

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD010522\
 Data File : PD067619.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Jan 2022 23:24
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PSTDCCC050

Manual Integrations
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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 03:33:09 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	90765327	320.8E6	49.947	48.617
28)	SA Decachlor...	8.153	9.013	39299814	214.8E6	44.242	45.197
Target Compounds							
2)	A alpha-BHC	3.869	4.355	147.5E6	454.3E6	51.134	48.968
3)	MA gamma-BHC...	4.150	4.640	133.9E6	412.2E6	50.355	48.914
4)	MA Heptachlor	4.442	5.139	132.2E6	365.5E6	48.602	47.635
5)	MB Aldrin	4.687	5.443	140.9E6	364.8E6	50.902	49.201
6)	B beta-BHC	4.399	4.819	53456846	186.3E6	48.641	47.773
7)	B delta-BHC	4.600	5.033	130.0E6	395.0E6	50.371	52.703
8)	B Heptachlo...	5.128	5.830	125.5E6	313.6E6	50.921	58.747m
9)	A Endosulfan I	5.464	6.188	113.8E6	301.3E6	51.156	49.769
10)	B gamma-Chl...	5.352	6.065	127.0E6	323.0E6	51.352	49.797
11)	B alpha-Chl...	5.409	6.136	122.8E6	319.0E6	50.800	49.211
12)	B 4,4'-DDE	5.573	6.297	116.5E6	309.4E6	52.604	50.235
13)	MA Dieldrin	5.705	6.446	122.8E6	332.1E6	50.849	49.989
14)	MA Endrin	5.962	6.664	90786388	234.3E6	43.218	42.256
15)	B Endosulfa...	6.235	6.880	97659792	287.3E6	48.699	48.340
16)	A 4,4'-DDD	6.087	6.791	94183938	269.1E6	54.822	53.757
17)	MA 4,4'-DDT	6.325	7.088	79173067	242.4E6	48.453	45.310
18)	B Endrin al...	6.404	7.004	74878122	231.8E6	49.275	51.380
19)	B Endosulfa...	6.615	7.227	80360786	268.2E6	49.775	49.068
20)	A Methoxychlor	6.873	7.551	39283267	131.9E6	46.277	45.455
21)	B Endrin ke...	7.107	7.699	91664338	320.5E6	53.560	51.074
22)	Mirex	7.286	8.146	58925849	211.4E6	49.264	48.690

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD010522\
 Data File : PD067619.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Jan 2022 23:24
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

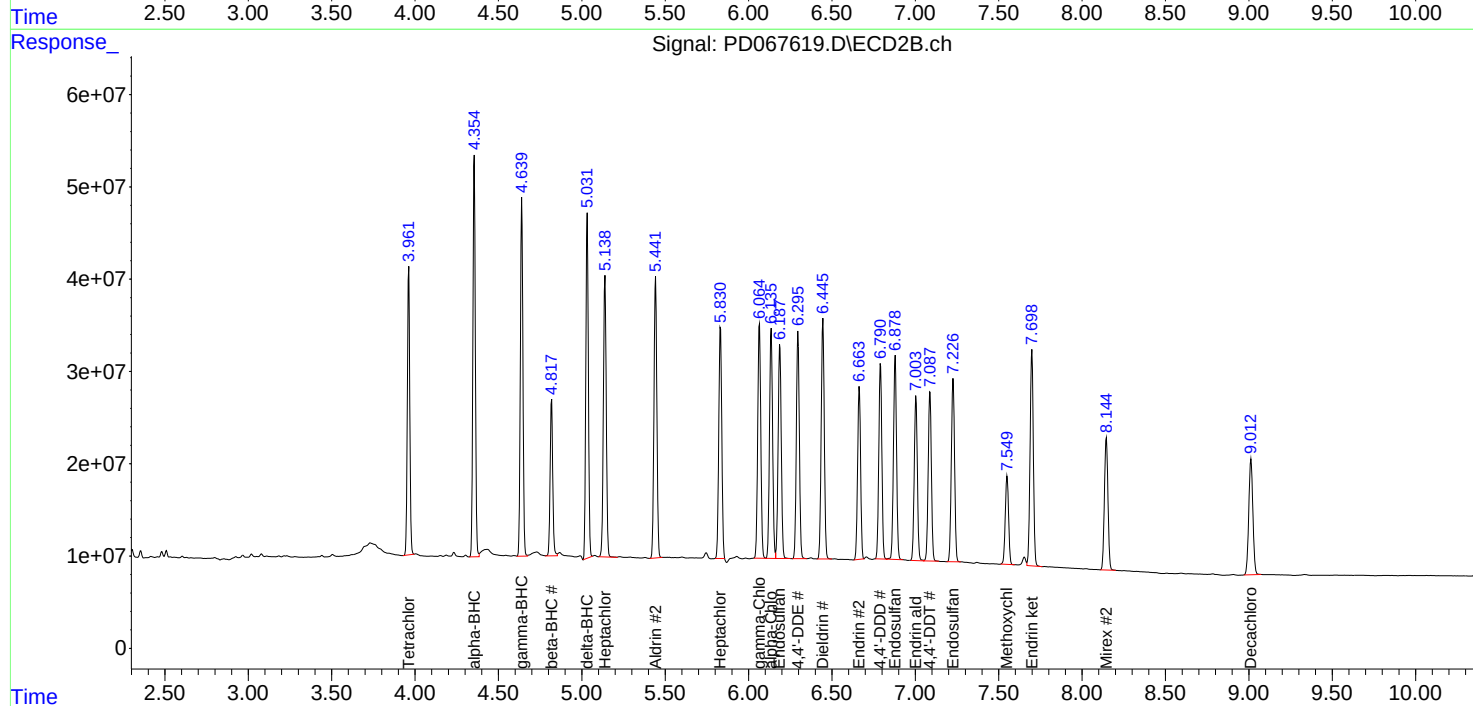
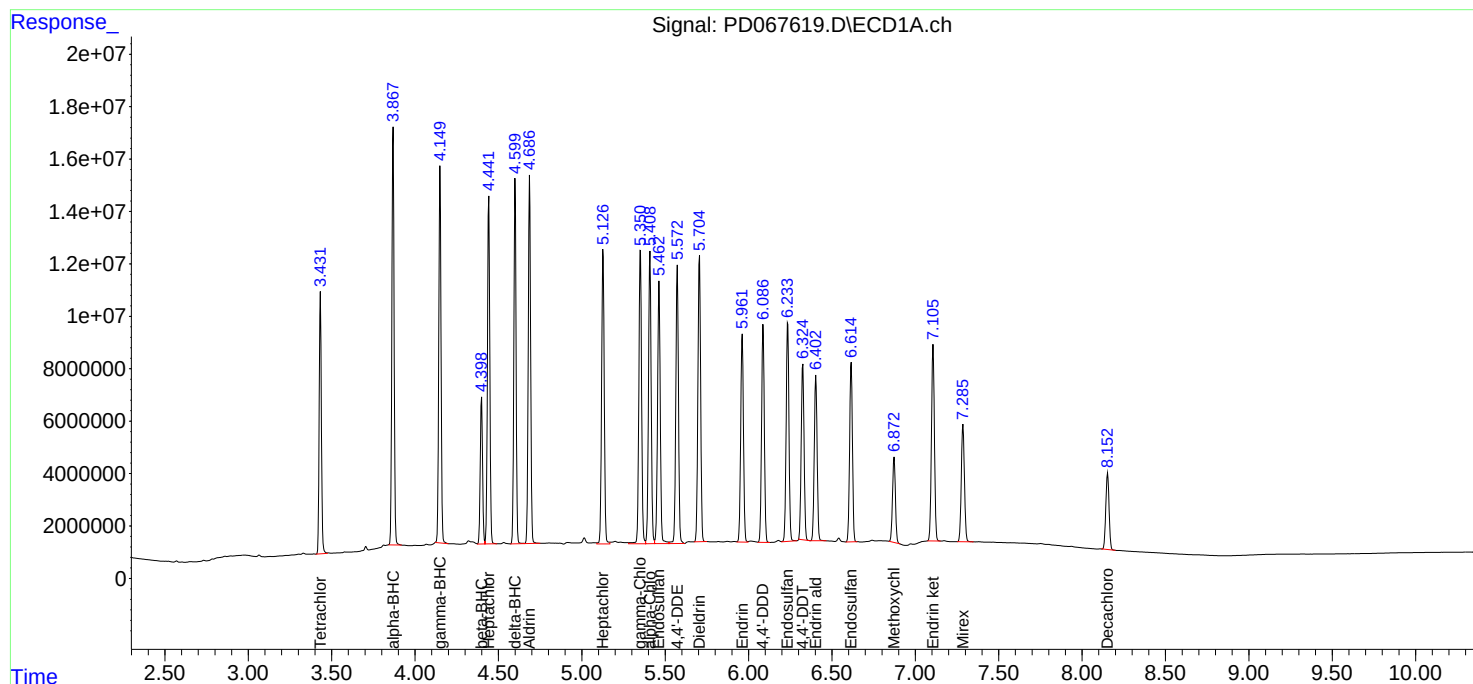
Instrument :
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 ClientSampleId :
 PSTDCCC050

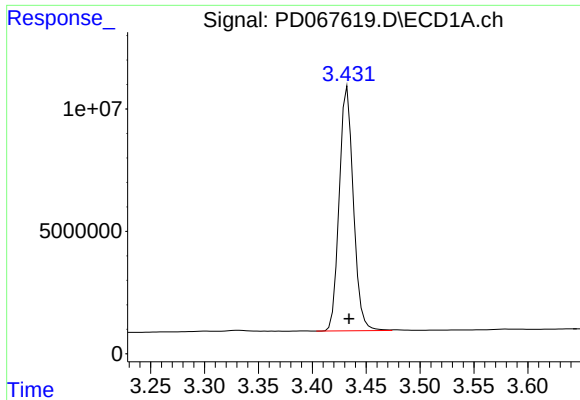
Manual Integrations APPROVED

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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 03:33:09 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





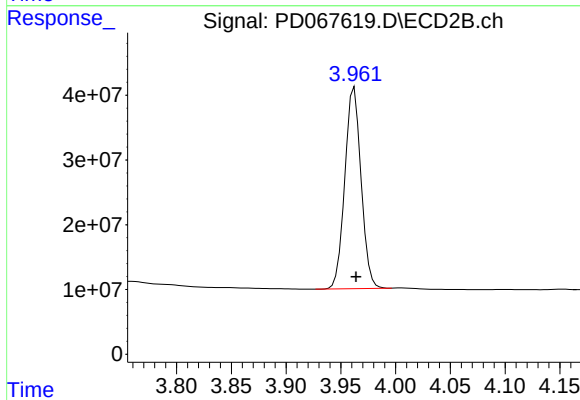
#1 Tetrachloro-m-xylene

R.T.: 3.433 min
Delta R.T.: -0.001 min
Response: 90765327
Conc: 49.95 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

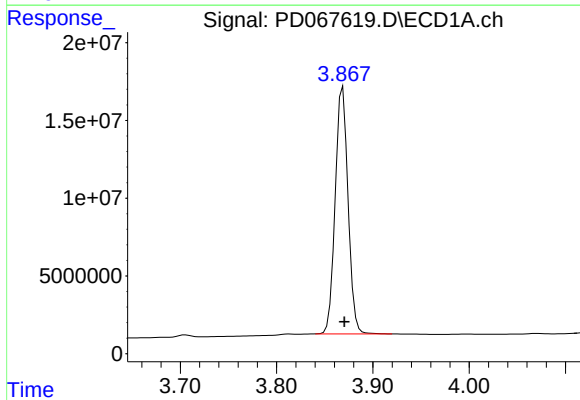
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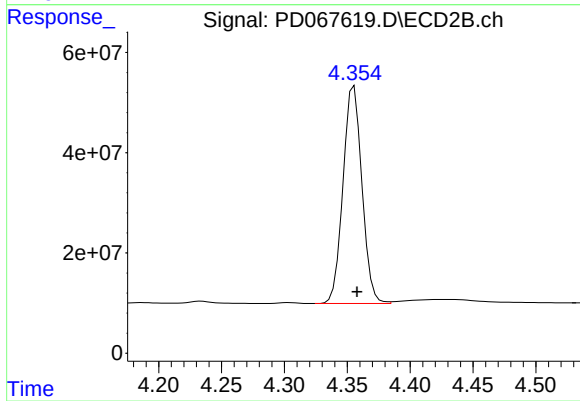
#1 Tetrachloro-m-xylene

R.T.: 3.962 min
Delta R.T.: -0.001 min
Response: 320785248
Conc: 48.62 ng/ml



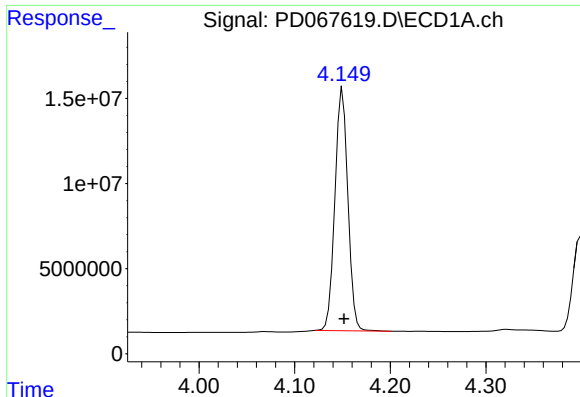
#2 alpha-BHC

R.T.: 3.869 min
Delta R.T.: -0.001 min
Response: 147473952
Conc: 51.13 ng/ml



#2 alpha-BHC

R.T.: 4.355 min
Delta R.T.: -0.002 min
Response: 454330437
Conc: 48.97 ng/ml



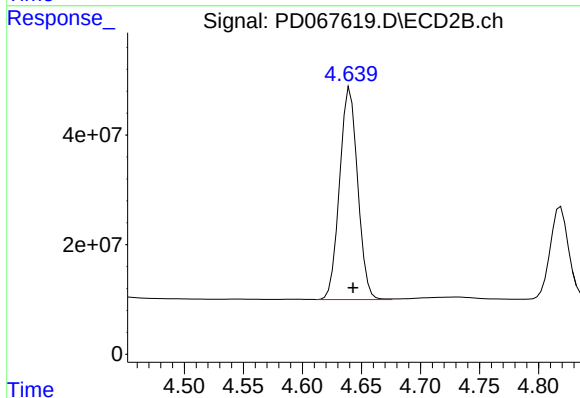
#3 gamma-BHC (Lindane)

R.T.: 4.150 min
Delta R.T.: -0.001 min
Response: 133927300
Conc: 50.36 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

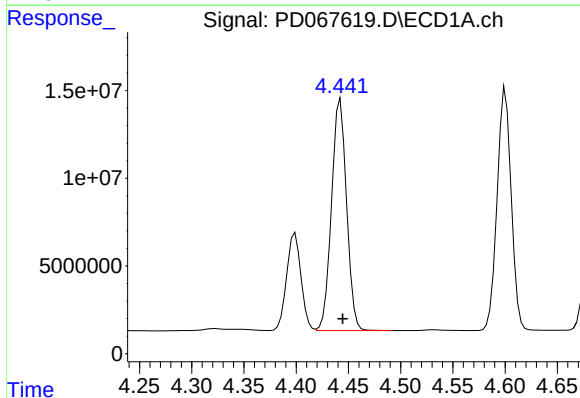
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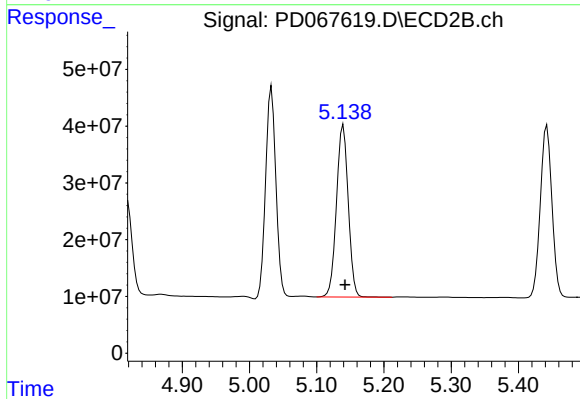
#3 gamma-BHC (Lindane)

R.T.: 4.640 min
Delta R.T.: -0.003 min
Response: 412238846
Conc: 48.91 ng/ml



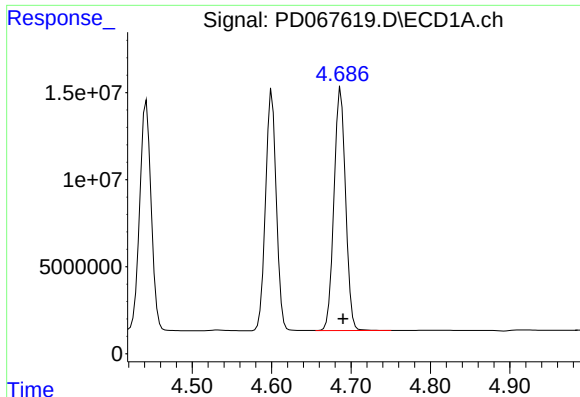
#4 Heptachlor

R.T.: 4.442 min
Delta R.T.: -0.002 min
Response: 132170242
Conc: 48.60 ng/ml



#4 Heptachlor

R.T.: 5.139 min
Delta R.T.: -0.003 min
Response: 365458259
Conc: 47.64 ng/ml



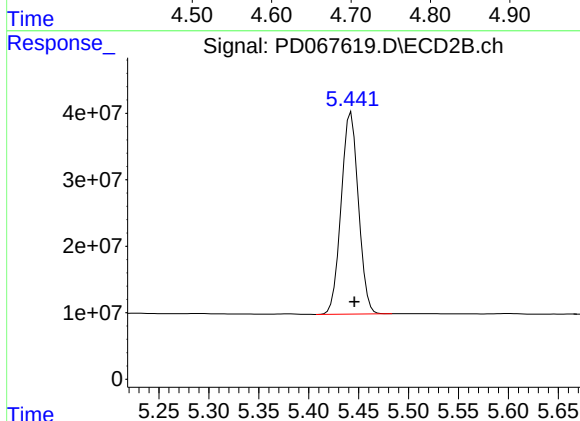
#5 Aldrin

R.T.: 4.687 min
Delta R.T.: -0.003 min
Response: 140887865
Conc: 50.90 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

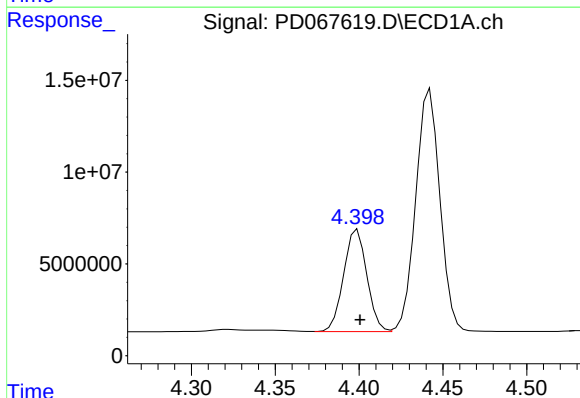
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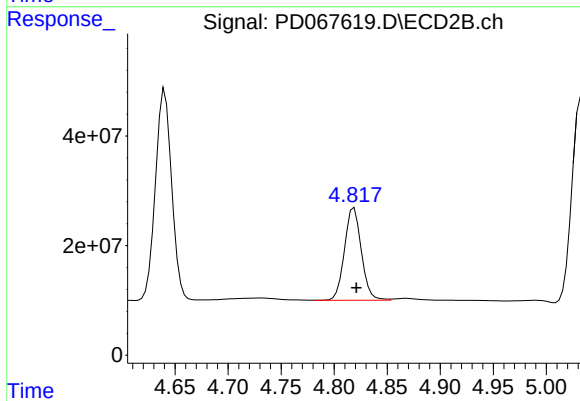
#5 Aldrin

R.T.: 5.443 min
Delta R.T.: -0.003 min
Response: 364819534
Conc: 49.20 ng/ml



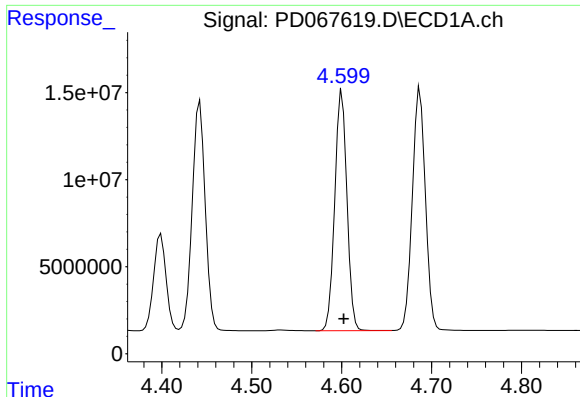
#6 beta-BHC

R.T.: 4.399 min
Delta R.T.: -0.002 min
Response: 53456846
Conc: 48.64 ng/ml



#6 beta-BHC

R.T.: 4.819 min
Delta R.T.: -0.002 min
Response: 186284015
Conc: 47.77 ng/ml



#7 delta-BHC

R.T.: 4.600 min
Delta R.T.: -0.002 min
Response: 129974295
Conc: 50.37 ng/ml

Instrument :

ECD_D

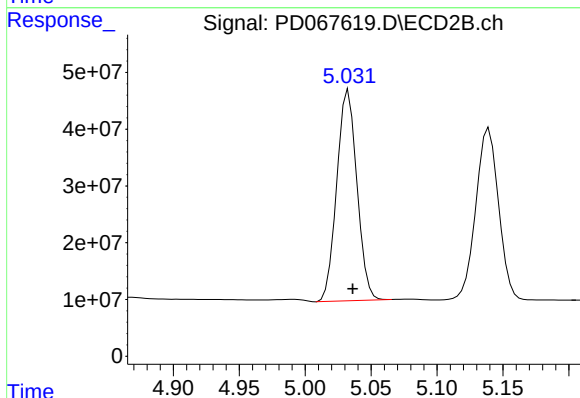
ClientSampleId :

PSTDCCC050

Manual Integrations

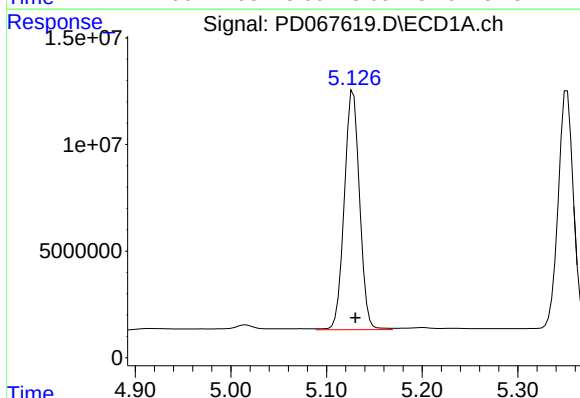
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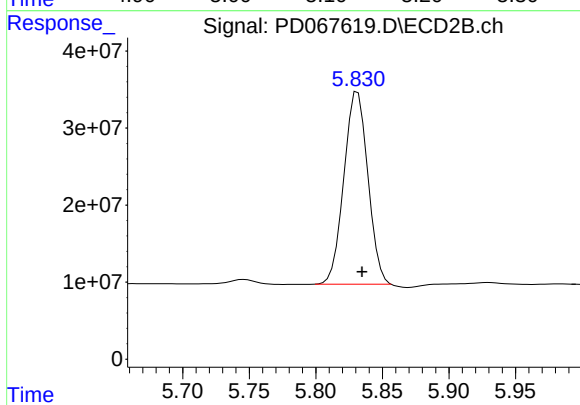
#7 delta-BHC

R.T.: 5.033 min
Delta R.T.: -0.003 min
Response: 394976990
Conc: 52.70 ng/ml



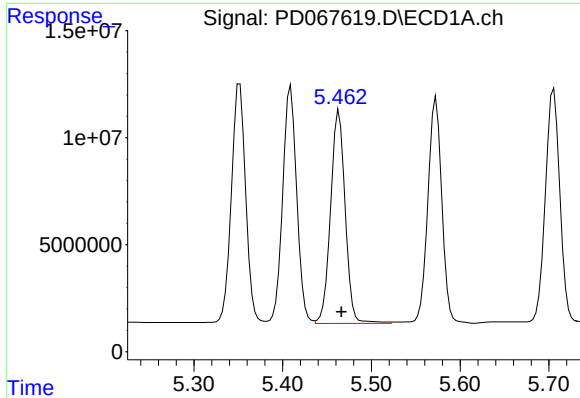
#8 Heptachlor epoxide

R.T.: 5.128 min
Delta R.T.: -0.002 min
Response: 125481961
Conc: 50.92 ng/ml



#8 Heptachlor epoxide

R.T.: 5.830 min
Delta R.T.: -0.005 min
Response: 313571572
Conc: 58.75 ng/ml m



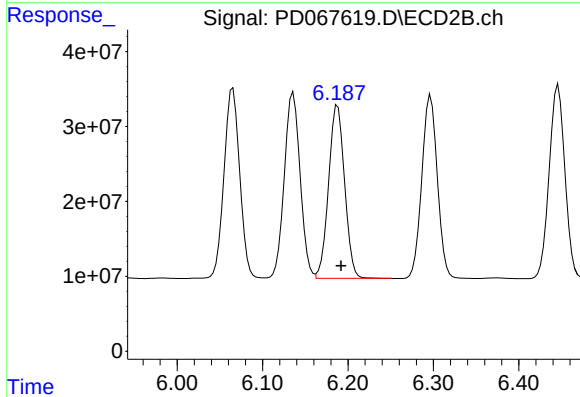
#9 Endosulfan I

R.T.: 5.464 min
Delta R.T.: -0.003 min
Response: 113817620
Conc: 51.16 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

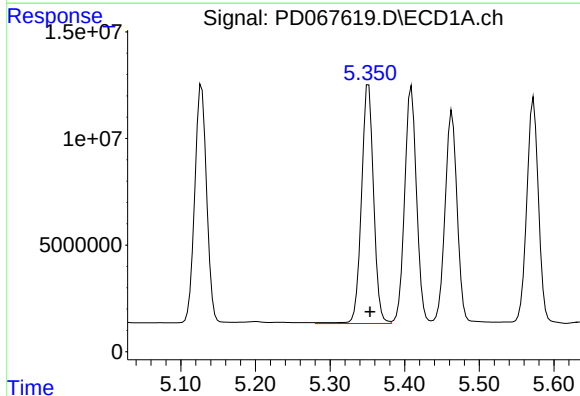
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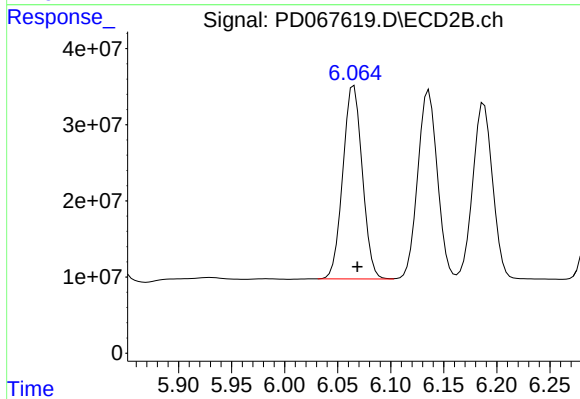
#9 Endosulfan I

R.T.: 6.188 min
Delta R.T.: -0.004 min
Response: 301300442
Conc: 49.77 ng/ml



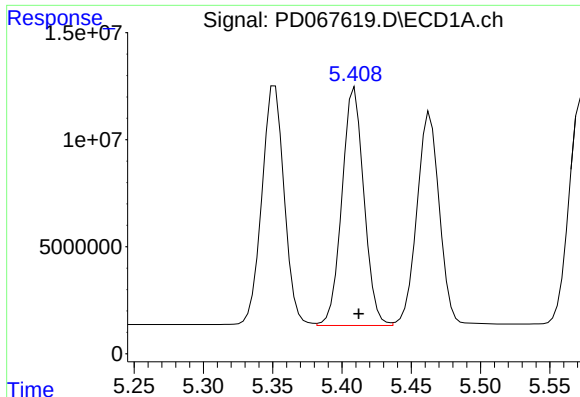
#10 gamma-Chlordane

R.T.: 5.352 min
Delta R.T.: -0.002 min
Response: 126954745
Conc: 51.35 ng/ml



#10 gamma-Chlordane

R.T.: 6.065 min
Delta R.T.: -0.003 min
Response: 323044282
Conc: 49.80 ng/ml



#11 alpha-Chlordane

R.T.: 5.409 min
Delta R.T.: -0.003 min
Response: 122827527
Conc: 50.80 ng/ml

Instrument :

ECD_D

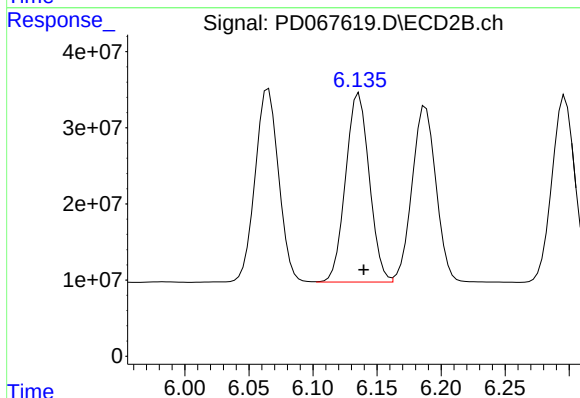
ClientSampleId :

PSTDCCC050

Manual Integrations

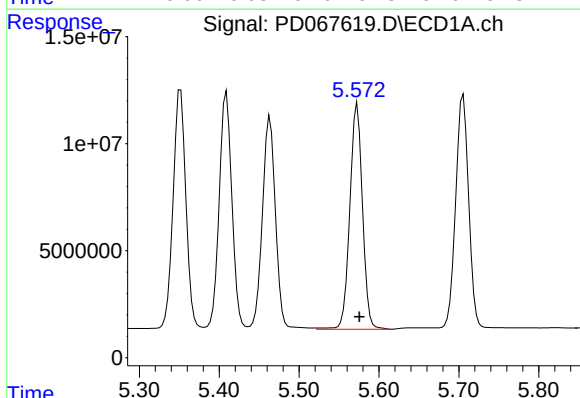
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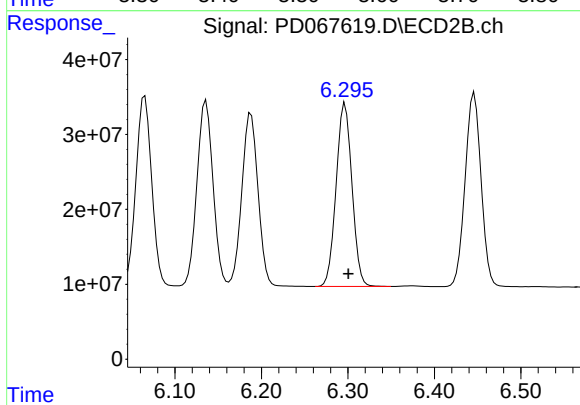
#11 alpha-Chlordane

R.T.: 6.136 min
Delta R.T.: -0.004 min
Response: 319008755
Conc: 49.21 ng/ml



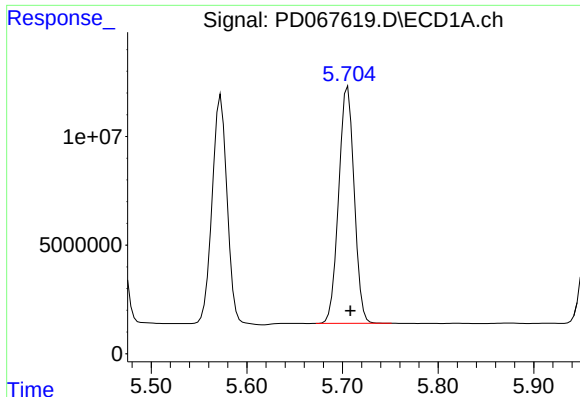
#12 4,4'-DDE

R.T.: 5.573 min
Delta R.T.: -0.003 min
Response: 116457752
Conc: 52.60 ng/ml



#12 4,4'-DDE

R.T.: 6.297 min
Delta R.T.: -0.004 min
Response: 309425741
Conc: 50.23 ng/ml



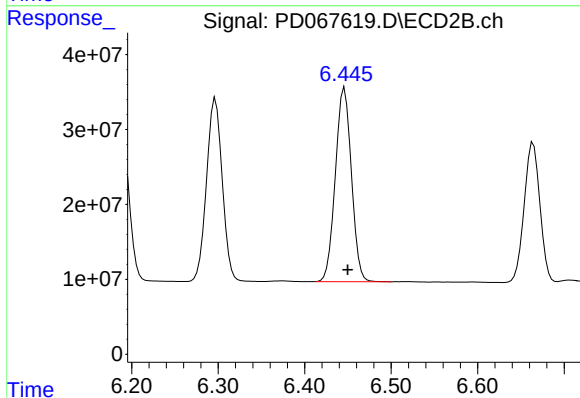
#13 Dieldrin

R.T.: 5.705 min
Delta R.T.: -0.003 min
Response: 122765653
Conc: 50.85 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

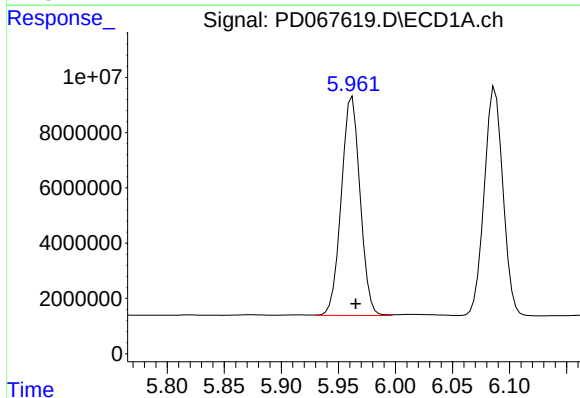
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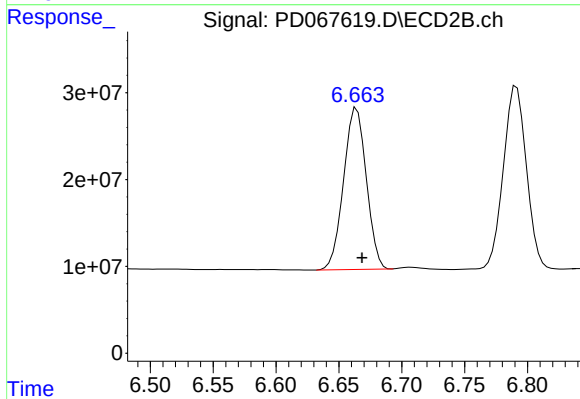
#13 Dieldrin

R.T.: 6.446 min
Delta R.T.: -0.004 min
Response: 332066438
Conc: 49.99 ng/ml



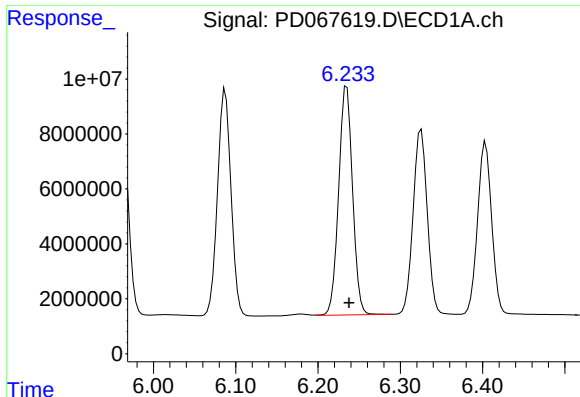
#14 Endrin

R.T.: 5.962 min
Delta R.T.: -0.003 min
Response: 90786388
Conc: 43.22 ng/ml



#14 Endrin

R.T.: 6.664 min
Delta R.T.: -0.004 min
Response: 234256351
Conc: 42.26 ng/ml



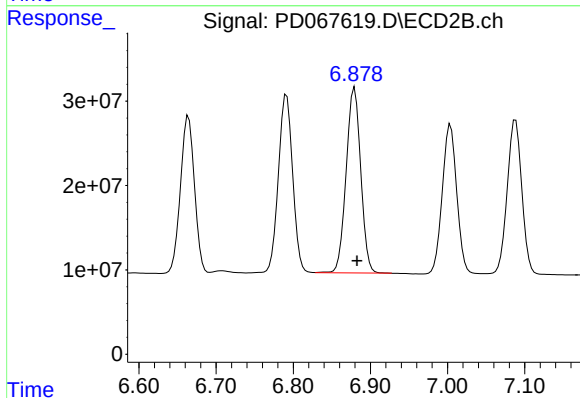
#15 Endosulfan II

R.T.: 6.235 min
Delta R.T.: -0.003 min
Response: 97659792
Conc: 48.70 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

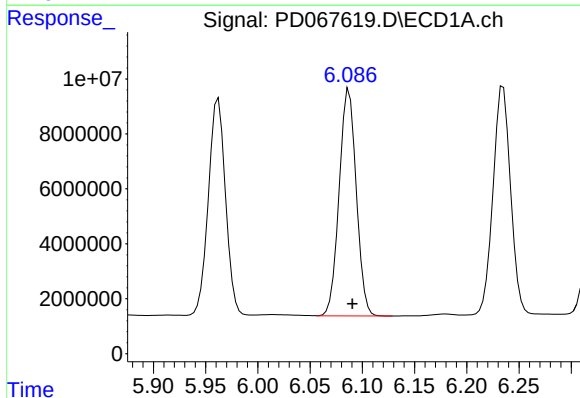
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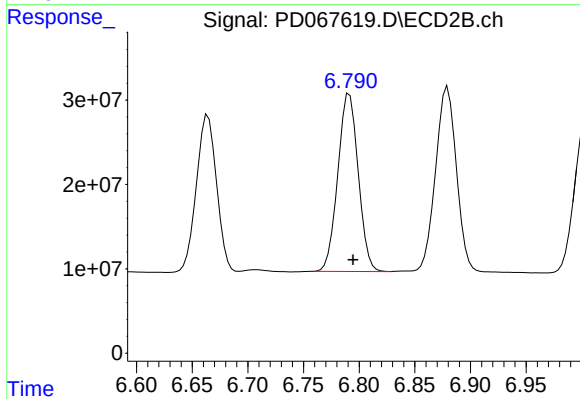
#15 Endosulfan II

R.T.: 6.880 min
Delta R.T.: -0.003 min
Response: 287315604
Conc: 48.34 ng/ml



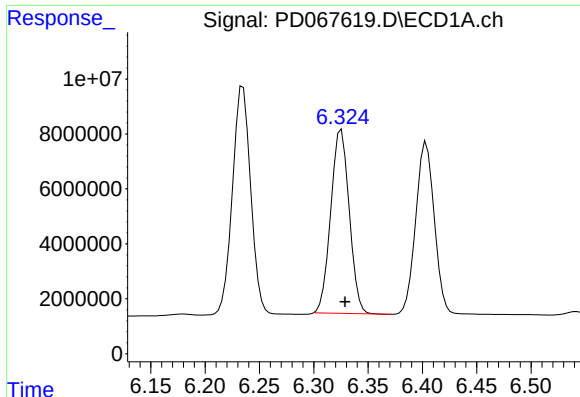
#16 4,4'-DDD

R.T.: 6.087 min
Delta R.T.: -0.003 min
Response: 94183938
Conc: 54.82 ng/ml



#16 4,4'-DDD

R.T.: 6.791 min
Delta R.T.: -0.003 min
Response: 269098661
Conc: 53.76 ng/ml



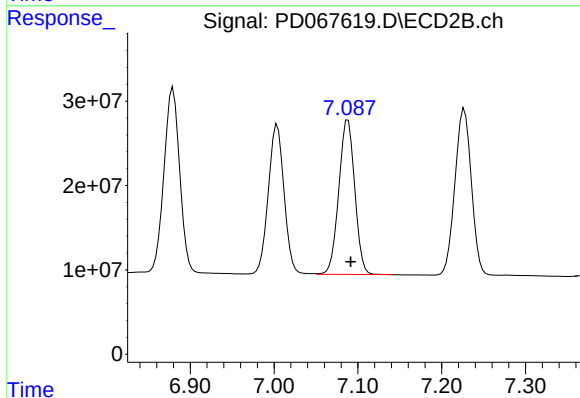
#17 4,4'-DDT

R.T.: 6.325 min
Delta R.T.: -0.003 min
Response: 79173067
Conc: 48.45 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

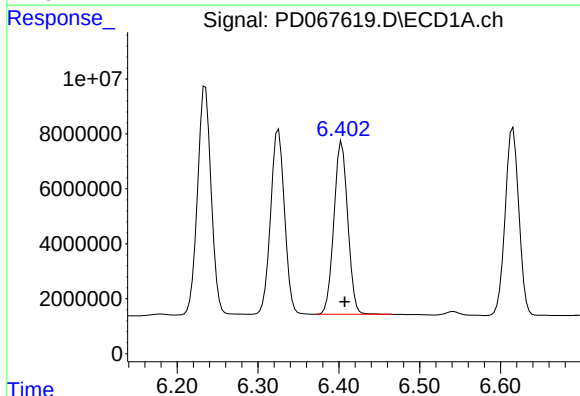
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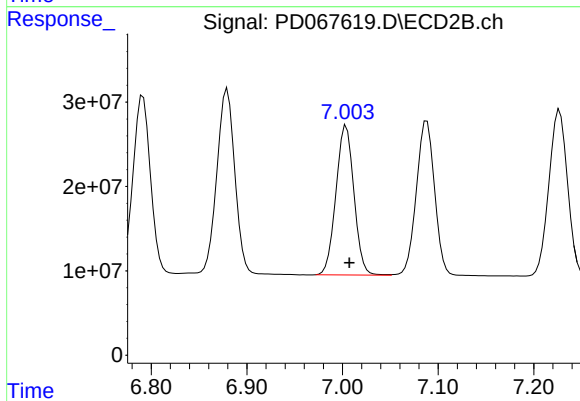
#17 4,4'-DDT

R.T.: 7.088 min
Delta R.T.: -0.003 min
Response: 242448983
Conc: 45.31 ng/ml



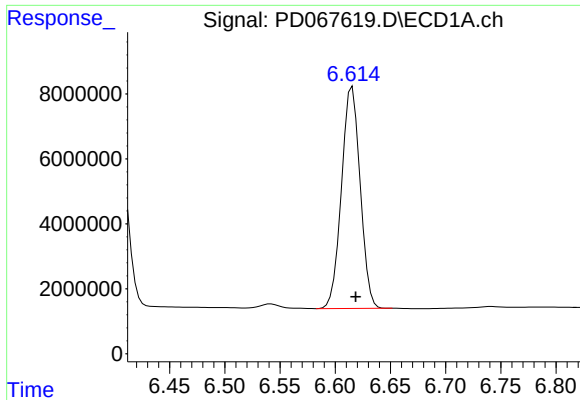
#18 Endrin aldehyde

R.T.: 6.404 min
Delta R.T.: -0.003 min
Response: 74878122
Conc: 49.28 ng/ml



#18 Endrin aldehyde

R.T.: 7.004 min
Delta R.T.: -0.004 min
Response: 231798396
Conc: 51.38 ng/ml



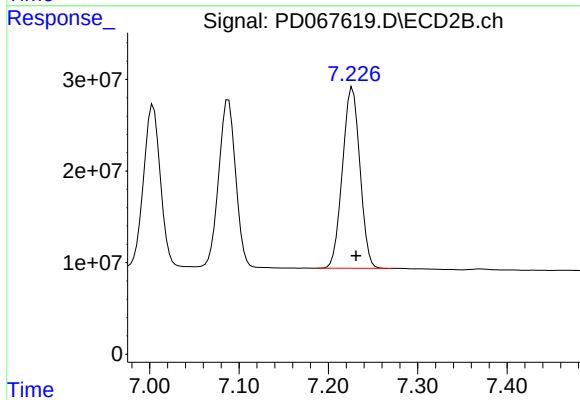
#19 Endosulfan Sulfate

R.T.: 6.615 min
Delta R.T.: -0.003 min
Response: 80360786
Conc: 49.78 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

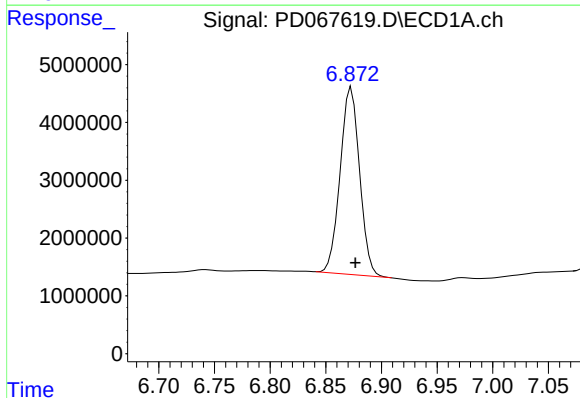
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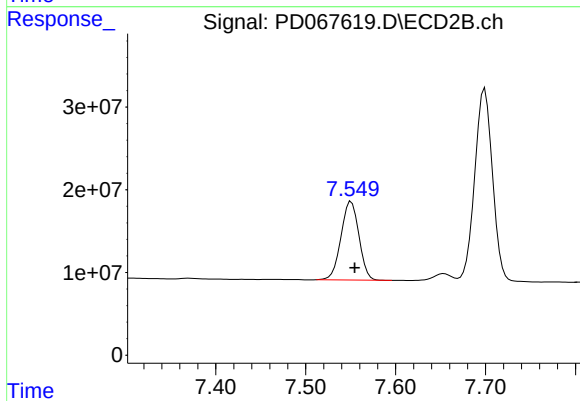
#19 Endosulfan Sulfate

R.T.: 7.227 min
Delta R.T.: -0.004 min
Response: 268180322
Conc: 49.07 ng/ml



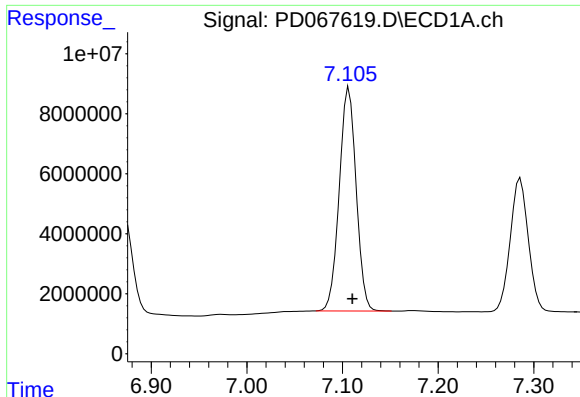
#20 Methoxychlor

R.T.: 6.873 min
Delta R.T.: -0.004 min
Response: 39283267
Conc: 46.28 ng/ml



#20 Methoxychlor

R.T.: 7.551 min
Delta R.T.: -0.004 min
Response: 131885421
Conc: 45.46 ng/ml



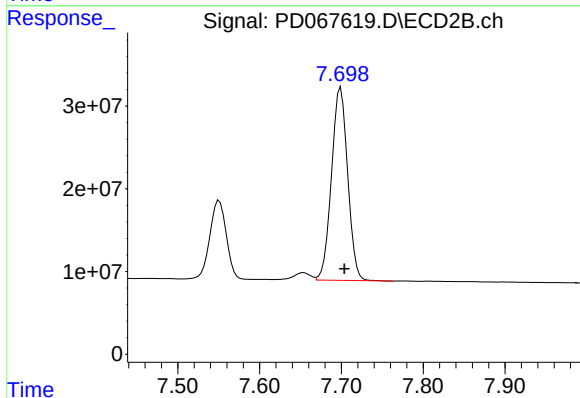
#21 Endrin ketone

R.T.: 7.107 min
Delta R.T.: -0.003 min
Response: 91664338
Conc: 53.56 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

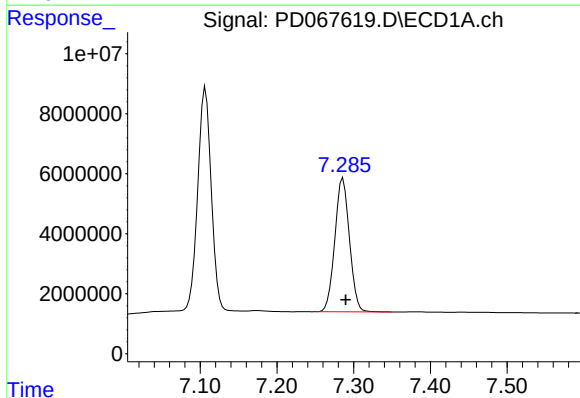
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APPROVED

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



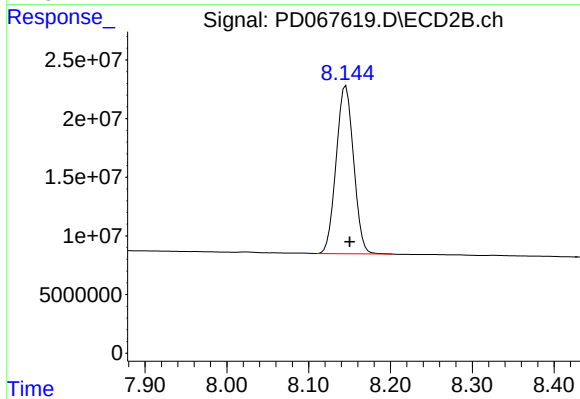
#21 Endrin ketone

R.T.: 7.699 min
Delta R.T.: -0.004 min
Response: 320505636
Conc: 51.07 ng/ml



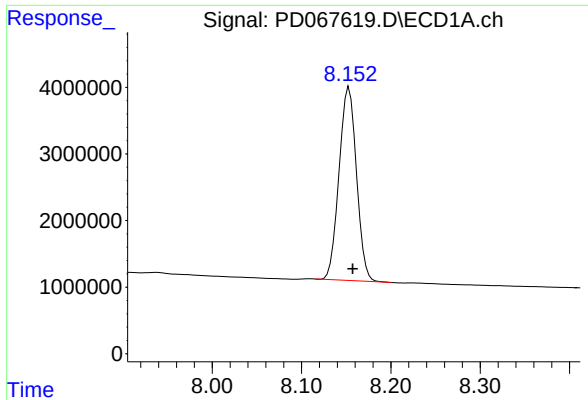
#22 Mirex

R.T.: 7.286 min
Delta R.T.: -0.004 min
Response: 58925849
Conc: 49.26 ng/ml



#22 Mirex

R.T.: 8.146 min
Delta R.T.: -0.005 min
Response: 211423727
Conc: 48.69 ng/ml



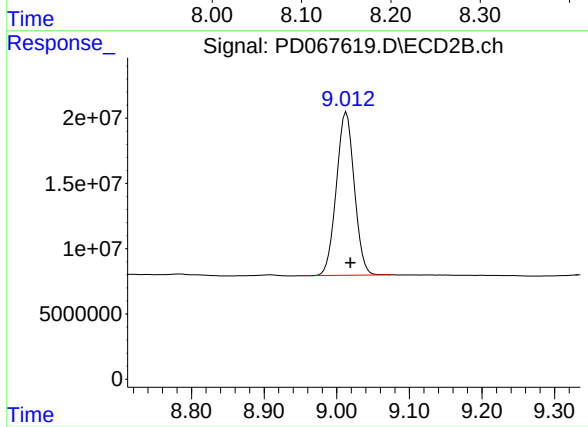
#28 Decachlorobiphenyl

R.T.: 8.153 min
Delta R.T.: -0.004 min
Response: 39299814
Conc: 44.24 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

Manual Integrations
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#28 Decachlorobiphenyl

R.T.: 9.013 min
Delta R.T.: -0.005 min
Response: 214799370
Conc: 45.20 ng/ml