

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD010522\
 Data File : PD067594.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Jan 2022 17:19
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PSTDCCC050

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 01/05/2022
 Supervised By : Ankita Jodhani 01/05/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 05 03:24:58 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PD122821.M
 Quant Title : GC Extractables
 QLast Update : Tue Dec 28 03:00:50 2021
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 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 x0.5µm

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

System Monitoring Compounds							
1)	SA Tetrachlo...	3.433	3.962	90513243	318.7E6	49.808	48.303
28)	SA Decachlor...	8.154	9.013	38884358	209.6E6	43.774	44.111
Target Compounds							
2)	A alpha-BHC	3.869	4.356	146.4E6	450.4E6	50.772	48.549
3)	MA gamma-BHC...	4.150	4.640	133.7E6	410.4E6	50.271	48.695
4)	MA Heptachlor	4.443	5.140	132.6E6	368.3E6	48.760	48.010
5)	MB Aldrin	4.688	5.443	139.7E6	362.9E6	50.479	48.937
6)	B beta-BHC	4.399	4.819	53262997	187.5E6	48.465	48.073
7)	B delta-BHC	4.601	5.033	128.9E6	394.5E6	49.954	52.642
8)	B Heptachlo...	5.128	5.830	124.6E6	315.0E6	50.553	59.023m
9)	A Endosulfan I	5.464	6.188	112.4E6	298.5E6	50.523	49.312
10)	B gamma-Chl...	5.351	6.066	125.6E6	320.6E6	50.794	49.426
11)	B alpha-Chl...	5.410	6.137	121.6E6	316.4E6	50.289	48.810
12)	B 4,4'-DDE	5.572	6.297	113.0E6	306.4E6	51.035m	49.737
13)	MA Dieldrin	5.705	6.446	121.1E6	327.8E6	50.166	49.353
14)	MA Endrin	5.962	6.665	89761979	233.4E6	42.731	42.094
15)	B Endosulfa...	6.235	6.880	95784298	280.7E6	47.764	47.231
16)	A 4,4'-DDD	6.088	6.792	90135980	259.1E6	52.465	51.762
17)	MA 4,4'-DDT	6.325	7.088	81191976	245.1E6	49.689m	45.809
18)	B Endrin al...	6.404	7.005	73169629	226.9E6	48.151	50.291
19)	B Endosulfa...	6.616	7.227	79308036	262.5E6	49.123	48.025
20)	A Methoxychlor	6.873	7.550	39508548	132.9E6	46.542	45.792
21)	B Endrin ke...	7.107	7.699	89420610	312.3E6	52.249	49.761
22)	Mirex	7.286	8.146	57397807	207.6E6	47.987	47.799

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD010522\
Data File : PD067594.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Jan 2022 17:19
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

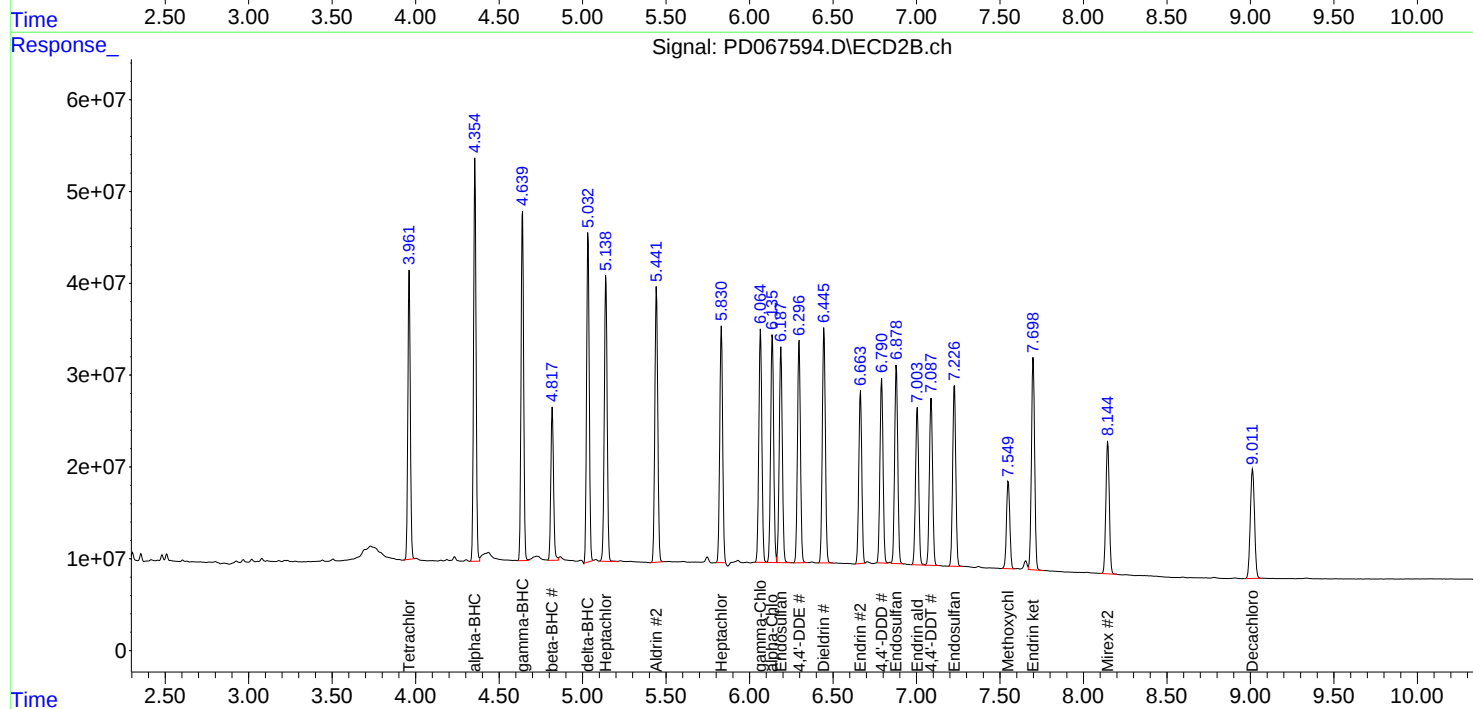
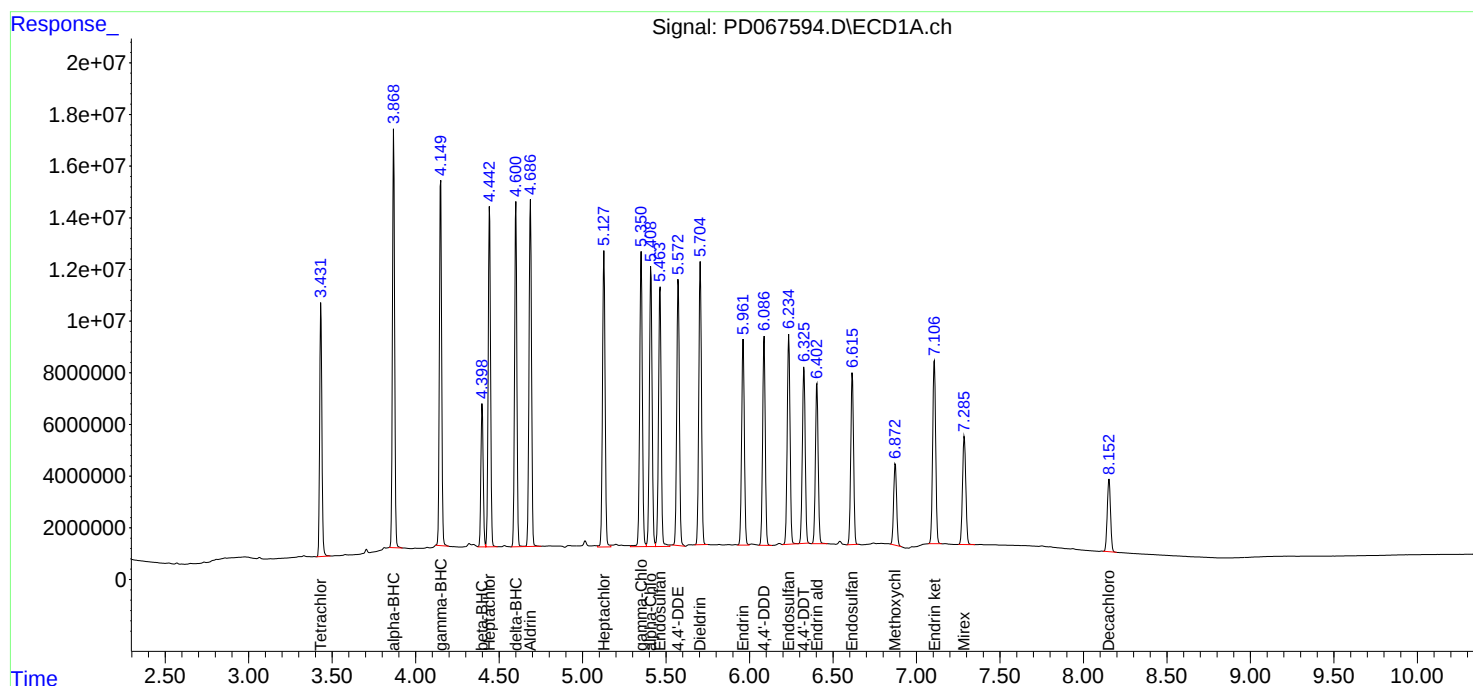
Instrument :
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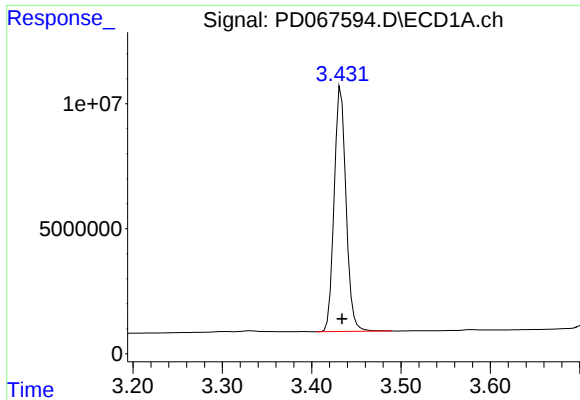
Manual Integrations
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Supervised By : Ankita Jodhani 01/05/2022

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 05 03:24:58 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PD122821.M
Quant Title : GC Extractables
QLast Update : Tue Dec 28 03:00:50 2021
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 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 x0.5µm





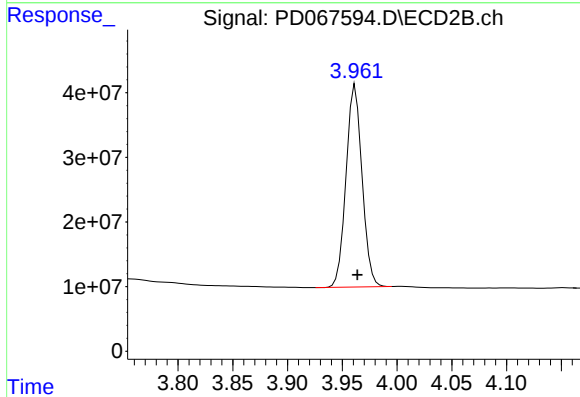
#1 Tetrachloro-m-xylene

R.T.: 3.433 min
Delta R.T.: -0.001 min
Response: 90513243
Conc: 49.81 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

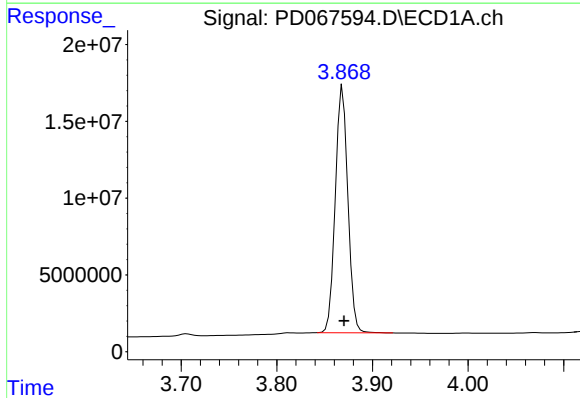
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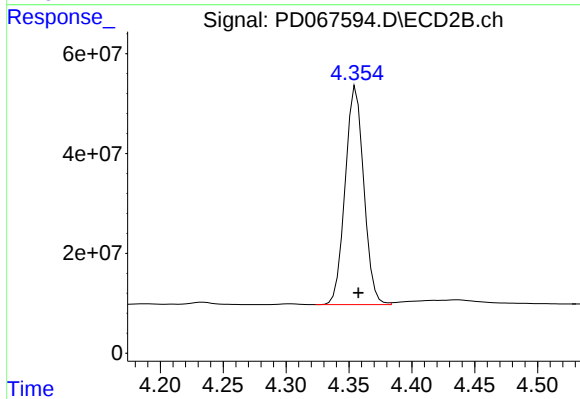
#1 Tetrachloro-m-xylene

R.T.: 3.962 min
Delta R.T.: -0.002 min
Response: 318713616
Conc: 48.30 ng/ml



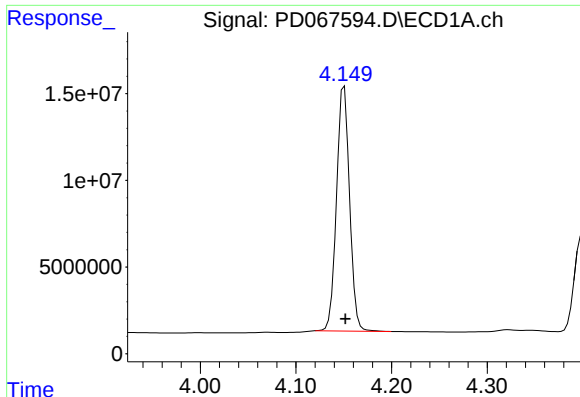
#2 alpha-BHC

R.T.: 3.869 min
Delta R.T.: -0.001 min
Response: 146430507
Conc: 50.77 ng/ml



#2 alpha-BHC

R.T.: 4.356 min
Delta R.T.: -0.002 min
Response: 450443502
Conc: 48.55 ng/ml



#3 gamma-BHC (Lindane)

R.T.: 4.150 min
Delta R.T.: -0.001 min
Response: 133703597
Conc: 50.27 ng/ml

Instrument :

ECD_D

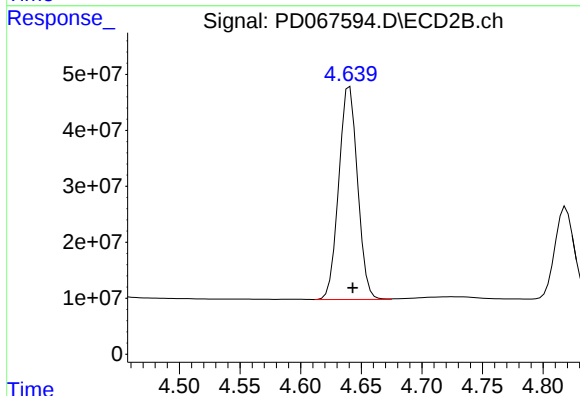
ClientSampleId :

PSTDCCC050

Manual Integrations

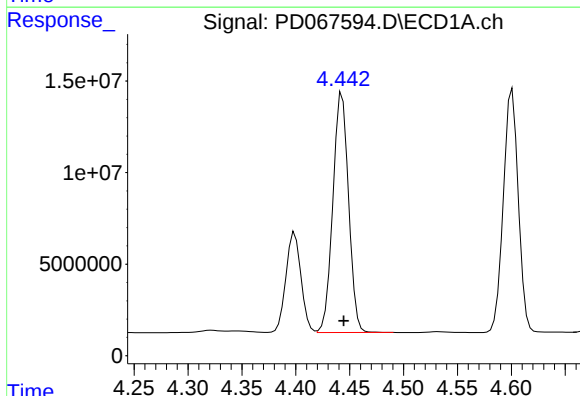
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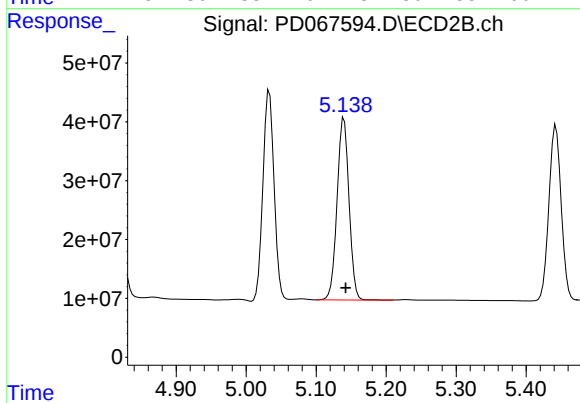
#3 gamma-BHC (Lindane)

R.T.: 4.640 min
Delta R.T.: -0.002 min
Response: 410391505
Conc: 48.70 ng/ml



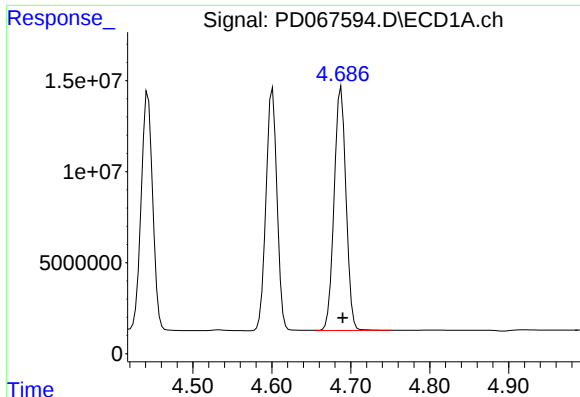
#4 Heptachlor

R.T.: 4.443 min
Delta R.T.: -0.001 min
Response: 132598162
Conc: 48.76 ng/ml



#4 Heptachlor

R.T.: 5.140 min
Delta R.T.: -0.003 min
Response: 368334564
Conc: 48.01 ng/ml



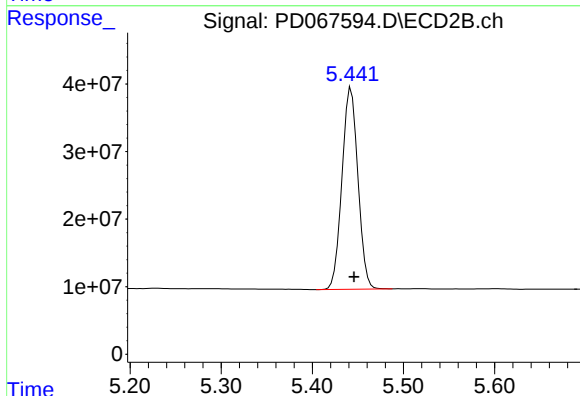
#5 Aldrin

R.T.: 4.688 min
Delta R.T.: -0.002 min
Response: 139719064
Conc: 50.48 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

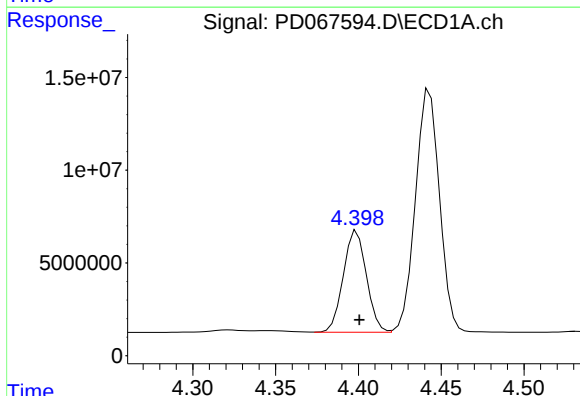
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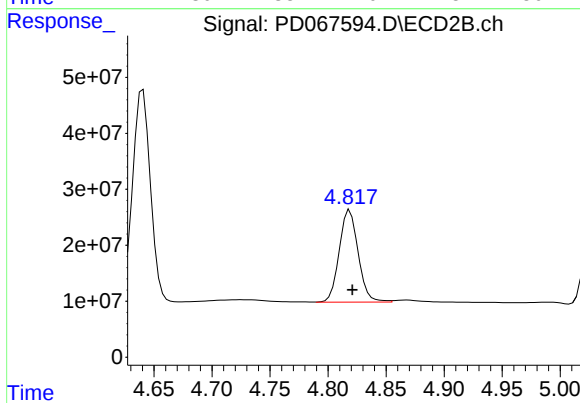
#5 Aldrin

R.T.: 5.443 min
Delta R.T.: -0.003 min
Response: 362860942
Conc: 48.94 ng/ml



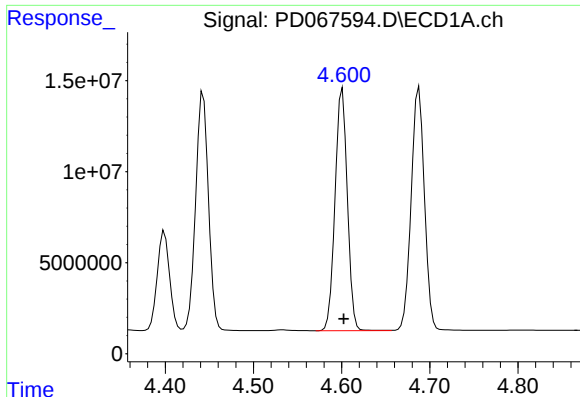
#6 beta-BHC

R.T.: 4.399 min
Delta R.T.: -0.002 min
Response: 53262997
Conc: 48.47 ng/ml



#6 beta-BHC

R.T.: 4.819 min
Delta R.T.: -0.002 min
Response: 187453453
Conc: 48.07 ng/ml



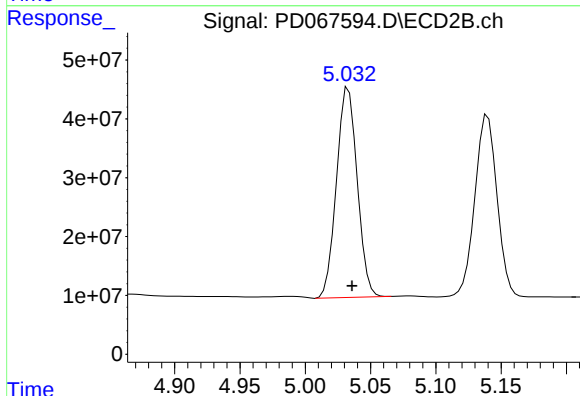
#7 delta-BHC

R.T.: 4.601 min
Delta R.T.: -0.001 min
Response: 128898456
Conc: 49.95 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

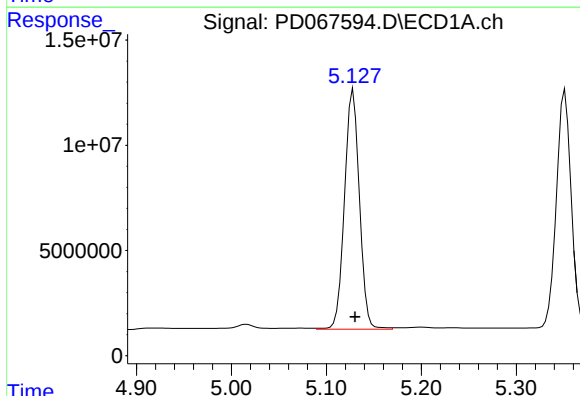
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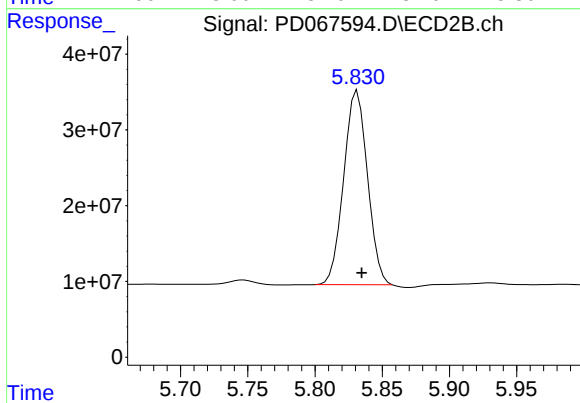
#7 delta-BHC

R.T.: 5.033 min
Delta R.T.: -0.003 min
Response: 394521903
Conc: 52.64 ng/ml



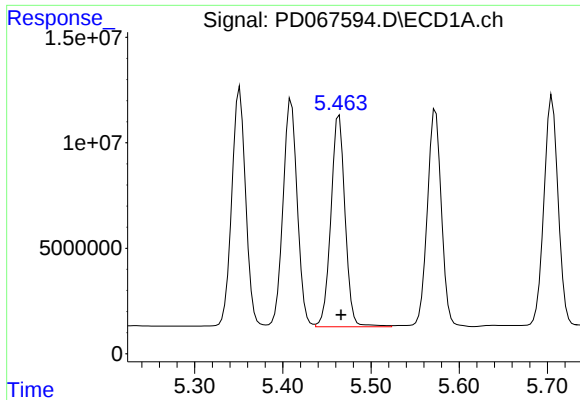
#8 Heptachlor epoxide

R.T.: 5.128 min
Delta R.T.: -0.002 min
Response: 124574919
Conc: 50.55 ng/ml



#8 Heptachlor epoxide

R.T.: 5.830 min
Delta R.T.: -0.005 min
Response: 315044576
Conc: 59.02 ng/ml m



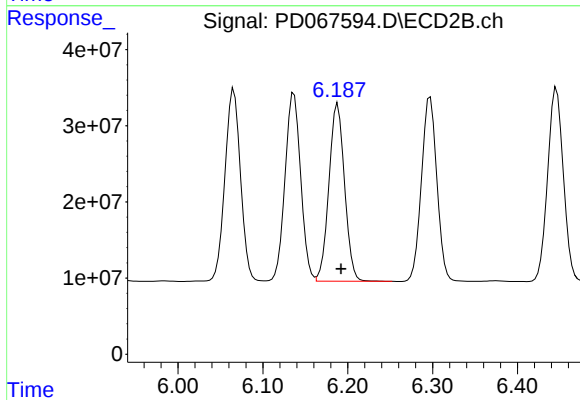
#9 Endosulfan I

R.T.: 5.464 min
Delta R.T.: -0.002 min
Response: 112408567
Conc: 50.52 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

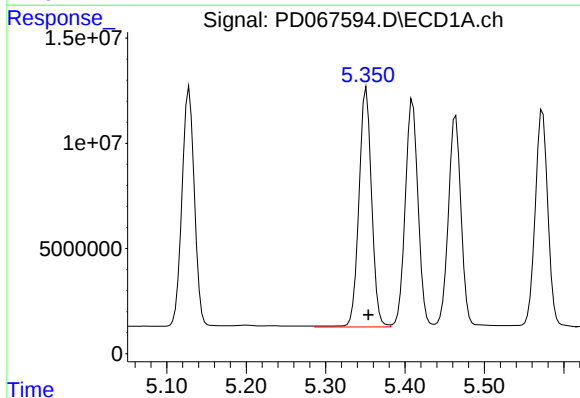
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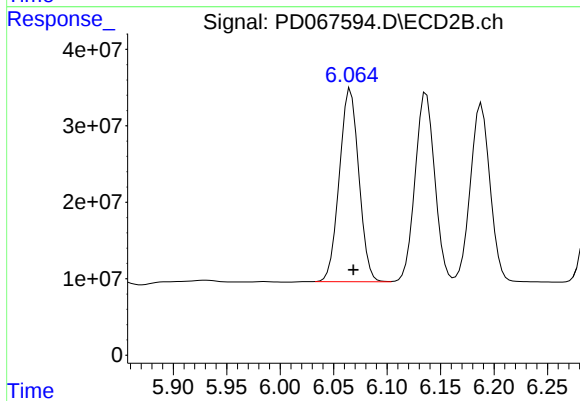
#9 Endosulfan I

R.T.: 6.188 min
Delta R.T.: -0.004 min
Response: 298536762
Conc: 49.31 ng/ml



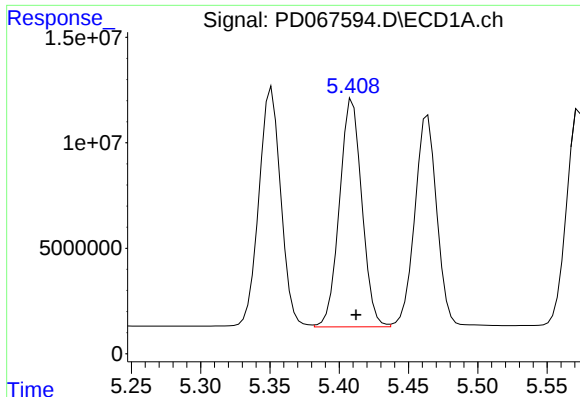
#10 gamma-Chlordane

R.T.: 5.351 min
Delta R.T.: -0.003 min
Response: 125574916
Conc: 50.79 ng/ml



#10 gamma-Chlordane

R.T.: 6.066 min
Delta R.T.: -0.003 min
Response: 320636789
Conc: 49.43 ng/ml



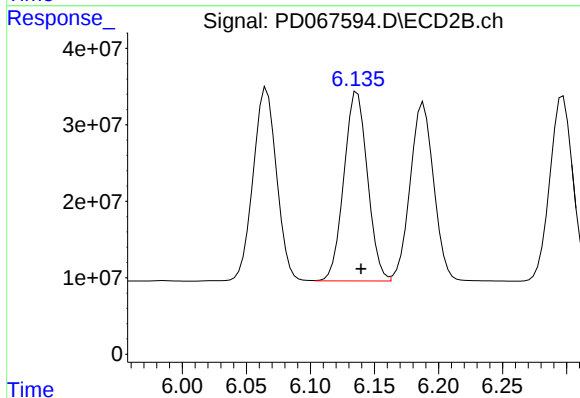
#11 alpha-Chlordane

R.T.: 5.410 min
Delta R.T.: -0.003 min
Response: 121590309
Conc: 50.29 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

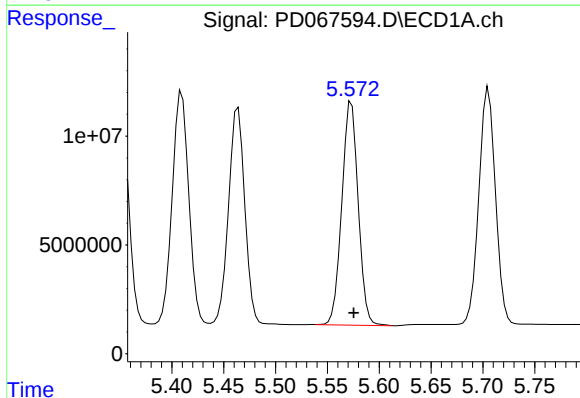
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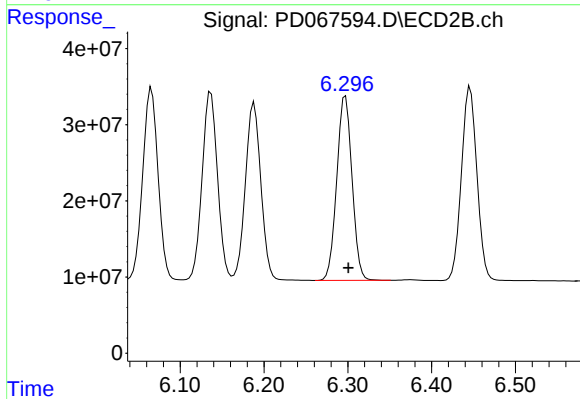
#11 alpha-Chlordane

R.T.: 6.137 min
Delta R.T.: -0.003 min
Response: 316408171
Conc: 48.81 ng/ml



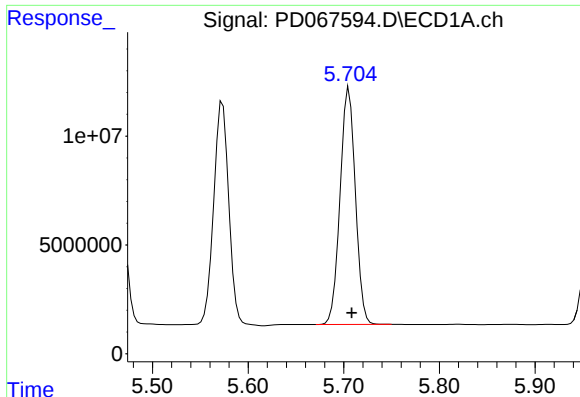
#12 4,4'-DDE

R.T.: 5.572 min
Delta R.T.: -0.004 min
Response: 112984462
Conc: 51.04 ng/ml m



#12 4,4'-DDE

R.T.: 6.297 min
Delta R.T.: -0.003 min
Response: 306358635
Conc: 49.74 ng/ml



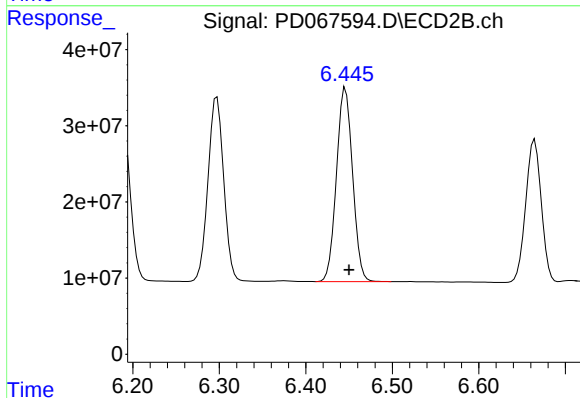
#13 Dieldrin

R.T.: 5.705 min
Delta R.T.: -0.003 min
Response: 121117865
Conc: 50.17 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

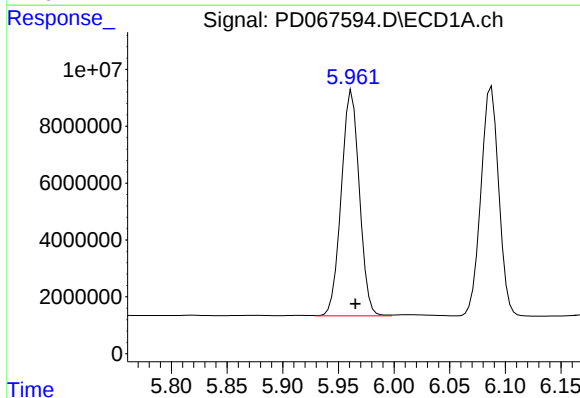
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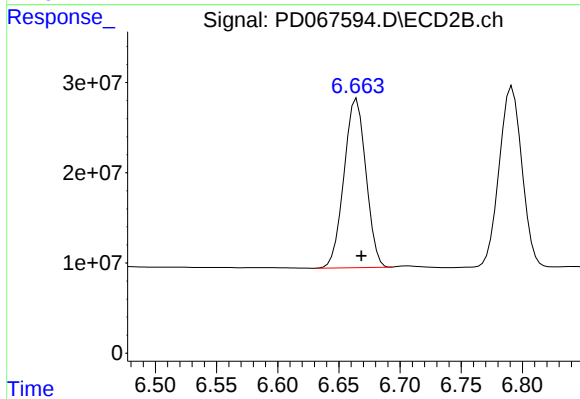
#13 Dieldrin

R.T.: 6.446 min
Delta R.T.: -0.004 min
Response: 327846014
Conc: 49.35 ng/ml



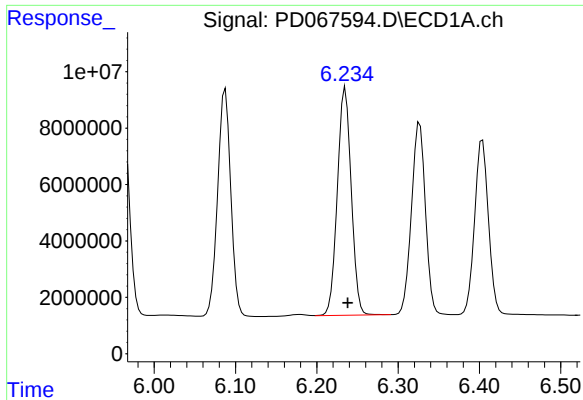
#14 Endrin

R.T.: 5.962 min
Delta R.T.: -0.003 min
Response: 89761979
Conc: 42.73 ng/ml



#14 Endrin

R.T.: 6.665 min
Delta R.T.: -0.004 min
Response: 233356997
Conc: 42.09 ng/ml



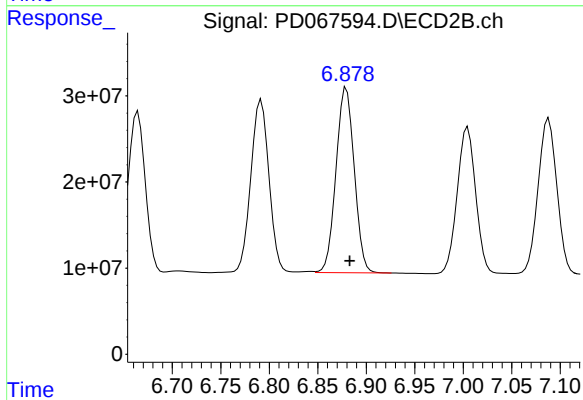
#15 Endosulfan II

R.T.: 6.235 min
Delta R.T.: -0.003 min
Response: 95784298
Conc: 47.76 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

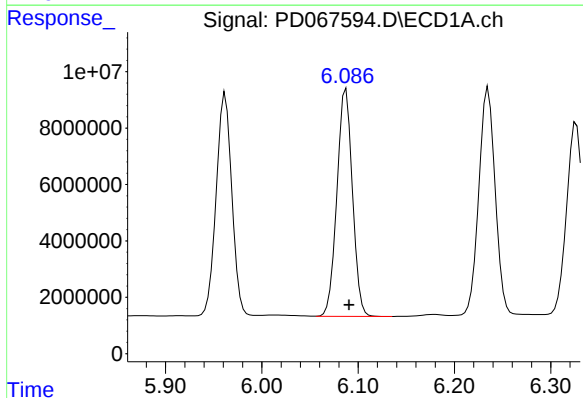
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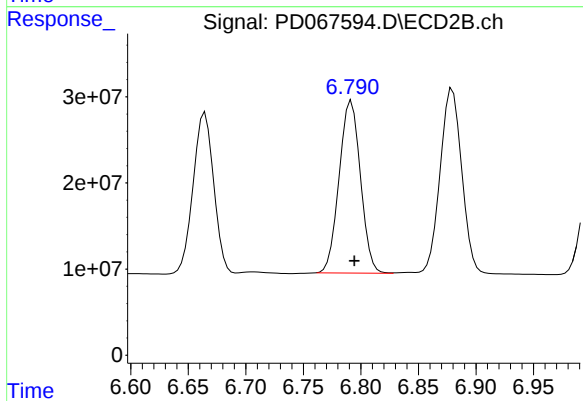
#15 Endosulfan II

R.T.: 6.880 min
Delta R.T.: -0.003 min
Response: 280721741
Conc: 47.23 ng/ml



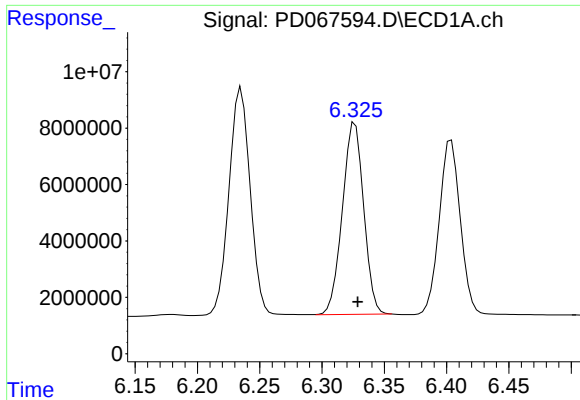
#16 4,4'-DDD

R.T.: 6.088 min
Delta R.T.: -0.003 min
Response: 90135980
Conc: 52.47 ng/ml



#16 4,4'-DDD

R.T.: 6.792 min
Delta R.T.: -0.003 min
Response: 259110749
Conc: 51.76 ng/ml



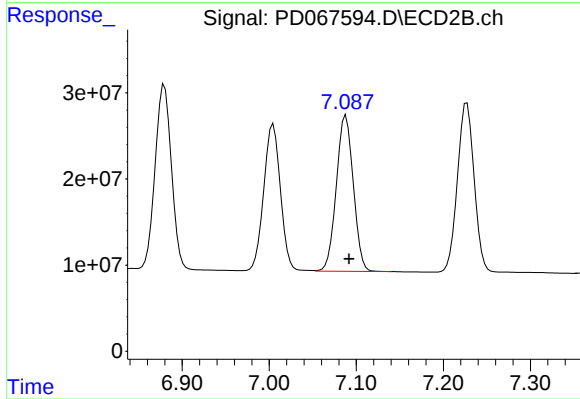
#17 4,4'-DDT

R.T.: 6.325 min
Delta R.T.: -0.004 min
Response: 81191976
Conc: 49.69 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

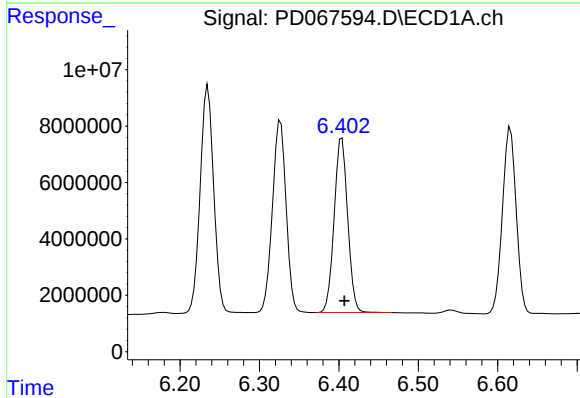
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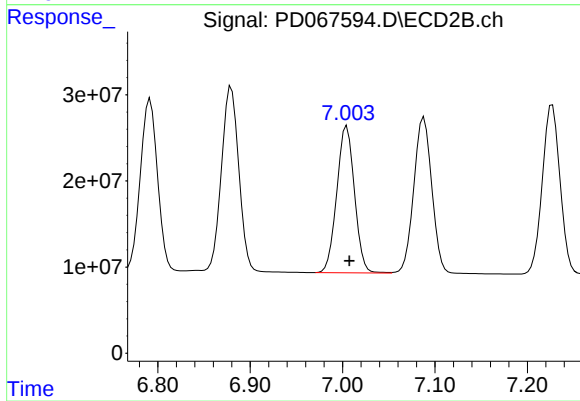
#17 4,4'-DDT

R.T.: 7.088 min
Delta R.T.: -0.003 min
Response: 245118842
Conc: 45.81 ng/ml



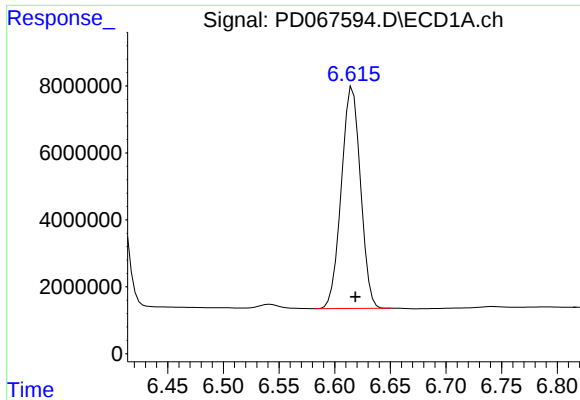
#18 Endrin aldehyde

R.T.: 6.404 min
Delta R.T.: -0.003 min
Response: 73169629
Conc: 48.15 ng/ml



#18 Endrin aldehyde

R.T.: 7.005 min
Delta R.T.: -0.003 min
Response: 226887743
Conc: 50.29 ng/ml



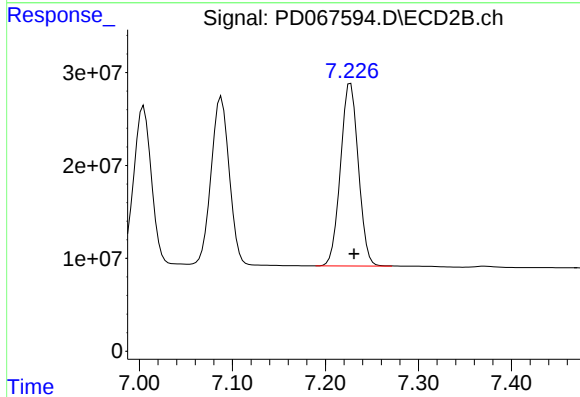
#19 Endosulfan Sulfate

R.T.: 6.616 min
Delta R.T.: -0.003 min
Response: 79308036
Conc: 49.12 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

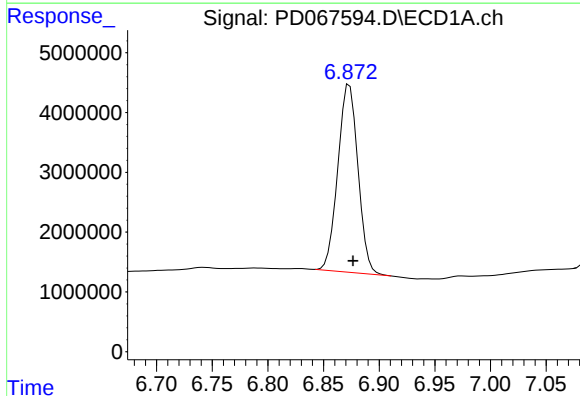
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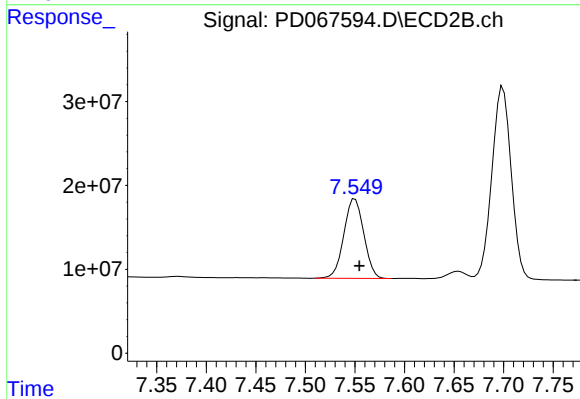
#19 Endosulfan Sulfate

R.T.: 7.227 min
Delta R.T.: -0.004 min
Response: 262478653
Conc: 48.03 ng/ml



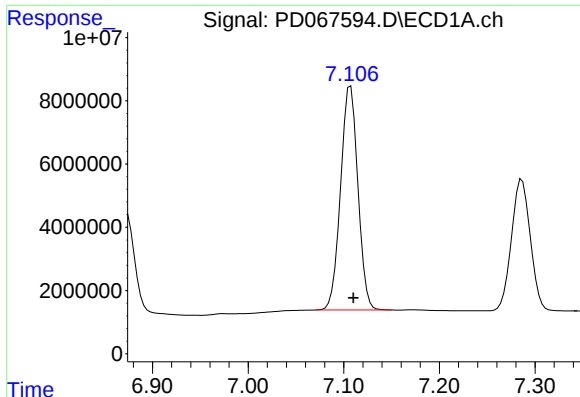
#20 Methoxychlor

R.T.: 6.873 min
Delta R.T.: -0.003 min
Response: 39508548
Conc: 46.54 ng/ml



#20 Methoxychlor

R.T.: 7.550 min
Delta R.T.: -0.005 min
Response: 132862943
Conc: 45.79 ng/ml



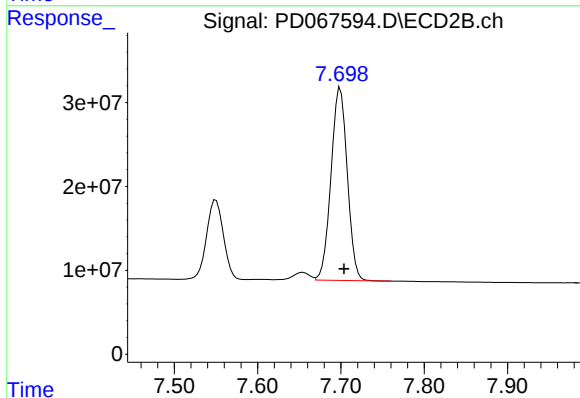
#21 Endrin ketone

R.T.: 7.107 min
Delta R.T.: -0.003 min
Response: 89420610
Conc: 52.25 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

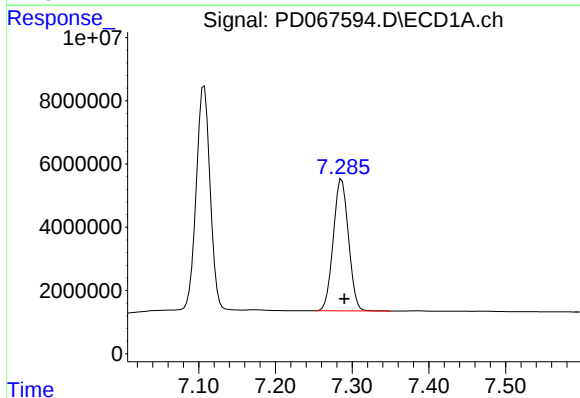
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 01/05/2022
Supervised By :Ankita Jodhani 01/05/2022



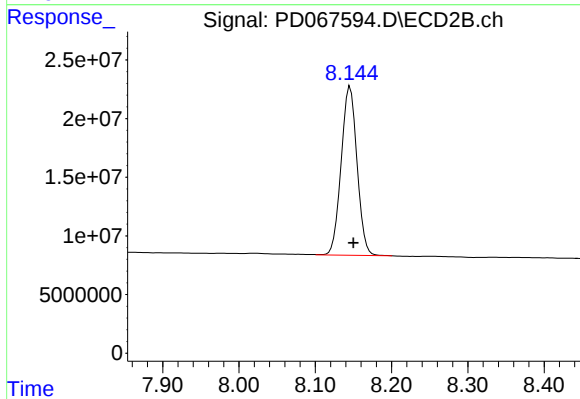
#21 Endrin ketone

R.T.: 7.699 min
Delta R.T.: -0.004 min
Response: 312264086
Conc: 49.76 ng/ml



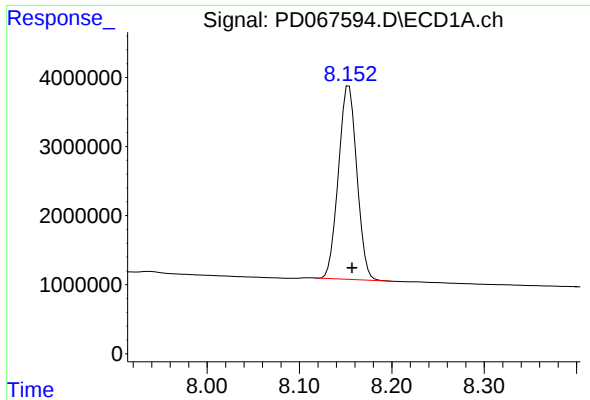
#22 Mirex

R.T.: 7.286 min
Delta R.T.: -0.003 min
Response: 57397807
Conc: 47.99 ng/ml



#22 Mirex

R.T.: 8.146 min
Delta R.T.: -0.004 min
Response: 207551920
Conc: 47.80 ng/ml



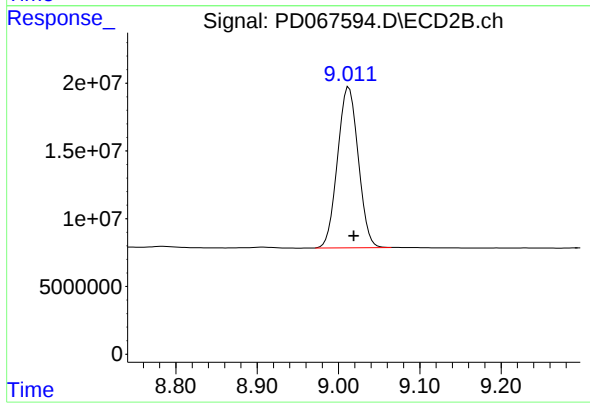
#28 Decachlorobiphenyl

R.T.: 8.154 min
Delta R.T.: -0.003 min
Response: 38884358
Conc: 43.77 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

Manual Integrations
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Supervised By :Ankita Jodhani 01/05/2022



#28 Decachlorobiphenyl

R.T.: 9.013 min
Delta R.T.: -0.006 min
Response: 209641487
Conc: 44.11 ng/ml