

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071524\
 Data File : PD083935.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Jul 2024 12:29
 Operator : AR\AJ
 Sample : PSTDICC005
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PSTDICC005

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 07/16/2024
 Supervised By : Ankita Jodhani 07/16/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 16 04:15:39 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD071524.M
 Quant Title : GC Extractables
 QLast Update : Tue Jul 16 04:15:31 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...	3.561	2.771	5430568	31372706	5.311	5.456
28) SA Decachlor...	9.114	7.895	12924939	37127268	5.662	5.781
Target Compounds						
2) A alpha-BHC	4.018	3.271	9504091	46000719	4.838	5.189
3) MA gamma-BHC...	4.352	3.599	9651727	40409373	4.994	5.054
4) MA Heptachlor	4.944	3.937	10143904	42525429	5.100	5.235
5) MB Aldrin	5.287	4.216	10663318	41912797	5.240	5.220
6) B beta-BHC	4.549	3.896	4258060	19524238	5.368	5.549
7) B delta-BHC	4.798	4.125	9377635	43364062	5.261	5.212
8) B Heptachlo...	5.713	4.717	8489077	38635970	4.734m	5.376
9) A Endosulfan I	6.103	5.086	10414591	36408575	5.386	5.280
10) B gamma-Chl...	5.972	4.966	10553168	39956203	5.278	5.271
11) B alpha-Chl...	6.052	5.030	10572360	39636524	5.302	5.308
12) B 4,4'-DDE	6.224	5.218	10598685	37668036	5.317	5.287
13) MA Dieldrin	6.378	5.350	10528132	39512520	5.104	5.263
14) MA Endrin	6.609	5.625	9245387	35144419	5.180	5.314
15) B Endosulfa...	6.829	5.919	10483313	34378808	5.490	5.381
16) A 4,4'-DDD	6.743	5.772	7708329	28978306	5.088	5.232
17) MA 4,4'-DDT	7.058	6.022	8605306	27053976	5.010	4.717
18) B Endrin al...	6.959	6.099	8150149	28519890	5.548	5.683
19) B Endosulfa...	7.195	6.321	10075668	33490799	5.547	5.472
20) A Methoxychlor	7.535	6.596	5362125	15981492	5.442	5.418
21) B Endrin ke...	7.682	6.826	10993407	36626541	5.323	5.410
22) Mirex	8.157	7.006	9446653	30975273	5.800	5.716

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071524\
Data File : PD083935.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Jul 2024 12:29
Operator : AR\AJ
Sample : PSTDICC005
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :

ECD_D

ClientSampleId :

PSTDICC005

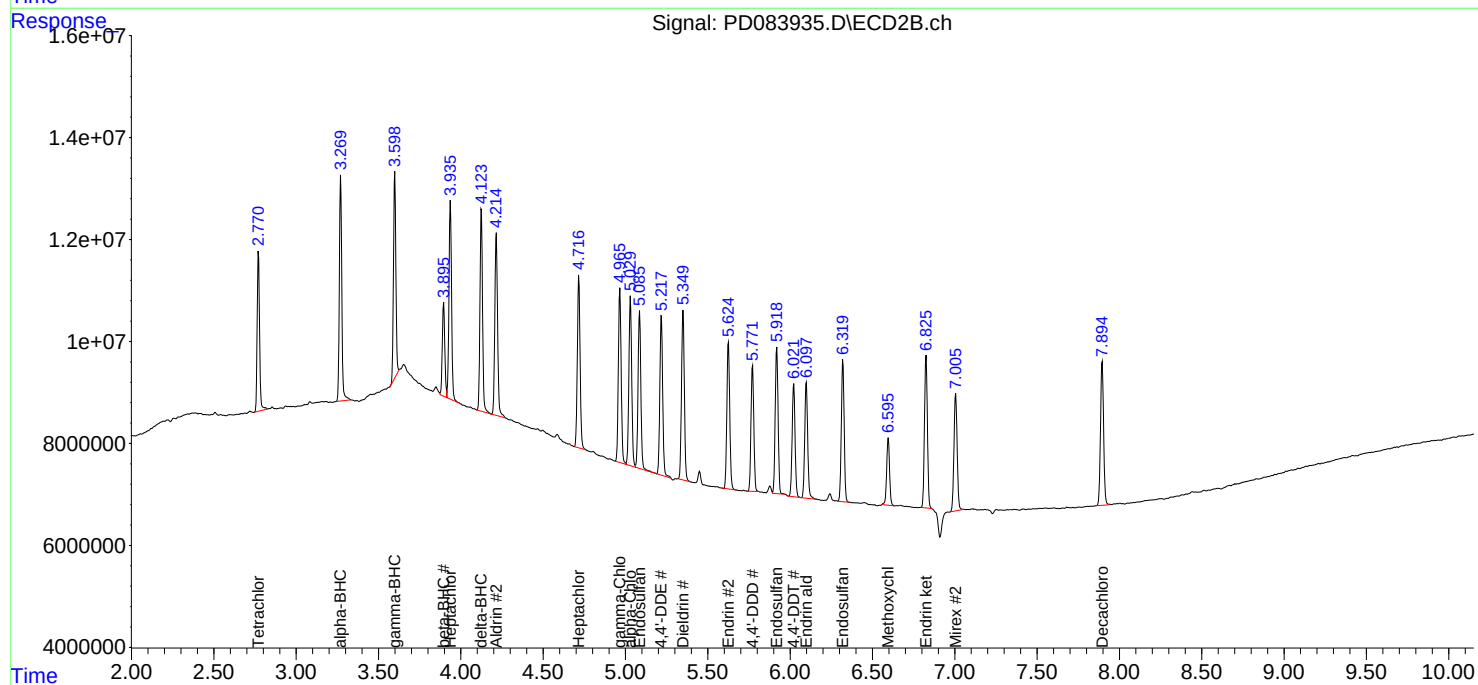
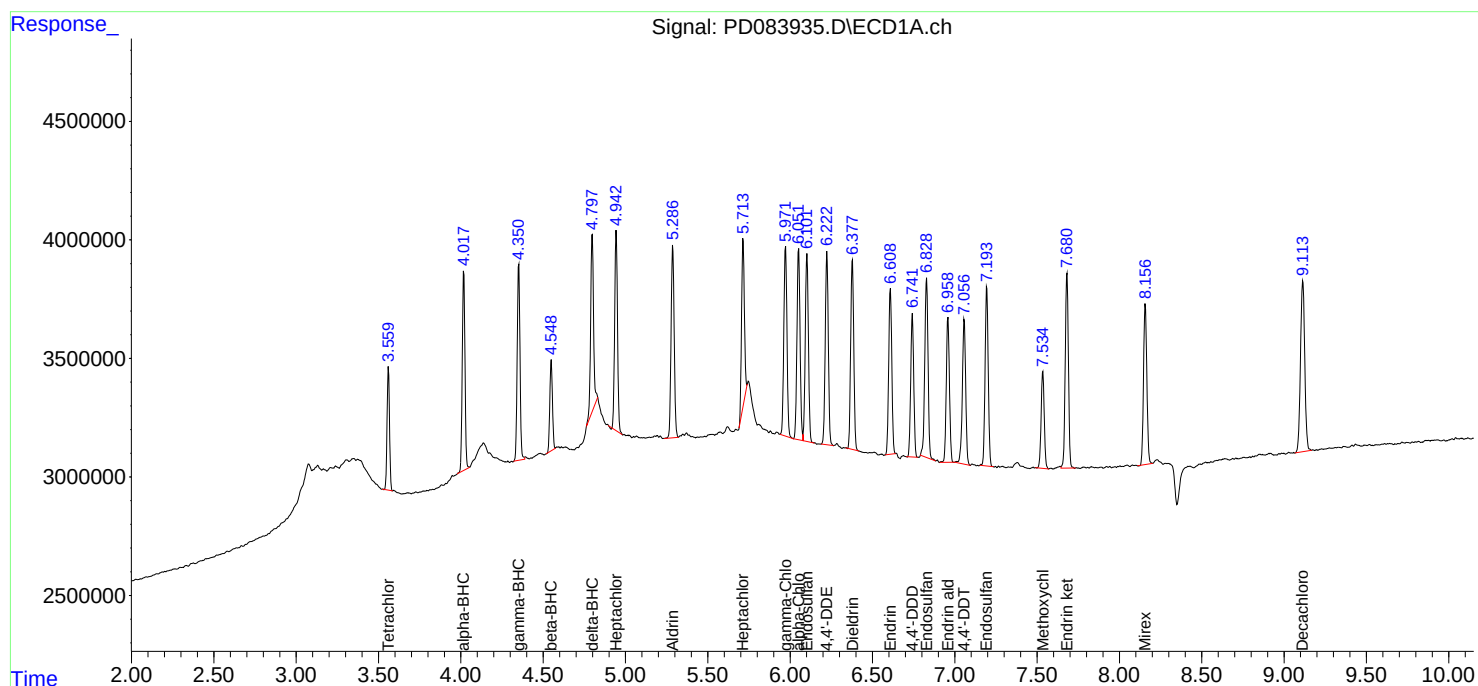
Manual Integrations

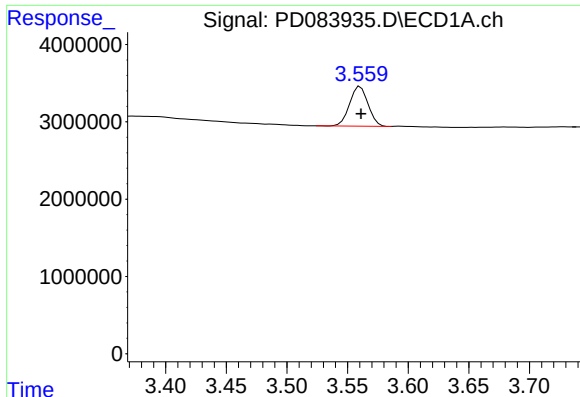
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Supervised By :Ankita Jodhani 07/16/2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 16 04:15:39 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD071524.M
Quant Title : GC Extractables
QLast Update : Tue Jul 16 04:15:31 2024
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Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





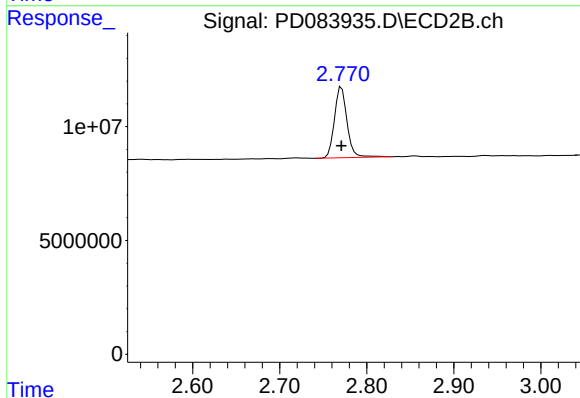
#1 Tetrachloro-m-xylene

R.T.: 3.561 min
Delta R.T.: 0.000 min
Response: 5430568
Conc: 5.31 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDICC005

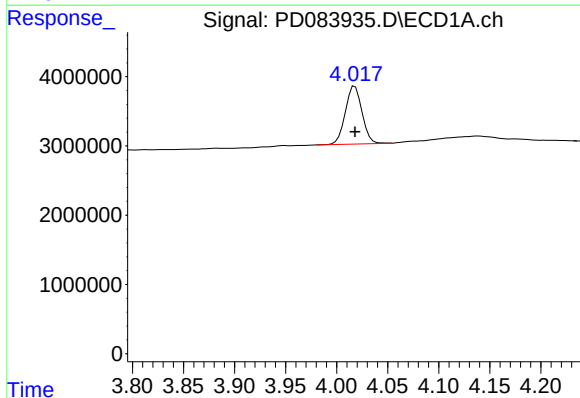
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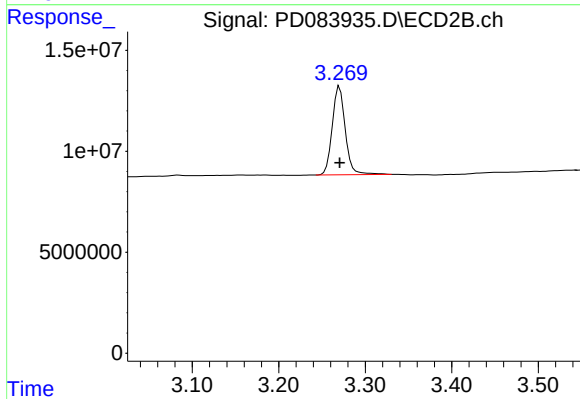
#1 Tetrachloro-m-xylene

R.T.: 2.771 min
Delta R.T.: 0.000 min
Response: 31372706
Conc: 5.46 ng/ml



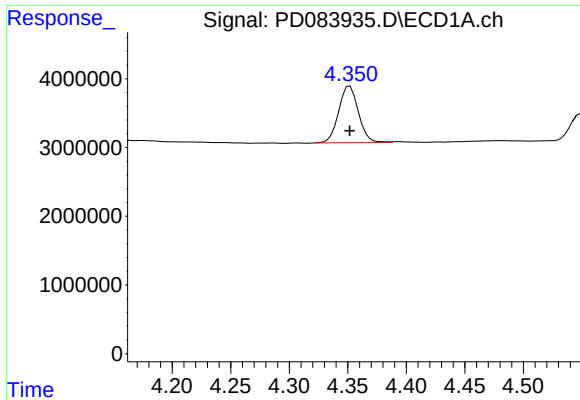
#2 alpha-BHC

R.T.: 4.018 min
Delta R.T.: 0.000 min
Response: 9504091
Conc: 4.84 ng/ml



#2 alpha-BHC

R.T.: 3.271 min
Delta R.T.: 0.000 min
Response: 46000719
Conc: 5.19 ng/ml



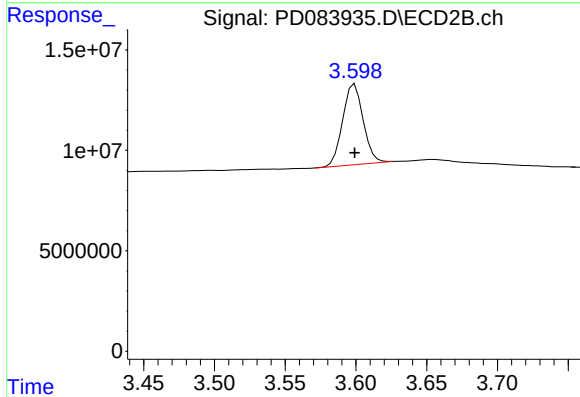
#3 gamma-BHC (Lindane)

R.T.: 4.352 min
Delta R.T.: 0.000 min
Response: 9651727
Conc: 4.99 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDICC005

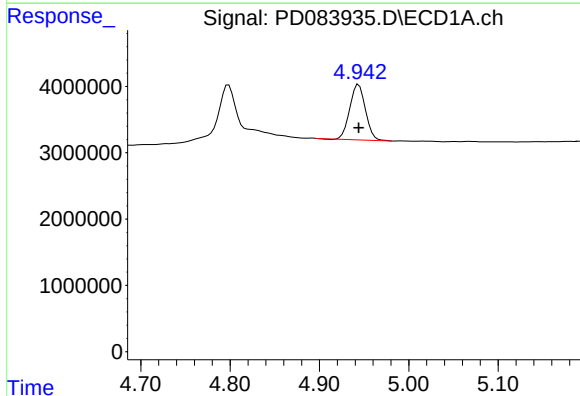
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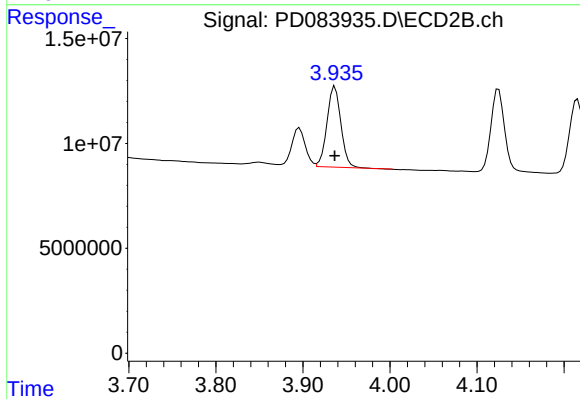
#3 gamma-BHC (Lindane)

R.T.: 3.599 min
Delta R.T.: 0.000 min
Response: 40409373
Conc: 5.05 ng/ml



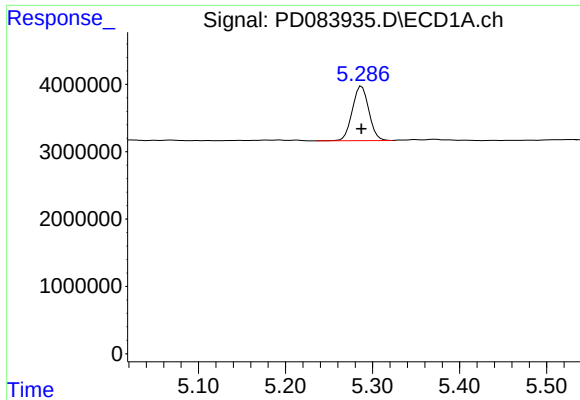
#4 Heptachlor

R.T.: 4.944 min
Delta R.T.: 0.000 min
Response: 10143904
Conc: 5.10 ng/ml



#4 Heptachlor

R.T.: 3.937 min
Delta R.T.: 0.000 min
Response: 42525429
Conc: 5.23 ng/ml



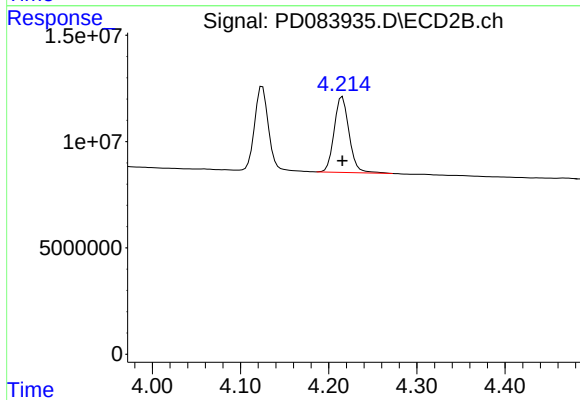
#5 Aldrin

R.T.: 5.287 min
Delta R.T.: 0.000 min
Response: 10663318
Conc: 5.24 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDICC005

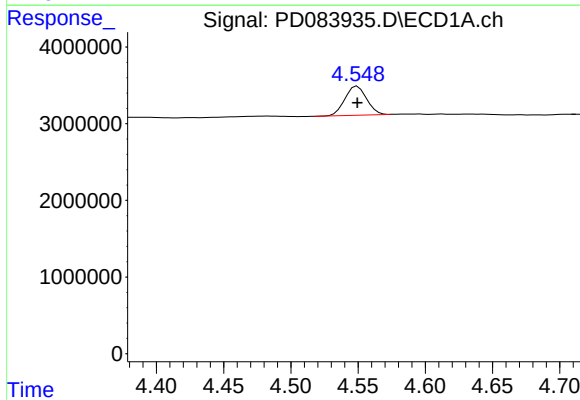
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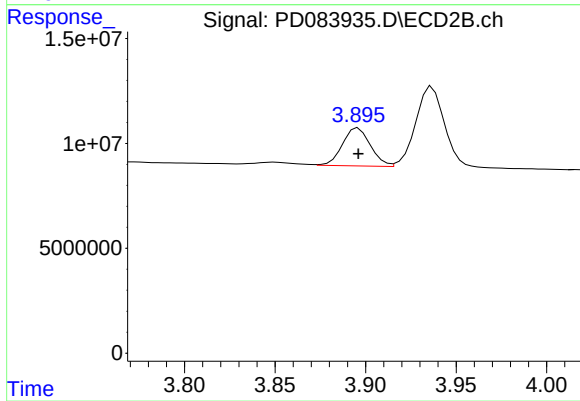
#5 Aldrin

R.T.: 4.216 min
Delta R.T.: 0.000 min
Response: 41912797
Conc: 5.22 ng/ml



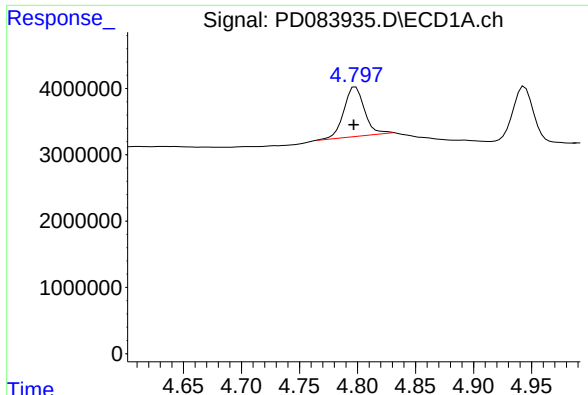
#6 beta-BHC

R.T.: 4.549 min
Delta R.T.: 0.000 min
Response: 4258060
Conc: 5.37 ng/ml



#6 beta-BHC

R.T.: 3.896 min
Delta R.T.: 0.000 min
Response: 19524238
Conc: 5.55 ng/ml



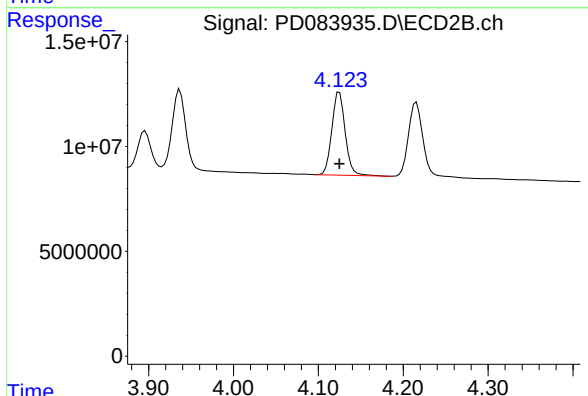
#7 delta-BHC

R.T.: 4.798 min
Delta R.T.: 0.001 min
Response: 9377635
Conc: 5.26 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDICC005

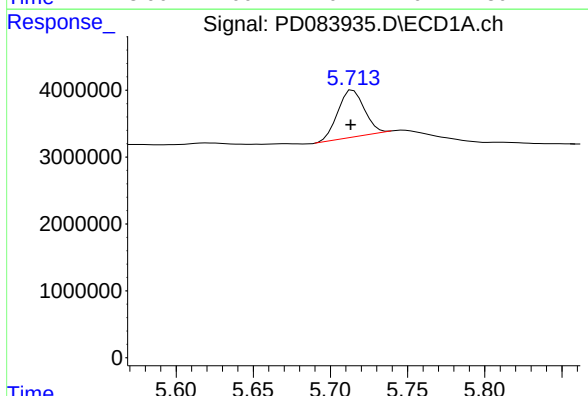
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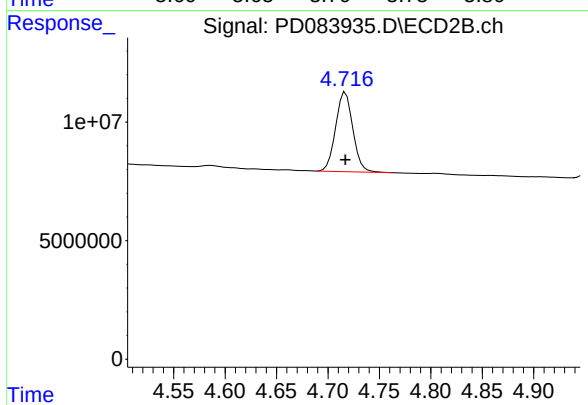
#7 delta-BHC

R.T.: 4.125 min
Delta R.T.: 0.000 min
Response: 43364062
Conc: 5.21 ng/ml



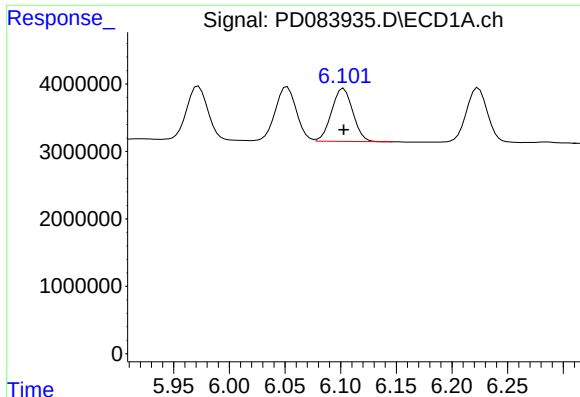
#8 Heptachlor epoxide

R.T.: 5.713 min
Delta R.T.: 0.000 min
Response: 8489077
Conc: 4.73 ng/ml m



#8 Heptachlor epoxide

R.T.: 4.717 min
Delta R.T.: 0.000 min
Response: 38635970
Conc: 5.38 ng/ml



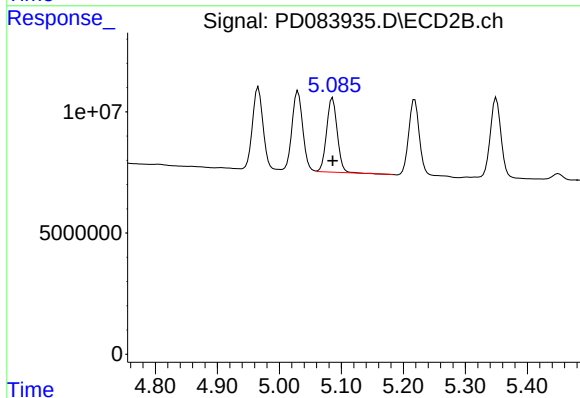
#9 Endosulfan I

R.T.: 6.103 min
Delta R.T.: 0.000 min
Response: 10414591
Conc: 5.39 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDICC005

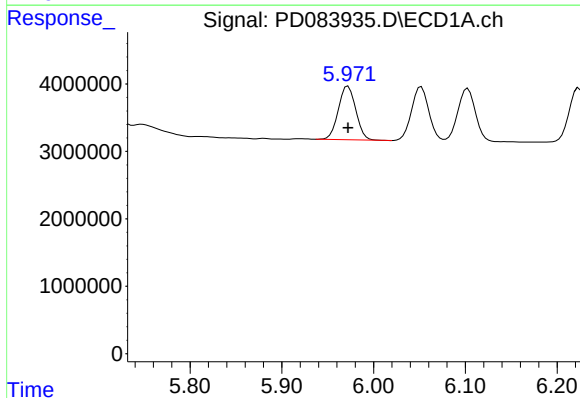
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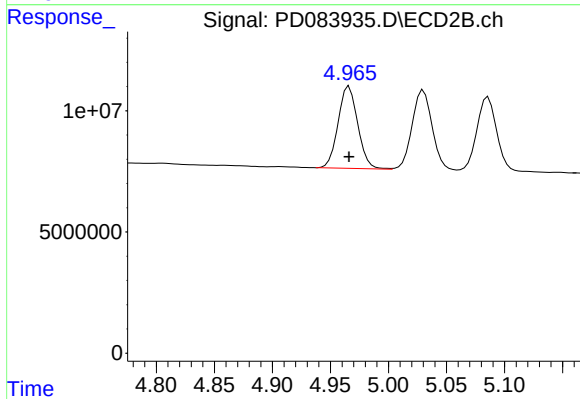
#9 Endosulfan I

R.T.: 5.086 min
Delta R.T.: 0.000 min
Response: 36408575
Conc: 5.28 ng/ml



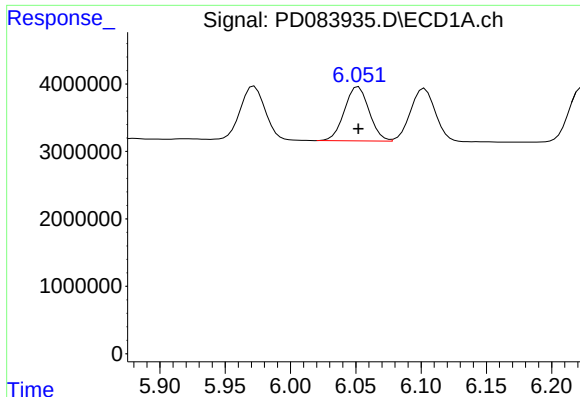
#10 gamma-Chlordane

R.T.: 5.972 min
Delta R.T.: 0.000 min
Response: 10553168
Conc: 5.28 ng/ml



#10 gamma-Chlordane

R.T.: 4.966 min
Delta R.T.: 0.000 min
Response: 39956203
Conc: 5.27 ng/ml



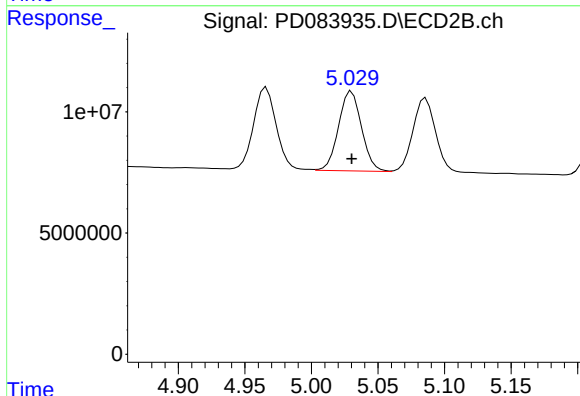
#11 alpha-Chlordane

R.T.: 6.052 min
Delta R.T.: 0.000 min
Response: 10572360
Conc: 5.30 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDICC005

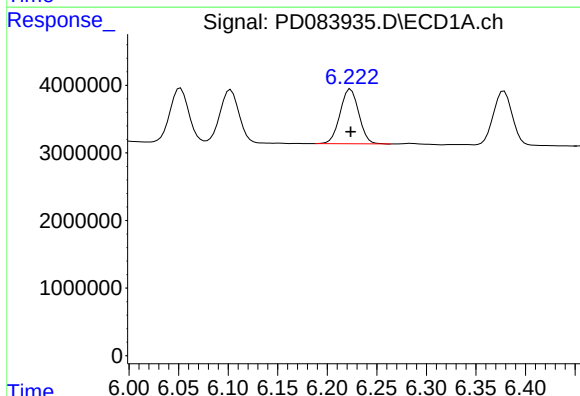
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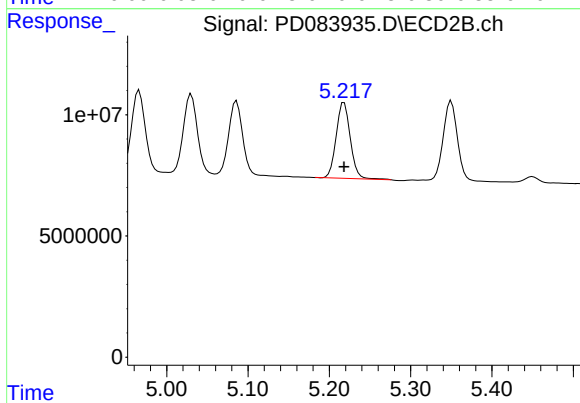
#11 alpha-Chlordane

R.T.: 5.030 min
Delta R.T.: 0.000 min
Response: 39636524
Conc: 5.31 ng/ml



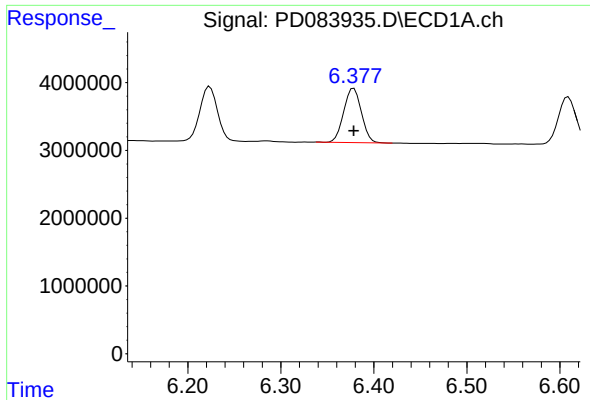
#12 4,4'-DDE

R.T.: 6.224 min
Delta R.T.: 0.000 min
Response: 10598685
Conc: 5.32 ng/ml



#12 4,4'-DDE

R.T.: 5.218 min
Delta R.T.: 0.000 min
Response: 37668036
Conc: 5.29 ng/ml



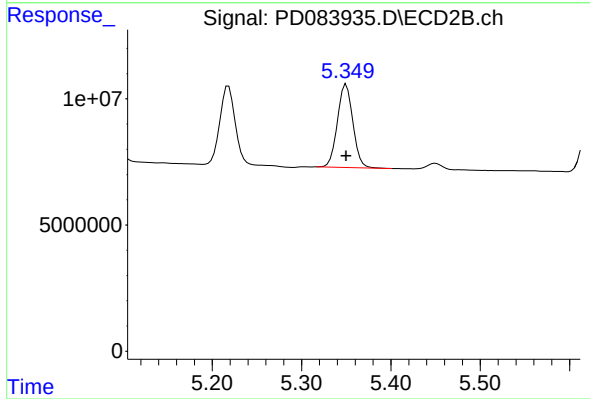
#13 Dieldrin

R.T.: 6.378 min
Delta R.T.: 0.000 min
Response: 10528132
Conc: 5.10 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDICC005

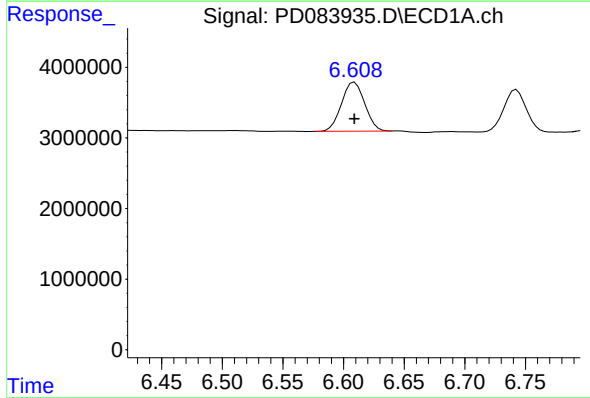
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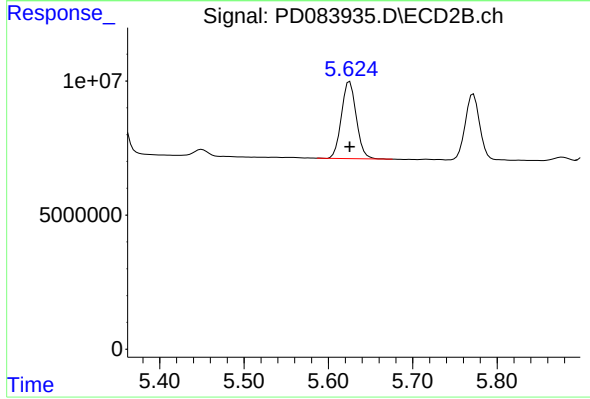
#13 Dieldrin

R.T.: 5.350 min
Delta R.T.: 0.000 min
Response: 39512520
Conc: 5.26 ng/ml



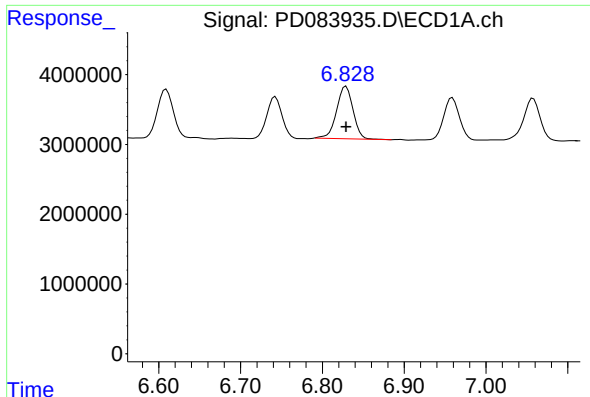
#14 Endrin

R.T.: 6.609 min
Delta R.T.: 0.000 min
Response: 9245387
Conc: 5.18 ng/ml



#14 Endrin

R.T.: 5.625 min
Delta R.T.: 0.000 min
Response: 35144419
Conc: 5.31 ng/ml



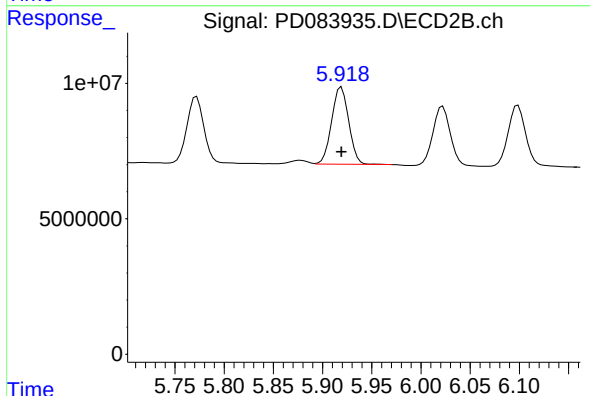
#15 Endosulfan II

R.T.: 6.829 min
Delta R.T.: 0.000 min
Response: 10483313
Conc: 5.49 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDICC005

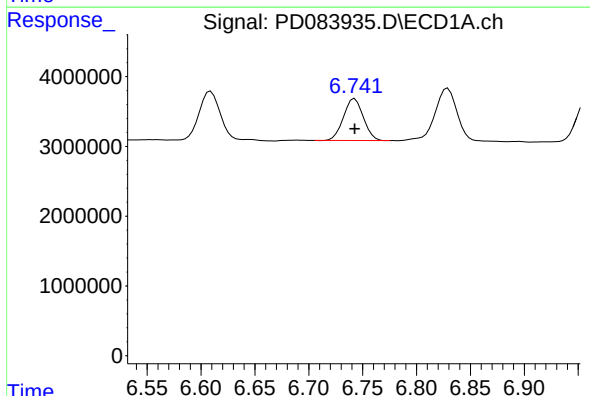
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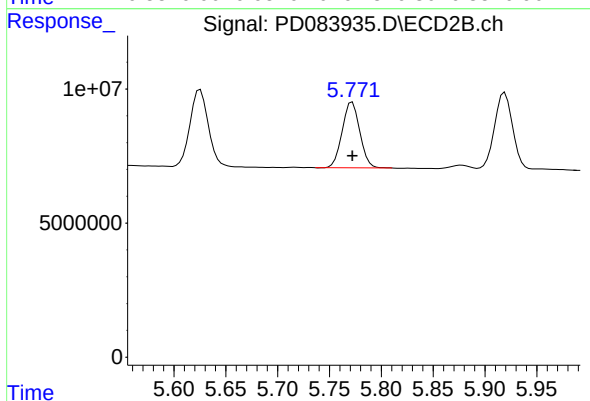
#15 Endosulfan II

R.T.: 5.919 min
Delta R.T.: 0.000 min
Response: 34378808
Conc: 5.38 ng/ml



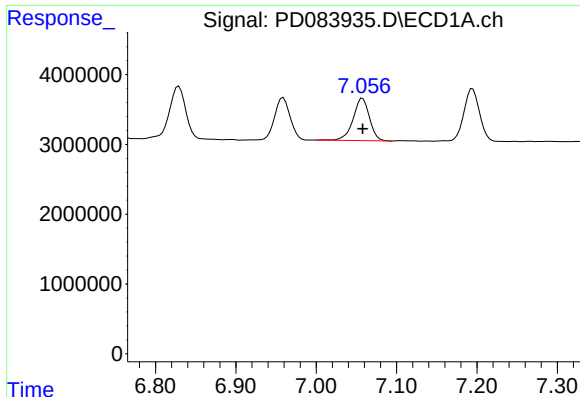
#16 4,4'-DDD

R.T.: 6.743 min
Delta R.T.: 0.000 min
Response: 7708329
Conc: 5.09 ng/ml



#16 4,4'-DDD

R.T.: 5.772 min
Delta R.T.: 0.000 min
Response: 28978306
Conc: 5.23 ng/ml



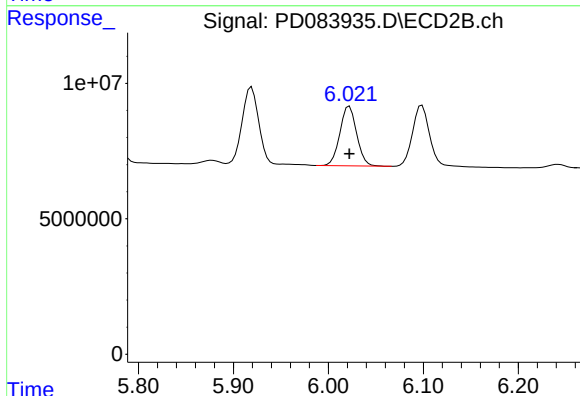
#17 4,4'-DDT

R.T.: 7.058 min
Delta R.T.: 0.000 min
Response: 8605306
Conc: 5.01 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDICC005

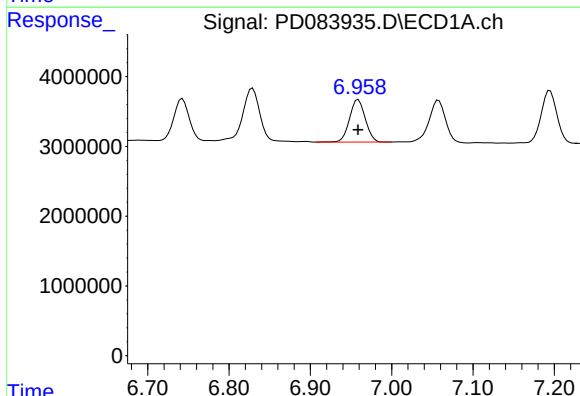
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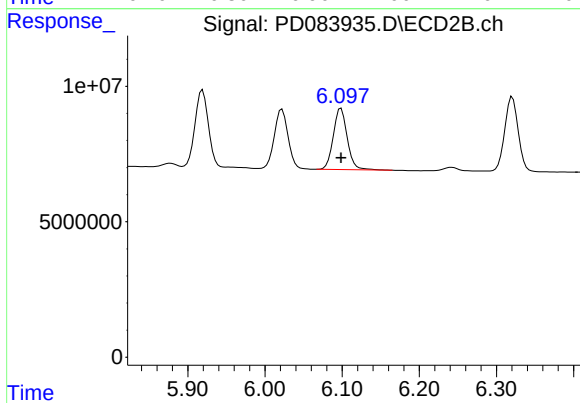
#17 4,4'-DDT

R.T.: 6.022 min
Delta R.T.: 0.000 min
Response: 27053976
Conc: 4.72 ng/ml



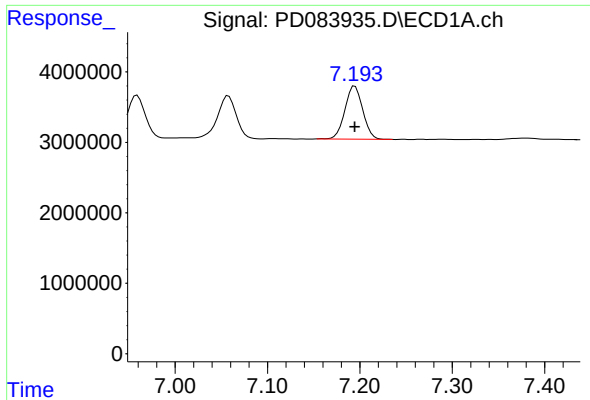
#18 Endrin aldehyde

R.T.: 6.959 min
Delta R.T.: 0.000 min
Response: 8150149
Conc: 5.55 ng/ml



#18 Endrin aldehyde

R.T.: 6.099 min
Delta R.T.: 0.000 min
Response: 28519890
Conc: 5.68 ng/ml



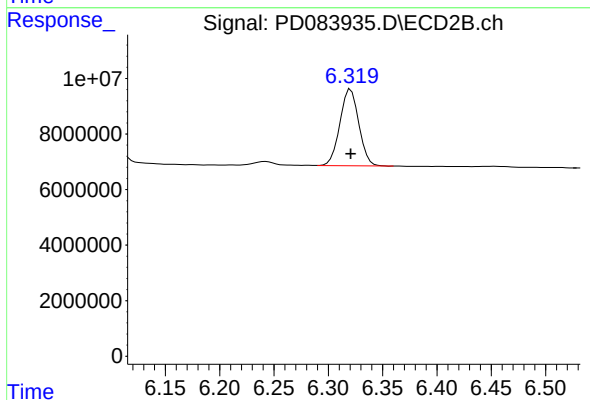
#19 Endosulfan Sulfate

R.T.: 7.195 min
Delta R.T.: 0.000 min
Response: 10075668
Conc: 5.55 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDICC005

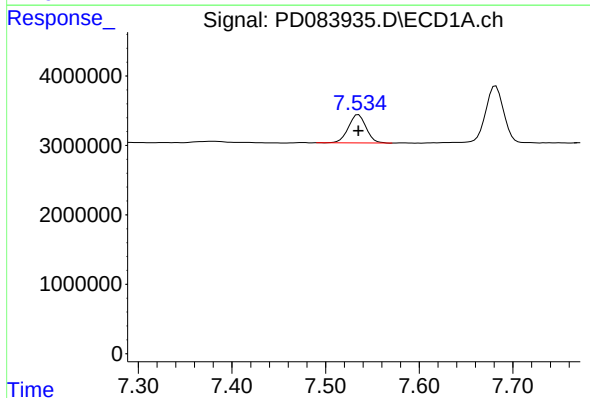
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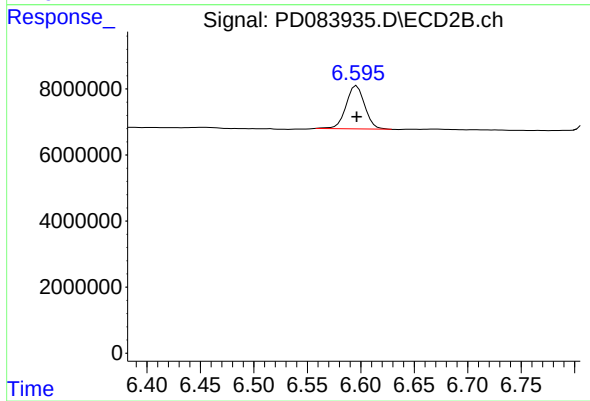
#19 Endosulfan Sulfate

R.T.: 6.321 min
Delta R.T.: 0.000 min
Response: 33490799
Conc: 5.47 ng/ml



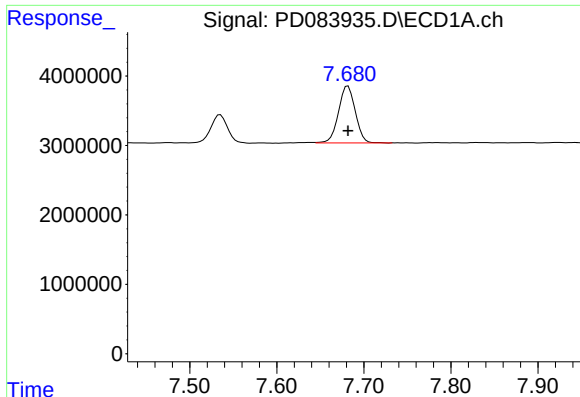
#20 Methoxychlor

R.T.: 7.535 min
Delta R.T.: 0.000 min
Response: 5362125
Conc: 5.44 ng/ml



#20 Methoxychlor

R.T.: 6.596 min
Delta R.T.: 0.000 min
Response: 15981492
Conc: 5.42 ng/ml



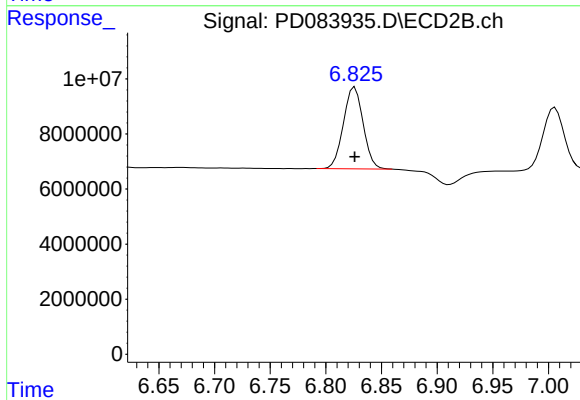
#21 Endrin ketone

R.T.: 7.682 min
Delta R.T.: 0.000 min
Response: 10993407
Conc: 5.32 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDICC005

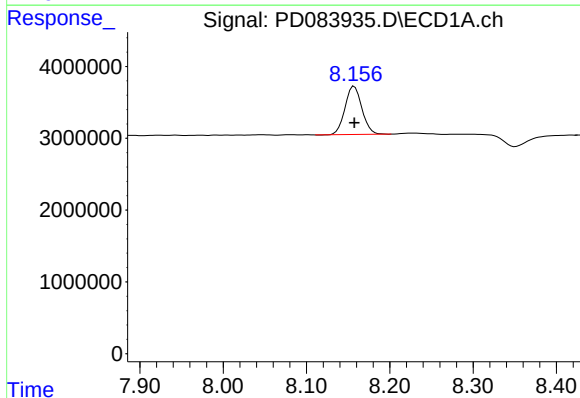
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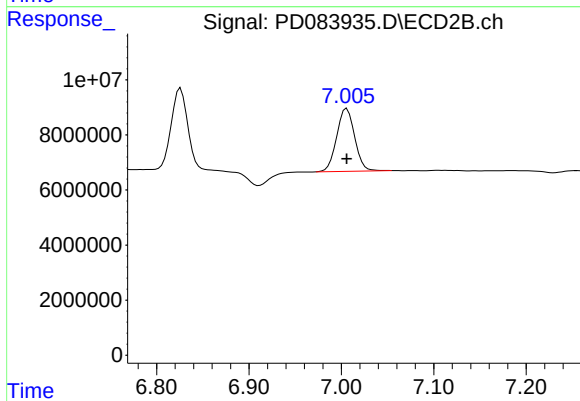
#21 Endrin ketone

R.T.: 6.826 min
Delta R.T.: 0.000 min
Response: 36626541
Conc: 5.41 ng/ml



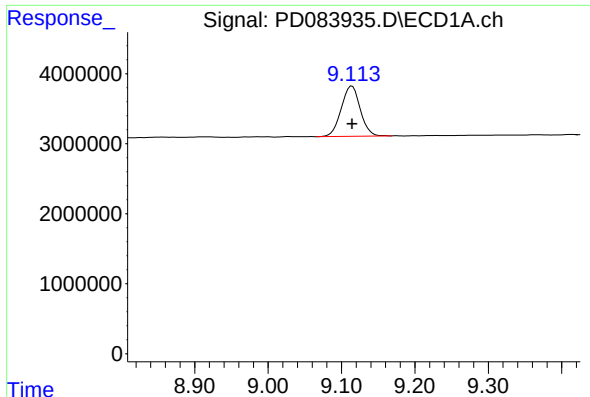
#22 Mirex

R.T.: 8.157 min
Delta R.T.: 0.000 min
Response: 9446653
Conc: 5.80 ng/ml



#22 Mirex

R.T.: 7.006 min
Delta R.T.: 0.000 min
Response: 30975273
Conc: 5.72 ng/ml



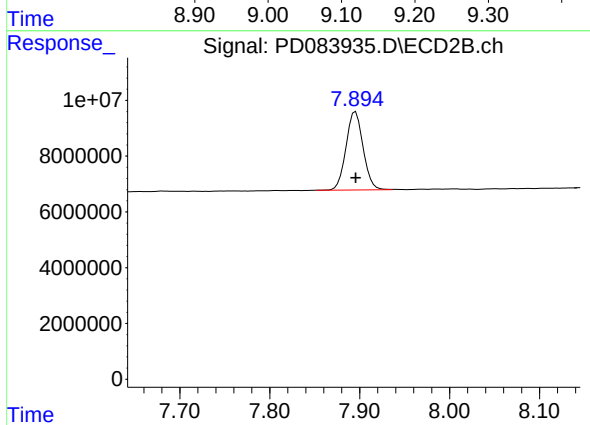
#28 Decachlorobiphenyl

R.T.: 9.114 min
Delta R.T.: 0.000 min
Response: 12924939
Conc: 5.66 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDICC005

Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 07/16/2024
Supervised By :Ankita Jodhani 07/16/2024



#28 Decachlorobiphenyl

R.T.: 7.895 min
Delta R.T.: 0.000 min
Response: 37127268
Conc: 5.78 ng/ml