

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022025\
 Data File : PL094313.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Feb 2025 18:12
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 02/21/2025
 Supervised By :Ankita Jodhani 02/21/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 21 01:40:46 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	2.772	137.2E6	178.2E6	50.943	54.589
28)	SA Decachlor...	9.053	7.906	111.7E6	207.9E6	53.390	59.323
Target Compounds							
2)	A alpha-BHC	3.993	3.274	199.9E6	274.0E6	52.147	56.049
3)	MA gamma-BHC...	4.326	3.604	193.9E6	266.0E6	52.653	56.112
4)	MA Heptachlor	4.913	3.942	172.6E6	255.2E6	52.652	54.826
5)	MB Aldrin	5.255	4.221	179.0E6	260.7E6	54.695	57.156
6)	B beta-BHC	4.524	3.904	83821111	110.3E6	52.149	55.212
7)	B delta-BHC	4.771	4.132	189.3E6	267.2E6	54.017	56.229
8)	B Heptachlo...	5.682	4.723	159.9E6	237.8E6	53.785	56.883
9)	A Endosulfan I	6.067	5.093	141.4E6	213.8E6	53.513	55.146
10)	B gamma-Chl...	5.938	4.974	152.2E6	243.1E6	54.611	57.362
11)	B alpha-Chl...	6.017	5.037	151.4E6	239.2E6	54.305	57.143
12)	B 4,4'-DDE	6.191	5.226	140.9E6	238.7E6	57.864	59.524
13)	MA Dieldrin	6.343	5.358	149.1E6	244.1E6	53.702	56.821
14)	MA Endrin	6.571	5.633	114.2E6	194.0E6	48.682m	52.536
15)	B Endosulfa...	6.793	5.927	127.1E6	214.8E6	52.765	58.000m
16)	A 4,4'-DDD	6.708	5.781	112.4E6	201.0E6	59.164	63.678
17)	MA 4,4'-DDT	7.022	6.031	100.9E6	178.1E6	51.172	54.741
18)	B Endrin al...	6.923	6.108	104.2E6	175.0E6	53.587	57.491
19)	B Endosulfa...	7.157	6.330	117.4E6	204.7E6	51.848	57.407
20)	A Methoxychlor	7.499	6.606	54433928	96904993	52.170	54.193
21)	B Endrin ke...	7.642	6.835	137.5E6	253.1E6	54.509	60.325
22)	Mirex	8.115	7.015	107.3E6	193.9E6	51.523	57.333

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022025\
Data File : PL094313.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Feb 2025 18:12
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

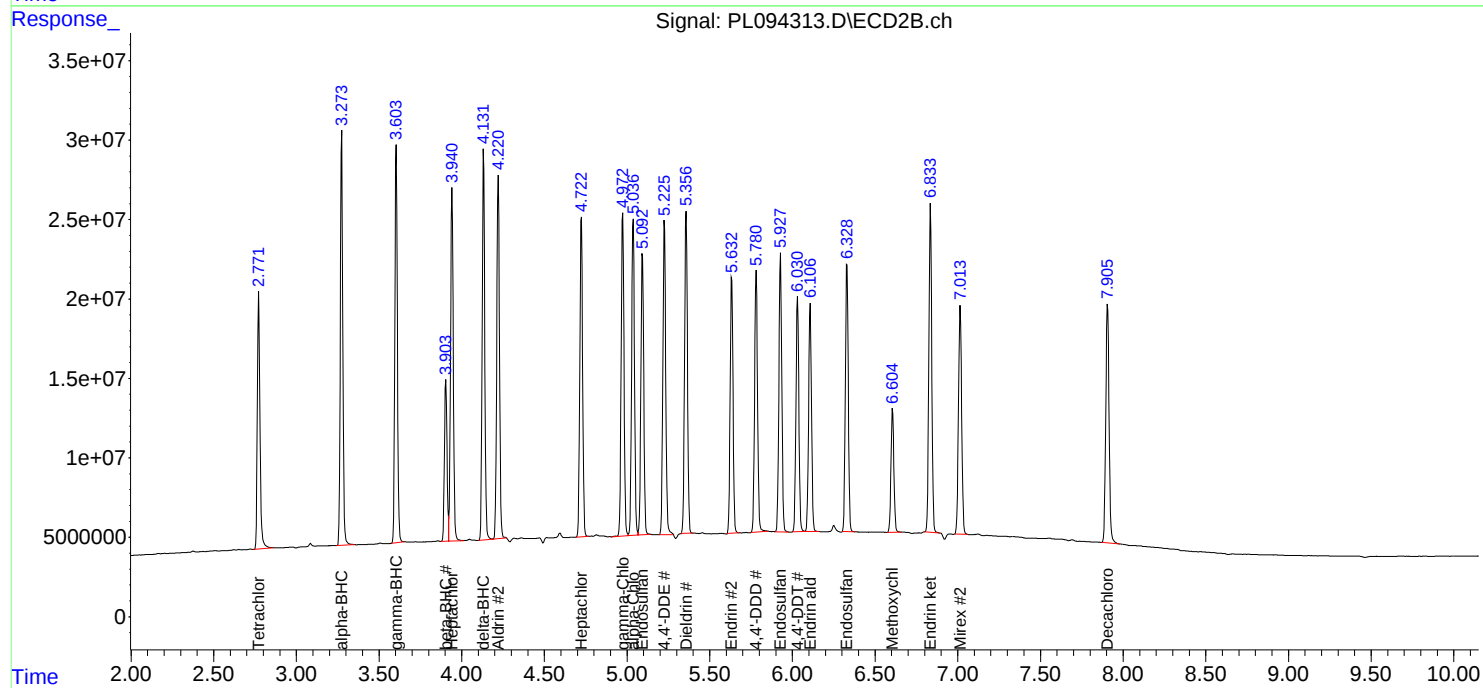
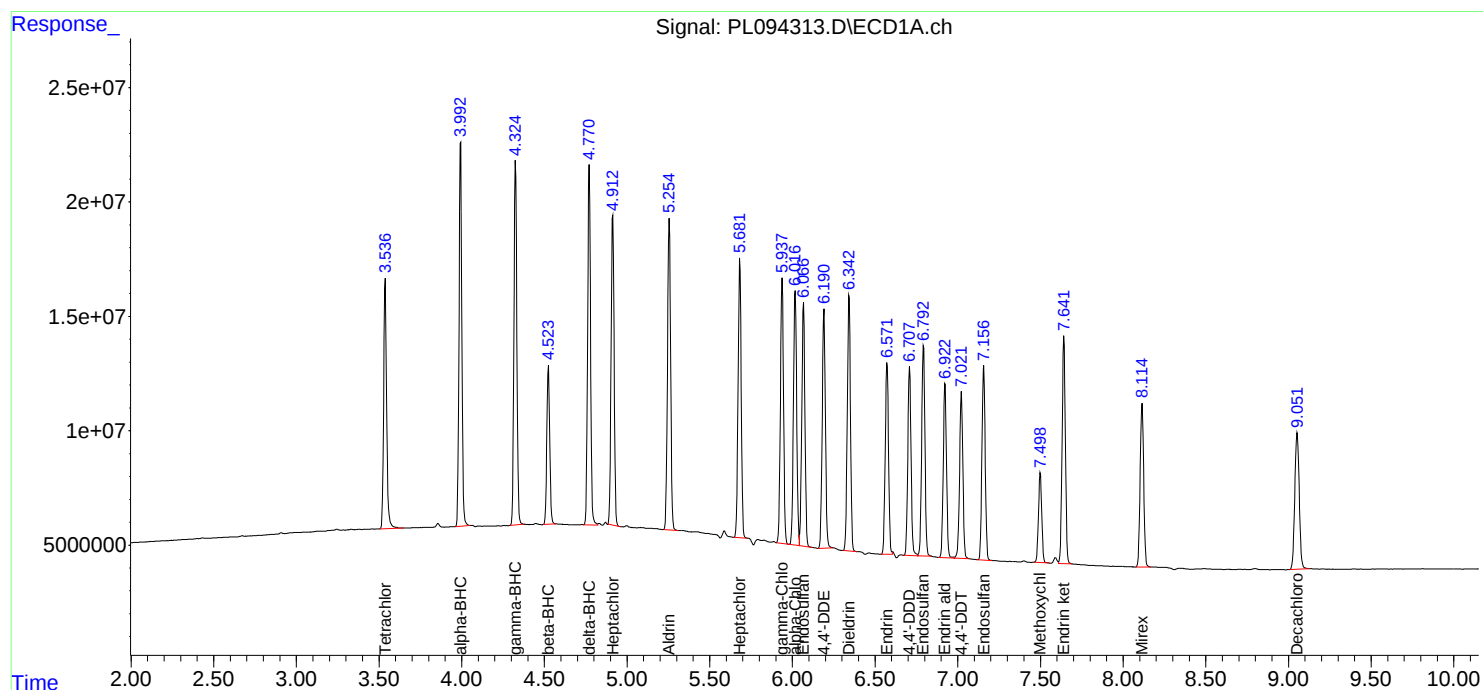
Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

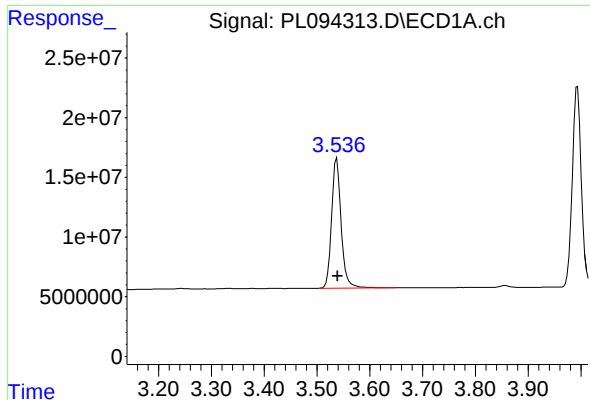
Manual Integrations
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 21 01:40:46 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012125.M
Quant Title : GC Extractables
QLast Update : Tue Jan 21 14:58:05 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





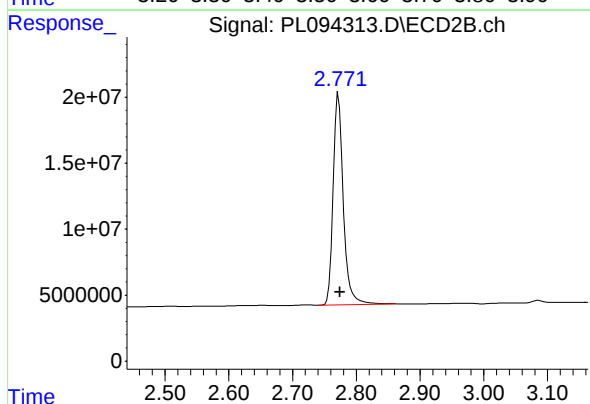
#1 Tetrachloro-m-xylene

R.T.: 3.537 min
Delta R.T.: -0.002 min
Response: 137177068
Conc: 50.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

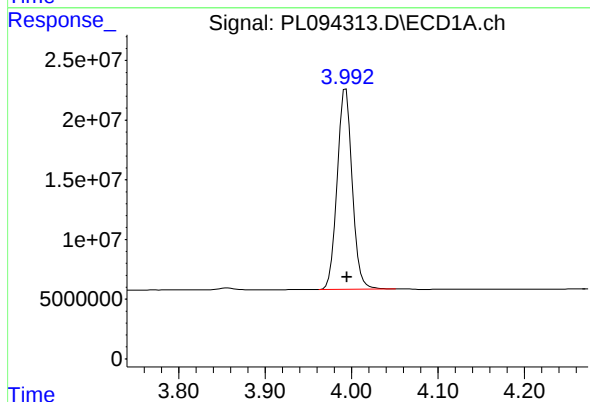
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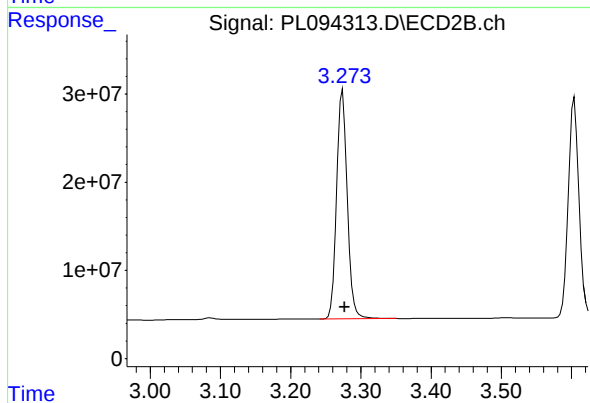
#1 Tetrachloro-m-xylene

R.T.: 2.772 min
Delta R.T.: -0.002 min
Response: 178187116
Conc: 54.59 ng/ml



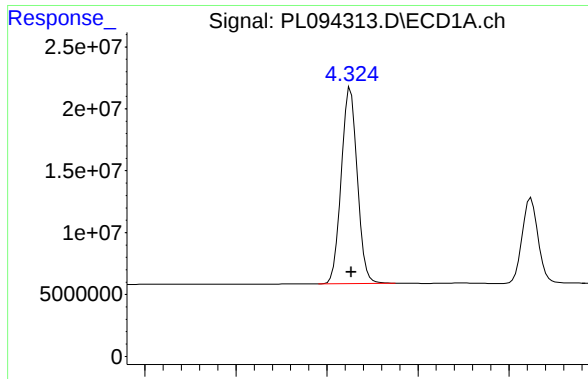
#2 alpha-BHC

R.T.: 3.993 min
Delta R.T.: -0.001 min
Response: 199923160
Conc: 52.15 ng/ml



#2 alpha-BHC

R.T.: 3.274 min
Delta R.T.: -0.003 min
Response: 274021265
Conc: 56.05 ng/ml



#3 gamma-BHC (Lindane)

R.T.: 4.326 min
Delta R.T.: -0.001 min
Response: 193911198
Conc: 52.65 ng/ml

Instrument :

ECD_L

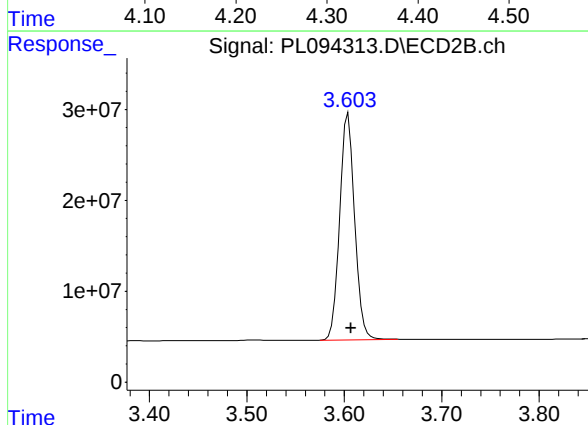
ClientSampleId :

PSTDCCC050

Manual Integrations

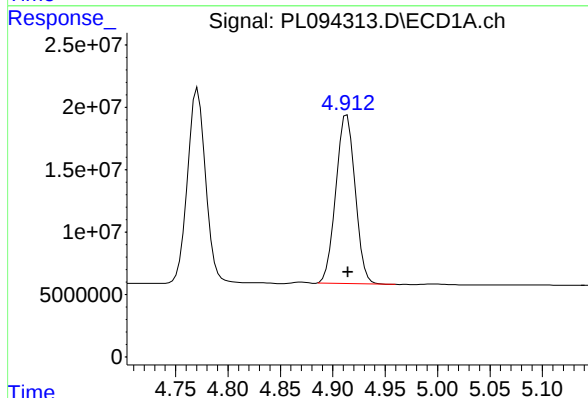
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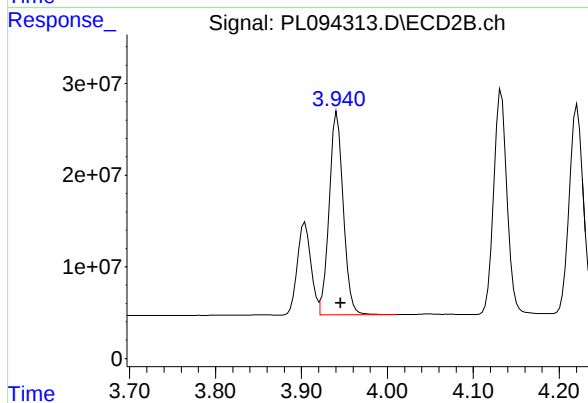
#3 gamma-BHC (Lindane)

R.T.: 3.604 min
Delta R.T.: -0.003 min
Response: 266037635
Conc: 56.11 ng/ml



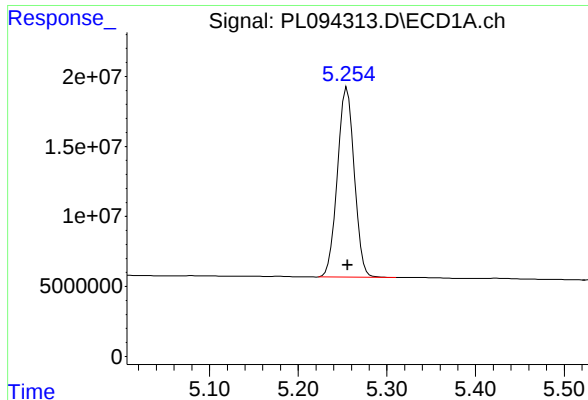
#4 Heptachlor

R.T.: 4.913 min
Delta R.T.: -0.001 min
Response: 172559330
Conc: 52.65 ng/ml



#4 Heptachlor

R.T.: 3.942 min
Delta R.T.: -0.004 min
Response: 255205314
Conc: 54.83 ng/ml



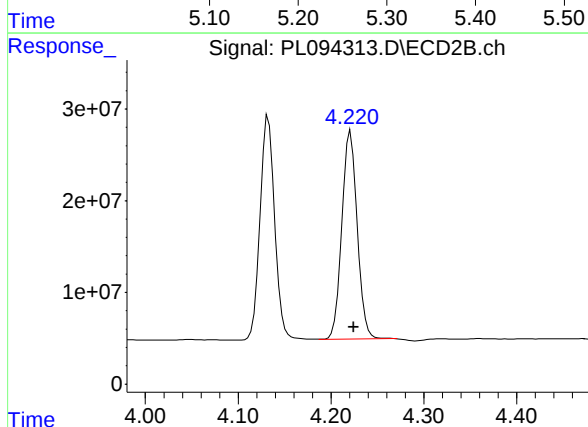
#5 Aldrin

R.T.: 5.255 min
Delta R.T.: 0.000 min
Response: 178958898
Conc: 54.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

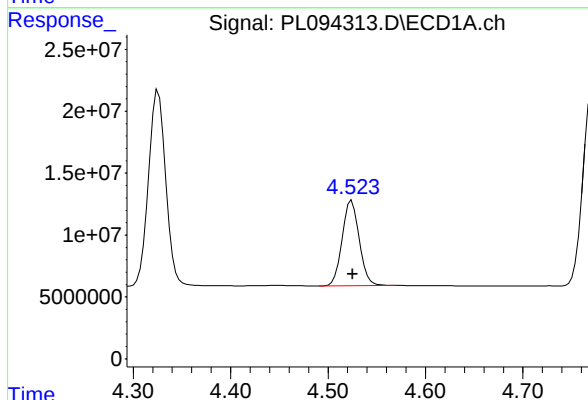
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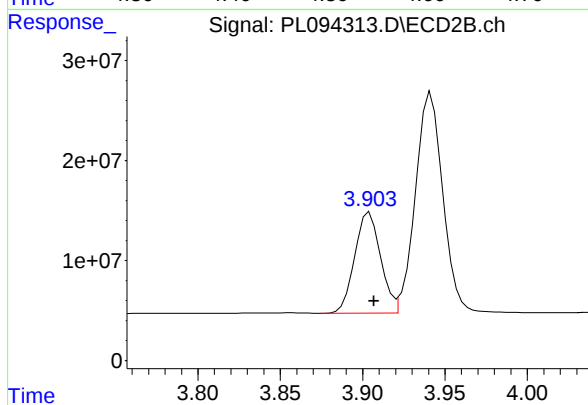
#5 Aldrin

R.T.: 4.221 min
Delta R.T.: -0.003 min
Response: 260735586
Conc: 57.16 ng/ml



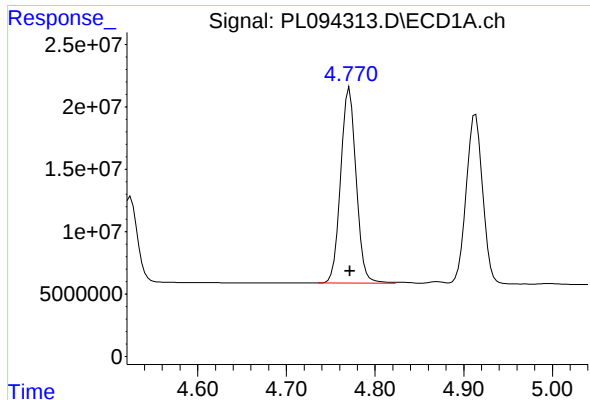
#6 beta-BHC

R.T.: 4.524 min
Delta R.T.: 0.000 min
Response: 83821111
Conc: 52.15 ng/ml



#6 beta-BHC

R.T.: 3.904 min
Delta R.T.: -0.003 min
Response: 110282356
Conc: 55.21 ng/ml



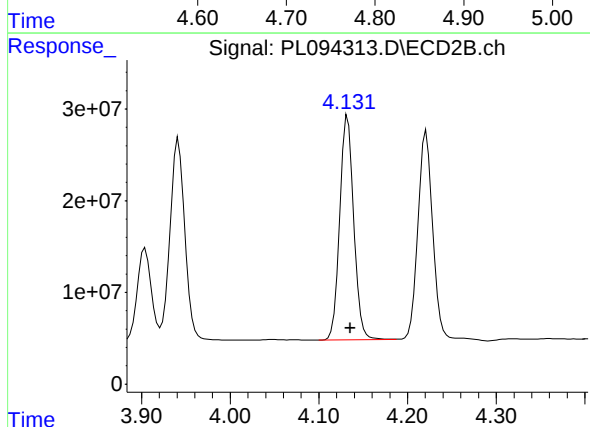
#7 delta-BHC

R.T.: 4.771 min
Delta R.T.: 0.000 min
Response: 189346380
Conc: 54.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

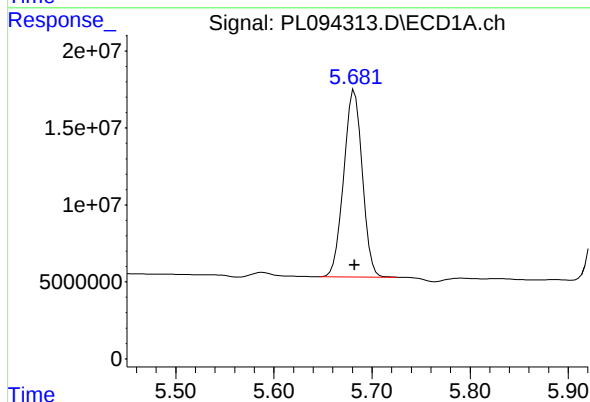
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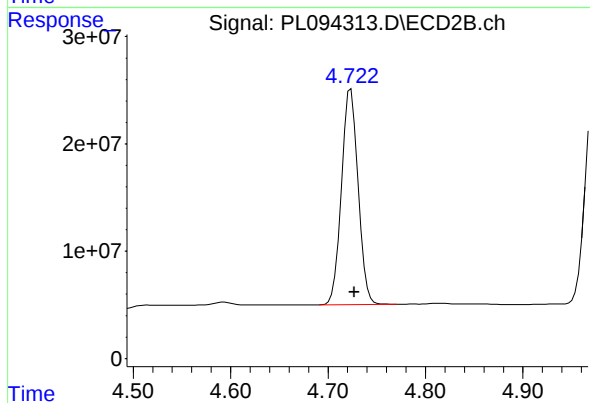
#7 delta-BHC

R.T.: 4.132 min
Delta R.T.: -0.003 min
Response: 267157772
Conc: 56.23 ng/ml



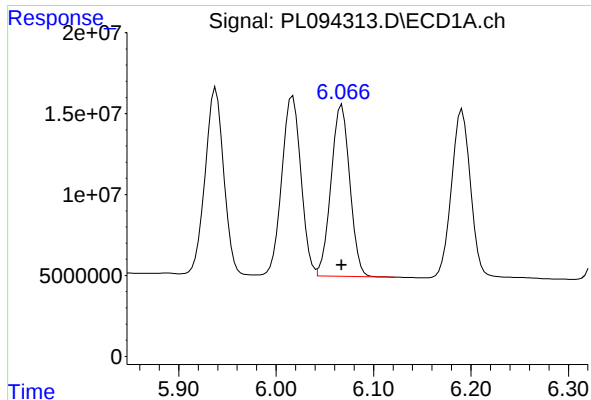
#8 Heptachlor epoxide

R.T.: 5.682 min
Delta R.T.: 0.000 min
Response: 159948083
Conc: 53.79 ng/ml



#8 Heptachlor epoxide

R.T.: 4.723 min
Delta R.T.: -0.003 min
Response: 237786068
Conc: 56.88 ng/ml



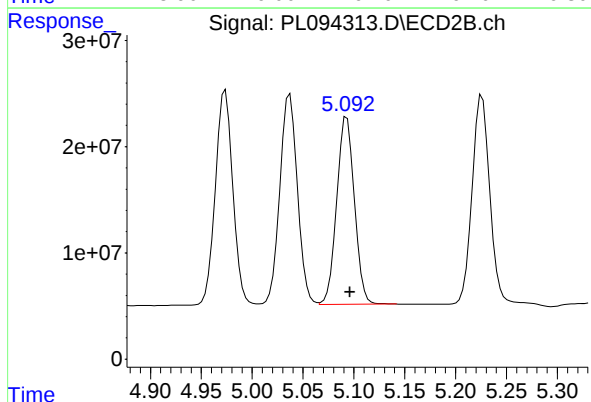
#9 Endosulfan I

R.T.: 6.067 min
Delta R.T.: 0.000 min
Response: 141427403
Conc: 53.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

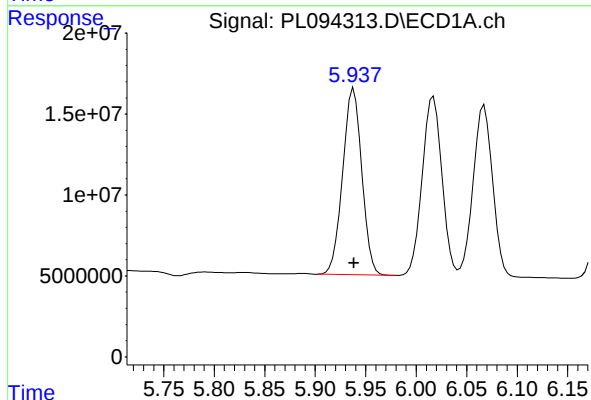
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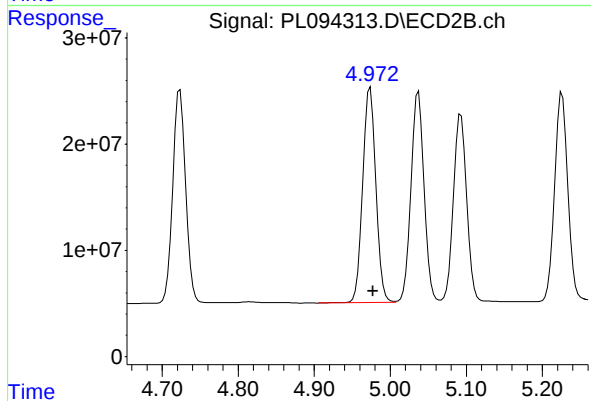
#9 Endosulfan I

R.T.: 5.093 min
Delta R.T.: -0.003 min
Response: 213796705
Conc: 55.15 ng/ml



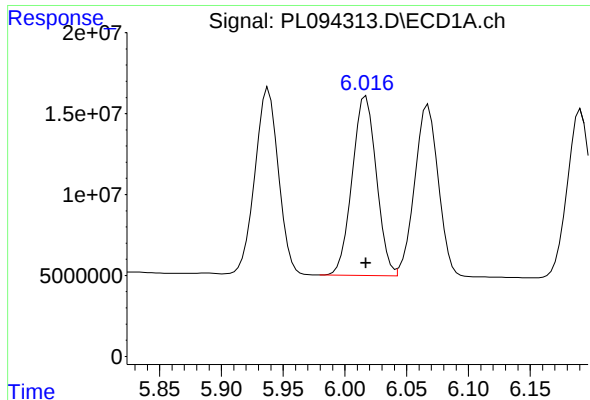
#10 gamma-Chlordane

R.T.: 5.938 min
Delta R.T.: 0.000 min
Response: 152221668
Conc: 54.61 ng/ml



#10 gamma-Chlordane

R.T.: 4.974 min
Delta R.T.: -0.003 min
Response: 243078689
Conc: 57.36 ng/ml



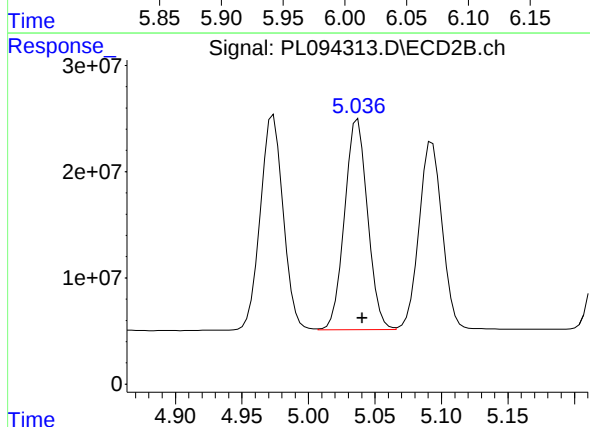
#11 alpha-Chlordane

R.T.: 6.017 min
Delta R.T.: 0.000 min
Response: 151423048
Conc: 54.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

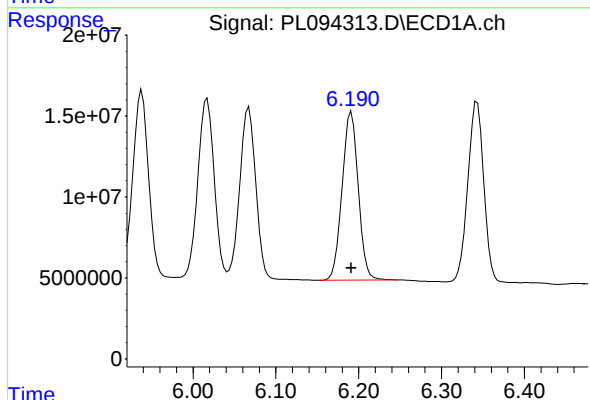
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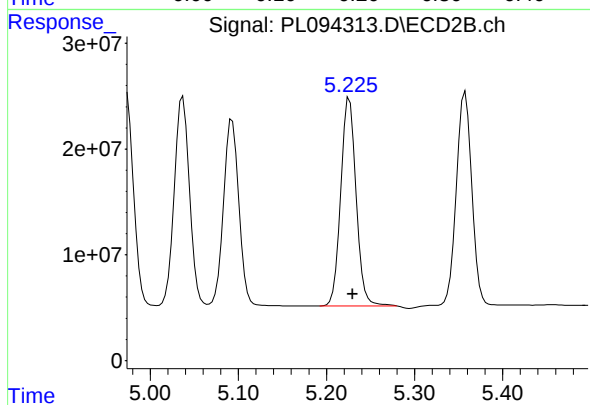
#11 alpha-Chlordane

R.T.: 5.037 min
Delta R.T.: -0.003 min
Response: 239233109
Conc: 57.14 ng/ml



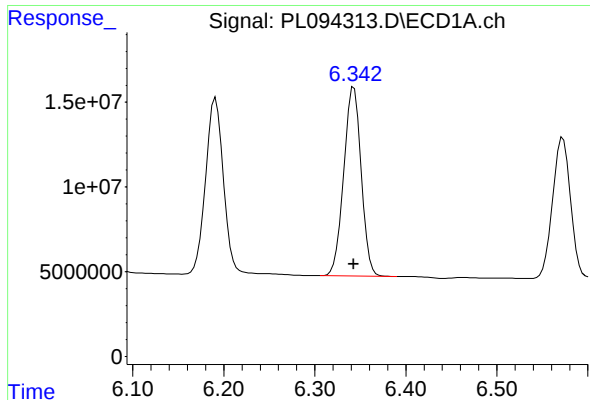
#12 4,4'-DDE

R.T.: 6.191 min
Delta R.T.: 0.000 min
Response: 140874675
Conc: 57.86 ng/ml



#12 4,4'-DDE

R.T.: 5.226 min
Delta R.T.: -0.004 min
Response: 238658905
Conc: 59.52 ng/ml



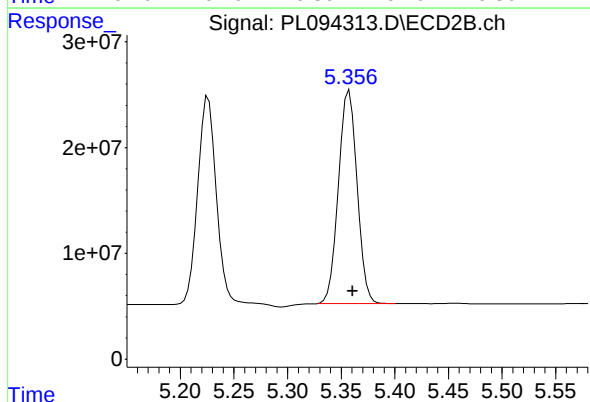
#13 Dieldrin

R.T.: 6.343 min
Delta R.T.: 0.000 min
Response: 149069403
Conc: 53.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

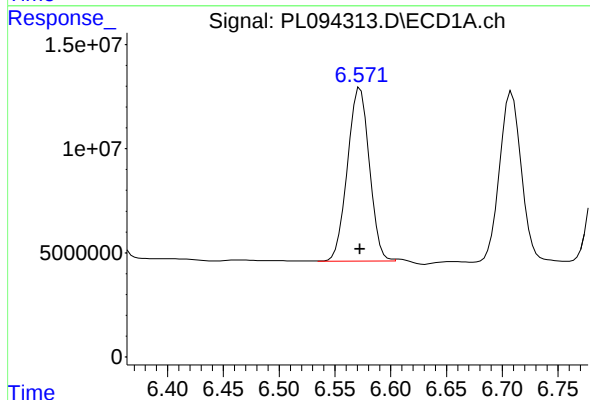
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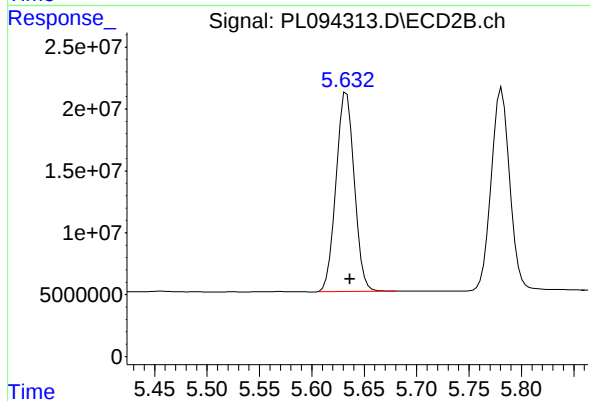
#13 Dieldrin

R.T.: 5.358 min
Delta R.T.: -0.003 min
Response: 244083068
Conc: 56.82 ng/ml



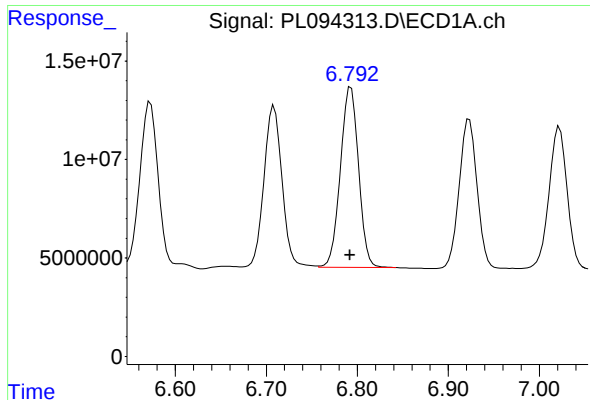
#14 Endrin

R.T.: 6.571 min
Delta R.T.: -0.001 min
Response: 114151334
Conc: 48.68 ng/ml m



#14 Endrin

R.T.: 5.633 min
Delta R.T.: -0.003 min
Response: 193998033
Conc: 52.54 ng/ml



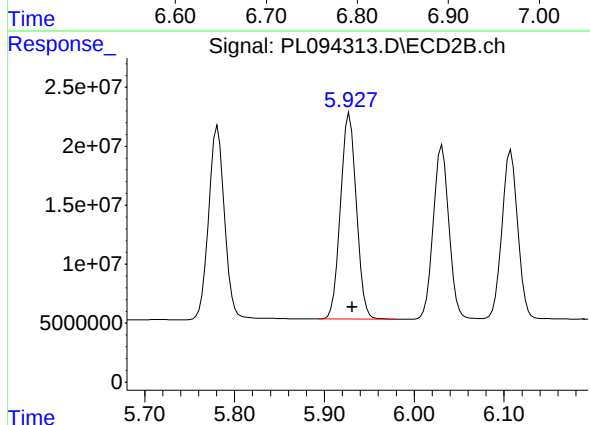
#15 Endosulfan II

R.T.: 6.793 min
Delta R.T.: 0.000 min
Response: 127128851
Conc: 52.76 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

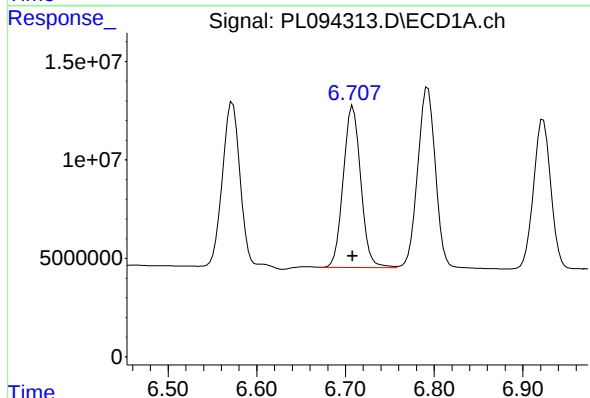
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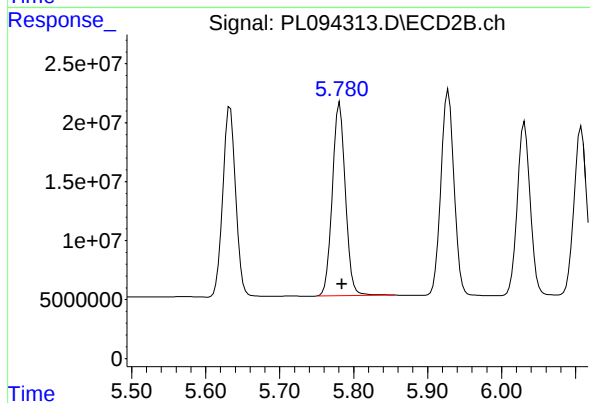
#15 Endosulfan II

R.T.: 5.927 min
Delta R.T.: -0.005 min
Response: 214820590
Conc: 58.00 ng/ml m



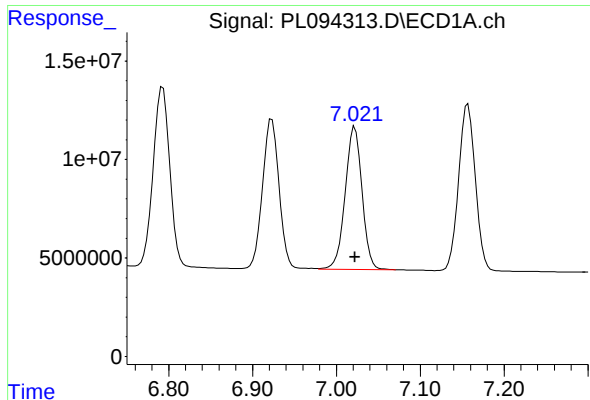
#16 4,4'-DDD

R.T.: 6.708 min
Delta R.T.: 0.000 min
Response: 112445028
Conc: 59.16 ng/ml



#16 4,4'-DDD

R.T.: 5.781 min
Delta R.T.: -0.003 min
Response: 201002724
Conc: 63.68 ng/ml



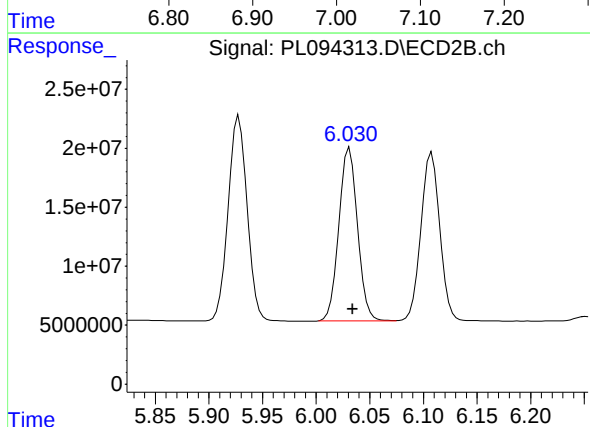
#17 4,4'-DDT

R.T.: 7.022 min
Delta R.T.: 0.000 min
Response: 100913297
Conc: 51.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

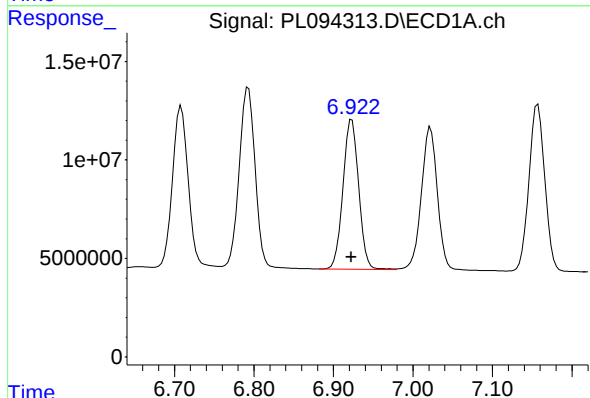
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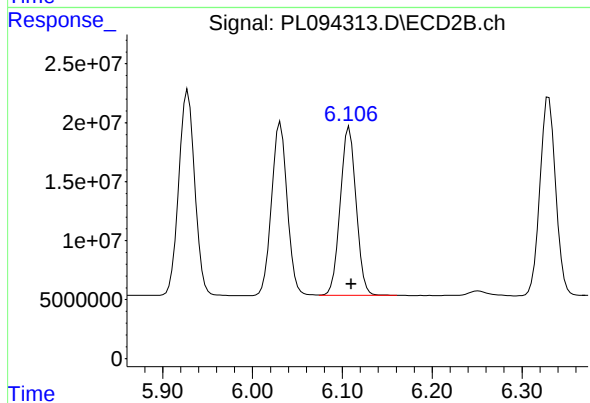
#17 4,4'-DDT

R.T.: 6.031 min
Delta R.T.: -0.003 min
Response: 178130205
Conc: 54.74 ng/ml



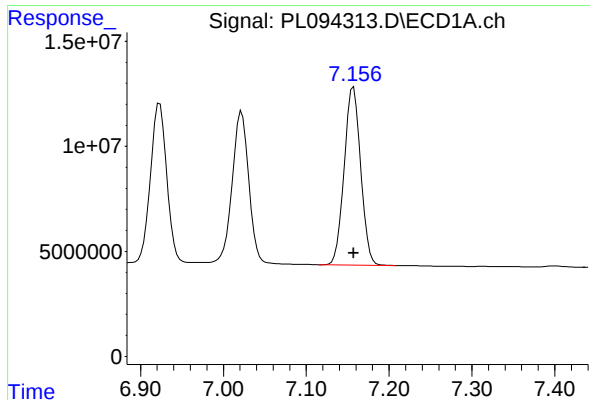
#18 Endrin aldehyde

R.T.: 6.923 min
Delta R.T.: 0.000 min
Response: 104175778
Conc: 53.59 ng/ml



#18 Endrin aldehyde

R.T.: 6.108 min
Delta R.T.: -0.002 min
Response: 175039649
Conc: 57.49 ng/ml



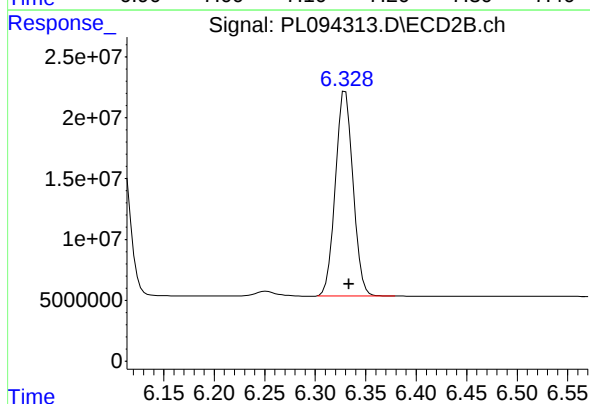
#19 Endosulfan Sulfate

R.T.: 7.157 min
Delta R.T.: 0.000 min
Response: 117369691
Conc: 51.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

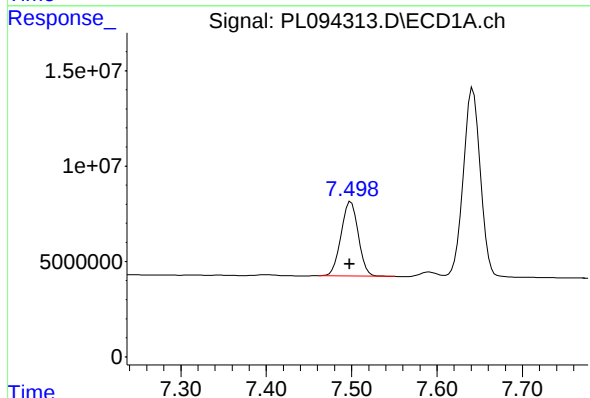
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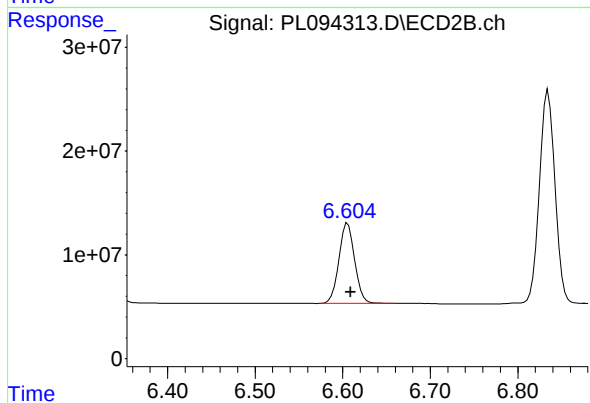
#19 Endosulfan Sulfate

R.T.: 6.330 min
Delta R.T.: -0.003 min
Response: 204716504
Conc: 57.41 ng/ml



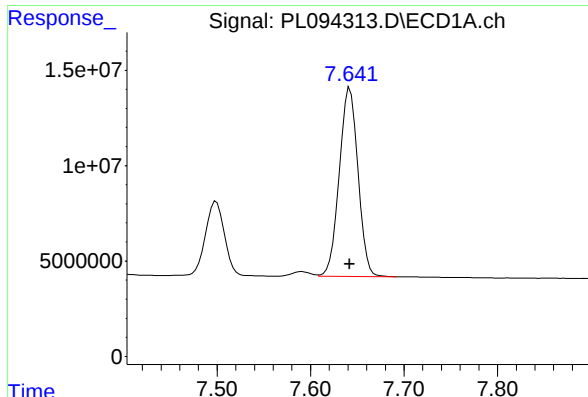
#20 Methoxychlor

R.T.: 7.499 min
Delta R.T.: 0.001 min
Response: 54433928
Conc: 52.17 ng/ml



#20 Methoxychlor

R.T.: 6.606 min
Delta R.T.: -0.004 min
Response: 96904993
Conc: 54.19 ng/ml



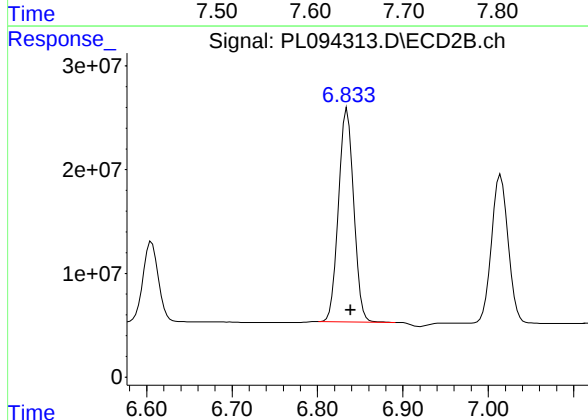
#21 Endrin ketone

R.T.: 7.642 min
Delta R.T.: 0.000 min
Response: 137506346
Conc: 54.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

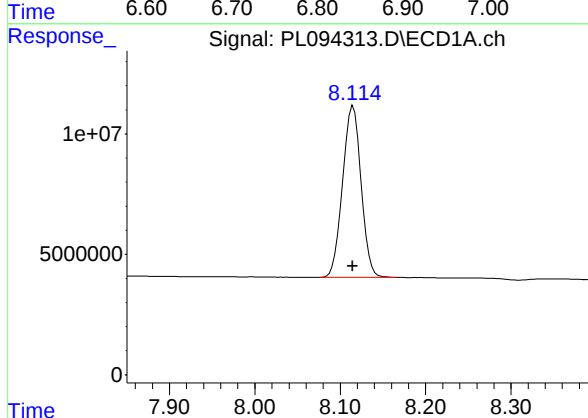
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 02/21/2025
Supervised By :Ankita Jodhani 02/21/2025



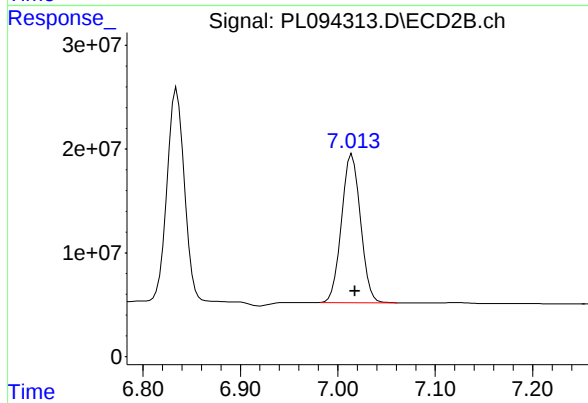
#21 Endrin ketone

R.T.: 6.835 min
Delta R.T.: -0.004 min
Response: 253079530
Conc: 60.33 ng/ml



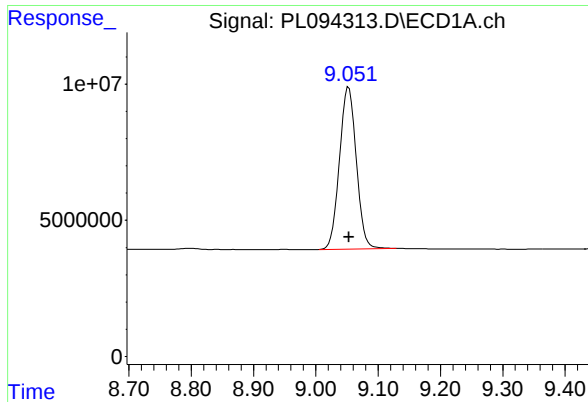
#22 Mirex

R.T.: 8.115 min
Delta R.T.: 0.000 min
Response: 107296765
Conc: 51.52 ng/ml



#22 Mirex

R.T.: 7.015 min
Delta R.T.: -0.003 min
Response: 193893460
Conc: 57.33 ng/ml



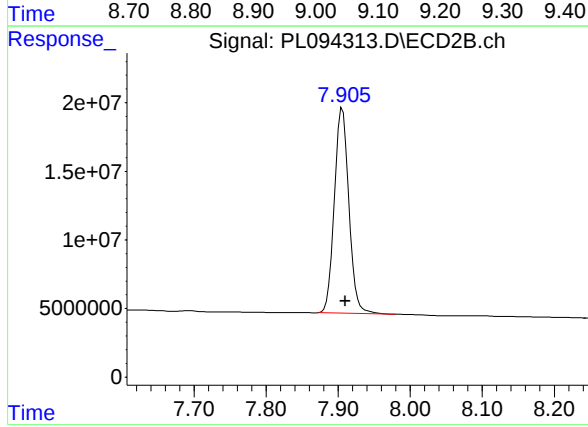
#28 Decachlorobiphenyl

R.T.: 9.053 min
Delta R.T.: 0.000 min
Response: 111686305
Conc: 53.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Manual Integrations
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#28 Decachlorobiphenyl

R.T.: 7.906 min
Delta R.T.: -0.004 min
Response: 207871768
Conc: 59.32 ng/ml