

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050819\
 Data File : PL048260.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 May 2019 16:12
 Operator : AJ\SJ
 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: May 09 01:00:46 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL050119.M
 Quant Title : GC Extractables
 QLast Update : Thu May 02 09:36:55 2019
 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...	3.327	3.940	500.1E6	132.5E6	51.630	53.207
28)	SA Decachlor...	7.995	8.976	451.9E6	122.2E6	44.951	46.054
Target Compounds							
2)	A alpha-BHC	3.755	4.328	828.7E6	198.6E6	53.575	56.547
3)	MA gamma-BHC...	4.031	4.612	769.0E6	180.1E6	54.123	55.145
4)	MA Heptachlor	4.317	5.115	760.8E6	179.0E6	51.714	51.704
5)	MB Aldrin	4.555	5.418	714.3E6	167.0E6	52.132	53.926
6)	B beta-BHC	4.285	4.786	306.1E6	78078260	51.863	50.178
7)	B delta-BHC	4.479	5.000	751.6E6	162.7E6	53.231	57.527
8)	B Heptachlo...	4.991	5.803	641.0E6	154.3E6	49.751	52.886m
9)	A Endosulfan I	5.323	6.159	604.8E6	141.4E6	50.279	50.024
10)	B gamma-Chl...	5.214	6.038	693.4E6	157.4E6	51.933	51.112
11)	B alpha-Chl...	5.270	6.110	664.3E6	153.1E6	50.811	49.887
12)	B 4,4'-DDE	5.436	6.270	586.7E6	142.7E6	46.251m	51.702
13)	MA Dieldrin	5.560	6.415	651.8E6	151.2E6	50.056m	51.531
14)	MA Endrin	5.813	6.632	597.5E6	135.6E6	49.083m	51.995
15)	B Endosulfa...	6.088	6.844	561.5E6	131.0E6	48.654	48.579
16)	A 4,4'-DDD	5.949	6.759	505.2E6	119.5E6	51.899	53.260
17)	MA 4,4'-DDT	6.183	7.057	490.4E6	111.6E6	48.814	47.578
18)	B Endrin al...	6.255	6.967	462.8E6	110.4E6	47.625	47.128
19)	B Endosulfa...	6.467	7.189	510.6E6	123.2E6	47.575	47.584m
20)	A Methoxychlor	6.727	7.516	235.1E6	64227530	43.183m	47.047
21)	B Endrin ke...	6.948	7.659	558.8E6	129.0E6	47.944	49.386
22)	Mirex	7.123	8.109	376.4E6	94234191	41.993	44.685

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050819\
Data File : PL048260.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 May 2019 16:12
Operator : AJ\SJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

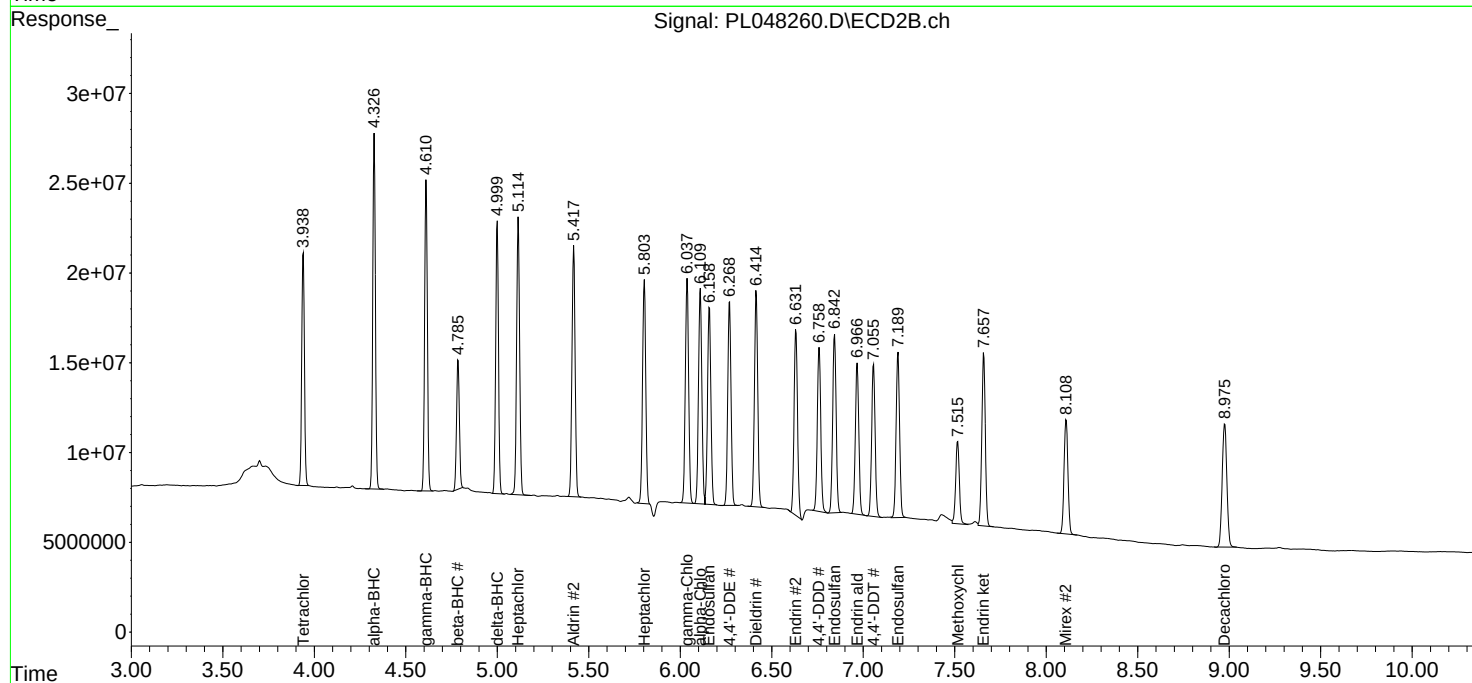
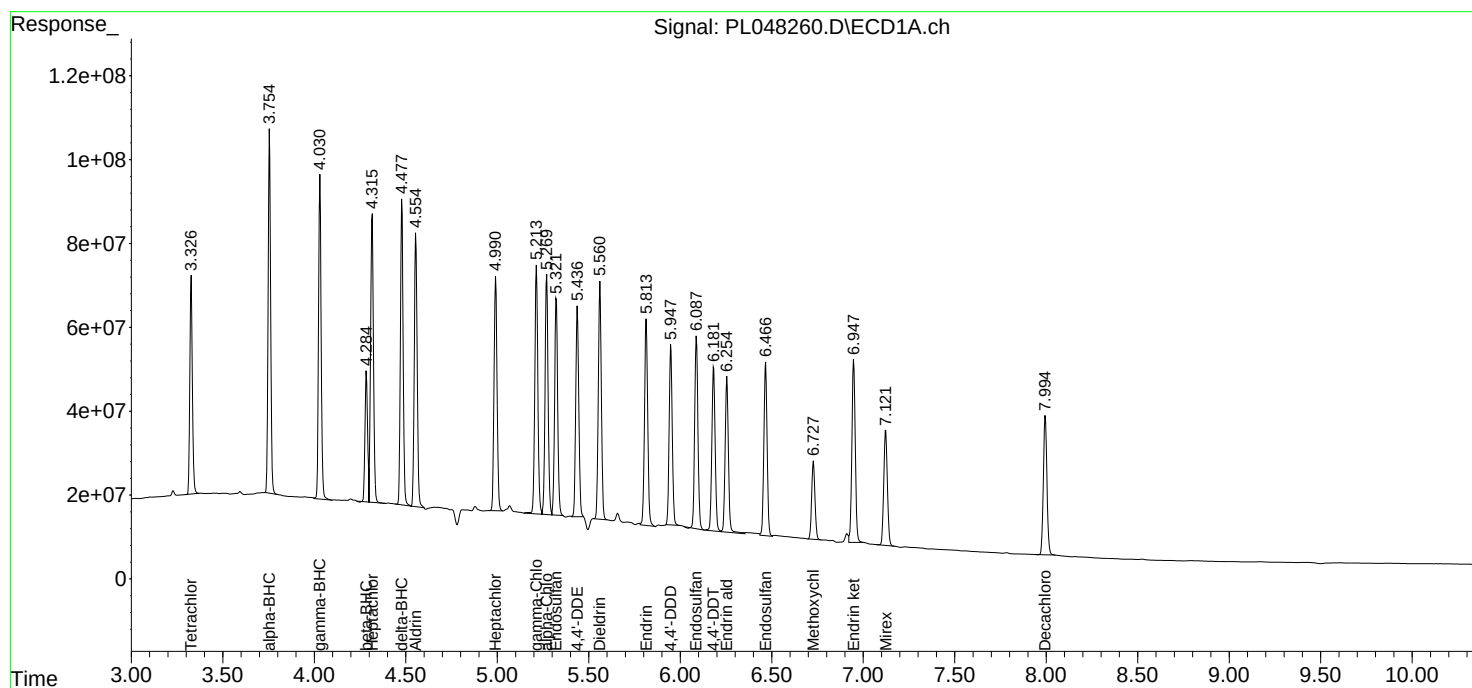
Instrument :
ECD_L
ClientSampled :
PSTDCCC050

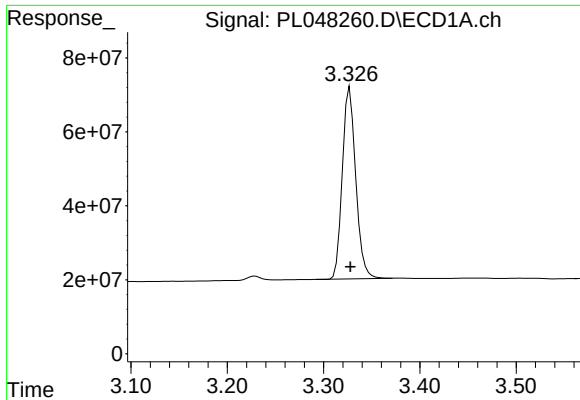
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 09 01:00:46 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL050119.M
Quant Title : GC Extractables
QLast Update : Thu May 02 09:36:55 2019
Response 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





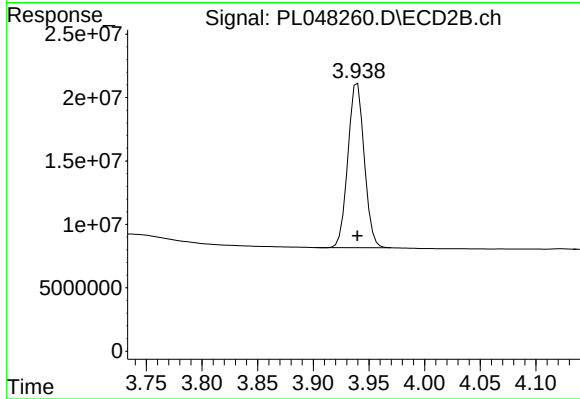
#1 Tetrachloro-m-xylene

R.T.: 3.327 min
Delta R.T.: 0.000 min
Response: 500132421
Conc: 51.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

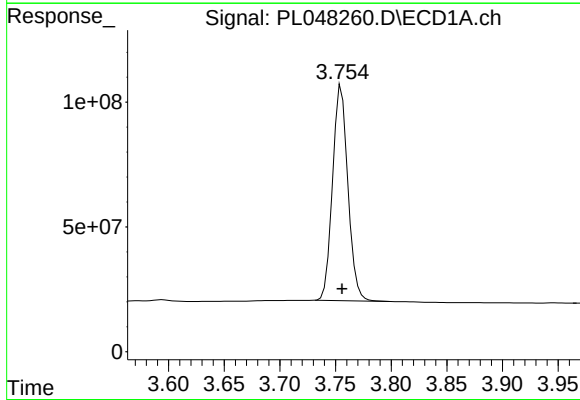
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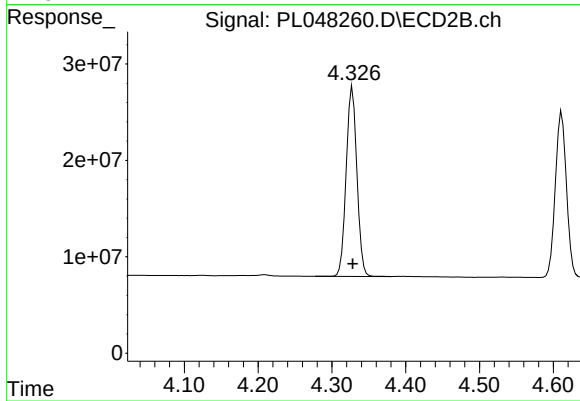
#1 Tetrachloro-m-xylene

R.T.: 3.940 min
Delta R.T.: 0.000 min
Response: 132532080
Conc: 53.21 ng/ml



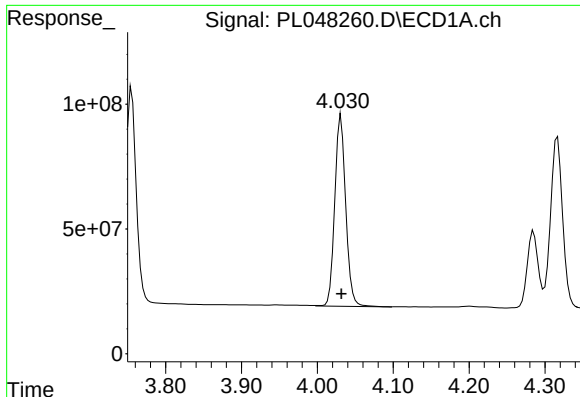
#2 alpha-BHC

R.T.: 3.755 min
Delta R.T.: 0.000 min
Response: 828677803
Conc: 53.58 ng/ml



#2 alpha-BHC

R.T.: 4.328 min
Delta R.T.: 0.000 min
Response: 198592600
Conc: 56.55 ng/ml



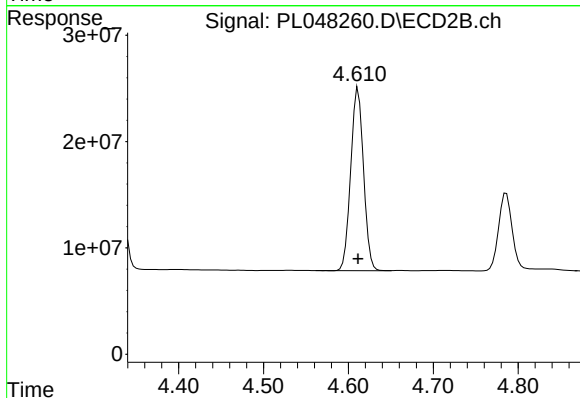
#3 gamma-BHC (Lindane)

R.T.: 4.031 min
Delta R.T.: 0.000 min
Response: 769037088
Conc: 54.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

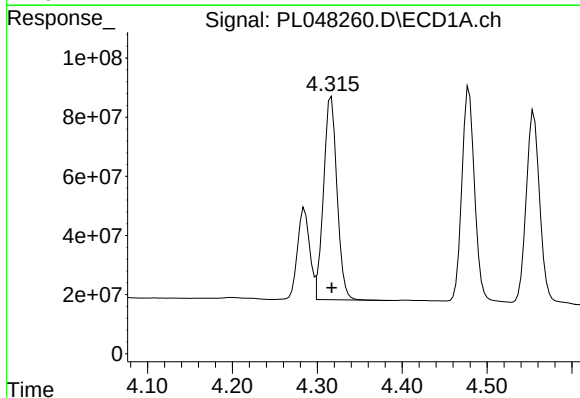
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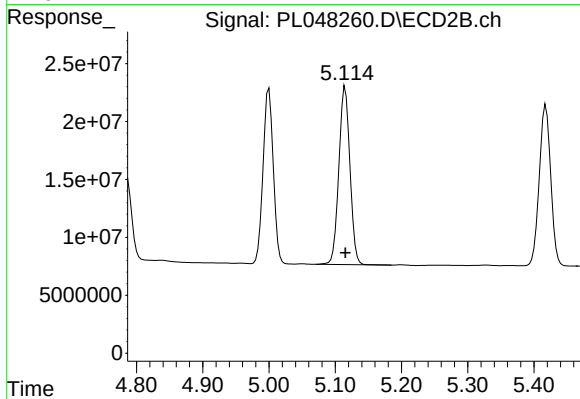
#3 gamma-BHC (Lindane)

R.T.: 4.612 min
Delta R.T.: 0.000 min
Response: 180112028
Conc: 55.14 ng/ml



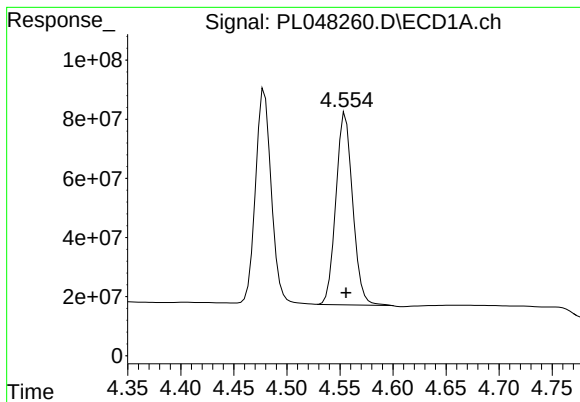
#4 Heptachlor

R.T.: 4.317 min
Delta R.T.: 0.000 min
Response: 760821343
Conc: 51.71 ng/ml



#4 Heptachlor

R.T.: 5.115 min
Delta R.T.: 0.000 min
Response: 178989236
Conc: 51.70 ng/ml



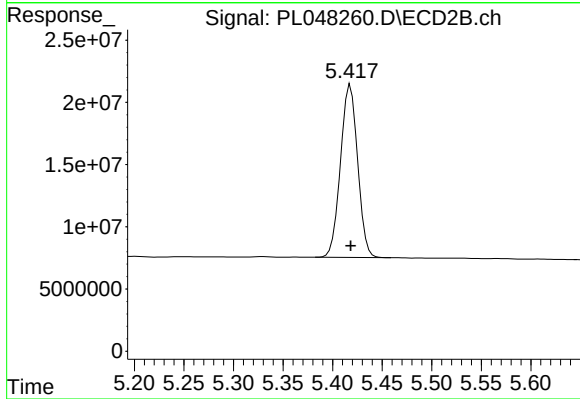
#5 Aldrin

R.T.: 4.555 min
Delta R.T.: 0.000 min
Response: 714288250
Conc: 52.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

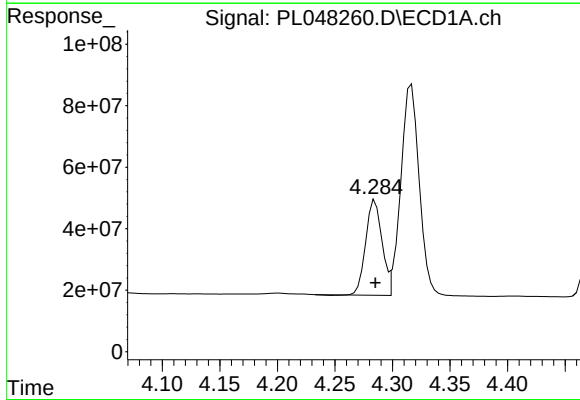
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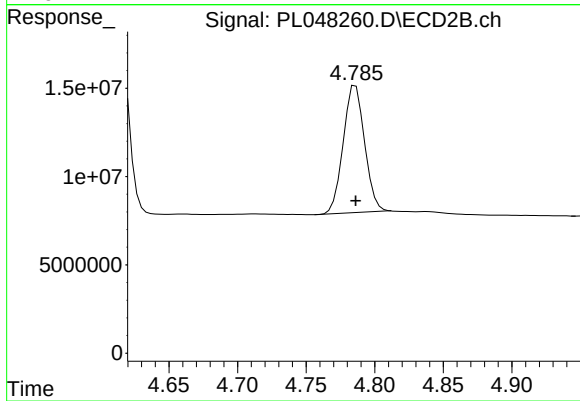
#5 Aldrin

R.T.: 5.418 min
Delta R.T.: 0.000 min
Response: 166988330
Conc: 53.93 ng/ml



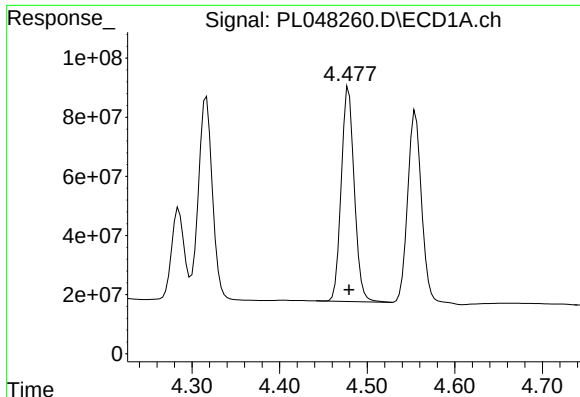
#6 beta-BHC

R.T.: 4.285 min
Delta R.T.: 0.000 min
Response: 306071395
Conc: 51.86 ng/ml



#6 beta-BHC

R.T.: 4.786 min
Delta R.T.: 0.000 min
Response: 78078260
Conc: 50.18 ng/ml



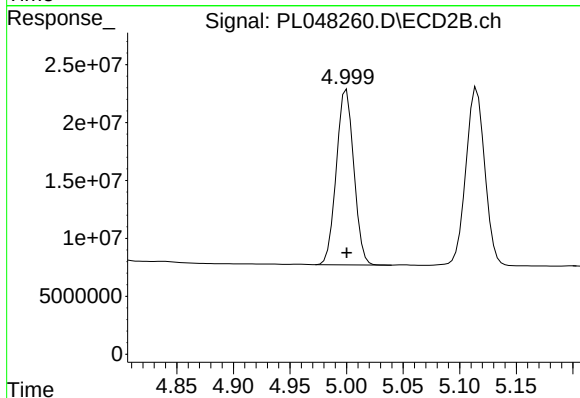
#7 delta-BHC

R.T.: 4.479 min
Delta R.T.: 0.000 min
Response: 751560956
Conc: 53.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

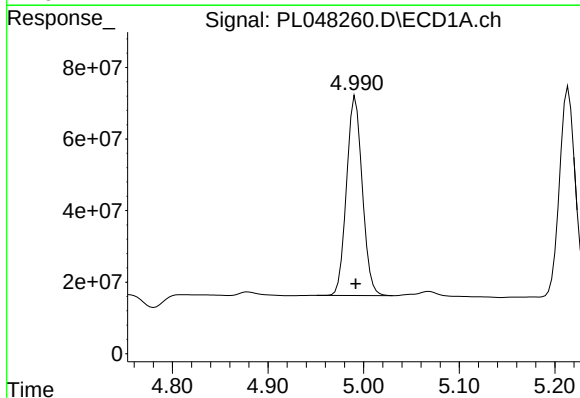
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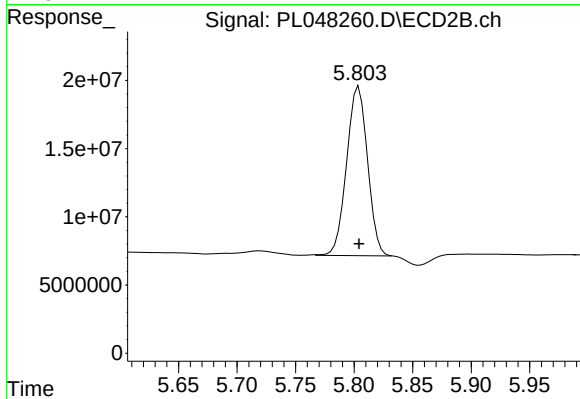
#7 delta-BHC

R.T.: 5.000 min
Delta R.T.: 0.000 min
Response: 162679568
Conc: 57.53 ng/ml



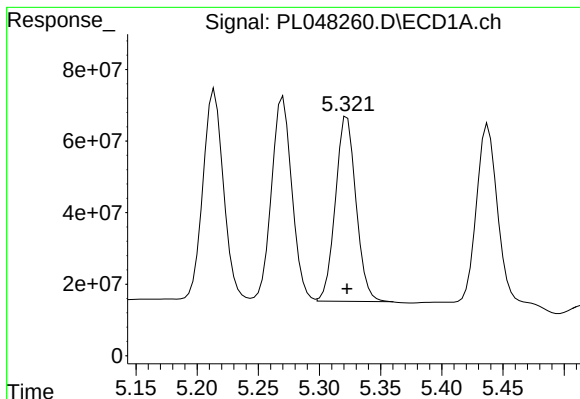
#8 Heptachlor epoxide

R.T.: 4.991 min
Delta R.T.: 0.000 min
Response: 641020351
Conc: 49.75 ng/ml



#8 Heptachlor epoxide

R.T.: 5.803 min
Delta R.T.: -0.002 min
Response: 154253850
Conc: 52.89 ng/ml m



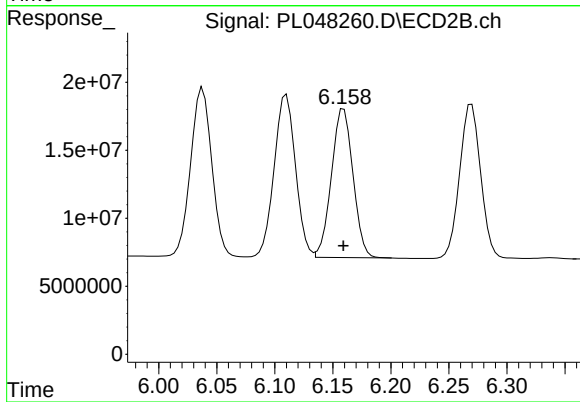
#9 Endosulfan I

R.T.: 5.323 min
Delta R.T.: 0.000 min
Response: 604847449
Conc: 50.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

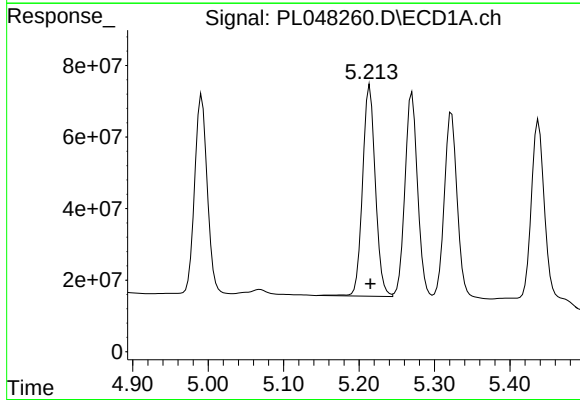
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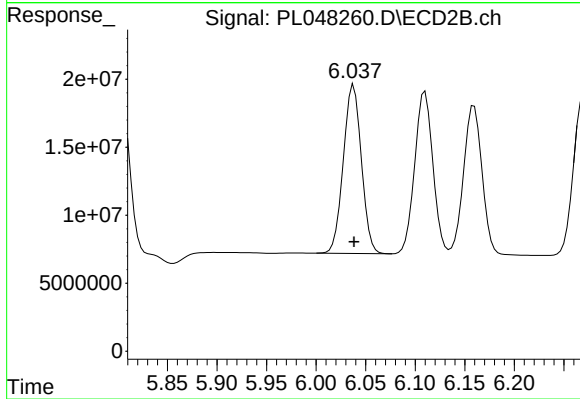
#9 Endosulfan I

R.T.: 6.159 min
Delta R.T.: 0.000 min
Response: 141442771
Conc: 50.02 ng/ml



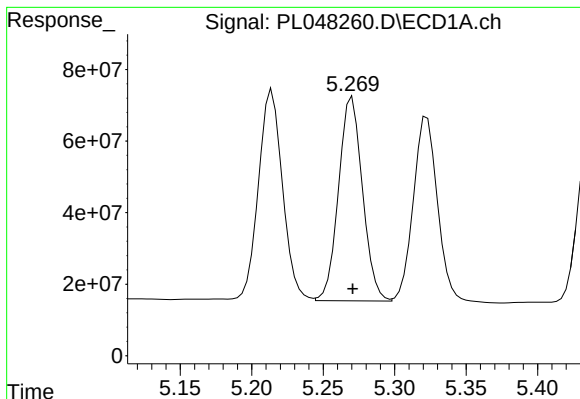
#10 gamma-Chlordane

R.T.: 5.214 min
Delta R.T.: 0.000 min
Response: 693432175
Conc: 51.93 ng/ml



#10 gamma-Chlordane

R.T.: 6.038 min
Delta R.T.: 0.000 min
Response: 157354759
Conc: 51.11 ng/ml



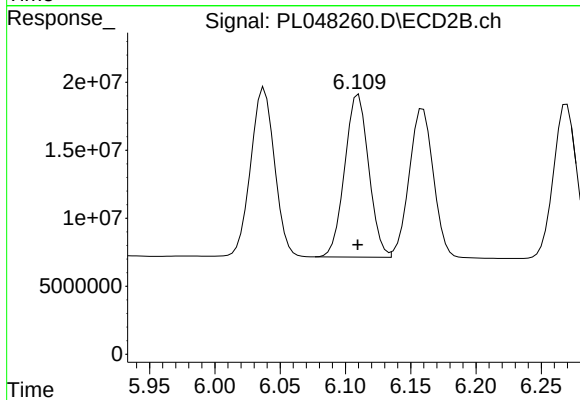
#11 alpha-Chlordane

R.T.: 5.270 min
Delta R.T.: 0.000 min
Response: 664287177
Conc: 50.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

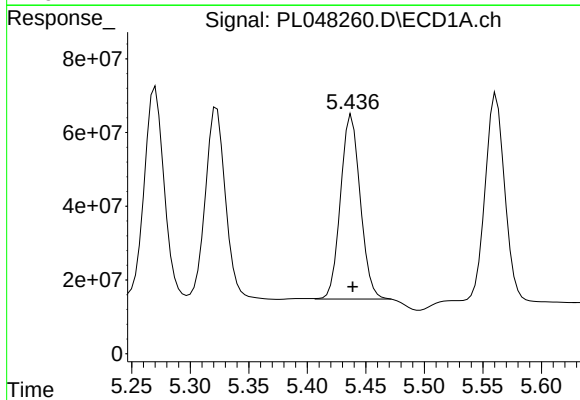
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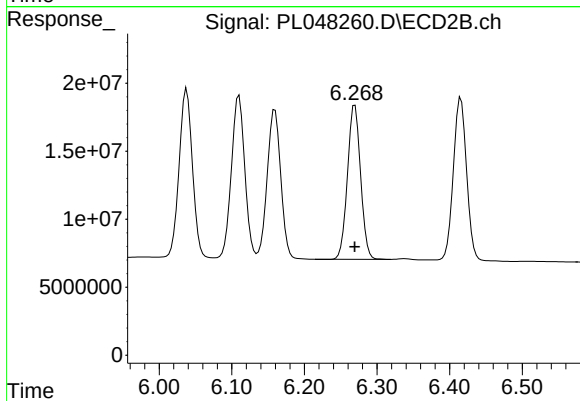
#11 alpha-Chlordane

R.T.: 6.110 min
Delta R.T.: 0.000 min
Response: 153067752
Conc: 49.89 ng/ml



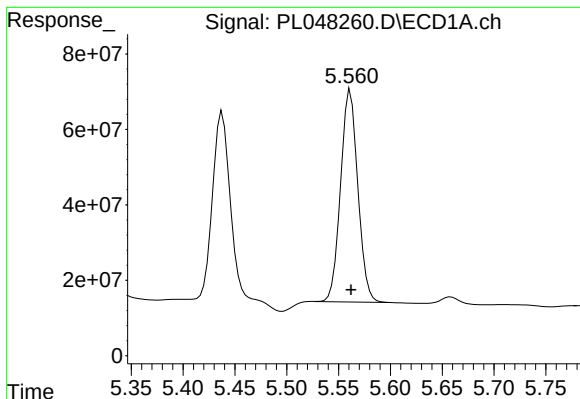
#12 4,4'-DDE

R.T.: 5.436 min
Delta R.T.: -0.002 min
Response: 586700826
Conc: 46.25 ng/ml m



#12 4,4'-DDE

R.T.: 6.270 min
Delta R.T.: 0.000 min
Response: 142743656
Conc: 51.70 ng/ml



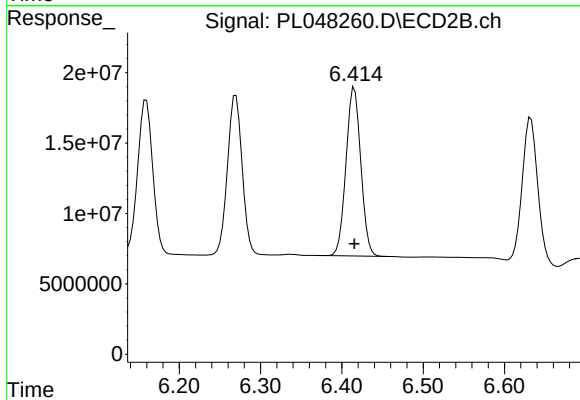
#13 Dieldrin

R.T.: 5.560 min
Delta R.T.: -0.002 min
Response: 651770956
Conc: 50.06 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

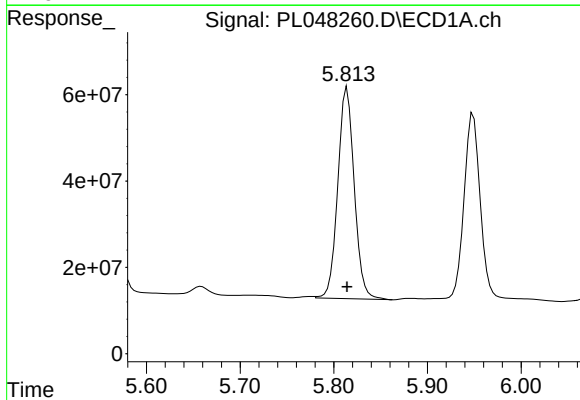
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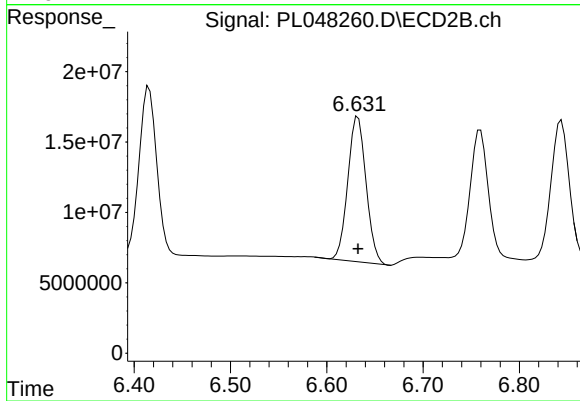
#13 Dieldrin

R.T.: 6.415 min
Delta R.T.: 0.000 min
Response: 151174290
Conc: 51.53 ng/ml



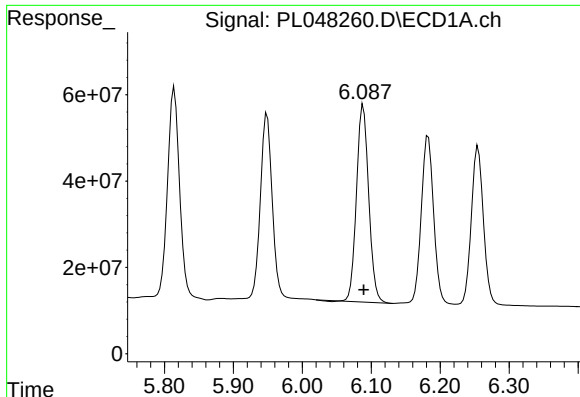
#14 Endrin

R.T.: 5.813 min
Delta R.T.: -0.001 min
Response: 597536640
Conc: 49.08 ng/ml m



#14 Endrin

R.T.: 6.632 min
Delta R.T.: 0.000 min
Response: 135573213
Conc: 52.00 ng/ml



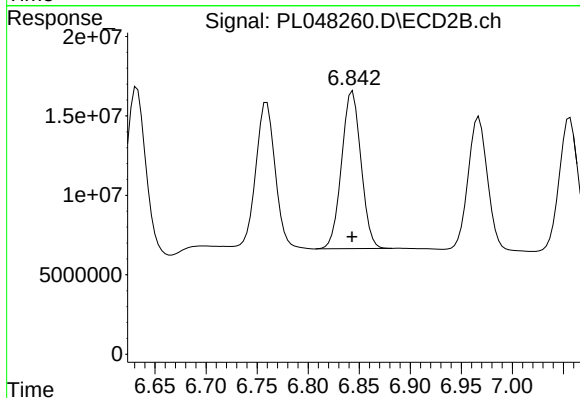
#15 Endosulfan II

R.T.: 6.088 min
Delta R.T.: 0.000 min
Response: 561496813
Conc: 48.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

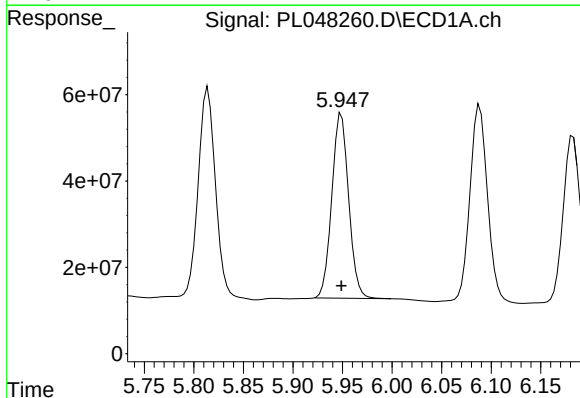
Manual Integrations
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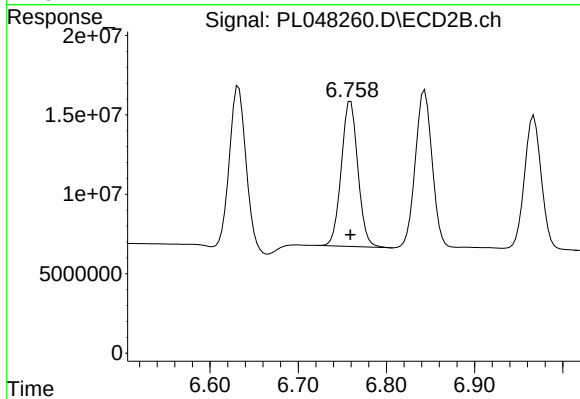
#15 Endosulfan II

R.T.: 6.844 min
Delta R.T.: 0.000 min
Response: 130998365
Conc: 48.58 ng/ml



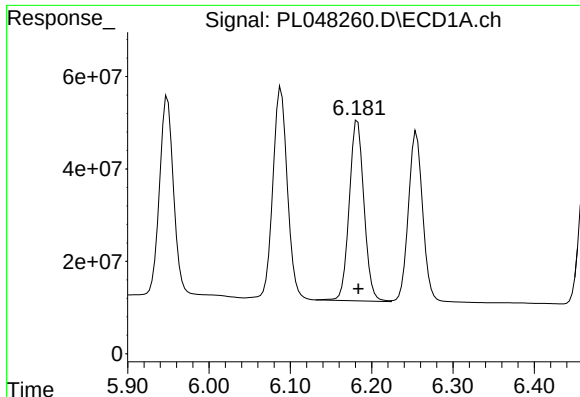
#16 4,4'-DDD

R.T.: 5.949 min
Delta R.T.: 0.000 min
Response: 505192228
Conc: 51.90 ng/ml



#16 4,4'-DDD

R.T.: 6.759 min
Delta R.T.: 0.000 min
Response: 119517328
Conc: 53.26 ng/ml



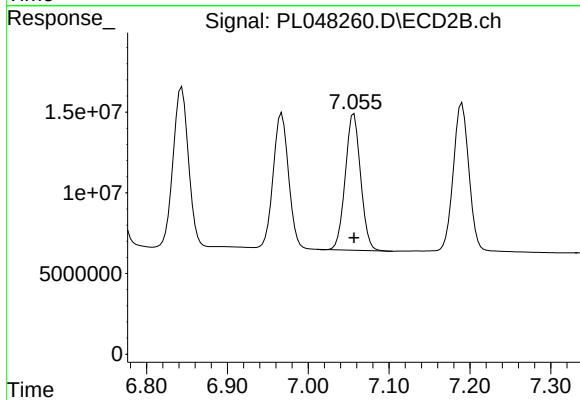
#17 4,4'-DDT

R.T.: 6.183 min
Delta R.T.: -0.001 min
Response: 490412299
Conc: 48.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

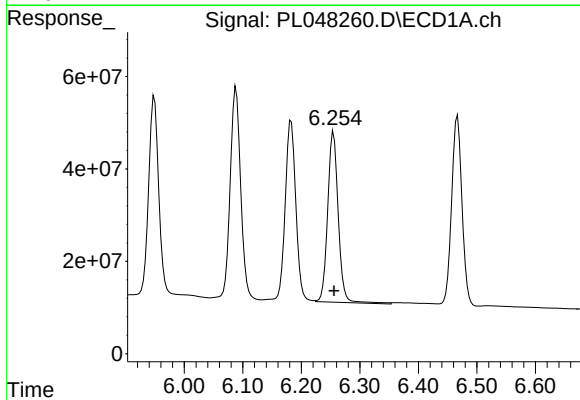
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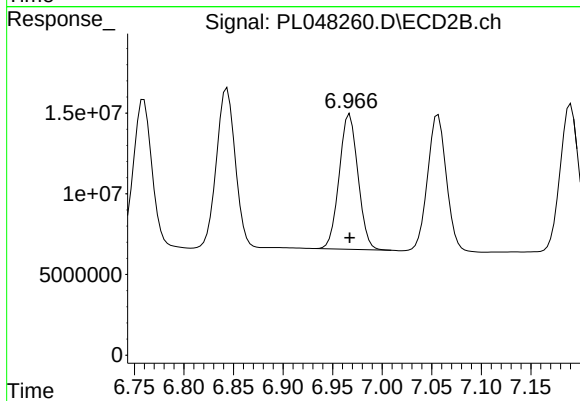
#17 4,4'-DDT

R.T.: 7.057 min
Delta R.T.: 0.000 min
Response: 111647742
Conc: 47.58 ng/ml



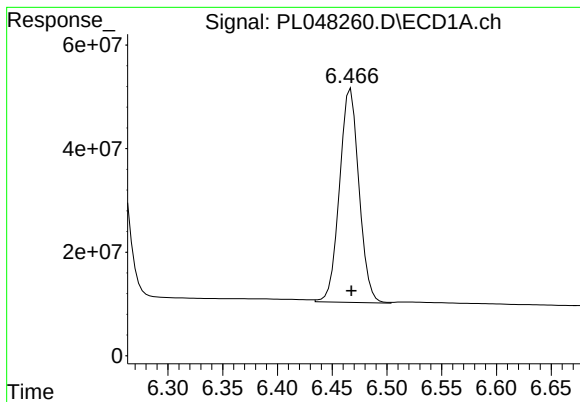
#18 Endrin aldehyde

R.T.: 6.255 min
Delta R.T.: -0.001 min
Response: 462828966
Conc: 47.62 ng/ml



#18 Endrin aldehyde

R.T.: 6.967 min
Delta R.T.: 0.000 min
Response: 110442129
Conc: 47.13 ng/ml



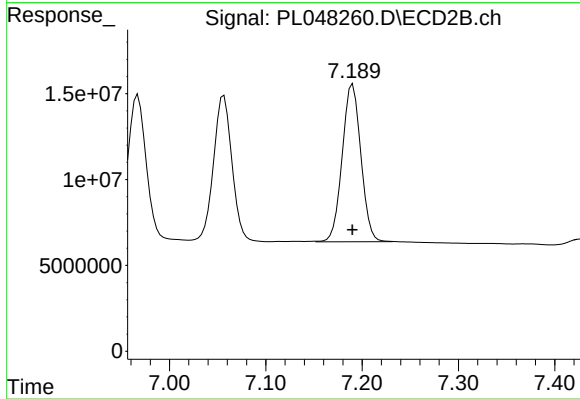
#19 Endosulfan Sulfate

R.T.: 6.467 min
Delta R.T.: 0.000 min
Response: 510600710
Conc: 47.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

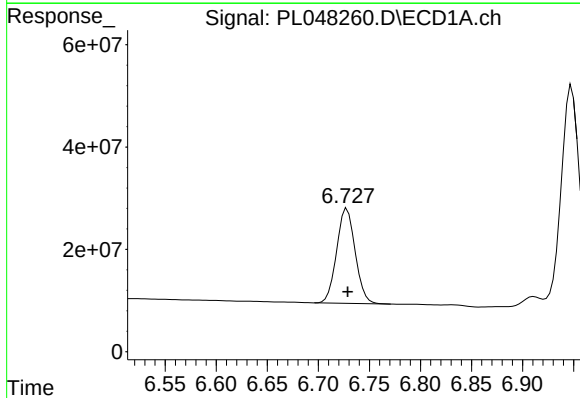
Manual Integrations
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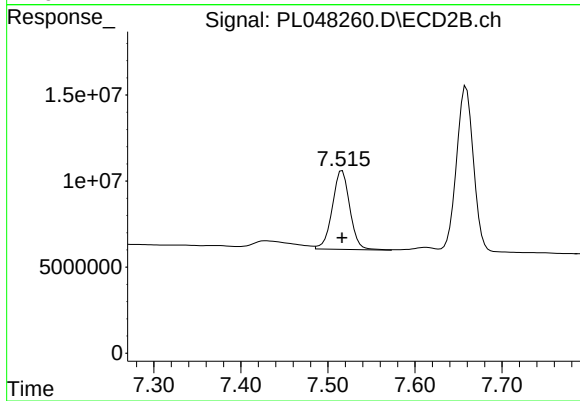
#19 Endosulfan Sulfate

R.T.: 7.189 min
Delta R.T.: -0.001 min
Response: 123158361
Conc: 47.58 ng/ml m



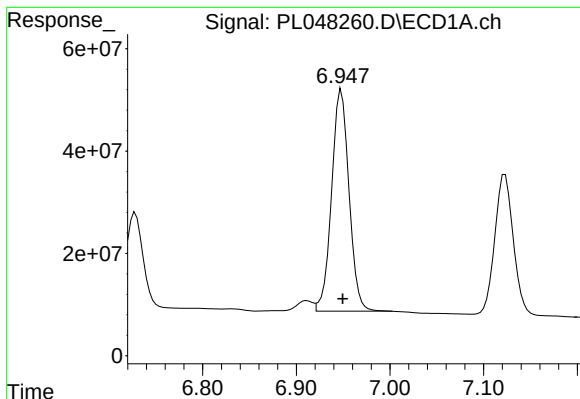
#20 Methoxychlor

R.T.: 6.727 min
Delta R.T.: -0.002 min
Response: 235120896
Conc: 43.18 ng/ml m



#20 Methoxychlor

R.T.: 7.516 min
Delta R.T.: 0.000 min
Response: 64227530
Conc: 47.05 ng/ml



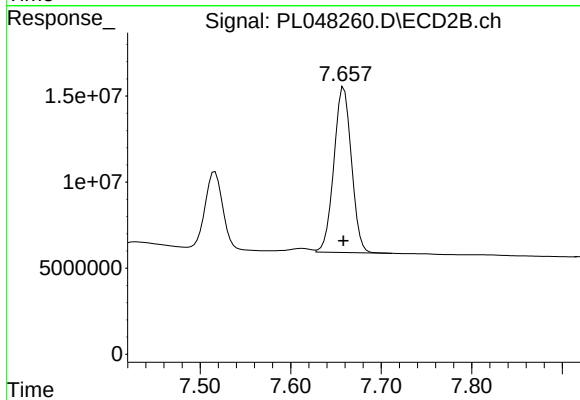
#21 Endrin ketone

R.T.: 6.948 min
Delta R.T.: -0.002 min
Response: 558788054
Conc: 47.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

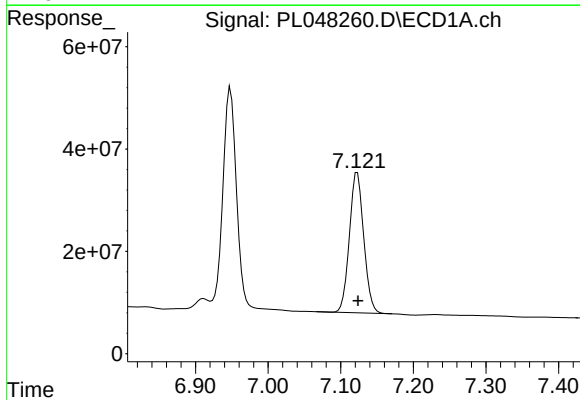
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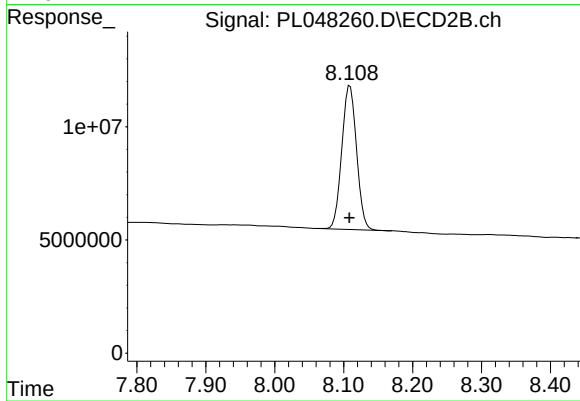
#21 Endrin ketone

R.T.: 7.659 min
Delta R.T.: 0.000 min
Response: 129035150
Conc: 49.39 ng/ml



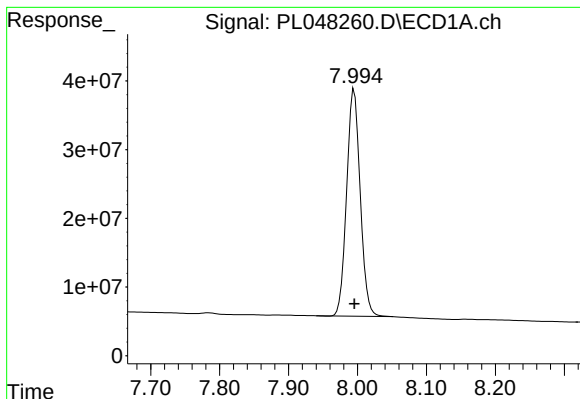
#22 Mirex

R.T.: 7.123 min
Delta R.T.: -0.001 min
Response: 376421083
Conc: 41.99 ng/ml



#22 Mirex

R.T.: 8.109 min
Delta R.T.: 0.000 min
Response: 94234191
Conc: 44.68 ng/ml



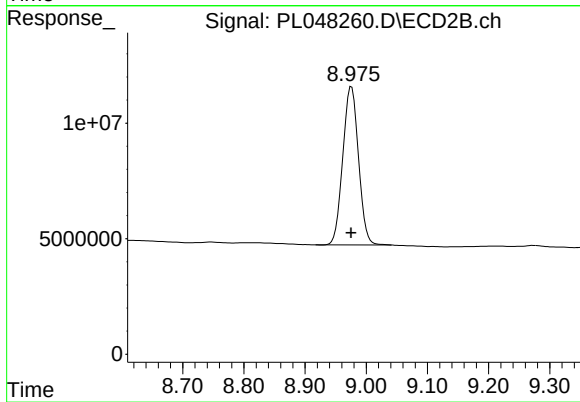
#28 Decachlorobiphenyl

R.T.: 7.995 min
Delta R.T.: 0.000 min
Response: 451945994
Conc: 44.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Manual Integrations
APPROVED

Ankita
5/9/2019 9:24:00 AM



#28 Decachlorobiphenyl

R.T.: 8.976 min
Delta R.T.: 0.000 min
Response: 122240882
Conc: 46.05 ng/ml