

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL021725\
 Data File : PL094227.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Feb 2025 12:40
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 02/18/2025
 Supervised By :Ankita Jodhani 02/20/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 18 00:51:59 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012125.M
 Quant Title : GC Extractables
 QLast Update : Tue Jan 21 14:58:05 2025
 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...	3.537	2.771	121.4E6	152.9E6	45.072	46.832
28)	SA Decachlor...	9.055	7.908	97716230	167.2E6	46.711	47.726
Target Compounds							
2)	A alpha-BHC	3.993	3.274	175.7E6	232.8E6	45.840	47.617
3)	MA gamma-BHC...	4.326	3.604	170.6E6	224.8E6	46.329	47.410
4)	MA Heptachlor	4.914	3.942	155.6E6	218.3E6	47.469	46.897
5)	MB Aldrin	5.256	4.221	155.0E6	215.4E6	47.369	47.223
6)	B beta-BHC	4.525	3.904	74283156	94991617	46.215	47.557
7)	B delta-BHC	4.772	4.133	168.8E6	228.2E6	48.169	48.038
8)	B Heptachlo...	5.683	4.724	139.3E6	197.7E6	46.841	47.293
9)	A Endosulfan I	6.069	5.094	122.9E6	179.1E6	46.493	46.190
10)	B gamma-Chl...	5.938	4.974	132.0E6	200.9E6	47.351	47.420
11)	B alpha-Chl...	6.018	5.038	131.4E6	198.2E6	47.121	47.354
12)	B 4,4'-DDE	6.192	5.227	122.6E6	197.5E6	50.345	49.260
13)	MA Dieldrin	6.343	5.358	129.3E6	203.1E6	46.579	47.278
14)	MA Endrin	6.573	5.634	108.4E6	173.3E6	46.225	46.919
15)	B Endosulfa...	6.794	5.928	111.0E6	178.4E6	46.077	48.172m
16)	A 4,4'-DDD	6.710	5.782	95742596	161.5E6	50.376	51.179
17)	MA 4,4'-DDT	7.023	6.032	96799986	163.3E6	49.086	50.182
18)	B Endrin al...	6.924	6.108	90353032	144.3E6	46.477	47.394
19)	B Endosulfa...	7.158	6.331	104.0E6	170.1E6	45.947	47.698
20)	A Methoxychlor	7.500	6.608	53002673	88243132	50.798	49.349
21)	B Endrin ke...	7.643	6.837	117.8E6	203.8E6	46.691	48.583
22)	Mirex	8.116	7.017	94067847	161.4E6	45.171	47.740

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL021725\
Data File : PL094227.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Feb 2025 12:40
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :

ECD_L

ClientSampleId :

PSTDCCC050

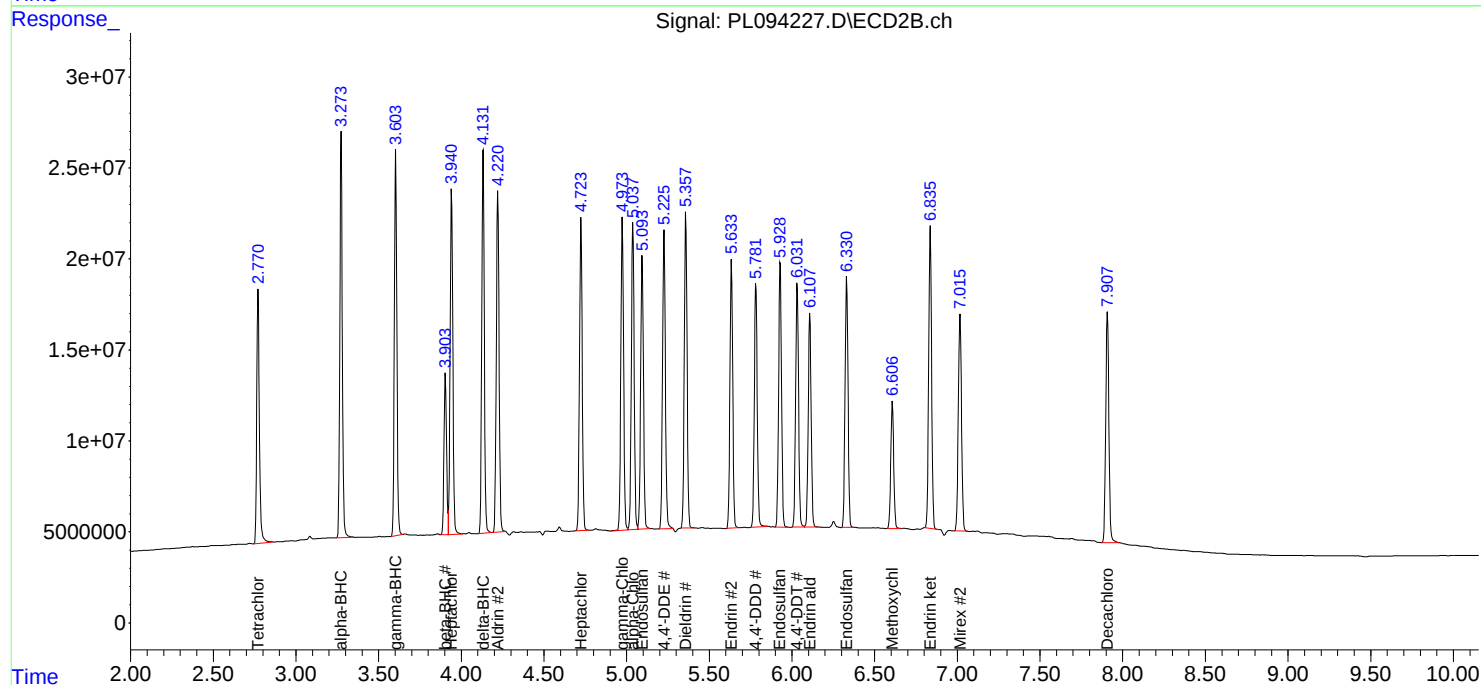
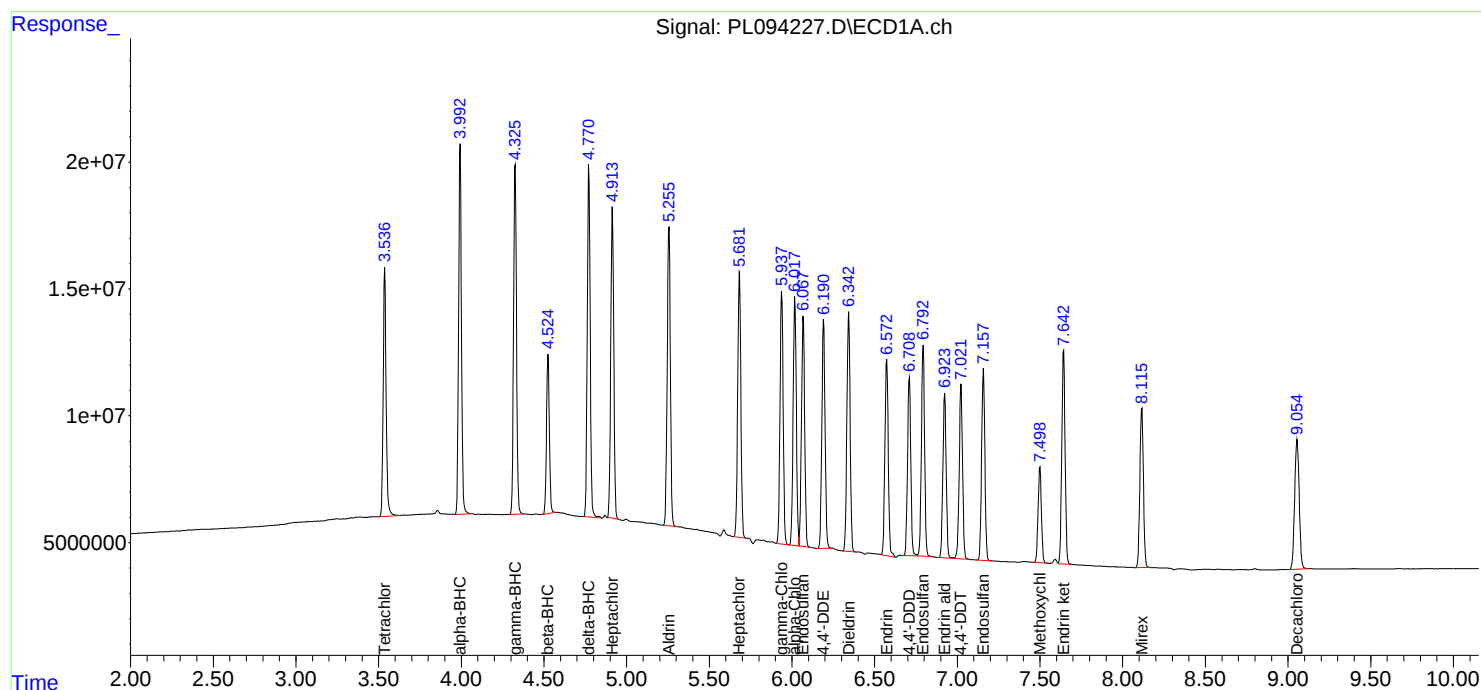
Manual Integrations

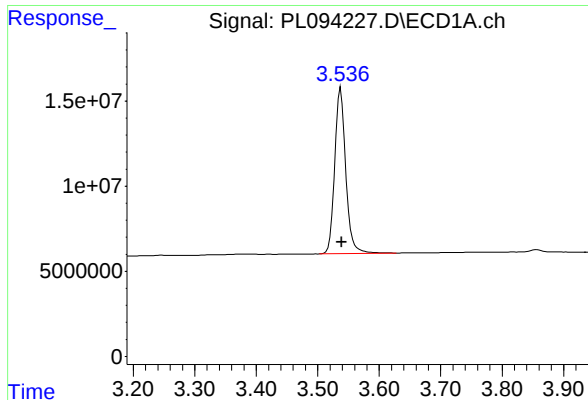
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Supervised By :Ankita Jodhani 02/20/2025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 18 00:51:59 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012125.M
Quant Title : GC Extractables
QLast Update : Tue Jan 21 14:58:05 2025
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





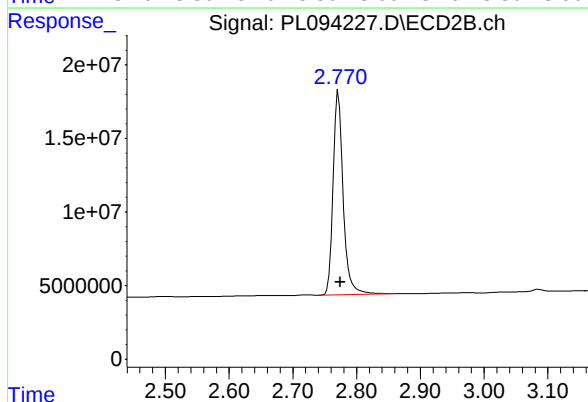
#1 Tetrachloro-m-xylene

R.T.: 3.537 min
Delta R.T.: -0.002 min
Response: 121367833
Conc: 45.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

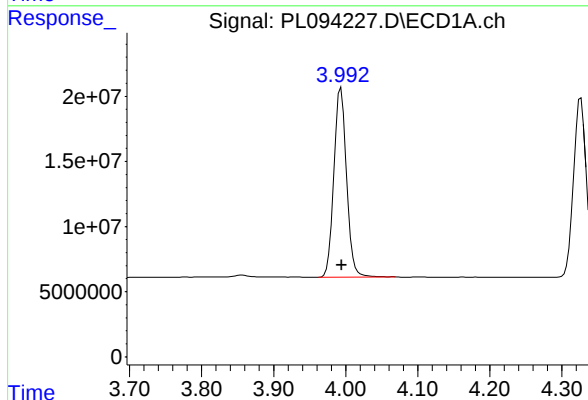
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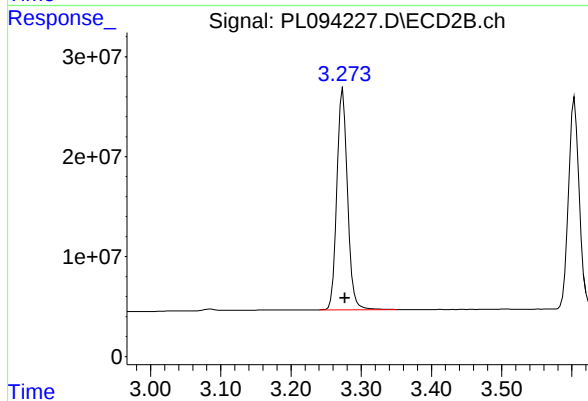
#1 Tetrachloro-m-xylene

R.T.: 2.771 min
Delta R.T.: -0.003 min
Response: 152867566
Conc: 46.83 ng/ml



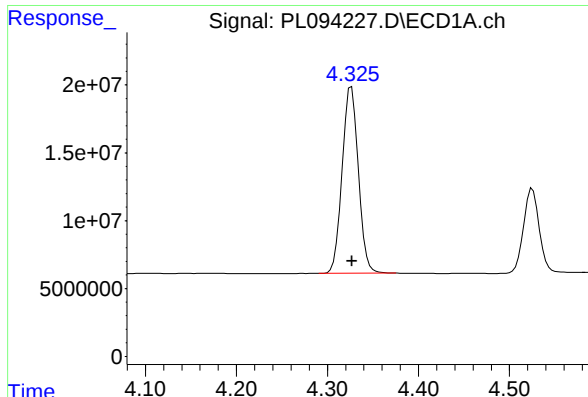
#2 alpha-BHC

R.T.: 3.993 min
Delta R.T.: -0.001 min
Response: 175742255
Conc: 45.84 ng/ml



#2 alpha-BHC

R.T.: 3.274 min
Delta R.T.: -0.003 min
Response: 232800056
Conc: 47.62 ng/ml



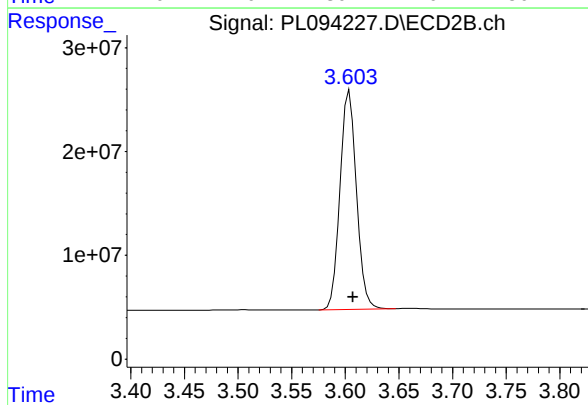
#3 gamma-BHC (Lindane)

R.T.: 4.326 min
Delta R.T.: 0.000 min
Response: 170622232
Conc: 46.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

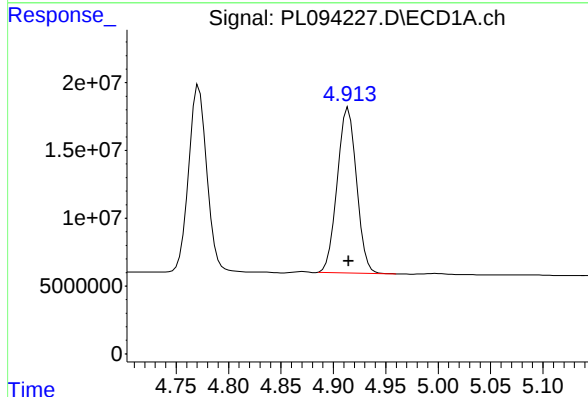
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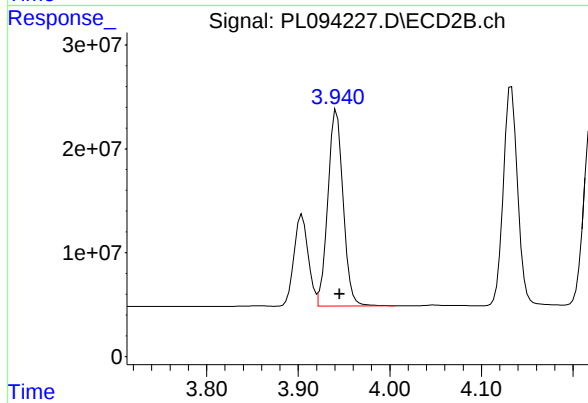
#3 gamma-BHC (Lindane)

R.T.: 3.604 min
Delta R.T.: -0.003 min
Response: 224781110
Conc: 47.41 ng/ml



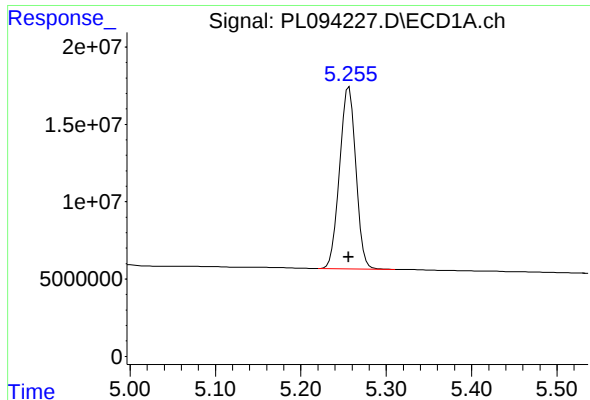
#4 Heptachlor

R.T.: 4.914 min
Delta R.T.: 0.000 min
Response: 155573443
Conc: 47.47 ng/ml



#4 Heptachlor

R.T.: 3.942 min
Delta R.T.: -0.003 min
Response: 218294480
Conc: 46.90 ng/ml



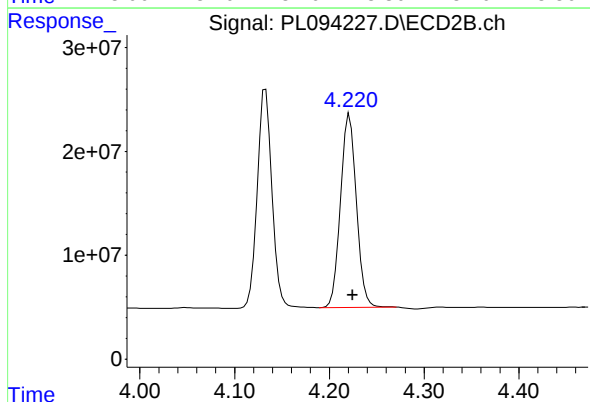
#5 Aldrin

R.T.: 5.256 min
Delta R.T.: 0.000 min
Response: 154990793
Conc: 47.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

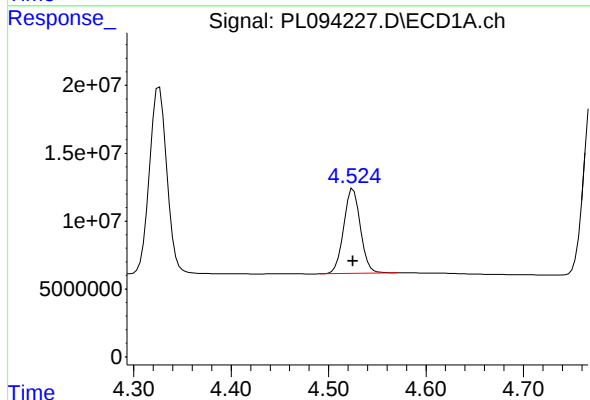
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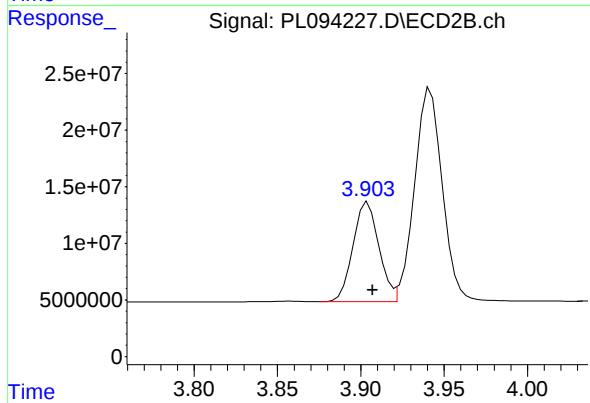
#5 Aldrin

R.T.: 4.221 min
Delta R.T.: -0.003 min
Response: 215421981
Conc: 47.22 ng/ml



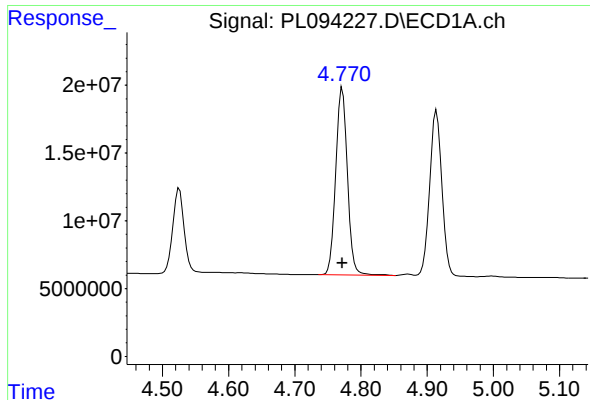
#6 beta-BHC

R.T.: 4.525 min
Delta R.T.: 0.000 min
Response: 74283156
Conc: 46.22 ng/ml



#6 beta-BHC

R.T.: 3.904 min
Delta R.T.: -0.003 min
Response: 94991617
Conc: 47.56 ng/ml



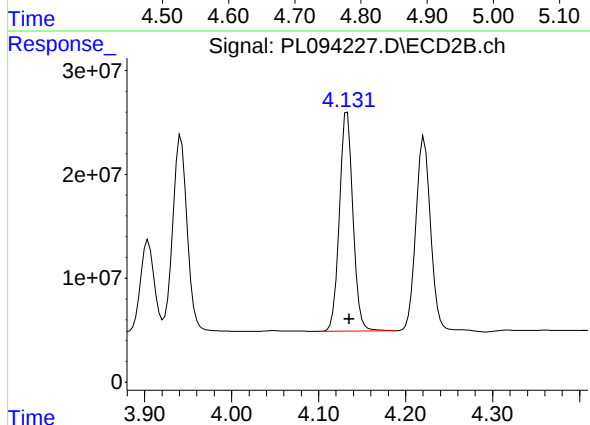
#7 delta-BHC

R.T.: 4.772 min
Delta R.T.: 0.000 min
Response: 168847522
Conc: 48.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

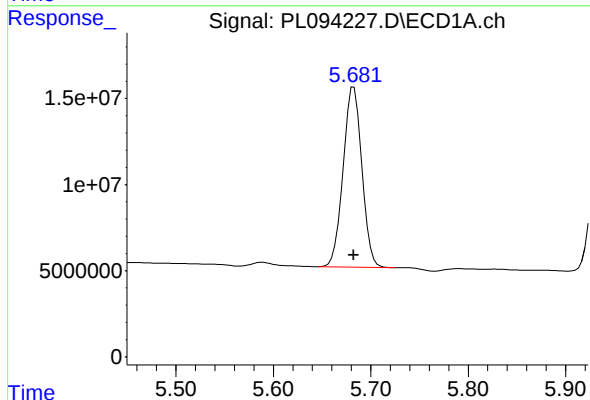
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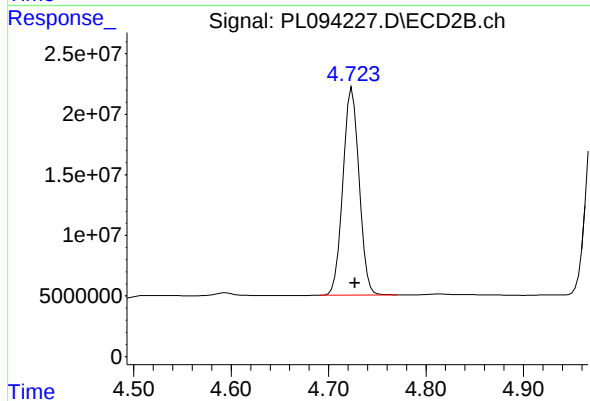
#7 delta-BHC

R.T.: 4.133 min
Delta R.T.: -0.003 min
Response: 228241925
Conc: 48.04 ng/ml



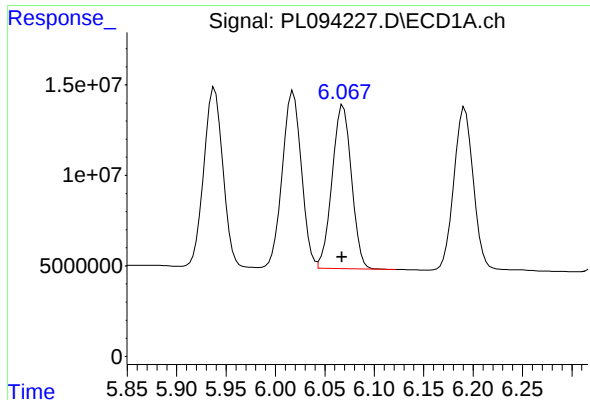
#8 Heptachlor epoxide

R.T.: 5.683 min
Delta R.T.: 0.000 min
Response: 139295628
Conc: 46.84 ng/ml



#8 Heptachlor epoxide

R.T.: 4.724 min
Delta R.T.: -0.003 min
Response: 197695993
Conc: 47.29 ng/ml



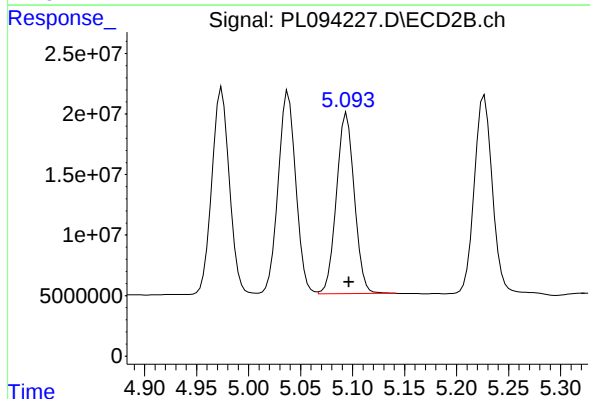
#9 Endosulfan I

R.T.: 6.069 min
Delta R.T.: 0.001 min
Response: 122875602
Conc: 46.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

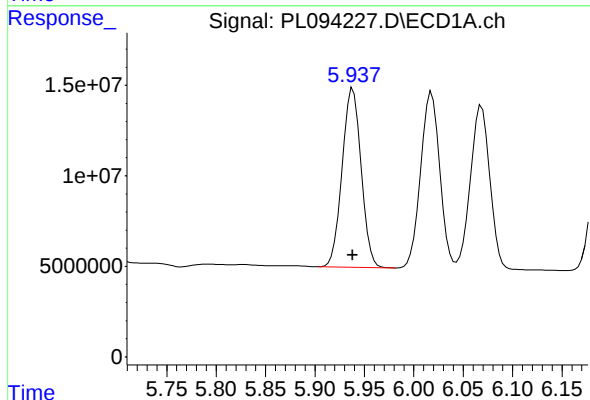
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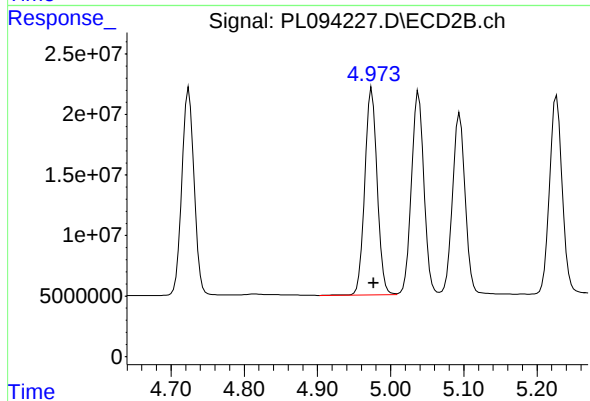
#9 Endosulfan I

R.T.: 5.094 min
Delta R.T.: -0.002 min
Response: 179074034
Conc: 46.19 ng/ml



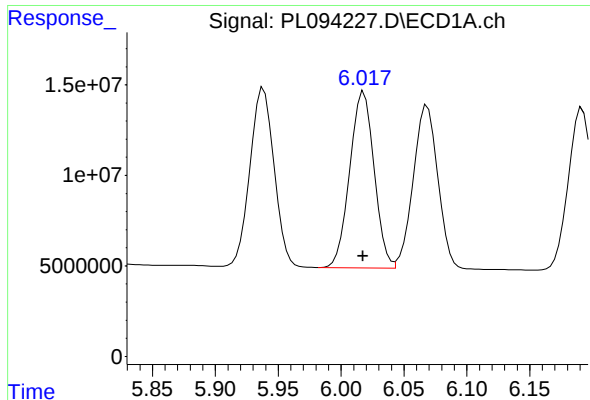
#10 gamma-Chlordane

R.T.: 5.938 min
Delta R.T.: 0.000 min
Response: 131984230
Conc: 47.35 ng/ml



#10 gamma-Chlordane

R.T.: 4.974 min
Delta R.T.: -0.003 min
Response: 200945960
Conc: 47.42 ng/ml



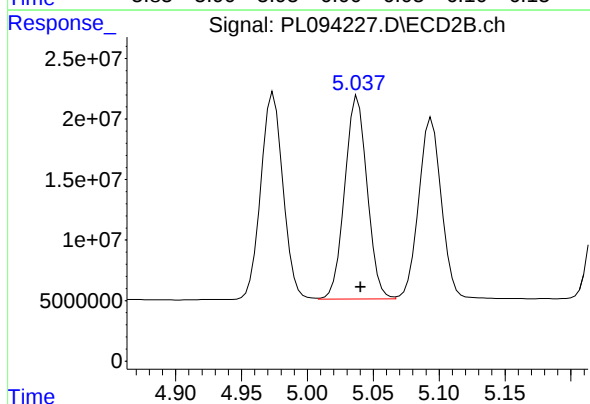
#11 alpha-Chlordane

R.T.: 6.018 min
Delta R.T.: 0.000 min
Response: 131392636
Conc: 47.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

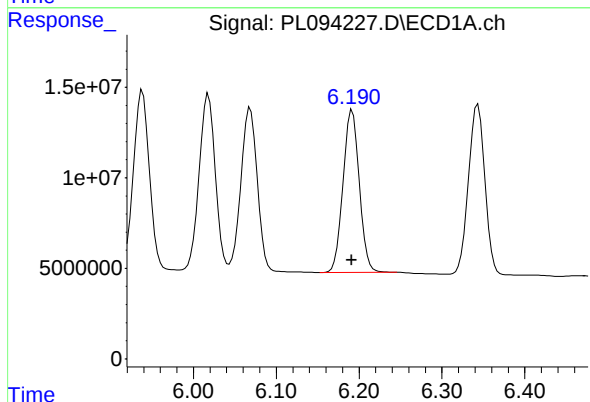
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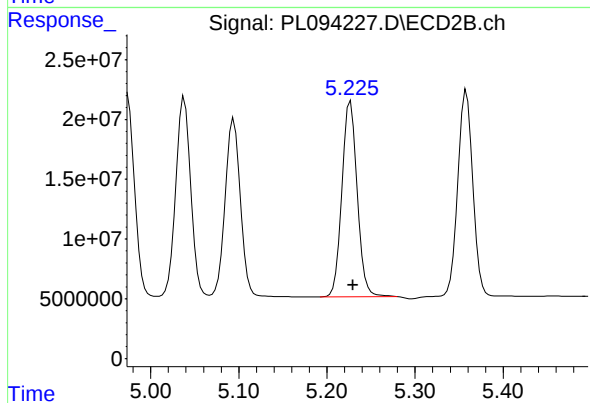
#11 alpha-Chlordane

R.T.: 5.038 min
Delta R.T.: -0.002 min
Response: 198249826
Conc: 47.35 ng/ml



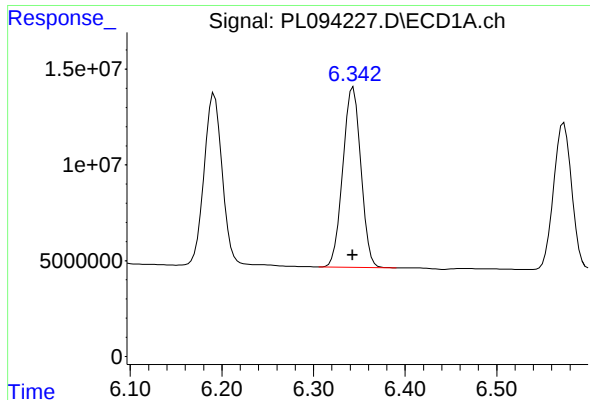
#12 4,4'-DDE

R.T.: 6.192 min
Delta R.T.: 0.000 min
Response: 122568709
Conc: 50.34 ng/ml



#12 4,4'-DDE

R.T.: 5.227 min
Delta R.T.: -0.003 min
Response: 197507988
Conc: 49.26 ng/ml



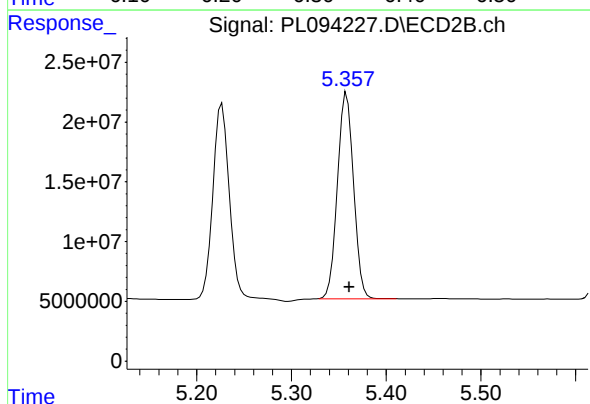
#13 Dieldrin

R.T.: 6.343 min
Delta R.T.: 0.000 min
Response: 129295282
Conc: 46.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

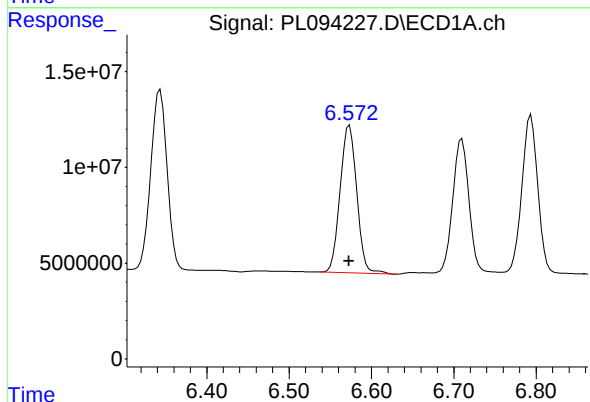
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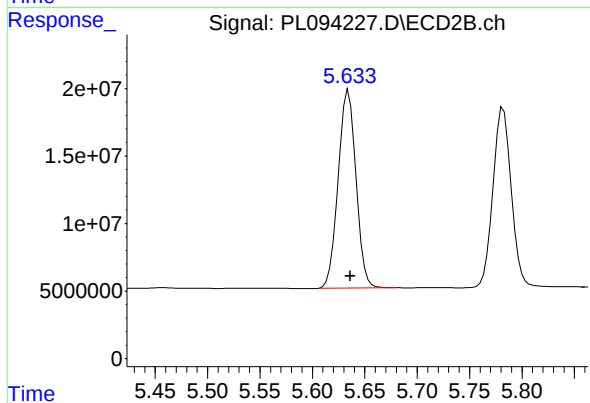
#13 Dieldrin

R.T.: 5.358 min
Delta R.T.: -0.003 min
Response: 203091146
Conc: 47.28 ng/ml



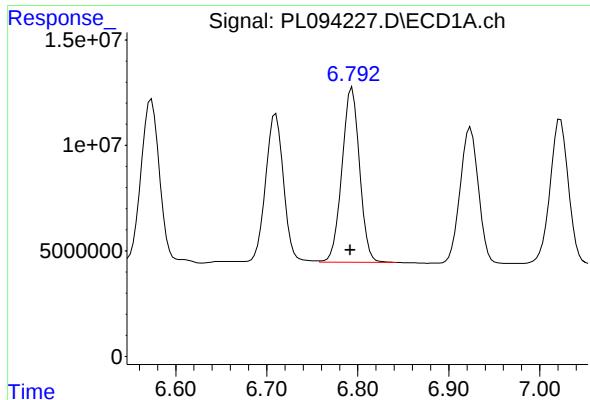
#14 Endrin

R.T.: 6.573 min
Delta R.T.: 0.000 min
Response: 108389749
Conc: 46.23 ng/ml



#14 Endrin

R.T.: 5.634 min
Delta R.T.: -0.002 min
Response: 173256870
Conc: 46.92 ng/ml



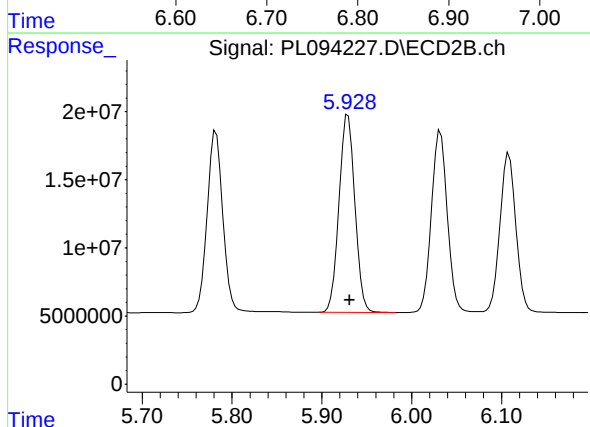
#15 Endosulfan II

R.T.: 6.794 min
Delta R.T.: 0.002 min
Response: 111015773
Conc: 46.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

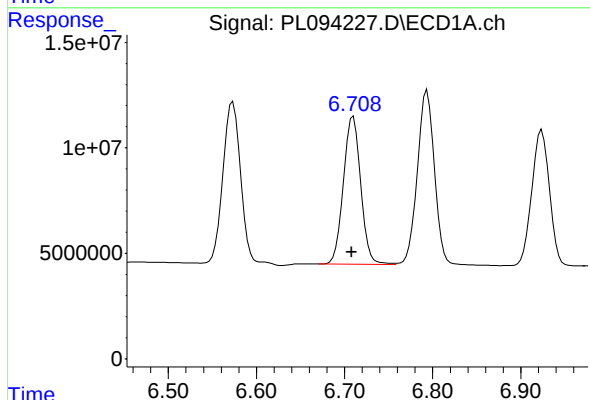
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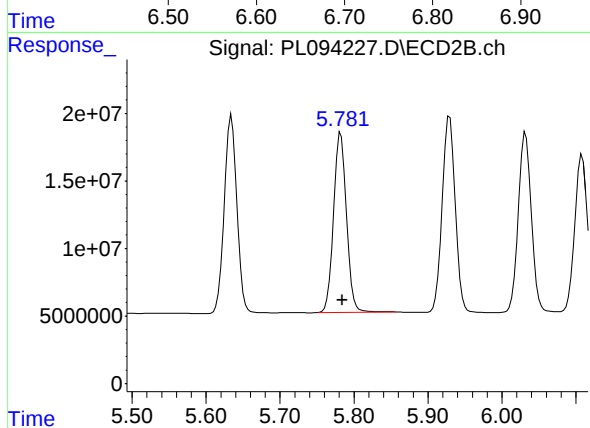
#15 Endosulfan II

R.T.: 5.928 min
Delta R.T.: -0.003 min
Response: 178419787
Conc: 48.17 ng/ml



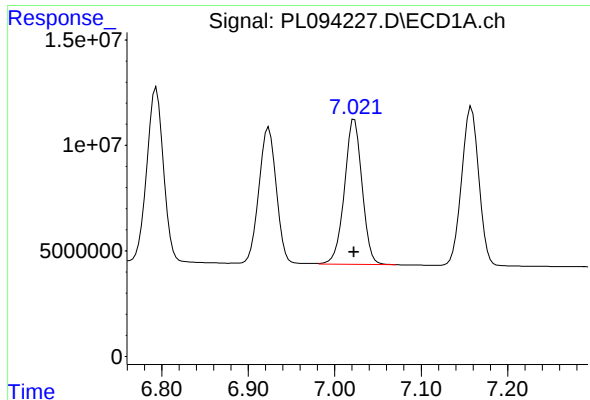
#16 4,4'-DDD

R.T.: 6.710 min
Delta R.T.: 0.002 min
Response: 95742596
Conc: 50.38 ng/ml



#16 4,4'-DDD

R.T.: 5.782 min
Delta R.T.: -0.002 min
Response: 161548776
Conc: 51.18 ng/ml



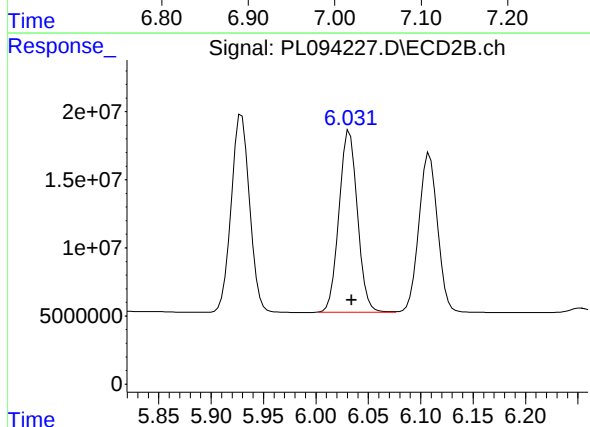
#17 4,4'-DDT

R.T.: 7.023 min
Delta R.T.: 0.000 min
Response: 96799986
Conc: 49.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

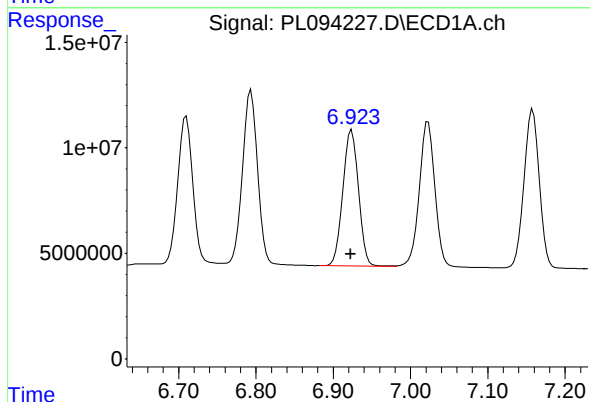
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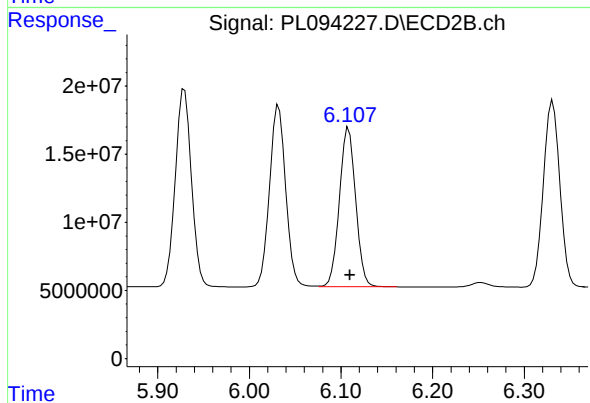
#17 4,4'-DDT

R.T.: 6.032 min
Delta R.T.: -0.002 min
Response: 163295567
Conc: 50.18 ng/ml



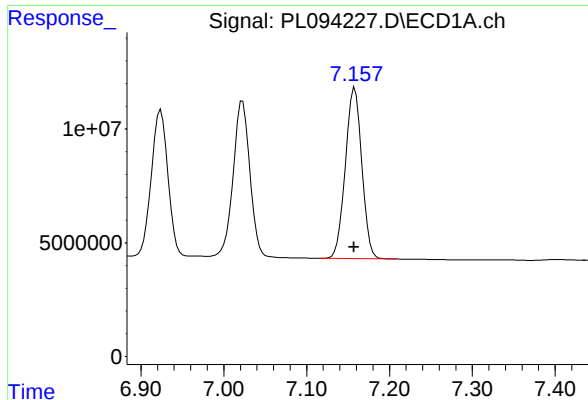
#18 Endrin aldehyde

R.T.: 6.924 min
Delta R.T.: 0.001 min
Response: 90353032
Conc: 46.48 ng/ml



#18 Endrin aldehyde

R.T.: 6.108 min
Delta R.T.: -0.002 min
Response: 144296650
Conc: 47.39 ng/ml



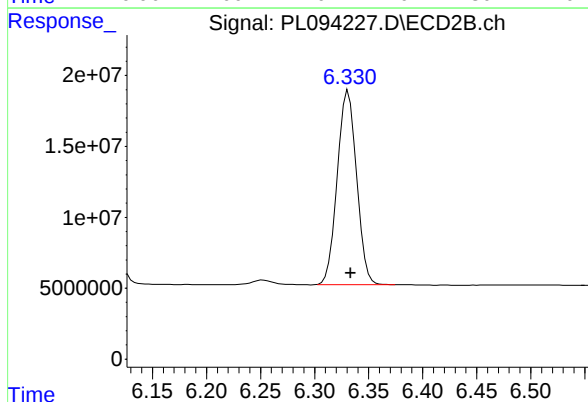
#19 Endosulfan Sulfate

R.T.: 7.158 min
Delta R.T.: 0.000 min
Response: 104011878
Conc: 45.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

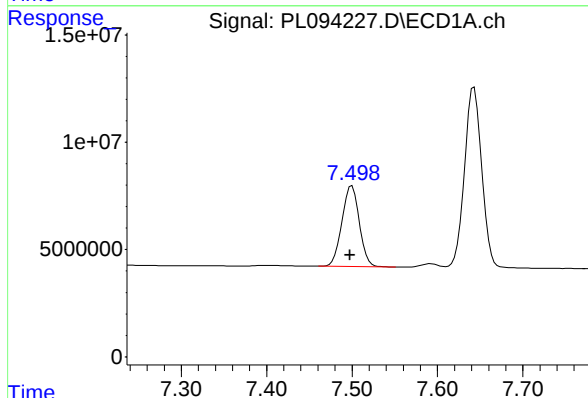
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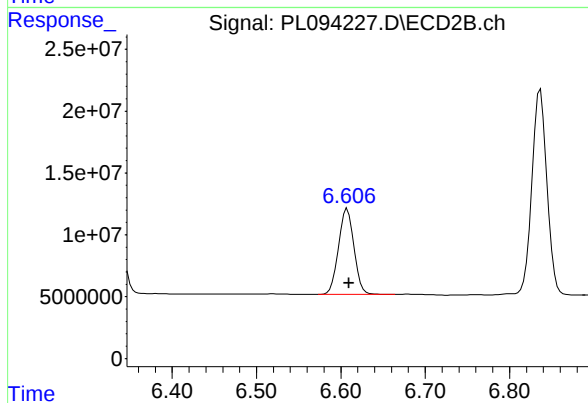
#19 Endosulfan Sulfate

R.T.: 6.331 min
Delta R.T.: -0.002 min
Response: 170094746
Conc: 47.70 ng/ml



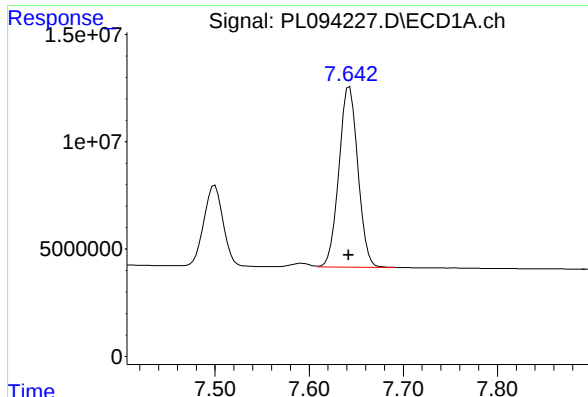
#20 Methoxychlor

R.T.: 7.500 min
Delta R.T.: 0.002 min
Response: 53002673
Conc: 50.80 ng/ml



#20 Methoxychlor

R.T.: 6.608 min
Delta R.T.: -0.002 min
Response: 88243132
Conc: 49.35 ng/ml



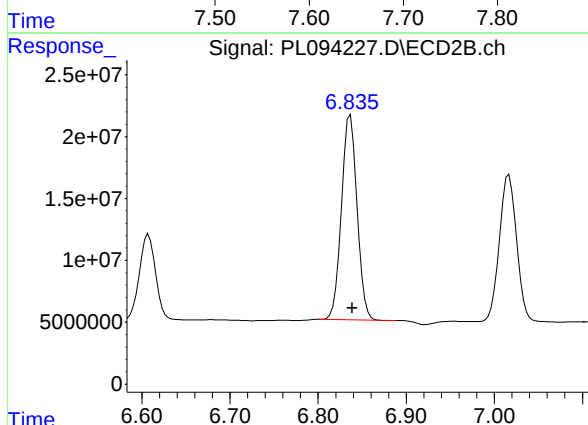
#21 Endrin ketone

R.T.: 7.643 min
Delta R.T.: 0.001 min
Response: 117785059
Conc: 46.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

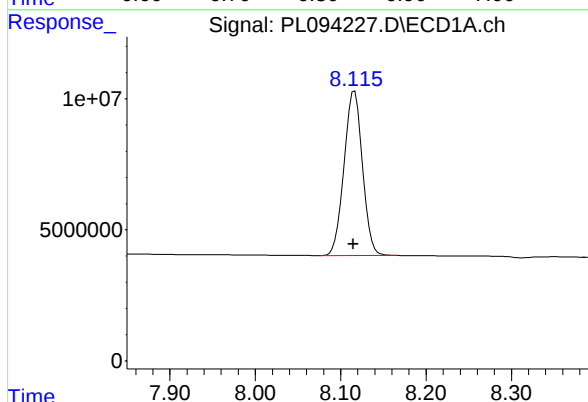
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 02/18/2025
Supervised By :Ankita Jodhani 02/20/2025



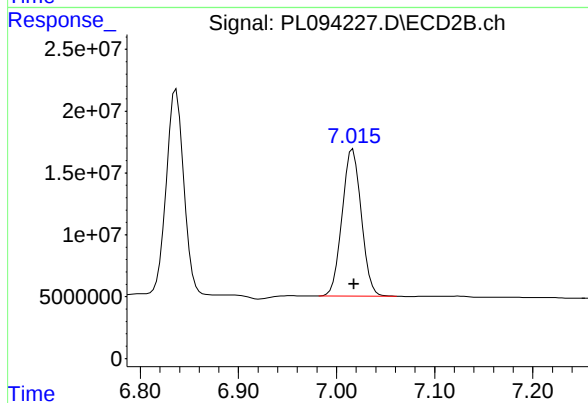
#21 Endrin ketone

R.T.: 6.837 min
Delta R.T.: -0.002 min
Response: 203816455
Conc: 48.58 ng/ml



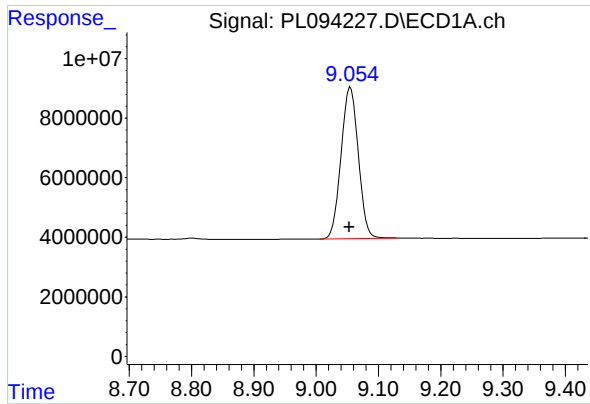
#22 Mirex

R.T.: 8.116 min
Delta R.T.: 0.002 min
Response: 94067847
Conc: 45.17 ng/ml



#22 Mirex

R.T.: 7.017 min
Delta R.T.: 0.000 min
Response: 161449691
Conc: 47.74 ng/ml



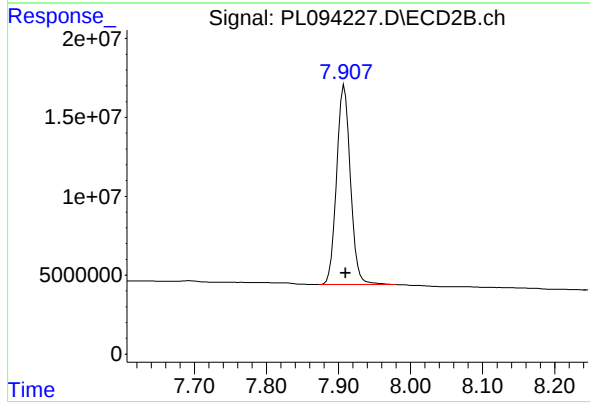
#28 Decachlorobiphenyl

R.T.: 9.055 min
Delta R.T.: 0.002 min
Response: 97716230
Conc: 46.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Manual Integrations
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Supervised By :Ankita Jodhani 02/20/2025



#28 Decachlorobiphenyl

R.T.: 7.908 min
Delta R.T.: -0.002 min
Response: 167236331
Conc: 47.73 ng/ml