

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061919\
 Data File : PL049623.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Jun 2019 11:06
 Operator : SM\AJ
 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: Jun 20 01:00:12 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...	3.330	3.936	511.4E6	147.3E6	46.415	50.971
28)	SA Decachlor...	7.998	8.975	542.0E6	150.2E6	42.623	44.978
Target Compounds							
2)	A alpha-BHC	3.758	4.325	822.7E6	222.2E6	45.662	55.426
3)	MA gamma-BHC...	4.033	4.608	768.3E6	214.9E6	45.334m	57.410 #
4)	MA Heptachlor	4.319	5.110	847.4E6	210.3E6	47.855	52.328m
5)	MB Aldrin	4.558	5.414	785.5E6	190.3E6	46.006	51.724
6)	B beta-BHC	4.289	4.784	322.0E6	85456694	46.343	49.613
7)	B delta-BHC	4.482	4.998	827.5E6	188.7E6	51.204	61.529
8)	B Heptachlo...	4.995	5.801	712.0E6	167.1E6	48.010	51.120
9)	A Endosulfan I	5.325	6.156	718.9E6	164.0E6	49.124	50.909
10)	B gamma-Chl...	5.217	6.035	785.3E6	180.1E6	49.194	52.052
11)	B alpha-Chl...	5.273	6.107	765.1E6	176.3E6	48.976	50.829
12)	B 4,4'-DDE	5.441	6.267	719.0E6	169.3E6	45.966	51.577
13)	MA Dieldrin	5.564	6.412	774.1E6	174.0E6	50.628	51.890m
14)	MA Endrin	5.817	6.630	710.1E6	139.3E6	49.233	46.668
15)	B Endosulfa...	6.092	6.842	663.8E6	152.4E6	50.270	50.248
16)	A 4,4'-DDD	5.951	6.758	574.3E6	129.4E6	48.256m	49.178
17)	MA 4,4'-DDT	6.186	7.055	618.5E6	137.3E6	50.231	48.969
18)	B Endrin al...	6.258	6.966	541.2E6	128.9E6	49.450m	49.974
19)	B Endosulfa...	6.471	7.189	599.1E6	139.3E6	46.143	45.818
20)	A Methoxychlor	6.731	7.516	291.9E6	73861107	45.504	44.552
21)	B Endrin ke...	6.951	7.657	663.6E6	151.3E6	46.630m	47.551
22)	Mirex	7.126	8.107	424.9E6	112.4E6	40.323	43.278

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061919\
Data File : PL049623.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Jun 2019 11:06
Operator : SM\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

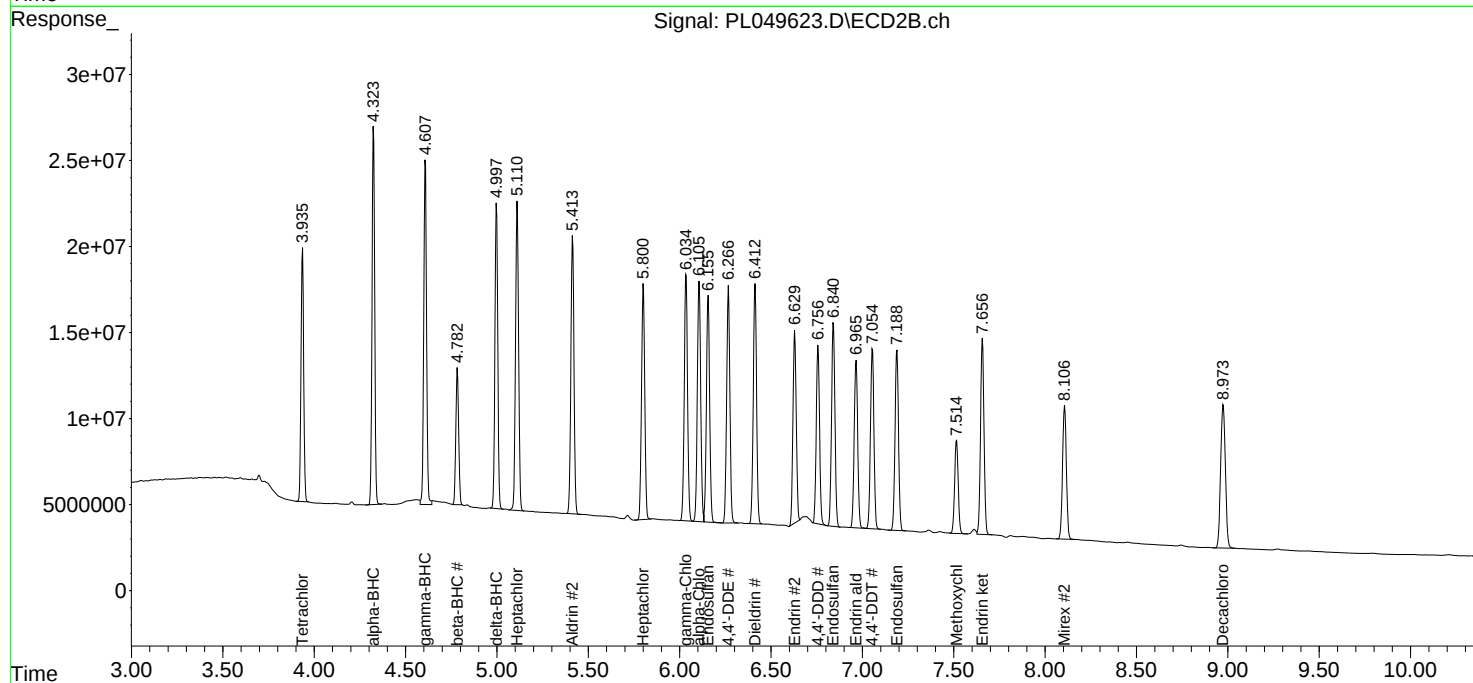
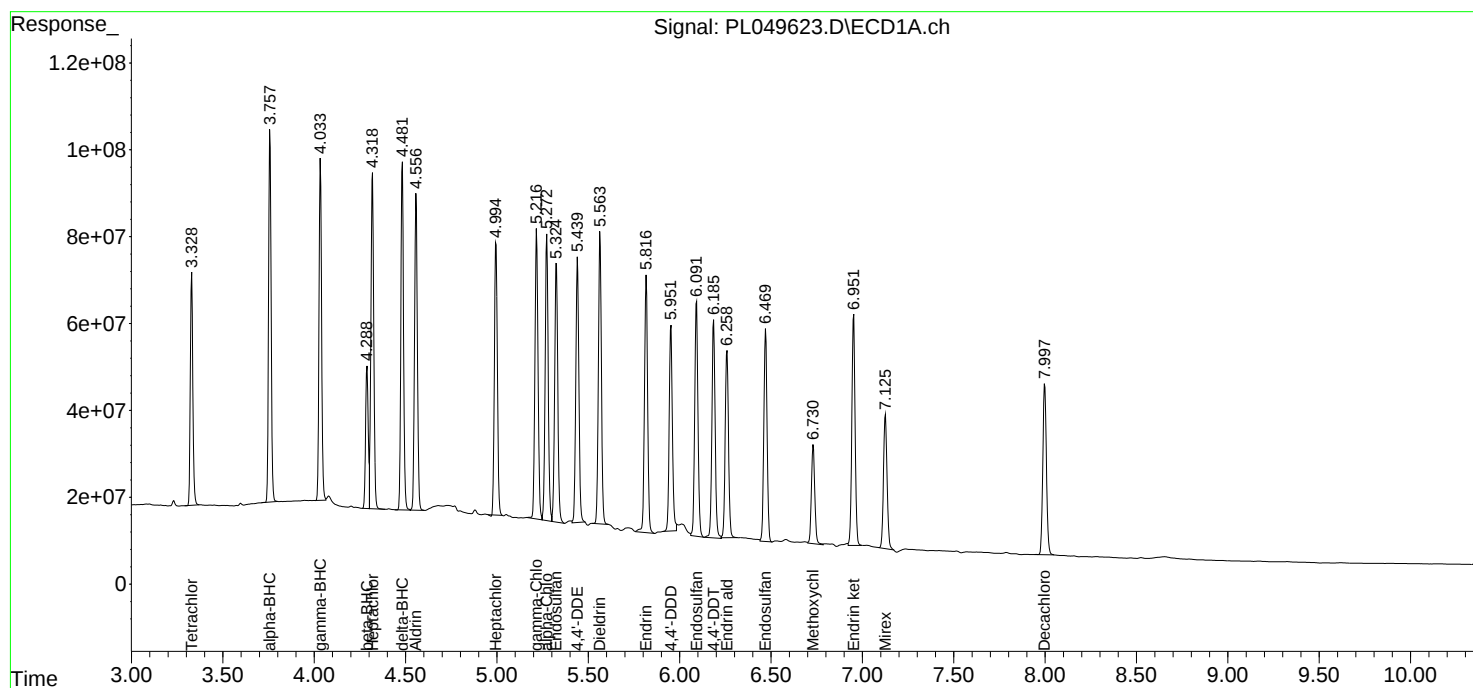
Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

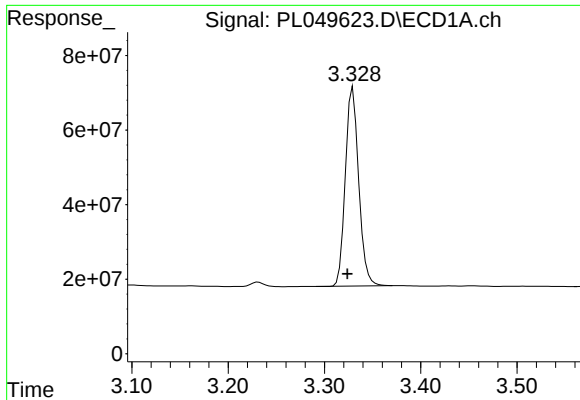
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 20 01:00:12 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL053019.M
Quant Title : GC Extractables
QLast Update : Fri May 31 01:35:35 2019
Response 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





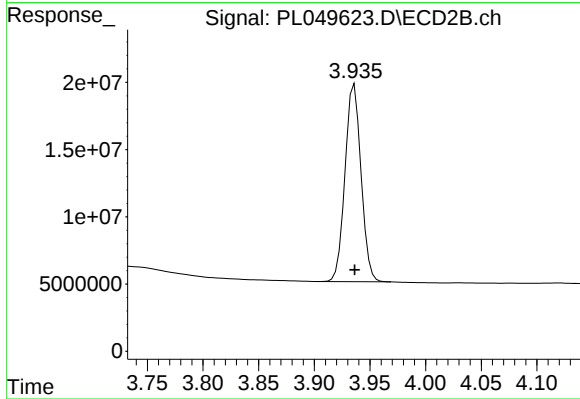
#1 Tetrachloro-m-xylene

R.T.: 3.330 min
Delta R.T.: 0.006 min
Response: 511431647
Conc: 46.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

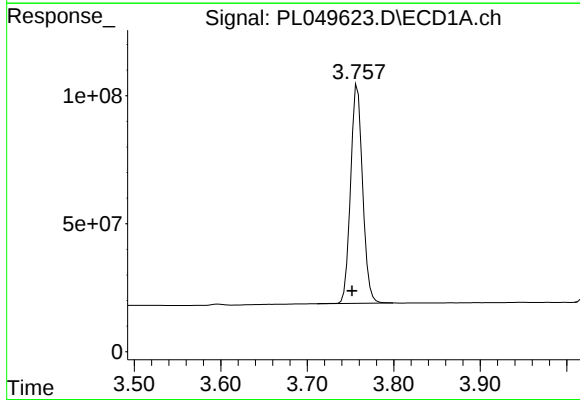
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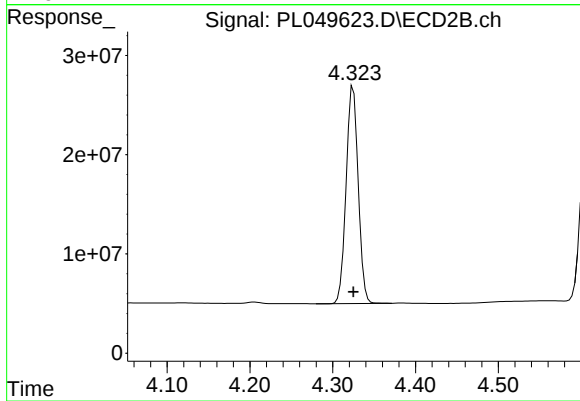
#1 Tetrachloro-m-xylene

R.T.: 3.936 min
Delta R.T.: 0.000 min
Response: 147257498
Conc: 50.97 ng/ml



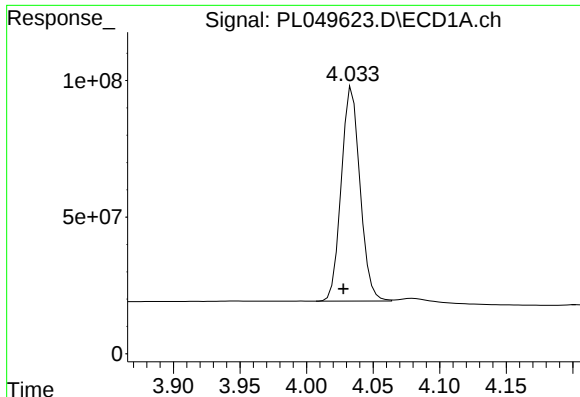
#2 alpha-BHC

R.T.: 3.758 min
Delta R.T.: 0.006 min
Response: 822669394
Conc: 45.66 ng/ml



#2 alpha-BHC

R.T.: 4.325 min
Delta R.T.: 0.000 min
Response: 222164192
Conc: 55.43 ng/ml



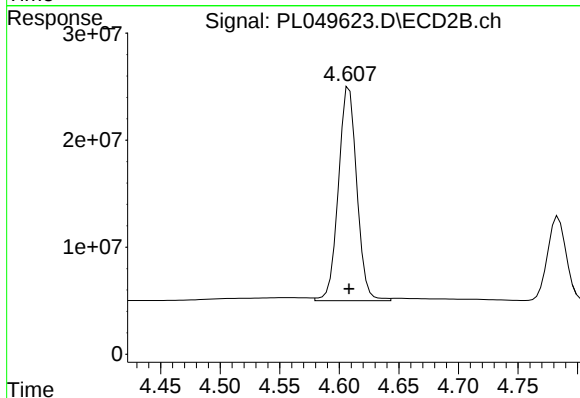
#3 gamma-BHC (Lindane)

R.T.: 4.033 min
Delta R.T.: 0.005 min
Response: 768341120
Conc: 45.33 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

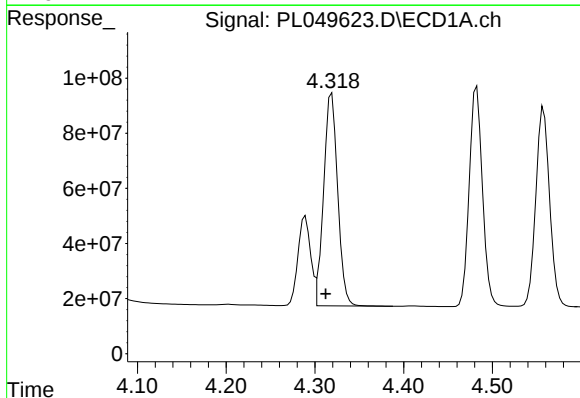
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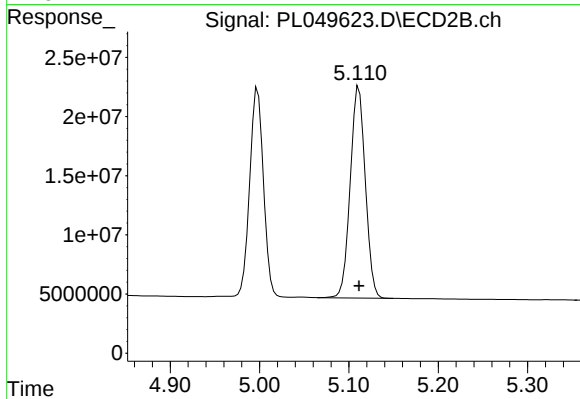
#3 gamma-BHC (Lindane)

R.T.: 4.608 min
Delta R.T.: 0.000 min
Response: 214919676
Conc: 57.41 ng/ml



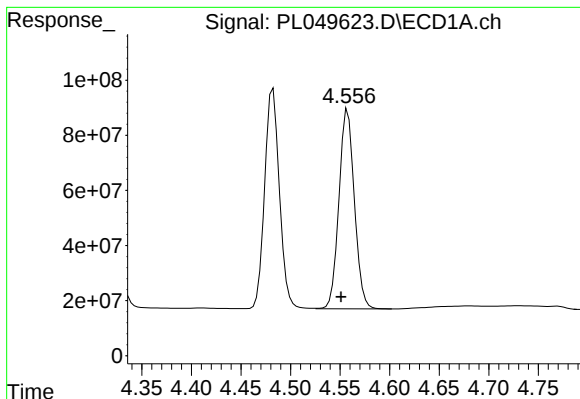
#4 Heptachlor

R.T.: 4.319 min
Delta R.T.: 0.007 min
Response: 847431103
Conc: 47.86 ng/ml



#4 Heptachlor

R.T.: 5.110 min
Delta R.T.: -0.002 min
Response: 210281826
Conc: 52.33 ng/ml m



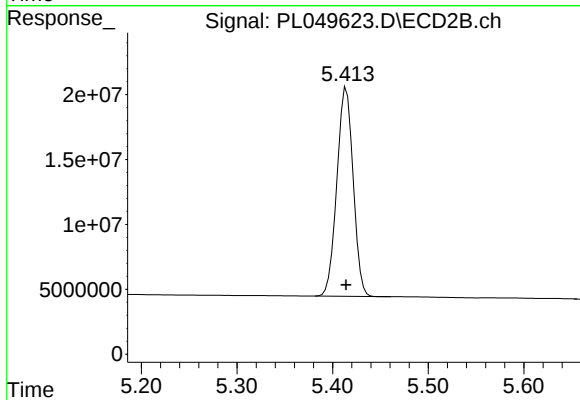
#5 Aldrin

R.T.: 4.558 min
Delta R.T.: 0.007 min
Response: 785522908
Conc: 46.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

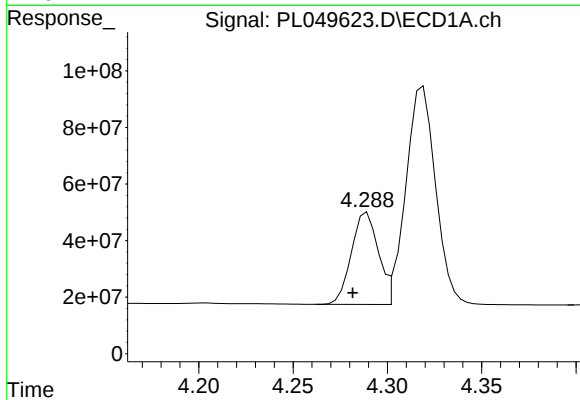
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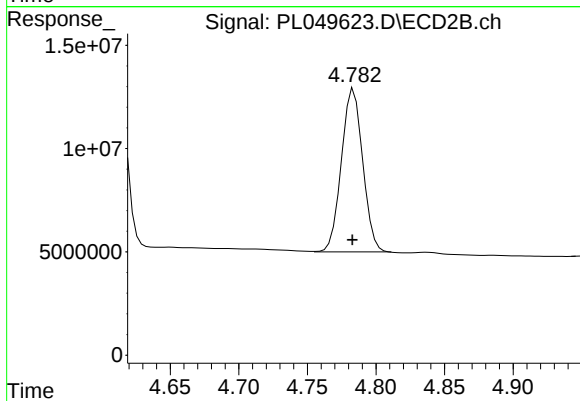
#5 Aldrin

R.T.: 5.414 min
Delta R.T.: 0.000 min
Response: 190302976
Conc: 51.72 ng/ml



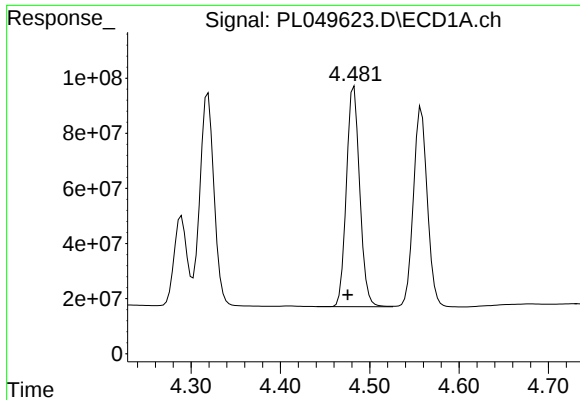
#6 beta-BHC

R.T.: 4.289 min
Delta R.T.: 0.008 min
Response: 322025097
Conc: 46.34 ng/ml



#6 beta-BHC

R.T.: 4.784 min
Delta R.T.: 0.001 min
Response: 85456694
Conc: 49.61 ng/ml



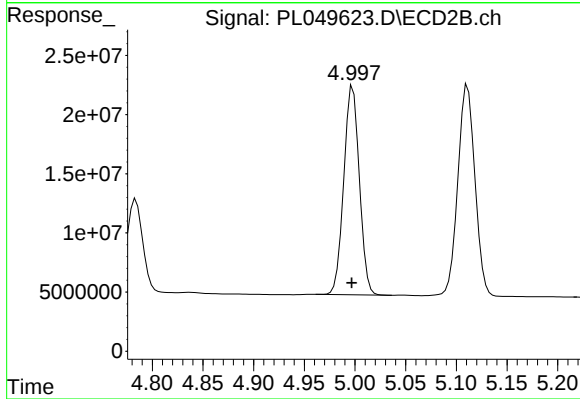
#7 delta-BHC

R.T.: 4.482 min
Delta R.T.: 0.007 min
Response: 827493072
Conc: 51.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

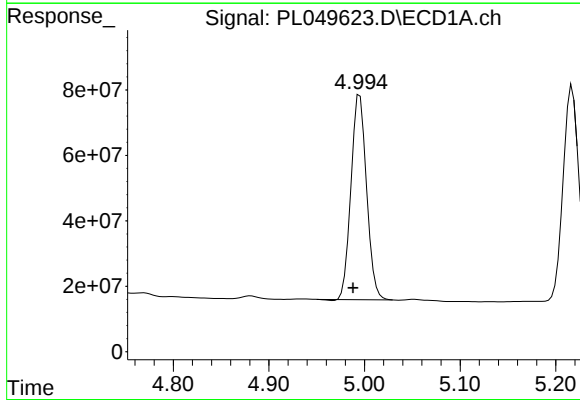
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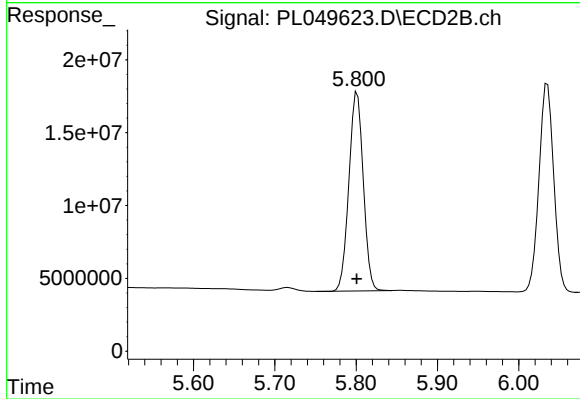
#7 delta-BHC

R.T.: 4.998 min
Delta R.T.: 0.001 min
Response: 188721594
Conc: 61.53 ng/ml



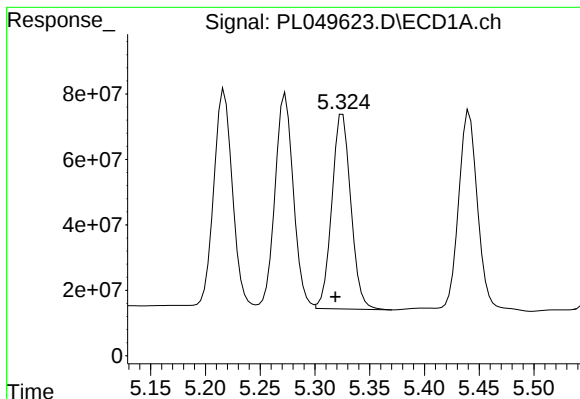
#8 Heptachlor epoxide

R.T.: 4.995 min
Delta R.T.: 0.007 min
Response: 712003228
Conc: 48.01 ng/ml



#8 Heptachlor epoxide

R.T.: 5.801 min
Delta R.T.: 0.000 min
Response: 167099730
Conc: 51.12 ng/ml



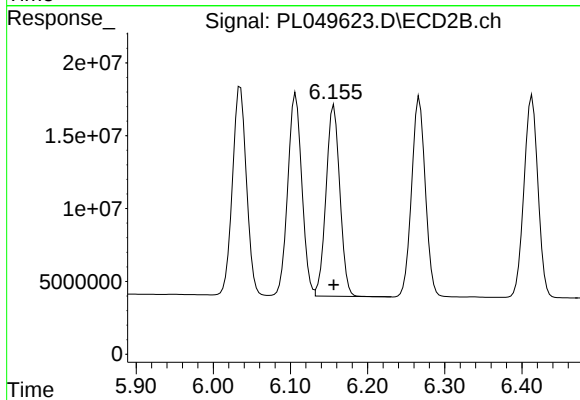
#9 Endosulfan I

R.T.: 5.325 min
Delta R.T.: 0.006 min
Response: 718897636
Conc: 49.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

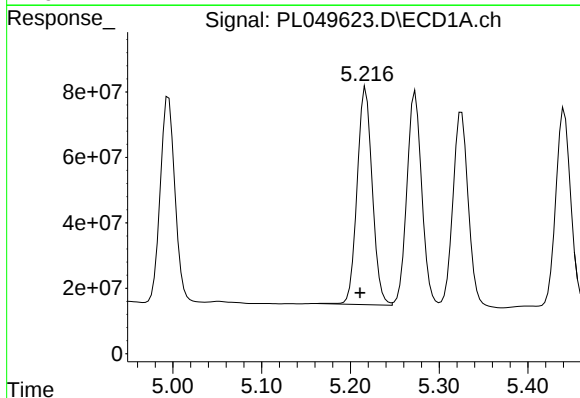
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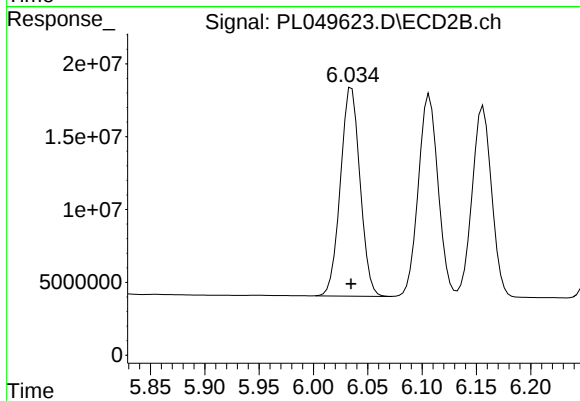
#9 Endosulfan I

R.T.: 6.156 min
Delta R.T.: 0.000 min
Response: 163965934
Conc: 50.91 ng/ml



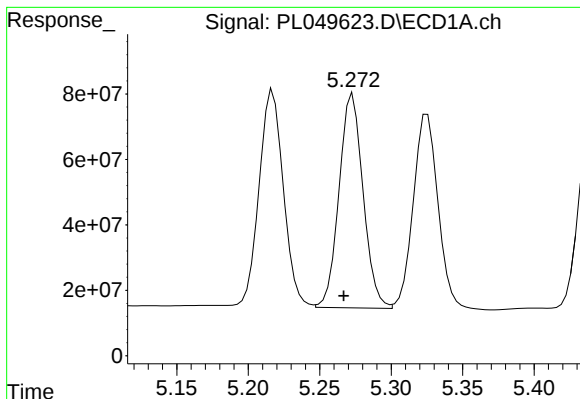
#10 gamma-Chlordane

R.T.: 5.217 min
Delta R.T.: 0.007 min
Response: 785327754
Conc: 49.19 ng/ml



#10 gamma-Chlordane

R.T.: 6.035 min
Delta R.T.: 0.000 min
Response: 180057350
Conc: 52.05 ng/ml



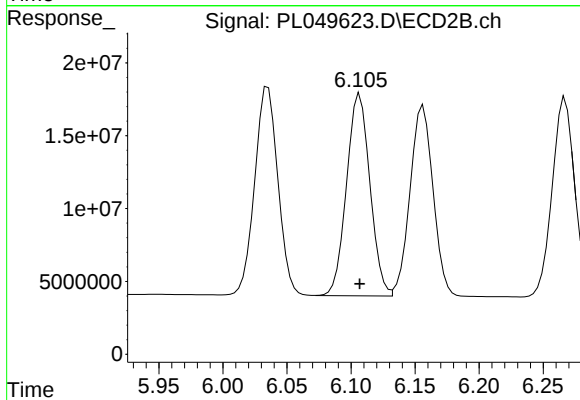
#11 alpha-Chlordane

R.T.: 5.273 min
Delta R.T.: 0.006 min
Response: 765116428
Conc: 48.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

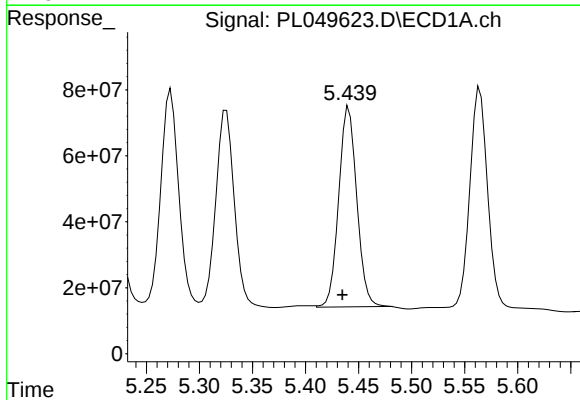
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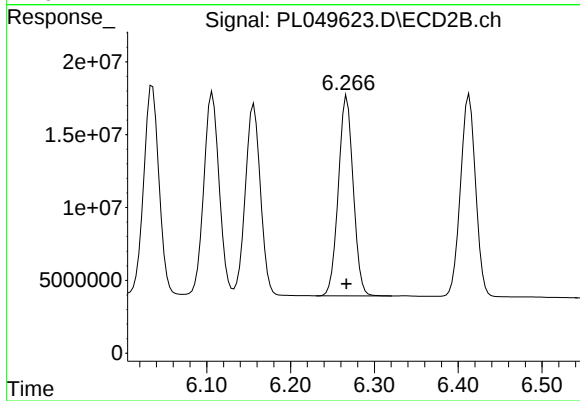
#11 alpha-Chlordane

R.T.: 6.107 min
Delta R.T.: 0.000 min
Response: 176334527
Conc: 50.83 ng/ml



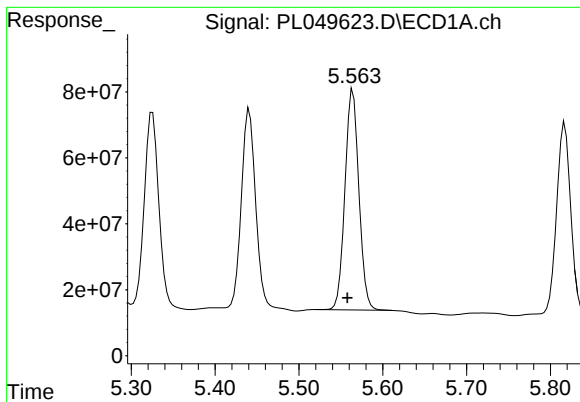
#12 4,4'-DDE

R.T.: 5.441 min
Delta R.T.: 0.006 min
Response: 718991450
Conc: 45.97 ng/ml



#12 4,4'-DDE

R.T.: 6.267 min
Delta R.T.: 0.000 min
Response: 169312720
Conc: 51.58 ng/ml



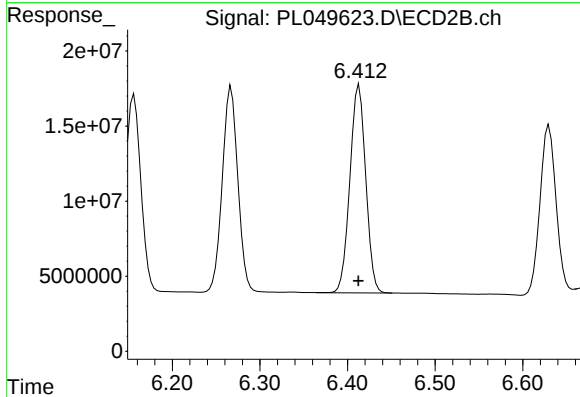
#13 Dieldrin

R.T.: 5.564 min
Delta R.T.: 0.006 min
Response: 774128624
Conc: 50.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

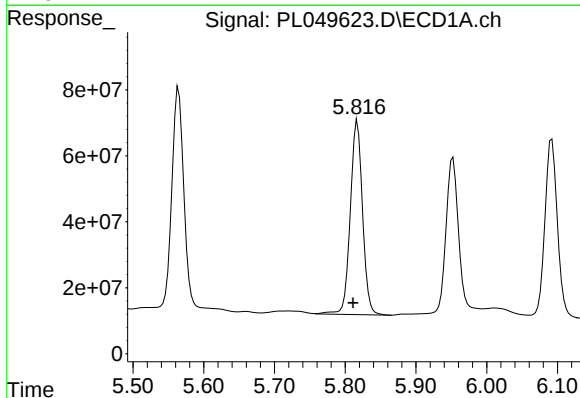
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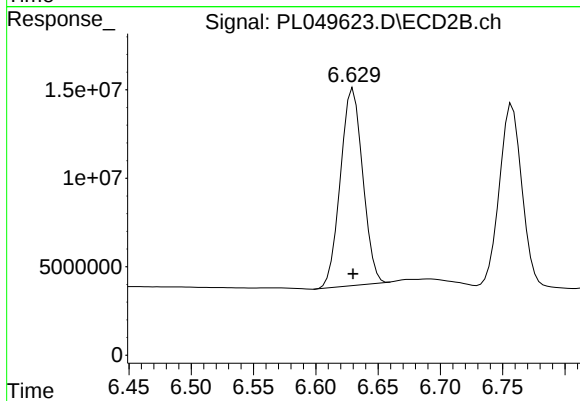
#13 Dieldrin

R.T.: 6.412 min
Delta R.T.: 0.000 min
Response: 174029461
Conc: 51.89 ng/ml m



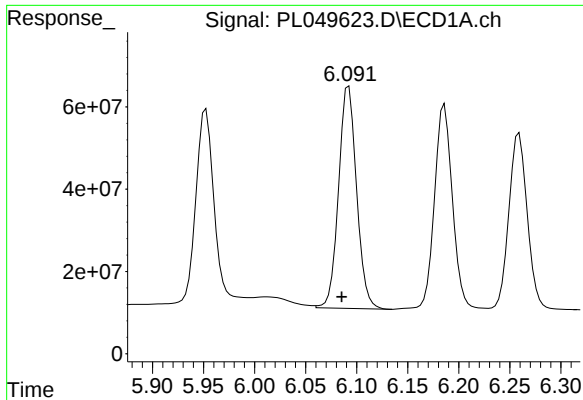
#14 Endrin

R.T.: 5.817 min
Delta R.T.: 0.006 min
Response: 710098500
Conc: 49.23 ng/ml



#14 Endrin

R.T.: 6.630 min
Delta R.T.: 0.000 min
Response: 139267410
Conc: 46.67 ng/ml



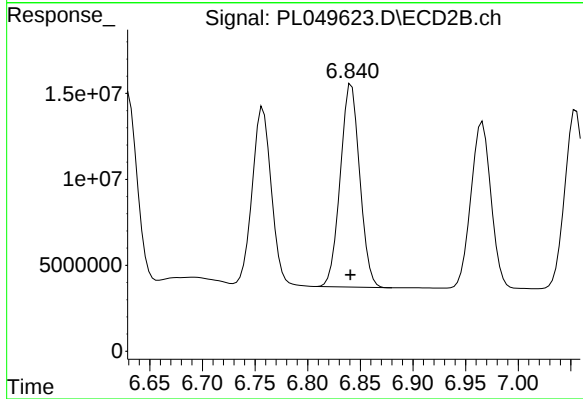
#15 Endosulfan II

R.T.: 6.092 min
Delta R.T.: 0.007 min
Response: 663842934
Conc: 50.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

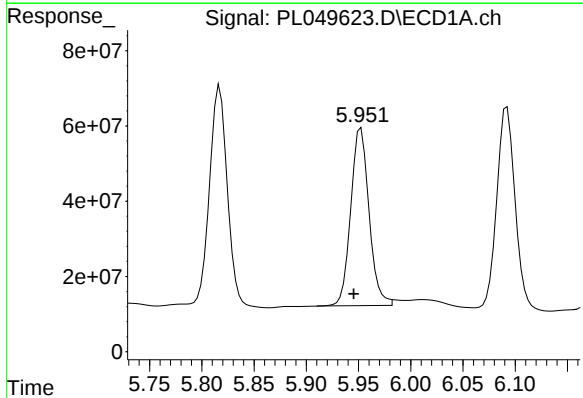
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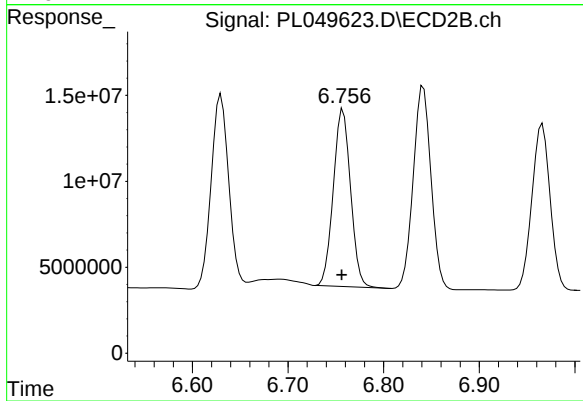
#15 Endosulfan II

R.T.: 6.842 min
Delta R.T.: 0.000 min
Response: 152409509
Conc: 50.25 ng/ml



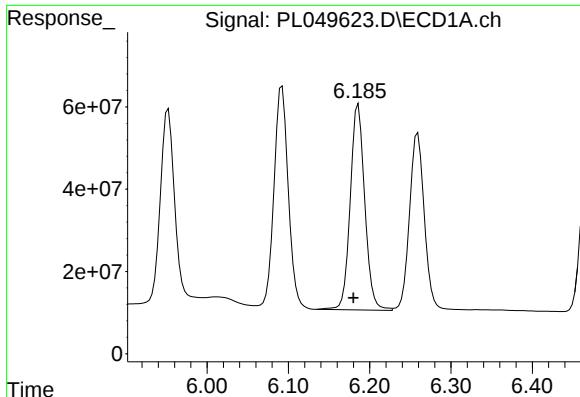
#16 4,4'-DDD

R.T.: 5.951 min
Delta R.T.: 0.006 min
Response: 574284651
Conc: 48.26 ng/ml m



#16 4,4'-DDD

R.T.: 6.758 min
Delta R.T.: 0.001 min
Response: 129353985
Conc: 49.18 ng/ml



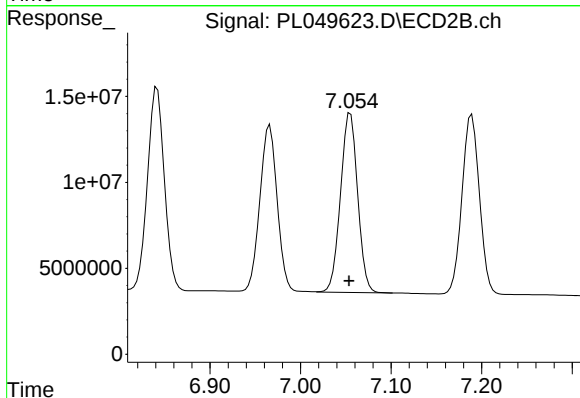
#17 4,4'-DDT

R.T.: 6.186 min
Delta R.T.: 0.006 min
Response: 618474960
Conc: 50.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

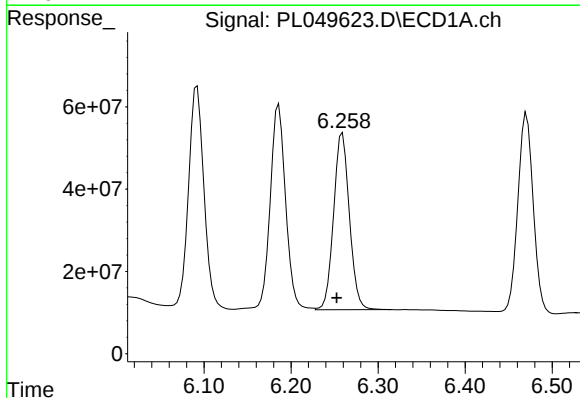
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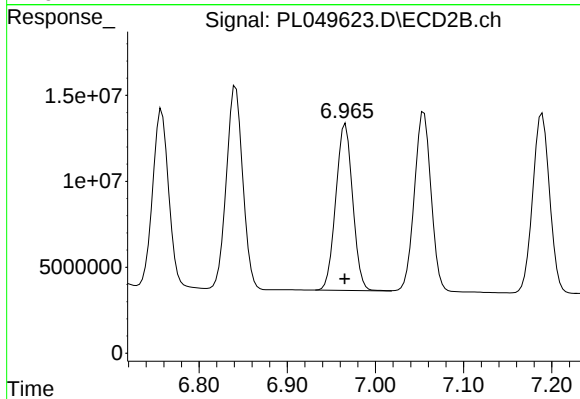
#17 4,4'-DDT

R.T.: 7.055 min
Delta R.T.: 0.001 min
Response: 137292122
Conc: 48.97 ng/ml



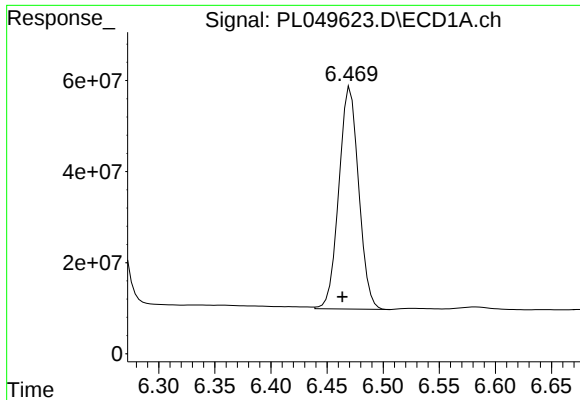
#18 Endrin aldehyde

R.T.: 6.258 min
Delta R.T.: 0.005 min
Response: 541184119
Conc: 49.45 ng/ml m



#18 Endrin aldehyde

R.T.: 6.966 min
Delta R.T.: 0.001 min
Response: 128893256
Conc: 49.97 ng/ml



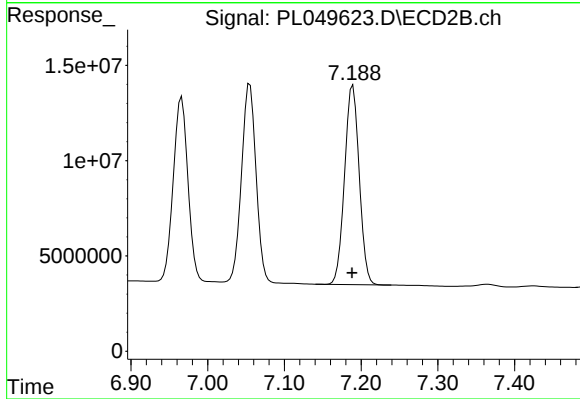
#19 Endosulfan Sulfate

R.T.: 6.471 min
Delta R.T.: 0.007 min
Response: 599107752
Conc: 46.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

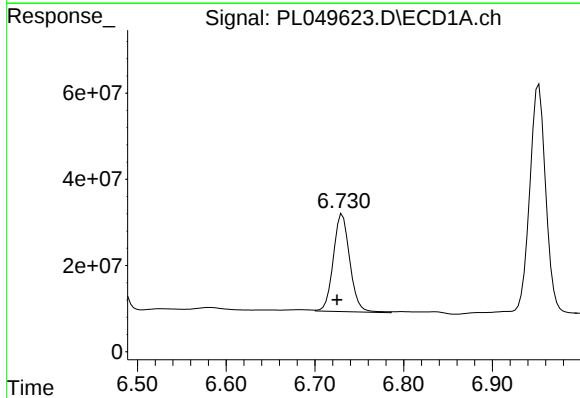
Manual Integrations
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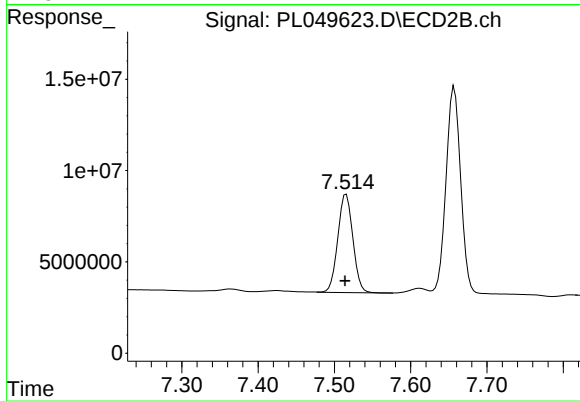
#19 Endosulfan Sulfate

R.T.: 7.189 min
Delta R.T.: 0.001 min
Response: 139327399
Conc: 45.82 ng/ml



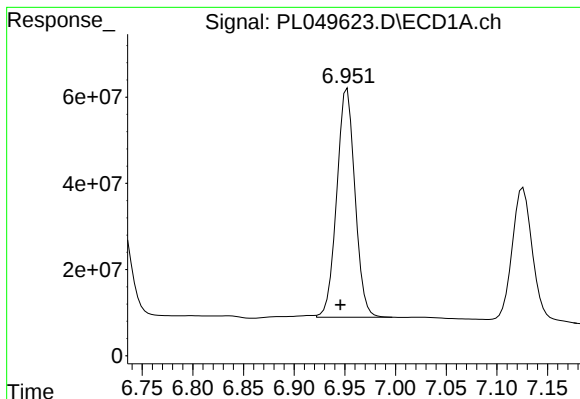
#20 Methoxychlor

R.T.: 6.731 min
Delta R.T.: 0.006 min
Response: 291850976
Conc: 45.50 ng/ml



#20 Methoxychlor

R.T.: 7.516 min
Delta R.T.: 0.002 min
Response: 73861107
Conc: 44.55 ng/ml



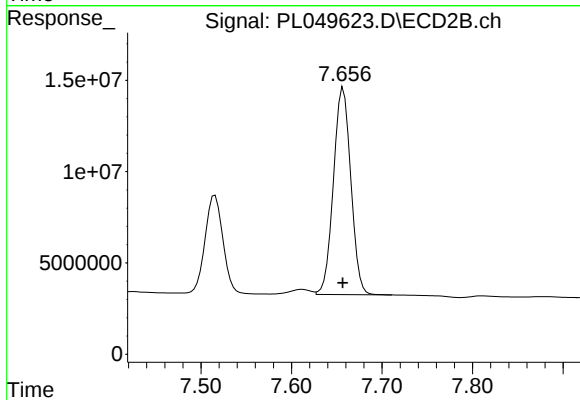
#21 Endrin ketone

R.T.: 6.951 min
Delta R.T.: 0.006 min
Response: 663636079
Conc: 46.63 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

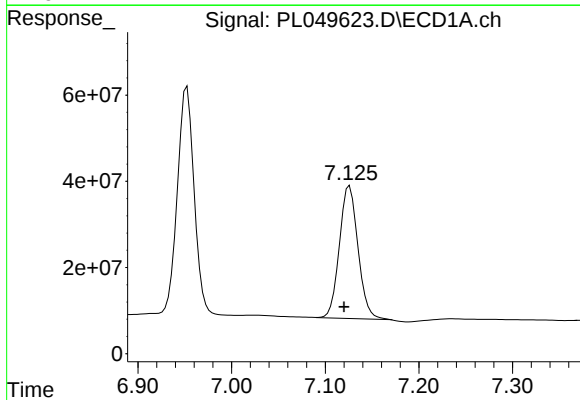
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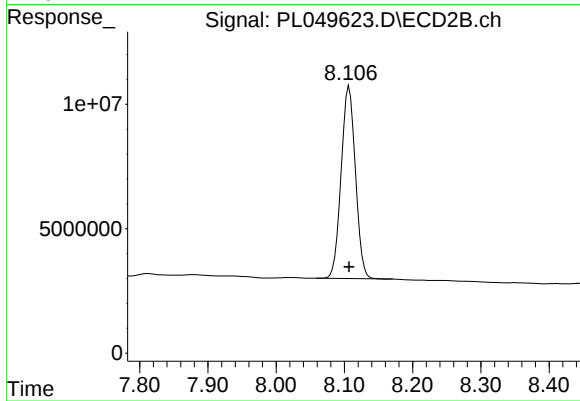
#21 Endrin ketone

R.T.: 7.657 min
Delta R.T.: 0.000 min
Response: 151255761
Conc: 47.55 ng/ml



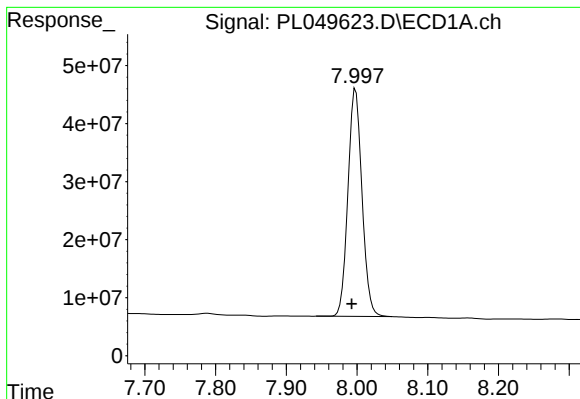
#22 Mirex

R.T.: 7.126 min
Delta R.T.: 0.006 min
Response: 424876188
Conc: 40.32 ng/ml



#22 Mirex

R.T.: 8.107 min
Delta R.T.: 0.000 min
Response: 112416604
Conc: 43.28 ng/ml



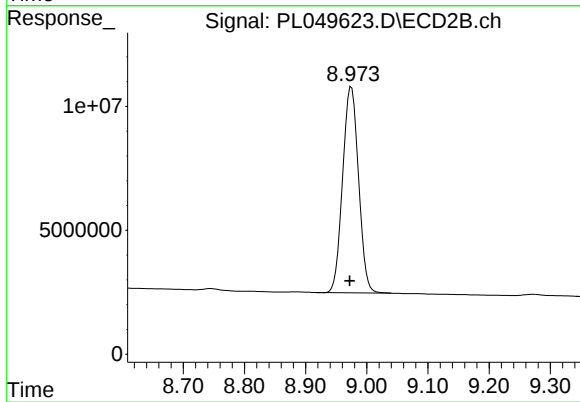
#28 Decachlorobiphenyl

R.T.: 7.998 min
Delta R.T.: 0.006 min
Response: 541972862
Conc: 42.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Manual Integrations
APPROVED

Ankita
6/20/2019 10:01:42 AM



#28 Decachlorobiphenyl

R.T.: 8.975 min
Delta R.T.: 0.003 min
Response: 150212223
Conc: 44.98 ng/ml