

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111924\
 Data File : PL093166.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Nov 2024 20:01
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 11/20/2024
 Supervised By :Ankita Jodhani 11/20/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 19 23:24:42 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102824.M
 Quant Title : GC Extractables
 QLast Update : Mon Oct 28 18:58:23 2024
 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...	3.535	2.773	133.4E6	150.5E6	54.448	55.300
28) SA Decachlor...	9.054	7.913	92053032	145.9E6	47.831	53.473
Target Compounds						
2) A alpha-BHC	3.992	3.276	186.6E6	226.8E6	55.023	56.832
3) MA gamma-BHC...	4.325	3.607	176.8E6	217.9E6	54.244	56.462
4) MA Heptachlor	4.913	3.945	153.1E6	207.9E6	50.993	55.098
5) MB Aldrin	5.253	4.225	152.6E6	207.7E6	50.844m	56.755
6) B beta-BHC	4.523	3.906	75938400	91698944	52.536	55.702
7) B delta-BHC	4.770	4.135	168.1E6	222.1E6	53.721	57.788
8) B Heptachlo...	5.681	4.728	137.2E6	187.2E6	49.682	56.017
9) A Endosulfan I	6.067	5.098	123.9E6	168.4E6	49.522	55.159
10) B gamma-Chl...	5.937	4.978	131.2E6	190.0E6	49.300	56.517
11) B alpha-Chl...	6.017	5.042	131.6E6	185.5E6	49.694	55.777
12) B 4,4'-DDE	6.190	5.230	120.8E6	186.2E6	51.008	57.805
13) MA Dieldrin	6.342	5.362	131.8E6	189.1E6	49.995	56.618
14) MA Endrin	6.572	5.637	106.4E6	156.6E6	46.741	54.127
15) B Endosulfa...	6.792	5.933	113.5E6	162.7E6	47.622	57.411
16) A 4,4'-DDD	6.708	5.784	98029627	149.4E6	51.070	60.013m
17) MA 4,4'-DDT	7.021	6.035	96352027	141.7E6	46.552	52.840m
18) B Endrin al...	6.923	6.112	93852269	129.7E6	49.975	56.206
19) B Endosulfa...	7.157	6.335	105.8E6	152.9E6	48.755	56.712
20) A Methoxychlor	7.498	6.612	53214410	75593265	46.679	52.935
21) B Endrin ke...	7.642	6.840	122.6E6	176.8E6	50.606	57.601
22) Mirex	8.115	7.021	91117705	138.2E6	45.979	52.959

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111924\
Data File : PL093166.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Nov 2024 20:01
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :

ECD_L

ClientSampleId :

PSTDCCC050

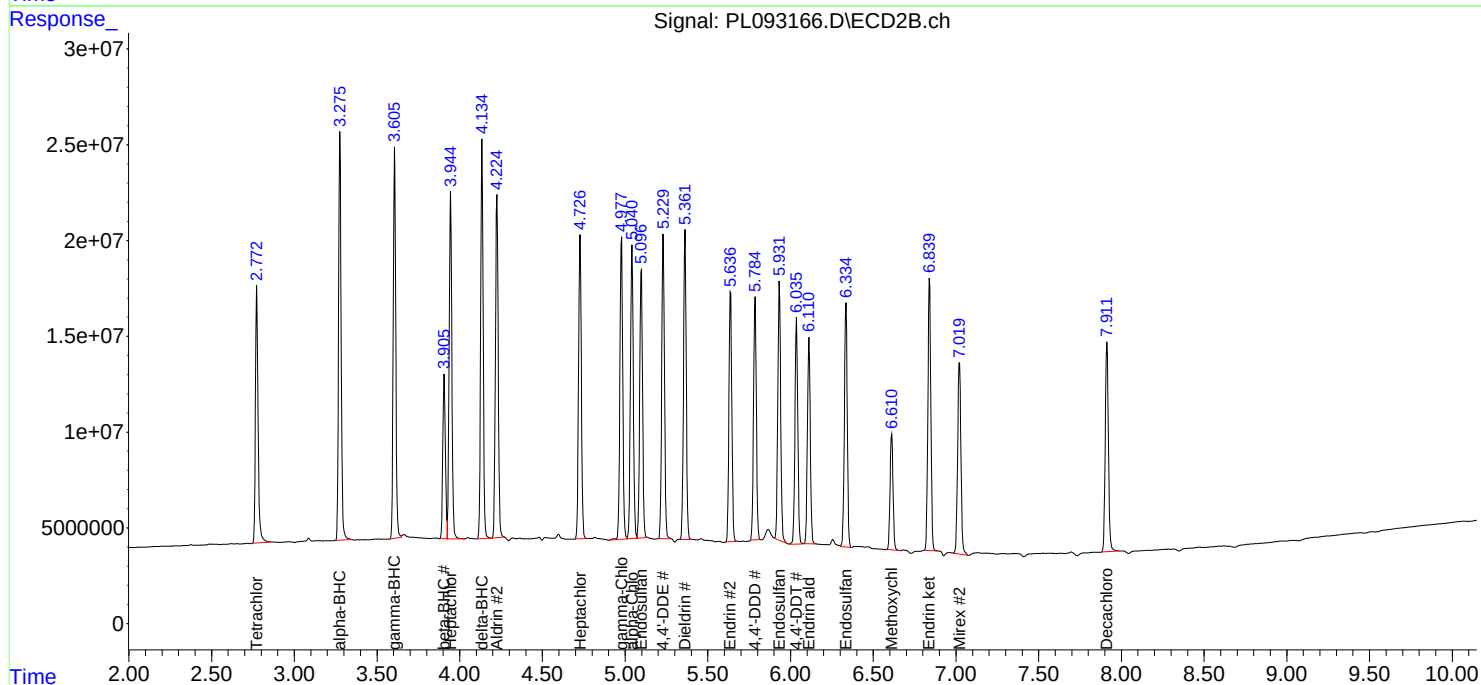
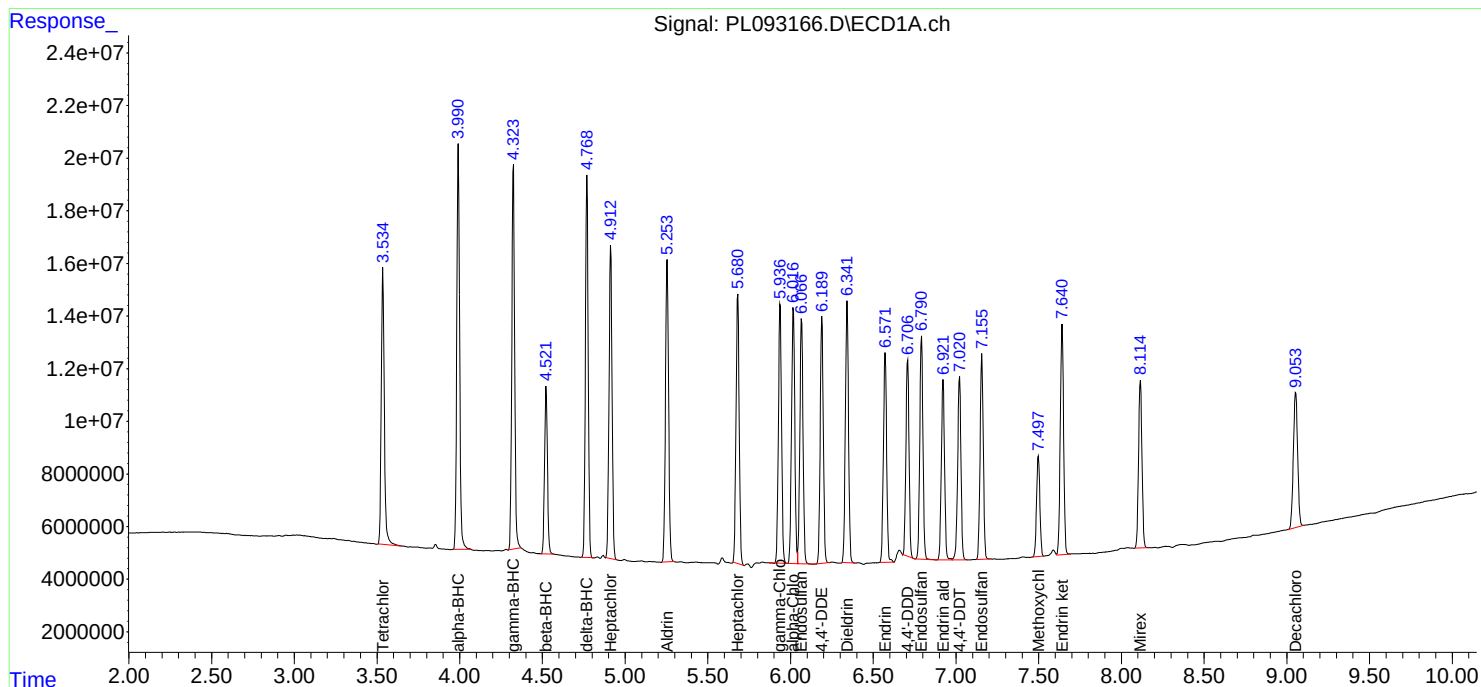
Manual Integrations

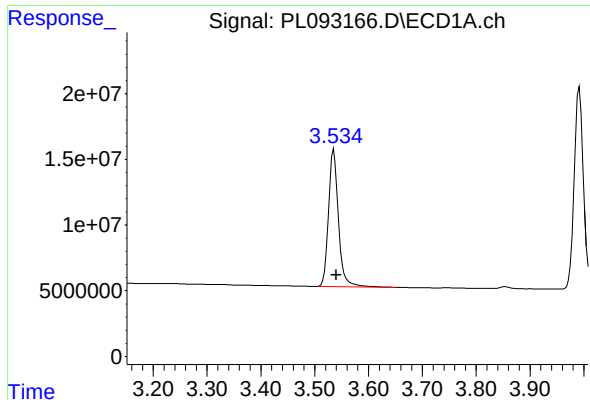
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Supervised By :Ankita Jodhani 11/20/2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 19 23:24:42 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102824.M
Quant Title : GC Extractables
QLast Update : Mon Oct 28 18:58:23 2024
Response via : Initial Calibration
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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





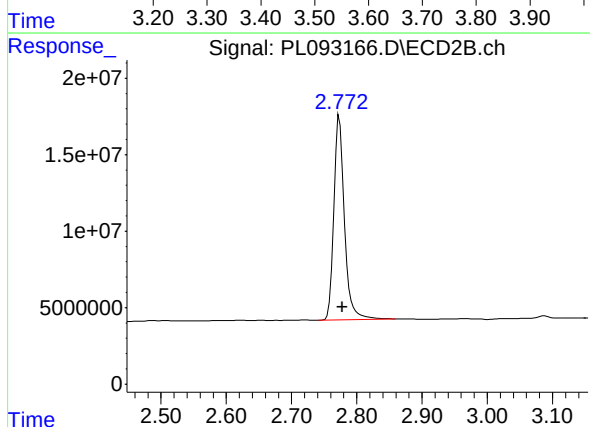
#1 Tetrachloro-m-xylene

R.T.: 3.535 min
Delta R.T.: -0.005 min
Response: 133409754
Conc: 54.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

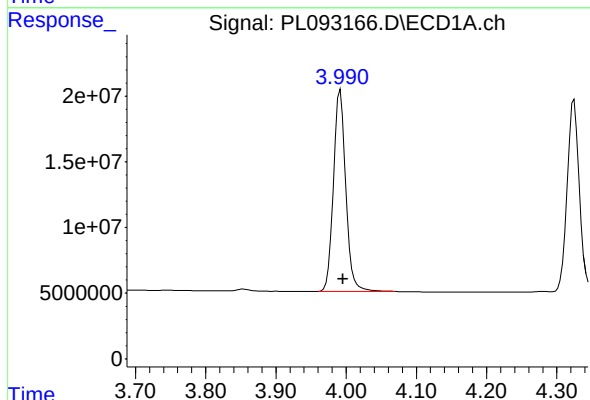
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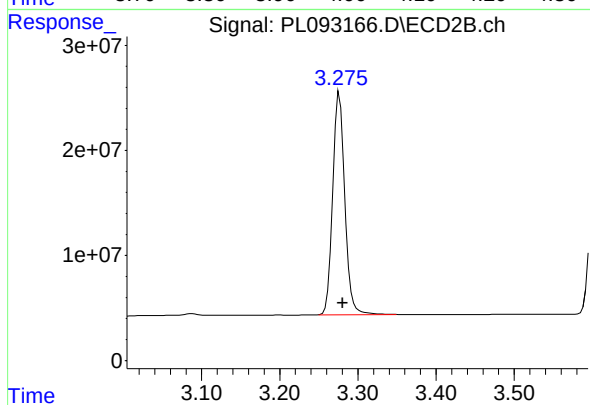
#1 Tetrachloro-m-xylene

R.T.: 2.773 min
Delta R.T.: -0.004 min
Response: 150481271
Conc: 55.30 ng/ml



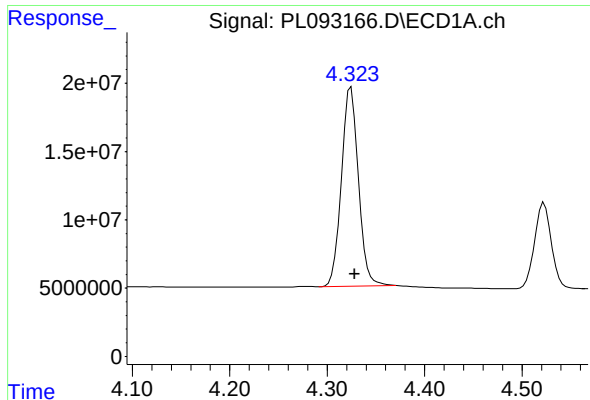
#2 alpha-BHC

R.T.: 3.992 min
Delta R.T.: -0.004 min
Response: 186615654
Conc: 55.02 ng/ml



#2 alpha-BHC

R.T.: 3.276 min
Delta R.T.: -0.004 min
Response: 226768368
Conc: 56.83 ng/ml



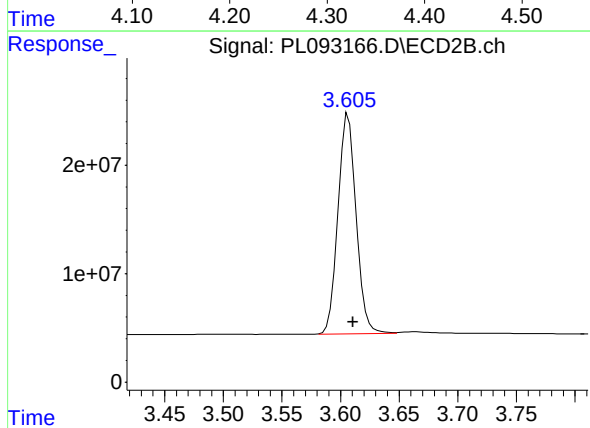
#3 gamma-BHC (Lindane)

R.T.: 4.325 min
Delta R.T.: -0.004 min
Response: 176811548
Conc: 54.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

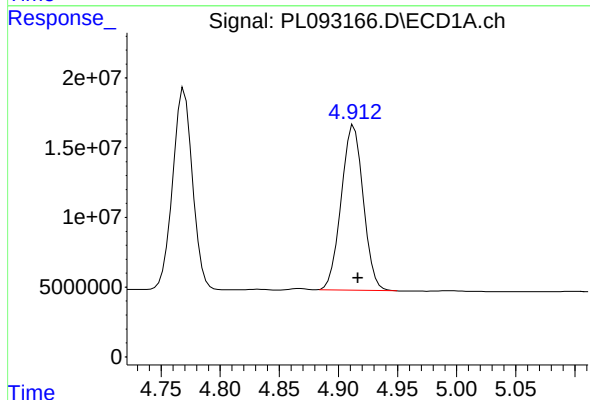
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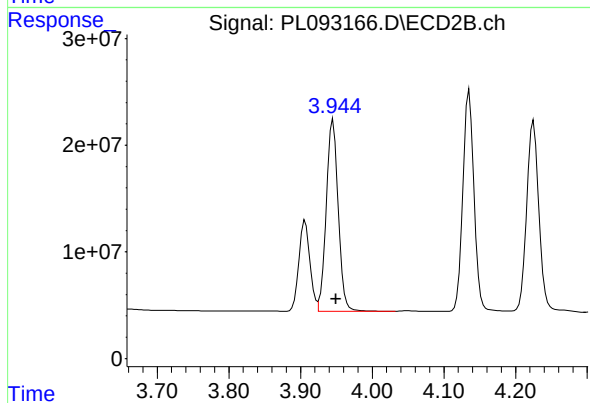
#3 gamma-BHC (Lindane)

R.T.: 3.607 min
Delta R.T.: -0.004 min
Response: 217913689
Conc: 56.46 ng/ml



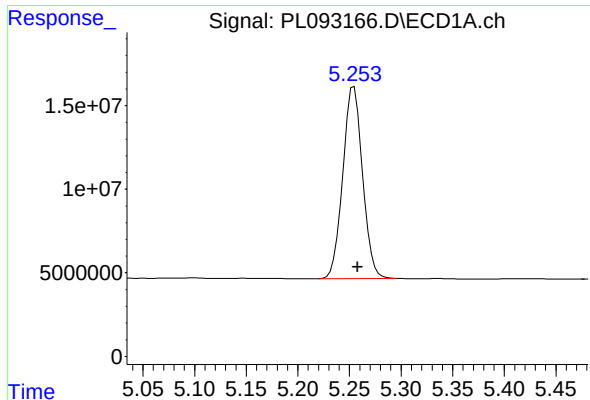
#4 Heptachlor

R.T.: 4.913 min
Delta R.T.: -0.003 min
Response: 153136637
Conc: 50.99 ng/ml



#4 Heptachlor

R.T.: 3.945 min
Delta R.T.: -0.004 min
Response: 207935572
Conc: 55.10 ng/ml



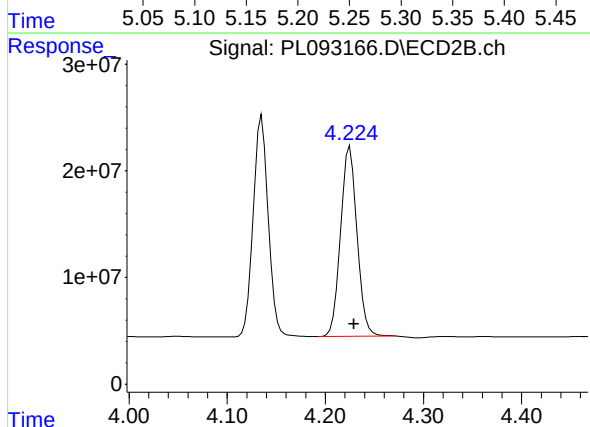
#5 Aldrin

R.T.: 5.253 min
Delta R.T.: -0.005 min
Response: 152608225
Conc: 50.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

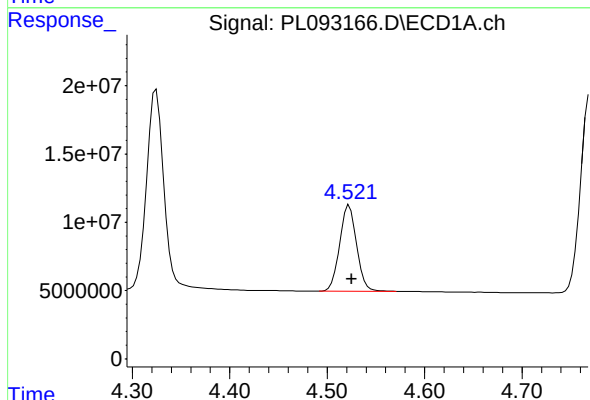
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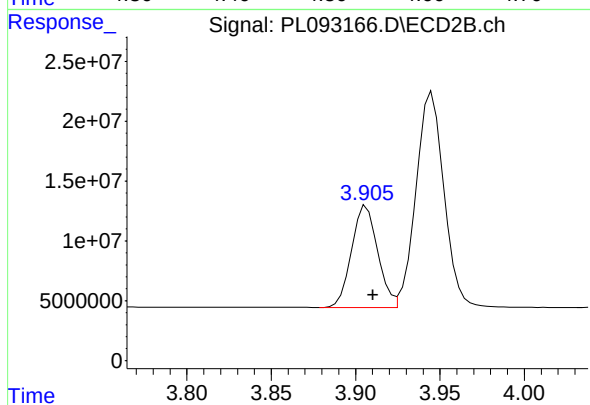
#5 Aldrin

R.T.: 4.225 min
Delta R.T.: -0.004 min
Response: 207736486
Conc: 56.76 ng/ml



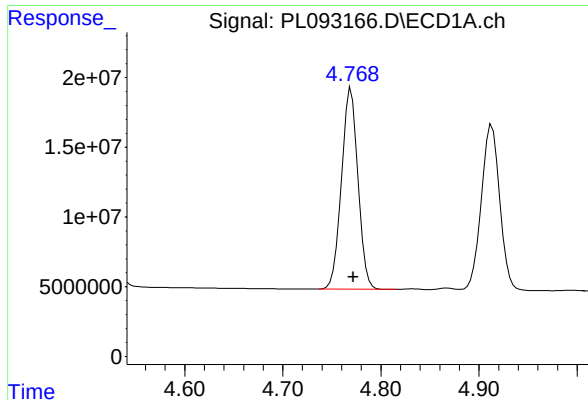
#6 beta-BHC

R.T.: 4.523 min
Delta R.T.: -0.003 min
Response: 75938400
Conc: 52.54 ng/ml



#6 beta-BHC

R.T.: 3.906 min
Delta R.T.: -0.004 min
Response: 91698944
Conc: 55.70 ng/ml



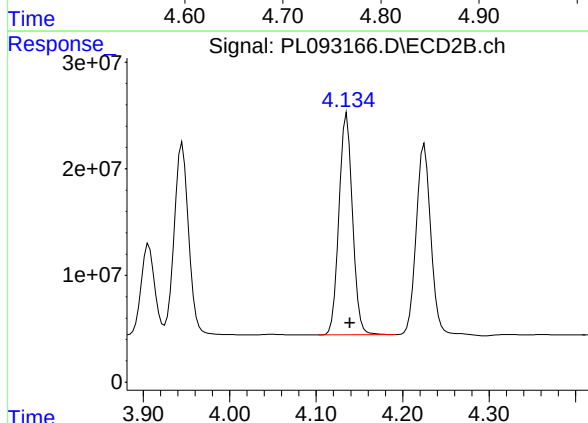
#7 delta-BHC

R.T.: 4.770 min
Delta R.T.: -0.002 min
Response: 168140561
Conc: 53.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

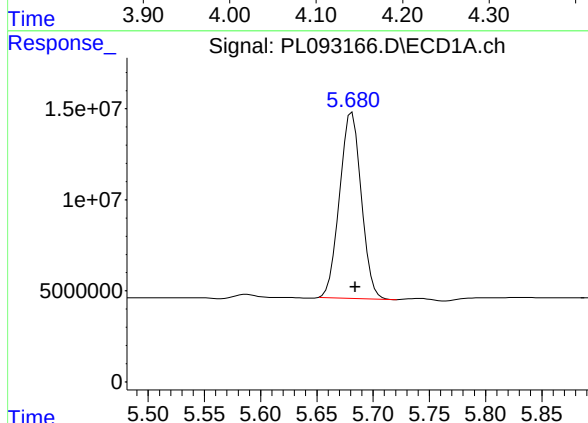
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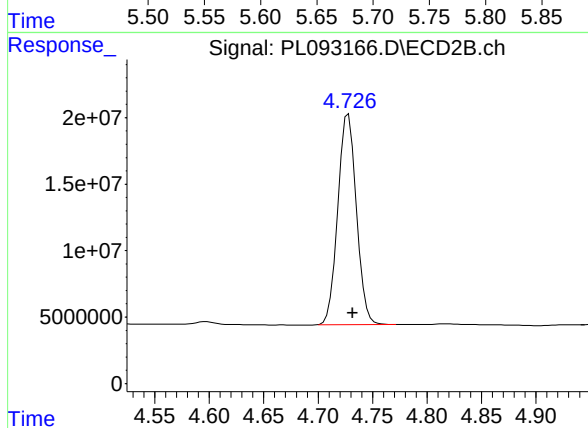
#7 delta-BHC

R.T.: 4.135 min
Delta R.T.: -0.004 min
Response: 222087129
Conc: 57.79 ng/ml



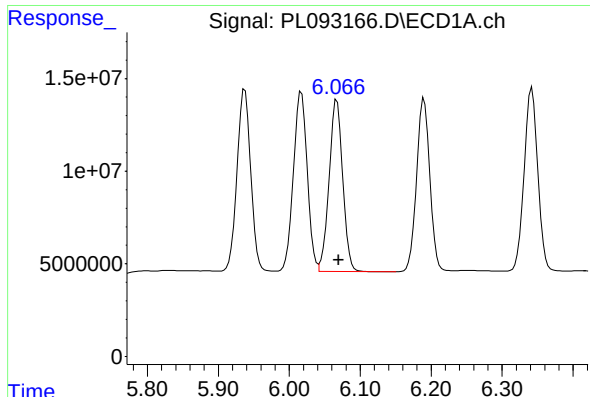
#8 Heptachlor epoxide

R.T.: 5.681 min
Delta R.T.: -0.003 min
Response: 137191499
Conc: 49.68 ng/ml



#8 Heptachlor epoxide

R.T.: 4.728 min
Delta R.T.: -0.004 min
Response: 187173839
Conc: 56.02 ng/ml



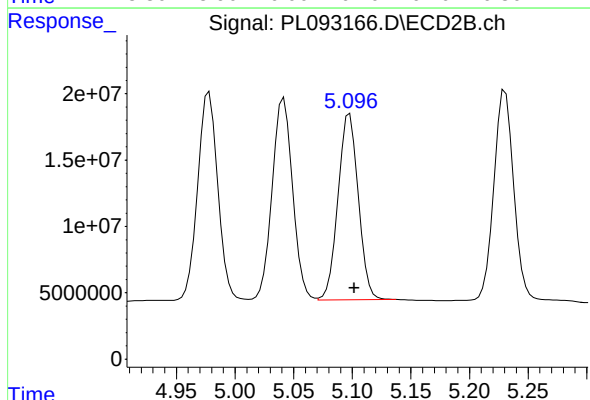
#9 Endosulfan I

R.T.: 6.067 min
Delta R.T.: -0.003 min
Response: 123871521
Conc: 49.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

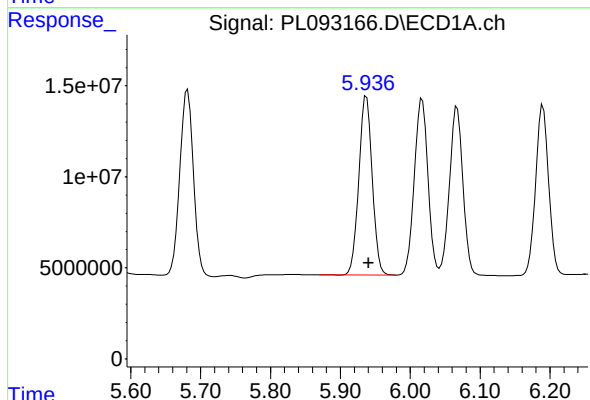
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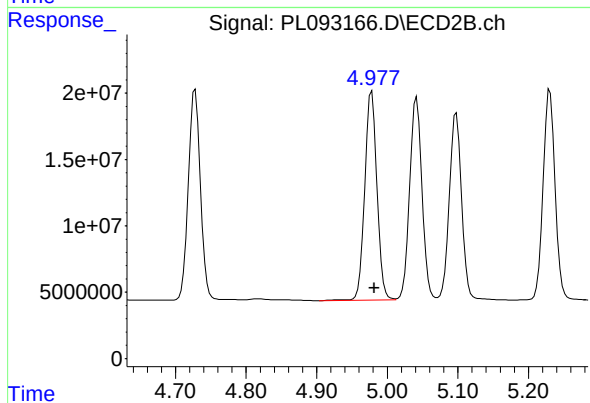
#9 Endosulfan I

R.T.: 5.098 min
Delta R.T.: -0.004 min
Response: 168409669
Conc: 55.16 ng/ml



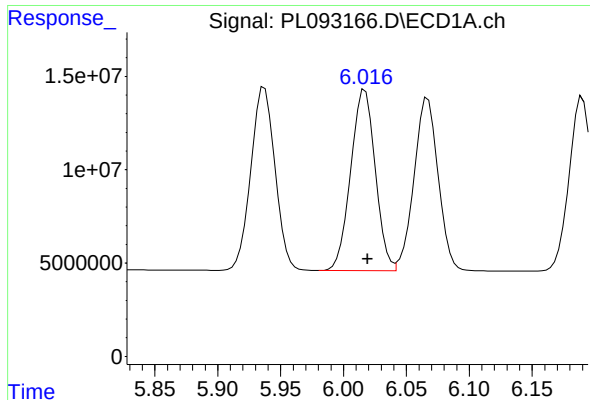
#10 gamma-Chlordane

R.T.: 5.937 min
Delta R.T.: -0.003 min
Response: 131168854
Conc: 49.30 ng/ml



#10 gamma-Chlordane

R.T.: 4.978 min
Delta R.T.: -0.004 min
Response: 189992823
Conc: 56.52 ng/ml



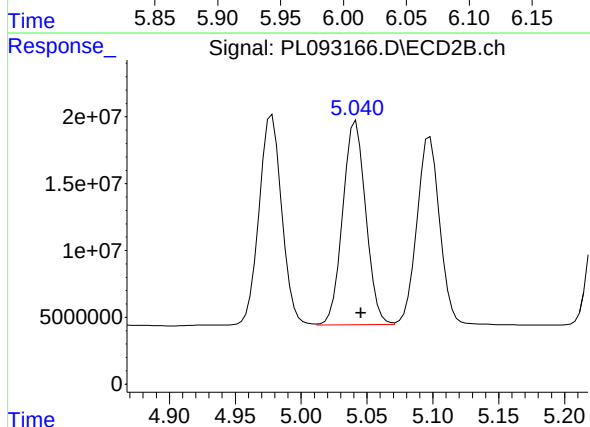
#11 alpha-Chlordane

R.T.: 6.017 min
Delta R.T.: -0.002 min
Response: 131598024
Conc: 49.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

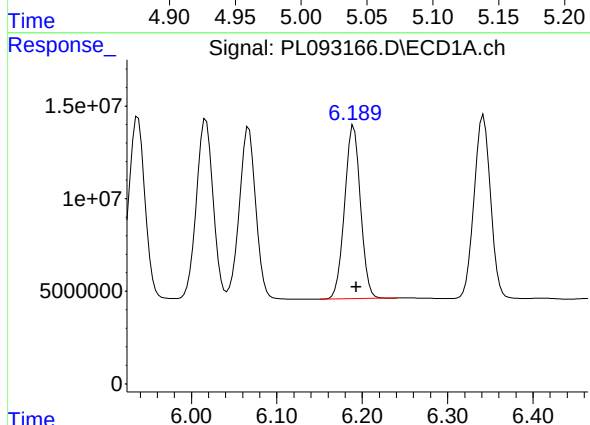
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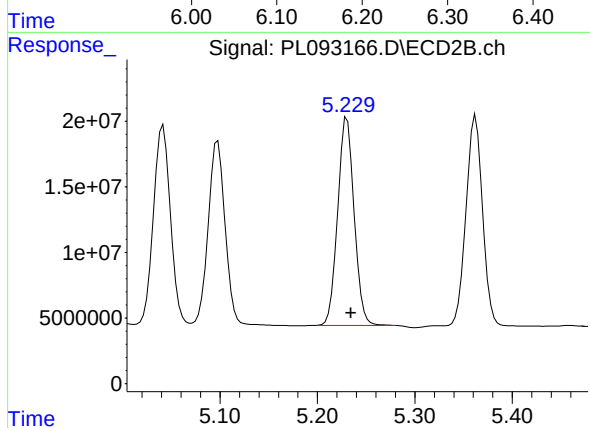
#11 alpha-Chlordane

R.T.: 5.042 min
Delta R.T.: -0.004 min
Response: 185514850
Conc: 55.78 ng/ml



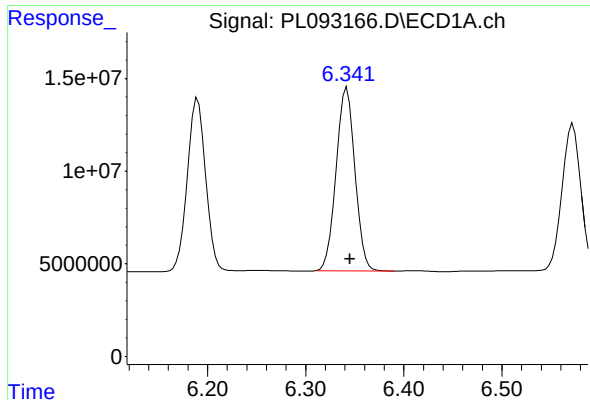
#12 4,4'-DDE

R.T.: 6.190 min
Delta R.T.: -0.003 min
Response: 120847326
Conc: 51.01 ng/ml



#12 4,4'-DDE

R.T.: 5.230 min
Delta R.T.: -0.004 min
Response: 186223663
Conc: 57.80 ng/ml



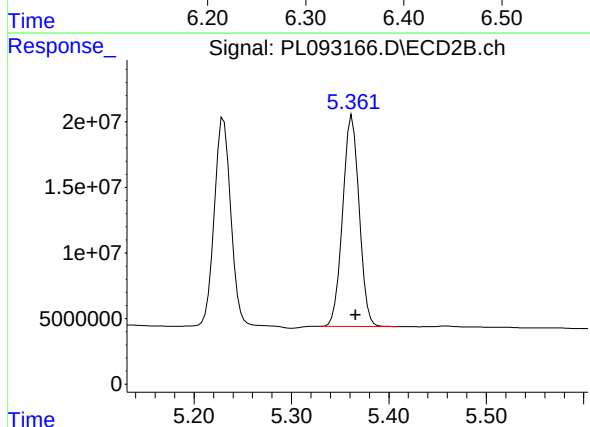
#13 Dieldrin

R.T.: 6.342 min
Delta R.T.: -0.003 min
Response: 131759579
Conc: 49.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

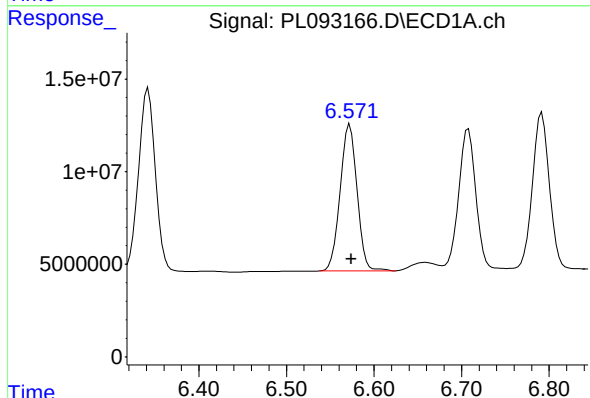
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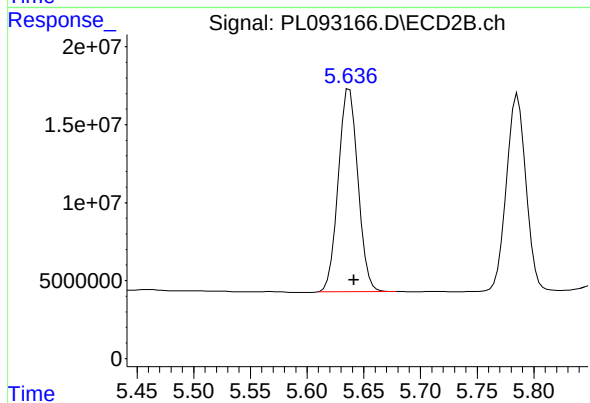
#13 Dieldrin

R.T.: 5.362 min
Delta R.T.: -0.003 min
Response: 189120614
Conc: 56.62 ng/ml



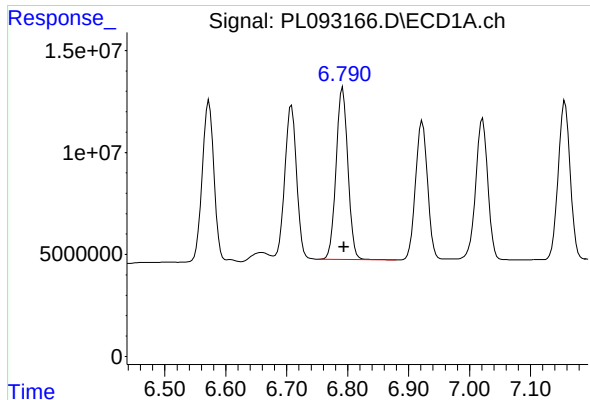
#14 Endrin

R.T.: 6.572 min
Delta R.T.: -0.002 min
Response: 106414071
Conc: 46.74 ng/ml



#14 Endrin

R.T.: 5.637 min
Delta R.T.: -0.004 min
Response: 156589466
Conc: 54.13 ng/ml



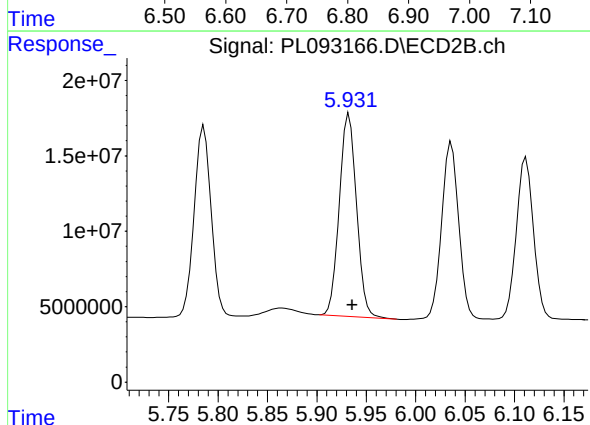
#15 Endosulfan II

R.T.: 6.792 min
Delta R.T.: -0.002 min
Response: 113523701
Conc: 47.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

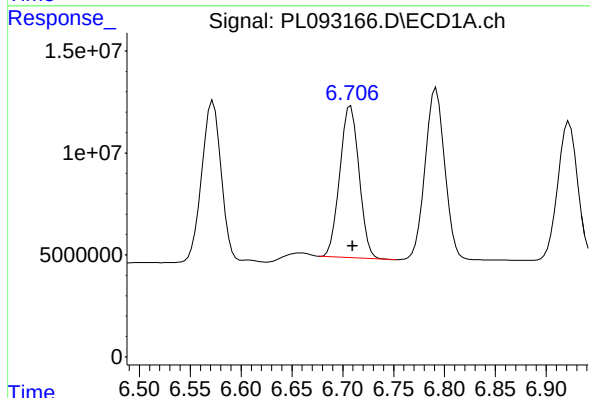
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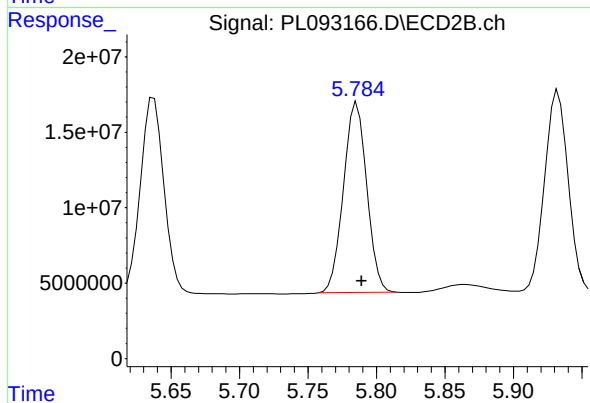
#15 Endosulfan II

R.T.: 5.933 min
Delta R.T.: -0.003 min
Response: 162660758
Conc: 57.41 ng/ml



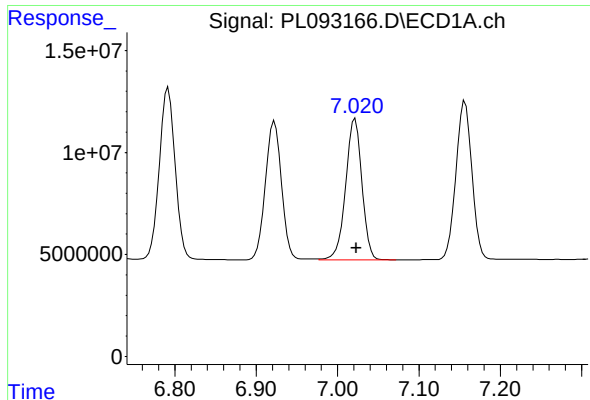
#16 4,4'-DDD

R.T.: 6.708 min
Delta R.T.: -0.002 min
Response: 98029627
Conc: 51.07 ng/ml



#16 4,4'-DDD

R.T.: 5.784 min
Delta R.T.: -0.005 min
Response: 149435605
Conc: 60.01 ng/ml m



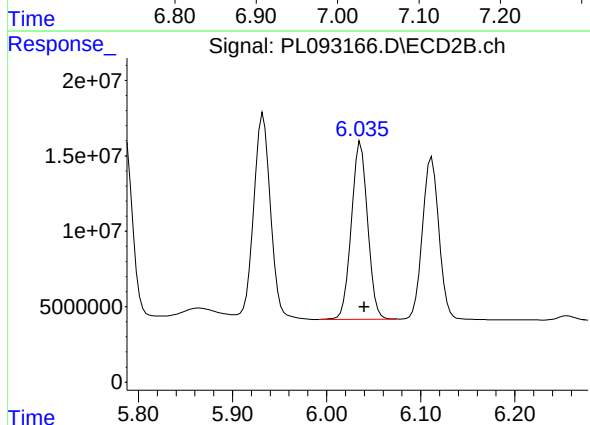
#17 4,4'-DDT

R.T.: 7.021 min
Delta R.T.: -0.001 min
Response: 96352027
Conc: 46.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

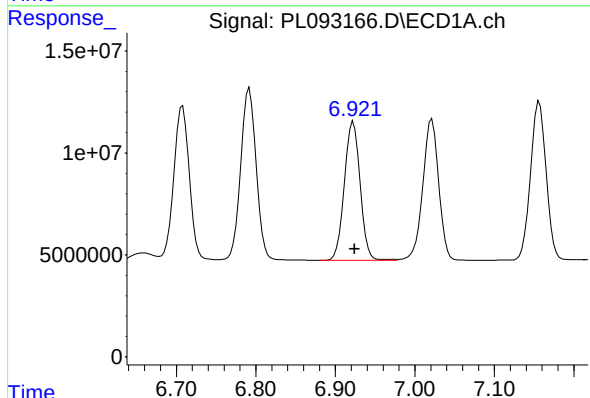
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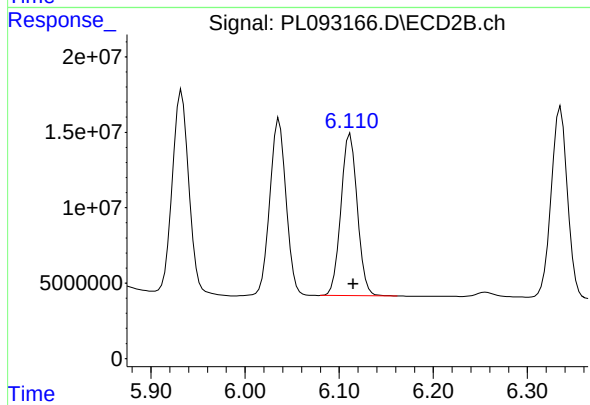
#17 4,4'-DDT

R.T.: 6.035 min
Delta R.T.: -0.005 min
Response: 141729510
Conc: 52.84 ng/ml



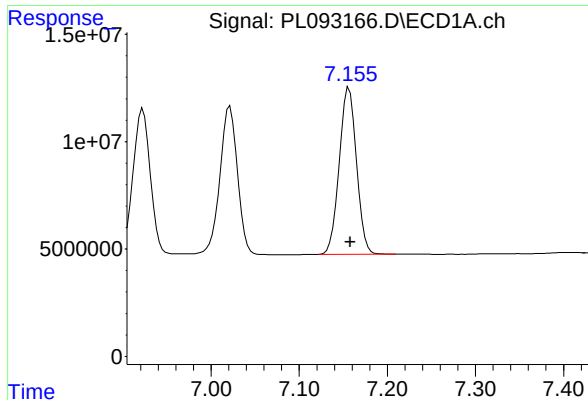
#18 Endrin aldehyde

R.T.: 6.923 min
Delta R.T.: -0.001 min
Response: 93852269
Conc: 49.98 ng/ml



#18 Endrin aldehyde

R.T.: 6.112 min
Delta R.T.: -0.003 min
Response: 129683679
Conc: 56.21 ng/ml



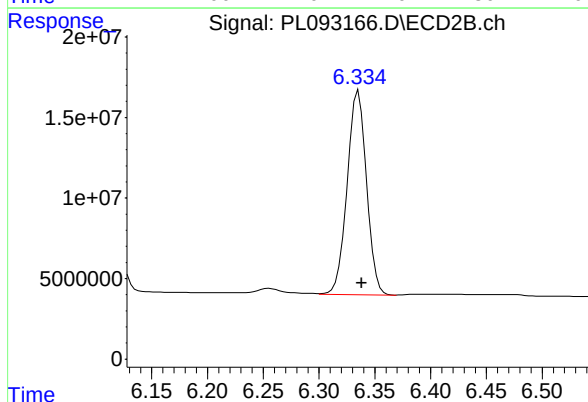
#19 Endosulfan Sulfate

R.T.: 7.157 min
Delta R.T.: -0.002 min
Response: 105815882
Conc: 48.76 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

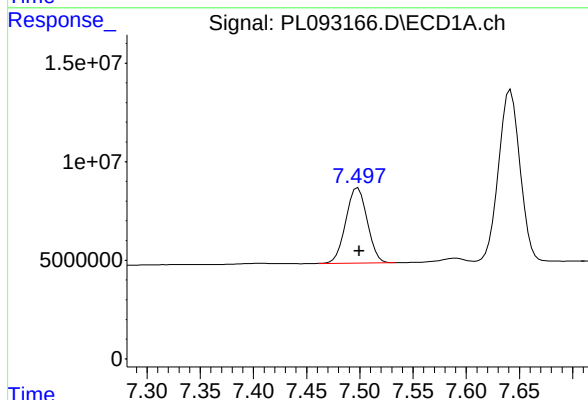
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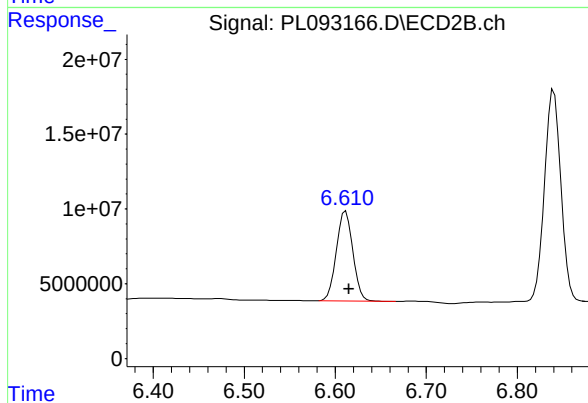
#19 Endosulfan Sulfate

R.T.: 6.335 min
Delta R.T.: -0.003 min
Response: 152946136
Conc: 56.71 ng/ml



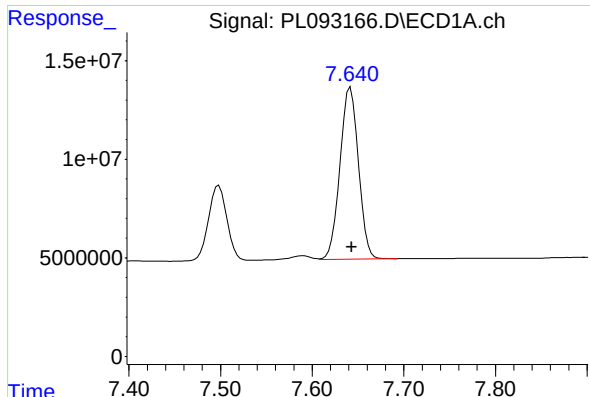
#20 Methoxychlor

R.T.: 7.498 min
Delta R.T.: -0.001 min
Response: 53214410
Conc: 46.68 ng/ml



#20 Methoxychlor

R.T.: 6.612 min
Delta R.T.: -0.003 min
Response: 75593265
Conc: 52.94 ng/ml



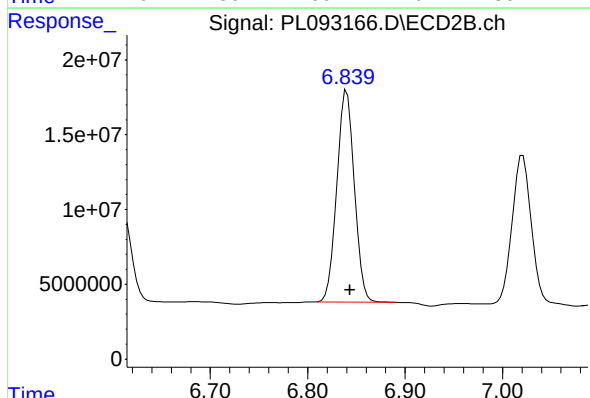
#21 Endrin ketone

R.T.: 7.642 min
Delta R.T.: -0.001 min
Response: 122608724
Conc: 50.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

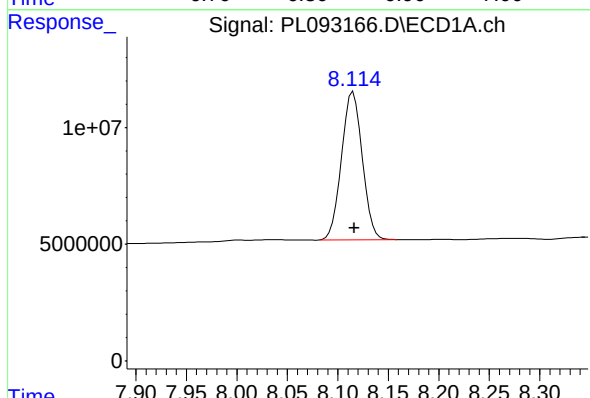
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 11/20/2024
Supervised By :Ankita Jodhani 11/20/2024



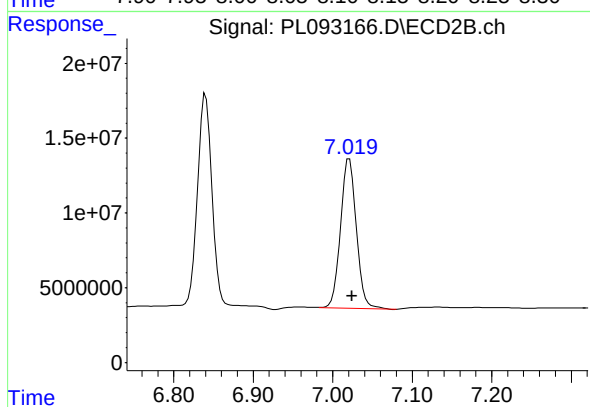
#21 Endrin ketone

R.T.: 6.840 min
Delta R.T.: -0.003 min
Response: 176764868
Conc: 57.60 ng/ml



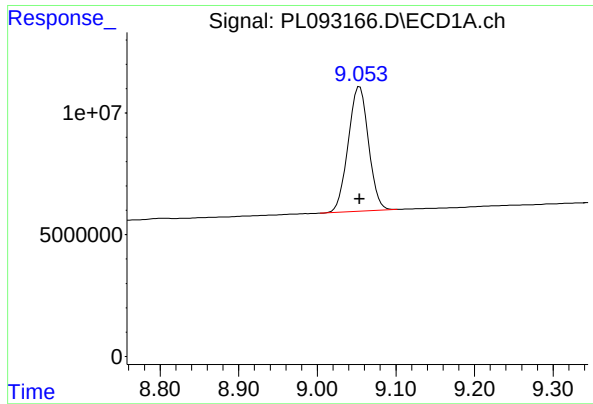
#22 Mirex

R.T.: 8.115 min
Delta R.T.: 0.000 min
Response: 91117705
Conc: 45.98 ng/ml



#22 Mirex

R.T.: 7.021 min
Delta R.T.: -0.003 min
Response: 138174571
Conc: 52.96 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.054 min
Delta R.T.: 0.000 min
Response: 92053032
Conc: 47.83 ng/ml

Instrument :

ECD_L

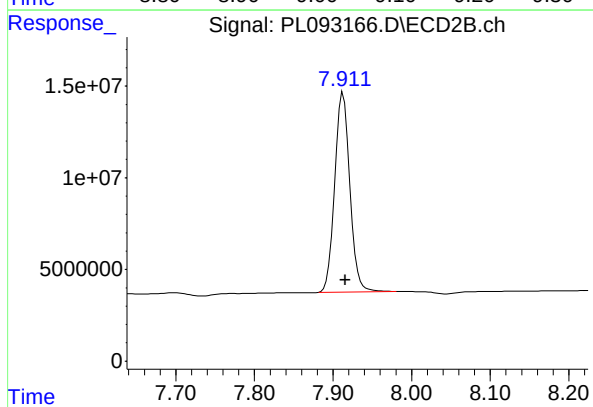
ClientSampleId :

PSTDCCC050

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#28 Decachlorobiphenyl

R.T.: 7.913 min
Delta R.T.: -0.003 min
Response: 145942034
Conc: 53.47 ng/ml