

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL021425\
 Data File : PL094209.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Feb 2025 18:24
 Operator : AR\AJ
 Sample : Q1366-01MS 10X
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 HD-01-2132025MS

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 02/16/2025
 Supervised By :Ankita Jodhani 02/17/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 15 02:23:57 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012125.M
 Quant Title : GC Extractables
 QLast Update : Tue Jan 21 14:58:05 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...	3.536	2.772	6920880	7540535	2.570m	2.310
28)	SA Decachlor...	9.048	7.906	4902249	6832223	2.343	1.950
Target Compounds							
2)	A alpha-BHC	3.993	3.274	21526066	22565935	5.615	4.616
3)	MA gamma-BHC...	4.325	3.604	20322981	22017669	5.518	4.644
4)	MA Heptachlor	4.912	3.942	20403094	24345922	6.226	5.230
5)	MB Aldrin	5.254	4.221	19071486	21857506	5.829	4.791
6)	B beta-BHC	4.524	3.904	10011082	11681513	6.228	5.848
7)	B delta-BHC	4.770	4.132	22383934	22083781	6.386	4.648 #
8)	B Heptachlo...	5.680	4.724	18251963	21694378	6.138	5.190
9)	A Endosulfan I	6.066	5.093	15764202	20094748	5.965	5.183
10)	B gamma-Chl...	5.936	4.974	17000987	23088802	6.099	5.449
11)	B alpha-Chl...	6.015	5.037	17393994	22412897	6.238	5.354
12)	B 4,4'-DDE	6.189	5.226	15561011	21654092	6.392	5.401
13)	MA Dieldrin	6.341	5.357	16580215	21719844	5.973	5.056
14)	MA Endrin	6.569	5.632	14103942	20902061	6.015m	5.660m
15)	B Endosulfa...	6.790	5.928	15180459	19468115	6.301	5.256
16)	A 4,4'-DDD	6.705	5.781	12374970	16870596	6.511m	5.345
17)	MA 4,4'-DDT	7.020	6.031	13068076	17659945	6.627	5.427
18)	B Endrin al...	6.920	6.107	10864011	15197120	5.588	4.991
19)	B Endosulfa...	7.155	6.330	14055218	18824874	6.209	5.279
20)	A Methoxychlor	7.497	6.605	7244483	10012628	6.943	5.599
21)	B Endrin ke...	7.640	6.835	15255276	20100126	6.047	4.791
22)	Mirex	8.112	7.014	12403728	17368494	5.956	5.136

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL021425\
Data File : PL094209.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Feb 2025 18:24
Operator : AR\AJ
Sample : Q1366-01MS 10X
Misc :
ALS Vial : 22 Sample Multiplier: 1

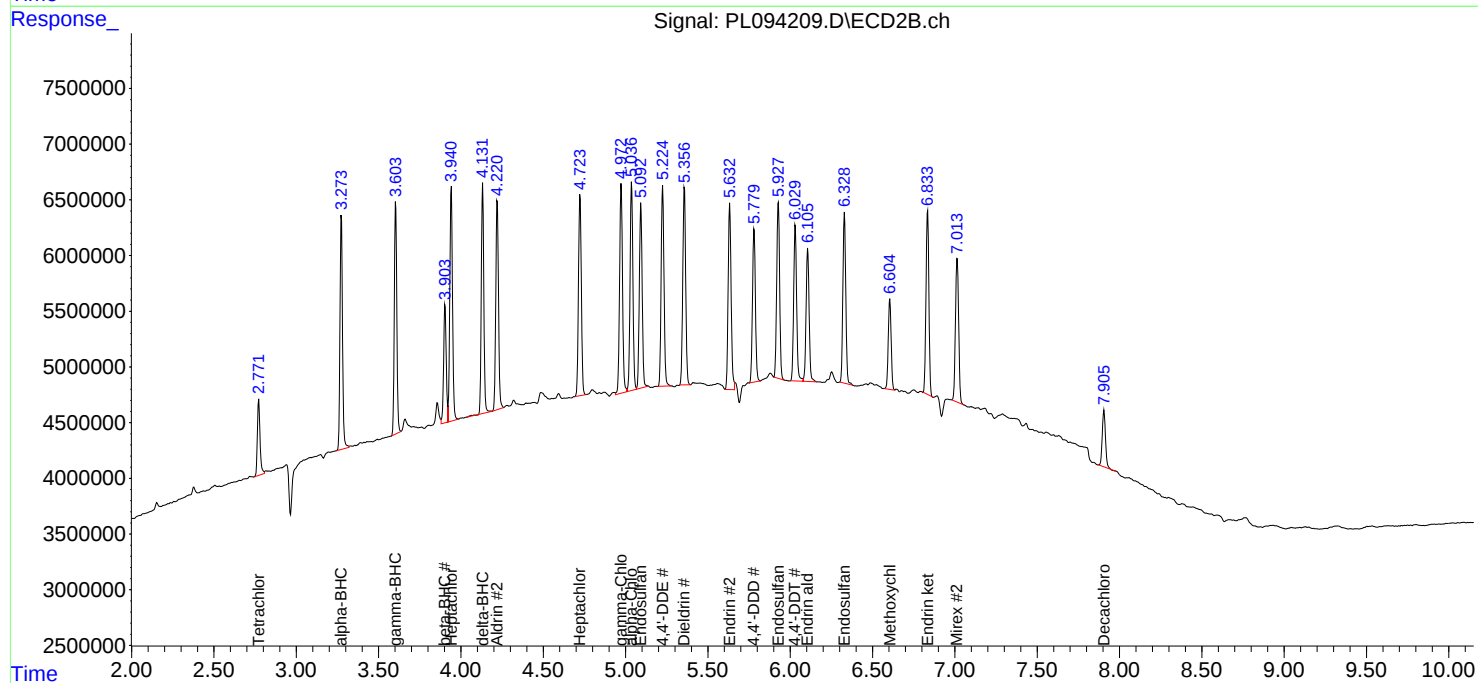
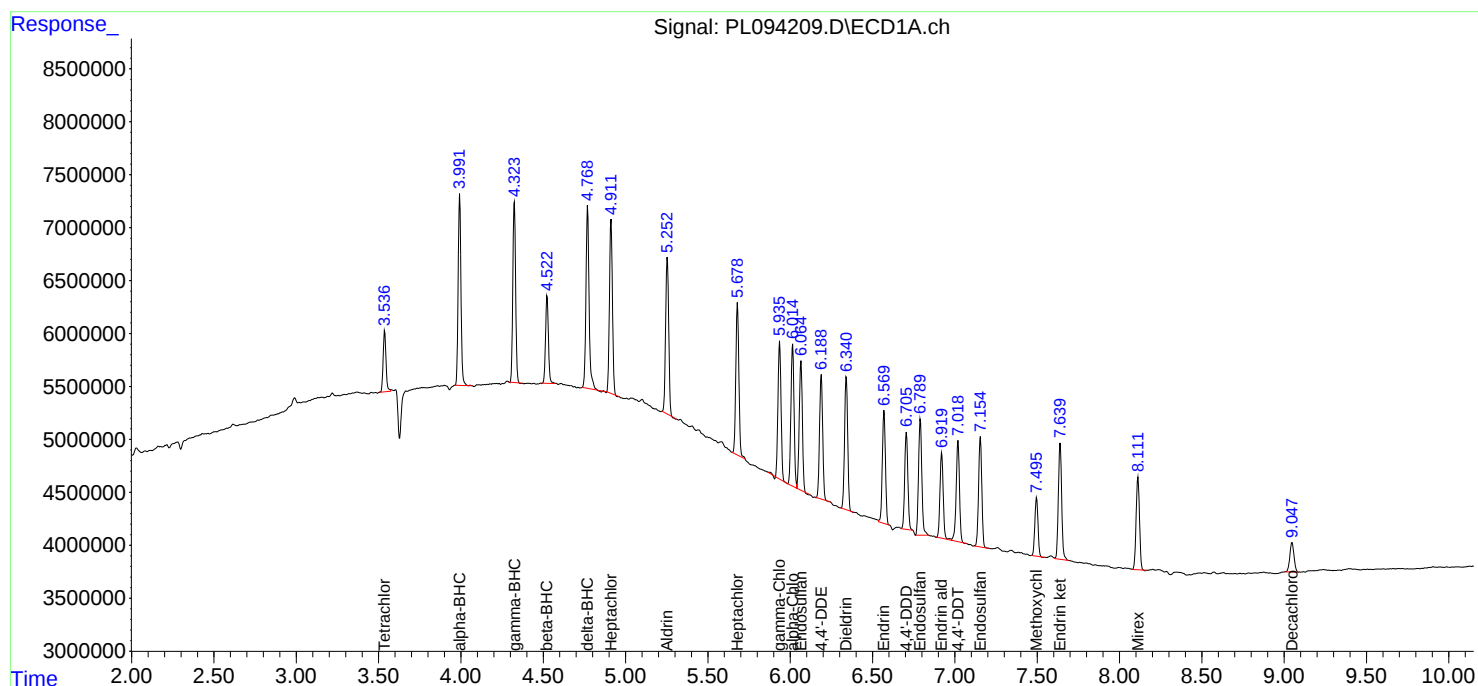
Instrument :
ECD_L
ClientSampleId :
HD-01-2132025MS

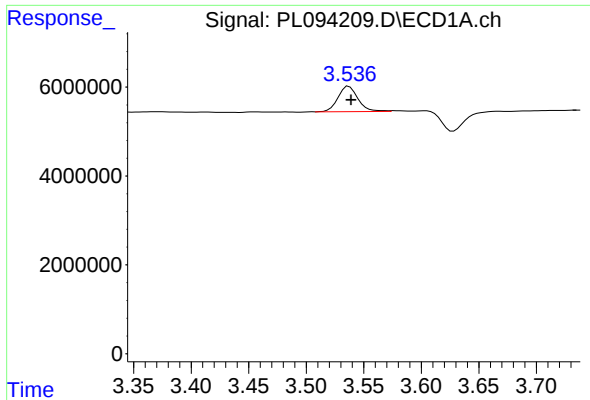
Manual Integrations
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Supervised By :Ankita Jodhani 02/17/2025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 15 02:23:57 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012125.M
Quant Title : GC Extractables
QLast Update : Tue Jan 21 14:58:05 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





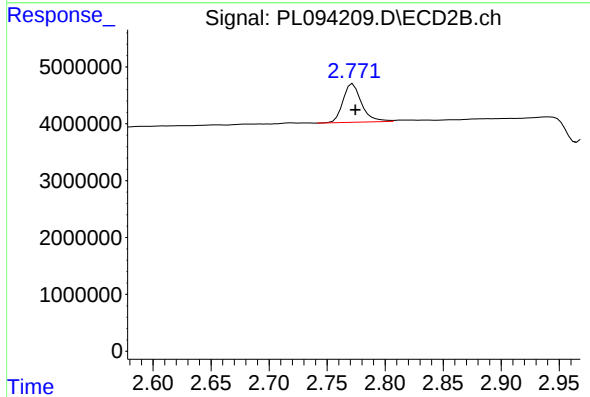
#1 Tetrachloro-m-xylene

R.T.: 3.536 min
Delta R.T.: -0.003 min
Response: 6920880
Conc: 2.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
HD-01-2132025MS

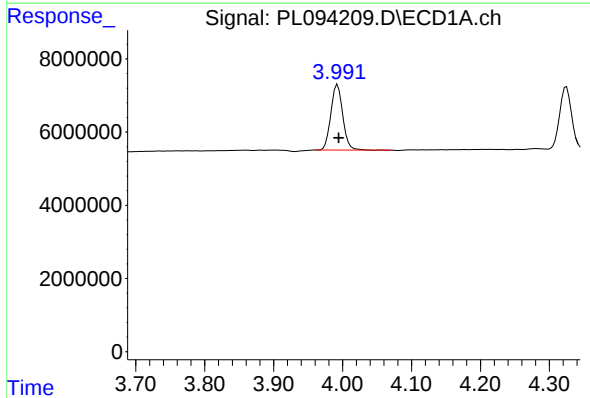
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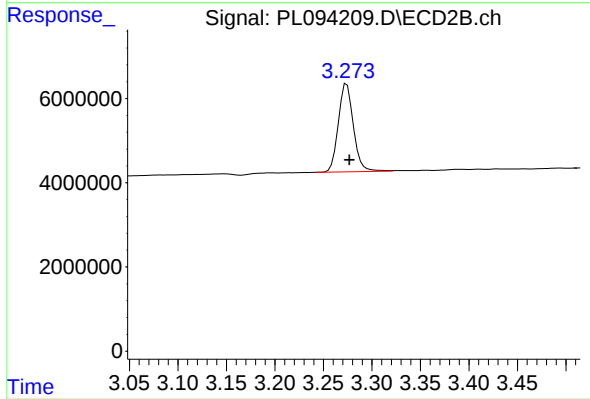
#1 Tetrachloro-m-xylene

R.T.: 2.772 min
Delta R.T.: -0.002 min
Response: 7540535
Conc: 2.31 ng/ml



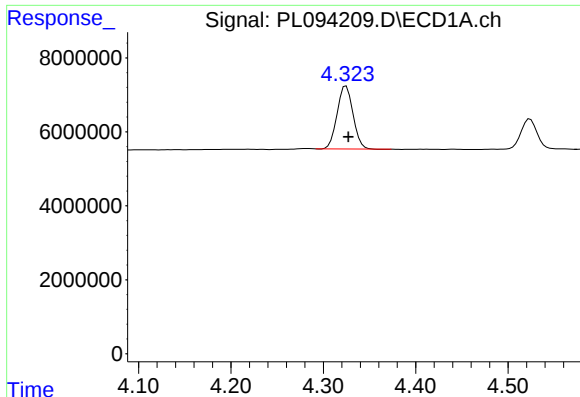
#2 alpha-BHC

R.T.: 3.993 min
Delta R.T.: -0.002 min
Response: 21526066
Conc: 5.61 ng/ml



#2 alpha-BHC

R.T.: 3.274 min
Delta R.T.: -0.003 min
Response: 22565935
Conc: 4.62 ng/ml



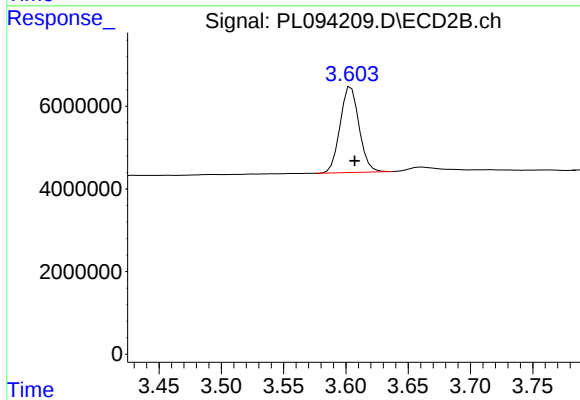
#3 gamma-BHC (Lindane)

R.T.: 4.325 min
Delta R.T.: -0.002 min
Response: 20322981
Conc: 5.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
HD-01-2132025MS

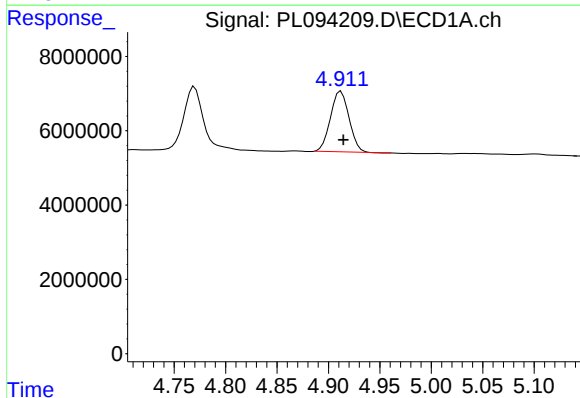
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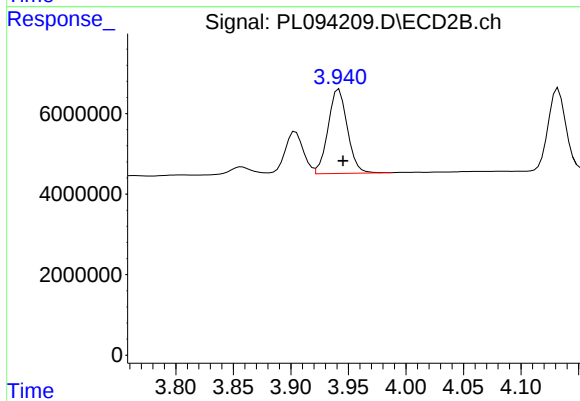
#3 gamma-BHC (Lindane)

R.T.: 3.604 min
Delta R.T.: -0.003 min
Response: 22017669
Conc: 4.64 ng/ml



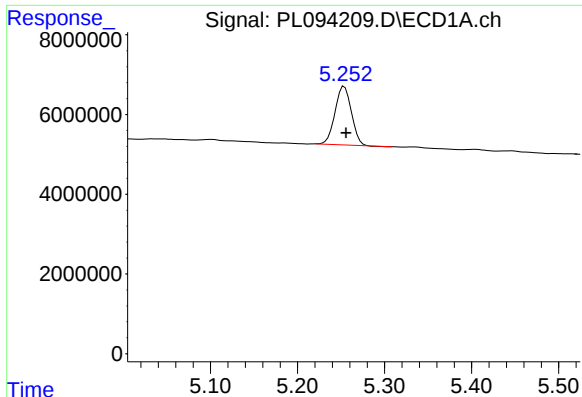
#4 Heptachlor

R.T.: 4.912 min
Delta R.T.: -0.002 min
Response: 20403094
Conc: 6.23 ng/ml



#4 Heptachlor

R.T.: 3.942 min
Delta R.T.: -0.003 min
Response: 24345922
Conc: 5.23 ng/ml



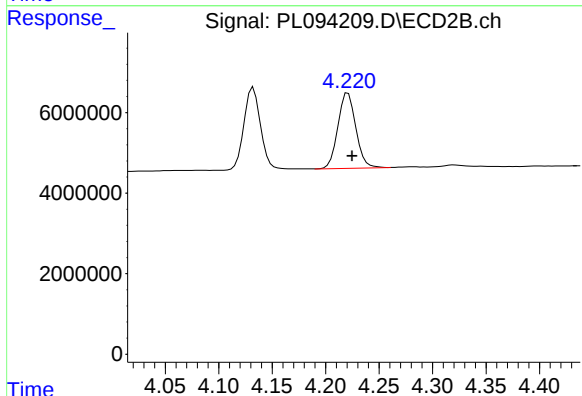
#5 Aldrin

R.T.: 5.254 min
Delta R.T.: -0.002 min
Response: 19071486
Conc: 5.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
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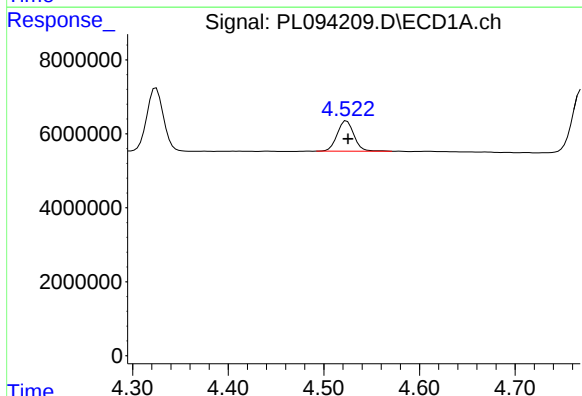
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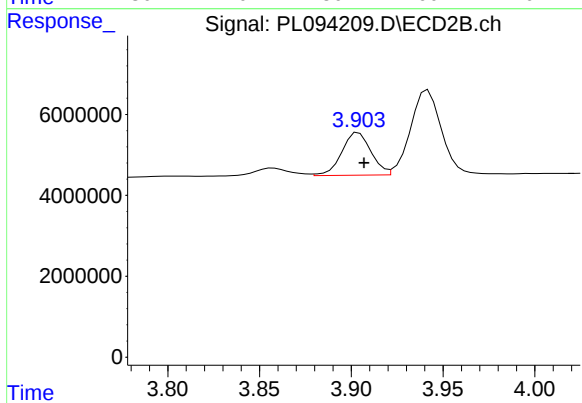
#5 Aldrin

R.T.: 4.221 min
Delta R.T.: -0.004 min
Response: 21857506
Conc: 4.79 ng/ml



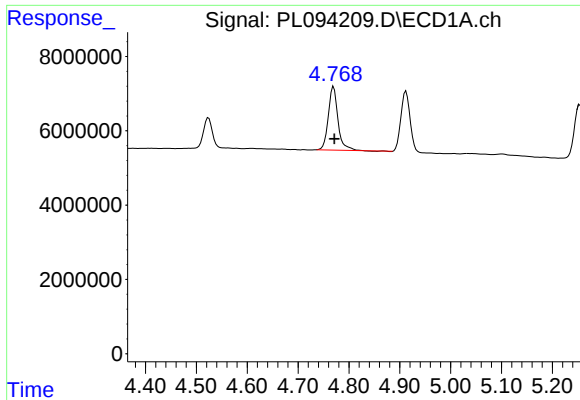
#6 beta-BHC

R.T.: 4.524 min
Delta R.T.: -0.001 min
Response: 10011082
Conc: 6.23 ng/ml



#6 beta-BHC

R.T.: 3.904 min
Delta R.T.: -0.003 min
Response: 11681513
Conc: 5.85 ng/ml



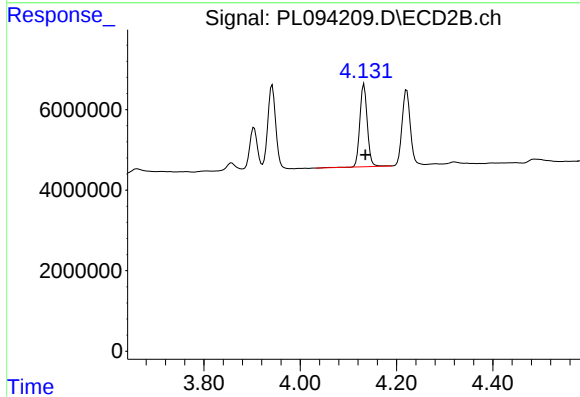
#7 delta-BHC

R.T.: 4.770 min
Delta R.T.: -0.002 min
Response: 22383934
Conc: 6.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
HD-01-2132025MS

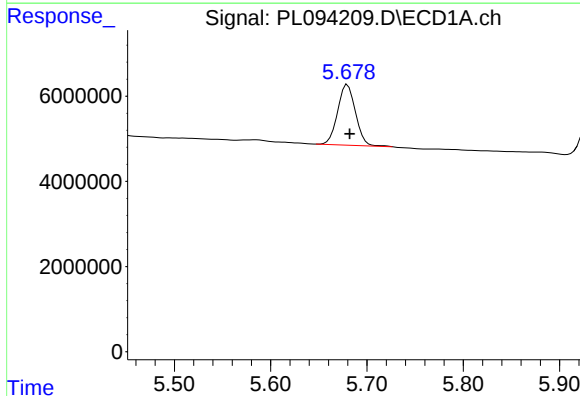
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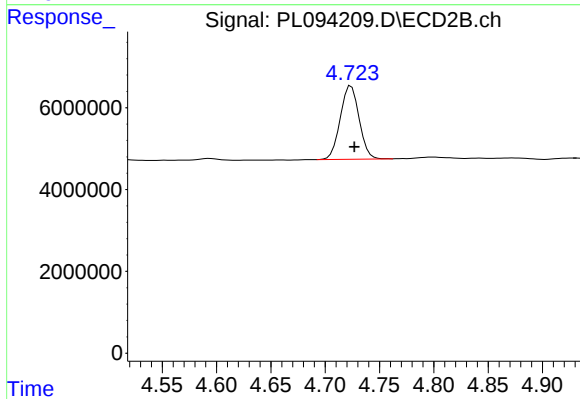
#7 delta-BHC

R.T.: 4.132 min
Delta R.T.: -0.003 min
Response: 22083781
Conc: 4.65 ng/ml



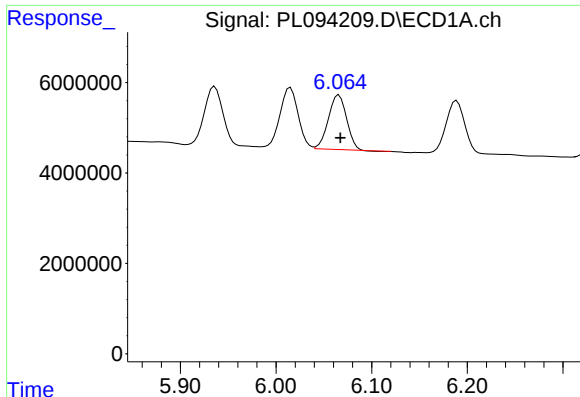
#8 Heptachlor epoxide

R.T.: 5.680 min
Delta R.T.: -0.002 min
Response: 18251963
Conc: 6.14 ng/ml



#8 Heptachlor epoxide

R.T.: 4.724 min
Delta R.T.: -0.003 min
Response: 21694378
Conc: 5.19 ng/ml



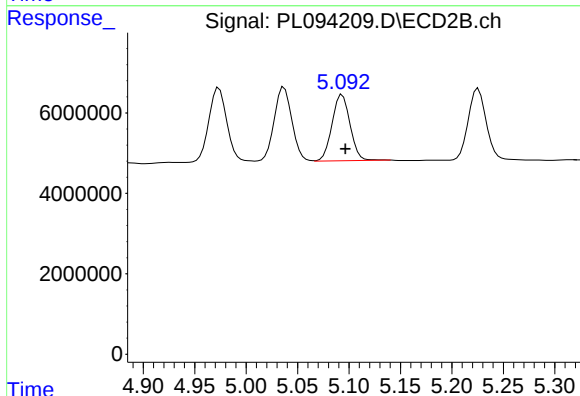
#9 Endosulfan I

R.T.: 6.066 min
Delta R.T.: -0.002 min
Response: 15764202
Conc: 5.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
HD-01-2132025MS

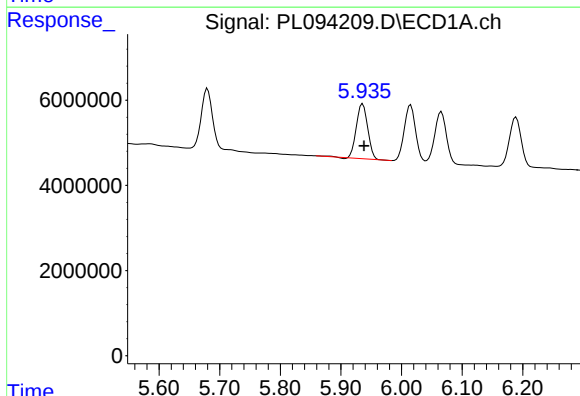
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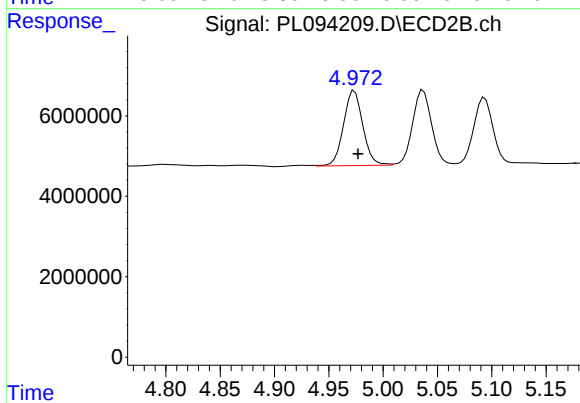
#9 Endosulfan I

R.T.: 5.093 min
Delta R.T.: -0.003 min
Response: 20094748
Conc: 5.18 ng/ml



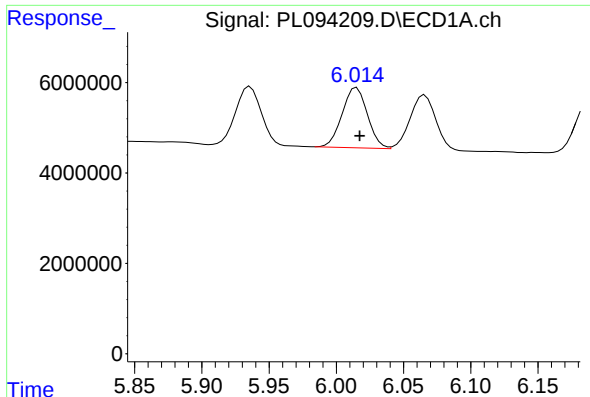
#10 gamma-Chlordane

R.T.: 5.936 min
Delta R.T.: -0.002 min
Response: 17000987
Conc: 6.10 ng/ml



#10 gamma-Chlordane

R.T.: 4.974 min
Delta R.T.: -0.003 min
Response: 23088802
Conc: 5.45 ng/ml



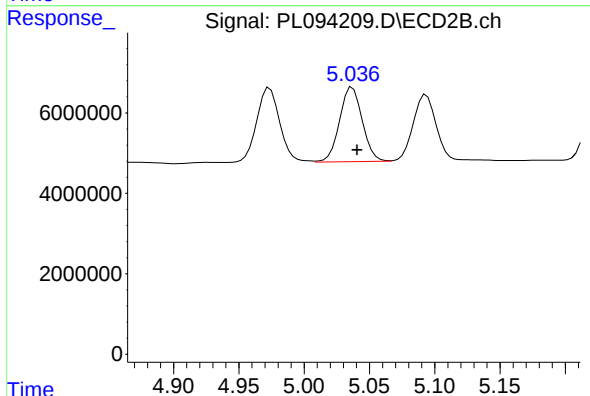
#11 alpha-Chlordane

R.T.: 6.015 min
Delta R.T.: -0.002 min
Response: 17393994
Conc: 6.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
HD-01-2132025MS

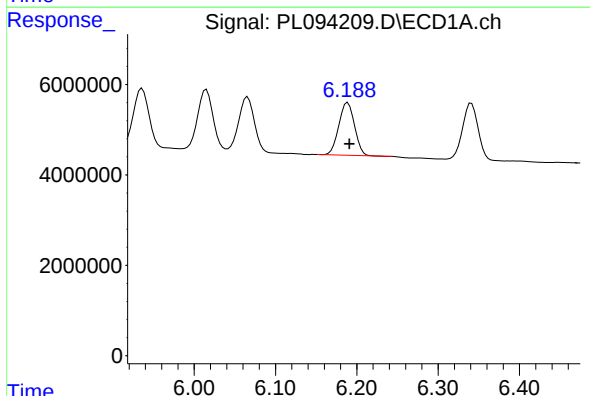
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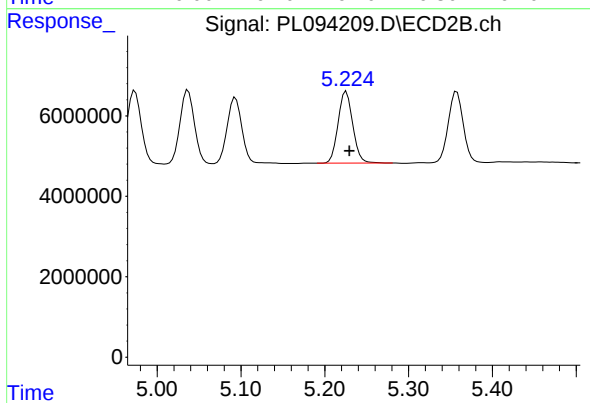
#11 alpha-Chlordane

R.T.: 5.037 min
Delta R.T.: -0.003 min
Response: 22412897
Conc: 5.35 ng/ml



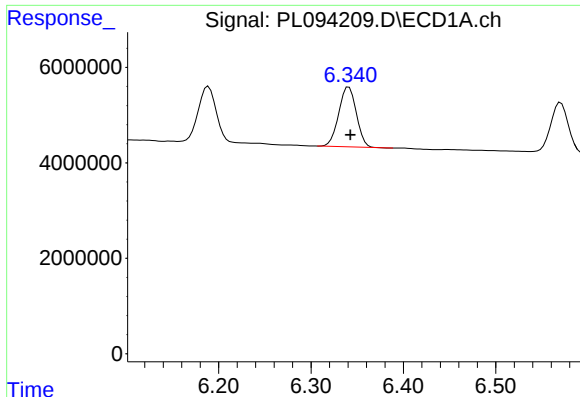
#12 4,4'-DDE

R.T.: 6.189 min
Delta R.T.: -0.002 min
Response: 15561011
Conc: 6.39 ng/ml



#12 4,4'-DDE

R.T.: 5.226 min
Delta R.T.: -0.004 min
Response: 21654092
Conc: 5.40 ng/ml



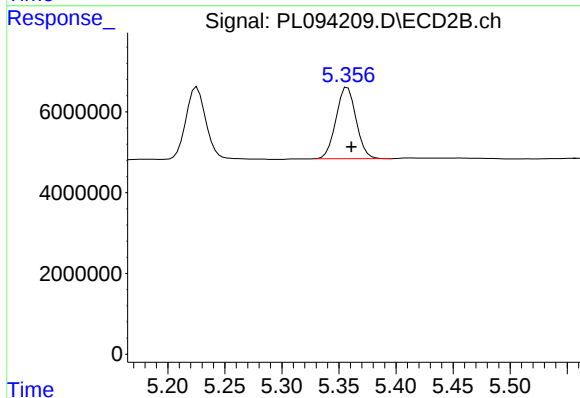
#13 Dieldrin

R.T.: 6.341 min
Delta R.T.: -0.002 min
Response: 16580215
Conc: 5.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
HD-01-2132025MS

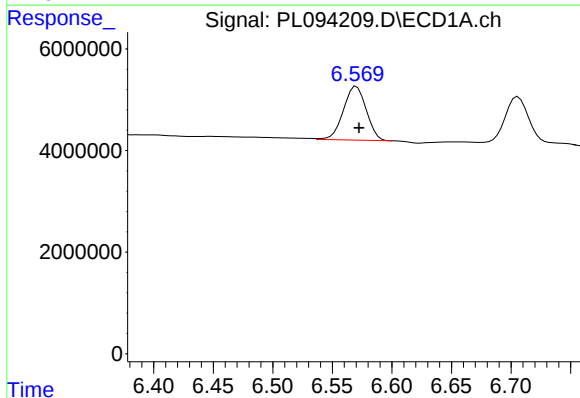
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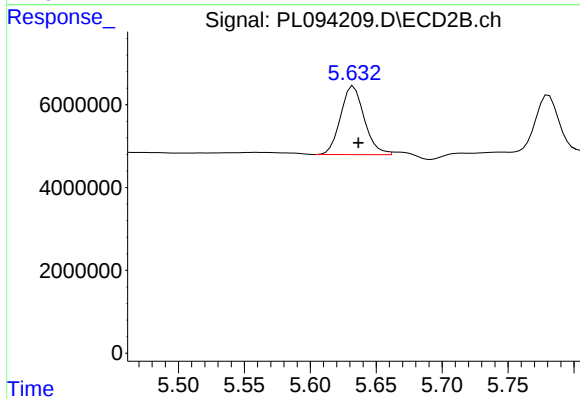
#13 Dieldrin

R.T.: 5.357 min
Delta R.T.: -0.003 min
Response: 21719844
Conc: 5.06 ng/ml



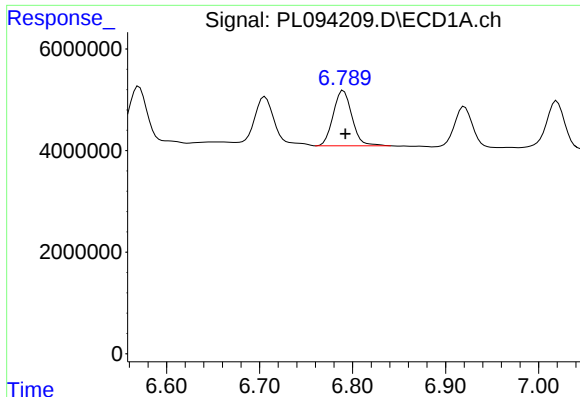
#14 Endrin

R.T.: 6.569 min
Delta R.T.: -0.004 min
Response: 14103942
Conc: 6.01 ng/ml m



#14 Endrin

R.T.: 5.632 min
Delta R.T.: -0.005 min
Response: 20902061
Conc: 5.66 ng/ml m



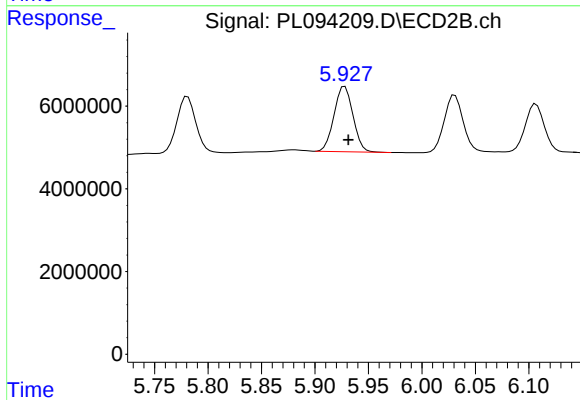
#15 Endosulfan II

R.T.: 6.790 min
Delta R.T.: -0.002 min
Response: 15180459
Conc: 6.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
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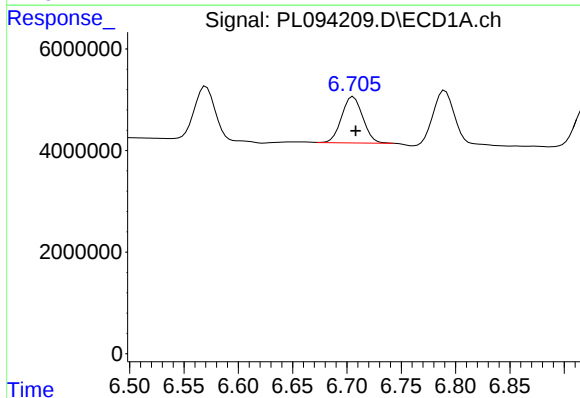
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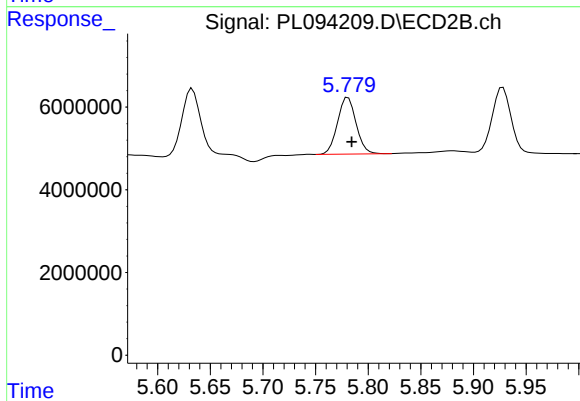
#15 Endosulfan II

R.T.: 5.928 min
Delta R.T.: -0.003 min
Response: 19468115
Conc: 5.26 ng/ml



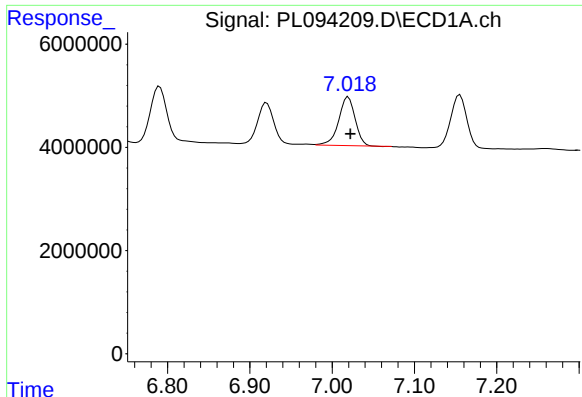
#16 4,4'-DDD

R.T.: 6.705 min
Delta R.T.: -0.004 min
Response: 12374970
Conc: 6.51 ng/ml m



#16 4,4'-DDD

R.T.: 5.781 min
Delta R.T.: -0.003 min
Response: 16870596
Conc: 5.34 ng/ml



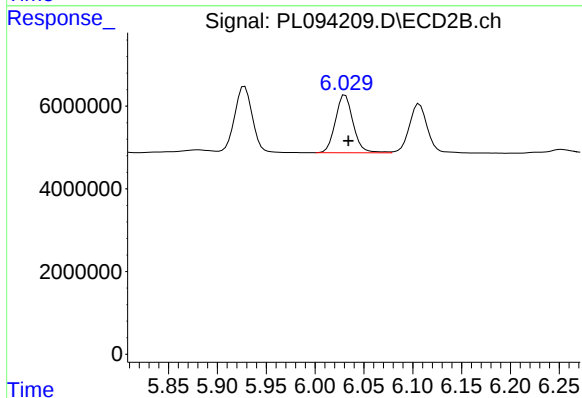
#17 4,4'-DDT

R.T.: 7.020 min
Delta R.T.: -0.003 min
Response: 13068076
Conc: 6.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
HD-01-2132025MS

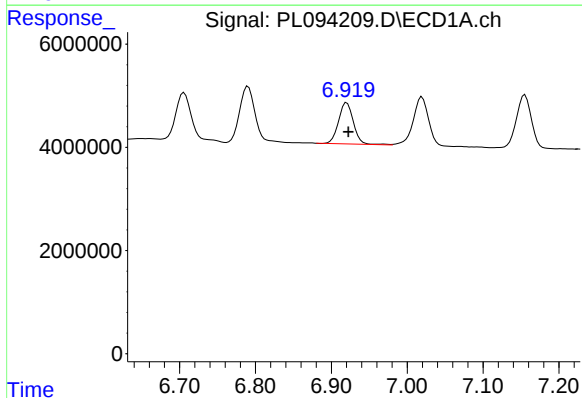
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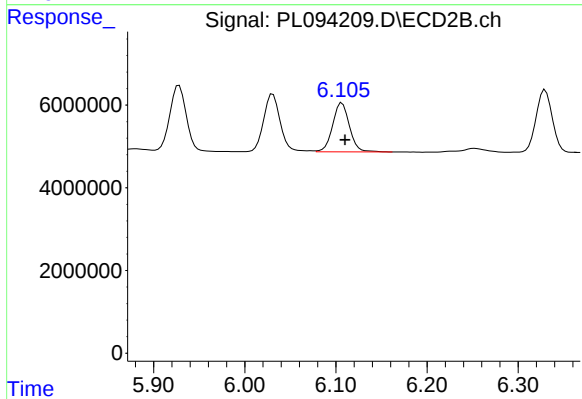
#17 4,4'-DDT

R.T.: 6.031 min
Delta R.T.: -0.003 min
Response: 17659945
Conc: 5.43 ng/ml



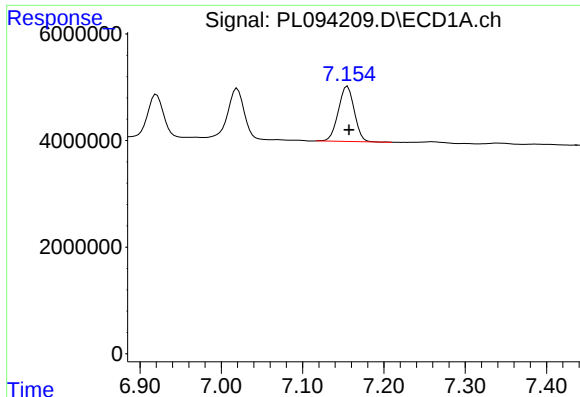
#18 Endrin aldehyde

R.T.: 6.920 min
Delta R.T.: -0.002 min
Response: 10864011
Conc: 5.59 ng/ml



#18 Endrin aldehyde

R.T.: 6.107 min
Delta R.T.: -0.003 min
Response: 15197120
Conc: 4.99 ng/ml



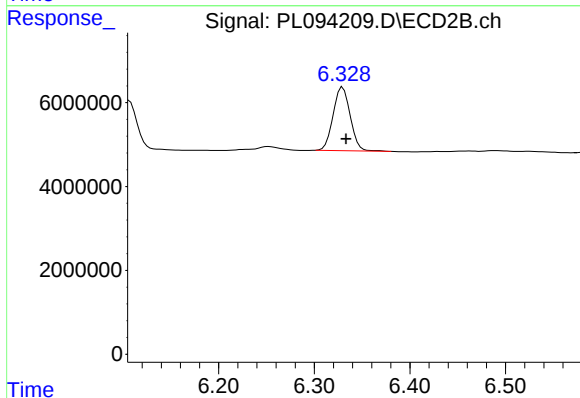
#19 Endosulfan Sulfate

R.T.: 7.155 min
Delta R.T.: -0.002 min
Response: 14055218
Conc: 6.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
HD-01-2132025MS

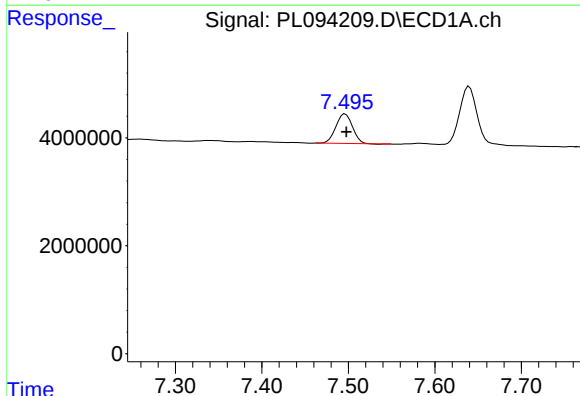
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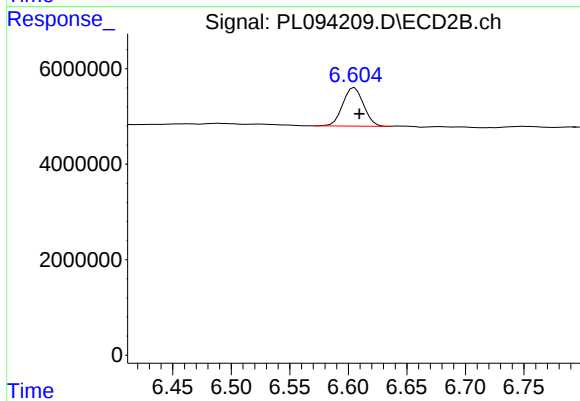
#19 Endosulfan Sulfate

R.T.: 6.330 min
Delta R.T.: -0.004 min
Response: 18824874
Conc: 5.28 ng/ml



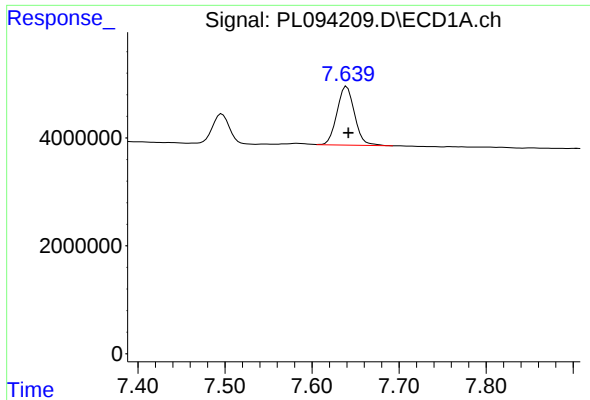
#20 Methoxychlor

R.T.: 7.497 min
Delta R.T.: -0.001 min
Response: 7244483
Conc: 6.94 ng/ml



#20 Methoxychlor

R.T.: 6.605 min
Delta R.T.: -0.004 min
Response: 10012628
Conc: 5.60 ng/ml



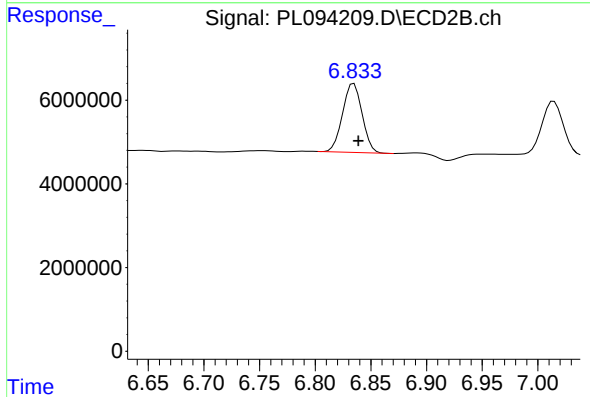
#21 Endrin ketone

R.T.: 7.640 min
Delta R.T.: -0.002 min
Response: 15255276
Conc: 6.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
HD-01-2132025MS

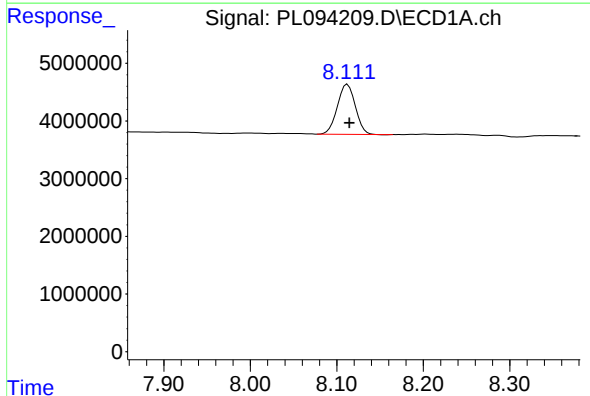
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 02/16/2025
Supervised By :Ankita Jodhani 02/17/2025



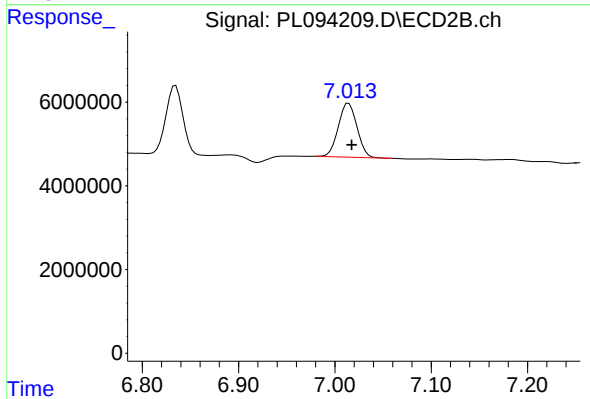
#21 Endrin ketone

R.T.: 6.835 min
Delta R.T.: -0.004 min
Response: 20100126
Conc: 4.79 ng/ml



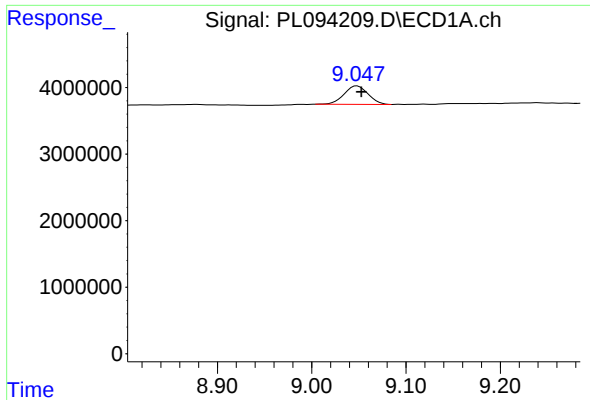
#22 Mirex

R.T.: 8.112 min
Delta R.T.: -0.002 min
Response: 12403728
Conc: 5.96 ng/ml



#22 Mirex

R.T.: 7.014 min
Delta R.T.: -0.003 min
Response: 17368494
Conc: 5.14 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.048 min
Delta R.T.: -0.005 min
Response: 4902249
Conc: 2.34 ng/ml

Instrument :

ECD_L

ClientSampleId :

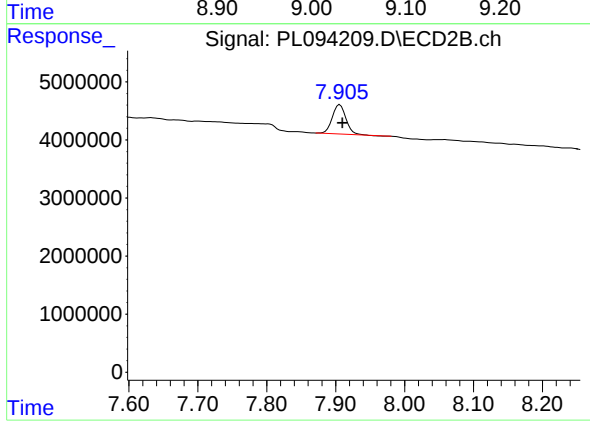
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#28 Decachlorobiphenyl

R.T.: 7.906 min
Delta R.T.: -0.004 min
Response: 6832223
Conc: 1.95 ng/ml