

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092525\
 Data File : PL097378.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Sep 2025 16:02
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 09/26/2025
 Supervised By : Sohil Jodhani 09/26/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 26 07:31:32 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092025.M
 Quant Title : GC Extractables
 QLast Update : Fri Sep 19 05:40:25 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...	3.527	2.824	247.1E6	366.1E6	54.586	55.669
28)	SA Decachlor...	9.002	7.984	163.6E6	272.0E6	49.995	47.788
Target Compounds							
2)	A alpha-BHC	3.974	3.329	387.7E6	571.0E6	55.479	57.342
3)	MA gamma-BHC...	4.301	3.660	357.2E6	528.7E6	54.007	56.761
4)	MA Heptachlor	4.892	4.008	344.6E6	496.7E6	51.663	53.376
5)	MB Aldrin	5.232	4.290	338.0E6	487.7E6	53.361	56.188
6)	B beta-BHC	4.489	3.956	149.2E6	224.0E6	54.713	55.146
7)	B delta-BHC	4.733	4.189	344.6E6	521.0E6	56.781m	56.680
8)	B Heptachlo...	5.651	4.792	304.5E6	437.5E6	52.988	55.156
9)	A Endosulfan I	6.033	5.163	272.6E6	409.6E6	52.610	53.303
10)	B gamma-Chl...	5.905	5.044	304.1E6	474.0E6	53.796	54.272
11)	B alpha-Chl...	5.985	5.108	300.4E6	455.5E6	52.883	54.874
12)	B 4,4'-DDE	6.156	5.296	258.9E6	422.2E6	54.343	54.935
13)	MA Dieldrin	6.305	5.427	289.3E6	446.6E6	52.763	54.621
14)	MA Endrin	6.531	5.702	226.7E6	372.7E6	49.145	49.629
15)	B Endosulfa...	6.745	5.994	247.9E6	373.9E6	50.401	52.596
16)	A 4,4'-DDD	6.665	5.849	219.0E6	367.4E6	58.085	56.976
17)	MA 4,4'-DDT	6.979	6.101	200.6E6	323.8E6	47.452	46.791
18)	B Endrin al...	6.874	6.172	162.9E6	258.9E6	52.841	48.512
19)	B Endosulfa...	7.107	6.395	216.0E6	353.0E6	52.908	51.535
20)	A Methoxychlor	7.452	6.674	95131854	166.5E6	45.619	44.184
21)	B Endrin ke...	7.587	6.899	233.5E6	397.0E6	55.013	52.719
22)	Mirex	8.065	7.089	173.7E6	297.9E6	48.923	49.832

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092525\
Data File : PL097378.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Sep 2025 16:02
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

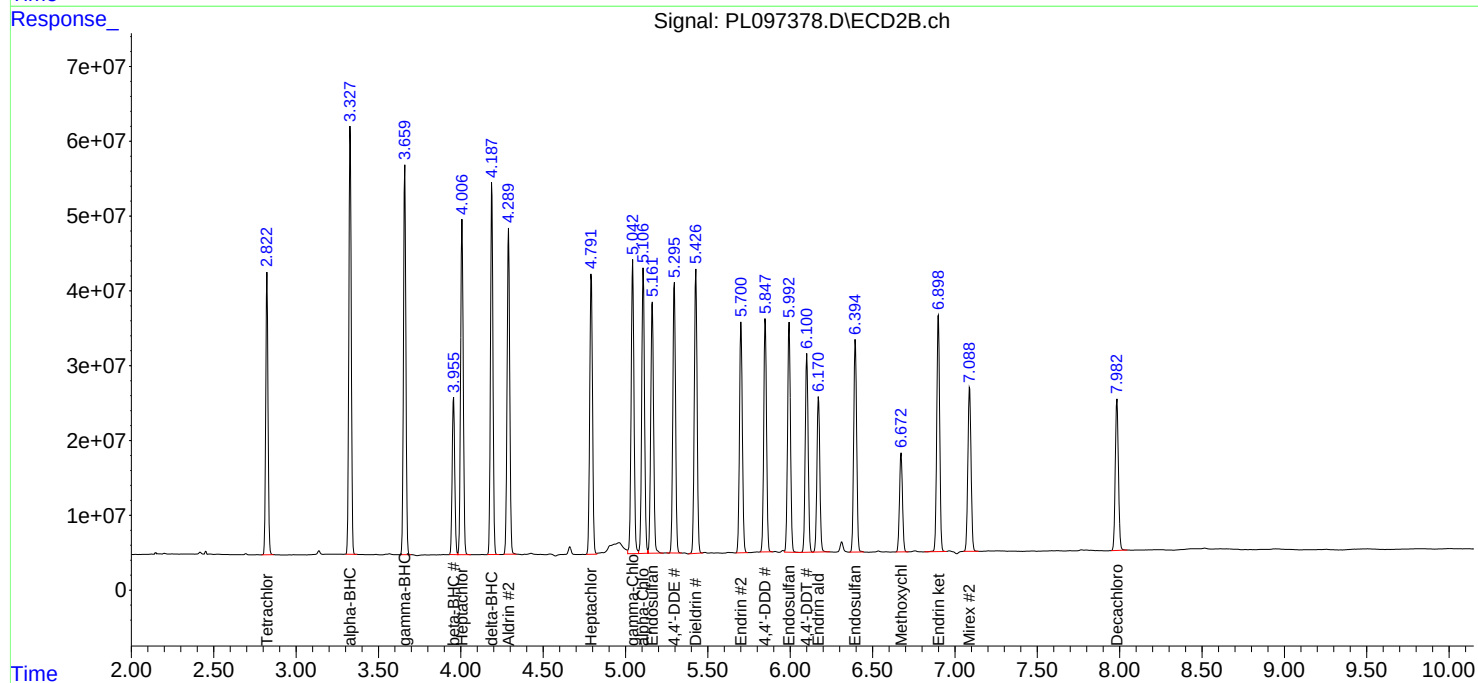
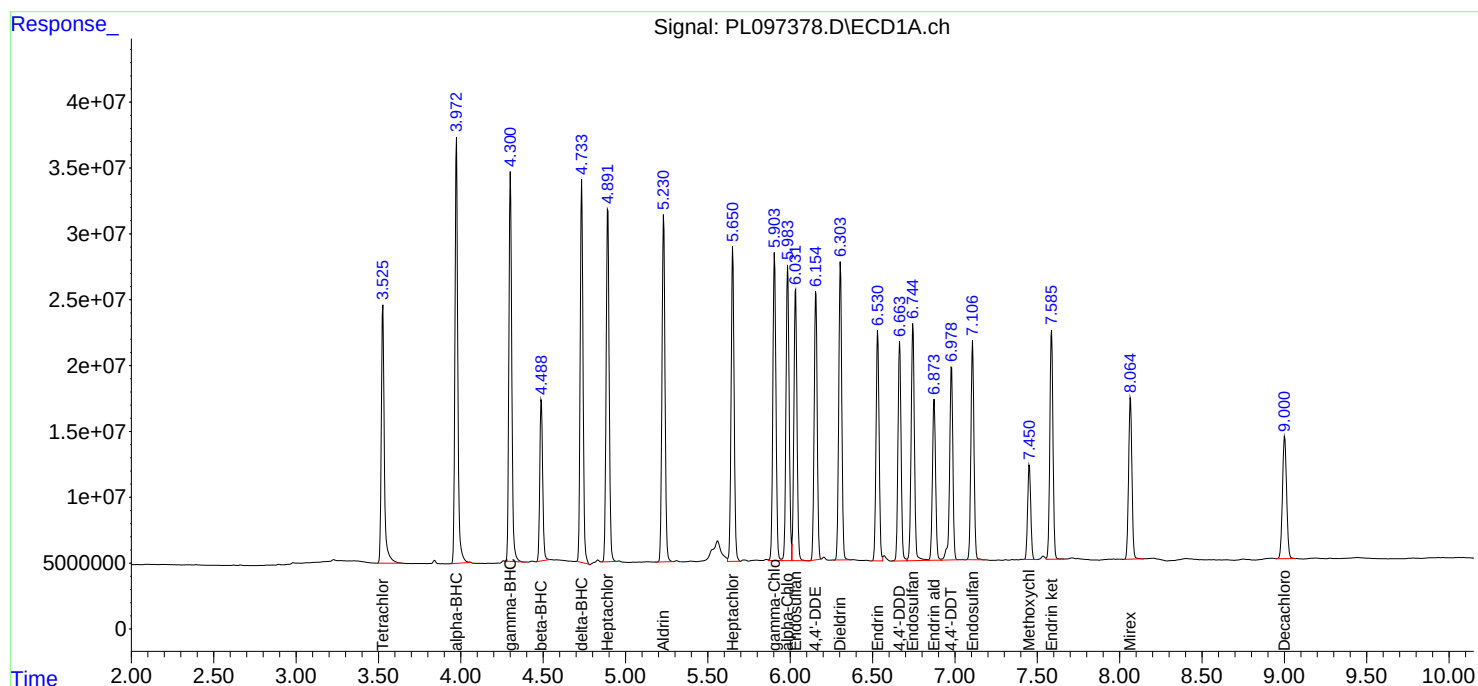
Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

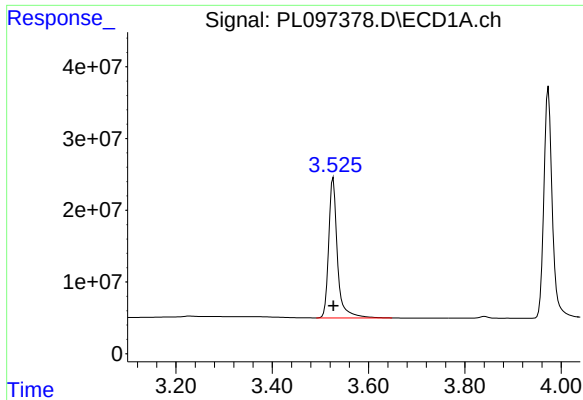
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 09/26/2025
Supervised By :Sohil Jodhani 09/26/2025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 26 07:31:32 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092025.M
Quant Title : GC Extractables
QLast Update : Fri Sep 19 05:40:25 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.: 3.527 min
Delta R.T.: 0.000 min
Response: 247118500
Conc: 54.59 ng/ml

Instrument :

ECD_L

ClientSampleId :

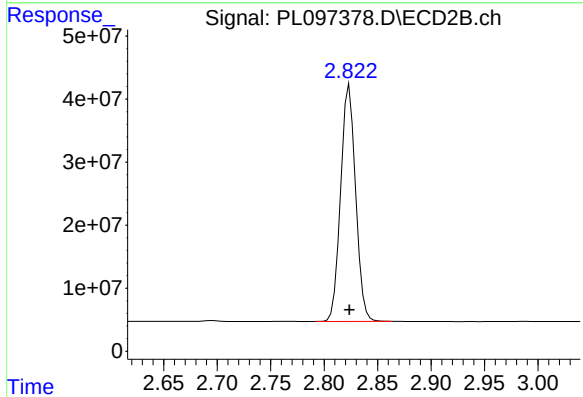
PSTDCCC050

Manual Integrations

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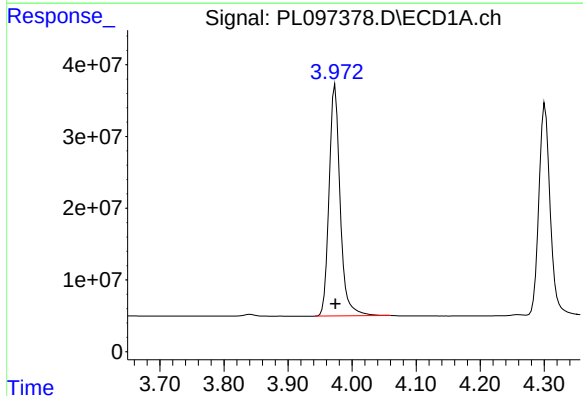
Reviewed By :Abdul Mirza 09/26/2025

Supervised By :Sohil Jodhani 09/26/2025



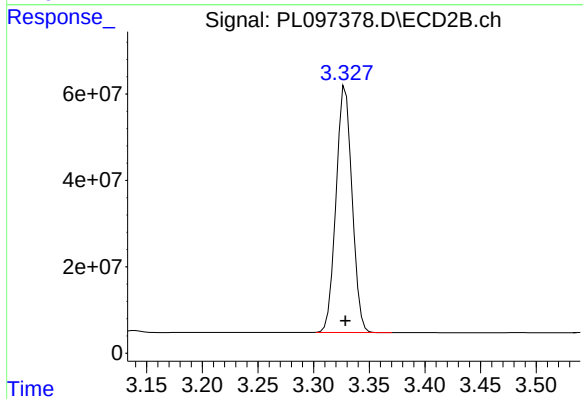
#1 Tetrachloro-m-xylene

R.T.: 2.824 min
Delta R.T.: 0.000 min
Response: 366057090
Conc: 55.67 ng/ml



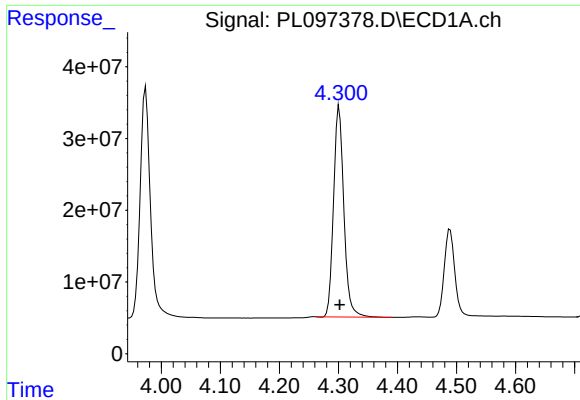
#2 alpha-BHC

R.T.: 3.974 min
Delta R.T.: 0.000 min
Response: 387659208
Conc: 55.48 ng/ml



#2 alpha-BHC

R.T.: 3.329 min
Delta R.T.: 0.000 min
Response: 570986624
Conc: 57.34 ng/ml



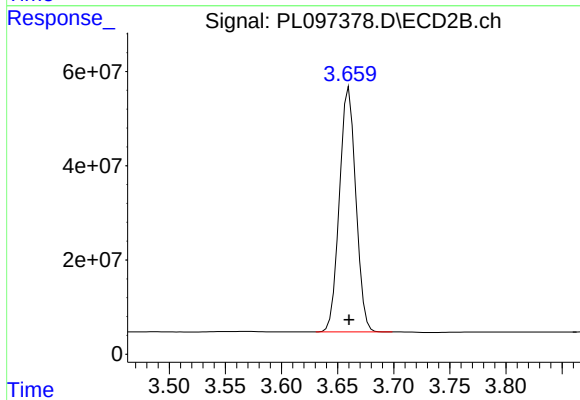
#3 gamma-BHC (Lindane)

R.T.: 4.301 min
Delta R.T.: 0.000 min
Response: 357155012
Conc: 54.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

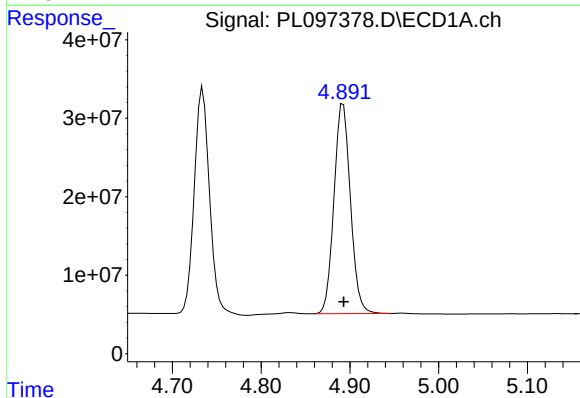
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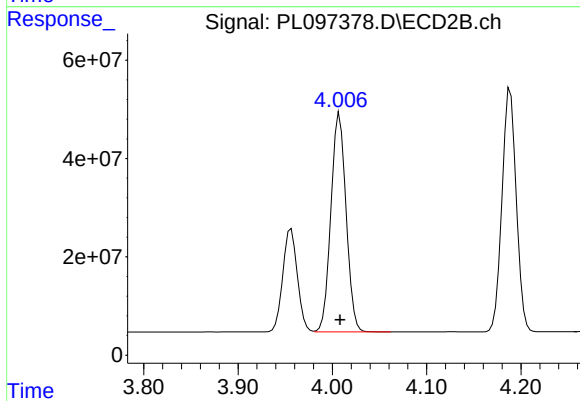
#3 gamma-BHC (Lindane)

R.T.: 3.660 min
Delta R.T.: 0.000 min
Response: 528714012
Conc: 56.76 ng/ml



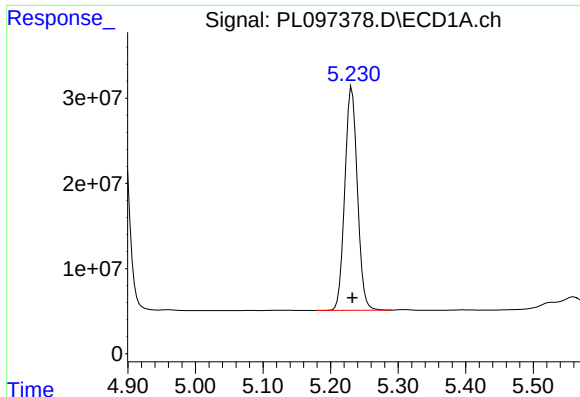
#4 Heptachlor

R.T.: 4.892 min
Delta R.T.: 0.000 min
Response: 344597036
Conc: 51.66 ng/ml



#4 Heptachlor

R.T.: 4.008 min
Delta R.T.: 0.000 min
Response: 496671217
Conc: 53.38 ng/ml



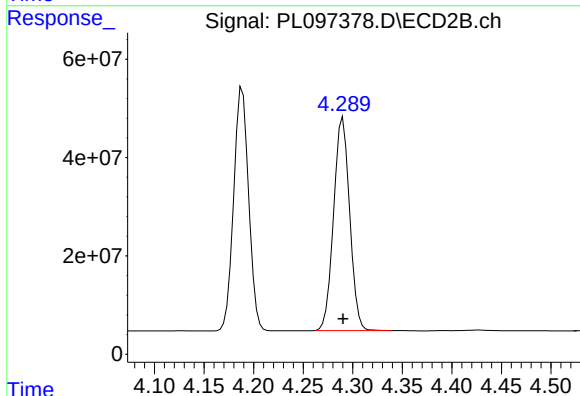
#5 Aldrin

R.T.: 5.232 min
Delta R.T.: 0.000 min
Response: 337981663
Conc: 53.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

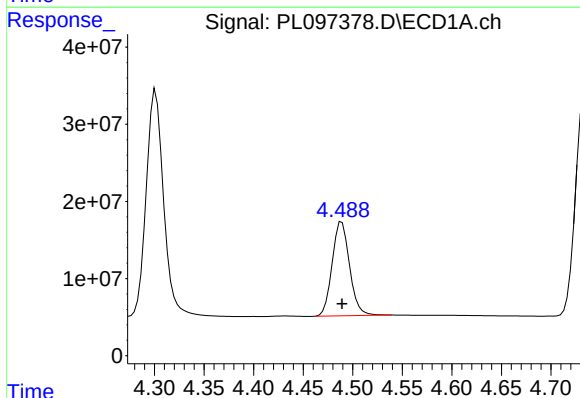
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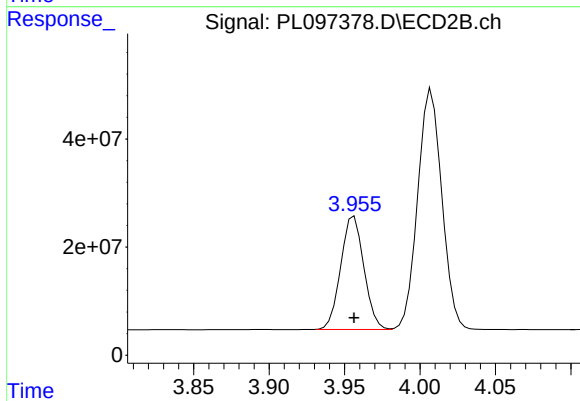
#5 Aldrin

R.T.: 4.290 min
Delta R.T.: 0.000 min
Response: 487675789
Conc: 56.19 ng/ml



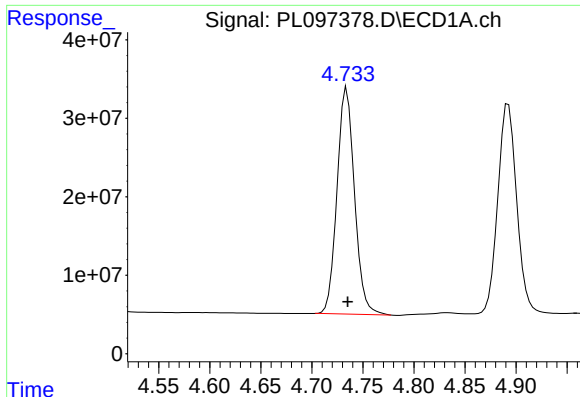
#6 beta-BHC

R.T.: 4.489 min
Delta R.T.: 0.000 min
Response: 149156442
Conc: 54.71 ng/ml



#6 beta-BHC

R.T.: 3.956 min
Delta R.T.: 0.000 min
Response: 224003714
Conc: 55.15 ng/ml



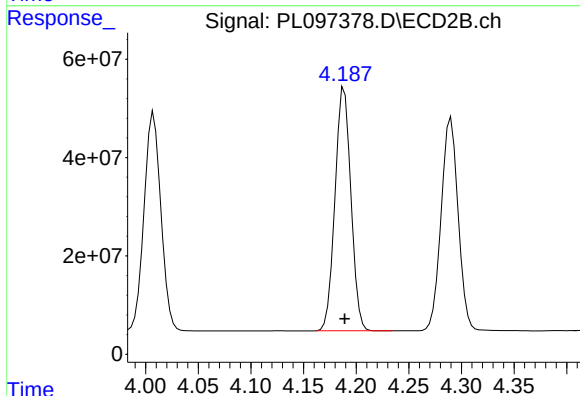
#7 delta-BHC

R.T.: 4.733 min
Delta R.T.: -0.002 min
Response: 344566157
Conc: 56.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

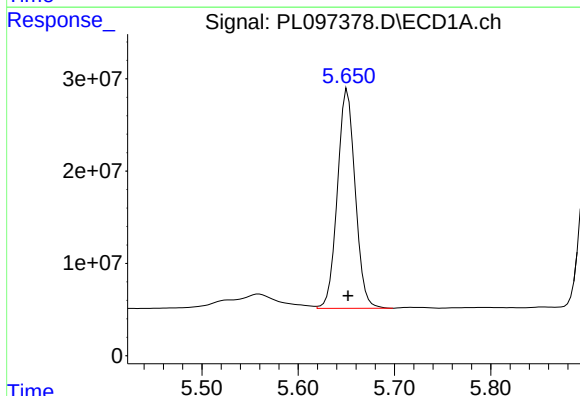
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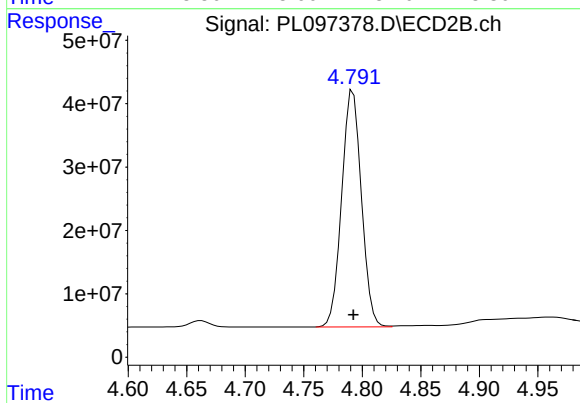
#7 delta-BHC

R.T.: 4.189 min
Delta R.T.: 0.000 min
Response: 521018988
Conc: 56.68 ng/ml



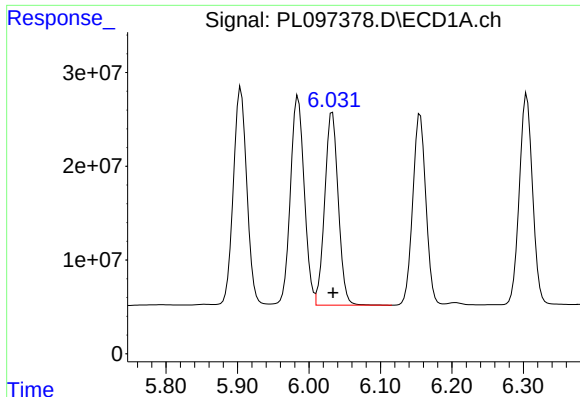
#8 Heptachlor epoxide

R.T.: 5.651 min
Delta R.T.: 0.000 min
Response: 304518351
Conc: 52.99 ng/ml



#8 Heptachlor epoxide

R.T.: 4.792 min
Delta R.T.: 0.000 min
Response: 437475849
Conc: 55.16 ng/ml



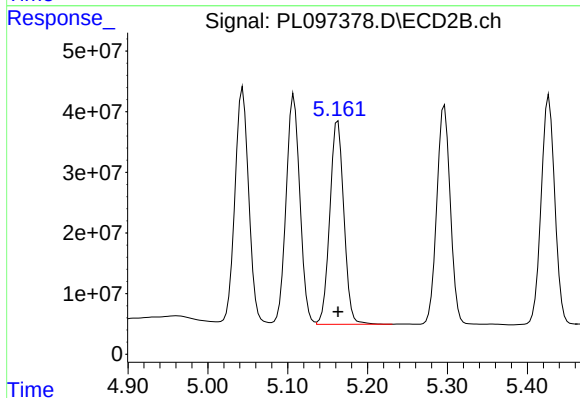
#9 Endosulfan I

R.T.: 6.033 min
Delta R.T.: 0.000 min
Response: 272589583
Conc: 52.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

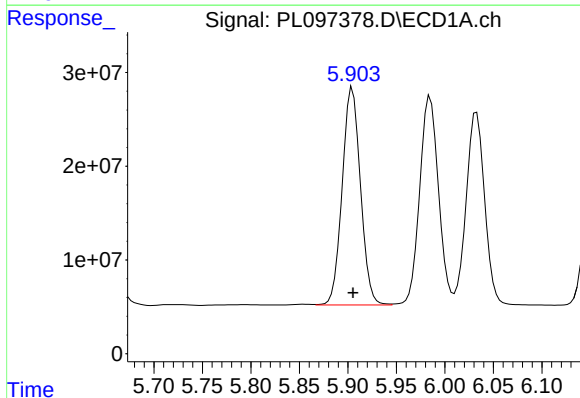
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Supervised By :Sohil Jodhani 09/26/2025



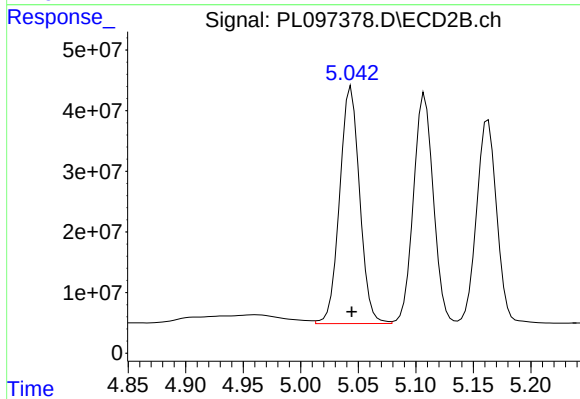
#9 Endosulfan I

R.T.: 5.163 min
Delta R.T.: 0.000 min
Response: 409560258
Conc: 53.30 ng/ml



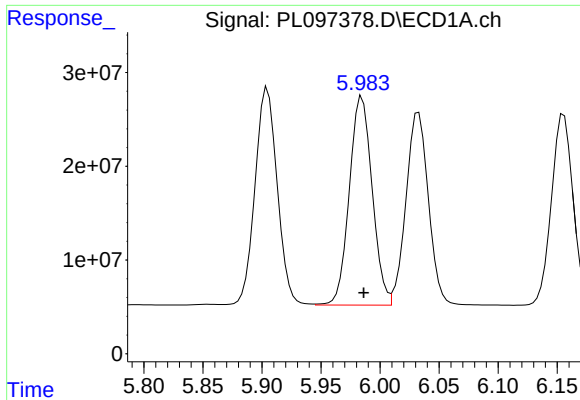
#10 gamma-Chlordane

R.T.: 5.905 min
Delta R.T.: 0.000 min
Response: 304138392
Conc: 53.80 ng/ml



#10 gamma-Chlordane

R.T.: 5.044 min
Delta R.T.: 0.000 min
Response: 474003931
Conc: 54.27 ng/ml



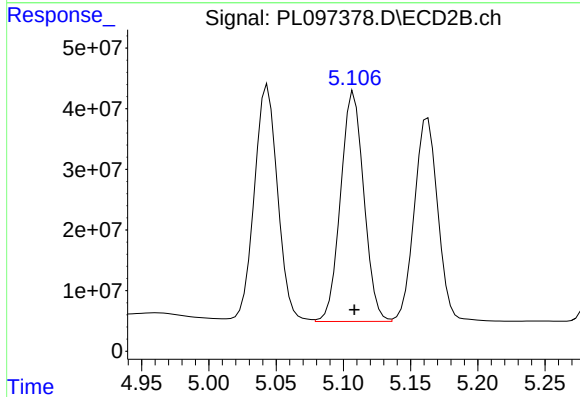
#11 alpha-Chlordane

R.T.: 5.985 min
Delta R.T.: -0.001 min
Response: 300368444
Conc: 52.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

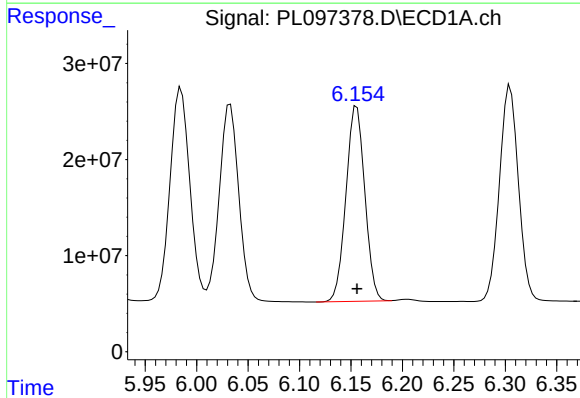
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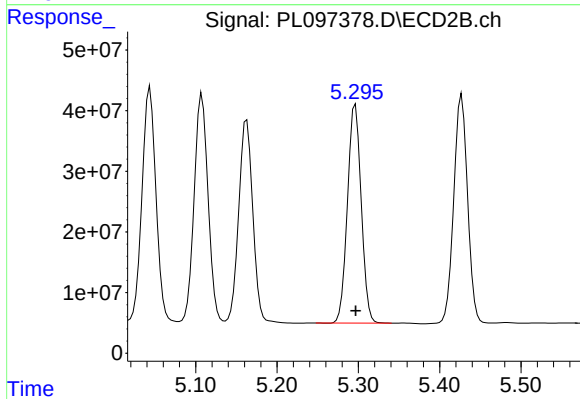
#11 alpha-Chlordane

R.T.: 5.108 min
Delta R.T.: 0.000 min
Response: 455479128
Conc: 54.87 ng/ml



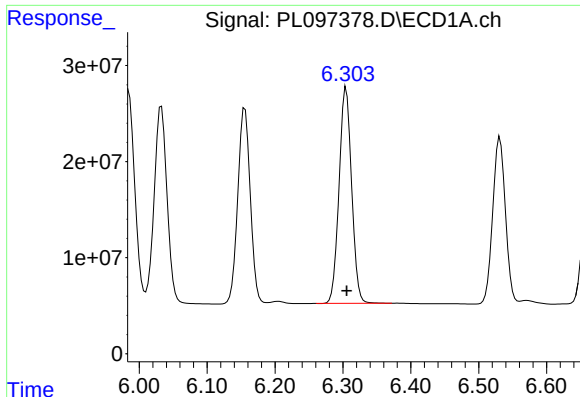
#12 4,4'-DDE

R.T.: 6.156 min
Delta R.T.: 0.000 min
Response: 258929892
Conc: 54.34 ng/ml



#12 4,4'-DDE

R.T.: 5.296 min
Delta R.T.: 0.000 min
Response: 422163410
Conc: 54.94 ng/ml



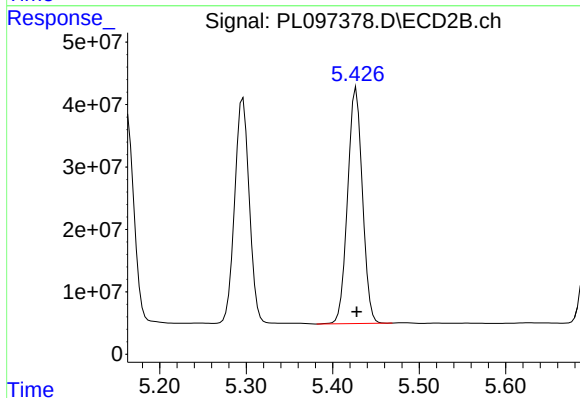
#13 Dieldrin

R.T.: 6.305 min
Delta R.T.: 0.000 min
Response: 289254329
Conc: 52.76 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

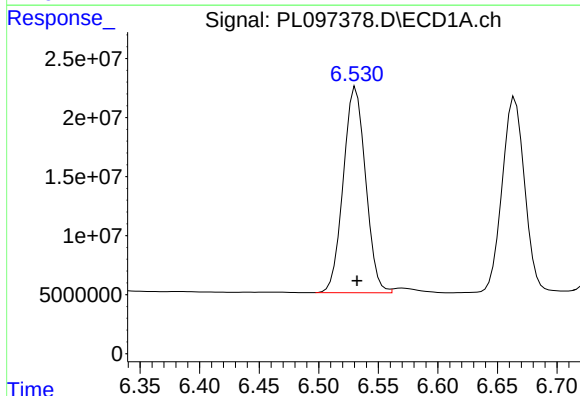
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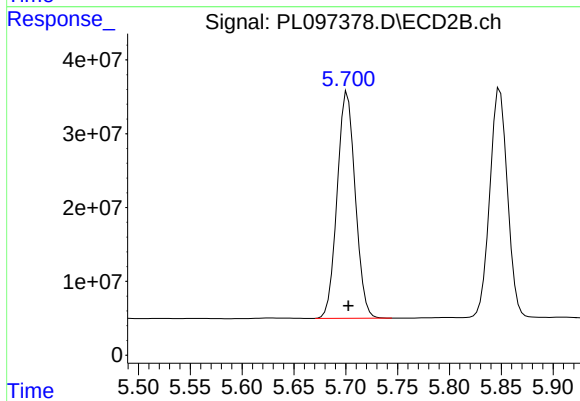
#13 Dieldrin

R.T.: 5.427 min
Delta R.T.: 0.000 min
Response: 446627822
Conc: 54.62 ng/ml



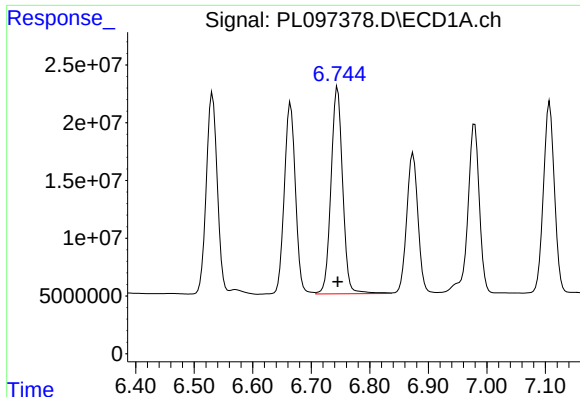
#14 Endrin

R.T.: 6.531 min
Delta R.T.: -0.001 min
Response: 226713569
Conc: 49.15 ng/ml



#14 Endrin

R.T.: 5.702 min
Delta R.T.: 0.000 min
Response: 372735955
Conc: 49.63 ng/ml



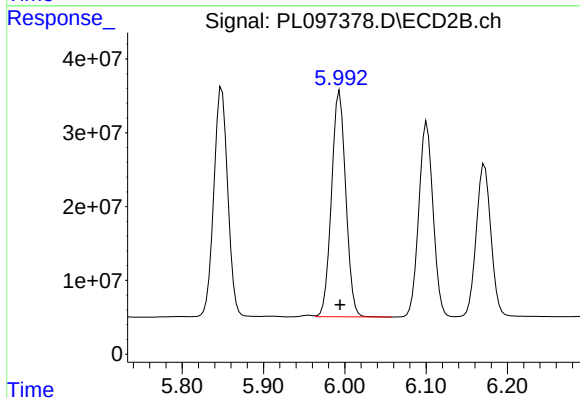
#15 Endosulfan II

R.T.: 6.745 min
Delta R.T.: 0.000 min
Response: 247889118
Conc: 50.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

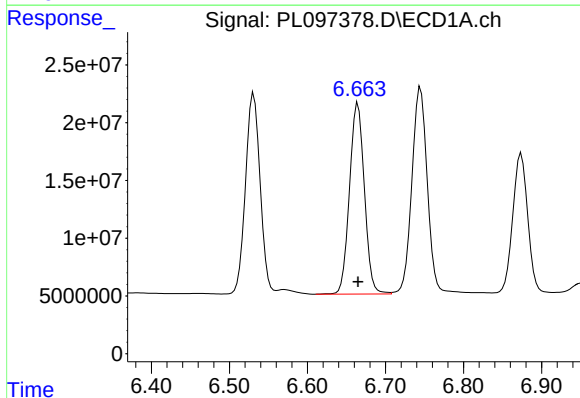
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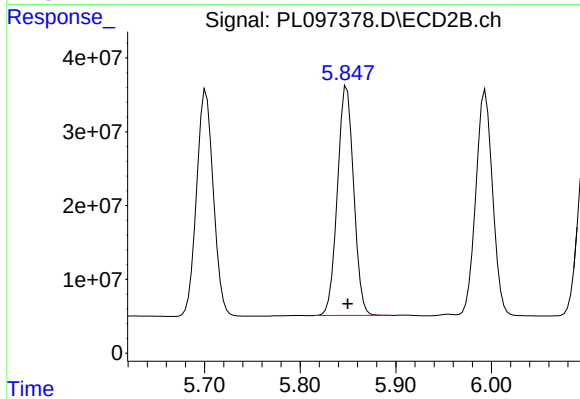
#15 Endosulfan II

R.T.: 5.994 min
Delta R.T.: 0.000 min
Response: 373919666
Conc: 52.60 ng/ml



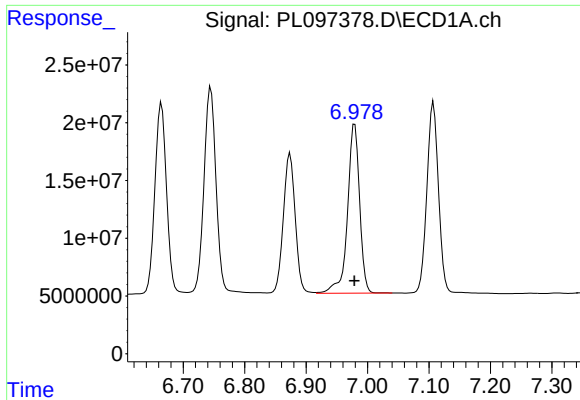
#16 4,4'-DDD

R.T.: 6.665 min
Delta R.T.: 0.000 min
Response: 219011648
Conc: 58.08 ng/ml



#16 4,4'-DDD

R.T.: 5.849 min
Delta R.T.: 0.000 min
Response: 367439814
Conc: 56.98 ng/ml



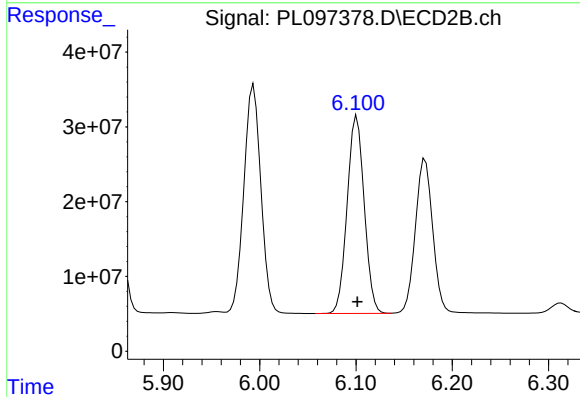
#17 4,4'-DDT

R.T.: 6.979 min
Delta R.T.: 0.000 min
Response: 200587711
Conc: 47.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

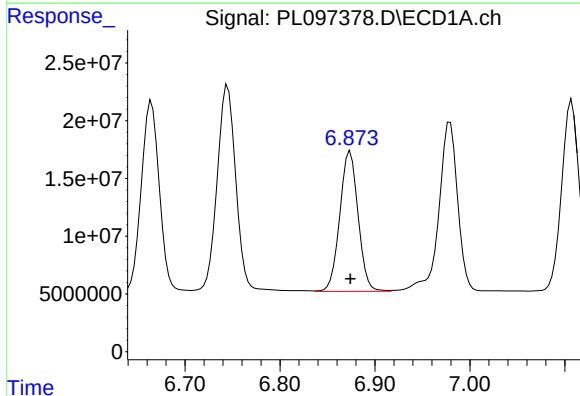
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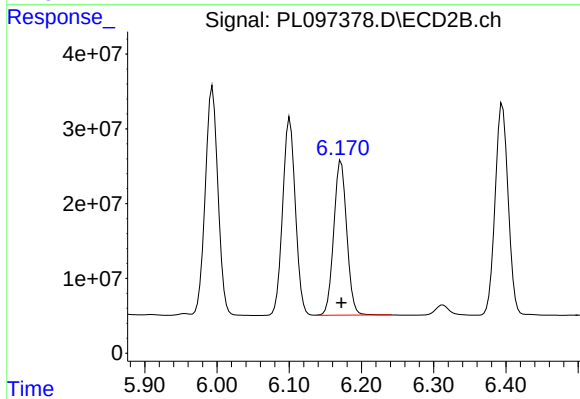
#17 4,4'-DDT

R.T.: 6.101 min
Delta R.T.: 0.000 min
Response: 323816166
Conc: 46.79 ng/ml



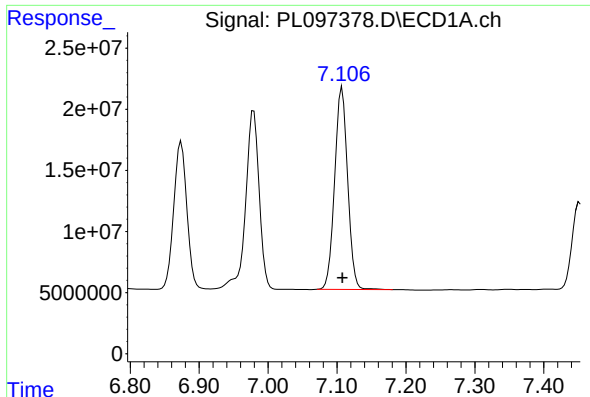
#18 Endrin aldehyde

R.T.: 6.874 min
Delta R.T.: 0.000 min
Response: 162898627
Conc: 52.84 ng/ml



#18 Endrin aldehyde

R.T.: 6.172 min
Delta R.T.: 0.000 min
Response: 258926566
Conc: 48.51 ng/ml



#19 Endosulfan Sulfate

R.T.: 7.107 min
Delta R.T.: 0.000 min
Response: 216010268
Conc: 52.91 ng/ml

Instrument :

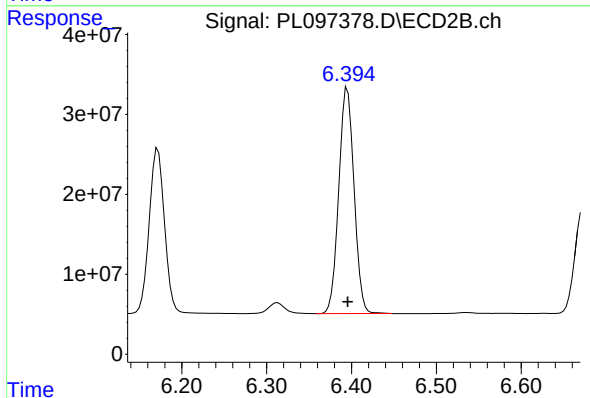
ECD_L

ClientSampleId :

PSTDCCC050

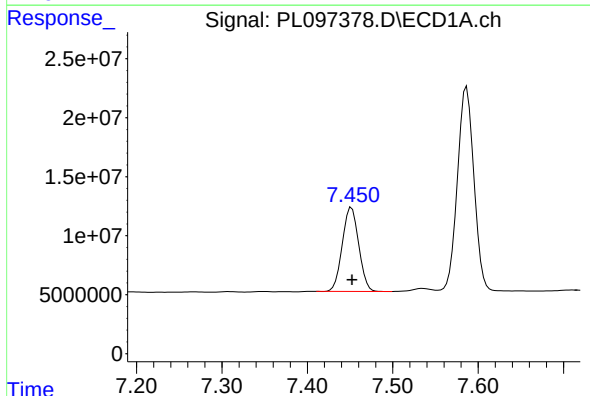
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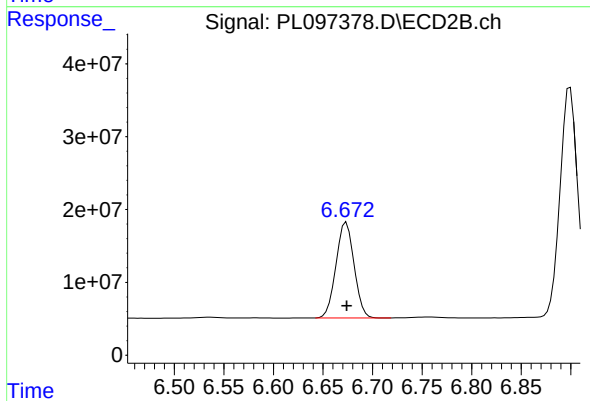
#19 Endosulfan Sulfate

R.T.: 6.395 min
Delta R.T.: 0.000 min
Response: 353004062
Conc: 51.54 ng/ml



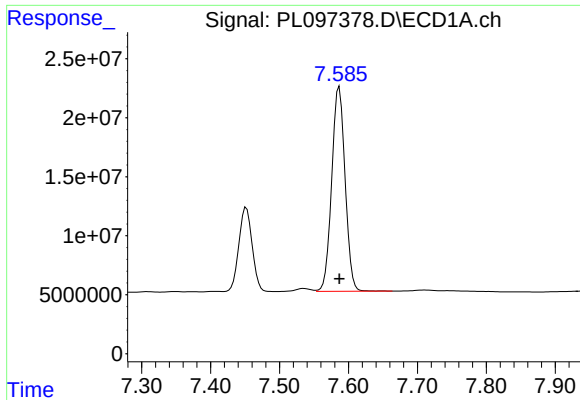
#20 Methoxychlor

R.T.: 7.452 min
Delta R.T.: 0.000 min
Response: 95131854
Conc: 45.62 ng/ml



#20 Methoxychlor

R.T.: 6.674 min
Delta R.T.: 0.000 min
Response: 166549537
Conc: 44.18 ng/ml



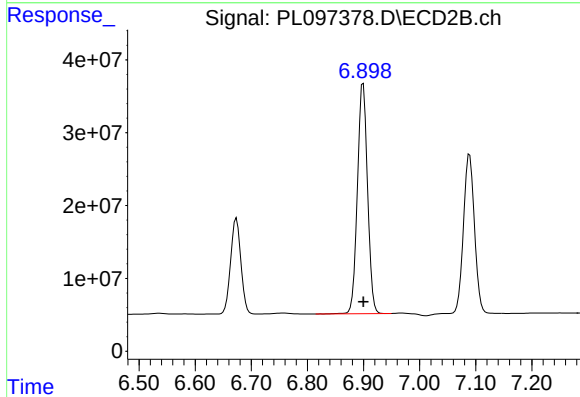
#21 Endrin ketone

R.T.: 7.587 min
Delta R.T.: 0.000 min
Response: 233496086
Conc: 55.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

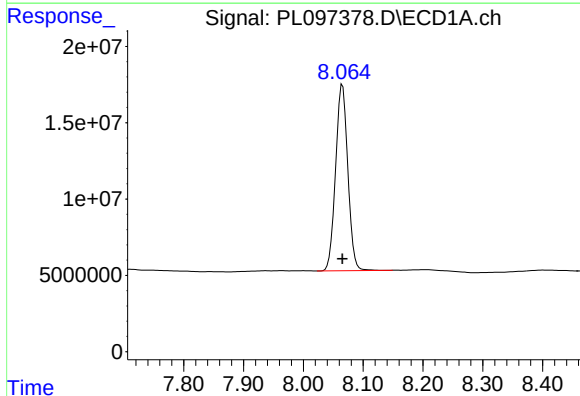
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Reviewed By :Abdul Mirza 09/26/2025
Supervised By :Sohil Jodhani 09/26/2025



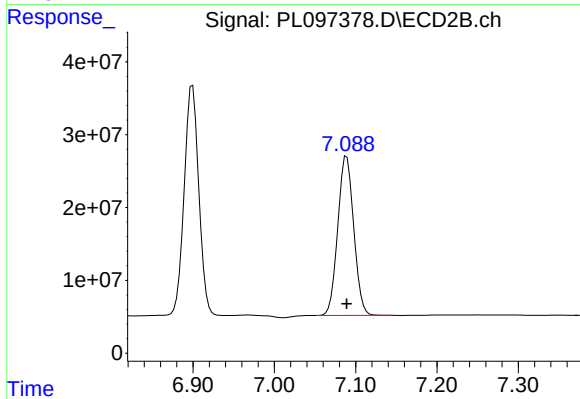
#21 Endrin ketone

R.T.: 6.899 min
Delta R.T.: 0.000 min
Response: 396990474
Conc: 52.72 ng/ml



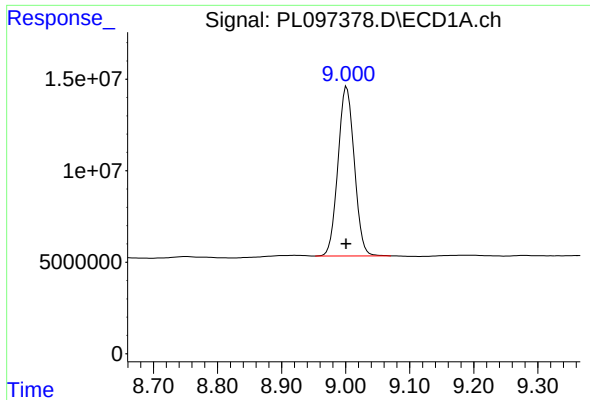
#22 Mirex

R.T.: 8.065 min
Delta R.T.: 0.000 min
Response: 173691403
Conc: 48.92 ng/ml



#22 Mirex

R.T.: 7.089 min
Delta R.T.: 0.000 min
Response: 297931667
Conc: 49.83 ng/ml



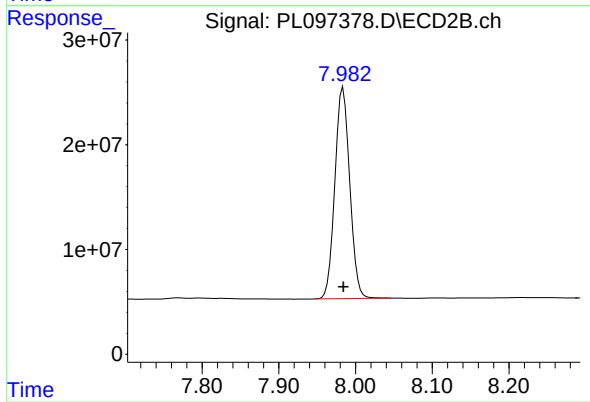
#28 Decachlorobiphenyl

R.T.: 9.002 min
Delta R.T.: 0.000 min
Response: 163594633
Conc: 50.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Manual Integrations
APPROVED

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Supervised By :Sohil Jodhani 09/26/2025



#28 Decachlorobiphenyl

R.T.: 7.984 min
Delta R.T.: 0.000 min
Response: 271988955
Conc: 47.79 ng/ml