

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD031122\
 Data File : PD068493.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Mar 2022 15:08
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PSTDCCC050

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 03/14/2022
 Supervised By : Ankita Jodhani 03/14/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 11 23:13:36 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD030122.M
 Quant Title : GC Extractables
 QLast Update : Tue Mar 01 06:48:49 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...	3.449	4.176	59927933	455.2E6	51.122	47.422
2)	SA Decachlor...	8.211	9.372	55815312	265.0E6	47.963	44.704
Target Compounds							
2)	A alpha-BHC	3.889	4.572	92699753	661.6E6	54.023	48.213
3)	MA gamma-BHC...	4.172	4.863	85257996	601.1E6	53.539	48.475
4)	MA Heptachlor	4.471	5.390	81154707	555.3E6	53.758	49.024
5)	MB Aldrin	4.719	5.703	81960091	564.3E6	52.331	47.725
6)	B beta-BHC	4.423	5.025	35988469	259.0E6	51.291	47.910
7)	B delta-BHC	4.627	5.251	85314386	590.9E6	52.876	47.507
8)	B Heptachlo...	5.164	6.090	76252076	556.8E6	52.303	51.949
9)	A Endosulfan I	5.502	6.454	71469289	455.3E6	52.406	47.182
10)	B gamma-Chl...	5.390	6.326	78937828	490.5E6	53.026	46.388m
11)	B alpha-Chl...	5.448	6.403	77687216	490.0E6	52.870	47.535
12)	B 4,4'-DDE	5.614	6.552	75523080	450.8E6	55.368	46.116
13)	MA Dieldrin	5.746	6.712	78300254	463.3E6	53.248	44.958
14)	MA Endrin	6.004	6.931	66419269	319.4E6	53.766	41.532
15)	B Endosulfa...	6.278	7.137	67409802	372.6E6	52.982	45.340
16)	A 4,4'-DDD	6.132	7.043	63408020	362.9E6	53.467	46.116
17)	MA 4,4'-DDT	6.372	7.346	62273047	345.9E6	56.470	48.887
18)	B Endrin al...	6.448	7.261	48732665	273.4E6	53.172	45.432
19)	B Endosulfa...	6.660	7.486	65960395	352.1E6	52.341	45.254
20)	A Methoxychlor	6.923	7.799	34082313	165.7E6	52.523	47.701
21)	B Endrin ke...	7.153	7.961	74375393	376.9E6	50.517	44.896
22)	Mirex	7.338	8.427	61405383	278.1E6	48.446	43.488

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD031122\
Data File : PD068493.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Mar 2022 15:08
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

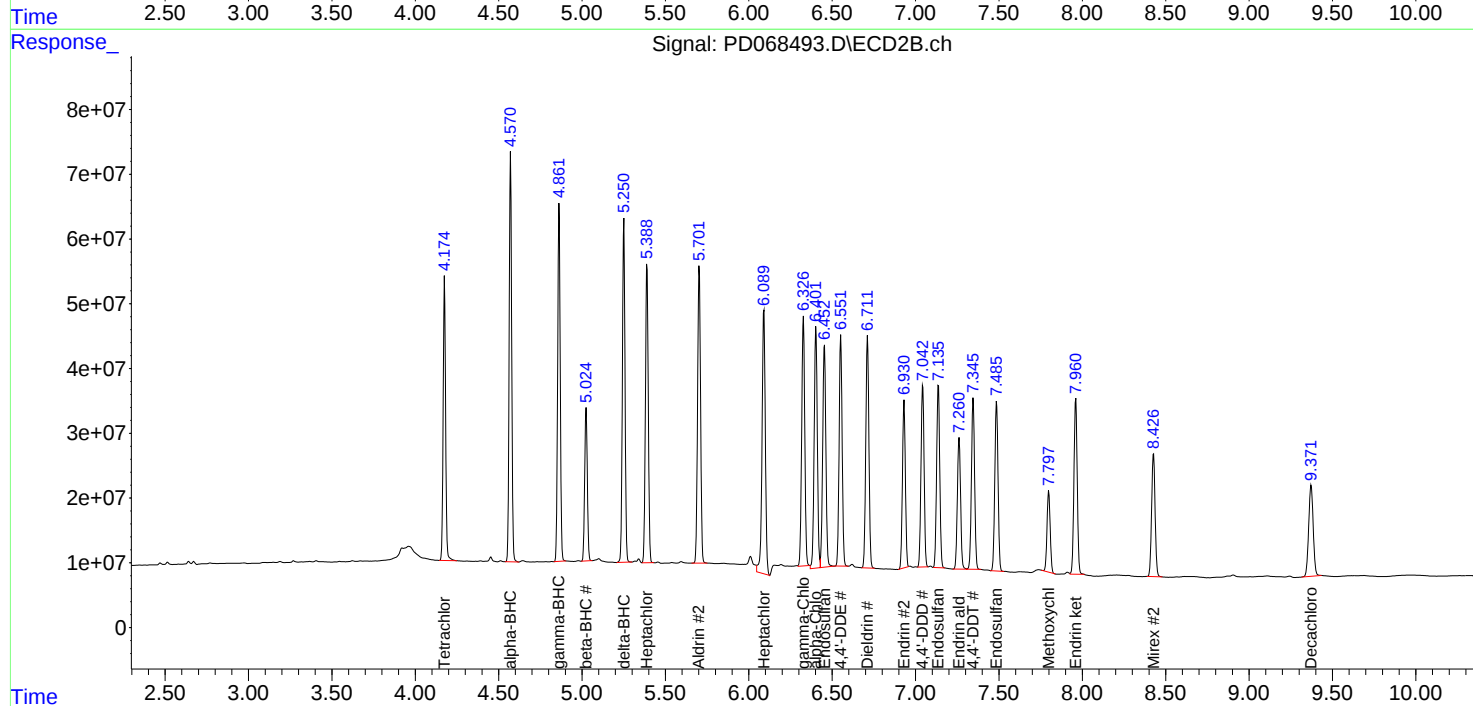
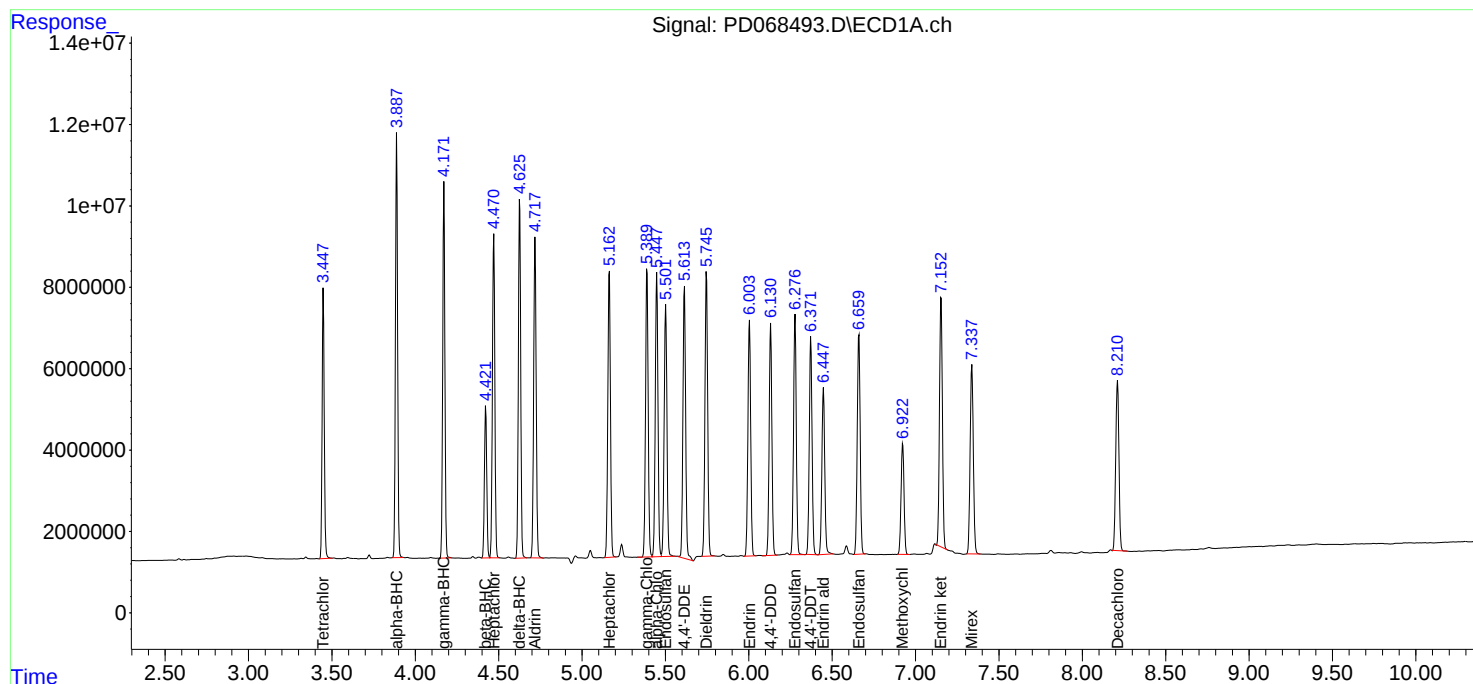
Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

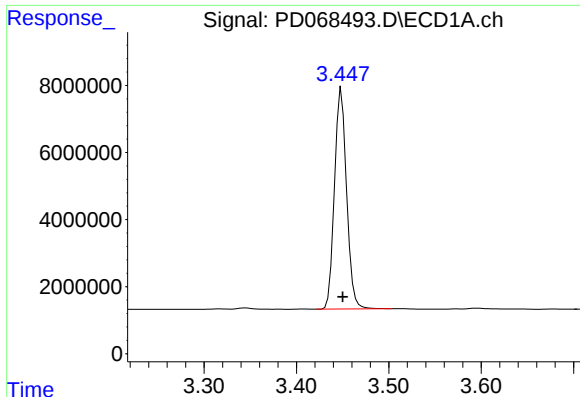
Manual Integrations
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Supervised By : Ankita Jodhani 03/14/2022

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 11 23:13:36 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD030122.M
Quant Title : GC Extractables
QLast Update : Tue Mar 01 06:48:49 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 x 0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm





#1 Tetrachloro-m-xylene

R.T.: 3.449 min
Delta R.T.: -0.001 min
Response: 59927933
Conc: 51.12 ng/ml

Instrument :

ECD_D

ClientSampleId :

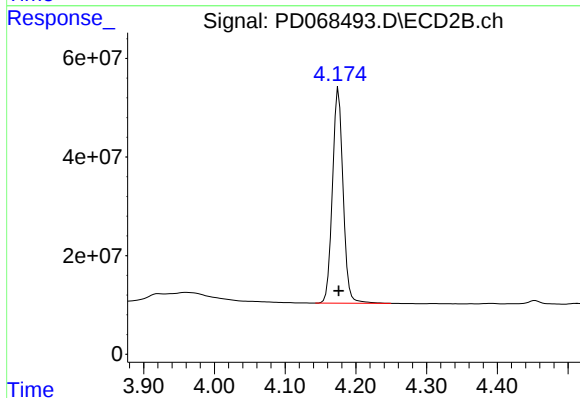
PSTDCCC050

Manual Integrations

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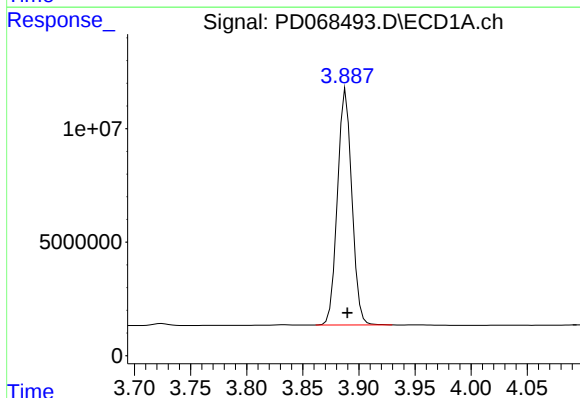
Reviewed By :Abdul Mirza 03/14/2022

Supervised By :Ankita Jodhani 03/14/2022



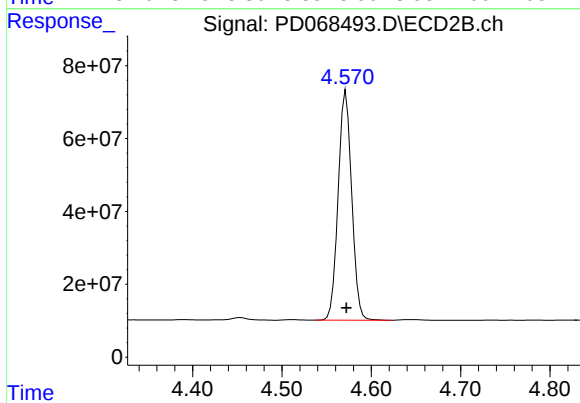
#1 Tetrachloro-m-xylene

R.T.: 4.176 min
Delta R.T.: 0.000 min
Response: 455154074
Conc: 47.42 ng/ml



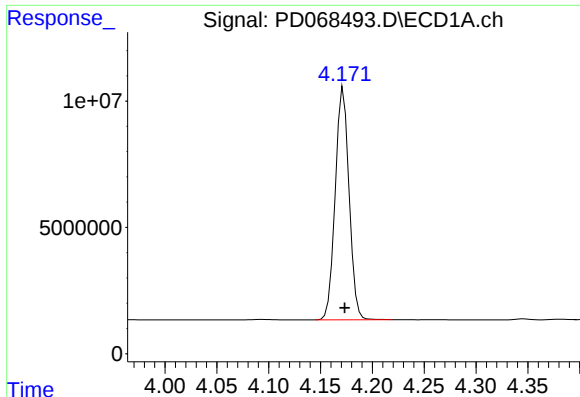
#2 alpha-BHC

R.T.: 3.889 min
Delta R.T.: 0.000 min
Response: 92699753
Conc: 54.02 ng/ml



#2 alpha-BHC

R.T.: 4.572 min
Delta R.T.: 0.000 min
Response: 661553033
Conc: 48.21 ng/ml



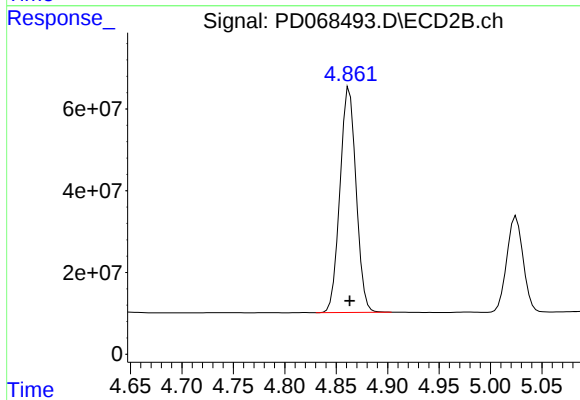
#3 gamma-BHC (Lindane)

R.T.: 4.172 min
Delta R.T.: 0.000 min
Response: 85257996
Conc: 53.54 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

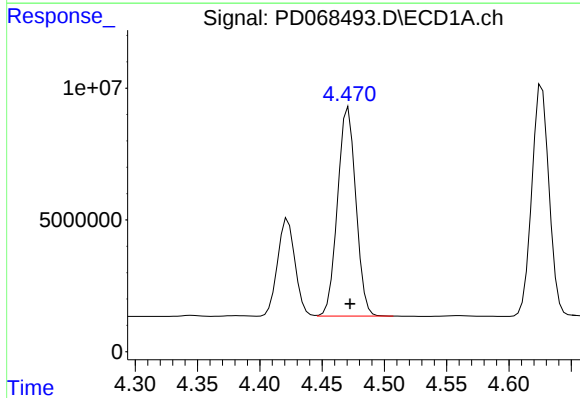
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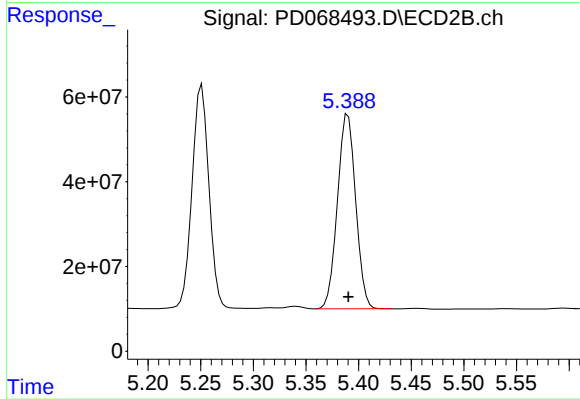
#3 gamma-BHC (Lindane)

R.T.: 4.863 min
Delta R.T.: 0.000 min
Response: 601072083
Conc: 48.47 ng/ml



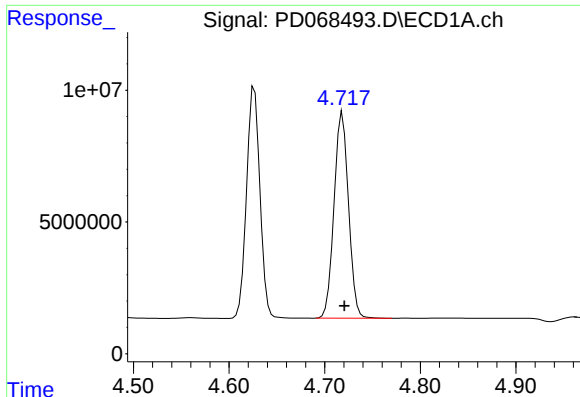
#4 Heptachlor

R.T.: 4.471 min
Delta R.T.: -0.001 min
Response: 81154707
Conc: 53.76 ng/ml



#4 Heptachlor

R.T.: 5.390 min
Delta R.T.: 0.000 min
Response: 555280984
Conc: 49.02 ng/ml



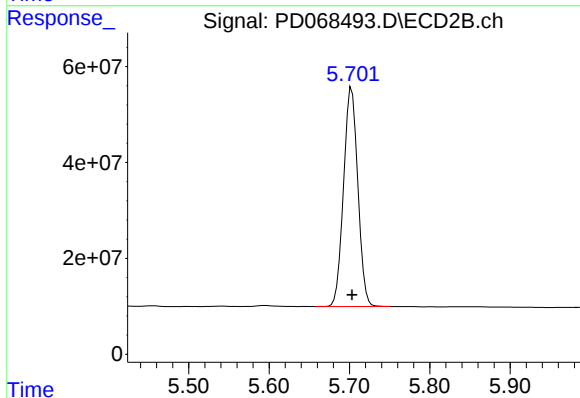
#5 Aldrin

R.T.: 4.719 min
Delta R.T.: -0.002 min
Response: 81960091
Conc: 52.33 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

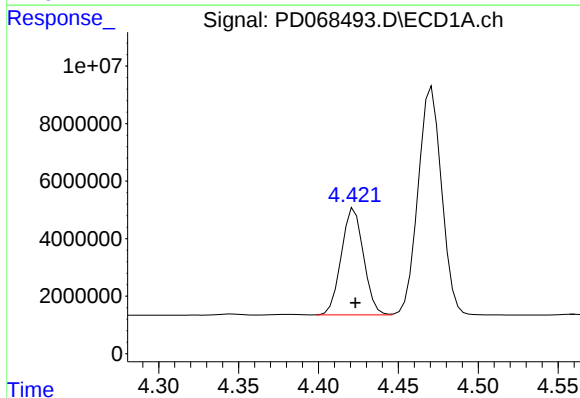
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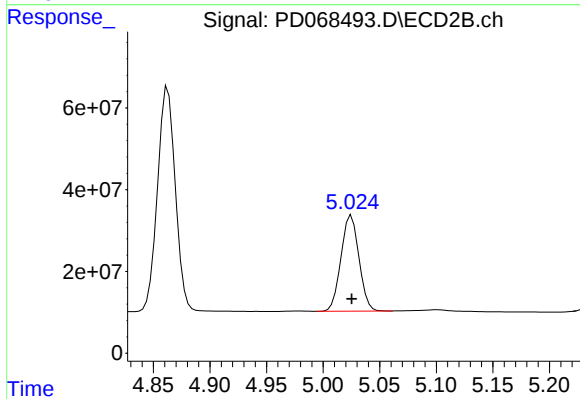
#5 Aldrin

R.T.: 5.703 min
Delta R.T.: 0.000 min
Response: 564281725
Conc: 47.72 ng/ml



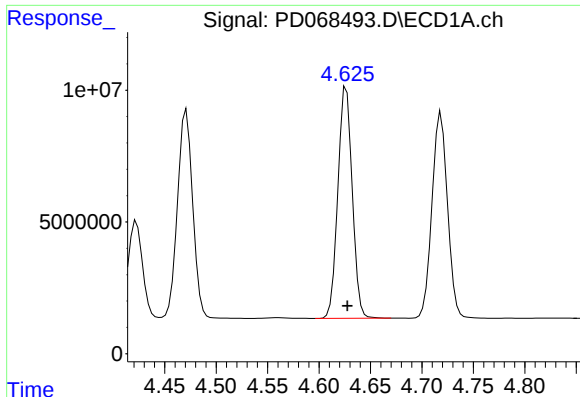
#6 beta-BHC

R.T.: 4.423 min
Delta R.T.: 0.000 min
Response: 35988469
Conc: 51.29 ng/ml



#6 beta-BHC

R.T.: 5.025 min
Delta R.T.: 0.000 min
Response: 258974669
Conc: 47.91 ng/ml



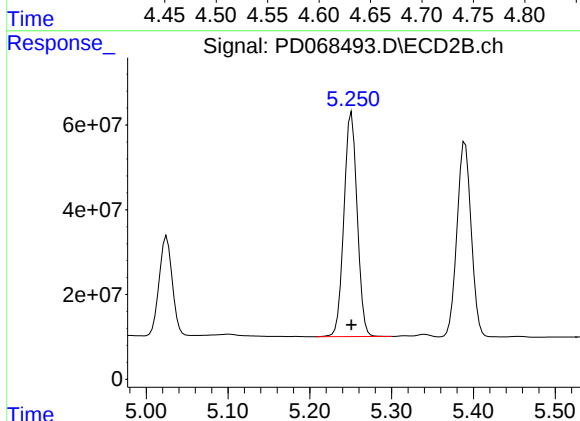
#7 delta-BHC

R.T.: 4.627 min
Delta R.T.: -0.001 min
Response: 85314386
Conc: 52.88 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

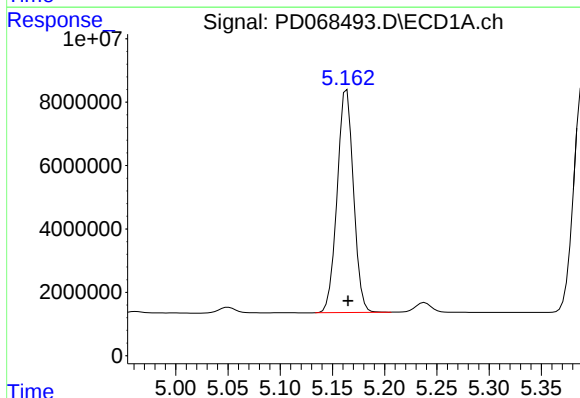
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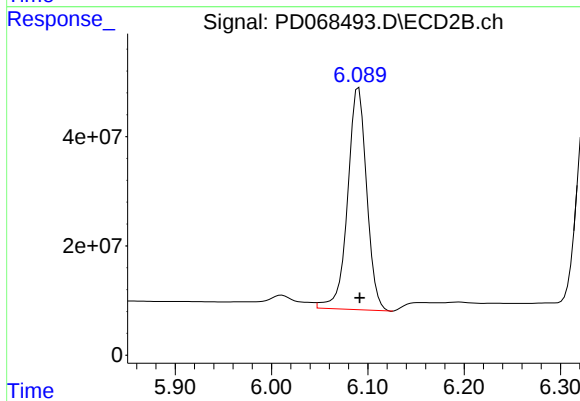
#7 delta-BHC

R.T.: 5.251 min
Delta R.T.: 0.000 min
Response: 590891634
Conc: 47.51 ng/ml



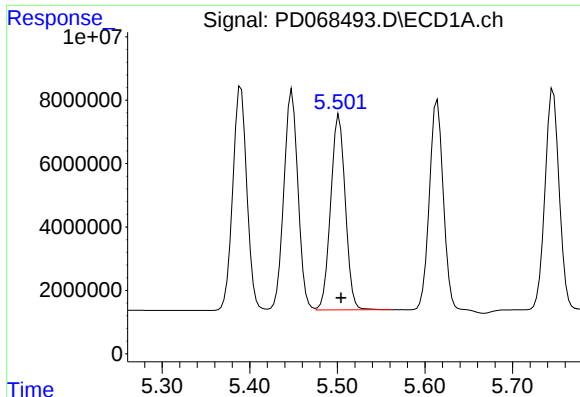
#8 Heptachlor epoxide

R.T.: 5.164 min
Delta R.T.: -0.001 min
Response: 76252076
Conc: 52.30 ng/ml



#8 Heptachlor epoxide

R.T.: 6.090 min
Delta R.T.: -0.001 min
Response: 556769813
Conc: 51.95 ng/ml



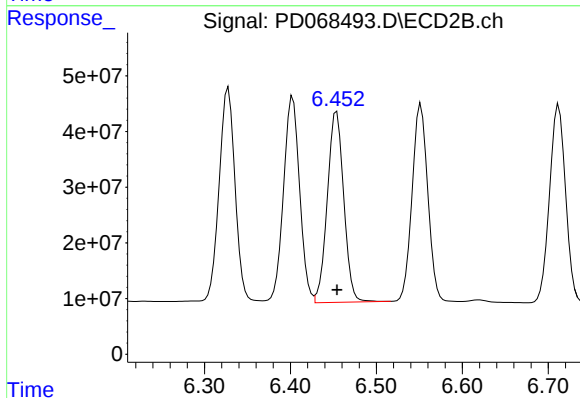
#9 Endosulfan I

R.T.: 5.502 min
Delta R.T.: -0.002 min
Response: 71469289
Conc: 52.41 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

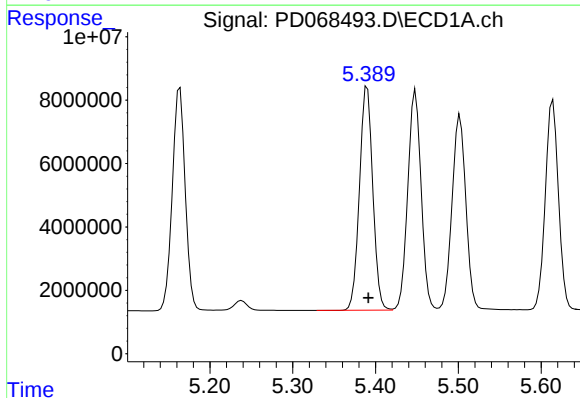
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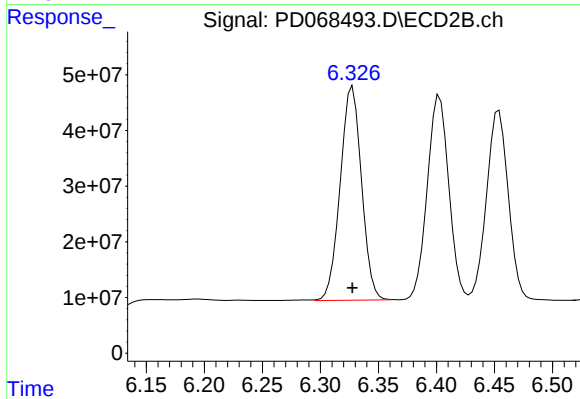
#9 Endosulfan I

R.T.: 6.454 min
Delta R.T.: 0.000 min
Response: 455264068
Conc: 47.18 ng/ml



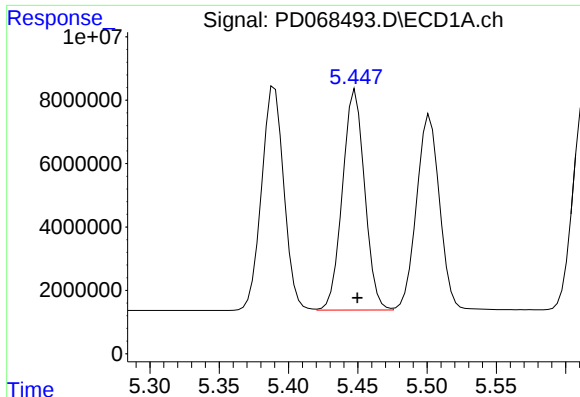
#10 gamma-Chlordane

R.T.: 5.390 min
Delta R.T.: -0.001 min
Response: 78937828
Conc: 53.03 ng/ml



#10 gamma-Chlordane

R.T.: 6.326 min
Delta R.T.: -0.001 min
Response: 490499100
Conc: 46.39 ng/ml m



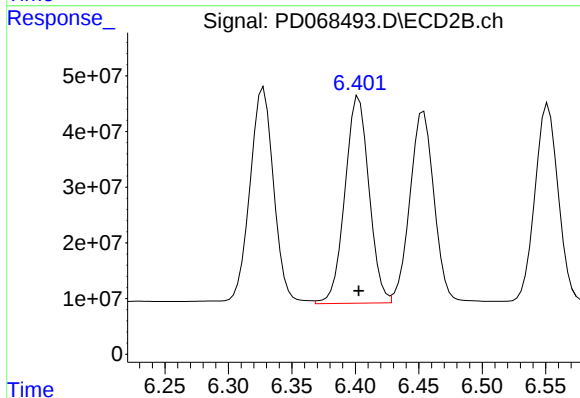
#11 alpha-Chlordane

R.T.: 5.448 min
Delta R.T.: -0.002 min
Response: 77687216
Conc: 52.87 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

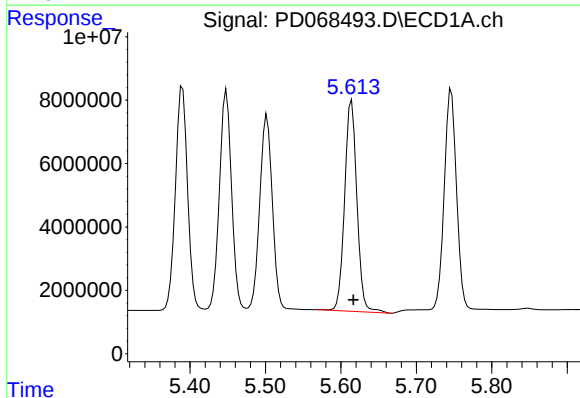
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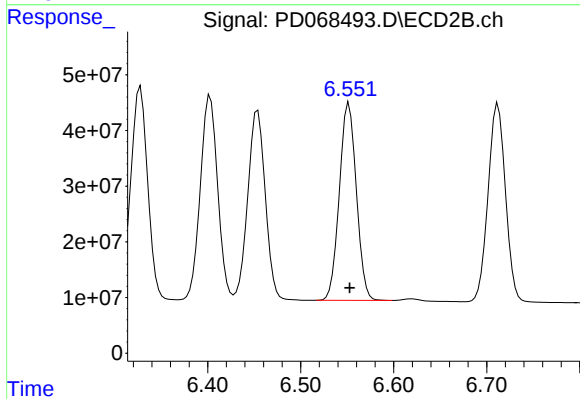
#11 alpha-Chlordane

R.T.: 6.403 min
Delta R.T.: 0.000 min
Response: 489964601
Conc: 47.54 ng/ml



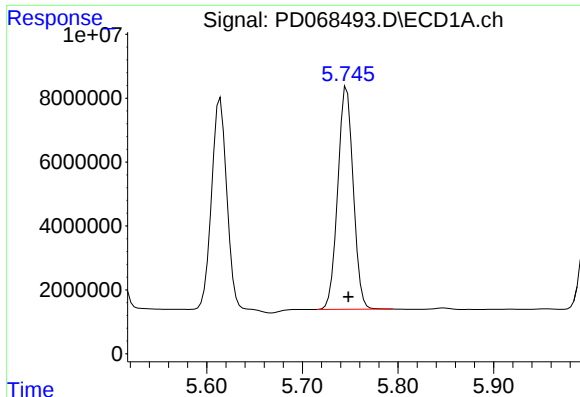
#12 4,4'-DDE

R.T.: 5.614 min
Delta R.T.: -0.002 min
Response: 75523080
Conc: 55.37 ng/ml



#12 4,4'-DDE

R.T.: 6.552 min
Delta R.T.: 0.000 min
Response: 450843901
Conc: 46.12 ng/ml



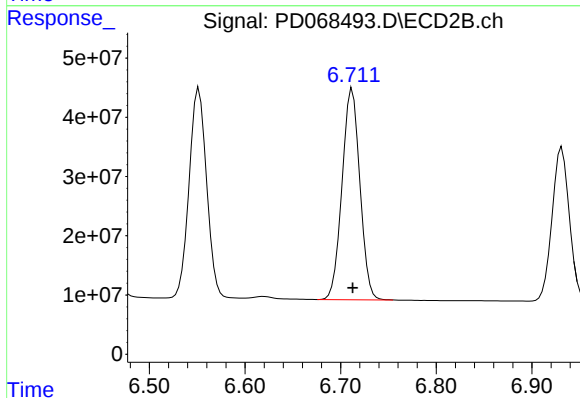
#13 Dieldrin

R.T.: 5.746 min
Delta R.T.: -0.002 min
Response: 78300254
Conc: 53.25 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

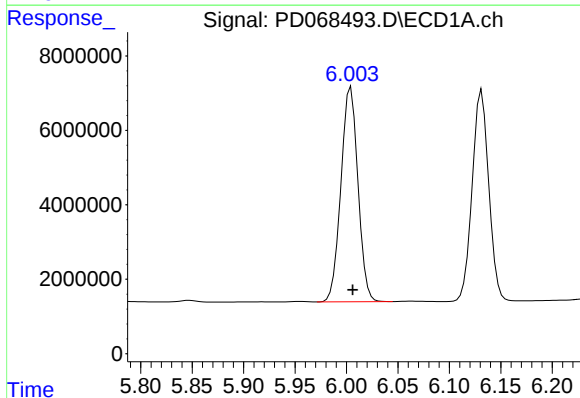
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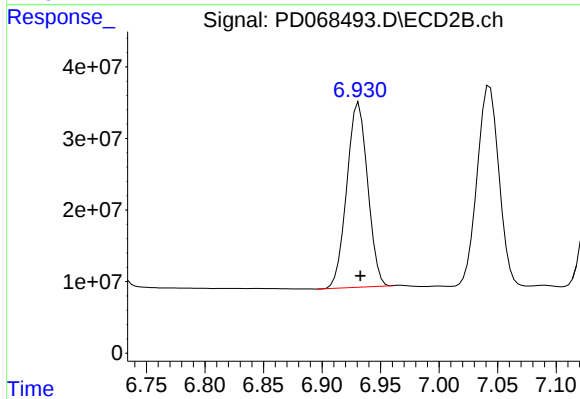
#13 Dieldrin

R.T.: 6.712 min
Delta R.T.: 0.000 min
Response: 463304177
Conc: 44.96 ng/ml



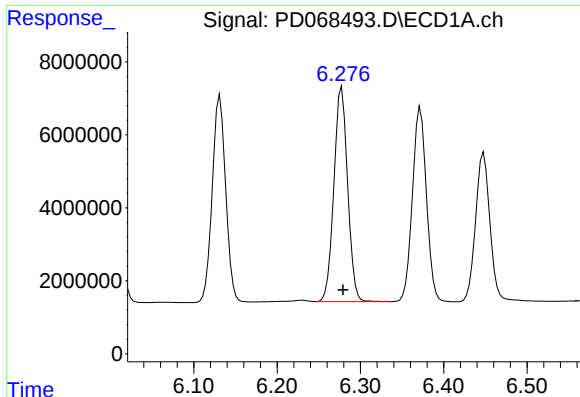
#14 Endrin

R.T.: 6.004 min
Delta R.T.: -0.002 min
Response: 66419269
Conc: 53.77 ng/ml



#14 Endrin

R.T.: 6.931 min
Delta R.T.: -0.001 min
Response: 319399972
Conc: 41.53 ng/ml



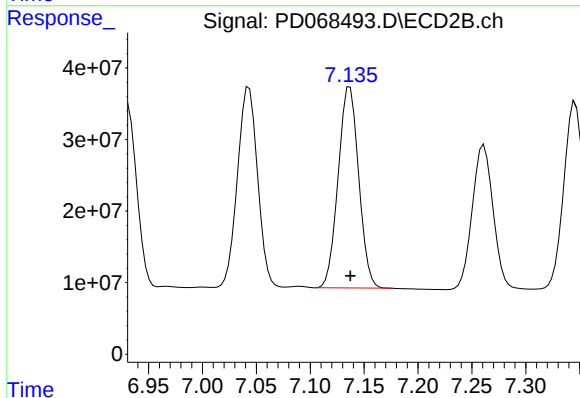
#15 Endosulfan II

R.T.: 6.278 min
Delta R.T.: -0.001 min
Response: 67409802
Conc: 52.98 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

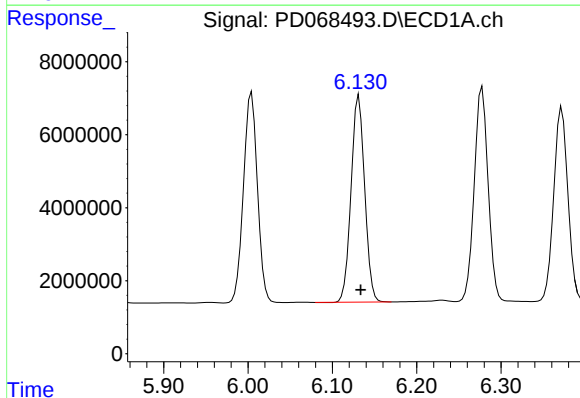
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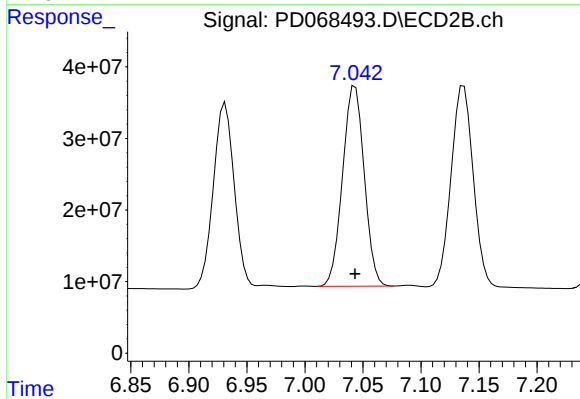
#15 Endosulfan II

R.T.: 7.137 min
Delta R.T.: 0.000 min
Response: 372570276
Conc: 45.34 ng/ml



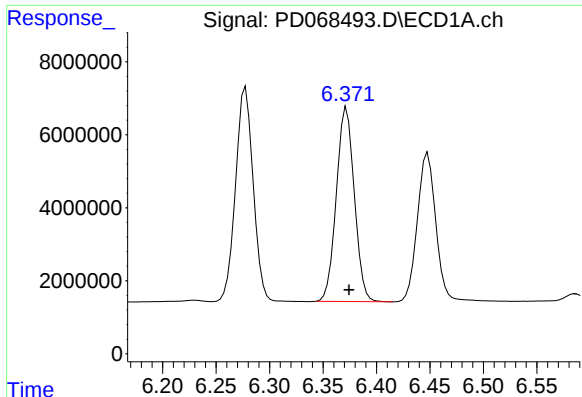
#16 4,4'-DDD

R.T.: 6.132 min
Delta R.T.: -0.002 min
Response: 63408020
Conc: 53.47 ng/ml



#16 4,4'-DDD

R.T.: 7.043 min
Delta R.T.: 0.000 min
Response: 362938372
Conc: 46.12 ng/ml



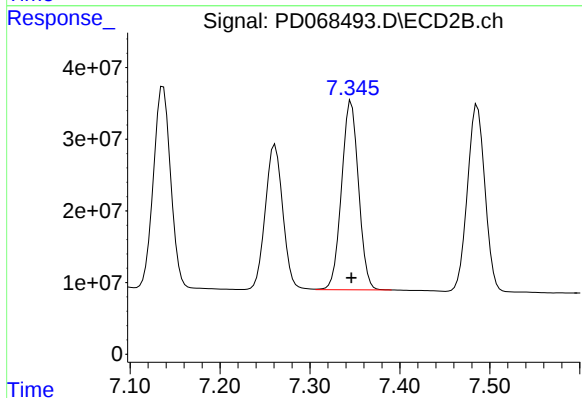
#17 4,4'-DDT

R.T.: 6.372 min
Delta R.T.: -0.002 min
Response: 62273047
Conc: 56.47 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

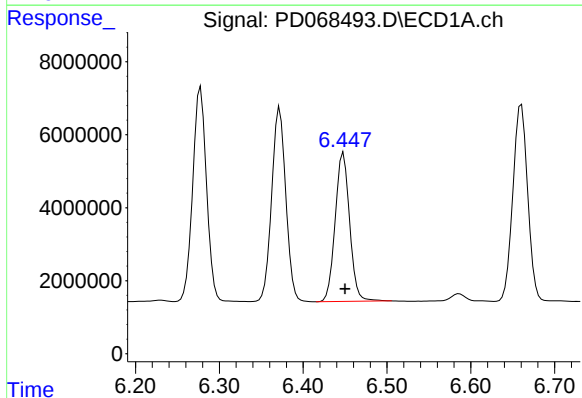
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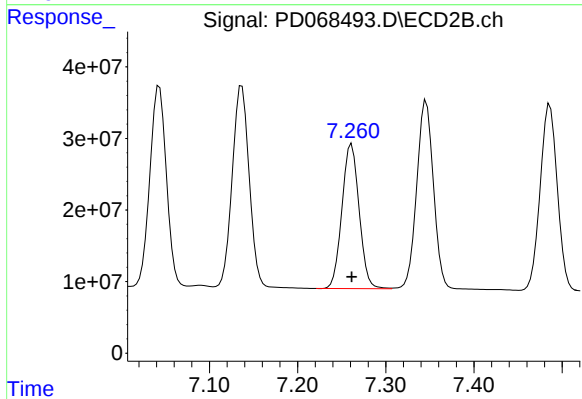
#17 4,4'-DDT

R.T.: 7.346 min
Delta R.T.: 0.000 min
Response: 345899076
Conc: 48.89 ng/ml



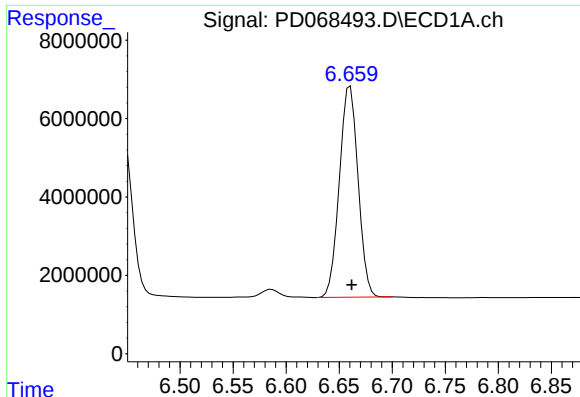
#18 Endrin aldehyde

R.T.: 6.448 min
Delta R.T.: -0.002 min
Response: 48732665
Conc: 53.17 ng/ml



#18 Endrin aldehyde

R.T.: 7.261 min
Delta R.T.: 0.000 min
Response: 273389275
Conc: 45.43 ng/ml



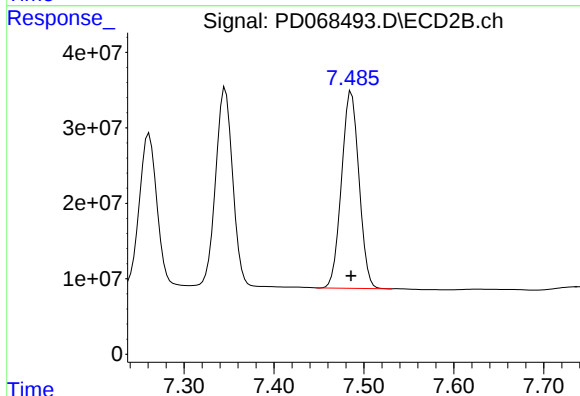
#19 Endosulfan Sulfate

R.T.: 6.660 min
Delta R.T.: -0.002 min
Response: 65960395
Conc: 52.34 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

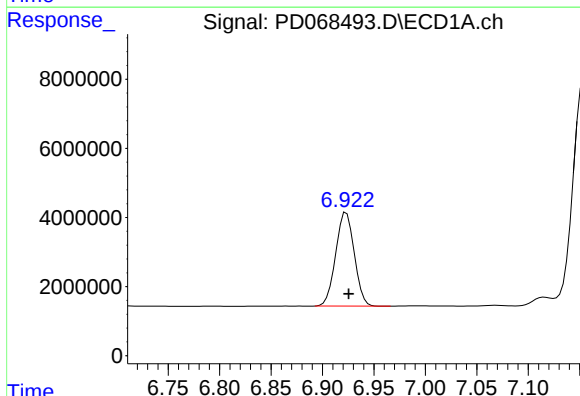
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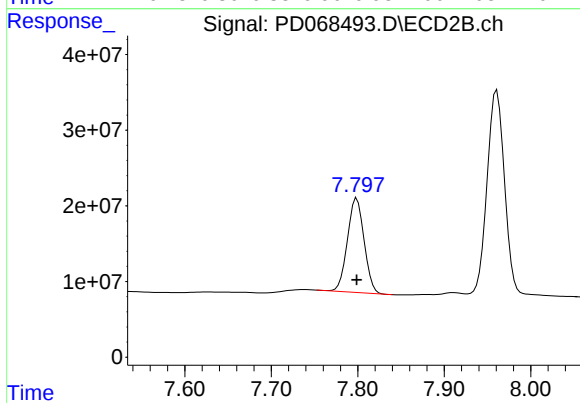
#19 Endosulfan Sulfate

R.T.: 7.486 min
Delta R.T.: 0.000 min
Response: 352085804
Conc: 45.25 ng/ml



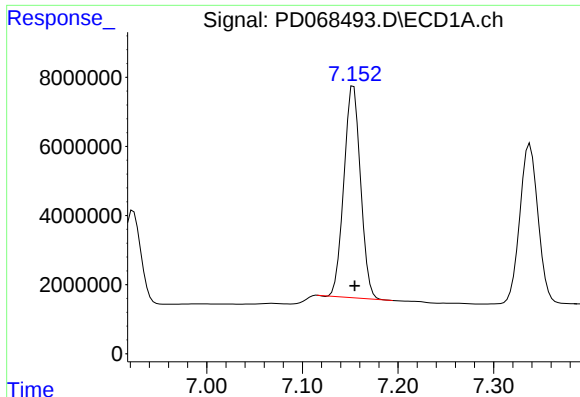
#20 Methoxychlor

R.T.: 6.923 min
Delta R.T.: -0.002 min
Response: 34082313
Conc: 52.52 ng/ml



#20 Methoxychlor

R.T.: 7.799 min
Delta R.T.: 0.000 min
Response: 165733458
Conc: 47.70 ng/ml



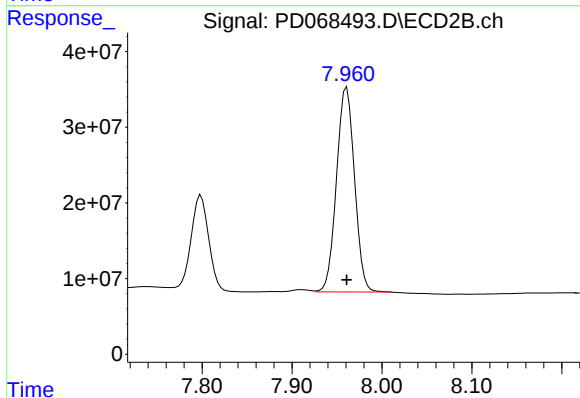
#21 Endrin ketone

R.T.: 7.153 min
Delta R.T.: -0.001 min
Response: 74375393
Conc: 50.52 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

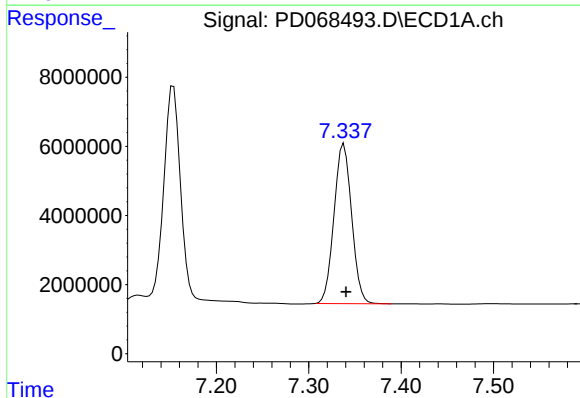
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 03/14/2022
Supervised By :Ankita Jodhani 03/14/2022



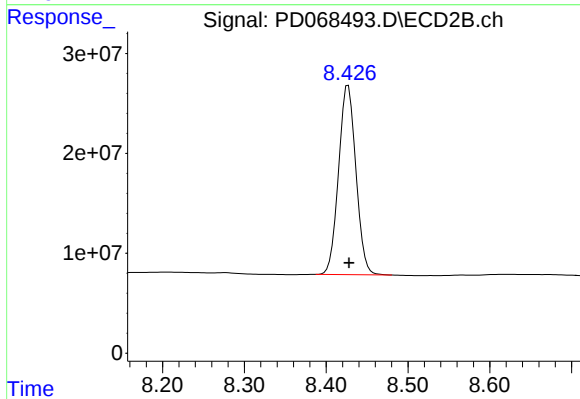
#21 Endrin ketone

R.T.: 7.961 min
Delta R.T.: 0.000 min
Response: 376894070
Conc: 44.90 ng/ml



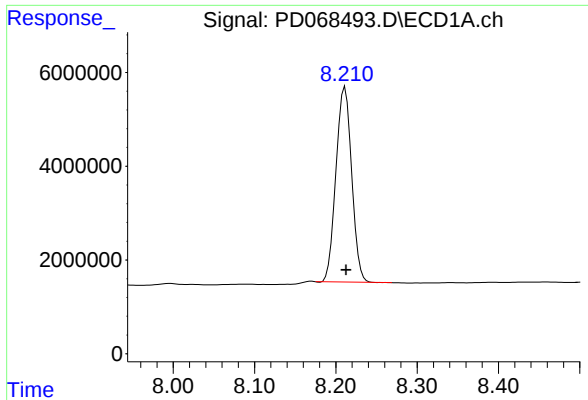
#22 Mirex

R.T.: 7.338 min
Delta R.T.: -0.002 min
Response: 61405383
Conc: 48.45 ng/ml



#22 Mirex

R.T.: 8.427 min
Delta R.T.: 0.000 min
Response: 278140446
Conc: 43.49 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.211 min
Delta R.T.: -0.001 min
Response: 55815312
Conc: 47.96 ng/ml

Instrument :

ECD_D

ClientSampleId :

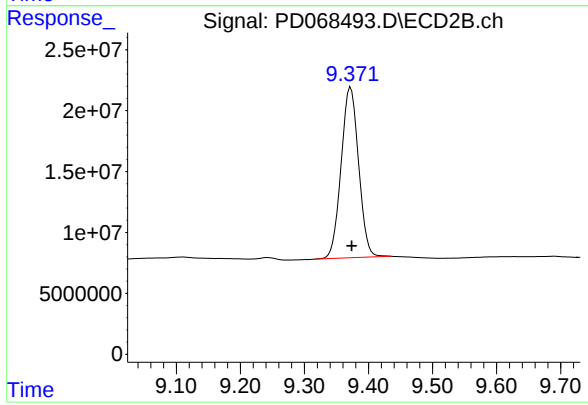
PSTDCCC050

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#28 Decachlorobiphenyl

R.T.: 9.372 min
Delta R.T.: -0.001 min
Response: 265041366
Conc: 44.70 ng/ml