

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD090823\
 Data File : PD077758.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Sep 2023 16:25
 Operator : AR\AJ
 Sample : PB155371BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PB155371BS

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 09/08/2023
 Supervised By : Ankita Jodhani 09/08/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 08 00:30:22 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD090323.M
 Quant Title : GC Extractables
 QLast Update : Fri Sep 01 16:18:56 2023
 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...	3.542	2.761	47953298	29775066	18.886	18.825
28)	SA Decachlor...	9.083	7.900	55929017	34118833	18.360	19.772
Target Compounds							
2)	A alpha-BHC	3.998	3.261	39671508	22245597	9.643	9.615
3)	MA gamma-BHC...	4.331	3.591	37406008	21432525	9.456	9.588
4)	MA Heptachlor	4.922	3.930	39889220	22698318	10.181	10.091
5)	MB Aldrin	5.265	4.208	38463362	21114522	9.564	9.269m
6)	B beta-BHC	4.528	3.889	17456067	9616124	10.817	10.789
7)	B delta-BHC	4.777	4.118	38085783	21910734	10.331	10.107
8)	B Heptachlo...	5.692	4.712	43070850	20366194	12.046	10.041
9)	A Endosulfan I	6.079	5.082	33129170	17883106	10.072	9.547
10)	B gamma-Chl...	5.949	4.962	34997332	20515112	9.942	10.206
11)	B alpha-Chl...	6.028	5.026	35749812	20492491	10.047	10.171
12)	B 4,4'-DDE	6.201	5.214	31126862	18588051	9.668	10.184m
13)	MA Dieldrin	6.355	5.347	33485469	19482409	9.412	9.542
14)	MA Endrin	6.586	5.623	33076832	17959748	10.905	9.915
15)	B Endosulfa...	6.806	5.917	27985686	16093197	9.032	9.405
16)	A 4,4'-DDD	6.720	5.770	25792511	14923457	10.066	10.679
17)	MA 4,4'-DDT	7.035	6.021	24207773	12570172	9.256	8.897
18)	B Endrin al...	6.936	6.097	21597851	12753339	9.088	9.448
19)	B Endosulfa...	7.171	6.320	27223169	16354365	9.593	10.214
20)	A Methoxychlor	7.511	6.597	13875893	7693585	8.971	9.937
21)	B Endrin ke...	7.658	6.826	31115359	18109758	9.574	9.578
22)	Mirex	8.133	7.007	23585292	15417561	9.807	10.068

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD090823\
Data File : PD077758.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Sep 2023 16:25
Operator : AR\AJ
Sample : PB155371BS
Misc :
ALS Vial : 5 Sample Multiplier: 1

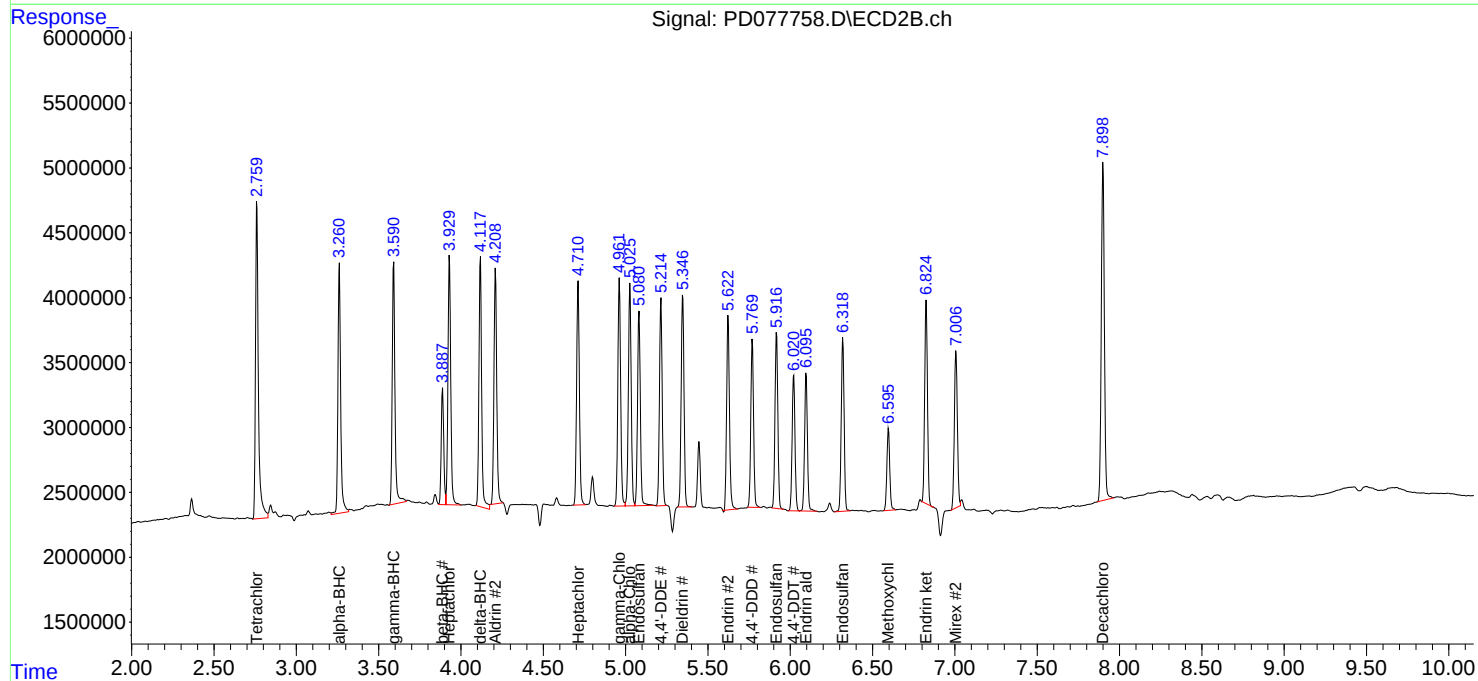
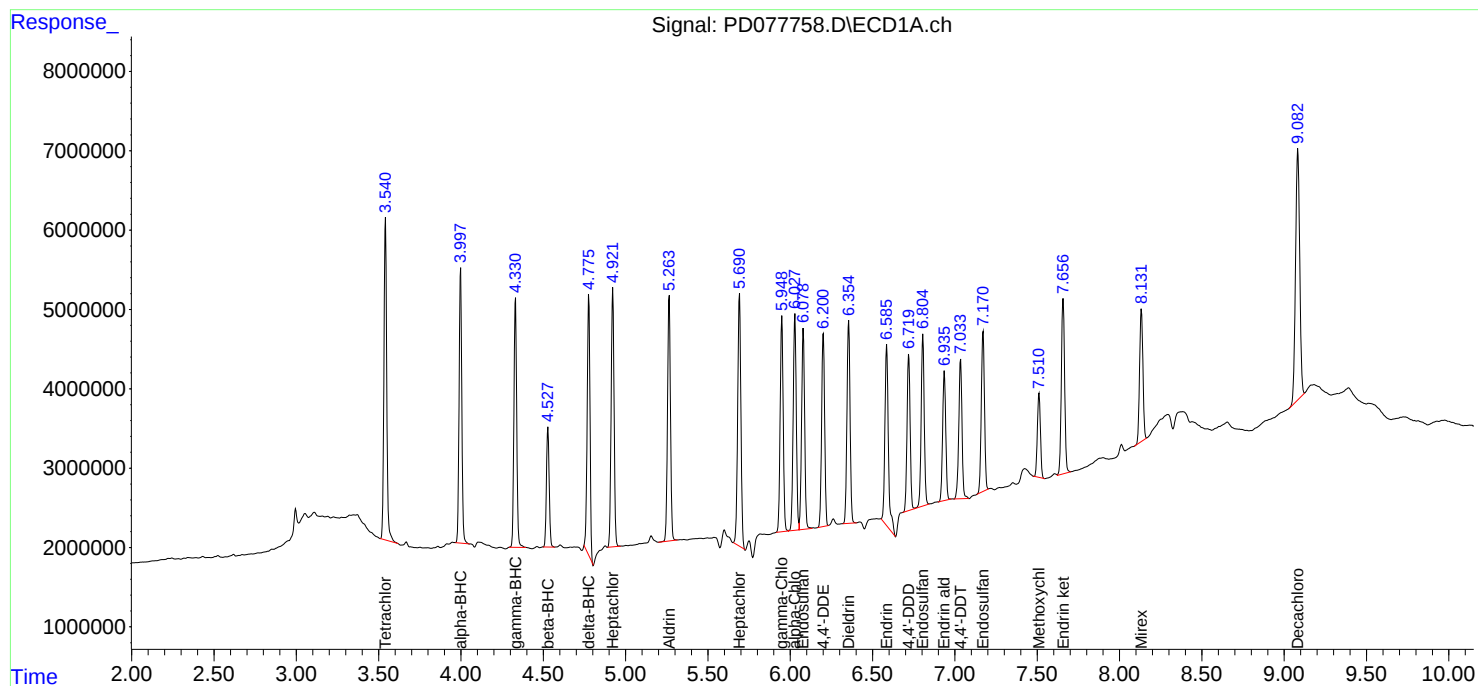
Instrument :
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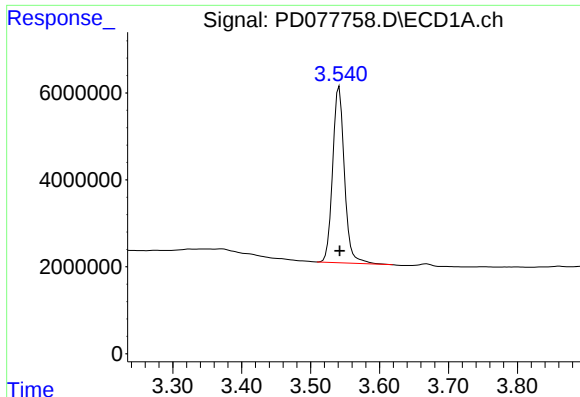
Manual Integrations
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Supervised By : Ankita Jodhani 09/08/2023

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 08 00:30:22 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD090323.M
Quant Title : GC Extractables
QLast Update : Fri Sep 01 16:18:56 2023
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 x 0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





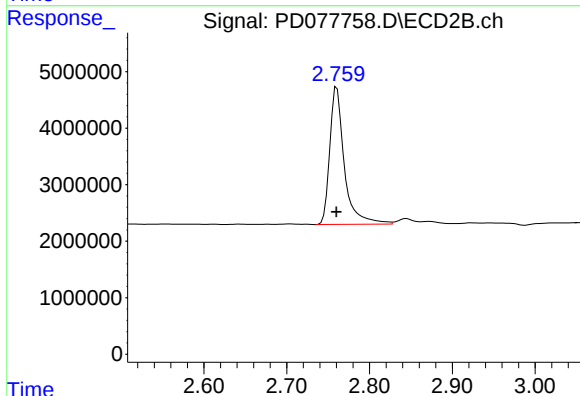
#1 Tetrachloro-m-xylene

R.T.: 3.542 min
Delta R.T.: 0.000 min
Response: 47953298
Conc: 18.89 ng/ml

Instrument :
ECD_D
ClientSampleId :
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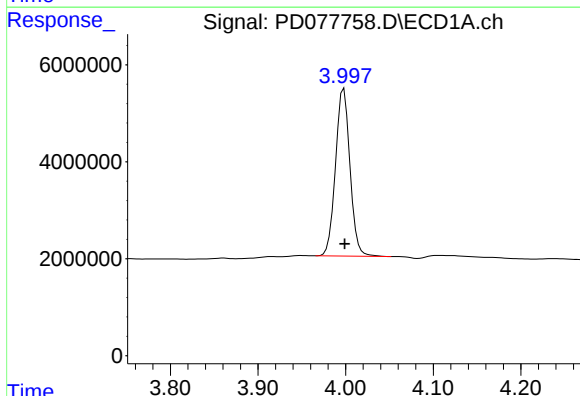
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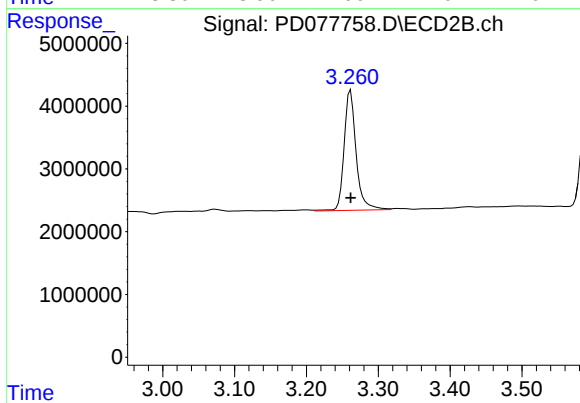
#1 Tetrachloro-m-xylene

R.T.: 2.761 min
Delta R.T.: 0.000 min
Response: 29775066
Conc: 18.83 ng/ml



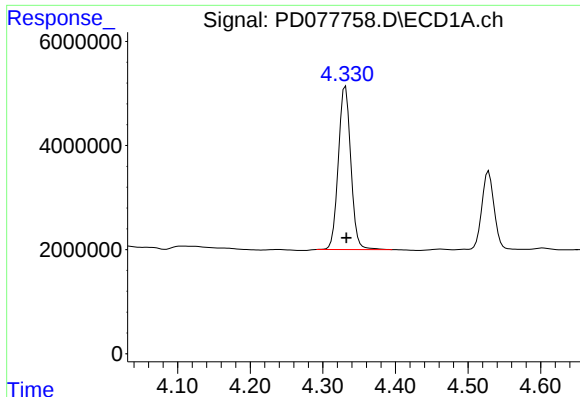
#2 alpha-BHC

R.T.: 3.998 min
Delta R.T.: 0.000 min
Response: 39671508
Conc: 9.64 ng/ml



#2 alpha-BHC

R.T.: 3.261 min
Delta R.T.: 0.000 min
Response: 22245597
Conc: 9.62 ng/ml



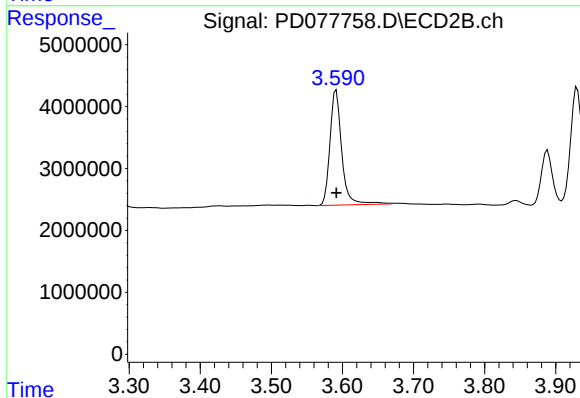
#3 gamma-BHC (Lindane)

R.T.: 4.331 min
Delta R.T.: -0.001 min
Response: 37406008
Conc: 9.46 ng/ml

Instrument :
ECD_D
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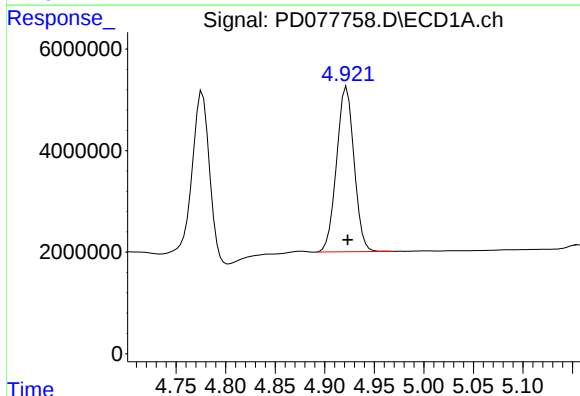
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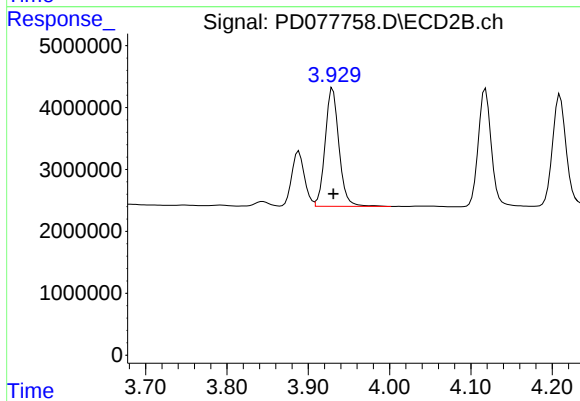
#3 gamma-BHC (Lindane)

R.T.: 3.591 min
Delta R.T.: 0.000 min
Response: 21432525
Conc: 9.59 ng/ml



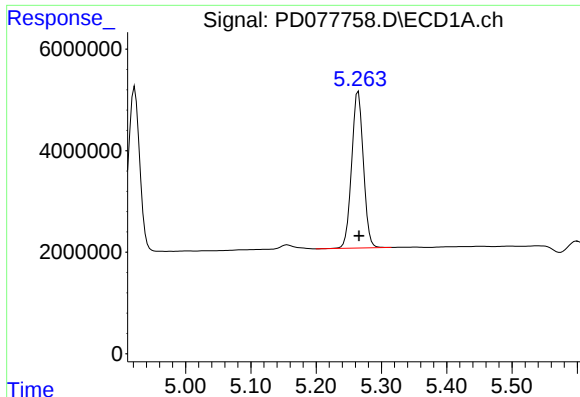
#4 Heptachlor

R.T.: 4.922 min
Delta R.T.: 0.000 min
Response: 39889220
Conc: 10.18 ng/ml



#4 Heptachlor

R.T.: 3.930 min
Delta R.T.: 0.000 min
Response: 22698318
Conc: 10.09 ng/ml



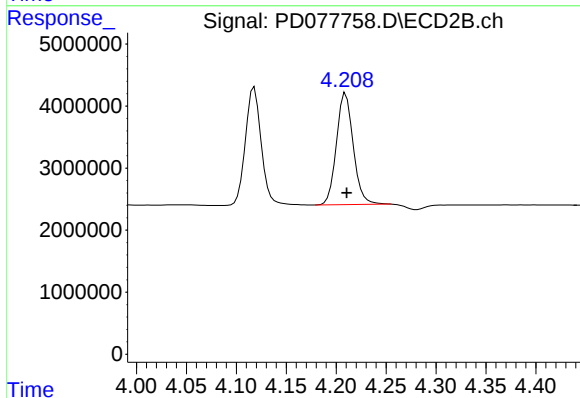
#5 Aldrin

R.T.: 5.265 min
Delta R.T.: -0.001 min
Response: 38463362
Conc: 9.56 ng/ml

Instrument :
ECD_D
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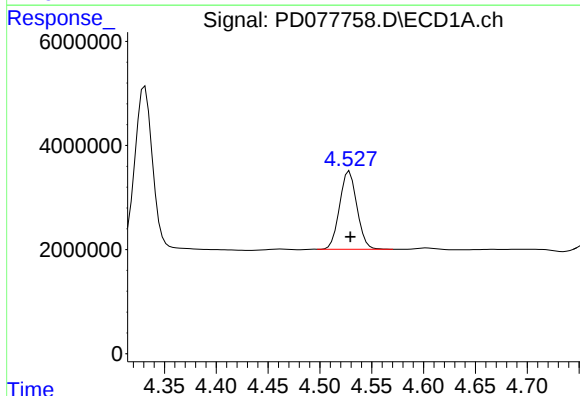
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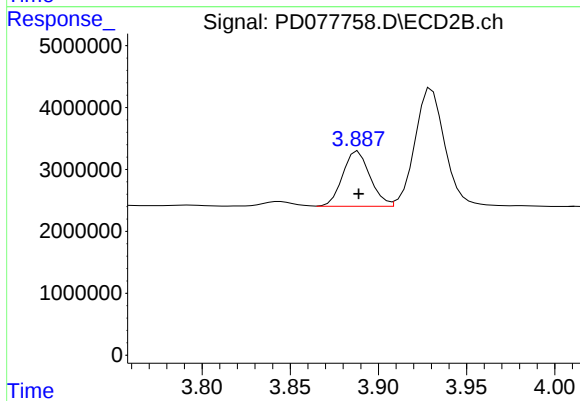
#5 Aldrin

R.T.: 4.208 min
Delta R.T.: -0.002 min
Response: 21114522
Conc: 9.27 ng/ml m



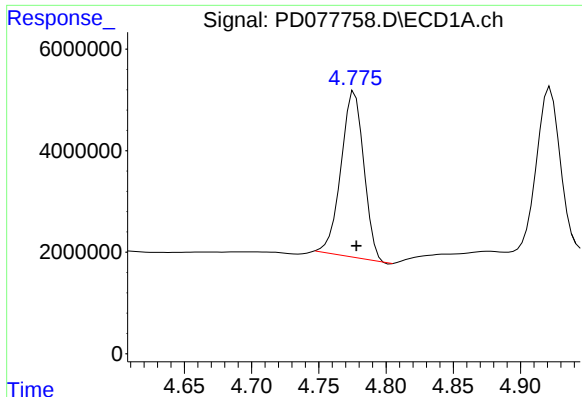
#6 beta-BHC

R.T.: 4.528 min
Delta R.T.: -0.001 min
Response: 17456067
Conc: 10.82 ng/ml



#6 beta-BHC

R.T.: 3.889 min
Delta R.T.: 0.000 min
Response: 9616124
Conc: 10.79 ng/ml



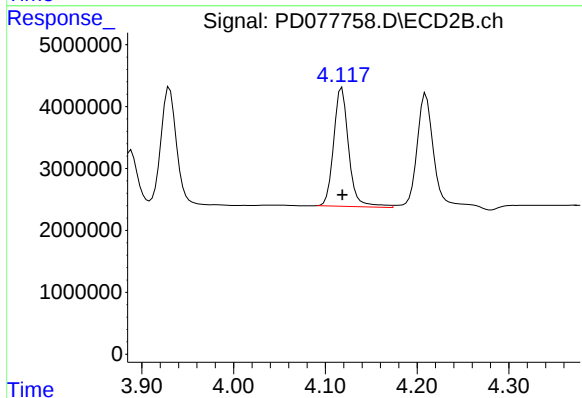
#7 delta-BHC

R.T.: 4.777 min
Delta R.T.: -0.001 min
Response: 38085783
Conc: 10.33 ng/ml

Instrument :
ECD_D
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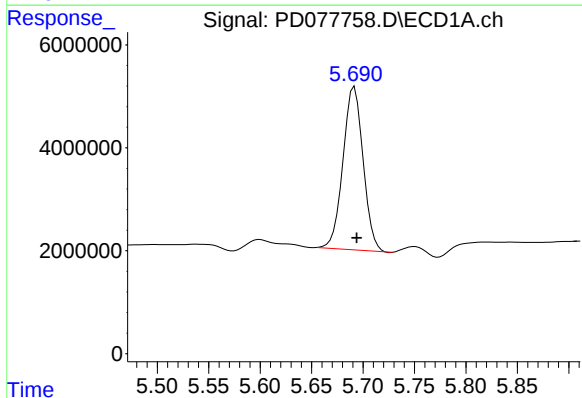
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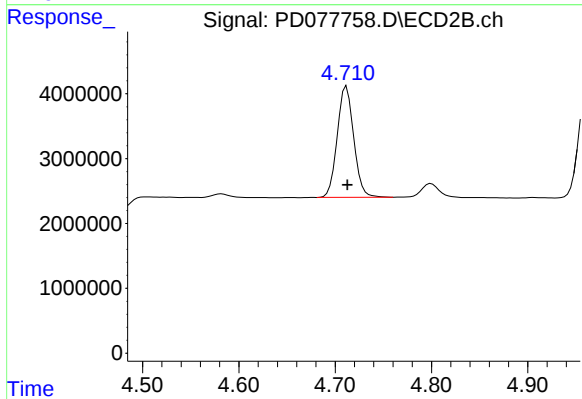
#7 delta-BHC

R.T.: 4.118 min
Delta R.T.: 0.000 min
Response: 21910734
Conc: 10.11 ng/ml



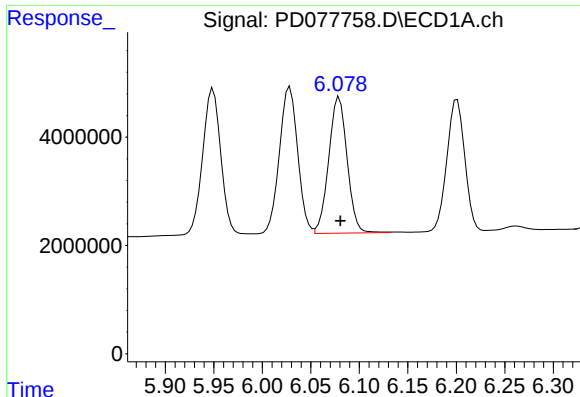
#8 Heptachlor epoxide

R.T.: 5.692 min
Delta R.T.: -0.002 min
Response: 43070850
Conc: 12.05 ng/ml



#8 Heptachlor epoxide

R.T.: 4.712 min
Delta R.T.: 0.000 min
Response: 20366194
Conc: 10.04 ng/ml



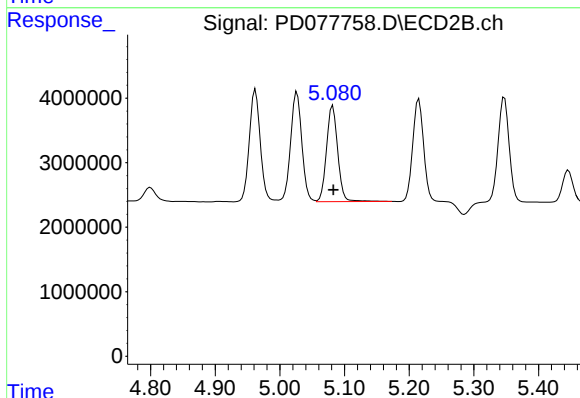
#9 Endosulfan I

R.T.: 6.079 min
Delta R.T.: -0.001 min
Response: 33129170
Conc: 10.07 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB155371BS

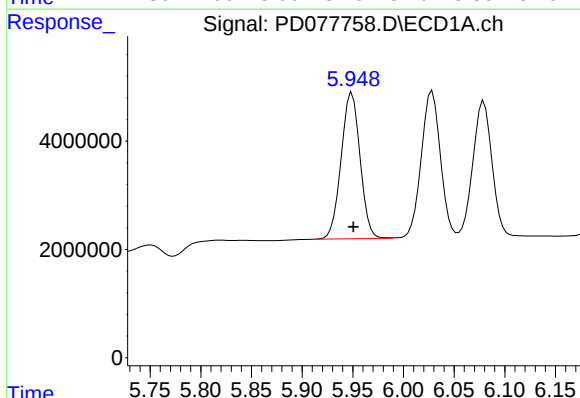
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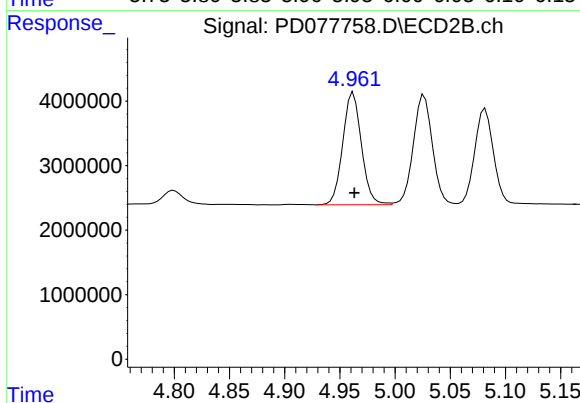
#9 Endosulfan I

R.T.: 5.082 min
Delta R.T.: -0.001 min
Response: 17883106
Conc: 9.55 ng/ml



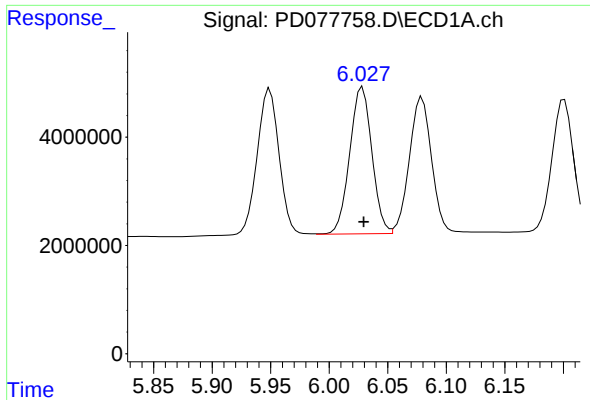
#10 gamma-Chlordane

R.T.: 5.949 min
Delta R.T.: -0.001 min
Response: 34997332
Conc: 9.94 ng/ml



#10 gamma-Chlordane

R.T.: 4.962 min
Delta R.T.: -0.001 min
Response: 20515112
Conc: 10.21 ng/ml



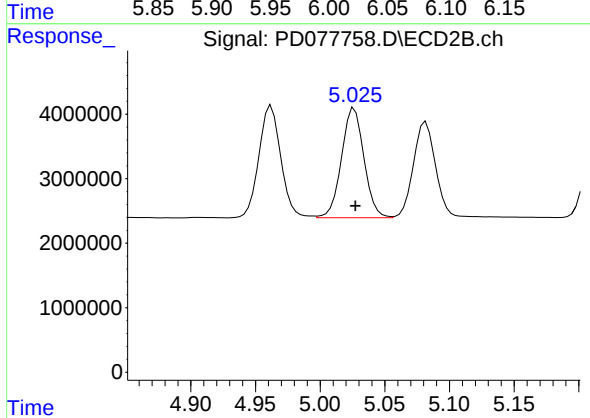
#11 alpha-Chlordane

R.T.: 6.028 min
Delta R.T.: -0.001 min
Response: 35749812
Conc: 10.05 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB155371BS

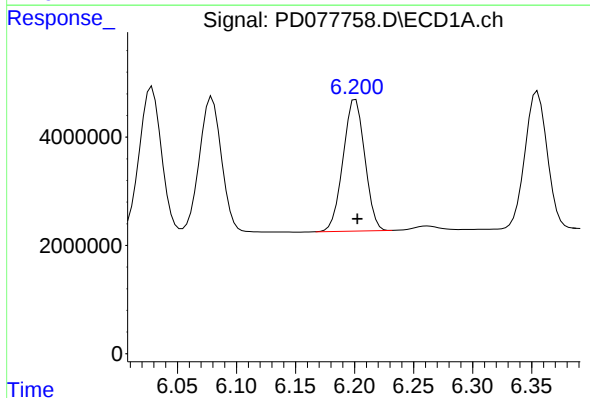
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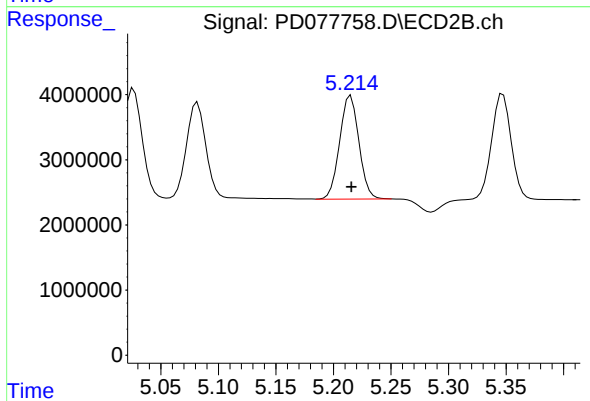
#11 alpha-Chlordane

R.T.: 5.026 min
Delta R.T.: 0.000 min
Response: 20492491
Conc: 10.17 ng/ml



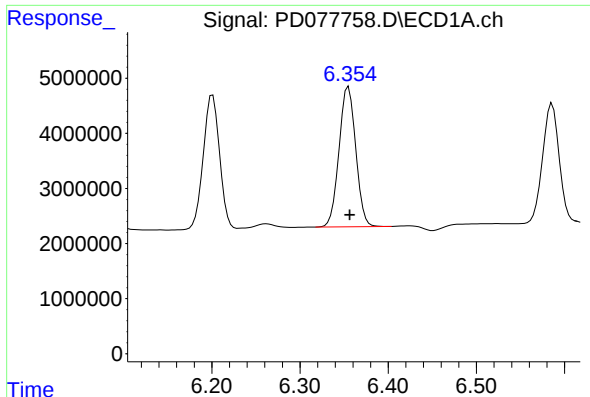
#12 4,4'-DDE

R.T.: 6.201 min
Delta R.T.: -0.001 min
Response: 31126862
Conc: 9.67 ng/ml



#12 4,4'-DDE

R.T.: 5.214 min
Delta R.T.: -0.002 min
Response: 18588051
Conc: 10.18 ng/ml m



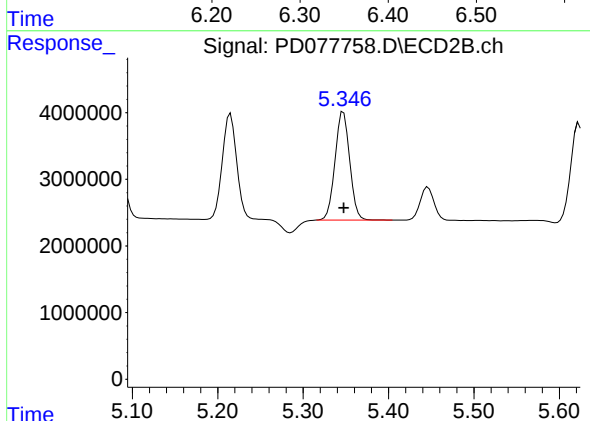
#13 Dieldrin

R.T.: 6.355 min
Delta R.T.: -0.001 min
Response: 33485469
Conc: 9.41 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB155371BS

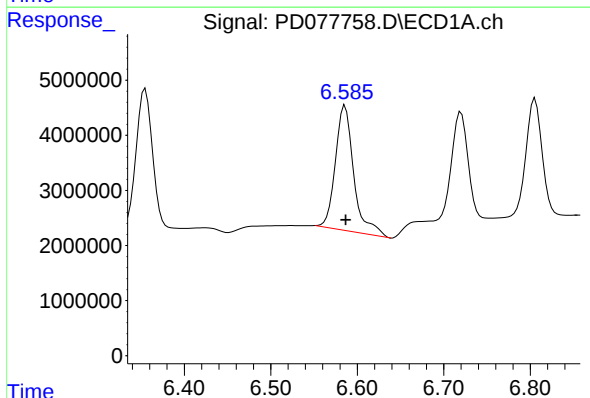
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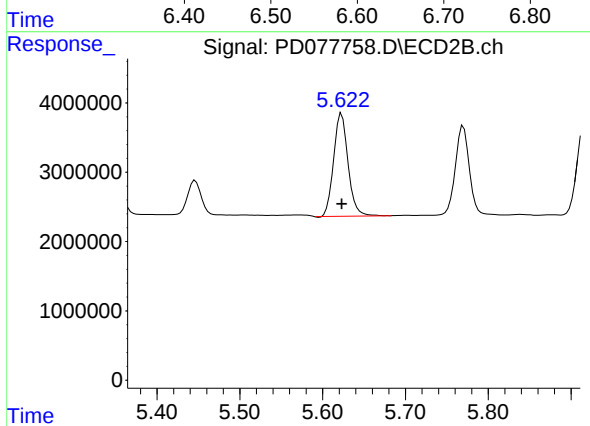
#13 Dieldrin

R.T.: 5.347 min
Delta R.T.: 0.000 min
Response: 19482409
Conc: 9.54 ng/ml



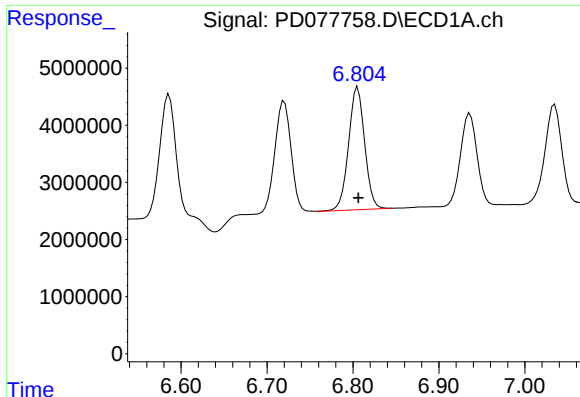
#14 Endrin

R.T.: 6.586 min
Delta R.T.: 0.000 min
Response: 33076832
Conc: 10.90 ng/ml



#14 Endrin

R.T.: 5.623 min
Delta R.T.: 0.000 min
Response: 17959748
Conc: 9.92 ng/ml



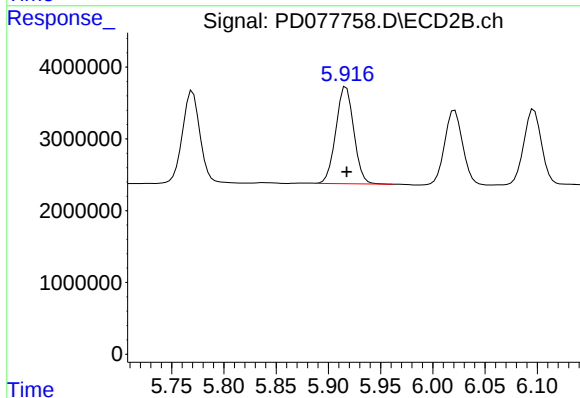
#15 Endosulfan II

R.T.: 6.806 min
Delta R.T.: 0.000 min
Response: 27985686
Conc: 9.03 ng/ml

Instrument :
ECD_D
ClientSampleId :
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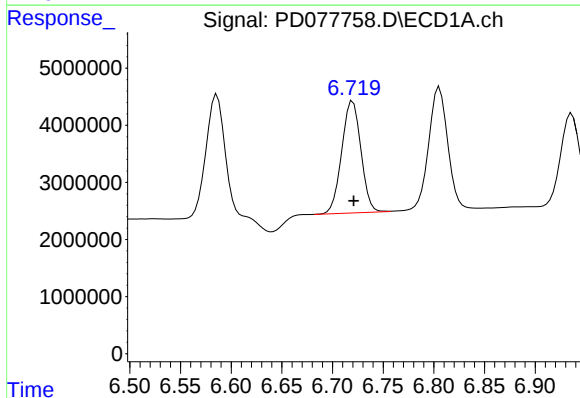
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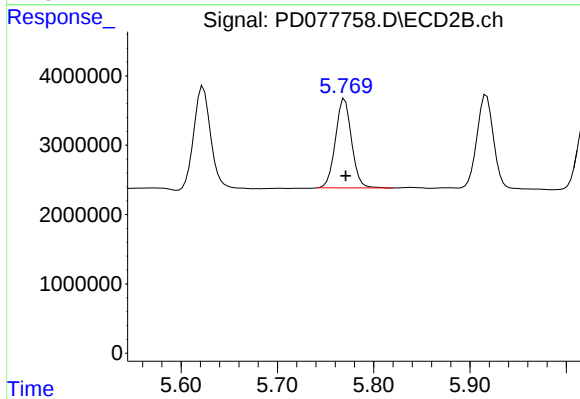
#15 Endosulfan II

R.T.: 5.917 min
Delta R.T.: 0.000 min
Response: 16093197
Conc: 9.41 ng/ml



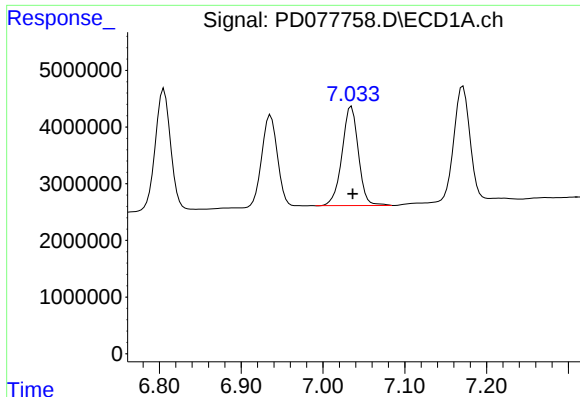
#16 4,4'-DDD

R.T.: 6.720 min
Delta R.T.: -0.001 min
Response: 25792511
Conc: 10.07 ng/ml



#16 4,4'-DDD

R.T.: 5.770 min
Delta R.T.: 0.000 min
Response: 14923457
Conc: 10.68 ng/ml



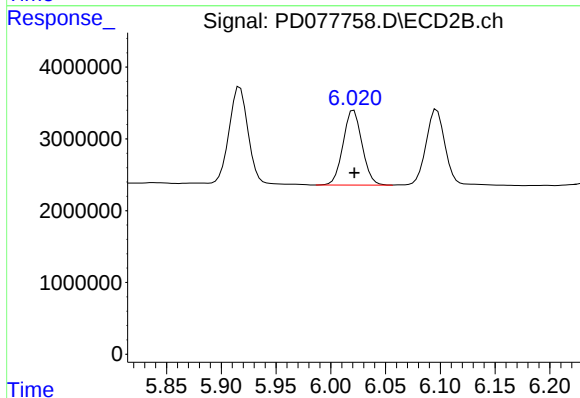
#17 4,4'-DDT

R.T.: 7.035 min
Delta R.T.: -0.001 min
Response: 24207773
Conc: 9.26 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB155371BS

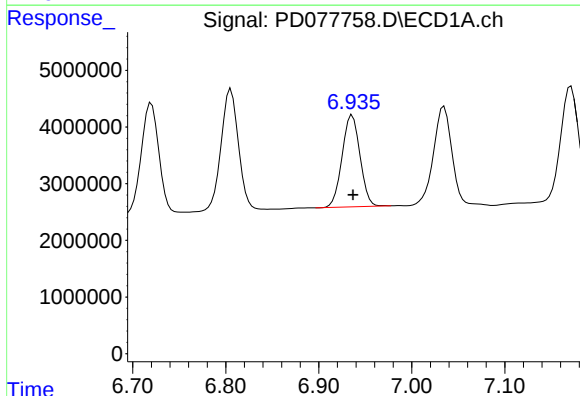
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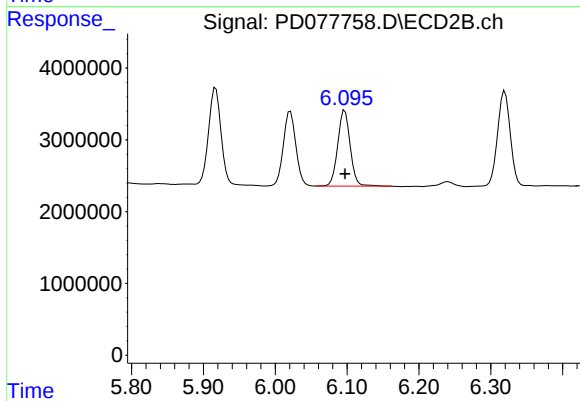
#17 4,4'-DDT

R.T.: 6.021 min
Delta R.T.: 0.000 min
Response: 12570172
Conc: 8.90 ng/ml



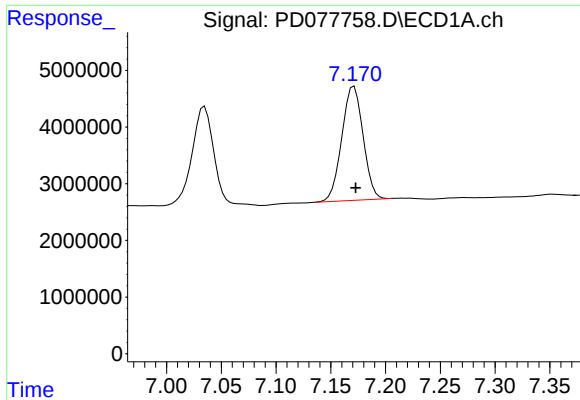
#18 Endrin aldehyde

R.T.: 6.936 min
Delta R.T.: 0.000 min
Response: 21597851
Conc: 9.09 ng/ml



#18 Endrin aldehyde

R.T.: 6.097 min
Delta R.T.: 0.000 min
Response: 12753339
Conc: 9.45 ng/ml



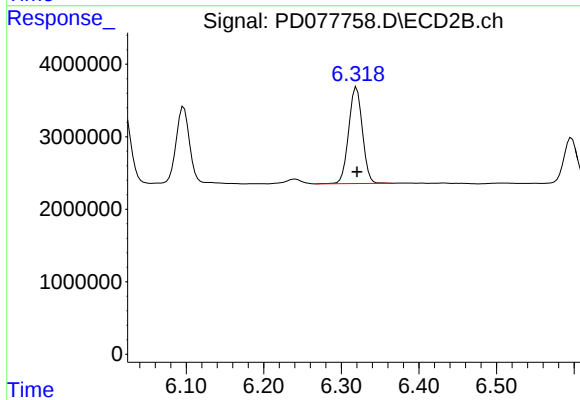
#19 Endosulfan Sulfate

R.T.: 7.171 min
Delta R.T.: -0.002 min
Response: 27223169
Conc: 9.59 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB155371BS

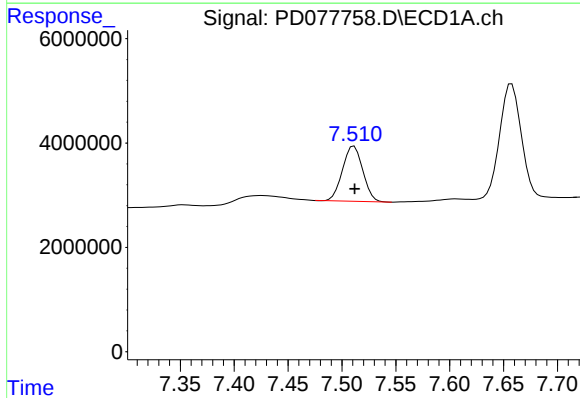
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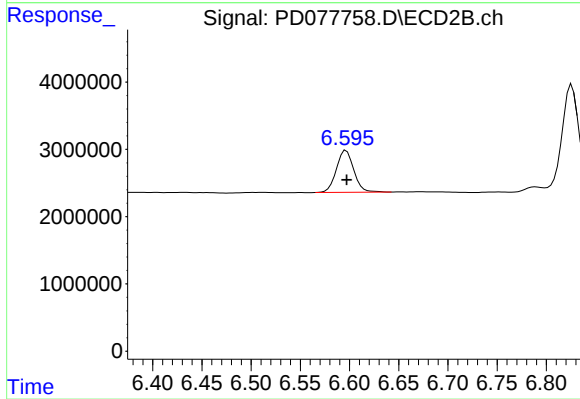
#19 Endosulfan Sulfate

R.T.: 6.320 min
Delta R.T.: 0.000 min
Response: 16354365
Conc: 10.21 ng/ml



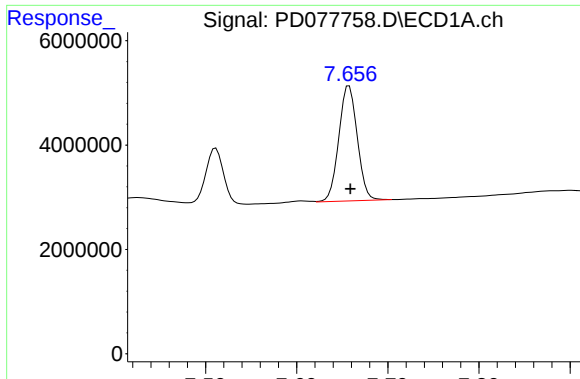
#20 Methoxychlor

R.T.: 7.511 min
Delta R.T.: 0.000 min
Response: 13875893
Conc: 8.97 ng/ml



#20 Methoxychlor

R.T.: 6.597 min
Delta R.T.: 0.000 min
Response: 7693585
Conc: 9.94 ng/ml



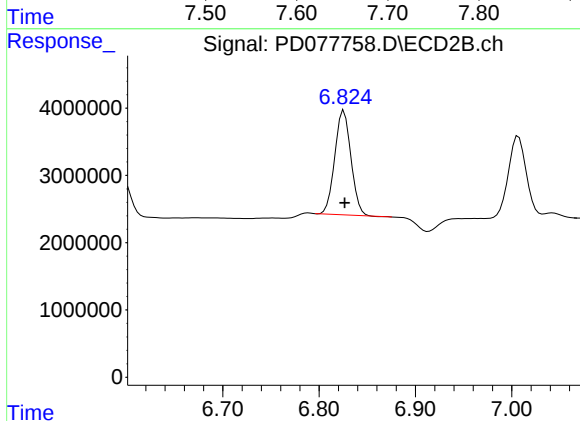
#21 Endrin ketone

R.T.: 7.658 min
Delta R.T.: -0.002 min
Response: 31115359
Conc: 9.57 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB155371BS

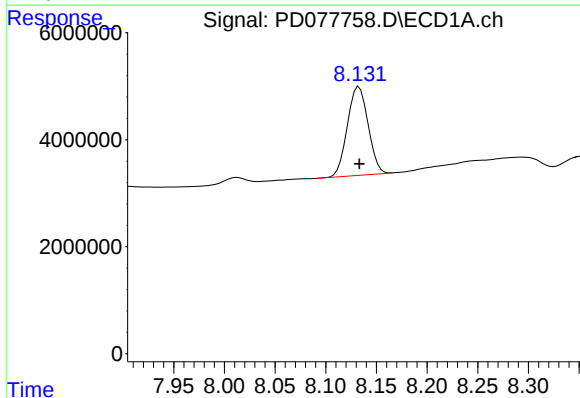
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Supervised By :Ankita Jodhani 09/08/2023



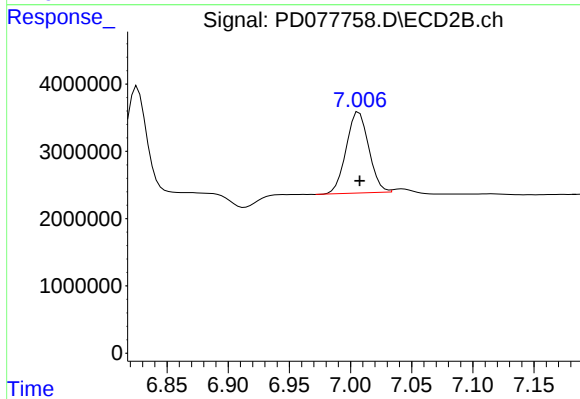
#21 Endrin ketone

R.T.: 6.826 min
Delta R.T.: 0.000 min
Response: 18109758
Conc: 9.58 ng/ml



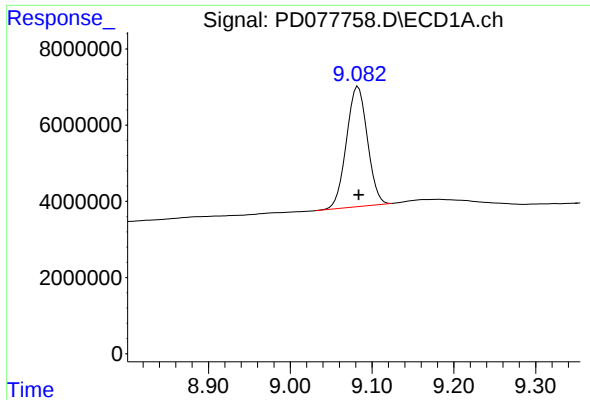
#22 Mirex

R.T.: 8.133 min
Delta R.T.: 0.000 min
Response: 23585292
Conc: 9.81 ng/ml



#22 Mirex

R.T.: 7.007 min
Delta R.T.: 0.000 min
Response: 15417561
Conc: 10.07 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.083 min
Delta R.T.: 0.000 min
Response: 55929017
Conc: 18.36 ng/ml

Instrument :

ECD_D

ClientSampleId :

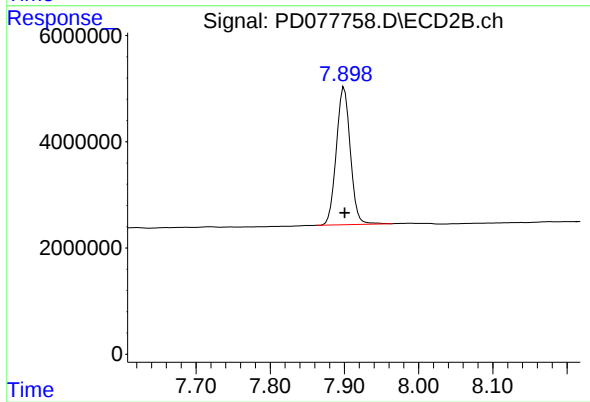
PB155371BS

Manual Integrations

APPROVED

Reviewed By :Abdul Mirza 09/08/2023

Supervised By :Ankita Jodhani 09/08/2023



#28 Decachlorobiphenyl

R.T.: 7.900 min
Delta R.T.: 0.000 min
Response: 34118833
Conc: 19.77 ng/ml