

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL120525\
 Data File : PL097791.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Dec 2025 12:16
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 12/08/2025
 Supervised By : Yogesh Patel 12/08/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 06 01:19:01 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL112525.M
 Quant Title : GC Extractables
 QLast Update : Wed Nov 26 07:07:11 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...	3.501	2.802	251.2E6	345.3E6	49.022	48.279
28)	SA Decachlor...	8.962	7.950	150.9E6	249.6E6	47.001	53.036
Target Compounds							
2)	A alpha-BHC	3.947	3.304	435.6E6	573.9E6	51.350	50.103
3)	MA gamma-BHC...	4.276	3.635	403.9E6	526.8E6	51.822	51.324
4)	MA Heptachlor	4.865	3.981	356.2E6	465.7E6	47.746	49.213
5)	MB Aldrin	5.204	4.261	338.6E6	477.2E6	49.348	50.296
6)	B beta-BHC	4.465	3.931	158.1E6	221.9E6	48.410	50.158
7)	B delta-BHC	4.709	4.162	363.1E6	523.6E6	52.015m	51.102
8)	B Heptachlo...	5.624	4.762	289.3E6	424.7E6	46.001	50.613
9)	A Endosulfan I	6.005	5.132	262.3E6	408.0E6	48.620	47.174
10)	B gamma-Chl...	5.878	5.013	292.0E6	474.3E6	48.857	52.997
11)	B alpha-Chl...	5.958	5.077	286.5E6	451.6E6	47.900	48.227
12)	B 4,4'-DDE	6.129	5.266	258.5E6	413.1E6	48.259	50.752
13)	MA Dieldrin	6.277	5.395	275.1E6	441.4E6	49.176	51.082m
14)	MA Endrin	6.503	5.670	215.2E6	367.9E6	46.737	47.862
15)	B Endosulfa...	6.718	5.962	229.1E6	371.9E6	45.152	51.091
16)	A 4,4'-DDD	6.638	5.818	209.5E6	352.9E6	49.214	52.165
17)	MA 4,4'-DDT	6.952	6.070	185.6E6	271.4E6	50.852	55.079
18)	B Endrin al...	6.846	6.141	168.1E6	274.5E6	46.268	49.151
19)	B Endosulfa...	7.080	6.364	210.9E6	357.9E6	47.925	52.157
20)	A Methoxychlor	7.425	6.642	91954471	140.9E6	48.723	52.442
21)	B Endrin ke...	7.558	6.867	224.1E6	391.9E6	51.361	53.798
22)	Mirex	8.034	7.055	147.6E6	266.0E6	48.571	51.401

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL120525\
Data File : PL097791.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Dec 2025 12:16
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

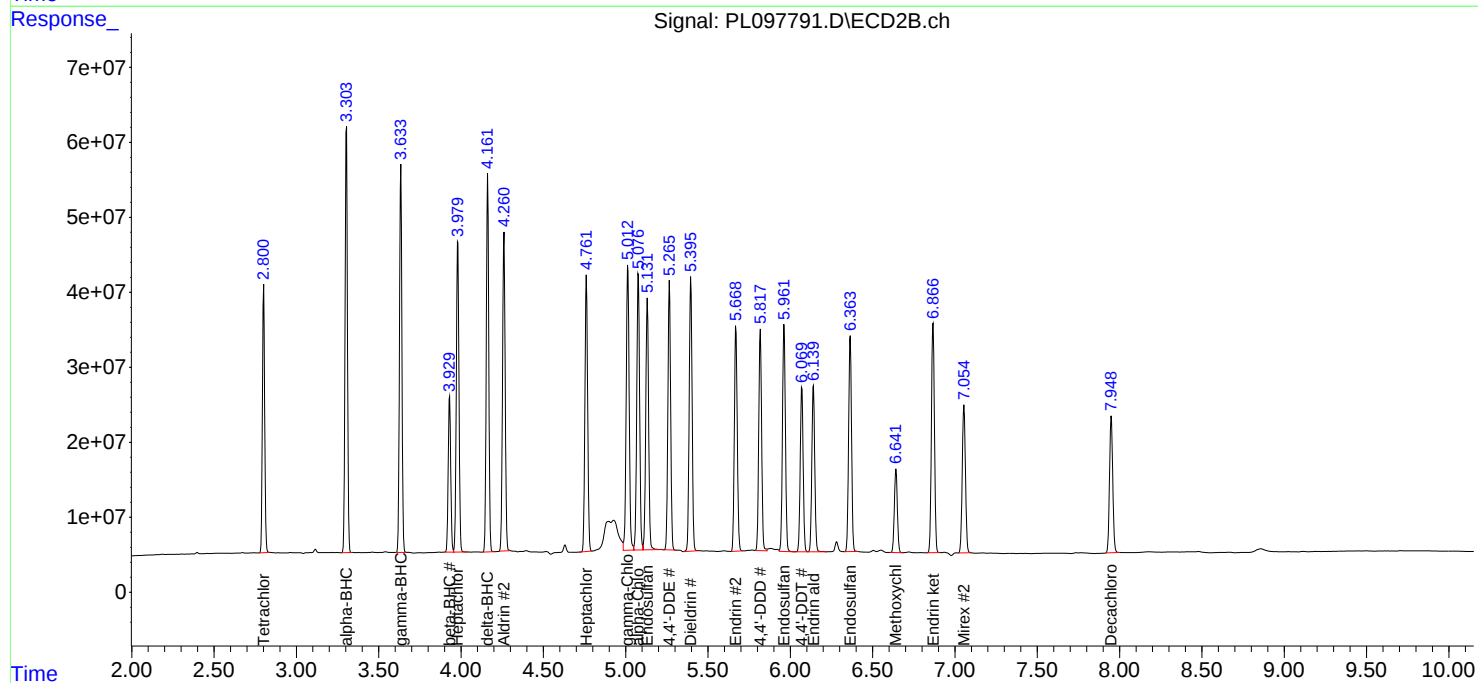
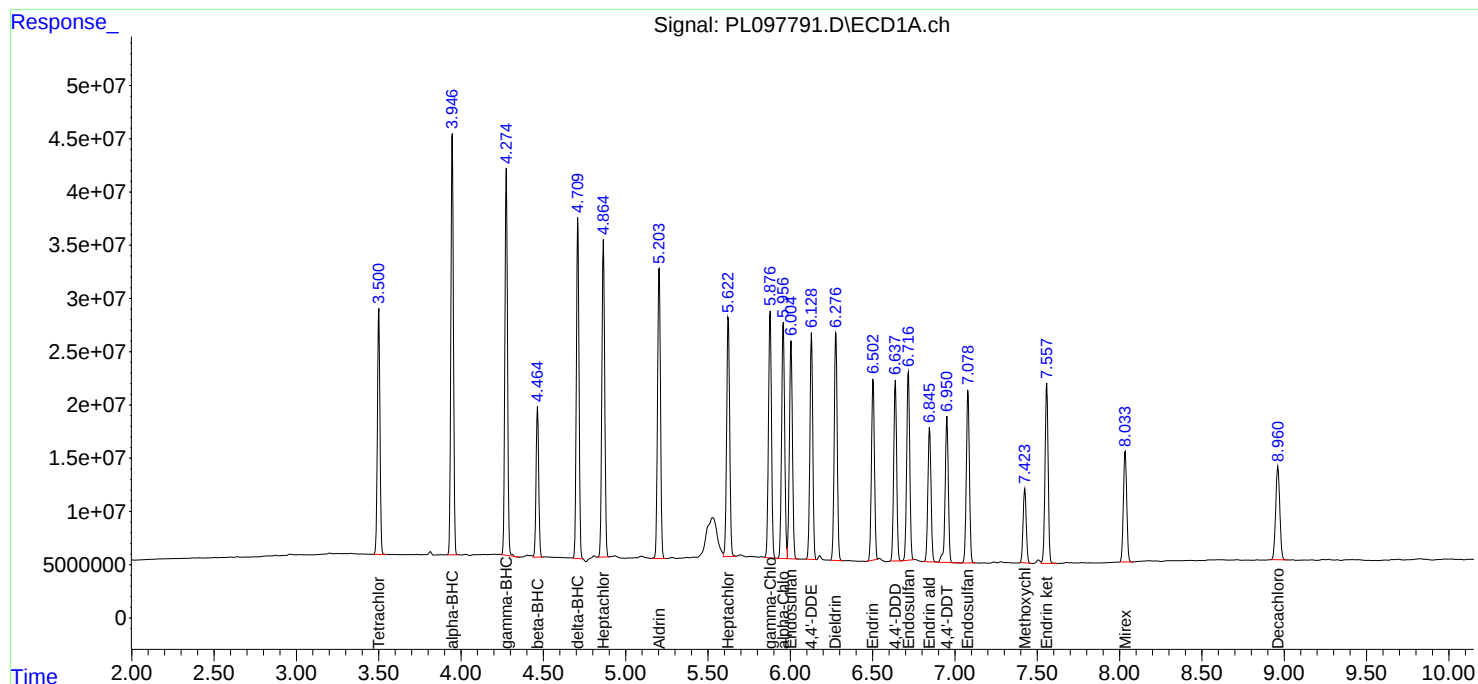
Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

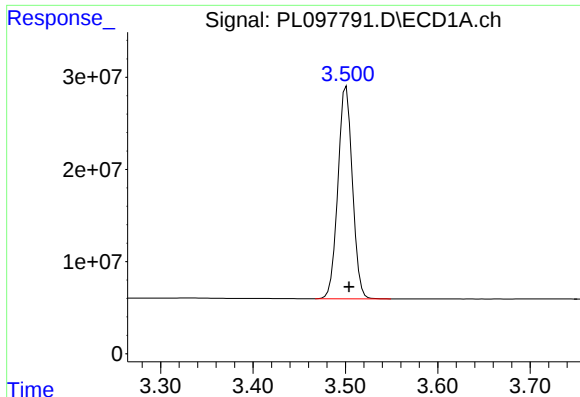
Manual Integrations
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Supervised By : Yogesh Patel 12/08/2025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 06 01:19:01 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL112525.M
Quant Title : GC Extractables
QLast Update : Wed Nov 26 07:07:11 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





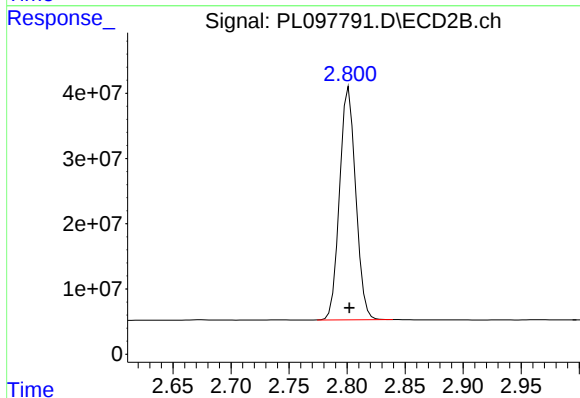
#1 Tetrachloro-m-xylene

R.T.: 3.501 min
Delta R.T.: -0.003 min
Response: 251180777
Conc: 49.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

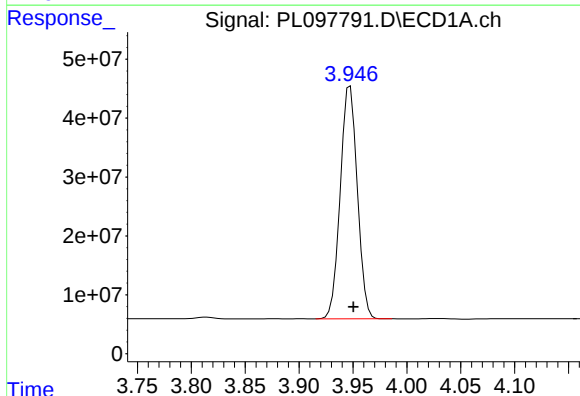
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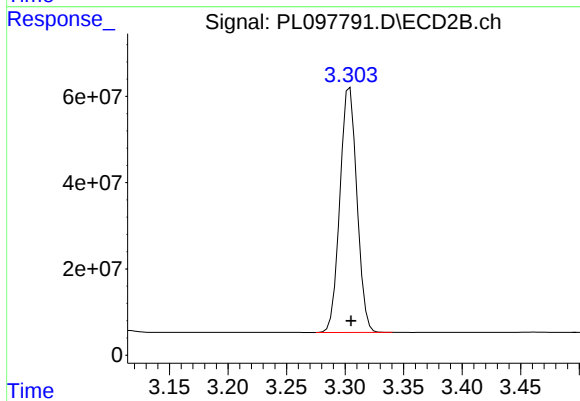
#1 Tetrachloro-m-xylene

R.T.: 2.802 min
Delta R.T.: 0.000 min
Response: 345333586
Conc: 48.28 ng/ml



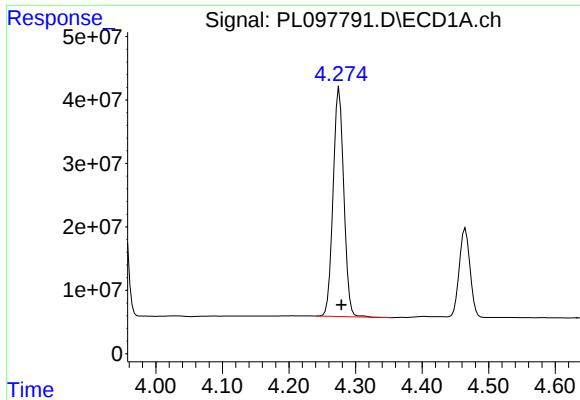
#2 alpha-BHC

R.T.: 3.947 min
Delta R.T.: -0.003 min
Response: 435642113
Conc: 51.35 ng/ml



#2 alpha-BHC

R.T.: 3.304 min
Delta R.T.: 0.000 min
Response: 573909980
Conc: 50.10 ng/ml



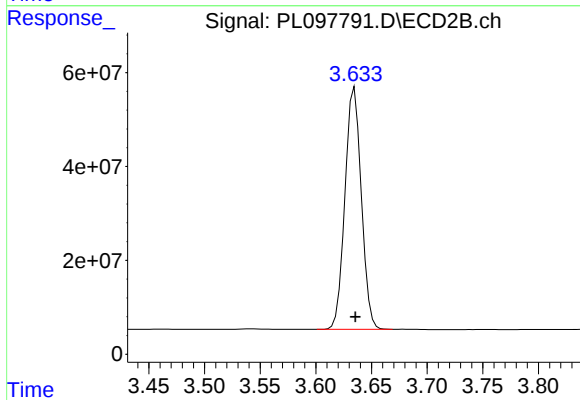
#3 gamma-BHC (Lindane)

R.T.: 4.276 min
Delta R.T.: -0.003 min
Response: 403933997
Conc: 51.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

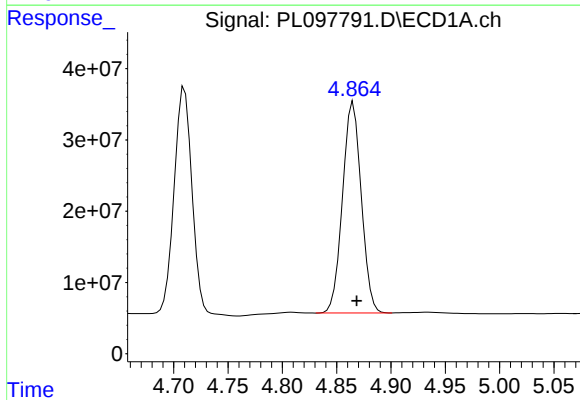
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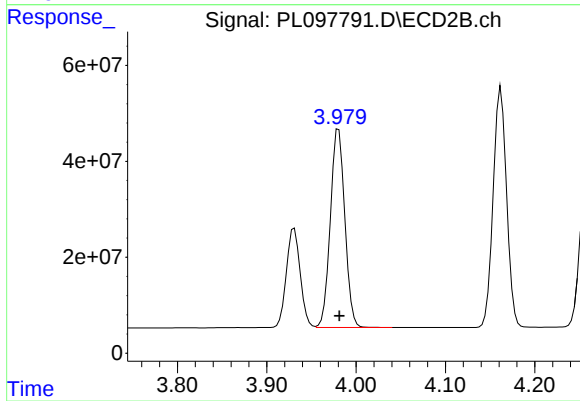
#3 gamma-BHC (Lindane)

R.T.: 3.635 min
Delta R.T.: 0.000 min
Response: 526803132
Conc: 51.32 ng/ml



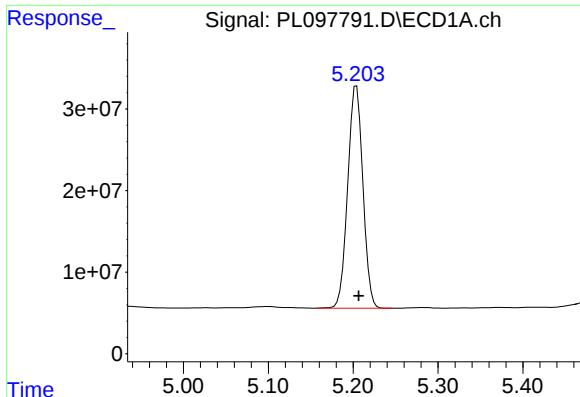
#4 Heptachlor

R.T.: 4.865 min
Delta R.T.: -0.003 min
Response: 356183439
Conc: 47.75 ng/ml



#4 Heptachlor

R.T.: 3.981 min
Delta R.T.: 0.000 min
Response: 465660685
Conc: 49.21 ng/ml



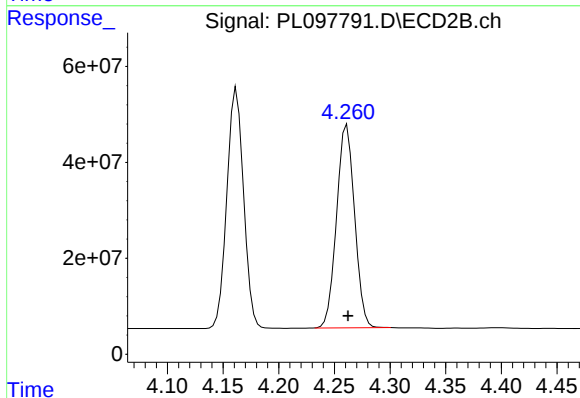
#5 Aldrin

R.T.: 5.204 min
Delta R.T.: -0.003 min
Response: 338629113
Conc: 49.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

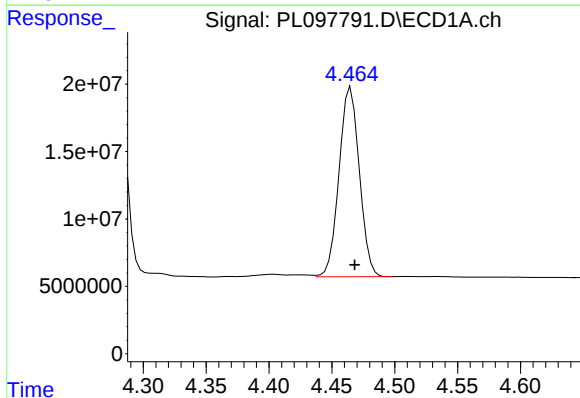
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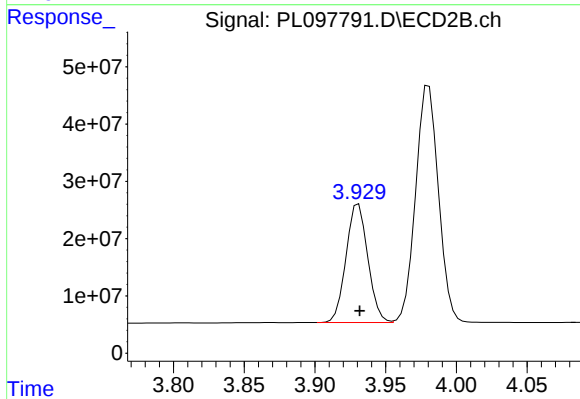
#5 Aldrin

R.T.: 4.261 min
Delta R.T.: 0.000 min
Response: 477171695
Conc: 50.30 ng/ml



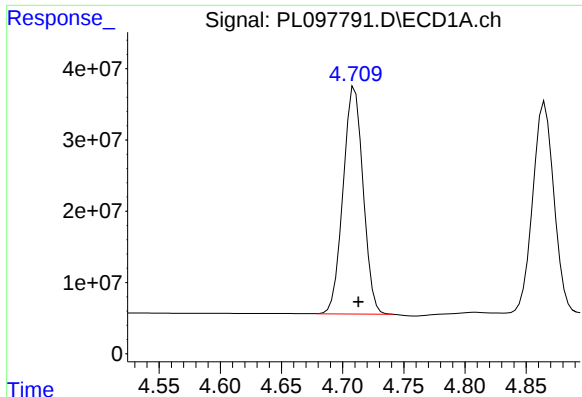
#6 beta-BHC

R.T.: 4.465 min
Delta R.T.: -0.003 min
Response: 158070435
Conc: 48.41 ng/ml



#6 beta-BHC

R.T.: 3.931 min
Delta R.T.: 0.000 min
Response: 221894694
Conc: 50.16 ng/ml



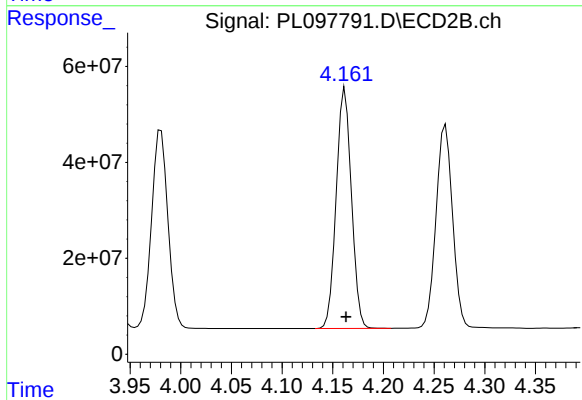
#7 delta-BHC

R.T.: 4.709 min
Delta R.T.: -0.004 min
Response: 363055200
Conc: 52.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

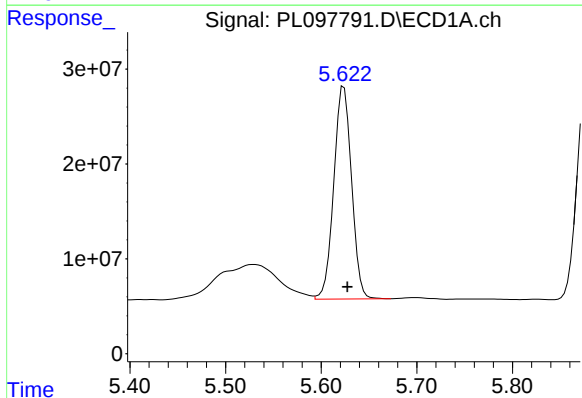
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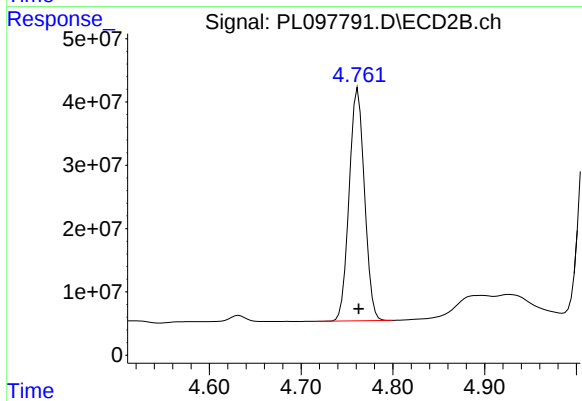
#7 delta-BHC

R.T.: 4.162 min
Delta R.T.: 0.000 min
Response: 523558626
Conc: 51.10 ng/ml



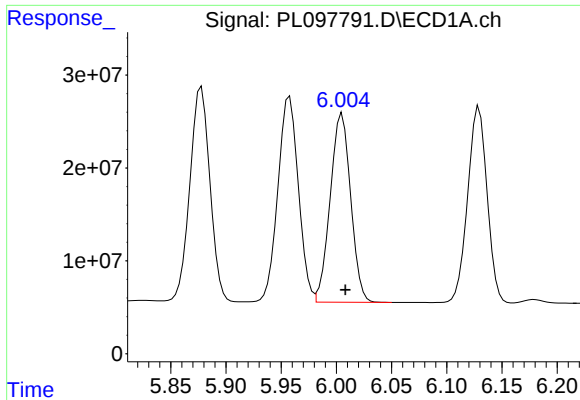
#8 Heptachlor epoxide

R.T.: 5.624 min
Delta R.T.: -0.004 min
Response: 289280685
Conc: 46.00 ng/ml



#8 Heptachlor epoxide

R.T.: 4.762 min
Delta R.T.: 0.000 min
Response: 424739487
Conc: 50.61 ng/ml



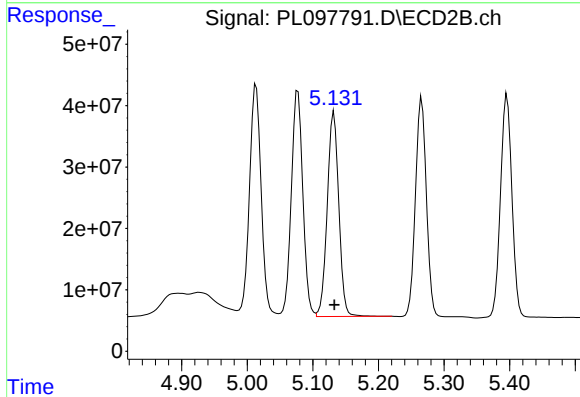
#9 Endosulfan I

R.T.: 6.005 min
Delta R.T.: -0.003 min
Response: 262306601
Conc: 48.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

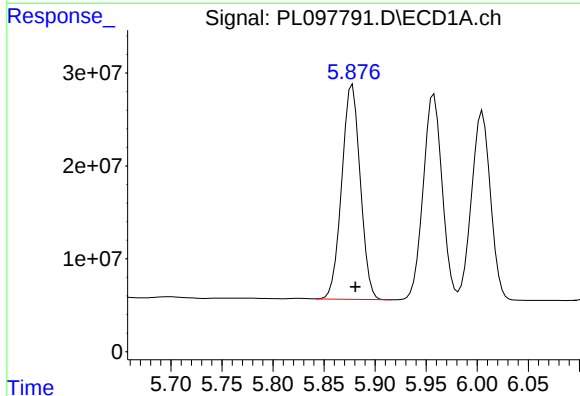
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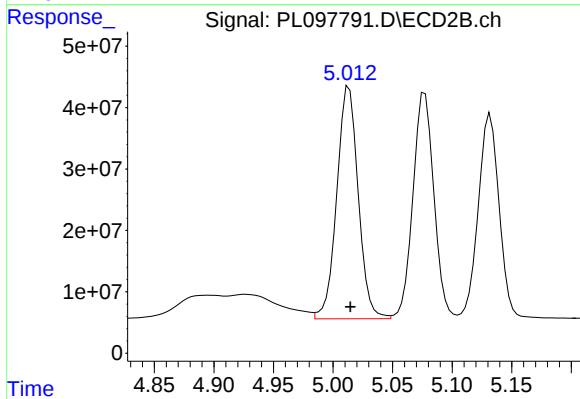
#9 Endosulfan I

R.T.: 5.132 min
Delta R.T.: -0.001 min
Response: 408007976
Conc: 47.17 ng/ml



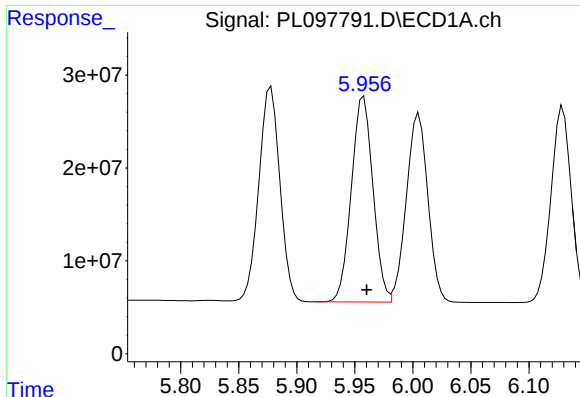
#10 gamma-Chlordane

R.T.: 5.878 min
Delta R.T.: -0.003 min
Response: 291970338
Conc: 48.86 ng/ml



#10 gamma-Chlordane

R.T.: 5.013 min
Delta R.T.: -0.001 min
Response: 474332108
Conc: 53.00 ng/ml



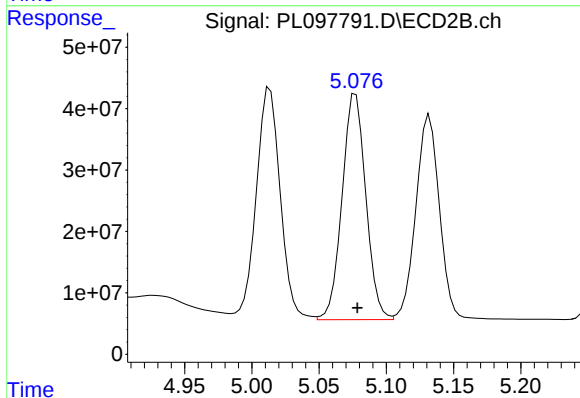
#11 alpha-Chlordane

R.T.: 5.958 min
Delta R.T.: -0.003 min
Response: 286527958
Conc: 47.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

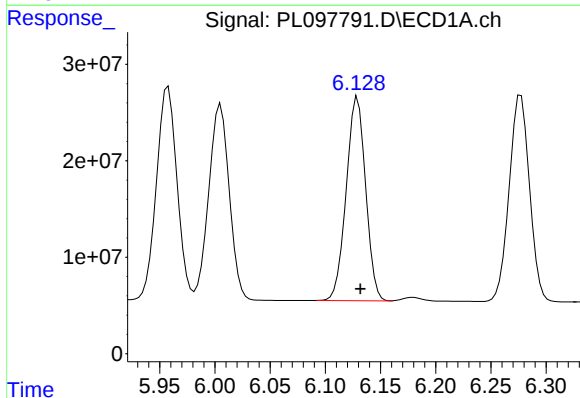
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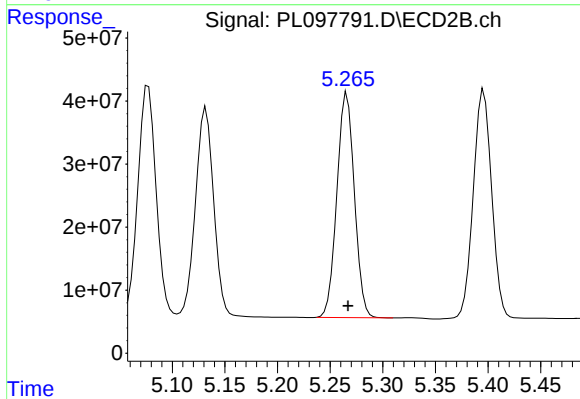
#11 alpha-Chlordane

R.T.: 5.077 min
Delta R.T.: -0.001 min
Response: 451560225
Conc: 48.23 ng/ml



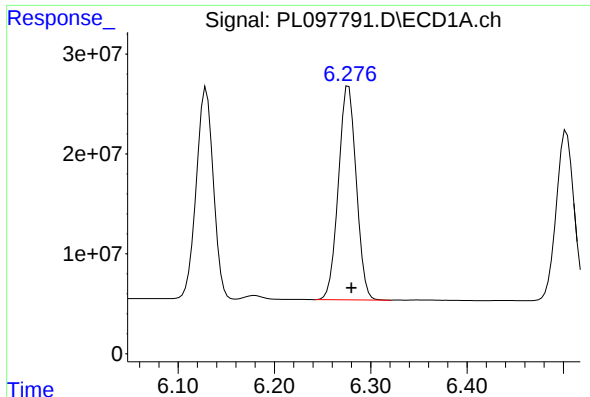
#12 4,4'-DDE

R.T.: 6.129 min
Delta R.T.: -0.002 min
Response: 258534915
Conc: 48.26 ng/ml



#12 4,4'-DDE

R.T.: 5.266 min
Delta R.T.: -0.001 min
Response: 413074672
Conc: 50.75 ng/ml



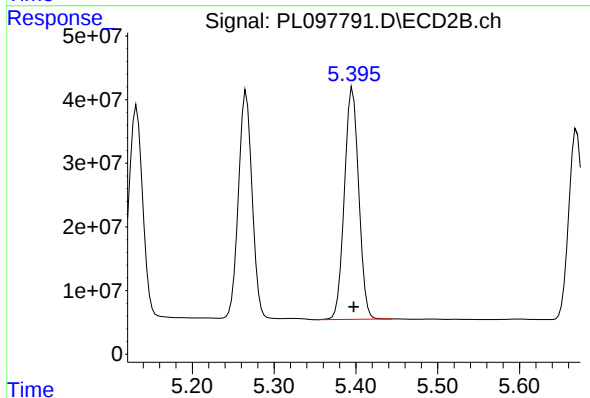
#13 Dieldrin

R.T.: 6.277 min
Delta R.T.: -0.003 min
Response: 275062771
Conc: 49.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

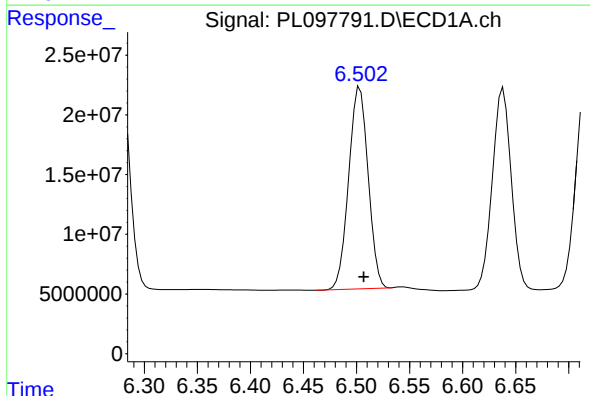
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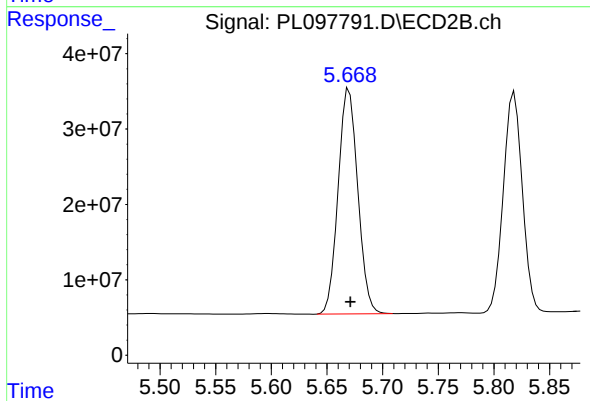
#13 Dieldrin

R.T.: 5.395 min
Delta R.T.: -0.003 min
Response: 441391254
Conc: 51.08 ng/ml m



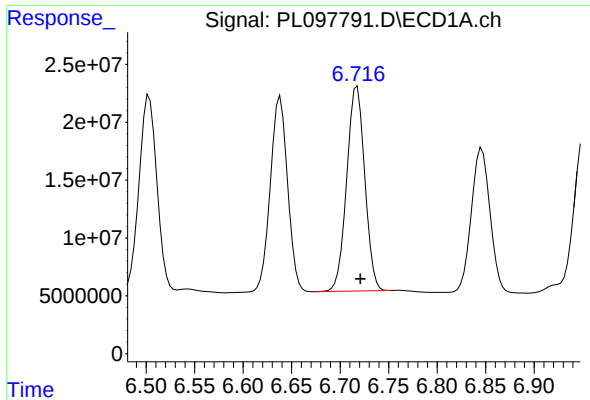
#14 Endrin

R.T.: 6.503 min
Delta R.T.: -0.003 min
Response: 215156743
Conc: 46.74 ng/ml



#14 Endrin

R.T.: 5.670 min
Delta R.T.: -0.001 min
Response: 367878474
Conc: 47.86 ng/ml



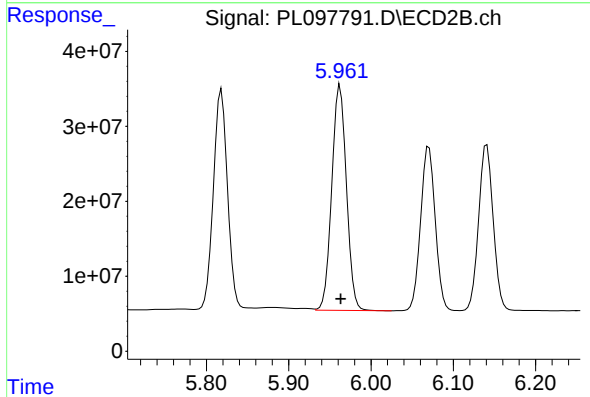
#15 Endosulfan II

R.T.: 6.718 min
Delta R.T.: -0.003 min
Response: 229055802
Conc: 45.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

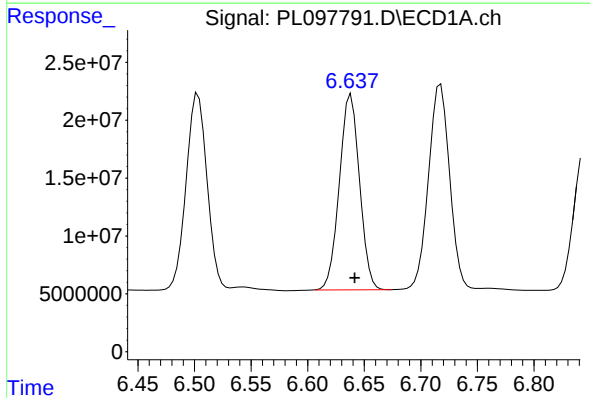
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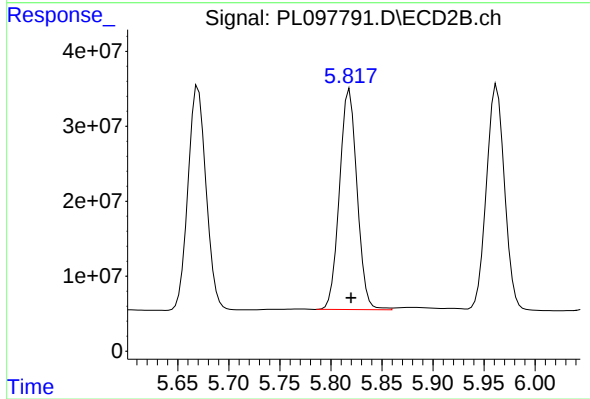
#15 Endosulfan II

R.T.: 5.962 min
Delta R.T.: 0.000 min
Response: 371900188
Conc: 51.09 ng/ml



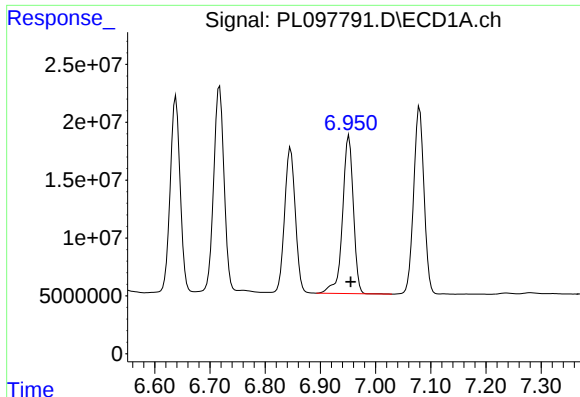
#16 4,4'-DDD

R.T.: 6.638 min
Delta R.T.: -0.003 min
Response: 209532896
Conc: 49.21 ng/ml



#16 4,4'-DDD

R.T.: 5.818 min
Delta R.T.: -0.001 min
Response: 352882966
Conc: 52.16 ng/ml



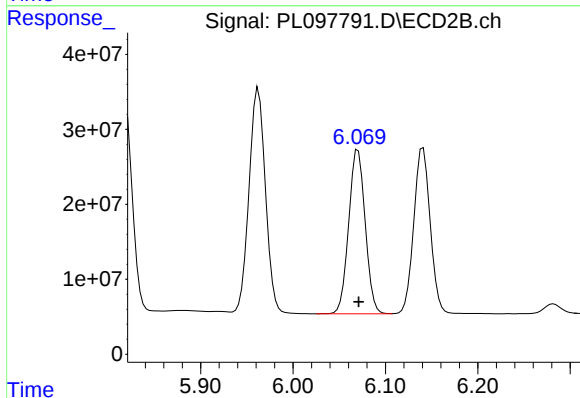
#17 4,4'-DDT

R.T.: 6.952 min
Delta R.T.: -0.003 min
Response: 185555432
Conc: 50.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

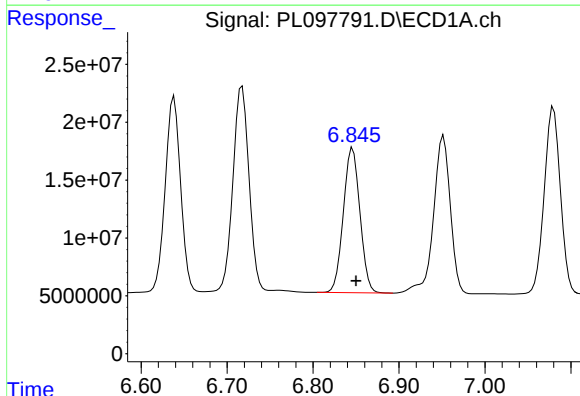
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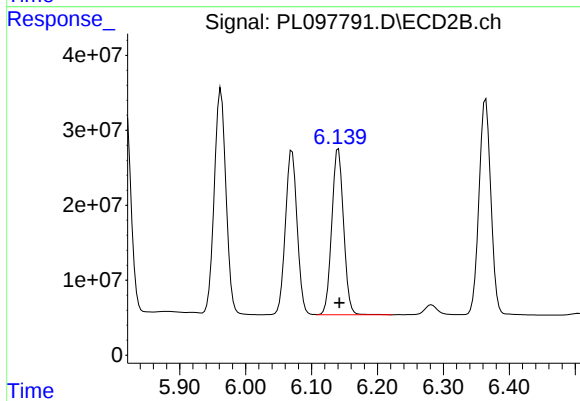
#17 4,4'-DDT

R.T.: 6.070 min
Delta R.T.: 0.000 min
Response: 271442068
Conc: 55.08 ng/ml



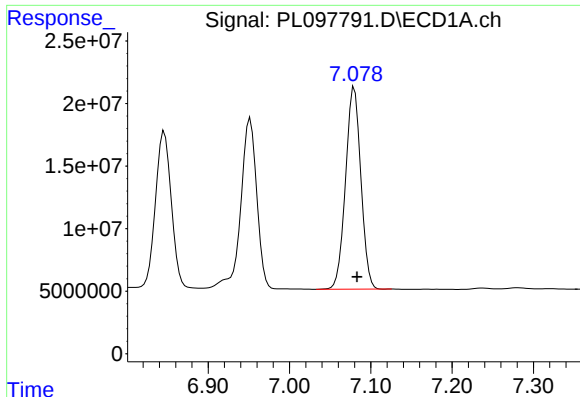
#18 Endrin aldehyde

R.T.: 6.846 min
Delta R.T.: -0.004 min
Response: 168072416
Conc: 46.27 ng/ml



#18 Endrin aldehyde

R.T.: 6.141 min
Delta R.T.: -0.001 min
Response: 274540675
Conc: 49.15 ng/ml



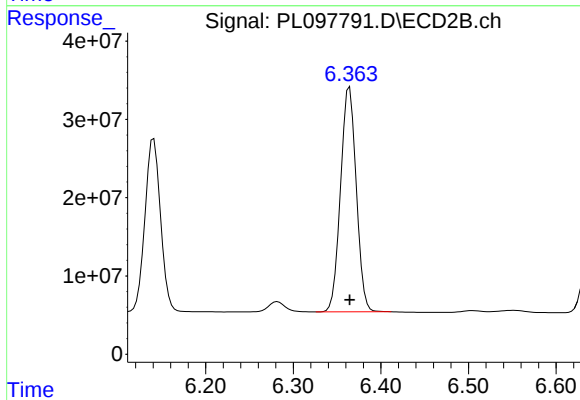
#19 Endosulfan Sulfate

R.T.: 7.080 min
Delta R.T.: -0.003 min
Response: 210855015
Conc: 47.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

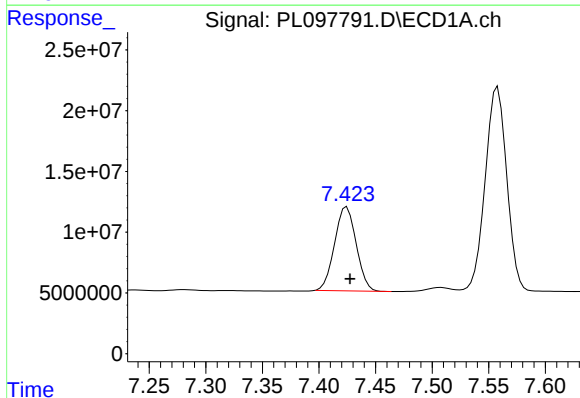
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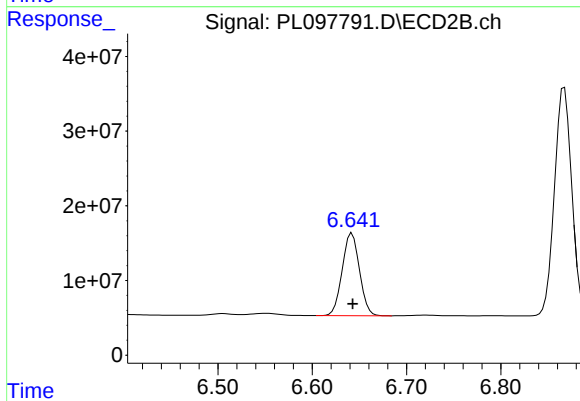
#19 Endosulfan Sulfate

R.T.: 6.364 min
Delta R.T.: 0.000 min
Response: 357949572
Conc: 52.16 ng/ml



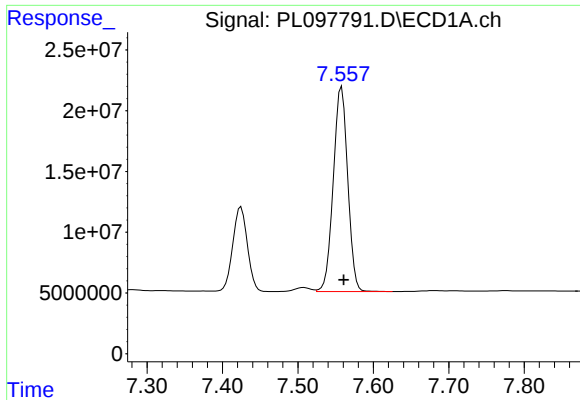
#20 Methoxychlor

R.T.: 7.425 min
Delta R.T.: -0.003 min
Response: 91954471
Conc: 48.72 ng/ml



#20 Methoxychlor

R.T.: 6.642 min
Delta R.T.: 0.000 min
Response: 140871622
Conc: 52.44 ng/ml



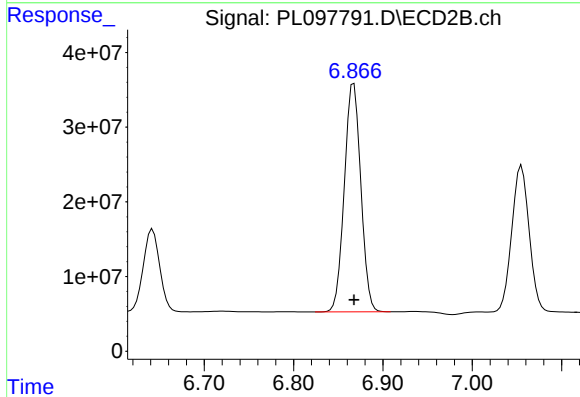
#21 Endrin ketone

R.T.: 7.558 min
Delta R.T.: -0.003 min
Response: 224132995
Conc: 51.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

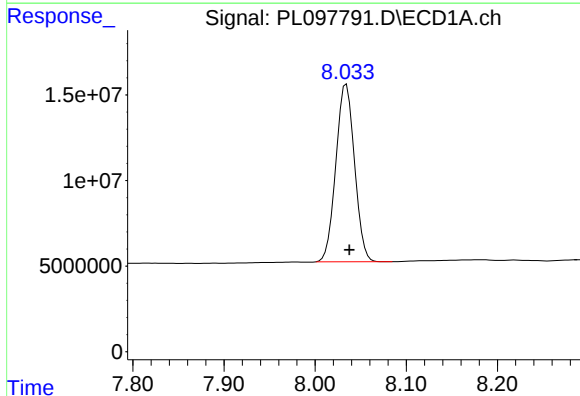
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 12/08/2025
Supervised By :Yogesh Patel 12/08/2025



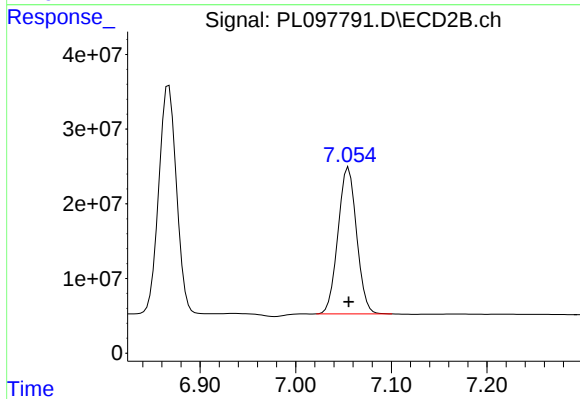
#21 Endrin ketone

R.T.: 6.867 min
Delta R.T.: 0.000 min
Response: 391936262
Conc: 53.80 ng/ml



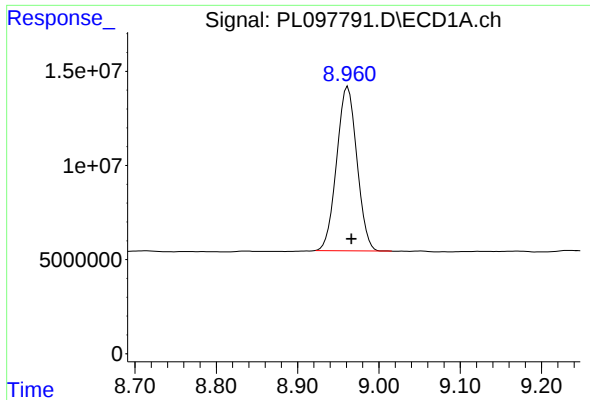
#22 Mirex

R.T.: 8.034 min
Delta R.T.: -0.003 min
Response: 147639100
Conc: 48.57 ng/ml



#22 Mirex

R.T.: 7.055 min
Delta R.T.: 0.000 min
Response: 265964287
Conc: 51.40 ng/ml



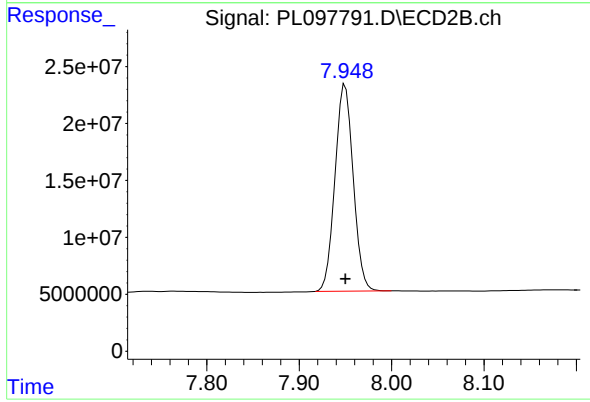
#28 Decachlorobiphenyl

R.T.: 8.962 min
Delta R.T.: -0.004 min
Response: 150858593
Conc: 47.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 12/08/2025
Supervised By :Yogesh Patel 12/08/2025



#28 Decachlorobiphenyl

R.T.: 7.950 min
Delta R.T.: 0.000 min
Response: 249627672
Conc: 53.04 ng/ml