

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022125\
 Data File : PL094330.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Feb 2025 11:51
 Operator : AR\AJ
 Sample : PSTDICC005
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDICC005

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 02/22/2025
 Supervised By : Ankita Jodhani 02/24/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 21 12:05:15 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL022125.M
 Quant Title : GC Extractables
 QLast Update : Fri Feb 21 12:05:01 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	2.770	13893921	16489455	5.472	5.167
28)	SA Decachlor...	9.048	7.903	12529853	22056508	5.890	5.825
Target Compounds							
2)	A alpha-BHC	3.991	3.272	20555635	23378782	5.434	4.757
3)	MA gamma-BHC...	4.324	3.602	20233816	22516168	5.476	4.781
4)	MA Heptachlor	4.910	3.940	19331180	23664695	5.702	5.013
5)	MB Aldrin	5.252	4.219	19638030	22603672	5.722	4.892
6)	B beta-BHC	4.522	3.903	9178854	10767585	5.748	5.414
7)	B delta-BHC	4.769	4.130	19696306	22459963	5.567	4.743
8)	B Heptachlo...	5.679	4.721	17190524	21613421	5.705	5.079
9)	A Endosulfan I	6.064	5.091	16349376	20388990	5.948	5.114
10)	B gamma-Chl...	5.935	4.971	17511768	22076795	5.964	5.088
11)	B alpha-Chl...	6.014	5.035	16944160	22301049	5.849	5.165
12)	B 4,4'-DDE	6.187	5.224	14413995	21016395	5.519	5.004
13)	MA Dieldrin	6.339	5.355	16426240	21629306	5.766	4.936
14)	MA Endrin	6.569	5.629	16379313	15500218	6.418	4.563m#
15)	B Endosulfa...	6.789	5.925	15821204	18687102	6.285	4.997
16)	A 4,4'-DDD	6.705	5.778	9520371	15348463	5.147	4.819
17)	MA 4,4'-DDT	7.019	6.028	11898212	17151631	5.666	4.822
18)	B Endrin al...	6.919	6.105	11418647	16928007	5.865	5.356
19)	B Endosulfa...	7.153	6.328	13602762	19096639	6.009	5.170
20)	A Methoxychlor	7.495	6.603	6223633	9924447	5.602	5.087
21)	B Endrin ke...	7.637	6.833	14369746	21715057	5.719m	5.088
22)	Mirex	8.111	7.012	12483245	19001728	6.050	5.449

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022125\
Data File : PL094330.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Feb 2025 11:51
Operator : AR\AJ
Sample : PSTDICC005
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :

ECD_L

ClientSampleId :

PSTDICC005

Manual Integrations

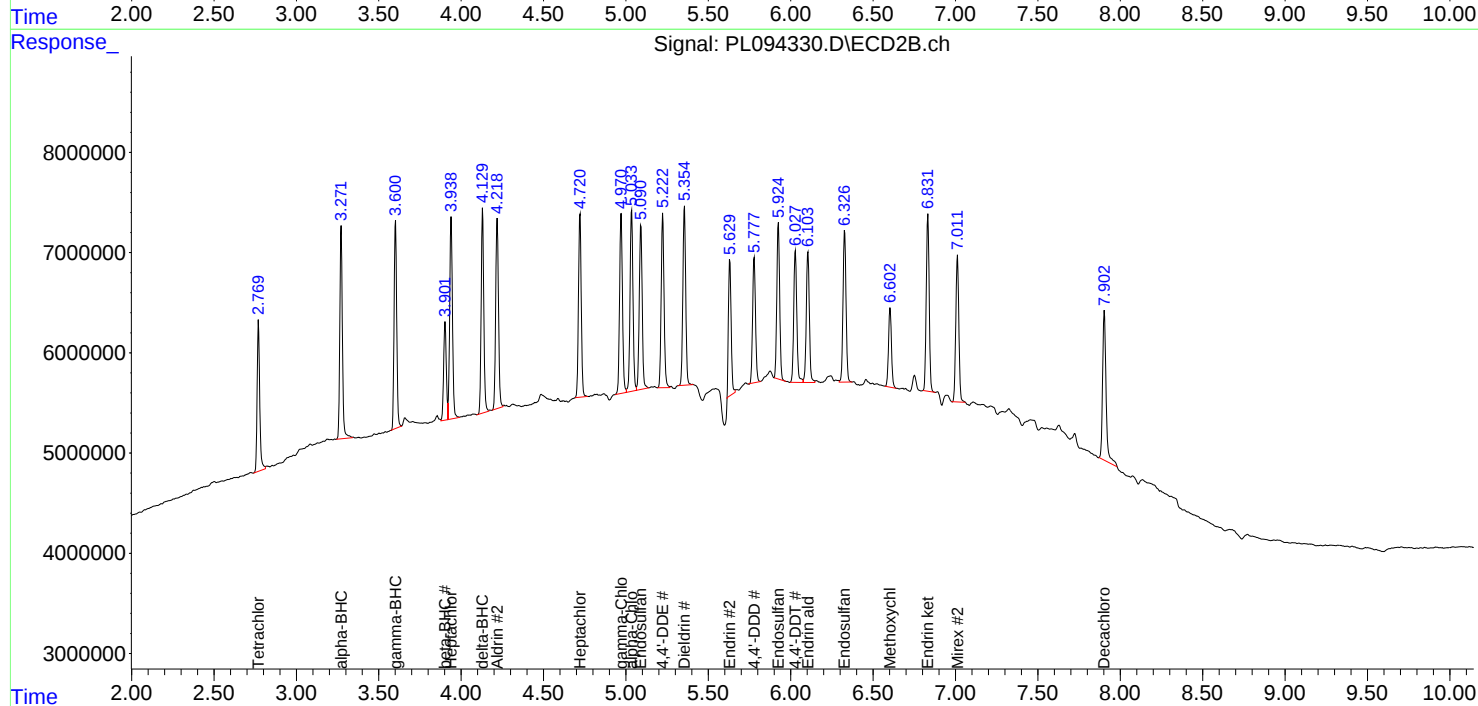
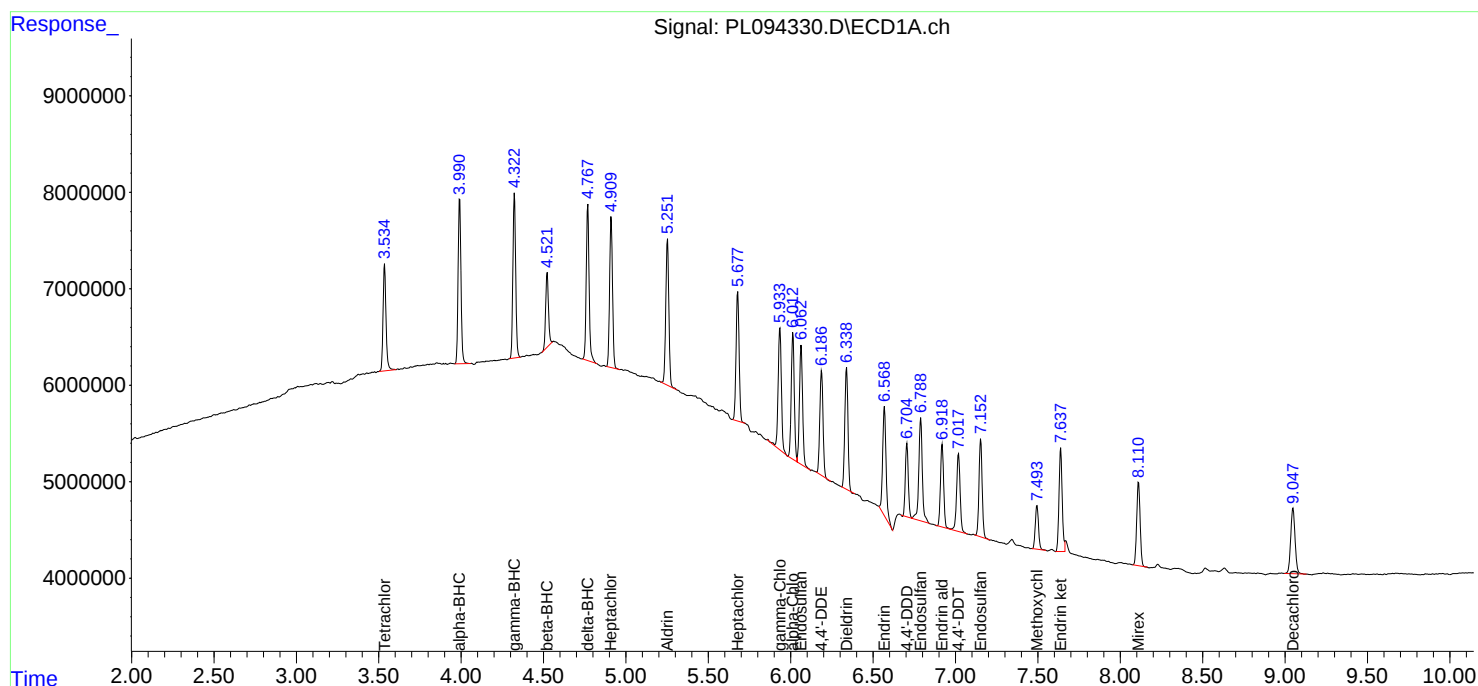
APPROVED

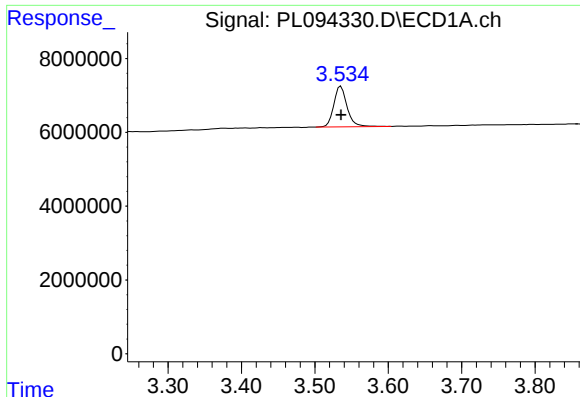
Reviewed By :Abdul Mirza 02/22/2025

Supervised By :Ankita Jodhani 02/24/2025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 21 12:05:15 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL022125.M
Quant Title : GC Extractables
QLast Update : Fri Feb 21 12:05:01 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





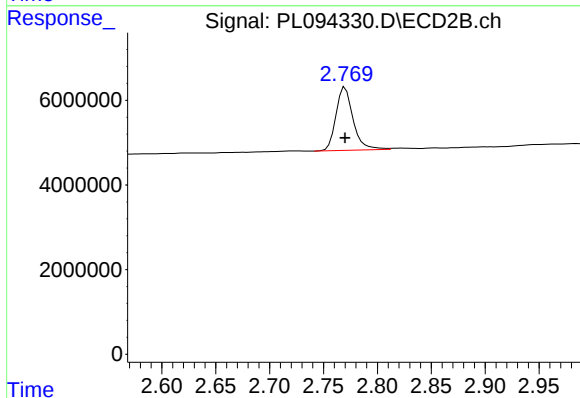
#1 Tetrachloro-m-xylene

R.T.: 3.536 min
Delta R.T.: 0.000 min
Response: 13893921
Conc: 5.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC005

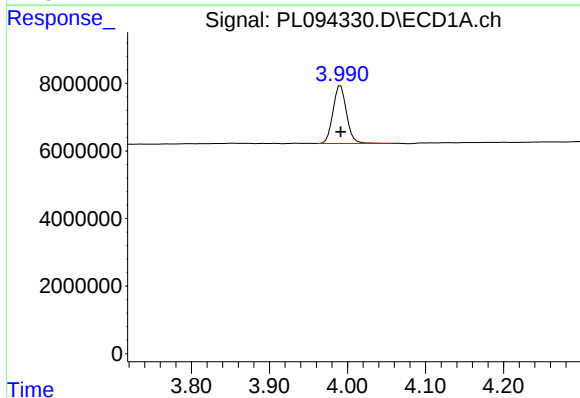
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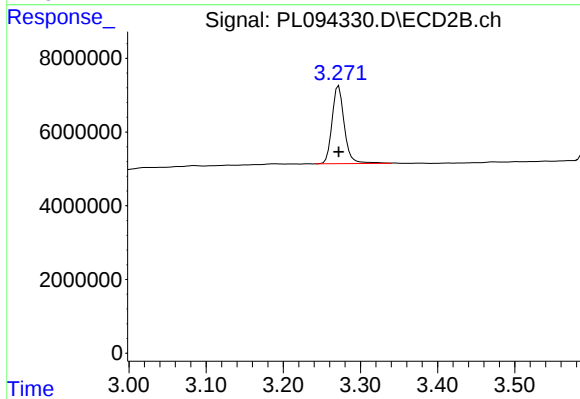
#1 Tetrachloro-m-xylene

R.T.: 2.770 min
Delta R.T.: 0.000 min
Response: 16489455
Conc: 5.17 ng/ml



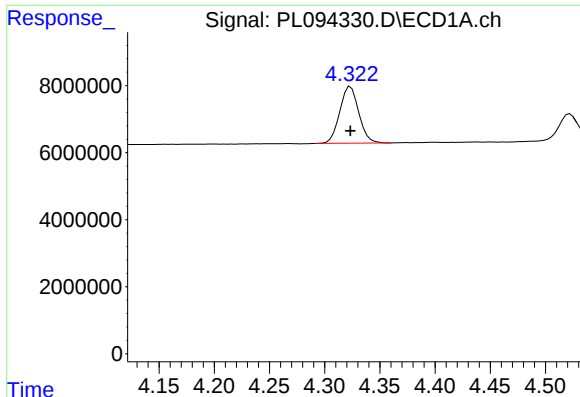
#2 alpha-BHC

R.T.: 3.991 min
Delta R.T.: 0.000 min
Response: 20555635
Conc: 5.43 ng/ml



#2 alpha-BHC

R.T.: 3.272 min
Delta R.T.: 0.000 min
Response: 23378782
Conc: 4.76 ng/ml



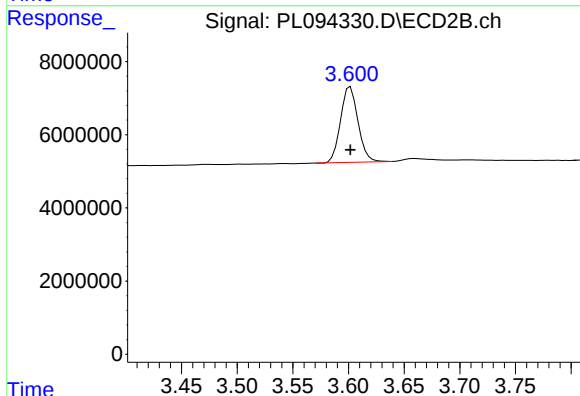
#3 gamma-BHC (Lindane)

R.T.: 4.324 min
Delta R.T.: 0.000 min
Response: 20233816
Conc: 5.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC005

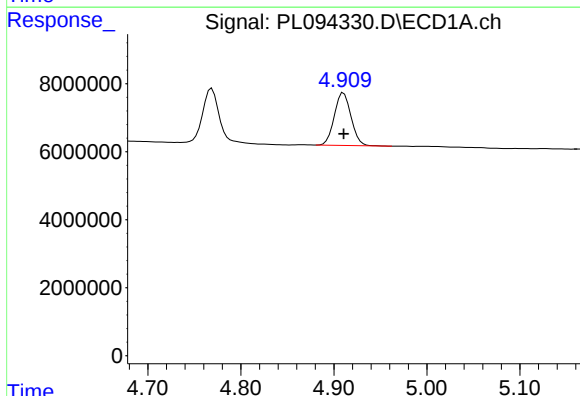
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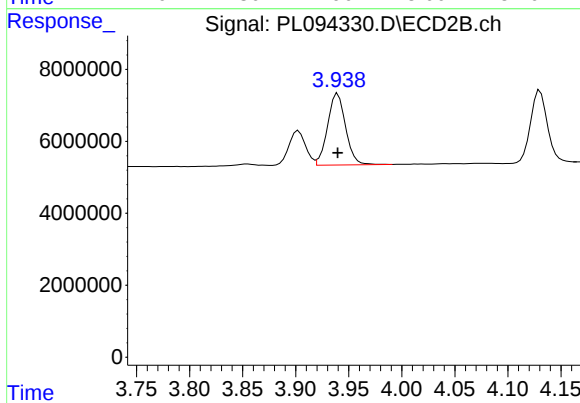
#3 gamma-BHC (Lindane)

R.T.: 3.602 min
Delta R.T.: 0.000 min
Response: 22516168
Conc: 4.78 ng/ml



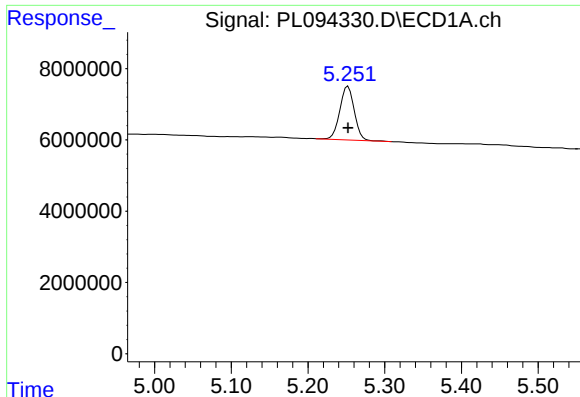
#4 Heptachlor

R.T.: 4.910 min
Delta R.T.: 0.000 min
Response: 19331180
Conc: 5.70 ng/ml



#4 Heptachlor

R.T.: 3.940 min
Delta R.T.: 0.000 min
Response: 23664695
Conc: 5.01 ng/ml



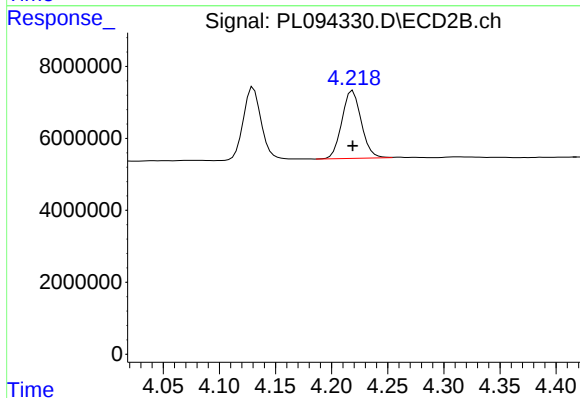
#5 Aldrin

R.T.: 5.252 min
Delta R.T.: 0.000 min
Response: 19638030
Conc: 5.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC005

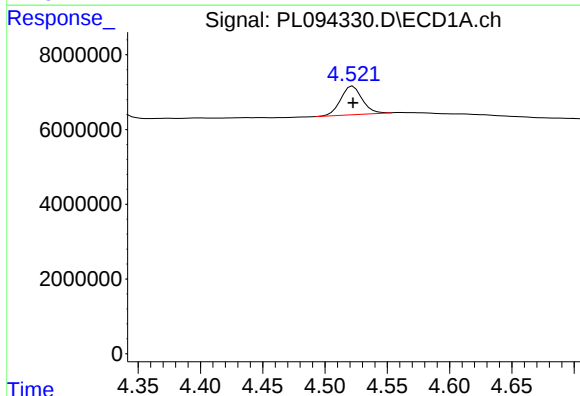
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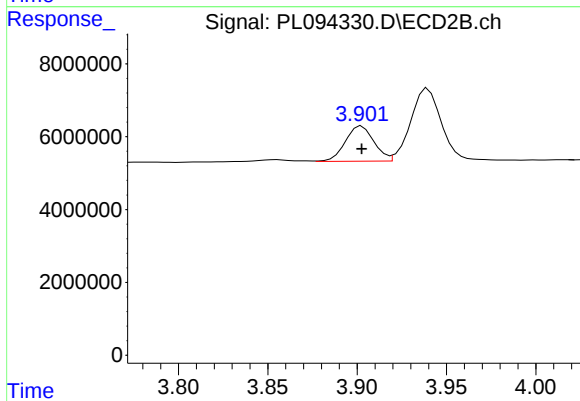
#5 Aldrin

R.T.: 4.219 min
Delta R.T.: 0.000 min
Response: 22603672
Conc: 4.89 ng/ml



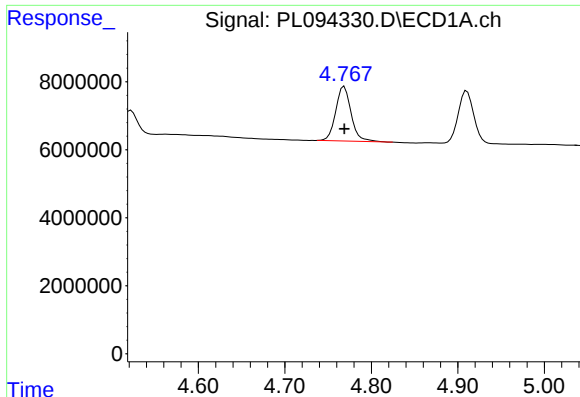
#6 beta-BHC

R.T.: 4.522 min
Delta R.T.: 0.000 min
Response: 9178854
Conc: 5.75 ng/ml



#6 beta-BHC

R.T.: 3.903 min
Delta R.T.: 0.000 min
Response: 10767585
Conc: 5.41 ng/ml



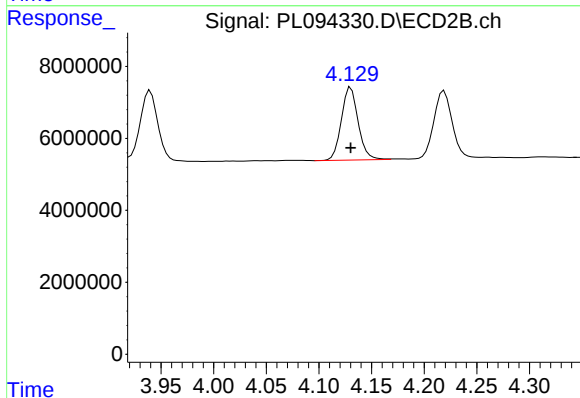
#7 delta-BHC

R.T.: 4.769 min
Delta R.T.: 0.000 min
Response: 19696306
Conc: 5.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC005

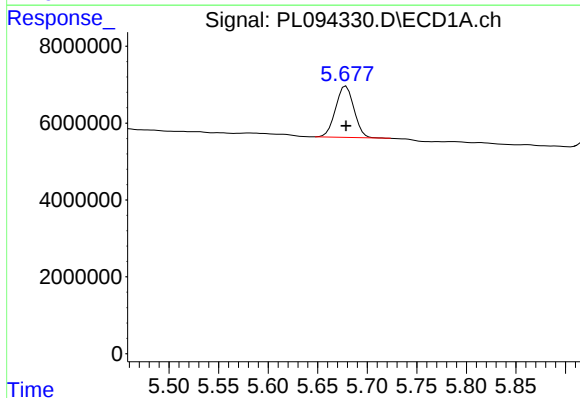
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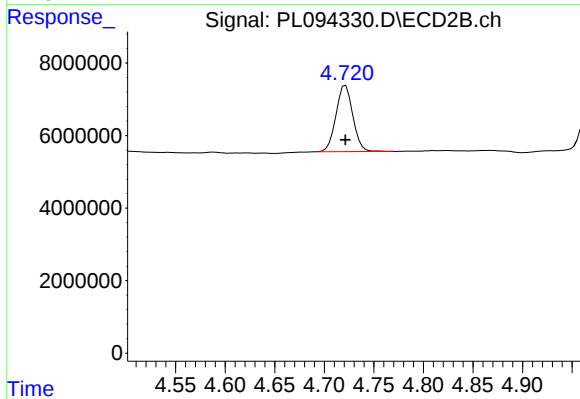
#7 delta-BHC

R.T.: 4.130 min
Delta R.T.: 0.000 min
Response: 22459963
Conc: 4.74 ng/ml



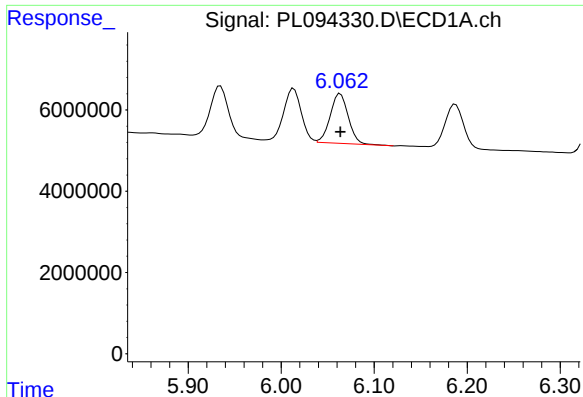
#8 Heptachlor epoxide

R.T.: 5.679 min
Delta R.T.: 0.000 min
Response: 17190524
Conc: 5.70 ng/ml



#8 Heptachlor epoxide

R.T.: 4.721 min
Delta R.T.: 0.000 min
Response: 21613421
Conc: 5.08 ng/ml



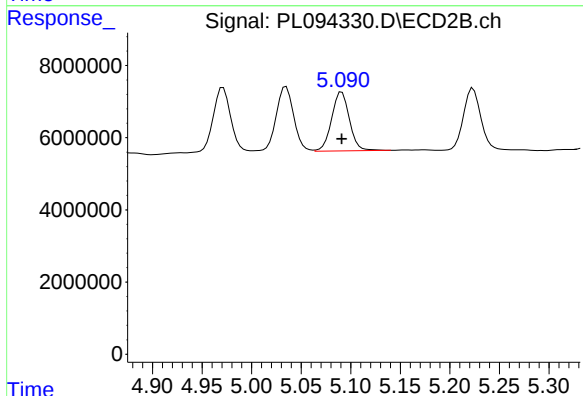
#9 Endosulfan I

R.T.: 6.064 min
Delta R.T.: 0.000 min
Response: 16349376
Conc: 5.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC005

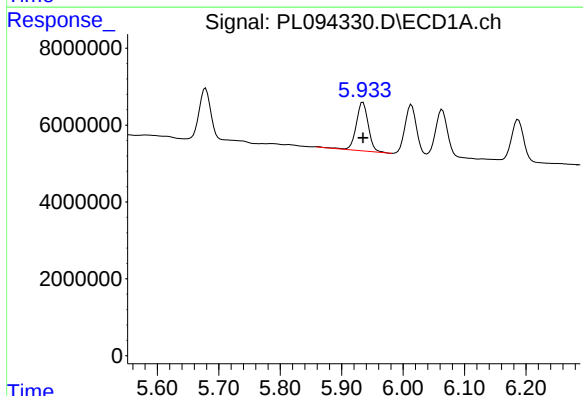
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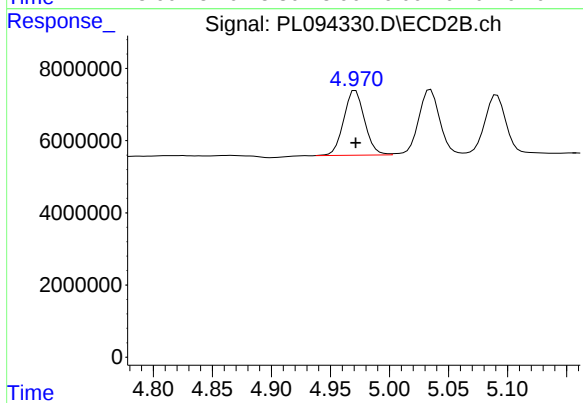
#9 Endosulfan I

R.T.: 5.091 min
Delta R.T.: 0.000 min
Response: 20388990
Conc: 5.11 ng/ml



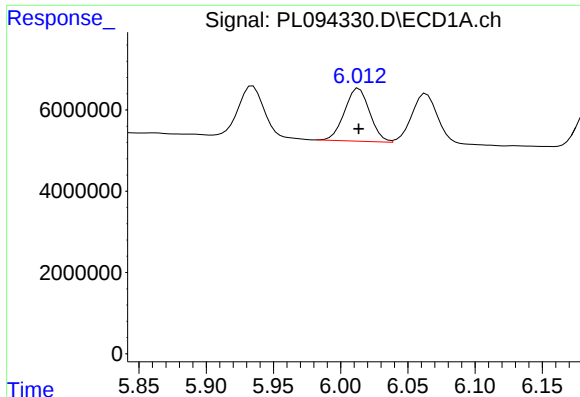
#10 gamma-Chlordane

R.T.: 5.935 min
Delta R.T.: 0.000 min
Response: 17511768
Conc: 5.96 ng/ml



#10 gamma-Chlordane

R.T.: 4.971 min
Delta R.T.: 0.000 min
Response: 22076795
Conc: 5.09 ng/ml



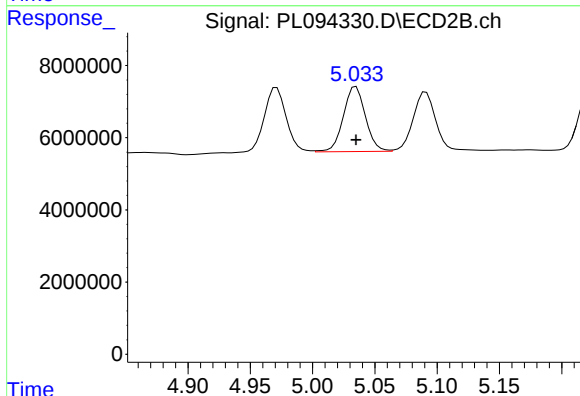
#11 alpha-Chlordane

R.T.: 6.014 min
Delta R.T.: 0.000 min
Response: 16944160
Conc: 5.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC005

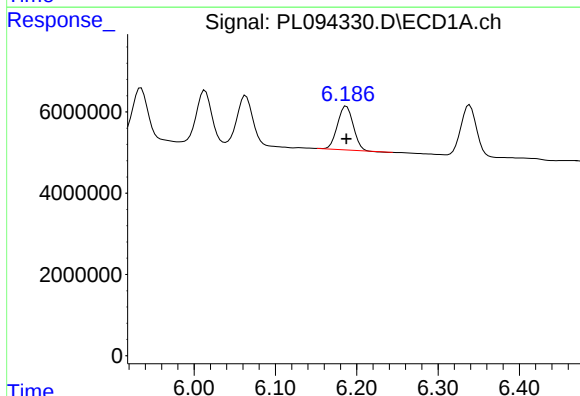
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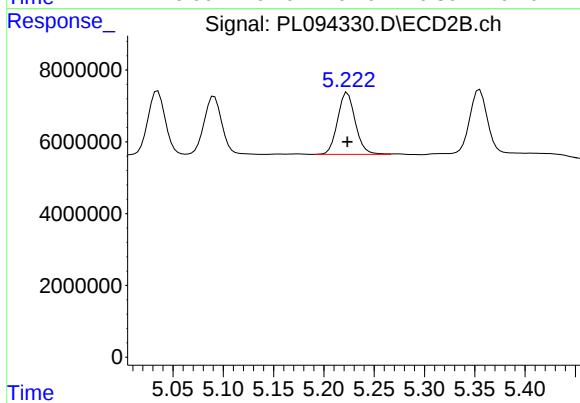
#11 alpha-Chlordane

R.T.: 5.035 min
Delta R.T.: 0.000 min
Response: 22301049
Conc: 5.17 ng/ml



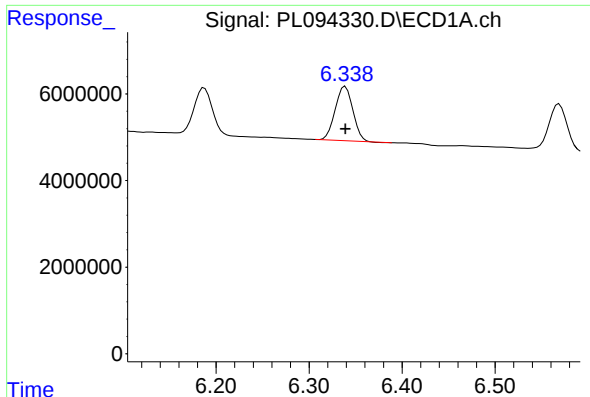
#12 4,4'-DDE

R.T.: 6.187 min
Delta R.T.: 0.000 min
Response: 14413995
Conc: 5.52 ng/ml



#12 4,4'-DDE

R.T.: 5.224 min
Delta R.T.: 0.000 min
Response: 21016395
Conc: 5.00 ng/ml



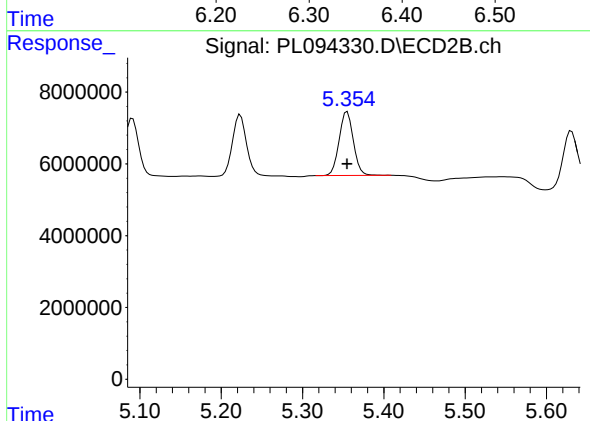
#13 Dieldrin

R.T.: 6.339 min
Delta R.T.: 0.000 min
Response: 16426240
Conc: 5.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC005

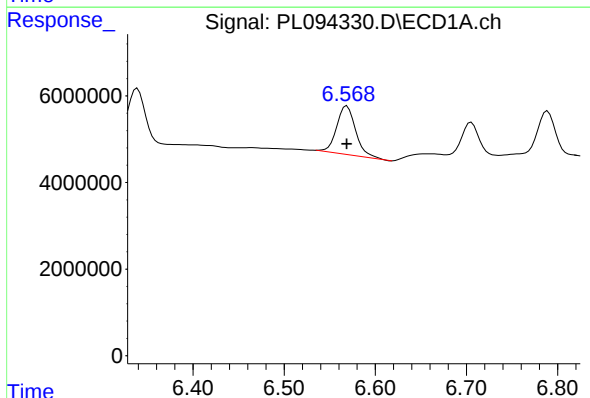
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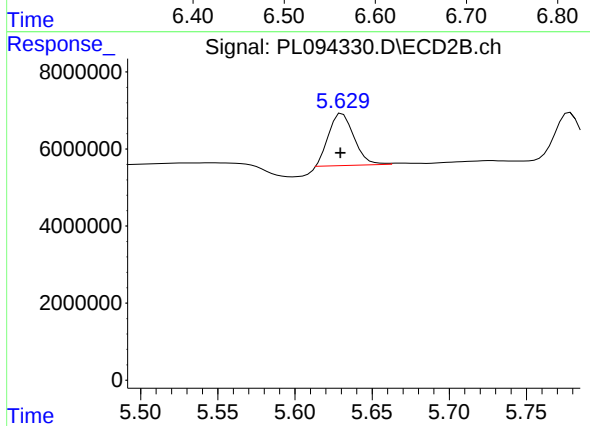
#13 Dieldrin

R.T.: 5.355 min
Delta R.T.: 0.000 min
Response: 21629306
Conc: 4.94 ng/ml



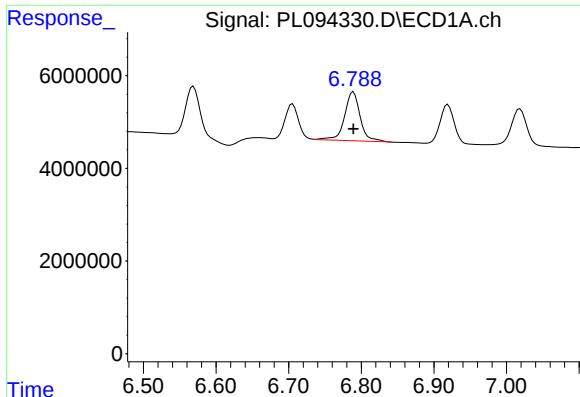
#14 Endrin

R.T.: 6.569 min
Delta R.T.: 0.000 min
Response: 16379313
Conc: 6.42 ng/ml



#14 Endrin

R.T.: 5.629 min
Delta R.T.: 0.000 min
Response: 15500218
Conc: 4.56 ng/ml m



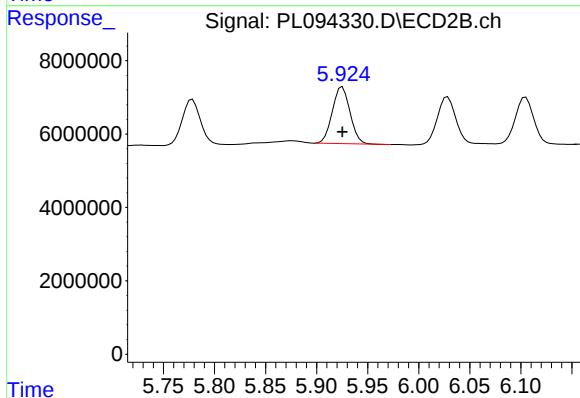
#15 Endosulfan II

R.T.: 6.789 min
Delta R.T.: 0.000 min
Response: 15821204
Conc: 6.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC005

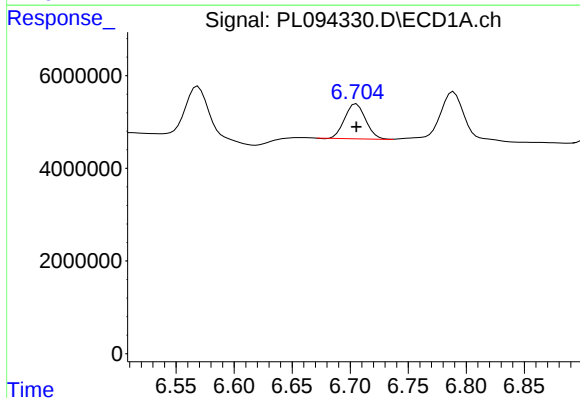
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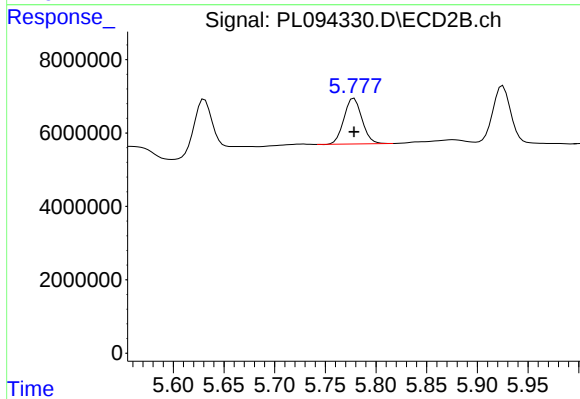
#15 Endosulfan II

R.T.: 5.925 min
Delta R.T.: 0.000 min
Response: 18687102
Conc: 5.00 ng/ml



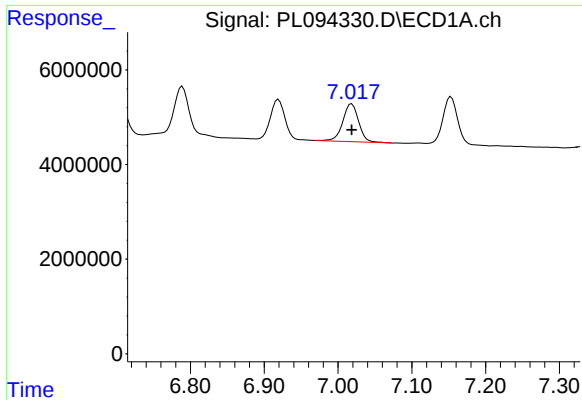
#16 4,4'-DDD

R.T.: 6.705 min
Delta R.T.: 0.000 min
Response: 9520371
Conc: 5.15 ng/ml



#16 4,4'-DDD

R.T.: 5.778 min
Delta R.T.: 0.000 min
Response: 15348463
Conc: 4.82 ng/ml



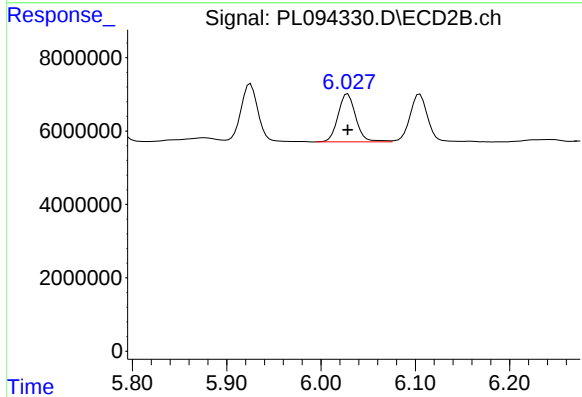
#17 4,4'-DDT

R.T.: 7.019 min
Delta R.T.: 0.000 min
Response: 11898212
Conc: 5.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC005

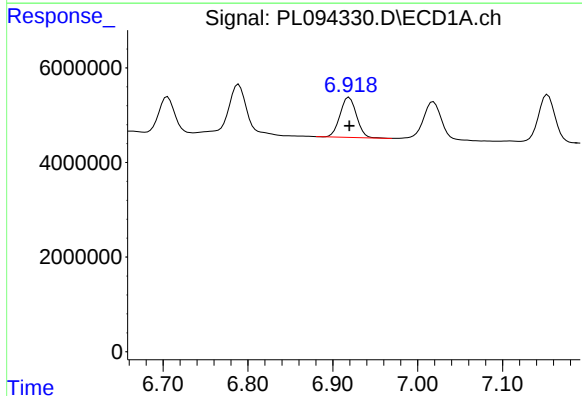
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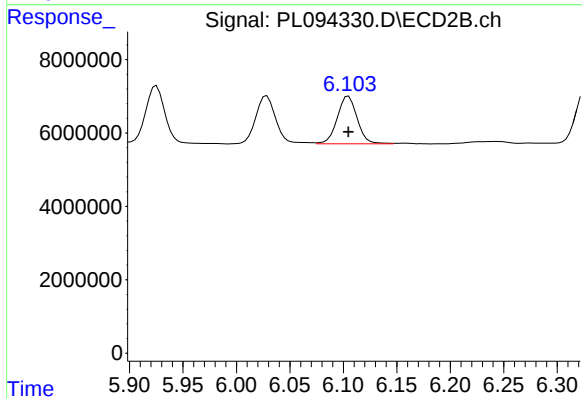
#17 4,4'-DDT

R.T.: 6.028 min
Delta R.T.: 0.000 min
Response: 17151631
Conc: 4.82 ng/ml



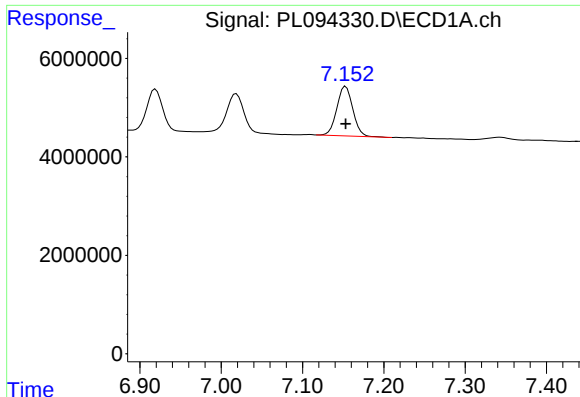
#18 Endrin aldehyde

R.T.: 6.919 min
Delta R.T.: 0.000 min
Response: 11418647
Conc: 5.87 ng/ml



#18 Endrin aldehyde

R.T.: 6.105 min
Delta R.T.: 0.000 min
Response: 16928007
Conc: 5.36 ng/ml



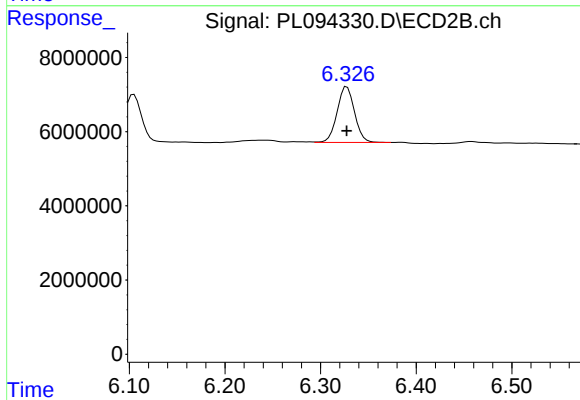
#19 Endosulfan Sulfate

R.T.: 7.153 min
Delta R.T.: 0.000 min
Response: 13602762
Conc: 6.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC005

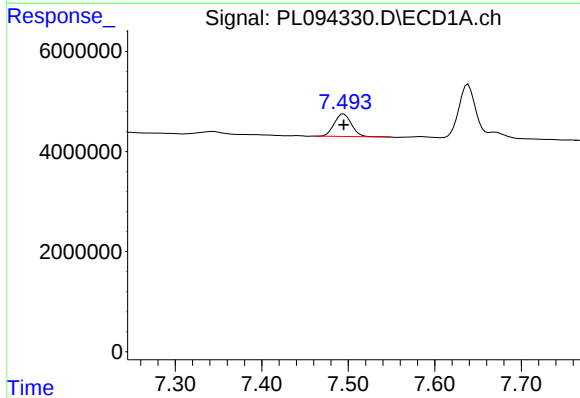
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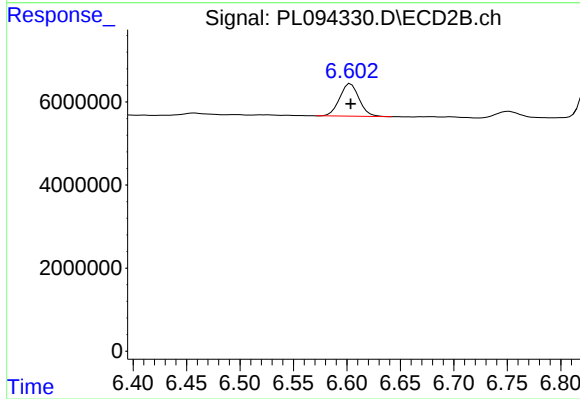
#19 Endosulfan Sulfate

R.T.: 6.328 min
Delta R.T.: 0.000 min
Response: 19096639
Conc: 5.17 ng/ml



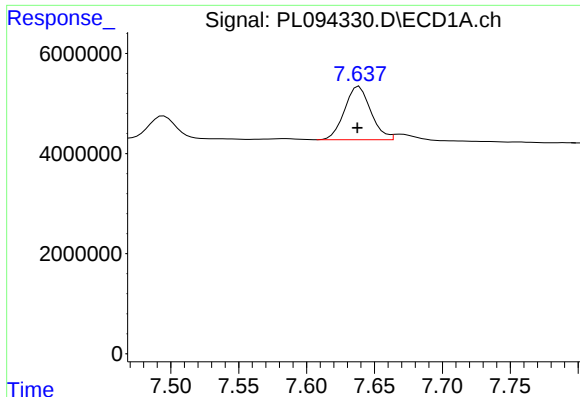
#20 Methoxychlor

R.T.: 7.495 min
Delta R.T.: 0.000 min
Response: 6223633
Conc: 5.60 ng/ml



#20 Methoxychlor

R.T.: 6.603 min
Delta R.T.: 0.000 min
Response: 9924447
Conc: 5.09 ng/ml



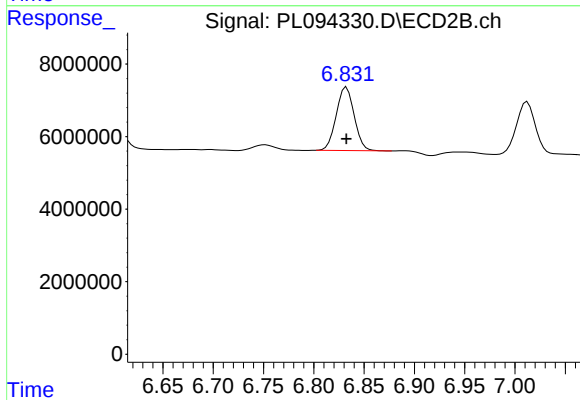
#21 Endrin ketone

R.T.: 7.637 min
Delta R.T.: 0.000 min
Response: 14369746
Conc: 5.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC005

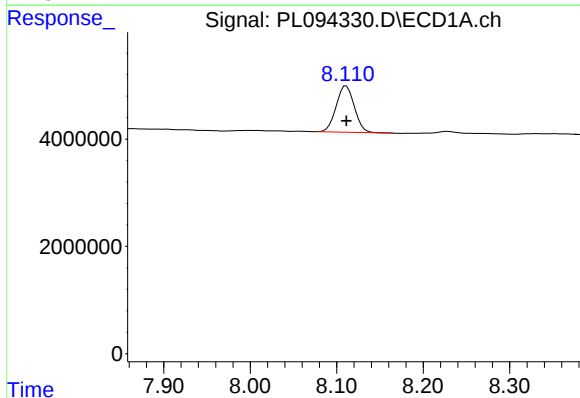
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 02/22/2025
Supervised By :Ankita Jodhani 02/24/2025



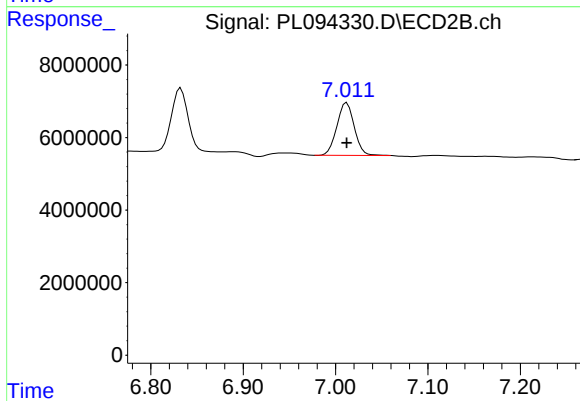
#21 Endrin ketone

R.T.: 6.833 min
Delta R.T.: 0.000 min
Response: 21715057
Conc: 5.09 ng/ml



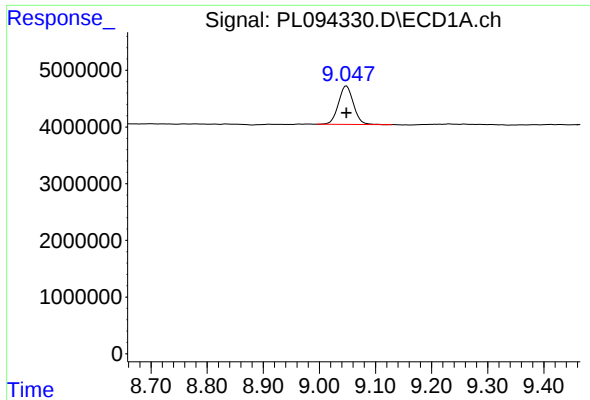
#22 Mirex

R.T.: 8.111 min
Delta R.T.: 0.000 min
Response: 12483245
Conc: 6.05 ng/ml



#22 Mirex

R.T.: 7.012 min
Delta R.T.: 0.000 min
Response: 19001728
Conc: 5.45 ng/ml



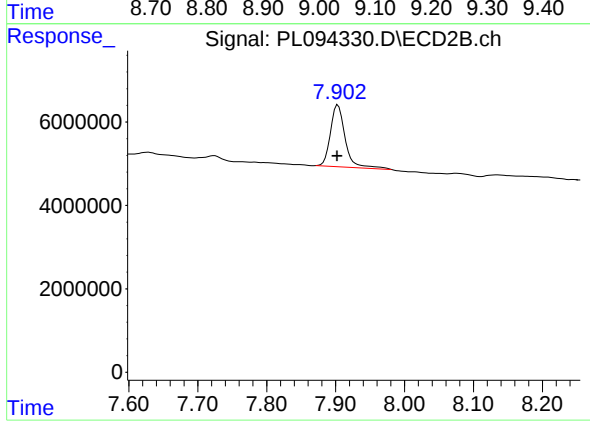
#28 Decachlorobiphenyl

R.T.: 9.048 min
Delta R.T.: 0.000 min
Response: 12529853
Conc: 5.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC005

Manual Integrations
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#28 Decachlorobiphenyl

R.T.: 7.903 min
Delta R.T.: 0.001 min
Response: 22056508
Conc: 5.83 ng/ml