

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061719\
 Data File : PL049553.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Jun 2019 14:10
 Operator : SM\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: Jun 18 01:12:04 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL053019.M
 Quant Title : GC Extractables
 QLast Update : Fri May 31 01:35:35 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...	3.324	3.935	498.6E6	138.4E6	45.247	47.899
28)	SA Decachlor...	7.989	8.969	511.5E6	140.0E6	40.223	41.934
Target Compounds							
2)	A alpha-BHC	3.751	4.323	835.2E6	202.0E6	46.355	50.394
3)	MA gamma-BHC...	4.027	4.607	995.6E6	187.3E6	58.740	50.034
4)	MA Heptachlor	4.311	5.109	794.7E6	184.8E6	44.875	45.995
5)	MB Aldrin	4.550	5.412	753.5E6	168.8E6	44.131	45.890
6)	B beta-BHC	4.281	4.782	307.9E6	85304840	44.307	49.525
7)	B delta-BHC	4.475	4.995	791.4E6	146.7E6	48.972	47.843m
8)	B Heptachlo...	4.987	5.797	698.9E6	135.6E6	47.128	41.494m
9)	A Endosulfan I	5.317	6.154	668.6E6	143.4E6	45.690	44.529
10)	B gamma-Chl...	5.209	6.033	740.3E6	151.8E6	46.373	43.880
11)	B alpha-Chl...	5.265	6.104	711.1E6	156.1E6	45.516	45.004
12)	B 4,4'-DDE	5.433	6.264	731.3E6	149.1E6	46.752	45.420
13)	MA Dieldrin	5.556	6.410	717.8E6	151.1E6	46.944	45.047
14)	MA Endrin	5.809	6.627	672.9E6	133.9E6	46.654	44.854
15)	B Endosulfa...	6.084	6.839	619.1E6	136.3E6	46.880	44.948
16)	A 4,4'-DDD	5.944	6.754	545.7E6	117.2E6	45.857	44.542
17)	MA 4,4'-DDT	6.177	7.052	570.7E6	122.0E6	46.347	43.528
18)	B Endrin al...	6.250	6.963	498.4E6	114.3E6	45.539	44.332
19)	B Endosulfa...	6.462	7.186	536.9E6	125.6E6	41.355	41.293
20)	A Methoxychlor	6.722	7.512	273.4E6	68620671	42.628	41.391
21)	B Endrin ke...	6.944	7.655	588.5E6	134.7E6	41.349	42.349
22)	Mirex	7.117	8.104	401.4E6	102.8E6	38.099	39.575

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061719\
 Data File : PL049553.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Jun 2019 14:10
 Operator : SM\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

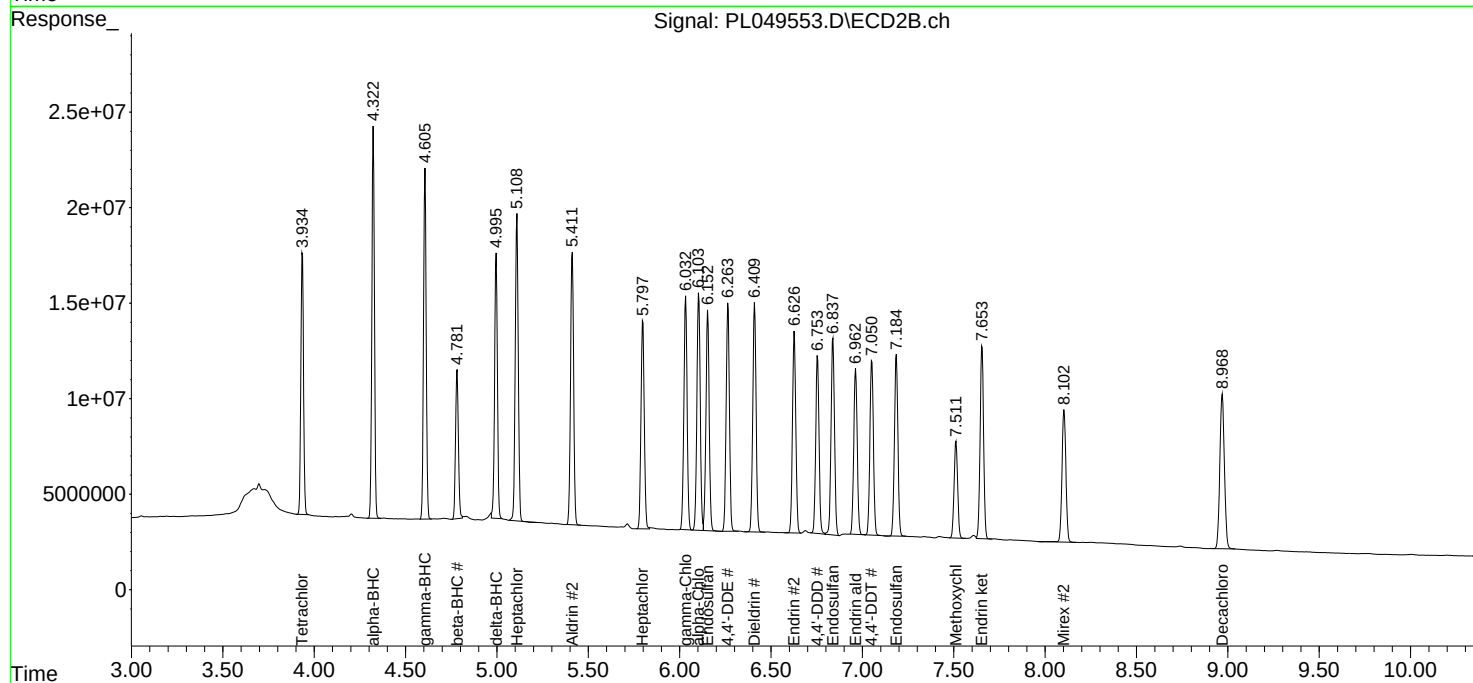
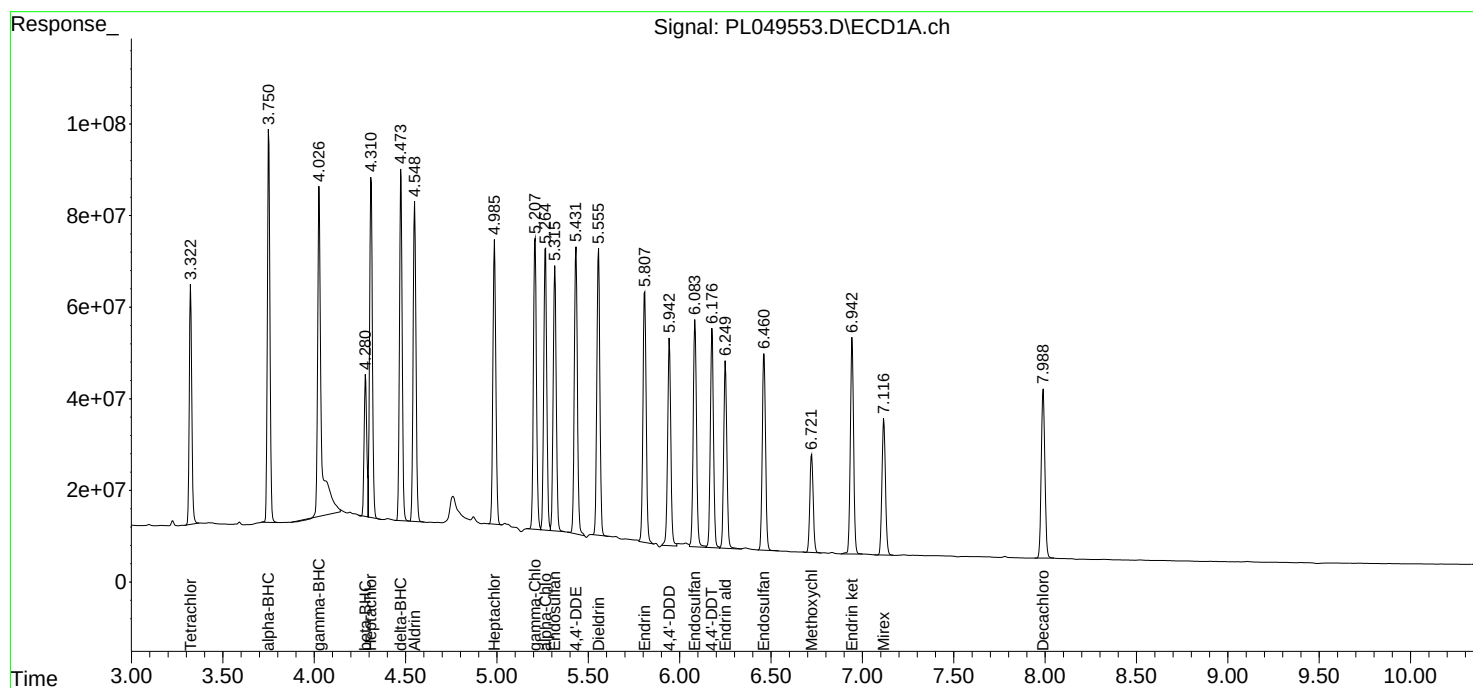
Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

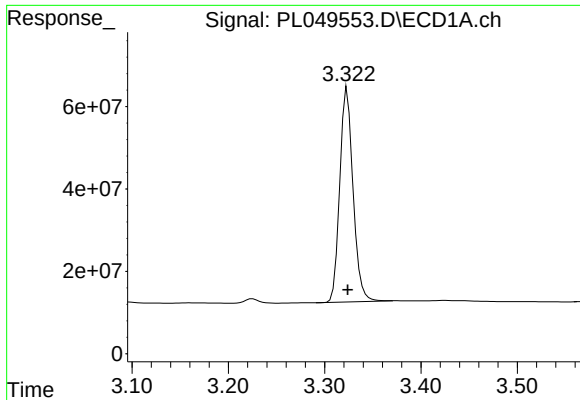
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 18 01:12:04 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL053019.M
 Quant Title : GC Extractables
 QLast Update : Fri May 31 01:35:35 2019
 Response 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





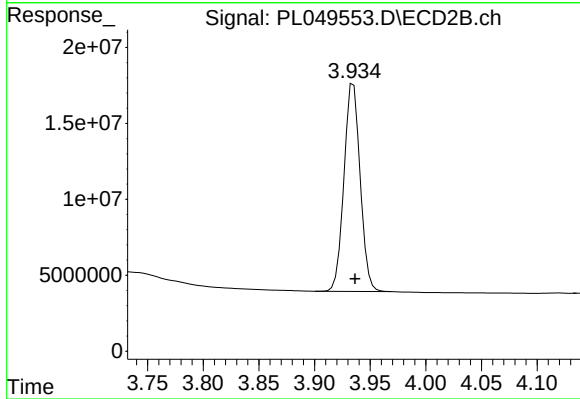
#1 Tetrachloro-m-xylene

R.T.: 3.324 min
Delta R.T.: 0.000 min
Response: 498565268
Conc: 45.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

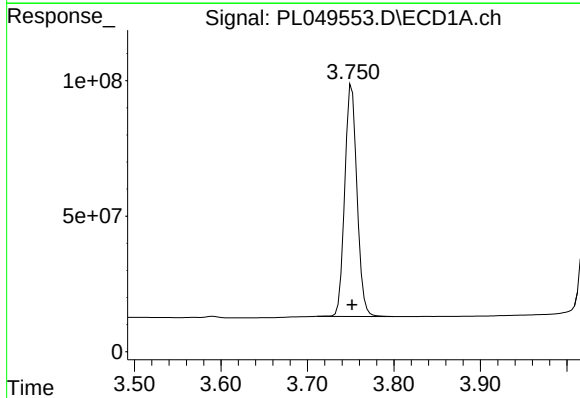
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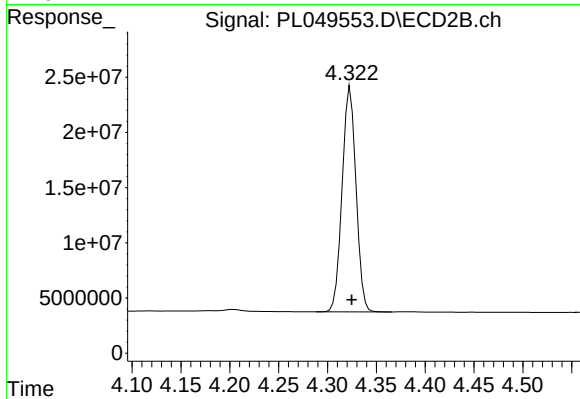
#1 Tetrachloro-m-xylene

R.T.: 3.935 min
Delta R.T.: -0.002 min
Response: 138381547
Conc: 47.90 ng/ml



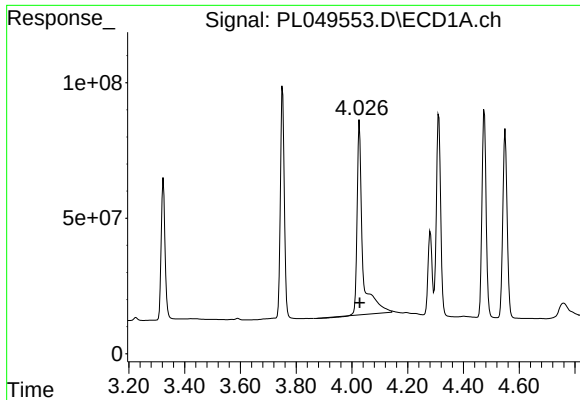
#2 alpha-BHC

R.T.: 3.751 min
Delta R.T.: 0.000 min
Response: 835164049
Conc: 46.36 ng/ml



#2 alpha-BHC

R.T.: 4.323 min
Delta R.T.: -0.001 min
Response: 201992593
Conc: 50.39 ng/ml



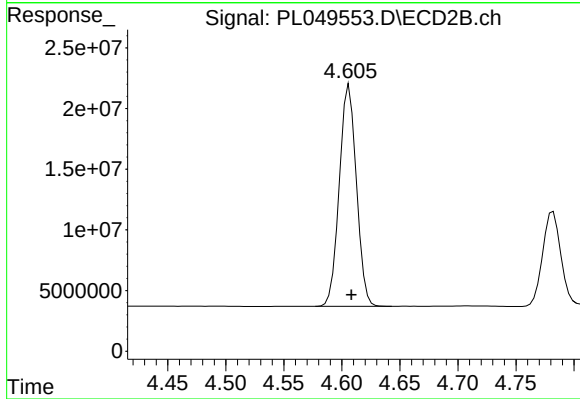
#3 gamma-BHC (Lindane)

R.T.: 4.027 min
Delta R.T.: 0.000 min
Response: 995559688
Conc: 58.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

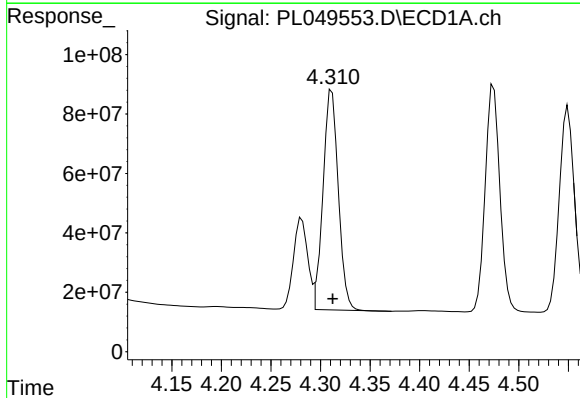
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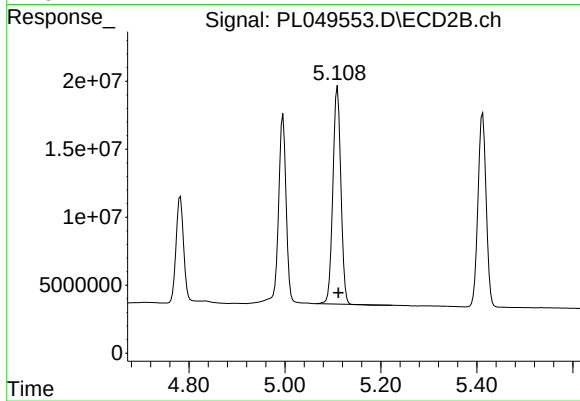
#3 gamma-BHC (Lindane)

R.T.: 4.607 min
Delta R.T.: -0.002 min
Response: 187309432
Conc: 50.03 ng/ml



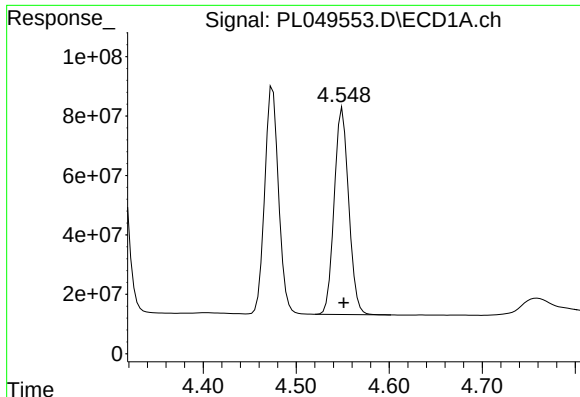
#4 Heptachlor

R.T.: 4.311 min
Delta R.T.: 0.000 min
Response: 794661960
Conc: 44.88 ng/ml



#4 Heptachlor

R.T.: 5.109 min
Delta R.T.: -0.002 min
Response: 184832345
Conc: 46.00 ng/ml



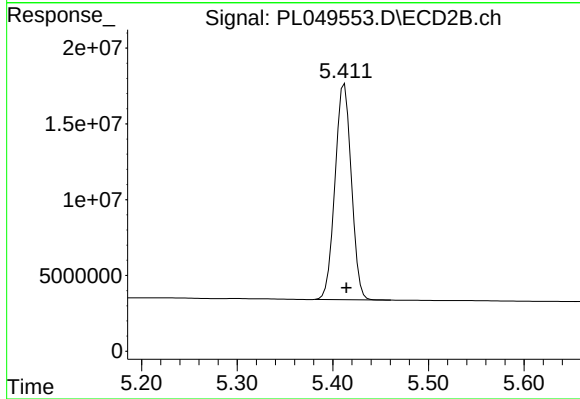
#5 Aldrin

R.T.: 4.550 min
Delta R.T.: -0.001 min
Response: 753501731
Conc: 44.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

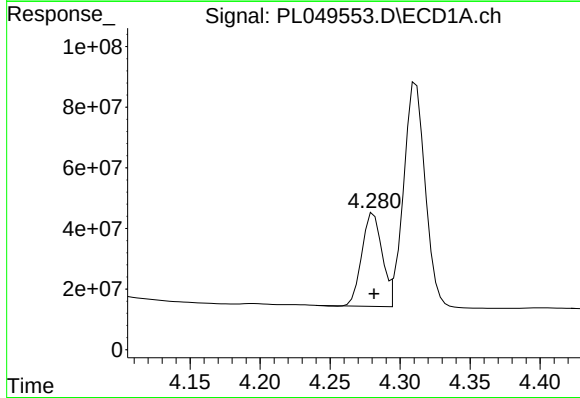
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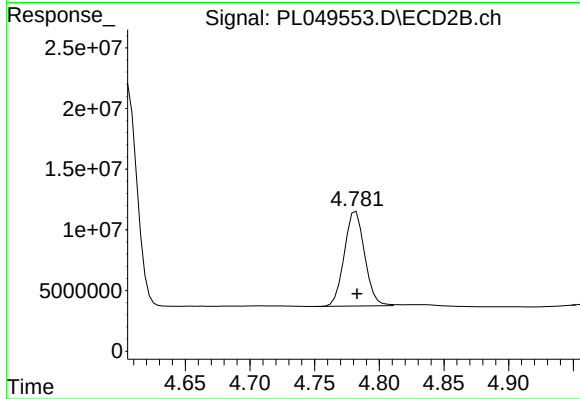
#5 Aldrin

R.T.: 5.412 min
Delta R.T.: -0.002 min
Response: 168838724
Conc: 45.89 ng/ml



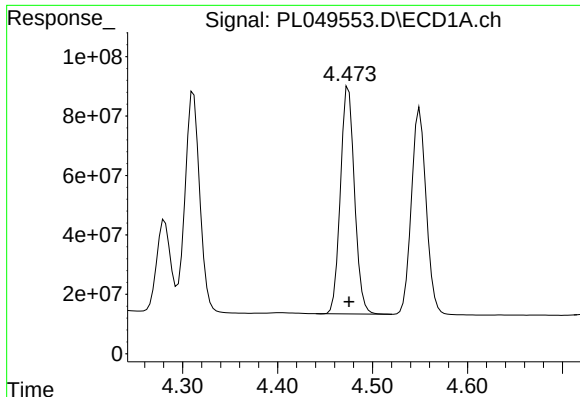
#6 beta-BHC

R.T.: 4.281 min
Delta R.T.: 0.000 min
Response: 307878369
Conc: 44.31 ng/ml



#6 beta-BHC

R.T.: 4.782 min
Delta R.T.: 0.000 min
Response: 85304840
Conc: 49.53 ng/ml



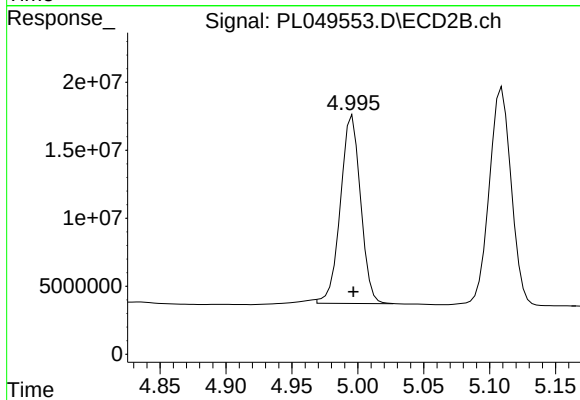
#7 delta-BHC

R.T.: 4.475 min
Delta R.T.: 0.000 min
Response: 791412987
Conc: 48.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

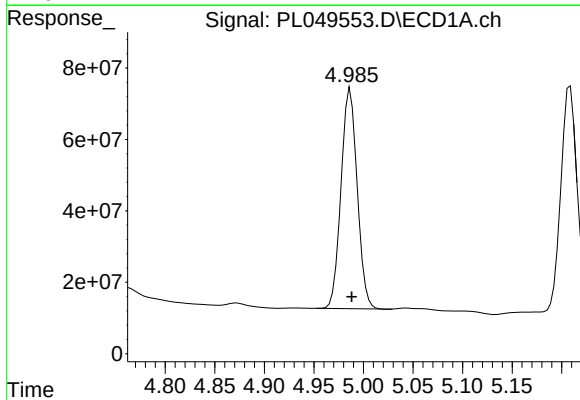
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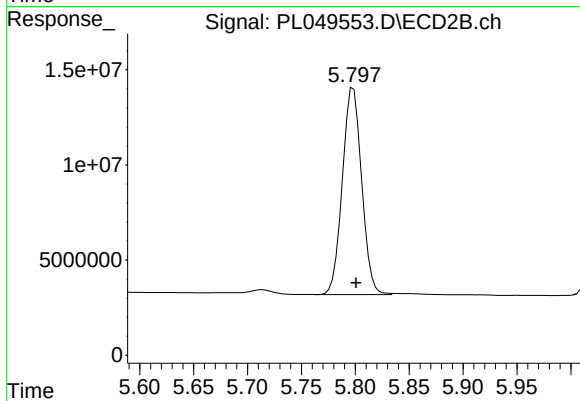
#7 delta-BHC

R.T.: 4.995 min
Delta R.T.: -0.002 min
Response: 146743847
Conc: 47.84 ng/ml m



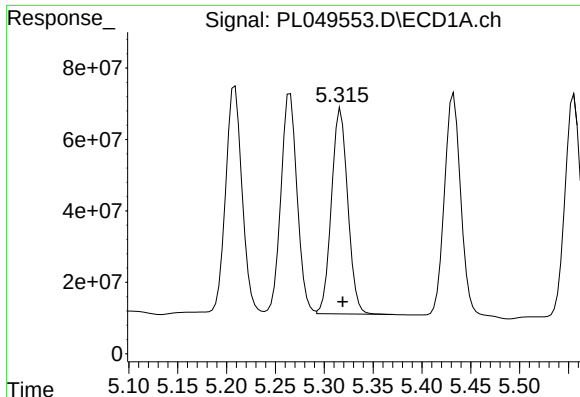
#8 Heptachlor epoxide

R.T.: 4.987 min
Delta R.T.: -0.001 min
Response: 698915488
Conc: 47.13 ng/ml



#8 Heptachlor epoxide

R.T.: 5.797 min
Delta R.T.: -0.004 min
Response: 135634321
Conc: 41.49 ng/ml m



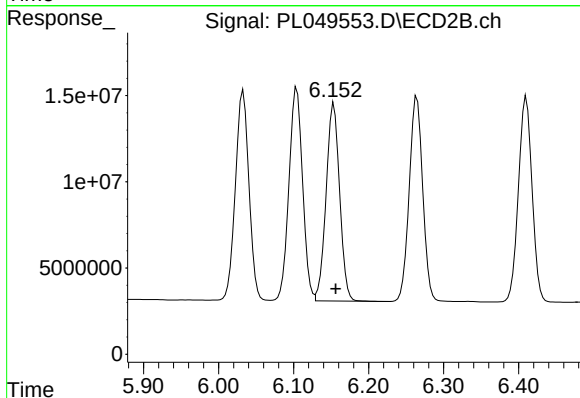
#9 Endosulfan I

R.T.: 5.317 min
Delta R.T.: -0.002 min
Response: 668643711
Conc: 45.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

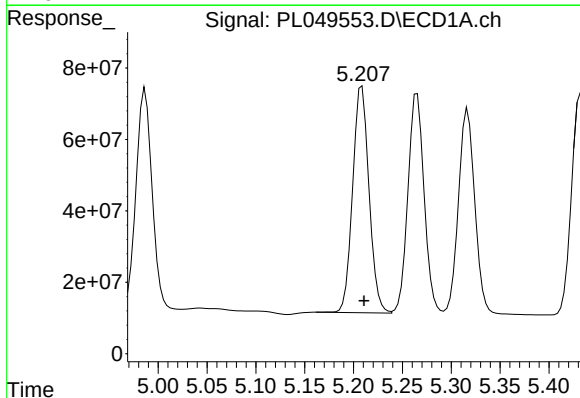
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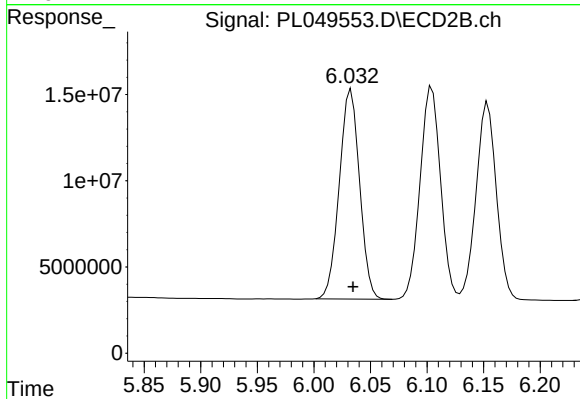
#9 Endosulfan I

R.T.: 6.154 min
Delta R.T.: -0.002 min
Response: 143417830
Conc: 44.53 ng/ml



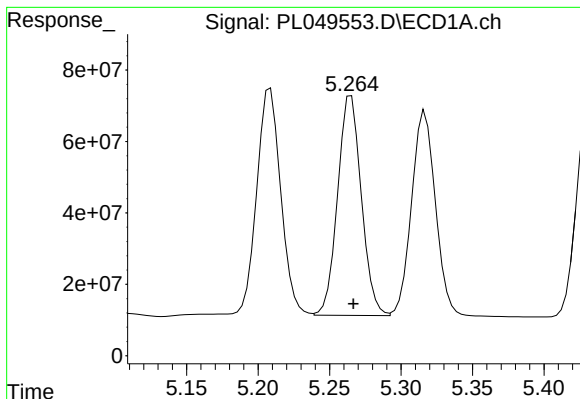
#10 gamma-Chlordane

R.T.: 5.209 min
Delta R.T.: -0.002 min
Response: 740290981
Conc: 46.37 ng/ml



#10 gamma-Chlordane

R.T.: 6.033 min
Delta R.T.: -0.002 min
Response: 151789383
Conc: 43.88 ng/ml



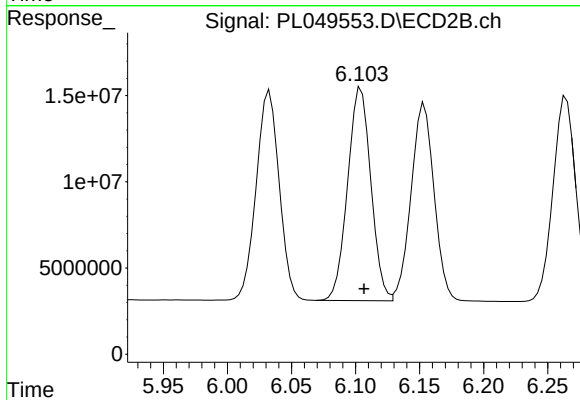
#11 alpha-Chlordane

R.T.: 5.265 min
Delta R.T.: -0.002 min
Response: 711055365
Conc: 45.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

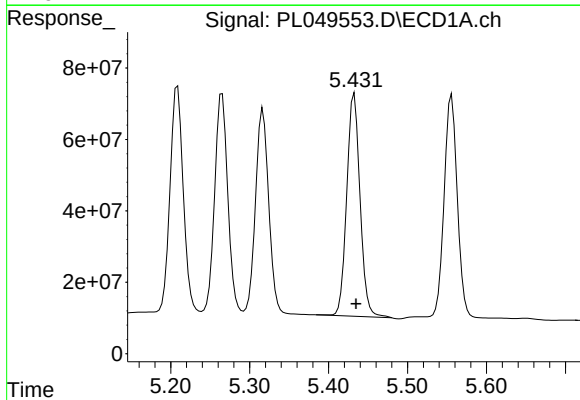
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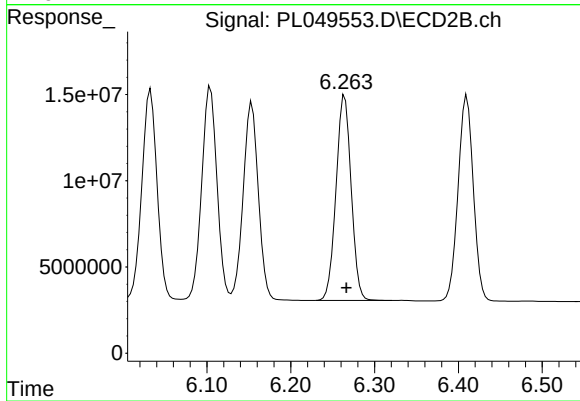
#11 alpha-Chlordane

R.T.: 6.104 min
Delta R.T.: -0.002 min
Response: 156125827
Conc: 45.00 ng/ml



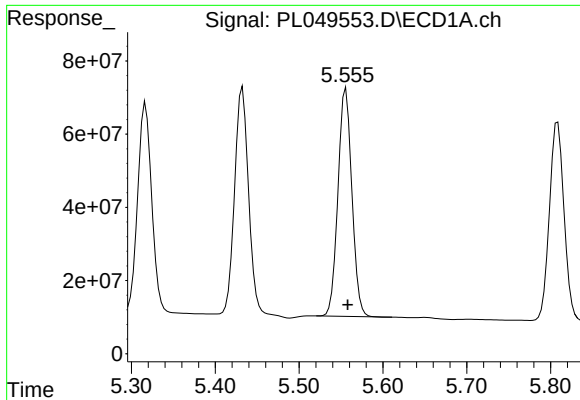
#12 4,4'-DDE

R.T.: 5.433 min
Delta R.T.: -0.002 min
Response: 731281016
Conc: 46.75 ng/ml



#12 4,4'-DDE

R.T.: 6.264 min
Delta R.T.: -0.002 min
Response: 149099865
Conc: 45.42 ng/ml



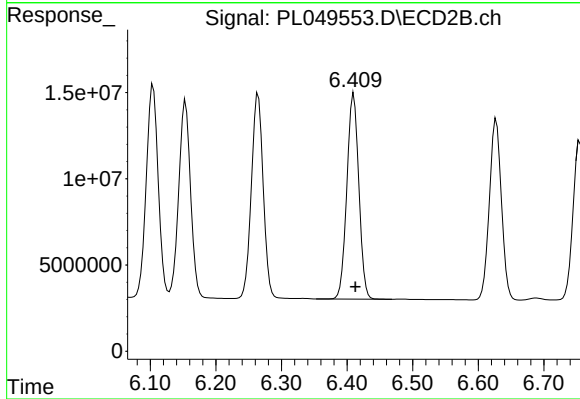
#13 Dieldrin

R.T.: 5.556 min
Delta R.T.: -0.002 min
Response: 717795438
Conc: 46.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

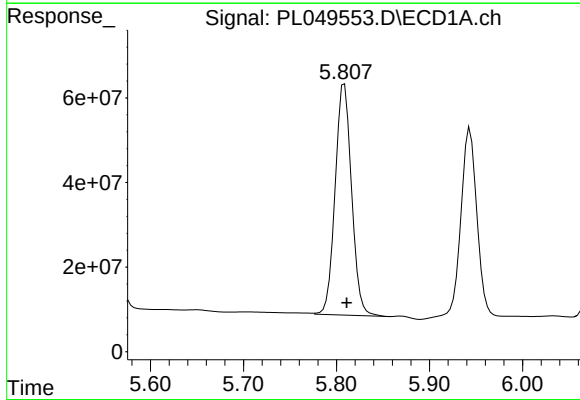
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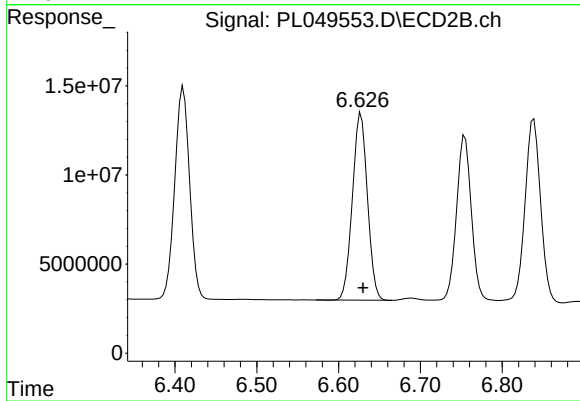
#13 Dieldrin

R.T.: 6.410 min
Delta R.T.: -0.002 min
Response: 151077643
Conc: 45.05 ng/ml



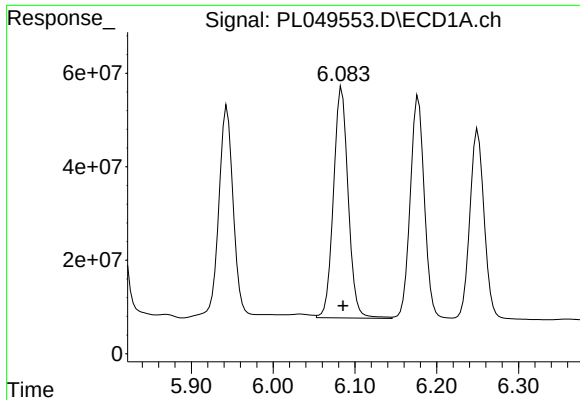
#14 Endrin

R.T.: 5.809 min
Delta R.T.: -0.002 min
Response: 672900753
Conc: 46.65 ng/ml



#14 Endrin

R.T.: 6.627 min
Delta R.T.: -0.002 min
Response: 133855785
Conc: 44.85 ng/ml



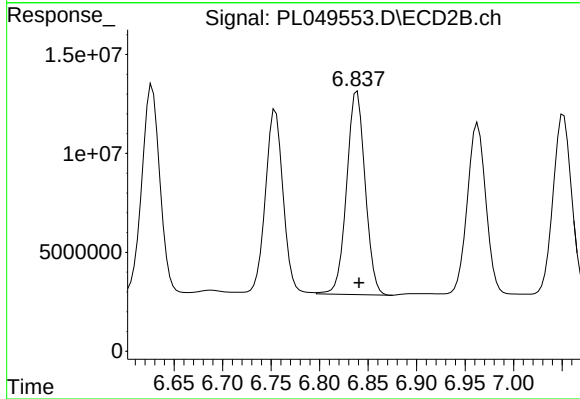
#15 Endosulfan II

R.T.: 6.084 min
Delta R.T.: -0.001 min
Response: 619069997
Conc: 46.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

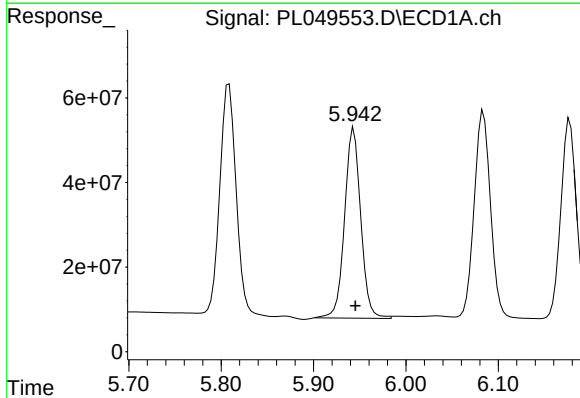
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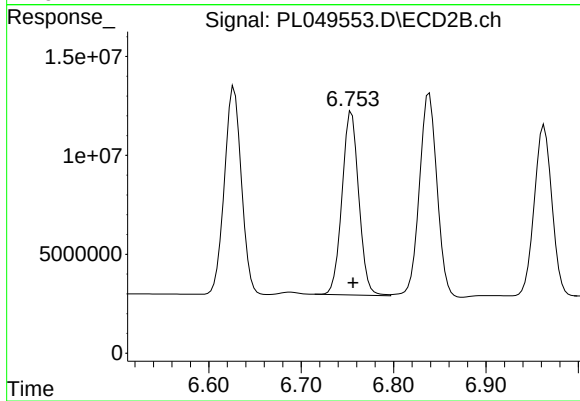
#15 Endosulfan II

R.T.: 6.839 min
Delta R.T.: -0.002 min
Response: 136332465
Conc: 44.95 ng/ml



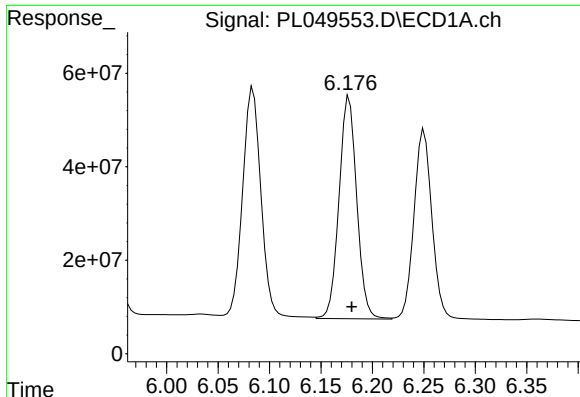
#16 4,4'-DDD

R.T.: 5.944 min
Delta R.T.: -0.002 min
Response: 545730312
Conc: 45.86 ng/ml



#16 4,4'-DDD

R.T.: 6.754 min
Delta R.T.: -0.002 min
Response: 117158302
Conc: 44.54 ng/ml



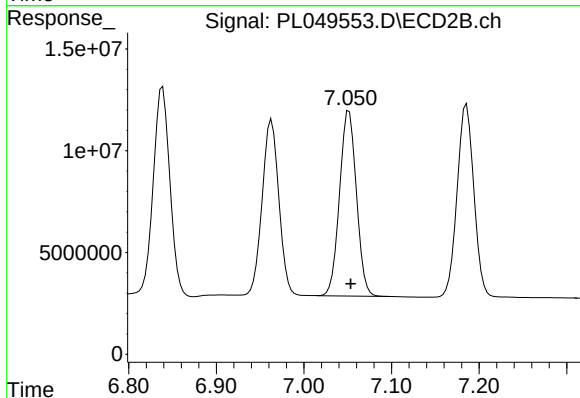
#17 4,4'-DDT

R.T.: 6.177 min
Delta R.T.: -0.002 min
Response: 570655525
Conc: 46.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

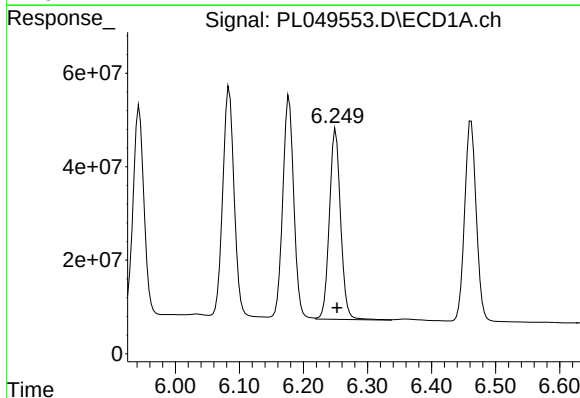
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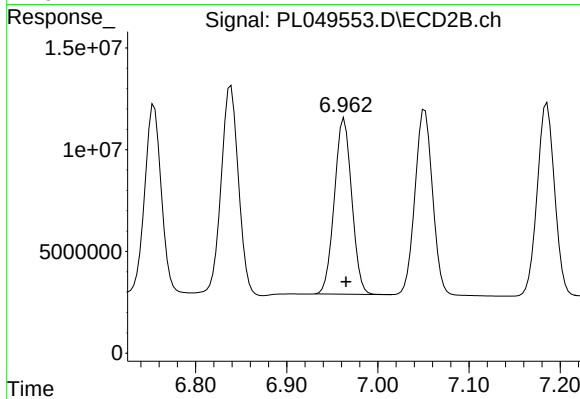
#17 4,4'-DDT

R.T.: 7.052 min
Delta R.T.: -0.002 min
Response: 122035713
Conc: 43.53 ng/ml



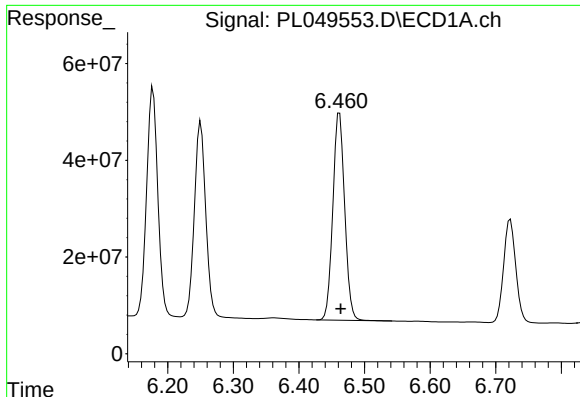
#18 Endrin aldehyde

R.T.: 6.250 min
Delta R.T.: -0.002 min
Response: 498378714
Conc: 45.54 ng/ml



#18 Endrin aldehyde

R.T.: 6.963 min
Delta R.T.: -0.002 min
Response: 114342846
Conc: 44.33 ng/ml



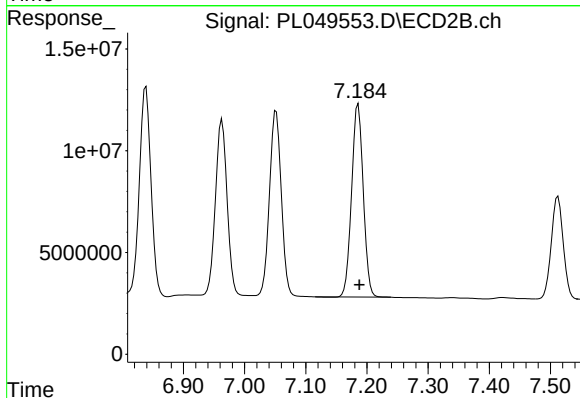
#19 Endosulfan Sulfate

R.T.: 6.462 min
Delta R.T.: -0.002 min
Response: 536935545
Conc: 41.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

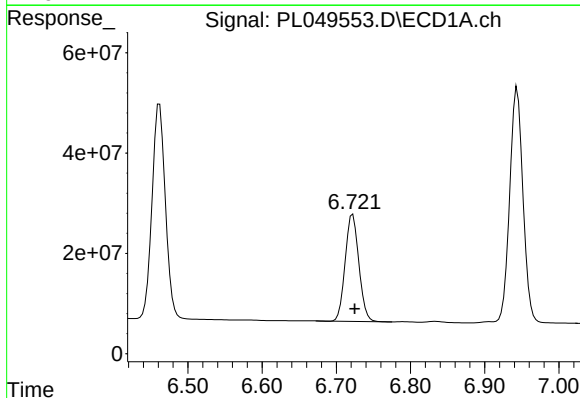
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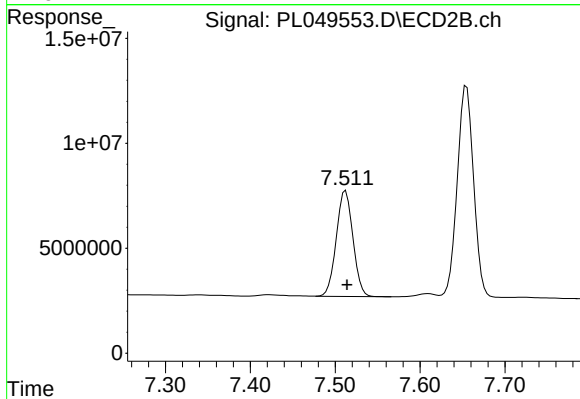
#19 Endosulfan Sulfate

R.T.: 7.186 min
Delta R.T.: -0.002 min
Response: 125566580
Conc: 41.29 ng/ml



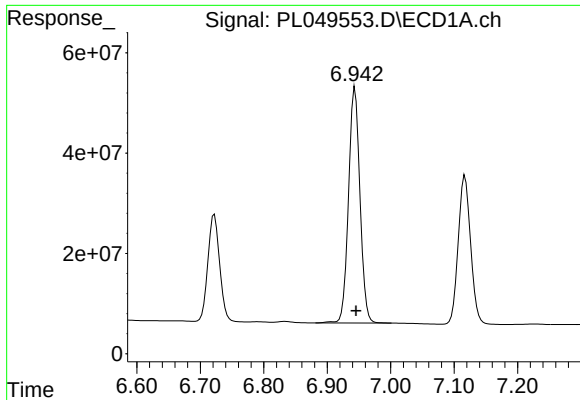
#20 Methoxychlor

R.T.: 6.722 min
Delta R.T.: -0.003 min
Response: 273401234
Conc: 42.63 ng/ml



#20 Methoxychlor

R.T.: 7.512 min
Delta R.T.: -0.002 min
Response: 68620671
Conc: 41.39 ng/ml



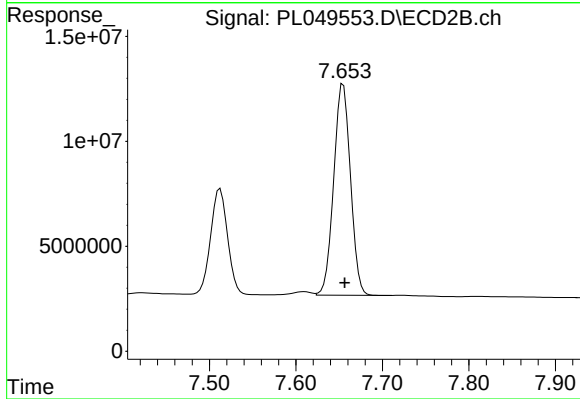
#21 Endrin ketone

R.T.: 6.944 min
Delta R.T.: -0.002 min
Response: 588472989
Conc: 41.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

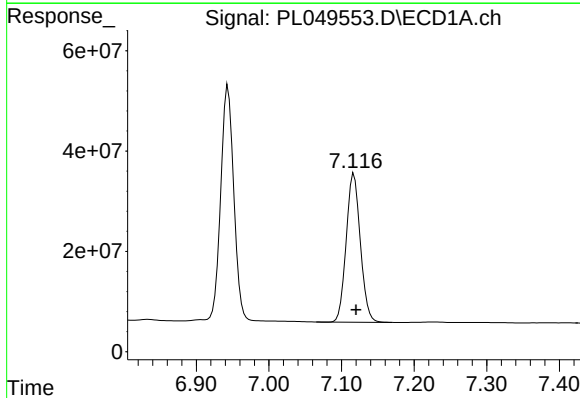
Manual Integrations
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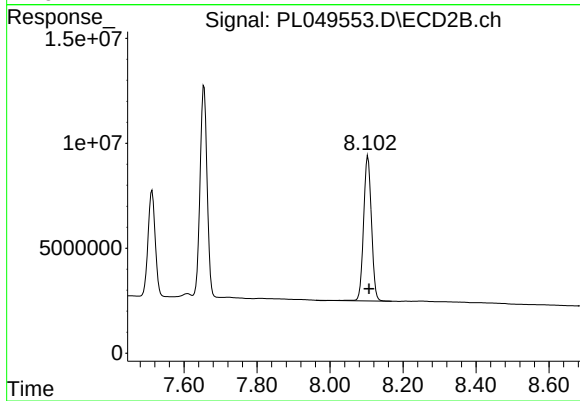
#21 Endrin ketone

R.T.: 7.655 min
Delta R.T.: -0.002 min
Response: 134707707
Conc: 42.35 ng/ml



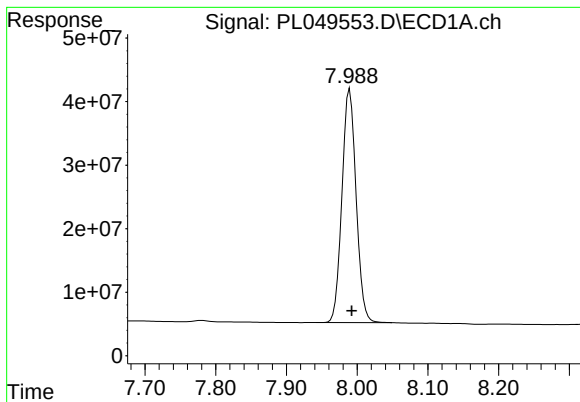
#22 Mirex

R.T.: 7.117 min
Delta R.T.: -0.003 min
Response: 401438464
Conc: 38.10 ng/ml



#22 Mirex

R.T.: 8.104 min
Delta R.T.: -0.003 min
Response: 102796713
Conc: 39.57 ng/ml



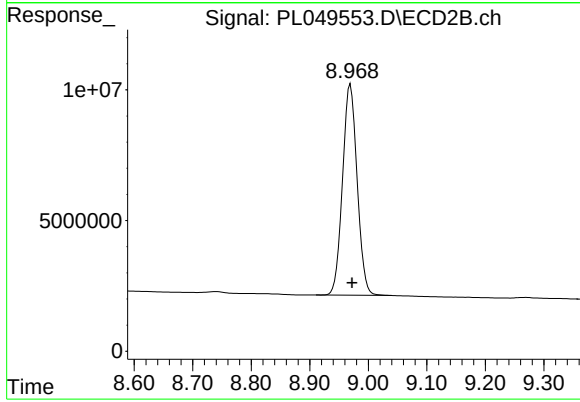
#28 Decachlorobiphenyl

R.T.: 7.989 min
Delta R.T.: -0.003 min
Response: 511450405
Conc: 40.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Manual Integrations
APPROVED

Ankita
6/18/2019 11:25:39 AM



#28 Decachlorobiphenyl

R.T.: 8.969 min
Delta R.T.: -0.003 min
Response: 140046358
Conc: 41.93 ng/ml