

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102825\
 Data File : PL097642.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Oct 2025 15:38
 Operator : AR\AJ
 Sample : PSTDICC025
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDICC025

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 10/29/2025
 Supervised By :Sohil Jodhani 10/29/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 28 16:45:10 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102825.M
 Quant Title : GC Extractables
 QLast Update : Tue Oct 28 16:38:04 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...	3.523	2.821	102.1E6	149.9E6	25.451	25.561
28)	SA Decachlor...	8.995	7.979	73852009	134.5E6	25.931	26.537
Target Compounds							
2)	A alpha-BHC	3.970	3.326	165.2E6	239.1E6	24.352	24.526
3)	MA gamma-BHC...	4.298	3.657	155.9E6	223.6E6	24.582	24.789
4)	MA Heptachlor	4.888	4.005	158.5E6	224.1E6	25.100	25.349
5)	MB Aldrin	5.227	4.286	148.5E6	211.5E6	24.715	24.891
6)	B beta-BHC	4.485	3.954	65553970	98225230	25.824	25.827
7)	B delta-BHC	4.731	4.186	143.0E6	219.9E6	24.429	24.538
8)	B Heptachlo...	5.647	4.788	141.3E6	194.3E6	25.905	25.435
9)	A Endosulfan I	6.027	5.159	123.1E6	188.3E6	24.980	25.805
10)	B gamma-Chl...	5.900	5.040	133.5E6	219.2E6	24.742	25.794
11)	B alpha-Chl...	5.980	5.104	134.0E6	208.2E6	25.081	25.560
12)	B 4,4'-DDE	6.151	5.293	109.0E6	187.4E6	24.024	24.600
13)	MA Dieldrin	6.300	5.423	131.7E6	198.1E6	24.940	24.934
14)	MA Endrin	6.527	5.698	111.6E6	173.8E6	25.409	25.372
15)	B Endosulfa...	6.739	5.990	113.0E6	173.8E6	25.636m	25.468
16)	A 4,4'-DDD	6.660	5.845	88082541	157.0E6	24.800	24.816
17)	MA 4,4'-DDT	6.974	6.097	97551634	169.5E6	24.555	24.781
18)	B Endrin al...	6.869	6.168	81775215	140.3E6	25.762	26.713
19)	B Endosulfa...	7.103	6.391	95837115	168.1E6	25.237	25.706
20)	A Methoxychlor	7.447	6.669	50484719	94134749	25.633	26.289
21)	B Endrin ke...	7.582	6.895	103.6E6	187.5E6	25.230	25.976
22)	Mirex	8.060	7.085	77118061	138.4E6	26.347	26.658

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102825\
Data File : PL097642.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Oct 2025 15:38
Operator : AR\AJ
Sample : PSTDICC025
Misc :
ALS Vial : 8 Sample Multiplier: 1

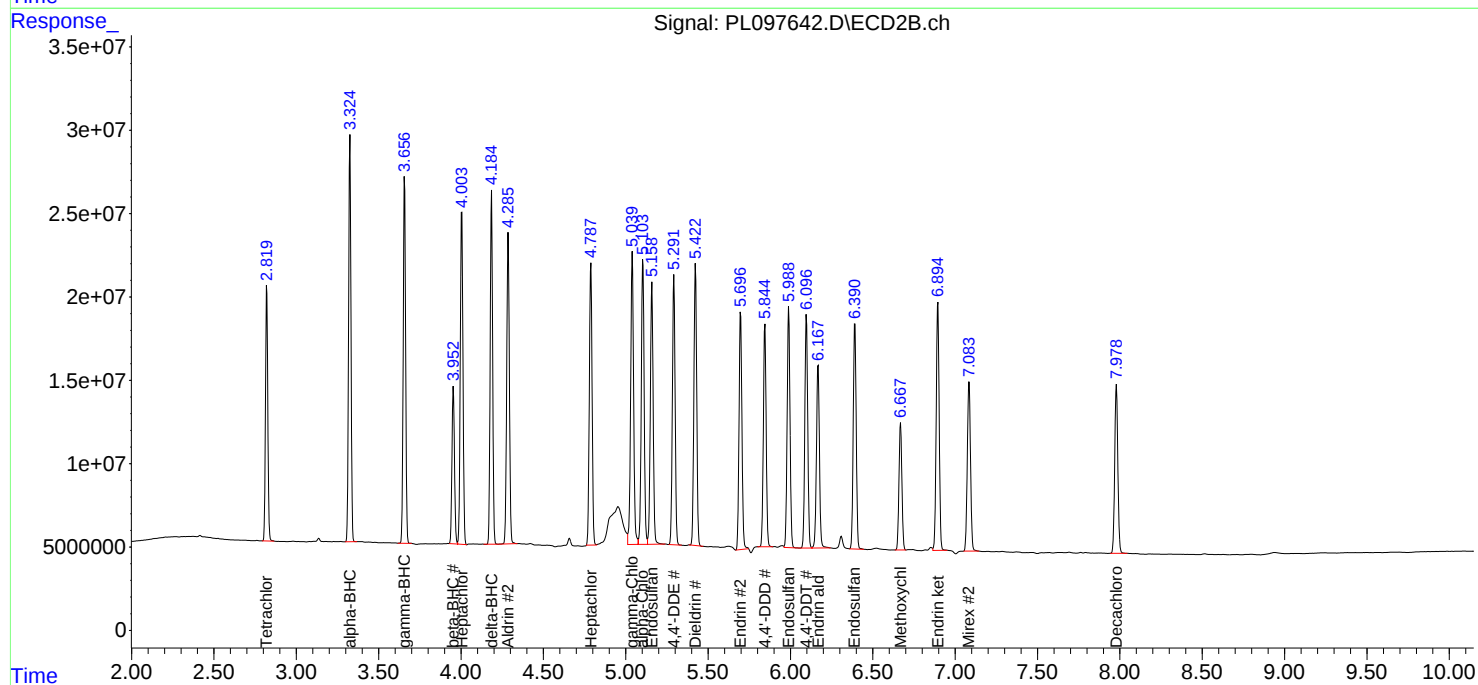
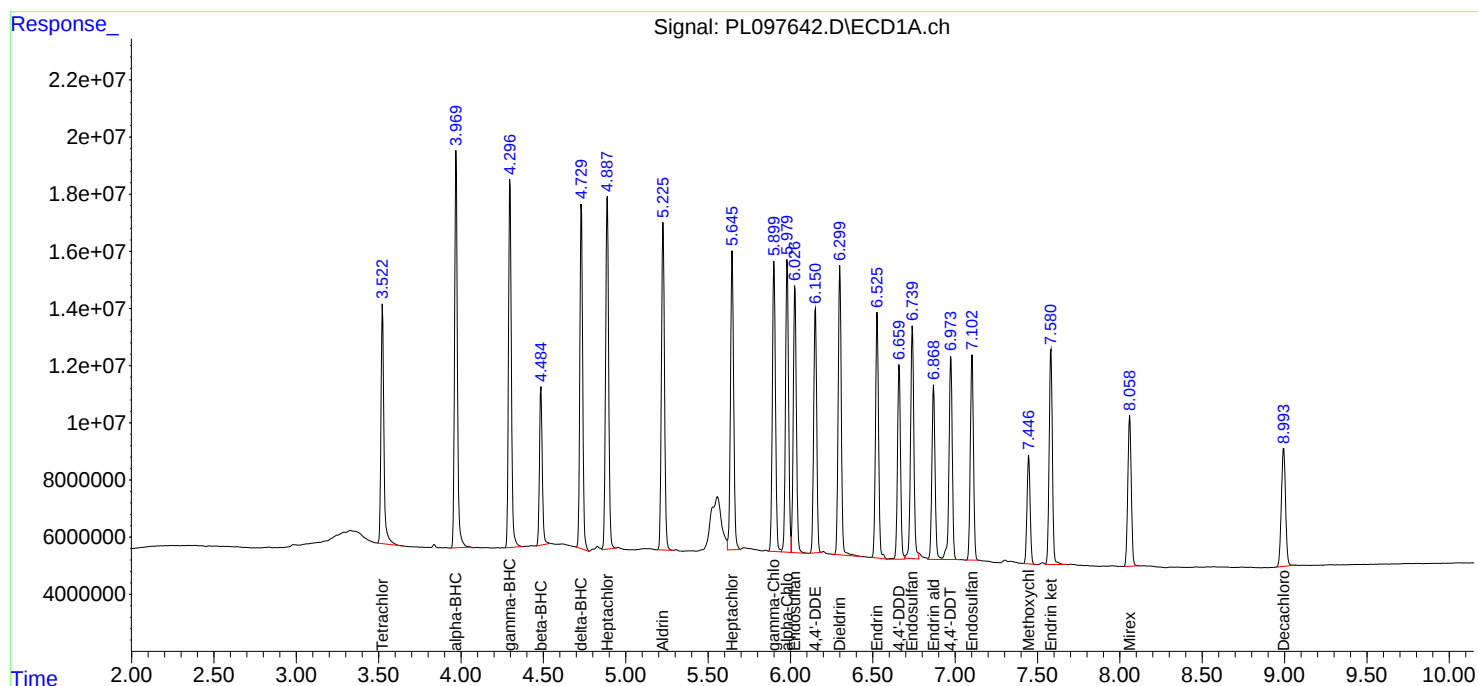
Instrument :
ECD_L
ClientSampleId :
PSTDICC025

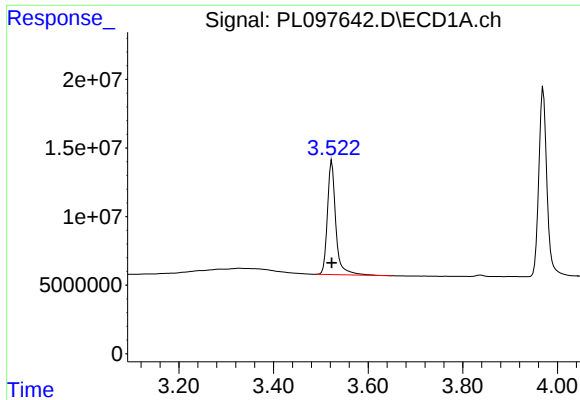
Manual Integrations
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Supervised By :Sohil Jodhani 10/29/2025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 28 16:45:10 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102825.M
Quant Title : GC Extractables
QLast Update : Tue Oct 28 16:38:04 2025
Response via : Initial Calibration
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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





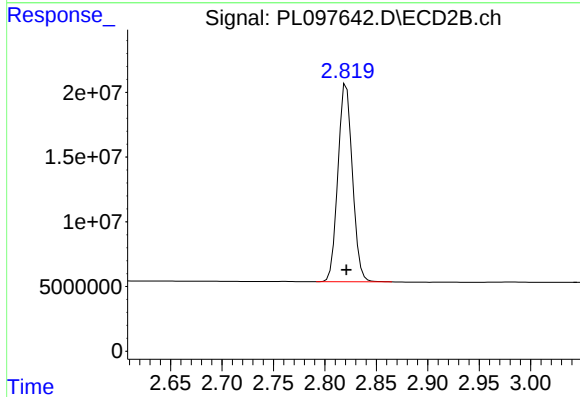
#1 Tetrachloro-m-xylene

R.T.: 3.523 min
Delta R.T.: 0.000 min
Response: 102138019
Conc: 25.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC025

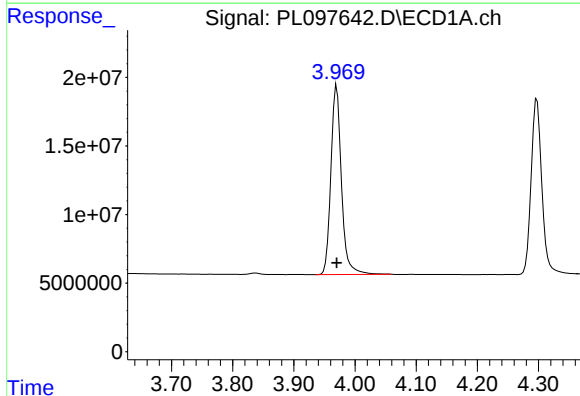
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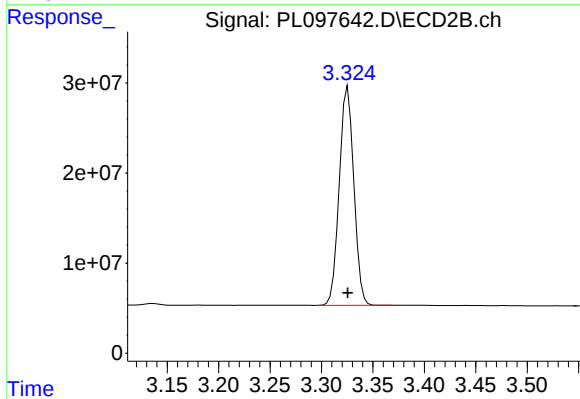
#1 Tetrachloro-m-xylene

R.T.: 2.821 min
Delta R.T.: 0.000 min
Response: 149903432
Conc: 25.56 ng/ml



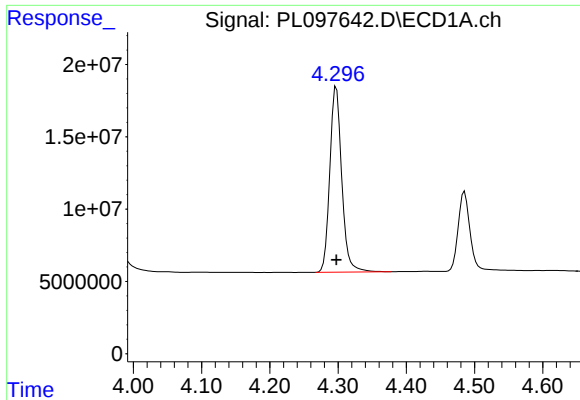
#2 alpha-BHC

R.T.: 3.970 min
Delta R.T.: 0.000 min
Response: 165212685
Conc: 24.35 ng/ml



#2 alpha-BHC

R.T.: 3.326 min
Delta R.T.: 0.000 min
Response: 239067893
Conc: 24.53 ng/ml



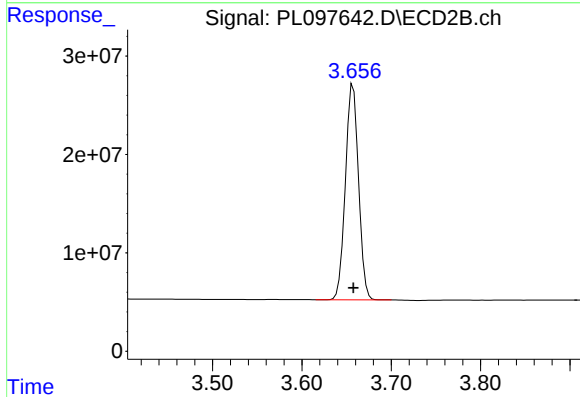
#3 gamma-BHC (Lindane)

R.T.: 4.298 min
Delta R.T.: 0.000 min
Response: 155920288
Conc: 24.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC025

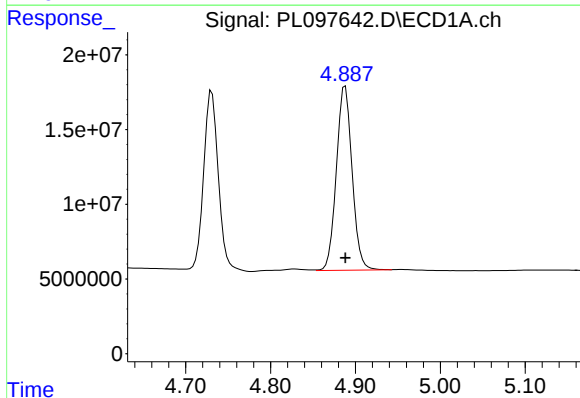
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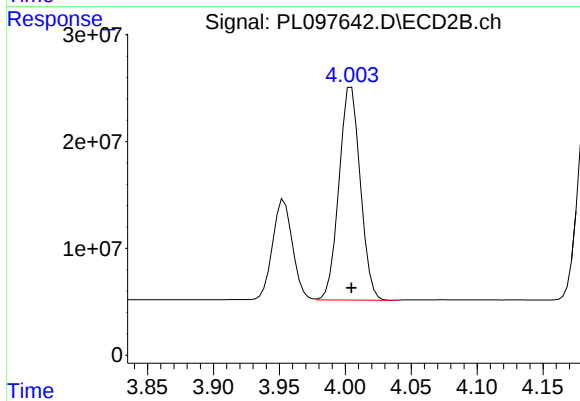
#3 gamma-BHC (Lindane)

R.T.: 3.657 min
Delta R.T.: 0.000 min
Response: 223589204
Conc: 24.79 ng/ml



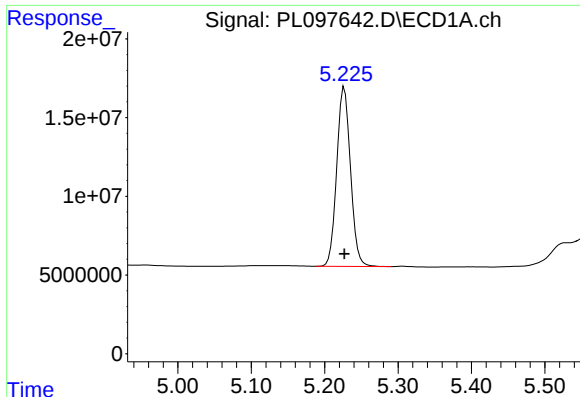
#4 Heptachlor

R.T.: 4.888 min
Delta R.T.: 0.000 min
Response: 158489249
Conc: 25.10 ng/ml



#4 Heptachlor

R.T.: 4.005 min
Delta R.T.: 0.000 min
Response: 224122271
Conc: 25.35 ng/ml



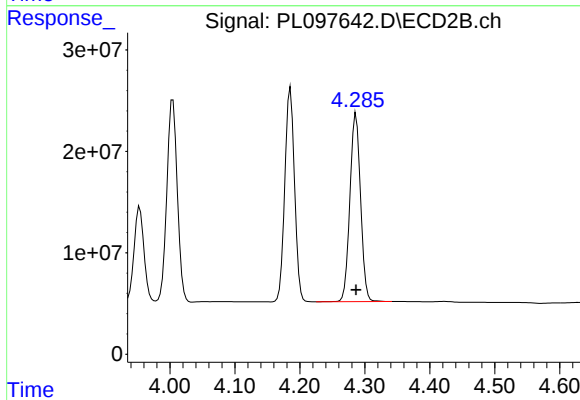
#5 Aldrin

R.T.: 5.227 min
Delta R.T.: 0.000 min
Response: 148505196
Conc: 24.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC025

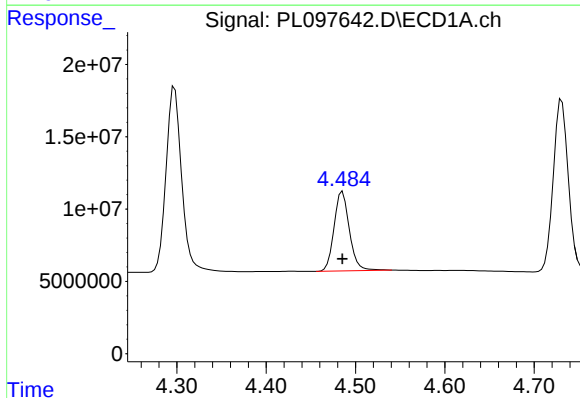
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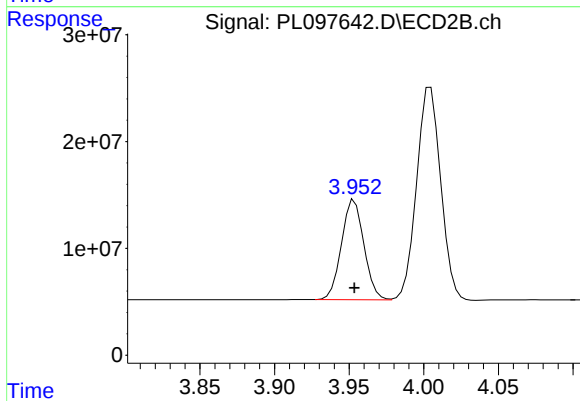
#5 Aldrin

R.T.: 4.286 min
Delta R.T.: 0.000 min
Response: 211489600
Conc: 24.89 ng/ml



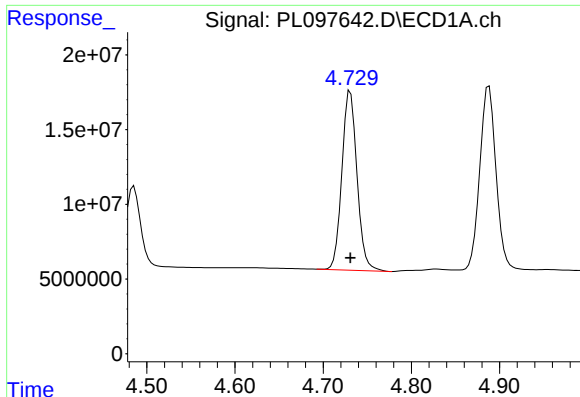
#6 beta-BHC

R.T.: 4.485 min
Delta R.T.: 0.000 min
Response: 65553970
Conc: 25.82 ng/ml



#6 beta-BHC

R.T.: 3.954 min
Delta R.T.: 0.000 min
Response: 98225230
Conc: 25.83 ng/ml



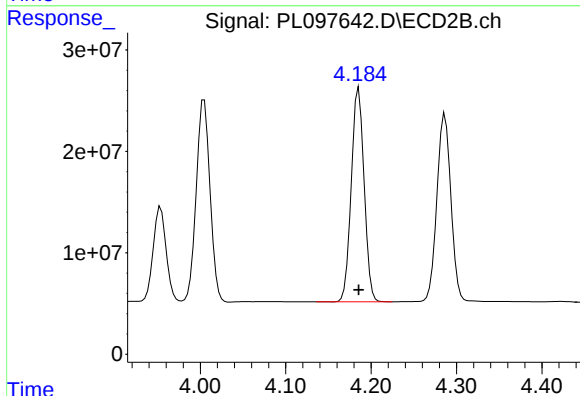
#7 delta-BHC

R.T.: 4.731 min
Delta R.T.: 0.000 min
Response: 143039165
Conc: 24.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC025

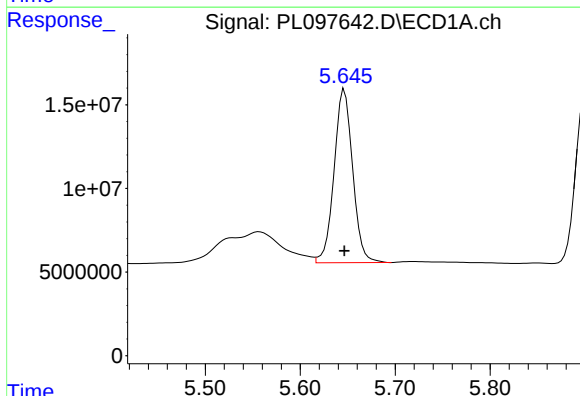
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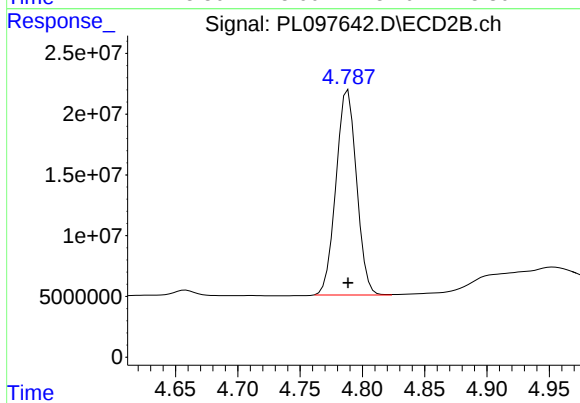
#7 delta-BHC

R.T.: 4.186 min
Delta R.T.: 0.000 min
Response: 219948223
Conc: 24.54 ng/ml



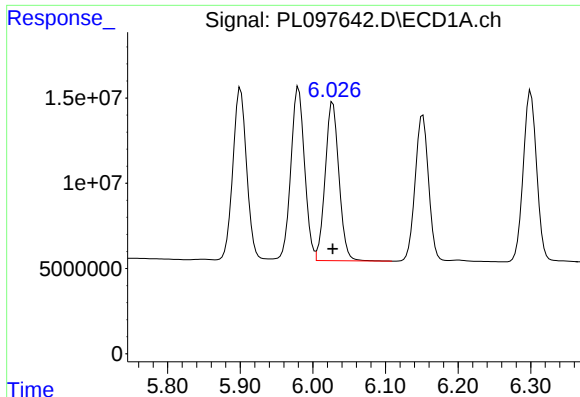
#8 Heptachlor epoxide

R.T.: 5.647 min
Delta R.T.: 0.000 min
Response: 141303705
Conc: 25.91 ng/ml



#8 Heptachlor epoxide

R.T.: 4.788 min
Delta R.T.: 0.000 min
Response: 194252486
Conc: 25.44 ng/ml



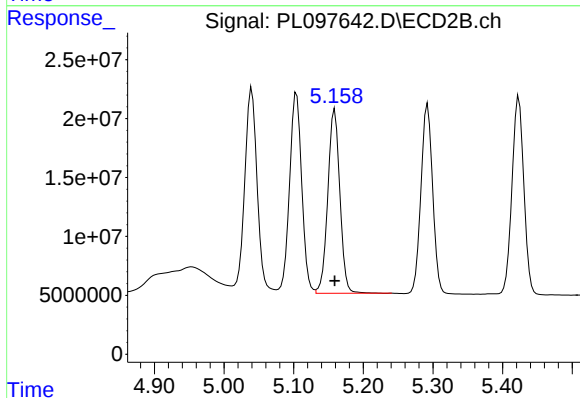
#9 Endosulfan I

R.T.: 6.027 min
Delta R.T.: 0.000 min
Response: 123063613
Conc: 24.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC025

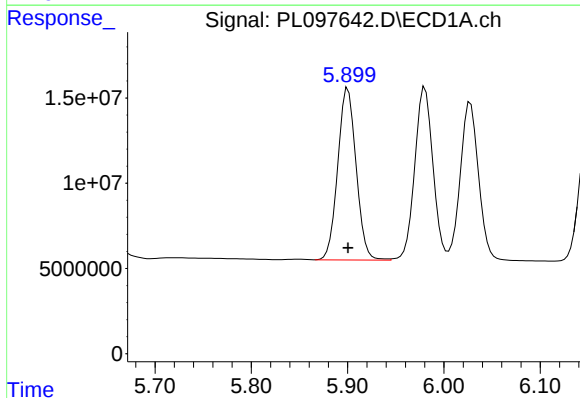
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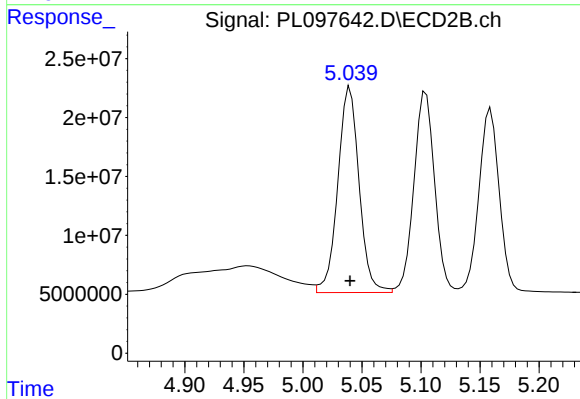
#9 Endosulfan I

R.T.: 5.159 min
Delta R.T.: 0.000 min
Response: 188341947
Conc: 25.80 ng/ml



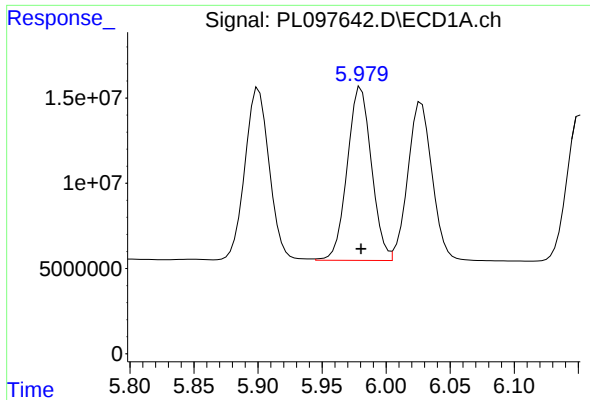
#10 gamma-Chlordane

R.T.: 5.900 min
Delta R.T.: 0.000 min
Response: 133533311
Conc: 24.74 ng/ml



#10 gamma-Chlordane

R.T.: 5.040 min
Delta R.T.: 0.000 min
Response: 219197990
Conc: 25.79 ng/ml



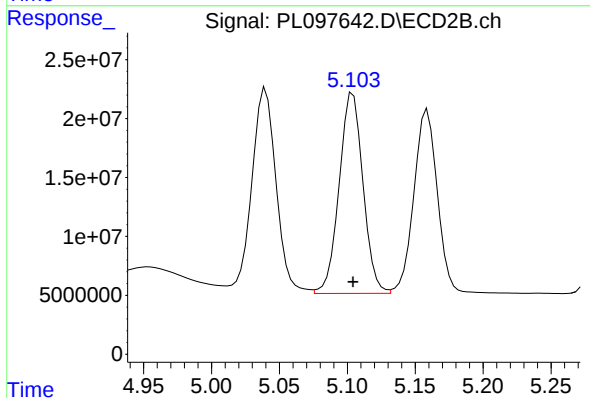
#11 alpha-Chlordane

R.T.: 5.980 min
Delta R.T.: 0.000 min
Response: 133981910
Conc: 25.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC025

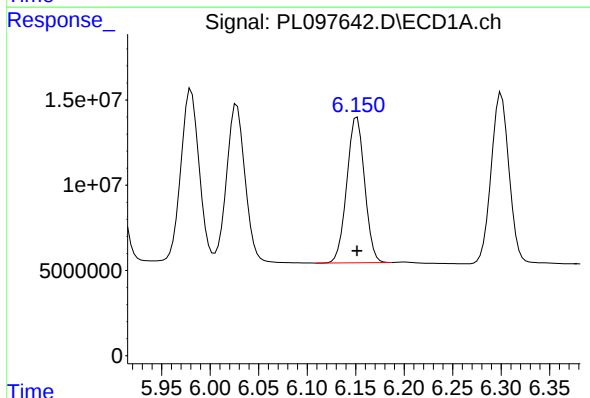
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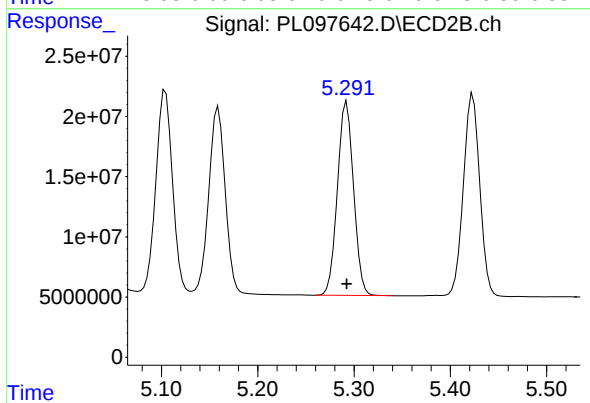
#11 alpha-Chlordane

R.T.: 5.104 min
Delta R.T.: 0.000 min
Response: 208189168
Conc: 25.56 ng/ml



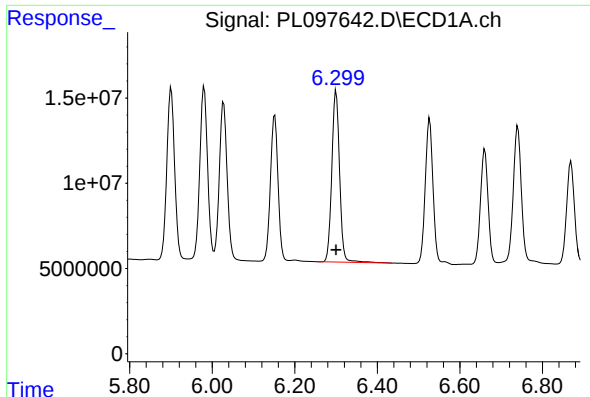
#12 4,4'-DDE

R.T.: 6.151 min
Delta R.T.: 0.000 min
Response: 109003710
Conc: 24.02 ng/ml



#12 4,4'-DDE

R.T.: 5.293 min
Delta R.T.: 0.000 min
Response: 187396107
Conc: 24.60 ng/ml



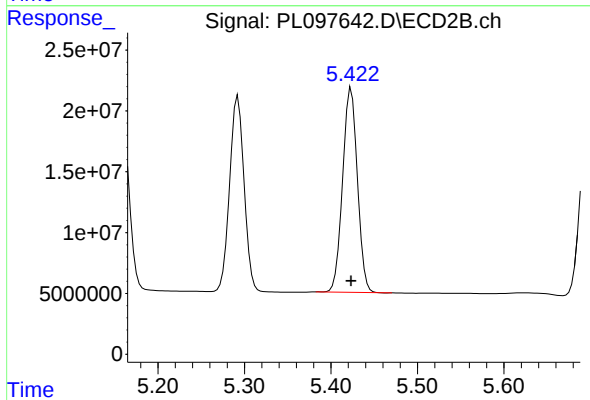
#13 Dieldrin

R.T.: 6.300 min
Delta R.T.: 0.000 min
Response: 131658055
Conc: 24.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC025

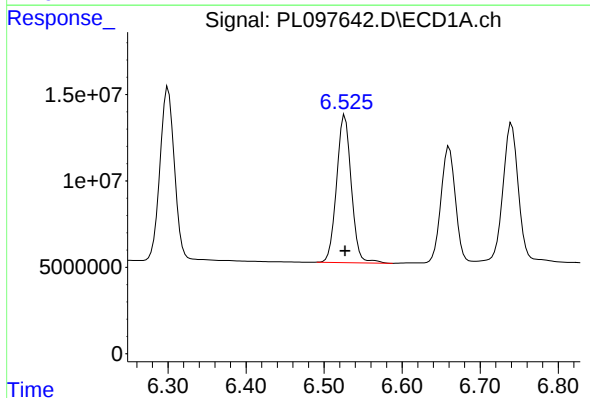
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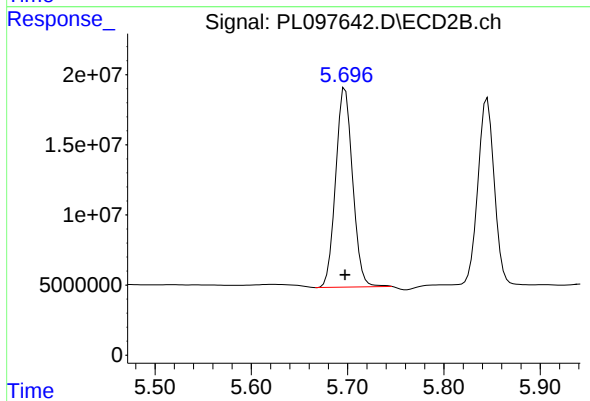
#13 Dieldrin

R.T.: 5.423 min
Delta R.T.: 0.000 min
Response: 198085191
Conc: 24.93 ng/ml



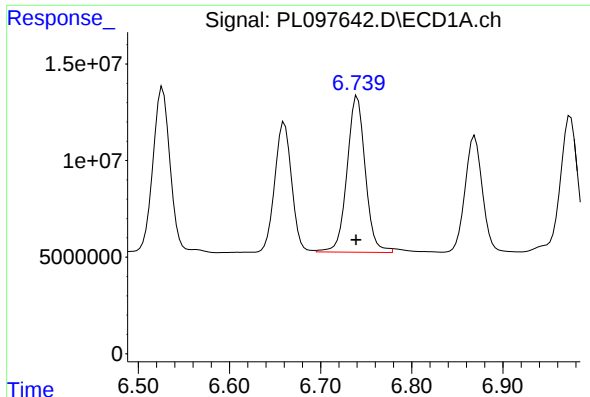
#14 Endrin

R.T.: 6.527 min
Delta R.T.: 0.000 min
Response: 111616617
Conc: 25.41 ng/ml



#14 Endrin

R.T.: 5.698 min
Delta R.T.: 0.000 min
Response: 173836208
Conc: 25.37 ng/ml



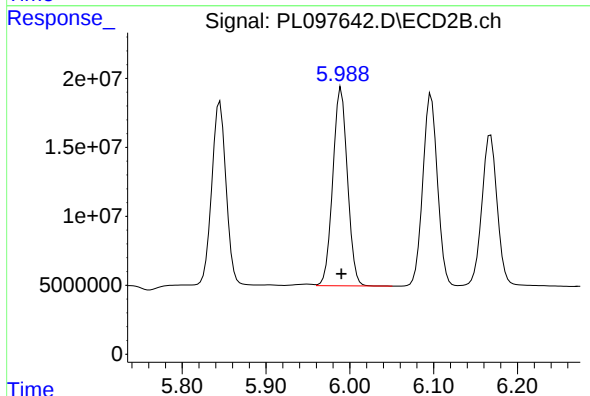
#15 Endosulfan II

R.T.: 6.739 min
Delta R.T.: 0.000 min
Response: 113039202
Conc: 25.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC025

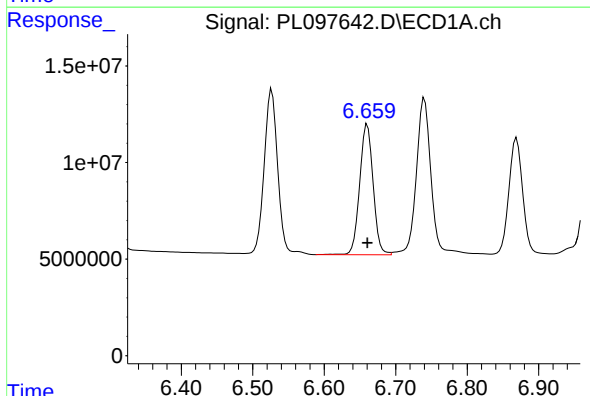
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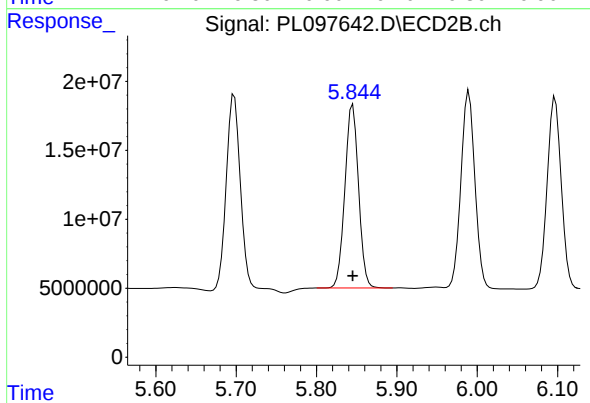
#15 Endosulfan II

R.T.: 5.990 min
Delta R.T.: 0.000 min
Response: 173759050
Conc: 25.47 ng/ml



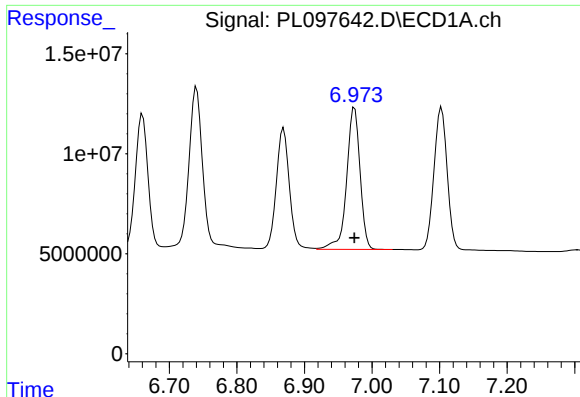
#16 4,4'-DDD

R.T.: 6.660 min
Delta R.T.: 0.000 min
Response: 88082541
Conc: 24.80 ng/ml



#16 4,4'-DDD

R.T.: 5.845 min
Delta R.T.: 0.000 min
Response: 157011228
Conc: 24.82 ng/ml



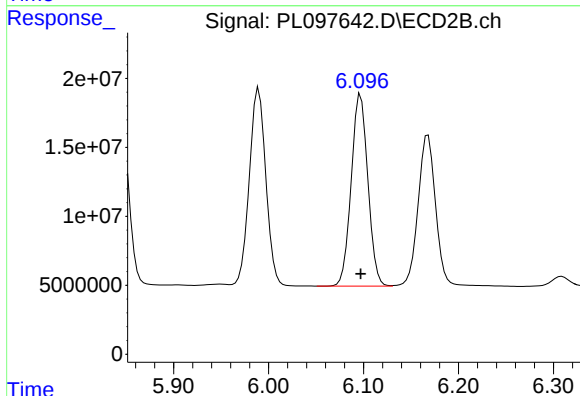
#17 4,4'-DDT

R.T.: 6.974 min
Delta R.T.: 0.000 min
Response: 97551634
Conc: 24.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC025

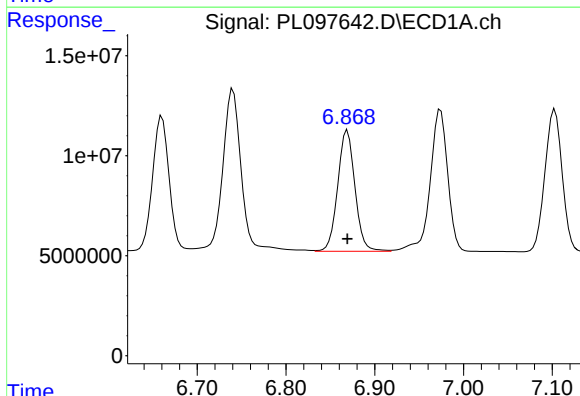
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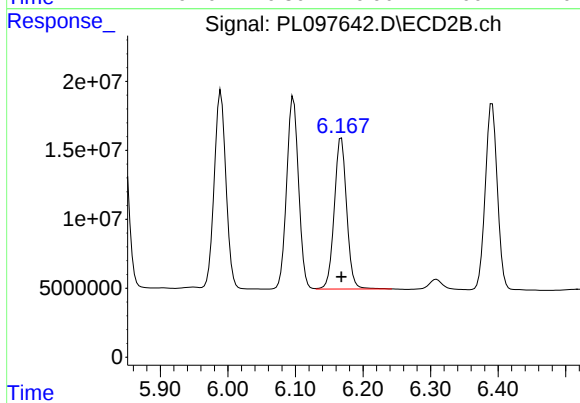
#17 4,4'-DDT

R.T.: 6.097 min
Delta R.T.: 0.000 min
Response: 169458146
Conc: 24.78 ng/ml



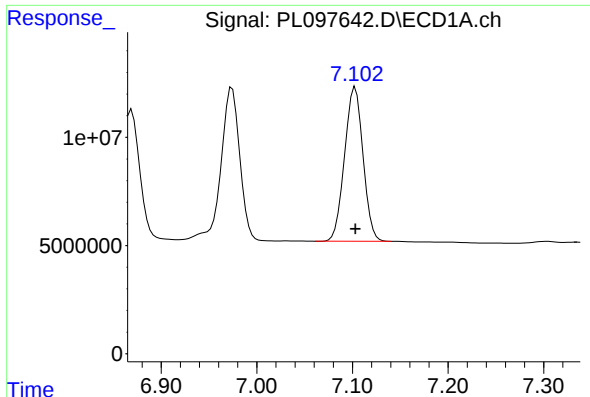
#18 Endrin aldehyde

R.T.: 6.869 min
Delta R.T.: 0.000 min
Response: 81775215
Conc: 25.76 ng/ml



#18 Endrin aldehyde

R.T.: 6.168 min
Delta R.T.: 0.000 min
Response: 140284151
Conc: 26.71 ng/ml



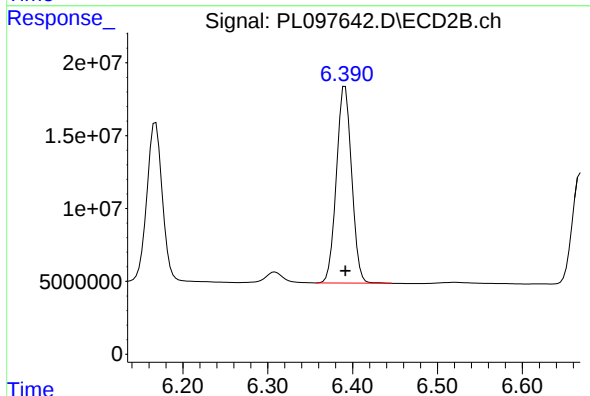
#19 Endosulfan Sulfate

R.T.: 7.103 min
Delta R.T.: 0.000 min
Response: 95837115
Conc: 25.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC025

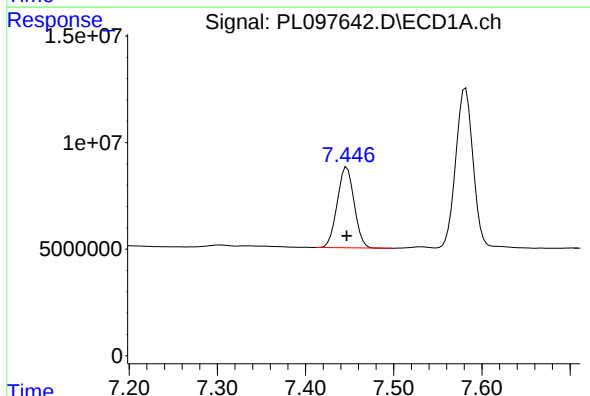
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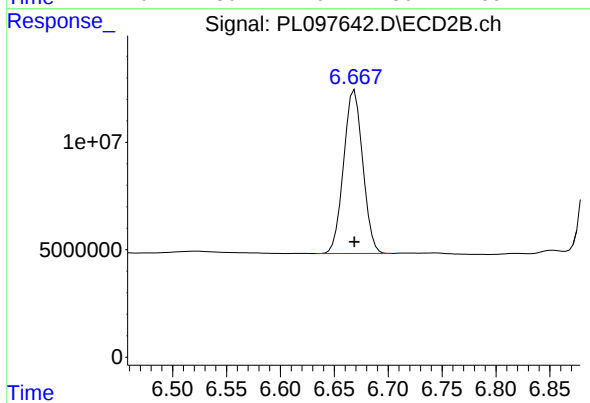
#19 Endosulfan Sulfate

R.T.: 6.391 min
Delta R.T.: 0.000 min
Response: 168121514
Conc: 25.71 ng/ml



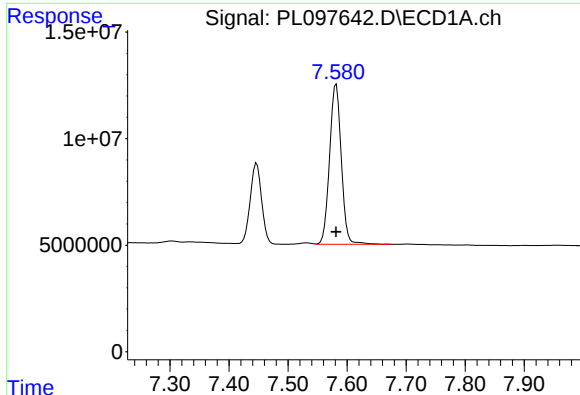
#20 Methoxychlor

R.T.: 7.447 min
Delta R.T.: 0.000 min
Response: 50484719
Conc: 25.63 ng/ml



#20 Methoxychlor

R.T.: 6.669 min
Delta R.T.: 0.000 min
Response: 94134749
Conc: 26.29 ng/ml



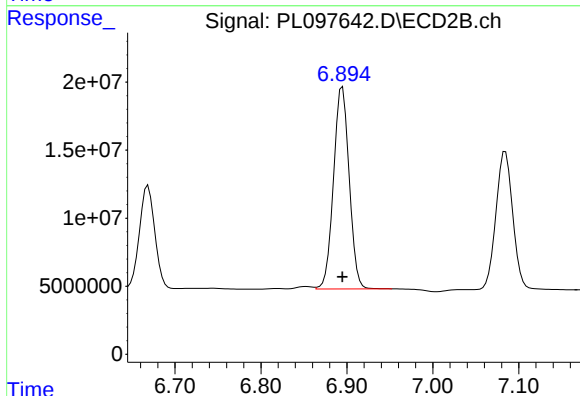
#21 Endrin ketone

R.T.: 7.582 min
Delta R.T.: 0.000 min
Response: 103584079
Conc: 25.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC025

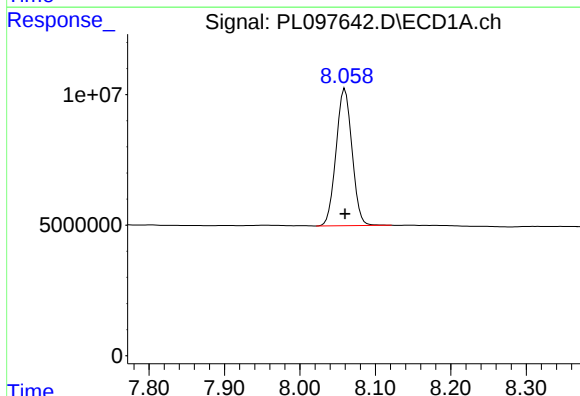
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 10/29/2025
Supervised By :Sohil Jodhani 10/29/2025



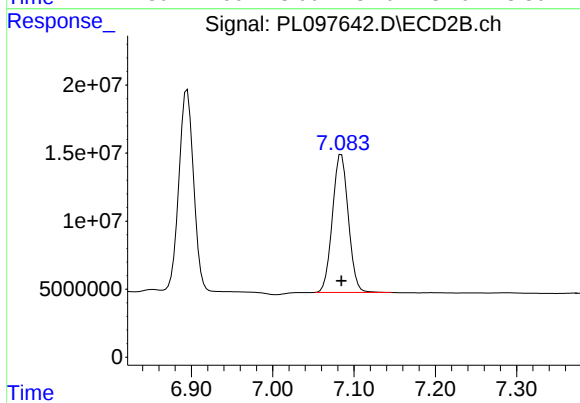
#21 Endrin ketone

R.T.: 6.895 min
Delta R.T.: 0.000 min
Response: 187481457
Conc: 25.98 ng/ml



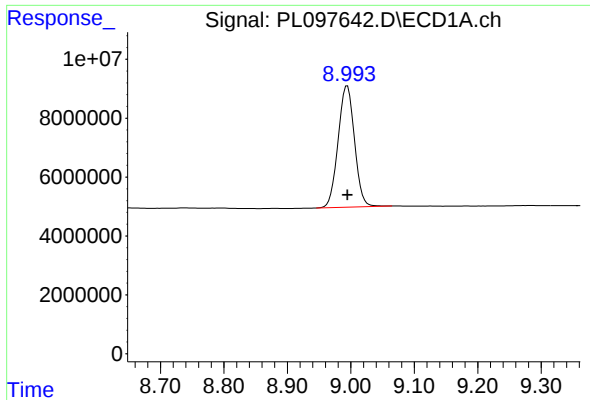
#22 Mirex

R.T.: 8.060 min
Delta R.T.: 0.000 min
Response: 77118061
Conc: 26.35 ng/ml



#22 Mirex

R.T.: 7.085 min
Delta R.T.: 0.000 min
Response: 138418558
Conc: 26.66 ng/ml



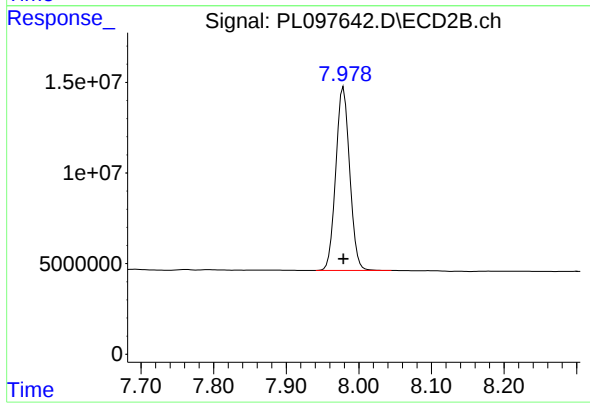
#28 Decachlorobiphenyl

R.T.: 8.995 min
Delta R.T.: 0.000 min
Response: 73852009
Conc: 25.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC025

Manual Integrations
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Supervised By :Sohil Jodhani 10/29/2025



#28 Decachlorobiphenyl

R.T.: 7.979 min
Delta R.T.: 0.000 min
Response: 134484286
Conc: 26.54 ng/ml