

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121125\
 Data File : PL097847.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Dec 2025 19:00
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 12/12/2025
 Supervised By :Yogesh Patel 12/12/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 12 03:12:29 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL120925.M
 Quant Title : GC Extractables
 QLast Update : Tue Dec 09 14:16:16 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...	3.497	2.799	245.6E6	347.6E6	48.654	49.761
28)	SA Decachlor...	8.958	7.948	176.0E6	308.7E6	46.323	46.948
Target Compounds							
2)	A alpha-BHC	3.944	3.302	422.7E6	582.0E6	49.980	50.724
3)	MA gamma-BHC...	4.271	3.632	396.9E6	541.4E6	49.512	50.333
4)	MA Heptachlor	4.861	3.978	387.2E6	514.4E6	48.632	49.484
5)	MB Aldrin	5.199	4.259	355.6E6	497.6E6	49.091	50.316
6)	B beta-BHC	4.461	3.929	163.3E6	225.9E6	48.775	48.733
7)	B delta-BHC	4.704	4.160	385.6E6	541.9E6	49.782m	50.706
8)	B Heptachlo...	5.619	4.760	337.7E6	437.1E6	50.752	48.551
9)	A Endosulfan I	6.001	5.130	293.9E6	411.0E6	49.914	40.342
10)	B gamma-Chl...	5.874	5.010	311.0E6	488.5E6	47.913	47.965m
11)	B alpha-Chl...	5.954	5.074	318.6E6	468.4E6	49.063	45.674m
12)	B 4,4'-DDE	6.125	5.263	287.0E6	436.3E6	48.864	49.521m
13)	MA Dieldrin	6.272	5.394	311.8E6	515.9E6	50.812m	55.057
14)	MA Endrin	6.499	5.670	261.4E6	484.0E6	50.464	57.914
15)	B Endosulfa...	6.714	5.960	260.2E6	410.9E6	50.924	49.643m
16)	A 4,4'-DDD	6.634	5.815	236.7E6	379.2E6	51.104	50.554m
17)	MA 4,4'-DDT	6.948	6.069	236.2E6	389.8E6	49.301	50.822
18)	B Endrin al...	6.843	6.139	194.4E6	314.7E6	49.334	49.282
19)	B Endosulfa...	7.076	6.362	247.9E6	407.0E6	50.005	49.996
20)	A Methoxychlor	7.419	6.641	121.4E6	208.6E6	48.217m	49.914
21)	B Endrin ke...	7.554	6.864	248.8E6	433.4E6	47.885	48.583m
22)	Mirex	8.031	7.054	171.2E6	309.0E6	49.646	47.865

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121125\
Data File : PL097847.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Dec 2025 19:00
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

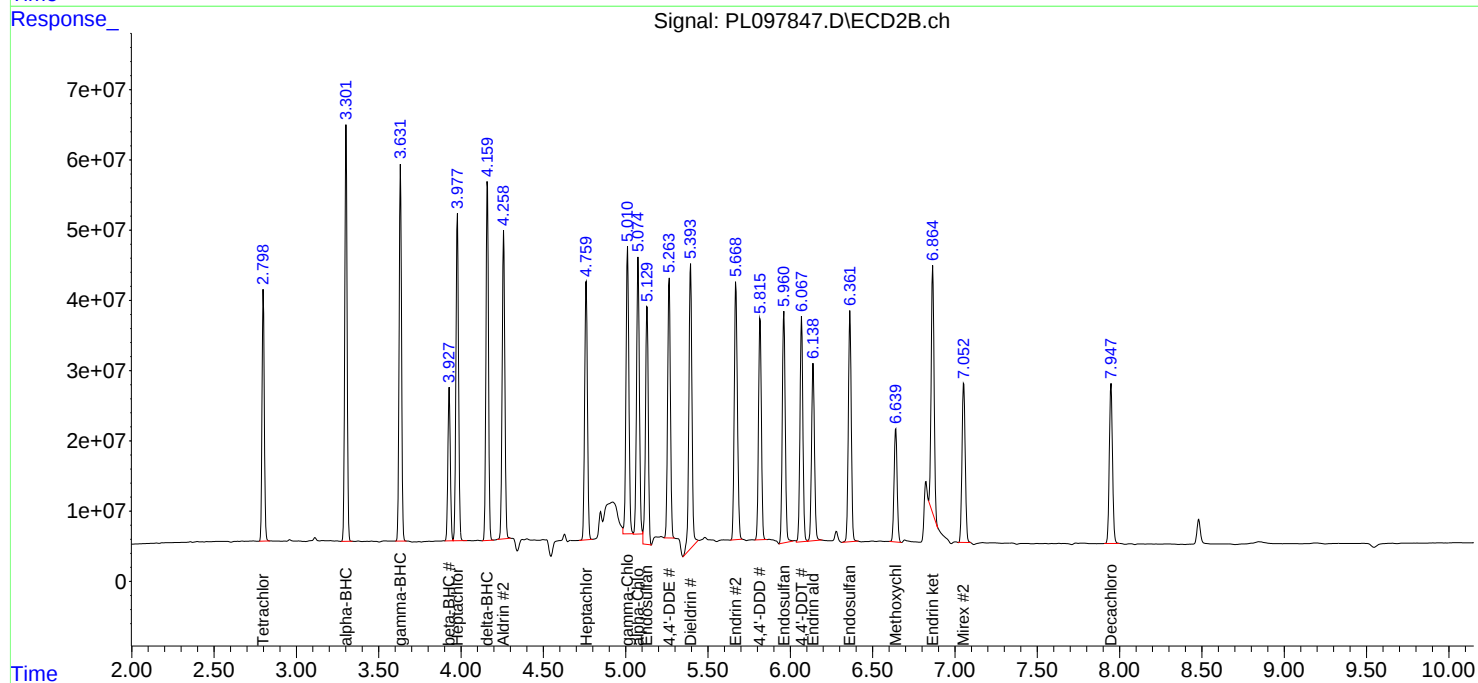
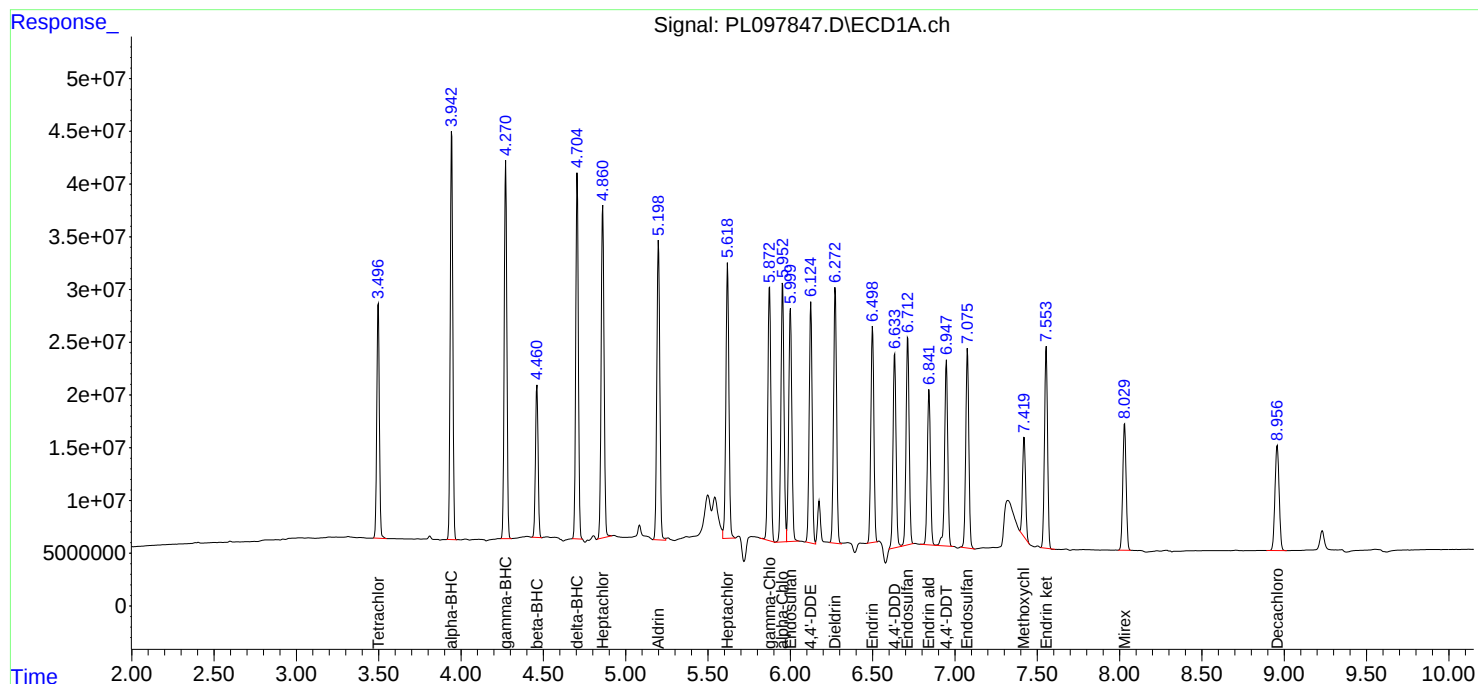
Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

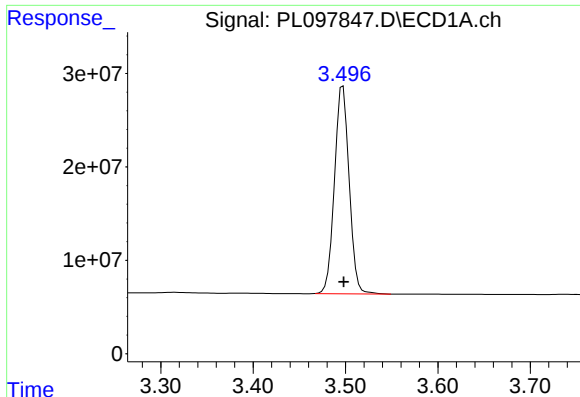
Manual Integrations
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Supervised By : Yogesh Patel 12/12/2025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 12 03:12:29 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL120925.M
Quant Title : GC Extractables
QLast Update : Tue Dec 09 14:16:16 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





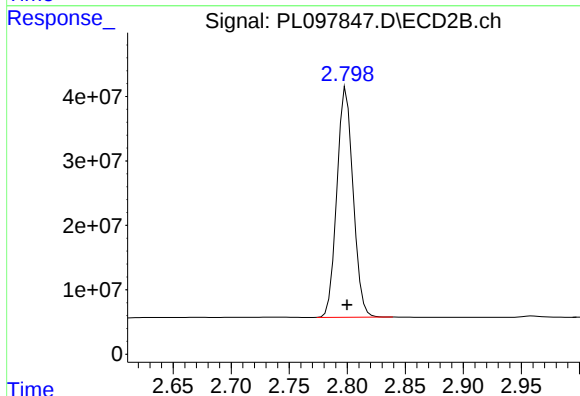
#1 Tetrachloro-m-xylene

R.T.: 3.497 min
Delta R.T.: 0.000 min
Response: 245556315
Conc: 48.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

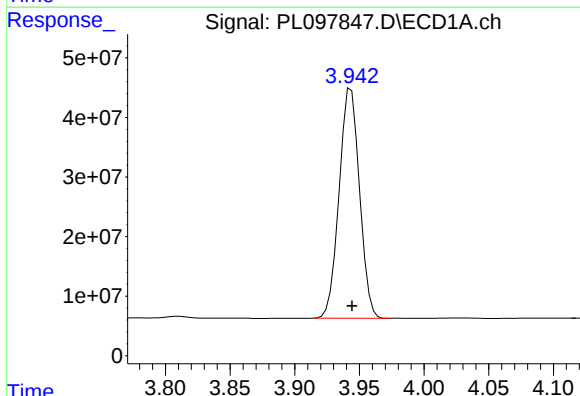
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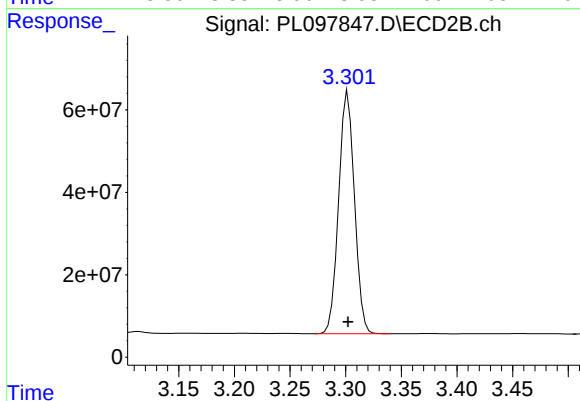
#1 Tetrachloro-m-xylene

R.T.: 2.799 min
Delta R.T.: 0.000 min
Response: 347593630
Conc: 49.76 ng/ml



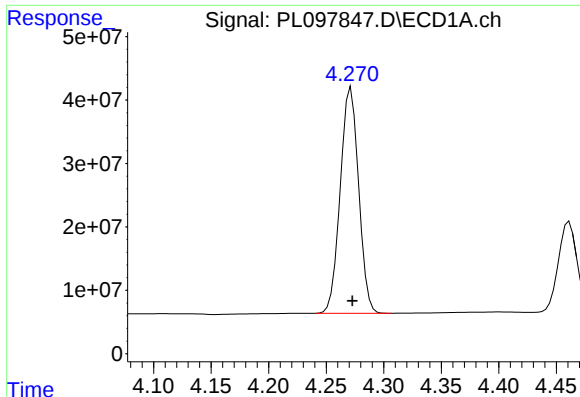
#2 alpha-BHC

R.T.: 3.944 min
Delta R.T.: 0.000 min
Response: 422667083
Conc: 49.98 ng/ml



#2 alpha-BHC

R.T.: 3.302 min
Delta R.T.: 0.000 min
Response: 581999926
Conc: 50.72 ng/ml



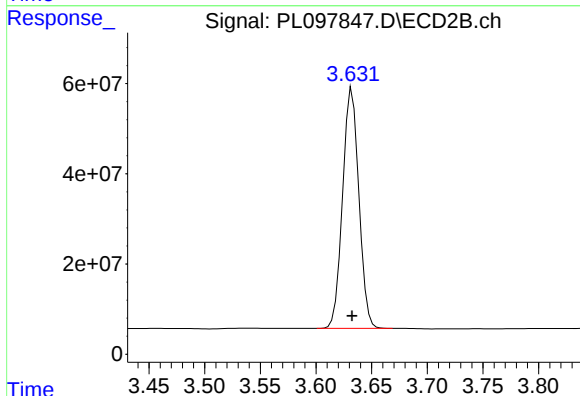
#3 gamma-BHC (Lindane)

R.T.: 4.271 min
Delta R.T.: -0.001 min
Response: 396920709
Conc: 49.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

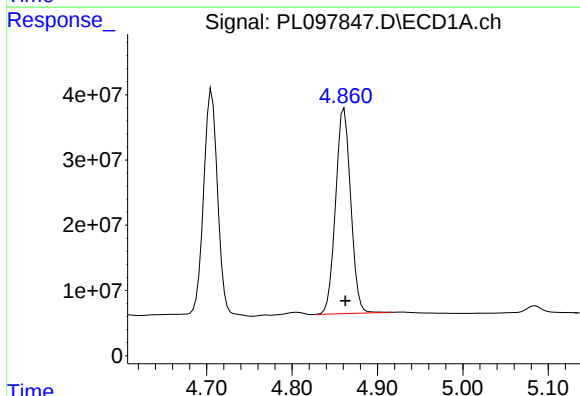
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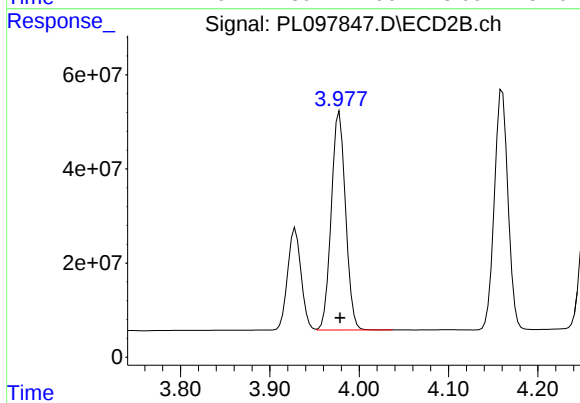
#3 gamma-BHC (Lindane)

R.T.: 3.632 min
Delta R.T.: 0.000 min
Response: 541378030
Conc: 50.33 ng/ml



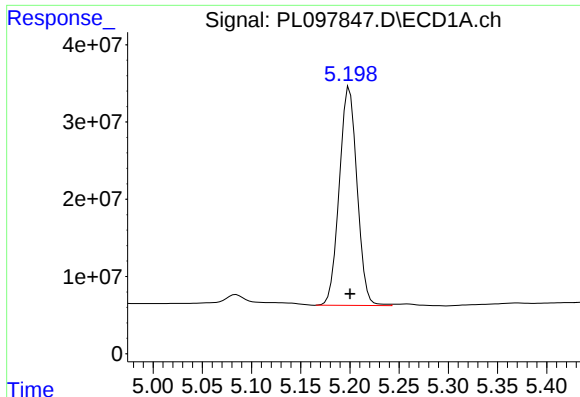
#4 Heptachlor

R.T.: 4.861 min
Delta R.T.: -0.001 min
Response: 387214892
Conc: 48.63 ng/ml



#4 Heptachlor

R.T.: 3.978 min
Delta R.T.: 0.000 min
Response: 514396196
Conc: 49.48 ng/ml



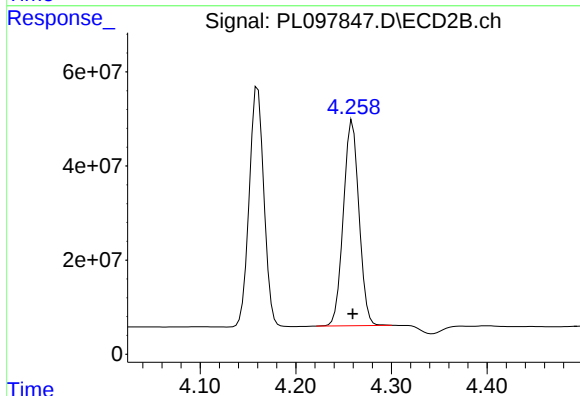
#5 Aldrin

R.T.: 5.199 min
Delta R.T.: 0.000 min
Response: 355639543
Conc: 49.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

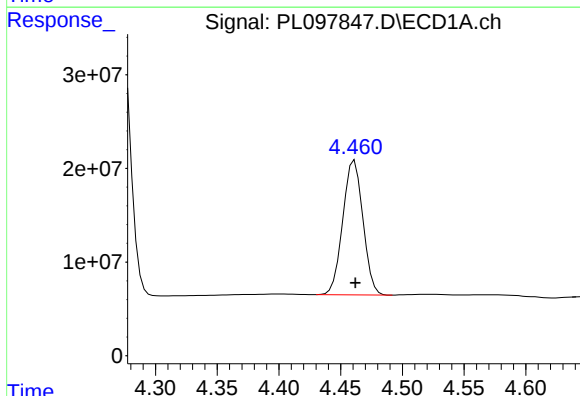
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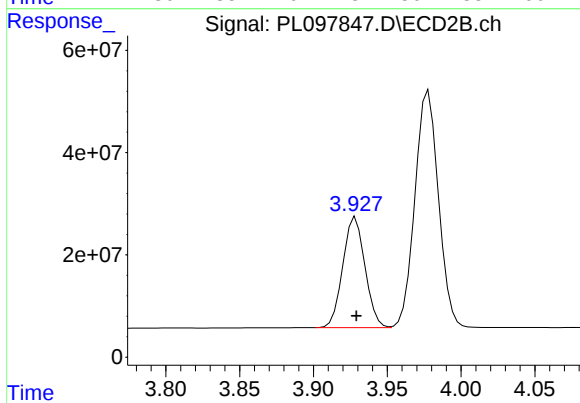
#5 Aldrin

R.T.: 4.259 min
Delta R.T.: 0.000 min
Response: 497607414
Conc: 50.32 ng/ml



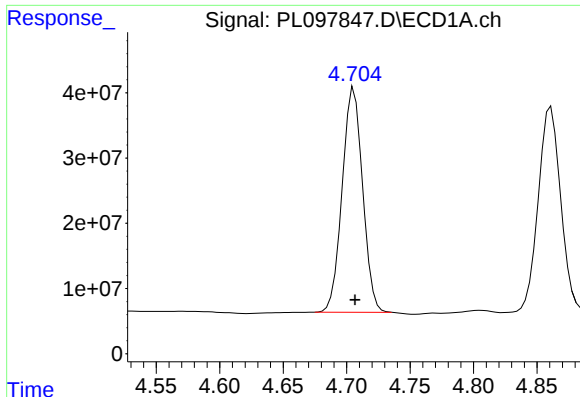
#6 beta-BHC

R.T.: 4.461 min
Delta R.T.: 0.000 min
Response: 163305364
Conc: 48.78 ng/ml



#6 beta-BHC

R.T.: 3.929 min
Delta R.T.: 0.000 min
Response: 225941416
Conc: 48.73 ng/ml



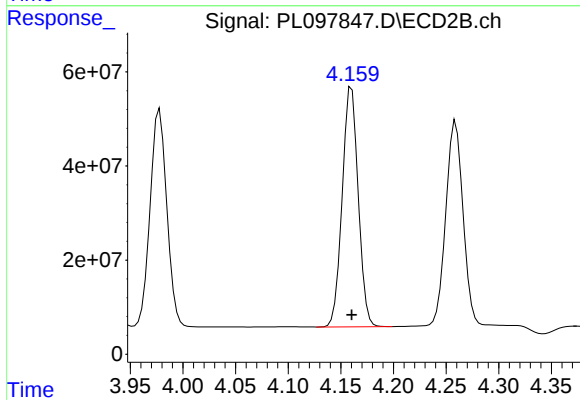
#7 delta-BHC

R.T.: 4.704 min
Delta R.T.: -0.002 min
Response: 385573260
Conc: 49.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

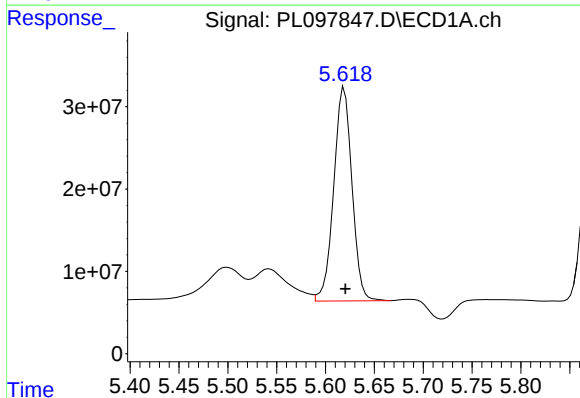
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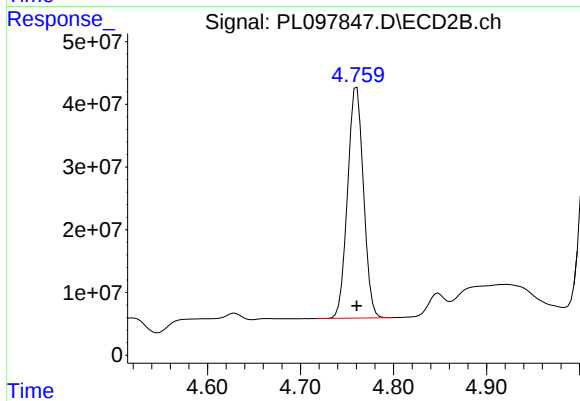
#7 delta-BHC

R.T.: 4.160 min
Delta R.T.: 0.000 min
Response: 541902814
Conc: 50.71 ng/ml



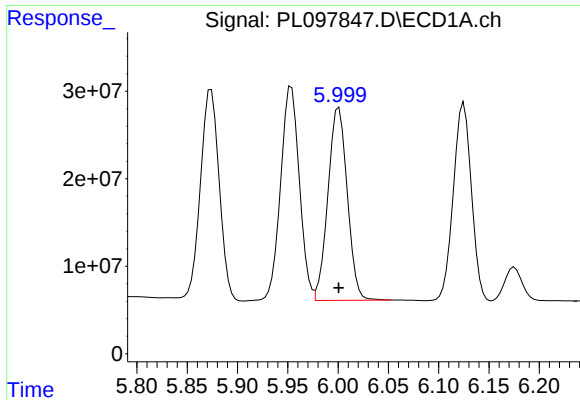
#8 Heptachlor epoxide

R.T.: 5.619 min
Delta R.T.: -0.001 min
Response: 337667661
Conc: 50.75 ng/ml



#8 Heptachlor epoxide

R.T.: 4.760 min
Delta R.T.: 0.000 min
Response: 437140651
Conc: 48.55 ng/ml



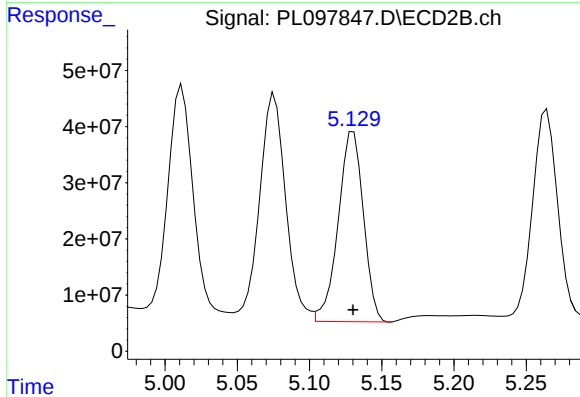
#9 Endosulfan I

R.T.: 6.001 min
Delta R.T.: 0.000 min
Response: 293865813
Conc: 49.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

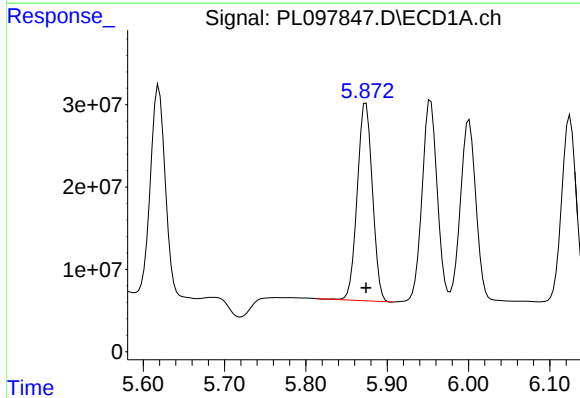
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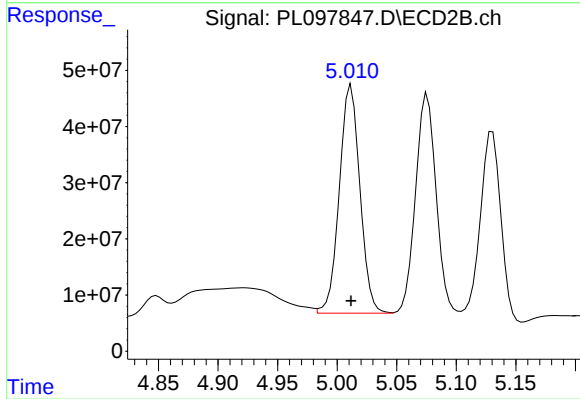
#9 Endosulfan I

R.T.: 5.130 min
Delta R.T.: 0.000 min
Response: 411020353
Conc: 40.34 ng/ml



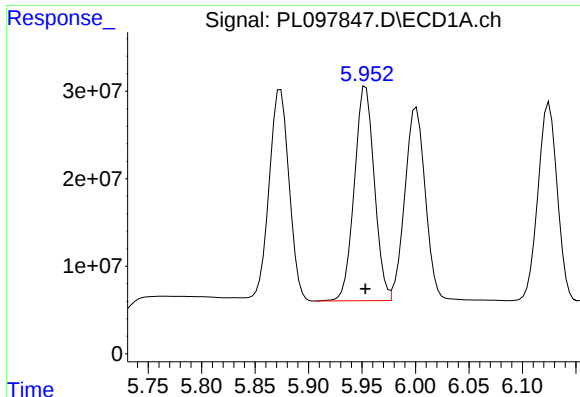
#10 gamma-Chlordane

R.T.: 5.874 min
Delta R.T.: 0.000 min
Response: 311026759
Conc: 47.91 ng/ml



#10 gamma-Chlordane

R.T.: 5.010 min
Delta R.T.: -0.001 min
Response: 488525938
Conc: 47.96 ng/ml m



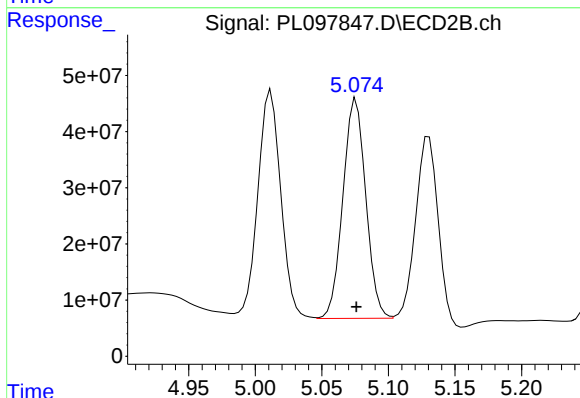
#11 alpha-Chlordane

R.T.: 5.954 min
Delta R.T.: 0.000 min
Response: 318572186
Conc: 49.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

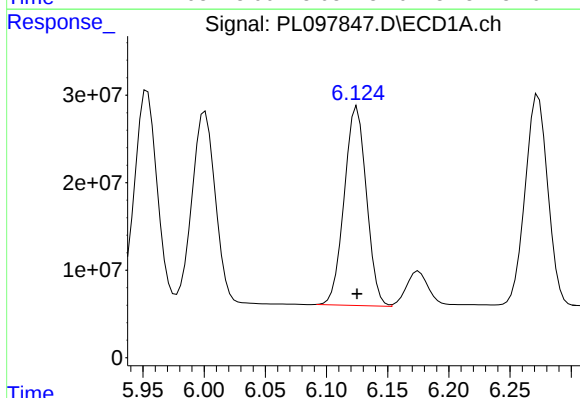
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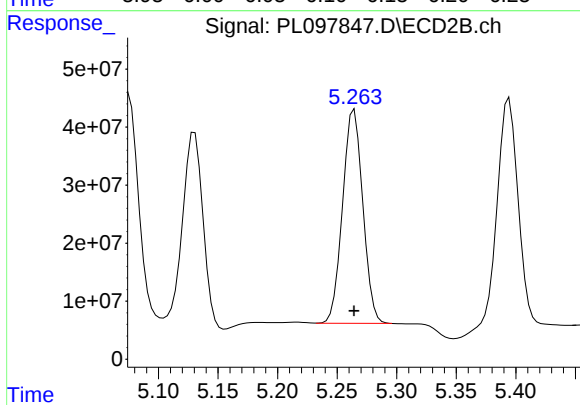
#11 alpha-Chlordane

R.T.: 5.074 min
Delta R.T.: -0.002 min
Response: 468384244
Conc: 45.67 ng/ml m



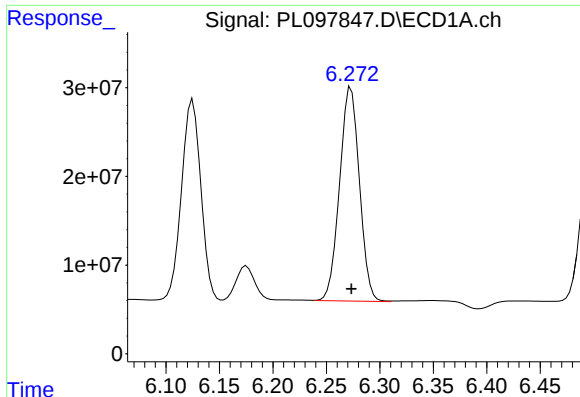
#12 4,4'-DDE

R.T.: 6.125 min
Delta R.T.: 0.000 min
Response: 286996767
Conc: 48.86 ng/ml



#12 4,4'-DDE

R.T.: 5.263 min
Delta R.T.: -0.001 min
Response: 436318584
Conc: 49.52 ng/ml m



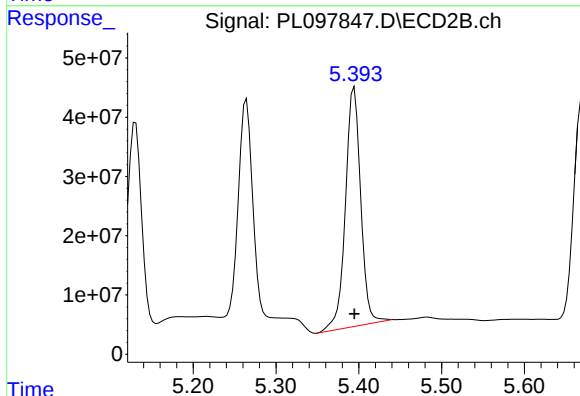
#13 Dieldrin

R.T.: 6.272 min
Delta R.T.: -0.002 min
Response: 311804856
Conc: 50.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

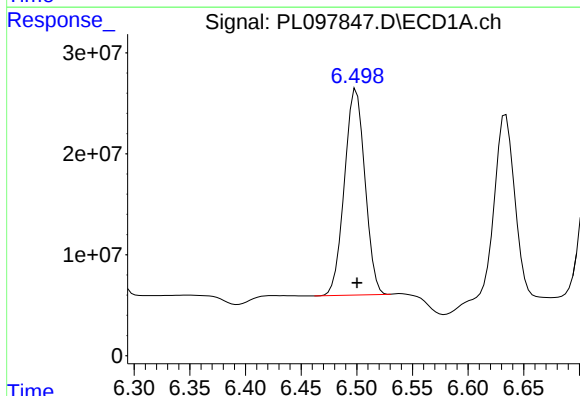
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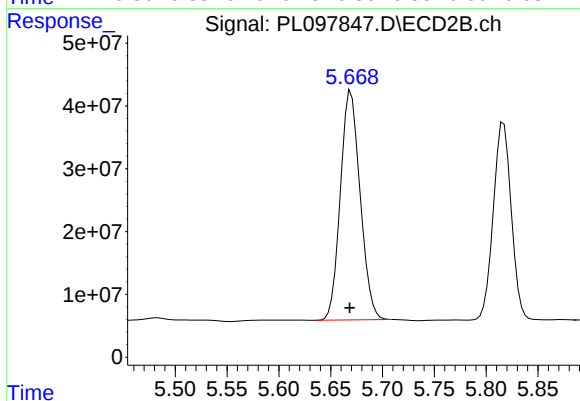
#13 Dieldrin

R.T.: 5.394 min
Delta R.T.: 0.000 min
Response: 515913600
Conc: 55.06 ng/ml



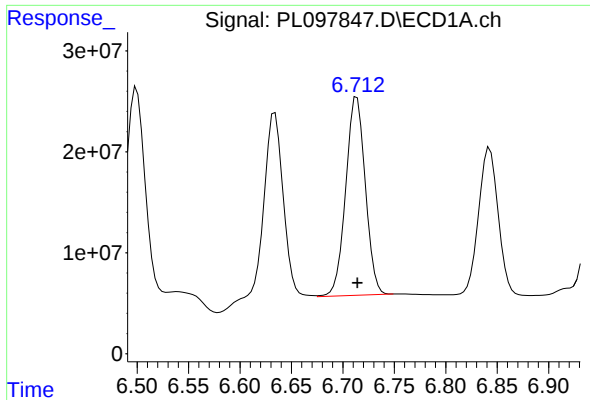
#14 Endrin

R.T.: 6.499 min
Delta R.T.: 0.000 min
Response: 261375619
Conc: 50.46 ng/ml



#14 Endrin

R.T.: 5.670 min
Delta R.T.: 0.001 min
Response: 483981821
Conc: 57.91 ng/ml



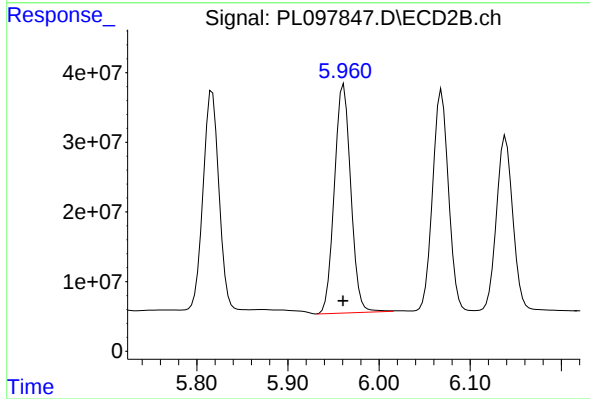
#15 Endosulfan II

R.T.: 6.714 min
Delta R.T.: 0.000 min
Response: 260223421
Conc: 50.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

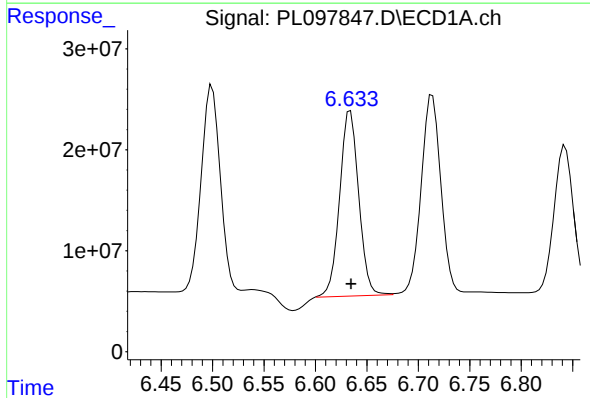
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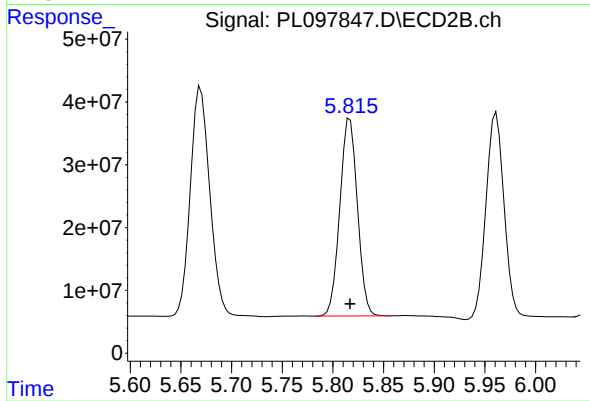
#15 Endosulfan II

R.T.: 5.960 min
Delta R.T.: 0.000 min
Response: 410893416
Conc: 49.64 ng/ml m



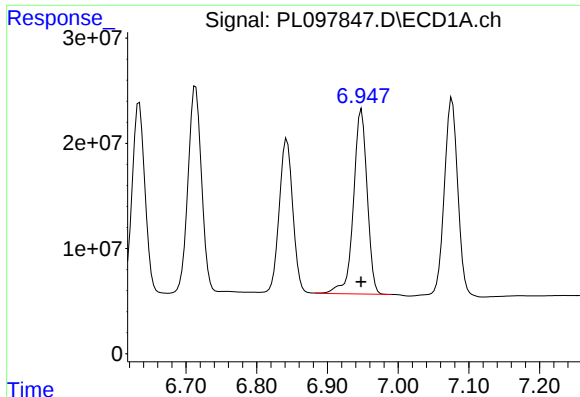
#16 4,4'-DDD

R.T.: 6.634 min
Delta R.T.: 0.000 min
Response: 236715335
Conc: 51.10 ng/ml



#16 4,4'-DDD

R.T.: 5.815 min
Delta R.T.: -0.002 min
Response: 379209598
Conc: 50.55 ng/ml m



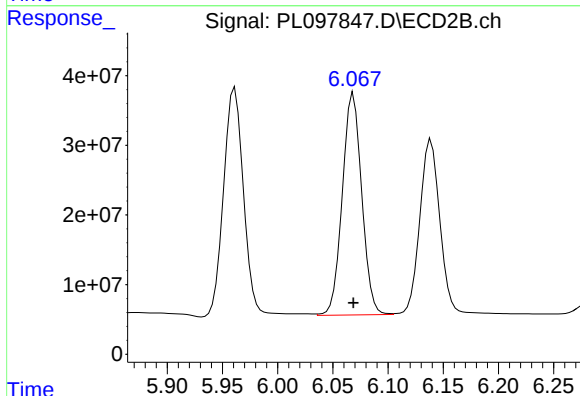
#17 4,4'-DDT

R.T.: 6.948 min
Delta R.T.: 0.000 min
Response: 236166592
Conc: 49.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

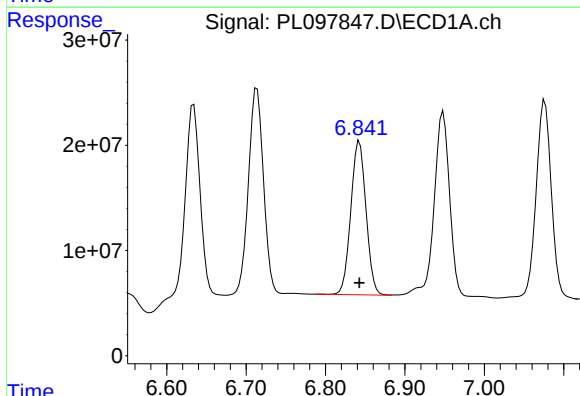
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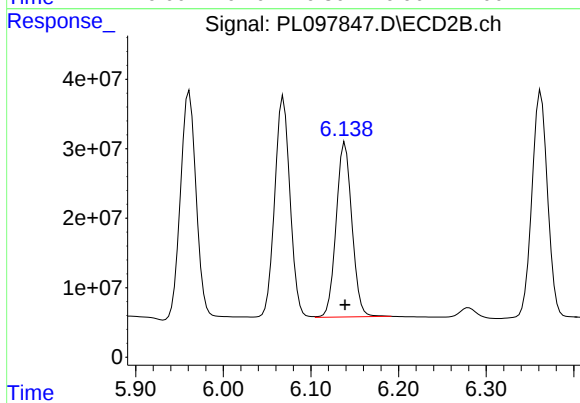
#17 4,4'-DDT

R.T.: 6.069 min
Delta R.T.: 0.000 min
Response: 389839762
Conc: 50.82 ng/ml



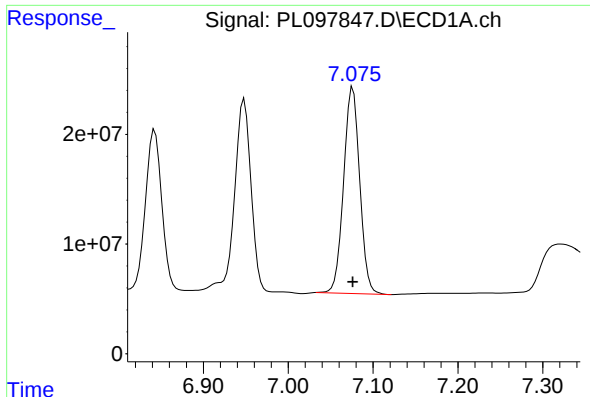
#18 Endrin aldehyde

R.T.: 6.843 min
Delta R.T.: 0.000 min
Response: 194391383
Conc: 49.33 ng/ml



#18 Endrin aldehyde

R.T.: 6.139 min
Delta R.T.: 0.000 min
Response: 314669046
Conc: 49.28 ng/ml



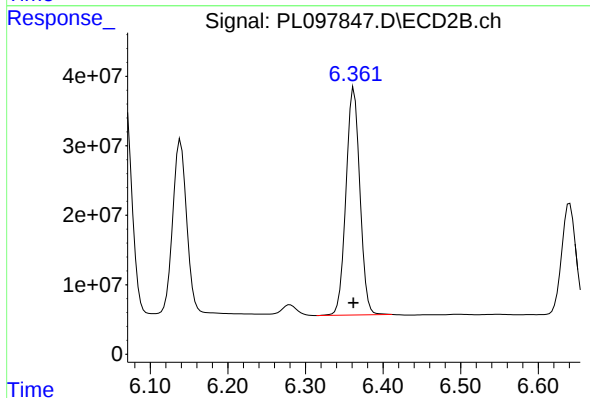
#19 Endosulfan Sulfate

R.T.: 7.076 min
Delta R.T.: 0.000 min
Response: 247892843
Conc: 50.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

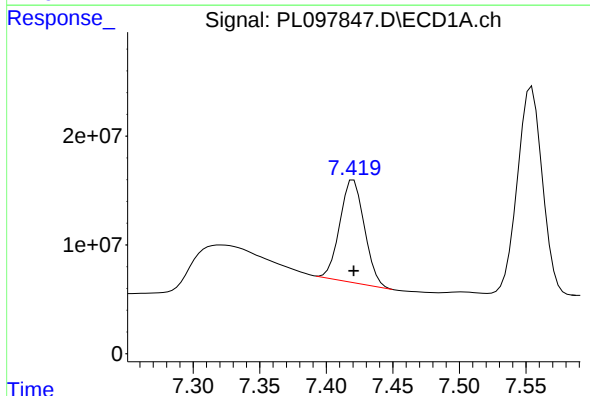
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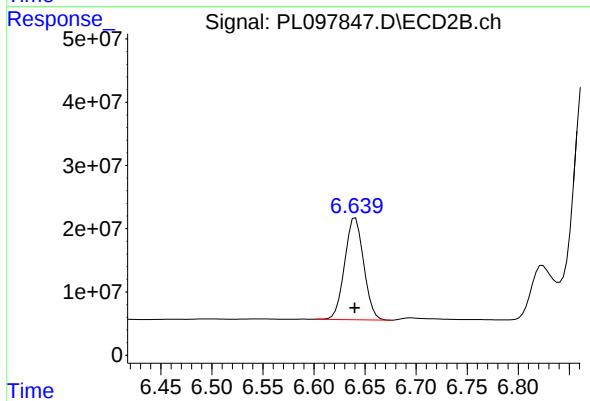
#19 Endosulfan Sulfate

R.T.: 6.362 min
Delta R.T.: 0.000 min
Response: 407017560
Conc: 50.00 ng/ml



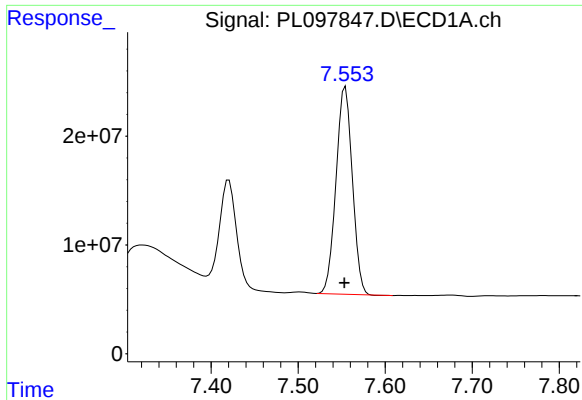
#20 Methoxychlor

R.T.: 7.419 min
Delta R.T.: -0.002 min
Response: 121357198
Conc: 48.22 ng/ml m



#20 Methoxychlor

R.T.: 6.641 min
Delta R.T.: 0.000 min
Response: 208590216
Conc: 49.91 ng/ml



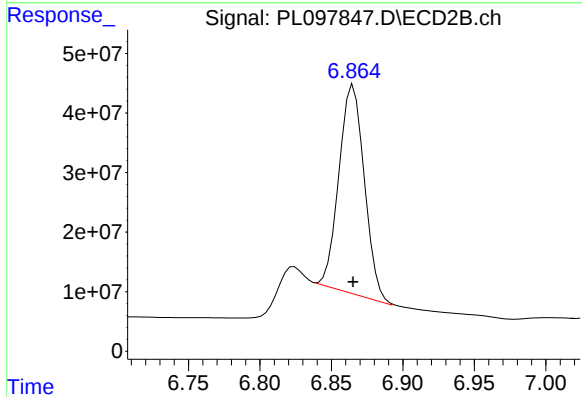
#21 Endrin ketone

R.T.: 7.554 min
Delta R.T.: 0.001 min
Response: 248837050
Conc: 47.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

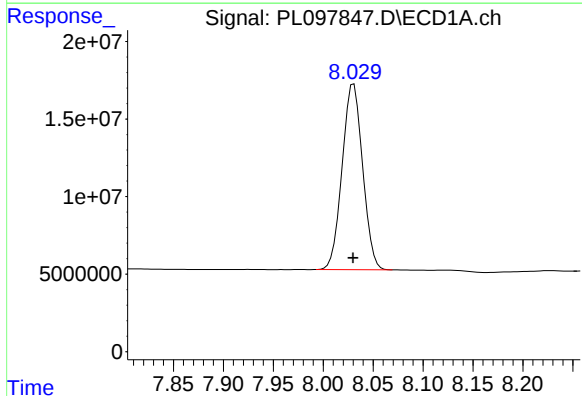
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 12/12/2025
Supervised By :Yogesh Patel 12/12/2025



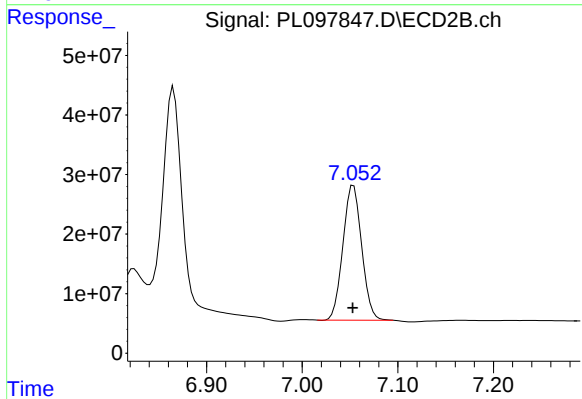
#21 Endrin ketone

R.T.: 6.864 min
Delta R.T.: 0.000 min
Response: 433406081
Conc: 48.58 ng/ml m



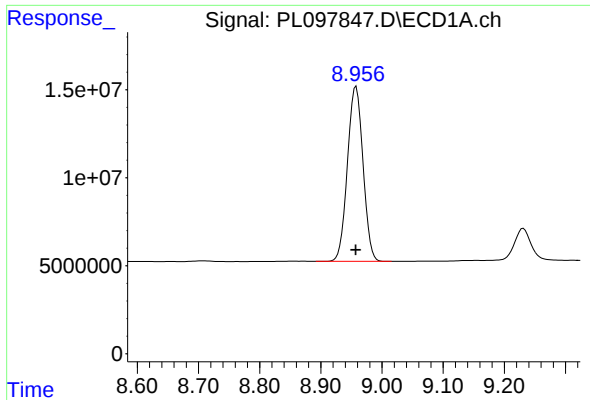
#22 Mirex

R.T.: 8.031 min
Delta R.T.: 0.000 min
Response: 171225283
Conc: 49.65 ng/ml



#22 Mirex

R.T.: 7.054 min
Delta R.T.: 0.000 min
Response: 308988554
Conc: 47.87 ng/ml



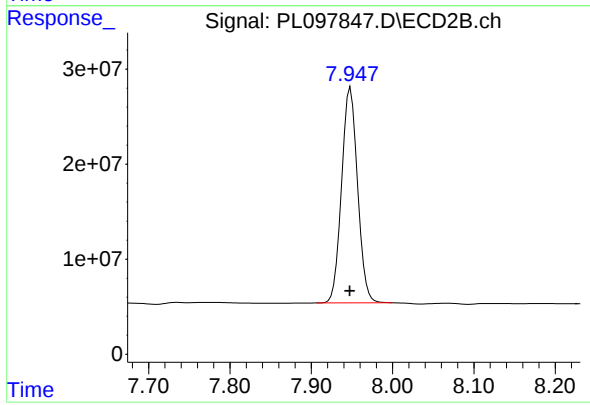
#28 Decachlorobiphenyl

R.T.: 8.958 min
Delta R.T.: 0.000 min
Response: 176001824
Conc: 46.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 12/12/2025
Supervised By :Yogesh Patel 12/12/2025



#28 Decachlorobiphenyl

R.T.: 7.948 min
Delta R.T.: 0.000 min
Response: 308730836
Conc: 46.95 ng/ml