

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102825\
 Data File : PL097643.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Oct 2025 15:52
 Operator : AR\AJ
 Sample : PSTDICC005
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDICC005

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 10/29/2025
 Supervised By : Sohil Jodhani 10/29/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 28 16:49:21 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102825.M
 Quant Title : GC Extractables
 QLast Update : Tue Oct 28 16:38:04 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...	3.523	2.821	22033150	33185430	5.385	5.513
28)	SA Decachlor...	8.993	7.978	17419390	32262310	5.855	6.036
Target Compounds							
2)	A alpha-BHC	3.970	3.325	34167675	48272925	5.029	4.962
3)	MA gamma-BHC...	4.297	3.657	32862087	46083038	5.144	5.087
4)	MA Heptachlor	4.886	4.005	33591651	49806341	5.231m	5.494
5)	MB Aldrin	5.227	4.287	32452517	44994892	5.316	5.234
6)	B beta-BHC	4.486	3.953	14385642	22718064	5.520	5.750
7)	B delta-BHC	4.730	4.186	31520156	45102676	5.302	5.025
8)	B Heptachlo...	5.646	4.788	36692989	43551786	6.292	5.547
9)	A Endosulfan I	6.027	5.157	27544702	42236191	5.462	5.518m
10)	B gamma-Chl...	5.900	5.038	29115405	46395193	5.311	5.349m
11)	B alpha-Chl...	5.980	5.102	30401487	44682179	5.538	5.386m
12)	B 4,4'-DDE	6.150	5.292	23989944	39275591	5.227	5.124
13)	MA Dieldrin	6.299	5.423	28457662	42100217	5.308	5.237
14)	MA Endrin	6.525	5.696	24136080	37885360	5.316m	5.398m
15)	B Endosulfa...	6.740	5.989	25721552	39101954	5.650	5.568
16)	A 4,4'-DDD	6.658	5.843	18331533	33730885	5.122m	5.263m
17)	MA 4,4'-DDT	6.974	6.097	21343249	35192313	5.294	5.116
18)	B Endrin al...	6.868	6.166	18764916	38855181	5.704	6.775m
19)	B Endosulfa...	7.102	6.391	21785696	37857628	5.573	5.612
20)	A Methoxychlor	7.446	6.669	11630482	21265327	5.699	5.724
21)	B Endrin ke...	7.581	6.895	21955083	41744980	5.274	5.608
22)	Mirex	8.059	7.084	18558687	33918642	6.018	6.155

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102825\
Data File : PL097643.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Oct 2025 15:52
Operator : AR\AJ
Sample : PSTDICC005
Misc :
ALS Vial : 9 Sample Multiplier: 1

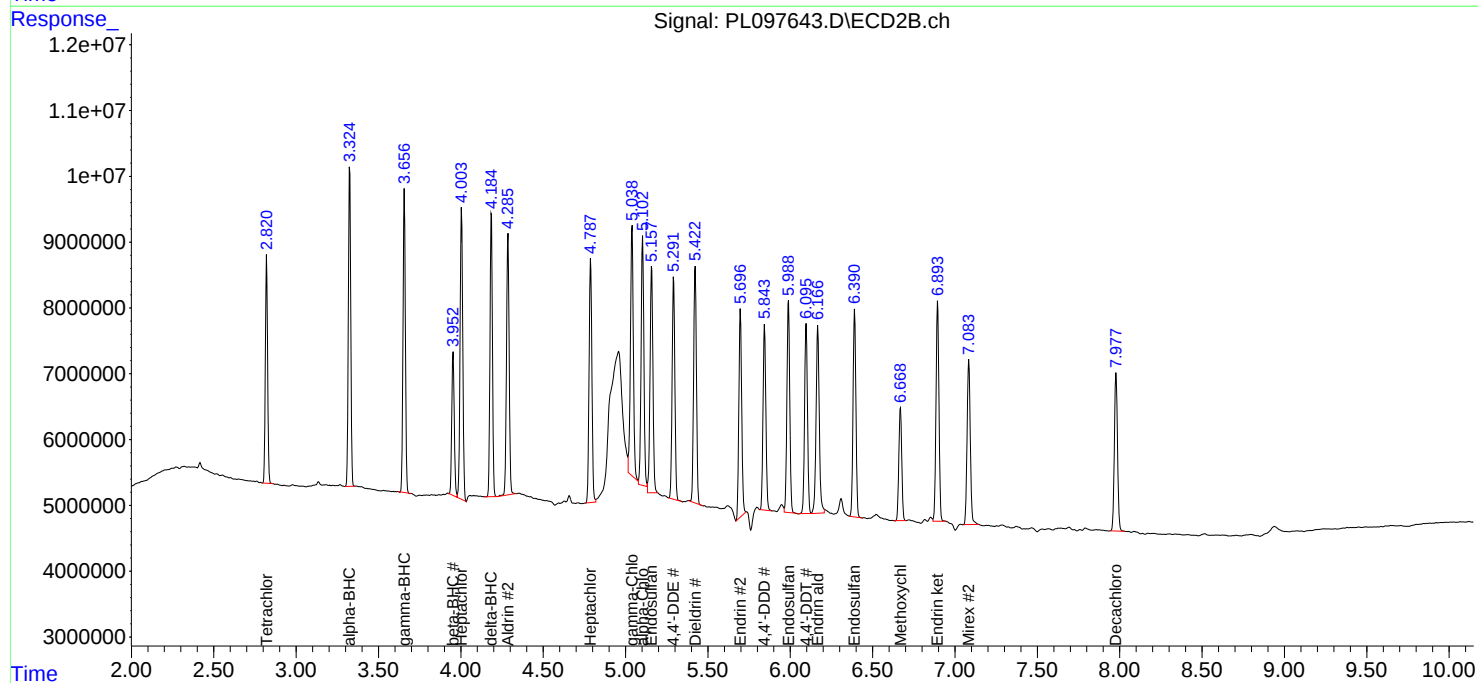
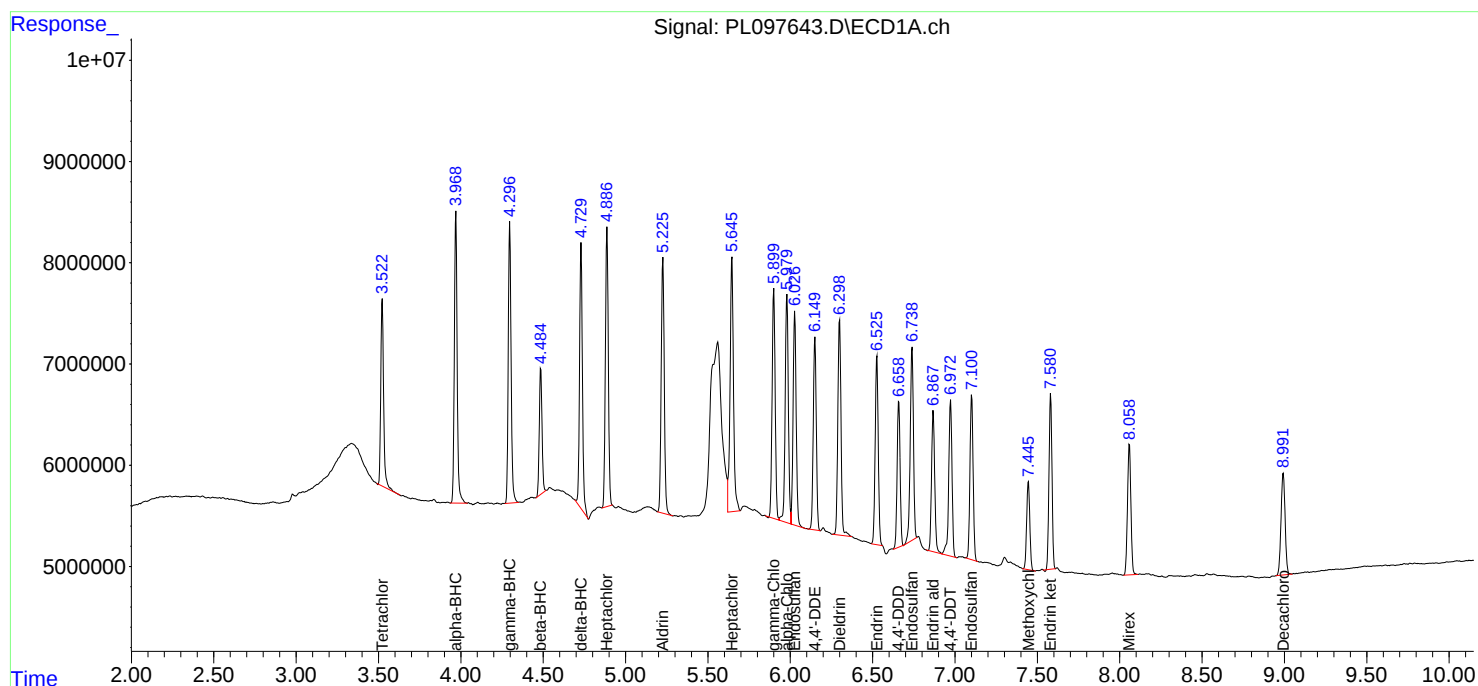
Instrument :
ECD_L
ClientSampleId :
PSTDICC005

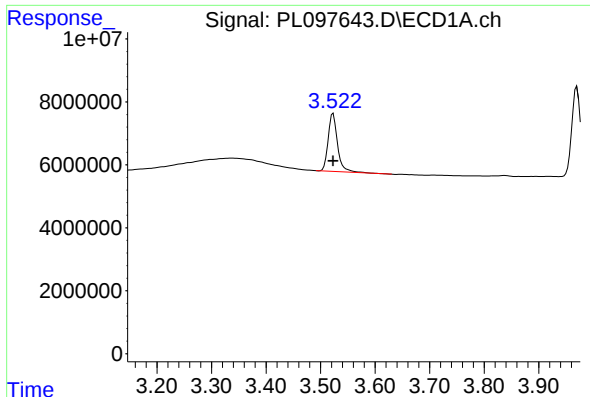
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 10/29/2025
Supervised By :Sohil Jodhani 10/29/2025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 28 16:49:21 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102825.M
Quant Title : GC Extractables
QLast Update : Tue Oct 28 16:38:04 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





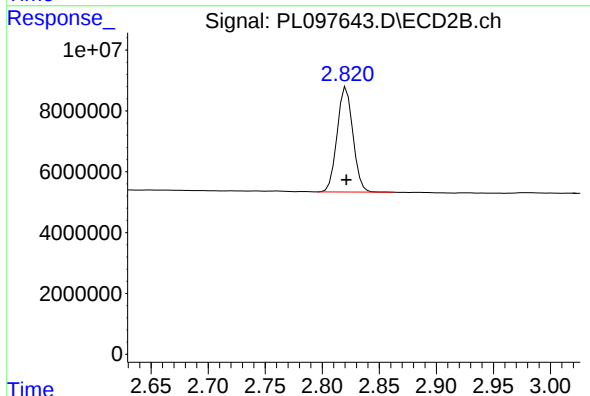
#1 Tetrachloro-m-xylene

R.T.: 3.523 min
Delta R.T.: 0.000 min
Response: 22033150
Conc: 5.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC005

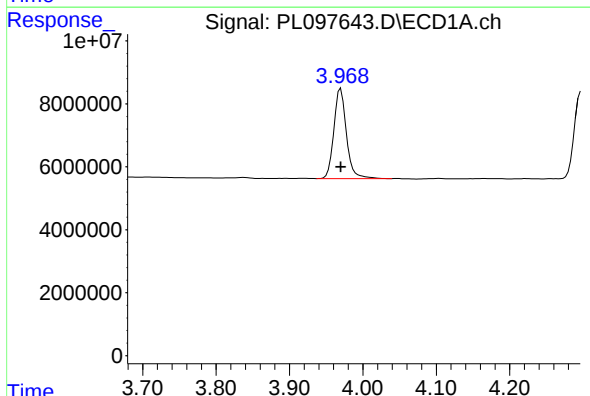
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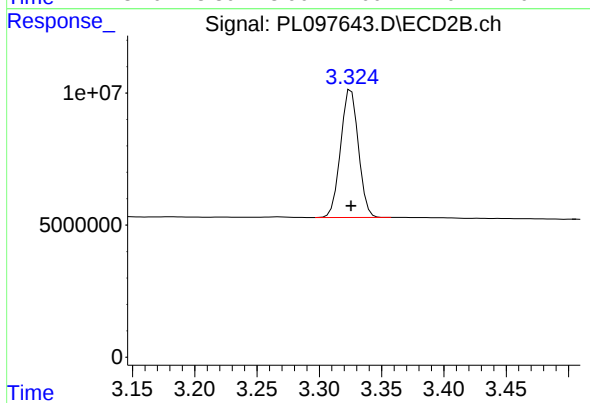
#1 Tetrachloro-m-xylene

R.T.: 2.821 min
Delta R.T.: 0.000 min
Response: 33185430
Conc: 5.51 ng/ml



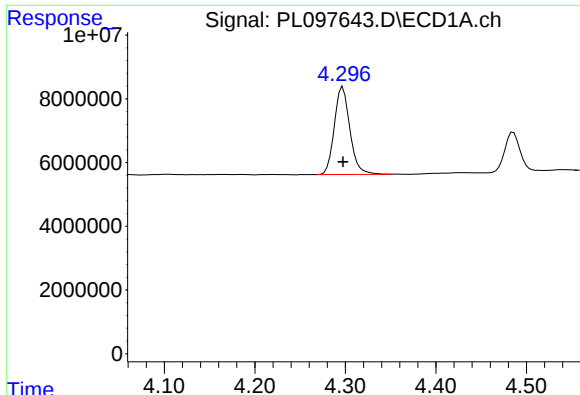
#2 alpha-BHC

R.T.: 3.970 min
Delta R.T.: 0.000 min
Response: 34167675
Conc: 5.03 ng/ml



#2 alpha-BHC

R.T.: 3.325 min
Delta R.T.: 0.000 min
Response: 48272925
Conc: 4.96 ng/ml



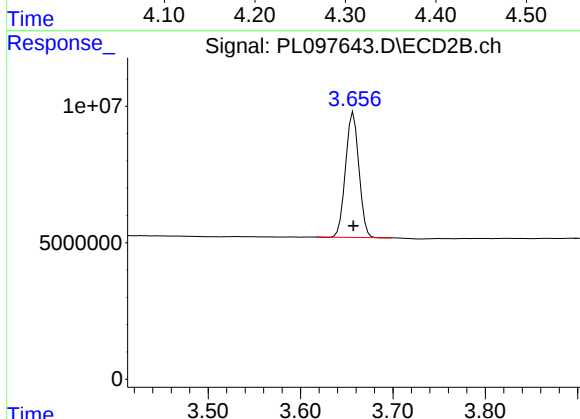
#3 gamma-BHC (Lindane)

R.T.: 4.297 min
Delta R.T.: 0.000 min
Response: 32862087
Conc: 5.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC005

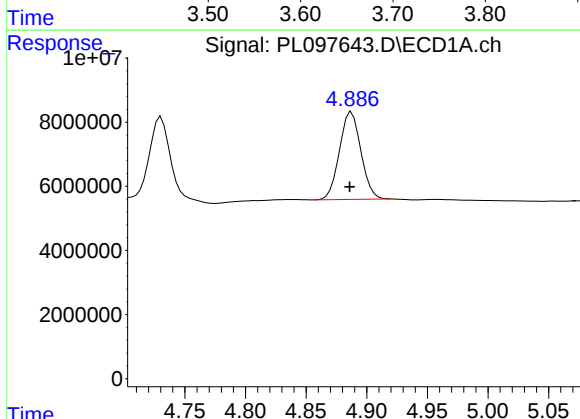
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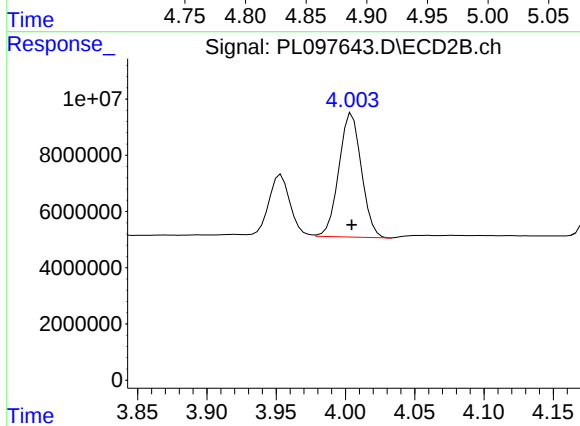
#3 gamma-BHC (Lindane)

R.T.: 3.657 min
Delta R.T.: 0.000 min
Response: 46083038
Conc: 5.09 ng/ml



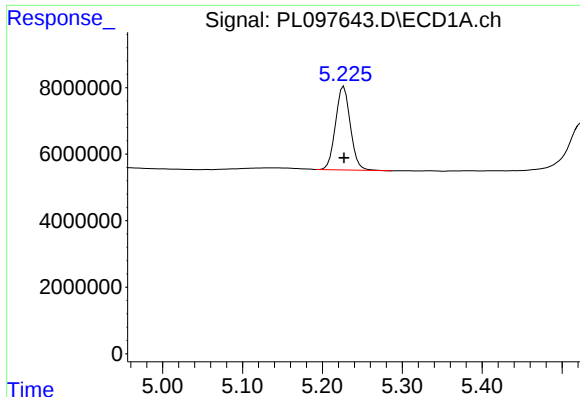
#4 Heptachlor

R.T.: 4.886 min
Delta R.T.: 0.000 min
Response: 33591651
Conc: 5.23 ng/ml m



#4 Heptachlor

R.T.: 4.005 min
Delta R.T.: 0.000 min
Response: 49806341
Conc: 5.49 ng/ml



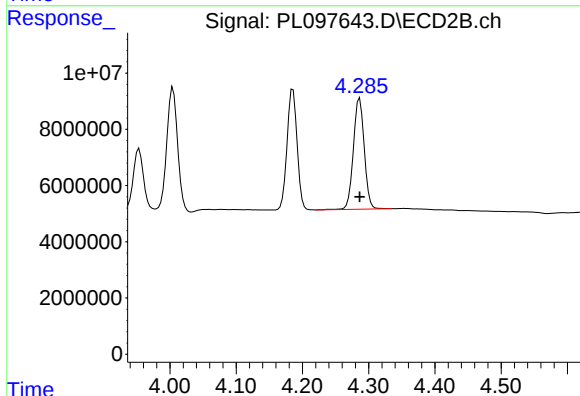
#5 Aldrin

R.T.: 5.227 min
Delta R.T.: 0.000 min
Response: 32452517
Conc: 5.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC005

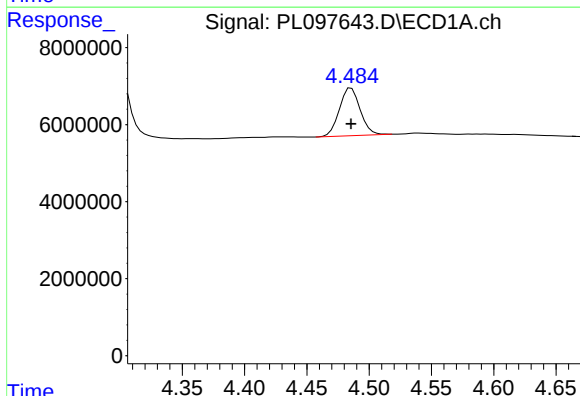
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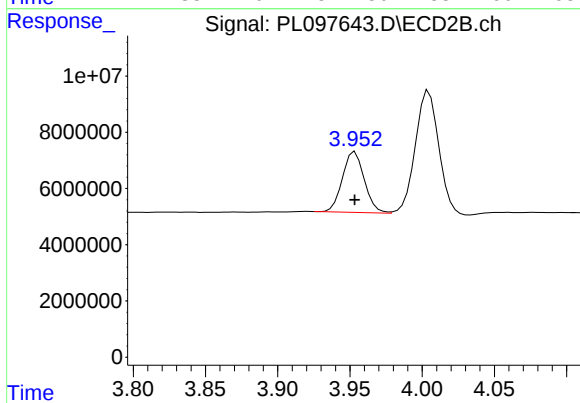
#5 Aldrin

R.T.: 4.287 min
Delta R.T.: 0.000 min
Response: 44994892
Conc: 5.23 ng/ml



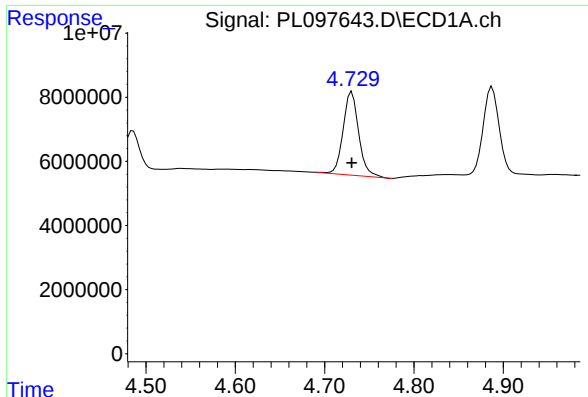
#6 beta-BHC

R.T.: 4.486 min
Delta R.T.: 0.000 min
Response: 14385642
Conc: 5.52 ng/ml



#6 beta-BHC

R.T.: 3.953 min
Delta R.T.: 0.000 min
Response: 22718064
Conc: 5.75 ng/ml



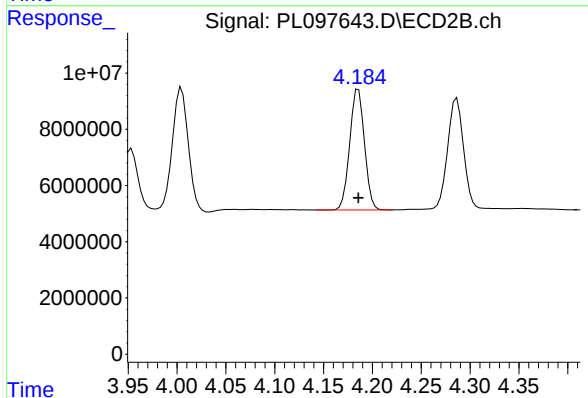
#7 delta-BHC

R.T.: 4.730 min
Delta R.T.: 0.000 min
Response: 31520156
Conc: 5.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC005

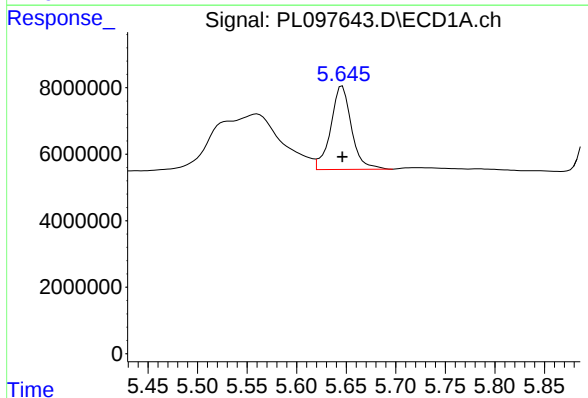
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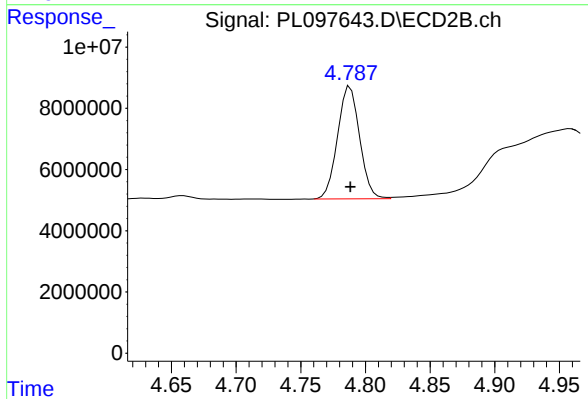
#7 delta-BHC

R.T.: 4.186 min
Delta R.T.: 0.000 min
Response: 45102676
Conc: 5.03 ng/ml



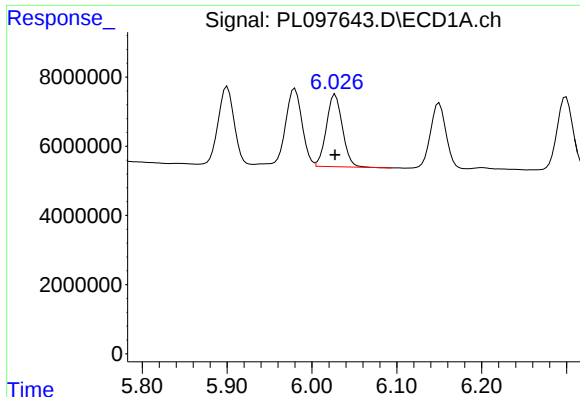
#8 Heptachlor epoxide

R.T.: 5.646 min
Delta R.T.: 0.000 min
Response: 36692989
Conc: 6.29 ng/ml



#8 Heptachlor epoxide

R.T.: 4.788 min
Delta R.T.: 0.000 min
Response: 43551786
Conc: 5.55 ng/ml



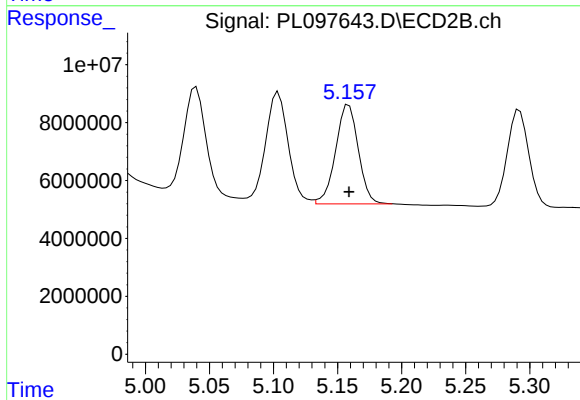
#9 Endosulfan I

R.T.: 6.027 min
Delta R.T.: 0.000 min
Response: 27544702
Conc: 5.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC005

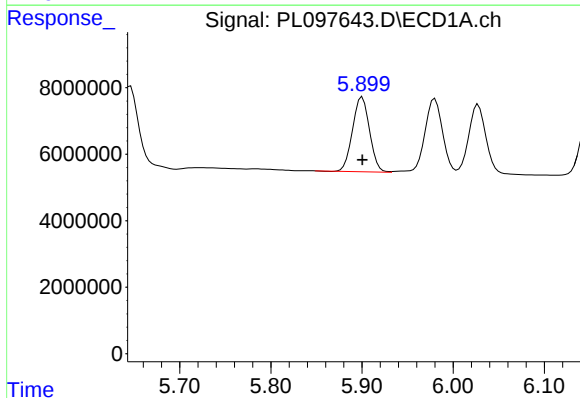
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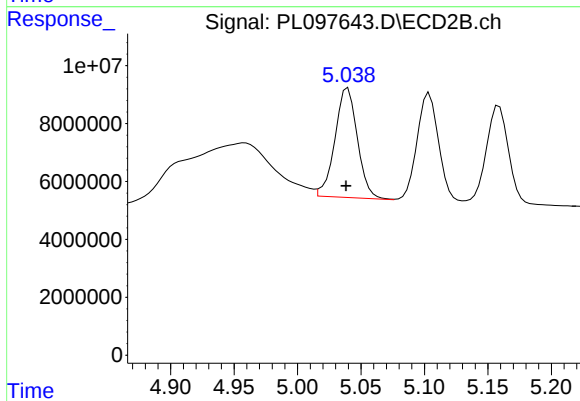
#9 Endosulfan I

R.T.: 5.157 min
Delta R.T.: -0.001 min
Response: 42236191
Conc: 5.52 ng/ml m



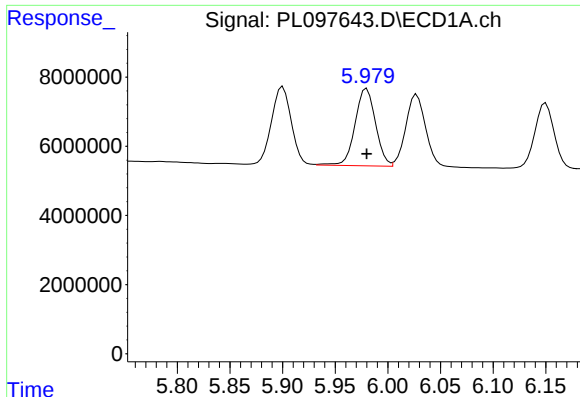
#10 gamma-Chlordane

R.T.: 5.900 min
Delta R.T.: 0.000 min
Response: 29115405
Conc: 5.31 ng/ml



#10 gamma-Chlordane

R.T.: 5.038 min
Delta R.T.: 0.000 min
Response: 46395193
Conc: 5.35 ng/ml m



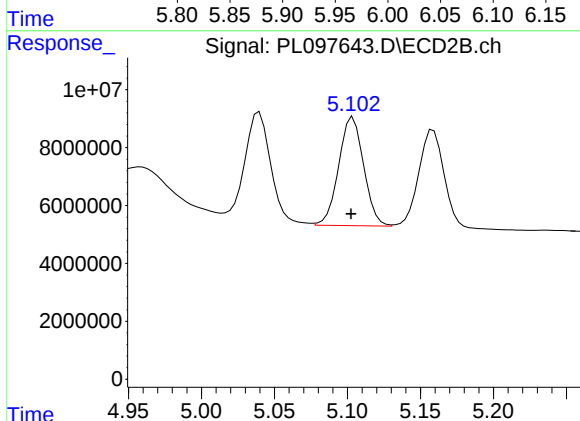
#11 alpha-Chlordane

R.T.: 5.980 min
Delta R.T.: 0.000 min
Response: 30401487
Conc: 5.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC005

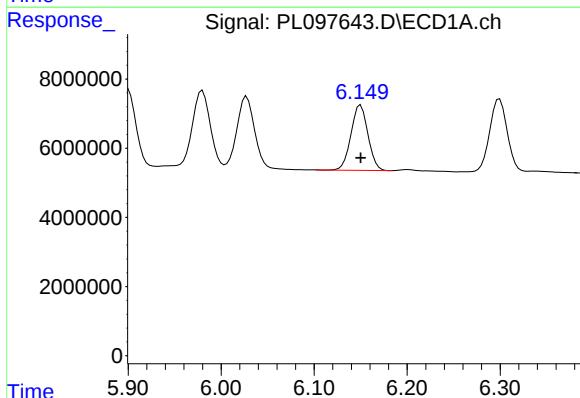
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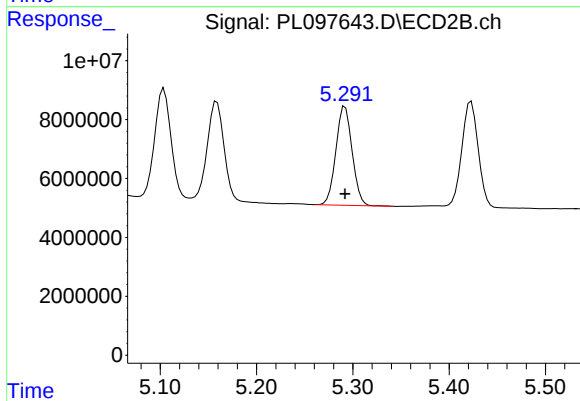
#11 alpha-Chlordane

R.T.: 5.102 min
Delta R.T.: 0.000 min
Response: 44682179
Conc: 5.39 ng/ml m



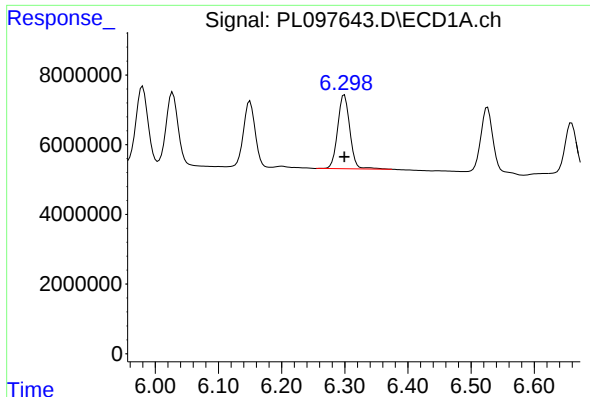
#12 4,4'-DDE

R.T.: 6.150 min
Delta R.T.: 0.000 min
Response: 23989944
Conc: 5.23 ng/ml



#12 4,4'-DDE

R.T.: 5.292 min
Delta R.T.: 0.000 min
Response: 39275591
Conc: 5.12 ng/ml



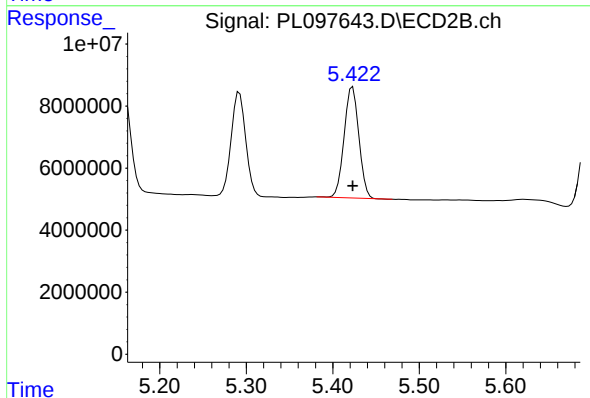
#13 Dieldrin

R.T.: 6.299 min
Delta R.T.: 0.000 min
Response: 28457662
Conc: 5.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC005

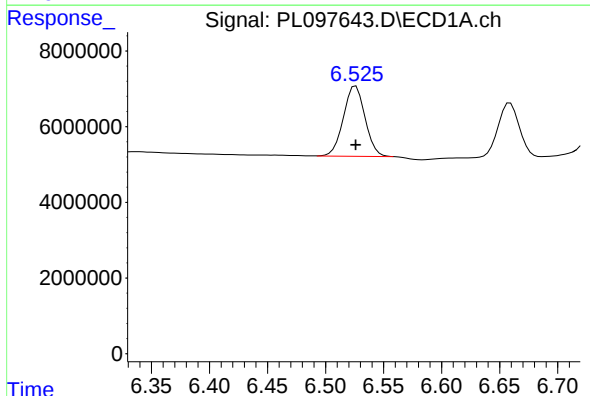
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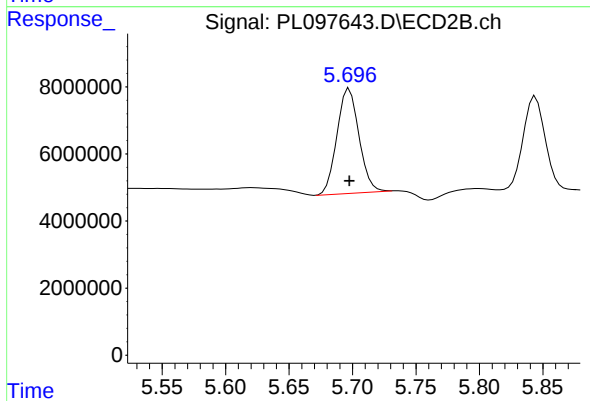
#13 Dieldrin

R.T.: 5.423 min
Delta R.T.: 0.000 min
Response: 42100217
Conc: 5.24 ng/ml



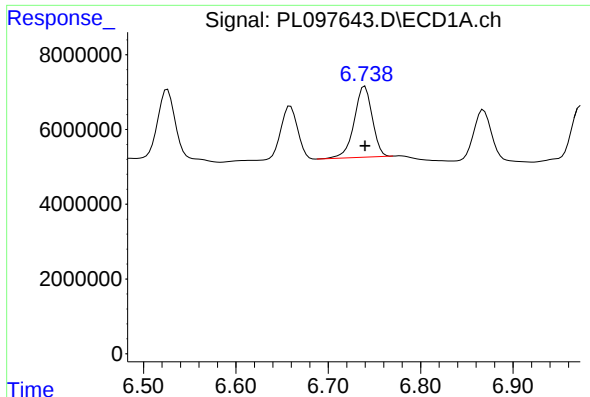
#14 Endrin

R.T.: 6.525 min
Delta R.T.: -0.001 min
Response: 24136080
Conc: 5.32 ng/ml m



#14 Endrin

R.T.: 5.696 min
Delta R.T.: -0.002 min
Response: 37885360
Conc: 5.40 ng/ml m



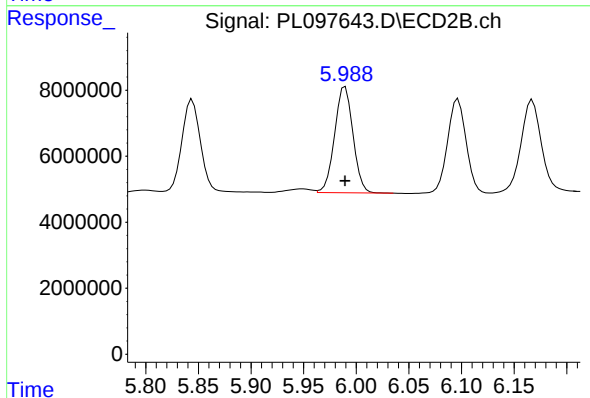
#15 Endosulfan II

R.T.: 6.740 min
Delta R.T.: 0.000 min
Response: 25721552
Conc: 5.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC005

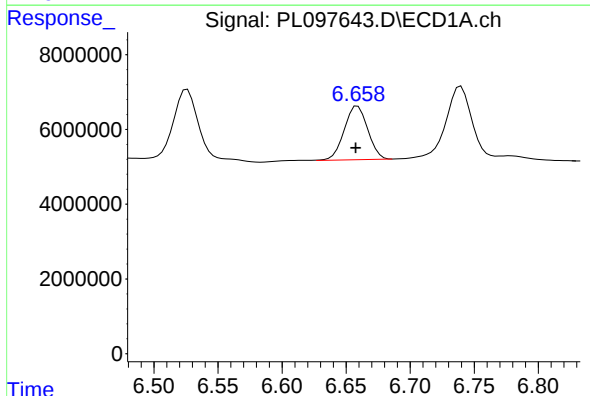
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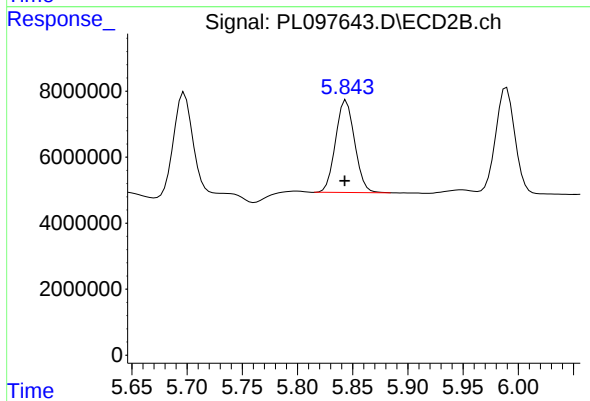
#15 Endosulfan II

R.T.: 5.989 min
Delta R.T.: 0.000 min
Response: 39101954
Conc: 5.57 ng/ml



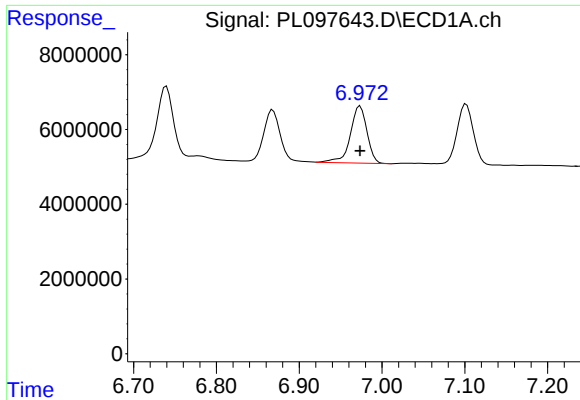
#16 4,4'-DDD

R.T.: 6.658 min
Delta R.T.: 0.000 min
Response: 18331533
Conc: 5.12 ng/ml m



#16 4,4'-DDD

R.T.: 5.843 min
Delta R.T.: 0.000 min
Response: 33730885
Conc: 5.26 ng/ml m



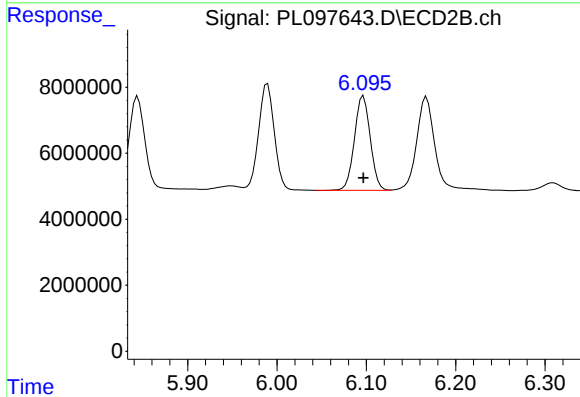
#17 4,4'-DDT

R.T.: 6.974 min
Delta R.T.: 0.000 min
Response: 21343249
Conc: 5.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC005

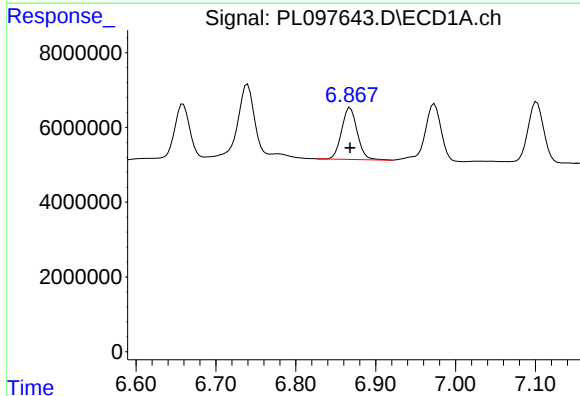
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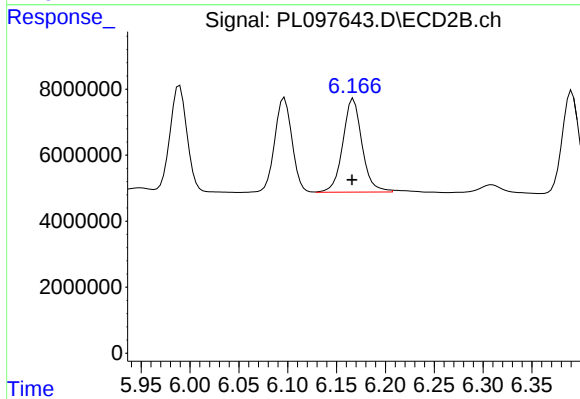
#17 4,4'-DDT

R.T.: 6.097 min
Delta R.T.: 0.000 min
Response: 35192313
Conc: 5.12 ng/ml



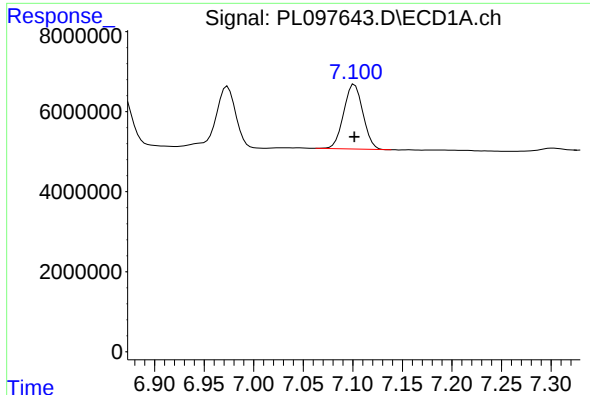
#18 Endrin aldehyde

R.T.: 6.868 min
Delta R.T.: 0.000 min
Response: 18764916
Conc: 5.70 ng/ml



#18 Endrin aldehyde

R.T.: 6.166 min
Delta R.T.: 0.000 min
Response: 38855181
Conc: 6.77 ng/ml m



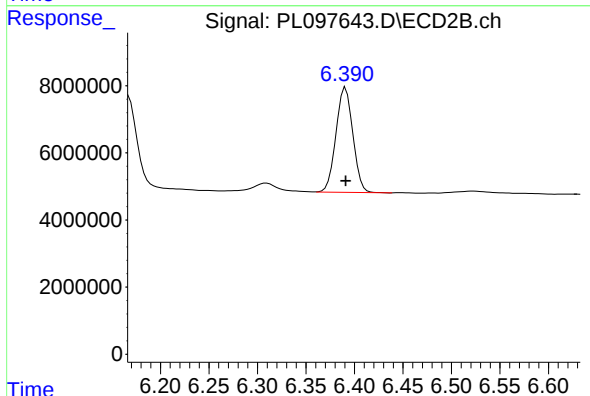
#19 Endosulfan Sulfate

R.T.: 7.102 min
Delta R.T.: 0.000 min
Response: 21785696
Conc: 5.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC005

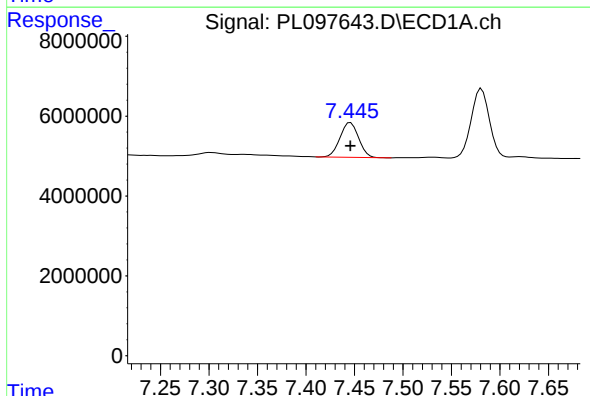
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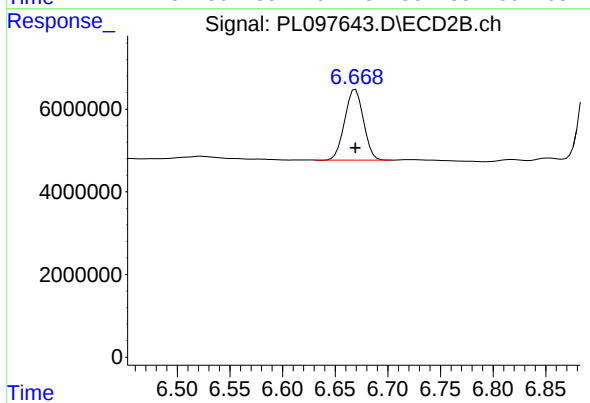
#19 Endosulfan Sulfate

R.T.: 6.391 min
Delta R.T.: 0.000 min
Response: 37857628
Conc: 5.61 ng/ml



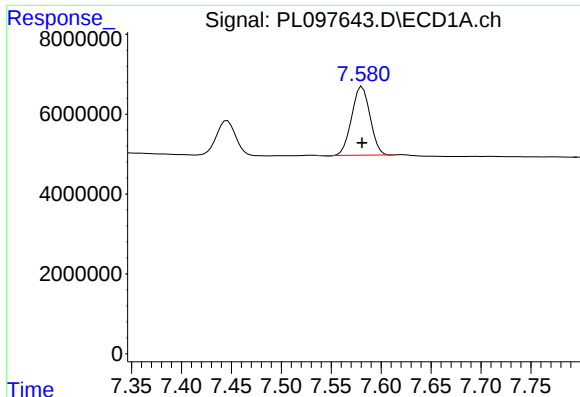
#20 Methoxychlor

R.T.: 7.446 min
Delta R.T.: 0.000 min
Response: 11630482
Conc: 5.70 ng/ml



#20 Methoxychlor

R.T.: 6.669 min
Delta R.T.: 0.000 min
Response: 21265327
Conc: 5.72 ng/ml



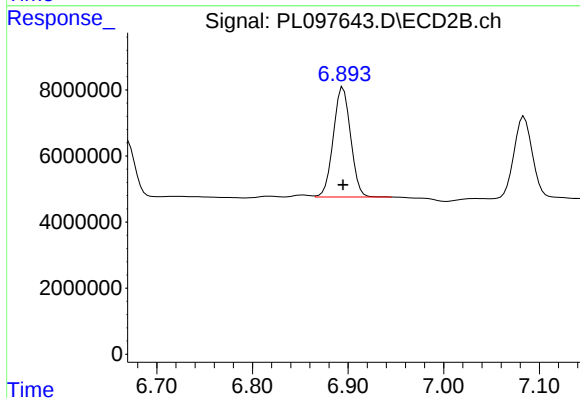
#21 Endrin ketone

R.T.: 7.581 min
Delta R.T.: 0.000 min
Response: 21955083
Conc: 5.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC005

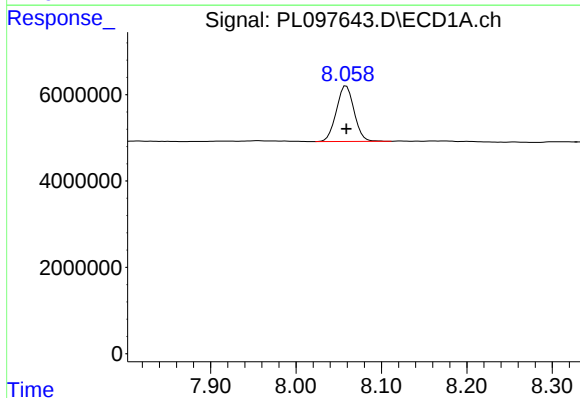
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Reviewed By :Abdul Mirza 10/29/2025
Supervised By :Sohil Jodhani 10/29/2025



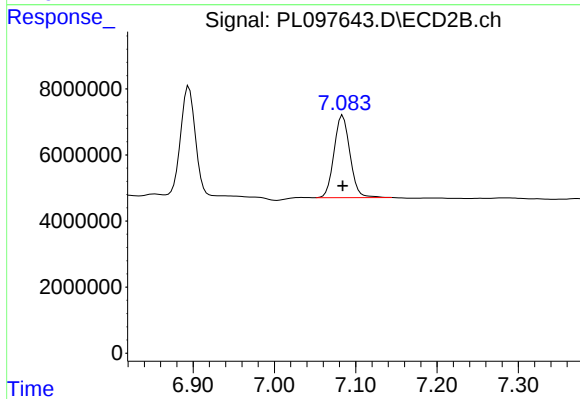
#21 Endrin ketone

R.T.: 6.895 min
Delta R.T.: 0.000 min
Response: 41744980
Conc: 5.61 ng/ml



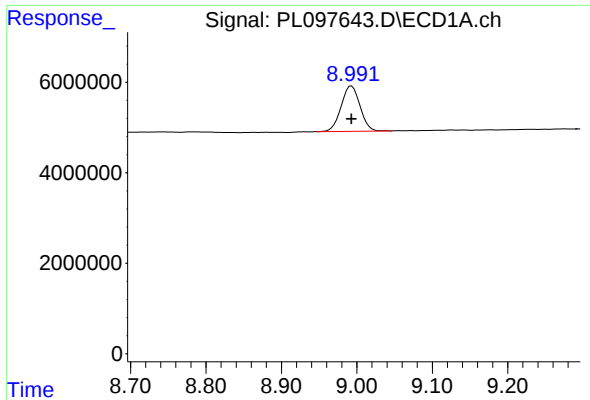
#22 Mirex

R.T.: 8.059 min
Delta R.T.: 0.000 min
Response: 18558687
Conc: 6.02 ng/ml



#22 Mirex

R.T.: 7.084 min
Delta R.T.: 0.000 min
Response: 33918642
Conc: 6.16 ng/ml



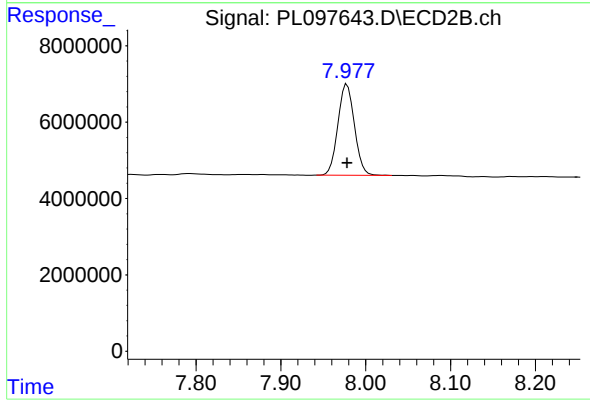
#28 Decachlorobiphenyl

R.T.: 8.993 min
Delta R.T.: 0.000 min
Response: 17419390
Conc: 5.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC005

Manual Integrations
APPROVED

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Supervised By :Sohil Jodhani 10/29/2025



#28 Decachlorobiphenyl

R.T.: 7.978 min
Delta R.T.: 0.000 min
Response: 32262310
Conc: 6.04 ng/ml