

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100218\
 Data File : PL040550.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Oct 2018 09:59
 Operator : AJ\SJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Manual Integrations
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 10/3/2018 8:42:09 AM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 03 04:34:45 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092618.M
 Quant Title : GC Extractables
 QLast Update : Thu Sep 27 01:27:39 2018
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.216	3.805	386.3E6	141.8E6	52.767	44.902
28)	SA Decachlor...	7.818	8.732	455.3E6	129.2E6	47.895	40.801
Target Compounds							
2)	A alpha-BHC	3.637	4.176	620.1E6	212.6E6	52.997	44.843
3)	MA gamma-BHC...	3.907	4.450	571.8E6	197.4E6	52.591	43.502
4)	MA Heptachlor	4.182	4.949	628.0E6	198.5E6	53.369	46.732
5)	MB Aldrin	4.414	5.245	578.8E6	186.3E6	54.781	44.154
6)	B beta-BHC	4.162	4.614	215.4E6	87553244	51.034	43.818
7)	B delta-BHC	4.348	4.821	597.8E6	187.7E6	53.567	40.671m
8)	B Heptachlo...	4.844	5.622	553.9E6	170.3E6	53.512	44.364
9)	A Endosulfan I	5.168	5.970	536.0E6	163.4E6	53.176	43.922
10)	B gamma-Chl...	5.061	5.852	598.2E6	176.3E6	55.080m	44.601
11)	B alpha-Chl...	5.118	5.925	571.4E6	174.1E6	54.545	44.372
12)	B 4,4'-DDE	5.286	6.084	580.5E6	175.1E6	52.523m	43.491
13)	MA Dieldrin	5.404	6.221	591.0E6	171.5E6	53.950	44.904
14)	MA Endrin	5.653	6.433	535.5E6	149.5E6	53.903	45.750
15)	B Endosulfa...	5.927	6.637	533.7E6	149.3E6	53.572	42.713
16)	A 4,4'-DDD	5.793	6.562	480.1E6	137.2E6	52.002	43.196
17)	MA 4,4'-DDT	6.023	6.858	471.3E6	135.9E6	58.281	44.613
18)	B Endrin al...	6.093	6.758	426.2E6	127.4E6	50.759	42.553
19)	B Endosulfa...	6.303	6.980	489.9E6	136.6E6	51.189	42.463
20)	A Methoxychlor	6.569	7.315	251.7E6	69203184	52.104	45.411
21)	B Endrin ke...	6.777	7.438	566.2E6	138.5E6	52.185m	45.061

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100218\
Data File : PL040550.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Oct 2018 09:59
Operator : AJ\SJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

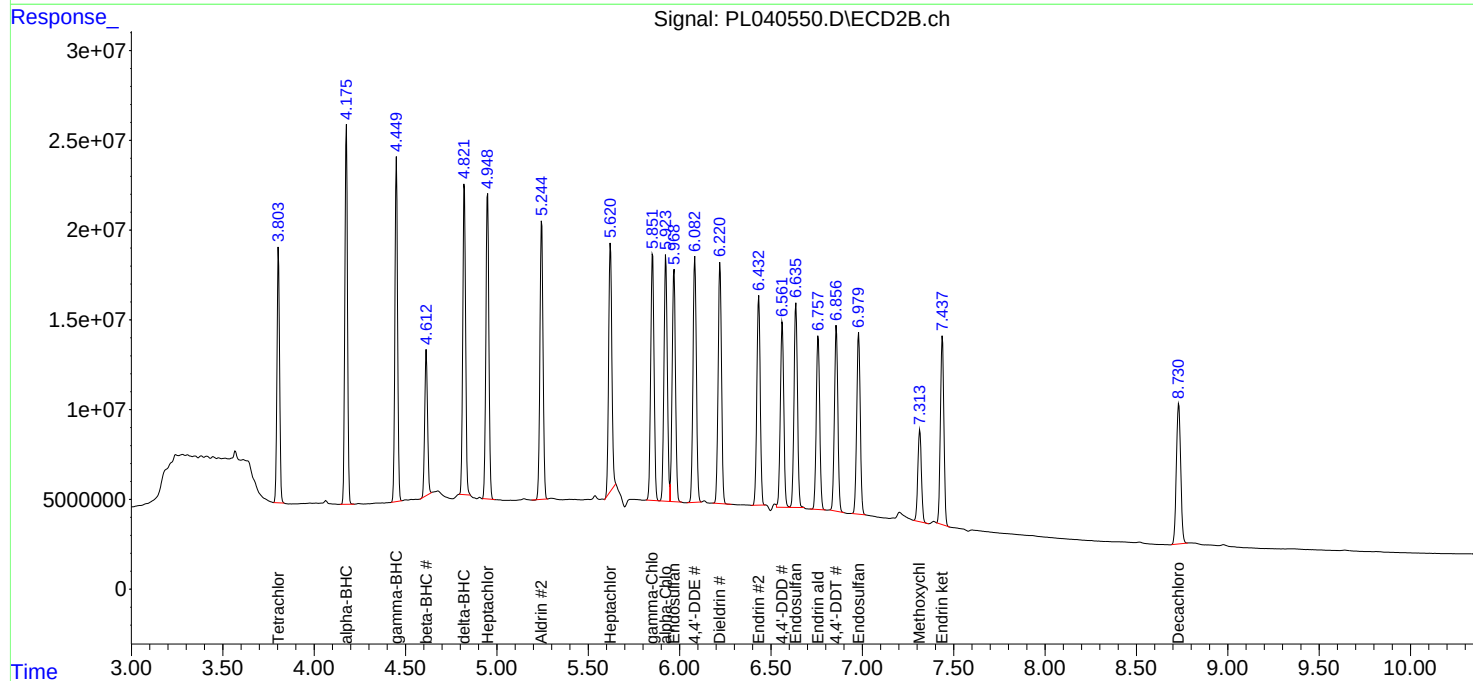
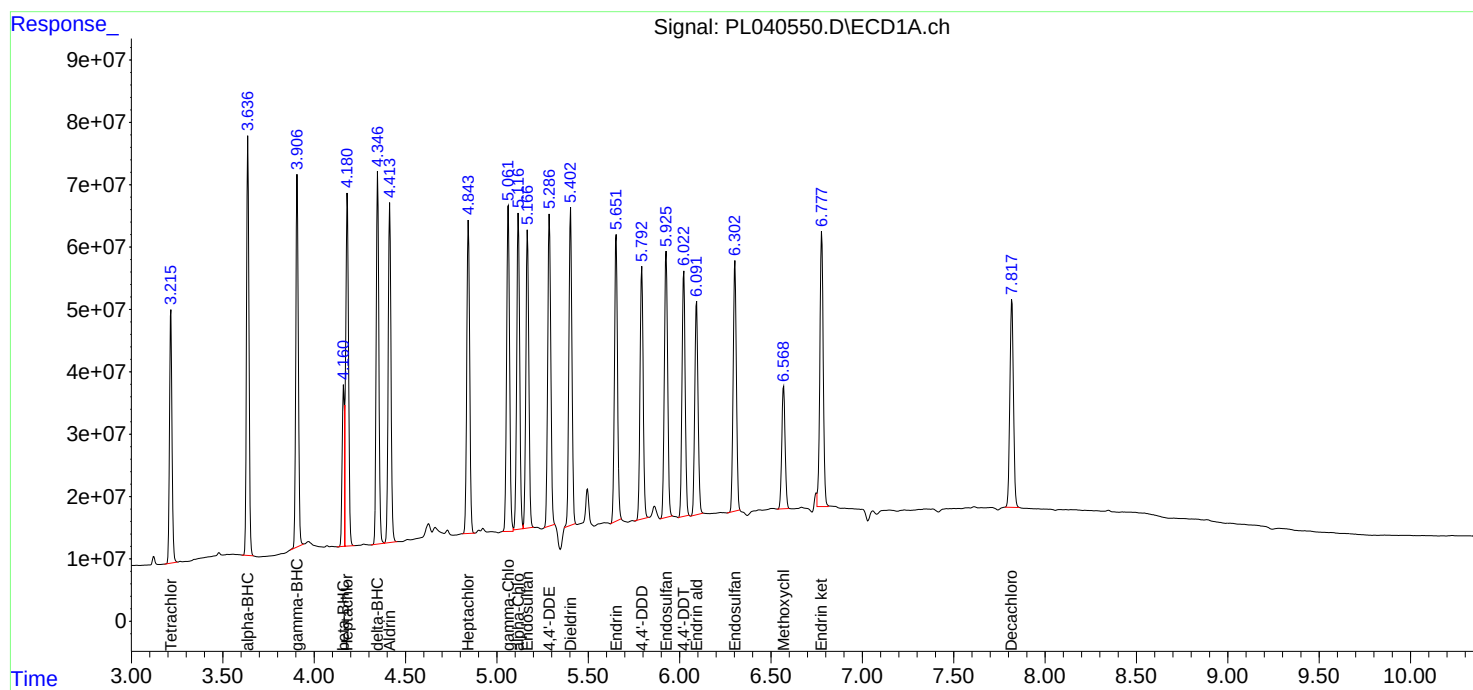
Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

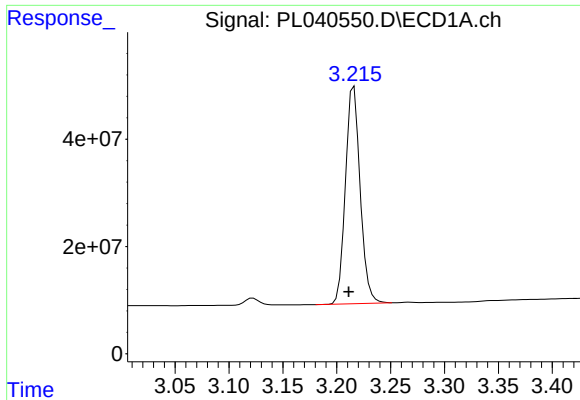
Manual Integrations
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 03 04:34:45 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092618.M
Quant Title : GC Extractables
QLast Update : Thu Sep 27 01:27:39 2018
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm





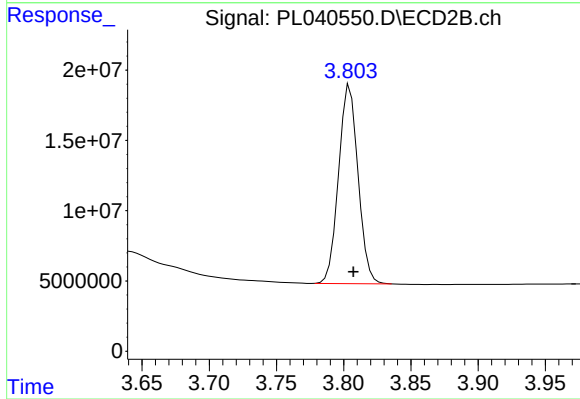
#1 Tetrachloro-m-xylene

R.T.: 3.216 min
Delta R.T.: 0.005 min
Response: 386253268
Conc: 52.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

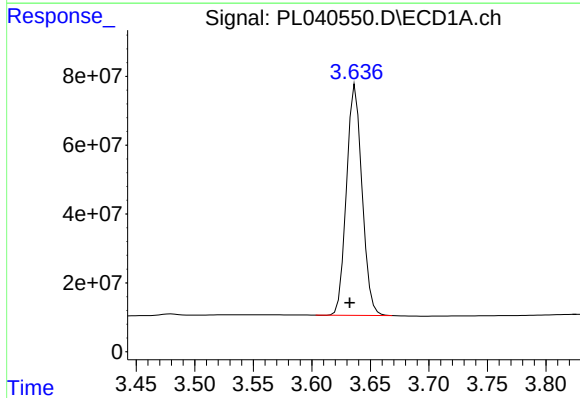
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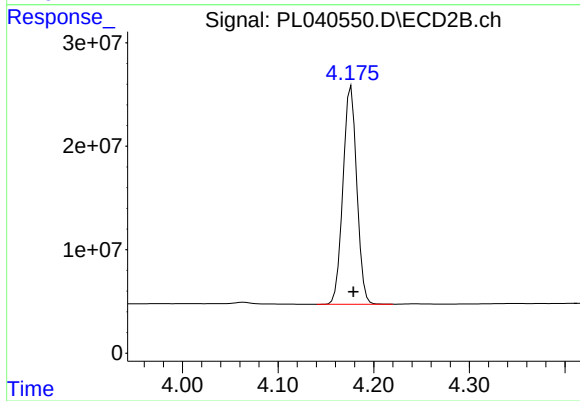
#1 Tetrachloro-m-xylene

R.T.: 3.805 min
Delta R.T.: -0.003 min
Response: 141790645
Conc: 44.90 ng/ml



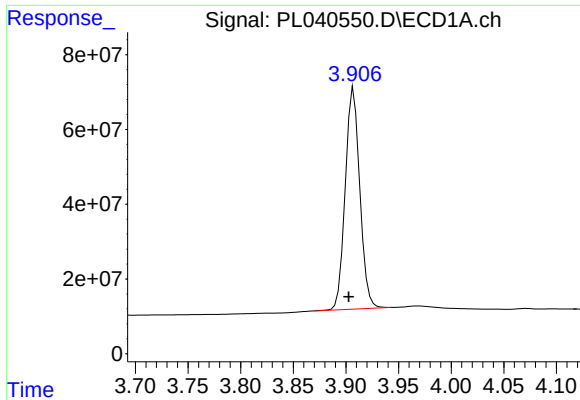
#2 alpha-BHC

R.T.: 3.637 min
Delta R.T.: 0.005 min
Response: 620089431
Conc: 53.00 ng/ml



#2 alpha-BHC

R.T.: 4.176 min
Delta R.T.: -0.002 min
Response: 212609843
Conc: 44.84 ng/ml



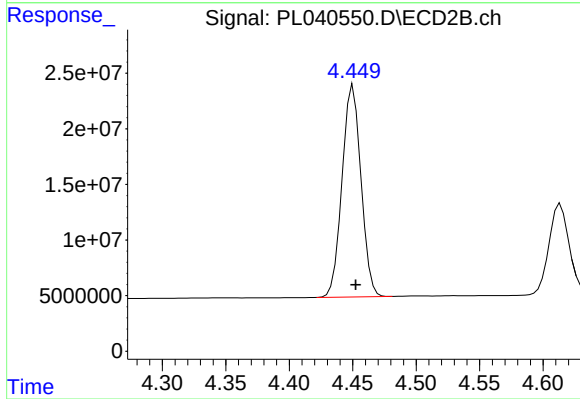
#3 gamma-BHC (Lindane)

R.T.: 3.907 min
Delta R.T.: 0.005 min
Response: 571798982
Conc: 52.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

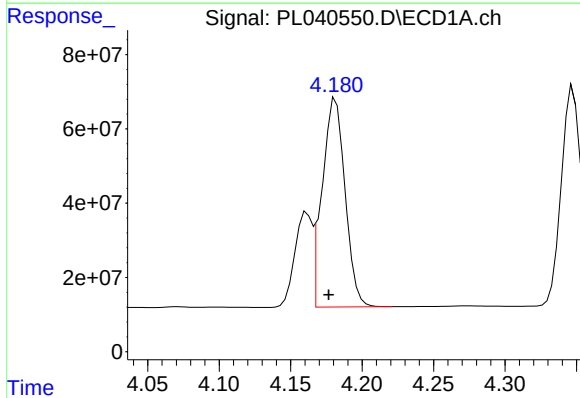
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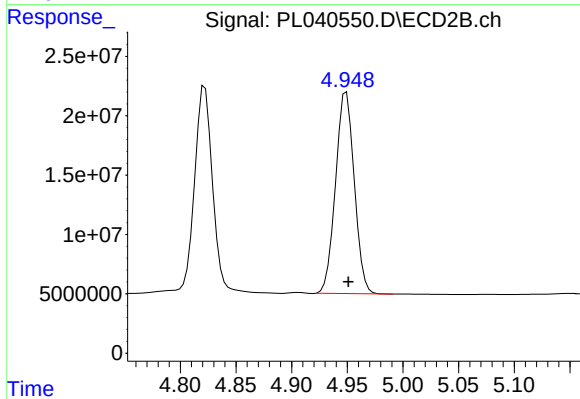
#3 gamma-BHC (Lindane)

R.T.: 4.450 min
Delta R.T.: -0.002 min
Response: 197422970
Conc: 43.50 ng/ml



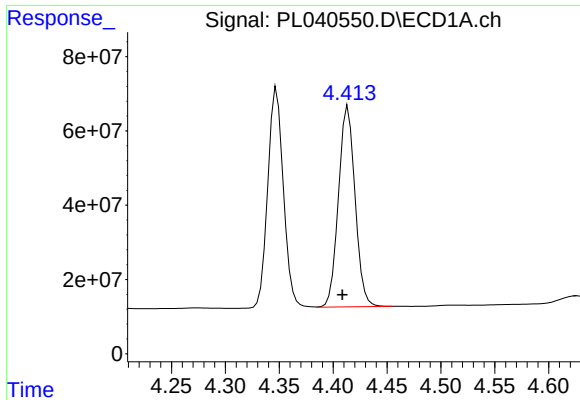
#4 Heptachlor

R.T.: 4.182 min
Delta R.T.: 0.005 min
Response: 627987378
Conc: 53.37 ng/ml



#4 Heptachlor

R.T.: 4.949 min
Delta R.T.: -0.002 min
Response: 198511835
Conc: 46.73 ng/ml



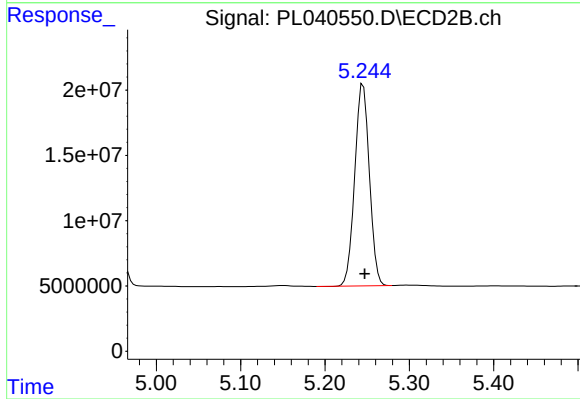
#5 Aldrin

R.T.: 4.414 min
Delta R.T.: 0.005 min
Response: 578834843
Conc: 54.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

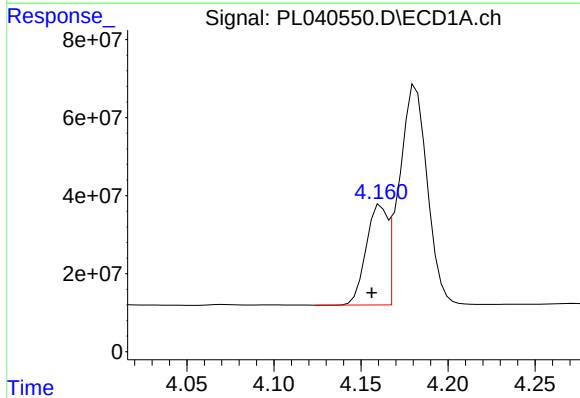
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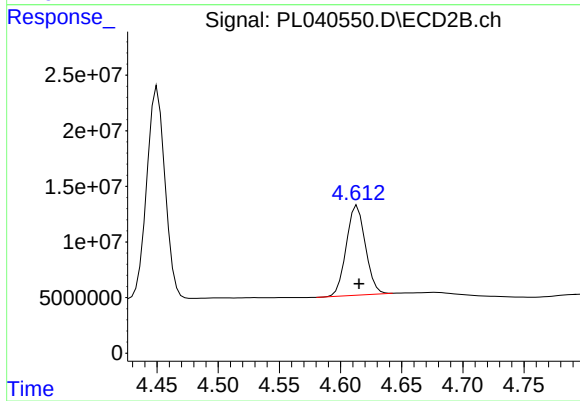
#5 Aldrin

R.T.: 5.245 min
Delta R.T.: -0.002 min
Response: 186342166
Conc: 44.15 ng/ml



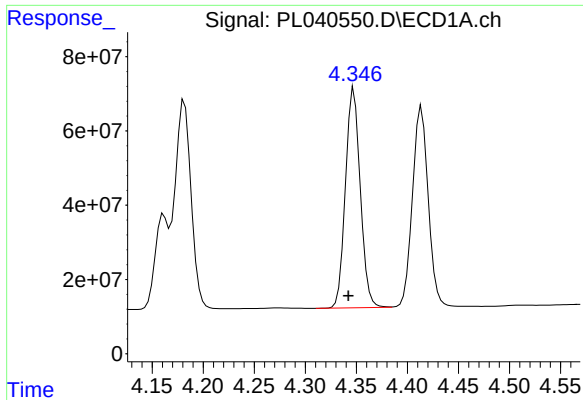
#6 beta-BHC

R.T.: 4.162 min
Delta R.T.: 0.005 min
Response: 215407780
Conc: 51.03 ng/ml



#6 beta-BHC

R.T.: 4.614 min
Delta R.T.: -0.002 min
Response: 87553244
Conc: 43.82 ng/ml



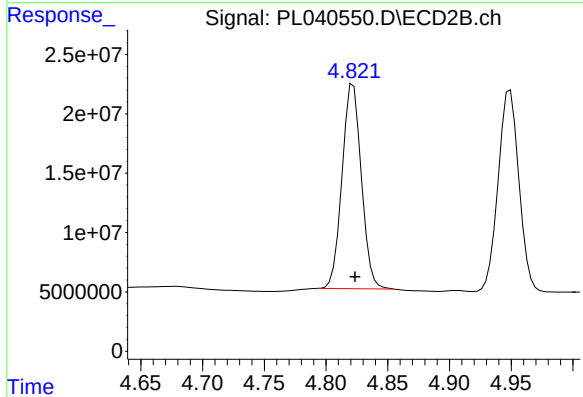
#7 delta-BHC

R.T.: 4.348 min
Delta R.T.: 0.005 min
Response: 597849163
Conc: 53.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

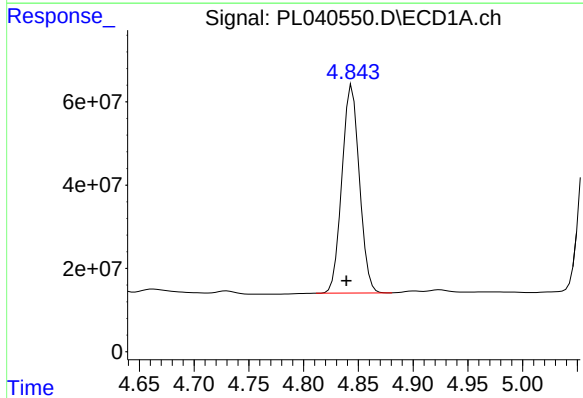
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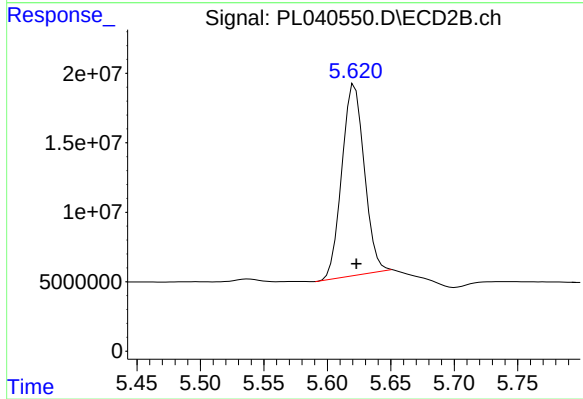
#7 delta-BHC

R.T.: 4.821 min
Delta R.T.: -0.003 min
Response: 187725804
Conc: 40.67 ng/ml m



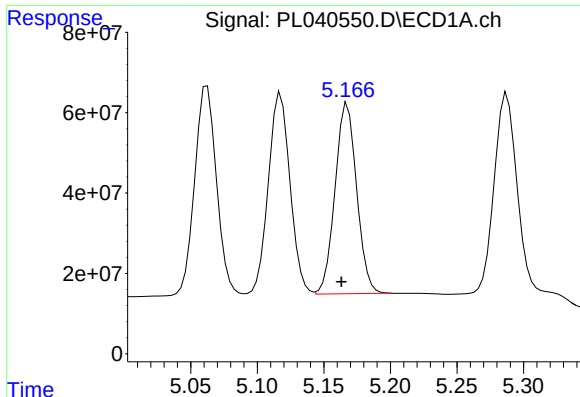
#8 Heptachlor epoxide

R.T.: 4.844 min
Delta R.T.: 0.005 min
Response: 553910519
Conc: 53.51 ng/ml



#8 Heptachlor epoxide

R.T.: 5.622 min
Delta R.T.: -0.001 min
Response: 170296695
Conc: 44.36 ng/ml



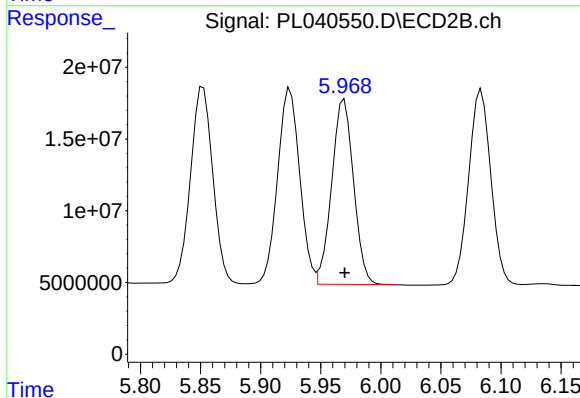
#9 Endosulfan I

R.T.: 5.168 min
Delta R.T.: 0.005 min
Response: 535996386
Conc: 53.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

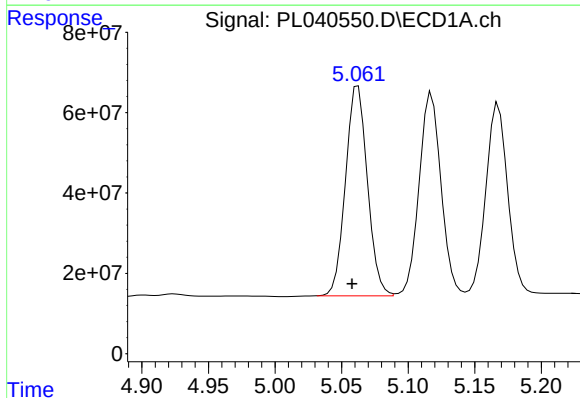
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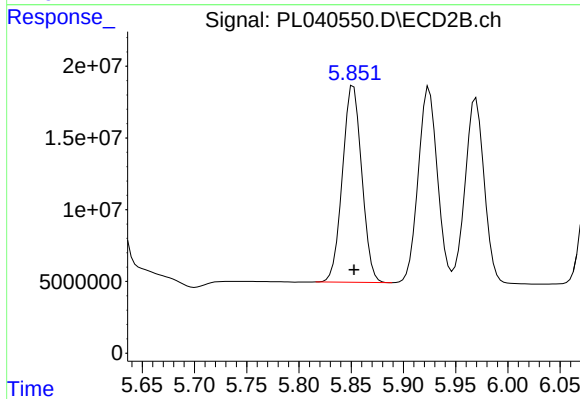
#9 Endosulfan I

R.T.: 5.970 min
Delta R.T.: 0.000 min
Response: 163415858
Conc: 43.92 ng/ml



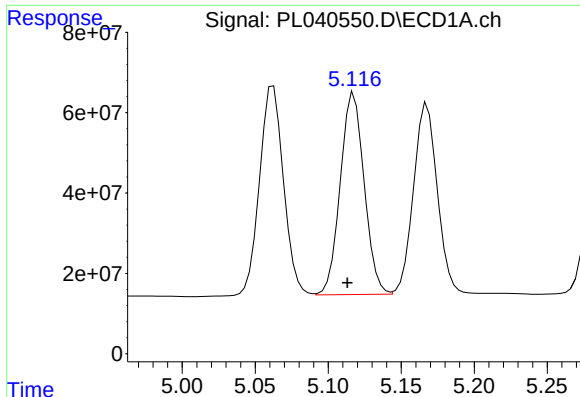
#10 gamma-Chlordane

R.T.: 5.061 min
Delta R.T.: 0.003 min
Response: 598153982
Conc: 55.08 ng/ml m



#10 gamma-Chlordane

R.T.: 5.852 min
Delta R.T.: 0.000 min
Response: 176251519
Conc: 44.60 ng/ml



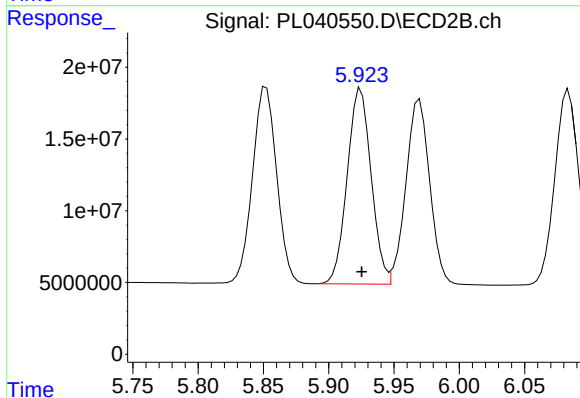
#11 alpha-Chlordane

R.T.: 5.118 min
Delta R.T.: 0.004 min
Response: 571441042
Conc: 54.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

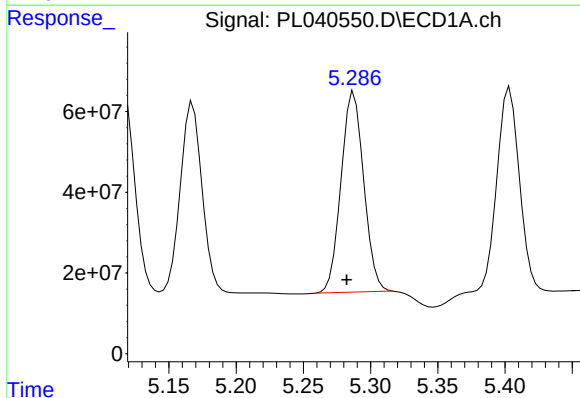
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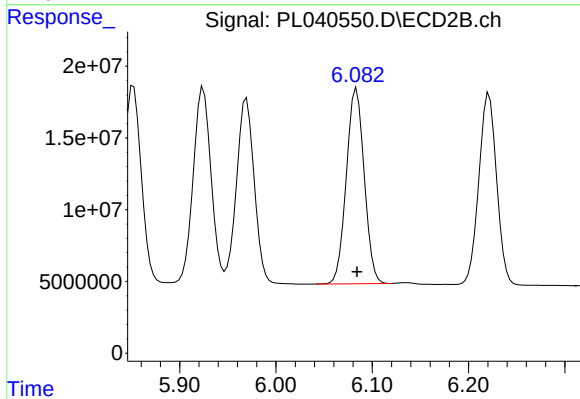
#11 alpha-Chlordane

R.T.: 5.925 min
Delta R.T.: 0.000 min
Response: 174135948
Conc: 44.37 ng/ml



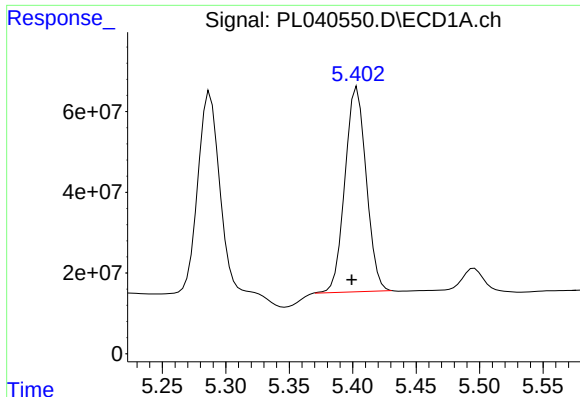
#12 4,4'-DDE

R.T.: 5.286 min
Delta R.T.: 0.004 min
Response: 580536816
Conc: 52.52 ng/ml m



#12 4,4'-DDE

R.T.: 6.084 min
Delta R.T.: 0.000 min
Response: 175113487
Conc: 43.49 ng/ml



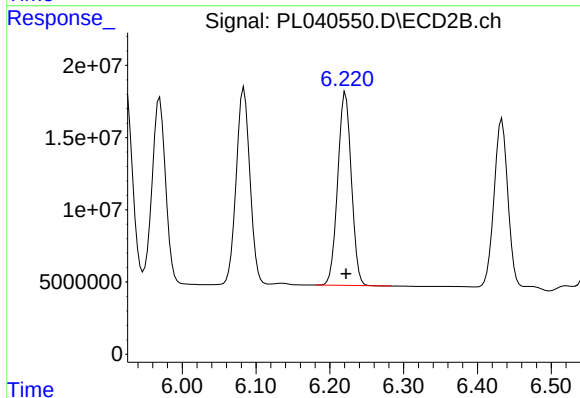
#13 Dieldrin

R.T.: 5.404 min
Delta R.T.: 0.004 min
Response: 590976447
Conc: 53.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

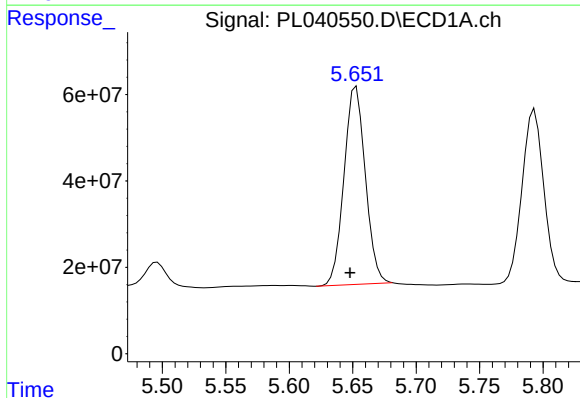
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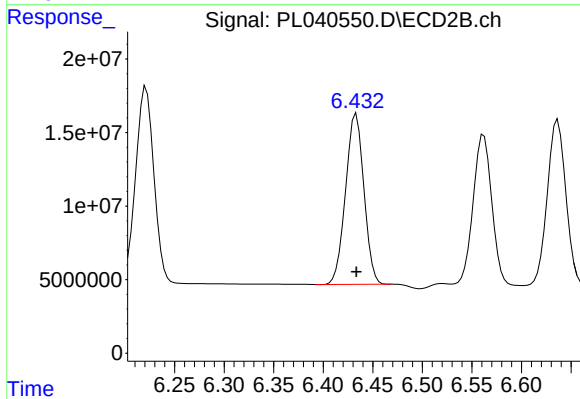
#13 Dieldrin

R.T.: 6.221 min
Delta R.T.: 0.000 min
Response: 171544034
Conc: 44.90 ng/ml



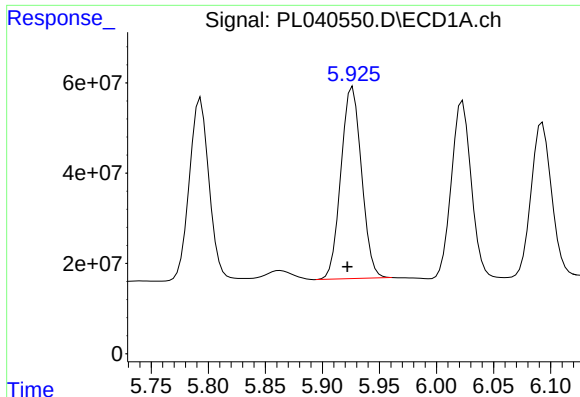
#14 Endrin

R.T.: 5.653 min
Delta R.T.: 0.005 min
Response: 535470839
Conc: 53.90 ng/ml



#14 Endrin

R.T.: 6.433 min
Delta R.T.: 0.000 min
Response: 149457128
Conc: 45.75 ng/ml



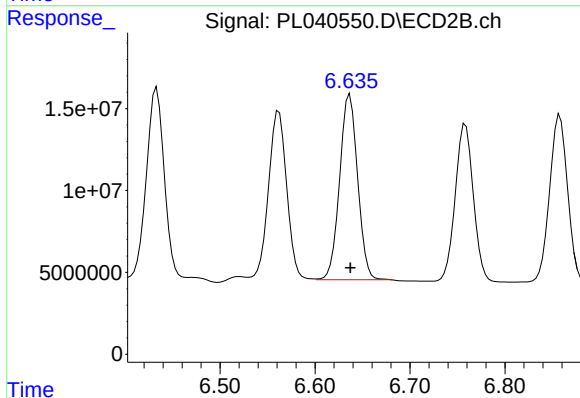
#15 Endosulfan II

R.T.: 5.927 min
Delta R.T.: 0.005 min
Response: 533716525
Conc: 53.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

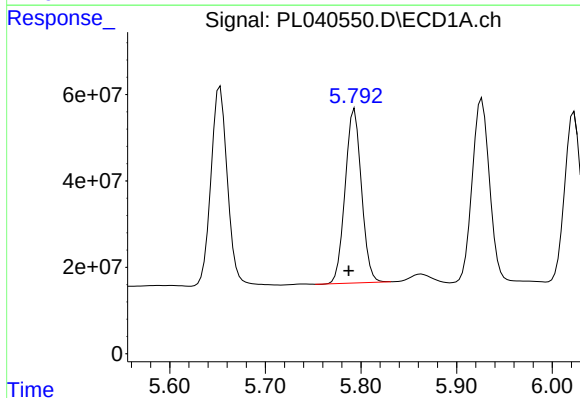
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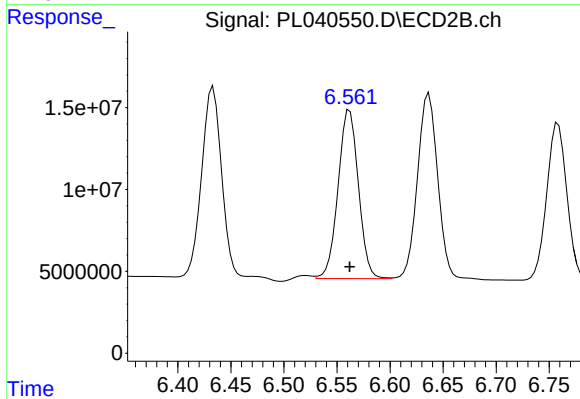
#15 Endosulfan II

R.T.: 6.637 min
Delta R.T.: 0.000 min
Response: 149313062
Conc: 42.71 ng/ml



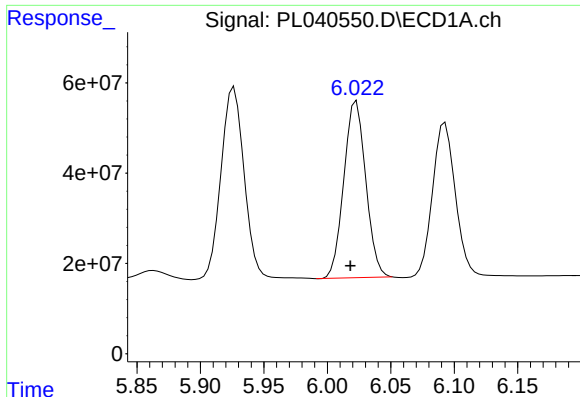
#16 4,4'-DDD

R.T.: 5.793 min
Delta R.T.: 0.006 min
Response: 480061247
Conc: 52.00 ng/ml



#16 4,4'-DDD

R.T.: 6.562 min
Delta R.T.: 0.000 min
Response: 137234021
Conc: 43.20 ng/ml



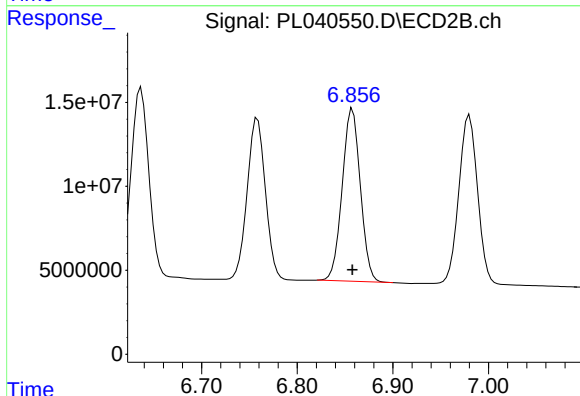
#17 4,4'-DDT

R.T.: 6.023 min
Delta R.T.: 0.005 min
Response: 471304036
Conc: 58.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

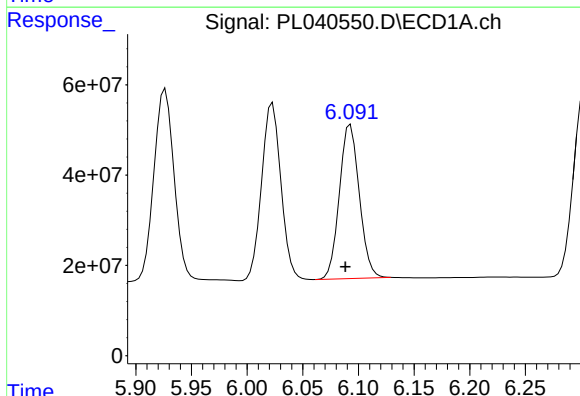
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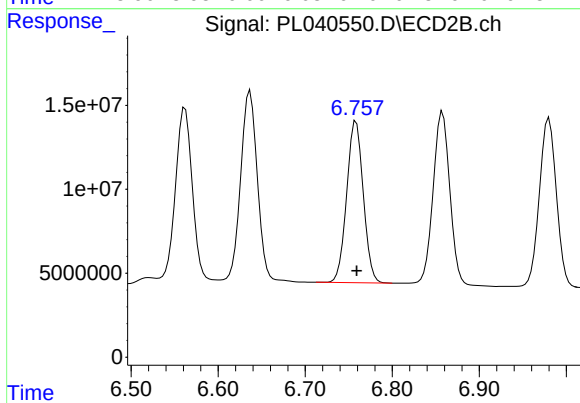
#17 4,4'-DDT

R.T.: 6.858 min
Delta R.T.: 0.000 min
Response: 135948483
Conc: 44.61 ng/ml



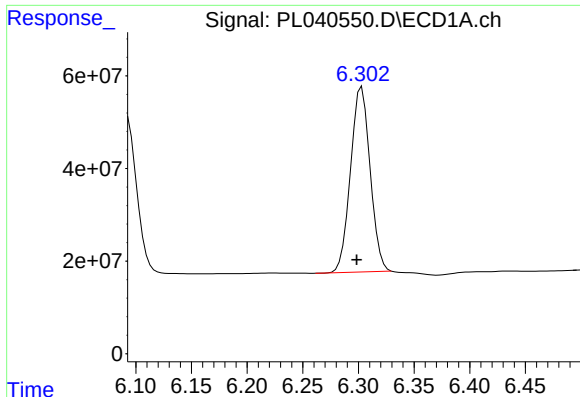
#18 Endrin aldehyde

R.T.: 6.093 min
Delta R.T.: 0.004 min
Response: 426216667
Conc: 50.76 ng/ml



#18 Endrin aldehyde

R.T.: 6.758 min
Delta R.T.: 0.000 min
Response: 127371319
Conc: 42.55 ng/ml



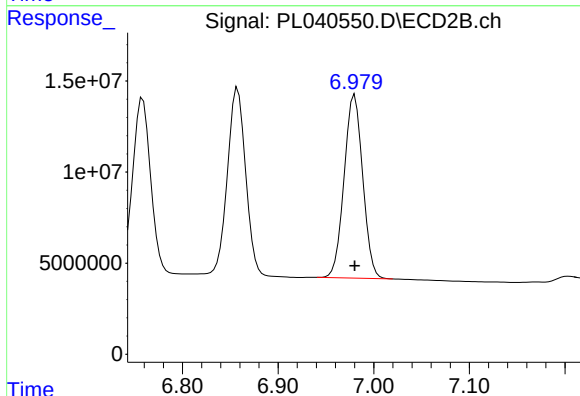
#19 Endosulfan Sulfate

R.T.: 6.303 min
Delta R.T.: 0.005 min
Response: 489948915
Conc: 51.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

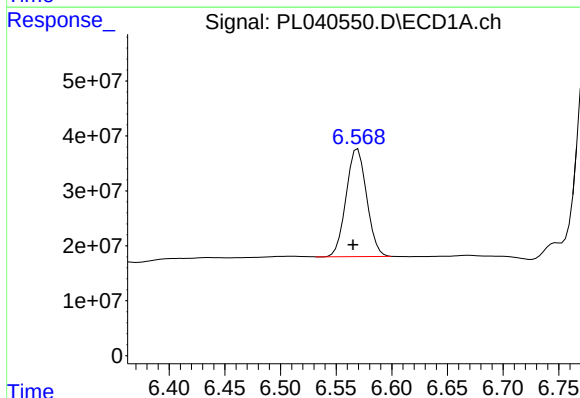
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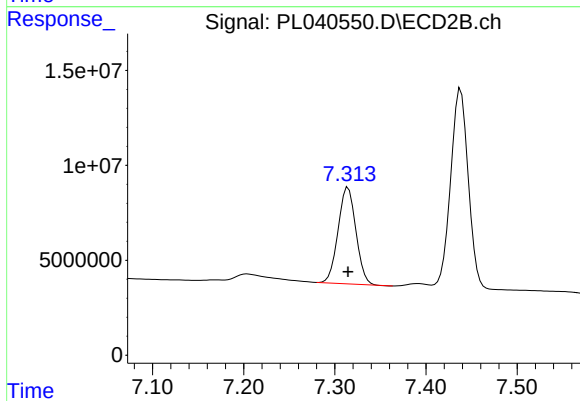
#19 Endosulfan Sulfate

R.T.: 6.980 min
Delta R.T.: 0.000 min
Response: 136578919
Conc: 42.46 ng/ml



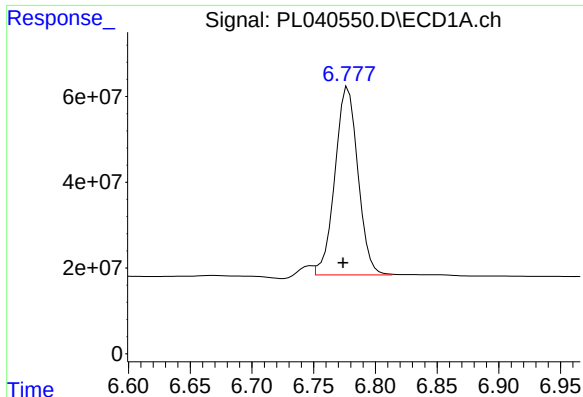
#20 Methoxychlor

R.T.: 6.569 min
Delta R.T.: 0.004 min
Response: 251680406
Conc: 52.10 ng/ml



#20 Methoxychlor

R.T.: 7.315 min
Delta R.T.: 0.000 min
Response: 69203184
Conc: 45.41 ng/ml



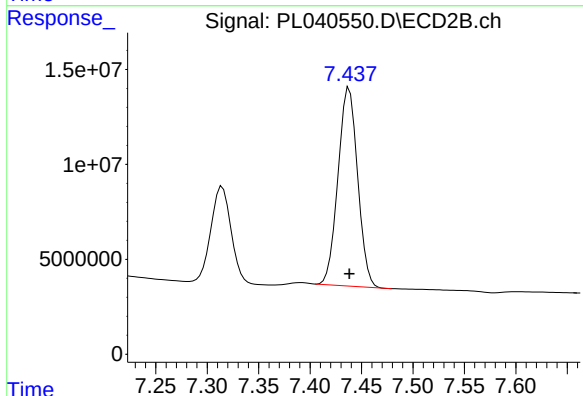
#21 Endrin ketone

R.T.: 6.777 min
Delta R.T.: 0.003 min
Response: 566197434
Conc: 52.19 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

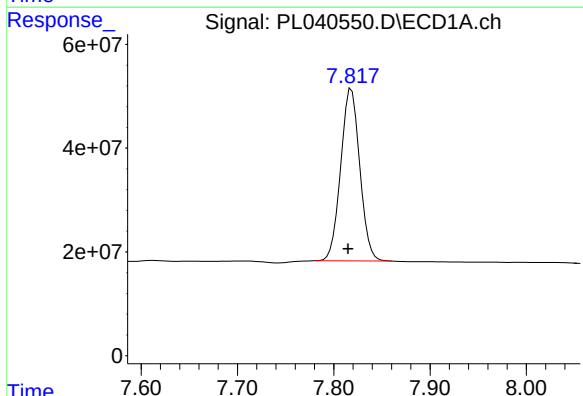
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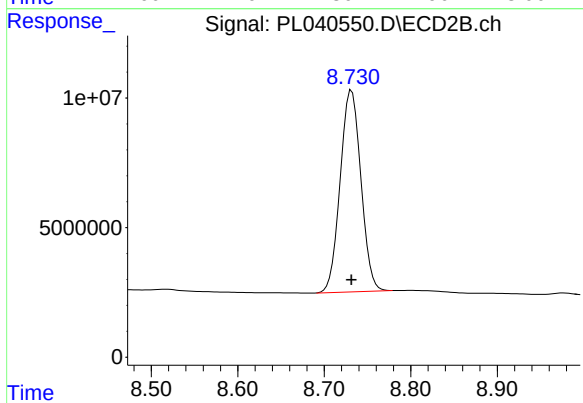
#21 Endrin ketone

R.T.: 7.438 min
Delta R.T.: 0.000 min
Response: 138521115
Conc: 45.06 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.818 min
Delta R.T.: 0.003 min
Response: 455282827
Conc: 47.90 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.732 min
Delta R.T.: 0.000 min
Response: 129210591
Conc: 40.80 ng/ml