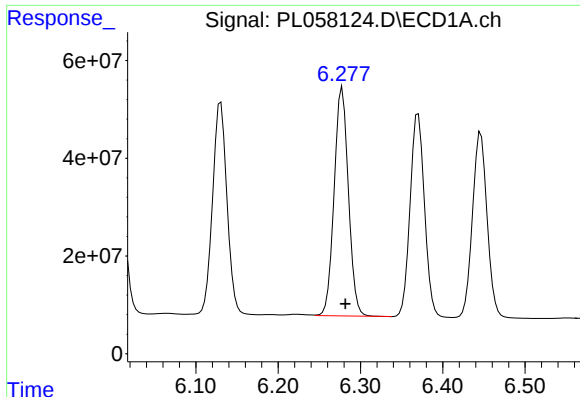
#14 Endrin

R.T.: 6.004 min
Delta R.T.: -0.004 min
Response: 601972225
Conc: 51.57 ng/ml



#14 Endrin

R.T.: 6.636 min
Delta R.T.: -0.006 min
Response: 124397451
Conc: 49.79 ng/ml



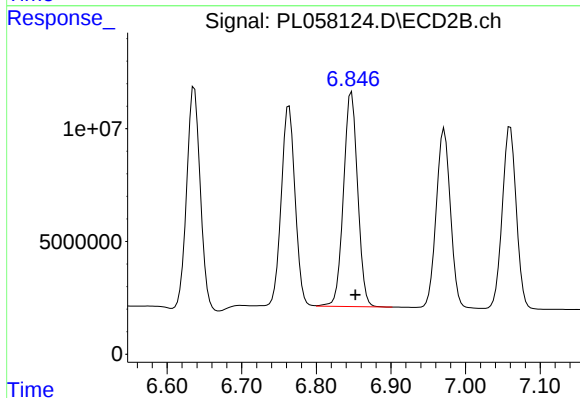
#15 Endosulfan II

R.T.: 6.278 min
Delta R.T.: -0.004 min
Response: 562504969
Conc: 50.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

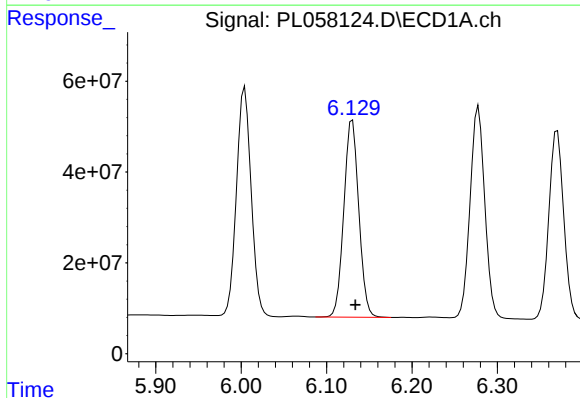
Manual Integrations
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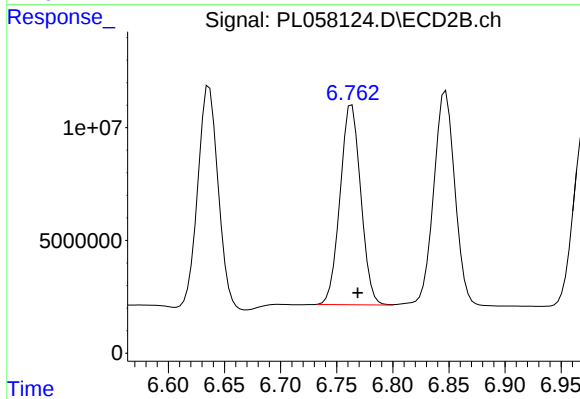
#15 Endosulfan II

R.T.: 6.847 min
Delta R.T.: -0.005 min
Response: 125251655
Conc: 48.29 ng/ml



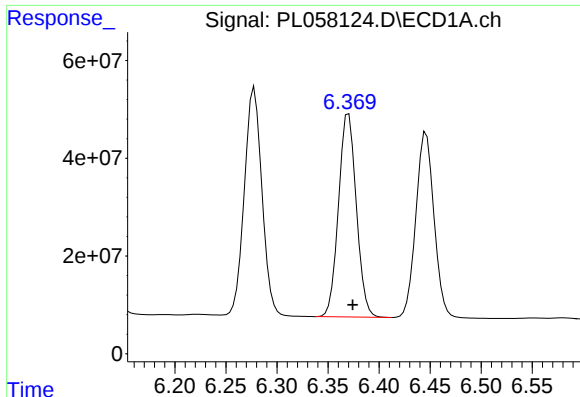
#16 4,4'-DDD

R.T.: 6.130 min
Delta R.T.: -0.004 min
Response: 528396790
Conc: 52.87 ng/ml



#16 4,4'-DDD

R.T.: 6.764 min
Delta R.T.: -0.005 min
Response: 113815585
Conc: 49.87 ng/ml



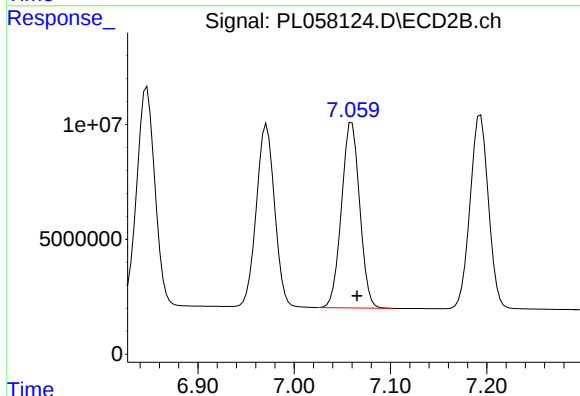
#17 4,4'-DDT

R.T.: 6.370 min
Delta R.T.: -0.004 min
Response: 505779670
Conc: 49.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

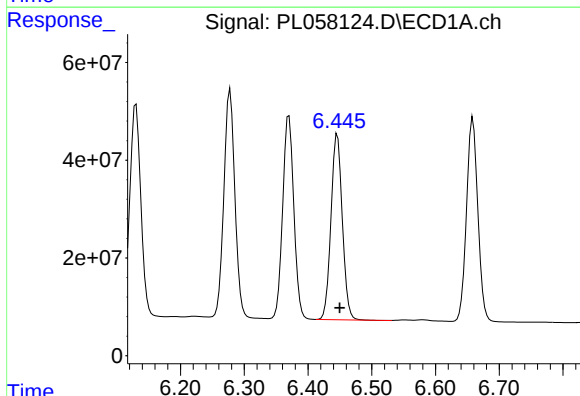
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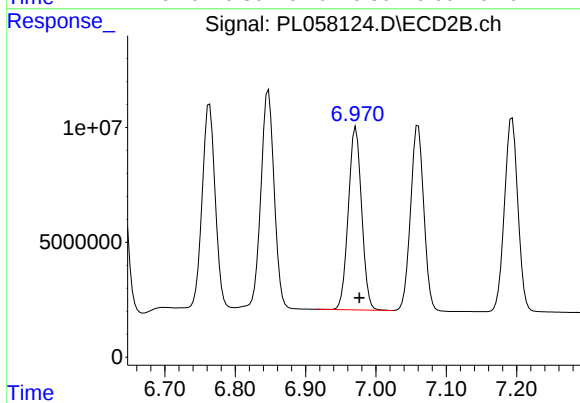
#17 4,4'-DDT

R.T.: 7.060 min
Delta R.T.: -0.006 min
Response: 105690269
Conc: 47.45 ng/ml



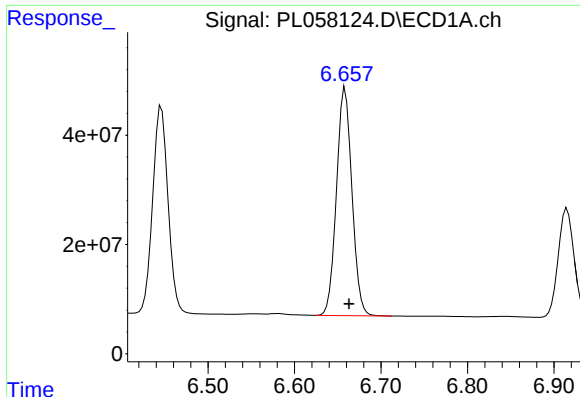
#18 Endrin aldehyde

R.T.: 6.446 min
Delta R.T.: -0.004 min
Response: 470066837
Conc: 50.28 ng/ml



#18 Endrin aldehyde

R.T.: 6.971 min
Delta R.T.: -0.005 min
Response: 104886527
Conc: 47.21 ng/ml



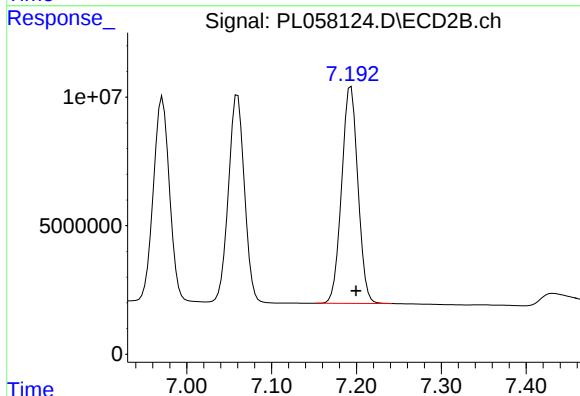
#19 Endosulfan Sulfate

R.T.: 6.659 min
Delta R.T.: -0.004 min
Response: 514386204
Conc: 50.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

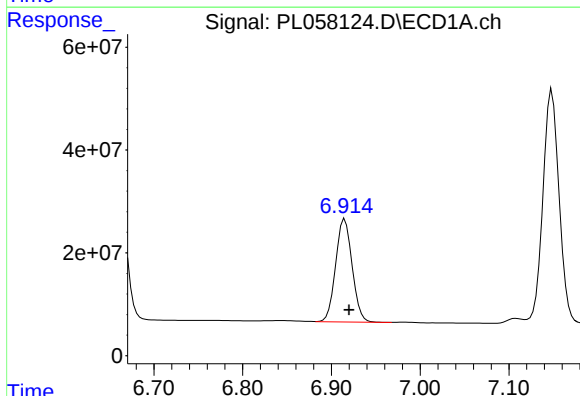
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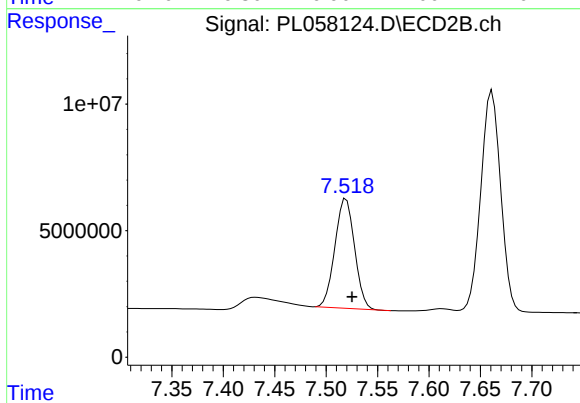
#19 Endosulfan Sulfate

R.T.: 7.194 min
Delta R.T.: -0.006 min
Response: 112206618
Conc: 47.28 ng/ml



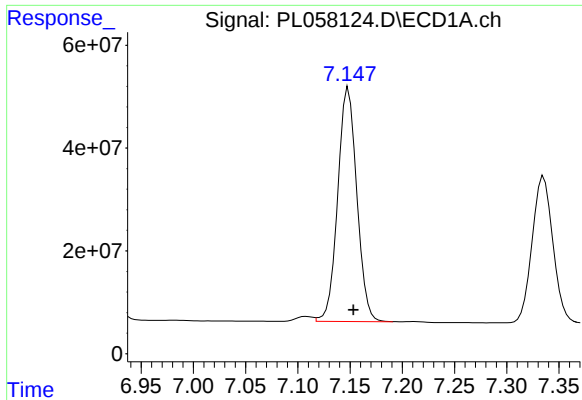
#20 Methoxychlor

R.T.: 6.915 min
Delta R.T.: -0.004 min
Response: 259652646
Conc: 47.10 ng/ml



#20 Methoxychlor

R.T.: 7.519 min
Delta R.T.: -0.006 min
Response: 57391566
Conc: 45.12 ng/ml



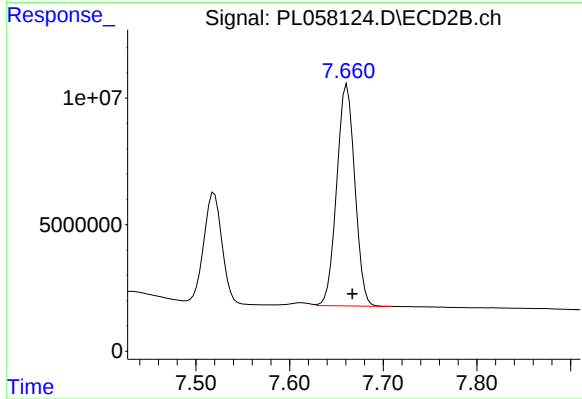
#21 Endrin ketone

R.T.: 7.147 min
Delta R.T.: -0.006 min
Response: 577493128
Conc: 51.87 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

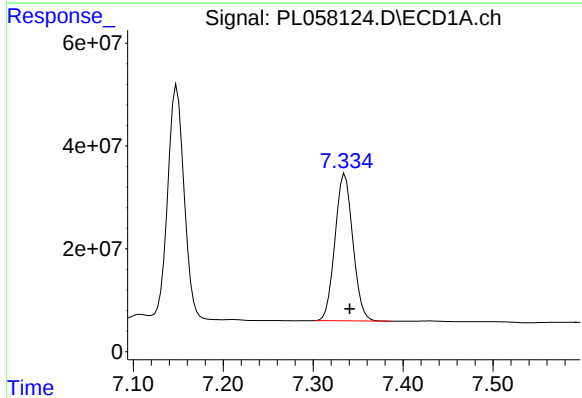
Manual Integrations
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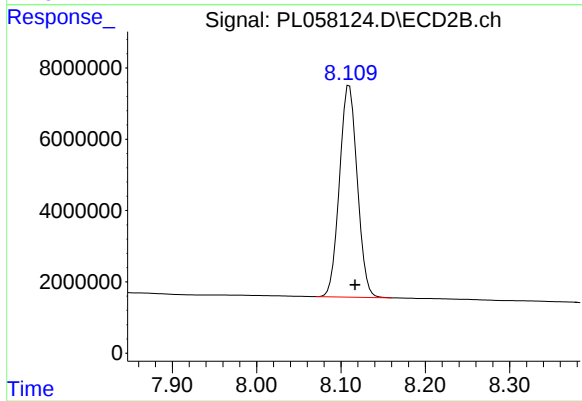
#21 Endrin ketone

R.T.: 7.661 min
Delta R.T.: -0.006 min
Response: 117510584
Conc: 47.54 ng/ml



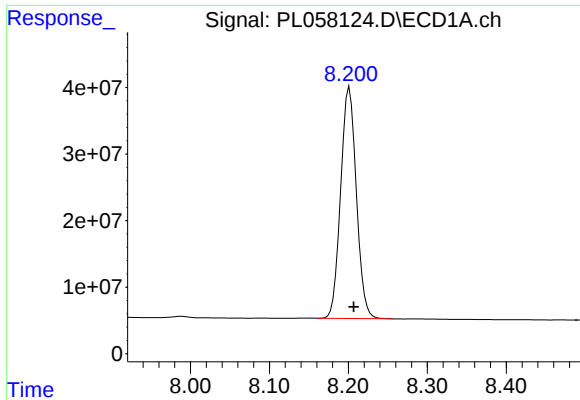
#22 Mirex

R.T.: 7.335 min
Delta R.T.: -0.005 min
Response: 394323386
Conc: 48.10 ng/ml



#22 Mirex

R.T.: 8.110 min
Delta R.T.: -0.007 min
Response: 87104372
Conc: 47.37 ng/ml



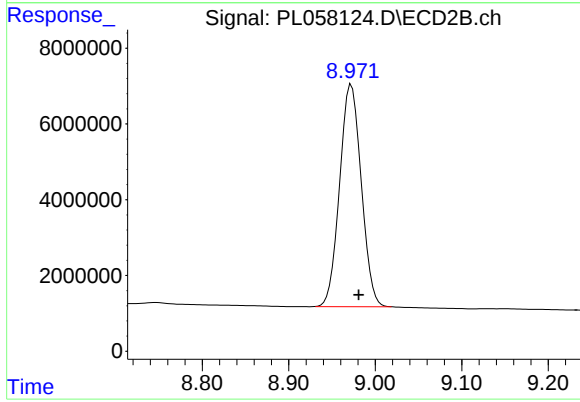
#28 Decachlorobiphenyl

R.T.: 8.201 min
Delta R.T.: -0.005 min
Response: 479936338
Conc: 46.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Manual Integrations
APPROVED

mohammad
4/21/2020 8:24:10 AM



#28 Decachlorobiphenyl

R.T.: 8.972 min
Delta R.T.: -0.008 min
Response: 101540056
Conc: 45.46 ng/ml