

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL021425\
 Data File : PL094190.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Feb 2025 13:05
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 02/16/2025
 Supervised By : Ankita Jodhani 02/17/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 15 02:19:31 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...	3.544	2.773	133.4E6	164.7E6	49.552	50.460
28)	SA Decachlor...	9.058	7.909	109.4E6	195.1E6	52.303	55.692
Target Compounds							
2)	A alpha-BHC	4.000	3.275	193.3E6	253.0E6	50.428	51.758
3)	MA gamma-BHC...	4.332	3.605	185.8E6	244.6E6	50.460	51.600
4)	MA Heptachlor	4.920	3.944	172.8E6	245.2E6	52.726	52.685
5)	MB Aldrin	5.261	4.223	169.1E6	238.0E6	51.690	52.165
6)	B beta-BHC	4.531	3.906	79408040	103.3E6	49.404	51.718
7)	B delta-BHC	4.778	4.134	184.5E6	247.9E6	52.627	52.173
8)	B Heptachlo...	5.688	4.726	154.7E6	218.9E6	52.009	52.358
9)	A Endosulfan I	6.072	5.095	135.0E6	172.5E6	51.081	44.499
10)	B gamma-Chl...	5.944	4.976	144.1E6	225.4E6	51.705	53.180
11)	B alpha-Chl...	6.022	5.039	144.0E6	221.7E6	51.646	52.957
12)	B 4,4'-DDE	6.196	5.227	131.9E6	220.9E6	54.169	55.097m
13)	MA Dieldrin	6.348	5.360	140.8E6	227.1E6	50.726	52.861
14)	MA Endrin	6.576	5.636	115.4E6	200.4E6	49.201m	54.266
15)	B Endosulfa...	6.797	5.929	121.0E6	199.4E6	50.214	53.834m
16)	A 4,4'-DDD	6.713	5.783	105.7E6	176.5E6	55.626	55.916
17)	MA 4,4'-DDT	7.026	6.033	110.0E6	190.7E6	55.794	58.601
18)	B Endrin al...	6.928	6.109	99610446	161.0E6	51.238	52.892
19)	B Endosulfa...	7.162	6.332	113.7E6	191.8E6	50.239	53.786
20)	A Methoxychlor	7.503	6.609	59089280	104.6E6	56.632	58.519
21)	B Endrin ke...	7.647	6.836	126.9E6	230.1E6	50.287	54.848m
22)	Mirex	8.119	7.018	104.3E6	180.4E6	50.080	53.354

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL021425\
Data File : PL094190.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Feb 2025 13:05
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

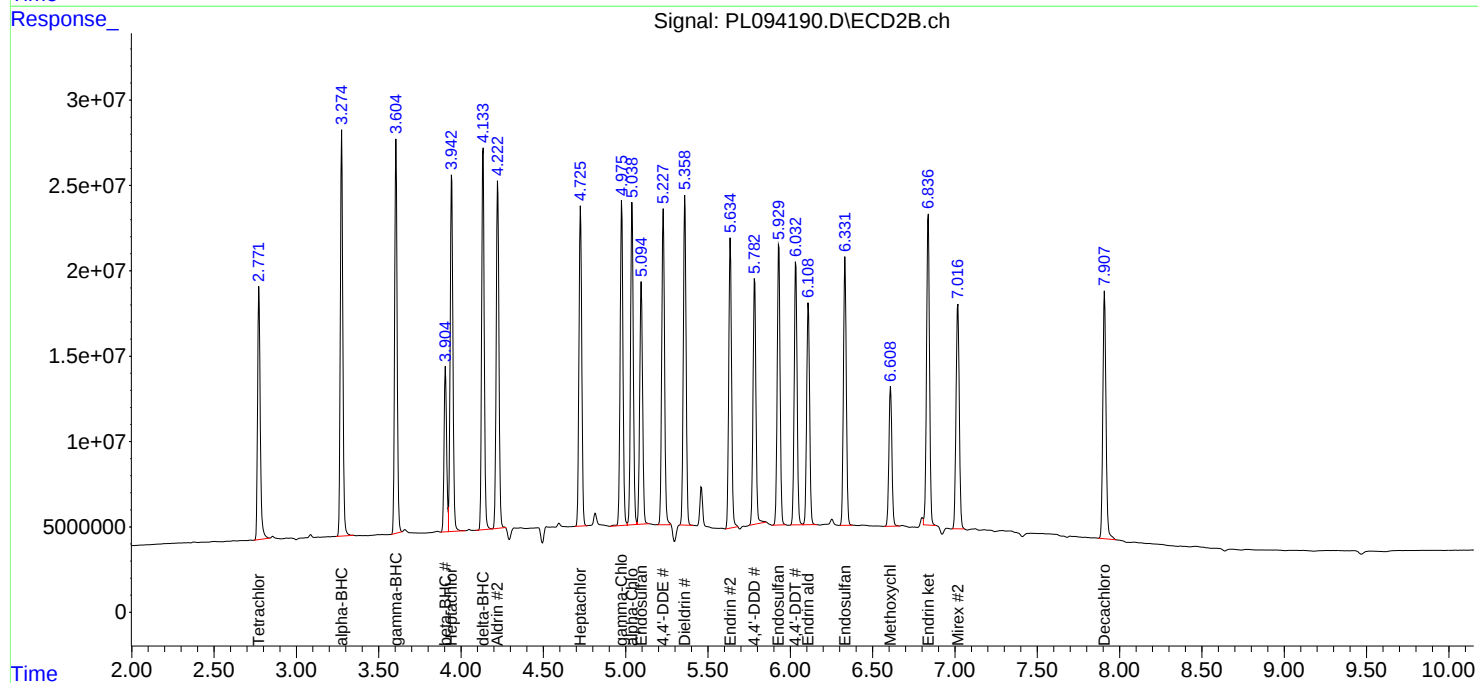
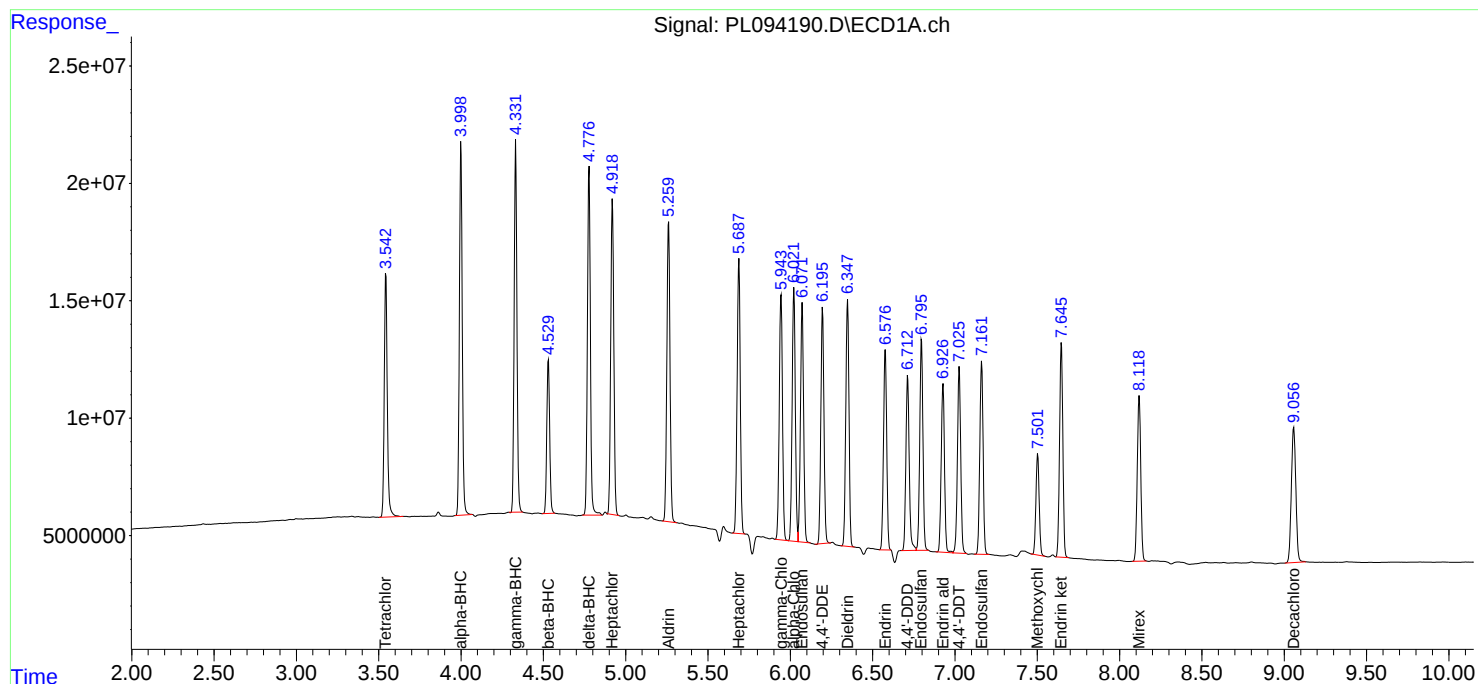
Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

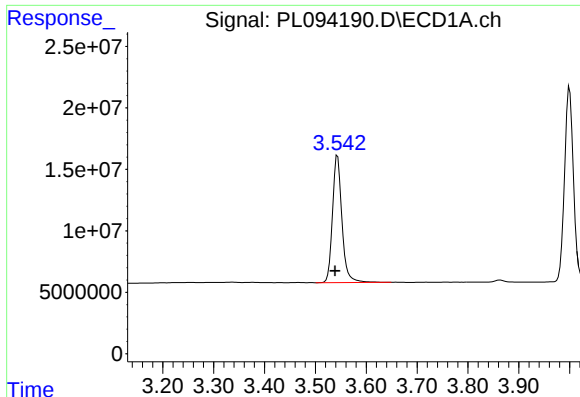
Manual Integrations
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Supervised By :Ankita Jodhani 02/17/2025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 15 02:19:31 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





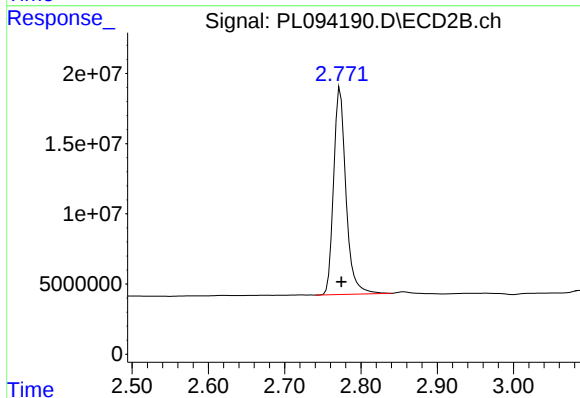
#1 Tetrachloro-m-xylene

R.T.: 3.544 min
Delta R.T.: 0.005 min
Response: 133431607
Conc: 49.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

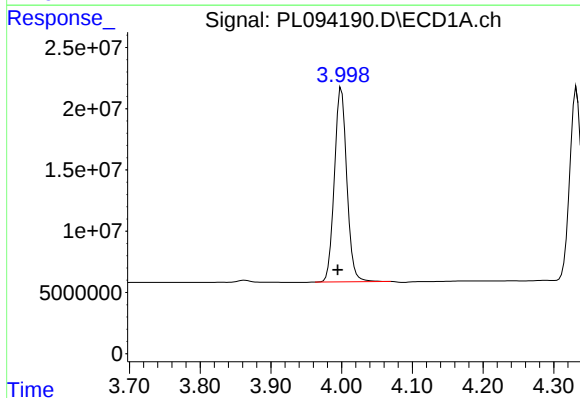
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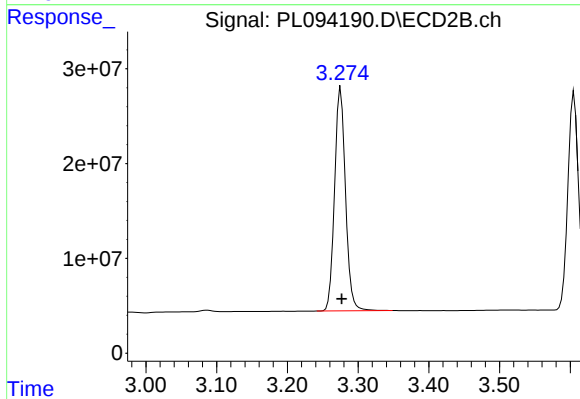
#1 Tetrachloro-m-xylene

R.T.: 2.773 min
Delta R.T.: -0.002 min
Response: 164710593
Conc: 50.46 ng/ml



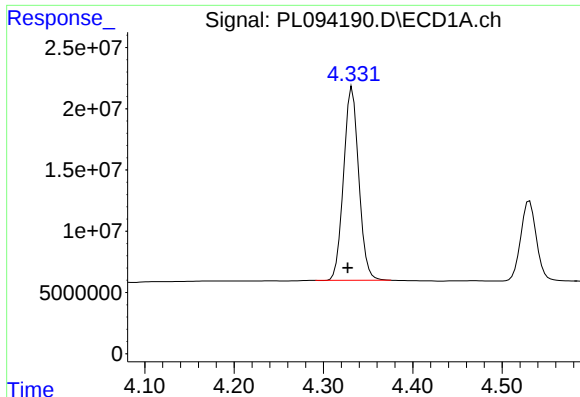
#2 alpha-BHC

R.T.: 4.000 min
Delta R.T.: 0.005 min
Response: 193331549
Conc: 50.43 ng/ml



#2 alpha-BHC

R.T.: 3.275 min
Delta R.T.: -0.001 min
Response: 253044775
Conc: 51.76 ng/ml



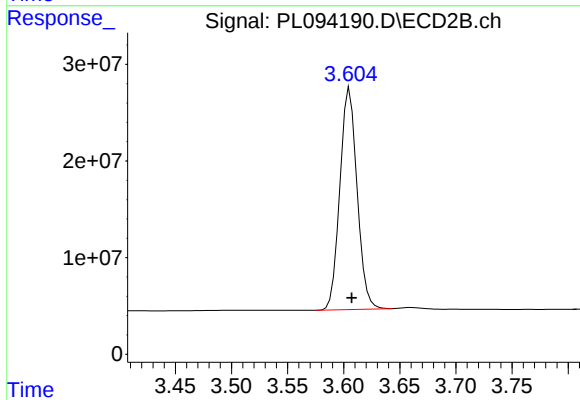
#3 gamma-BHC (Lindane)

R.T.: 4.332 min
Delta R.T.: 0.005 min
Response: 185835554
Conc: 50.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

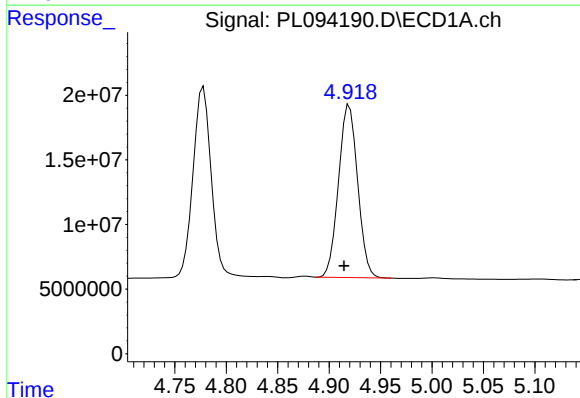
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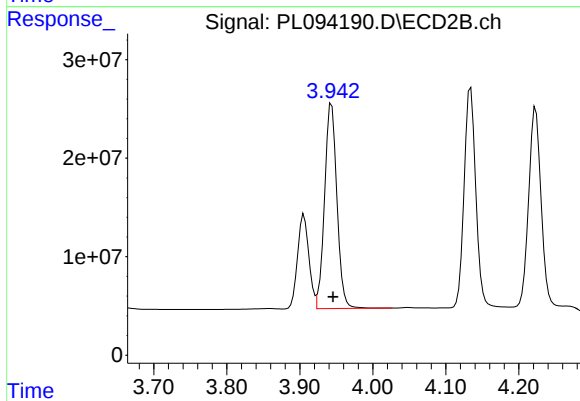
#3 gamma-BHC (Lindane)

R.T.: 3.605 min
Delta R.T.: -0.002 min
Response: 244645314
Conc: 51.60 ng/ml



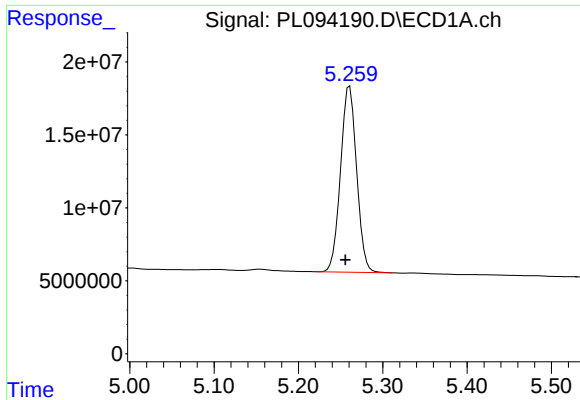
#4 Heptachlor

R.T.: 4.920 min
Delta R.T.: 0.005 min
Response: 172800532
Conc: 52.73 ng/ml



#4 Heptachlor

R.T.: 3.944 min
Delta R.T.: -0.002 min
Response: 245239793
Conc: 52.69 ng/ml



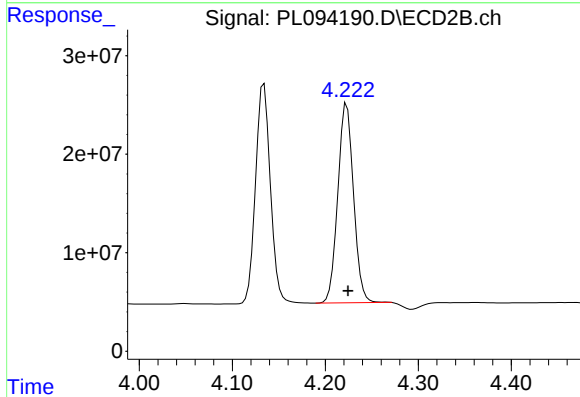
#5 Aldrin

R.T.: 5.261 min
Delta R.T.: 0.005 min
Response: 169127171
Conc: 51.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

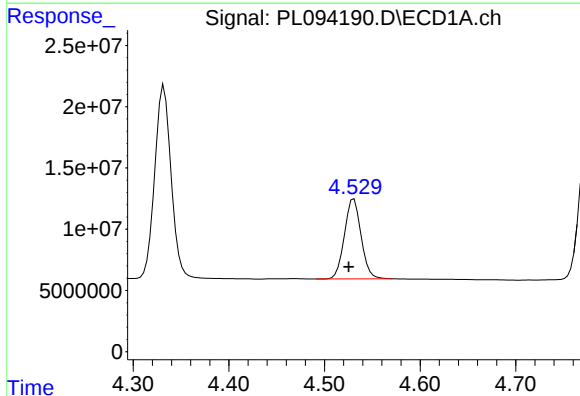
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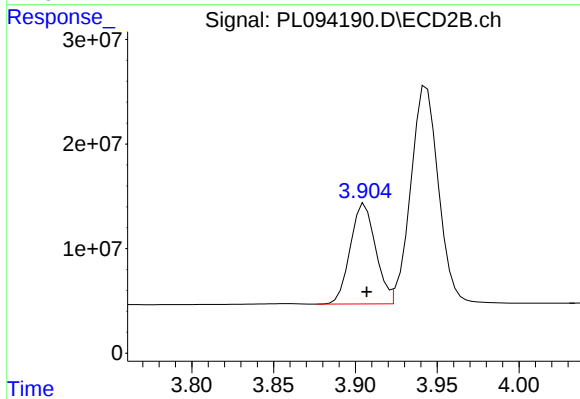
#5 Aldrin

R.T.: 4.223 min
Delta R.T.: -0.001 min
Response: 237968019
Conc: 52.17 ng/ml



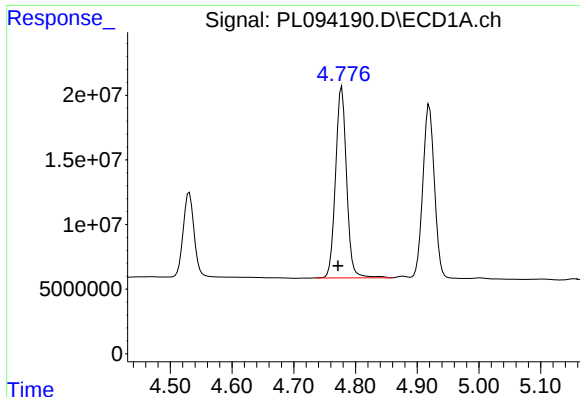
#6 beta-BHC

R.T.: 4.531 min
Delta R.T.: 0.006 min
Response: 79408040
Conc: 49.40 ng/ml



#6 beta-BHC

R.T.: 3.906 min
Delta R.T.: -0.001 min
Response: 103302515
Conc: 51.72 ng/ml



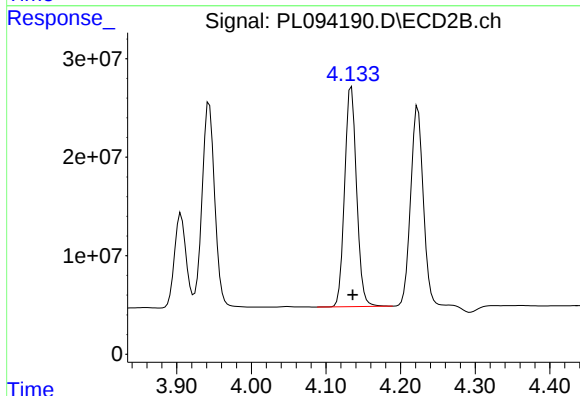
#7 delta-BHC

R.T.: 4.778 min
Delta R.T.: 0.006 min
Response: 184471177
Conc: 52.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

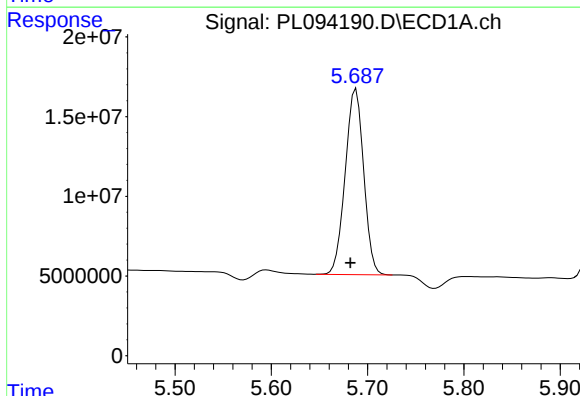
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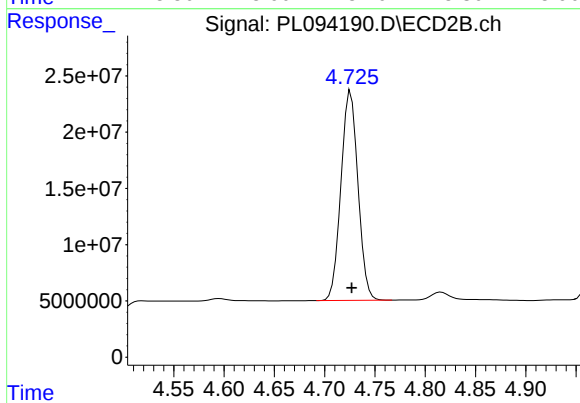
#7 delta-BHC

R.T.: 4.134 min
Delta R.T.: -0.002 min
Response: 247884097
Conc: 52.17 ng/ml



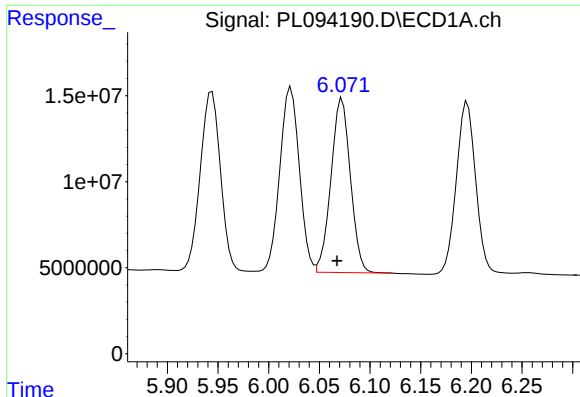
#8 Heptachlor epoxide

R.T.: 5.688 min
Delta R.T.: 0.006 min
Response: 154664514
Conc: 52.01 ng/ml



#8 Heptachlor epoxide

R.T.: 4.726 min
Delta R.T.: -0.001 min
Response: 218869040
Conc: 52.36 ng/ml



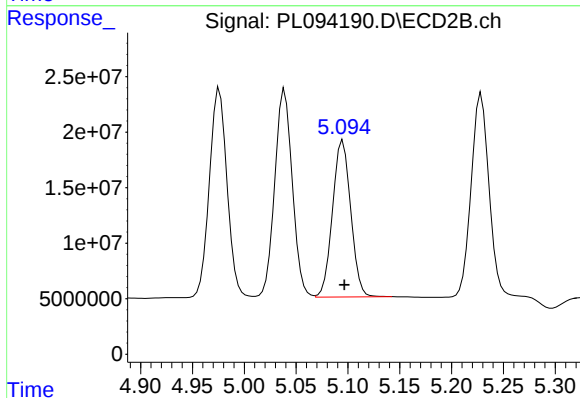
#9 Endosulfan I

R.T.: 6.072 min
Delta R.T.: 0.005 min
Response: 135000457
Conc: 51.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

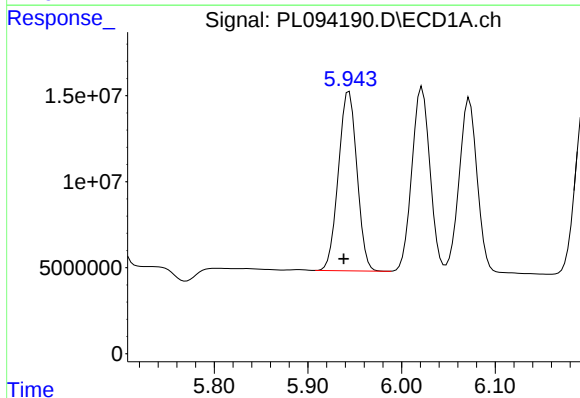
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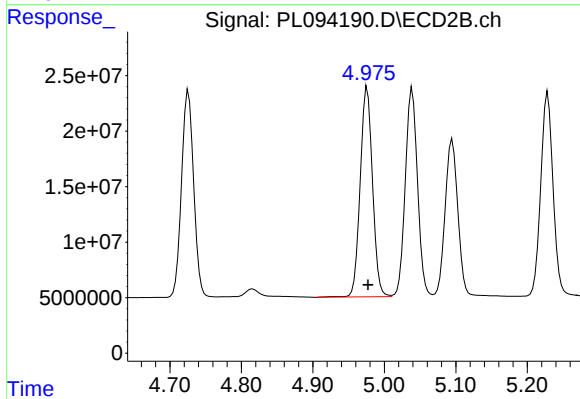
#9 Endosulfan I

R.T.: 5.095 min
Delta R.T.: -0.001 min
Response: 172518395
Conc: 44.50 ng/ml



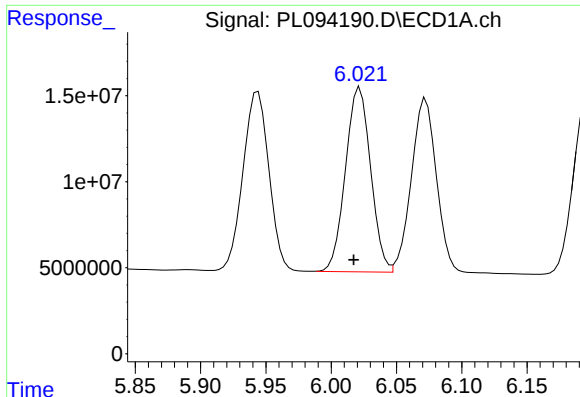
#10 gamma-Chlordane

R.T.: 5.944 min
Delta R.T.: 0.006 min
Response: 144121928
Conc: 51.71 ng/ml



#10 gamma-Chlordane

R.T.: 4.976 min
Delta R.T.: -0.001 min
Response: 225357214
Conc: 53.18 ng/ml



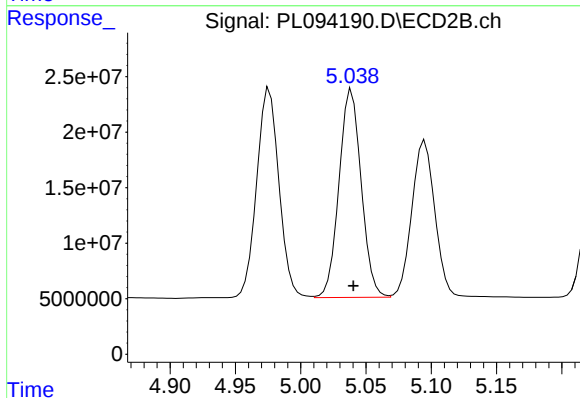
#11 alpha-Chlordane

R.T.: 6.022 min
Delta R.T.: 0.005 min
Response: 144008603
Conc: 51.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

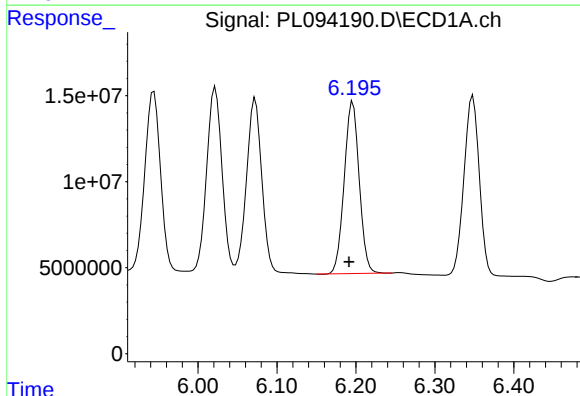
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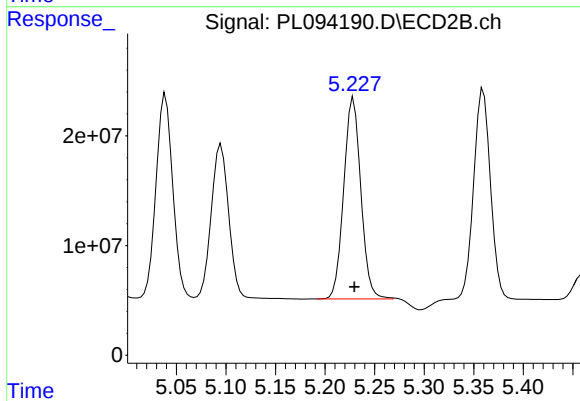
#11 alpha-Chlordane

R.T.: 5.039 min
Delta R.T.: -0.001 min
Response: 221708272
Conc: 52.96 ng/ml



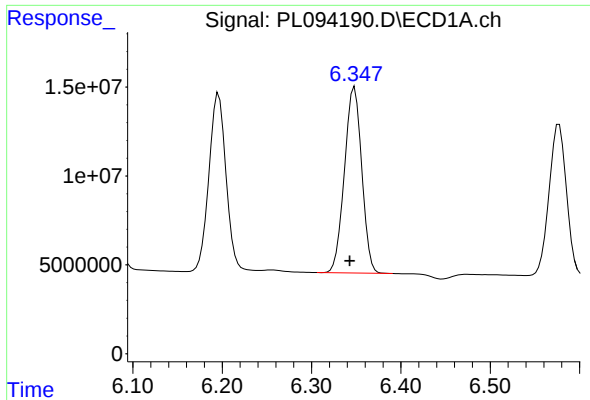
#12 4,4'-DDE

R.T.: 6.196 min
Delta R.T.: 0.005 min
Response: 131879555
Conc: 54.17 ng/ml



#12 4,4'-DDE

R.T.: 5.227 min
Delta R.T.: -0.002 min
Response: 220910563
Conc: 55.10 ng/ml m



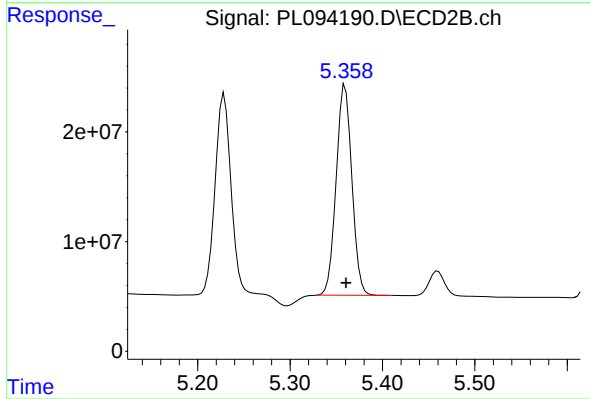
#13 Dieldrin

R.T.: 6.348 min
Delta R.T.: 0.005 min
Response: 140807902
Conc: 50.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

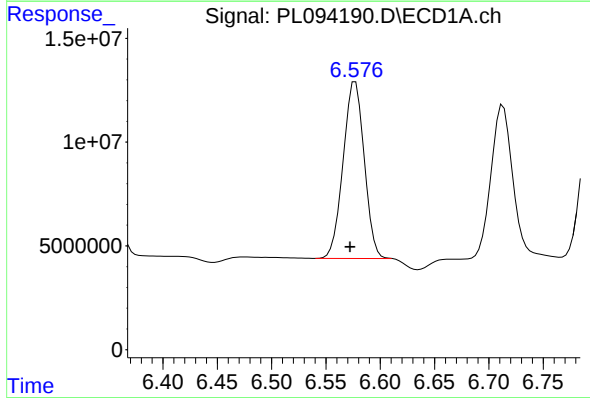
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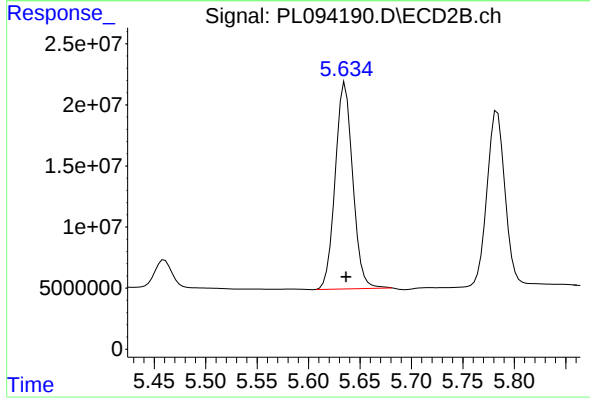
#13 Dieldrin

R.T.: 5.360 min
Delta R.T.: -0.001 min
Response: 227073447
Conc: 52.86 ng/ml



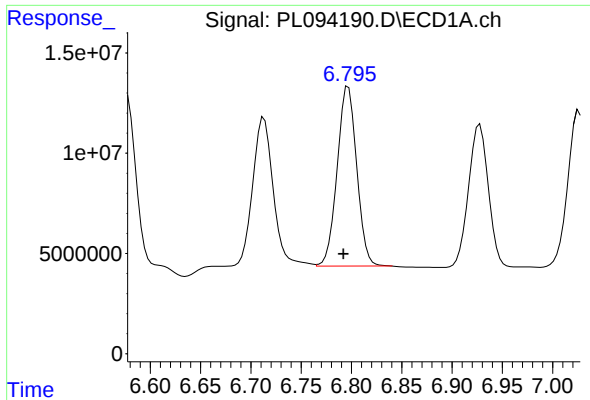
#14 Endrin

R.T.: 6.576 min
Delta R.T.: 0.003 min
Response: 115367007
Conc: 49.20 ng/ml m



#14 Endrin

R.T.: 5.636 min
Delta R.T.: 0.000 min
Response: 200387159
Conc: 54.27 ng/ml



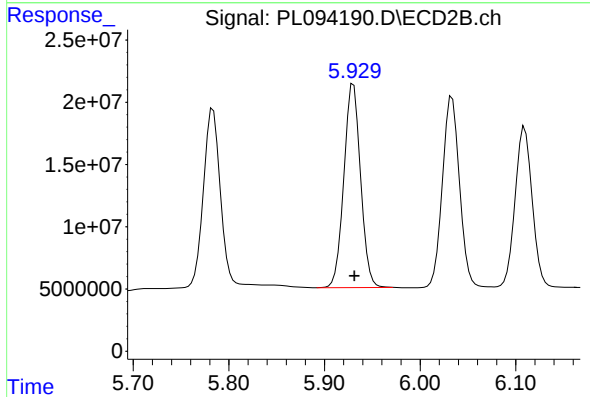
#15 Endosulfan II

R.T.: 6.797 min
Delta R.T.: 0.005 min
Response: 120982168
Conc: 50.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

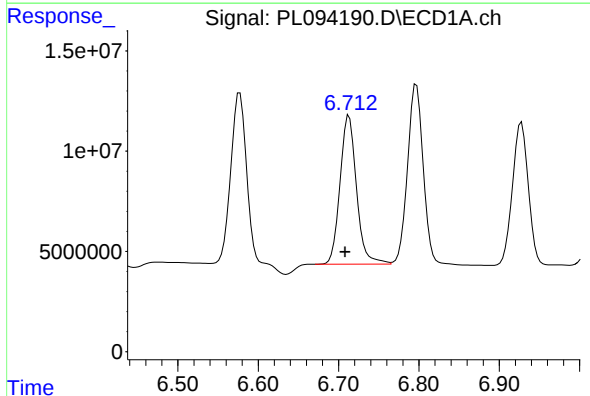
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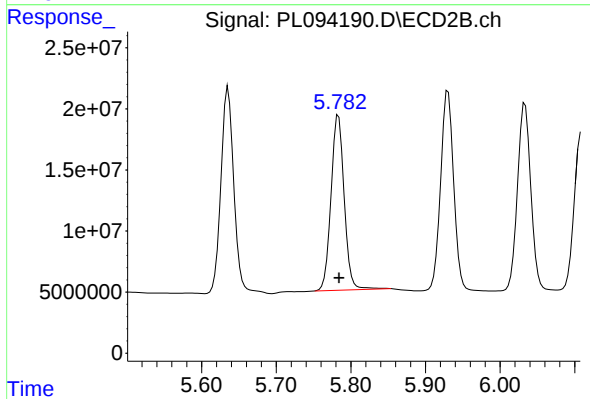
#15 Endosulfan II

R.T.: 5.929 min
Delta R.T.: -0.002 min
Response: 199392512
Conc: 53.83 ng/ml m



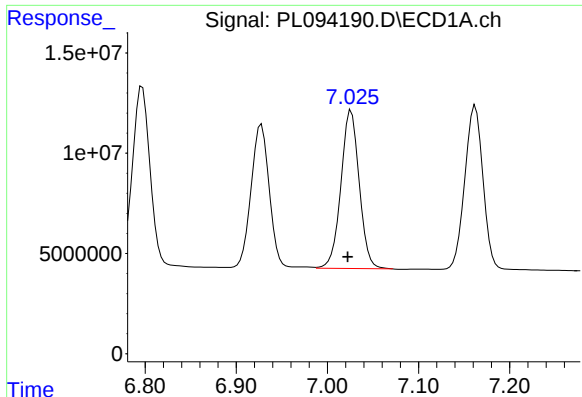
#16 4,4'-DDD

R.T.: 6.713 min
Delta R.T.: 0.005 min
Response: 105720851
Conc: 55.63 ng/ml



#16 4,4'-DDD

R.T.: 5.783 min
Delta R.T.: 0.000 min
Response: 176499922
Conc: 55.92 ng/ml



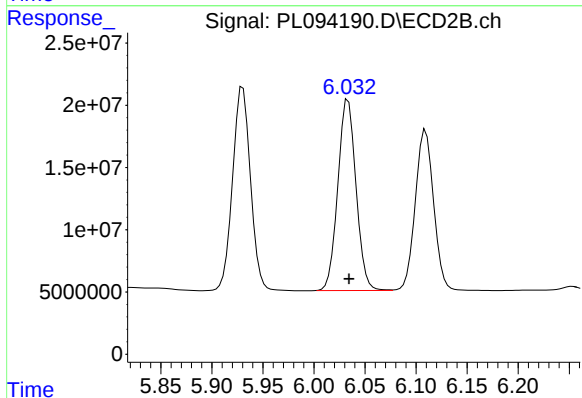
#17 4,4'-DDT

R.T.: 7.026 min
Delta R.T.: 0.004 min
Response: 110029121
Conc: 55.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

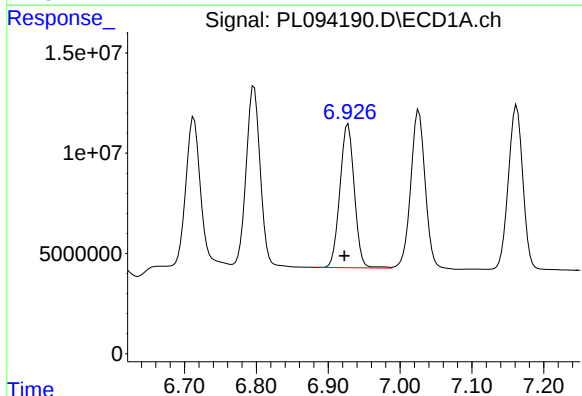
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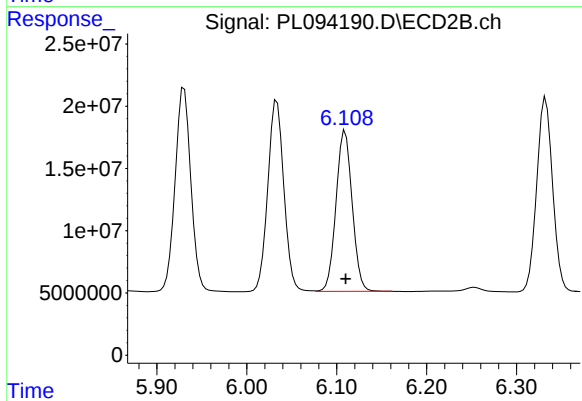
#17 4,4'-DDT

R.T.: 6.033 min
Delta R.T.: 0.000 min
Response: 190691038
Conc: 58.60 ng/ml



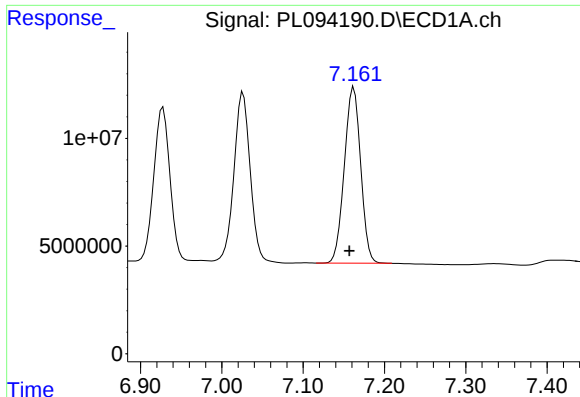
#18 Endrin aldehyde

R.T.: 6.928 min
Delta R.T.: 0.005 min
Response: 99610446
Conc: 51.24 ng/ml



#18 Endrin aldehyde

R.T.: 6.109 min
Delta R.T.: 0.000 min
Response: 161036306
Conc: 52.89 ng/ml



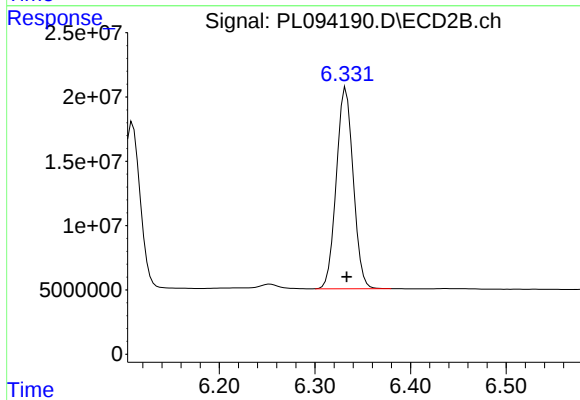
#19 Endosulfan Sulfate

R.T.: 7.162 min
Delta R.T.: 0.005 min
Response: 113728253
Conc: 50.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

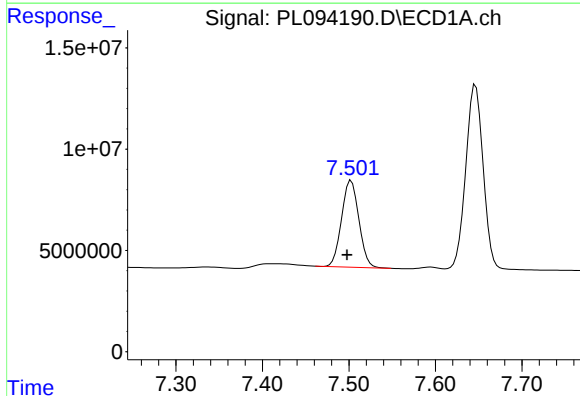
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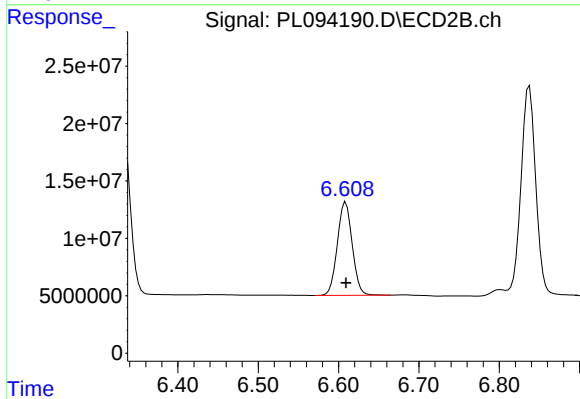
#19 Endosulfan Sulfate

R.T.: 6.332 min
Delta R.T.: -0.001 min
Response: 191806565
Conc: 53.79 ng/ml



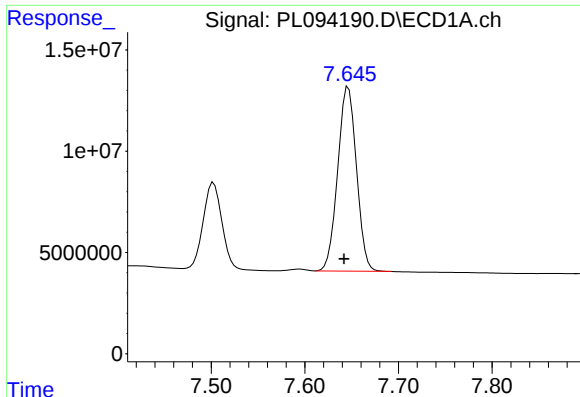
#20 Methoxychlor

R.T.: 7.503 min
Delta R.T.: 0.005 min
Response: 59089280
Conc: 56.63 ng/ml



#20 Methoxychlor

R.T.: 6.609 min
Delta R.T.: 0.000 min
Response: 104640754
Conc: 58.52 ng/ml



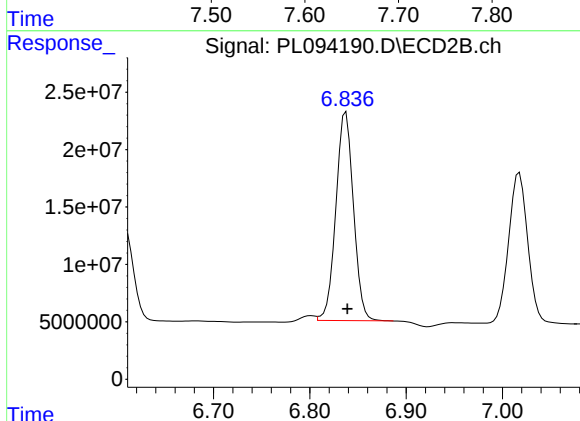
#21 Endrin ketone

R.T.: 7.647 min
Delta R.T.: 0.005 min
Response: 126854435
Conc: 50.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

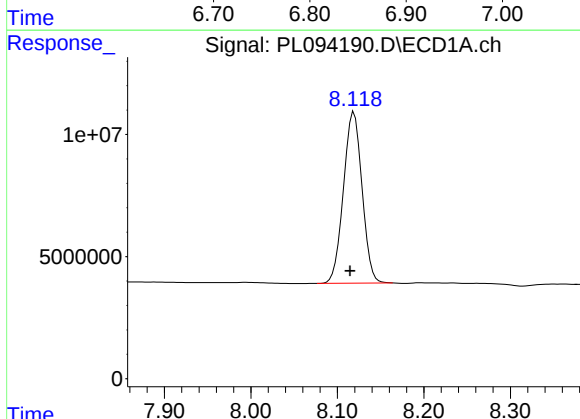
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 02/16/2025
Supervised By :Ankita Jodhani 02/17/2025



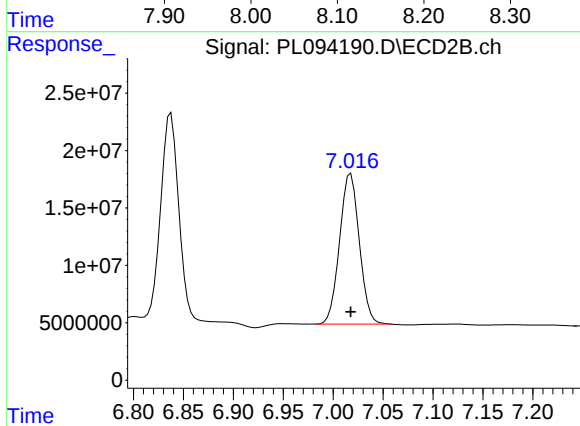
#21 Endrin ketone

R.T.: 6.836 min
Delta R.T.: -0.003 min
Response: 230101365
Conc: 54.85 ng/ml m



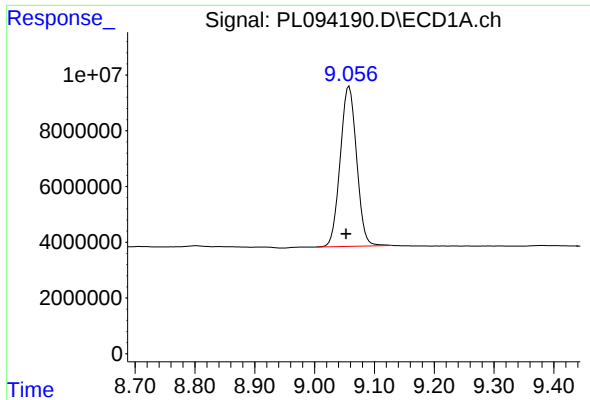
#22 Mirex

R.T.: 8.119 min
Delta R.T.: 0.004 min
Response: 104290440
Conc: 50.08 ng/ml



#22 Mirex

R.T.: 7.018 min
Delta R.T.: 0.000 min
Response: 180437379
Conc: 53.35 ng/ml



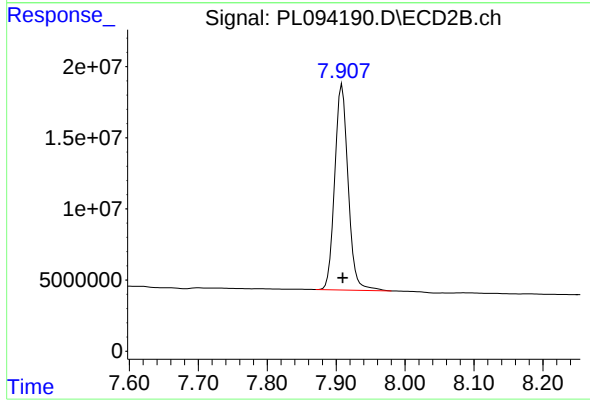
#28 Decachlorobiphenyl

R.T.: 9.058 min
Delta R.T.: 0.005 min
Response: 109412687
Conc: 52.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Manual Integrations
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#28 Decachlorobiphenyl

R.T.: 7.909 min
Delta R.T.: -0.001 min
Response: 195148348
Conc: 55.69 ng/ml