

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061819\
 Data File : PL049597.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Jun 2019 17:36
 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 19 01:06:10 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...	3.325	3.936	516.1E6	151.9E6	46.836	52.575
28)	SA Decachlor...	7.991	8.972	537.4E6	154.7E6	42.266	46.321
Target Compounds							
2)	A alpha-BHC	3.753	4.324	862.3E6	231.1E6	47.863	57.656
3)	MA gamma-BHC...	4.027	4.608	814.4E6	214.8E6	48.049m	57.388
4)	MA Heptachlor	4.313	5.111	836.1E6	218.3E6	47.215	54.320
5)	MB Aldrin	4.552	5.414	795.2E6	195.4E6	46.575	53.100
6)	B beta-BHC	4.283	4.783	312.5E6	92831676	44.966	53.895
7)	B delta-BHC	4.476	4.996	822.9E6	174.6E6	50.922	56.931m
8)	B Heptachlor...	4.988	5.800	734.9E6	162.5E6	49.555	49.703
9)	A Endosulfan I	5.318	6.156	670.9E6	165.6E6	45.844	51.405
10)	B gamma-Chl...	5.211	6.034	767.5E6	173.8E6	48.076	50.239
11)	B alpha-Chl...	5.267	6.106	734.2E6	177.9E6	46.995	51.273
12)	B 4,4'-DDE	5.434	6.266	733.9E6	169.6E6	46.921	51.656
13)	MA Dieldrin	5.558	6.412	734.0E6	172.2E6	48.006	51.355
14)	MA Endrin	5.810	6.629	698.0E6	144.6E6	48.395	48.448
15)	B Endosulfa...	6.085	6.841	635.5E6	152.4E6	48.127	50.255
16)	A 4,4'-DDD	5.945	6.757	589.7E6	130.7E6	49.550	49.708
17)	MA 4,4'-DDT	6.179	7.054	598.1E6	136.1E6	48.576	48.551
18)	B Endrin al...	6.252	6.965	531.0E6	126.4E6	48.519	48.994
19)	B Endosulfa...	6.464	7.188	542.3E6	137.4E6	41.771	45.174
20)	A Methoxychlor	6.724	7.514	280.4E6	73652842	43.716	44.427
21)	B Endrin ke...	6.945	7.656	618.1E6	148.1E6	43.433	46.552
22)	Mirex	7.119	8.104	412.3E6	109.1E6	39.133	41.992m

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061819\
Data File : PL049597.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Jun 2019 17:36
Operator : SM\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

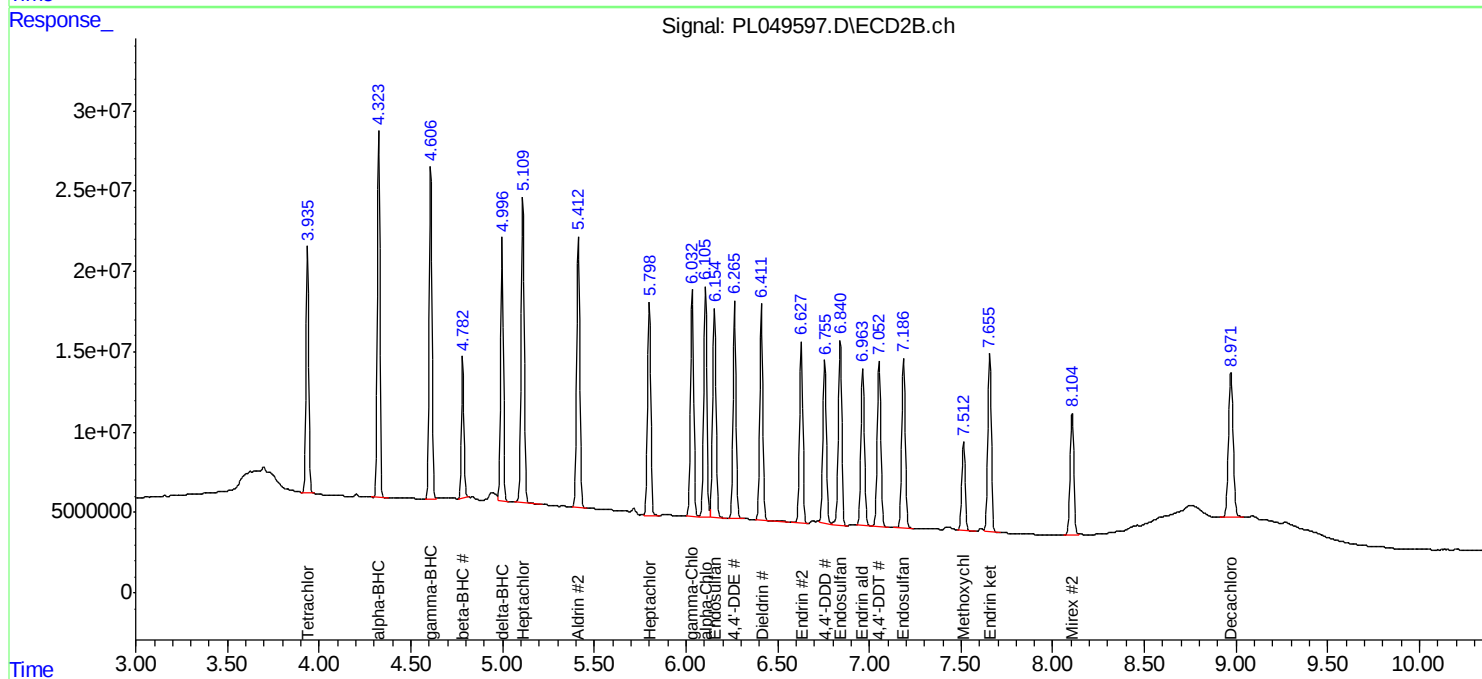
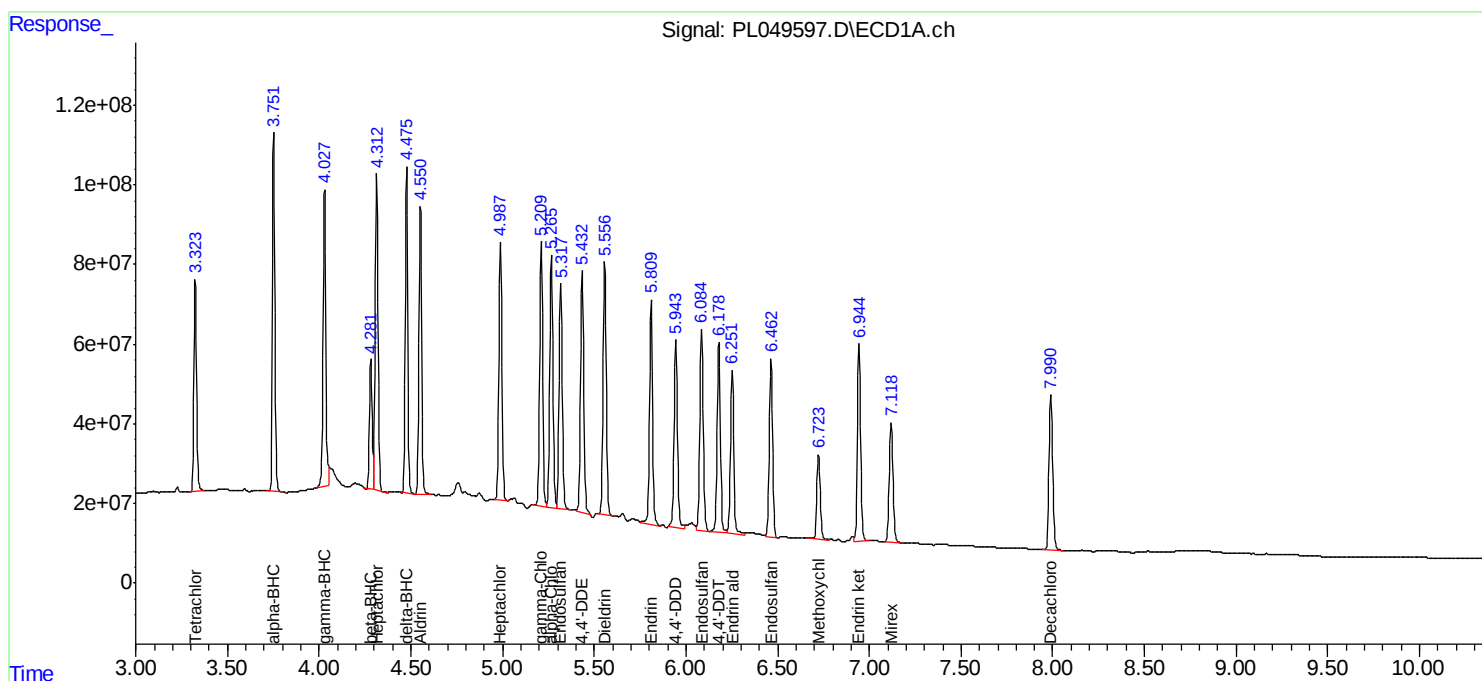
Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

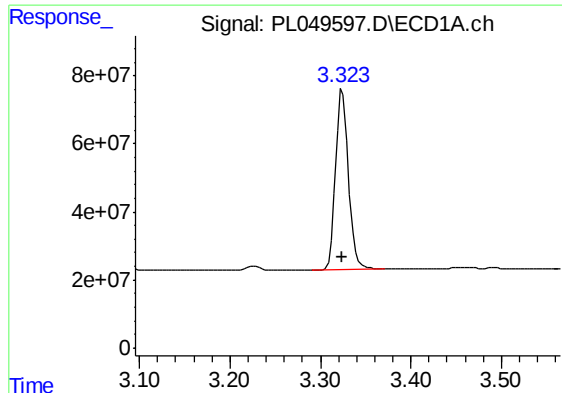
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 19 01:06:10 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL053019.M
Quant Title : GC Extractables
QLast Update : Fri May 31 01:35:35 2019
Response 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





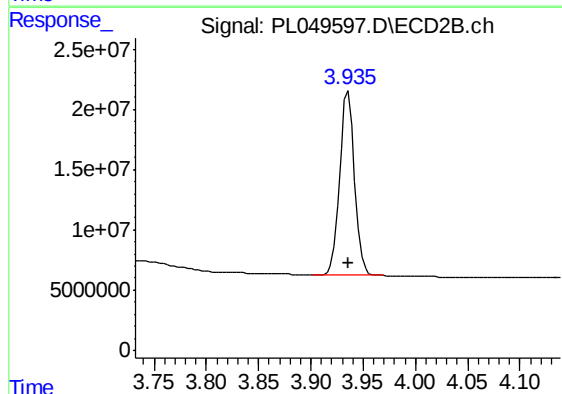
#1 Tetrachloro-m-xylene

R.T.: 3.325 min
Delta R.T.: 0.000 min
Response: 516075634
Conc: 46.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

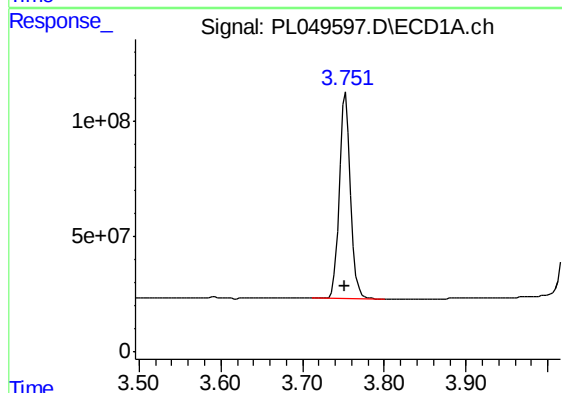
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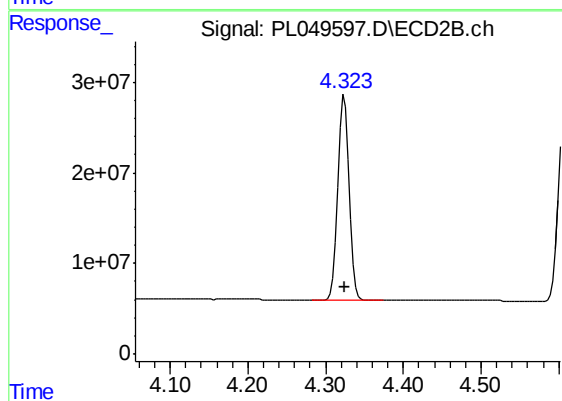
#1 Tetrachloro-m-xylene

R.T.: 3.936 min
Delta R.T.: 0.000 min
Response: 151892957
Conc: 52.58 ng/ml



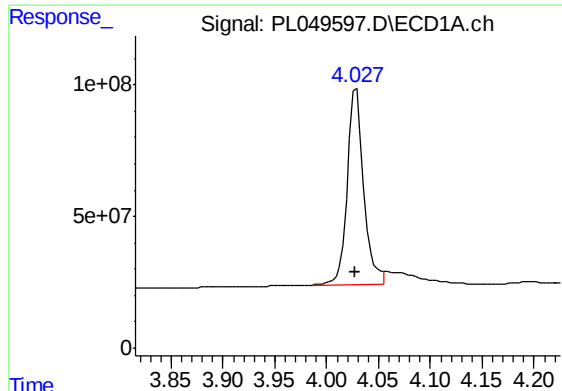
#2 alpha-BHC

R.T.: 3.753 min
Delta R.T.: 0.000 min
Response: 862328735
Conc: 47.86 ng/ml



#2 alpha-BHC

R.T.: 4.324 min
Delta R.T.: 0.000 min
Response: 231100989
Conc: 57.66 ng/ml



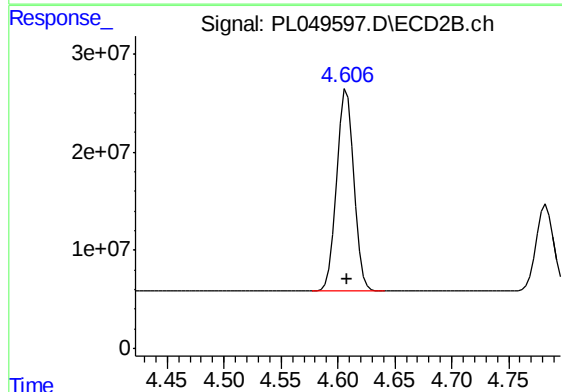
#3 gamma-BHC (Lindane)

R.T.: 4.027 min
Delta R.T.: 0.000 min
Response: 814365840
Conc: 48.05 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

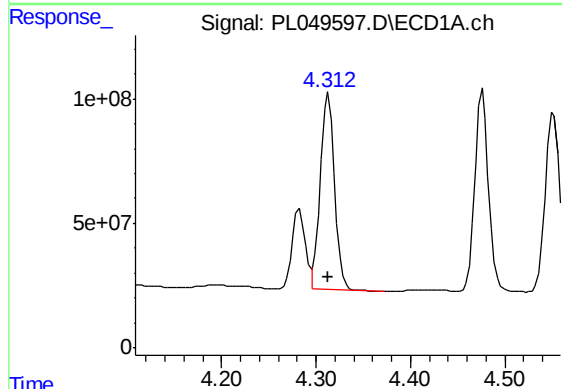
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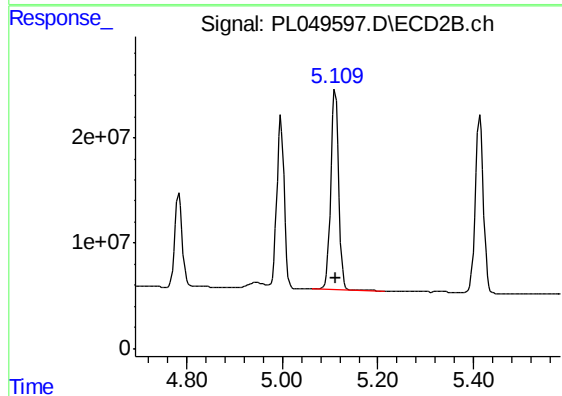
#3 gamma-BHC (Lindane)

R.T.: 4.608 min
Delta R.T.: 0.000 min
Response: 214837701
Conc: 57.39 ng/ml



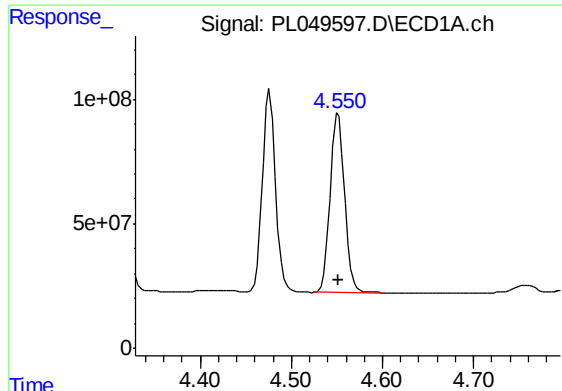
#4 Heptachlor

R.T.: 4.313 min
Delta R.T.: 0.000 min
Response: 836083775
Conc: 47.21 ng/ml



#4 Heptachlor

R.T.: 5.111 min
Delta R.T.: 0.000 min
Response: 218285223
Conc: 54.32 ng/ml



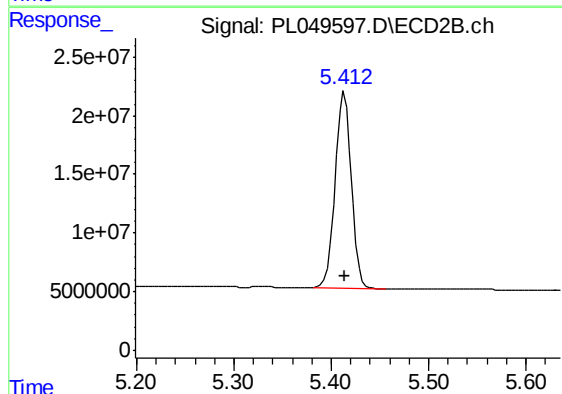
#5 Aldrin

R.T.: 4.552 min
Delta R.T.: 0.000 min
Response: 795240286
Conc: 46.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

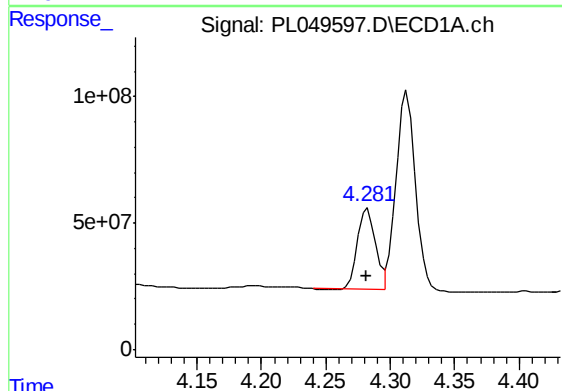
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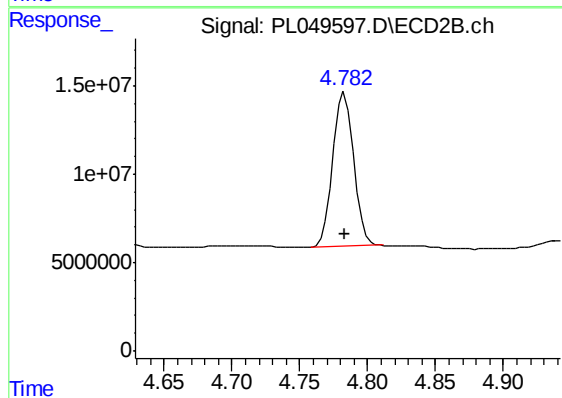
#5 Aldrin

R.T.: 5.414 min
Delta R.T.: 0.000 min
Response: 195364994
Conc: 53.10 ng/ml



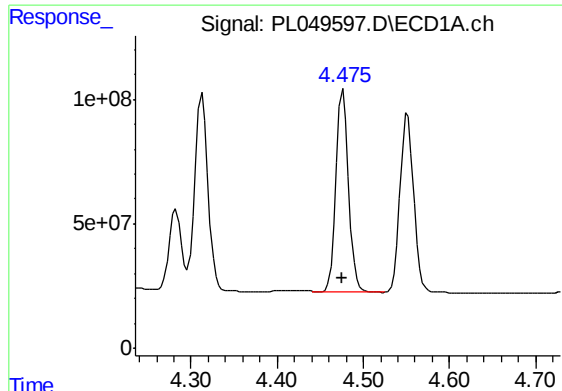
#6 beta-BHC

R.T.: 4.283 min
Delta R.T.: 0.001 min
Response: 312457075
Conc: 44.97 ng/ml



#6 beta-BHC

R.T.: 4.783 min
Delta R.T.: 0.000 min
Response: 92831676
Conc: 53.89 ng/ml



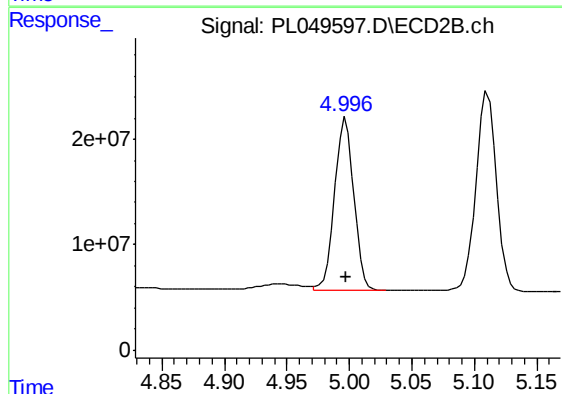
#7 delta-BHC

R.T.: 4.476 min
Delta R.T.: 0.001 min
Response: 822929891
Conc: 50.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

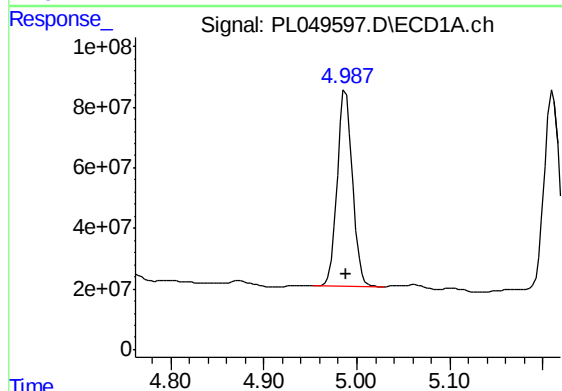
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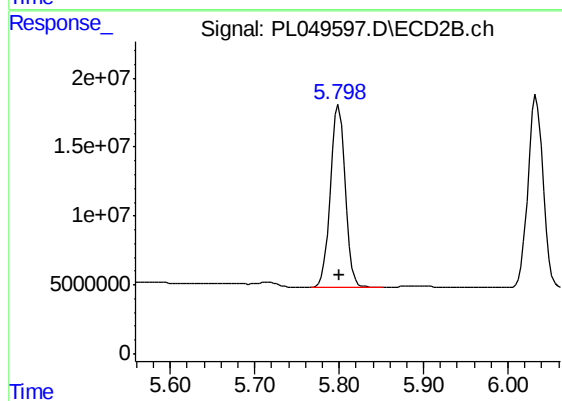
#7 delta-BHC

R.T.: 4.996 min
Delta R.T.: -0.001 min
Response: 174618507
Conc: 56.93 ng/ml m



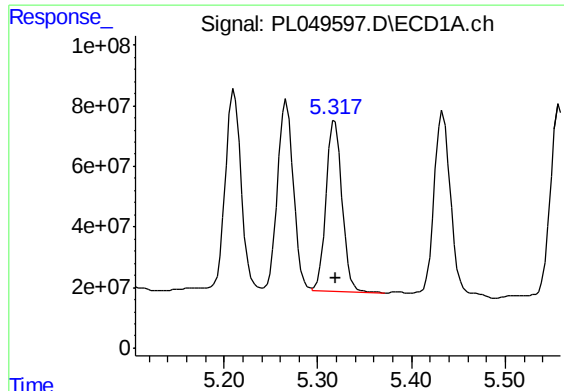
#8 Heptachlor epoxide

R.T.: 4.988 min
Delta R.T.: 0.000 min
Response: 734919719
Conc: 49.56 ng/ml



#8 Heptachlor epoxide

R.T.: 5.800 min
Delta R.T.: 0.000 min
Response: 162468075
Conc: 49.70 ng/ml



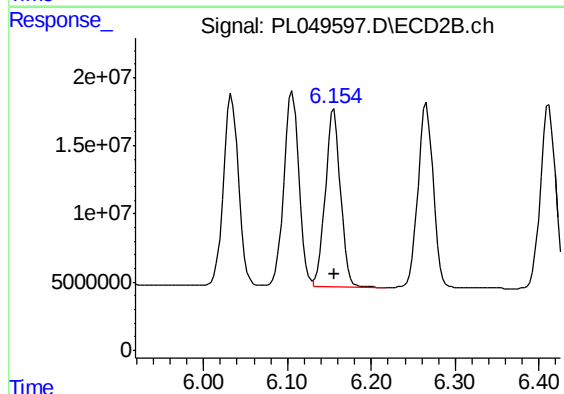
#9 Endosulfan I

R.T.: 5.318 min
Delta R.T.: 0.000 min
Response: 670909318
Conc: 45.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

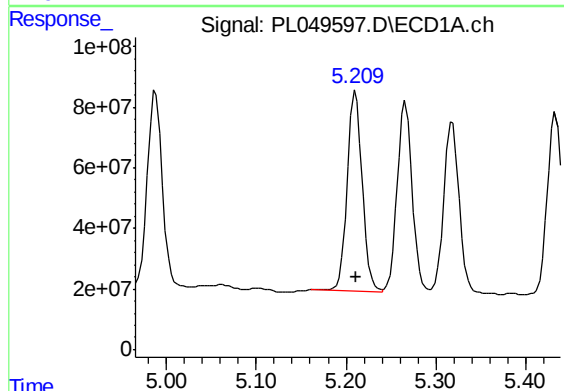
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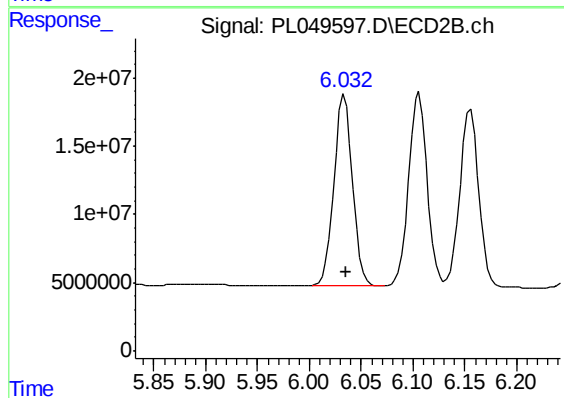
#9 Endosulfan I

R.T.: 6.156 min
Delta R.T.: 0.000 min
Response: 165565013
Conc: 51.41 ng/ml



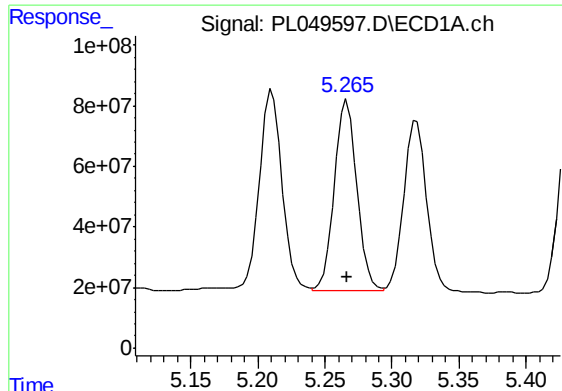
#10 gamma-Chlordane

R.T.: 5.211 min
Delta R.T.: 0.000 min
Response: 767484173
Conc: 48.08 ng/ml



#10 gamma-Chlordane

R.T.: 6.034 min
Delta R.T.: -0.001 min
Response: 173786420
Conc: 50.24 ng/ml



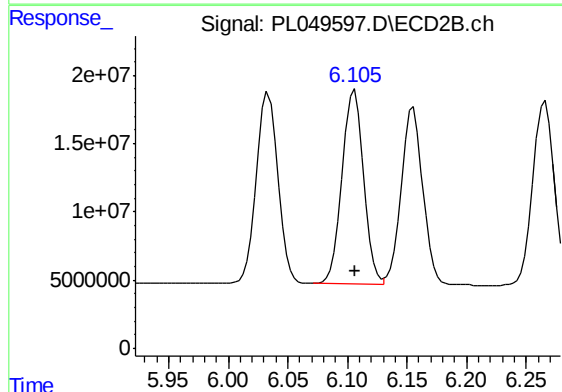
#11 alpha-Chlordane

R.T.: 5.267 min
Delta R.T.: 0.000 min
Response: 734161250
Conc: 46.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

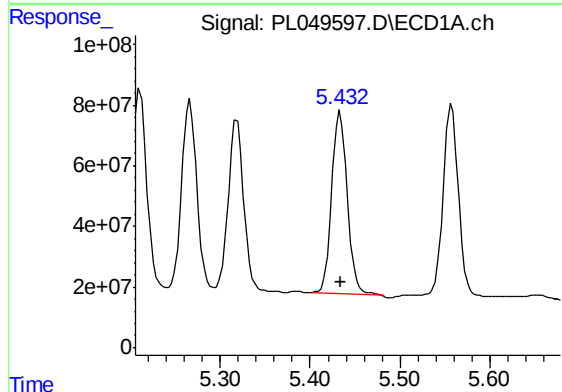
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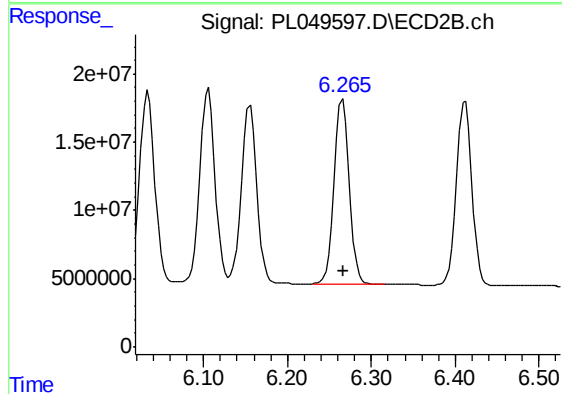
#11 alpha-Chlordane

R.T.: 6.106 min
Delta R.T.: 0.000 min
Response: 177872411
Conc: 51.27 ng/ml



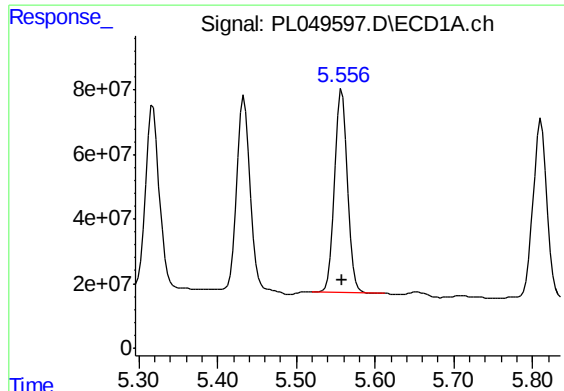
#12 4,4'-DDE

R.T.: 5.434 min
Delta R.T.: -0.001 min
Response: 733934637
Conc: 46.92 ng/ml



#12 4,4'-DDE

R.T.: 6.266 min
Delta R.T.: 0.000 min
Response: 169571651
Conc: 51.66 ng/ml



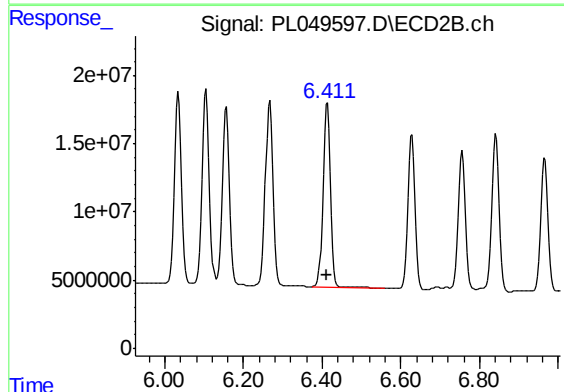
#13 Dielldrin

R.T.: 5.558 min
Delta R.T.: 0.000 min
Response: 734039377
Conc: 48.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

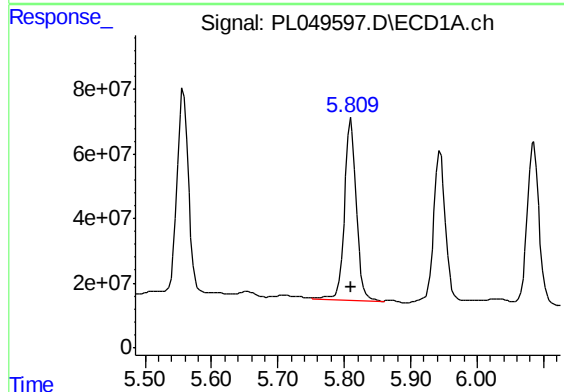
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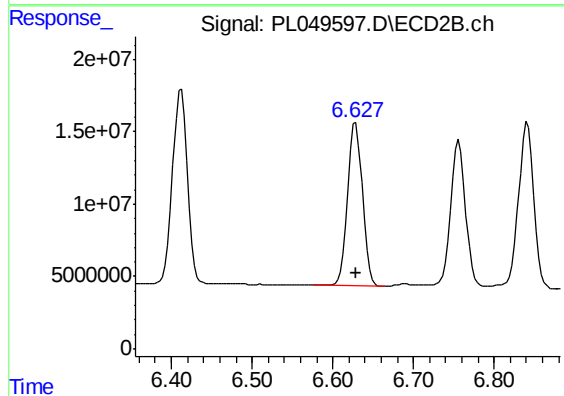
#13 Dielldrin

R.T.: 6.412 min
Delta R.T.: 0.000 min
Response: 172235523
Conc: 51.36 ng/ml



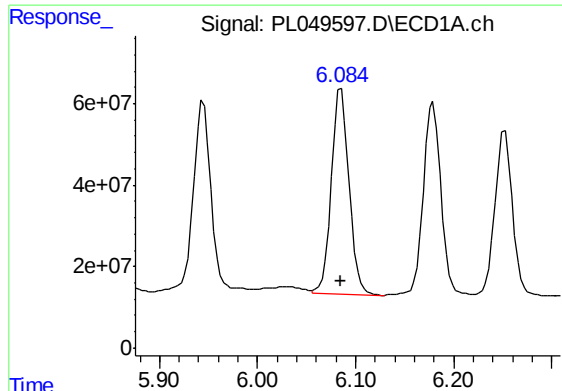
#14 Endrin

R.T.: 5.810 min
Delta R.T.: 0.000 min
Response: 698008721
Conc: 48.39 ng/ml



#14 Endrin

R.T.: 6.629 min
Delta R.T.: -0.001 min
Response: 144580158
Conc: 48.45 ng/ml



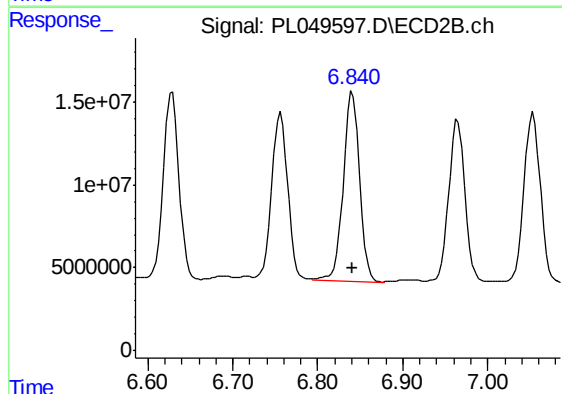
#15 Endosulfan II

R.T.: 6.085 min
Delta R.T.: 0.000 min
Response: 635537868
Conc: 48.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

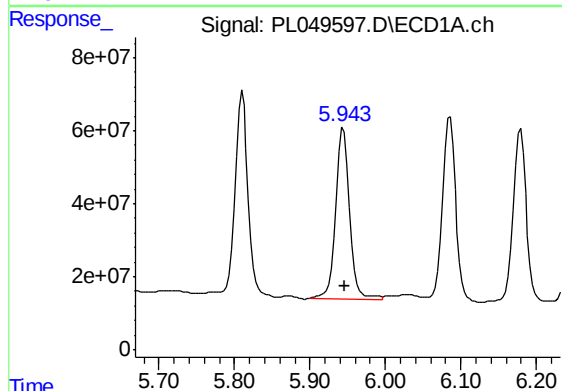
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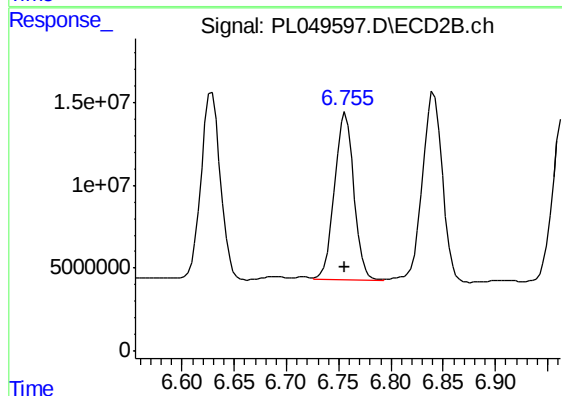
#15 Endosulfan II

R.T.: 6.841 min
Delta R.T.: 0.000 min
Response: 152429588
Conc: 50.25 ng/ml



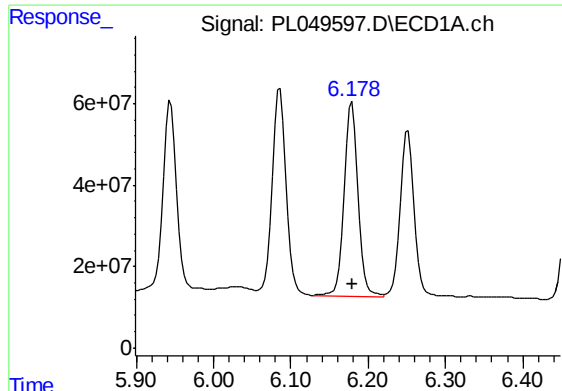
#16 4,4'-DDD

R.T.: 5.945 min
Delta R.T.: 0.000 min
Response: 589682482
Conc: 49.55 ng/ml



#16 4,4'-DDD

R.T.: 6.757 min
Delta R.T.: 0.000 min
Response: 130746829
Conc: 49.71 ng/ml



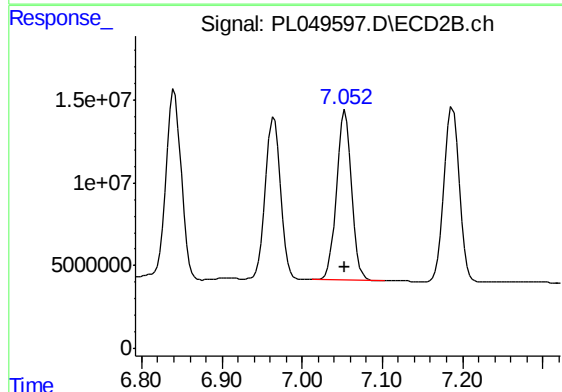
#17 4,4'-DDT

R.T.: 6.179 min
Delta R.T.: 0.000 min
Response: 598093834
Conc: 48.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

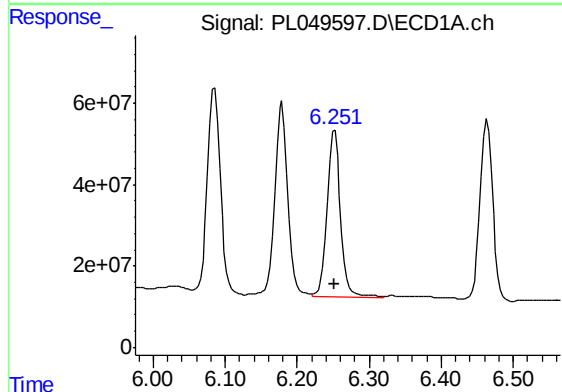
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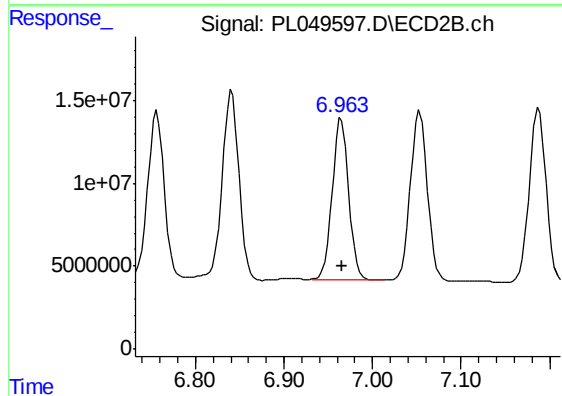
#17 4,4'-DDT

R.T.: 7.054 min
Delta R.T.: 0.000 min
Response: 136118621
Conc: 48.55 ng/ml



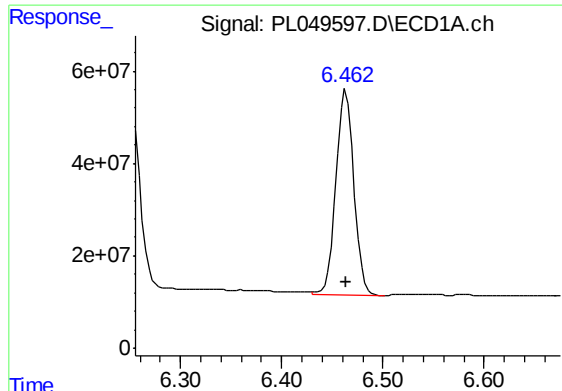
#18 Endrin aldehyde

R.T.: 6.252 min
Delta R.T.: 0.000 min
Response: 530994610
Conc: 48.52 ng/ml



#18 Endrin aldehyde

R.T.: 6.965 min
Delta R.T.: 0.000 min
Response: 126366131
Conc: 48.99 ng/ml



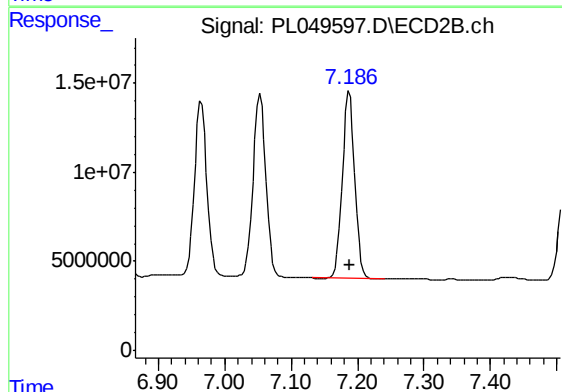
#19 Endosulfan Sulfate

R.T.: 6.464 min
Delta R.T.: 0.000 min
Response: 542334434
Conc: 41.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

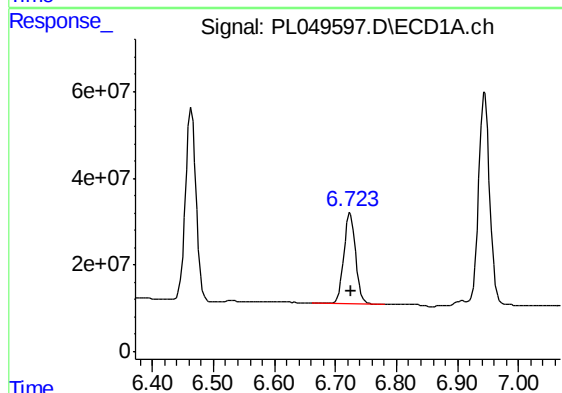
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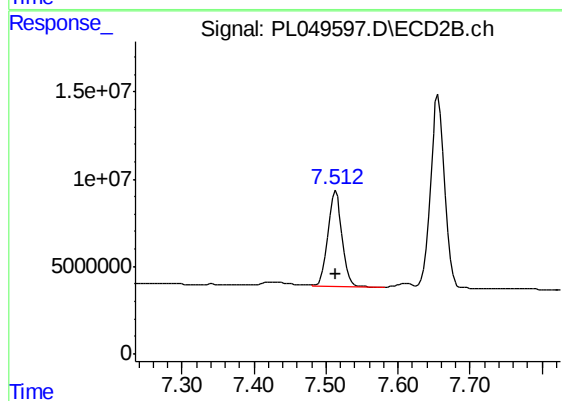
#19 Endosulfan Sulfate

R.T.: 7.188 min
Delta R.T.: 0.000 min
Response: 137367624
Conc: 45.17 ng/ml



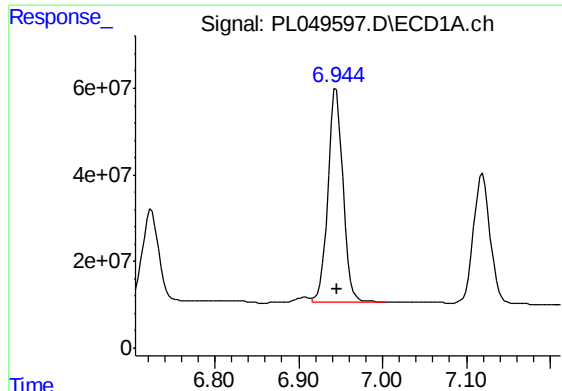
#20 Methoxychlor

R.T.: 6.724 min
Delta R.T.: 0.000 min
Response: 280383025
Conc: 43.72 ng/ml



#20 Methoxychlor

R.T.: 7.514 min
Delta R.T.: 0.000 min
Response: 73652842
Conc: 44.43 ng/ml



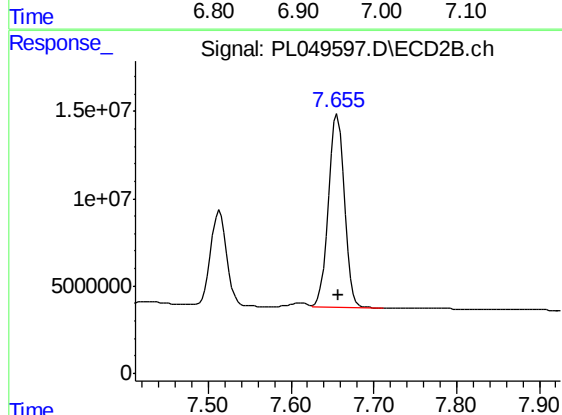
#21 Endrin ketone

R.T.: 6.945 min
Delta R.T.: 0.000 min
Response: 618136564
Conc: 43.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

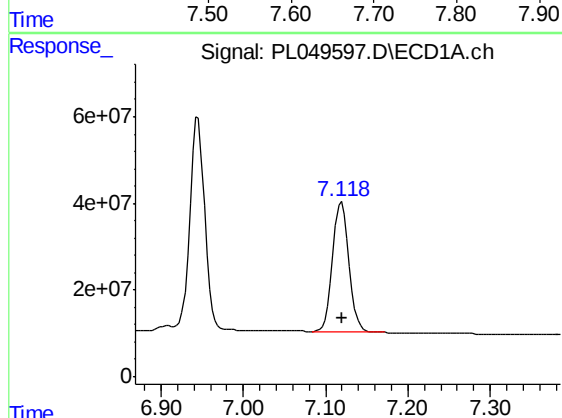
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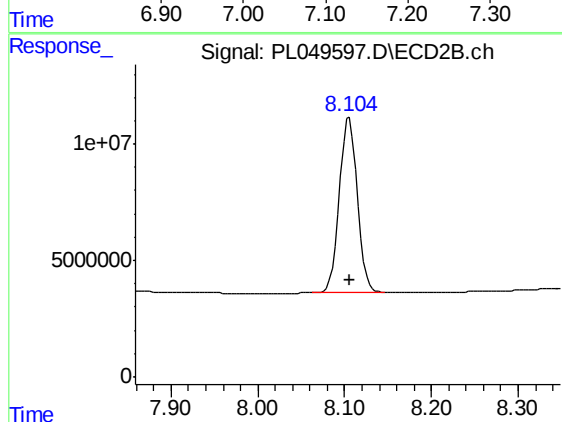
#21 Endrin ketone

R.T.: 7.656 min
Delta R.T.: 0.000 min
Response: 148079265
Conc: 46.55 ng/ml



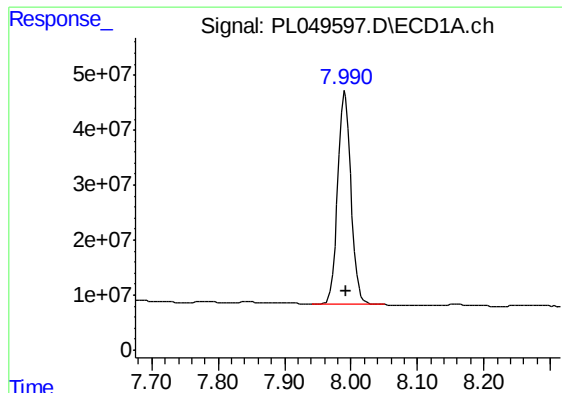
#22 Mirex

R.T.: 7.119 min
Delta R.T.: 0.000 min
Response: 412330858
Conc: 39.13 ng/ml



#22 Mirex

R.T.: 8.104 min
Delta R.T.: -0.002 min
Response: 109075800
Conc: 41.99 ng/ml m



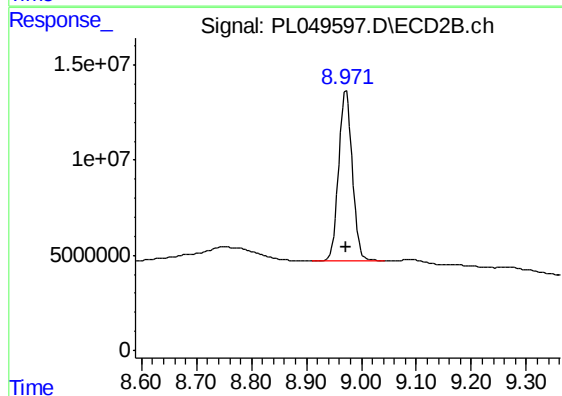
#28 Decachlorobiphenyl

R.T.: 7.991 min
Delta R.T.: -0.001 min
Response: 537427298
Conc: 42.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Manual Integrations
APPROVED

Ankita
6/19/2019 11:51:28 AM



#28 Decachlorobiphenyl

R.T.: 8.972 min
Delta R.T.: 0.000 min
Response: 154699543
Conc: 46.32 ng/ml