

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL030425\
 Data File : PL094475.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Mar 2025 12:53
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 03/05/2025
 Supervised By :Ankita Jodhani 03/05/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 05 01:28:37 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL022125.M
 Quant Title : GC Extractables
 QLast Update : Fri Feb 21 14:52:19 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...	3.540	2.770	113.4E6	144.8E6	44.663	45.386
28)	SA Decachlor...	9.053	7.905	91499958	168.8E6	43.013	43.892
Target Compounds							
2)	A alpha-BHC	3.996	3.272	165.5E6	218.5E6	43.761	44.450
3)	MA gamma-BHC...	4.329	3.602	161.2E6	211.8E6	43.617	44.979
4)	MA Heptachlor	4.916	3.940	152.0E6	210.4E6	44.824	44.568
5)	MB Aldrin	5.257	4.220	150.4E6	206.3E6	43.833	44.644
6)	B beta-BHC	4.528	3.903	69230549	87500464	43.353	43.994
7)	B delta-BHC	4.774	4.131	155.8E6	212.8E6	44.027	44.939
8)	B Heptachlo...	5.684	4.722	136.0E6	190.1E6	45.141	44.670
9)	A Endosulfan I	6.070	5.092	120.8E6	174.8E6	43.932	43.839
10)	B gamma-Chl...	5.940	4.972	129.7E6	193.3E6	44.182	44.557
11)	B alpha-Chl...	6.019	5.036	128.9E6	192.6E6	44.486	44.616
12)	B 4,4'-DDE	6.193	5.225	118.6E6	191.4E6	45.403	45.562
13)	MA Dieldrin	6.344	5.356	126.9E6	198.8E6	44.528	45.359
14)	MA Endrin	6.574	5.632	108.7E6	175.1E6	42.588	51.443
15)	B Endosulfa...	6.794	5.926	111.8E6	175.5E6	44.416	46.932m
16)	A 4,4'-DDD	6.710	5.780	88229636	148.1E6	47.698	46.498
17)	MA 4,4'-DDT	7.023	6.030	97025211	169.5E6	46.202	47.638
18)	B Endrin al...	6.924	6.106	86614262	145.6E6	44.491	46.074
19)	B Endosulfa...	7.158	6.329	98474195	168.2E6	43.499	45.531
20)	A Methoxychlor	7.500	6.604	50523065	91388671	45.474	46.841
21)	B Endrin ke...	7.644	6.834	109.6E6	198.7E6	43.700	46.571
22)	Mirex	8.116	7.013	88581497	160.8E6	42.932	46.111

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL030425\
Data File : PL094475.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Mar 2025 12:53
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

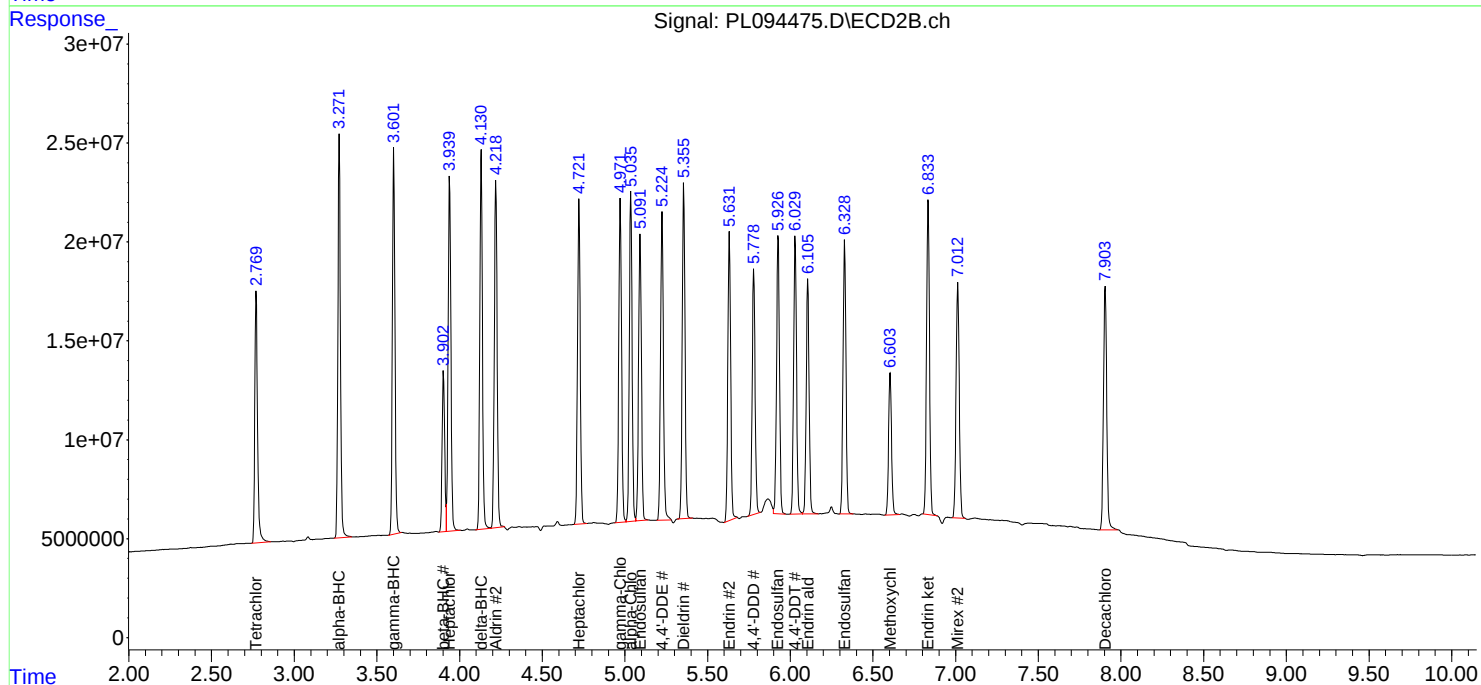
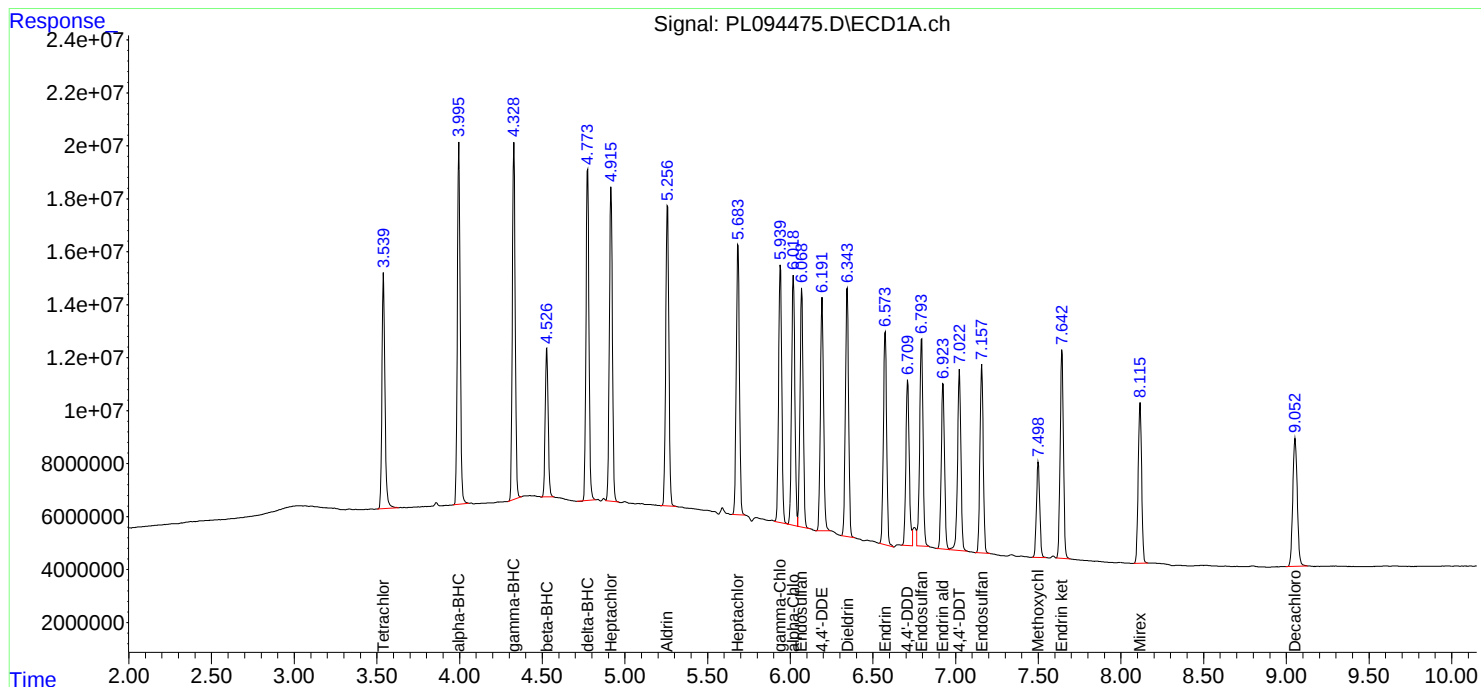
Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

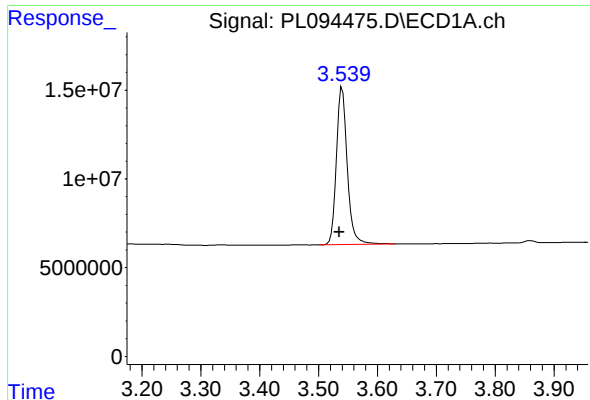
Manual Integrations
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Supervised By :Ankita Jodhani 03/05/2025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 05 01:28:37 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL022125.M
Quant Title : GC Extractables
QLast Update : Fri Feb 21 14:52:19 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





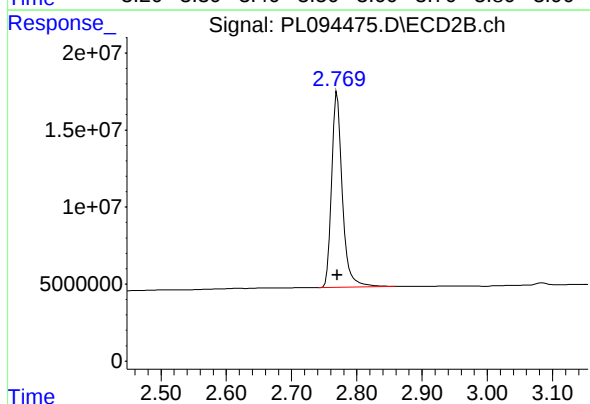
#1 Tetrachloro-m-xylene

R.T.: 3.540 min
Delta R.T.: 0.005 min
Response: 113404931
Conc: 44.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

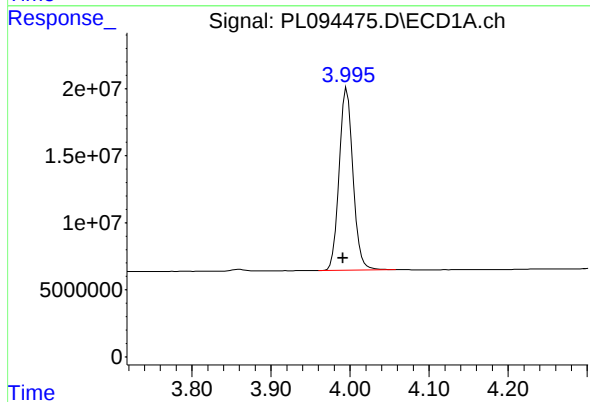
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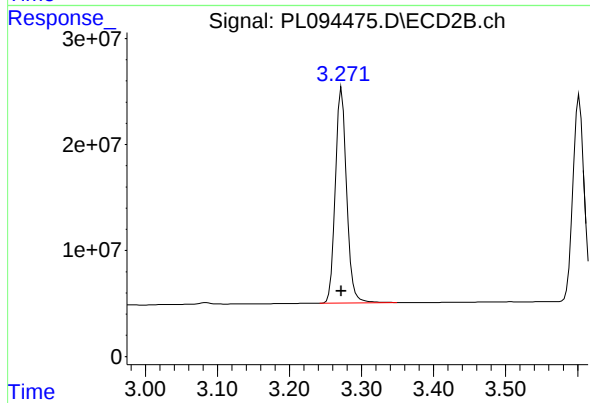
#1 Tetrachloro-m-xylene

R.T.: 2.770 min
Delta R.T.: 0.000 min
Response: 144835258
Conc: 45.39 ng/ml



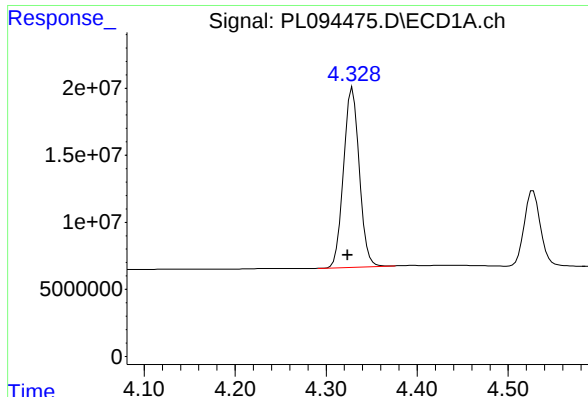
#2 alpha-BHC

R.T.: 3.996 min
Delta R.T.: 0.005 min
Response: 165531910
Conc: 43.76 ng/ml



#2 alpha-BHC

R.T.: 3.272 min
Delta R.T.: 0.000 min
Response: 218462485
Conc: 44.45 ng/ml



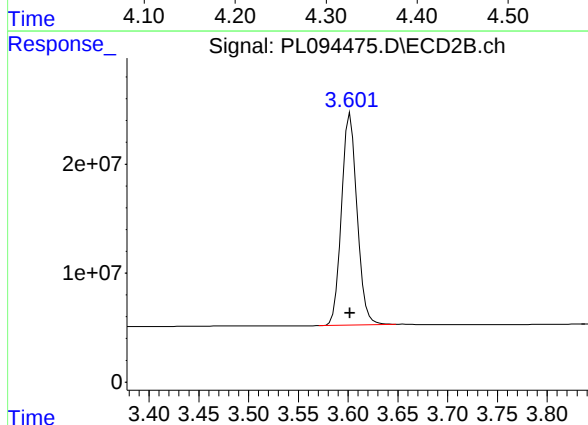
#3 gamma-BHC (Lindane)

R.T.: 4.329 min
Delta R.T.: 0.005 min
Response: 161155018
Conc: 43.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

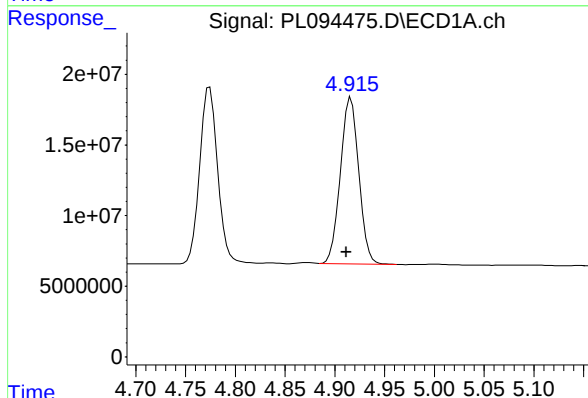
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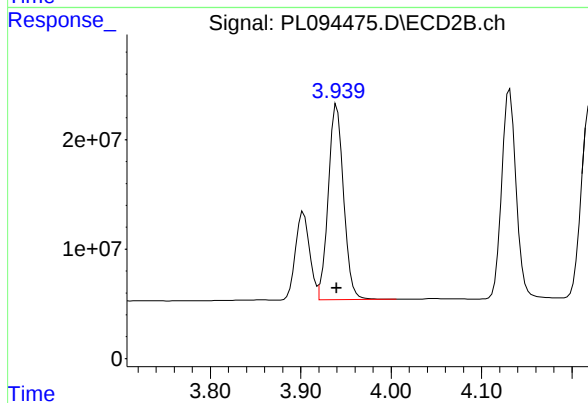
#3 gamma-BHC (Lindane)

R.T.: 3.602 min
Delta R.T.: 0.000 min
Response: 211848431
Conc: 44.98 ng/ml



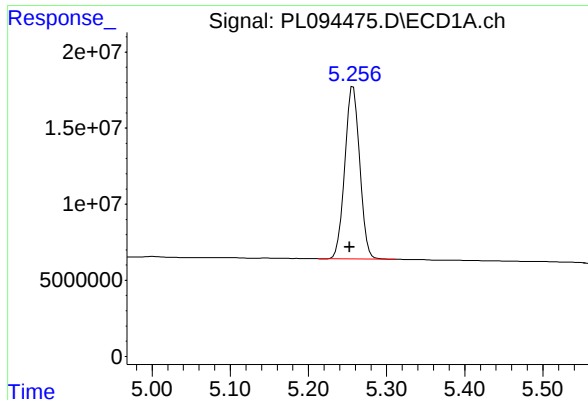
#4 Heptachlor

R.T.: 4.916 min
Delta R.T.: 0.005 min
Response: 151970720
Conc: 44.82 ng/ml



#4 Heptachlor

R.T.: 3.940 min
Delta R.T.: 0.000 min
Response: 210373103
Conc: 44.57 ng/ml



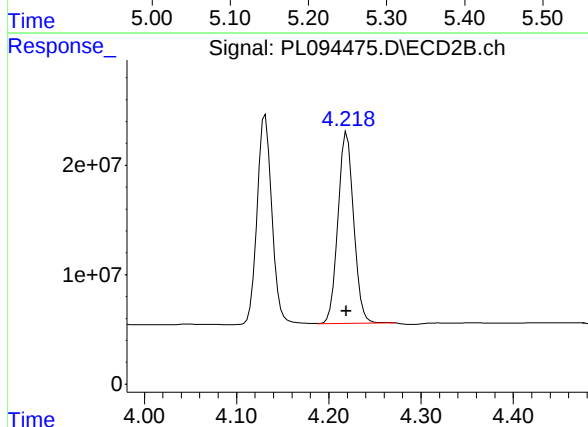
#5 Aldrin

R.T.: 5.257 min
Delta R.T.: 0.004 min
Response: 150422092
Conc: 43.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

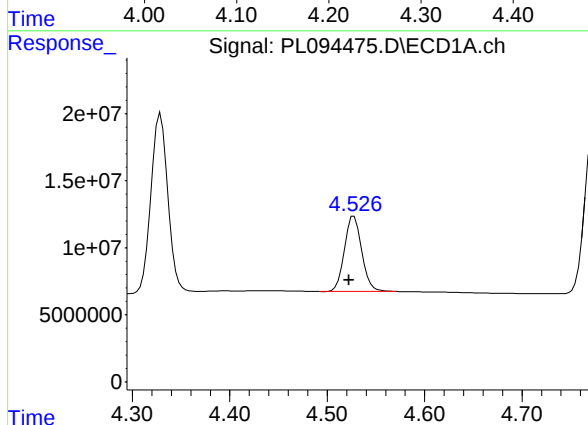
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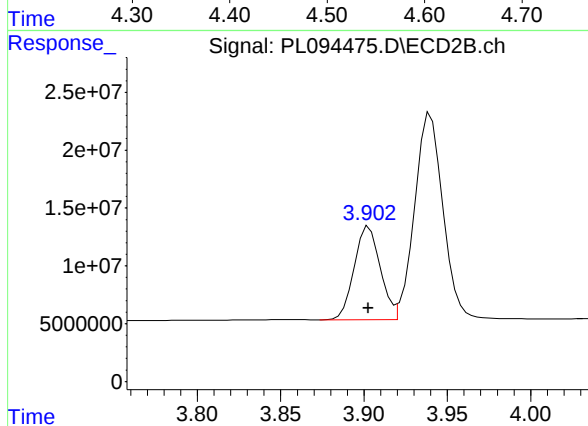
#5 Aldrin

R.T.: 4.220 min
Delta R.T.: 0.000 min
Response: 206272141
Conc: 44.64 ng/ml



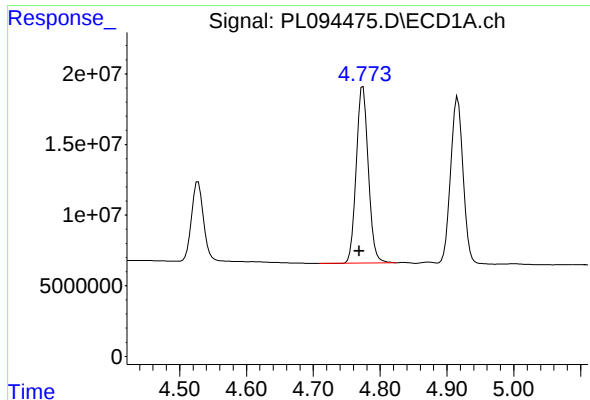
#6 beta-BHC

R.T.: 4.528 min
Delta R.T.: 0.005 min
Response: 69230549
Conc: 43.35 ng/ml



#6 beta-BHC

R.T.: 3.903 min
Delta R.T.: 0.000 min
Response: 87500464
Conc: 43.99 ng/ml



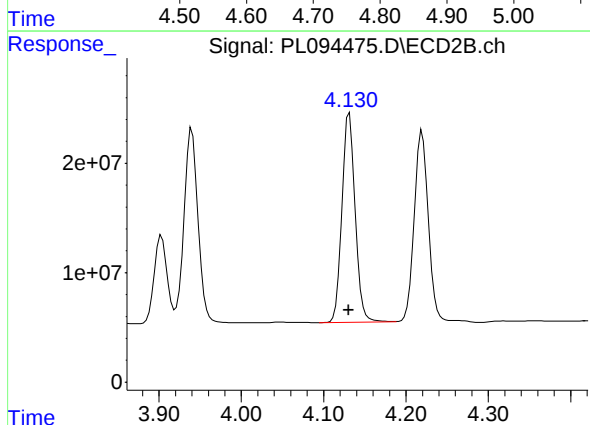
#7 delta-BHC

R.T.: 4.774 min
Delta R.T.: 0.005 min
Response: 155779252
Conc: 44.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

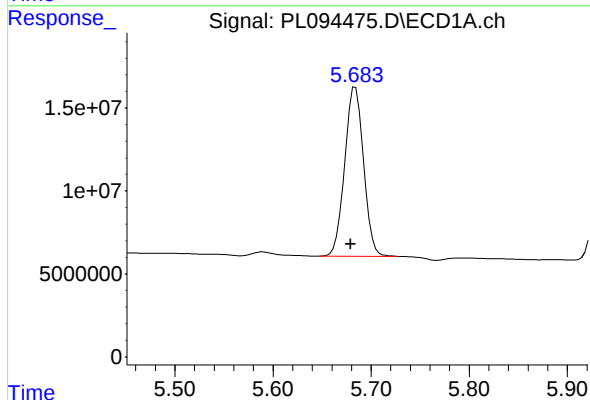
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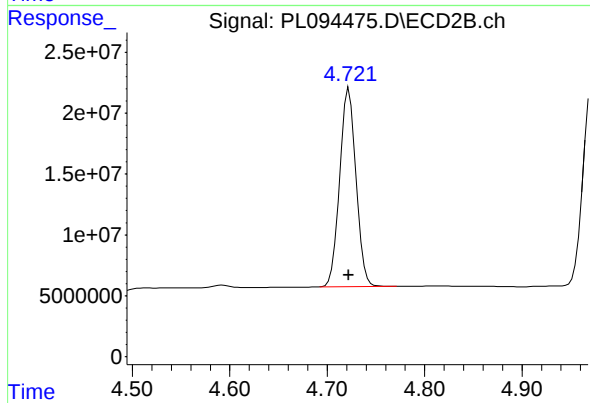
#7 delta-BHC

R.T.: 4.131 min
Delta R.T.: 0.000 min
Response: 212817445
Conc: 44.94 ng/ml



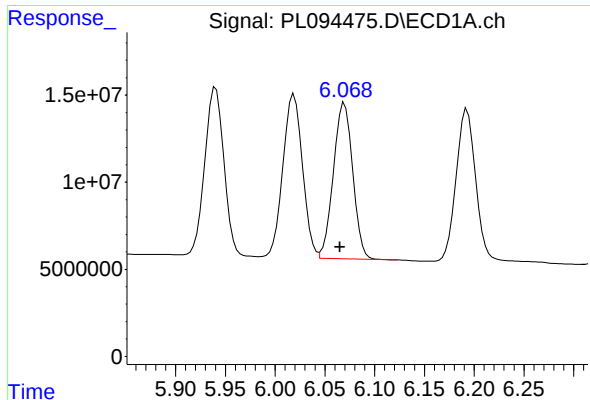
#8 Heptachlor epoxide

R.T.: 5.684 min
Delta R.T.: 0.005 min
Response: 136027387
Conc: 45.14 ng/ml



#8 Heptachlor epoxide

R.T.: 4.722 min
Delta R.T.: 0.000 min
Response: 190089638
Conc: 44.67 ng/ml



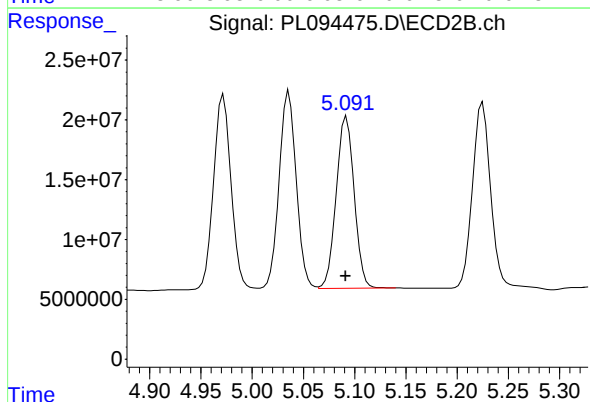
#9 Endosulfan I

R.T.: 6.070 min
Delta R.T.: 0.005 min
Response: 120751349
Conc: 43.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

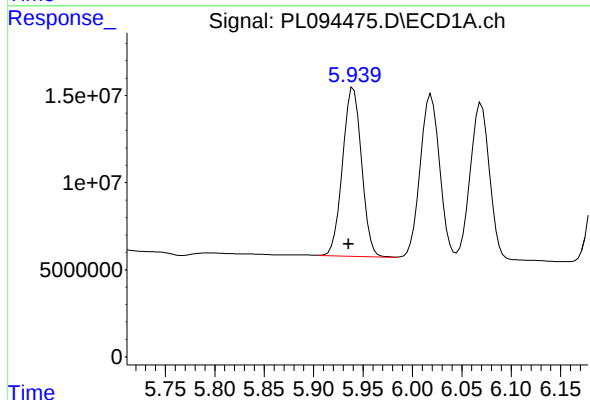
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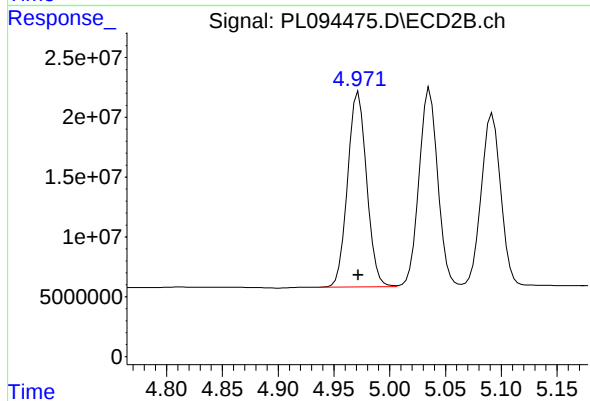
#9 Endosulfan I

R.T.: 5.092 min
Delta R.T.: 0.000 min
Response: 174768298
Conc: 43.84 ng/ml



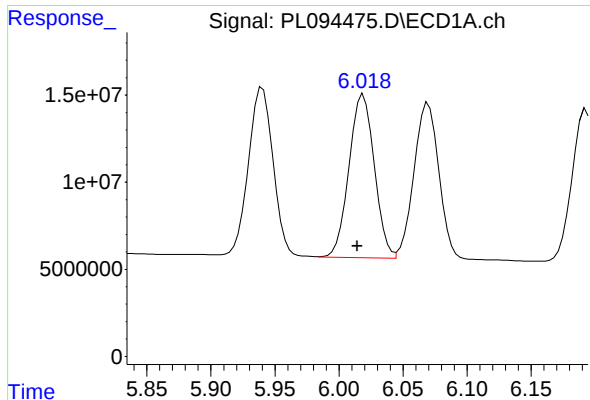
#10 gamma-Chlordane

R.T.: 5.940 min
Delta R.T.: 0.005 min
Response: 129723092
Conc: 44.18 ng/ml



#10 gamma-Chlordane

R.T.: 4.972 min
Delta R.T.: 0.000 min
Response: 193323431
Conc: 44.56 ng/ml



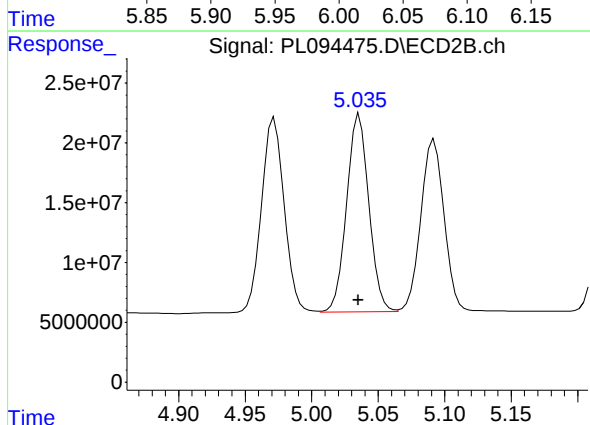
#11 alpha-Chlordane

R.T.: 6.019 min
Delta R.T.: 0.005 min
Response: 128880750
Conc: 44.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

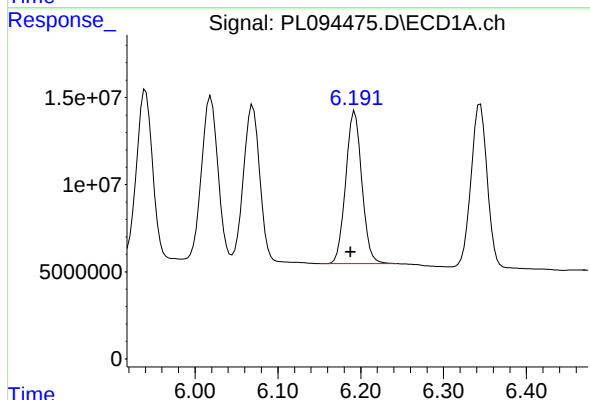
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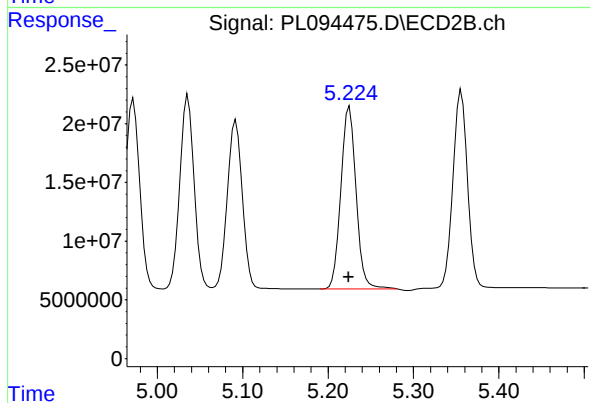
#11 alpha-Chlordane

R.T.: 5.036 min
Delta R.T.: 0.000 min
Response: 192633677
Conc: 44.62 ng/ml



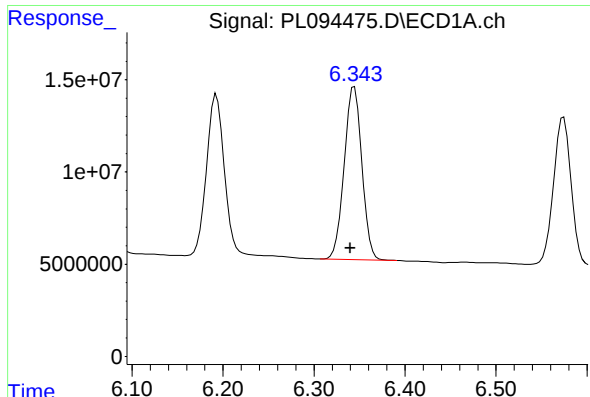
#12 4,4'-DDE

R.T.: 6.193 min
Delta R.T.: 0.005 min
Response: 118578675
Conc: 45.40 ng/ml



#12 4,4'-DDE

R.T.: 5.225 min
Delta R.T.: 0.001 min
Response: 191360000
Conc: 45.56 ng/ml



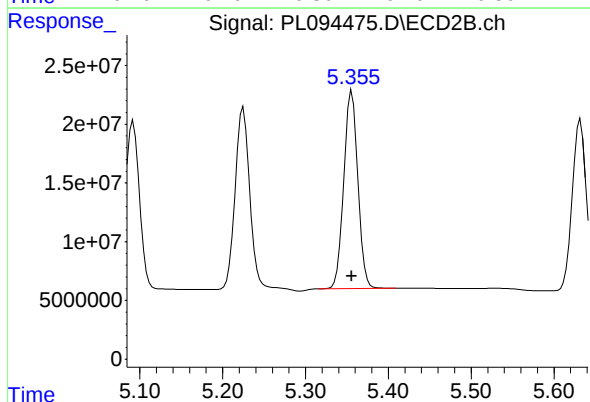
#13 Dieldrin

R.T.: 6.344 min
Delta R.T.: 0.004 min
Response: 126862202
Conc: 44.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

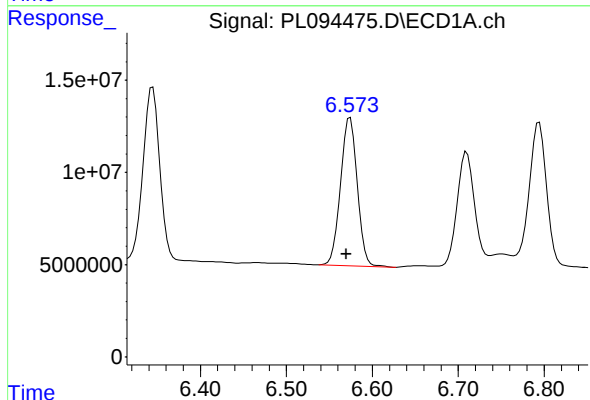
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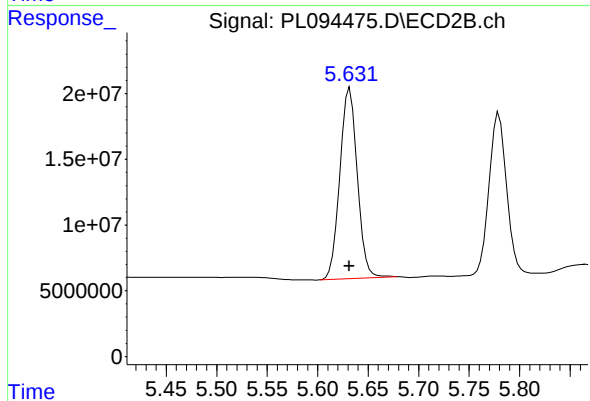
#13 Dieldrin

R.T.: 5.356 min
Delta R.T.: 0.000 min
Response: 198752549
Conc: 45.36 ng/ml



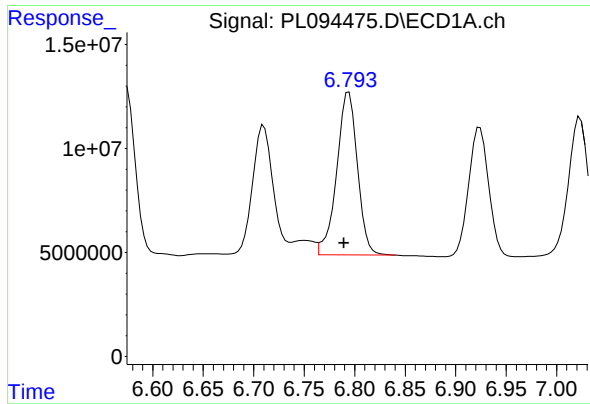
#14 Endrin

R.T.: 6.574 min
Delta R.T.: 0.005 min
Response: 108697122
Conc: 42.59 ng/ml



#14 Endrin

R.T.: 5.632 min
Delta R.T.: 0.000 min
Response: 175147831
Conc: 51.44 ng/ml



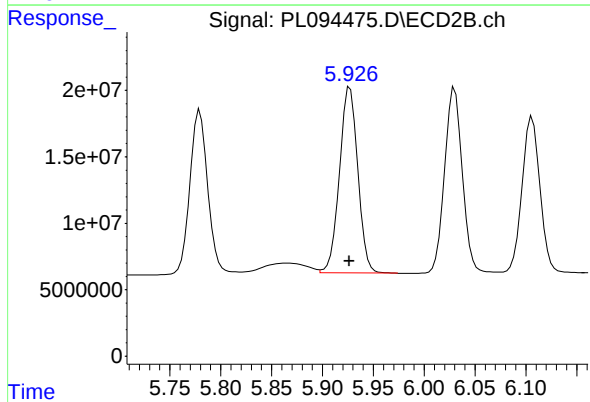
#15 Endosulfan II

R.T.: 6.794 min
Delta R.T.: 0.005 min
Response: 111805103
Conc: 44.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

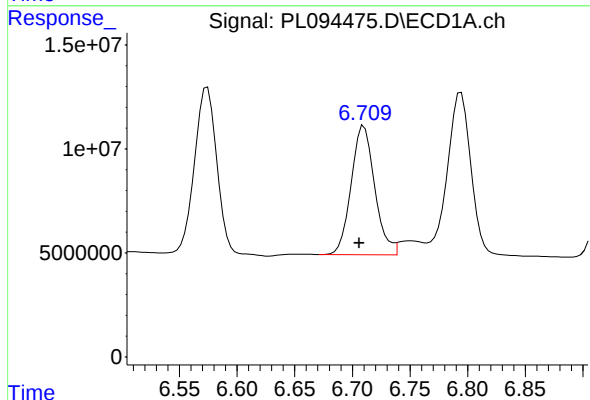
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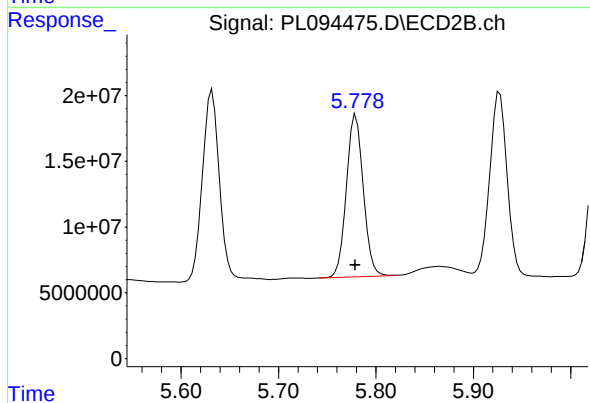
#15 Endosulfan II

R.T.: 5.926 min
Delta R.T.: 0.000 min
Response: 175503865
Conc: 46.93 ng/ml m



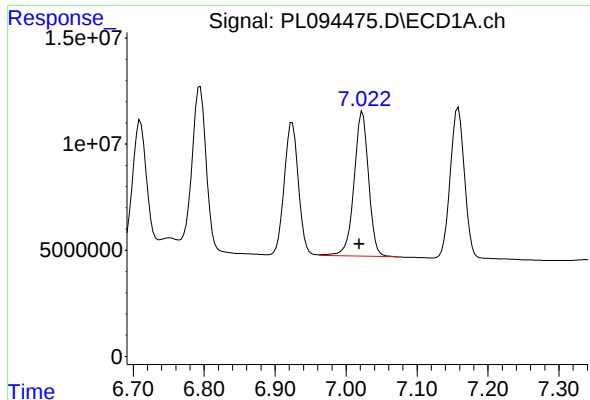
#16 4,4'-DDD

R.T.: 6.710 min
Delta R.T.: 0.004 min
Response: 88229636
Conc: 47.70 ng/ml



#16 4,4'-DDD

R.T.: 5.780 min
Delta R.T.: 0.000 min
Response: 148109529
Conc: 46.50 ng/ml



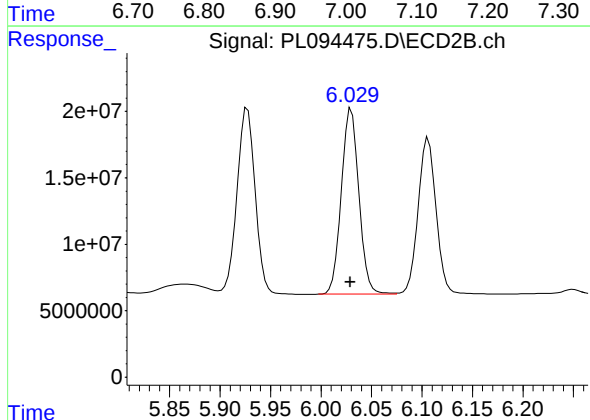
#17 4,4'-DDT

R.T.: 7.023 min
Delta R.T.: 0.004 min
Response: 97025211
Conc: 46.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

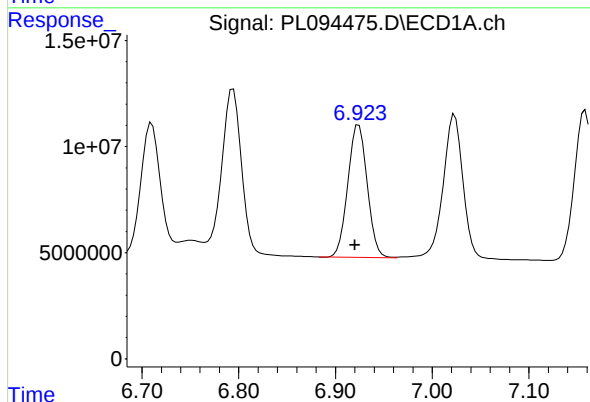
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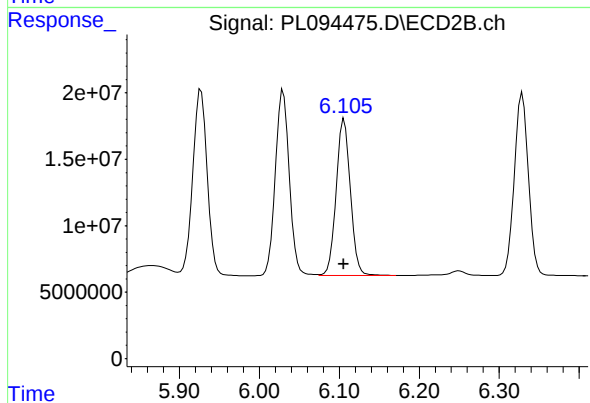
#17 4,4'-DDT

R.T.: 6.030 min
Delta R.T.: 0.000 min
Response: 169450108
Conc: 47.64 ng/ml



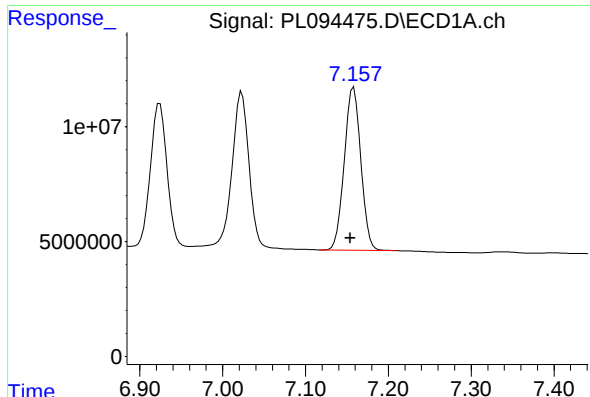
#18 Endrin aldehyde

R.T.: 6.924 min
Delta R.T.: 0.004 min
Response: 86614262
Conc: 44.49 ng/ml



#18 Endrin aldehyde

R.T.: 6.106 min
Delta R.T.: 0.000 min
Response: 145612346
Conc: 46.07 ng/ml



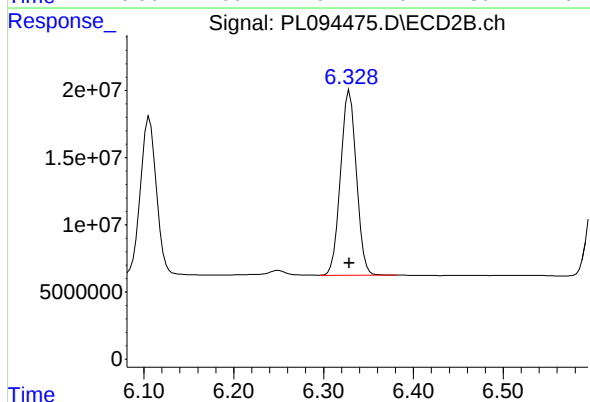
#19 Endosulfan Sulfate

R.T.: 7.158 min
Delta R.T.: 0.004 min
Response: 98474195
Conc: 43.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

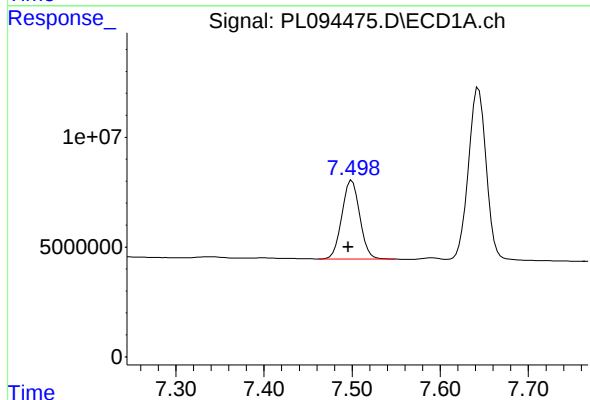
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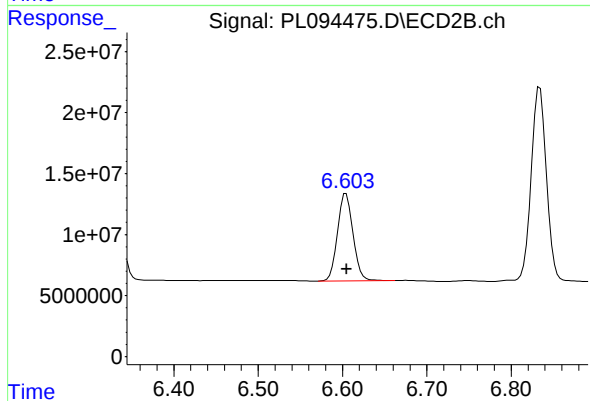
#19 Endosulfan Sulfate

R.T.: 6.329 min
Delta R.T.: 0.000 min
Response: 168175786
Conc: 45.53 ng/ml



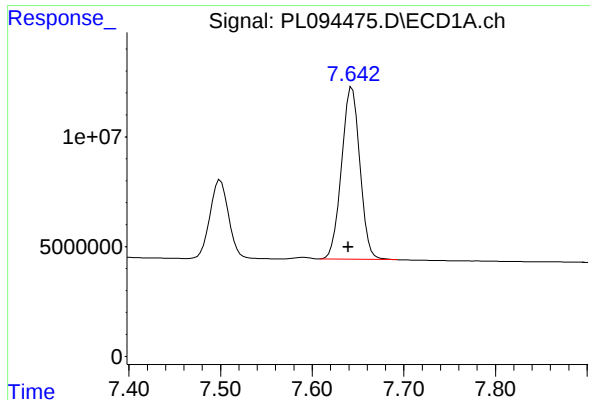
#20 Methoxychlor

R.T.: 7.500 min
Delta R.T.: 0.004 min
Response: 50523065
Conc: 45.47 ng/ml



#20 Methoxychlor

R.T.: 6.604 min
Delta R.T.: 0.000 min
Response: 91388671
Conc: 46.84 ng/ml



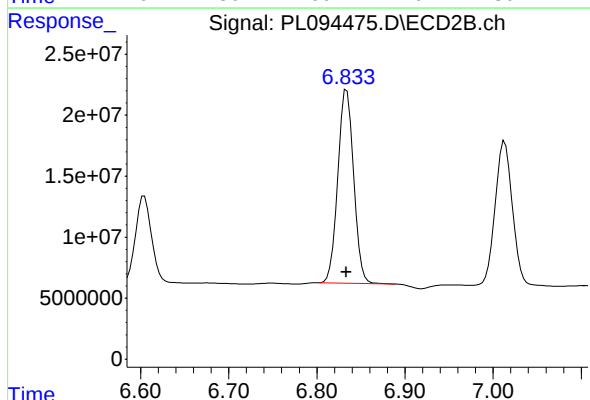
#21 Endrin ketone

R.T.: 7.644 min
Delta R.T.: 0.004 min
Response: 109550875
Conc: 43.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

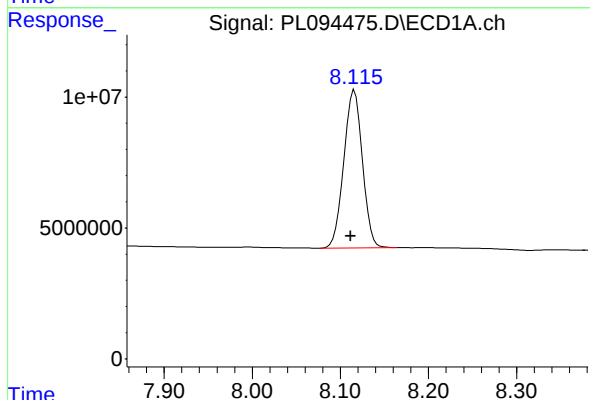
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 03/05/2025
Supervised By :Ankita Jodhani 03/05/2025



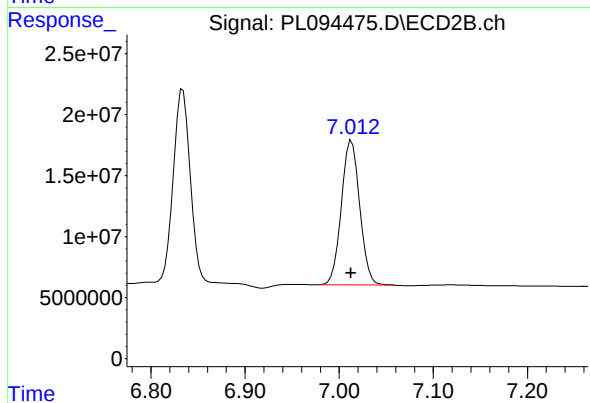
#21 Endrin ketone

R.T.: 6.834 min
Delta R.T.: 0.000 min
Response: 198743811
Conc: 46.57 ng/ml



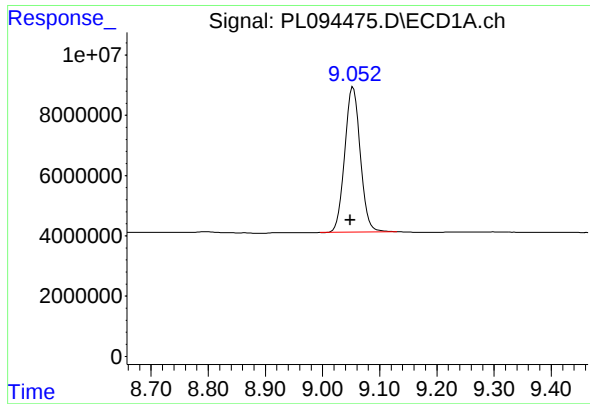
#22 Mirex

R.T.: 8.116 min
Delta R.T.: 0.004 min
Response: 88581497
Conc: 42.93 ng/ml



#22 Mirex

R.T.: 7.013 min
Delta R.T.: 0.000 min
Response: 160789591
Conc: 46.11 ng/ml



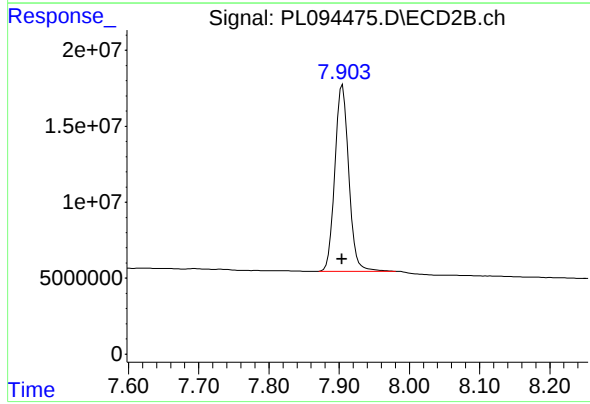
#28 Decachlorobiphenyl

R.T.: 9.053 min
Delta R.T.: 0.004 min
Response: 91499958
Conc: 43.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Manual Integrations
APPROVED

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Supervised By :Ankita Jodhani 03/05/2025



#28 Decachlorobiphenyl

R.T.: 7.905 min
Delta R.T.: 0.000 min
Response: 168793214
Conc: 43.89 ng/ml