

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL120925\
 Data File : PL097803.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Dec 2025 11:11
 Operator : AR\AJ
 Sample : PSTDICC005
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDICC005

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 12/10/2025
 Supervised By : Yogesh Patel 12/10/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 09 11:27:12 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL120925.M
 Quant Title : GC Extractables
 QLast Update : Tue Dec 09 11:26:51 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	24497205	33237863	4.854	4.758
28) SA Decachlor...	8.957	7.947	20150419	34966494	5.303	5.317
Target Compounds						
2) A alpha-BHC	3.944	3.302	37347284	48695838	4.416	4.244
3) MA gamma-BHC...	4.272	3.632	36520649	47437572	4.556	4.410
4) MA Heptachlor	4.860	3.978	37916787	48321334	4.767m	4.648
5) MB Aldrin	5.200	4.259	34222441	45648490	4.724	4.616
6) B beta-BHC	4.461	3.929	16493328	23003837	4.926	4.962
7) B delta-BHC	4.705	4.160	34435471	46518049	4.447m	4.353
8) B Heptachlo...	5.618	4.760	30631450	42784225	4.613m	4.752
9) A Endosulfan I	5.999	5.128	28684436	68322966	4.859m	6.771m#
10) B gamma-Chl...	5.874	5.009	30954101	51650844	4.768	5.100m
11) B alpha-Chl...	5.953	5.074	31885176	56642651	4.911	5.543m
12) B 4,4'-DDE	6.124	5.264	27191455	38048300	4.630	4.318
13) MA Dieldrin	6.273	5.392	28552431	42735569	4.653	4.544m
14) MA Endrin	6.499	5.667	24255033	37921047	4.683	4.538
15) B Endosulfa...	6.713	5.960	25443588	40689827	4.979	4.916
16) A 4,4'-DDD	6.634	5.816	21445772	33735070	4.630	4.497
17) MA 4,4'-DDT	6.947	6.067	21728121	32745993	4.536	4.269
18) B Endrin al...	6.842	6.138	20926248	33434866	5.311	5.236
19) B Endosulfa...	7.076	6.361	25162871	39610694	5.076	4.866
20) A Methoxychlor	7.420	6.639	11748617	20739202	4.680m	4.963
21) B Endrin ke...	7.552	6.864	27031265	43125868	5.169m	4.834
22) Mirex	8.030	7.051	17427927	34107368	5.053	5.279m

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL120925\
Data File : PL097803.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Dec 2025 11:11
Operator : AR\AJ
Sample : PSTDICC005
Misc :
ALS Vial : 9 Sample Multiplier: 1

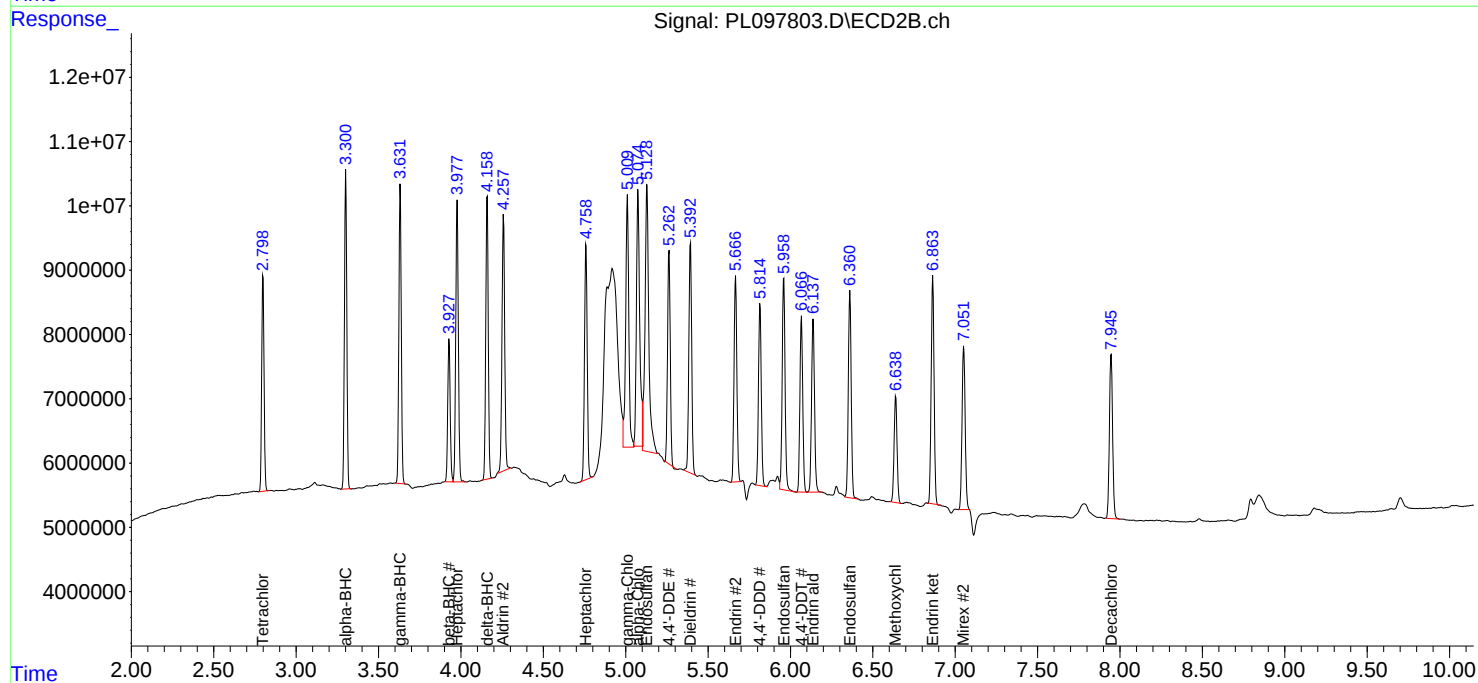
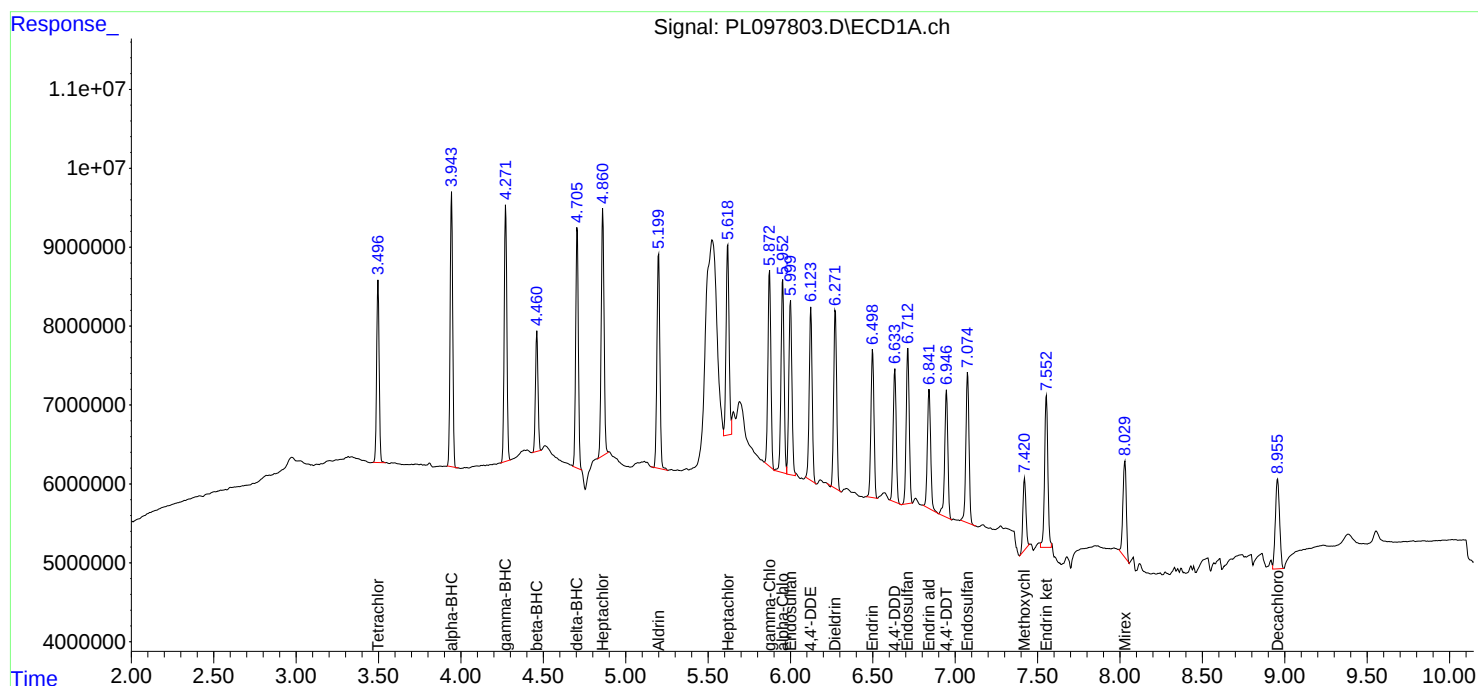
Instrument :
ECD_L
ClientSampleId :
PSTDICC005

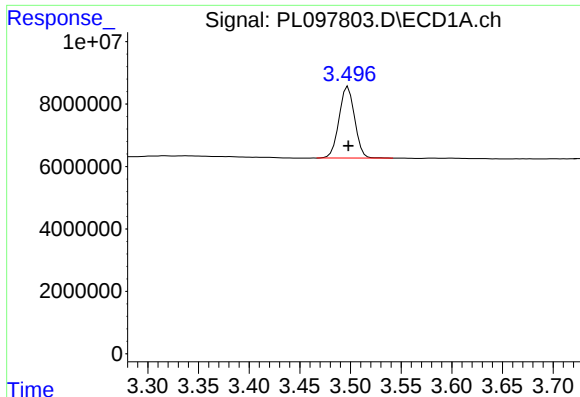
Manual Integrations
APPROVED

Reviewed By : Abdul Mirza 12/10/2025
Supervised By : Yogesh Patel 12/10/2025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 09 11:27:12 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL120925.M
Quant Title : GC Extractables
QLast Update : Tue Dec 09 11:26:51 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





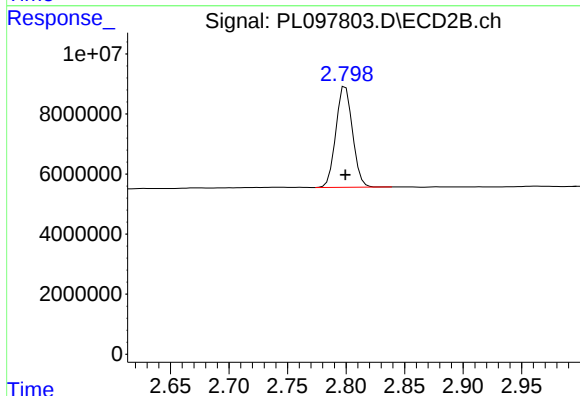
#1 Tetrachloro-m-xylene

R.T.: 3.498 min
Delta R.T.: 0.000 min
Response: 24497205
Conc: 4.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC005

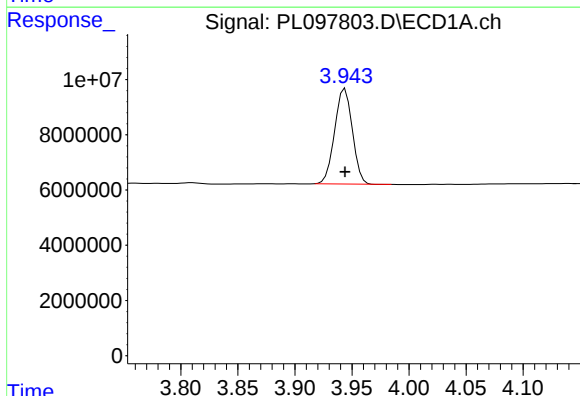
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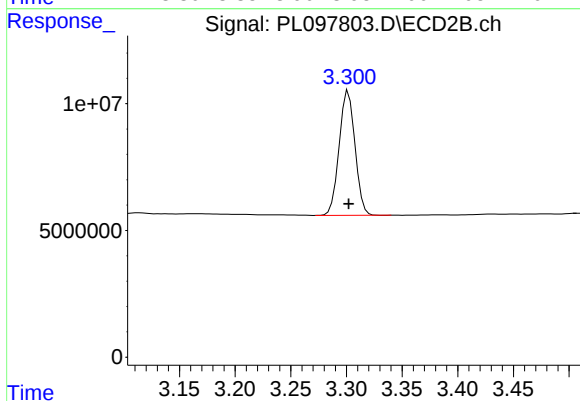
#1 Tetrachloro-m-xylene

R.T.: 2.800 min
Delta R.T.: 0.000 min
Response: 33237863
Conc: 4.76 ng/ml



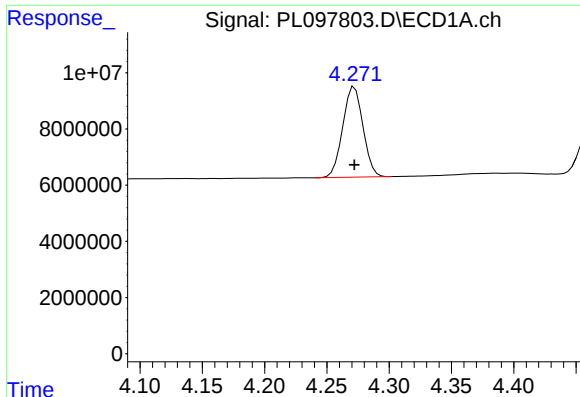
#2 alpha-BHC

R.T.: 3.944 min
Delta R.T.: 0.000 min
Response: 37347284
Conc: 4.42 ng/ml



#2 alpha-BHC

R.T.: 3.302 min
Delta R.T.: 0.000 min
Response: 48695838
Conc: 4.24 ng/ml



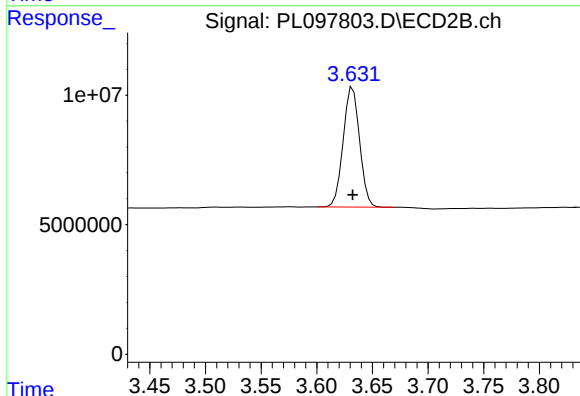
#3 gamma-BHC (Lindane)

R.T.: 4.272 min
Delta R.T.: 0.000 min
Response: 36520649
Conc: 4.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC005

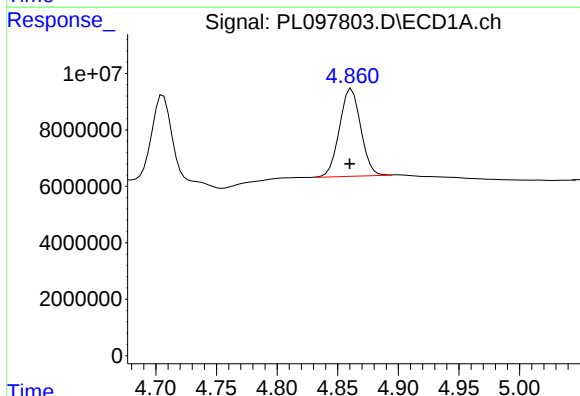
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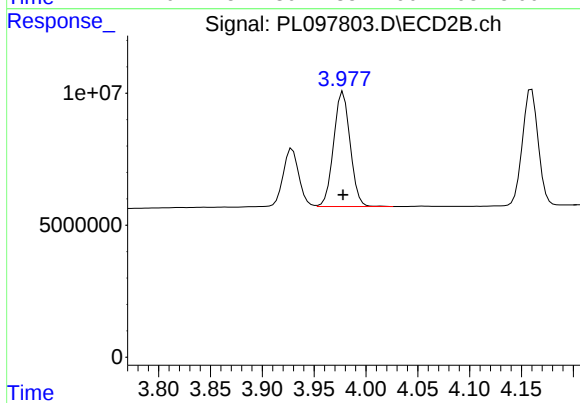
#3 gamma-BHC (Lindane)

R.T.: 3.632 min
Delta R.T.: 0.000 min
Response: 47437572
Conc: 4.41 ng/ml



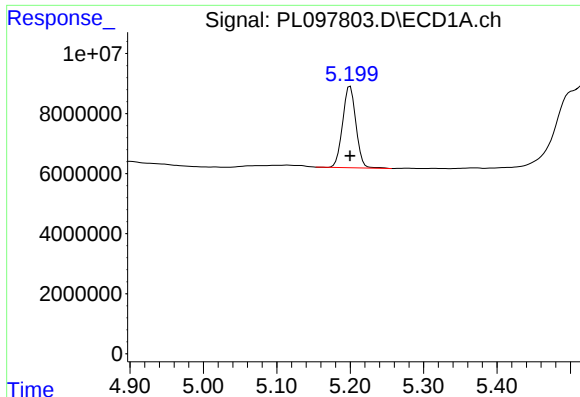
#4 Heptachlor

R.T.: 4.860 min
Delta R.T.: 0.000 min
Response: 37916787
Conc: 4.77 ng/ml m



#4 Heptachlor

R.T.: 3.978 min
Delta R.T.: 0.000 min
Response: 48321334
Conc: 4.65 ng/ml



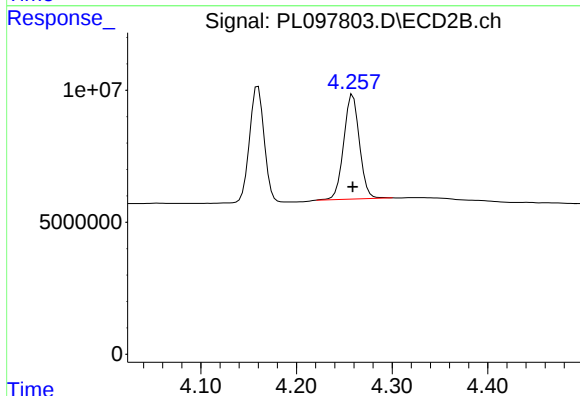
#5 Aldrin

R.T.: 5.200 min
Delta R.T.: 0.000 min
Response: 34222441
Conc: 4.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC005

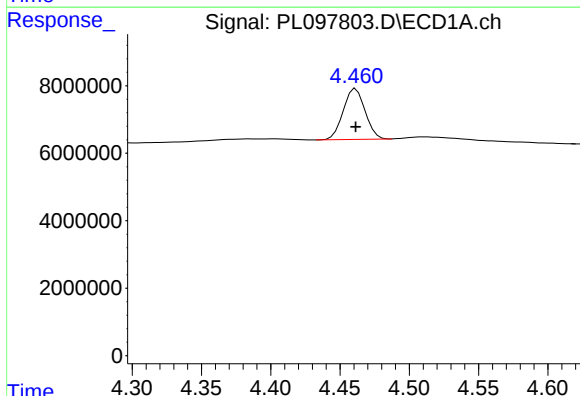
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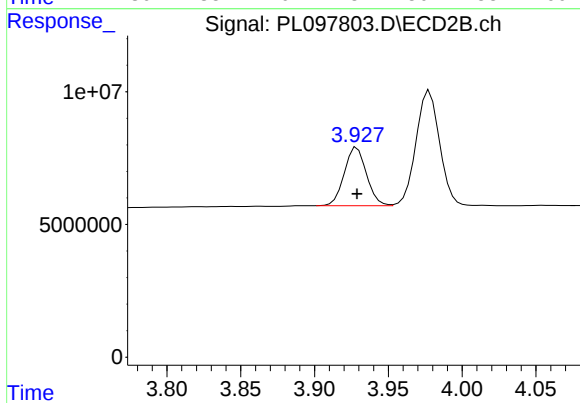
#5 Aldrin

R.T.: 4.259 min
Delta R.T.: 0.000 min
Response: 45648490
Conc: 4.62 ng/ml



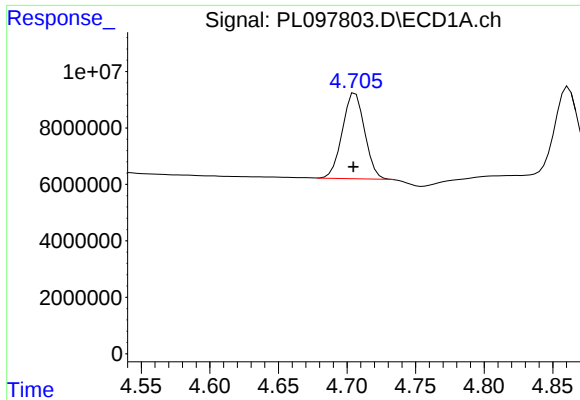
#6 beta-BHC

R.T.: 4.461 min
Delta R.T.: 0.000 min
Response: 16493328
Conc: 4.93 ng/ml



#6 beta-BHC

R.T.: 3.929 min
Delta R.T.: 0.000 min
Response: 23003837
Conc: 4.96 ng/ml



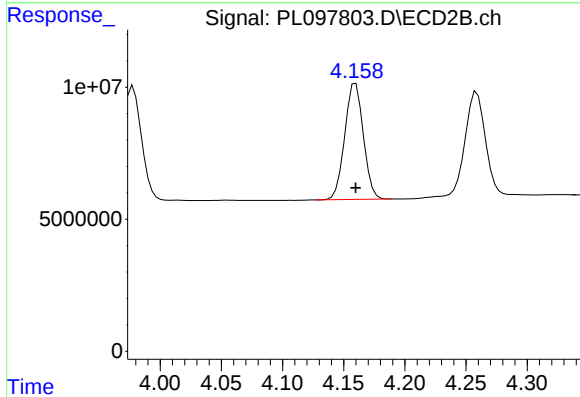
#7 delta-BHC

R.T.: 4.705 min
Delta R.T.: 0.000 min
Response: 34435471
Conc: 4.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC005

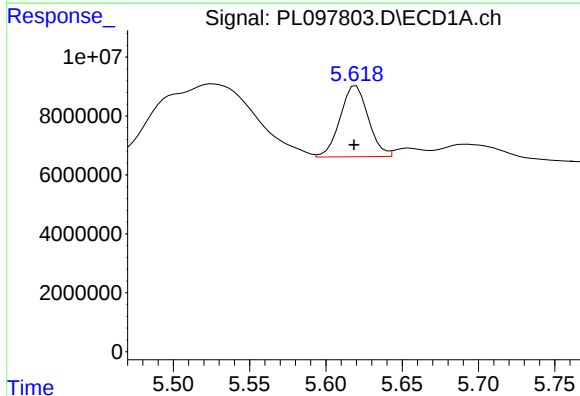
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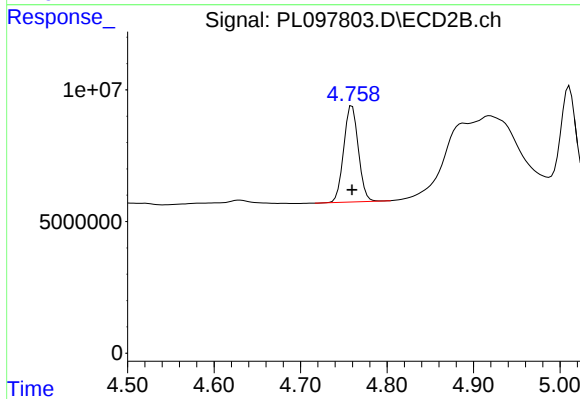
#7 delta-BHC

R.T.: 4.160 min
Delta R.T.: 0.000 min
Response: 46518049
Conc: 4.35 ng/ml



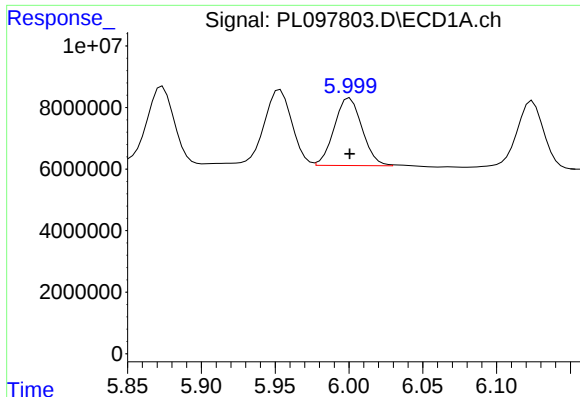
#8 Heptachlor epoxide

R.T.: 5.618 min
Delta R.T.: 0.000 min
Response: 30631450
Conc: 4.61 ng/ml m



#8 Heptachlor epoxide

R.T.: 4.760 min
Delta R.T.: 0.000 min
Response: 42784225
Conc: 4.75 ng/ml



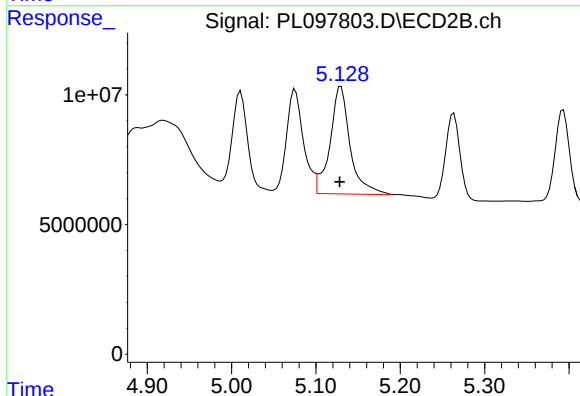
#9 Endosulfan I

R.T.: 5.999 min
Delta R.T.: -0.001 min
Response: 28684436
Conc: 4.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC005

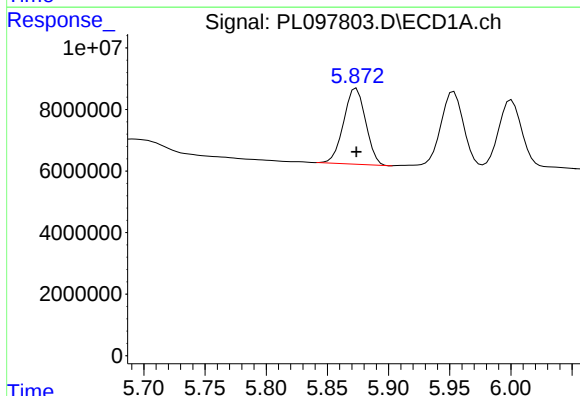
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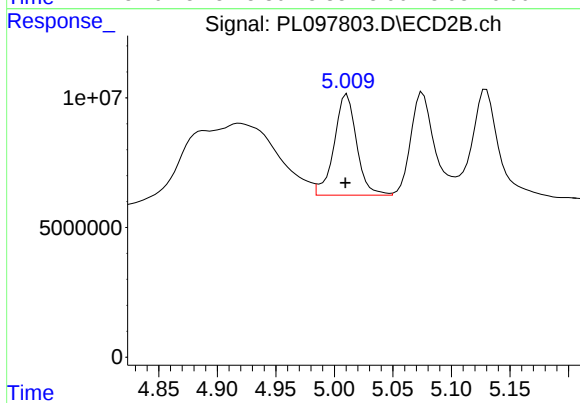
#9 Endosulfan I

R.T.: 5.128 min
Delta R.T.: 0.000 min
Response: 68322966
Conc: 6.77 ng/ml m



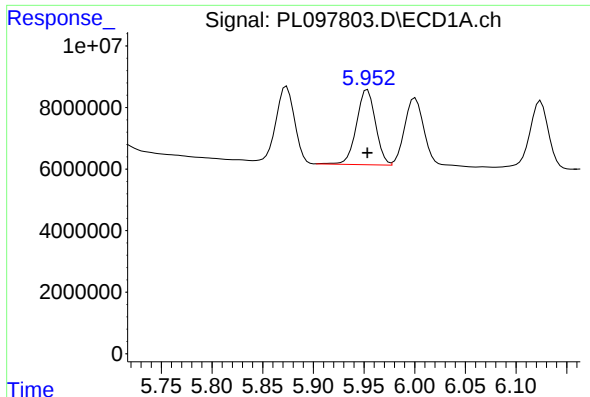
#10 gamma-Chlordane

R.T.: 5.874 min
Delta R.T.: 0.000 min
Response: 30954101
Conc: 4.77 ng/ml



#10 gamma-Chlordane

R.T.: 5.009 min
Delta R.T.: 0.000 min
Response: 51650844
Conc: 5.10 ng/ml m



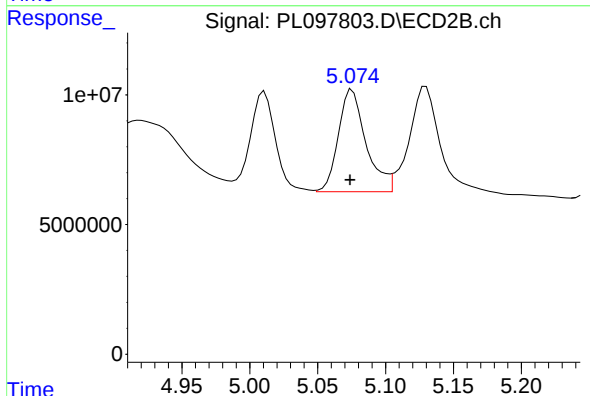
#11 alpha-Chlordane

R.T.: 5.953 min
Delta R.T.: 0.000 min
Response: 31885176
Conc: 4.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC005

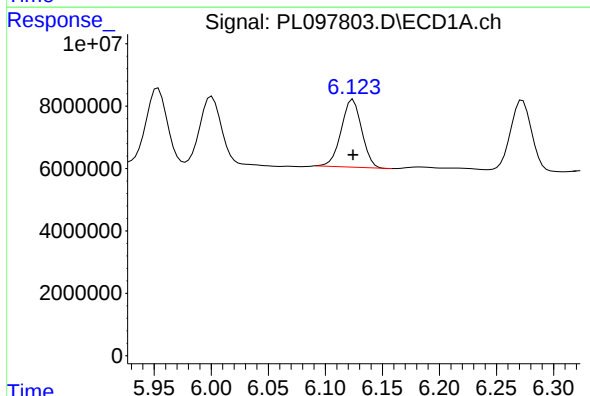
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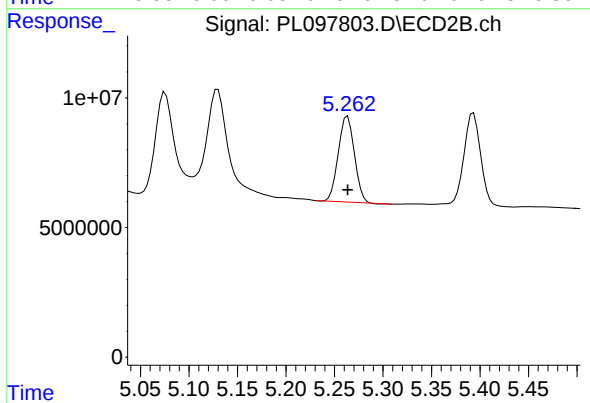
#11 alpha-Chlordane

R.T.: 5.074 min
Delta R.T.: 0.000 min
Response: 56642651
Conc: 5.54 ng/ml m



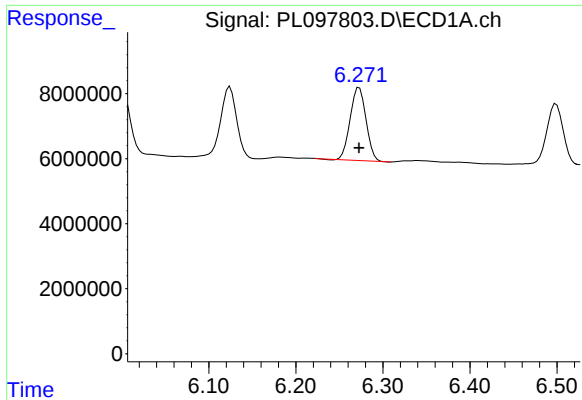
#12 4,4'-DDE

R.T.: 6.124 min
Delta R.T.: 0.000 min
Response: 27191455
Conc: 4.63 ng/ml



#12 4,4'-DDE

R.T.: 5.264 min
Delta R.T.: 0.000 min
Response: 38048300
Conc: 4.32 ng/ml



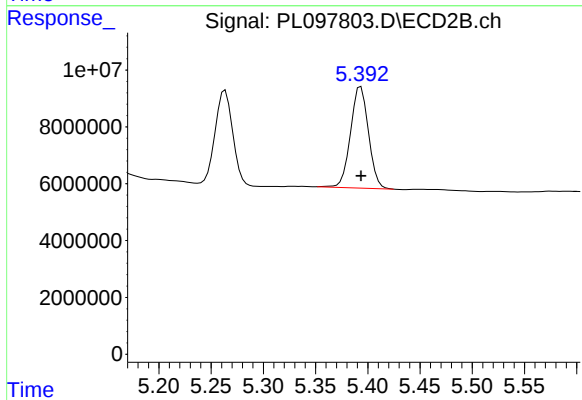
#13 Dieldrin

R.T.: 6.273 min
Delta R.T.: 0.000 min
Response: 28552431
Conc: 4.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC005

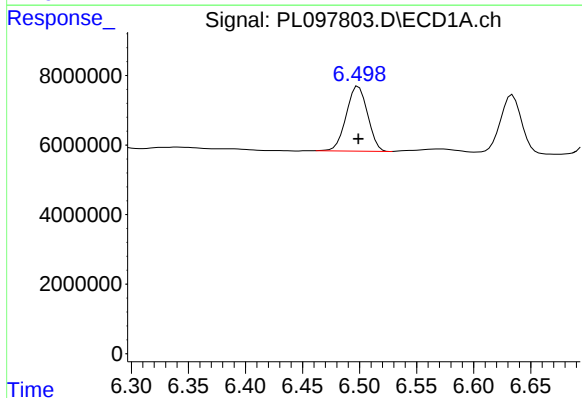
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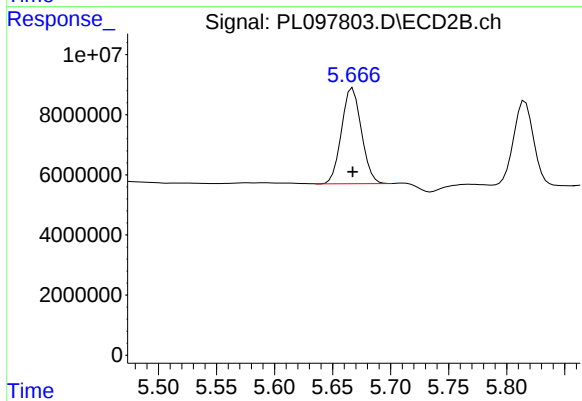
#13 Dieldrin

R.T.: 5.392 min
Delta R.T.: -0.001 min
Response: 42735569
Conc: 4.54 ng/ml m



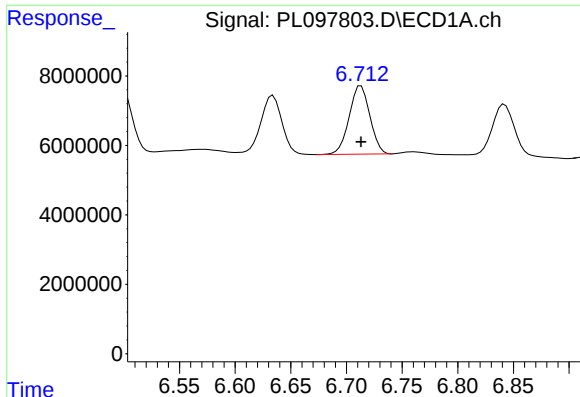
#14 Endrin

R.T.: 6.499 min
Delta R.T.: 0.000 min
Response: 24255033
Conc: 4.68 ng/ml



#14 Endrin

R.T.: 5.667 min
Delta R.T.: 0.000 min
Response: 37921047
Conc: 4.54 ng/ml



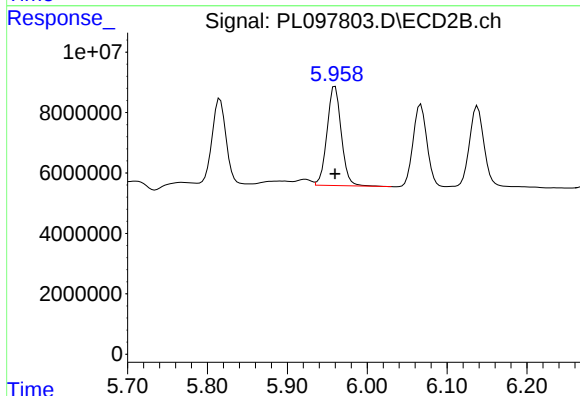
#15 Endosulfan II

R.T.: 6.713 min
Delta R.T.: 0.000 min
Response: 25443588
Conc: 4.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC005

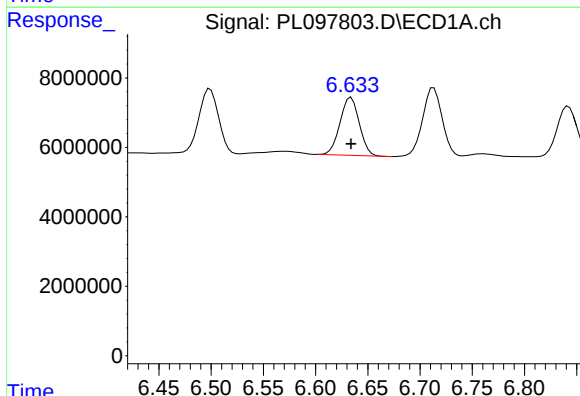
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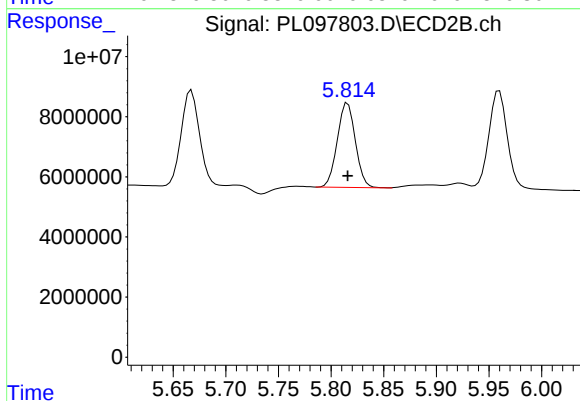
#15 Endosulfan II

R.T.: 5.960 min
Delta R.T.: 0.000 min
Response: 40689827
Conc: 4.92 ng/ml



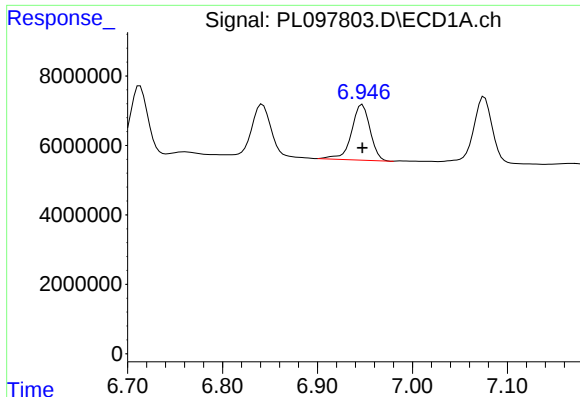
#16 4,4'-DDD

R.T.: 6.634 min
Delta R.T.: 0.000 min
Response: 21445772
Conc: 4.63 ng/ml



#16 4,4'-DDD

R.T.: 5.816 min
Delta R.T.: 0.000 min
Response: 33735070
Conc: 4.50 ng/ml



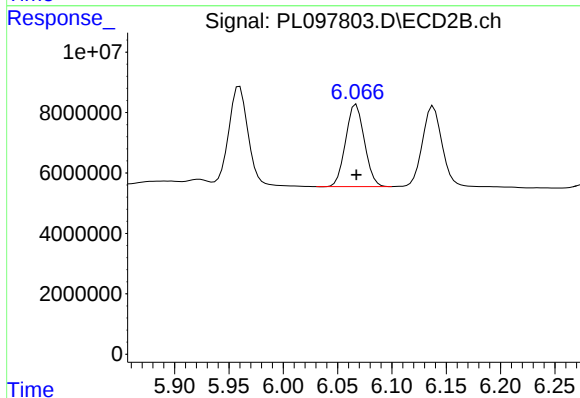
#17 4,4'-DDT

R.T.: 6.947 min
Delta R.T.: 0.000 min
Response: 21728121
Conc: 4.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC005

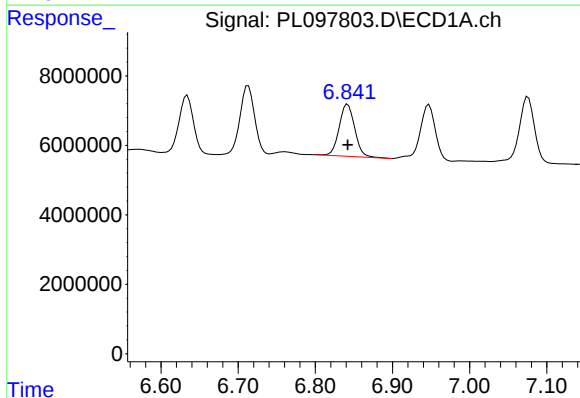
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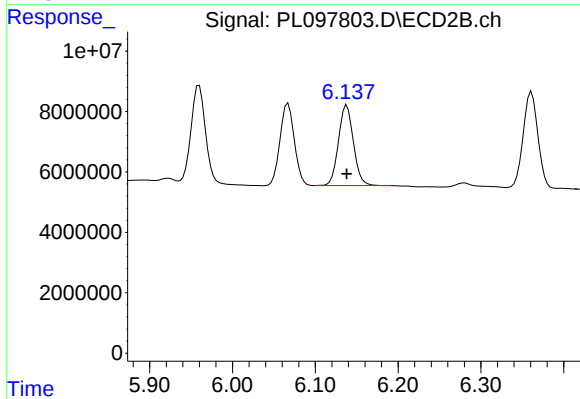
#17 4,4'-DDT

R.T.: 6.067 min
Delta R.T.: 0.000 min
Response: 32745993
Conc: 4.27 ng/ml



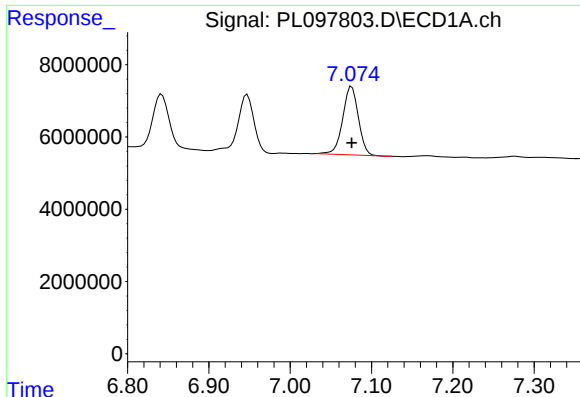
#18 Endrin aldehyde

R.T.: 6.842 min
Delta R.T.: 0.000 min
Response: 20926248
Conc: 5.31 ng/ml



#18 Endrin aldehyde

R.T.: 6.138 min
Delta R.T.: 0.000 min
Response: 33434866
Conc: 5.24 ng/ml



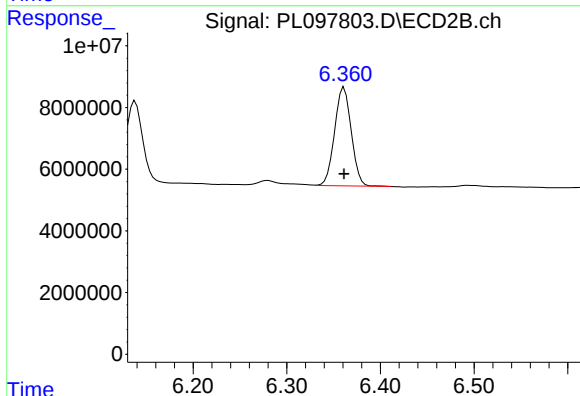
#19 Endosulfan Sulfate

R.T.: 7.076 min
Delta R.T.: 0.000 min
Response: 25162871
Conc: 5.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC005

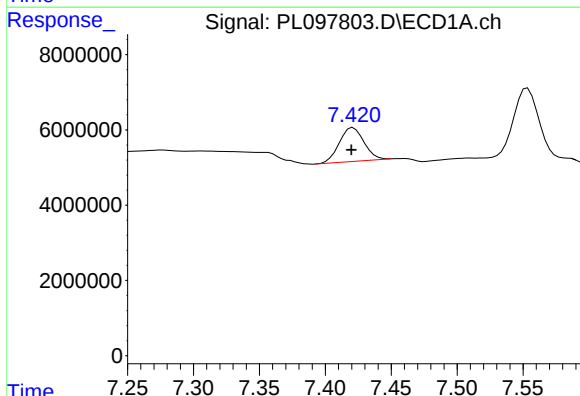
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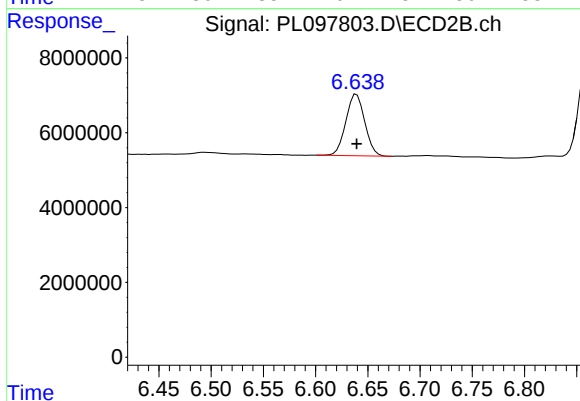
#19 Endosulfan Sulfate

R.T.: 6.361 min
Delta R.T.: 0.000 min
Response: 39610694
Conc: 4.87 ng/ml



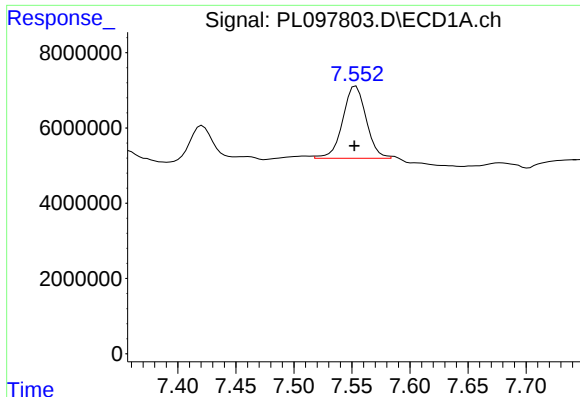
#20 Methoxychlor

R.T.: 7.420 min
Delta R.T.: 0.000 min
Response: 11748617
Conc: 4.68 ng/ml m



#20 Methoxychlor

R.T.: 6.639 min
Delta R.T.: 0.000 min
Response: 20739202
Conc: 4.96 ng/ml



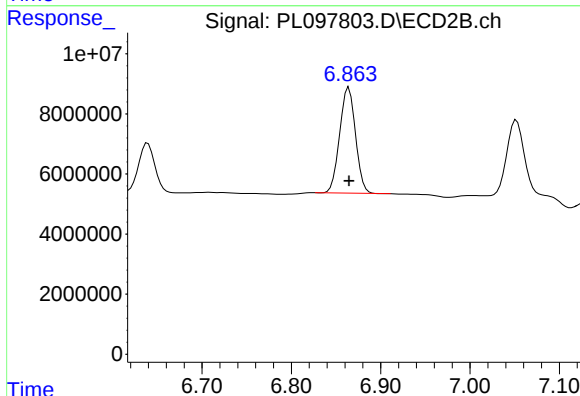
#21 Endrin ketone

R.T.: 7.552 min
Delta R.T.: 0.000 min
Response: 27031265
Conc: 5.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC005

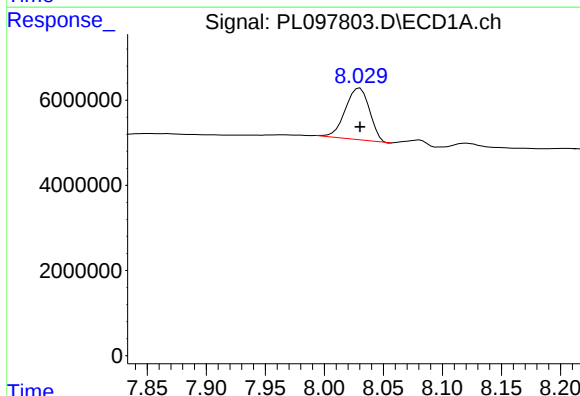
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Reviewed By :Abdul Mirza 12/10/2025
Supervised By :Yogesh Patel 12/10/2025



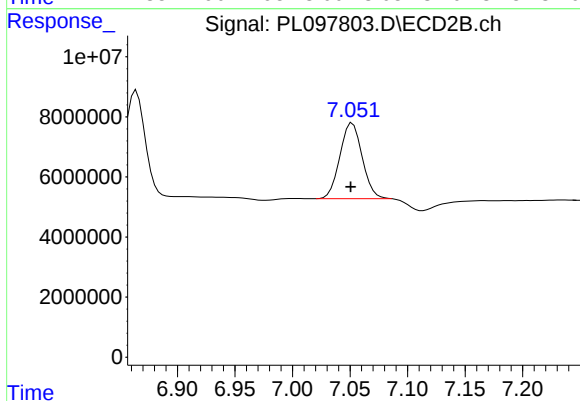
#21 Endrin ketone

R.T.: 6.864 min
Delta R.T.: 0.000 min
Response: 43125868
Conc: 4.83 ng/ml



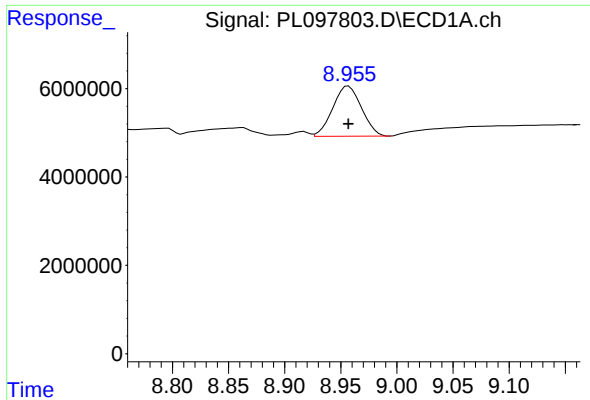
#22 Mirex

R.T.: 8.030 min
Delta R.T.: 0.000 min
Response: 17427927
Conc: 5.05 ng/ml



#22 Mirex

R.T.: 7.051 min
Delta R.T.: 0.000 min
Response: 34107368
Conc: 5.28 ng/ml m



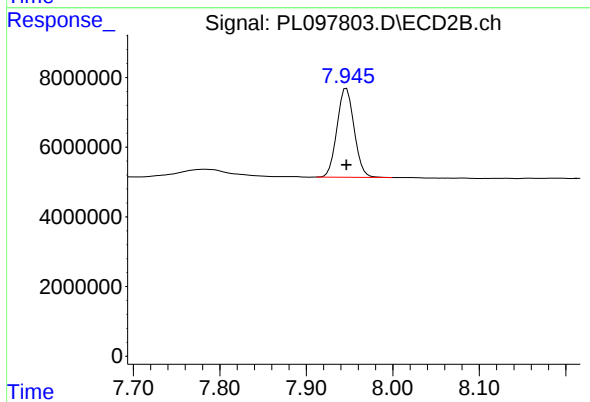
#28 Decachlorobiphenyl

R.T.: 8.957 min
Delta R.T.: 0.000 min
Response: 20150419
Conc: 5.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC005

Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 12/10/2025
Supervised By :Yogesh Patel 12/10/2025



#28 Decachlorobiphenyl

R.T.: 7.947 min
Delta R.T.: 0.000 min
Response: 34966494
Conc: 5.32 ng/ml