

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082919\
 Data File : PL051975.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Aug 2019 16:28
 Operator : SG\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: Aug 30 08:02:22 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL081919.M
 Quant Title : GC Extractables
 QLast Update : Mon Aug 19 18:03:07 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...	3.313	3.924	476.8E6	107.8E6	55.709	49.361
28)	SA Decachlor...	7.971	8.950	555.7E6	140.0E6	45.781	45.980
Target Compounds							
2)	A alpha-BHC	3.741	4.312	819.2E6	147.9E6	56.540	45.895
3)	MA gamma-BHC...	4.016	4.596	784.6E6	150.8E6	59.636	47.899
4)	MA Heptachlor	4.299	5.096	863.0E6	176.6E6	57.007	50.359
5)	MB Aldrin	4.537	5.398	814.6E6	169.0E6	56.371	51.535
6)	B beta-BHC	4.271	4.773	326.8E6	73229110	57.230	50.246
7)	B delta-BHC	4.463	4.986	848.9E6	166.4E6	57.095	53.183
8)	B Heptachlo...	4.973	5.785	770.4E6	171.3E6	55.088	50.764
9)	A Endosulfan I	5.303	6.140	730.8E6	161.9E6	54.361	50.078
10)	B gamma-Chl...	5.195	6.019	808.0E6	175.9E6	54.112	48.166
11)	B alpha-Chl...	5.251	6.090	776.9E6	173.5E6	53.686	50.271
12)	B 4,4'-DDE	5.418	6.251	773.4E6	179.0E6	56.512	50.839
13)	MA Dieldrin	5.542	6.396	767.7E6	174.7E6	50.491	51.022
14)	MA Endrin	5.794	6.614	715.3E6	153.3E6	49.038	50.679
15)	B Endosulfa...	6.069	6.826	707.3E6	160.3E6	50.832	48.643
16)	A 4,4'-DDD	5.929	6.742	609.8E6	138.5E6	49.796	51.166
17)	MA 4,4'-DDT	6.162	7.037	652.2E6	144.3E6	51.151	49.300m
18)	B Endrin al...	6.236	6.950	573.1E6	135.3E6	49.261	47.878
19)	B Endosulfa...	6.446	7.173	626.7E6	145.4E6	48.177m	47.080
20)	A Methoxychlor	6.707	7.499	308.1E6	79251460	45.445	47.252
21)	B Endrin ke...	6.928	7.641	675.0E6	160.1E6	47.717	50.053
22)	Mirex	7.101	8.089	467.3E6	117.1E6	44.138	48.135

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082919\
Data File : PL051975.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Aug 2019 16:28
Operator : SG\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

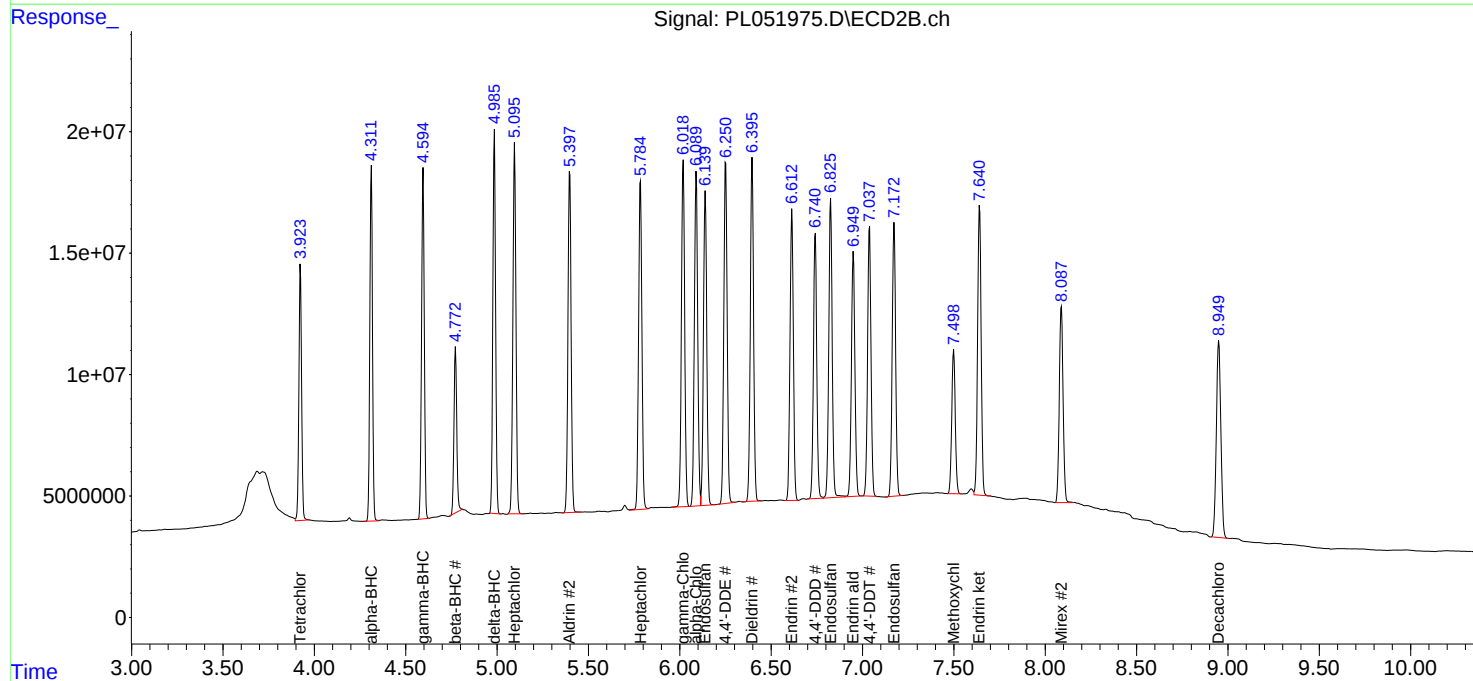
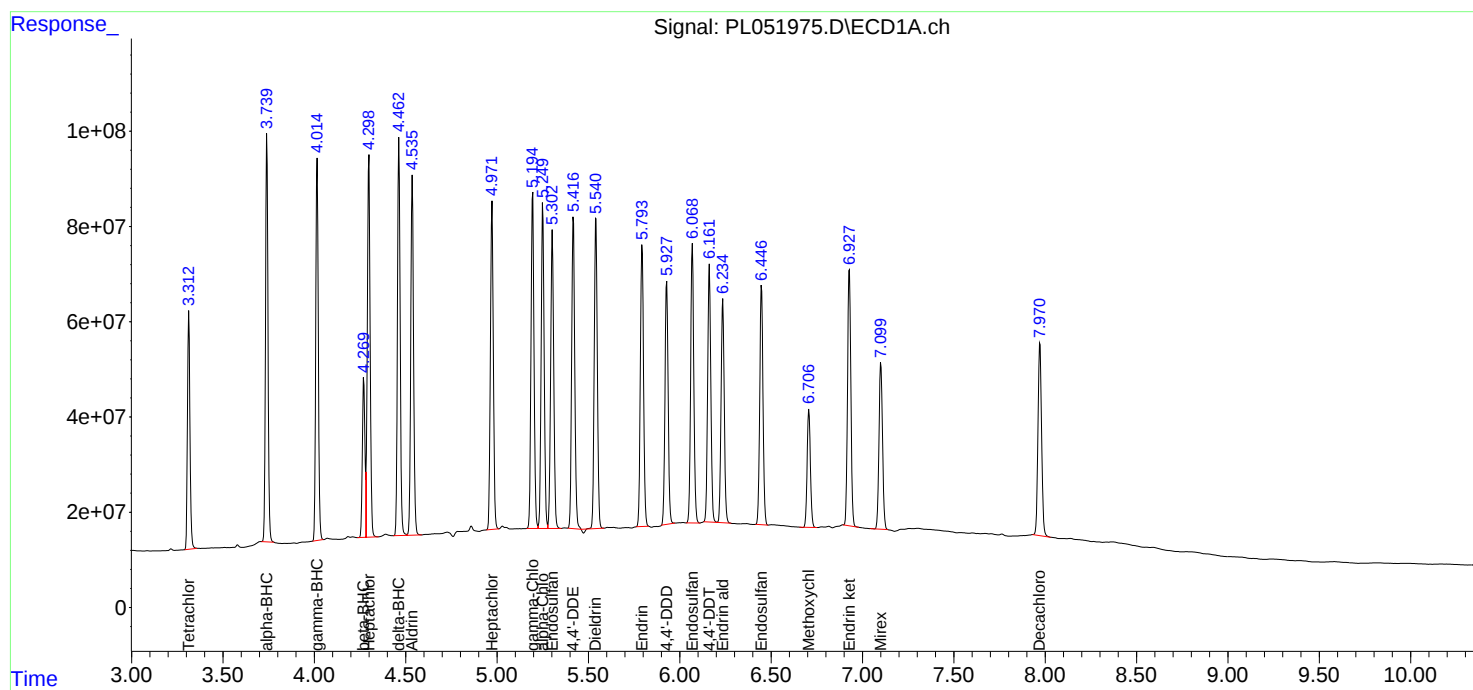
Manual Integrations
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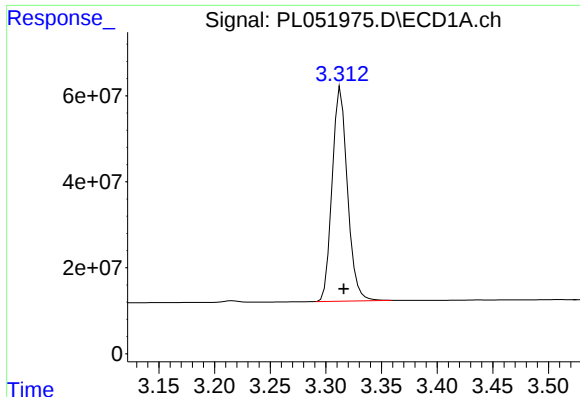
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 30 08:02:22 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL081919.M
Quant Title : GC Extractables
QLast Update : Mon Aug 19 18:03:07 2019
Response 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

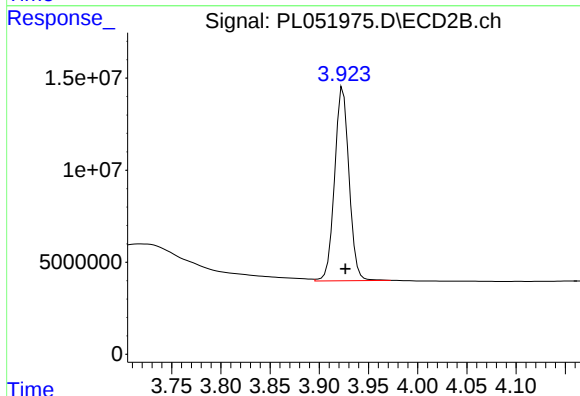
R.T.: 3.313 min
Delta R.T.: -0.003 min
Response: 476789760
Conc: 55.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Manual Integrations
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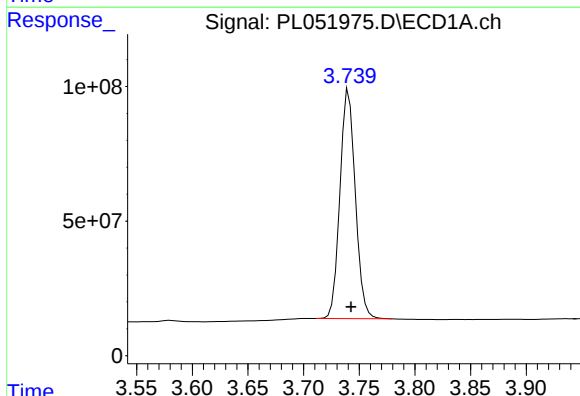
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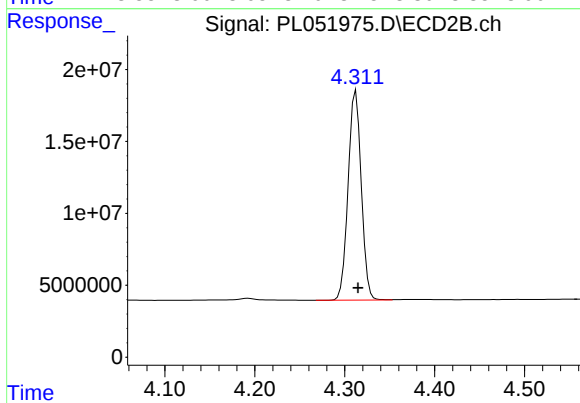
#1 Tetrachloro-m-xylene

R.T.: 3.924 min
Delta R.T.: -0.002 min
Response: 107845604
Conc: 49.36 ng/ml



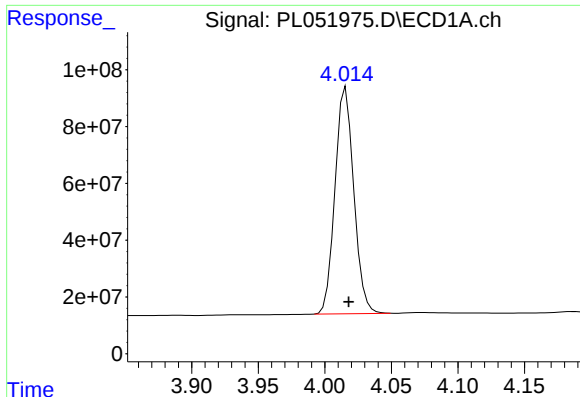
#2 alpha-BHC

R.T.: 3.741 min
Delta R.T.: -0.002 min
Response: 819243926
Conc: 56.54 ng/ml



#2 alpha-BHC

R.T.: 4.312 min
Delta R.T.: -0.003 min
Response: 147890038
Conc: 45.89 ng/ml



#3 gamma-BHC (Lindane)

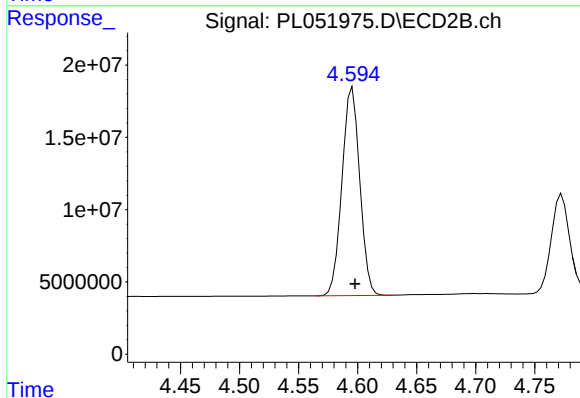
R.T.: 4.016 min
Delta R.T.: -0.002 min
Response: 784600834
Conc: 59.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Manual Integrations
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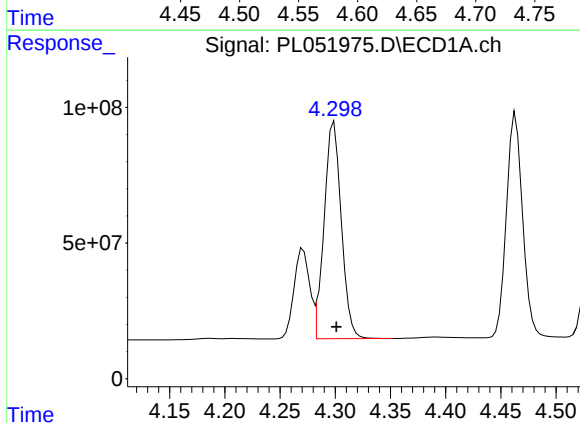
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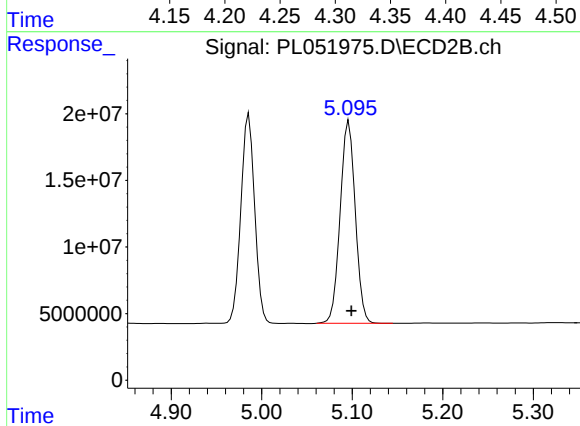
#3 gamma-BHC (Lindane)

R.T.: 4.596 min
Delta R.T.: -0.002 min
Response: 150801408
Conc: 47.90 ng/ml



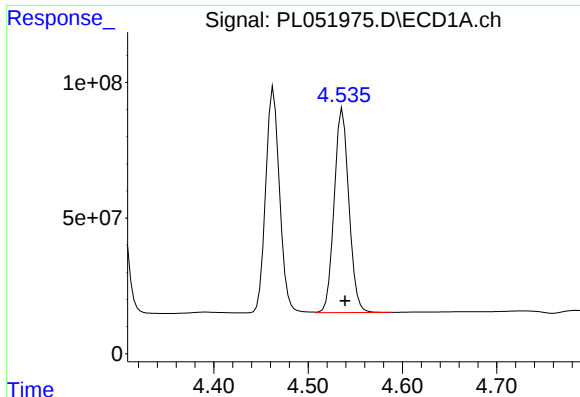
#4 Heptachlor

R.T.: 4.299 min
Delta R.T.: -0.002 min
Response: 863008517
Conc: 57.01 ng/ml



#4 Heptachlor

R.T.: 5.096 min
Delta R.T.: -0.003 min
Response: 176602788
Conc: 50.36 ng/ml



#5 Aldrin

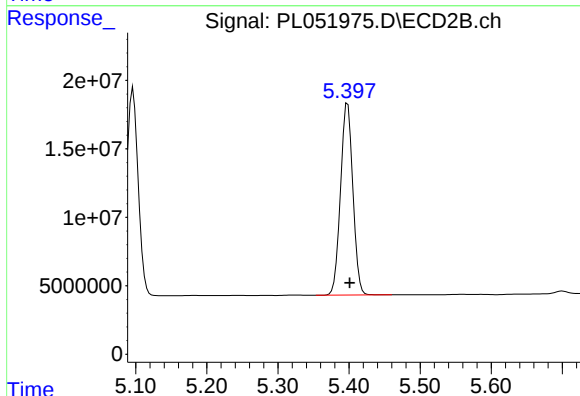
R.T.: 4.537 min
Delta R.T.: -0.003 min
Response: 814601084
Conc: 56.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Manual Integrations
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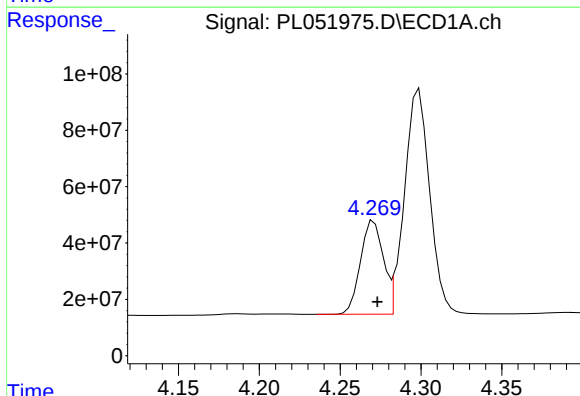
Ankita

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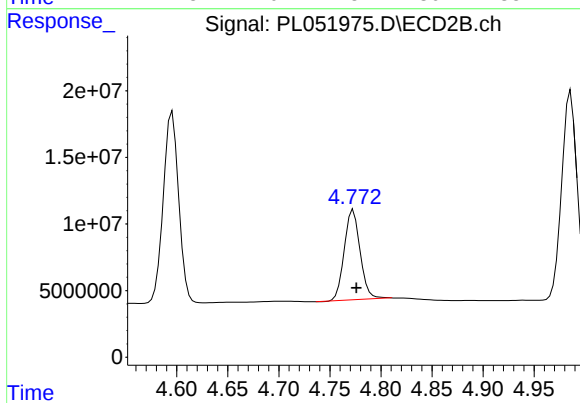
#5 Aldrin

R.T.: 5.398 min
Delta R.T.: -0.003 min
Response: 168978501
Conc: 51.54 ng/ml



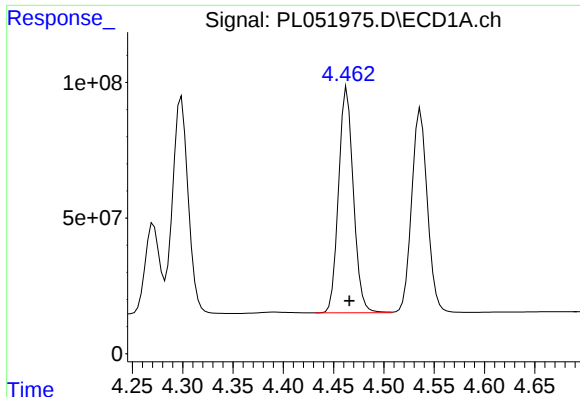
#6 beta-BHC

R.T.: 4.271 min
Delta R.T.: -0.002 min
Response: 326785295
Conc: 57.23 ng/ml



#6 beta-BHC

R.T.: 4.773 min
Delta R.T.: -0.003 min
Response: 73229110
Conc: 50.25 ng/ml



#7 delta-BHC

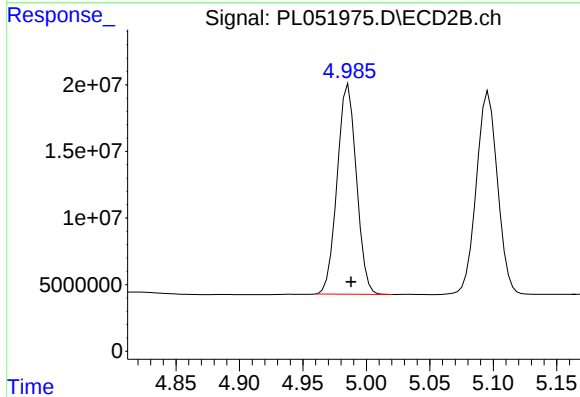
R.T.: 4.463 min
Delta R.T.: -0.002 min
Response: 848944514
Conc: 57.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Manual Integrations
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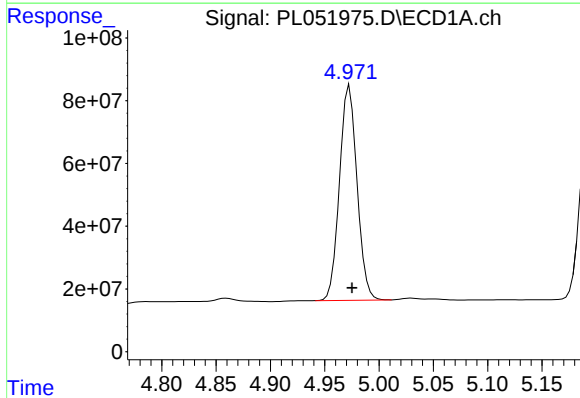
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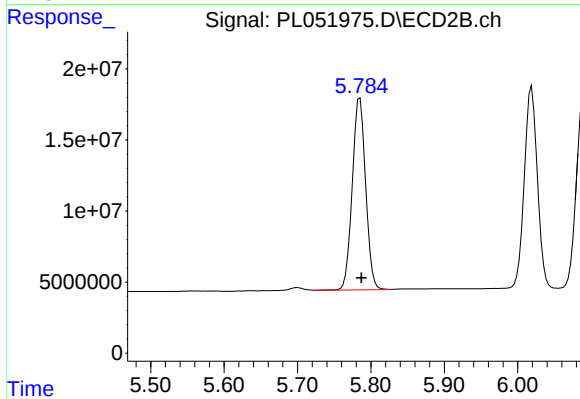
#7 delta-BHC

R.T.: 4.986 min
Delta R.T.: -0.002 min
Response: 166448408
Conc: 53.18 ng/ml



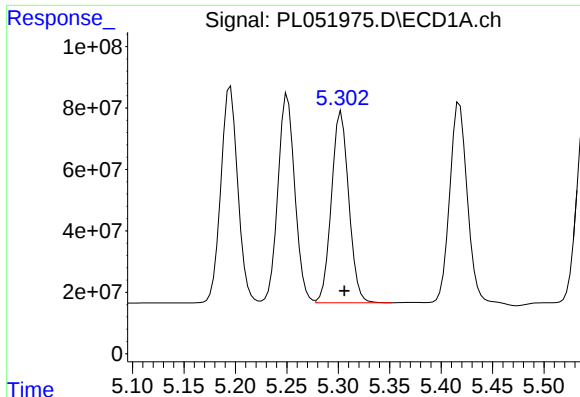
#8 Heptachlor epoxide

R.T.: 4.973 min
Delta R.T.: -0.002 min
Response: 770421942
Conc: 55.09 ng/ml



#8 Heptachlor epoxide

R.T.: 5.785 min
Delta R.T.: -0.002 min
Response: 171317780
Conc: 50.76 ng/ml



#9 Endosulfan I

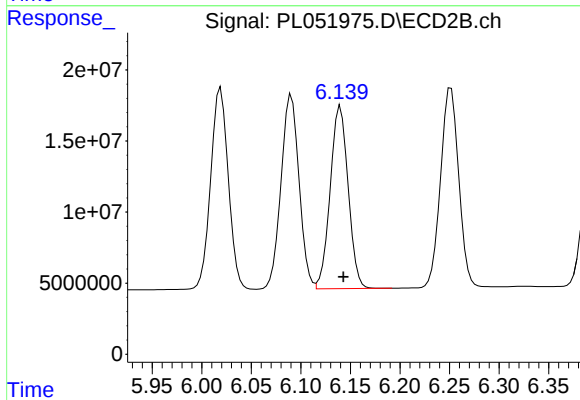
R.T.: 5.303 min
Delta R.T.: -0.003 min
Response: 730804853
Conc: 54.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Manual Integrations
APPROVED

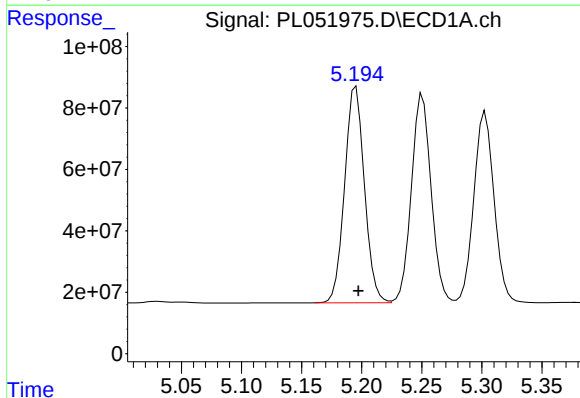
Ankita

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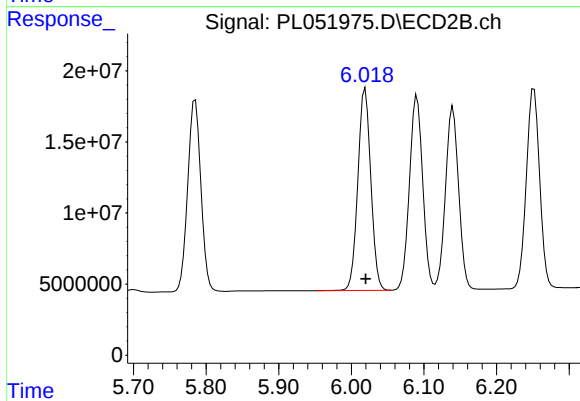
#9 Endosulfan I

R.T.: 6.140 min
Delta R.T.: -0.003 min
Response: 161913276
Conc: 50.08 ng/ml



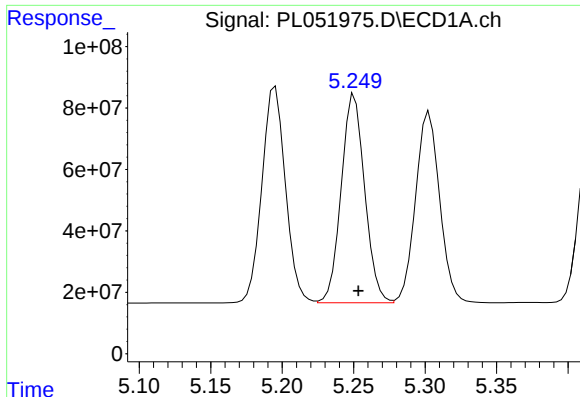
#10 gamma-Chlordane

R.T.: 5.195 min
Delta R.T.: -0.002 min
Response: 808003543
Conc: 54.11 ng/ml



#10 gamma-Chlordane

R.T.: 6.019 min
Delta R.T.: -0.001 min
Response: 175856577
Conc: 48.17 ng/ml



#11 alpha-Chlordane

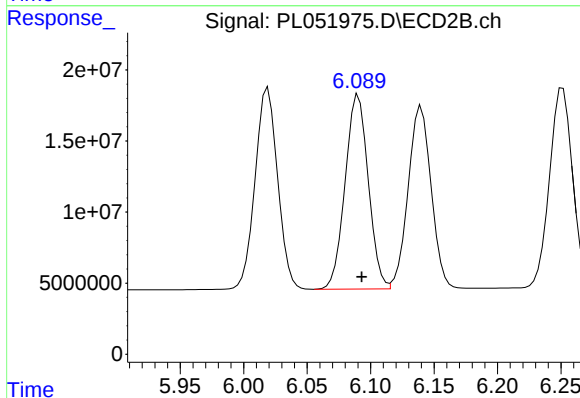
R.T.: 5.251 min
Delta R.T.: -0.003 min
Response: 776905335
Conc: 53.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Manual Integrations
APPROVED

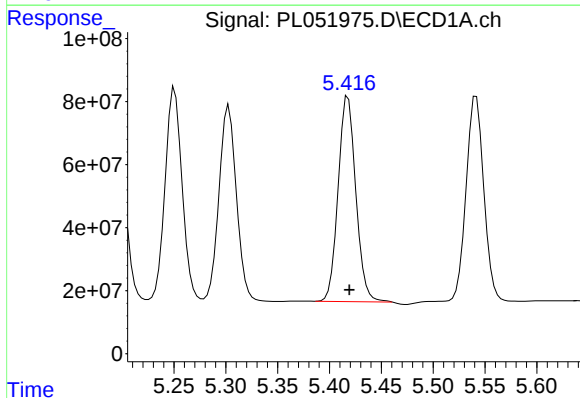
Ankita

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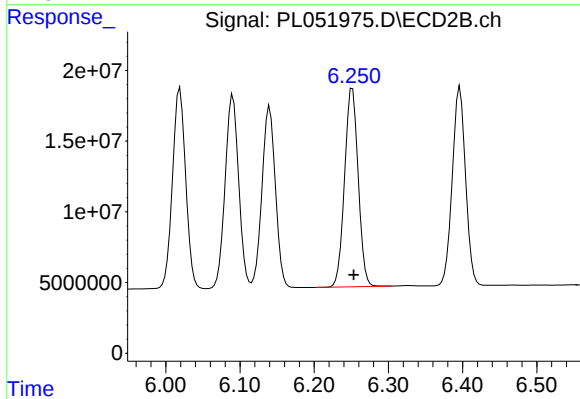
#11 alpha-Chlordane

R.T.: 6.090 min
Delta R.T.: -0.003 min
Response: 173484984
Conc: 50.27 ng/ml



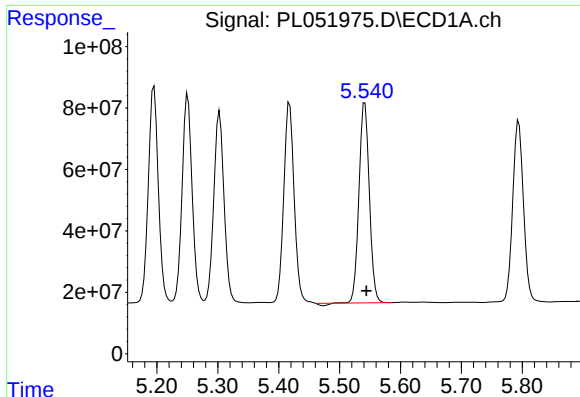
#12 4,4'-DDE

R.T.: 5.418 min
Delta R.T.: -0.001 min
Response: 773401360
Conc: 56.51 ng/ml



#12 4,4'-DDE

R.T.: 6.251 min
Delta R.T.: -0.002 min
Response: 178955970
Conc: 50.84 ng/ml



#13 Dieldrin

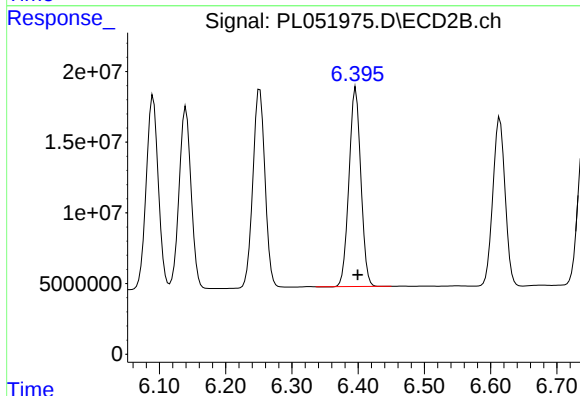
R.T.: 5.542 min
Delta R.T.: -0.002 min
Response: 767704764
Conc: 50.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Manual Integrations
APPROVED

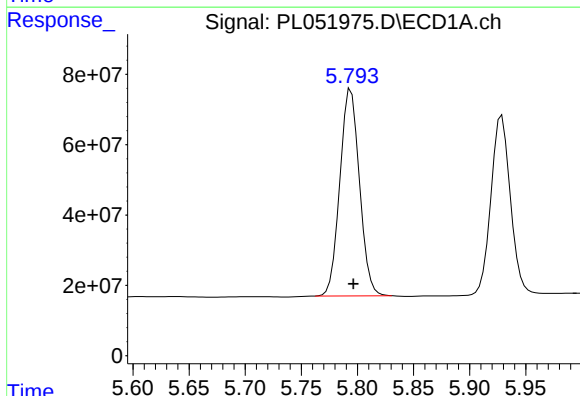
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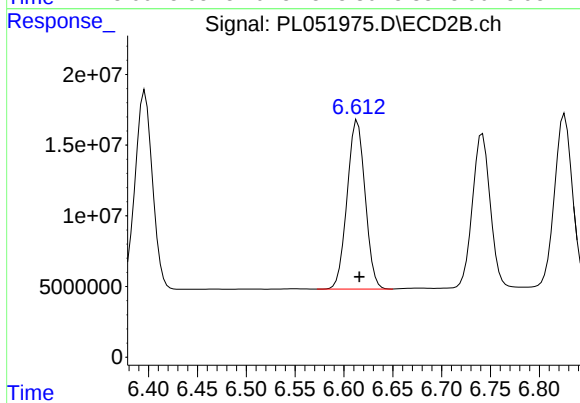
#13 Dieldrin

R.T.: 6.396 min
Delta R.T.: -0.003 min
Response: 174730561
Conc: 51.02 ng/ml



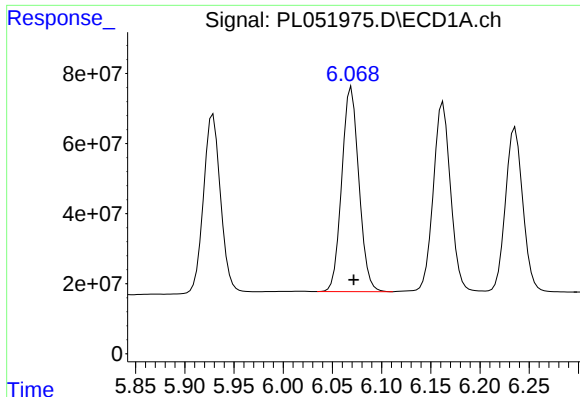
#14 Endrin

R.T.: 5.794 min
Delta R.T.: -0.002 min
Response: 715273262
Conc: 49.04 ng/ml



#14 Endrin

R.T.: 6.614 min
Delta R.T.: -0.002 min
Response: 153283514
Conc: 50.68 ng/ml



#15 Endosulfan II

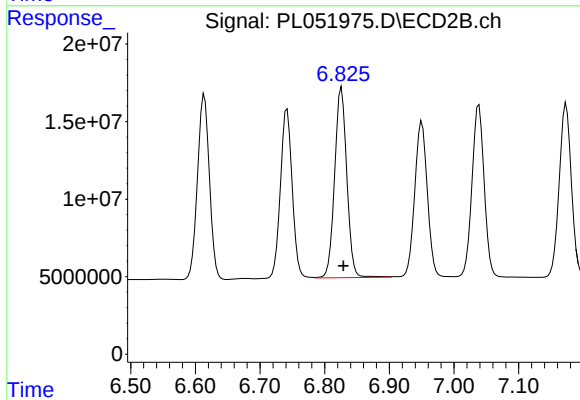
R.T.: 6.069 min
Delta R.T.: -0.003 min
Response: 707276871
Conc: 50.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Manual Integrations
APPROVED

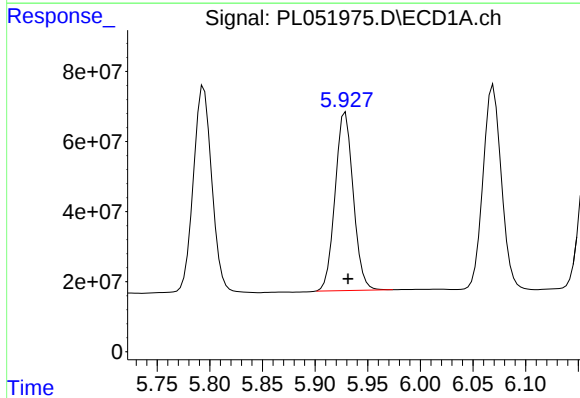
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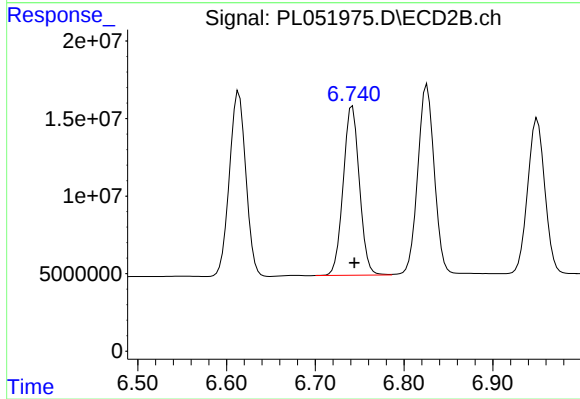
#15 Endosulfan II

R.T.: 6.826 min
Delta R.T.: -0.003 min
Response: 160327880
Conc: 48.64 ng/ml



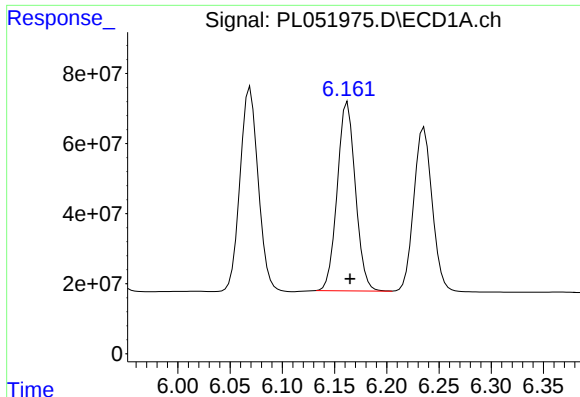
#16 4,4'-DDD

R.T.: 5.929 min
Delta R.T.: -0.003 min
Response: 609779845
Conc: 49.80 ng/ml



#16 4,4'-DDD

R.T.: 6.742 min
Delta R.T.: -0.002 min
Response: 138523653
Conc: 51.17 ng/ml



#17 4,4'-DDT

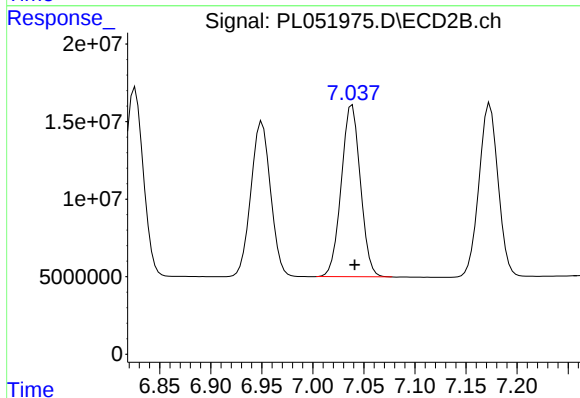
R.T.: 6.162 min
Delta R.T.: -0.002 min
Response: 652242803
Conc: 51.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Manual Integrations
APPROVED

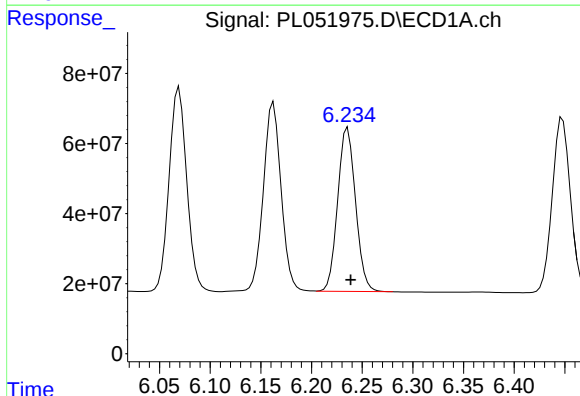
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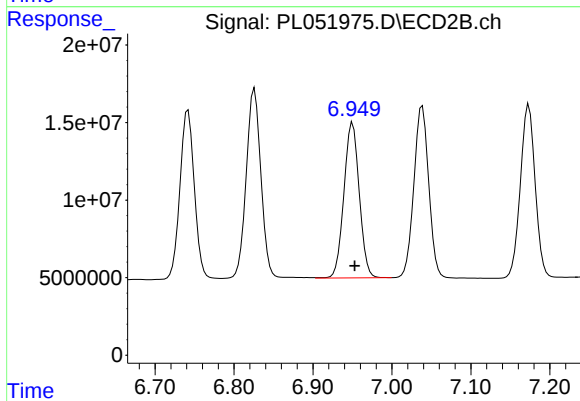
#17 4,4'-DDT

R.T.: 7.037 min
Delta R.T.: -0.004 min
Response: 144333620
Conc: 49.30 ng/ml m



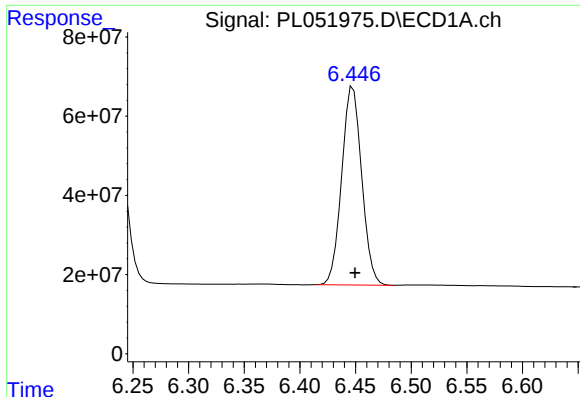
#18 Endrin aldehyde

R.T.: 6.236 min
Delta R.T.: -0.003 min
Response: 573063856
Conc: 49.26 ng/ml



#18 Endrin aldehyde

R.T.: 6.950 min
Delta R.T.: -0.003 min
Response: 135312998
Conc: 47.88 ng/ml



#19 Endosulfan Sulfate

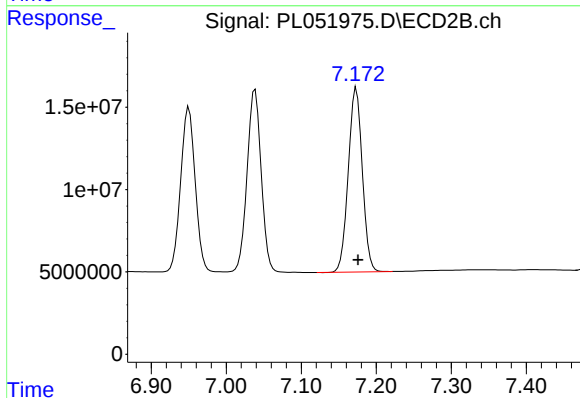
R.T.: 6.446 min
Delta R.T.: -0.003 min
Response: 626733453
Conc: 48.18 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Manual Integrations
APPROVED

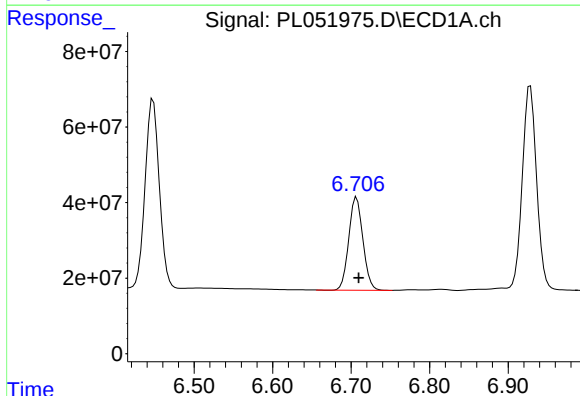
Ankita

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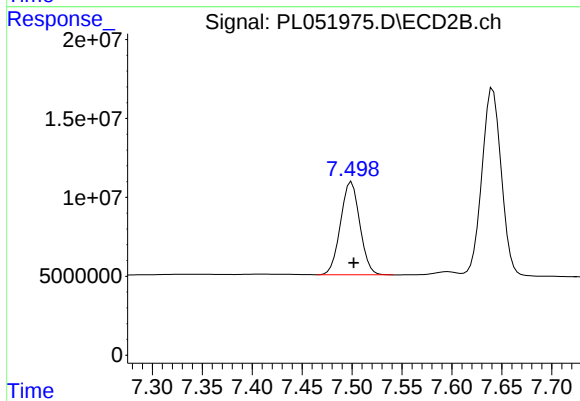
#19 Endosulfan Sulfate

R.T.: 7.173 min
Delta R.T.: -0.002 min
Response: 145384870
Conc: 47.08 ng/ml



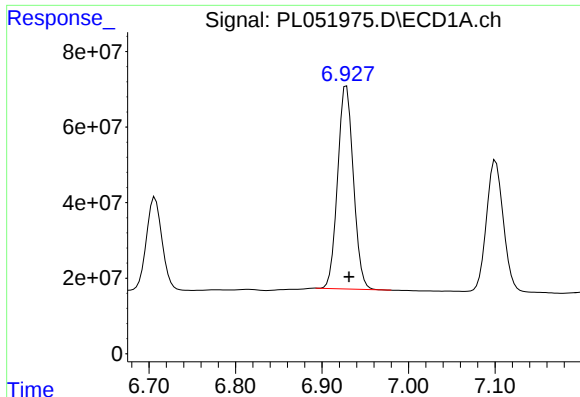
#20 Methoxychlor

R.T.: 6.707 min
Delta R.T.: -0.003 min
Response: 308107951
Conc: 45.45 ng/ml



#20 Methoxychlor

R.T.: 7.499 min
Delta R.T.: -0.002 min
Response: 79251460
Conc: 47.25 ng/ml



#21 Endrin ketone

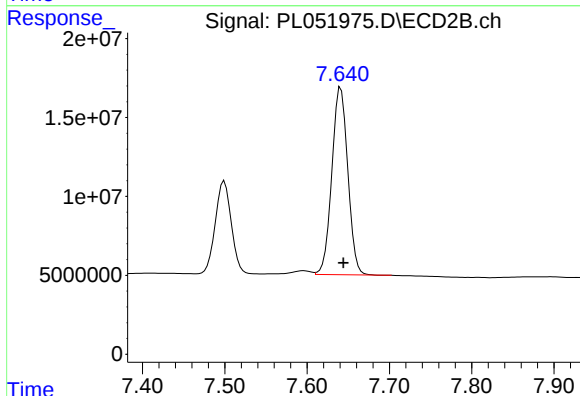
R.T.: 6.928 min
Delta R.T.: -0.003 min
Response: 675049672
Conc: 47.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Manual Integrations
APPROVED

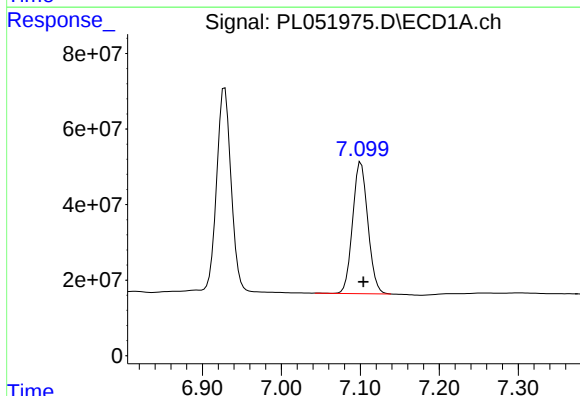
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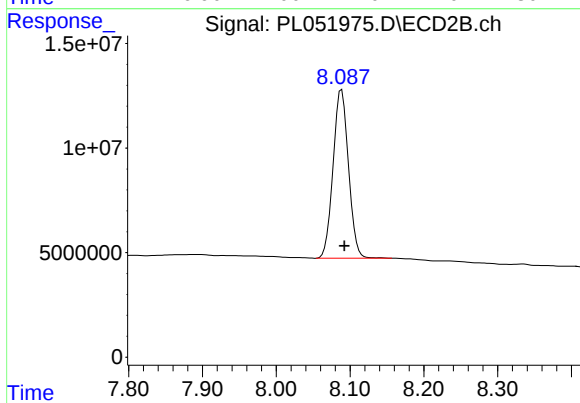
#21 Endrin ketone

R.T.: 7.641 min
Delta R.T.: -0.003 min
Response: 160146030
Conc: 50.05 ng/ml



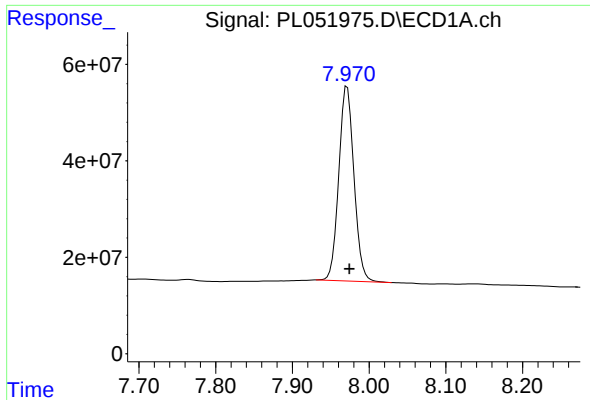
#22 Mirex

R.T.: 7.101 min
Delta R.T.: -0.003 min
Response: 467306955
Conc: 44.14 ng/ml



#22 Mirex

R.T.: 8.089 min
Delta R.T.: -0.004 min
Response: 117098552
Conc: 48.13 ng/ml



#28 Decachlorobiphenyl

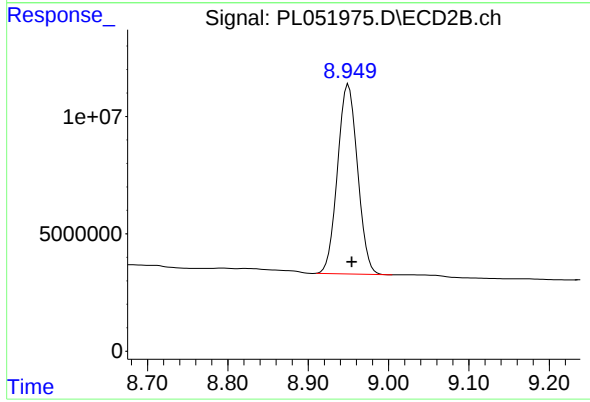
R.T.: 7.971 min
Delta R.T.: -0.003 min
Response: 555685508
Conc: 45.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Manual Integrations
APPROVED

Ankita

8/31/2019 2:40:14 PM



#28 Decachlorobiphenyl

R.T.: 8.950 min
Delta R.T.: -0.004 min
Response: 139956485
Conc: 45.98 ng/ml