

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL103125\
 Data File : PL097715.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Oct 2025 16:03
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Manual Integrations
 APPROVED

Reviewed By :Rahul Chavli 11/03/2025
 Supervised By :Yogesh Patel 11/03/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 01 01:55:58 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102825.M
 Quant Title : GC Extractables
 QLast Update : Tue Oct 28 17:14:31 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...	3.525	2.822	218.2E6	311.8E6	53.315	51.808
28)	SA Decachlor...	9.000	7.984	141.6E6	225.3E6	47.600	42.155
Target Compounds							
2)	A alpha-BHC	3.972	3.327	366.8E6	519.6E6	53.983	53.409
3)	MA gamma-BHC...	4.299	3.659	342.4E6	480.2E6	53.596	53.007
4)	MA Heptachlor	4.891	4.006	334.9E6	468.6E6	52.364	51.690
5)	MB Aldrin	5.229	4.288	315.9E6	452.5E6	51.745	52.639
6)	B beta-BHC	4.488	3.955	139.9E6	202.1E6	53.675	51.154
7)	B delta-BHC	4.733	4.188	321.7E6	474.0E6	54.115	52.819
8)	B Heptachlo...	5.649	4.791	307.6E6	404.2E6	52.756	51.476
9)	A Endosulfan I	6.031	5.162	265.6E6	370.1E6	52.665	49.164
10)	B gamma-Chl...	5.902	5.043	281.5E6	440.0E6	51.345m	50.839
11)	B alpha-Chl...	5.983	5.107	288.8E6	422.8E6	52.604	50.920
12)	B 4,4'-DDE	6.155	5.296	245.8E6	392.3E6	53.561	51.178
13)	MA Dieldrin	6.303	5.426	278.0E6	430.1E6	51.855	53.500
14)	MA Endrin	6.530	5.701	226.9E6	369.2E6	50.660	52.767
15)	B Endosulfa...	6.744	5.993	242.9E6	346.9E6	53.357	49.402
16)	A 4,4'-DDD	6.664	5.848	209.8E6	331.7E6	58.704	51.734
17)	MA 4,4'-DDT	6.978	6.100	200.4E6	321.7E6	49.696	46.763
18)	B Endrin al...	6.873	6.171	172.9E6	263.2E6	52.541	45.726
19)	B Endosulfa...	7.107	6.395	198.3E6	326.3E6	50.713	48.361
20)	A Methoxychlor	7.451	6.673	94015817	167.5E6	46.068	45.089
21)	B Endrin ke...	7.586	6.899	213.8E6	373.4E6	51.363	50.164
22)	Mirex	8.064	7.088	144.9E6	247.0E6	46.971	44.818

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL103125\
Data File : PL097715.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 31 Oct 2025 16:03
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :

ECD_L

ClientSampleId :

PSTDCCC050

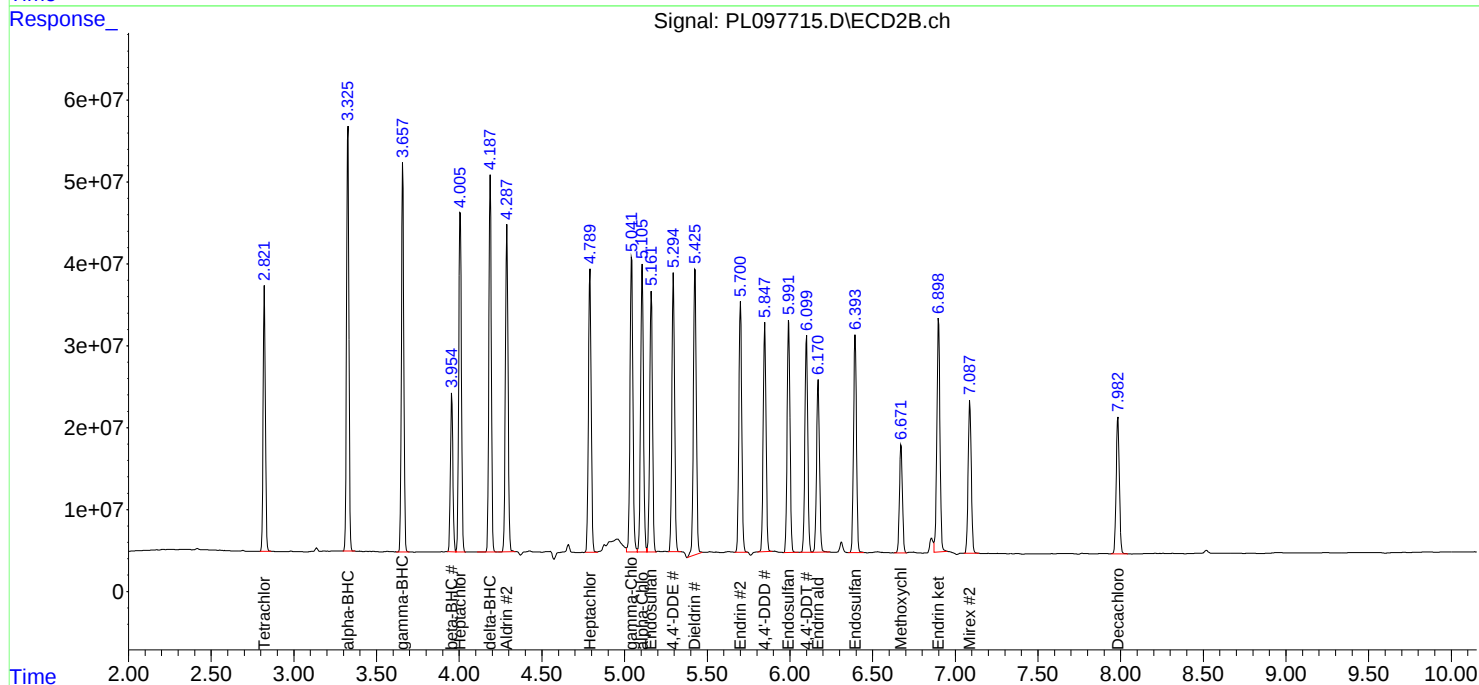
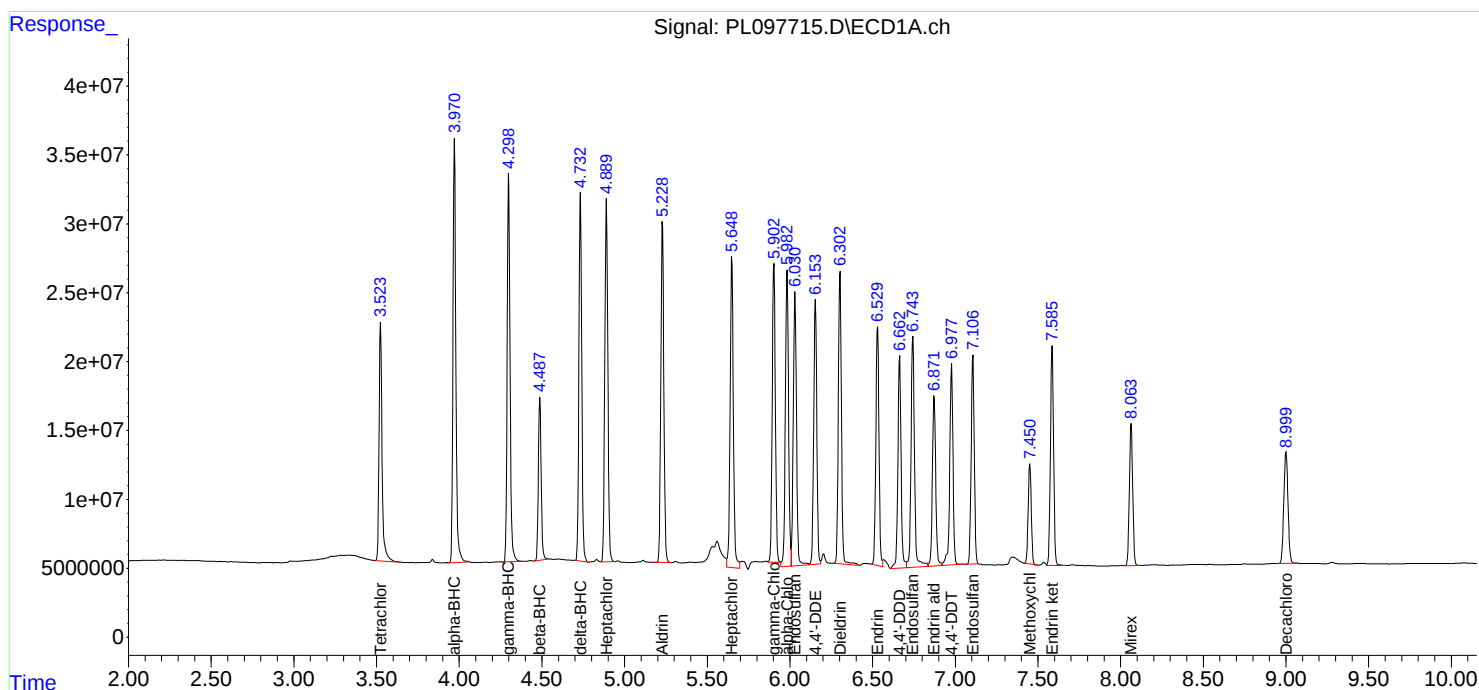
Manual Integrations

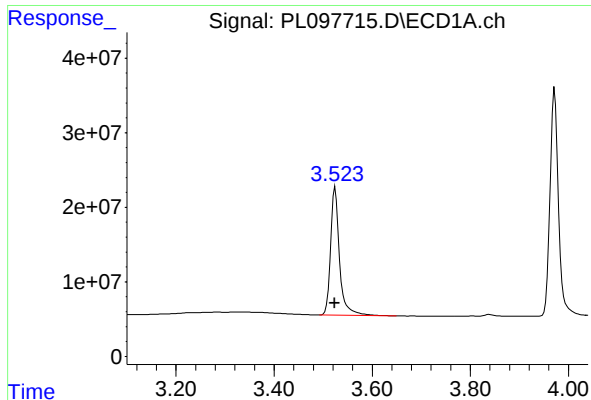
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Supervised By :Yogesh Patel 11/03/2025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 01 01:55:58 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102825.M
Quant Title : GC Extractables
QLast Update : Tue Oct 28 17:14:31 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





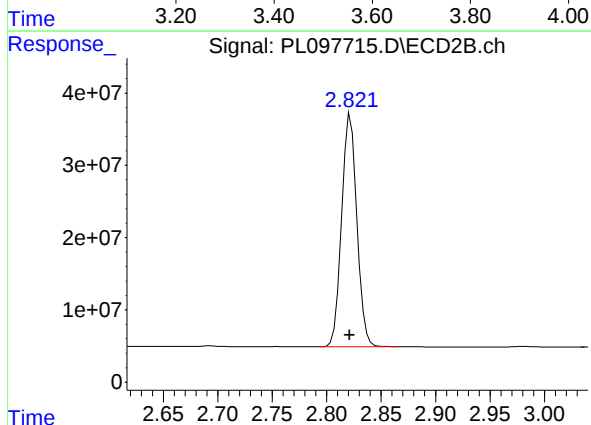
#1 Tetrachloro-m-xylene

R.T.: 3.525 min
Delta R.T.: 0.000 min
Response: 218157545
Conc: 53.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

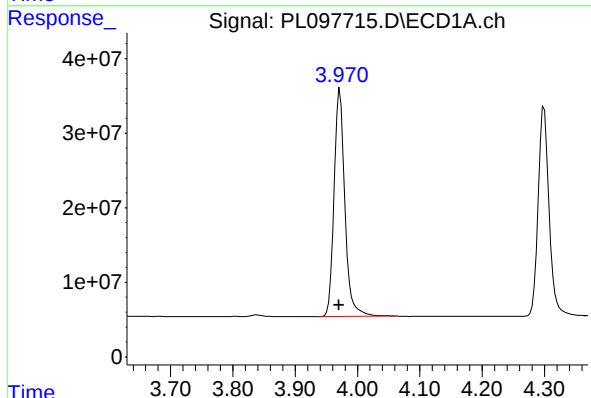
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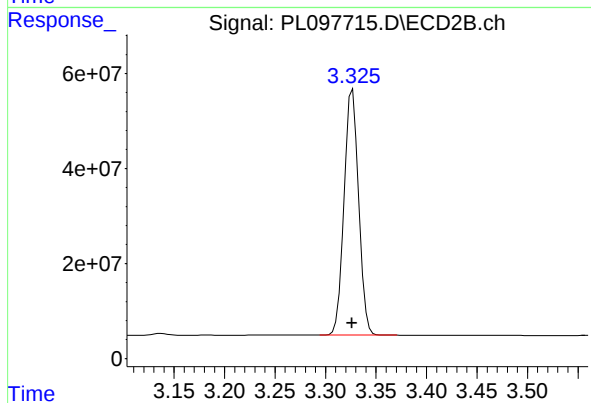
#1 Tetrachloro-m-xylene

R.T.: 2.822 min
Delta R.T.: 0.000 min
Response: 311834617
Conc: 51.81 ng/ml



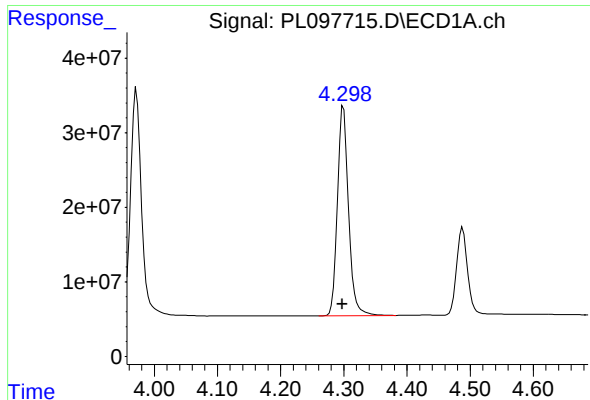
#2 alpha-BHC

R.T.: 3.972 min
Delta R.T.: 0.001 min
Response: 366771113
Conc: 53.98 ng/ml



#2 alpha-BHC

R.T.: 3.327 min
Delta R.T.: 0.000 min
Response: 519614740
Conc: 53.41 ng/ml



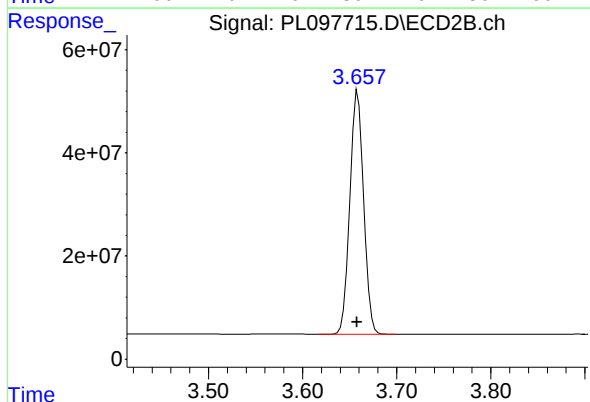
#3 gamma-BHC (Lindane)

R.T.: 4.299 min
Delta R.T.: 0.002 min
Response: 342410026
Conc: 53.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

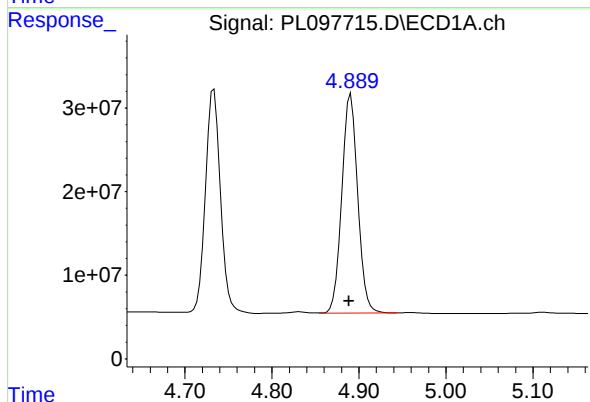
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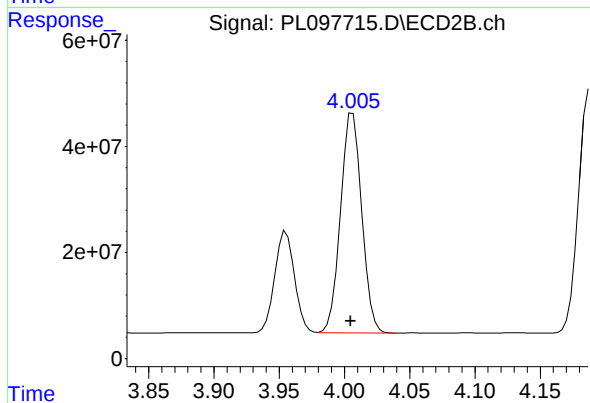
#3 gamma-BHC (Lindane)

R.T.: 3.659 min
Delta R.T.: 0.001 min
Response: 480193939
Conc: 53.01 ng/ml



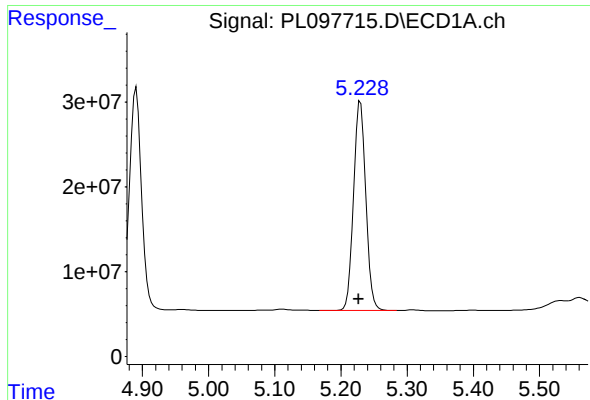
#4 Heptachlor

R.T.: 4.891 min
Delta R.T.: 0.002 min
Response: 334872972
Conc: 52.36 ng/ml



#4 Heptachlor

R.T.: 4.006 min
Delta R.T.: 0.001 min
Response: 468589947
Conc: 51.69 ng/ml



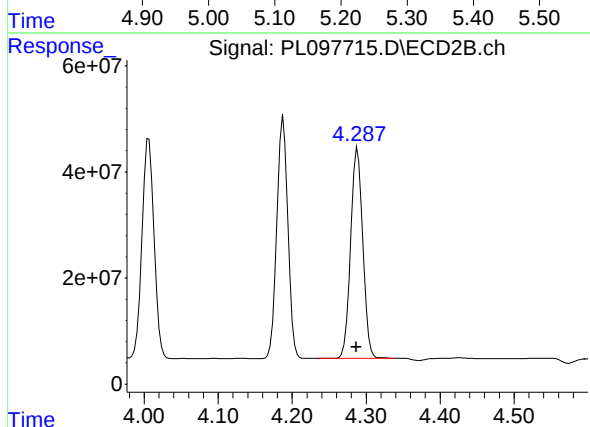
#5 Aldrin

R.T.: 5.229 min
Delta R.T.: 0.002 min
Response: 315907301
Conc: 51.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

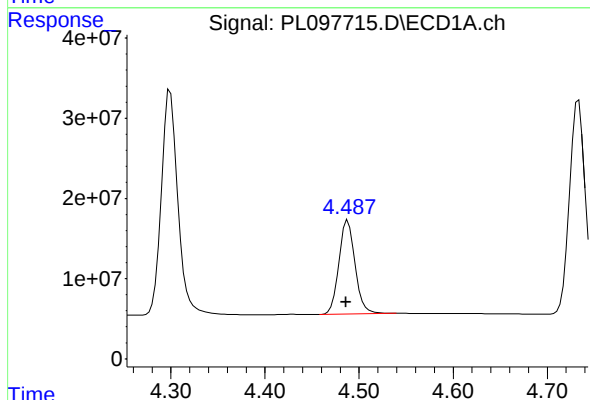
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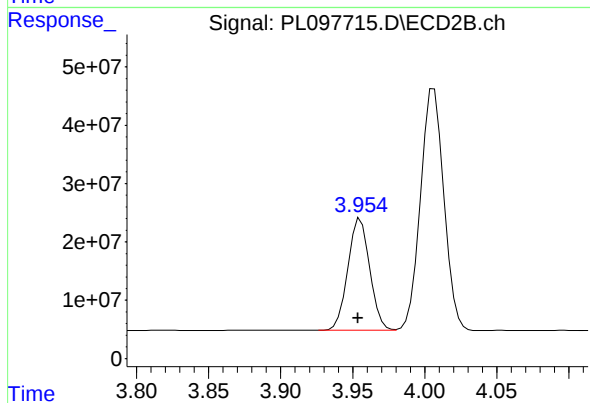
#5 Aldrin

R.T.: 4.288 min
Delta R.T.: 0.002 min
Response: 452542931
Conc: 52.64 ng/ml



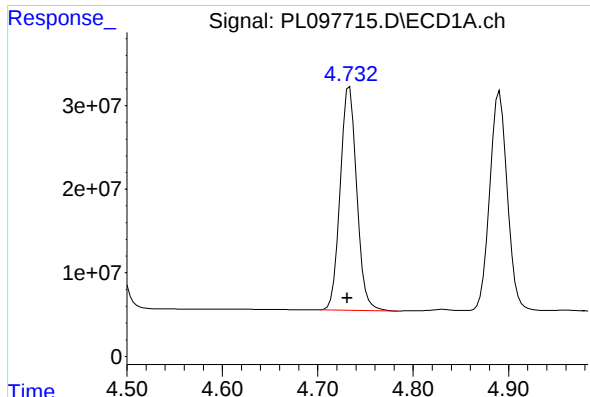
#6 beta-BHC

R.T.: 4.488 min
Delta R.T.: 0.002 min
Response: 139887608
Conc: 53.67 ng/ml



#6 beta-BHC

R.T.: 3.955 min
Delta R.T.: 0.002 min
Response: 202124432
Conc: 51.15 ng/ml



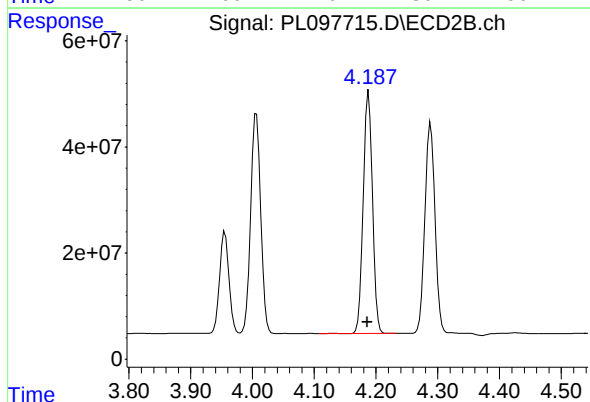
#7 delta-BHC

R.T.: 4.733 min
Delta R.T.: 0.002 min
Response: 321715191
Conc: 54.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

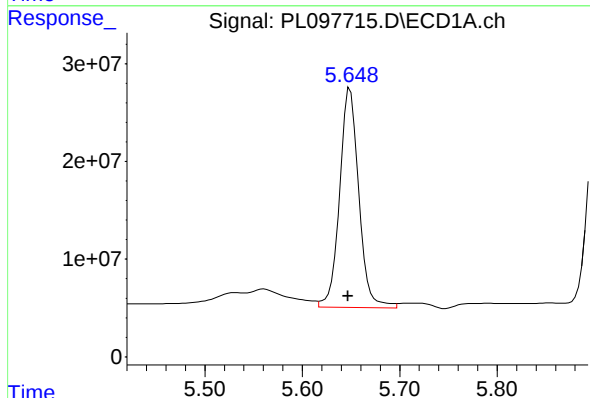
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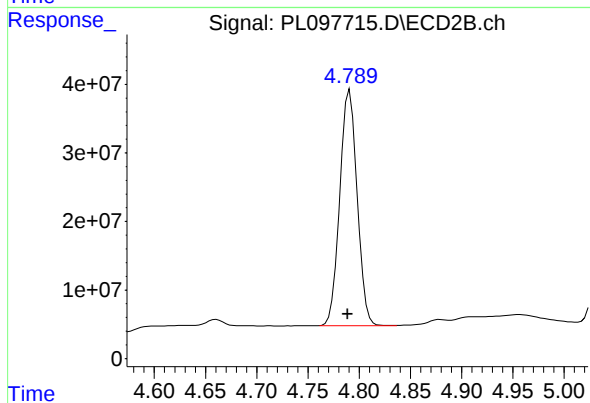
#7 delta-BHC

R.T.: 4.188 min
Delta R.T.: 0.002 min
Response: 474044165
Conc: 52.82 ng/ml



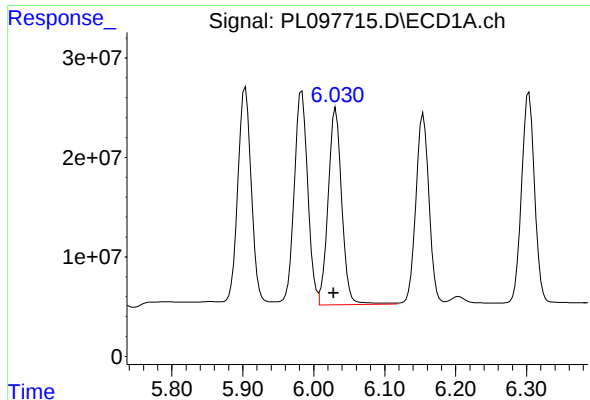
#8 Heptachlor epoxide

R.T.: 5.649 min
Delta R.T.: 0.003 min
Response: 307645459
Conc: 52.76 ng/ml



#8 Heptachlor epoxide

R.T.: 4.791 min
Delta R.T.: 0.002 min
Response: 404177844
Conc: 51.48 ng/ml



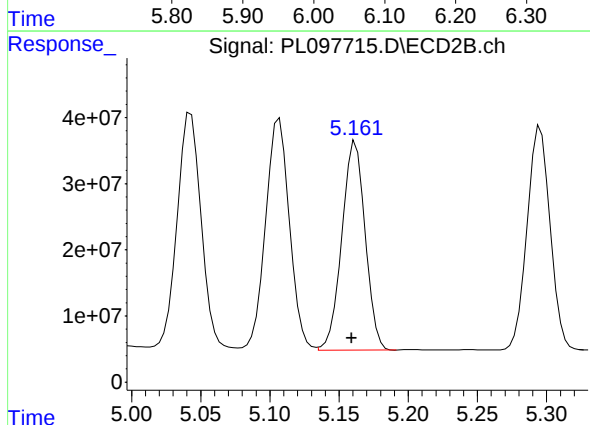
#9 Endosulfan I

R.T.: 6.031 min
Delta R.T.: 0.003 min
Response: 265590397
Conc: 52.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

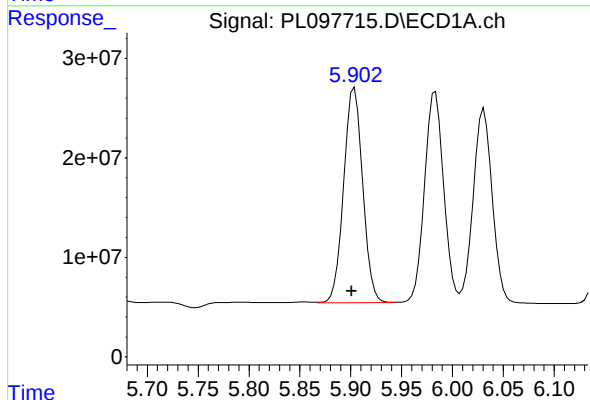
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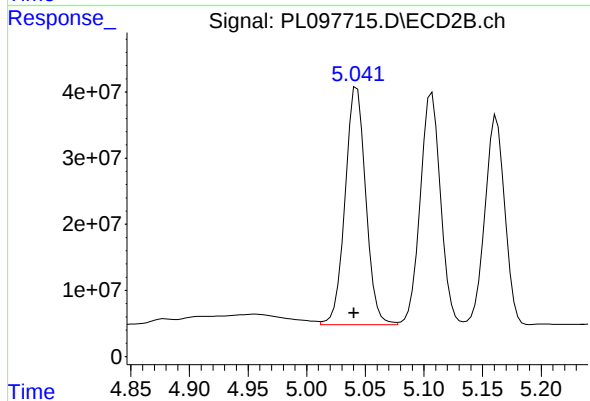
#9 Endosulfan I

R.T.: 5.162 min
Delta R.T.: 0.003 min
Response: 370125085
Conc: 49.16 ng/ml



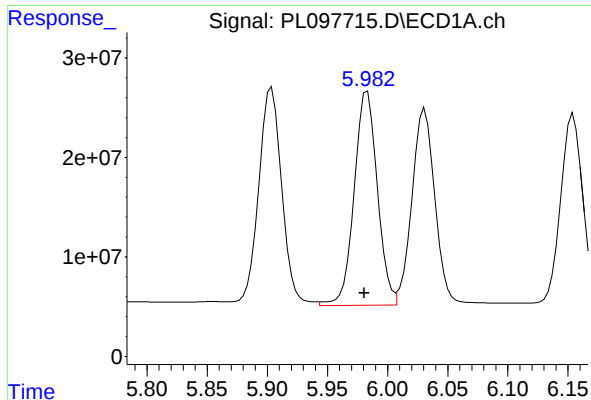
#10 gamma-Chlordane

R.T.: 5.902 min
Delta R.T.: 0.001 min
Response: 281483104
Conc: 51.35 ng/ml m



#10 gamma-Chlordane

R.T.: 5.043 min
Delta R.T.: 0.003 min
Response: 439981551
Conc: 50.84 ng/ml



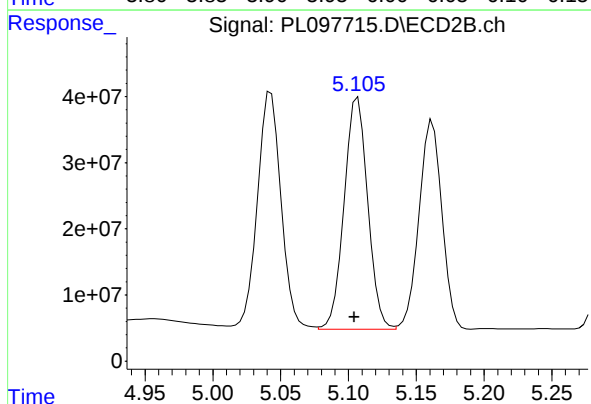
#11 alpha-Chlordane

R.T.: 5.983 min
Delta R.T.: 0.003 min
Response: 288781098
Conc: 52.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

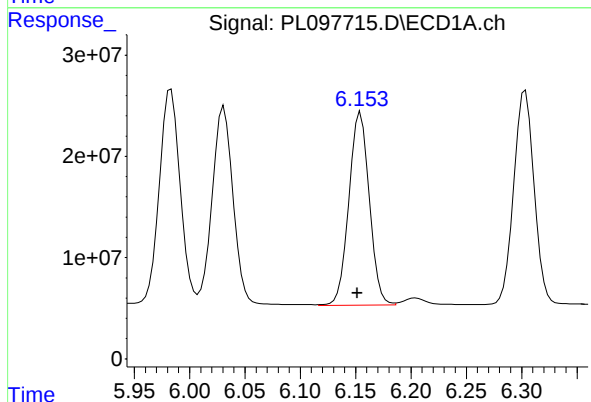
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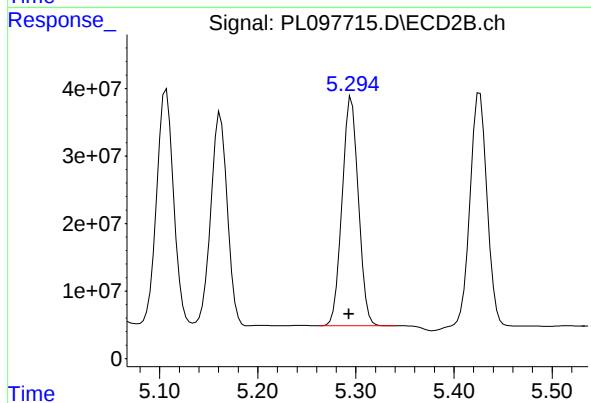
#11 alpha-Chlordane

R.T.: 5.107 min
Delta R.T.: 0.003 min
Response: 422809126
Conc: 50.92 ng/ml



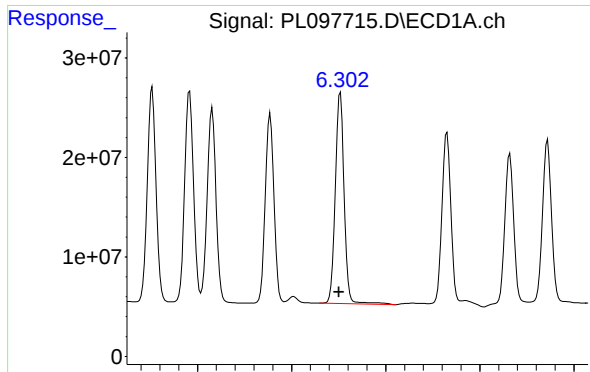
#12 4,4'-DDE

R.T.: 6.155 min
Delta R.T.: 0.003 min
Response: 245815311
Conc: 53.56 ng/ml



#12 4,4'-DDE

R.T.: 5.296 min
Delta R.T.: 0.003 min
Response: 392295383
Conc: 51.18 ng/ml



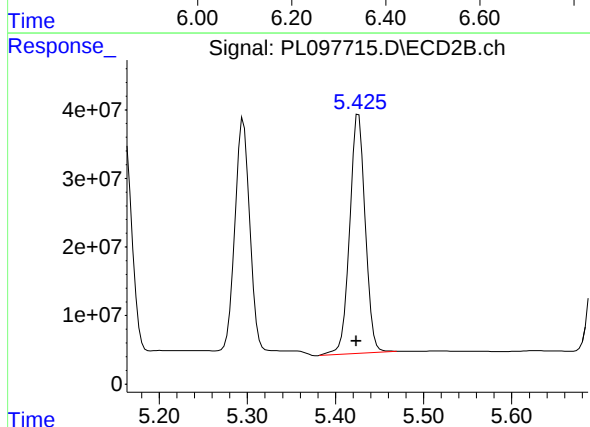
#13 Dieldrin

R.T.: 6.303 min
Delta R.T.: 0.003 min
Response: 278021854
Conc: 51.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

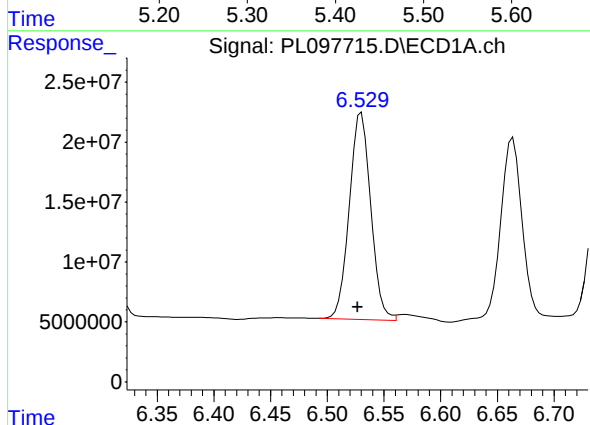
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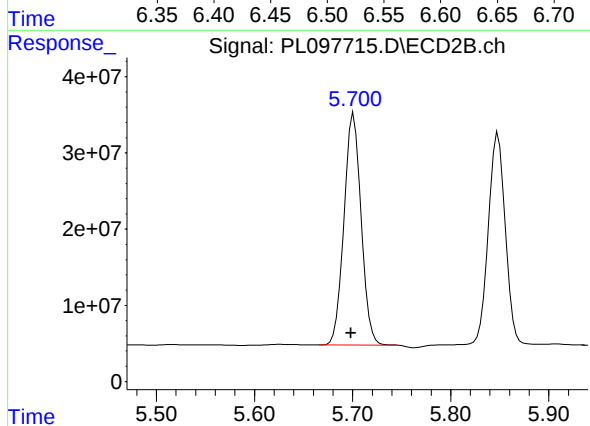
#13 Dieldrin

R.T.: 5.426 min
Delta R.T.: 0.003 min
Response: 430112674
Conc: 53.50 ng/ml



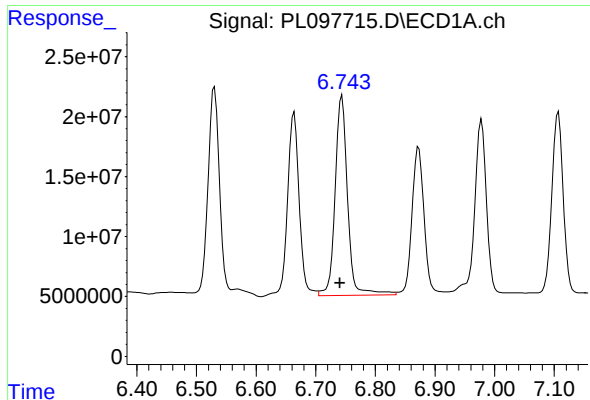
#14 Endrin

R.T.: 6.530 min
Delta R.T.: 0.003 min
Response: 226942752
Conc: 50.66 ng/ml



#14 Endrin

R.T.: 5.701 min
Delta R.T.: 0.003 min
Response: 369187779
Conc: 52.77 ng/ml



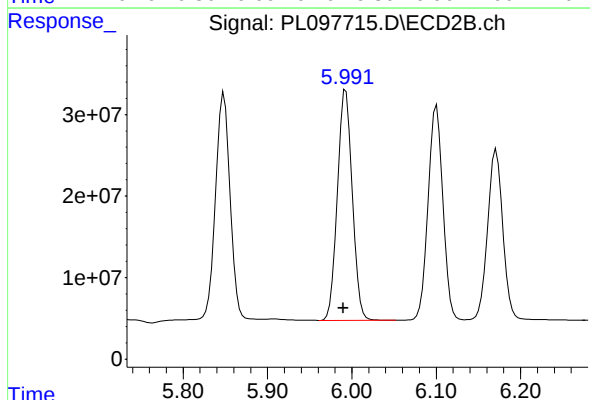
#15 Endosulfan II

R.T.: 6.744 min
Delta R.T.: 0.003 min
Response: 242924777
Conc: 53.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

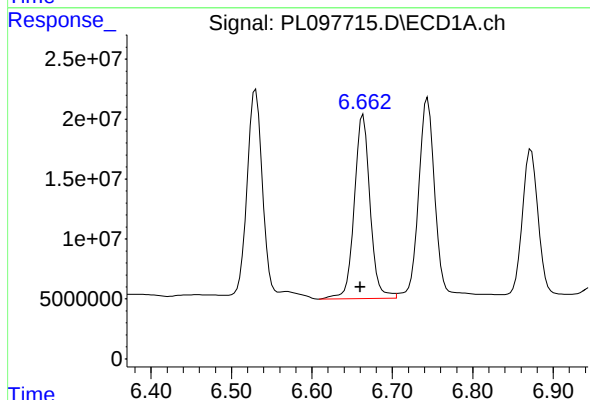
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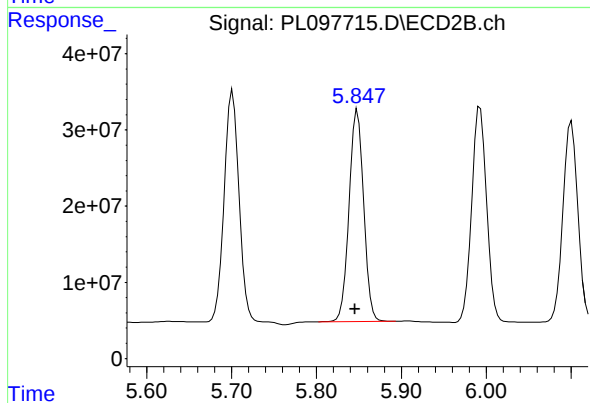
#15 Endosulfan II

R.T.: 5.993 min
Delta R.T.: 0.003 min
Response: 346910052
Conc: 49.40 ng/ml



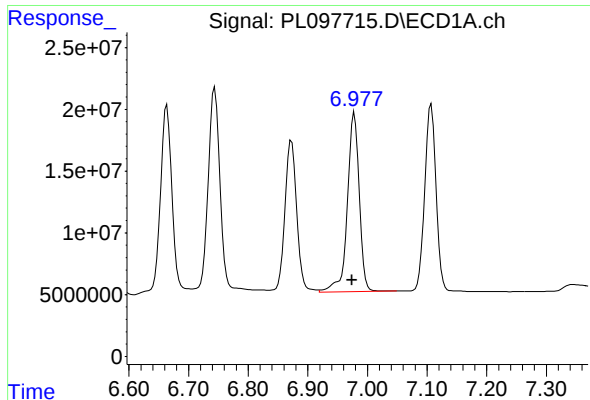
#16 4,4'-DDD

R.T.: 6.664 min
Delta R.T.: 0.004 min
Response: 209845029
Conc: 58.70 ng/ml



#16 4,4'-DDD

R.T.: 5.848 min
Delta R.T.: 0.003 min
Response: 331654827
Conc: 51.73 ng/ml



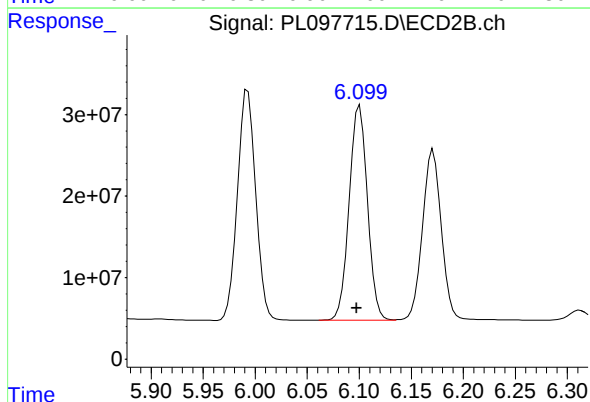
#17 4,4'-DDT

R.T.: 6.978 min
Delta R.T.: 0.004 min
Response: 200367942
Conc: 49.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

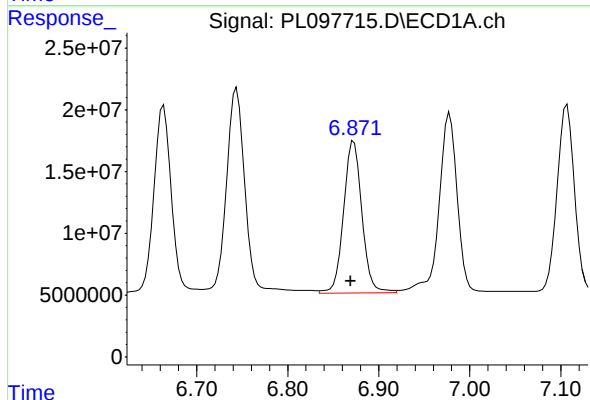
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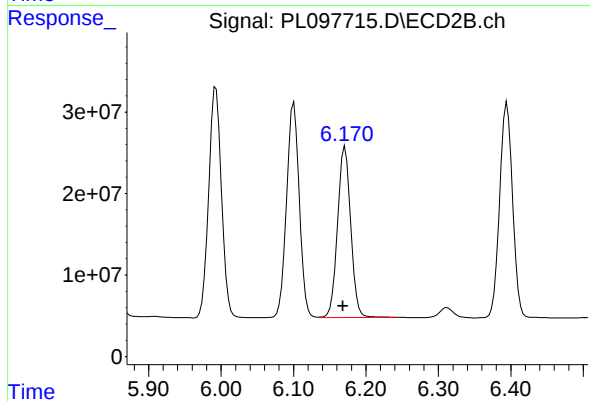
#17 4,4'-DDT

R.T.: 6.100 min
Delta R.T.: 0.003 min
Response: 321653441
Conc: 46.76 ng/ml



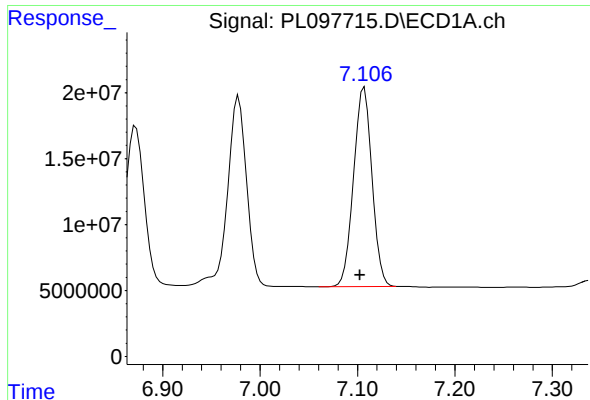
#18 Endrin aldehyde

R.T.: 6.873 min
Delta R.T.: 0.003 min
Response: 172861164
Conc: 52.54 ng/ml



#18 Endrin aldehyde

R.T.: 6.171 min
Delta R.T.: 0.003 min
Response: 263174939
Conc: 45.73 ng/ml



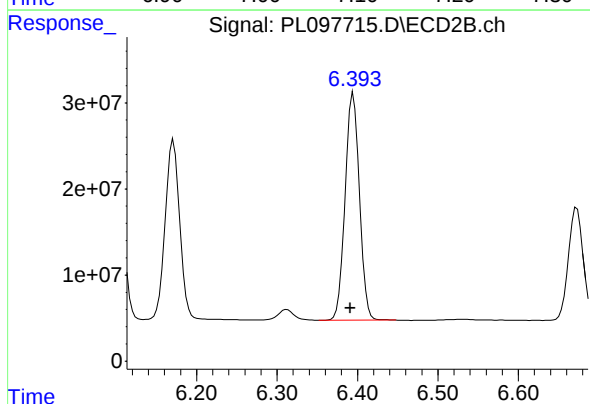
#19 Endosulfan Sulfate

R.T.: 7.107 min
Delta R.T.: 0.004 min
Response: 198260001
Conc: 50.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

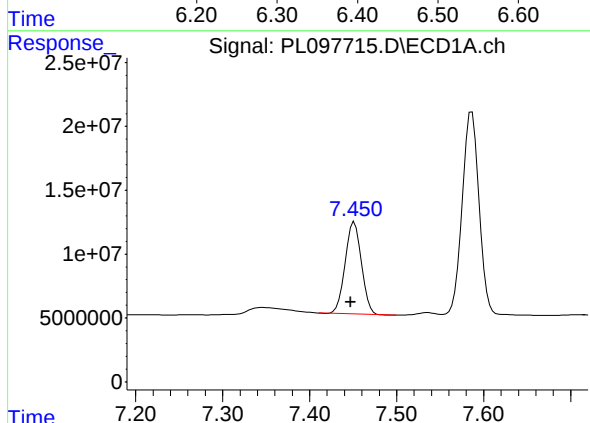
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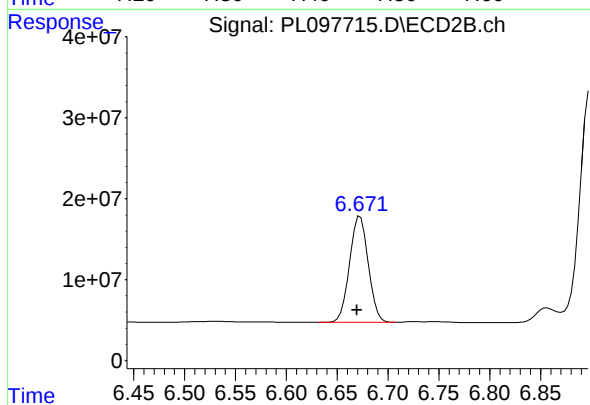
#19 Endosulfan Sulfate

R.T.: 6.395 min
Delta R.T.: 0.003 min
Response: 326261370
Conc: 48.36 ng/ml



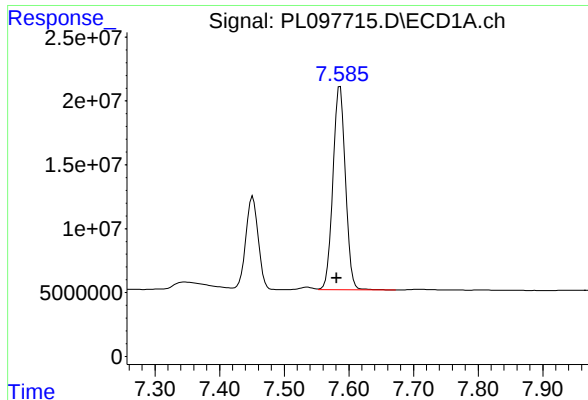
#20 Methoxychlor

R.T.: 7.451 min
Delta R.T.: 0.004 min
Response: 94015817
Conc: 46.07 ng/ml



#20 Methoxychlor

R.T.: 6.673 min
Delta R.T.: 0.003 min
Response: 167518750
Conc: 45.09 ng/ml



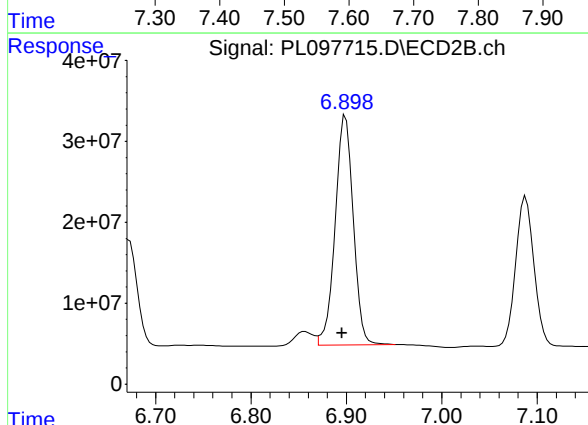
#21 Endrin ketone

R.T.: 7.586 min
Delta R.T.: 0.005 min
Response: 213809460
Conc: 51.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

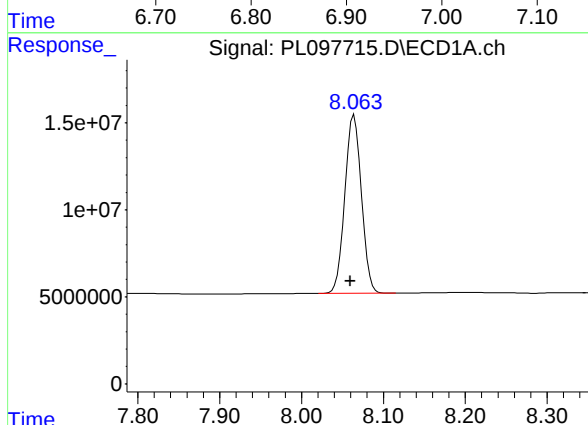
Manual Integrations
APPROVED

Reviewed By :Rahul Chavli 11/03/2025
Supervised By :Yogesh Patel 11/03/2025



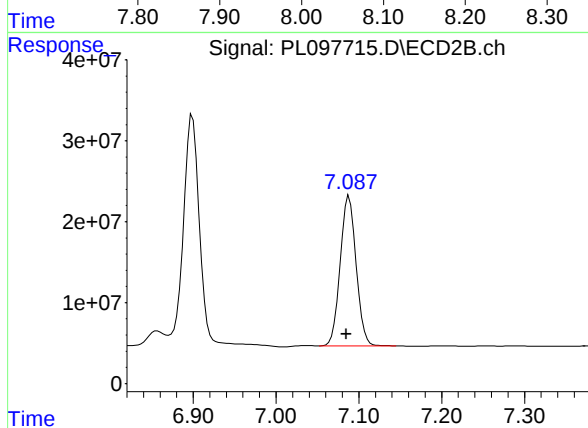
#21 Endrin ketone

R.T.: 6.899 min
Delta R.T.: 0.004 min
Response: 373411700
Conc: 50.16 ng/ml



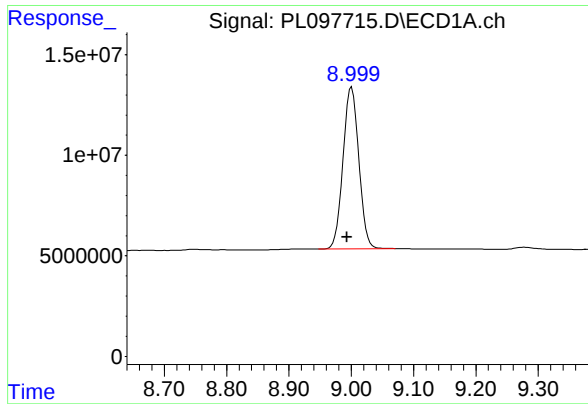
#22 Mirex

R.T.: 8.064 min
Delta R.T.: 0.005 min
Response: 144857772
Conc: 46.97 ng/ml



#22 Mirex

R.T.: 7.088 min
Delta R.T.: 0.003 min
Response: 246971315
Conc: 44.82 ng/ml



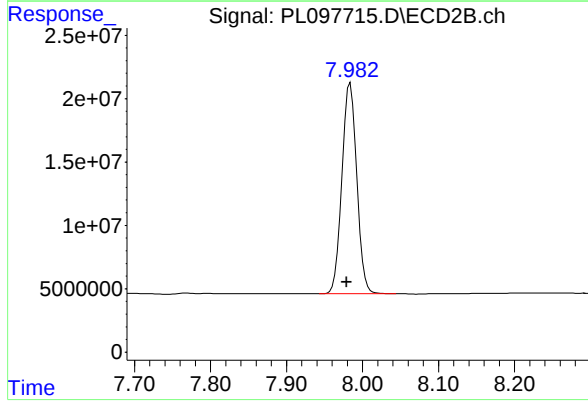
#28 Decachlorobiphenyl

R.T.: 9.000 min
Delta R.T.: 0.007 min
Response: 141618793
Conc: 47.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Manual Integrations
APPROVED

Reviewed By :Rahul Chavli 11/03/2025
Supervised By :Yogesh Patel 11/03/2025



#28 Decachlorobiphenyl

R.T.: 7.984 min
Delta R.T.: 0.005 min
Response: 225309910
Conc: 42.15 ng/ml