

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD120224\
 Data File : PD086993.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Dec 2024 13:25
 Operator : AR\AJ
 Sample : P5046-01MS 5X
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 HD-01-11272024MS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 12/03/2024
 Supervised By :Ankita Jodhani 12/03/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 03 00:00:22 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD112724.M
 Quant Title : GC Extractables
 QLast Update : Wed Nov 27 15:47:26 2024
 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 x 0.25µm

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds						
1) SA Tetrachlo...	3.557	2.884	5562804	37553624	2.782	3.281
2) SA Decachlor...	9.088	8.086	6204842	34450963	1.951	2.473 #
Target Compounds						
2) A alpha-BHC	4.007	3.398	28825139	159.8E6	7.163	9.070 #
3) MA gamma-BHC...	4.338	3.734	28961756	151.2E6	7.261	9.005
4) MA Heptachlor	4.939	4.090	31414644	150.7E6	8.001	9.272
5) MB Aldrin	5.279	4.376	29368885	150.0E6	7.206m	8.973
6) B beta-BHC	4.522	4.030	13791238	76906474	8.744	10.738
7) B delta-BHC	4.769	4.265	28941932	147.0E6	7.100m	8.643m
8) B Heptachlo...	5.700	4.881	27419419	137.6E6	7.588	9.064
9) A Endosulfan I	6.084	5.255	25881518	127.5E6	7.713	8.979
10) B gamma-Chl...	5.955	5.134	27110069	141.3E6	7.673	9.086
11) B alpha-Chl...	6.036	5.199	27886469	138.0E6	7.805	9.030
12) B 4,4'-DDE	6.205	5.383	23807902	131.7E6	7.317	8.740m
13) MA Dieldrin	6.357	5.522	26616684	135.8E6	7.368	8.723
14) MA Endrin	6.584	5.796	22354451	123.3E6	7.388	8.811m
15) B Endosulfa...	6.795	6.089	22071723	124.8E6	7.384	9.065
16) A 4,4'-DDD	6.714	5.938	18989795	104.9E6	7.305	8.344m
17) MA 4,4'-DDT	7.029	6.192	19001955	108.4E6	6.727m	8.132m
18) B Endrin al...	6.924	6.268	17694891	91053770	7.238	8.208
19) B Endosulfa...	7.158	6.492	21680342	112.2E6	7.450	8.294
20) A Methoxychlor	7.503	6.766	13064575	56710891	8.169	7.906
21) B Endrin ke...	7.639	7.001	24094102	119.0E6	7.424	7.897
22) Mirex	8.125	7.197	18261456	97106836	7.319	7.875

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD120224\
Data File : PD086993.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Dec 2024 13:25
Operator : AR\AJ
Sample : P5046-01MS 5X
Misc :
ALS Vial : 10 Sample Multiplier: 1

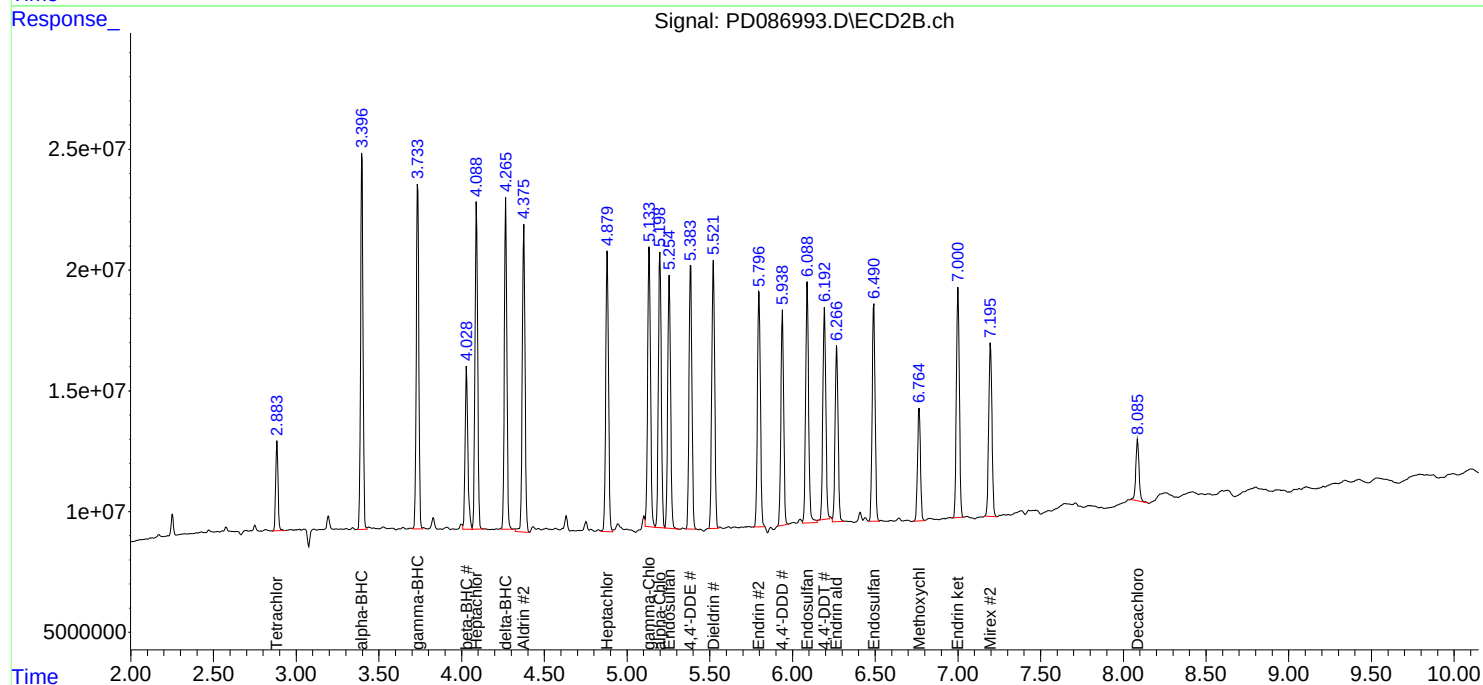
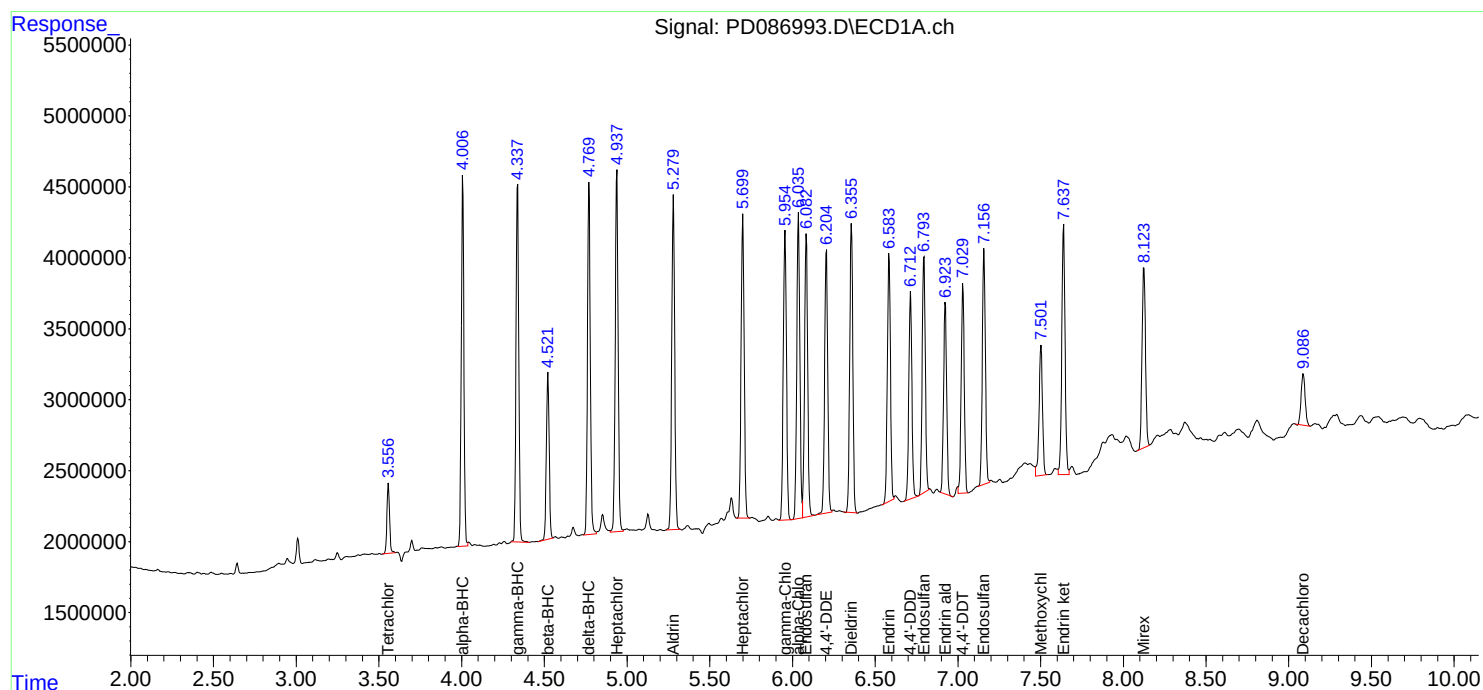
Instrument :
ECD_D
ClientSampleId :
HD-01-11272024MS

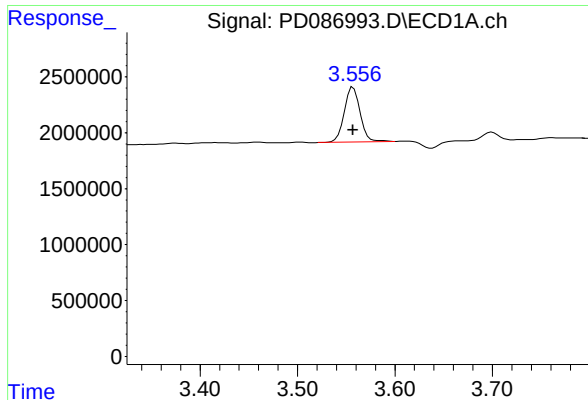
Manual Integrations
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Supervised By :Ankita Jodhani 12/03/2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 03 00:00:22 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD112724.M
Quant Title : GC Extractables
QLast Update : Wed Nov 27 15:47:26 2024
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
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Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





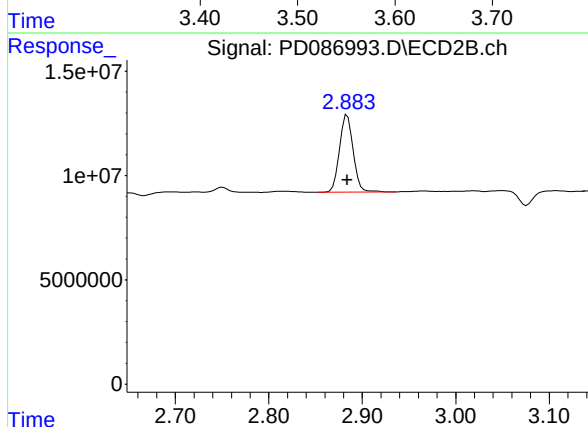
#1 Tetrachloro-m-xylene

R.T.: 3.557 min
Delta R.T.: 0.000 min
Response: 5562804
Conc: 2.78 ng/ml

Instrument :
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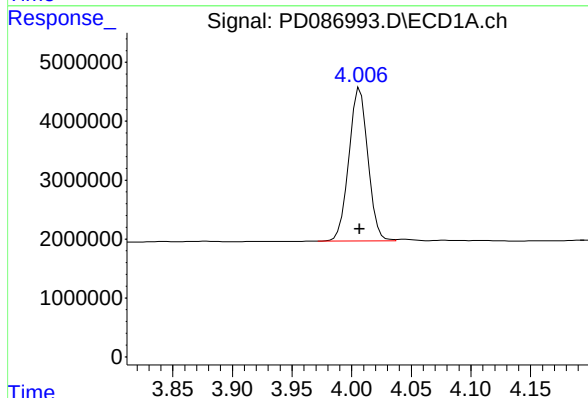
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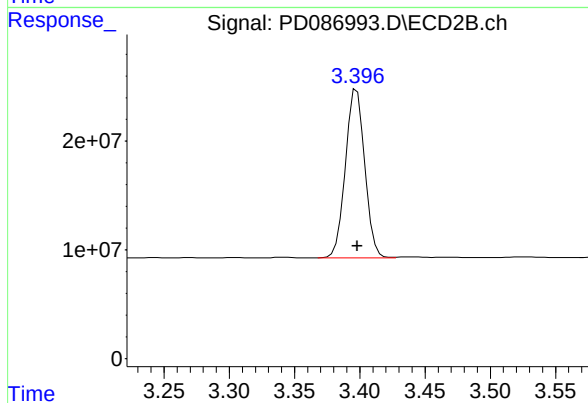
#1 Tetrachloro-m-xylene

R.T.: 2.884 min
Delta R.T.: 0.000 min
Response: 37553624
Conc: 3.28 ng/ml



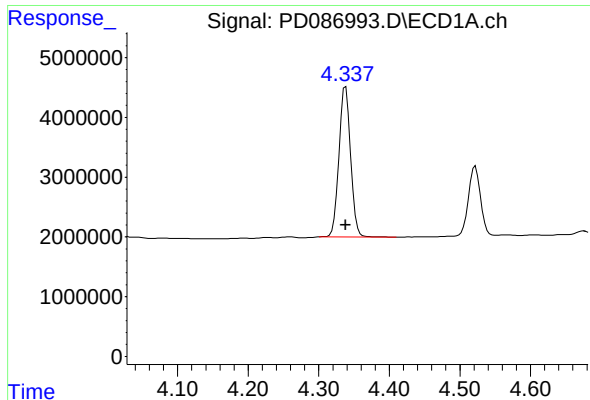
#2 alpha-BHC

R.T.: 4.007 min
Delta R.T.: 0.000 min
Response: 28825139
Conc: 7.16 ng/ml



#2 alpha-BHC

R.T.: 3.398 min
Delta R.T.: 0.000 min
Response: 159819505
Conc: 9.07 ng/ml



#3 gamma-BHC (Lindane)

R.T.: 4.338 min
Delta R.T.: 0.000 min
Response: 28961756
Conc: 7.26 ng/ml

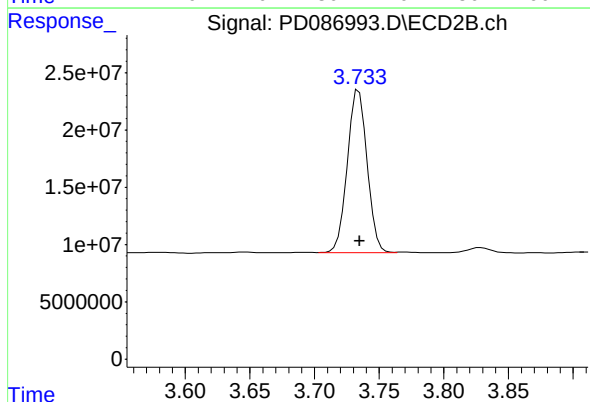
Instrument :

ECD_D

ClientSampleId :
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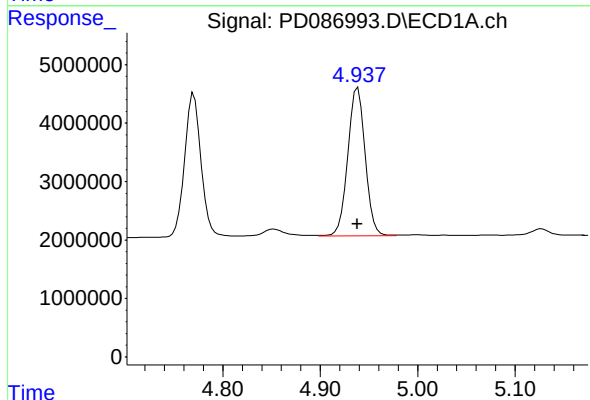
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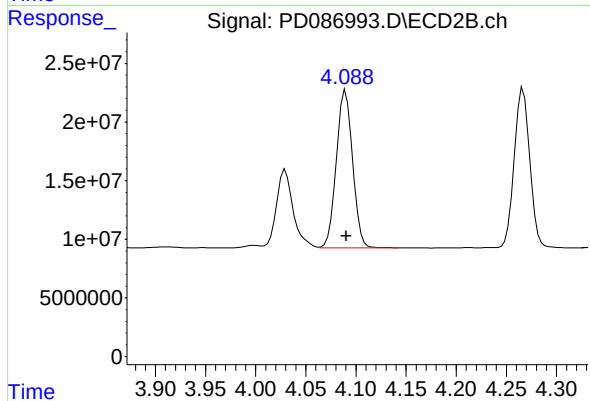
#3 gamma-BHC (Lindane)

R.T.: 3.734 min
Delta R.T.: 0.000 min
Response: 151238361
Conc: 9.01 ng/ml



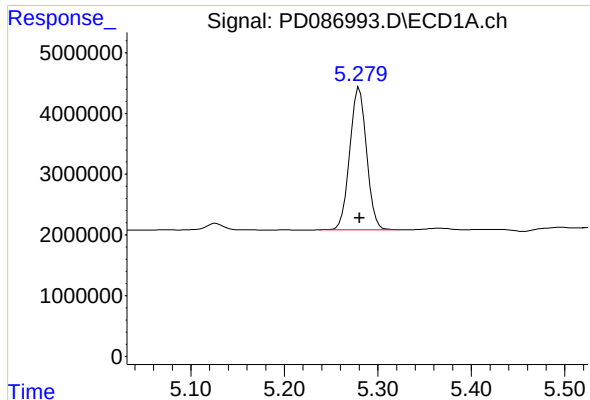
#4 Heptachlor

R.T.: 4.939 min
Delta R.T.: 0.000 min
Response: 31414644
Conc: 8.00 ng/ml



#4 Heptachlor

R.T.: 4.090 min
Delta R.T.: 0.000 min
Response: 150726845
Conc: 9.27 ng/ml



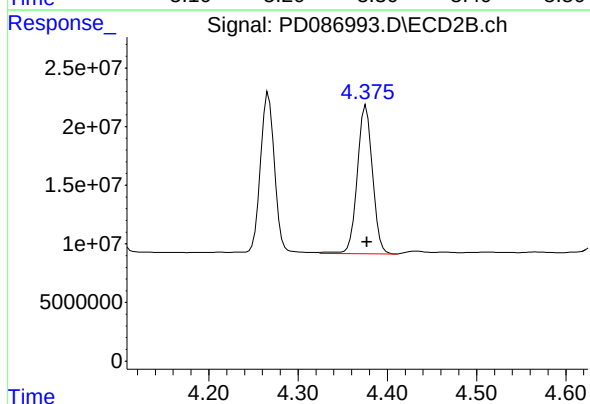
#5 Aldrin

R.T.: 5.279 min
Delta R.T.: -0.002 min
Response: 29368885
Conc: 7.21 ng/ml

Instrument :
ECD_D
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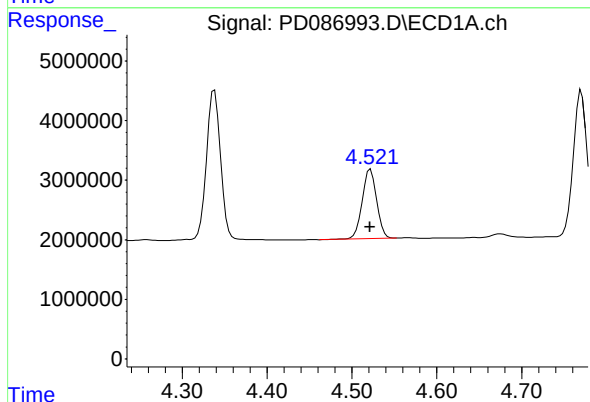
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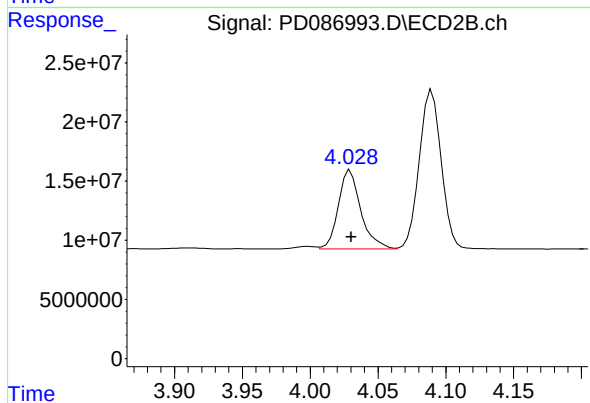
#5 Aldrin

R.T.: 4.376 min
Delta R.T.: -0.001 min
Response: 150008897
Conc: 8.97 ng/ml



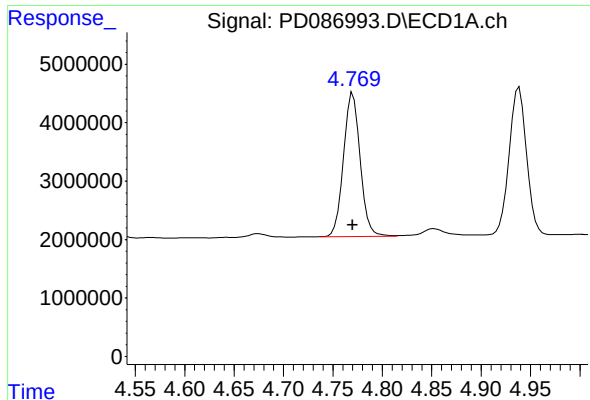
#6 beta-BHC

R.T.: 4.522 min
Delta R.T.: 0.000 min
Response: 13791238
Conc: 8.74 ng/ml



#6 beta-BHC

R.T.: 4.030 min
Delta R.T.: 0.000 min
Response: 76906474
Conc: 10.74 ng/ml



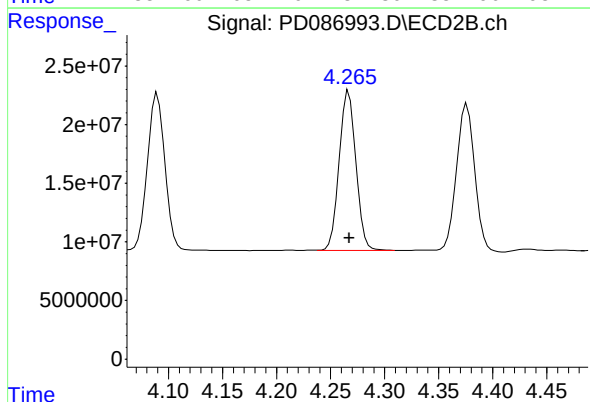
#7 delta-BHC

R.T.: 4.769 min
Delta R.T.: -0.001 min
Response: 28941932
Conc: 7.10 ng/ml

Instrument :
ECD_D
ClientSampleId :
HD-01-11272024MS

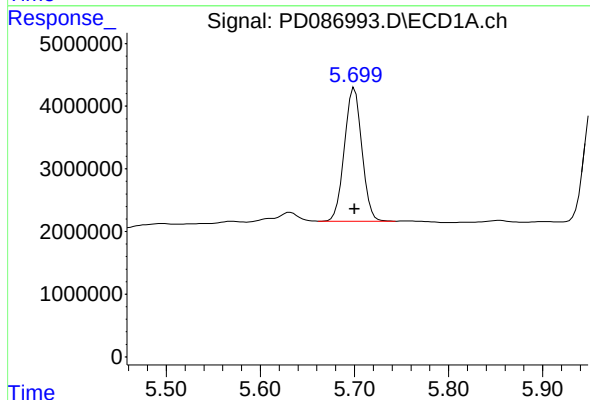
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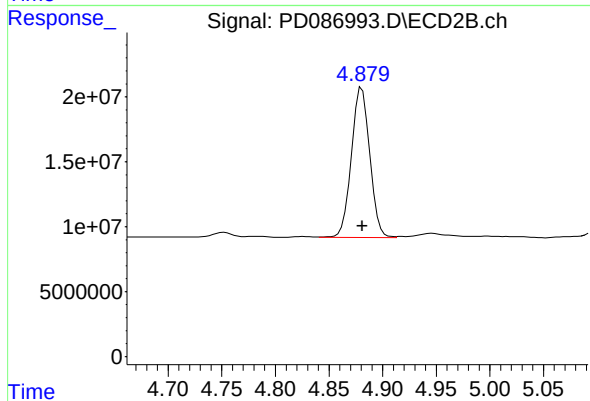
#7 delta-BHC

R.T.: 4.265 min
Delta R.T.: -0.002 min
Response: 146953084
Conc: 8.64 ng/ml m



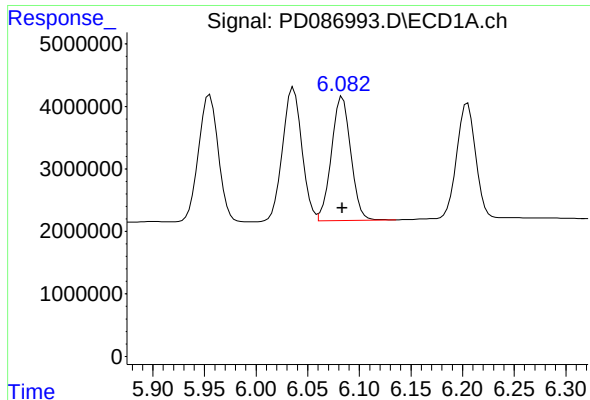
#8 Heptachlor epoxide

R.T.: 5.700 min
Delta R.T.: 0.000 min
Response: 27419419
Conc: 7.59 ng/ml



#8 Heptachlor epoxide

R.T.: 4.881 min
Delta R.T.: 0.000 min
Response: 137628453
Conc: 9.06 ng/ml



#9 Endosulfan I

R.T.: 6.084 min
Delta R.T.: 0.000 min
Response: 25881518
Conc: 7.71 ng/ml

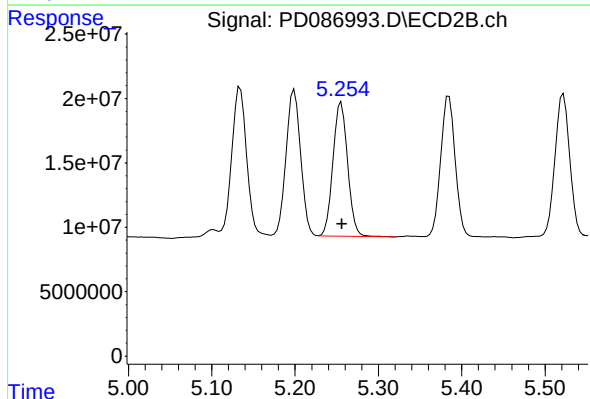
Instrument :

ECD_D

ClientSampleId :
HD-01-11272024MS

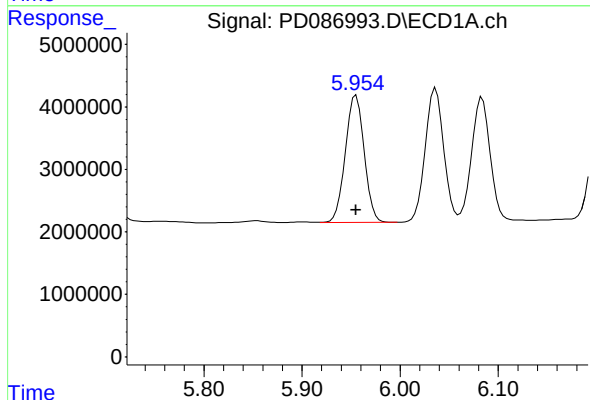
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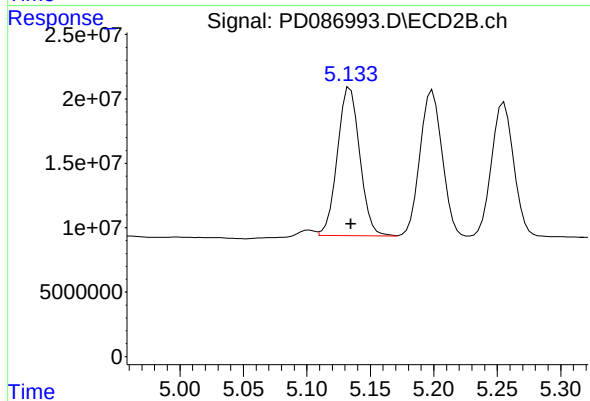
#9 Endosulfan I

R.T.: 5.255 min
Delta R.T.: -0.001 min
Response: 127468301
Conc: 8.98 ng/ml



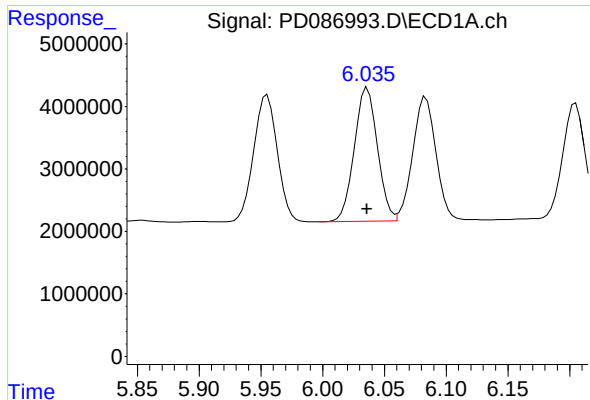
#10 gamma-Chlordane

R.T.: 5.955 min
Delta R.T.: 0.000 min
Response: 27110069
Conc: 7.67 ng/ml



#10 gamma-Chlordane

R.T.: 5.134 min
Delta R.T.: 0.000 min
Response: 141338184
Conc: 9.09 ng/ml



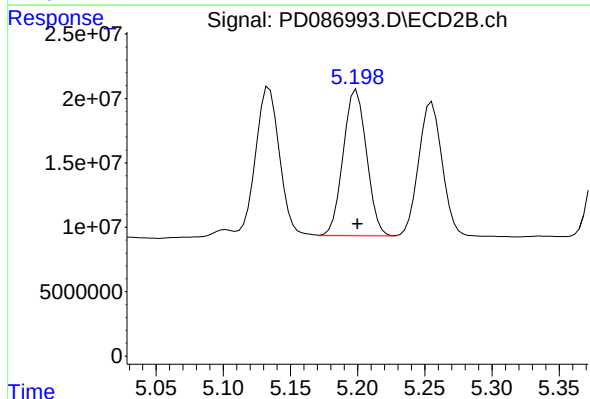
#11 alpha-Chlordane

R.T.: 6.036 min
Delta R.T.: 0.000 min
Response: 27886469
Conc: 7.81 ng/ml

Instrument :
ECD_D
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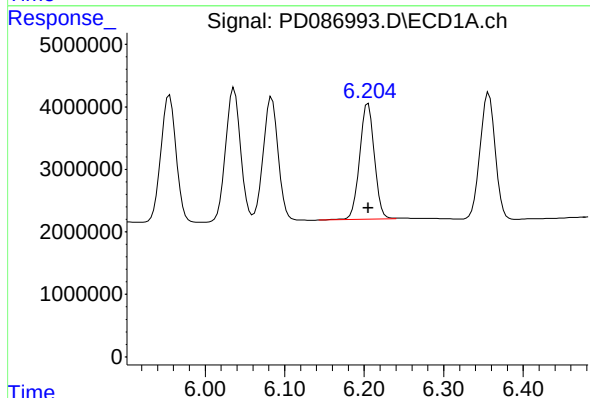
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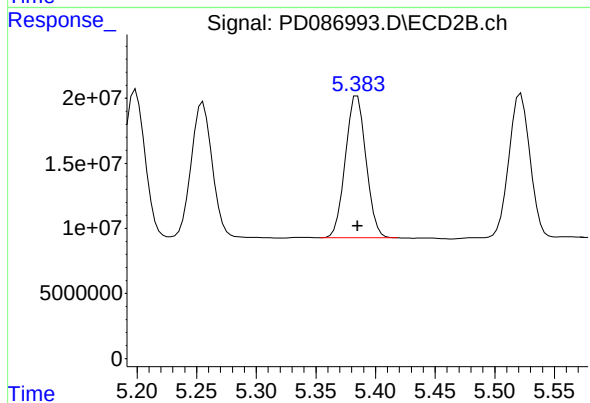
#11 alpha-Chlordane

R.T.: 5.199 min
Delta R.T.: 0.000 min
Response: 137989831
Conc: 9.03 ng/ml



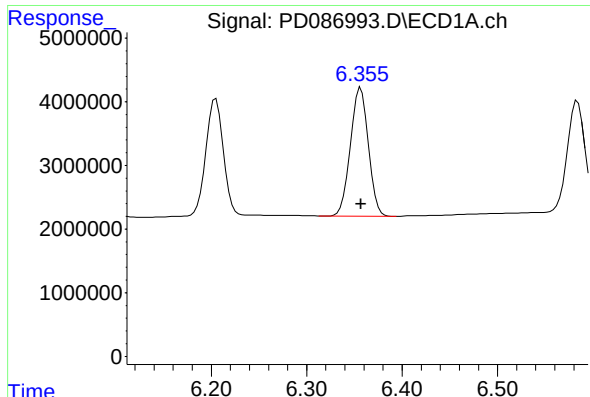
#12 4,4'-DDE

R.T.: 6.205 min
Delta R.T.: 0.000 min
Response: 23807902
Conc: 7.32 ng/ml



#12 4,4'-DDE

R.T.: 5.383 min
Delta R.T.: -0.002 min
Response: 131746083
Conc: 8.74 ng/ml m



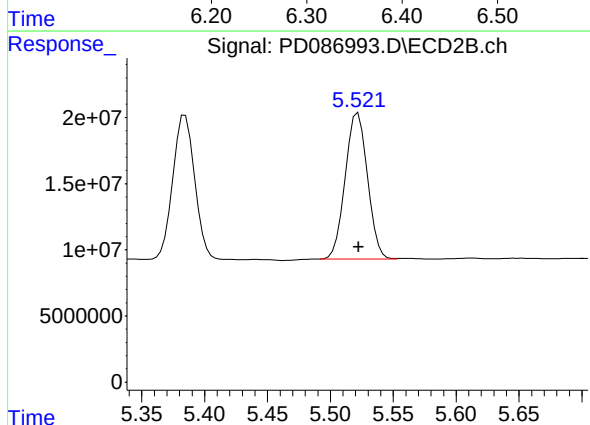
#13 Dieldrin

R.T.: 6.357 min
Delta R.T.: 0.000 min
Response: 26616684
Conc: 7.37 ng/ml

Instrument :
ECD_D
ClientSampleId :
HD-01-11272024MS

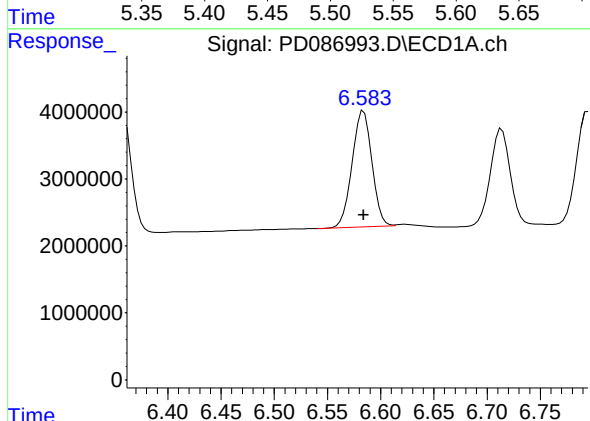
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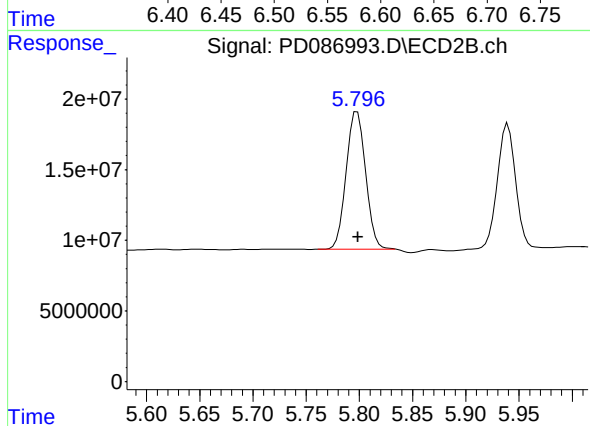
#13 Dieldrin

R.T.: 5.522 min
Delta R.T.: 0.000 min
Response: 135832278
Conc: 8.72 ng/ml



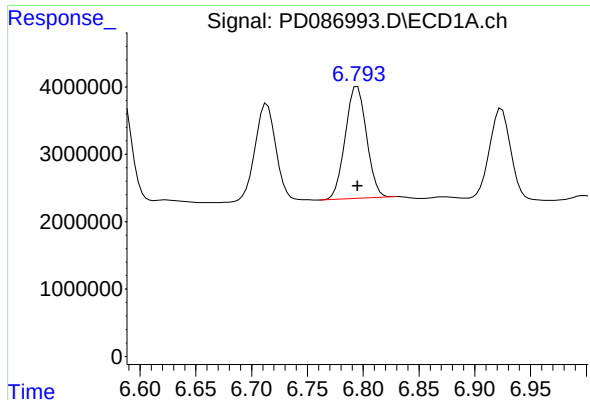
#14 Endrin

R.T.: 6.584 min
Delta R.T.: 0.000 min
Response: 22354451
Conc: 7.39 ng/ml



#14 Endrin

R.T.: 5.796 min
Delta R.T.: -0.002 min
Response: 123252507
Conc: 8.81 ng/ml m



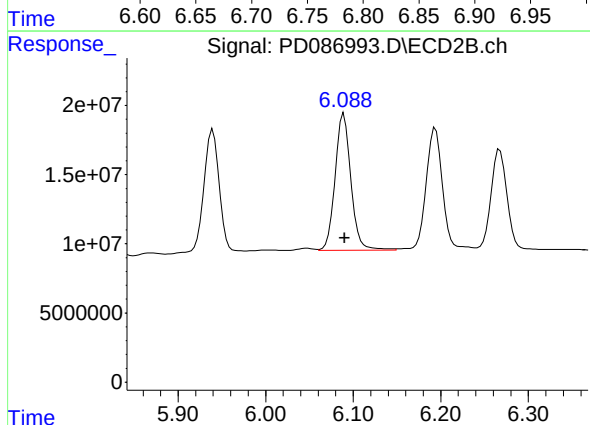
#15 Endosulfan II

R.T.: 6.795 min
Delta R.T.: 0.000 min
Response: 22071723
Conc: 7.38 ng/ml

Instrument :
ECD_D
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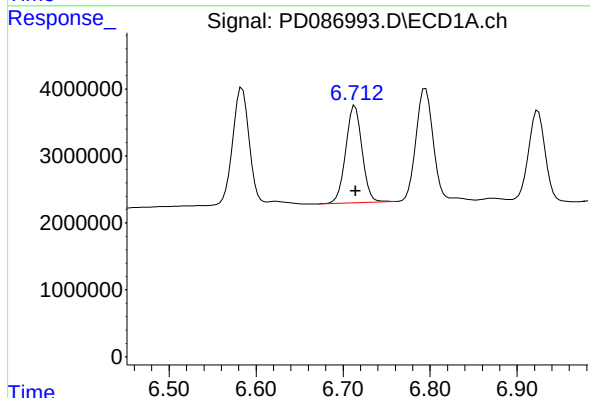
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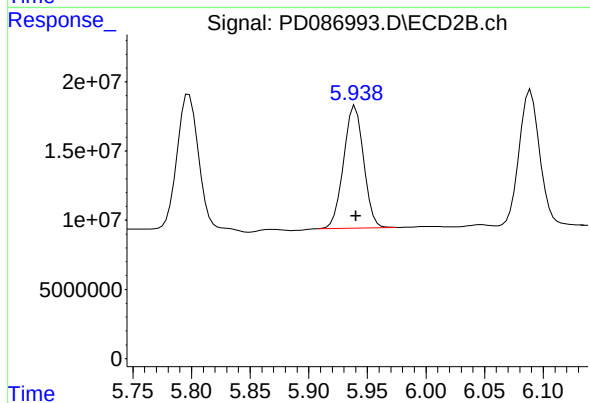
#15 Endosulfan II

R.T.: 6.089 min
Delta R.T.: 0.000 min
Response: 124773793
Conc: 9.07 ng/ml



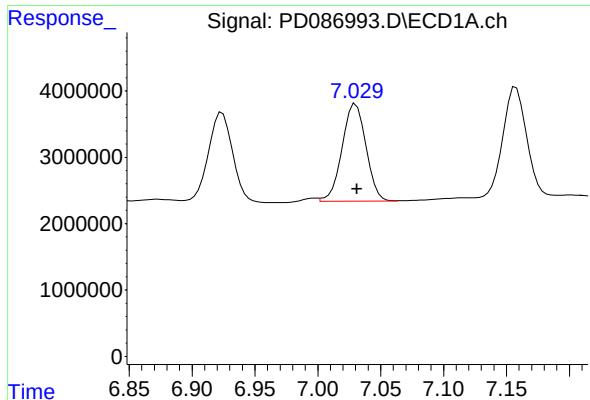
#16 4,4'-DDD

R.T.: 6.714 min
Delta R.T.: 0.000 min
Response: 18989795
Conc: 7.30 ng/ml



#16 4,4'-DDD

R.T.: 5.938 min
Delta R.T.: -0.002 min
Response: 104880094
Conc: 8.34 ng/ml m



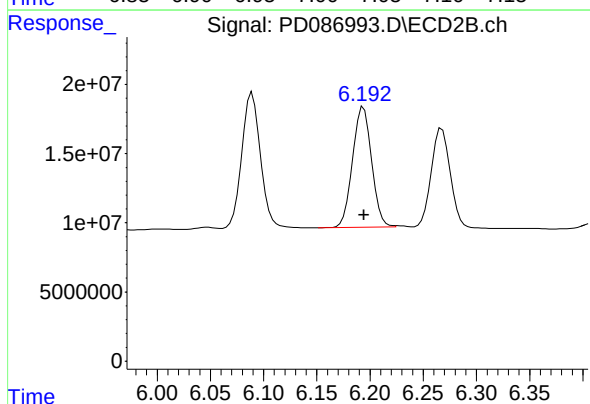
#17 4,4'-DDT

R.T.: 7.029 min
Delta R.T.: -0.002 min
Response: 19001955
Conc: 6.73 ng/ml

Instrument :
ECD_D
ClientSampleId :
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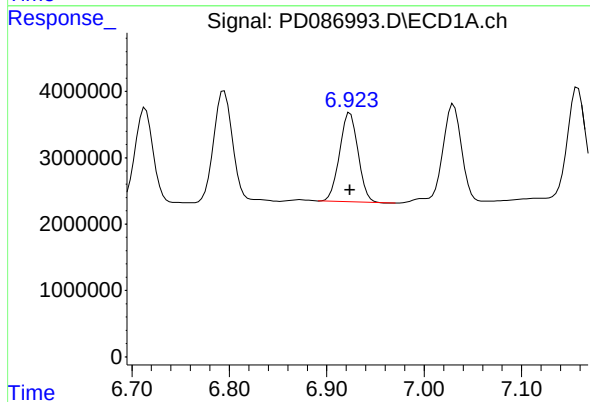
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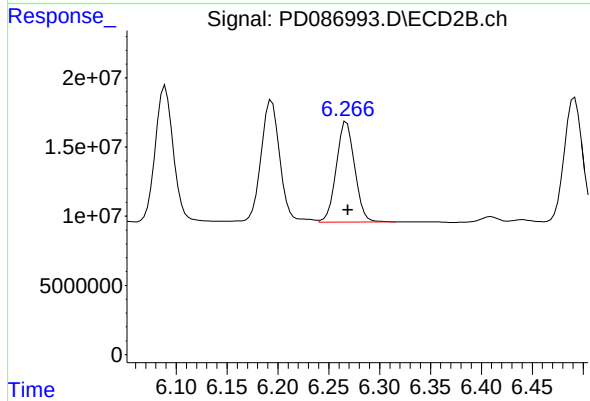
#17 4,4'-DDT

R.T.: 6.192 min
Delta R.T.: -0.002 min
Response: 108432633
Conc: 8.13 ng/ml



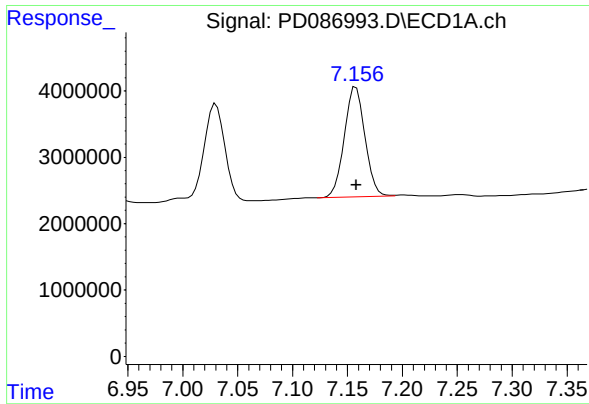
#18 Endrin aldehyde

R.T.: 6.924 min
Delta R.T.: 0.000 min
Response: 17694891
Conc: 7.24 ng/ml



#18 Endrin aldehyde

R.T.: 6.268 min
Delta R.T.: -0.001 min
Response: 91053770
Conc: 8.21 ng/ml



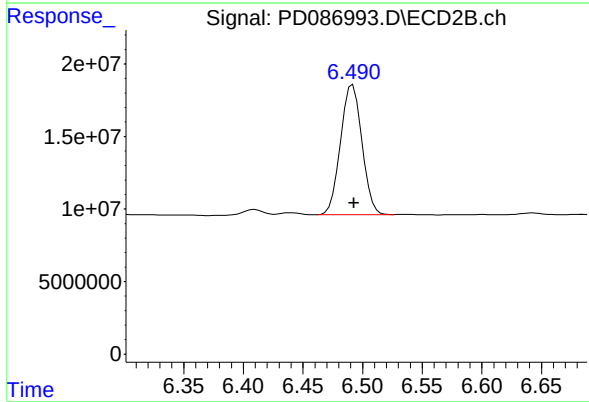
#19 Endosulfan Sulfate

R.T.: 7.158 min
Delta R.T.: 0.000 min
Response: 21680342
Conc: 7.45 ng/ml

Instrument :
ECD_D
ClientSampleId :
HD-01-11272024MS

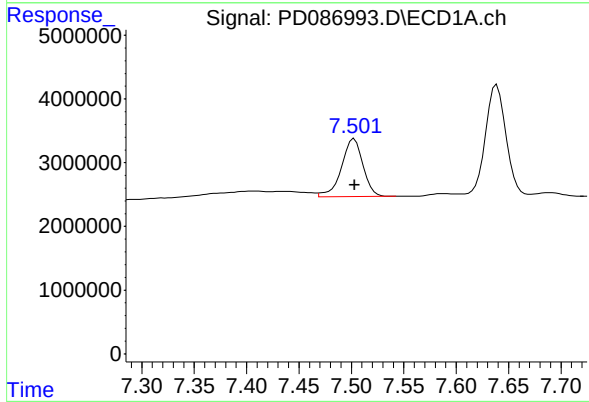
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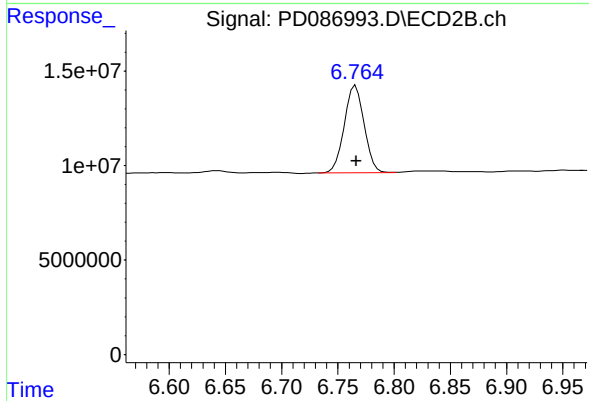
#19 Endosulfan Sulfate

R.T.: 6.492 min
Delta R.T.: 0.000 min
Response: 112211917
Conc: 8.29 ng/ml



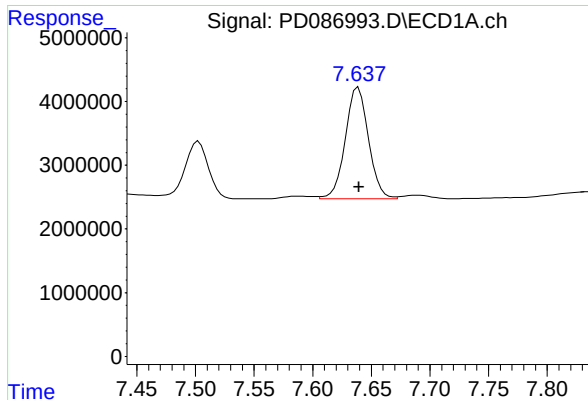
#20 Methoxychlor

R.T.: 7.503 min
Delta R.T.: 0.000 min
Response: 13064575
Conc: 8.17 ng/ml



#20 Methoxychlor

R.T.: 6.766 min
Delta R.T.: 0.000 min
Response: 56710891
Conc: 7.91 ng/ml



#21 Endrin ketone

R.T.: 7.639 min
Delta R.T.: 0.000 min
Response: 24094102
Conc: 7.42 ng/ml

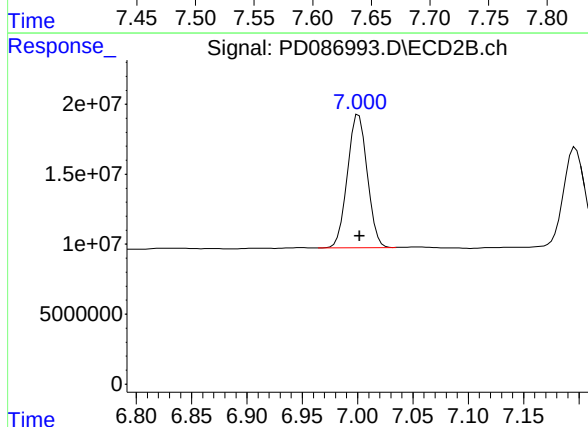
Instrument :

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ClientSampleId :
HD-01-11272024MS

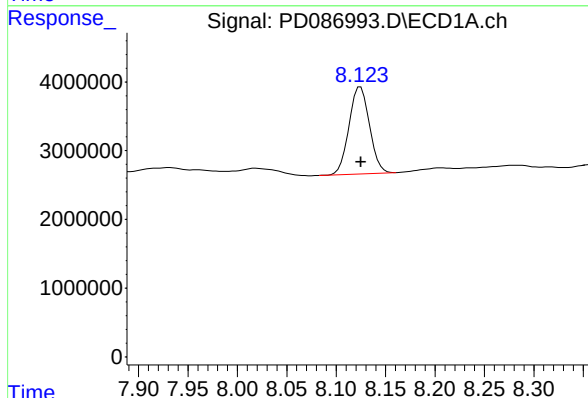
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Supervised By :Ankita Jodhani 12/03/2024



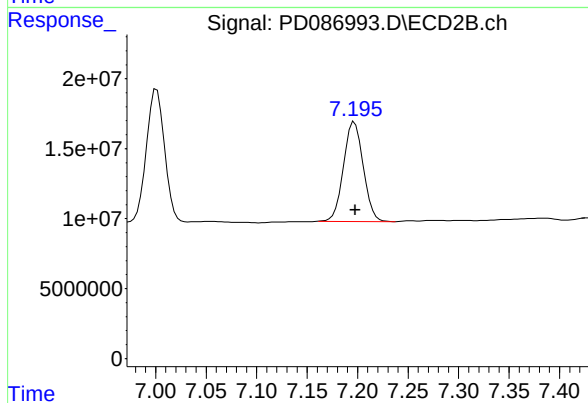
#21 Endrin ketone

R.T.: 7.001 min
Delta R.T.: 0.000 min
Response: 119021546
Conc: 7.90 ng/ml



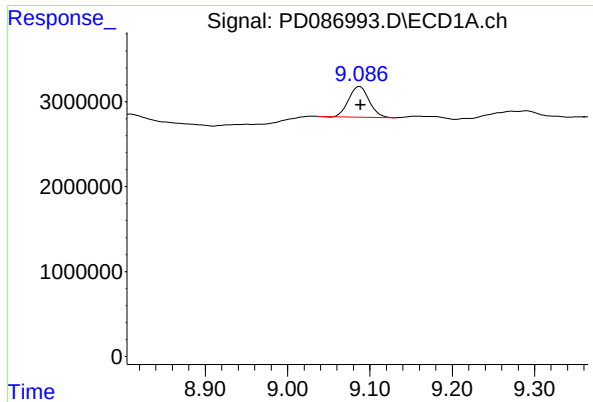
#22 Mirex

R.T.: 8.125 min
Delta R.T.: 0.000 min
Response: 18261456
Conc: 7.32 ng/ml



#22 Mirex

R.T.: 7.197 min
Delta R.T.: 0.000 min
Response: 97106836
Conc: 7.88 ng/ml



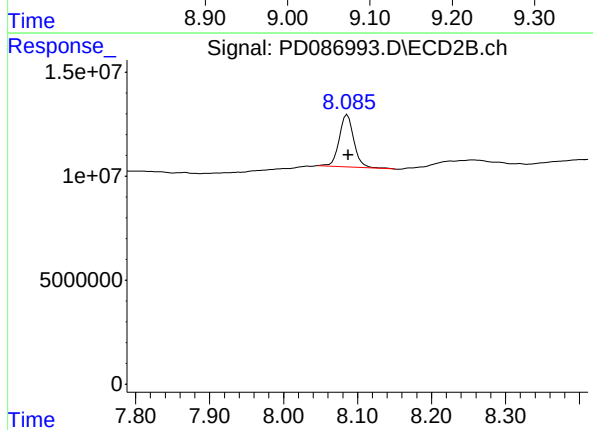
#28 Decachlorobiphenyl

R.T.: 9.088 min
Delta R.T.: 0.000 min
Response: 6204842
Conc: 1.95 ng/ml

Instrument :
ECD_D
ClientSampleId :
HD-01-11272024MS

Manual Integrations
APPROVED

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Supervised By :Ankita Jodhani 12/03/2024



#28 Decachlorobiphenyl

R.T.: 8.086 min
Delta R.T.: -0.001 min
Response: 34450963
Conc: 2.47 ng/ml