

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032819\
 Data File : PL046661.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Mar 2019 21:49
 Operator : AJ\SJ
 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: Mar 29 01:17:34 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL032219.M
 Quant Title : GC Extractables
 QLast Update : Fri Mar 22 13:40:08 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...	3.358	3.977	344.5E6	113.1E6	47.359	49.385
28)	SA Decachlor...	8.034	9.028	420.5E6	116.2E6	49.990	50.106
Target Compounds							
2)	A alpha-BHC	3.787	4.366	567.2E6	163.3E6	48.636	50.822
3)	MA gamma-BHC...	4.065	4.651	517.3E6	151.8E6	48.146	50.722
4)	MA Heptachlor	4.351	5.155	526.6E6	155.0E6	47.768	50.400m
5)	MB Aldrin	4.591	5.461	506.5E6	146.1E6	49.099	50.981
6)	B beta-BHC	4.317	4.824	212.4E6	67641536	47.184	51.024
7)	B delta-BHC	4.513	5.038	500.6E6	133.6E6	49.452	57.566m
8)	B Heptachlo...	5.028	5.845	477.8E6	140.3E6	48.987	53.219m
9)	A Endosulfan I	5.360	6.202	456.6E6	131.8E6	48.565	50.519
10)	B gamma-Chl...	5.251	6.081	497.2E6	143.9E6	48.405	50.712
11)	B alpha-Chl...	5.307	6.153	488.7E6	143.3E6	48.203	50.504
12)	B 4,4'-DDE	5.473	6.311	457.7E6	126.8E6	49.710m	51.098
13)	MA Dieldrin	5.599	6.459	492.1E6	136.0E6	49.033	50.170
14)	MA Endrin	5.852	6.676	426.9E6	111.7E6	45.323	46.744
15)	B Endosulfa...	6.127	6.887	437.5E6	123.3E6	48.830	51.104
16)	A 4,4'-DDD	5.985	6.801	387.3E6	107.5E6	51.237	53.450
17)	MA 4,4'-DDT	6.220	7.097	357.0E6	101.2E6	47.127	48.253m
18)	B Endrin al...	6.294	7.010	365.5E6	107.5E6	48.765	50.604
19)	B Endosulfa...	6.504	7.233	401.6E6	117.3E6	48.905	49.738
20)	A Methoxychlor	6.765	7.556	192.1E6	60384622	45.211	47.369
21)	B Endrin ke...	6.988	7.703	475.8E6	131.9E6	51.458	53.088
22)	Mirex	7.164	8.155	349.2E6	102.4E6	47.937	51.215

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032819\
Data File : PL046661.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Mar 2019 21:49
Operator : AJ\SJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

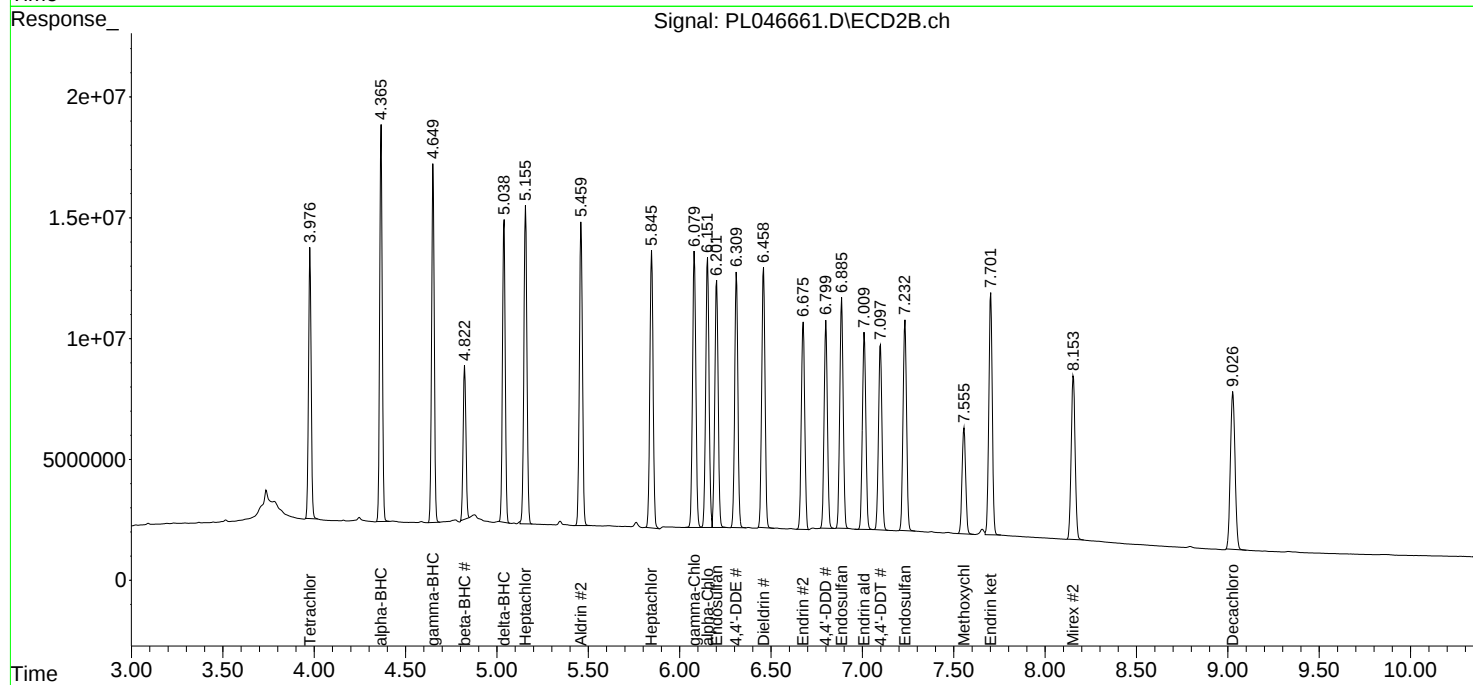
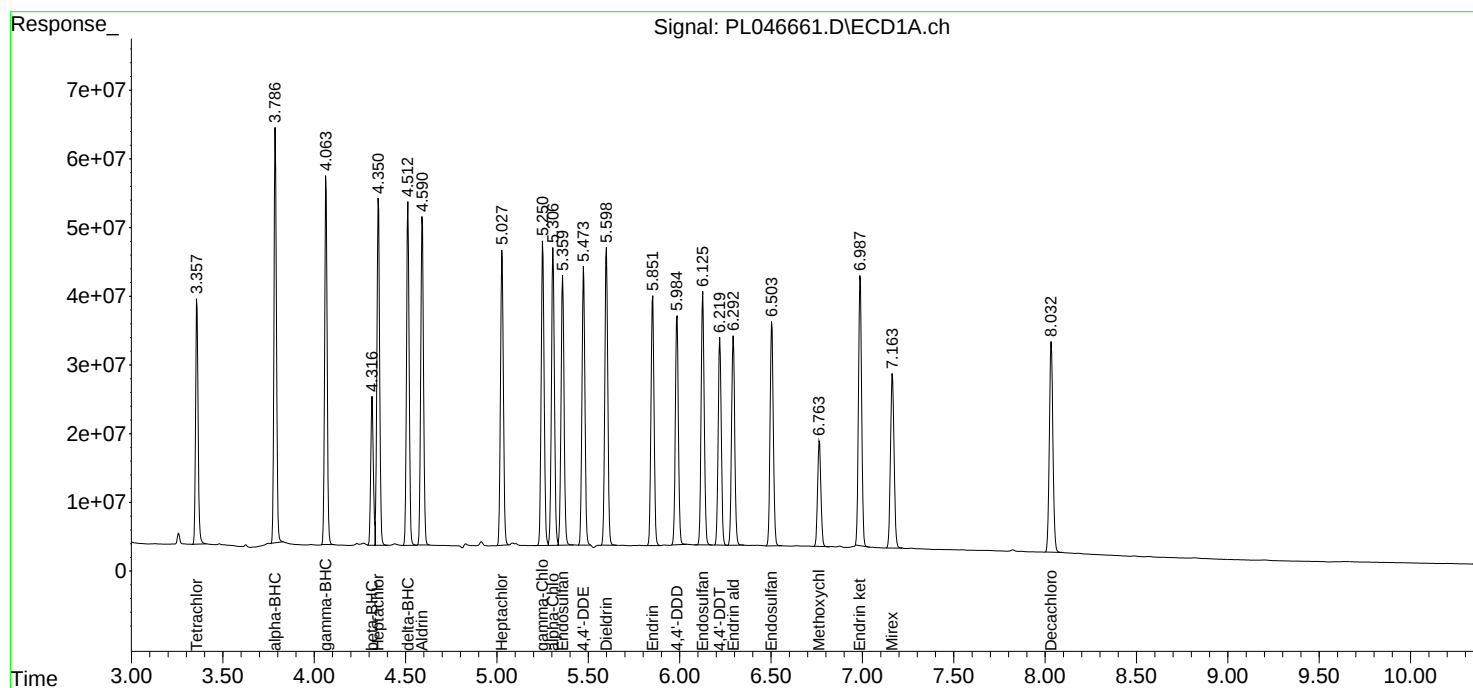
Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

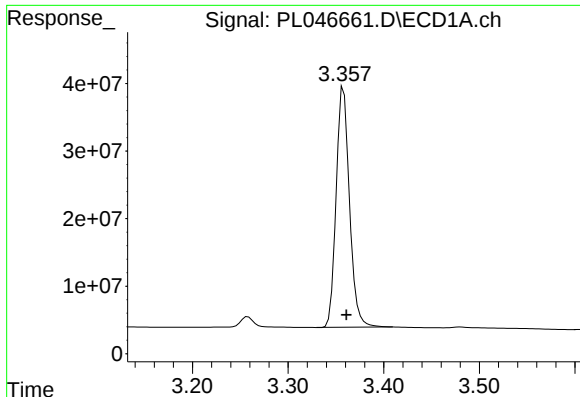
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 29 01:17:34 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL032219.M
Quant Title : GC Extractables
QLast Update : Fri Mar 22 13:40:08 2019
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Volume Inj. : 1 µl
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm





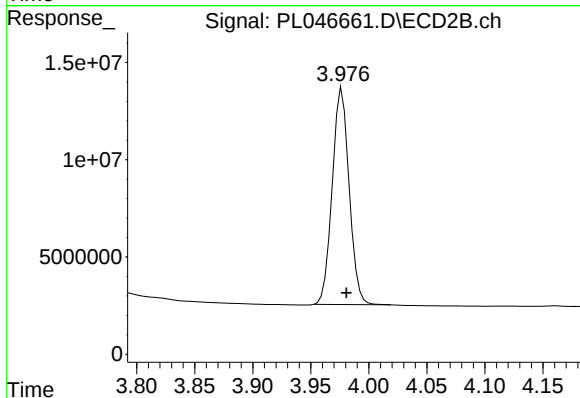
#1 Tetrachloro-m-xylene

R.T.: 3.358 min
Delta R.T.: -0.003 min
Response: 344522630
Conc: 47.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

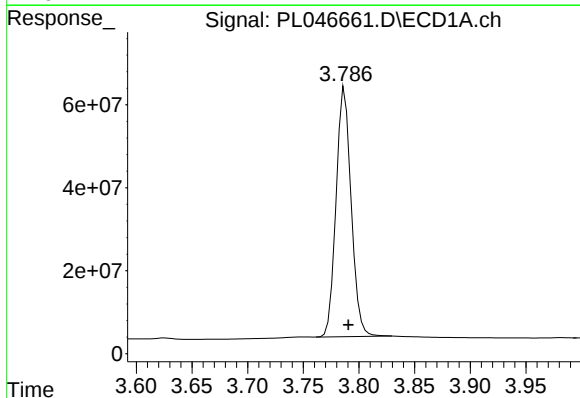
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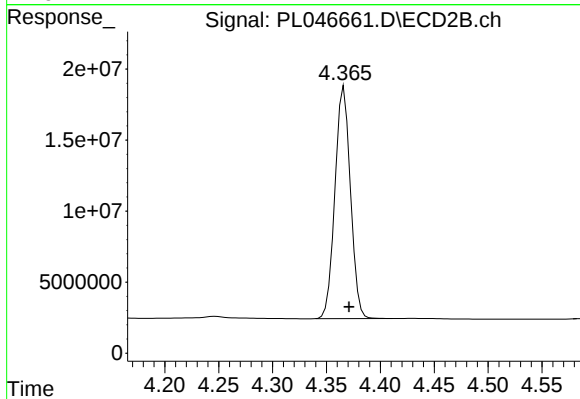
#1 Tetrachloro-m-xylene

R.T.: 3.977 min
Delta R.T.: -0.004 min
Response: 113071546
Conc: 49.38 ng/ml



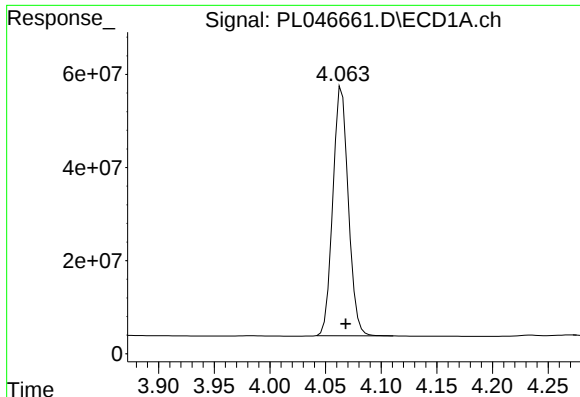
#2 alpha-BHC

R.T.: 3.787 min
Delta R.T.: -0.003 min
Response: 567194948
Conc: 48.64 ng/ml



#2 alpha-BHC

R.T.: 4.366 min
Delta R.T.: -0.005 min
Response: 163305997
Conc: 50.82 ng/ml



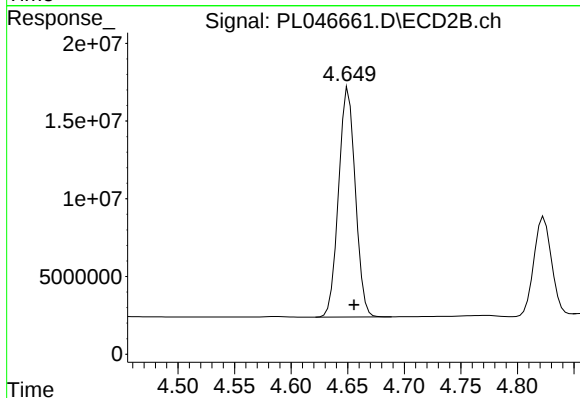
#3 gamma-BHC (Lindane)

R.T.: 4.065 min
Delta R.T.: -0.004 min
Response: 517300484
Conc: 48.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

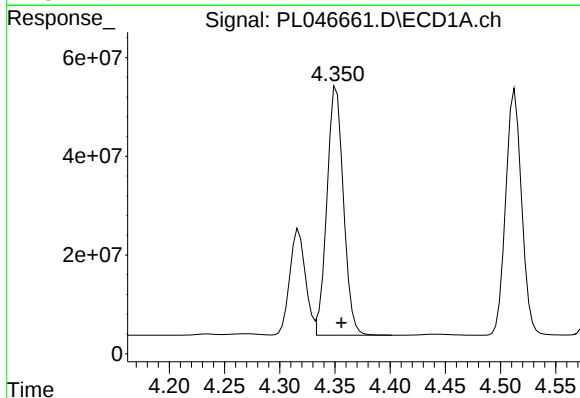
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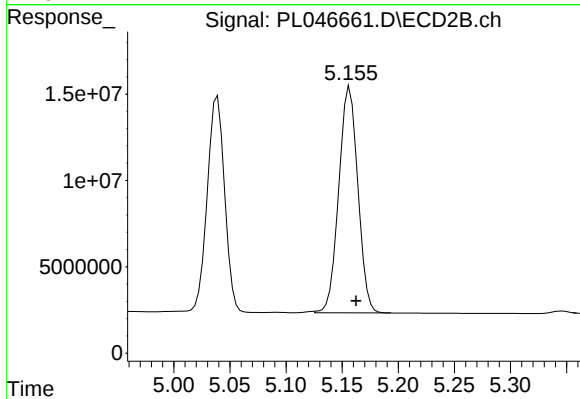
#3 gamma-BHC (Lindane)

R.T.: 4.651 min
Delta R.T.: -0.005 min
Response: 151810926
Conc: 50.72 ng/ml



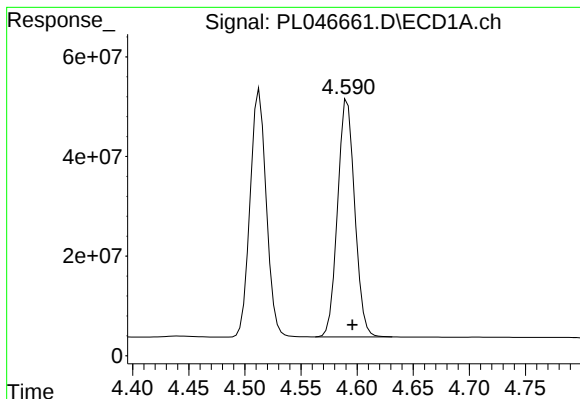
#4 Heptachlor

R.T.: 4.351 min
Delta R.T.: -0.004 min
Response: 526649062
Conc: 47.77 ng/ml



#4 Heptachlor

R.T.: 5.155 min
Delta R.T.: -0.007 min
Response: 155023494
Conc: 50.40 ng/ml m



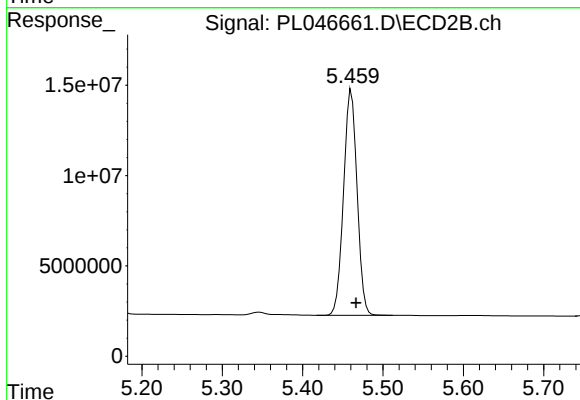
#5 Aldrin

R.T.: 4.591 min
Delta R.T.: -0.004 min
Response: 506455063
Conc: 49.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

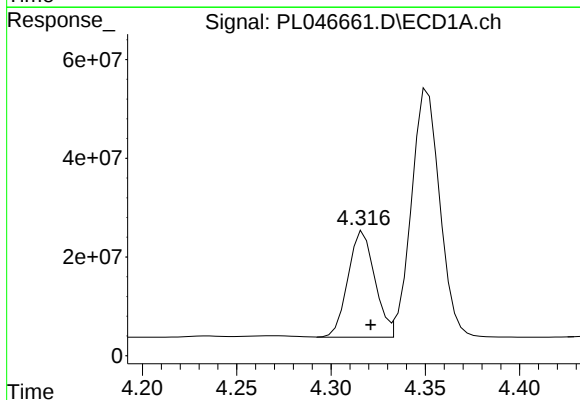
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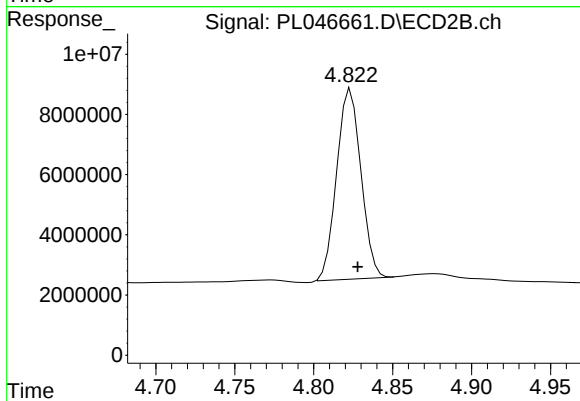
#5 Aldrin

R.T.: 5.461 min
Delta R.T.: -0.006 min
Response: 146057954
Conc: 50.98 ng/ml



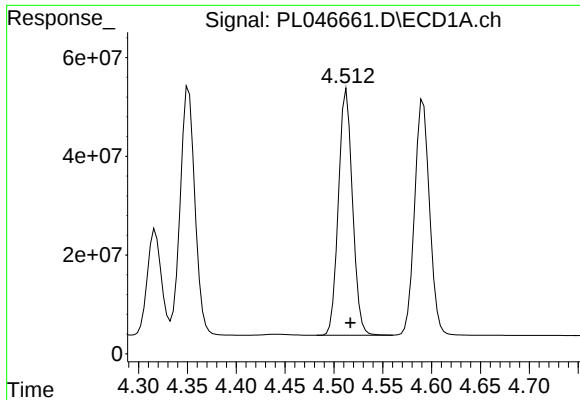
#6 beta-BHC

R.T.: 4.317 min
Delta R.T.: -0.004 min
Response: 212443301
Conc: 47.18 ng/ml



#6 beta-BHC

R.T.: 4.824 min
Delta R.T.: -0.004 min
Response: 67641536
Conc: 51.02 ng/ml



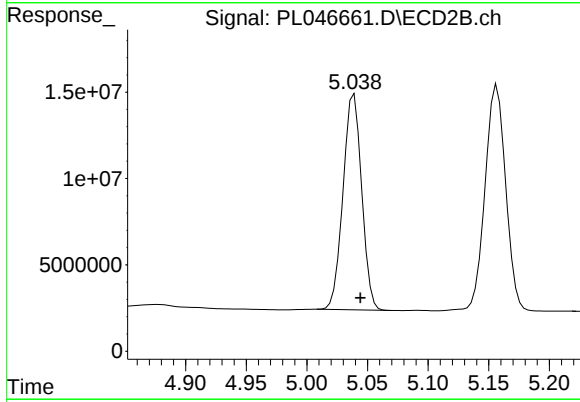
#7 delta-BHC

R.T.: 4.513 min
Delta R.T.: -0.004 min
Response: 500600863
Conc: 49.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

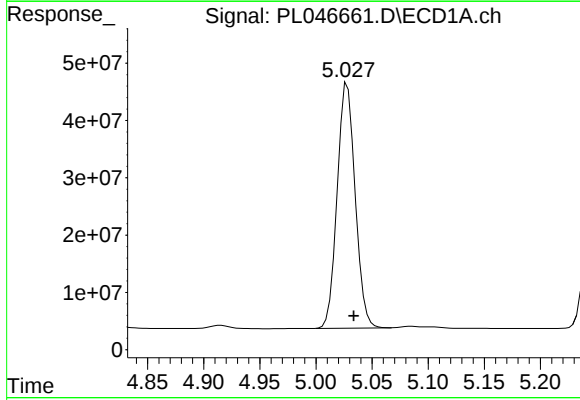
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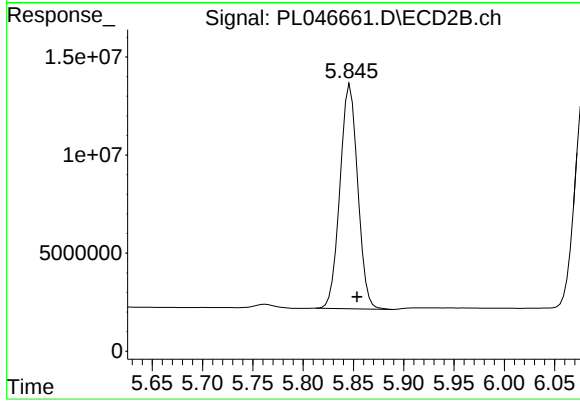
#7 delta-BHC

R.T.: 5.038 min
Delta R.T.: -0.007 min
Response: 133562047
Conc: 57.57 ng/ml m



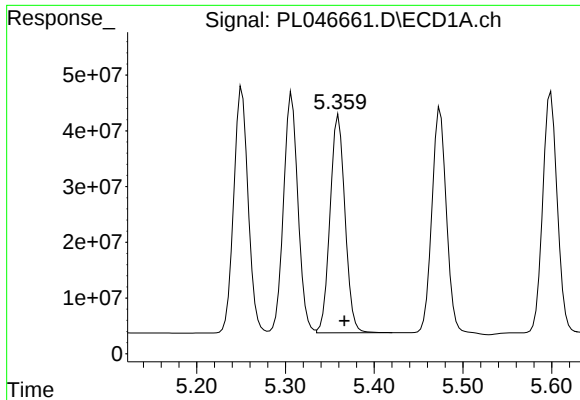
#8 Heptachlor epoxide

R.T.: 5.028 min
Delta R.T.: -0.006 min
Response: 477796213
Conc: 48.99 ng/ml



#8 Heptachlor epoxide

R.T.: 5.845 min
Delta R.T.: -0.008 min
Response: 140349908
Conc: 53.22 ng/ml m



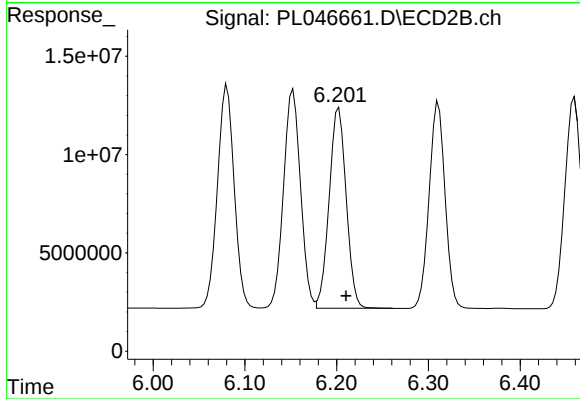
#9 Endosulfan I

R.T.: 5.360 min
Delta R.T.: -0.007 min
Response: 456624272
Conc: 48.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

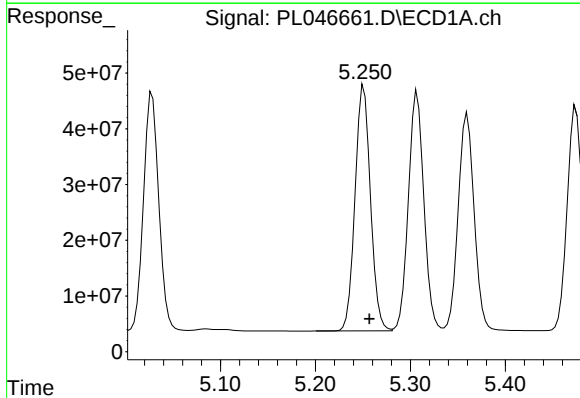
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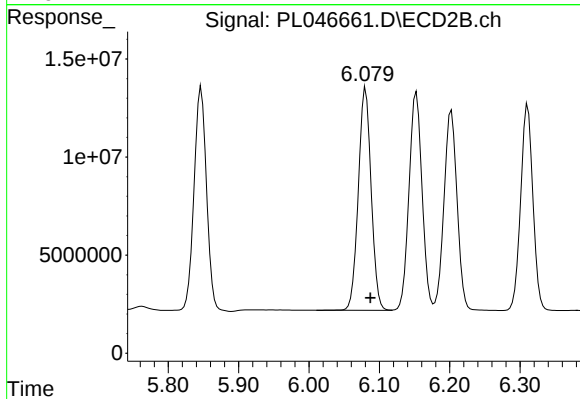
#9 Endosulfan I

R.T.: 6.202 min
Delta R.T.: -0.008 min
Response: 131848150
Conc: 50.52 ng/ml



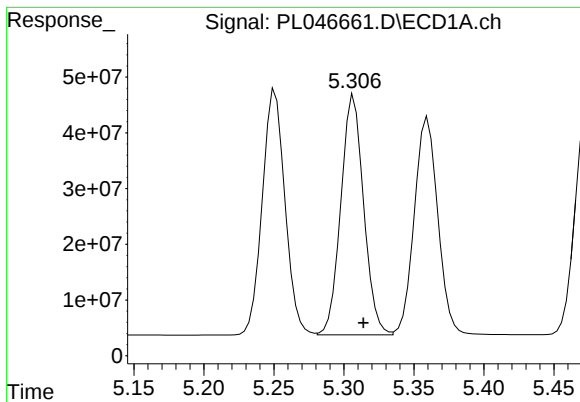
#10 gamma-Chlordane

R.T.: 5.251 min
Delta R.T.: -0.006 min
Response: 497247916
Conc: 48.41 ng/ml



#10 gamma-Chlordane

R.T.: 6.081 min
Delta R.T.: -0.007 min
Response: 143924116
Conc: 50.71 ng/ml



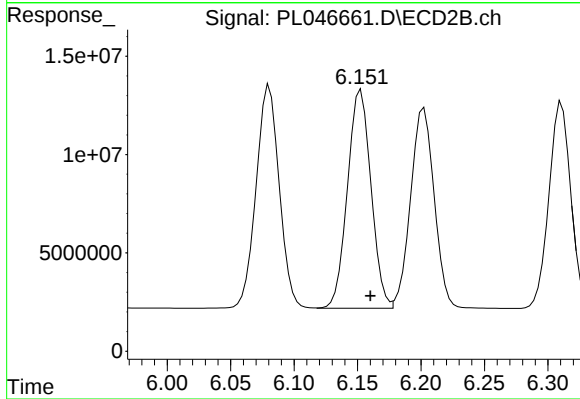
#11 alpha-Chlordane

R.T.: 5.307 min
Delta R.T.: -0.007 min
Response: 488735573
Conc: 48.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

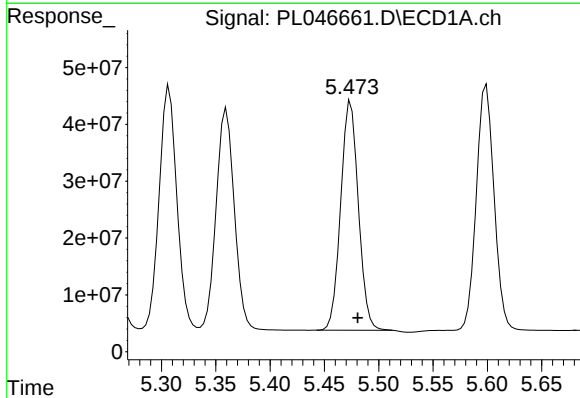
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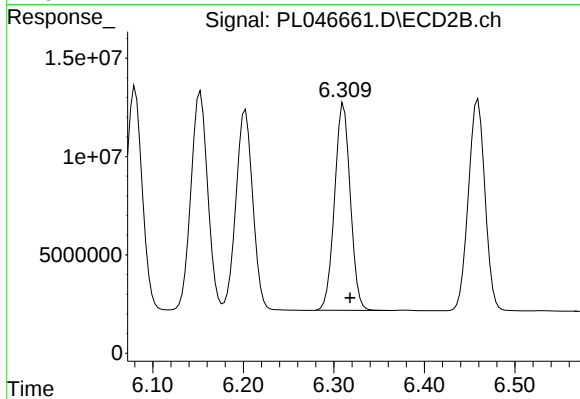
#11 alpha-Chlordane

R.T.: 6.153 min
Delta R.T.: -0.008 min
Response: 143261971
Conc: 50.50 ng/ml



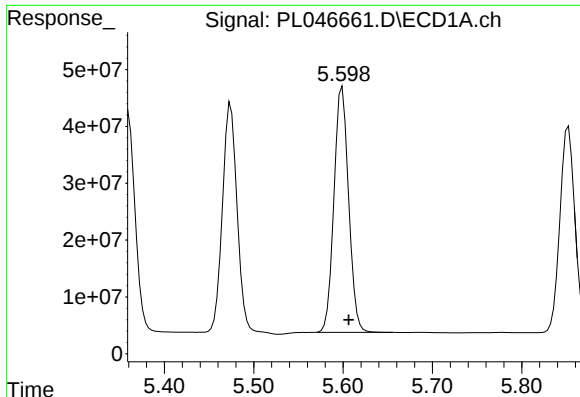
#12 4,4'-DDE

R.T.: 5.473 min
Delta R.T.: -0.008 min
Response: 457676408
Conc: 49.71 ng/ml m



#12 4,4'-DDE

R.T.: 6.311 min
Delta R.T.: -0.007 min
Response: 126842220
Conc: 51.10 ng/ml



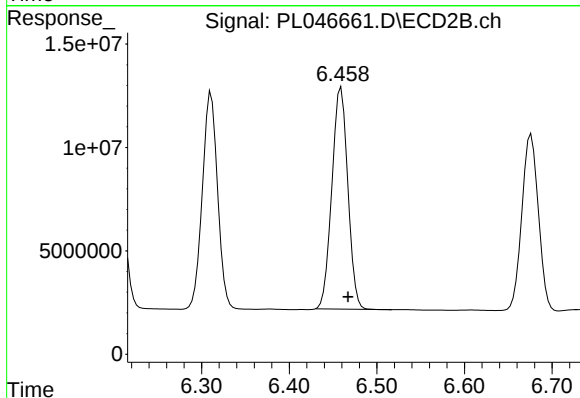
#13 Dieldrin

R.T.: 5.599 min
Delta R.T.: -0.007 min
Response: 492075798
Conc: 49.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

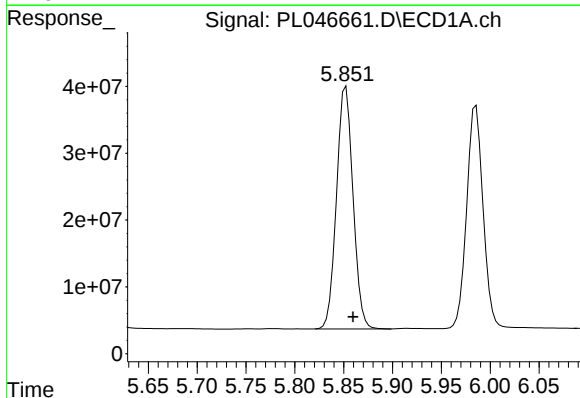
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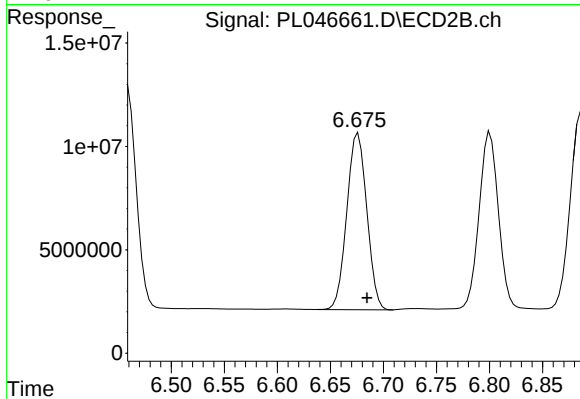
#13 Dieldrin

R.T.: 6.459 min
Delta R.T.: -0.008 min
Response: 135995765
Conc: 50.17 ng/ml



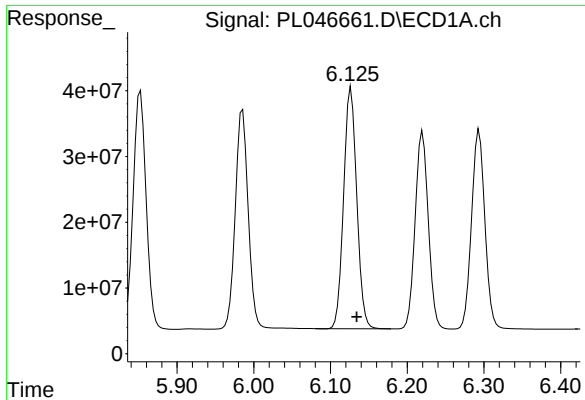
#14 Endrin

R.T.: 5.852 min
Delta R.T.: -0.007 min
Response: 426903933
Conc: 45.32 ng/ml



#14 Endrin

R.T.: 6.676 min
Delta R.T.: -0.008 min
Response: 111706345
Conc: 46.74 ng/ml



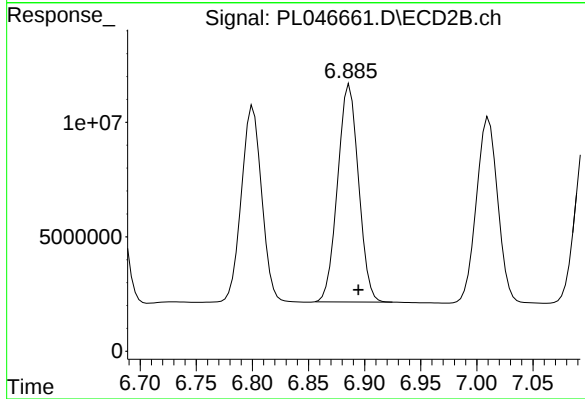
#15 Endosulfan II

R.T.: 6.127 min
Delta R.T.: -0.007 min
Response: 437496863
Conc: 48.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

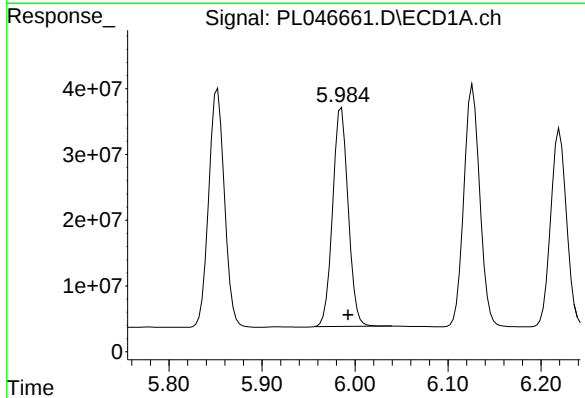
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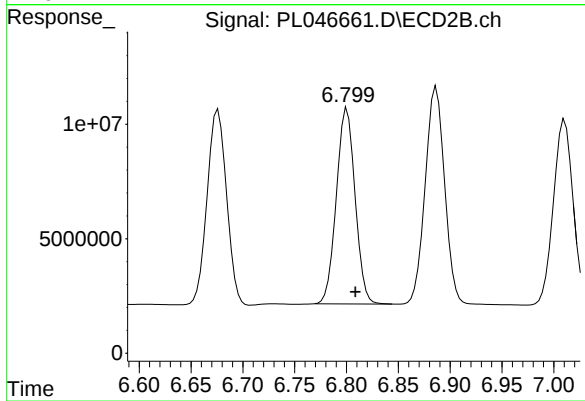
#15 Endosulfan II

R.T.: 6.887 min
Delta R.T.: -0.008 min
Response: 123308891
Conc: 51.10 ng/ml



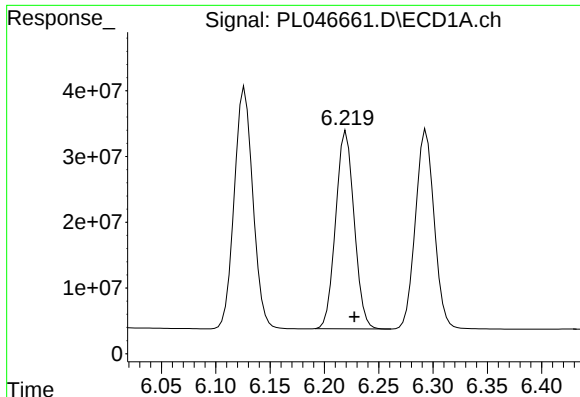
#16 4,4'-DDD

R.T.: 5.985 min
Delta R.T.: -0.007 min
Response: 387306554
Conc: 51.24 ng/ml



#16 4,4'-DDD

R.T.: 6.801 min
Delta R.T.: -0.008 min
Response: 107542236
Conc: 53.45 ng/ml



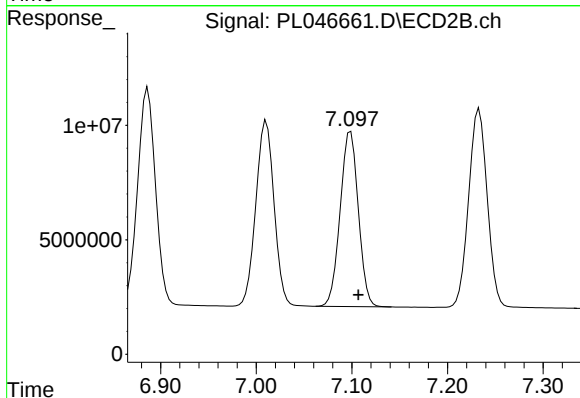
#17 4,4'-DDT

R.T.: 6.220 min
Delta R.T.: -0.008 min
Response: 356953206
Conc: 47.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

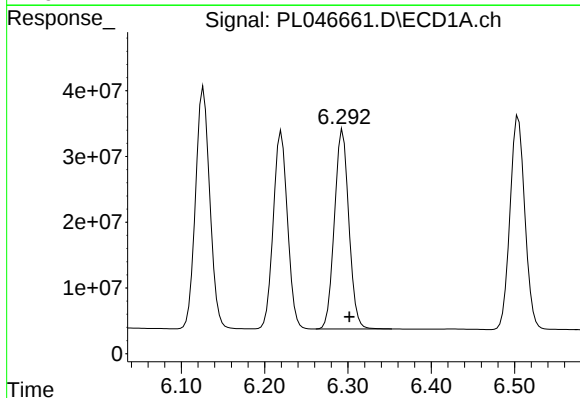
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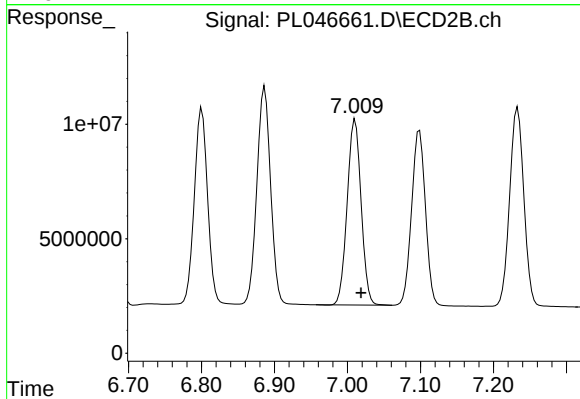
#17 4,4'-DDT

R.T.: 7.097 min
Delta R.T.: -0.010 min
Response: 101184117
Conc: 48.25 ng/ml m



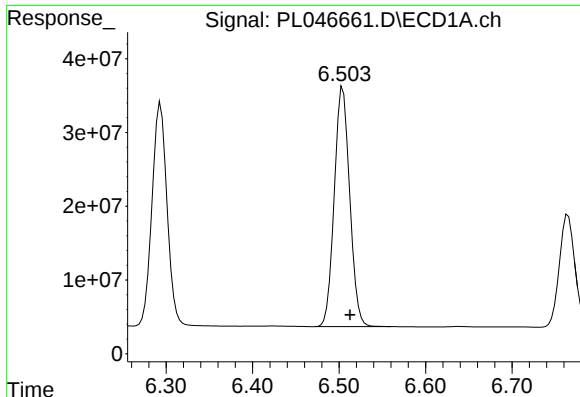
#18 Endrin aldehyde

R.T.: 6.294 min
Delta R.T.: -0.008 min
Response: 365501900
Conc: 48.77 ng/ml



#18 Endrin aldehyde

R.T.: 7.010 min
Delta R.T.: -0.008 min
Response: 107482887
Conc: 50.60 ng/ml



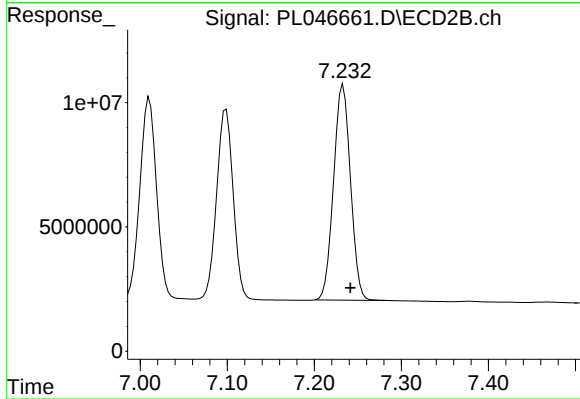
#19 Endosulfan Sulfate

R.T.: 6.504 min
Delta R.T.: -0.008 min
Response: 401569840
Conc: 48.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

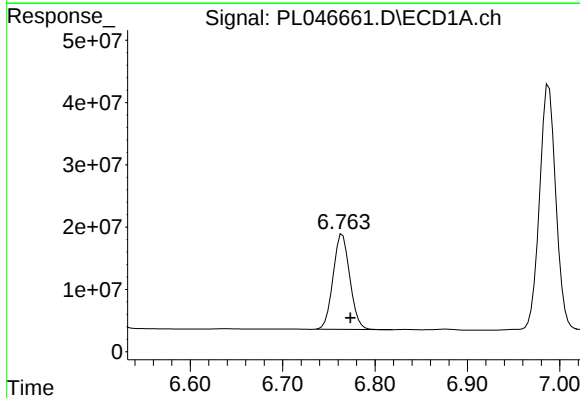
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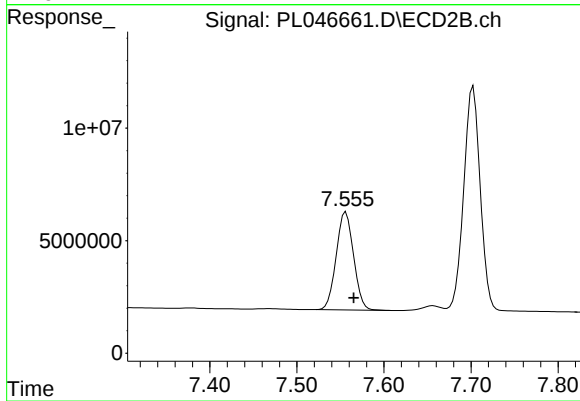
#19 Endosulfan Sulfate

R.T.: 7.233 min
Delta R.T.: -0.008 min
Response: 117333224
Conc: 49.74 ng/ml



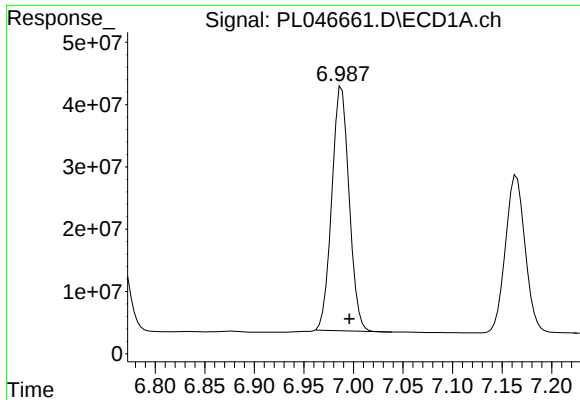
#20 Methoxychlor

R.T.: 6.765 min
Delta R.T.: -0.009 min
Response: 192138782
Conc: 45.21 ng/ml



#20 Methoxychlor

R.T.: 7.556 min
Delta R.T.: -0.009 min
Response: 60384622
Conc: 47.37 ng/ml



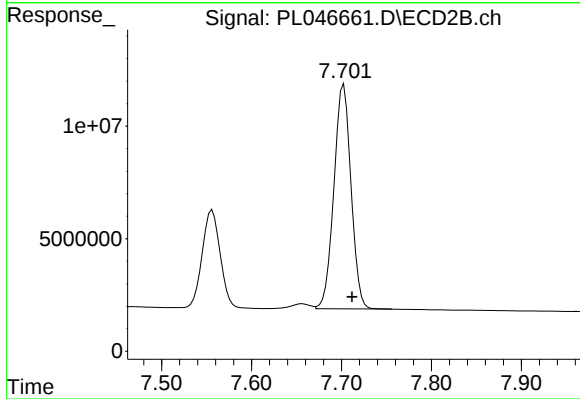
#21 Endrin ketone

R.T.: 6.988 min
Delta R.T.: -0.008 min
Response: 475824734
Conc: 51.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

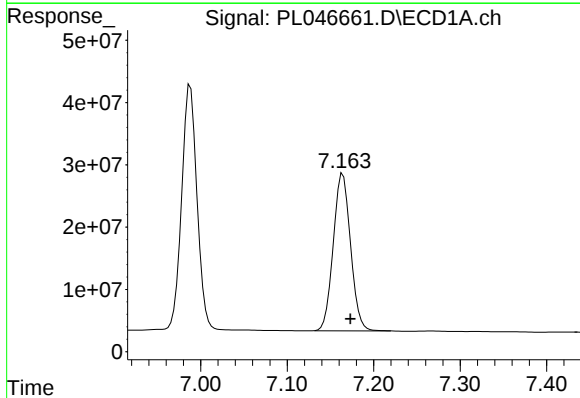
Manual Integrations
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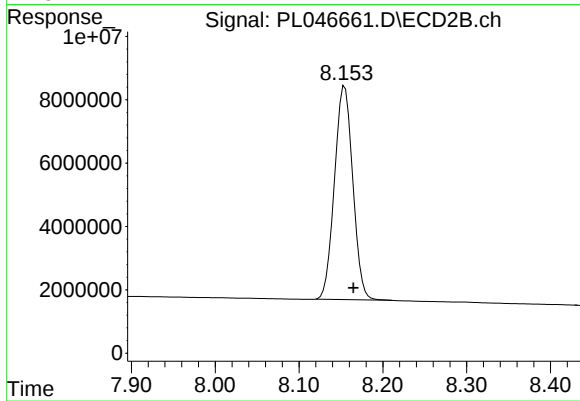
#21 Endrin ketone

R.T.: 7.703 min
Delta R.T.: -0.009 min
Response: 131899066
Conc: 53.09 ng/ml



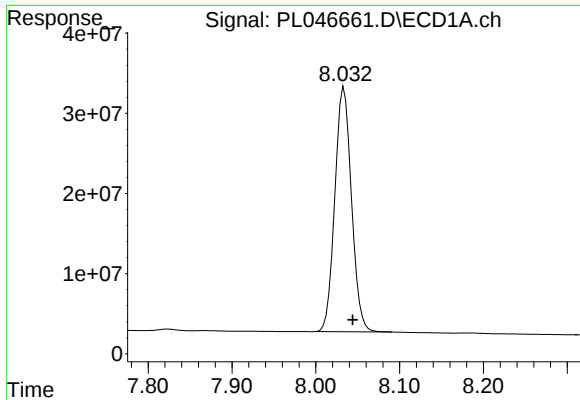
#22 Mirex

R.T.: 7.164 min
Delta R.T.: -0.009 min
Response: 349249473
Conc: 47.94 ng/ml



#22 Mirex

R.T.: 8.155 min
Delta R.T.: -0.010 min
Response: 102438143
Conc: 51.21 ng/ml



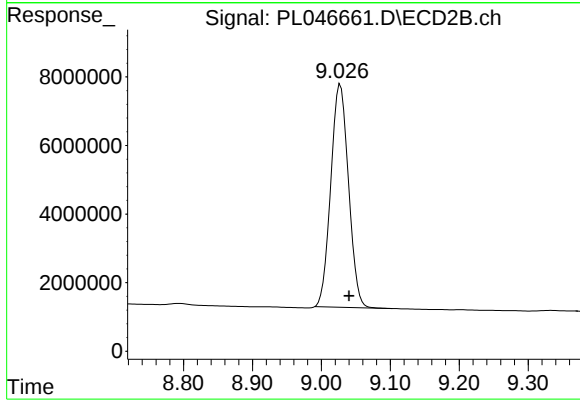
#28 Decachlorobiphenyl

R.T.: 8.034 min
Delta R.T.: -0.010 min
Response: 420471360
Conc: 49.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Manual Integrations
APPROVED

mohammad
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#28 Decachlorobiphenyl

R.T.: 9.028 min
Delta R.T.: -0.012 min
Response: 116170124
Conc: 50.11 ng/ml