

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL010625\
 Data File : PL093592.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Jan 2025 14:15
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 01/07/2025
 Supervised By :Ankita Jodhani 01/08/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 07 00:26:12 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL122324.M
 Quant Title : GC Extractables
 QLast Update : Tue Dec 24 15:29:41 2024
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 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...	3.538	2.774	115.4E6	138.6E6	46.609	47.618
28)	SA Decachlor...	9.057	7.912	85810272	132.1E6	46.409	44.235
Target Compounds							
2)	A alpha-BHC	3.994	3.277	163.9E6	208.3E6	47.482	47.916
3)	MA gamma-BHC...	4.326	3.607	156.9E6	201.4E6	47.856	47.743
4)	MA Heptachlor	4.915	3.945	137.6E6	195.1E6	46.998	46.954
5)	MB Aldrin	5.256	4.224	137.9E6	193.8E6	47.412	47.247
6)	B beta-BHC	4.524	3.907	68371324	85916471	47.428	47.798
7)	B delta-BHC	4.772	4.135	149.0E6	204.6E6	48.637	48.390
8)	B Heptachlo...	5.683	4.727	124.8E6	176.8E6	47.367	46.185
9)	A Endosulfan I	6.069	5.097	111.0E6	160.8E6	47.055	46.033
10)	B gamma-Chl...	5.939	4.978	116.4E6	178.4E6	46.300	46.299
11)	B alpha-Chl...	6.018	5.041	117.1E6	175.7E6	46.804	46.155
12)	B 4,4'-DDE	6.192	5.230	107.7E6	174.7E6	48.008	47.520
13)	MA Dieldrin	6.344	5.361	116.5E6	180.4E6	46.673	46.805
14)	MA Endrin	6.573	5.637	97752485	155.8E6	45.415m	47.108
15)	B Endosulfa...	6.795	5.932	100.3E6	153.1E6	44.101	47.122
16)	A 4,4'-DDD	6.710	5.785	85017609	138.1E6	48.417	48.808
17)	MA 4,4'-DDT	7.024	6.036	86237826	139.3E6	46.652	46.105
18)	B Endrin al...	6.925	6.111	81046669	124.4E6	45.672	46.210
19)	B Endosulfa...	7.159	6.335	95351180	146.8E6	47.226	46.547
20)	A Methoxychlor	7.500	6.611	48810923	73207501	48.827	45.481
21)	B Endrin ke...	7.644	6.840	104.9E6	165.7E6	46.769	45.525
22)	Mirex	8.117	7.020	83180064	131.6E6	44.512	43.044

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL010625\
Data File : PL093592.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Jan 2025 14:15
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

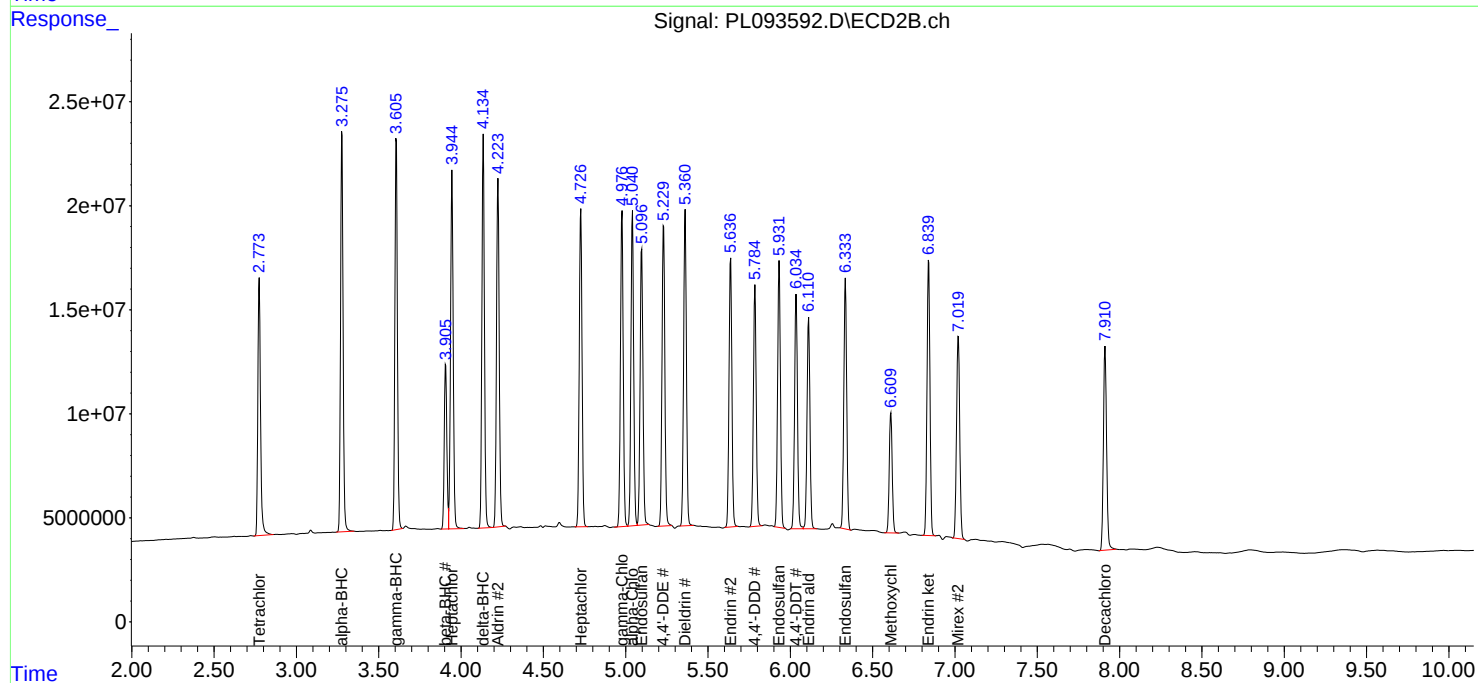
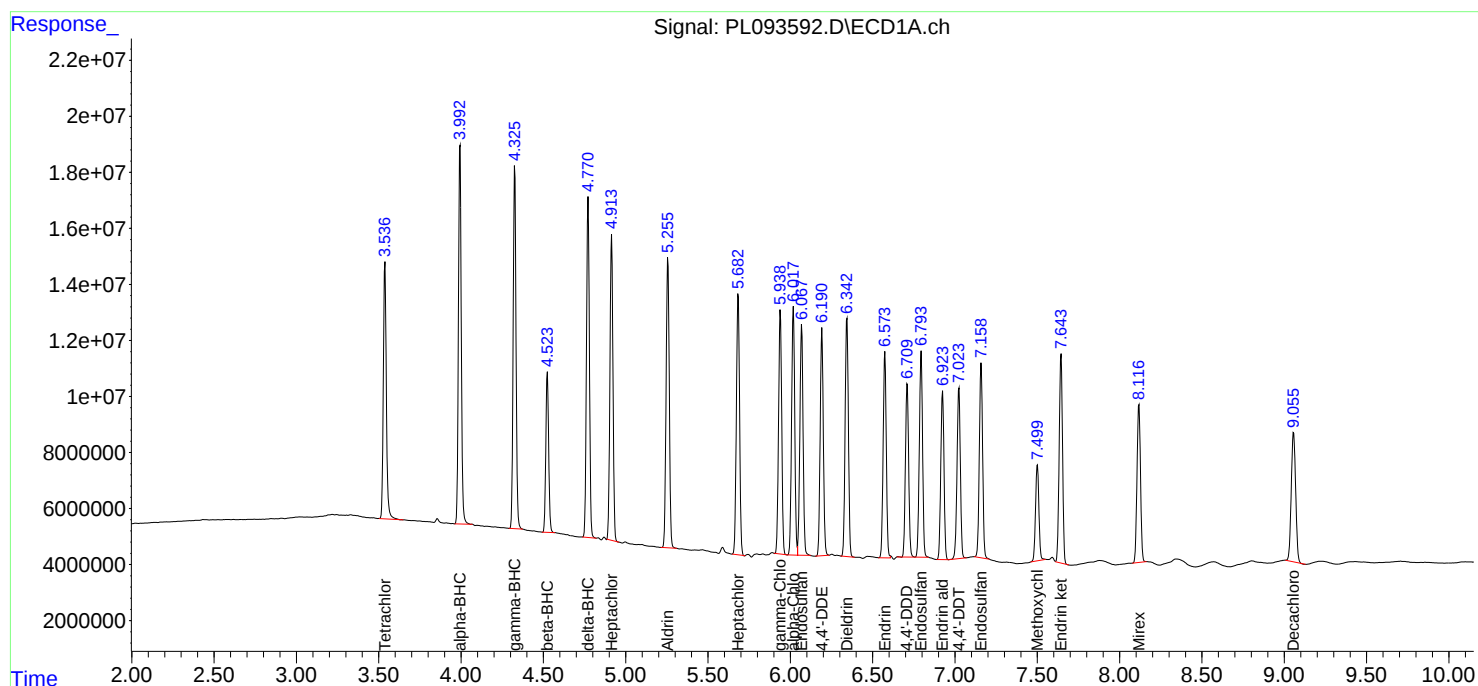
Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

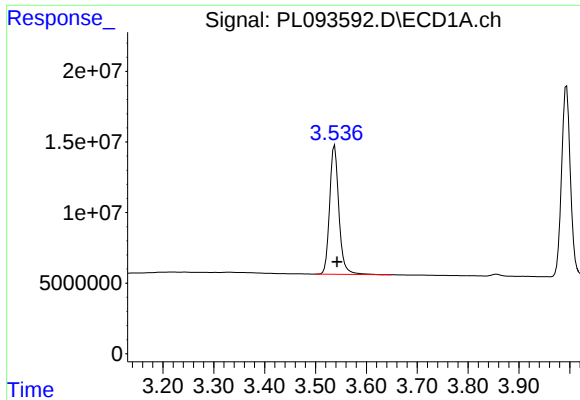
Manual Integrations
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Supervised By : Ankita Jodhani 01/08/2025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 07 00:26:12 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL122324.M
Quant Title : GC Extractables
QLast Update : Tue Dec 24 15:29:41 2024
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 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





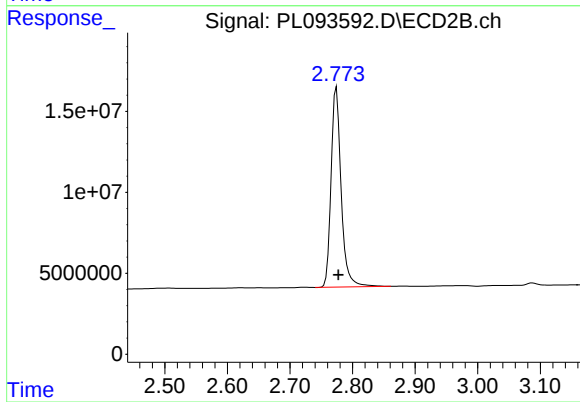
#1 Tetrachloro-m-xylene

R.T.: 3.538 min
Delta R.T.: -0.004 min
Response: 115388290
Conc: 46.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

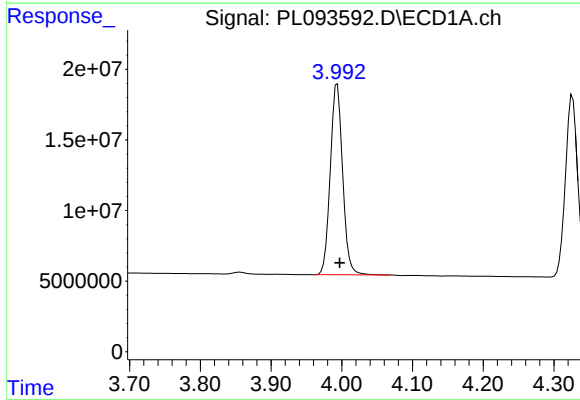
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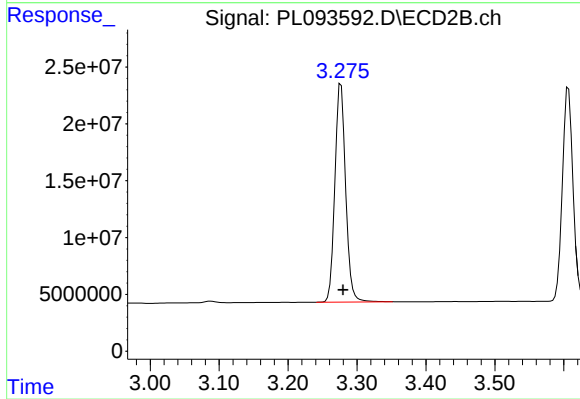
#1 Tetrachloro-m-xylene

R.T.: 2.774 min
Delta R.T.: -0.003 min
Response: 138625034
Conc: 47.62 ng/ml



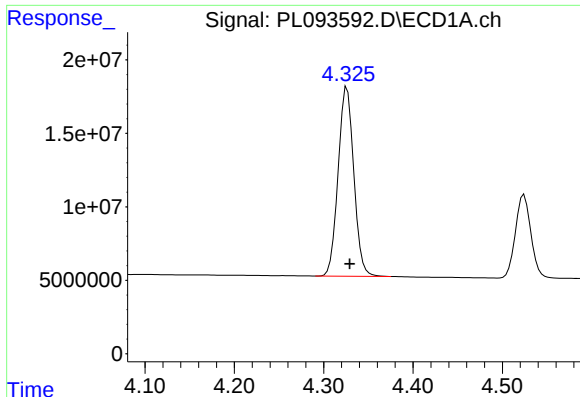
#2 alpha-BHC

R.T.: 3.994 min
Delta R.T.: -0.004 min
Response: 163926300
Conc: 47.48 ng/ml



#2 alpha-BHC

R.T.: 3.277 min
Delta R.T.: -0.003 min
Response: 208279923
Conc: 47.92 ng/ml



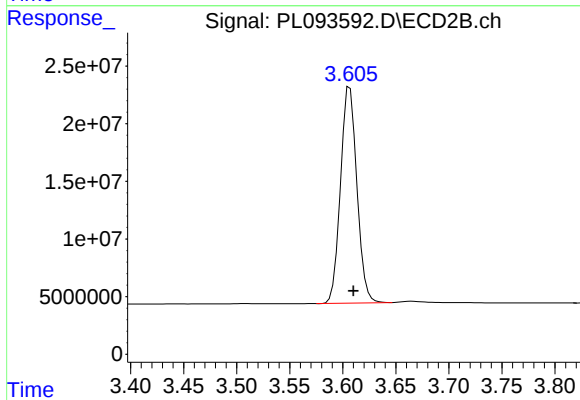
#3 gamma-BHC (Lindane)

R.T.: 4.326 min
Delta R.T.: -0.003 min
Response: 156941984
Conc: 47.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

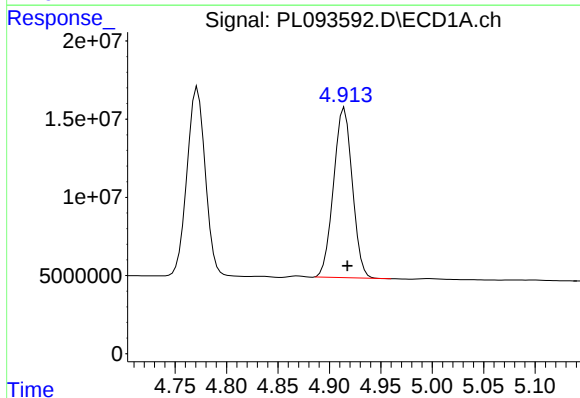
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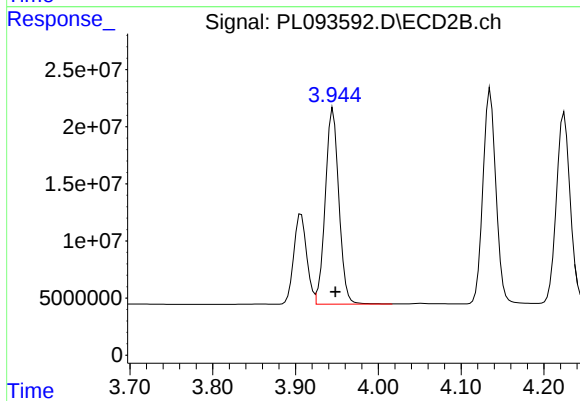
#3 gamma-BHC (Lindane)

R.T.: 3.607 min
Delta R.T.: -0.003 min
Response: 201446764
Conc: 47.74 ng/ml



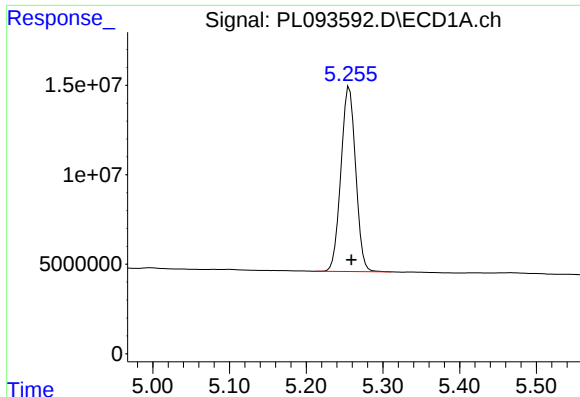
#4 Heptachlor

R.T.: 4.915 min
Delta R.T.: -0.003 min
Response: 137625542
Conc: 47.00 ng/ml



#4 Heptachlor

R.T.: 3.945 min
Delta R.T.: -0.003 min
Response: 195136408
Conc: 46.95 ng/ml



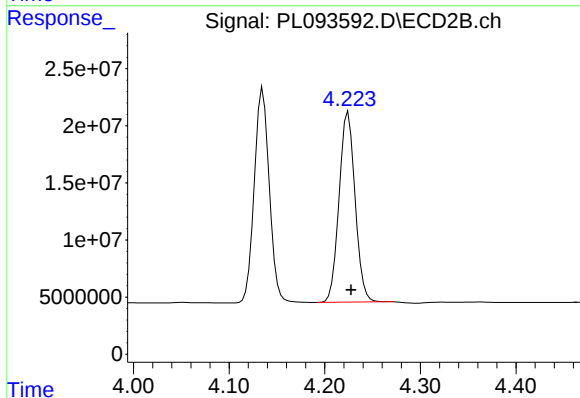
#5 Aldrin

R.T.: 5.256 min
Delta R.T.: -0.003 min
Response: 137915149
Conc: 47.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

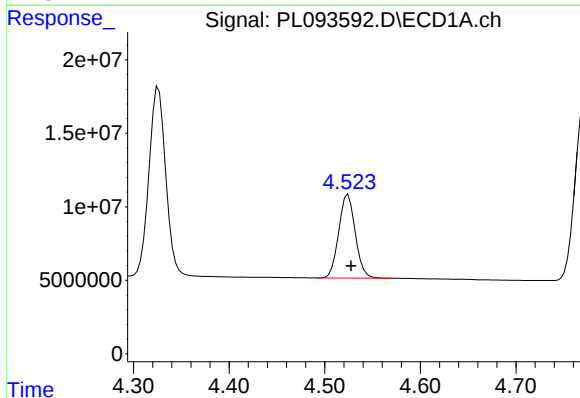
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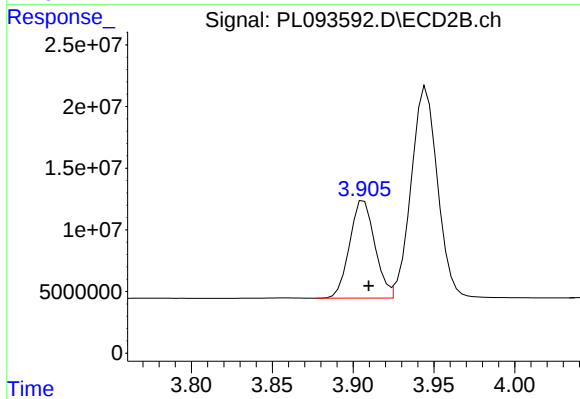
#5 Aldrin

R.T.: 4.224 min
Delta R.T.: -0.003 min
Response: 193820472
Conc: 47.25 ng/ml



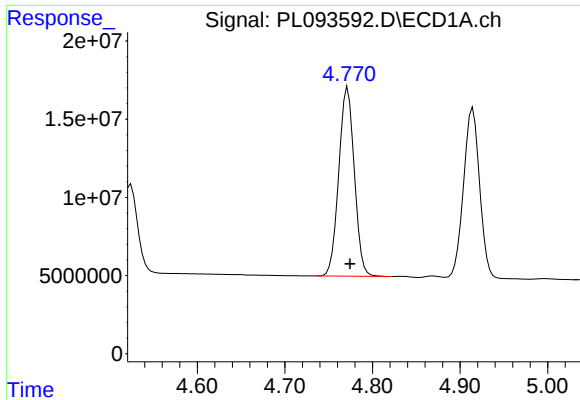
#6 beta-BHC

R.T.: 4.524 min
Delta R.T.: -0.003 min
Response: 68371324
Conc: 47.43 ng/ml



#6 beta-BHC

R.T.: 3.907 min
Delta R.T.: -0.003 min
Response: 85916471
Conc: 47.80 ng/ml



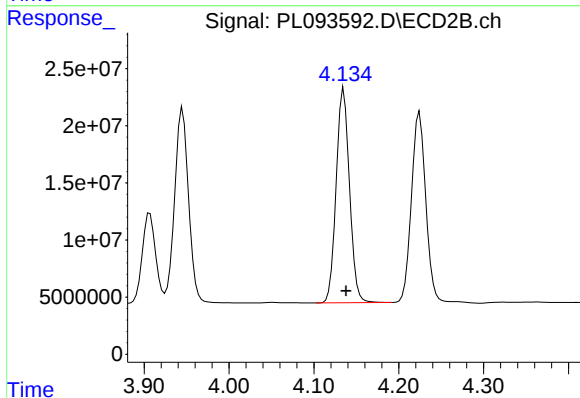
#7 delta-BHC

R.T.: 4.772 min
Delta R.T.: -0.003 min
Response: 148956326
Conc: 48.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

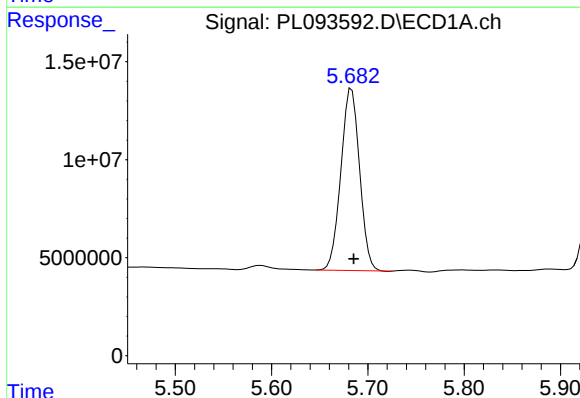
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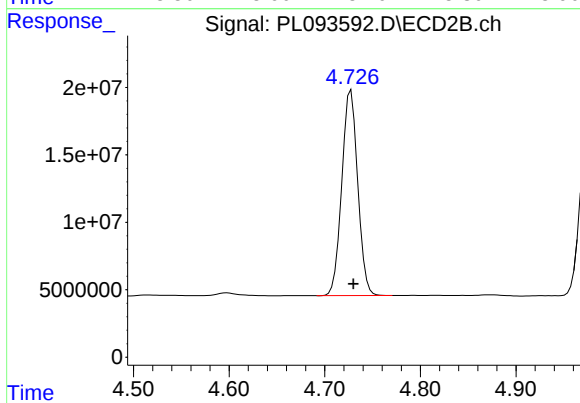
#7 delta-BHC

R.T.: 4.135 min
Delta R.T.: -0.003 min
Response: 204635269
Conc: 48.39 ng/ml



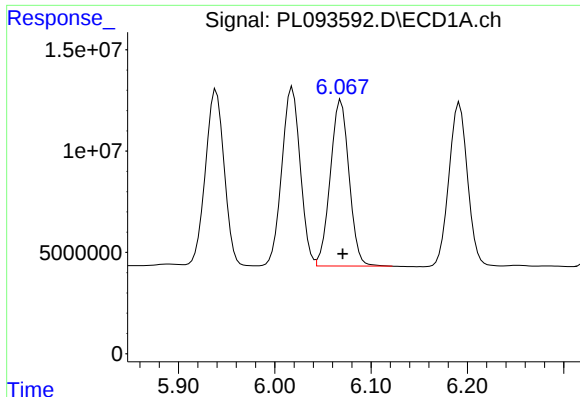
#8 Heptachlor epoxide

R.T.: 5.683 min
Delta R.T.: -0.002 min
Response: 124781593
Conc: 47.37 ng/ml



#8 Heptachlor epoxide

R.T.: 4.727 min
Delta R.T.: -0.003 min
Response: 176827541
Conc: 46.18 ng/ml



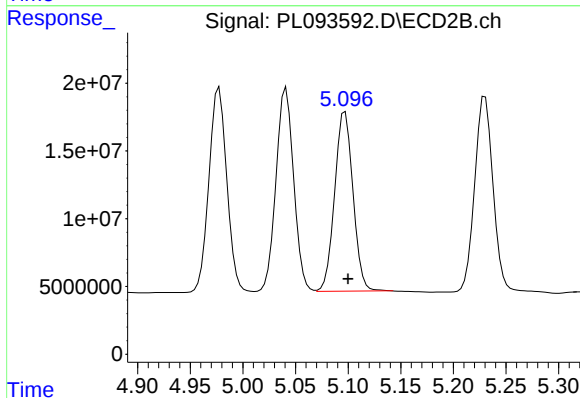
#9 Endosulfan I

R.T.: 6.069 min
Delta R.T.: -0.002 min
Response: 111014189
Conc: 47.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

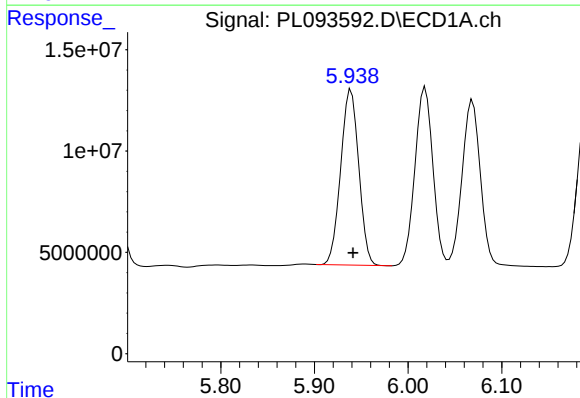
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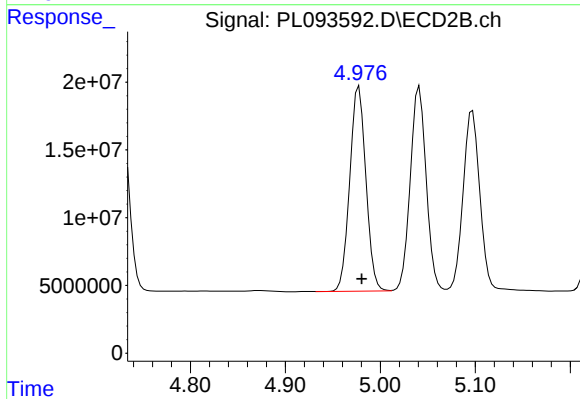
#9 Endosulfan I

R.T.: 5.097 min
Delta R.T.: -0.003 min
Response: 160838189
Conc: 46.03 ng/ml



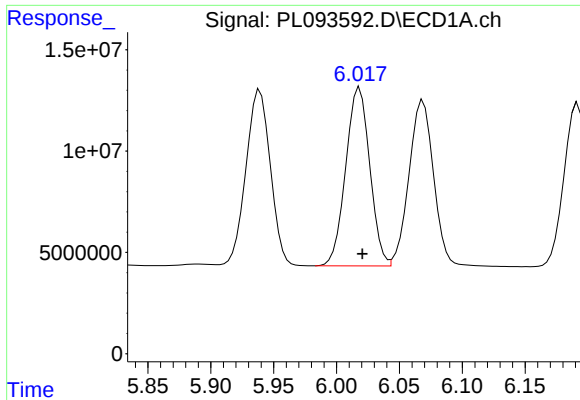
#10 gamma-Chlordane

R.T.: 5.939 min
Delta R.T.: -0.002 min
Response: 116355646
Conc: 46.30 ng/ml



#10 gamma-Chlordane

R.T.: 4.978 min
Delta R.T.: -0.003 min
Response: 178390537
Conc: 46.30 ng/ml



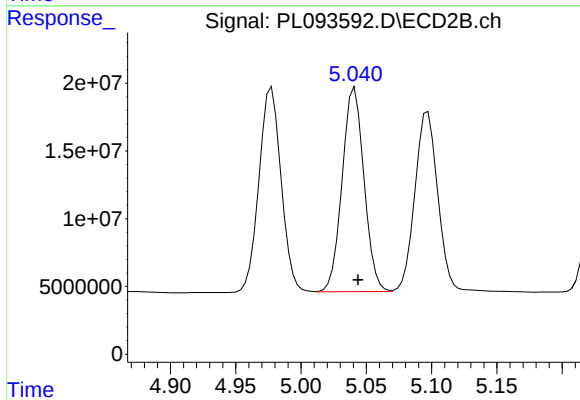
#11 alpha-Chlordane

R.T.: 6.018 min
Delta R.T.: -0.002 min
Response: 117147191
Conc: 46.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

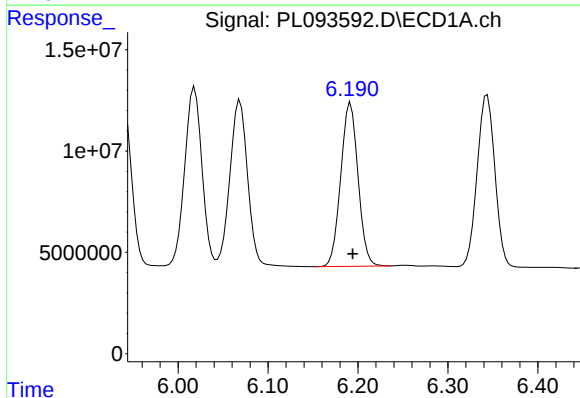
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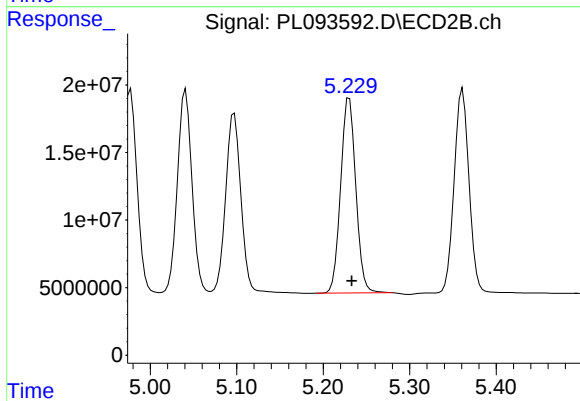
#11 alpha-Chlordane

R.T.: 5.041 min
Delta R.T.: -0.003 min
Response: 175729704
Conc: 46.15 ng/ml



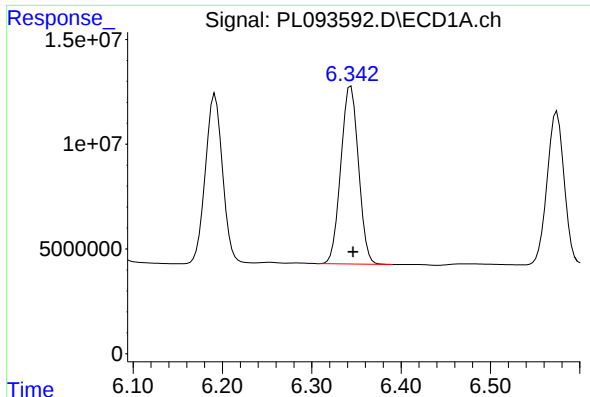
#12 4,4'-DDE

R.T.: 6.192 min
Delta R.T.: -0.002 min
Response: 107723422
Conc: 48.01 ng/ml



#12 4,4'-DDE

R.T.: 5.230 min
Delta R.T.: -0.003 min
Response: 174741821
Conc: 47.52 ng/ml



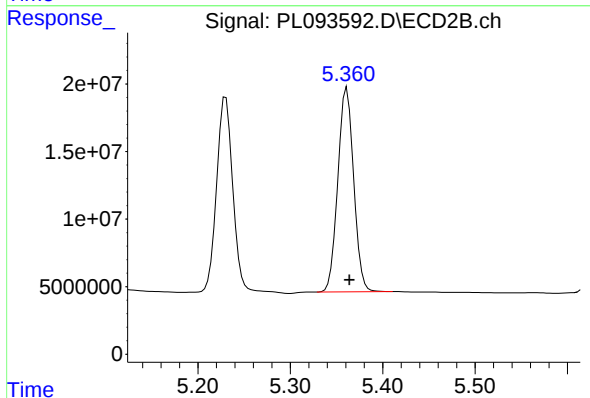
#13 Dieldrin

R.T.: 6.344 min
Delta R.T.: -0.002 min
Response: 116453131
Conc: 46.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

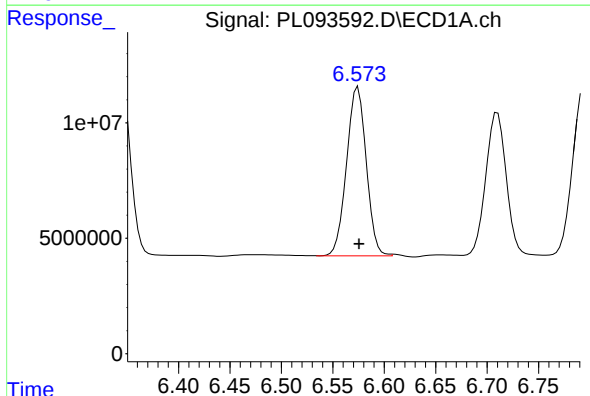
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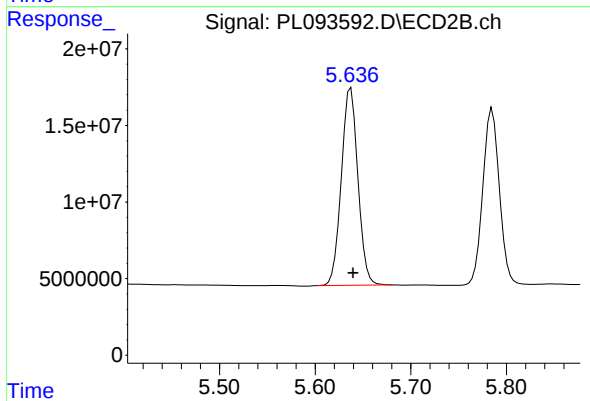
#13 Dieldrin

R.T.: 5.361 min
Delta R.T.: -0.003 min
Response: 180380935
Conc: 46.81 ng/ml



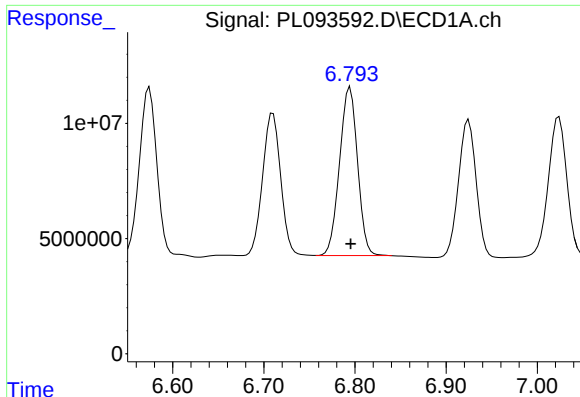
#14 Endrin

R.T.: 6.573 min
Delta R.T.: -0.002 min
Response: 97752485
Conc: 45.41 ng/ml m



#14 Endrin

R.T.: 5.637 min
Delta R.T.: -0.002 min
Response: 155848626
Conc: 47.11 ng/ml



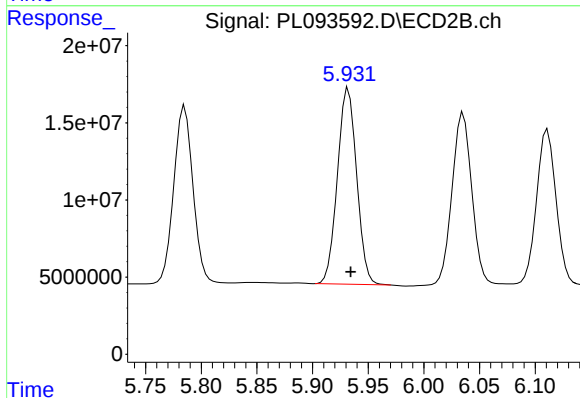
#15 Endosulfan II

R.T.: 6.795 min
Delta R.T.: 0.000 min
Response: 100252862
Conc: 44.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

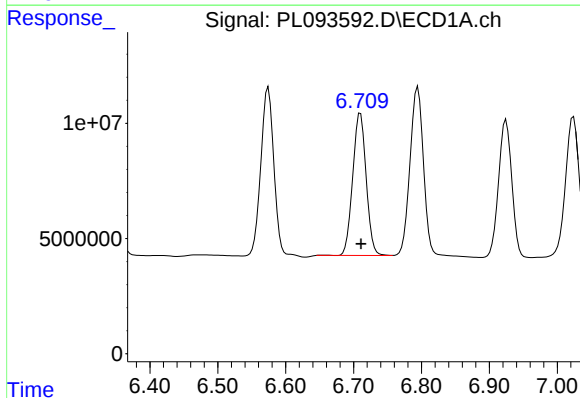
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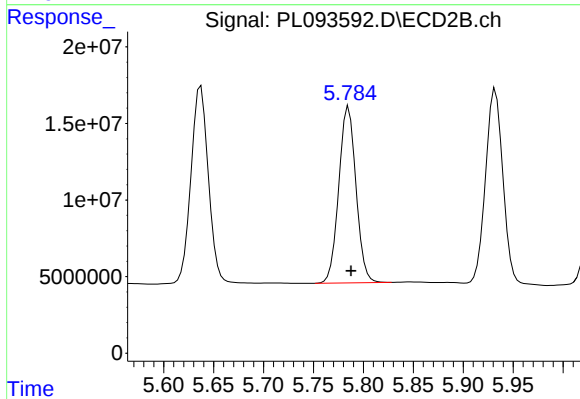
#15 Endosulfan II

R.T.: 5.932 min
Delta R.T.: -0.002 min
Response: 153097538
Conc: 47.12 ng/ml



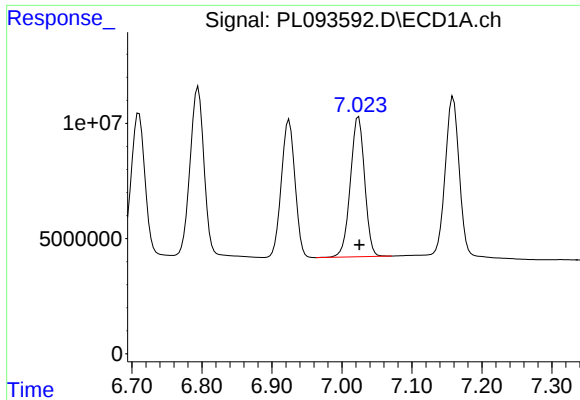
#16 4,4'-DDD

R.T.: 6.710 min
Delta R.T.: -0.001 min
Response: 85017609
Conc: 48.42 ng/ml



#16 4,4'-DDD

R.T.: 5.785 min
Delta R.T.: -0.003 min
Response: 138132624
Conc: 48.81 ng/ml



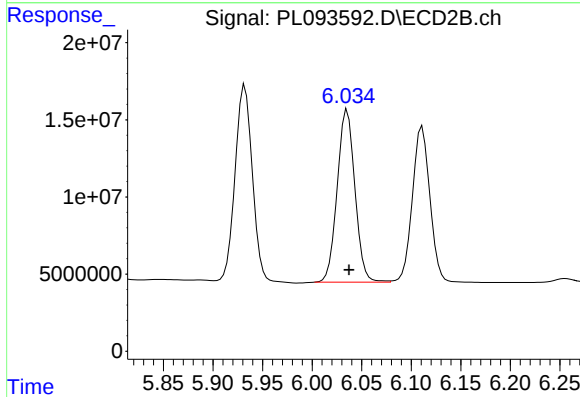
#17 4,4'-DDT

R.T.: 7.024 min
Delta R.T.: -0.001 min
Response: 86237826
Conc: 46.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

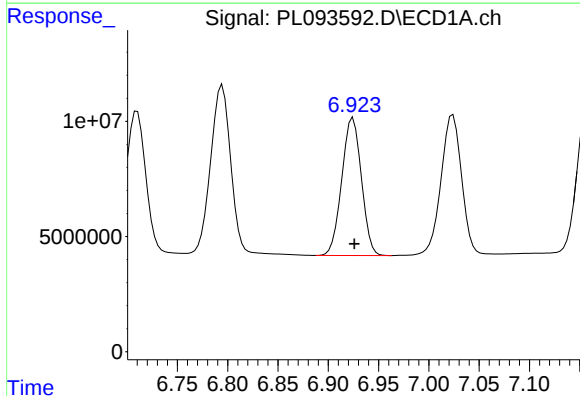
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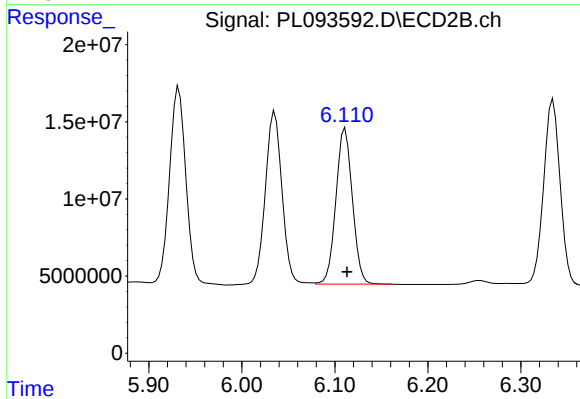
#17 4,4'-DDT

R.T.: 6.036 min
Delta R.T.: -0.002 min
Response: 139250814
Conc: 46.10 ng/ml



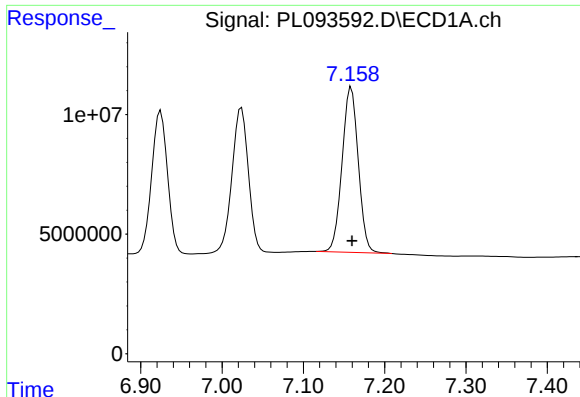
#18 Endrin aldehyde

R.T.: 6.925 min
Delta R.T.: -0.001 min
Response: 81046669
Conc: 45.67 ng/ml



#18 Endrin aldehyde

R.T.: 6.111 min
Delta R.T.: -0.002 min
Response: 124446441
Conc: 46.21 ng/ml



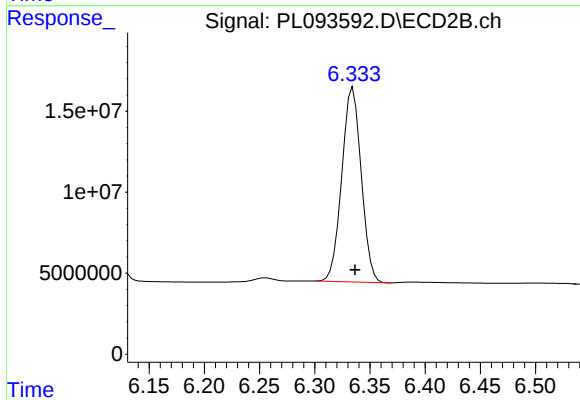
#19 Endosulfan Sulfate

R.T.: 7.159 min
Delta R.T.: 0.000 min
Response: 95351180
Conc: 47.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

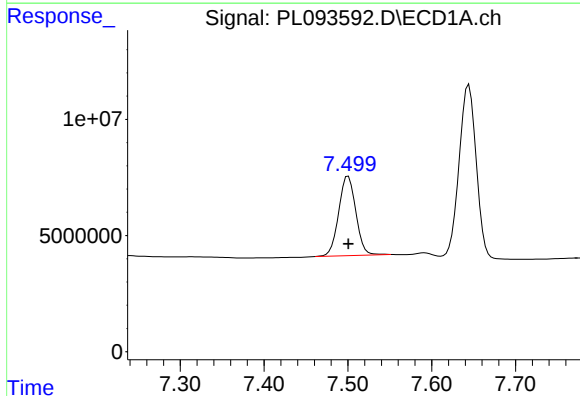
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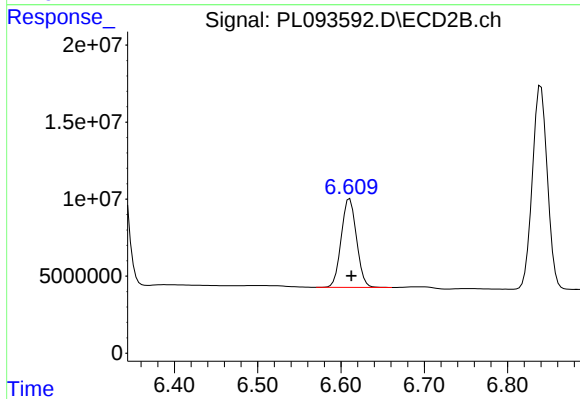
#19 Endosulfan Sulfate

R.T.: 6.335 min
Delta R.T.: -0.002 min
Response: 146827960
Conc: 46.55 ng/ml



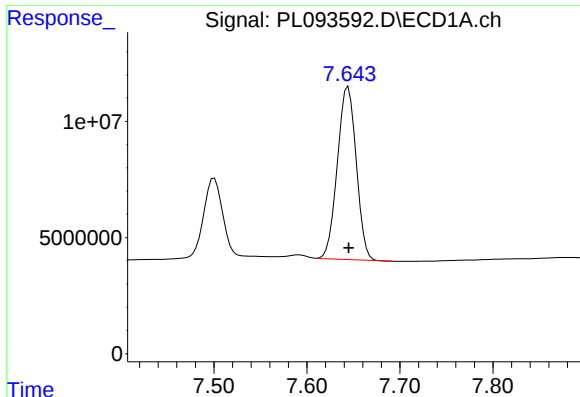
#20 Methoxychlor

R.T.: 7.500 min
Delta R.T.: 0.000 min
Response: 48810923
Conc: 48.83 ng/ml



#20 Methoxychlor

R.T.: 6.611 min
Delta R.T.: -0.002 min
Response: 73207501
Conc: 45.48 ng/ml



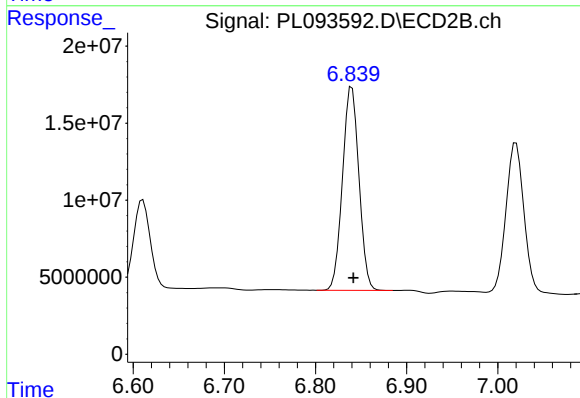
#21 Endrin ketone

R.T.: 7.644 min
Delta R.T.: 0.000 min
Response: 104941983
Conc: 46.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

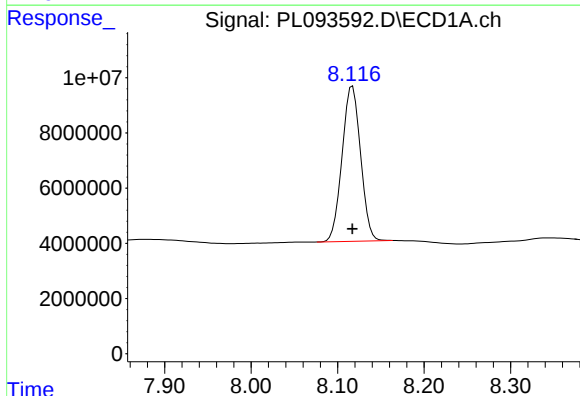
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 01/07/2025
Supervised By :Ankita Jodhani 01/08/2025



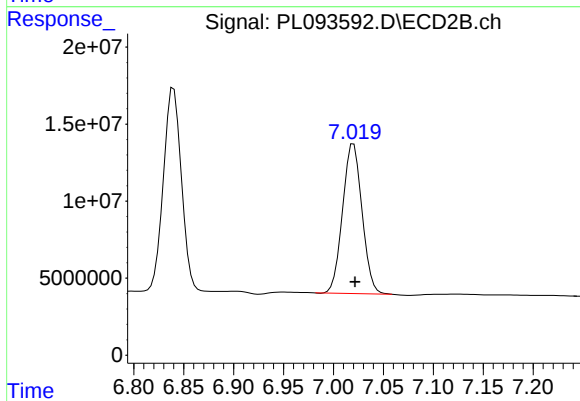
#21 Endrin ketone

R.T.: 6.840 min
Delta R.T.: -0.002 min
Response: 165727027
Conc: 45.52 ng/ml



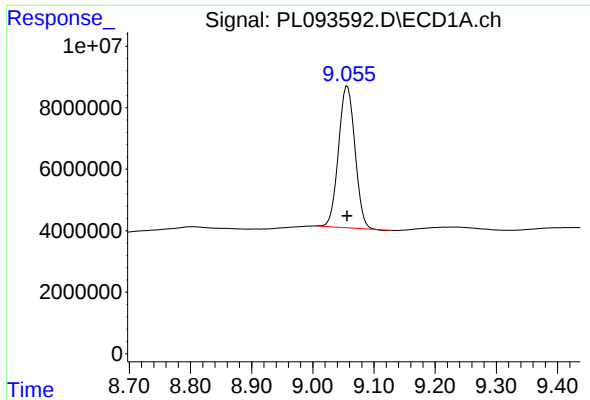
#22 Mirex

R.T.: 8.117 min
Delta R.T.: 0.000 min
Response: 83180064
Conc: 44.51 ng/ml



#22 Mirex

R.T.: 7.020 min
Delta R.T.: -0.001 min
Response: 131565821
Conc: 43.04 ng/ml



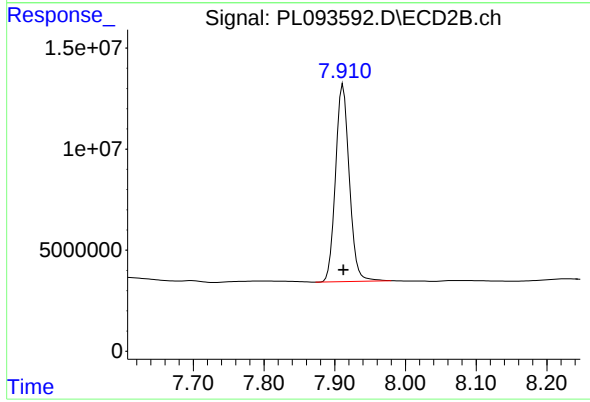
#28 Decachlorobiphenyl

R.T.: 9.057 min
Delta R.T.: 0.000 min
Response: 85810272
Conc: 46.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Manual Integrations
APPROVED

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Supervised By :Ankita Jodhani 01/08/2025



#28 Decachlorobiphenyl

R.T.: 7.912 min
Delta R.T.: 0.000 min
Response: 132080866
Conc: 44.23 ng/ml