

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL030420\
 Data File : PL057074.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Mar 2020 01:15
 Operator : AJ\MA
 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: Mar 05 02:55:18 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL030320.M
 Quant Title : GC Extractables
 QLast Update : Wed Mar 04 03:55:01 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	3.958	439.6E6	114.8E6	51.583	53.823
28)	SA Decachlor...	8.210	8.982	432.1E6	101.1E6	44.709	47.598
Target Compounds							
2)	A alpha-BHC	3.897	4.345	767.2E6	175.7E6	51.768	55.628
3)	MA gamma-BHC...	4.181	4.628	719.0E6	169.6E6	52.329	54.569
4)	MA Heptachlor	4.481	5.130	700.9E6	172.5E6	51.596	55.422
5)	MB Aldrin	4.729	5.432	672.4E6	165.4E6	52.071	55.322
6)	B beta-BHC	4.432	4.800	273.3E6	75313480	51.598	53.438
7)	B delta-BHC	4.636	5.014	698.1E6	137.1E6	53.514	56.328
8)	B Heptachlo...	5.172	5.816	622.9E6	161.5E6	51.482	58.281
9)	A Endosulfan I	5.510	6.171	577.1E6	150.2E6	50.912m	53.767
10)	B gamma-Chl...	5.399	6.050	641.1E6	163.5E6	51.614	54.616
11)	B alpha-Chl...	5.457	6.122	636.3E6	163.3E6	51.789	54.187
12)	B 4,4'-DDE	5.621	6.280	635.9E6	151.5E6	54.269	53.399
13)	MA Dieldrin	5.754	6.427	667.3E6	158.4E6	54.578	53.814
14)	MA Endrin	6.011	6.643	552.3E6	135.9E6	50.769	52.685
15)	B Endosulfa...	6.284	6.852	540.1E6	136.0E6	50.011	48.481m
16)	A 4,4'-DDD	6.138	6.768	507.7E6	130.3E6	52.446	53.468m
17)	MA 4,4'-DDT	6.378	7.066	474.4E6	119.5E6	48.484	48.590
18)	B Endrin al...	6.453	6.977	451.1E6	122.2E6	50.425	52.750
19)	B Endosulfa...	6.666	7.200	497.7E6	126.6E6	49.839	50.463
20)	A Methoxychlor	6.922	7.526	240.3E6	62425208	48.184	49.968
21)	B Endrin ke...	7.156	7.668	544.0E6	132.7E6	48.168	48.418
22)	Mirex	7.344	8.118	366.3E6	91409720	45.200	47.680

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL030420\
Data File : PL057074.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Mar 2020 01:15
Operator : AJ\MA
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

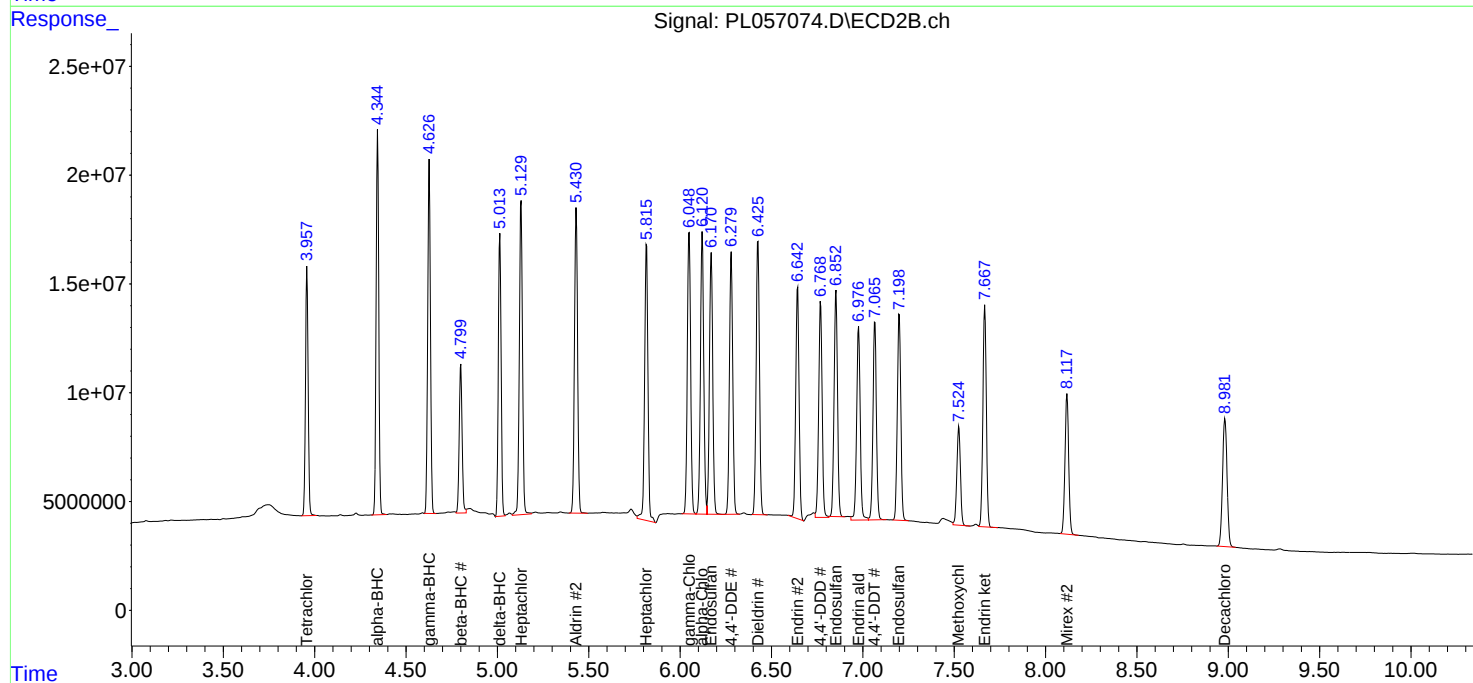
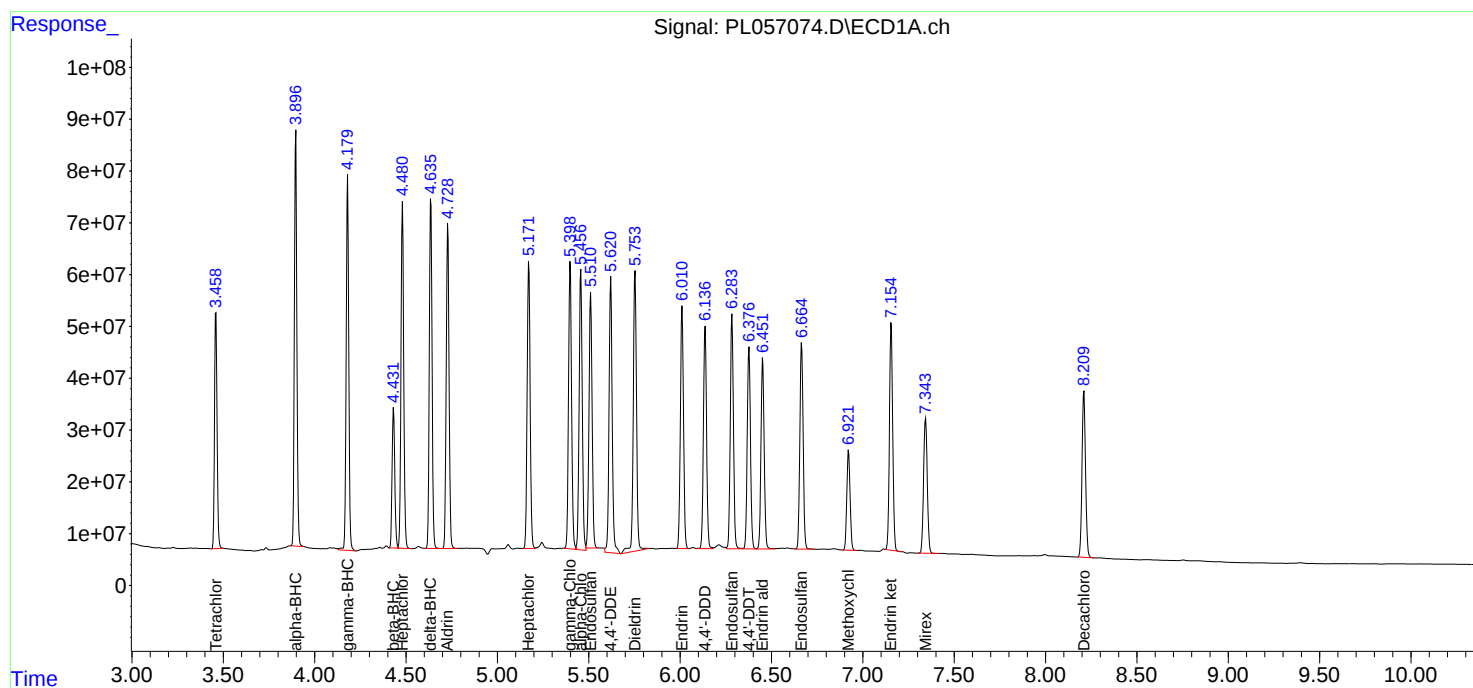
Instrument :
ECD_L
ClientSampled :
PSTDCCC050

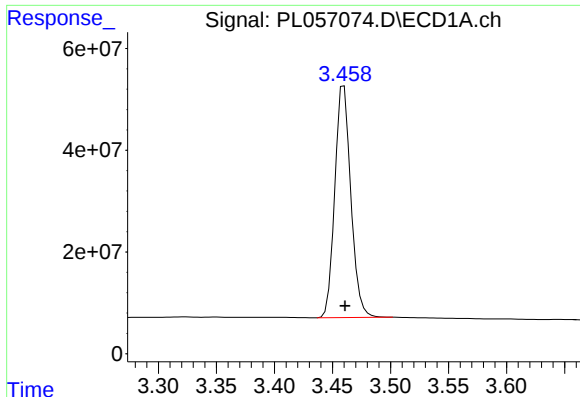
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 05 02:55:18 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL030320.M
Quant Title : GC Extractables
QLast Update : Wed Mar 04 03:55:01 2020
Response 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





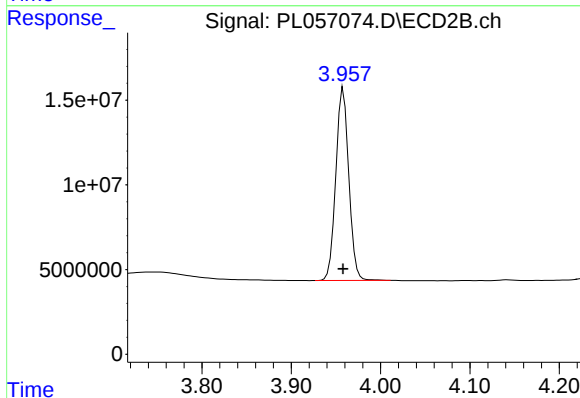
#1 Tetrachloro-m-xylene

R.T.: 3.460 min
Delta R.T.: -0.001 min
Response: 439604681
Conc: 51.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

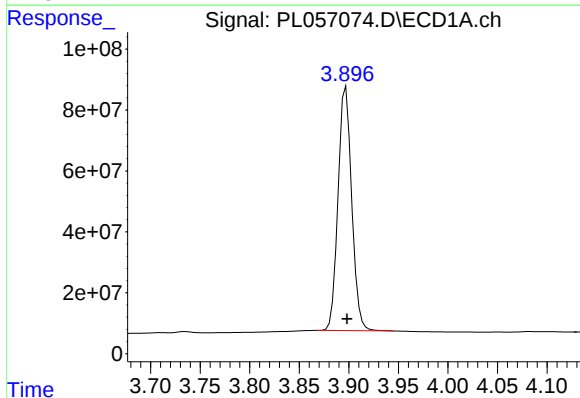
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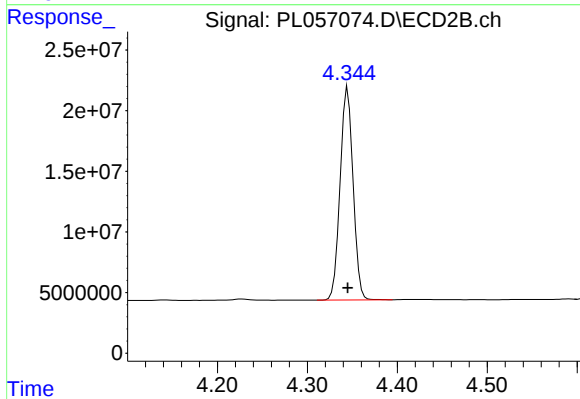
#1 Tetrachloro-m-xylene

R.T.: 3.958 min
Delta R.T.: 0.000 min
Response: 114833078
Conc: 53.82 ng/ml



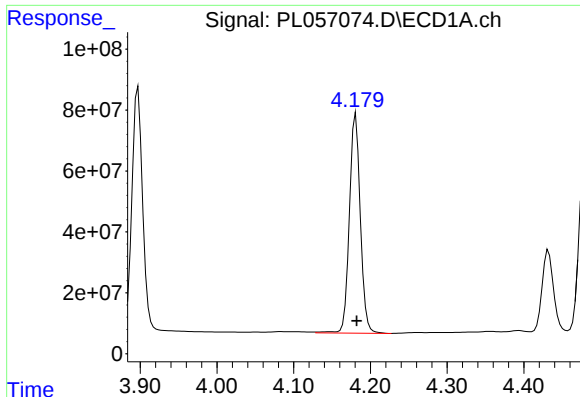
#2 alpha-BHC

R.T.: 3.897 min
Delta R.T.: 0.000 min
Response: 767187951
Conc: 51.77 ng/ml



#2 alpha-BHC

R.T.: 4.345 min
Delta R.T.: 0.000 min
Response: 175726138
Conc: 55.63 ng/ml



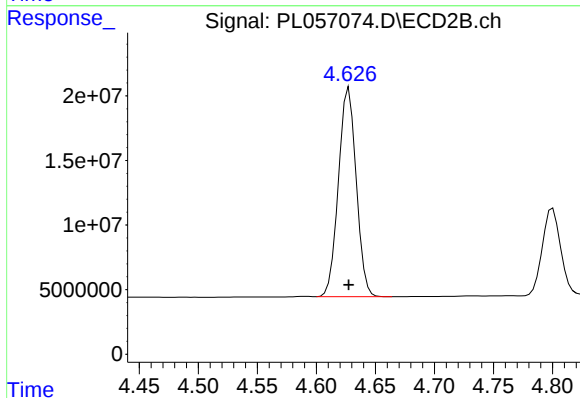
#3 gamma-BHC (Lindane)

R.T.: 4.181 min
Delta R.T.: -0.001 min
Response: 719041419
Conc: 52.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

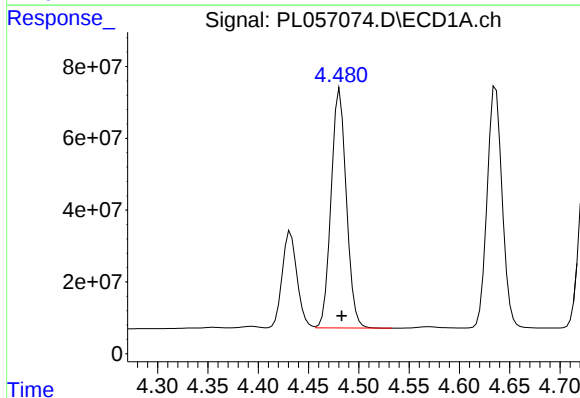
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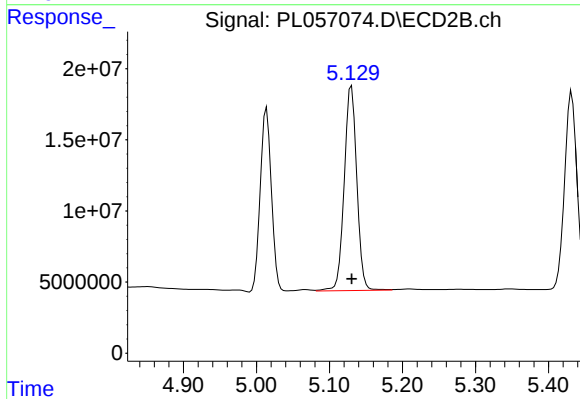
#3 gamma-BHC (Lindane)

R.T.: 4.628 min
Delta R.T.: 0.000 min
Response: 169639394
Conc: 54.57 ng/ml



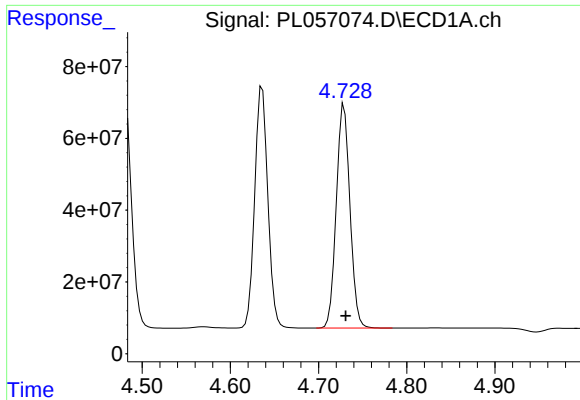
#4 Heptachlor

R.T.: 4.481 min
Delta R.T.: -0.002 min
Response: 700881033
Conc: 51.60 ng/ml



#4 Heptachlor

R.T.: 5.130 min
Delta R.T.: 0.000 min
Response: 172494203
Conc: 55.42 ng/ml



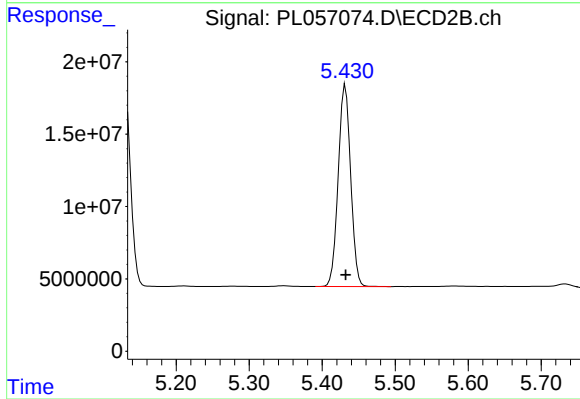
#5 Aldrin

R.T.: 4.729 min
Delta R.T.: -0.002 min
Response: 672380298
Conc: 52.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

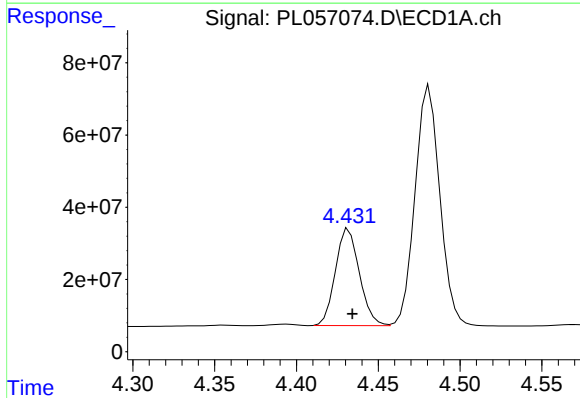
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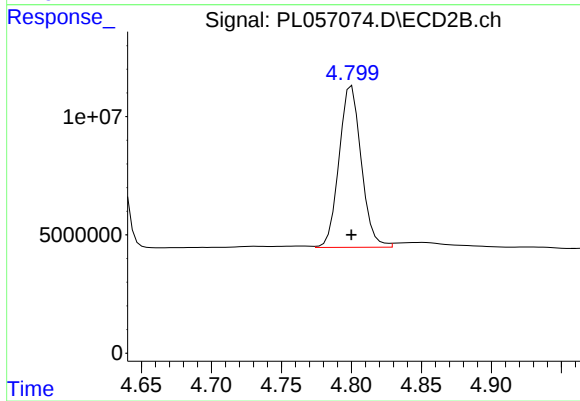
#5 Aldrin

R.T.: 5.432 min
Delta R.T.: 0.000 min
Response: 165369355
Conc: 55.32 ng/ml



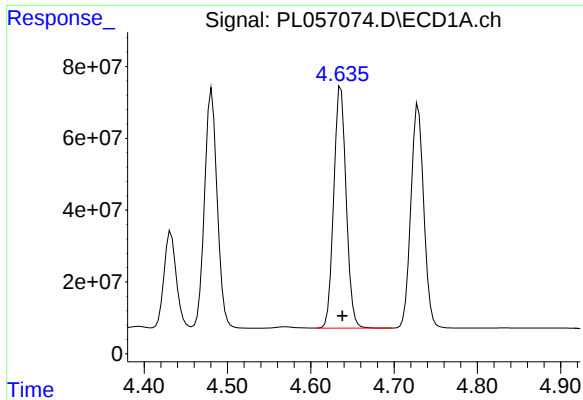
#6 beta-BHC

R.T.: 4.432 min
Delta R.T.: -0.002 min
Response: 273323771
Conc: 51.60 ng/ml



#6 beta-BHC

R.T.: 4.800 min
Delta R.T.: 0.000 min
Response: 75313480
Conc: 53.44 ng/ml



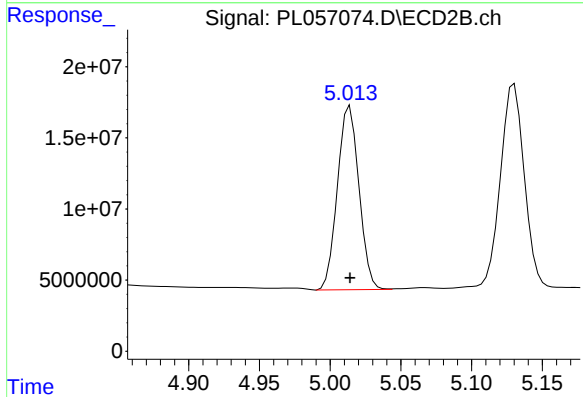
#7 delta-BHC

R.T.: 4.636 min
Delta R.T.: -0.002 min
Response: 698146139
Conc: 53.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

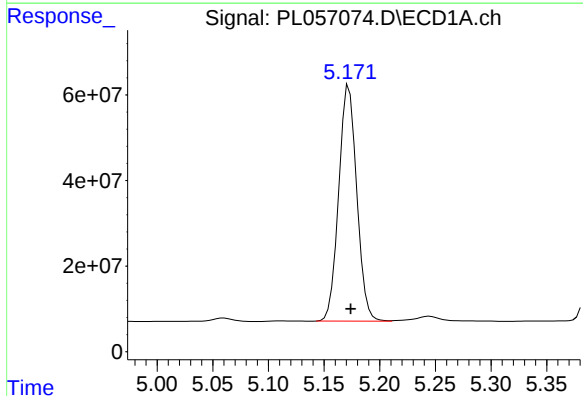
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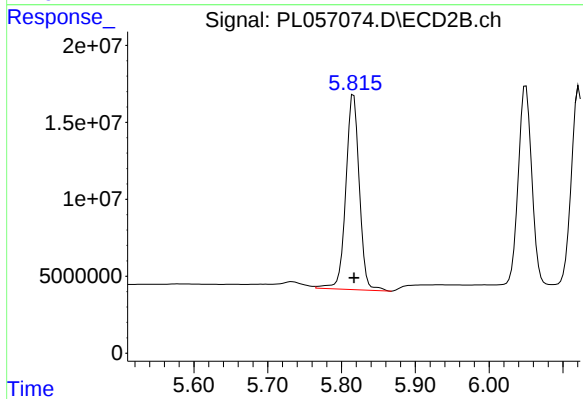
#7 delta-BHC

R.T.: 5.014 min
Delta R.T.: 0.000 min
Response: 137148128
Conc: 56.33 ng/ml



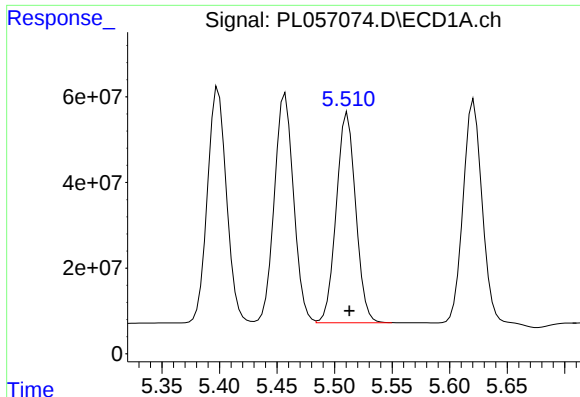
#8 Heptachlor epoxide

R.T.: 5.172 min
Delta R.T.: -0.002 min
Response: 622936762
Conc: 51.48 ng/ml



#8 Heptachlor epoxide

R.T.: 5.816 min
Delta R.T.: 0.000 min
Response: 161500153
Conc: 58.28 ng/ml



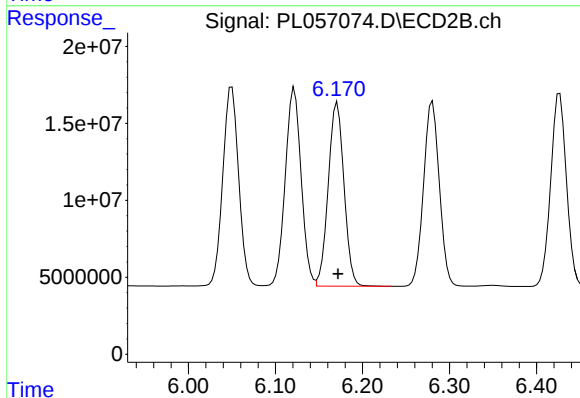
#9 Endosulfan I

R.T.: 5.510 min
Delta R.T.: -0.003 min
Response: 577138514
Conc: 50.91 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

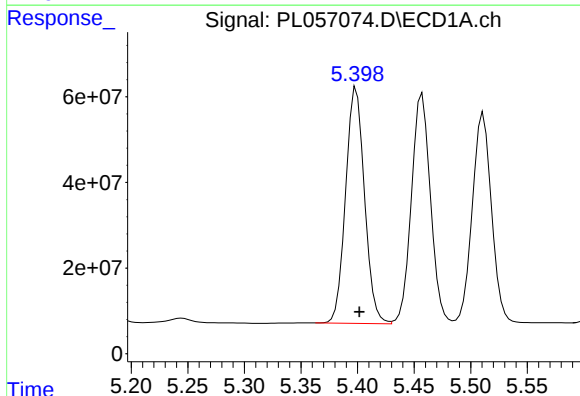
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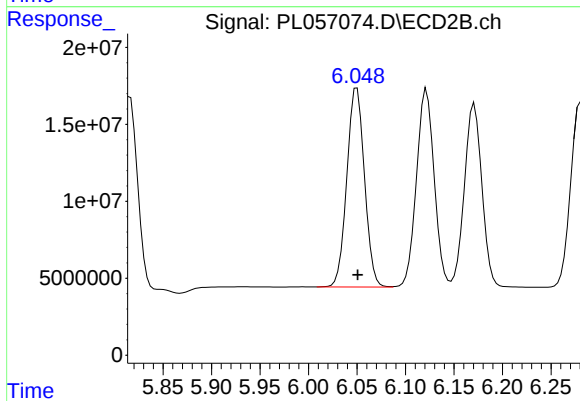
#9 Endosulfan I

R.T.: 6.171 min
Delta R.T.: 0.000 min
Response: 150192408
Conc: 53.77 ng/ml



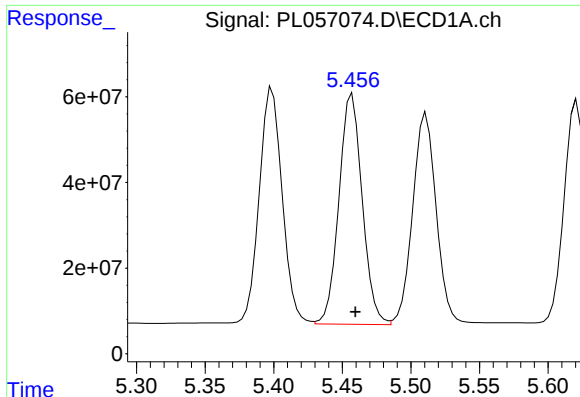
#10 gamma-Chlordane

R.T.: 5.399 min
Delta R.T.: -0.003 min
Response: 641078993
Conc: 51.61 ng/ml



#10 gamma-Chlordane

R.T.: 6.050 min
Delta R.T.: -0.001 min
Response: 163499233
Conc: 54.62 ng/ml



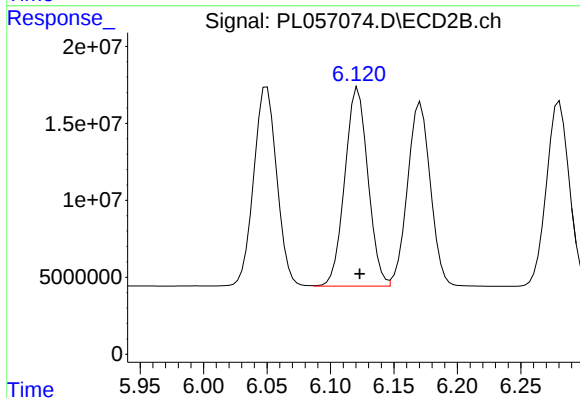
#11 alpha-Chlordane

R.T.: 5.457 min
Delta R.T.: -0.002 min
Response: 636289562
Conc: 51.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

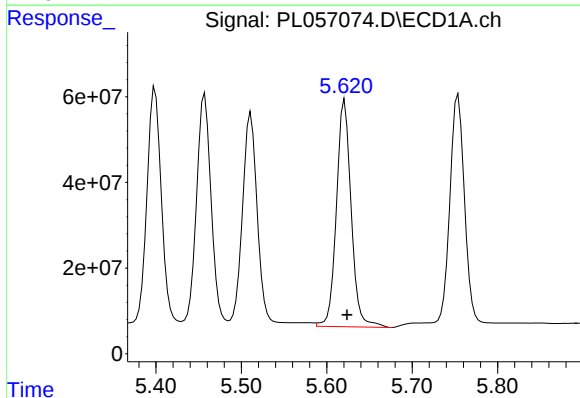
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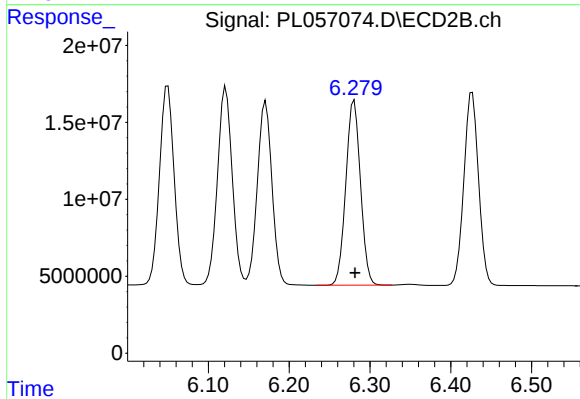
#11 alpha-Chlordane

R.T.: 6.122 min
Delta R.T.: -0.001 min
Response: 163344047
Conc: 54.19 ng/ml



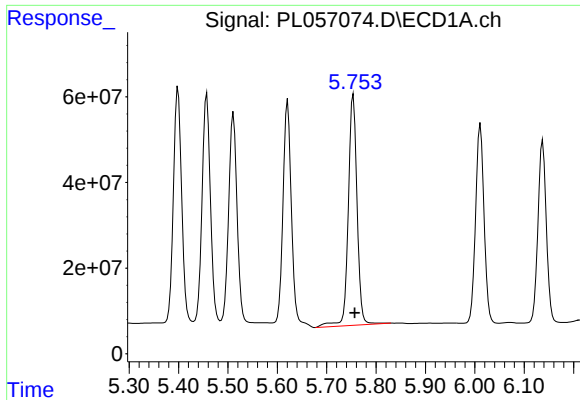
#12 4,4'-DDE

R.T.: 5.621 min
Delta R.T.: -0.003 min
Response: 635918465
Conc: 54.27 ng/ml



#12 4,4'-DDE

R.T.: 6.280 min
Delta R.T.: -0.001 min
Response: 151541977
Conc: 53.40 ng/ml



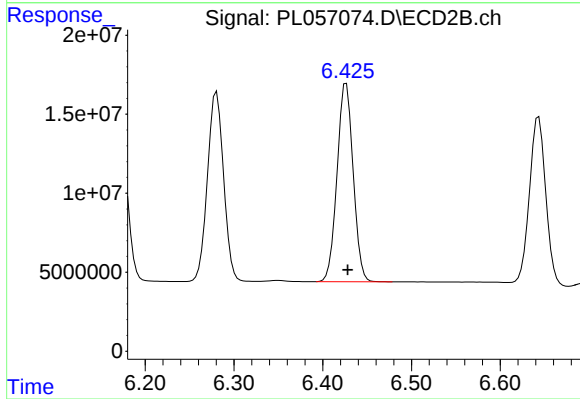
#13 Dieldrin

R.T.: 5.754 min
Delta R.T.: -0.003 min
Response: 667295721
Conc: 54.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

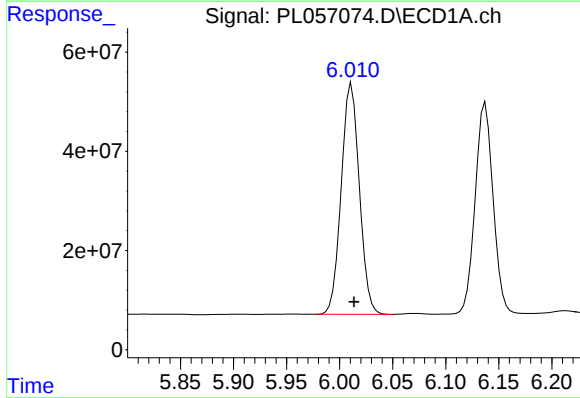
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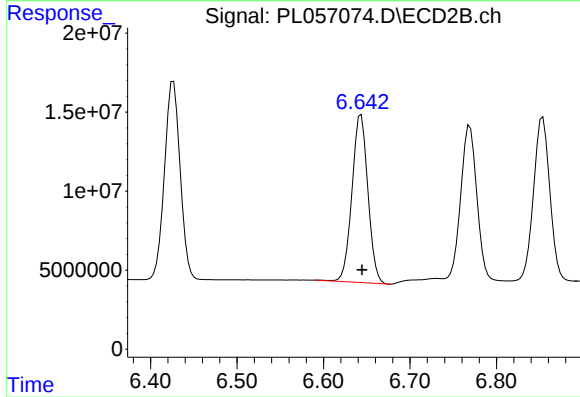
#13 Dieldrin

R.T.: 6.427 min
Delta R.T.: -0.001 min
Response: 158388003
Conc: 53.81 ng/ml



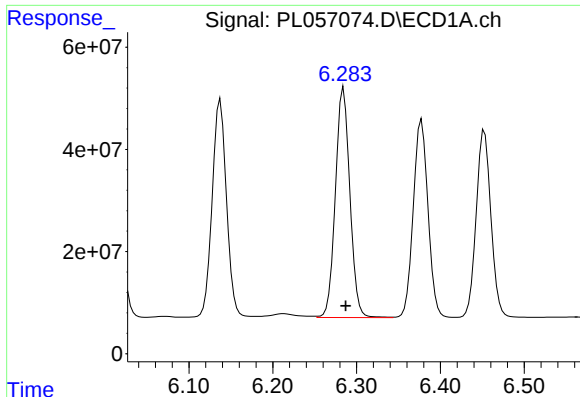
#14 Endrin

R.T.: 6.011 min
Delta R.T.: -0.002 min
Response: 552345609
Conc: 50.77 ng/ml



#14 Endrin

R.T.: 6.643 min
Delta R.T.: -0.001 min
Response: 135864530
Conc: 52.69 ng/ml



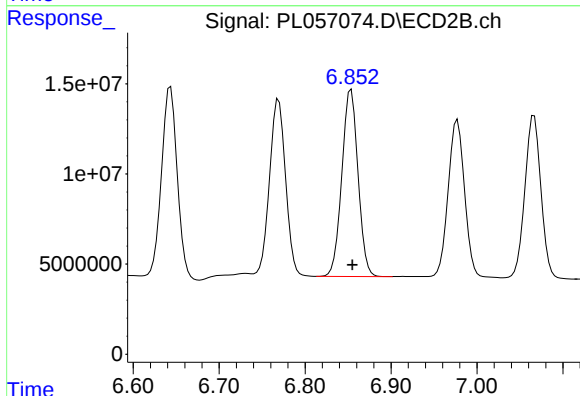
#15 Endosulfan II

R.T.: 6.284 min
Delta R.T.: -0.003 min
Response: 540096028
Conc: 50.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

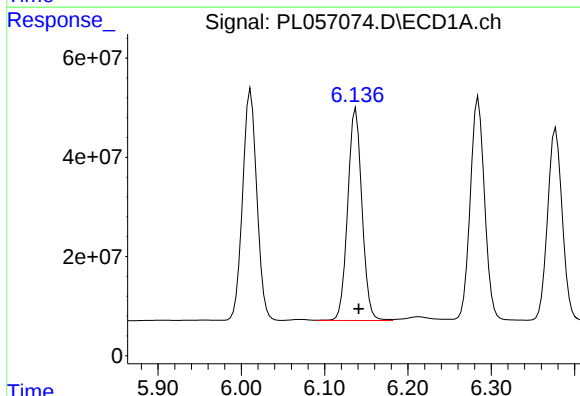
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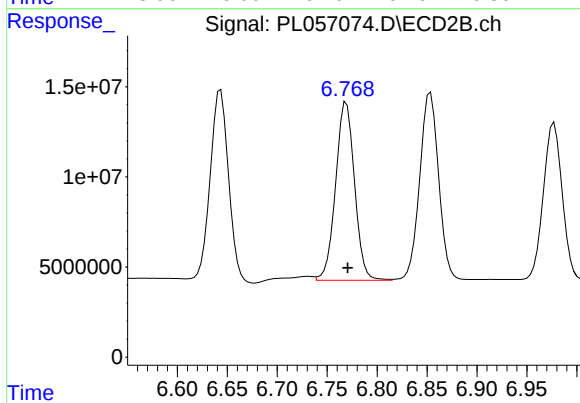
#15 Endosulfan II

R.T.: 6.852 min
Delta R.T.: -0.003 min
Response: 136040446
Conc: 48.48 ng/ml m



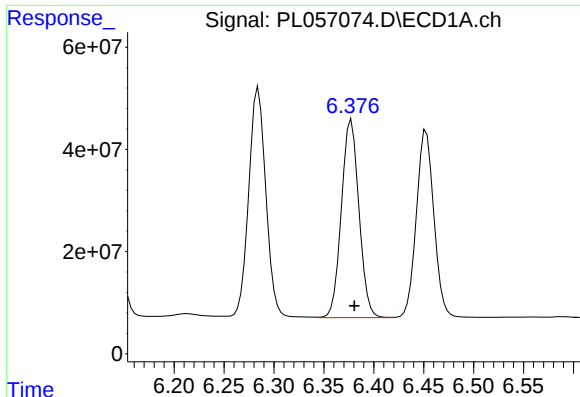
#16 4,4'-DDD

R.T.: 6.138 min
Delta R.T.: -0.003 min
Response: 507711273
Conc: 52.45 ng/ml



#16 4,4'-DDD

R.T.: 6.768 min
Delta R.T.: -0.003 min
Response: 130250314
Conc: 53.47 ng/ml m



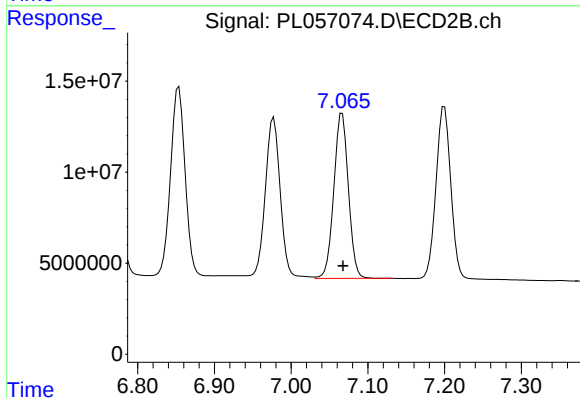
#17 4,4'-DDT

R.T.: 6.378 min
Delta R.T.: -0.003 min
Response: 474423154
Conc: 48.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

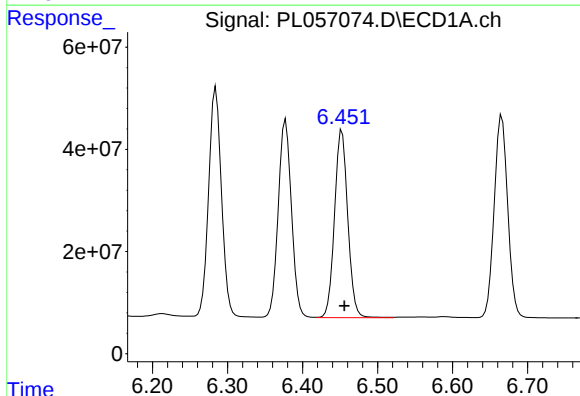
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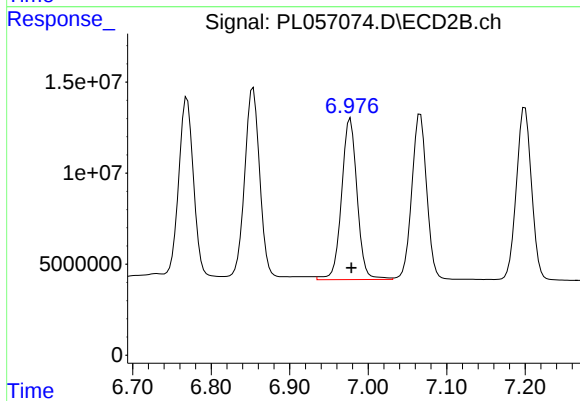
#17 4,4'-DDT

R.T.: 7.066 min
Delta R.T.: -0.001 min
Response: 119530423
Conc: 48.59 ng/ml



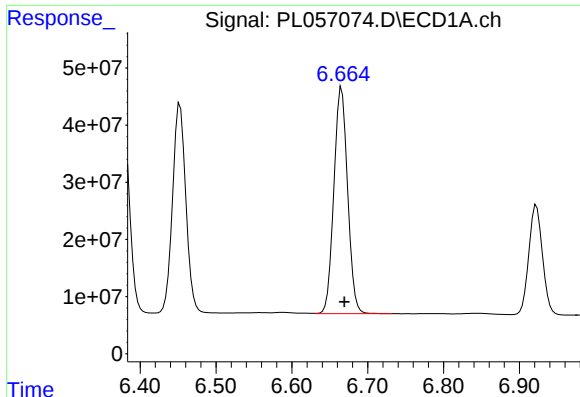
#18 Endrin aldehyde

R.T.: 6.453 min
Delta R.T.: -0.003 min
Response: 451119264
Conc: 50.43 ng/ml



#18 Endrin aldehyde

R.T.: 6.977 min
Delta R.T.: -0.001 min
Response: 122236337
Conc: 52.75 ng/ml



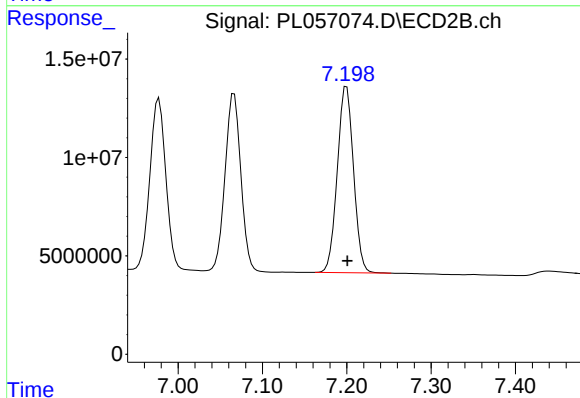
#19 Endosulfan Sulfate

R.T.: 6.666 min
Delta R.T.: -0.004 min
Response: 497744943
Conc: 49.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

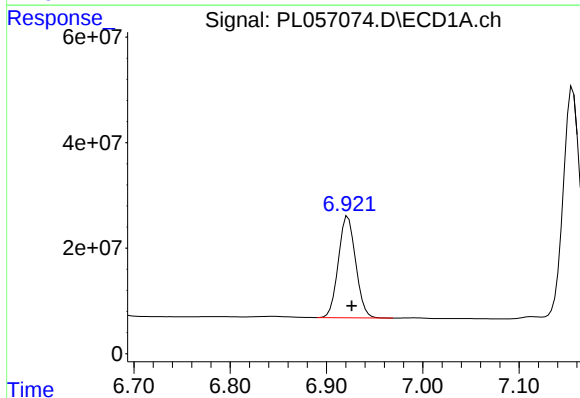
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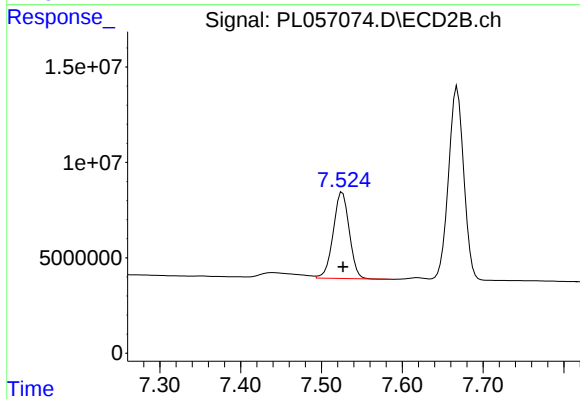
#19 Endosulfan Sulfate

R.T.: 7.200 min
Delta R.T.: -0.001 min
Response: 126555545
Conc: 50.46 ng/ml



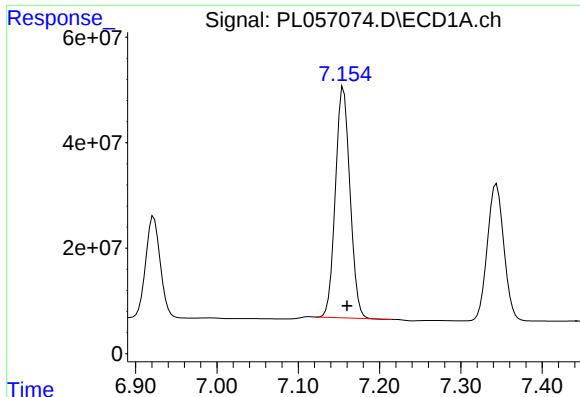
#20 Methoxychlor

R.T.: 6.922 min
Delta R.T.: -0.004 min
Response: 240254771
Conc: 48.18 ng/ml



#20 Methoxychlor

R.T.: 7.526 min
Delta R.T.: 0.000 min
Response: 62425208
Conc: 49.97 ng/ml



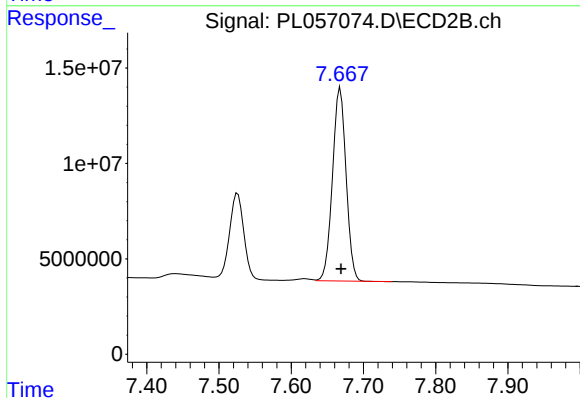
#21 Endrin ketone

R.T.: 7.156 min
Delta R.T.: -0.005 min
Response: 543951606
Conc: 48.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

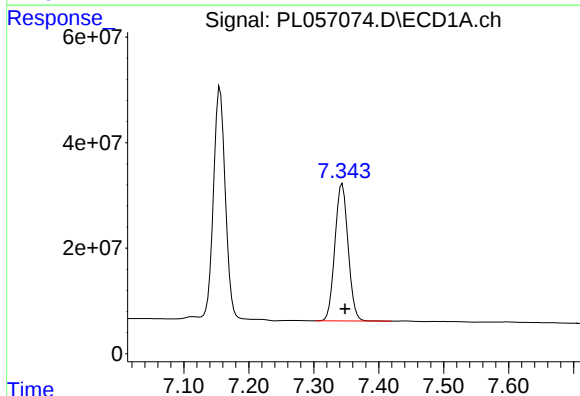
Manual Integrations
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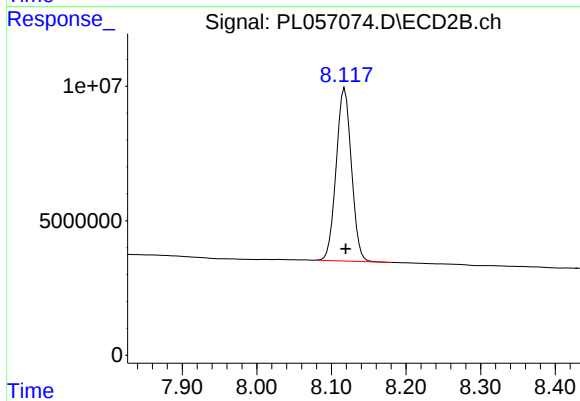
#21 Endrin ketone

R.T.: 7.668 min
Delta R.T.: -0.001 min
Response: 132685241
Conc: 48.42 ng/ml



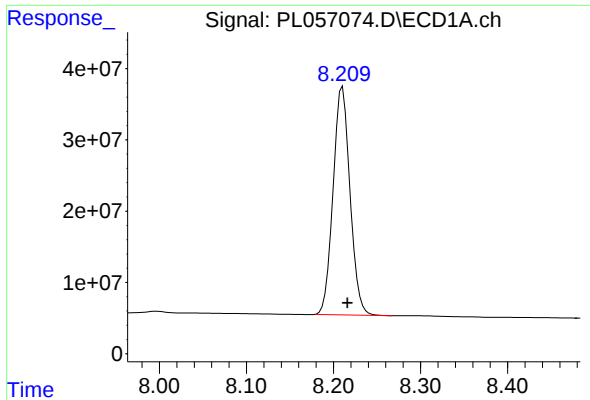
#22 Mirex

R.T.: 7.344 min
Delta R.T.: -0.004 min
Response: 366274235
Conc: 45.20 ng/ml



#22 Mirex

R.T.: 8.118 min
Delta R.T.: -0.002 min
Response: 91409720
Conc: 47.68 ng/ml



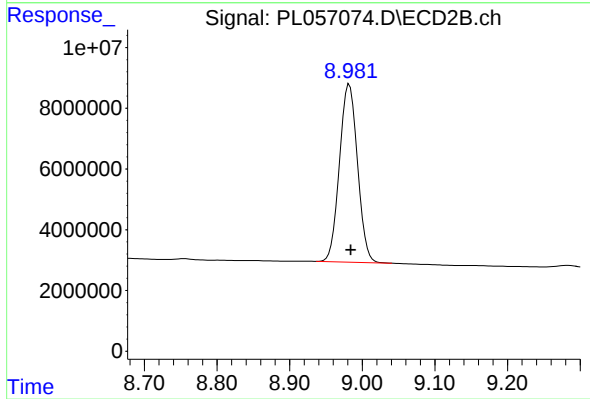
#28 Decachlorobiphenyl

R.T.: 8.210 min
Delta R.T.: -0.005 min
Response: 432118904
Conc: 44.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Manual Integrations
APPROVED

mohammad
3/6/2020 11:23:28 AM



#28 Decachlorobiphenyl

R.T.: 8.982 min
Delta R.T.: -0.002 min
Response: 101133025
Conc: 47.60 ng/ml