

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD010522\
 Data File : PD067610.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Jan 2022 21:18
 Operator : AR\AJ
 Sample : PB141835BSD
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PB141835BSD

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 03:30:11 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	3.963	33459920	124.0E6	18.413	18.794
28)	SA Decachlor...	8.153	9.014	16198109	86053304	18.235	18.107
Target Compounds							
2)	A alpha-BHC	3.869	4.356	140.0E6	425.2E6	48.555	45.829
3)	MA gamma-BHC...	4.150	4.641	127.9E6	387.5E6	48.074	45.977
4)	MA Heptachlor	4.443	5.140	124.3E6	341.6E6	45.692	44.528
5)	MB Aldrin	4.687	5.443	135.9E6	348.0E6	49.091	46.930
6)	B beta-BHC	4.399	4.819	50973290	177.4E6	46.382	45.502
7)	B delta-BHC	4.601	5.034	127.0E6	380.2E6	49.227	50.737
8)	B Heptachlo...	5.127	5.832	118.1E6	289.1E6	47.921m	54.159
9)	A Endosulfan I	5.464	6.189	108.0E6	289.7E6	48.548	47.858
10)	B gamma-Chl...	5.350	6.066	119.3E6	308.4E6	48.268m	47.538
11)	B alpha-Chl...	5.409	6.136	116.9E6	305.9E6	48.341	47.195
12)	B 4,4'-DDE	5.573	6.297	109.5E6	296.9E6	49.465	48.204
13)	MA Dieldrin	5.706	6.446	118.1E6	317.8E6	48.899	47.839
14)	MA Endrin	5.963	6.665	79531870	212.2E6	37.861	38.280
15)	B Endosulfa...	6.236	6.880	94054835	277.4E6	46.901	46.677
16)	A 4,4'-DDD	6.088	6.792	91682892	262.7E6	53.366	52.471
17)	MA 4,4'-DDT	6.326	7.089	73066319	223.1E6	44.716	41.698
18)	B Endrin al...	6.405	7.005	74181011	229.2E6	48.816	50.799
19)	B Endosulfa...	6.616	7.228	79588874	261.4E6	49.297	47.824
20)	A Methoxychlor	6.873	7.551	35850785	119.2E6	42.233	41.066
21)	B Endrin ke...	7.107	7.700	91844917	318.5E6	53.666	50.756
22)	Mirex	7.287	8.146	60701978	219.5E6	50.749	50.558

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD010522\
 Data File : PD067610.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Jan 2022 21:18
 Operator : AR\AJ
 Sample : PB141835BSD
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

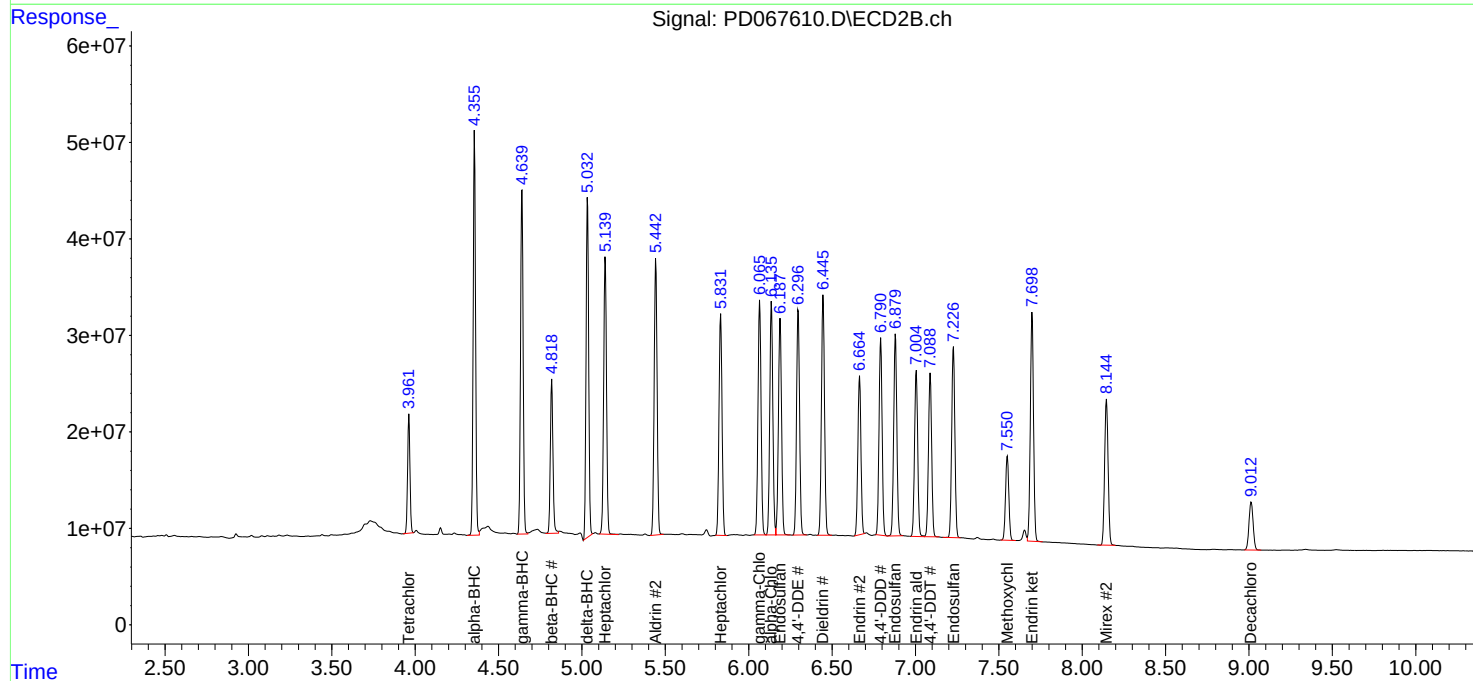
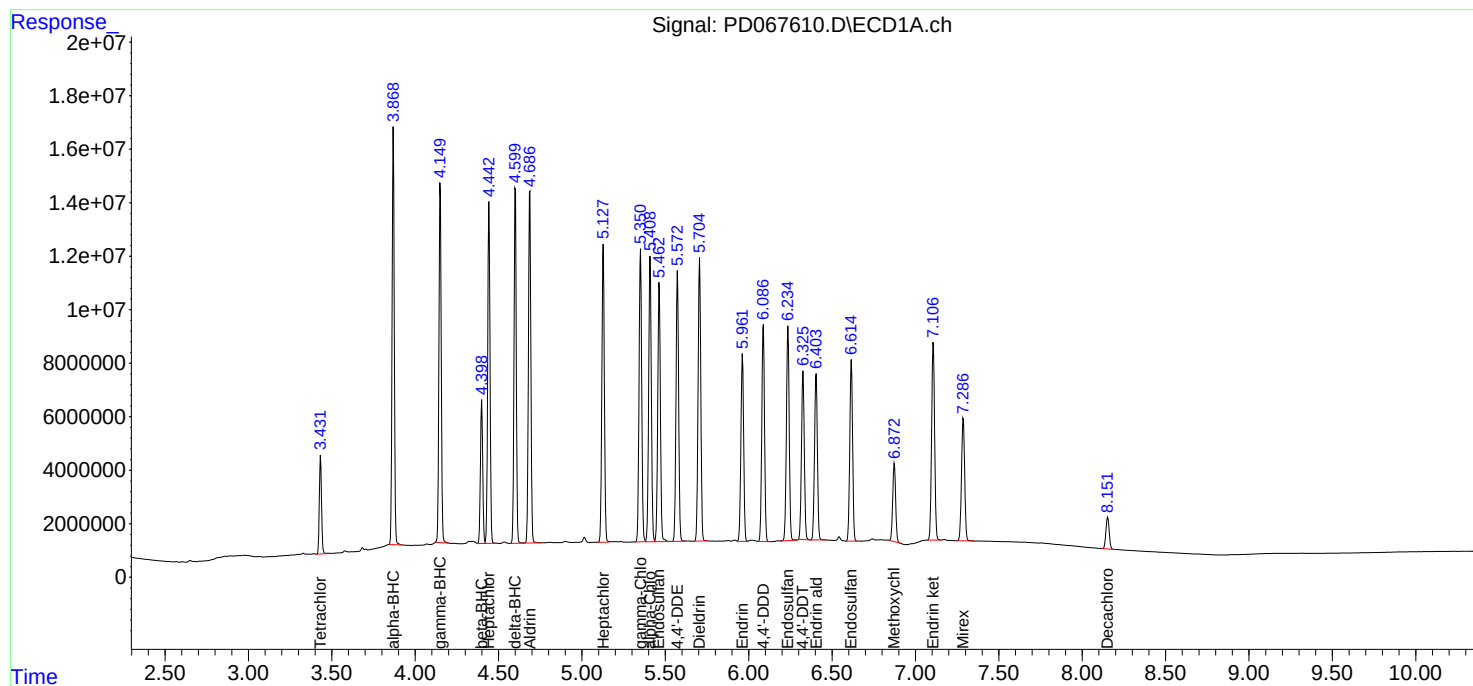
Instrument :
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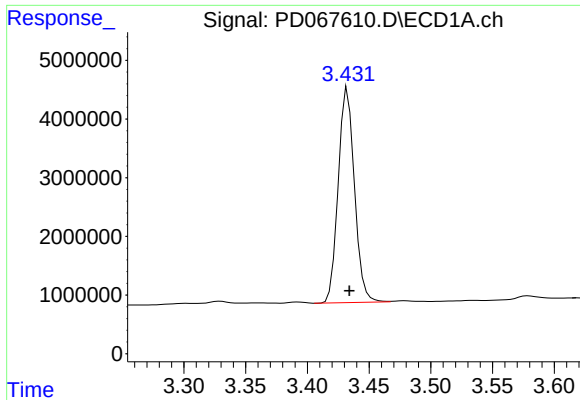
Manual Integrations APPROVED

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 03:30:11 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





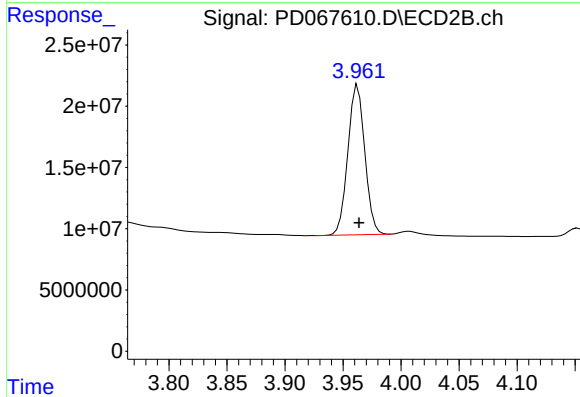
#1 Tetrachloro-m-xylene

R.T.: 3.433 min
Delta R.T.: -0.001 min
Response: 33459920
Conc: 18.41 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB141835BSD

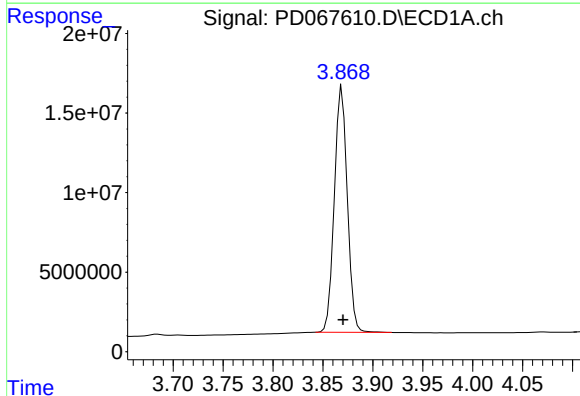
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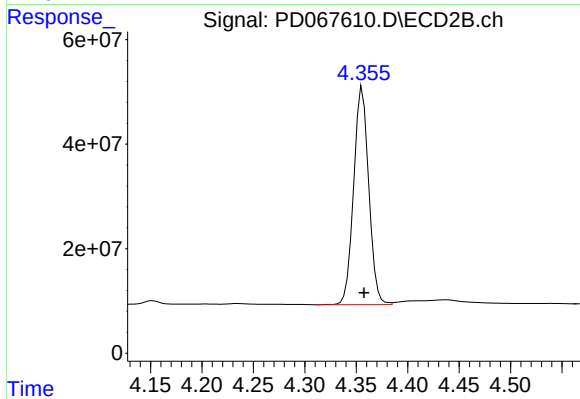
#1 Tetrachloro-m-xylene

R.T.: 3.963 min
Delta R.T.: -0.001 min
Response: 124009058
Conc: 18.79 ng/ml



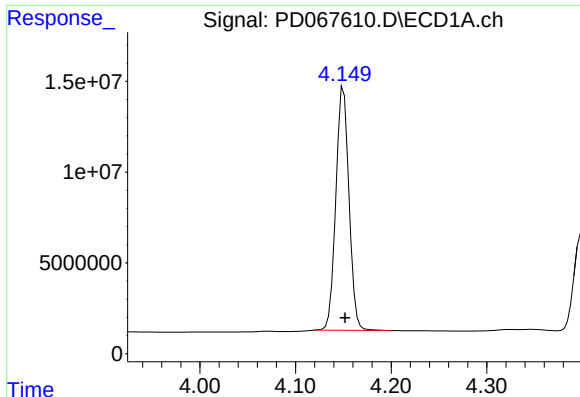
#2 alpha-BHC

R.T.: 3.869 min
Delta R.T.: 0.000 min
Response: 140036641
Conc: 48.56 ng/ml



#2 alpha-BHC

R.T.: 4.356 min
Delta R.T.: -0.002 min
Response: 425207847
Conc: 45.83 ng/ml



#3 gamma-BHC (Lindane)

R.T.: 4.150 min
Delta R.T.: -0.001 min
Response: 127860579
Conc: 48.07 ng/ml

Instrument :

ECD_D

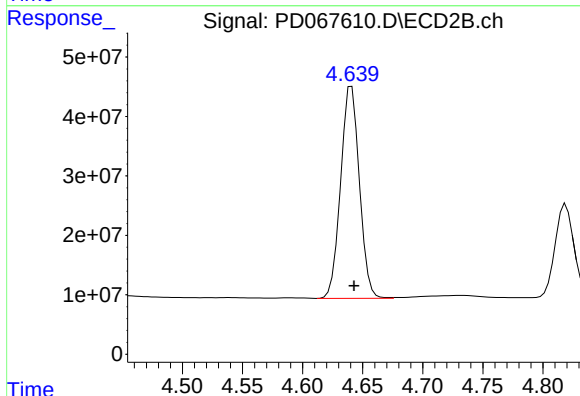
ClientSampleId :

PB141835BSD

Manual Integrations

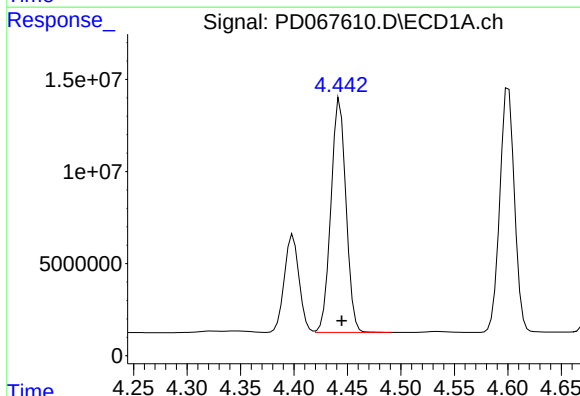
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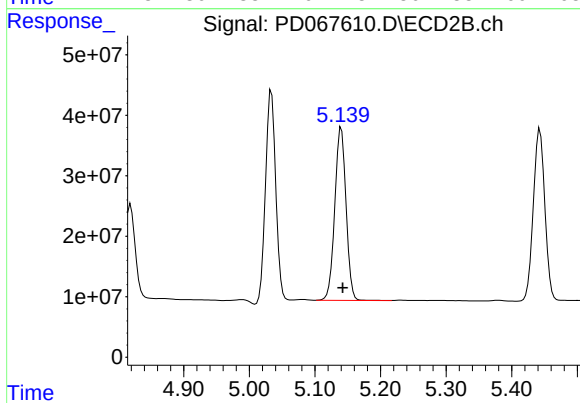
#3 gamma-BHC (Lindane)

R.T.: 4.641 min
Delta R.T.: -0.002 min
Response: 387484903
Conc: 45.98 ng/ml



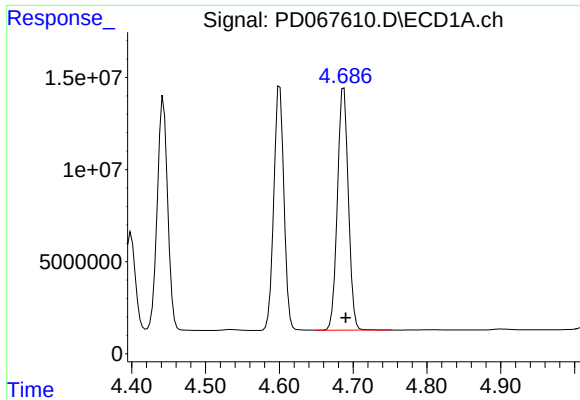
#4 Heptachlor

R.T.: 4.443 min
Delta R.T.: -0.002 min
Response: 124255677
Conc: 45.69 ng/ml



#4 Heptachlor

R.T.: 5.140 min
Delta R.T.: -0.002 min
Response: 341620430
Conc: 44.53 ng/ml



#5 Aldrin

R.T.: 4.687 min
Delta R.T.: -0.003 min
Response: 135876813
Conc: 49.09 ng/ml

Instrument :

ECD_D

ClientSampleId :

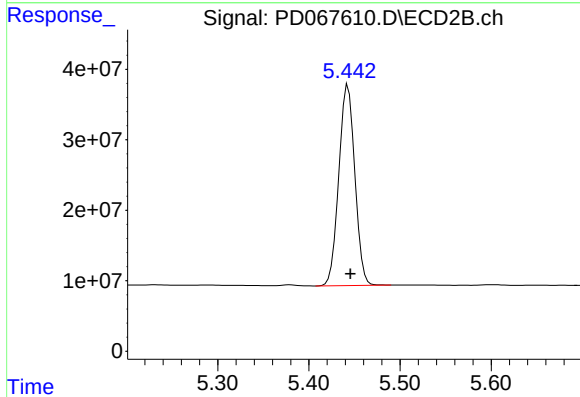
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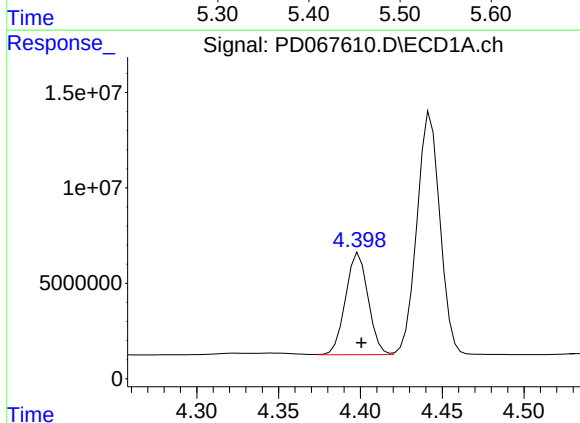
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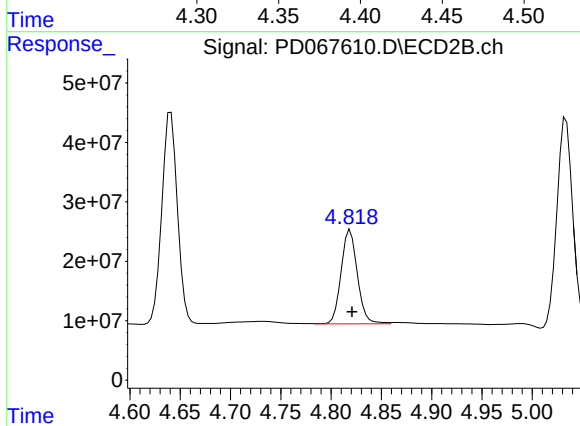
#5 Aldrin

R.T.: 5.443 min
Delta R.T.: -0.003 min
Response: 347982918
Conc: 46.93 ng/ml



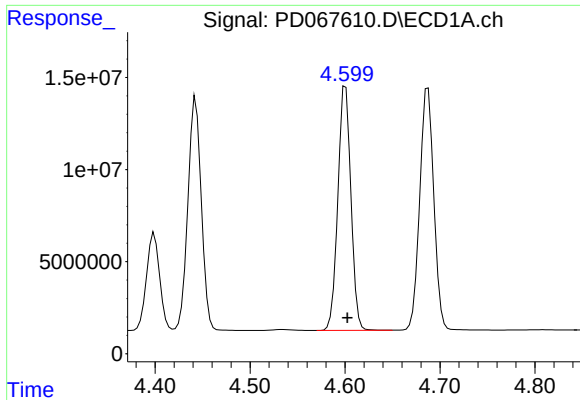
#6 beta-BHC

R.T.: 4.399 min
Delta R.T.: -0.001 min
Response: 50973290
Conc: 46.38 ng/ml



#6 beta-BHC

R.T.: 4.819 min
Delta R.T.: -0.002 min
Response: 177428128
Conc: 45.50 ng/ml



#7 delta-BHC

R.T.: 4.601 min
Delta R.T.: -0.002 min
Response: 127021399
Conc: 49.23 ng/ml

Instrument :

ECD_D

ClientSampleId :

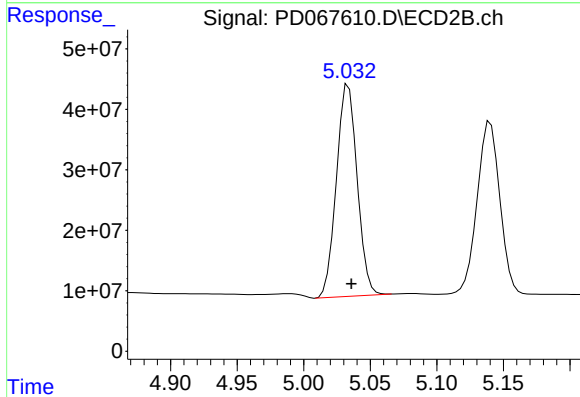
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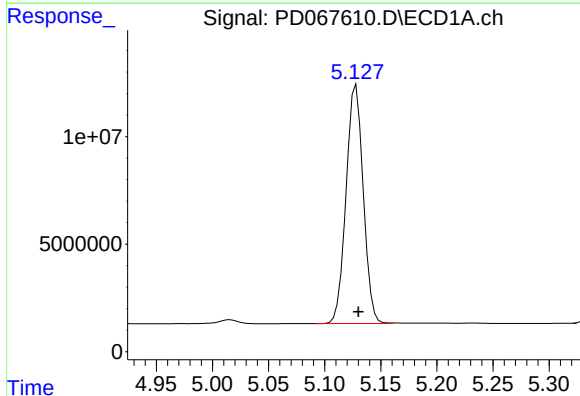
Reviewed By :Abdul Mirza 01/05/2022

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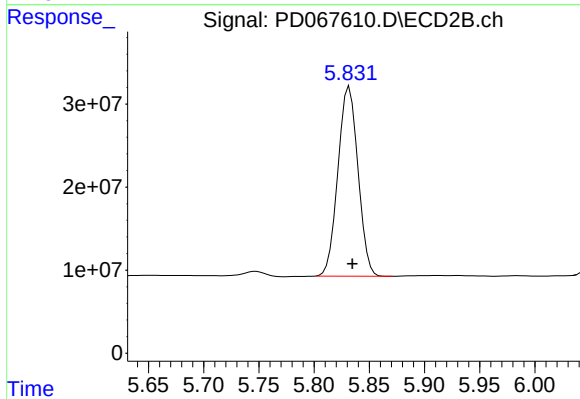
#7 delta-BHC

R.T.: 5.034 min
Delta R.T.: -0.002 min
Response: 380243711
Conc: 50.74 ng/ml



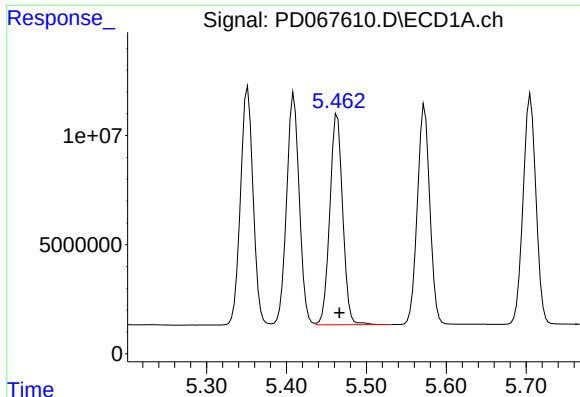
#8 Heptachlor epoxide

R.T.: 5.127 min
Delta R.T.: -0.003 min
Response: 118089430
Conc: 47.92 ng/ml m



#8 Heptachlor epoxide

R.T.: 5.832 min
Delta R.T.: -0.003 min
Response: 289083750
Conc: 54.16 ng/ml



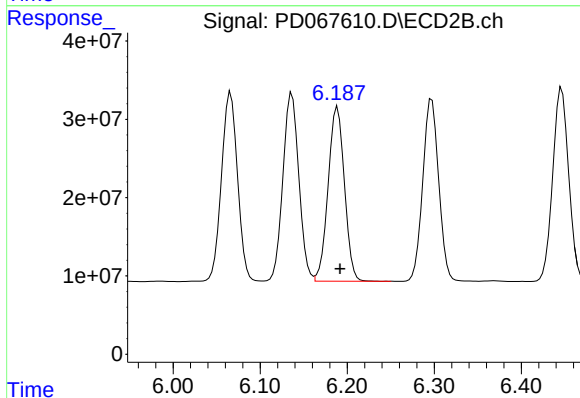
#9 Endosulfan I

R.T.: 5.464 min
Delta R.T.: -0.003 min
Response: 108015924
Conc: 48.55 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB141835BSD

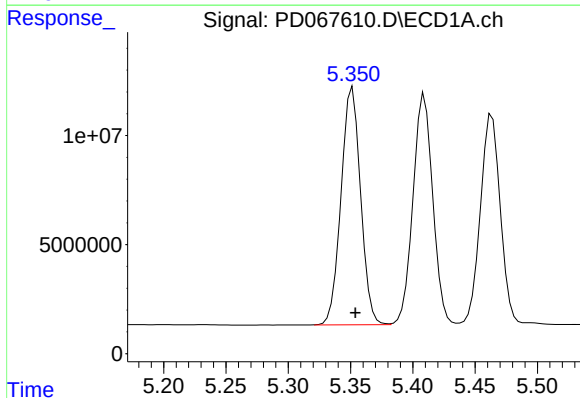
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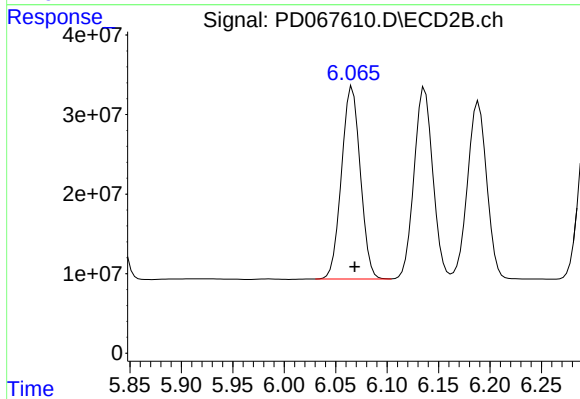
#9 Endosulfan I

R.T.: 6.189 min
Delta R.T.: -0.003 min
Response: 289731379
Conc: 47.86 ng/ml



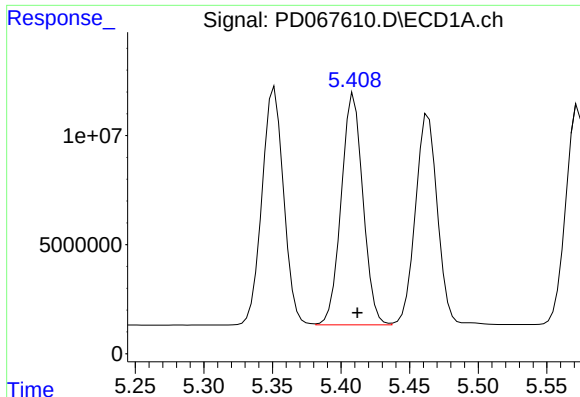
#10 gamma-Chlordane

R.T.: 5.350 min
Delta R.T.: -0.004 min
Response: 119329941
Conc: 48.27 ng/ml m



#10 gamma-Chlordane

R.T.: 6.066 min
Delta R.T.: -0.002 min
Response: 308388141
Conc: 47.54 ng/ml



#11 alpha-Chlordane

R.T.: 5.409 min
Delta R.T.: -0.003 min
Response: 116882360
Conc: 48.34 ng/ml

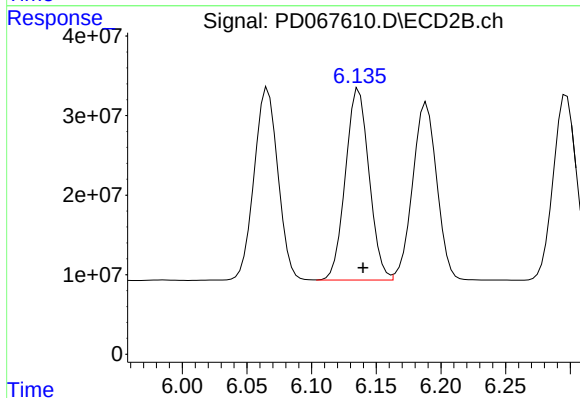
Instrument :

ECD_D

ClientSampleId :
PB141835BSD

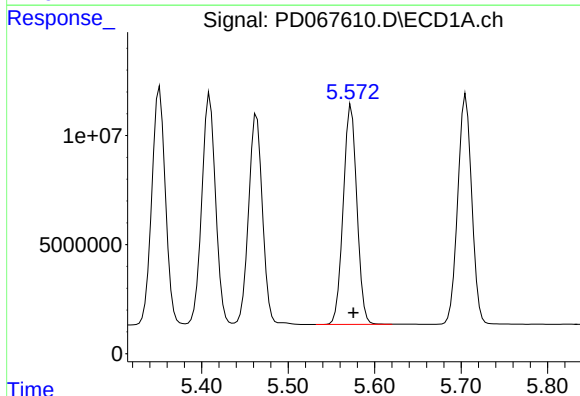
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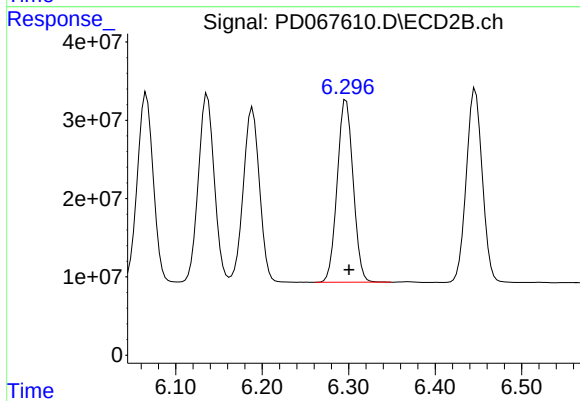
#11 alpha-Chlordane

R.T.: 6.136 min
Delta R.T.: -0.003 min
Response: 305938467
Conc: 47.20 ng/ml



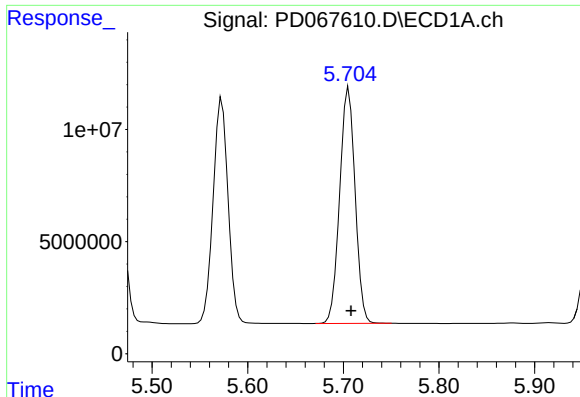
#12 4,4'-DDE

R.T.: 5.573 min
Delta R.T.: -0.003 min
Response: 109507409
Conc: 49.46 ng/ml



#12 4,4'-DDE

R.T.: 6.297 min
Delta R.T.: -0.003 min
Response: 296913970
Conc: 48.20 ng/ml



#13 Dieldrin

R.T.: 5.706 min
Delta R.T.: -0.003 min
Response: 118057489
Conc: 48.90 ng/ml

Instrument :

ECD_D

ClientSampleId :

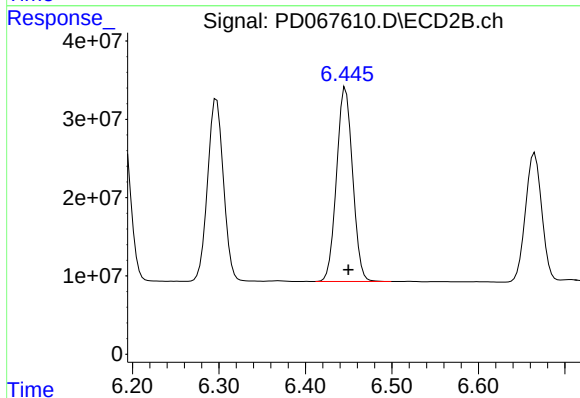
PB141835BSD

Manual Integrations

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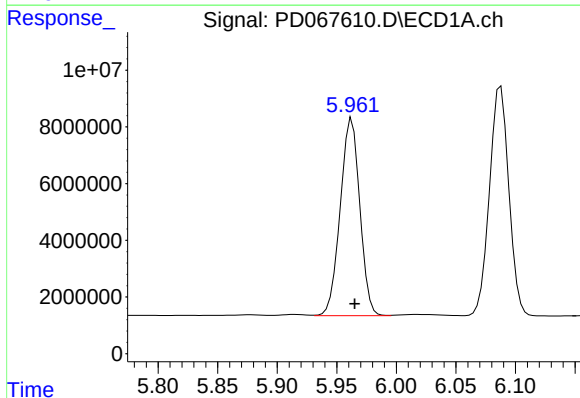
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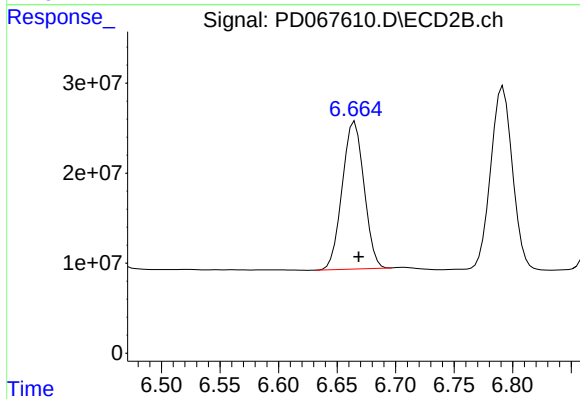
#13 Dieldrin

R.T.: 6.446 min
Delta R.T.: -0.003 min
Response: 317784248
Conc: 47.84 ng/ml



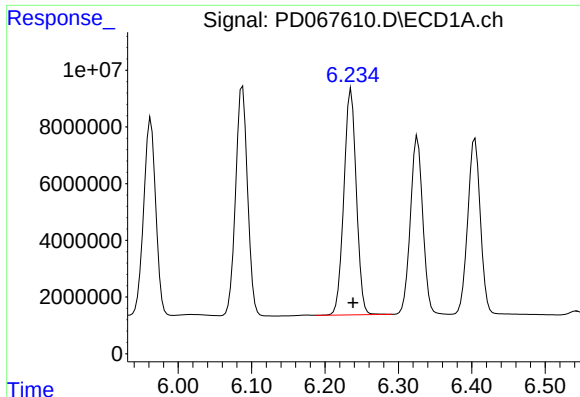
#14 Endrin

R.T.: 5.963 min
Delta R.T.: -0.002 min
Response: 79531870
Conc: 37.86 ng/ml



#14 Endrin

R.T.: 6.665 min
Delta R.T.: -0.003 min
Response: 212212835
Conc: 38.28 ng/ml



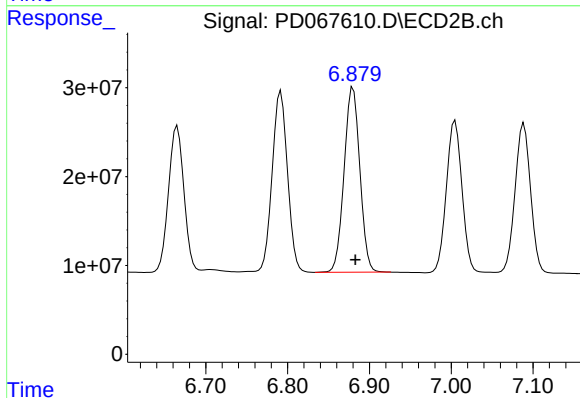
#15 Endosulfan II

R.T.: 6.236 min
Delta R.T.: -0.002 min
Response: 94054835
Conc: 46.90 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB141835BSD

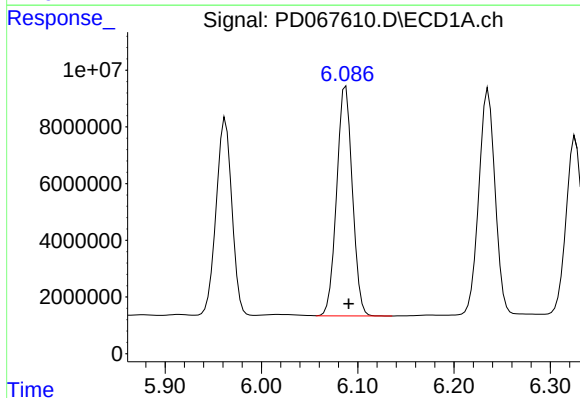
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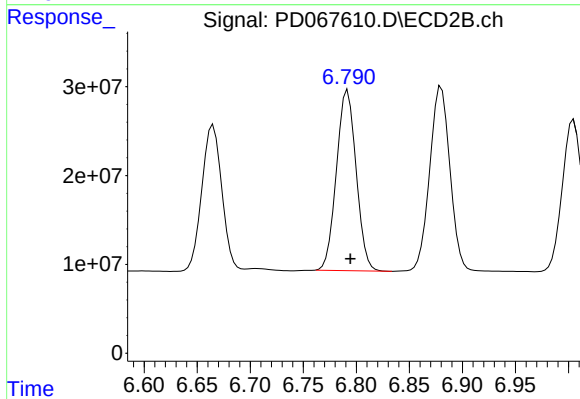
#15 Endosulfan II

R.T.: 6.880 min
Delta R.T.: -0.003 min
Response: 277426786
Conc: 46.68 ng/ml



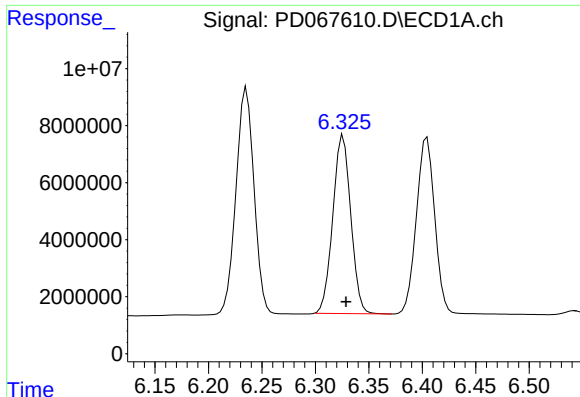
#16 4,4'-DDD

R.T.: 6.088 min
Delta R.T.: -0.003 min
Response: 91682892
Conc: 53.37 ng/ml



#16 4,4'-DDD

R.T.: 6.792 min
Delta R.T.: -0.003 min
Response: 262662060
Conc: 52.47 ng/ml



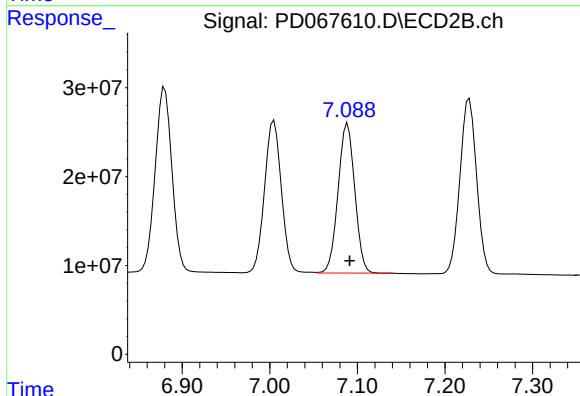
#17 4,4'-DDT

R.T.: 6.326 min
Delta R.T.: -0.003 min
Response: 73066319
Conc: 44.72 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB141835BSD

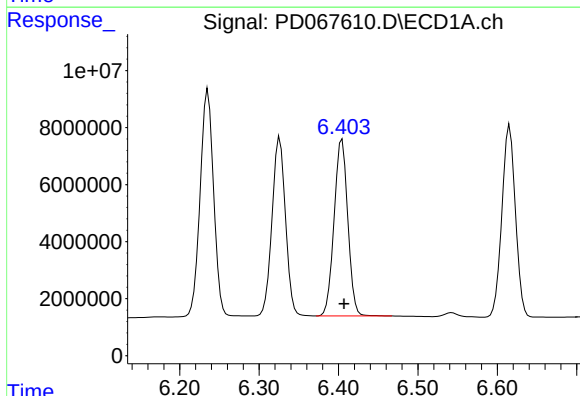
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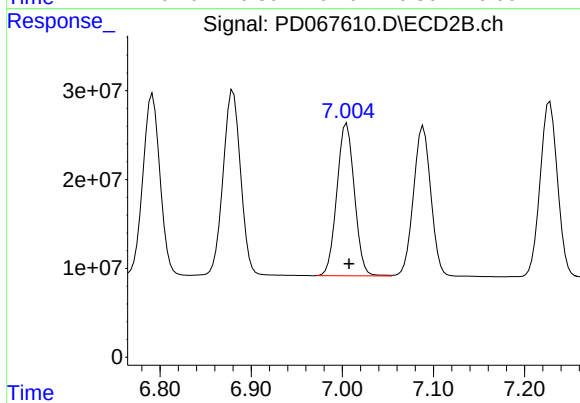
#17 4,4'-DDT

R.T.: 7.089 min
Delta R.T.: -0.003 min
Response: 223124259
Conc: 41.70 ng/ml



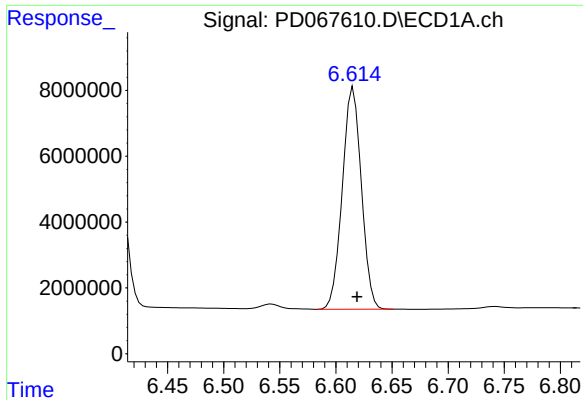
#18 Endrin aldehyde

R.T.: 6.405 min
Delta R.T.: -0.003 min
Response: 74181011
Conc: 48.82 ng/ml



#18 Endrin aldehyde

R.T.: 7.005 min
Delta R.T.: -0.003 min
Response: 229177786
Conc: 50.80 ng/ml



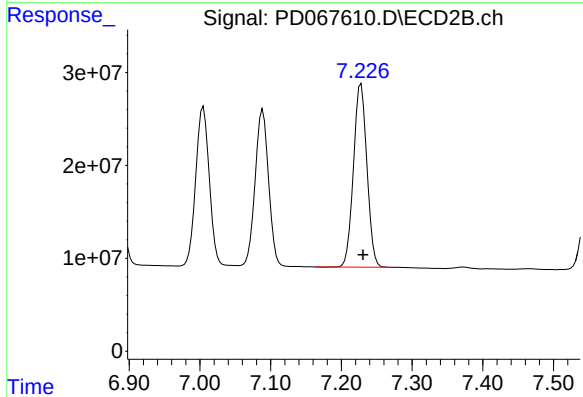
#19 Endosulfan Sulfate

R.T.: 6.616 min
Delta R.T.: -0.003 min
Response: 79588874
Conc: 49.30 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB141835BSD

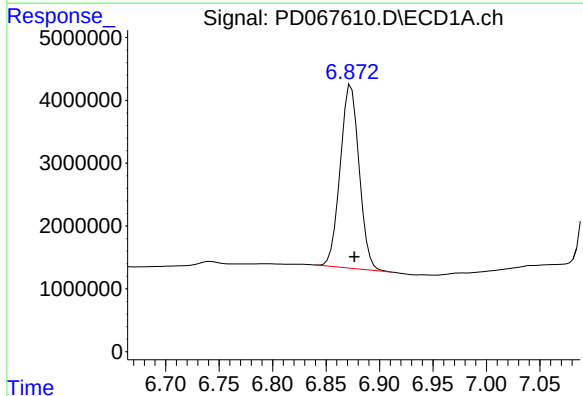
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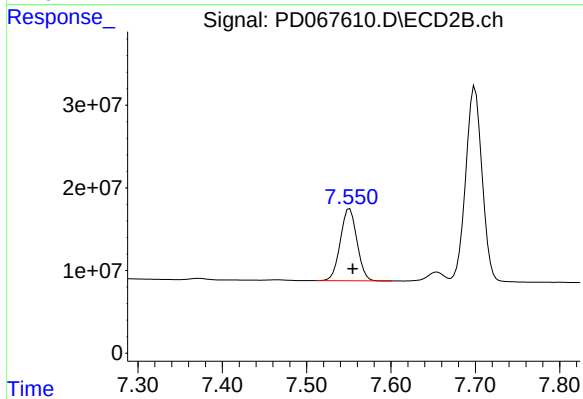
#19 Endosulfan Sulfate

R.T.: 7.228 min
Delta R.T.: -0.003 min
Response: 261378024
Conc: 47.82 ng/ml



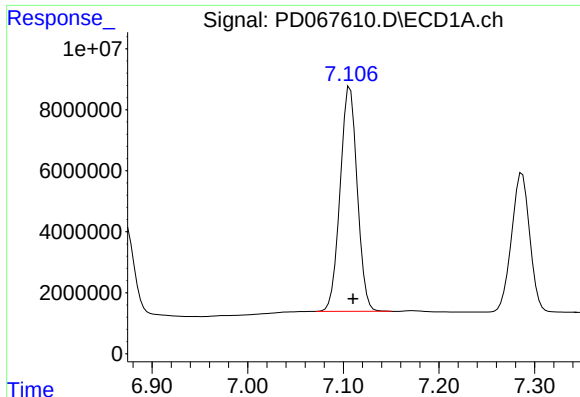
#20 Methoxychlor

R.T.: 6.873 min
Delta R.T.: -0.003 min
Response: 35850785
Conc: 42.23 ng/ml



#20 Methoxychlor

R.T.: 7.551 min
Delta R.T.: -0.004 min
Response: 119150702
Conc: 41.07 ng/ml



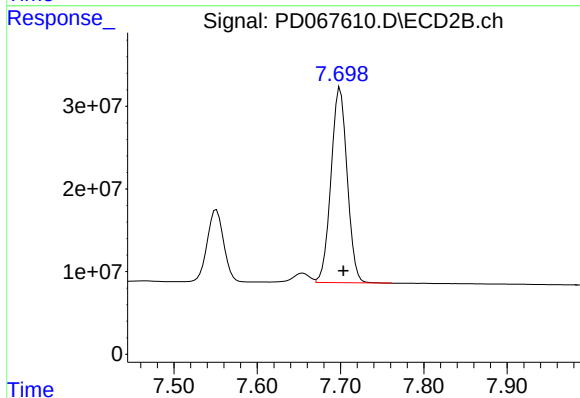
#21 Endrin ketone

R.T.: 7.107 min
Delta R.T.: -0.003 min
Response: 91844917
Conc: 53.67 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB141835BSD

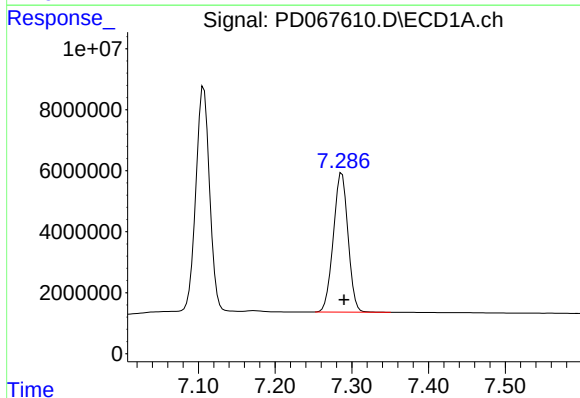
Manual Integrations
APPROVED

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



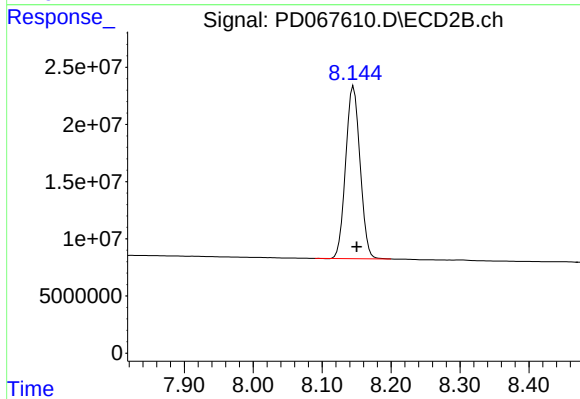
#21 Endrin ketone

R.T.: 7.700 min
Delta R.T.: -0.004 min
Response: 318509143
Conc: 50.76 ng/ml



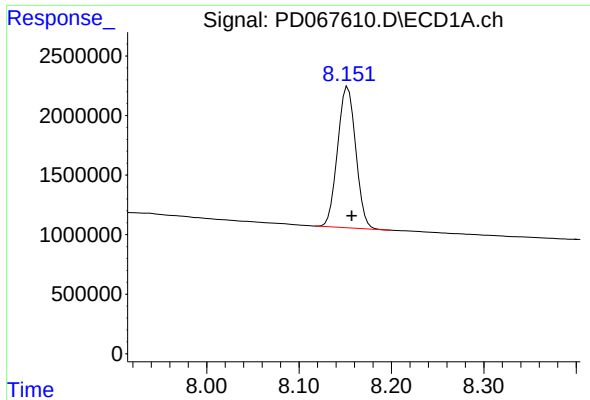
#22 Mirex

R.T.: 7.287 min
Delta R.T.: -0.003 min
Response: 60701978
Conc: 50.75 ng/ml



#22 Mirex

R.T.: 8.146 min
Delta R.T.: -0.005 min
Response: 219534975
Conc: 50.56 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.153 min
Delta R.T.: -0.004 min
Response: 16198109
Conc: 18.24 ng/ml

Instrument :

ECD_D

ClientSampleId :

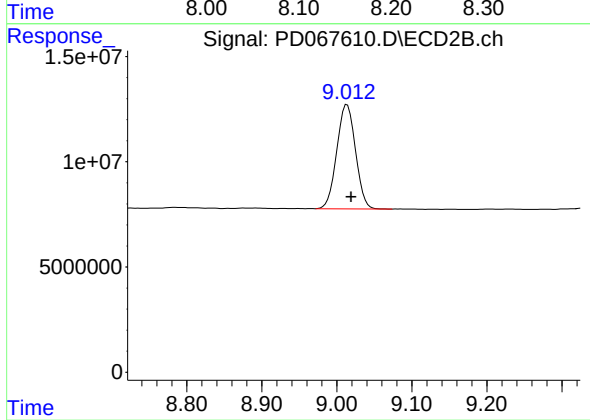
PB141835BSD

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#28 Decachlorobiphenyl

R.T.: 9.014 min
Delta R.T.: -0.005 min
Response: 86053304
Conc: 18.11 ng/ml