

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121525\
 Data File : PL097851.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Dec 2025 10:15
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 12/16/2025
 Supervised By :Yogesh Patel 12/16/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 16 01:01:59 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...	3.498	2.800	261.1E6	366.5E6	51.724	52.474
2)	SA Decachlor...	8.955	7.946	178.0E6	315.9E6	46.856	48.044
Target Compounds							
2)	A alpha-BHC	3.944	3.303	459.2E6	617.4E6	54.294	53.812
3)	MA gamma-BHC...	4.272	3.633	426.0E6	573.5E6	53.142	53.323
4)	MA Heptachlor	4.862	3.978	419.6E6	531.2E6	52.697	51.101
5)	MB Aldrin	5.199	4.259	389.7E6	522.4E6	53.786	52.827
6)	B beta-BHC	4.461	3.929	175.7E6	242.3E6	52.462	52.257
7)	B delta-BHC	4.706	4.160	418.1E6	574.9E6	53.983	53.797
8)	B Heptachlo...	5.619	4.760	355.7E6	471.8E6	53.455	52.396
9)	A Endosulfan I	6.000	5.130	297.4E6	463.0E6	50.507	45.440
10)	B gamma-Chl...	5.873	5.010	330.8E6	519.2E6	50.951	50.978m
11)	B alpha-Chl...	5.953	5.075	326.0E6	513.2E6	50.210	50.042
12)	B 4,4'-DDE	6.123	5.264	299.2E6	470.3E6	50.934m	53.381
13)	MA Dieldrin	6.272	5.394	319.9E6	495.4E6	52.136	52.869
14)	MA Endrin	6.498	5.668	260.1E6	432.8E6	50.225	51.791
15)	B Endosulfa...	6.713	5.960	269.8E6	431.2E6	52.807	52.094
16)	A 4,4'-DDD	6.633	5.816	237.3E6	392.4E6	51.234	52.313
17)	MA 4,4'-DDT	6.947	6.068	250.3E6	390.9E6	52.243	50.958
18)	B Endrin al...	6.841	6.138	198.2E6	329.0E6	50.304	51.527
19)	B Endosulfa...	7.075	6.361	252.4E6	422.0E6	50.908	51.833
20)	A Methoxychlor	7.420	6.639	128.5E6	202.3E6	51.051	48.401
21)	B Endrin ke...	7.553	6.864	262.6E6	463.7E6	50.535	51.977
22)	Mirex	8.028	7.052	174.5E6	321.6E6	50.593	49.826

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121525\
Data File : PL097851.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Dec 2025 10:15
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

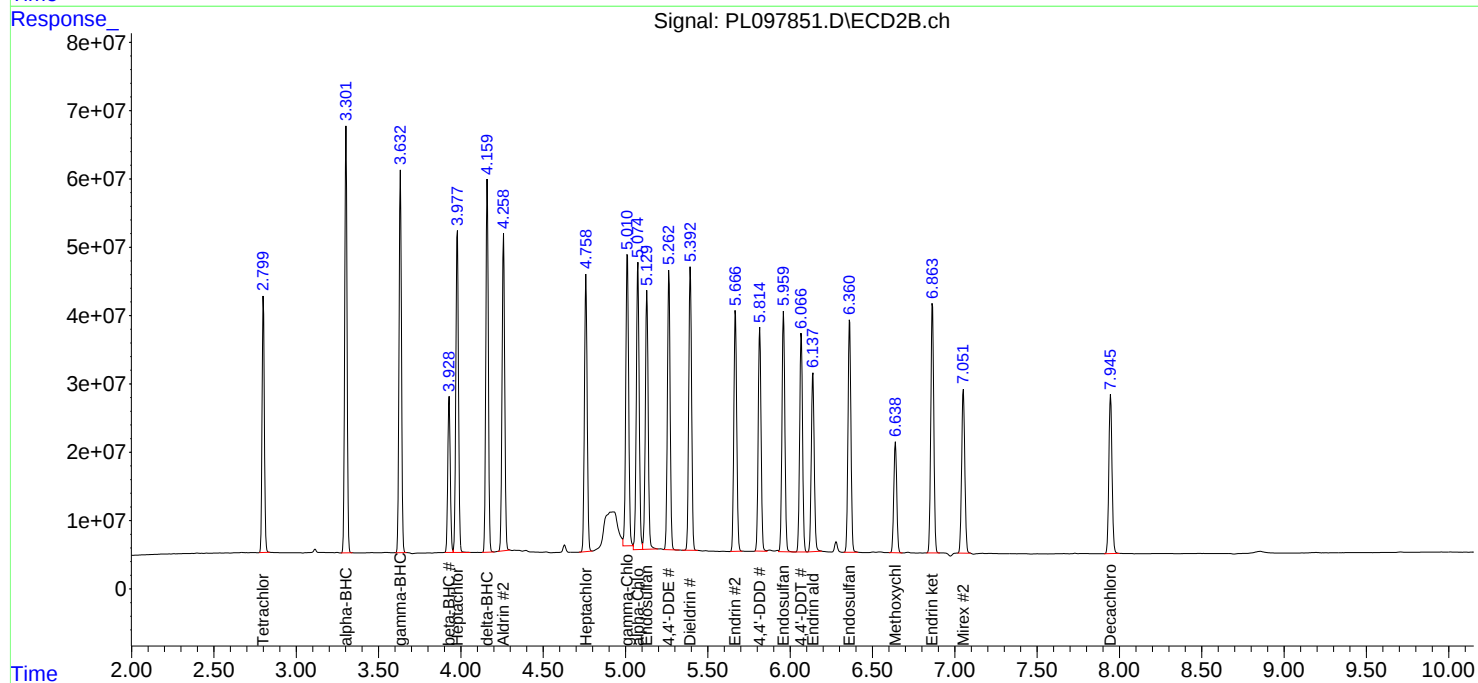
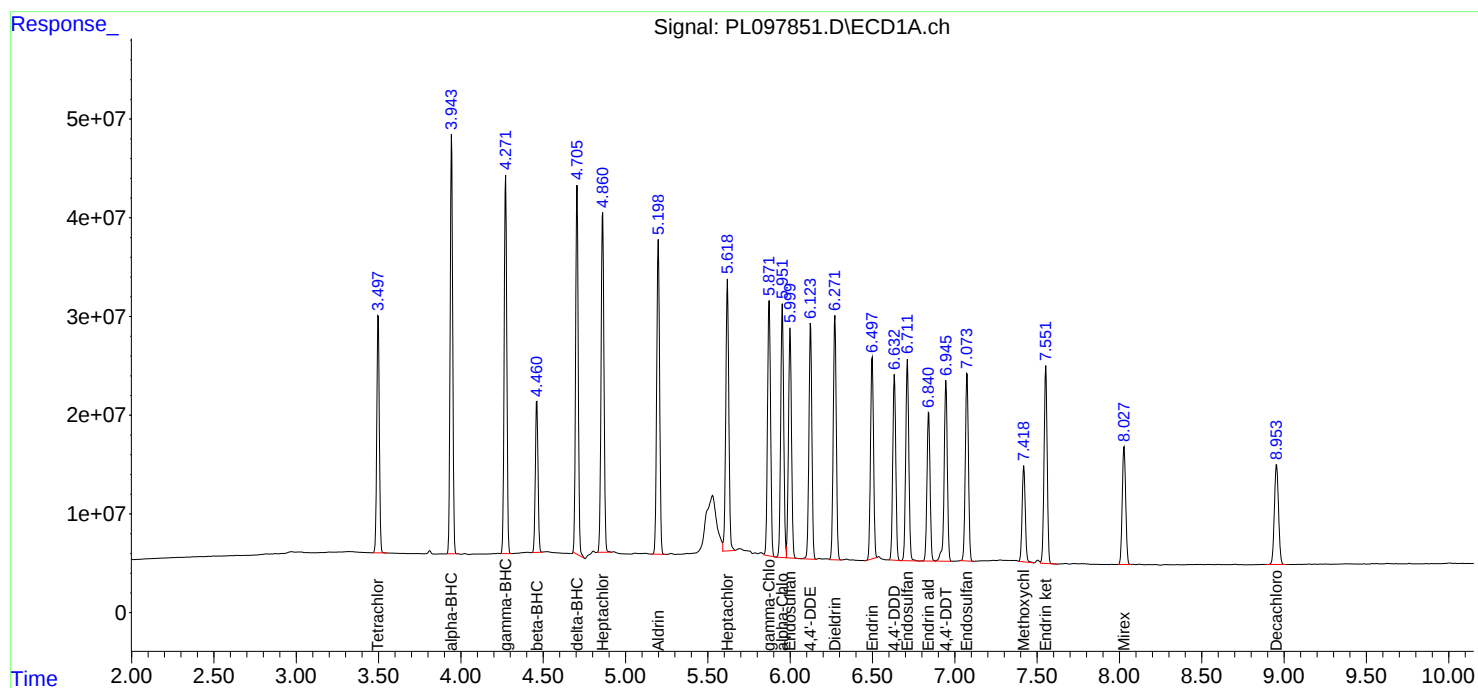
Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

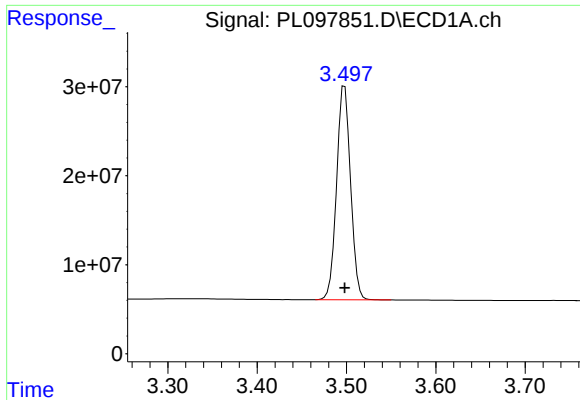
Manual Integrations
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Supervised By : Yogesh Patel 12/16/2025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 16 01:01:59 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





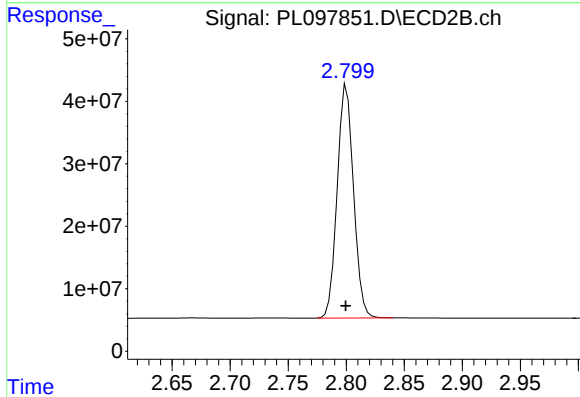
#1 Tetrachloro-m-xylene

R.T.: 3.498 min
Delta R.T.: 0.000 min
Response: 261050261
Conc: 51.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

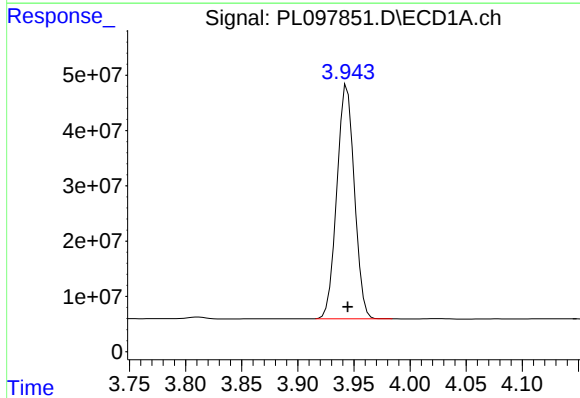
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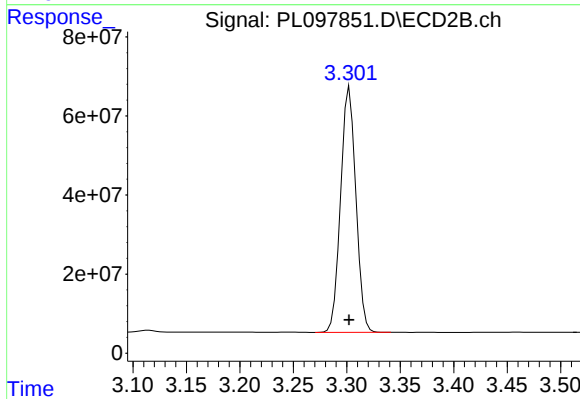
#1 Tetrachloro-m-xylene

R.T.: 2.800 min
Delta R.T.: 0.000 min
Response: 366539741
Conc: 52.47 ng/ml



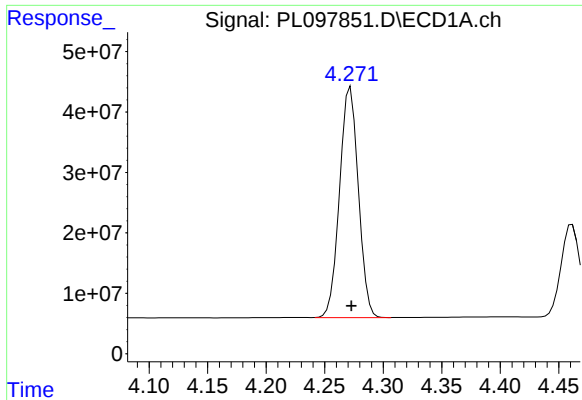
#2 alpha-BHC

R.T.: 3.944 min
Delta R.T.: 0.000 min
Response: 459150038
Conc: 54.29 ng/ml



#2 alpha-BHC

R.T.: 3.303 min
Delta R.T.: 0.000 min
Response: 617425384
Conc: 53.81 ng/ml



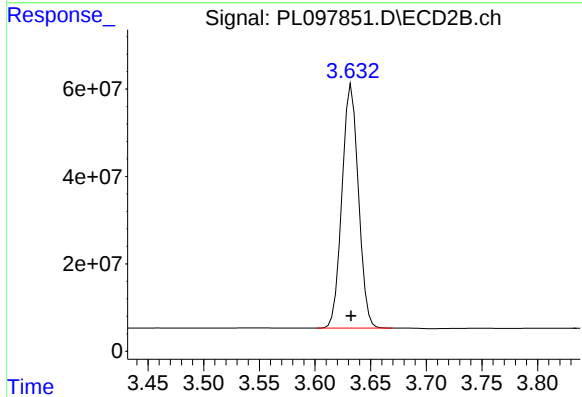
#3 gamma-BHC (Lindane)

R.T.: 4.272 min
Delta R.T.: 0.000 min
Response: 426020798
Conc: 53.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

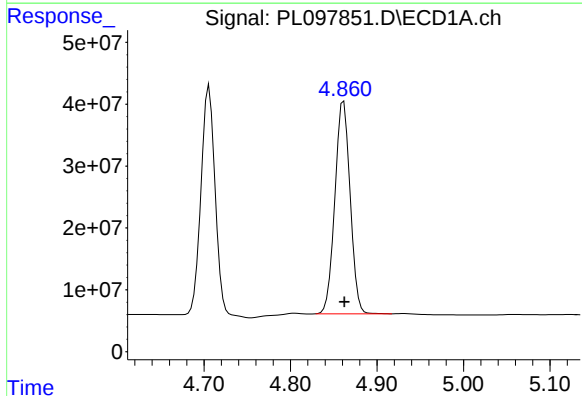
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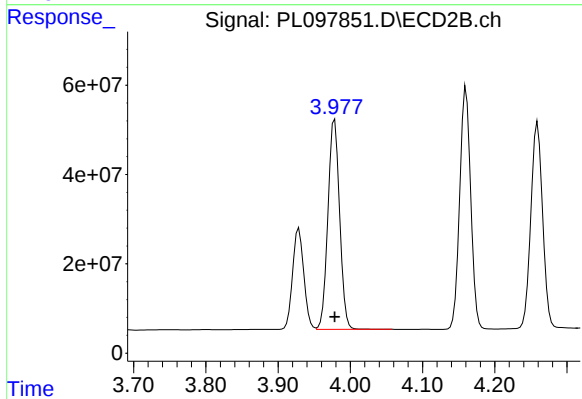
#3 gamma-BHC (Lindane)

R.T.: 3.633 min
Delta R.T.: 0.000 min
Response: 573536073
Conc: 53.32 ng/ml



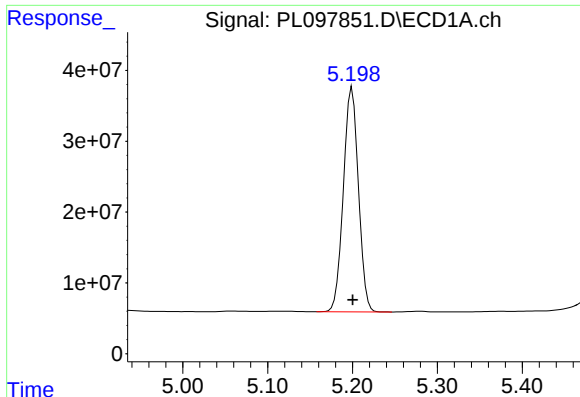
#4 Heptachlor

R.T.: 4.862 min
Delta R.T.: 0.000 min
Response: 419585453
Conc: 52.70 ng/ml



#4 Heptachlor

R.T.: 3.978 min
Delta R.T.: 0.000 min
Response: 531207408
Conc: 51.10 ng/ml



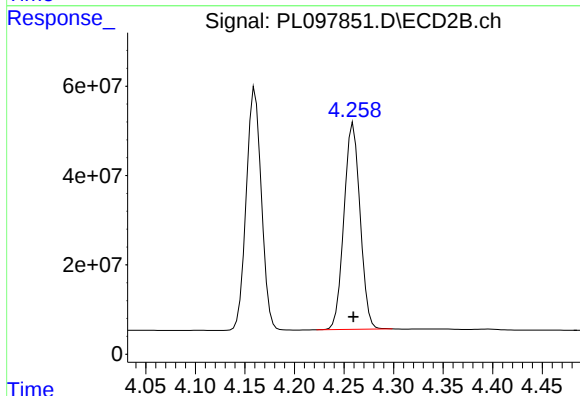
#5 Aldrin

R.T.: 5.199 min
Delta R.T.: 0.000 min
Response: 389653616
Conc: 53.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

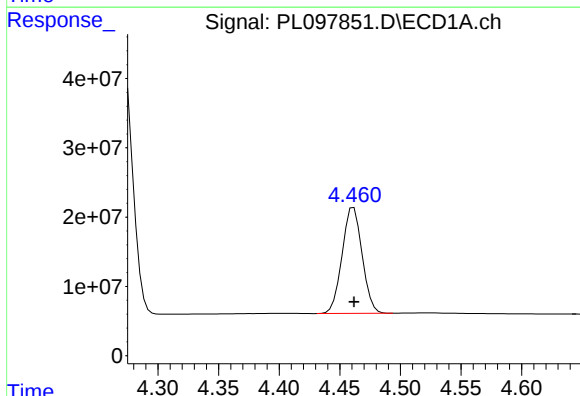
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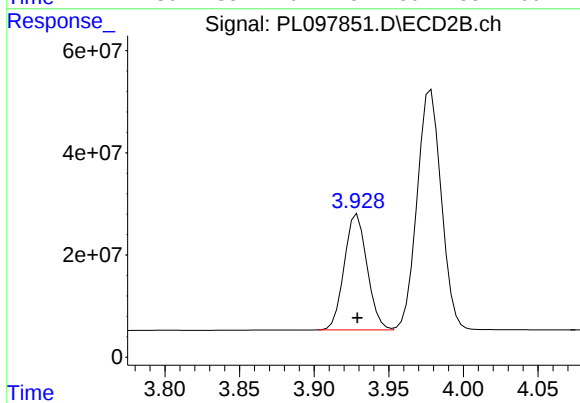
#5 Aldrin

R.T.: 4.259 min
Delta R.T.: 0.000 min
Response: 522438326
Conc: 52.83 ng/ml



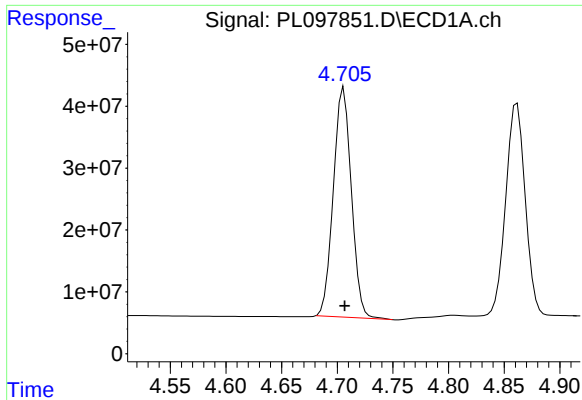
#6 beta-BHC

R.T.: 4.461 min
Delta R.T.: 0.000 min
Response: 175651024
Conc: 52.46 ng/ml



#6 beta-BHC

R.T.: 3.929 min
Delta R.T.: 0.000 min
Response: 242278026
Conc: 52.26 ng/ml



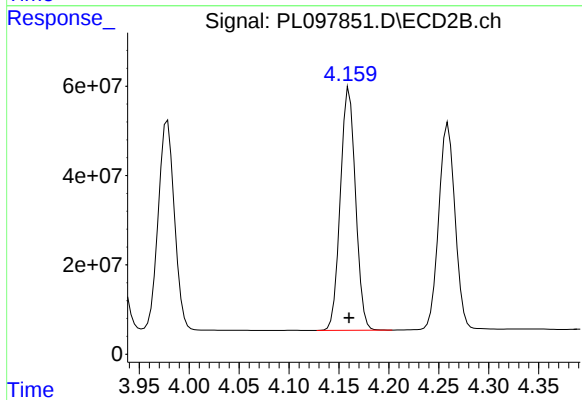
#7 delta-BHC

R.T.: 4.706 min
Delta R.T.: 0.000 min
Response: 418107703
Conc: 53.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

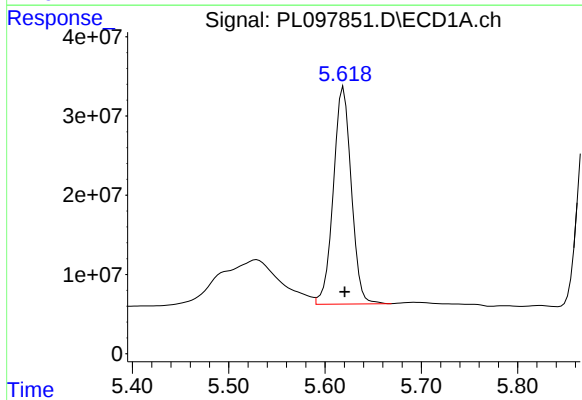
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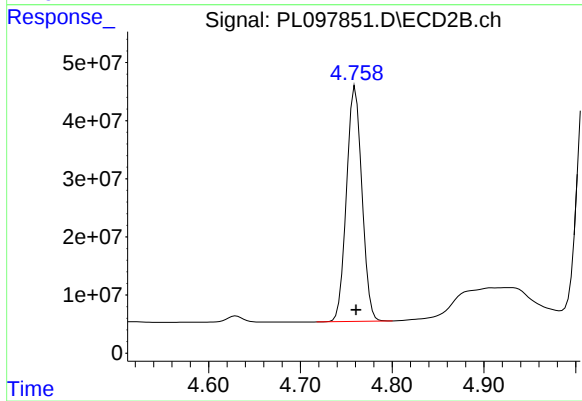
#7 delta-BHC

R.T.: 4.160 min
Delta R.T.: 0.000 min
Response: 574944630
Conc: 53.80 ng/ml



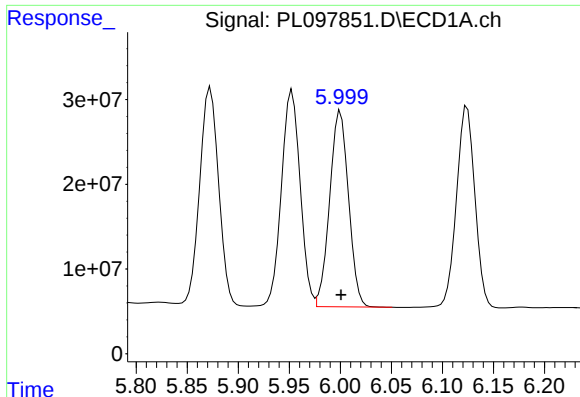
#8 Heptachlor epoxide

R.T.: 5.619 min
Delta R.T.: -0.001 min
Response: 355650715
Conc: 53.46 ng/ml



#8 Heptachlor epoxide

R.T.: 4.760 min
Delta R.T.: 0.000 min
Response: 471763308
Conc: 52.40 ng/ml



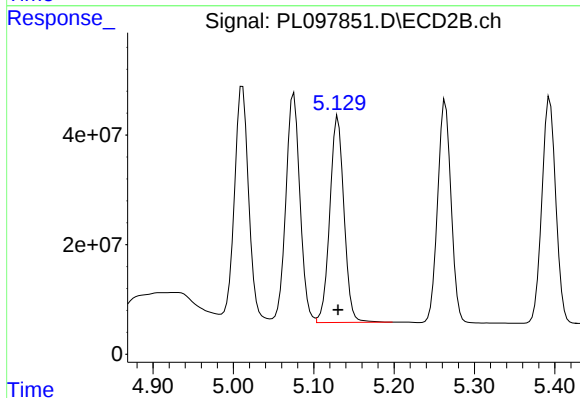
#9 Endosulfan I

R.T.: 6.000 min
Delta R.T.: 0.000 min
Response: 297360893
Conc: 50.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

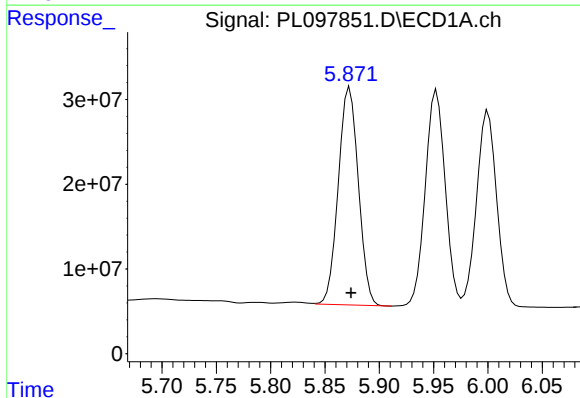
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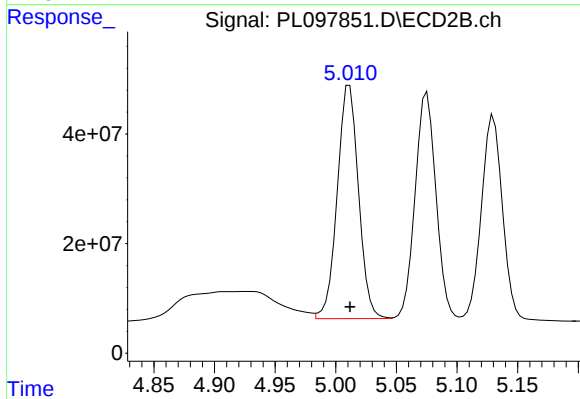
#9 Endosulfan I

R.T.: 5.130 min
Delta R.T.: 0.000 min
Response: 462961449
Conc: 45.44 ng/ml



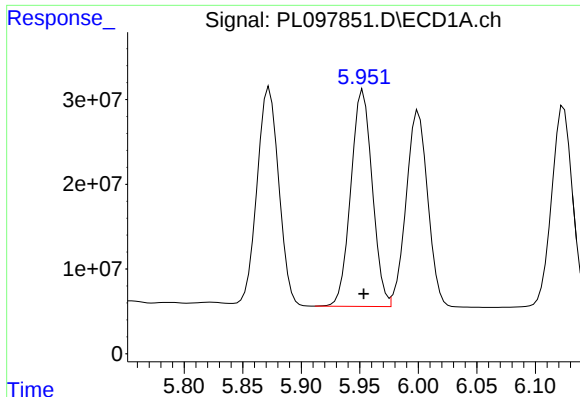
#10 gamma-Chlordane

R.T.: 5.873 min
Delta R.T.: -0.001 min
Response: 330751527
Conc: 50.95 ng/ml



#10 gamma-Chlordane

R.T.: 5.010 min
Delta R.T.: -0.002 min
Response: 519214203
Conc: 50.98 ng/ml m



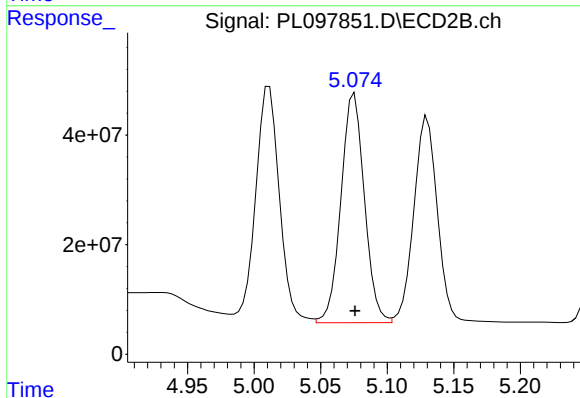
#11 alpha-Chlordane

R.T.: 5.953 min
Delta R.T.: 0.000 min
Response: 326018285
Conc: 50.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

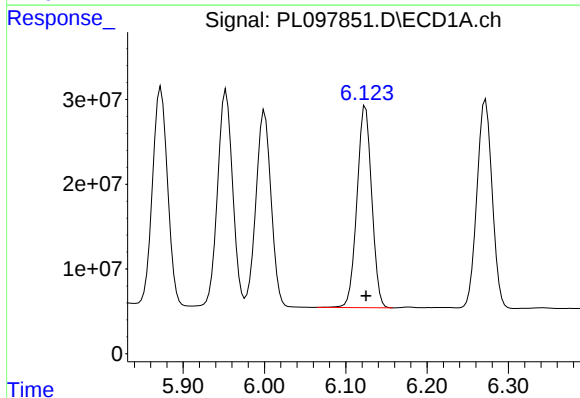
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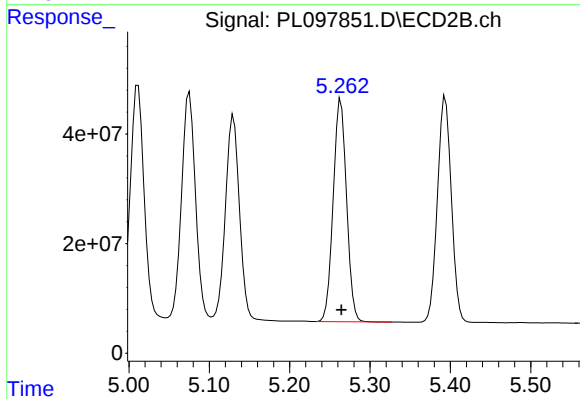
#11 alpha-Chlordane

R.T.: 5.075 min
Delta R.T.: 0.000 min
Response: 513170721
Conc: 50.04 ng/ml



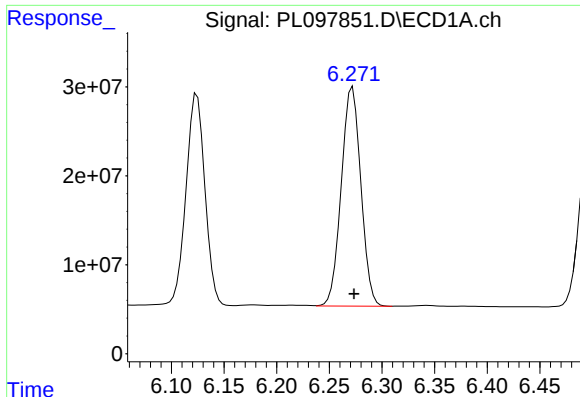
#12 4,4'-DDE

R.T.: 6.123 min
Delta R.T.: -0.002 min
Response: 299153634
Conc: 50.93 ng/ml m



#12 4,4'-DDE

R.T.: 5.264 min
Delta R.T.: 0.000 min
Response: 470330630
Conc: 53.38 ng/ml



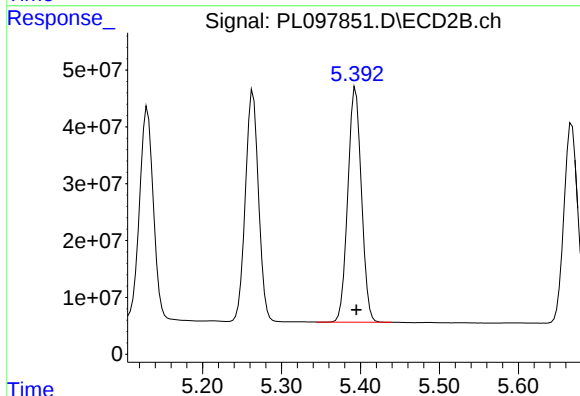
#13 Dieldrin

R.T.: 6.272 min
Delta R.T.: -0.001 min
Response: 319930342
Conc: 52.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

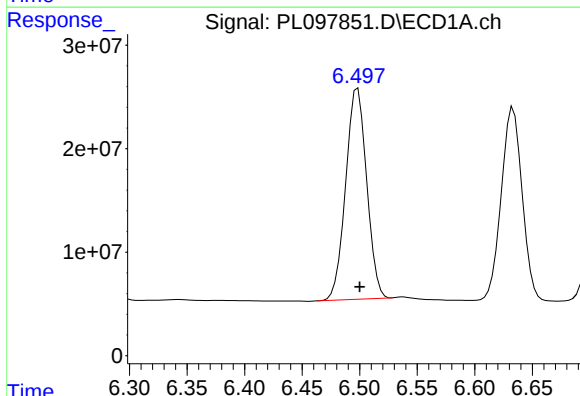
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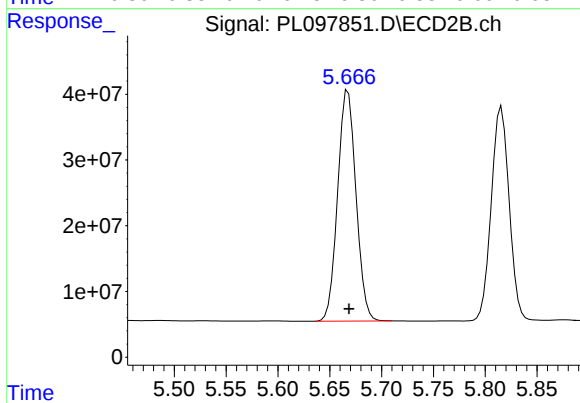
#13 Dieldrin

R.T.: 5.394 min
Delta R.T.: 0.000 min
Response: 495405094
Conc: 52.87 ng/ml



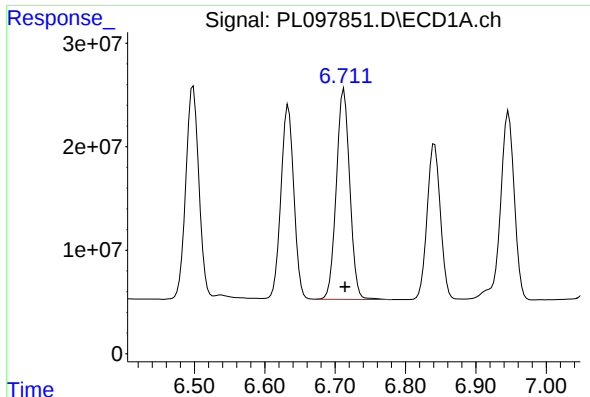
#14 Endrin

R.T.: 6.498 min
Delta R.T.: -0.002 min
Response: 260135939
Conc: 50.22 ng/ml



#14 Endrin

R.T.: 5.668 min
Delta R.T.: 0.000 min
Response: 432813146
Conc: 51.79 ng/ml



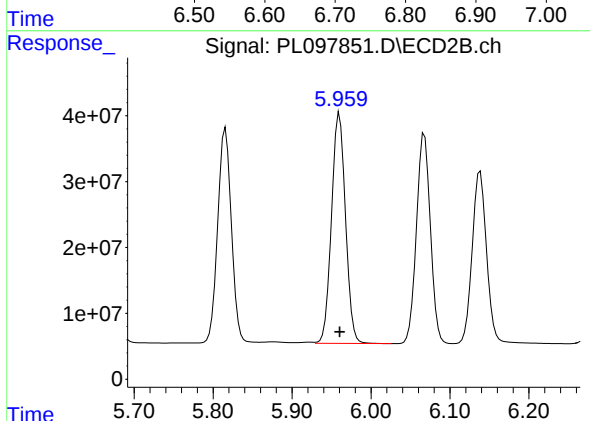
#15 Endosulfan II

R.T.: 6.713 min
Delta R.T.: -0.001 min
Response: 269842004
Conc: 52.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

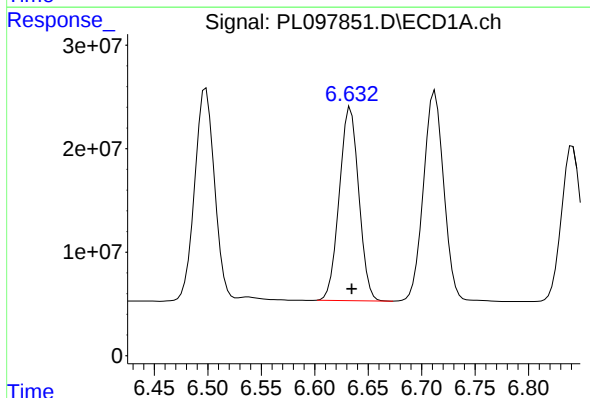
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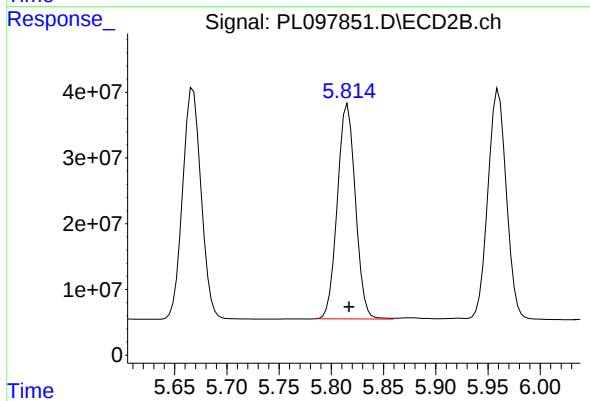
#15 Endosulfan II

R.T.: 5.960 min
Delta R.T.: 0.000 min
Response: 431175708
Conc: 52.09 ng/ml



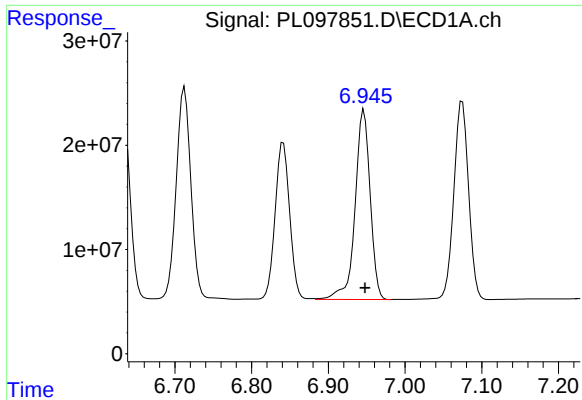
#16 4,4'-DDD

R.T.: 6.633 min
Delta R.T.: -0.001 min
Response: 237315698
Conc: 51.23 ng/ml



#16 4,4'-DDD

R.T.: 5.816 min
Delta R.T.: -0.001 min
Response: 392399826
Conc: 52.31 ng/ml



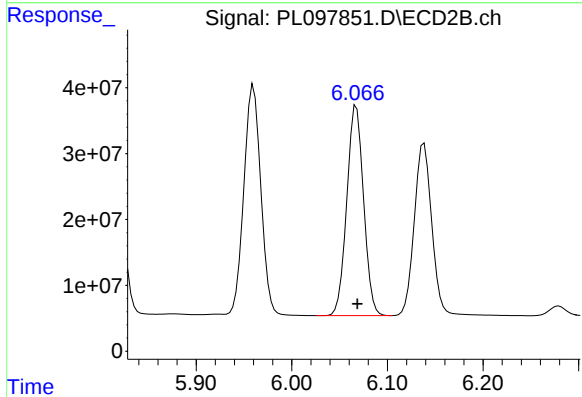
#17 4,4'-DDT

R.T.: 6.947 min
Delta R.T.: -0.001 min
Response: 250259920
Conc: 52.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

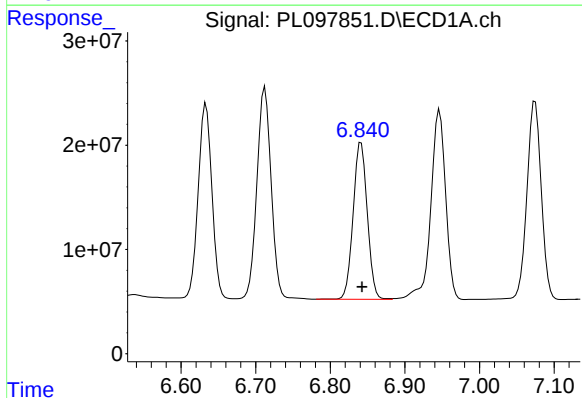
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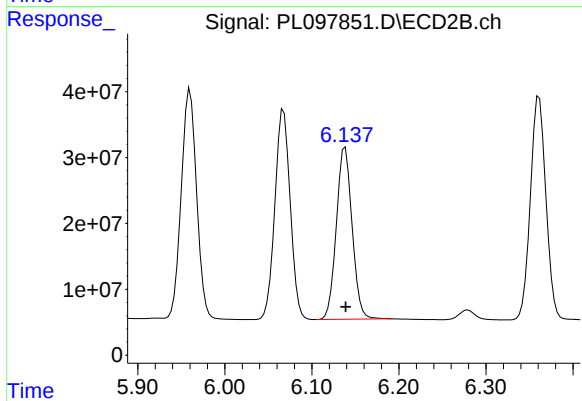
#17 4,4'-DDT

R.T.: 6.068 min
Delta R.T.: 0.000 min
Response: 390886730
Conc: 50.96 ng/ml



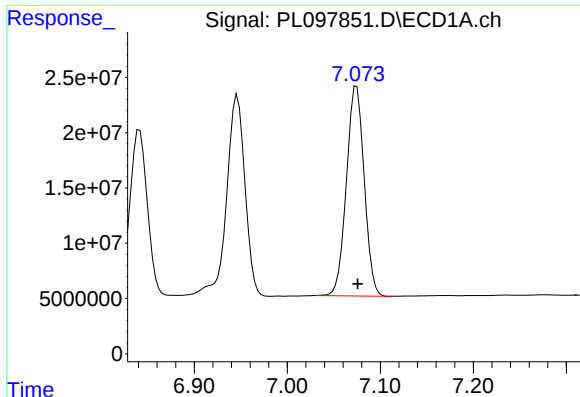
#18 Endrin aldehyde

R.T.: 6.841 min
Delta R.T.: -0.001 min
Response: 198213243
Conc: 50.30 ng/ml



#18 Endrin aldehyde

R.T.: 6.138 min
Delta R.T.: 0.000 min
Response: 329003357
Conc: 51.53 ng/ml



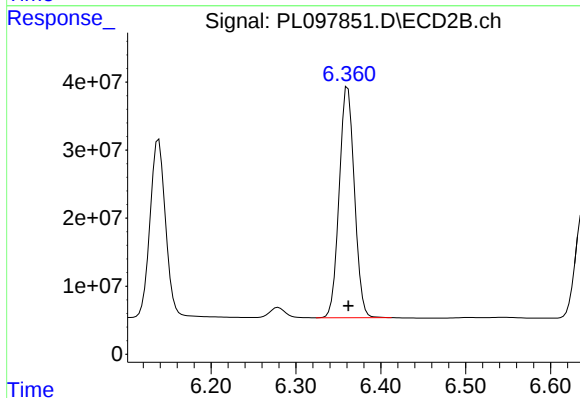
#19 Endosulfan Sulfate

R.T.: 7.075 min
Delta R.T.: -0.001 min
Response: 252369927
Conc: 50.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

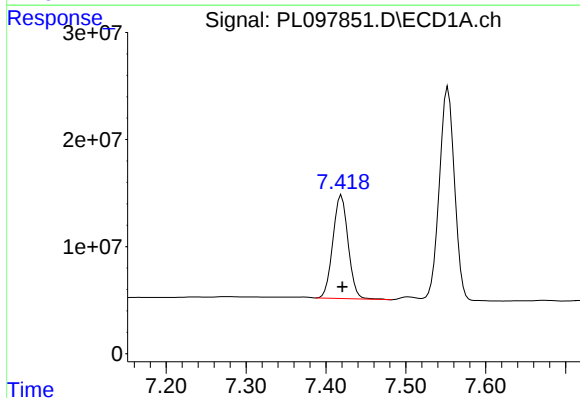
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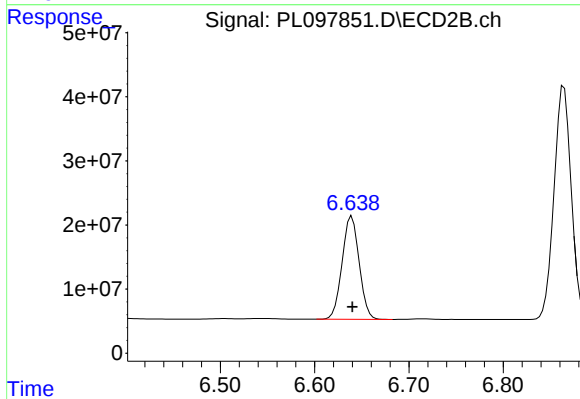
#19 Endosulfan Sulfate

R.T.: 6.361 min
Delta R.T.: 0.000 min
Response: 421972515
Conc: 51.83 ng/ml



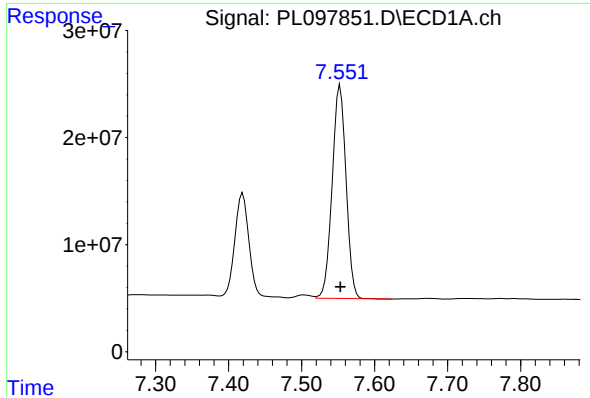
#20 Methoxychlor

R.T.: 7.420 min
Delta R.T.: -0.001 min
Response: 128489700
Conc: 51.05 ng/ml



#20 Methoxychlor

R.T.: 6.639 min
Delta R.T.: 0.000 min
Response: 202265980
Conc: 48.40 ng/ml



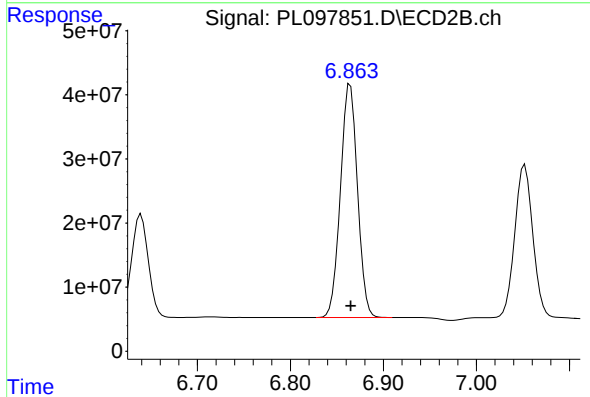
#21 Endrin ketone

R.T.: 7.553 min
Delta R.T.: 0.000 min
Response: 262611736
Conc: 50.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

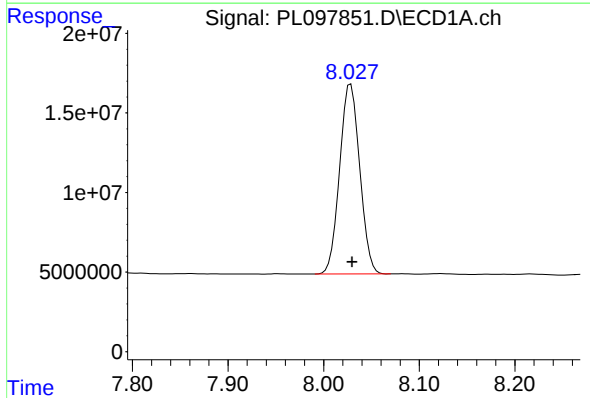
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 12/16/2025
Supervised By :Yogesh Patel 12/16/2025



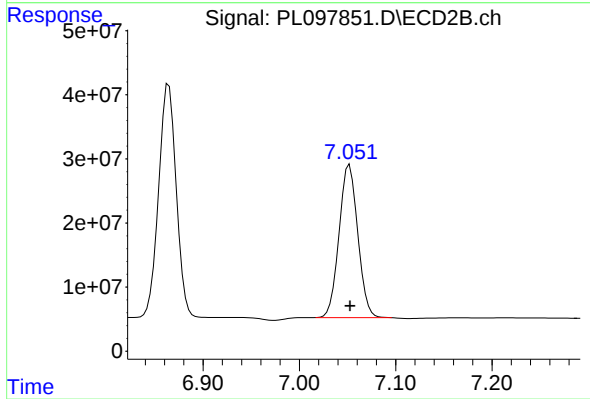
#21 Endrin ketone

R.T.: 6.864 min
Delta R.T.: 0.000 min
Response: 463678956
Conc: 51.98 ng/ml



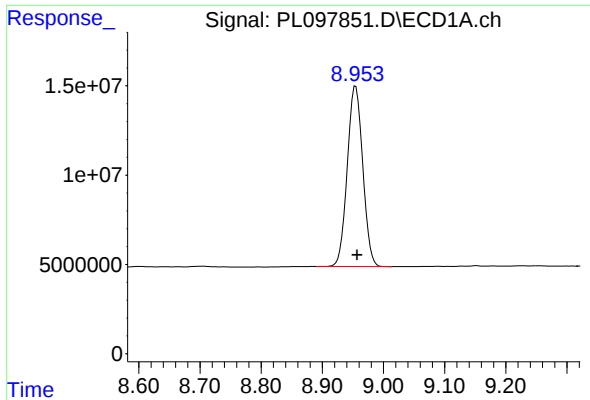
#22 Mirex

R.T.: 8.028 min
Delta R.T.: -0.001 min
Response: 174493397
Conc: 50.59 ng/ml



#22 Mirex

R.T.: 7.052 min
Delta R.T.: 0.000 min
Response: 321643324
Conc: 49.83 ng/ml



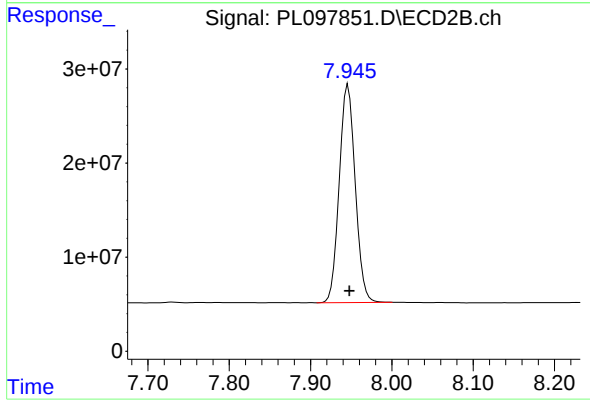
#28 Decachlorobiphenyl

R.T.: 8.955 min
Delta R.T.: -0.002 min
Response: 178027075
Conc: 46.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 12/16/2025
Supervised By :Yogesh Patel 12/16/2025



#28 Decachlorobiphenyl

R.T.: 7.946 min
Delta R.T.: -0.001 min
Response: 315942174
Conc: 48.04 ng/ml