

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100522\
 Data File : PD072212.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Oct 2022 10:50
 Operator : AR\AJ
 Sample : PSTDICC025
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PSTDICC025

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 10/06/2022
 Supervised By : Ankita Jodhani 10/06/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 05 11:58:42 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD100522.M
 Quant Title : GC Extractables
 QLast Update : Wed Oct 05 11:57:08 2022
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

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

System Monitoring Compounds							
1)	SA Tetrachlo...	2.744	3.497	61973139	913.6E6	24.571	25.741
28)	SA Decachlor...	7.920	8.985	64044523	256.8E6	25.727	25.960
Target Compounds							
2)	A alpha-BHC	3.249	3.960	96477981	1272.5E6	23.435	25.432
3)	MA gamma-BHC...	3.580	4.294	87757874	1034.1E6	23.675	25.853
4)	MA Heptachlor	3.924	4.868	91694441	769.1E6	24.089	26.690
5)	MB Aldrin	4.205	5.209	86201494	604.5E6	24.008	26.306
6)	B beta-BHC	3.879	4.502	39233508	427.6E6	25.222	26.691
7)	B delta-BHC	4.111	4.747	88001612	748.0E6	23.533	25.405
8)	B Heptachlo...	4.711	5.640	78230480	481.2E6	24.424	26.607
9)	A Endosulfan I	5.082	6.026	73016195	438.0E6	24.565	26.593
10)	B gamma-Chl...	4.963	5.894	79589184	471.5E6	24.235	26.330
11)	B alpha-Chl...	5.027	5.971	78332296	457.4E6	24.465	26.431
12)	B 4,4'-DDE	5.220	6.147	73667147	444.1E6	23.906	25.929
13)	MA Dieldrin	5.349	6.303	76006816	441.1E6	23.873	26.037
14)	MA Endrin	5.626	6.535	66033678	373.2E6	24.419	26.657
15)	B Endosulfa...	5.921	6.761	62700685	341.4E6	24.369	25.672
16)	A 4,4'-DDD	5.777	6.668	63962283	350.7E6	24.496	25.381m
17)	MA 4,4'-DDT	6.030	6.981	63872868	360.6E6	23.761	25.577
18)	B Endrin al...	6.102	6.892	52779634	276.8E6	25.162	26.039
19)	B Endosulfa...	6.327	7.125	66863466	320.5E6	24.734	25.657
20)	A Methoxychlor	6.611	7.458	39076734	177.1E6	25.329	25.774
21)	B Endrin ke...	6.834	7.614	79024016	355.2E6	24.722	25.737
22)	Mirex	7.017	8.074	58095623	237.2E6	25.684	25.984

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

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 Acq On : 05 Oct 2022 10:50
 Operator : AR\AJ
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ECD_D

ClientSampleId :

PSTDICC025

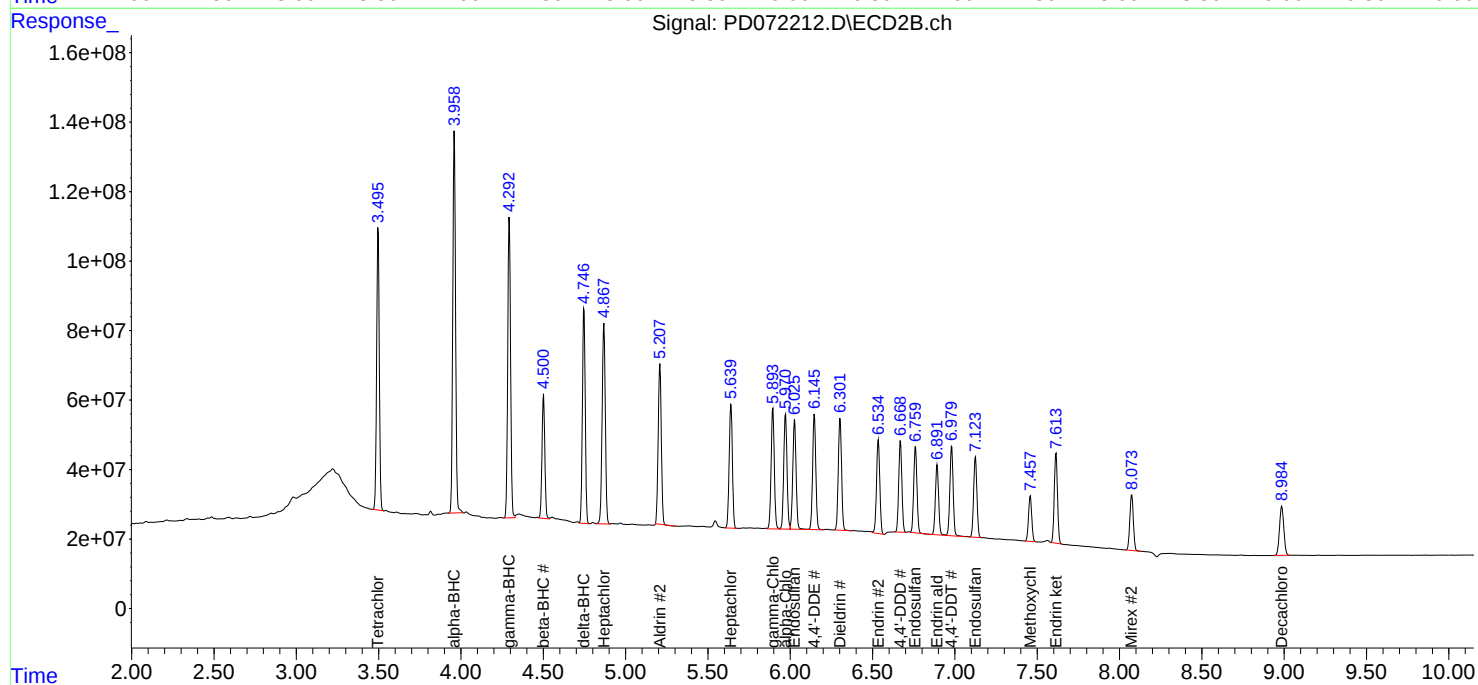
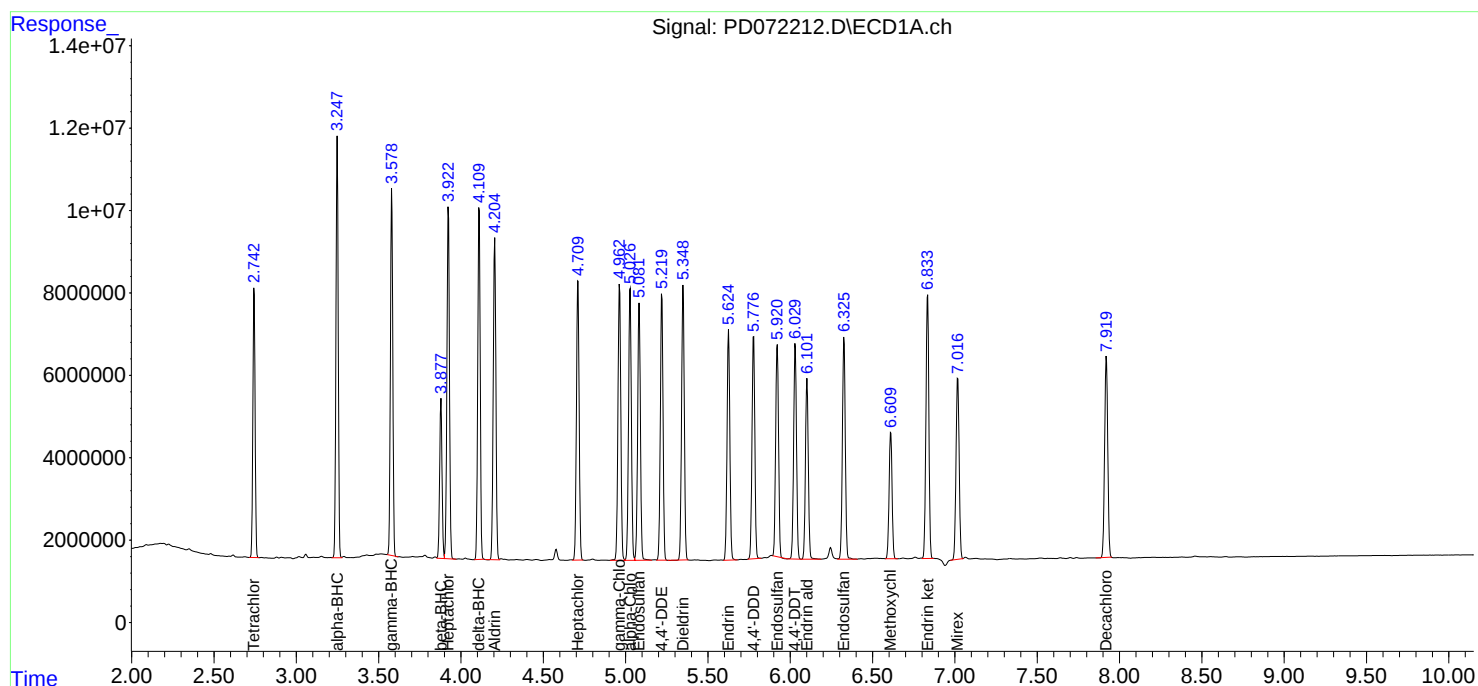
Manual Integrations

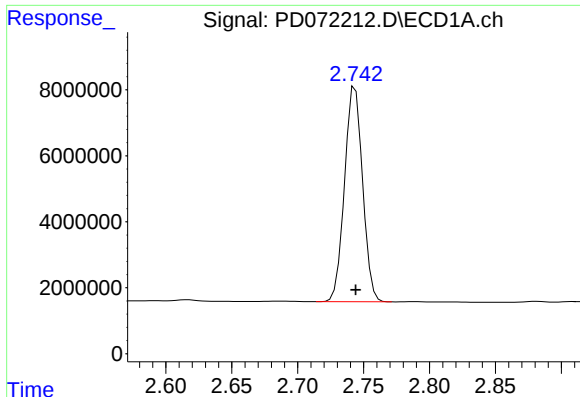
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 05 11:58:42 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD100522.M
 Quant Title : GC Extractables
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Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x 0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm





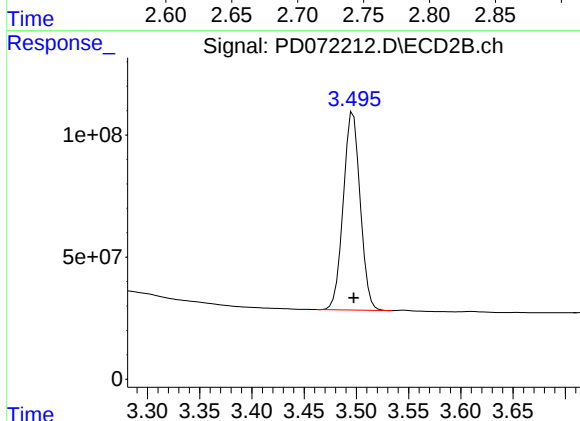
#1 Tetrachloro-m-xylene

R.T.: 2.744 min
Delta R.T.: 0.000 min
Response: 61973139
Conc: 24.57 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDICC025

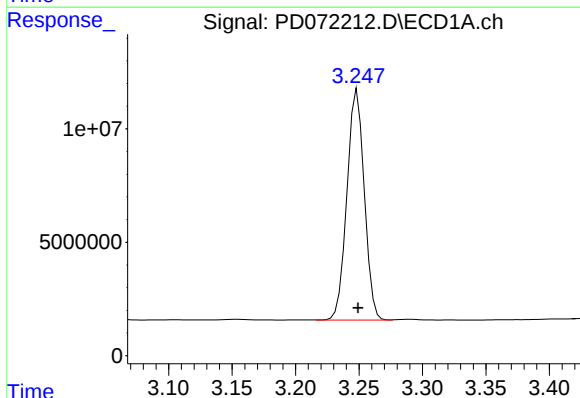
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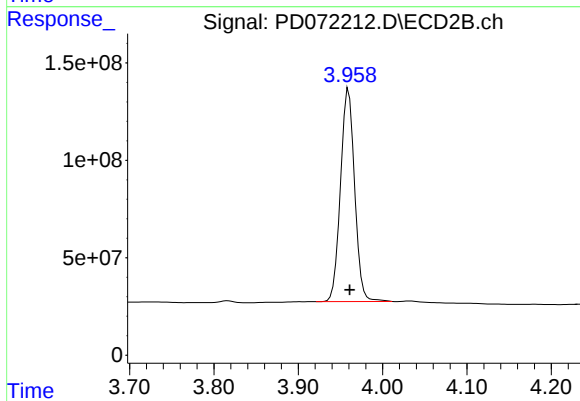
#1 Tetrachloro-m-xylene

R.T.: 3.497 min
Delta R.T.: 0.000 min
Response: 913591126
Conc: 25.74 ng/ml



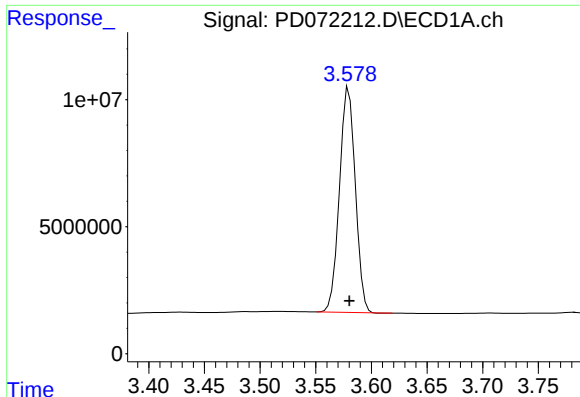
#2 alpha-BHC

R.T.: 3.249 min
Delta R.T.: 0.000 min
Response: 96477981
Conc: 23.43 ng/ml



#2 alpha-BHC

R.T.: 3.960 min
Delta R.T.: -0.001 min
Response: 1272546025
Conc: 25.43 ng/ml



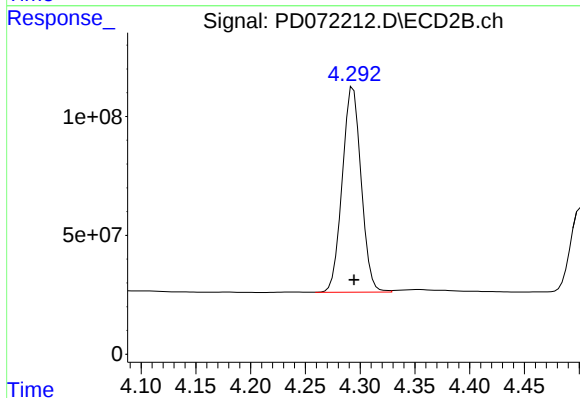
#3 gamma-BHC (Lindane)

R.T.: 3.580 min
Delta R.T.: 0.000 min
Response: 87757874
Conc: 23.68 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDICC025

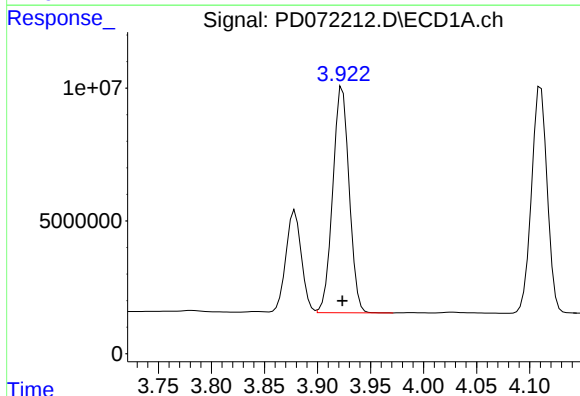
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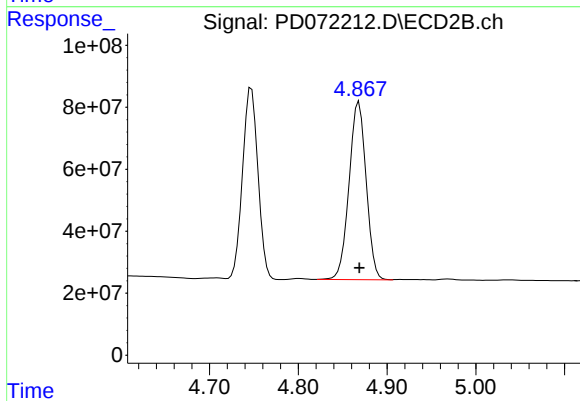
#3 gamma-BHC (Lindane)

R.T.: 4.294 min
Delta R.T.: 0.000 min
Response: 1034124095
Conc: 25.85 ng/ml



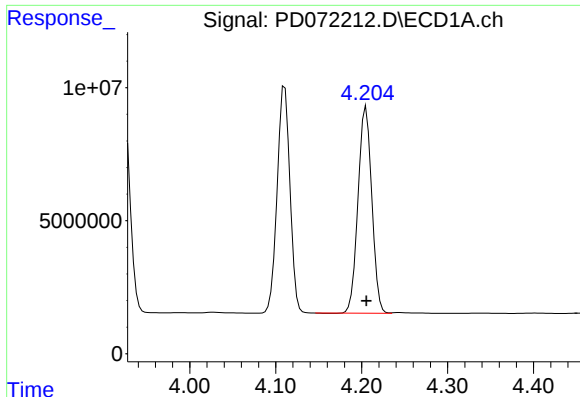
#4 Heptachlor

R.T.: 3.924 min
Delta R.T.: 0.000 min
Response: 91694441
Conc: 24.09 ng/ml



#4 Heptachlor

R.T.: 4.868 min
Delta R.T.: 0.000 min
Response: 769127250
Conc: 26.69 ng/ml



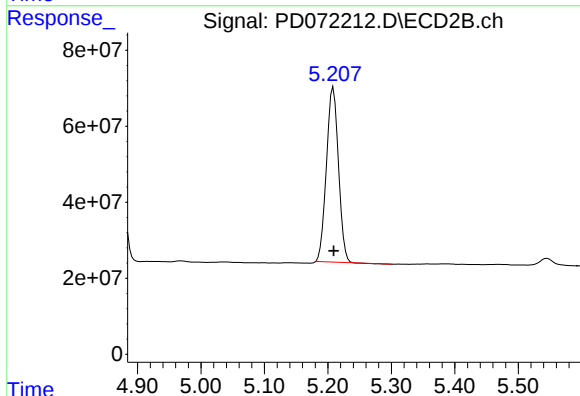
#5 Aldrin

R.T.: 4.205 min
Delta R.T.: 0.000 min
Response: 86201494
Conc: 24.01 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDICC025

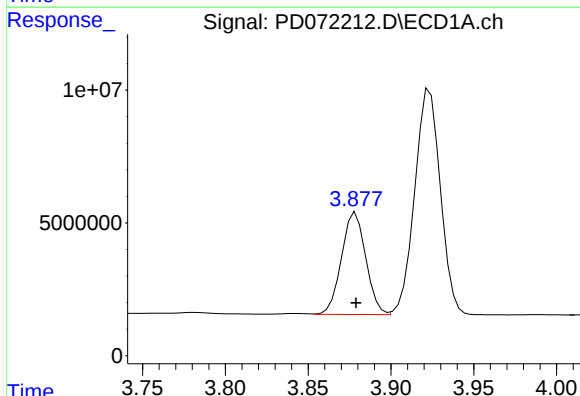
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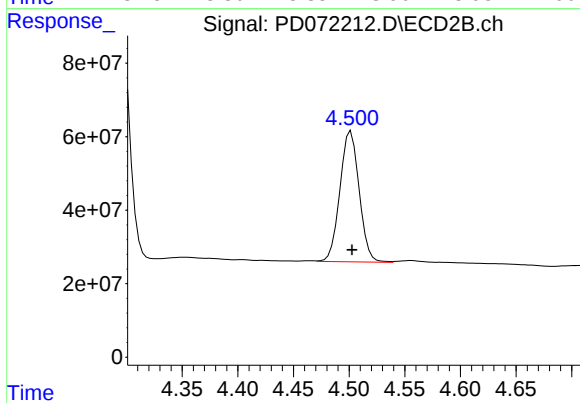
#5 Aldrin

R.T.: 5.209 min
Delta R.T.: 0.000 min
Response: 604472715
Conc: 26.31 ng/ml



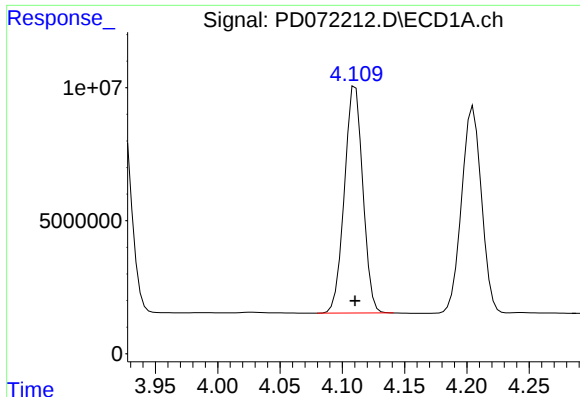
#6 beta-BHC

R.T.: 3.879 min
Delta R.T.: 0.000 min
Response: 39233508
Conc: 25.22 ng/ml



#6 beta-BHC

R.T.: 4.502 min
Delta R.T.: -0.001 min
Response: 427584552
Conc: 26.69 ng/ml



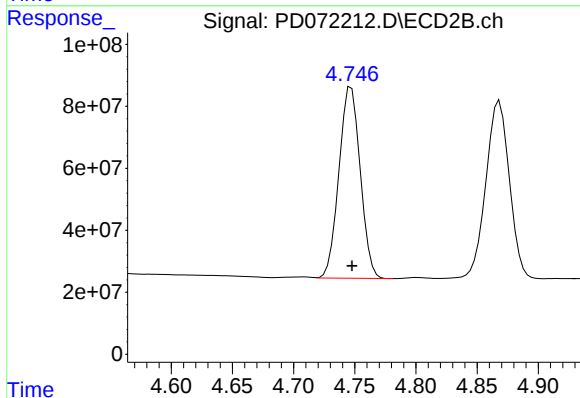
#7 delta-BHC

R.T.: 4.111 min
Delta R.T.: 0.000 min
Response: 88001612
Conc: 23.53 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDICC025

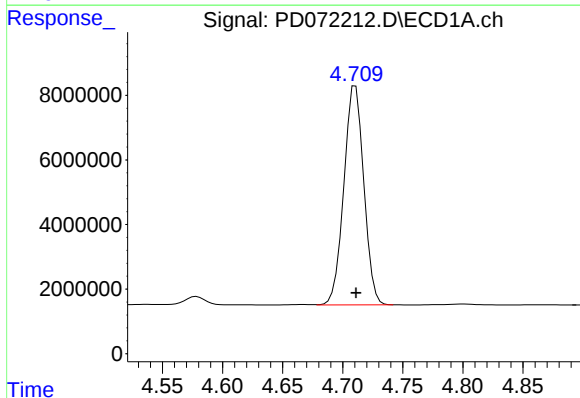
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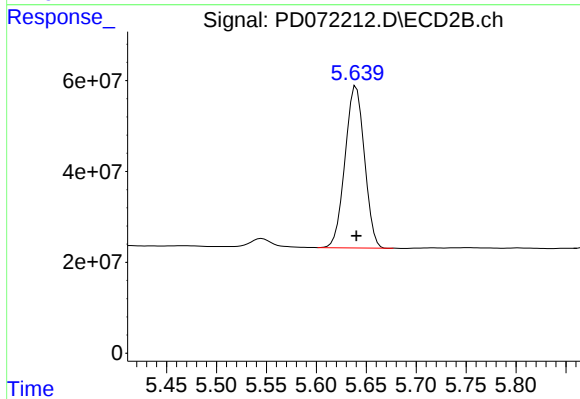
#7 delta-BHC

R.T.: 4.747 min
Delta R.T.: 0.000 min
Response: 747985143
Conc: 25.40 ng/ml



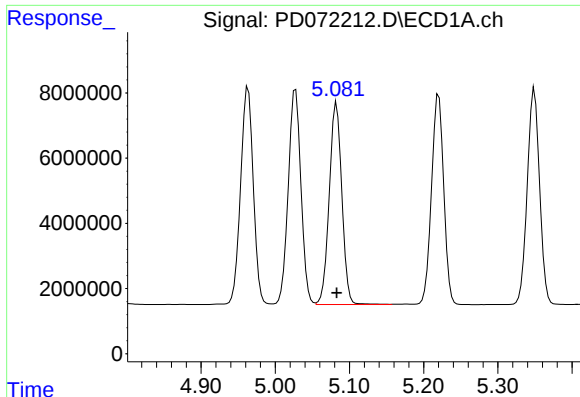
#8 Heptachlor epoxide

R.T.: 4.711 min
Delta R.T.: 0.000 min
Response: 78230480
Conc: 24.42 ng/ml



#8 Heptachlor epoxide

R.T.: 5.640 min
Delta R.T.: 0.000 min
Response: 481245104
Conc: 26.61 ng/ml



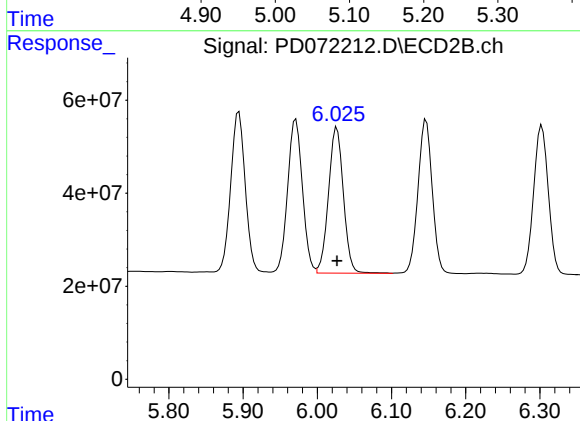
#9 Endosulfan I

R.T.: 5.082 min
Delta R.T.: 0.000 min
Response: 73016195
Conc: 24.56 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDICC025

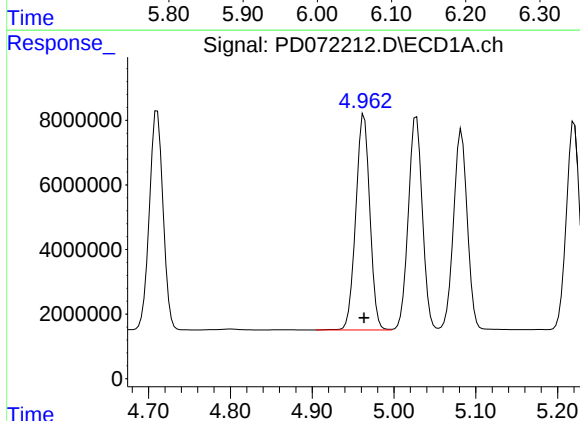
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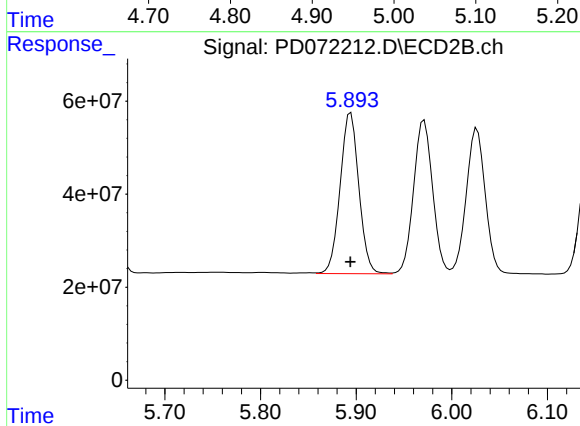
#9 Endosulfan I

R.T.: 6.026 min
Delta R.T.: 0.000 min
Response: 437980774
Conc: 26.59 ng/ml



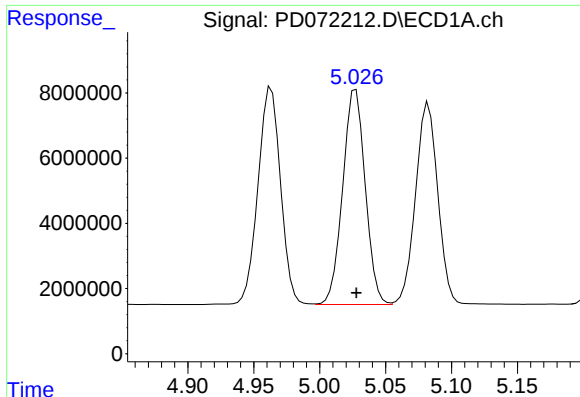
#10 gamma-Chlordane

R.T.: 4.963 min
Delta R.T.: 0.000 min
Response: 79589184
Conc: 24.23 ng/ml



#10 gamma-Chlordane

R.T.: 5.894 min
Delta R.T.: 0.000 min
Response: 471489324
Conc: 26.33 ng/ml



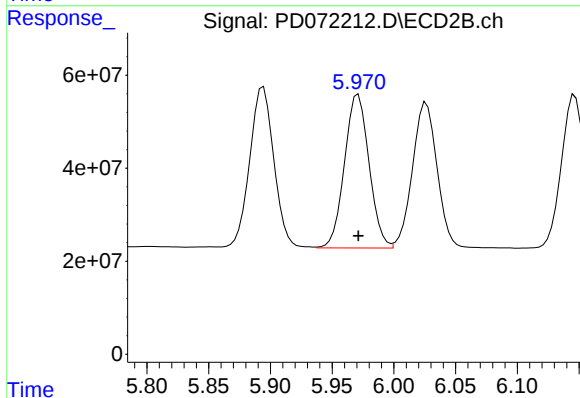
#11 alpha-Chlordane

R.T.: 5.027 min
Delta R.T.: 0.000 min
Response: 78332296
Conc: 24.47 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDICC025

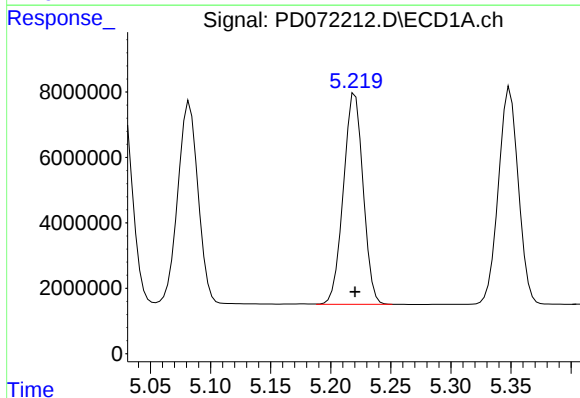
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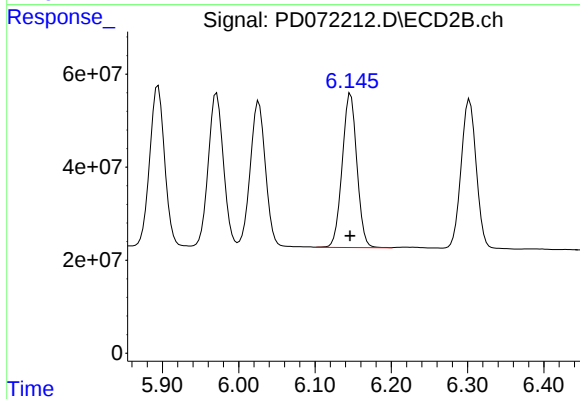
#11 alpha-Chlordane

R.T.: 5.971 min
Delta R.T.: 0.000 min
Response: 457381093
Conc: 26.43 ng/ml



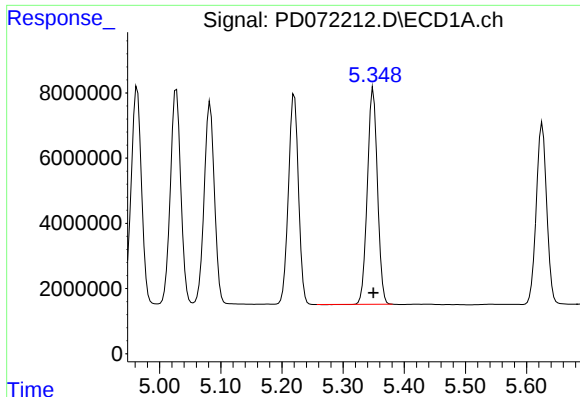
#12 4,4'-DDE

R.T.: 5.220 min
Delta R.T.: 0.000 min
Response: 73667147
Conc: 23.91 ng/ml



#12 4,4'-DDE

R.T.: 6.147 min
Delta R.T.: 0.000 min
Response: 444106681
Conc: 25.93 ng/ml



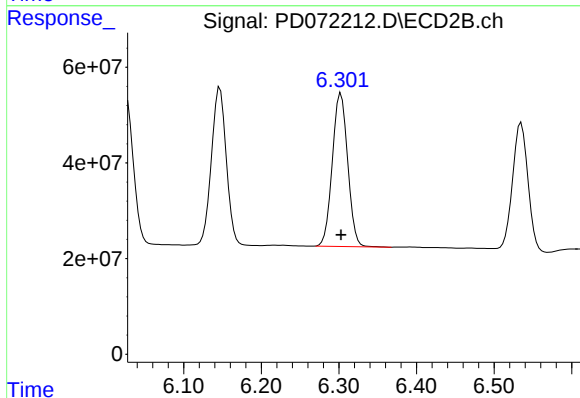
#13 Dieldrin

R.T.: 5.349 min
Delta R.T.: 0.000 min
Response: 76006816
Conc: 23.87 ng/ml

Instrument :
ECD_D
ClientSampleId :
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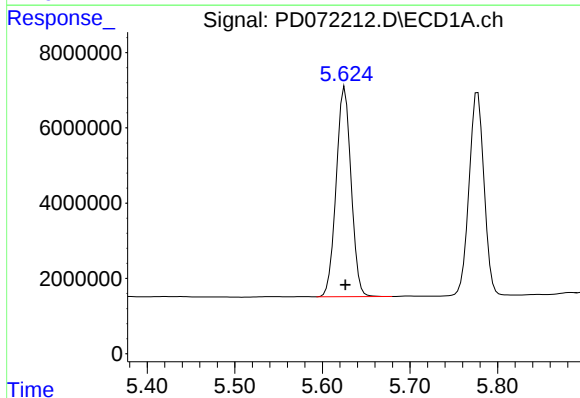
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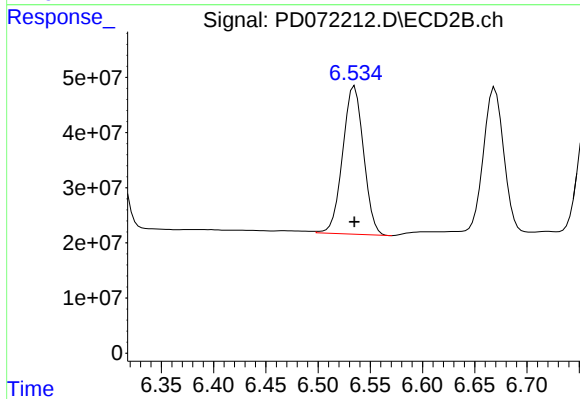
#13 Dieldrin

R.T.: 6.303 min
Delta R.T.: 0.000 min
Response: 441081567
Conc: 26.04 ng/ml



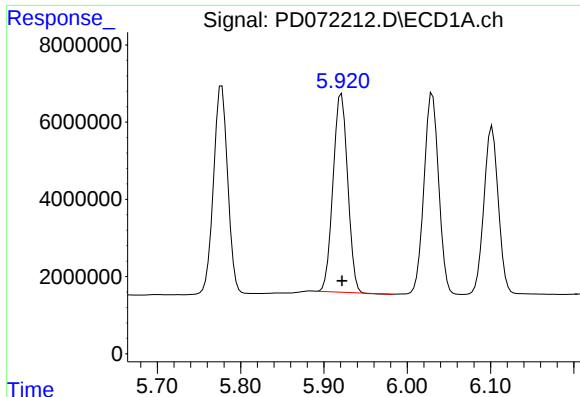
#14 Endrin

R.T.: 5.626 min
Delta R.T.: 0.000 min
Response: 66033678
Conc: 24.42 ng/ml



#14 Endrin

R.T.: 6.535 min
Delta R.T.: 0.000 min
Response: 373191255
Conc: 26.66 ng/ml



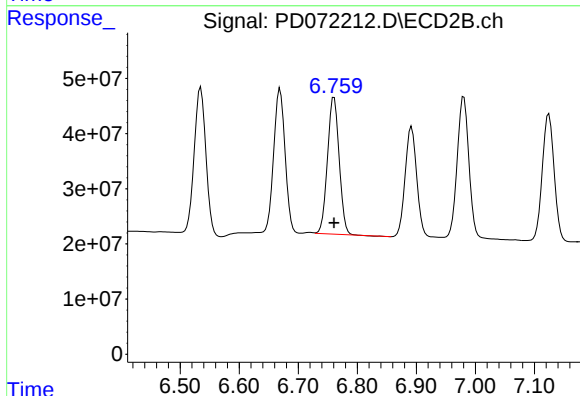
#15 Endosulfan II

R.T.: 5.921 min
Delta R.T.: 0.000 min
Response: 62700685
Conc: 24.37 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDICC025

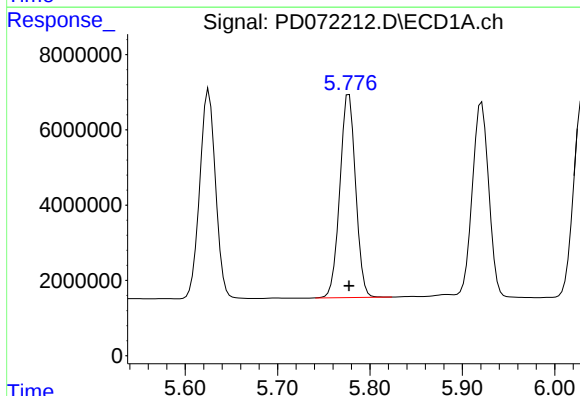
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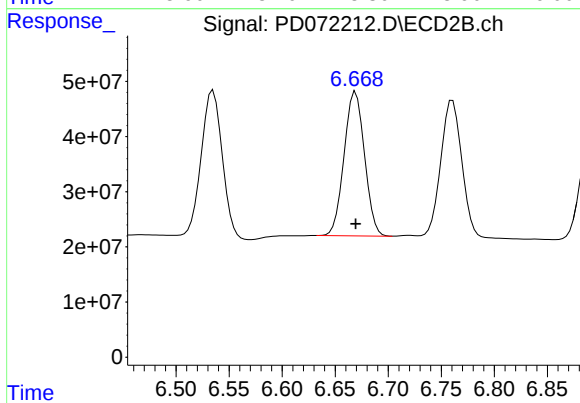
#15 Endosulfan II

R.T.: 6.761 min
Delta R.T.: 0.000 min
Response: 341401237
Conc: 25.67 ng/ml



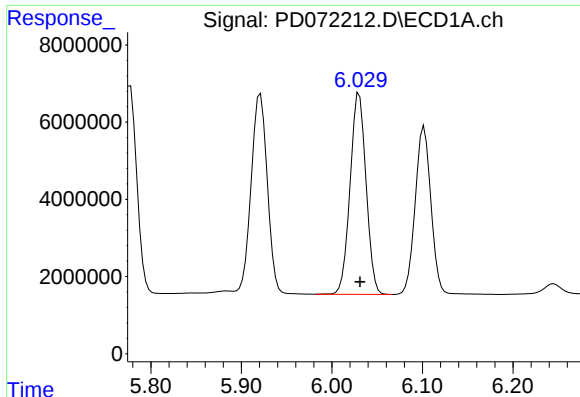
#16 4,4'-DDD

R.T.: 5.777 min
Delta R.T.: 0.000 min
Response: 63962283
Conc: 24.50 ng/ml



#16 4,4'-DDD

R.T.: 6.668 min
Delta R.T.: -0.001 min
Response: 350747115
Conc: 25.38 ng/ml m



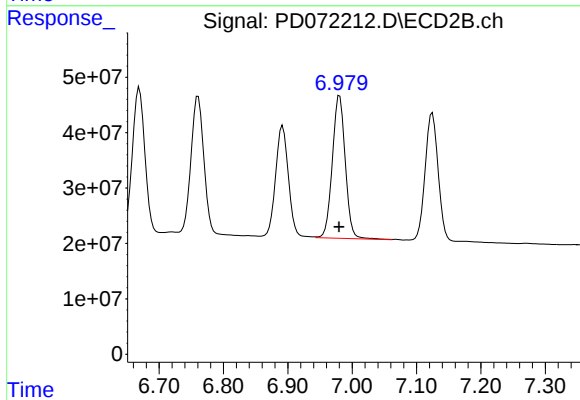
#17 4,4'-DDT

R.T.: 6.030 min
Delta R.T.: 0.000 min
Response: 63872868
Conc: 23.76 ng/ml

Instrument :
ECD_D
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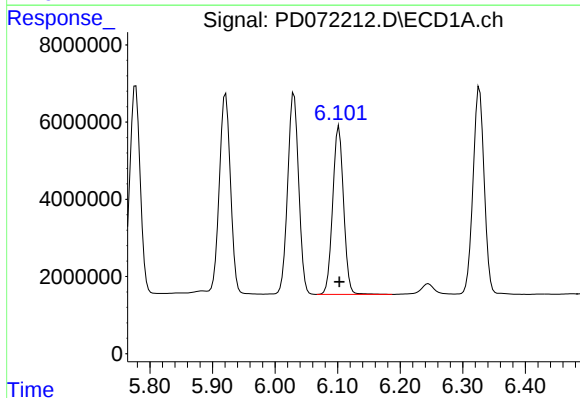
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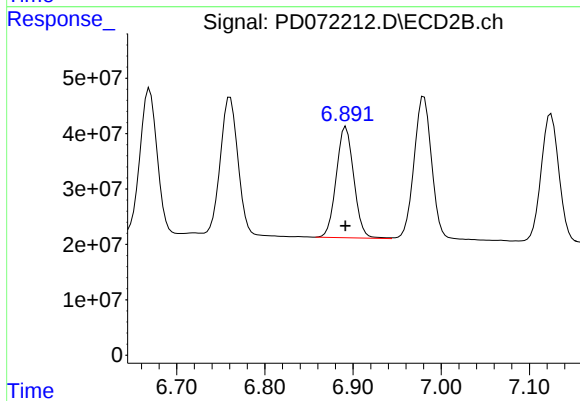
#17 4,4'-DDT

R.T.: 6.981 min
Delta R.T.: 0.000 min
Response: 360646690
Conc: 25.58 ng/ml



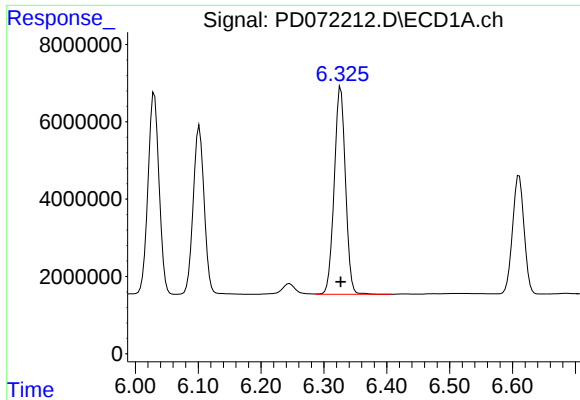
#18 Endrin aldehyde

R.T.: 6.102 min
Delta R.T.: 0.000 min
Response: 52779634
Conc: 25.16 ng/ml



#18 Endrin aldehyde

R.T.: 6.892 min
Delta R.T.: 0.000 min
Response: 276813747
Conc: 26.04 ng/ml



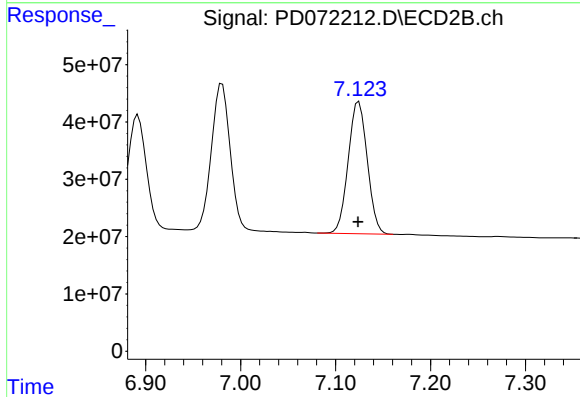
#19 Endosulfan Sulfate

R.T.: 6.327 min
Delta R.T.: 0.000 min
Response: 66863466
Conc: 24.73 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDICC025

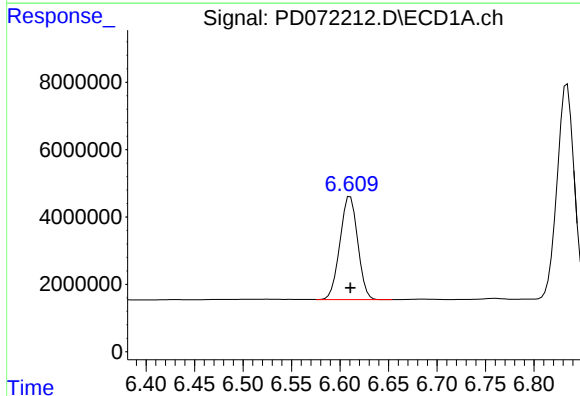
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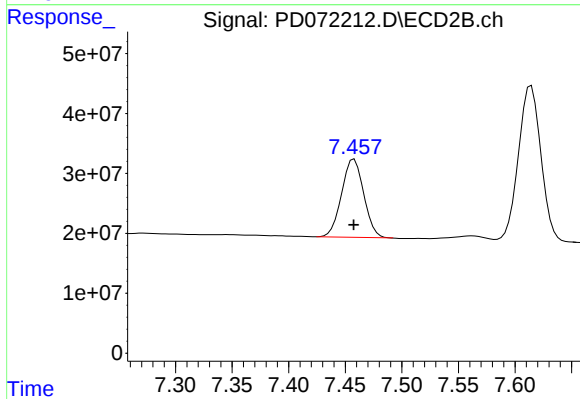
#19 Endosulfan Sulfate

R.T.: 7.125 min
Delta R.T.: 0.000 min
Response: 320472628
Conc: 25.66 ng/ml



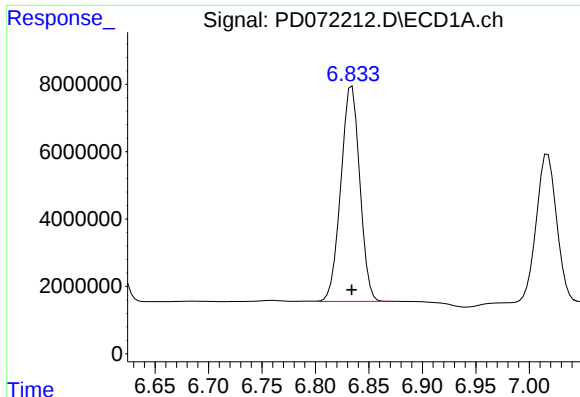
#20 Methoxychlor

R.T.: 6.611 min
Delta R.T.: 0.000 min
Response: 39076734
Conc: 25.33 ng/ml



#20 Methoxychlor

R.T.: 7.458 min
Delta R.T.: 0.000 min
Response: 177132720
Conc: 25.77 ng/ml



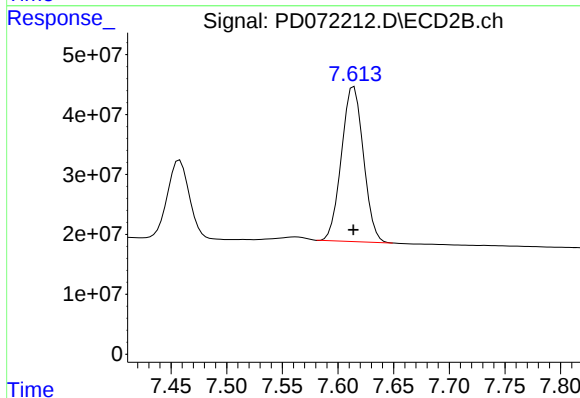
#21 Endrin ketone

R.T.: 6.834 min
Delta R.T.: 0.000 min
Response: 79024016
Conc: 24.72 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDICC025

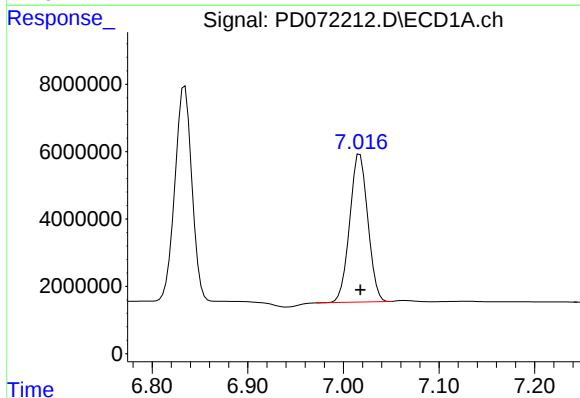
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 10/06/2022
Supervised By :Ankita Jodhani 10/06/2022



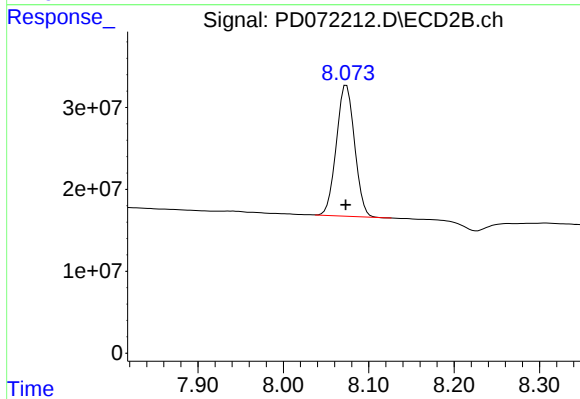
#21 Endrin ketone

R.T.: 7.614 min
Delta R.T.: 0.000 min
Response: 355171446
Conc: 25.74 ng/ml



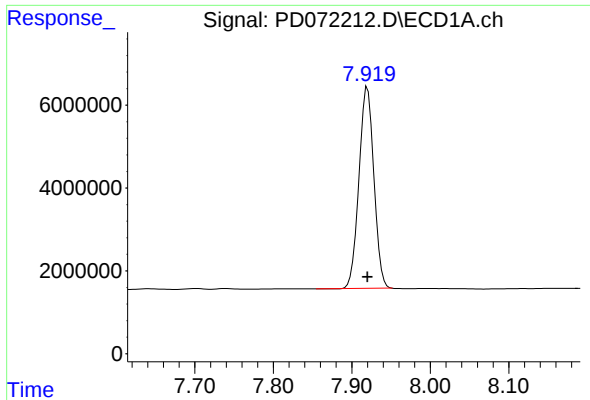
#22 Mirex

R.T.: 7.017 min
Delta R.T.: 0.000 min
Response: 58095623
Conc: 25.68 ng/ml



#22 Mirex

R.T.: 8.074 min
Delta R.T.: 0.000 min
Response: 237225769
Conc: 25.98 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.920 min
Delta R.T.: 0.000 min
Response: 64044523
Conc: 25.73 ng/ml

Instrument :

ECD_D

ClientSampleId :

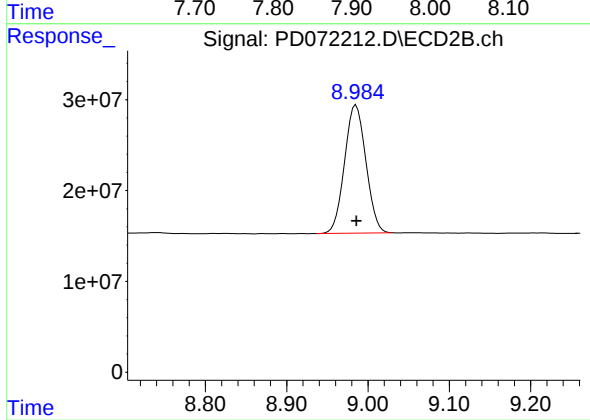
PSTDICC025

Manual Integrations

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#28 Decachlorobiphenyl

R.T.: 8.985 min
Delta R.T.: 0.000 min
Response: 256826311
Conc: 25.96 ng/ml