

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD022023\
 Data File : PD074000.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Feb 2023 19:17
 Operator : AR\AJ
 Sample : PSTDICC025
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PSTDICC025

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 02/21/2023
 Supervised By :Ankita Jodhani 02/21/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 21 01:05:51 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD022023.M
 Quant Title : GC Extractables
 QLast Update : Tue Feb 21 00:55:06 2023
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 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...	3.553	2.774	62020478	32452348	24.785	24.988
28)	SA Decachlor...	9.102	7.931	72816481	34197690	25.663	25.956
Target Compounds							
2)	A alpha-BHC	4.010	3.278	103.0E6	48283869	23.219	23.773
3)	MA gamma-BHC...	4.343	3.609	95007064	44828174	23.572	23.980
4)	MA Heptachlor	4.936	3.951	95661382	43396551	23.859	24.285
5)	MB Aldrin	5.280	4.232	93535811	44598851	23.824	24.155
6)	B beta-BHC	4.537	3.904	41100415	19966737	25.412	25.401
7)	B delta-BHC	4.786	4.136	79922749	44938546	23.396	23.850
8)	B Heptachlo...	5.707	4.736	80799470	41088484	24.357	24.654
9)	A Endosulfan I	6.094	5.107	80764000	38834500	24.397	24.667
10)	B gamma-Chl...	5.962	4.986	86565706	41979498	24.250m	24.426
11)	B alpha-Chl...	6.043	5.051	86818059	41707088	24.459	24.604
12)	B 4,4'-DDE	6.215	5.241	78153475	38240217	23.512	24.024
13)	MA Dieldrin	6.370	5.372	83536653	40574594	23.805	24.257
14)	MA Endrin	6.600	5.647	72038448	35779480	23.923	24.671
15)	B Endosulfa...	6.819	5.941	71439301	34077377	24.985	24.902
16)	A 4,4'-DDD	6.733	5.796	64356107	32193222	23.933	24.386
17)	MA 4,4'-DDT	7.048	6.048	73078814	33561706	24.144	24.378
18)	B Endrin al...	6.949	6.121	56868219	27541422	25.159	25.359
19)	B Endosulfa...	7.184	6.344	70715001	33790230	24.877	25.062
20)	A Methoxychlor	7.523	6.624	41424155	18430085	25.774	26.013
21)	B Endrin ke...	7.671	6.851	79334269	40401855	24.821	25.126
22)	Mirex	8.148	7.036	61201707	31810062	26.127	26.113

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD022023\
Data File : PD074000.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Feb 2023 19:17
Operator : AR\AJ
Sample : PSTDICC025
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :

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ClientSampleId :

PSTDICC025

Manual Integrations

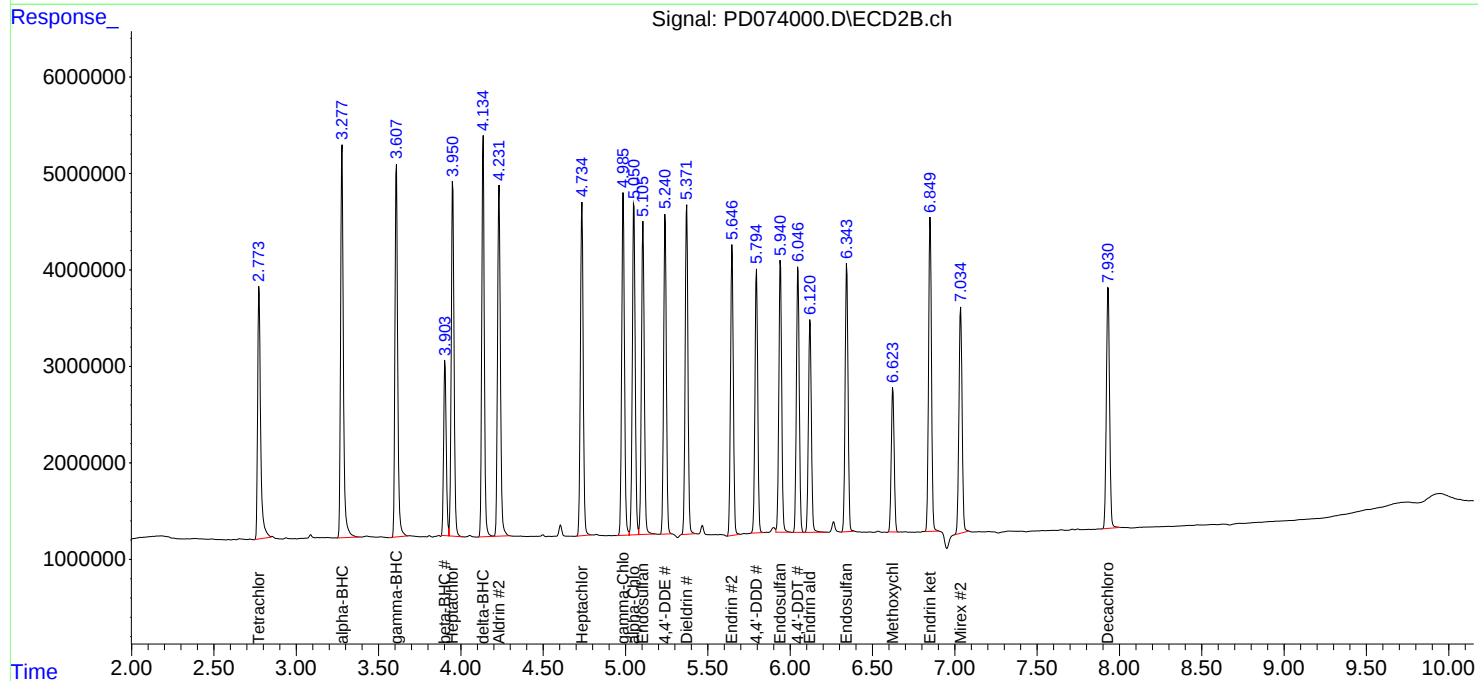
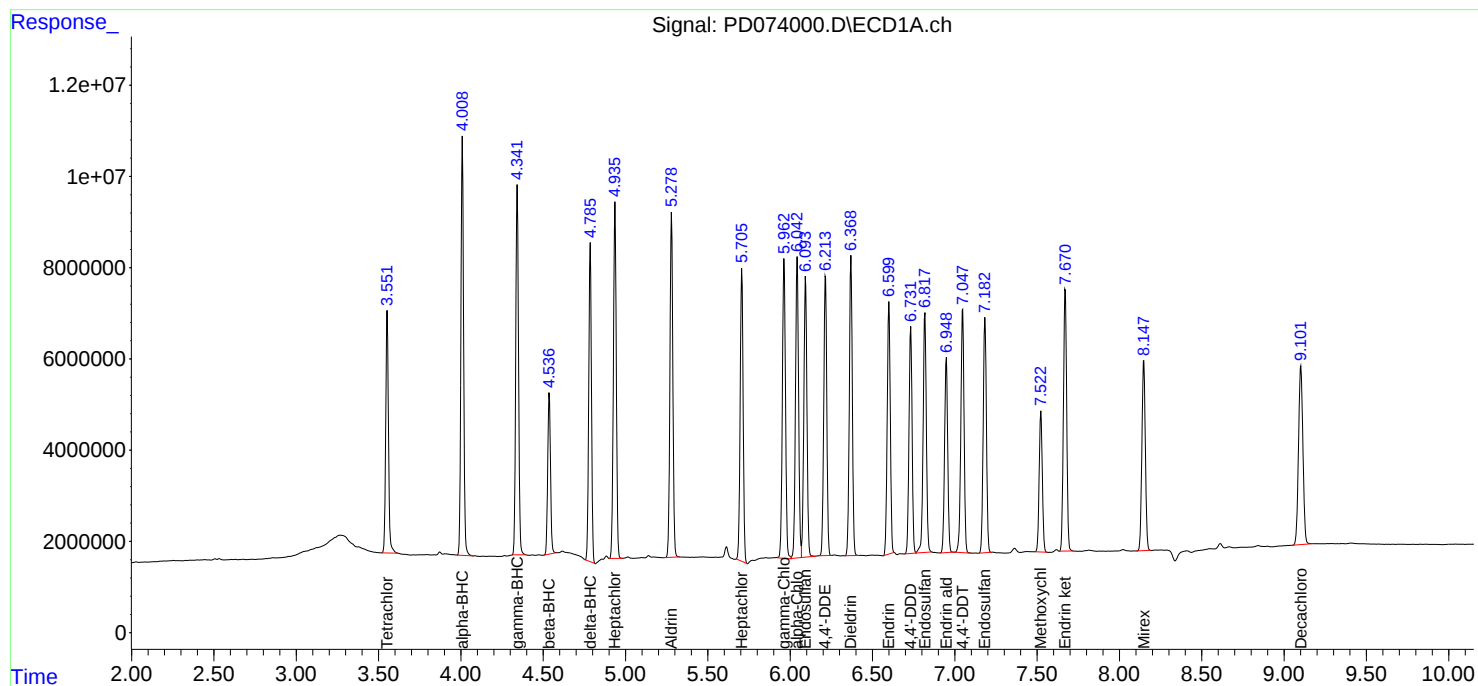
APPROVED

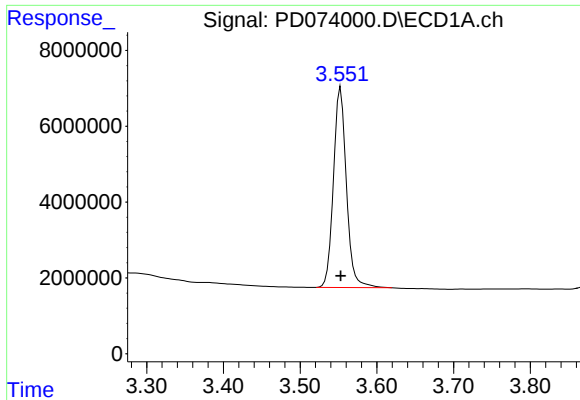
Reviewed By :Abdul Mirza 02/21/2023

Supervised By :Ankita Jodhani 02/21/2023

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 21 01:05:51 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD022023.M
Quant Title : GC Extractables
QLast Update : Tue Feb 21 00:55:06 2023
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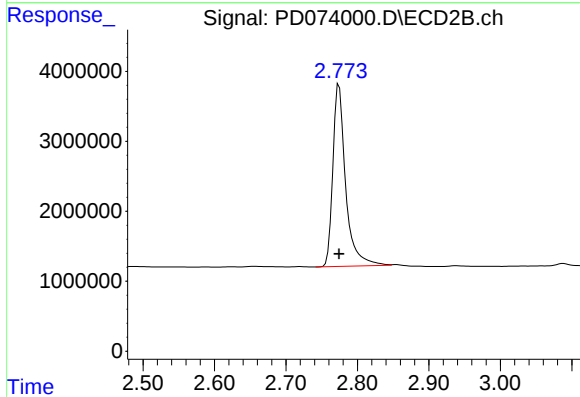
#1 Tetrachloro-m-xylene

R.T.: 3.553 min
Delta R.T.: 0.000 min
Response: 62020478
Conc: 24.78 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDICC025

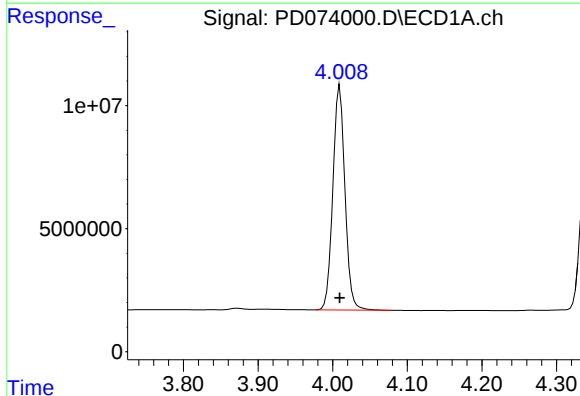
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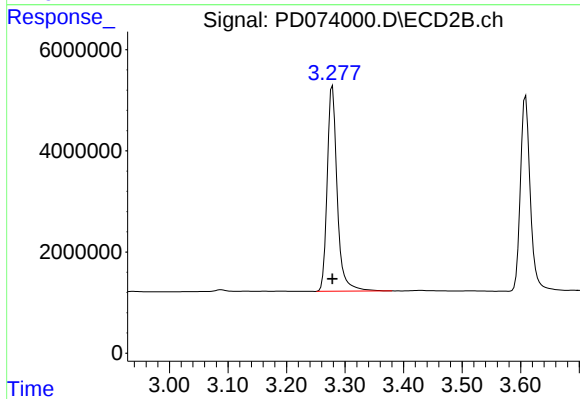
#1 Tetrachloro-m-xylene

R.T.: 2.774 min
Delta R.T.: 0.000 min
Response: 32452348
Conc: 24.99 ng/ml



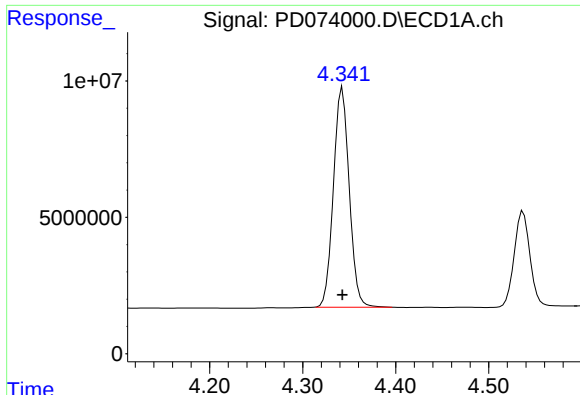
#2 alpha-BHC

R.T.: 4.010 min
Delta R.T.: 0.000 min
Response: 103014339
Conc: 23.22 ng/ml



#2 alpha-BHC

R.T.: 3.278 min
Delta R.T.: 0.000 min
Response: 48283869
Conc: 23.77 ng/ml



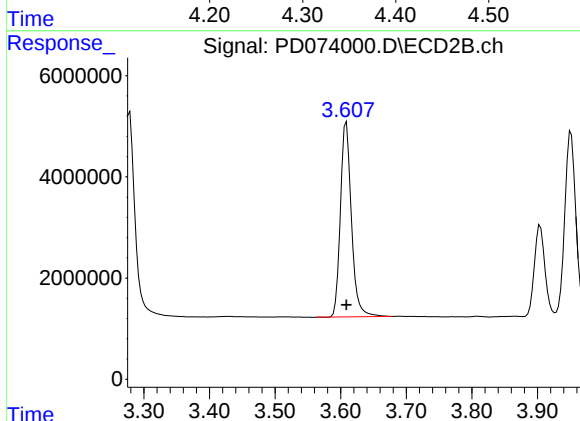
#3 gamma-BHC (Lindane)

R.T.: 4.343 min
Delta R.T.: 0.000 min
Response: 95007064
Conc: 23.57 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDICC025

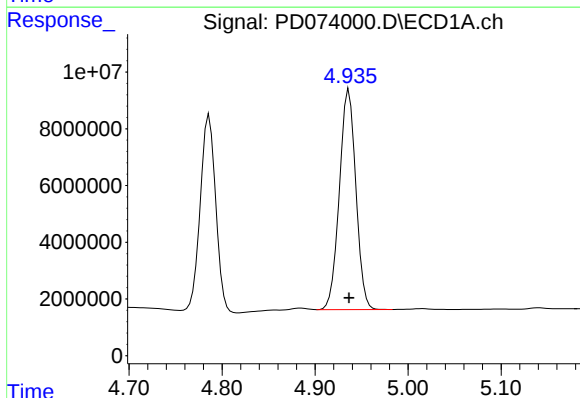
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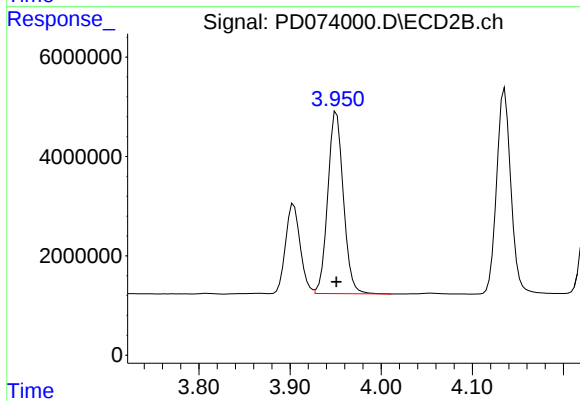
#3 gamma-BHC (Lindane)

R.T.: 3.609 min
Delta R.T.: 0.000 min
Response: 44828174
Conc: 23.98 ng/ml



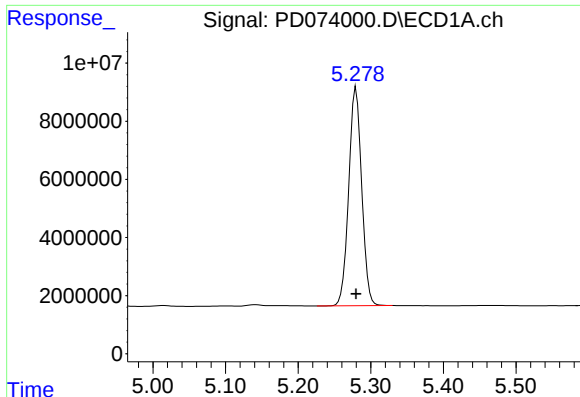
#4 Heptachlor

R.T.: 4.936 min
Delta R.T.: 0.000 min
Response: 95661382
Conc: 23.86 ng/ml



#4 Heptachlor

R.T.: 3.951 min
Delta R.T.: 0.000 min
Response: 43396551
Conc: 24.29 ng/ml



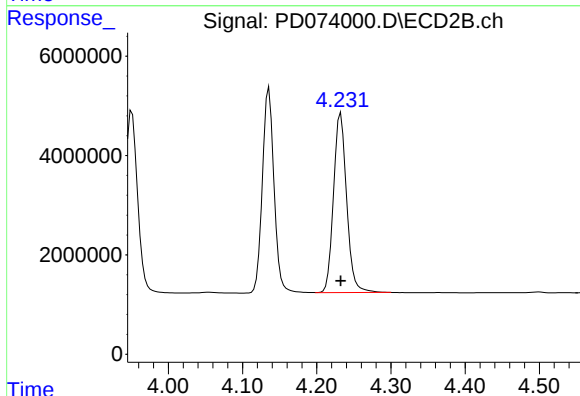
#5 Aldrin

R.T.: 5.280 min
Delta R.T.: 0.000 min
Response: 93535811
Conc: 23.82 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDICC025

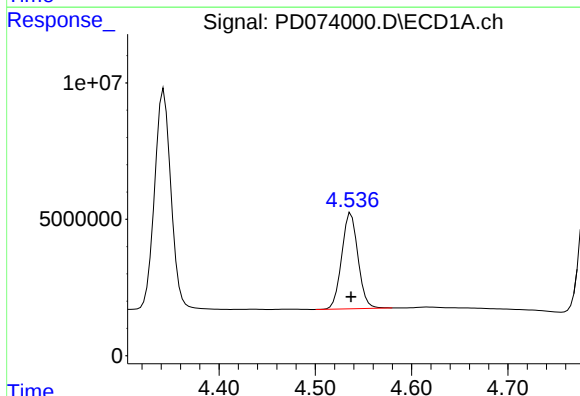
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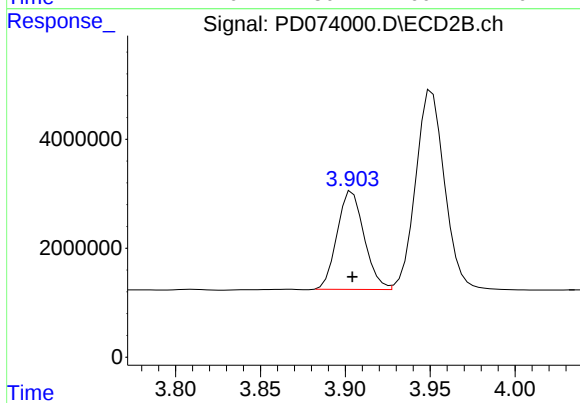
#5 Aldrin

R.T.: 4.232 min
Delta R.T.: 0.000 min
Response: 44598851
Conc: 24.16 ng/ml



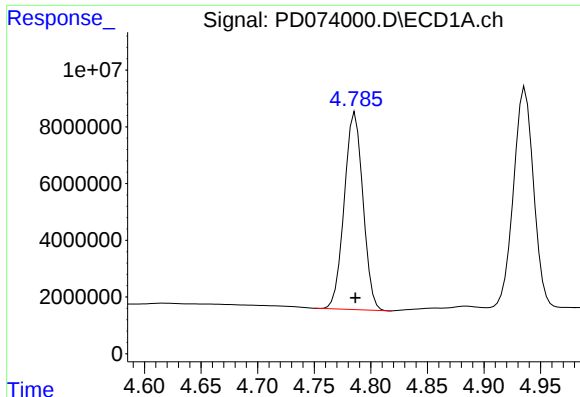
#6 beta-BHC

R.T.: 4.537 min
Delta R.T.: 0.000 min
Response: 41100415
Conc: 25.41 ng/ml



#6 beta-BHC

R.T.: 3.904 min
Delta R.T.: 0.000 min
Response: 19966737
Conc: 25.40 ng/ml



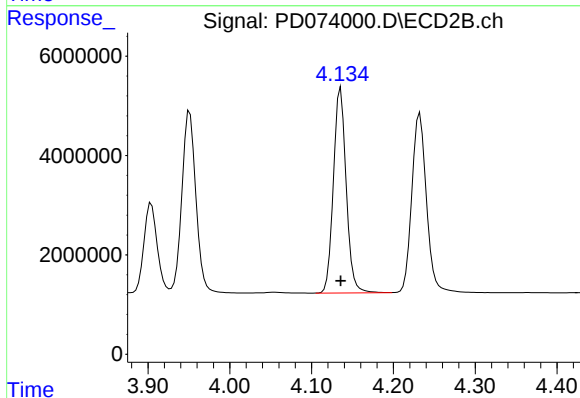
#7 delta-BHC

R.T.: 4.786 min
Delta R.T.: 0.000 min
Response: 79922749
Conc: 23.40 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDICC025

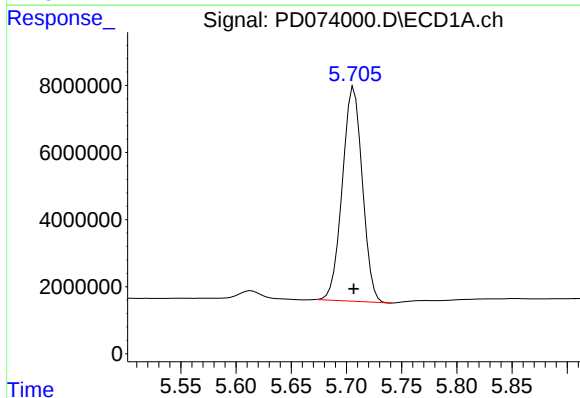
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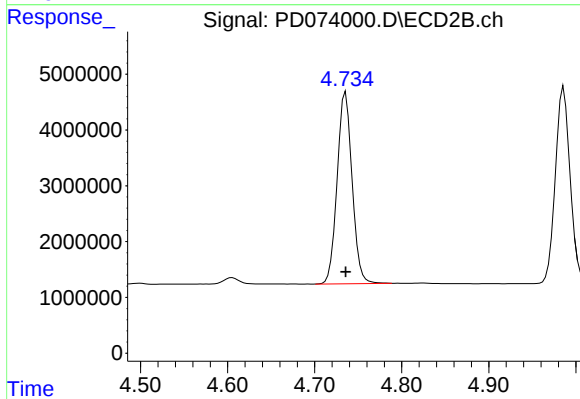
#7 delta-BHC

R.T.: 4.136 min
Delta R.T.: 0.000 min
Response: 44938546
Conc: 23.85 ng/ml



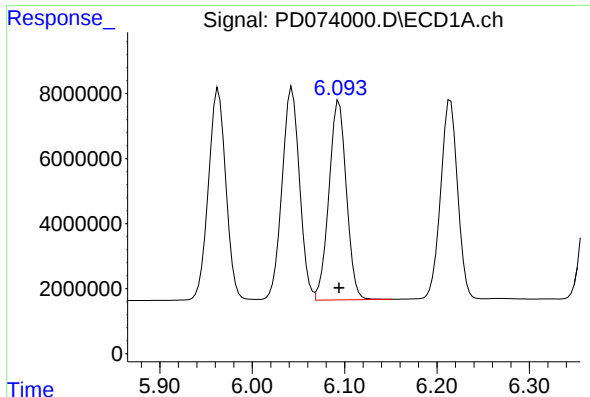
#8 Heptachlor epoxide

R.T.: 5.707 min
Delta R.T.: 0.000 min
Response: 80799470
Conc: 24.36 ng/ml



#8 Heptachlor epoxide

R.T.: 4.736 min
Delta R.T.: 0.000 min
Response: 41088484
Conc: 24.65 ng/ml



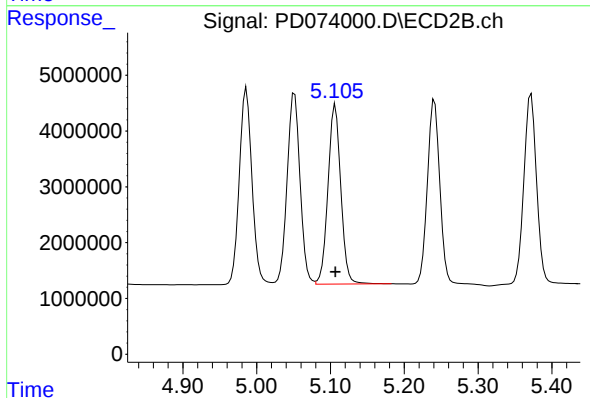
#9 Endosulfan I

R.T.: 6.094 min
Delta R.T.: 0.000 min
Response: 80764000
Conc: 24.40 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDICC025

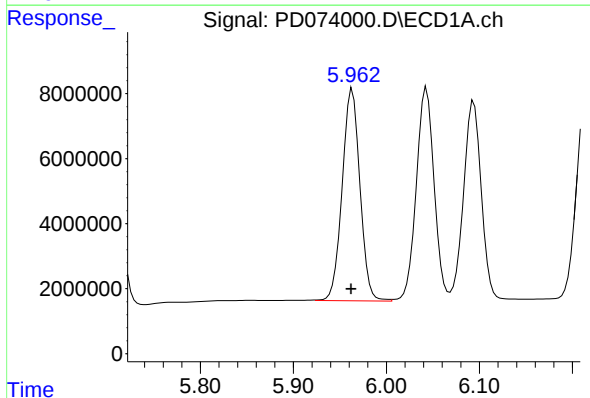
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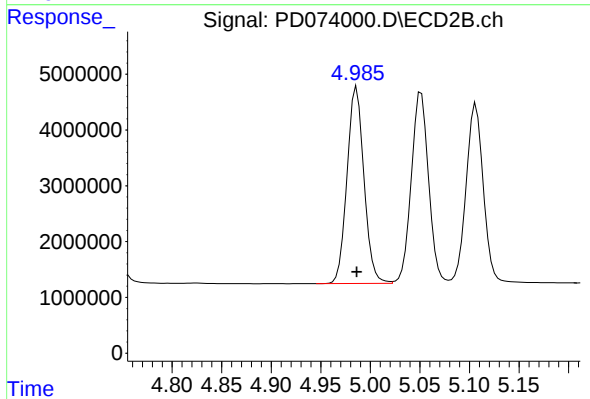
#9 Endosulfan I

R.T.: 5.107 min
Delta R.T.: 0.000 min
Response: 38834500
Conc: 24.67 ng/ml



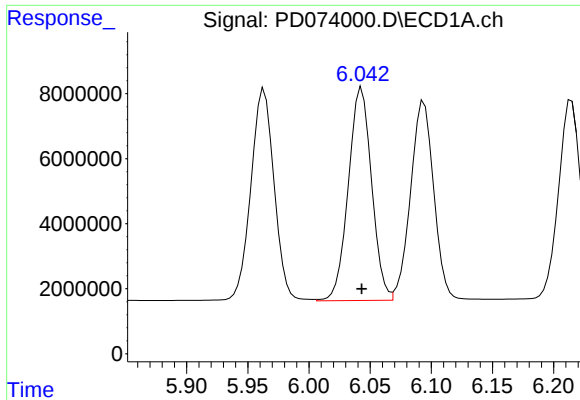
#10 gamma-Chlordane

R.T.: 5.962 min
Delta R.T.: 0.000 min
Response: 86565706
Conc: 24.25 ng/ml m



#10 gamma-Chlordane

R.T.: 4.986 min
Delta R.T.: 0.000 min
Response: 41979498
Conc: 24.43 ng/ml



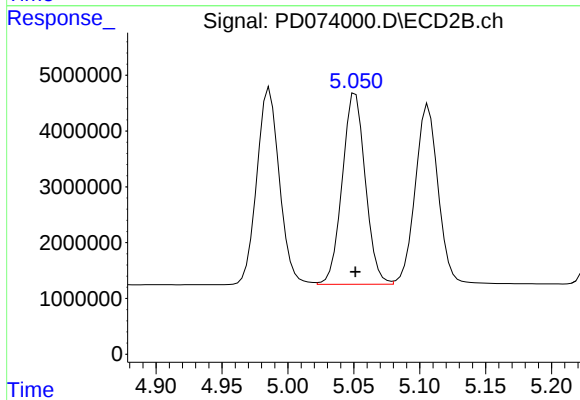
#11 alpha-Chlordane

R.T.: 6.043 min
Delta R.T.: 0.000 min
Response: 86818059
Conc: 24.46 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDICC025

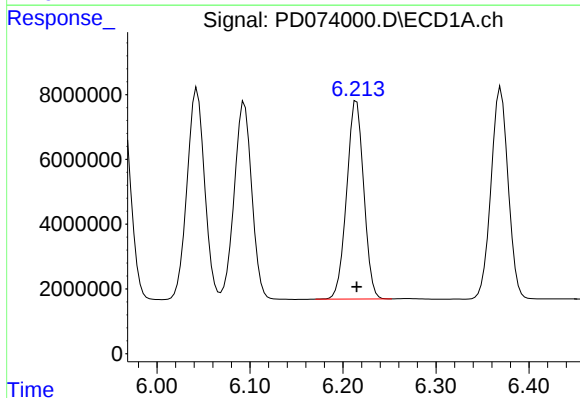
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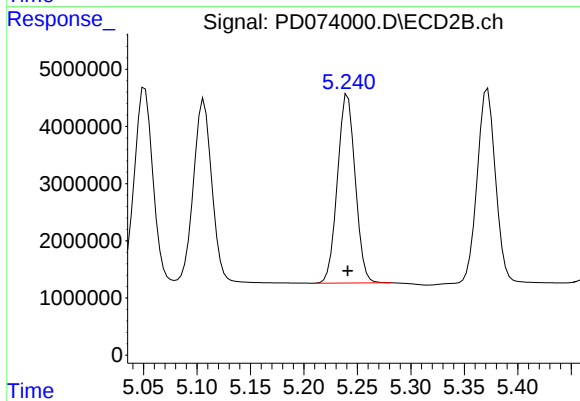
#11 alpha-Chlordane

R.T.: 5.051 min
Delta R.T.: 0.000 min
Response: 41707088
Conc: 24.60 ng/ml



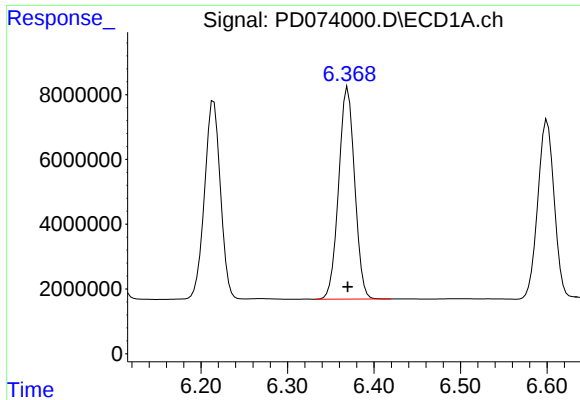
#12 4,4'-DDE

R.T.: 6.215 min
Delta R.T.: 0.000 min
Response: 78153475
Conc: 23.51 ng/ml



#12 4,4'-DDE

R.T.: 5.241 min
Delta R.T.: 0.000 min
Response: 38240217
Conc: 24.02 ng/ml



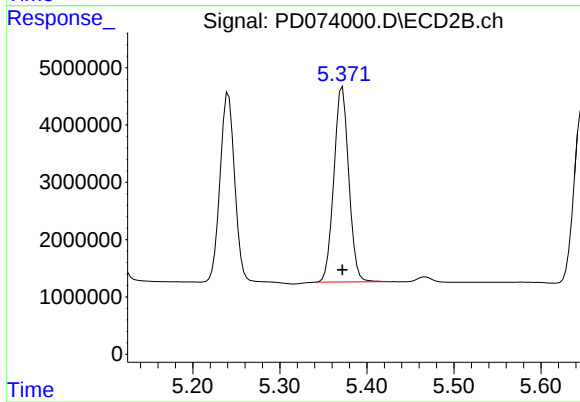
#13 Dieldrin

R.T.: 6.370 min
Delta R.T.: 0.000 min
Response: 83536653
Conc: 23.80 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDICC025

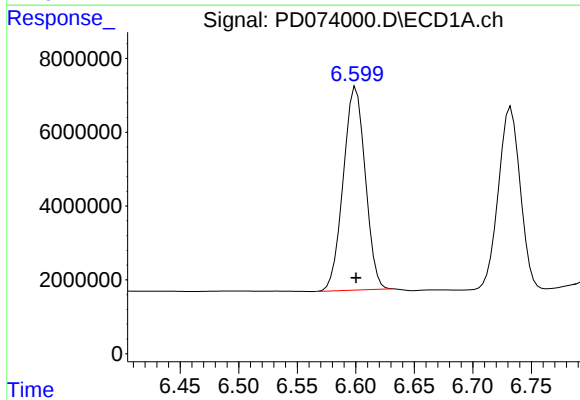
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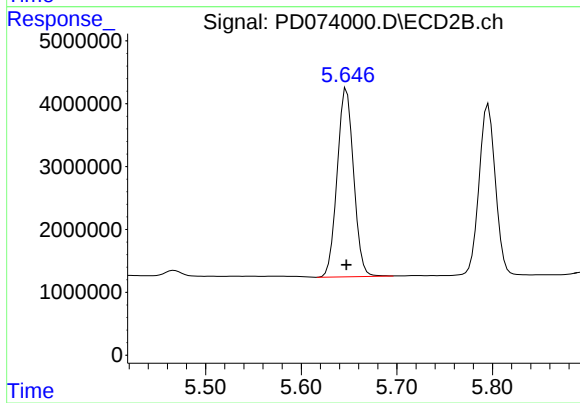
#13 Dieldrin

R.T.: 5.372 min
Delta R.T.: 0.000 min
Response: 40574594
Conc: 24.26 ng/ml



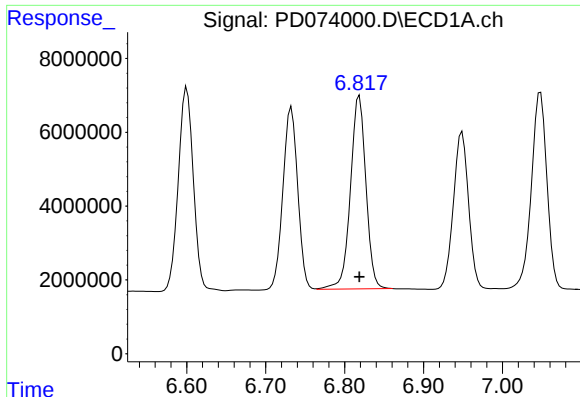
#14 Endrin

R.T.: 6.600 min
Delta R.T.: 0.000 min
Response: 72038448
Conc: 23.92 ng/ml



#14 Endrin

R.T.: 5.647 min
Delta R.T.: 0.000 min
Response: 35779480
Conc: 24.67 ng/ml



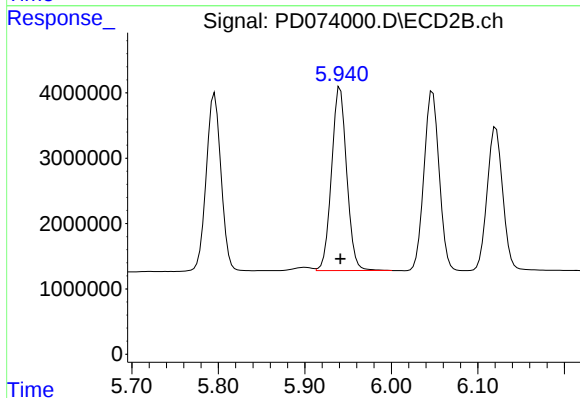
#15 Endosulfan II

R.T.: 6.819 min
Delta R.T.: 0.000 min
Response: 71439301
Conc: 24.99 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDICC025

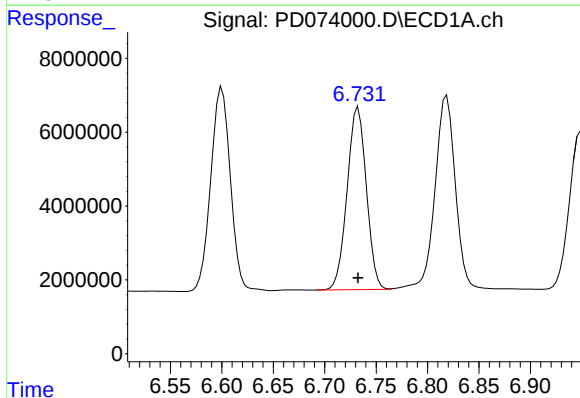
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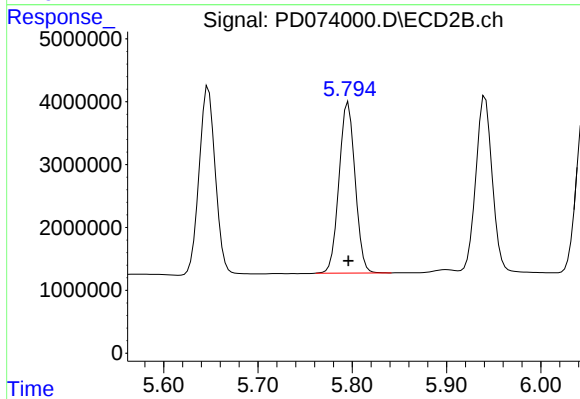
#15 Endosulfan II

R.T.: 5.941 min
Delta R.T.: 0.000 min
Response: 34077377
Conc: 24.90 ng/ml



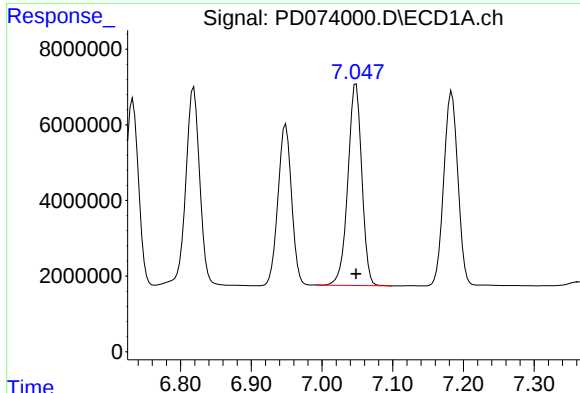
#16 4,4'-DDD

R.T.: 6.733 min
Delta R.T.: 0.000 min
Response: 64356107
Conc: 23.93 ng/ml



#16 4,4'-DDD

R.T.: 5.796 min
Delta R.T.: 0.000 min
Response: 32193222
Conc: 24.39 ng/ml



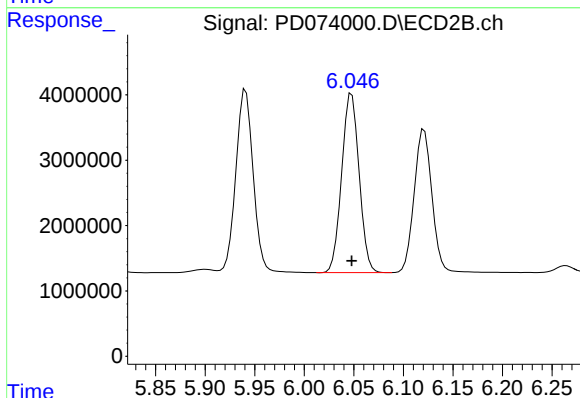
#17 4,4'-DDT

R.T.: 7.048 min
Delta R.T.: 0.000 min
Response: 73078814
Conc: 24.14 ng/ml

Instrument :
ECD_D
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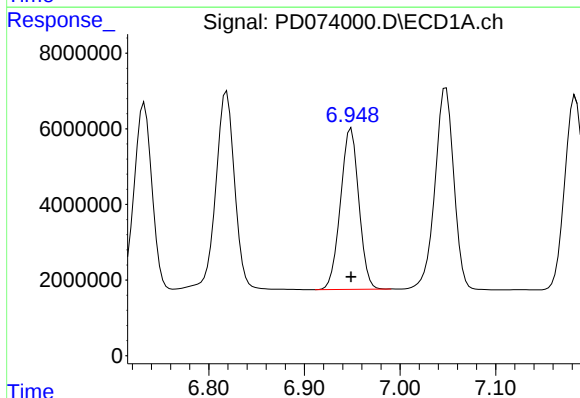
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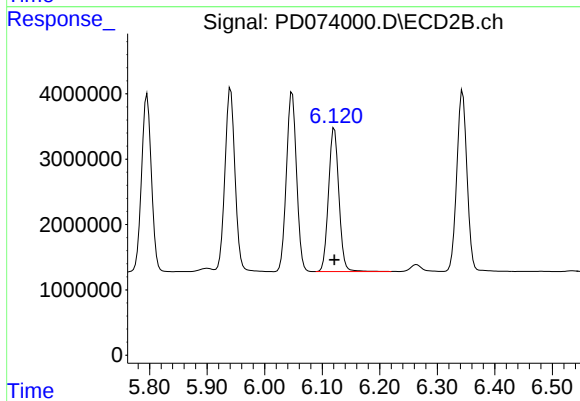
#17 4,4'-DDT

R.T.: 6.048 min
Delta R.T.: 0.000 min
Response: 33561706
Conc: 24.38 ng/ml



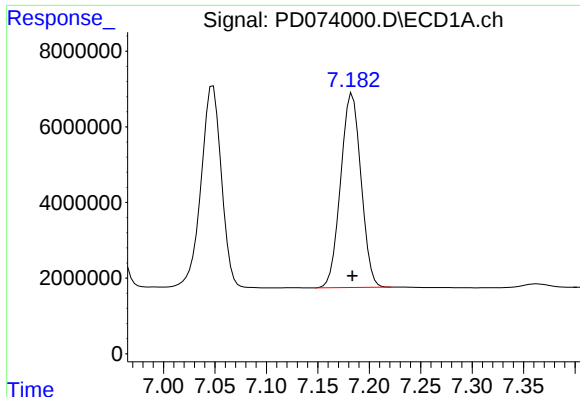
#18 Endrin aldehyde

R.T.: 6.949 min
Delta R.T.: 0.000 min
Response: 56868219
Conc: 25.16 ng/ml



#18 Endrin aldehyde

R.T.: 6.121 min
Delta R.T.: 0.000 min
Response: 27541422
Conc: 25.36 ng/ml



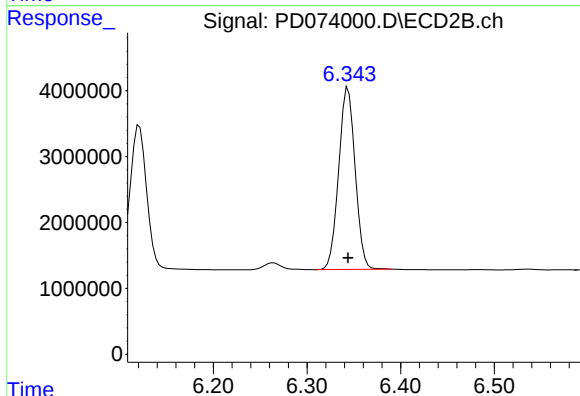
#19 Endosulfan Sulfate

R.T.: 7.184 min
Delta R.T.: 0.000 min
Response: 70715001
Conc: 24.88 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDICC025

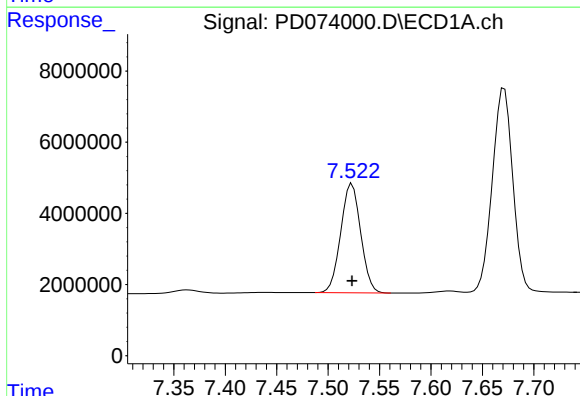
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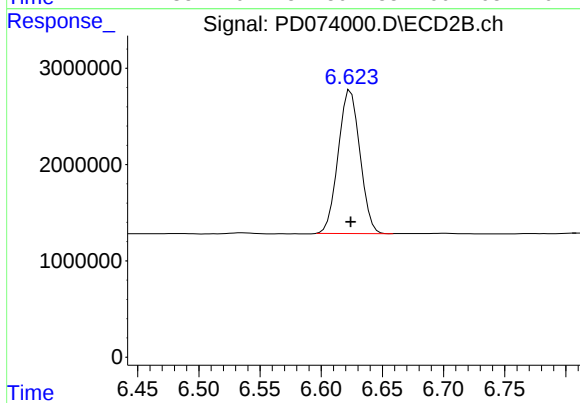
#19 Endosulfan Sulfate

R.T.: 6.344 min
Delta R.T.: 0.000 min
Response: 33790230
Conc: 25.06 ng/ml



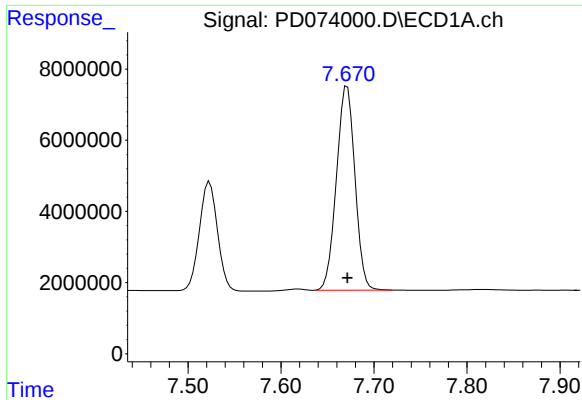
#20 Methoxychlor

R.T.: 7.523 min
Delta R.T.: 0.000 min
Response: 41424155
Conc: 25.77 ng/ml



#20 Methoxychlor

R.T.: 6.624 min
Delta R.T.: 0.000 min
Response: 18430085
Conc: 26.01 ng/ml



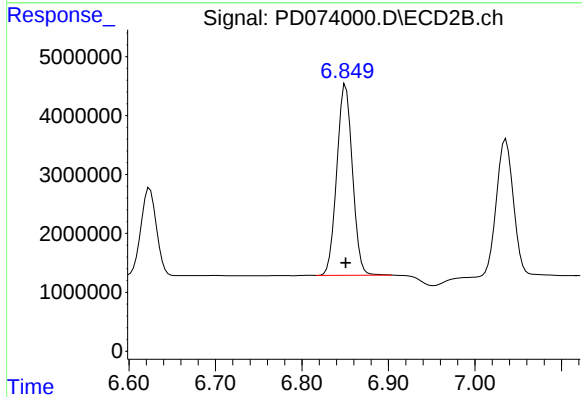
#21 Endrin ketone

R.T.: 7.671 min
Delta R.T.: 0.000 min
Response: 79334269
Conc: 24.82 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDICC025

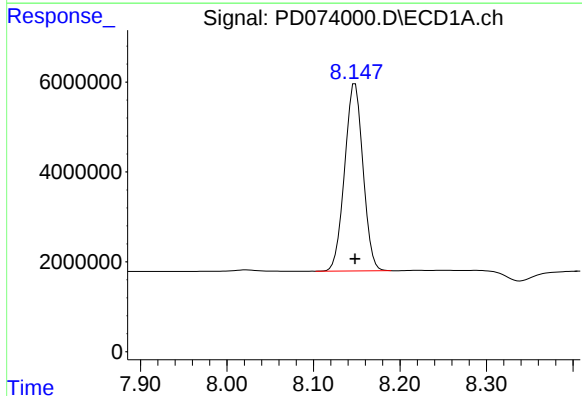
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Supervised By :Ankita Jodhani 02/21/2023



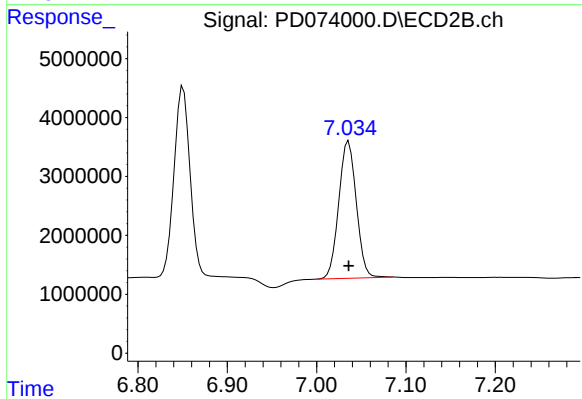
#21 Endrin ketone

R.T.: 6.851 min
Delta R.T.: 0.000 min
Response: 40401855
Conc: 25.13 ng/ml



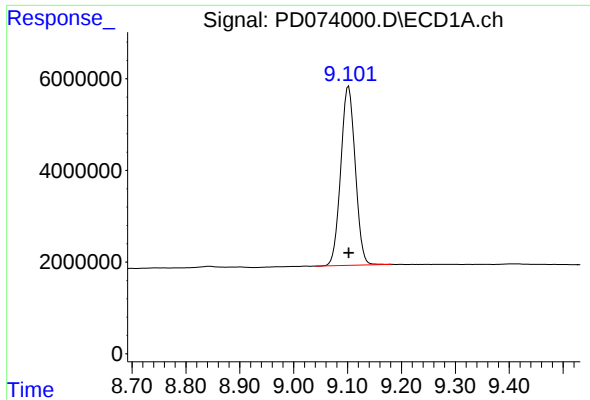
#22 Mirex

R.T.: 8.148 min
Delta R.T.: 0.000 min
Response: 61201707
Conc: 26.13 ng/ml



#22 Mirex

R.T.: 7.036 min
Delta R.T.: 0.000 min
Response: 31810062
Conc: 26.11 ng/ml



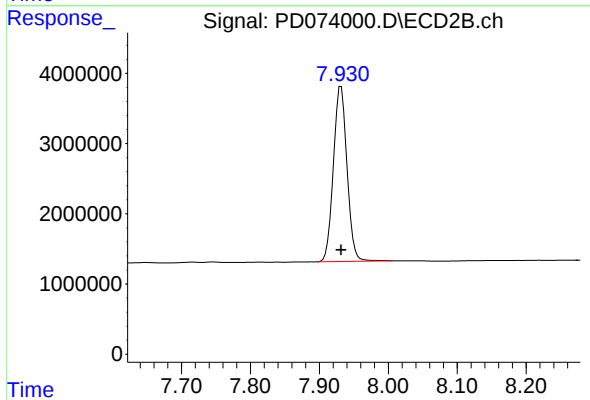
#28 Decachlorobiphenyl

R.T.: 9.102 min
Delta R.T.: 0.000 min
Response: 72816481
Conc: 25.66 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDICC025

Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 02/21/2023
Supervised By :Ankita Jodhani 02/21/2023



#28 Decachlorobiphenyl

R.T.: 7.931 min
Delta R.T.: 0.000 min
Response: 34197690
Conc: 25.96 ng/ml