

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061418\
 Data File : PL036953.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Jun 2018 23:34
 Operator : UA\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Manual Integrations
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 6/15/2018 11:55:18 AM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 15 02:36:42 2018
 Quant Method : Z:\PESTPCBSRV\HPCHEM1\ECD_L\methods\PL061418.M
 Quant Title : GC Extractables
 QLast Update : Thu Jun 14 16:13:31 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...	3.340	3.938	353.9E6	130.9E6	49.765	51.218
28)	SA Decachlor...	8.024	8.948	312.2E6	120.6E6	47.993	47.279
Target Compounds							
2)	A alpha-BHC	3.771	4.317	556.0E6	188.5E6	49.668	52.574
3)	MA gamma-BHC...	4.048	4.597	490.1E6	166.9E6	50.655	51.994
4)	MA Heptachlor	4.334	5.109	456.4E6	165.6E6	49.428	51.053
5)	MB Aldrin	4.575	5.411	463.4E6	152.8E6	50.129	51.706
6)	B beta-BHC	4.302	4.758	212.4E6	76324359	49.746	50.935
7)	B delta-BHC	4.497	4.971	485.8E6	156.0E6	50.627	56.464m
8)	B Heptachlo...	5.014	5.791	419.0E6	139.6E6	49.707	50.594
9)	A Endosulfan I	5.345	6.143	376.1E6	123.5E6	49.218	50.317
10)	B gamma-Chl...	5.236	6.023	420.0E6	141.6E6	49.935	50.892
11)	B alpha-Chl...	5.293	6.097	403.9E6	139.3E6	49.585	50.648
12)	B 4,4'-DDE	5.462	6.252	396.9E6	124.8E6	50.461	50.856
13)	MA Dieldrin	5.586	6.397	401.9E6	131.4E6	50.033	51.051
14)	MA Endrin	5.839	6.611	351.2E6	112.7E6	50.409	50.363
15)	B Endosulfa...	6.114	6.813	331.3E6	116.5E6	49.359	47.964
16)	A 4,4'-DDD	5.974	6.733	301.9E6	101.4E6	50.633	51.580
17)	MA 4,4'-DDT	6.209	7.032	286.2E6	103.2E6	48.751	49.052
18)	B Endrin al...	6.283	6.936	249.4E6	97157167	49.142	49.962
19)	B Endosulfa...	6.493	7.158	298.9E6	109.0E6	49.424	50.228
20)	A Methoxychlor	6.759	7.486	151.8E6	60241723	47.818	49.733
21)	B Endrin ke...	6.978	7.623	326.4E6	115.3E6	49.791	50.607

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061418\
Data File : PL036953.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Jun 2018 23:34
Operator : UA\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

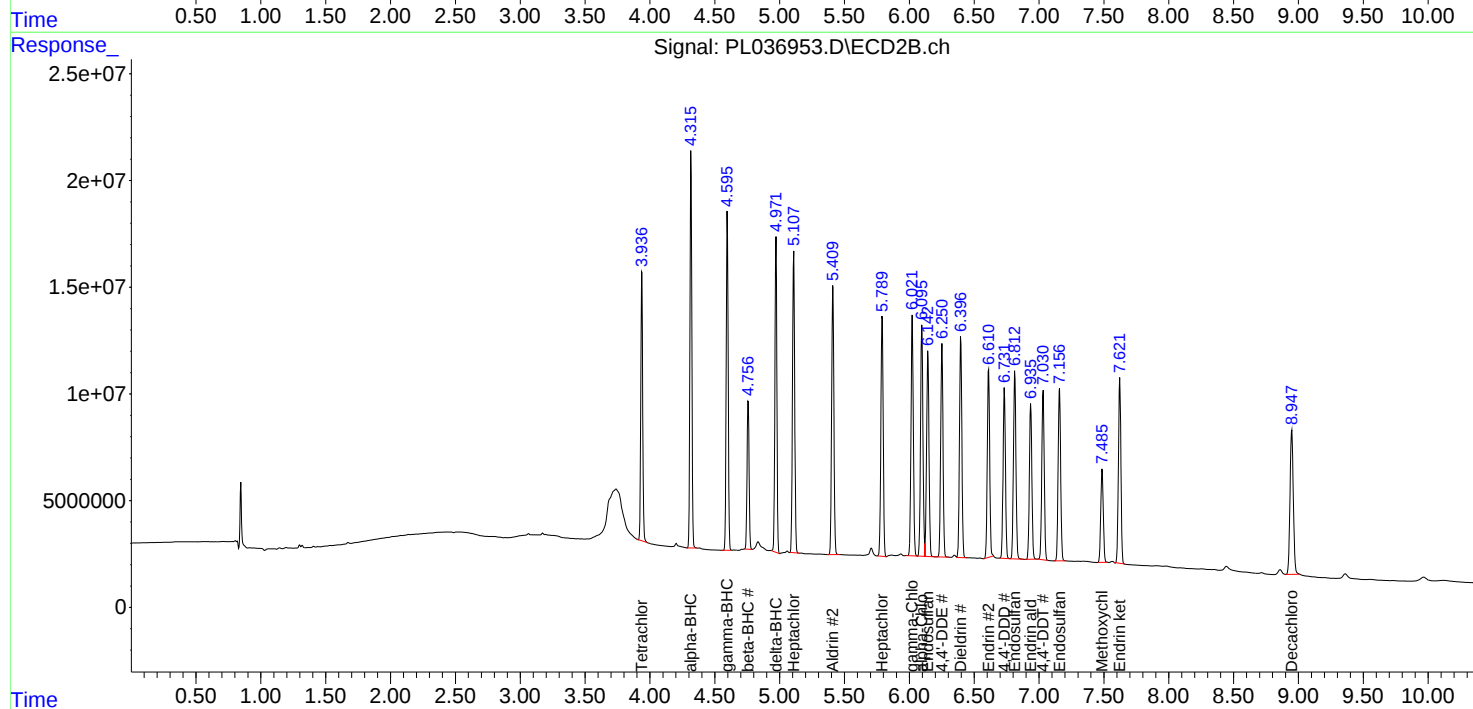
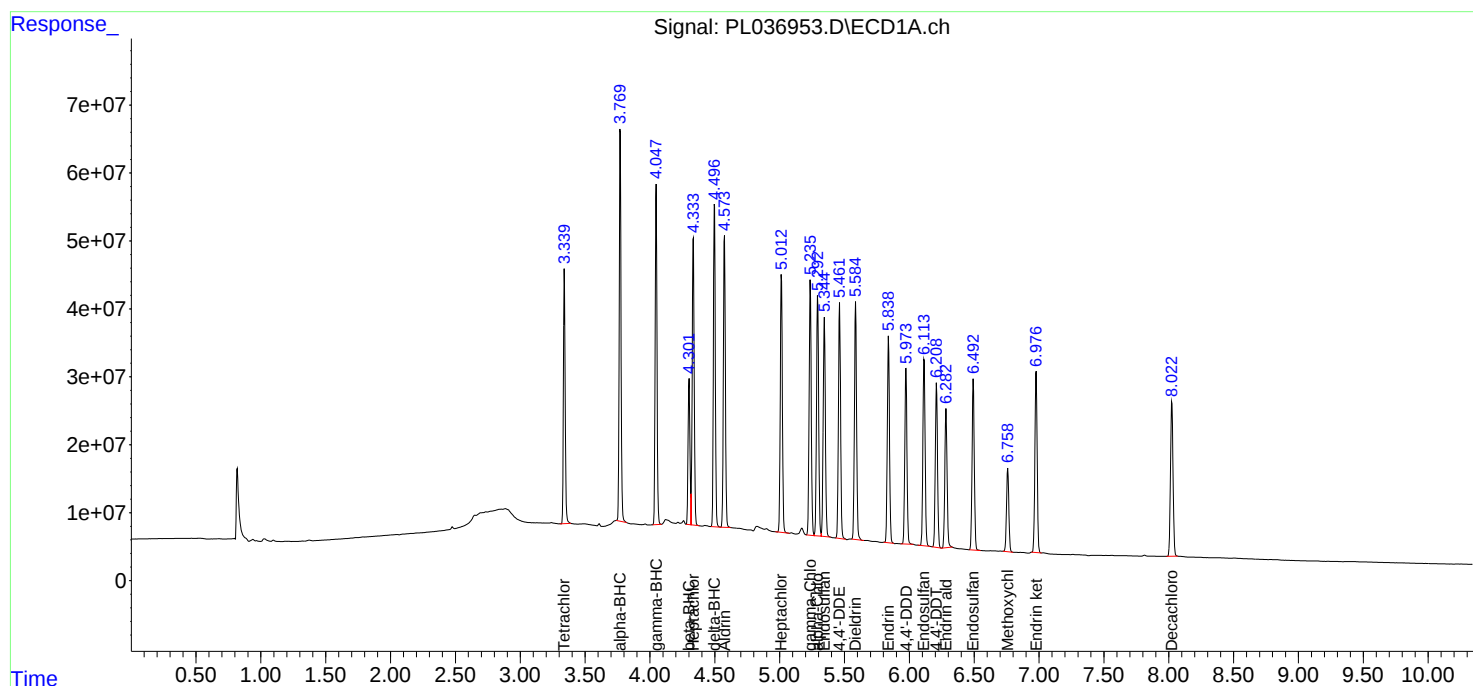
Instrument :
ECD_L
ClientSampled :
PSTDCCC050

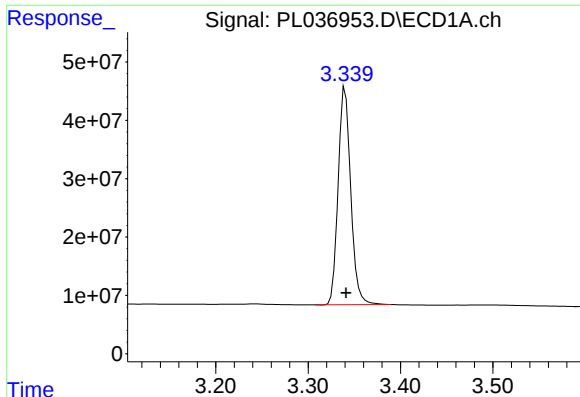
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 15 02:36:42 2018
Quant Method : Z:\PESTPCBSRV\HPCHEM1\ECD_L\methods\PL061418.M
Quant Title : GC Extractables
QLast Update : Thu Jun 14 16:13:31 2018
Response 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





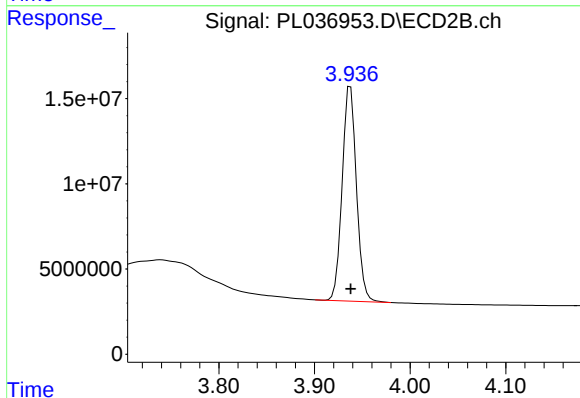
#1 Tetrachloro-m-xylene

R.T.: 3.340 min
Delta R.T.: 0.000 min
Response: 353888047
Conc: 49.76 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

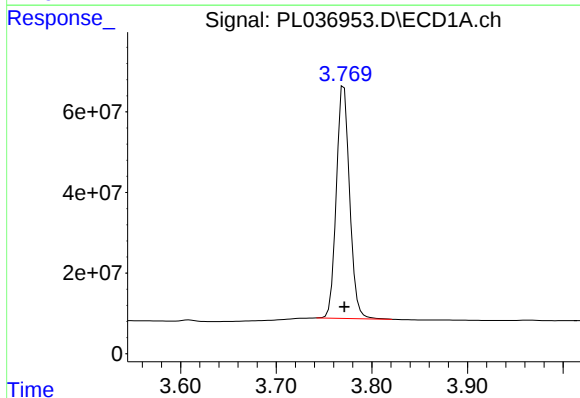
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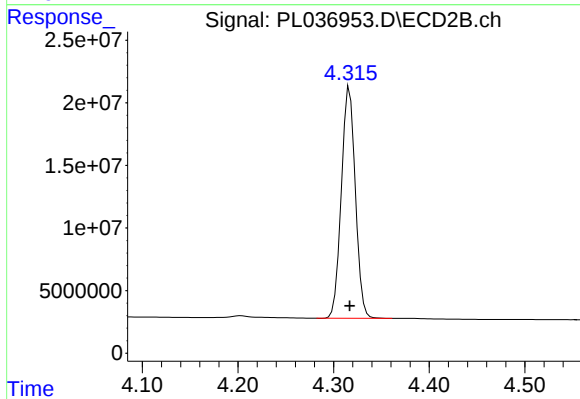
#1 Tetrachloro-m-xylene

R.T.: 3.938 min
Delta R.T.: 0.000 min
Response: 130939945
Conc: 51.22 ng/ml



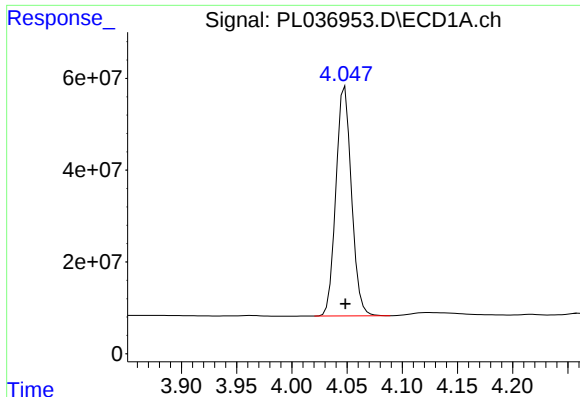
#2 alpha-BHC

R.T.: 3.771 min
Delta R.T.: 0.000 min
Response: 556032433
Conc: 49.67 ng/ml



#2 alpha-BHC

R.T.: 4.317 min
Delta R.T.: 0.000 min
Response: 188475155
Conc: 52.57 ng/ml



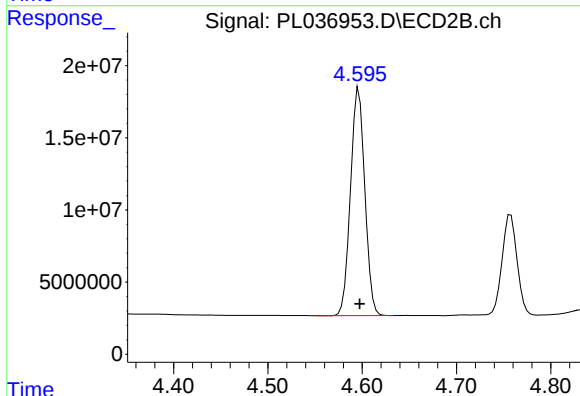
#3 gamma-BHC (Lindane)

R.T.: 4.048 min
Delta R.T.: 0.000 min
Response: 490113850
Conc: 50.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

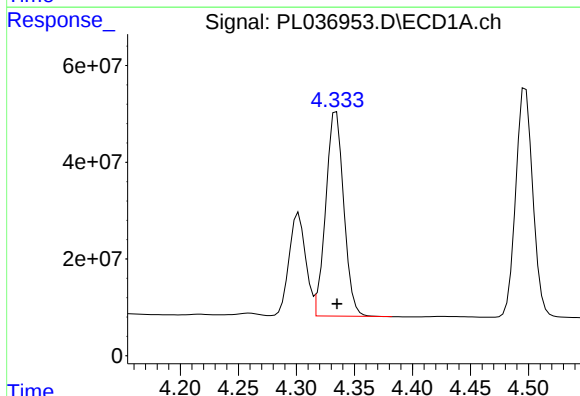
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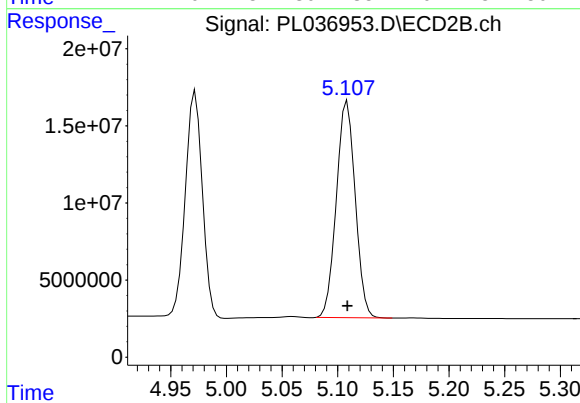
#3 gamma-BHC (Lindane)

R.T.: 4.597 min
Delta R.T.: 0.000 min
Response: 166898681
Conc: 51.99 ng/ml



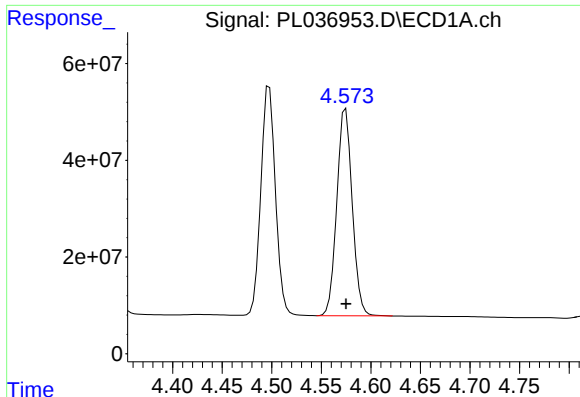
#4 Heptachlor

R.T.: 4.334 min
Delta R.T.: 0.000 min
Response: 456388187
Conc: 49.43 ng/ml



#4 Heptachlor

R.T.: 5.109 min
Delta R.T.: 0.000 min
Response: 165599716
Conc: 51.05 ng/ml



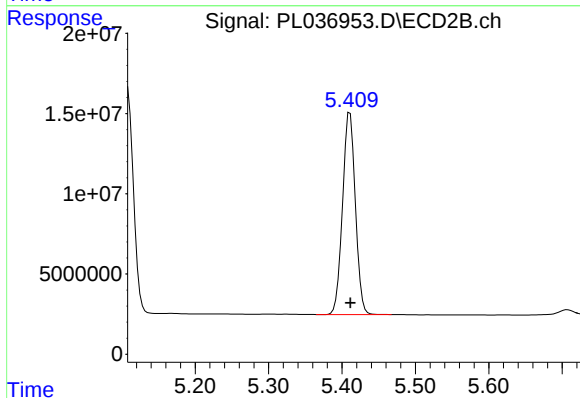
#5 Aldrin

R.T.: 4.575 min
Delta R.T.: 0.000 min
Response: 463375015
Conc: 50.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

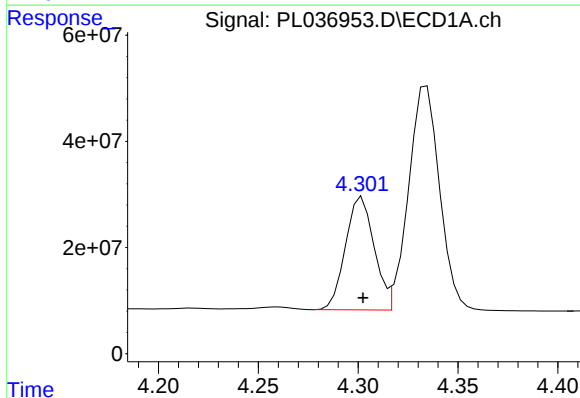
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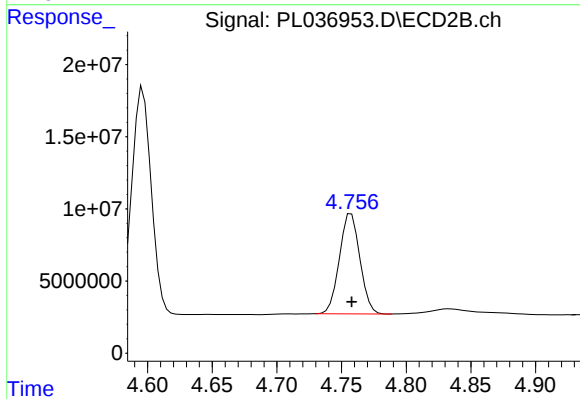
#5 Aldrin

R.T.: 5.411 min
Delta R.T.: 0.000 min
Response: 152785132
Conc: 51.71 ng/ml



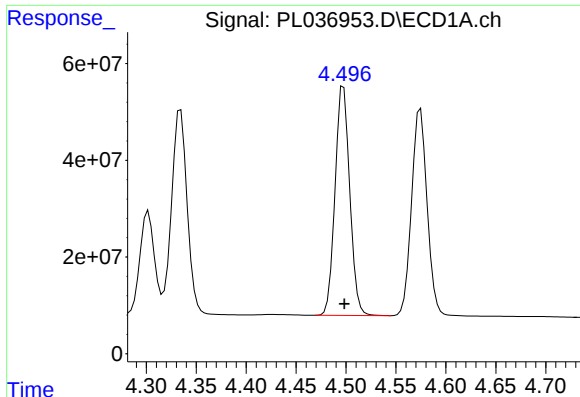
#6 beta-BHC

R.T.: 4.302 min
Delta R.T.: 0.000 min
Response: 212440511
Conc: 49.75 ng/ml



#6 beta-BHC

R.T.: 4.758 min
Delta R.T.: 0.000 min
Response: 76324359
Conc: 50.94 ng/ml



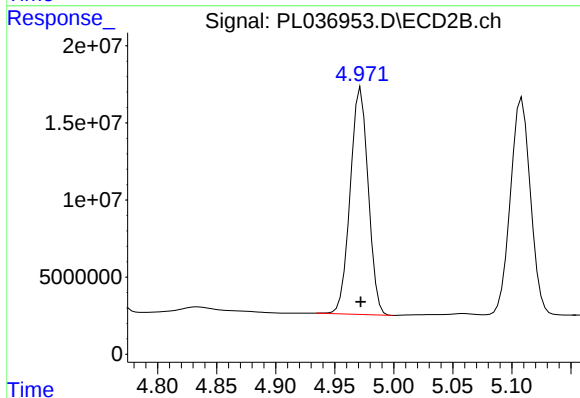
#7 delta-BHC

R.T.: 4.497 min
Delta R.T.: 0.000 min
Response: 485847623
Conc: 50.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

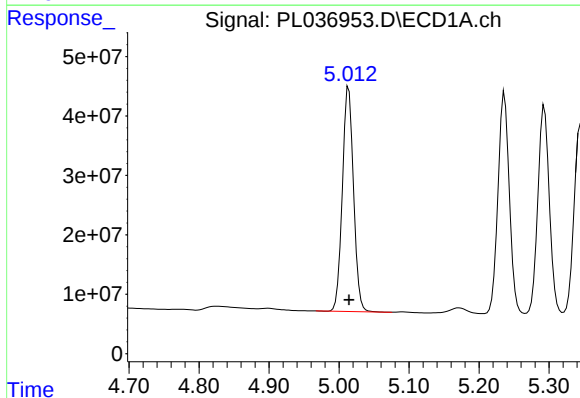
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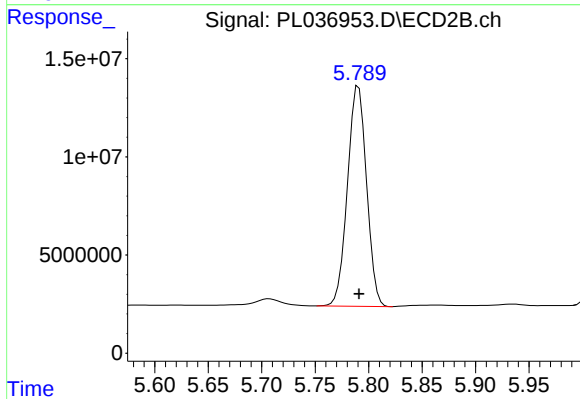
#7 delta-BHC

R.T.: 4.971 min
Delta R.T.: -0.001 min
Response: 155979149
Conc: 56.46 ng/ml m



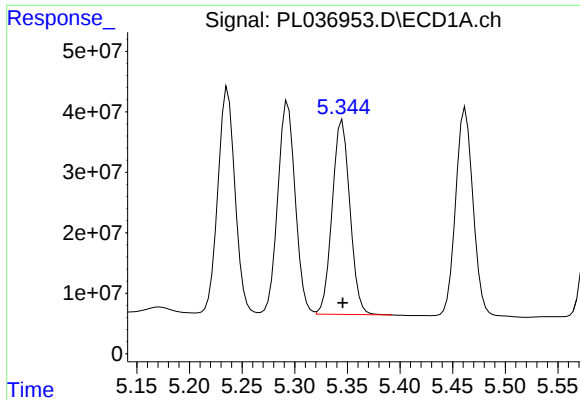
#8 Heptachlor epoxide

R.T.: 5.014 min
Delta R.T.: 0.000 min
Response: 418963811
Conc: 49.71 ng/ml



#8 Heptachlor epoxide

R.T.: 5.791 min
Delta R.T.: 0.000 min
Response: 139604281
Conc: 50.59 ng/ml



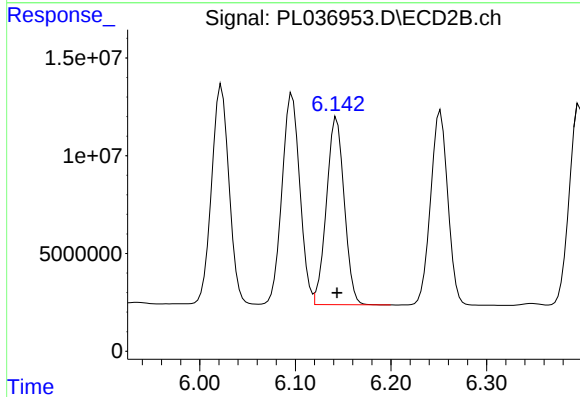
#9 Endosulfan I

R.T.: 5.345 min
Delta R.T.: 0.000 min
Response: 376084347
Conc: 49.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

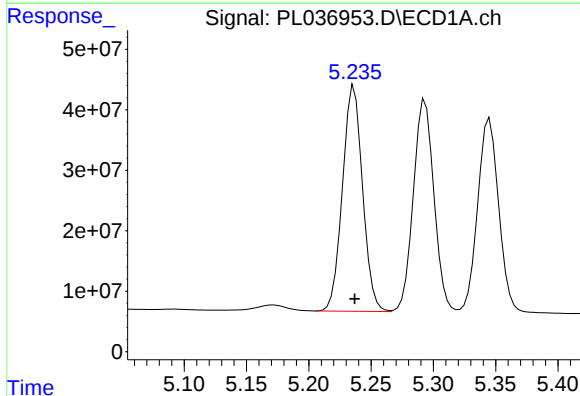
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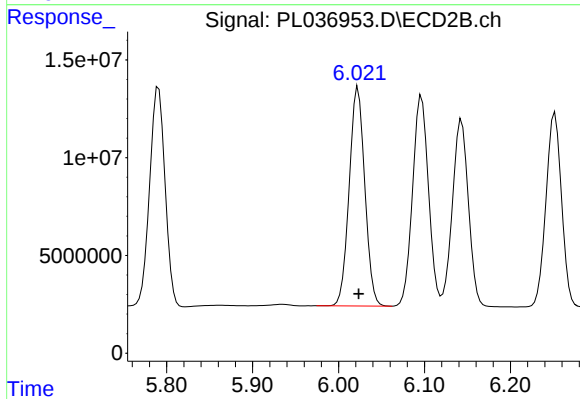
#9 Endosulfan I

R.T.: 6.143 min
Delta R.T.: 0.000 min
Response: 123497940
Conc: 50.32 ng/ml



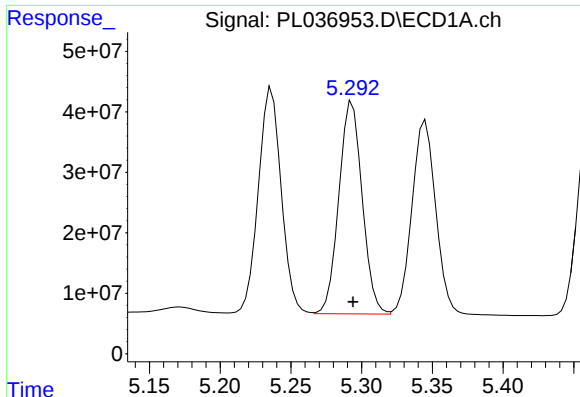
#10 gamma-Chlordane

R.T.: 5.236 min
Delta R.T.: 0.000 min
Response: 419959727
Conc: 49.94 ng/ml



#10 gamma-Chlordane

R.T.: 6.023 min
Delta R.T.: 0.000 min
Response: 141560779
Conc: 50.89 ng/ml



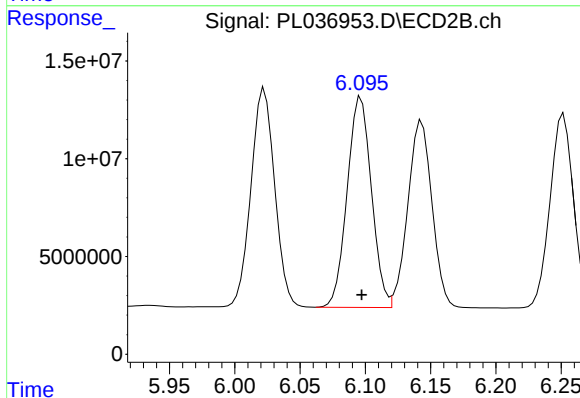
#11 alpha-Chlordane

R.T.: 5.293 min
Delta R.T.: 0.000 min
Response: 403942382
Conc: 49.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

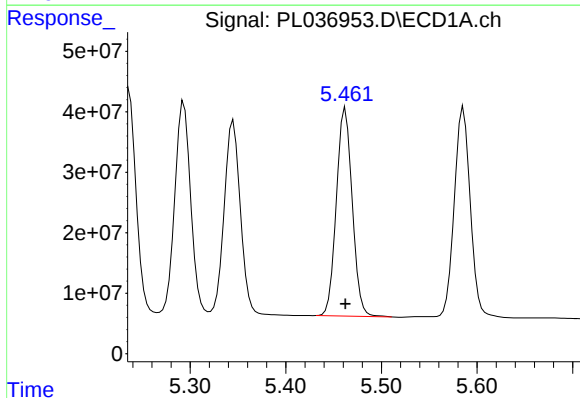
Manual Integrations
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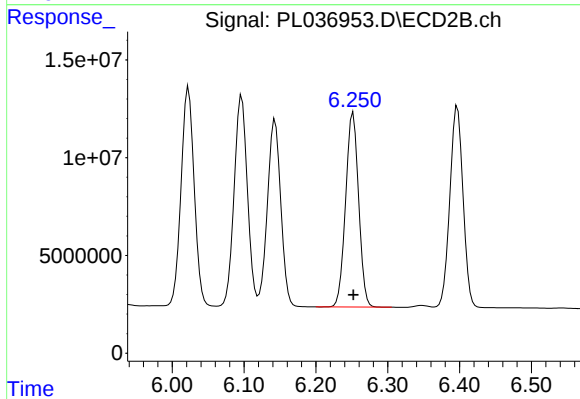
#11 alpha-Chlordane

R.T.: 6.097 min
Delta R.T.: 0.000 min
Response: 139307321
Conc: 50.65 ng/ml



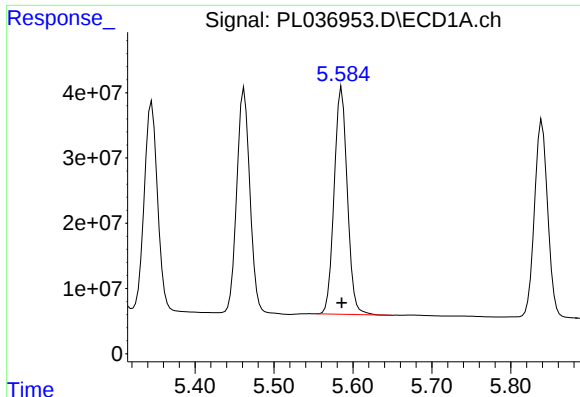
#12 4,4'-DDE

R.T.: 5.462 min
Delta R.T.: 0.000 min
Response: 396870624
Conc: 50.46 ng/ml



#12 4,4'-DDE

R.T.: 6.252 min
Delta R.T.: 0.000 min
Response: 124775518
Conc: 50.86 ng/ml



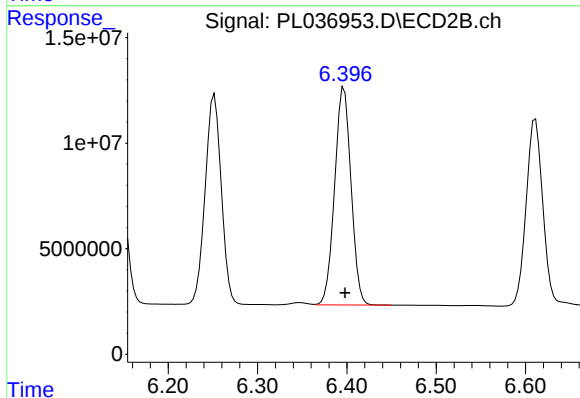
#13 Dieldrin

R.T.: 5.586 min
Delta R.T.: 0.000 min
Response: 401884312
Conc: 50.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

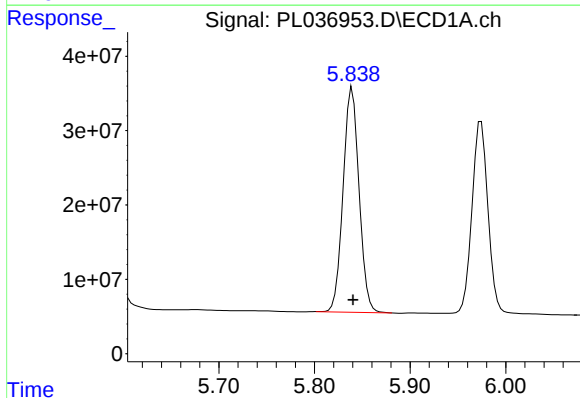
Manual Integrations
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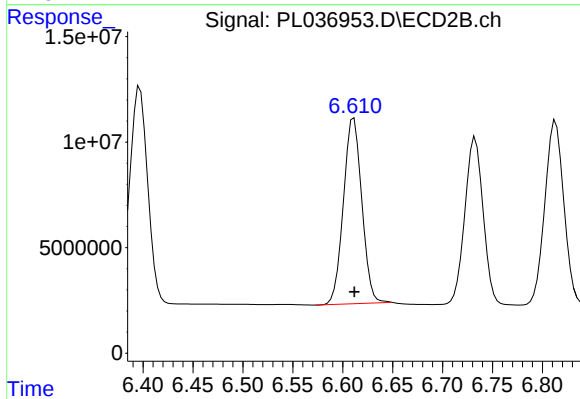
#13 Dieldrin

R.T.: 6.397 min
Delta R.T.: 0.000 min
Response: 131387181
Conc: 51.05 ng/ml



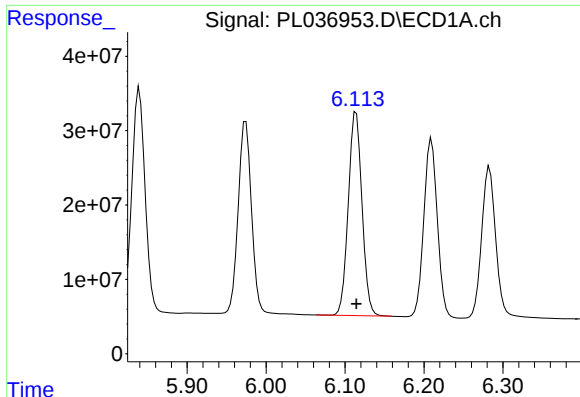
#14 Endrin

R.T.: 5.839 min
Delta R.T.: 0.000 min
Response: 351208569
Conc: 50.41 ng/ml



#14 Endrin

R.T.: 6.611 min
Delta R.T.: 0.000 min
Response: 112703404
Conc: 50.36 ng/ml



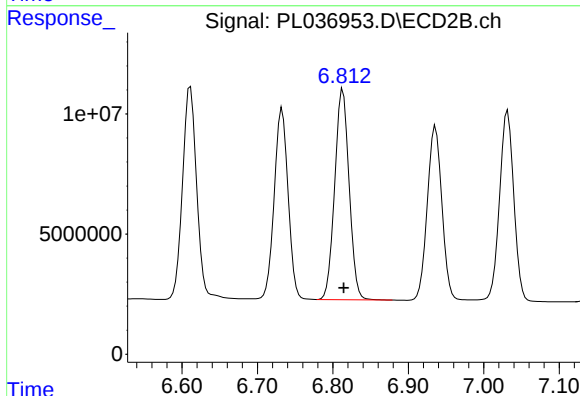
#15 Endosulfan II

R.T.: 6.114 min
Delta R.T.: 0.000 min
Response: 331275854
Conc: 49.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

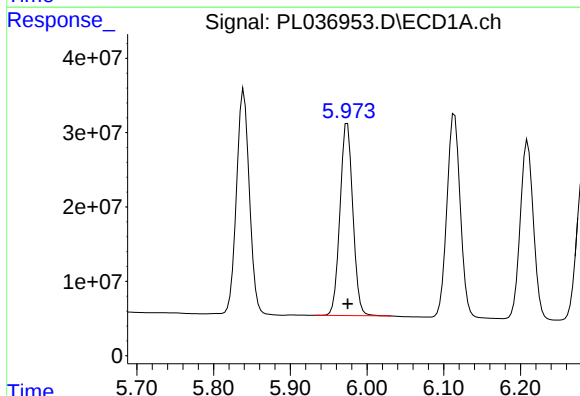
Manual Integrations
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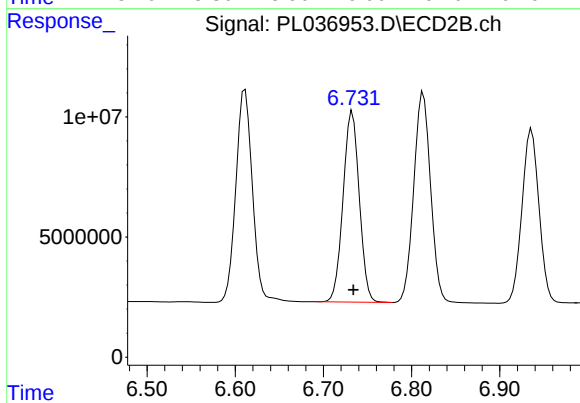
#15 Endosulfan II

R.T.: 6.813 min
Delta R.T.: -0.001 min
Response: 116532796
Conc: 47.96 ng/ml



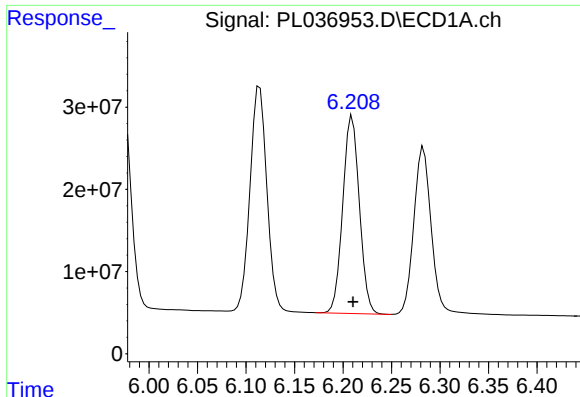
#16 4,4'-DDD

R.T.: 5.974 min
Delta R.T.: 0.000 min
Response: 301899518
Conc: 50.63 ng/ml



#16 4,4'-DDD

R.T.: 6.733 min
Delta R.T.: -0.001 min
Response: 101422734
Conc: 51.58 ng/ml



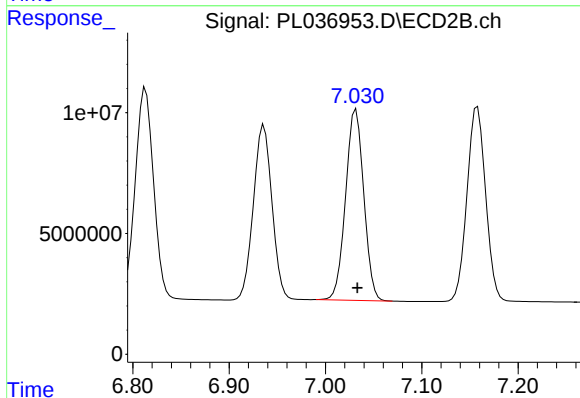
#17 4,4'-DDT

R.T.: 6.209 min
Delta R.T.: 0.000 min
Response: 286203215
Conc: 48.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

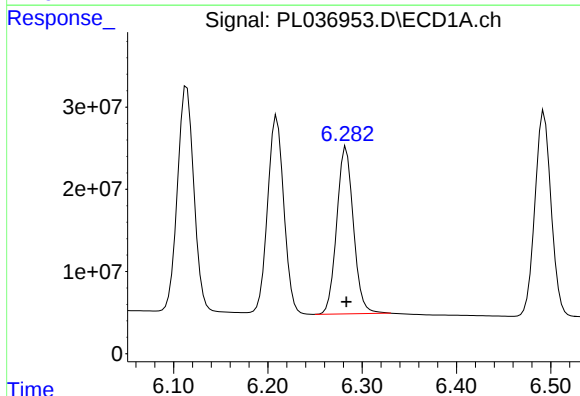
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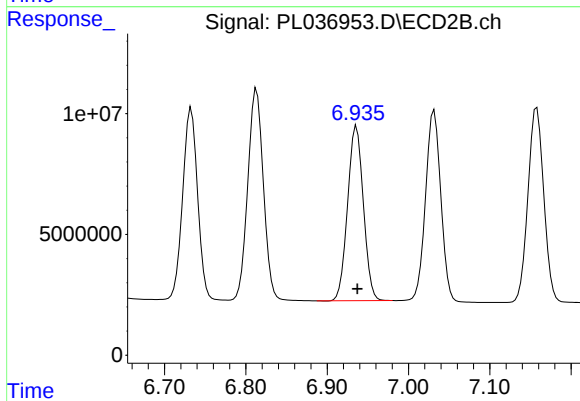
#17 4,4'-DDT

R.T.: 7.032 min
Delta R.T.: -0.001 min
Response: 103228639
Conc: 49.05 ng/ml



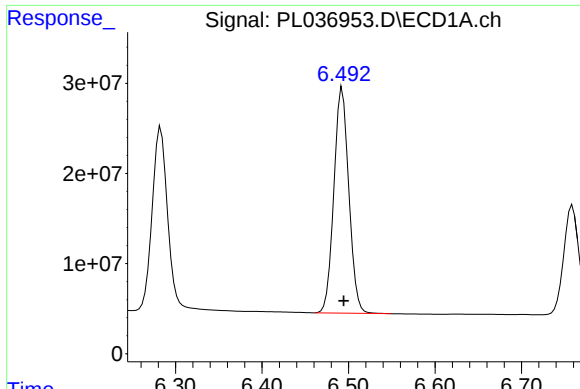
#18 Endrin aldehyde

R.T.: 6.283 min
Delta R.T.: 0.000 min
Response: 249398436
Conc: 49.14 ng/ml



#18 Endrin aldehyde

R.T.: 6.936 min
Delta R.T.: -0.001 min
Response: 97157167
Conc: 49.96 ng/ml



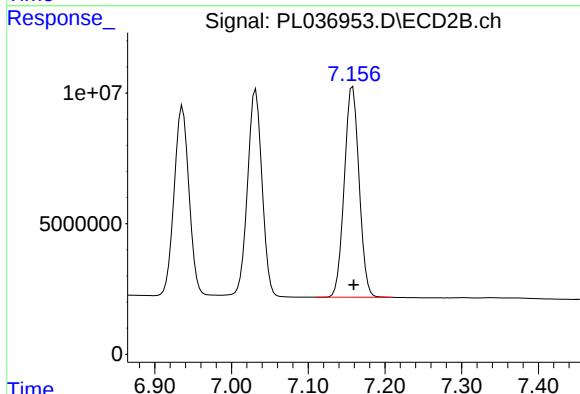
#19 Endosulfan Sulfate

R.T.: 6.493 min
Delta R.T.: -0.002 min
Response: 298880008
Conc: 49.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

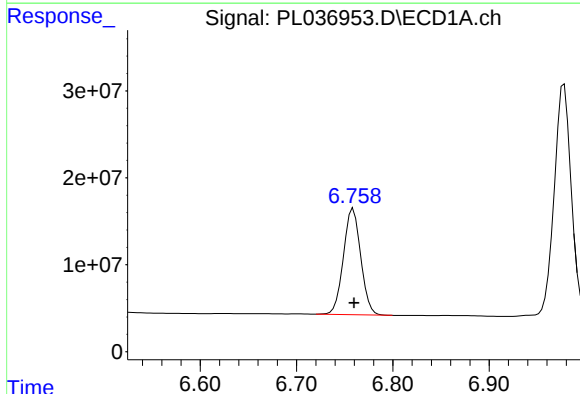
Manual Integrations
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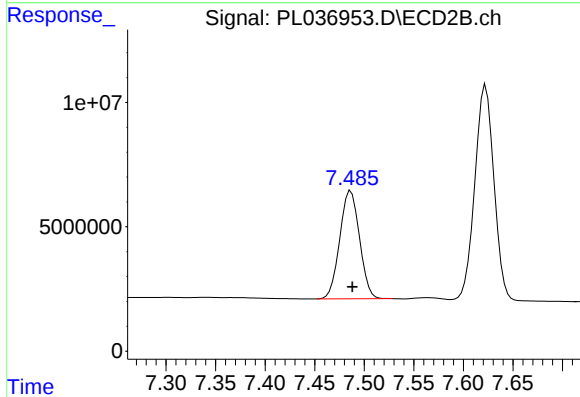
#19 Endosulfan Sulfate

R.T.: 7.158 min
Delta R.T.: -0.002 min
Response: 108960840
Conc: 50.23 ng/ml



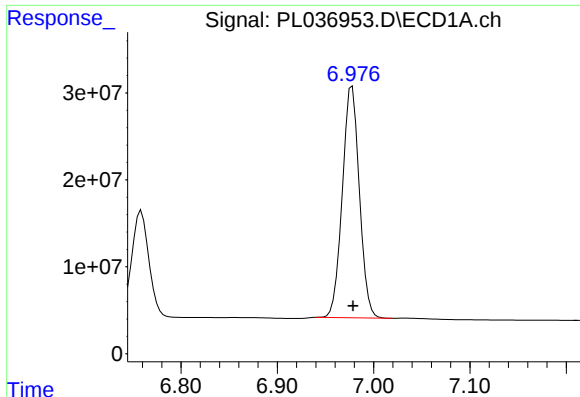
#20 Methoxychlor

R.T.: 6.759 min
Delta R.T.: 0.000 min
Response: 151779062
Conc: 47.82 ng/ml



#20 Methoxychlor

R.T.: 7.486 min
Delta R.T.: -0.002 min
Response: 60241723
Conc: 49.73 ng/ml



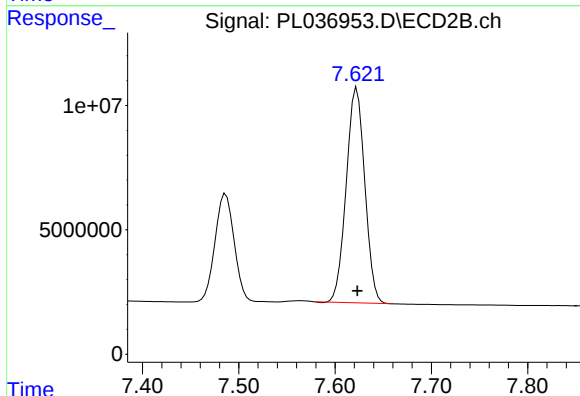
#21 Endrin ketone

R.T.: 6.978 min
Delta R.T.: 0.000 min
Response: 326412506
Conc: 49.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

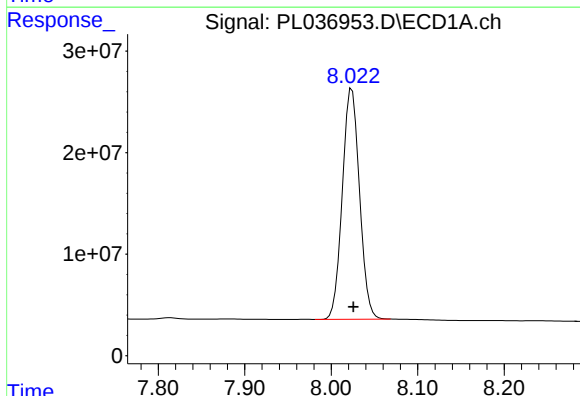
Manual Integrations
APPROVED

UGO
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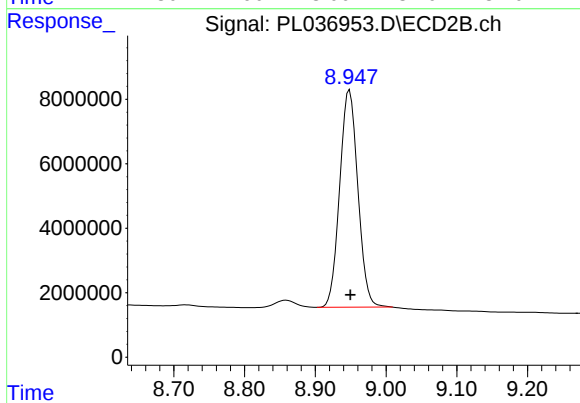
#21 Endrin ketone

R.T.: 7.623 min
Delta R.T.: 0.000 min
Response: 115298613
Conc: 50.61 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.024 min
Delta R.T.: -0.002 min
Response: 312237154
Conc: 47.99 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.948 min
Delta R.T.: -0.001 min
Response: 120607309
Conc: 47.28 ng/ml