

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD060322\
 Data File : PD069956.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Jun 2022 10:47
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PSTDCCC050

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 06/03/2022
 Supervised By : Ankita Jodhani 06/03/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 03 04:03:20 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD052622.M
 Quant Title : GC Extractables
 QLast Update : Thu May 26 05:06:06 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

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

System Monitoring Compounds						
1) SA Tetrachlo...	3.441	4.167	55811517	494.5E6	52.444	56.123
28) SA Decachlor...	8.194	9.361	56550282	300.1E6	51.846	55.494
Target Compounds						
2) A alpha-BHC	3.880	4.563	86623085	742.7E6	52.860	56.718
3) MA gamma-BHC...	4.163	4.854	85973016	679.0E6	49.812	55.041
4) MA Heptachlor	4.460	5.380	78028289	651.5E6	52.266	55.960
5) MB Aldrin	4.707	5.693	76193862	626.9E6	52.575	54.342
6) B beta-BHC	4.414	5.017	35349117	303.3E6	50.790	57.730
7) B delta-BHC	4.618	5.242	80743299	582.9E6	52.995	61.273m
8) B Heptachlo...	5.151	6.080	69817429	516.2E6	52.282	65.596m#
9) A Endosulfan I	5.489	6.443	65325636	500.6E6	52.136	54.891
10) B gamma-Chl...	5.377	6.318	70473430	542.9E6	52.081	54.778
11) B alpha-Chl...	5.435	6.392	69304954	527.8E6	52.057	54.308
12) B 4,4'-DDE	5.601	6.543	65959850	499.5E6	52.062	55.205
13) MA Dieldrin	5.733	6.702	68912534	515.3E6	52.353	54.620
14) MA Endrin	5.991	6.922	60908121	382.6E6	52.749	56.695
15) B Endosulfa...	6.265	7.128	57323289	402.6E6	51.534	54.201
16) A 4,4'-DDD	6.119	7.034	56088373	407.1E6	51.838	54.975
17) MA 4,4'-DDT	6.358	7.337	53725170	406.7E6	54.209	55.571
18) B Endrin al...	6.435	7.252	44878478	315.1E6	52.233	54.882
19) B Endosulfa...	6.647	7.477	59126901	397.4E6	51.293	53.898
20) A Methoxychlor	6.909	7.791	30622855	197.5E6	53.980	55.391
21) B Endrin ke...	7.141	7.952	69454302	418.1E6	52.121	52.522
22) Mirex	7.324	8.418	52551512	289.5E6	52.263	54.187

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD060322\
Data File : PD069956.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Jun 2022 10:47
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :

ECD_D

ClientSampleId :

PSTDCCC050

Manual Integrations

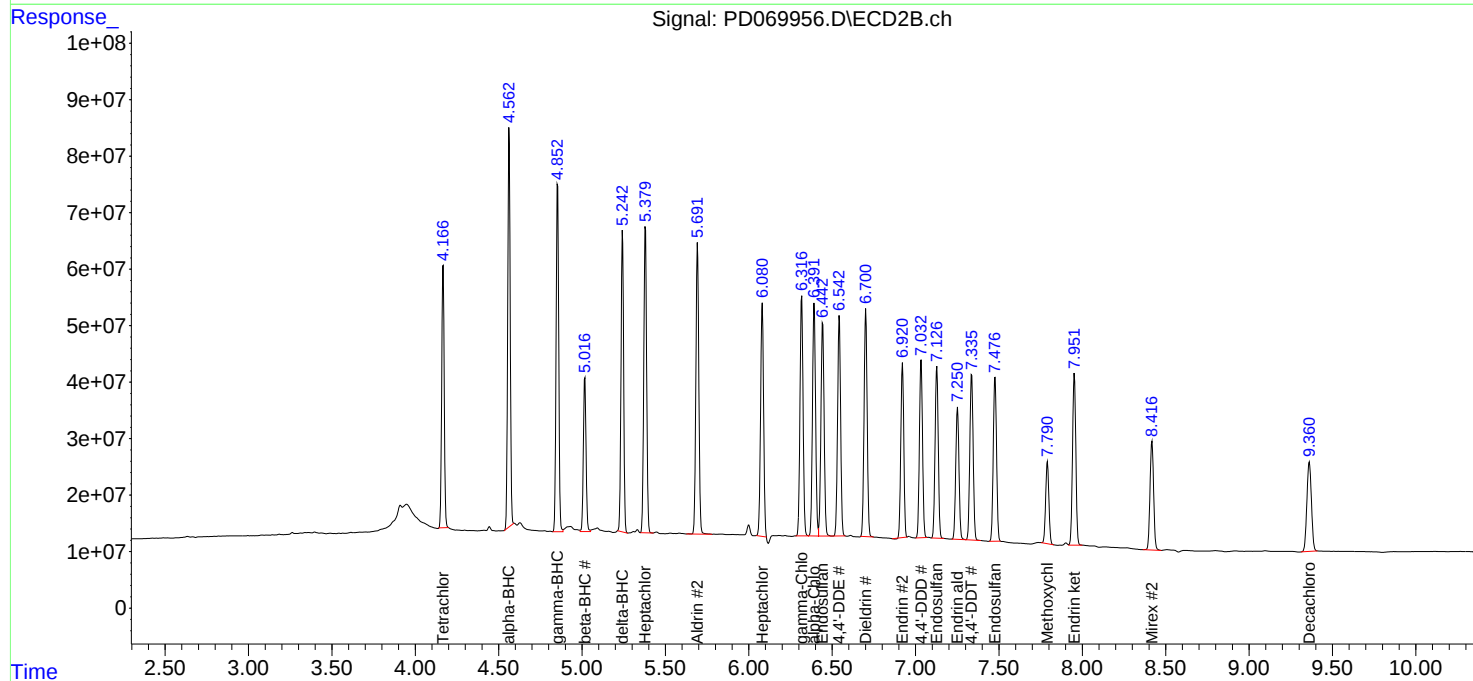
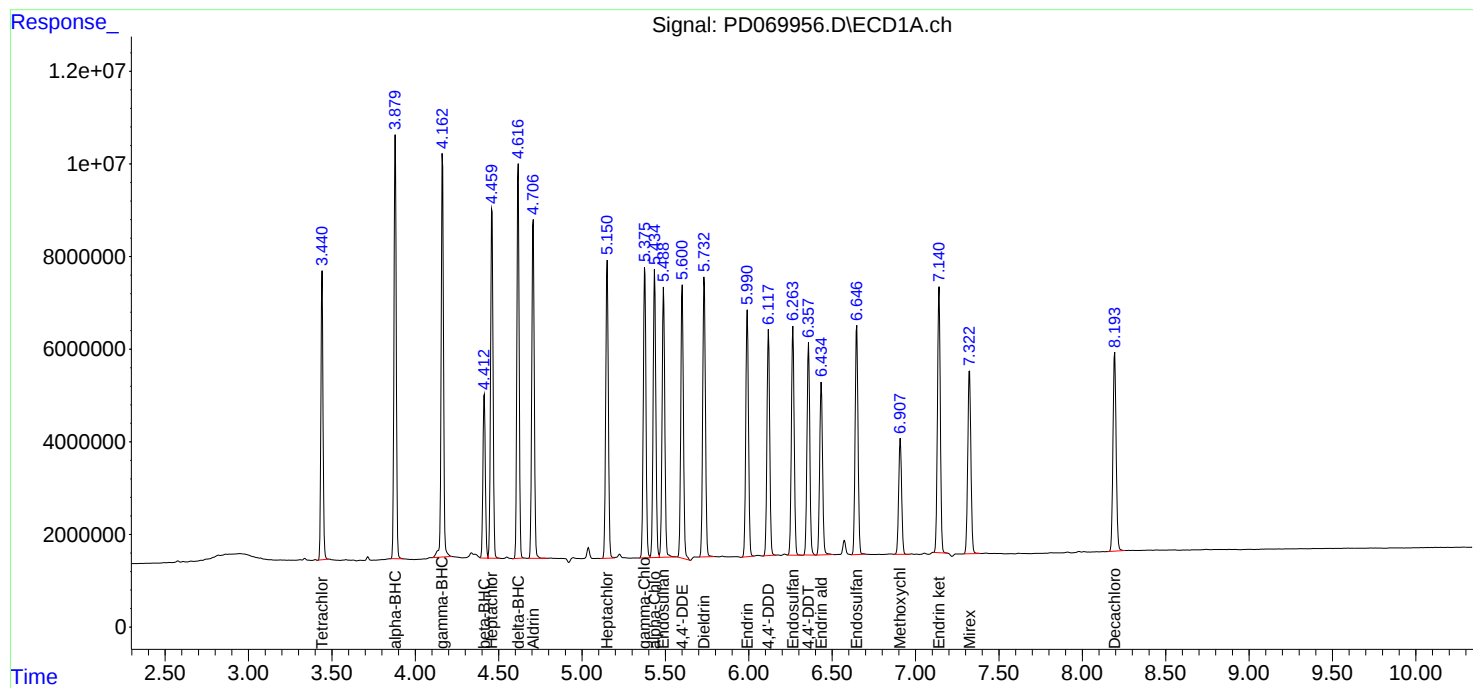
APPROVED

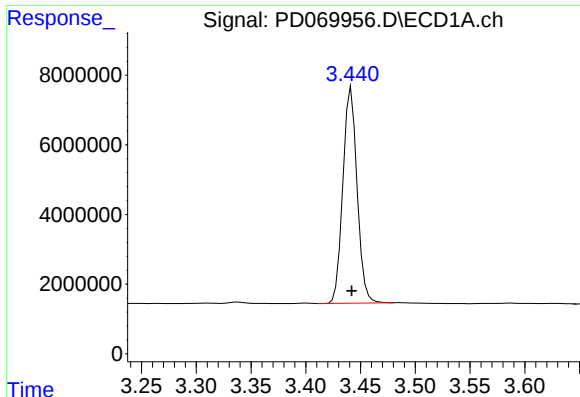
Reviewed By :Abdul Mirza 06/03/2022

Supervised By :Ankita Jodhani 06/03/2022

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 03 04:03:20 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD052622.M
Quant Title : GC Extractables
QLast Update : Thu May 26 05:06:06 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





#1 Tetrachloro-m-xylene

R.T.: 3.441 min
Delta R.T.: 0.000 min
Response: 55811517
Conc: 52.44 ng/ml

Instrument :

ECD_D

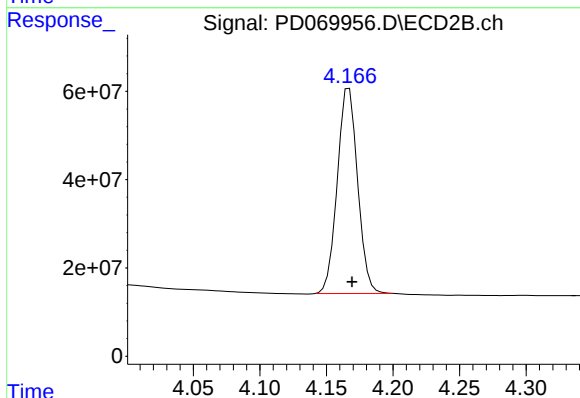
ClientSampleId :

PSTDCCC050

Manual Integrations

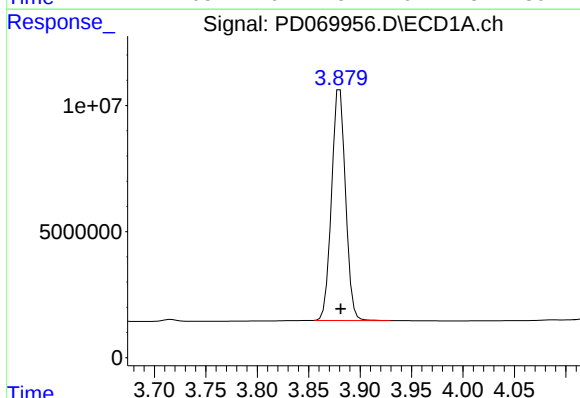
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Reviewed By :Abdul Mirza 06/03/2022
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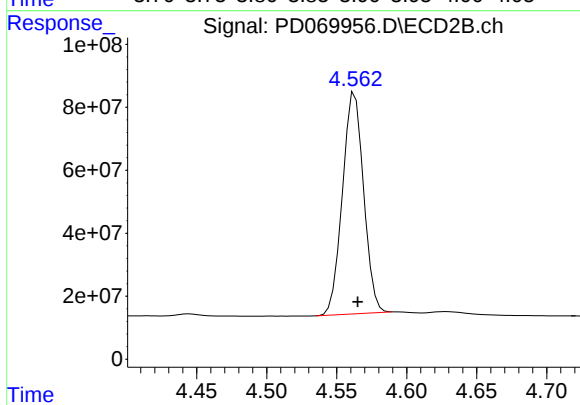
#1 Tetrachloro-m-xylene

R.T.: 4.167 min
Delta R.T.: -0.002 min
Response: 494544494
Conc: 56.12 ng/ml



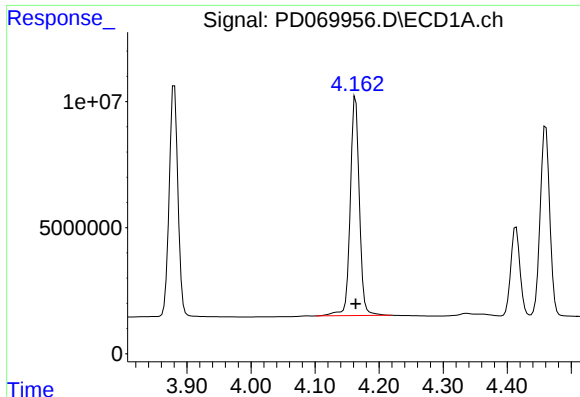
#2 alpha-BHC

R.T.: 3.880 min
Delta R.T.: 0.000 min
Response: 86623085
Conc: 52.86 ng/ml



#2 alpha-BHC

R.T.: 4.563 min
Delta R.T.: -0.002 min
Response: 742724534
Conc: 56.72 ng/ml



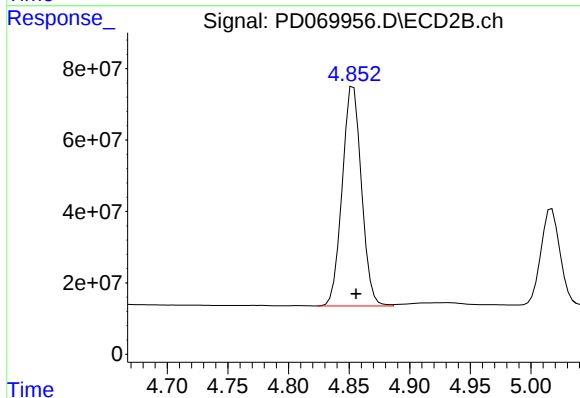
#3 gamma-BHC (Lindane)

R.T.: 4.163 min
Delta R.T.: 0.000 min
Response: 85973016
Conc: 49.81 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

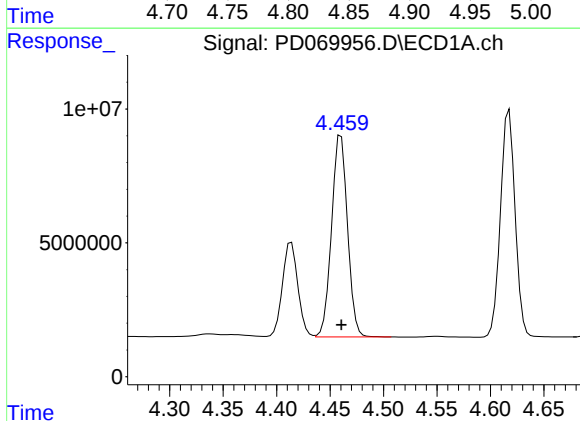
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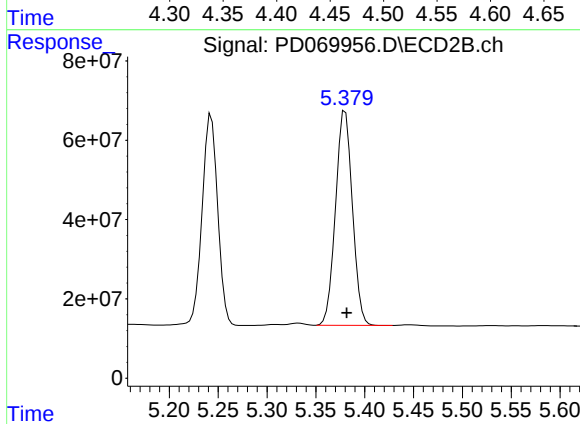
#3 gamma-BHC (Lindane)

R.T.: 4.854 min
Delta R.T.: -0.002 min
Response: 678984639
Conc: 55.04 ng/ml



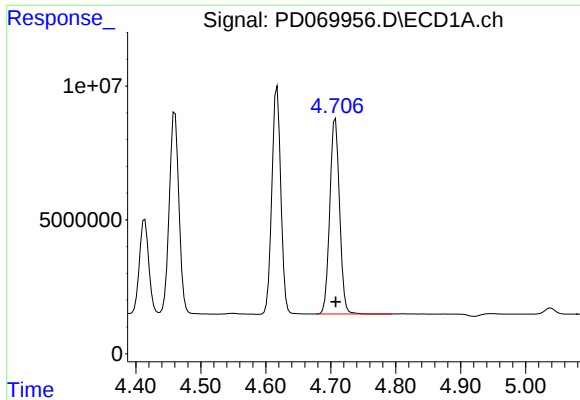
#4 Heptachlor

R.T.: 4.460 min
Delta R.T.: 0.000 min
Response: 78028289
Conc: 52.27 ng/ml



#4 Heptachlor

R.T.: 5.380 min
Delta R.T.: -0.002 min
Response: 651469441
Conc: 55.96 ng/ml



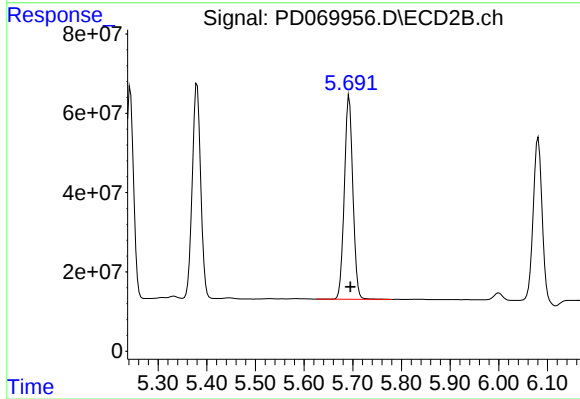
#5 Aldrin

R.T.: 4.707 min
Delta R.T.: 0.000 min
Response: 76193862
Conc: 52.57 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

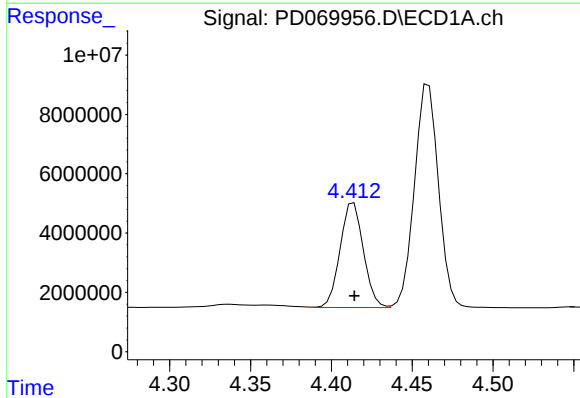
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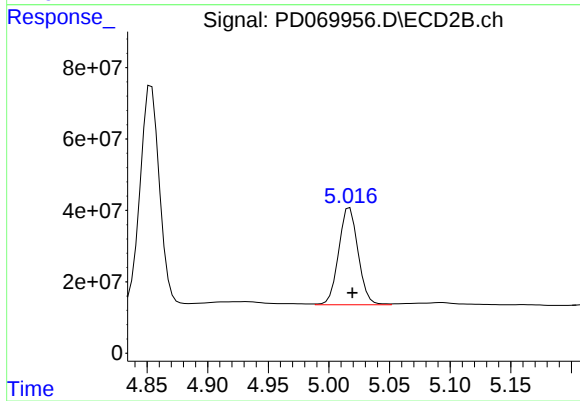
#5 Aldrin

R.T.: 5.693 min
Delta R.T.: -0.002 min
Response: 626887850
Conc: 54.34 ng/ml



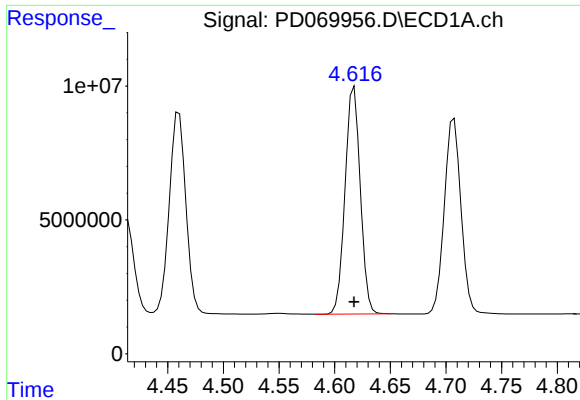
#6 beta-BHC

R.T.: 4.414 min
Delta R.T.: 0.000 min
Response: 35349117
Conc: 50.79 ng/ml



#6 beta-BHC

R.T.: 5.017 min
Delta R.T.: -0.002 min
Response: 303255004
Conc: 57.73 ng/ml



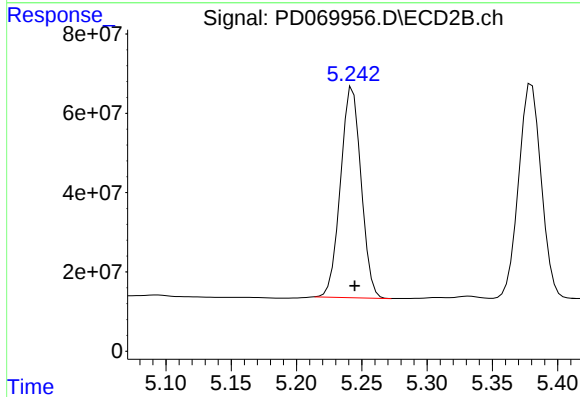
#7 delta-BHC

R.T.: 4.618 min
Delta R.T.: 0.000 min
Response: 80743299
Conc: 53.00 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

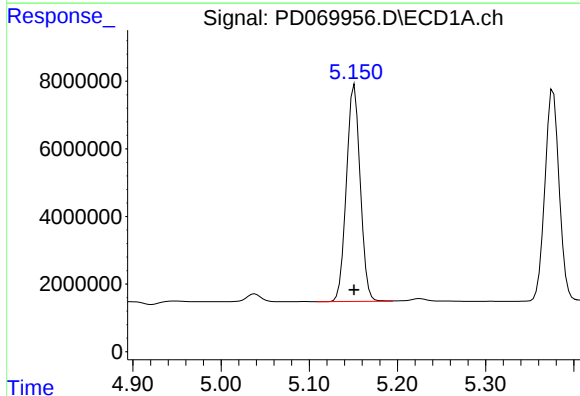
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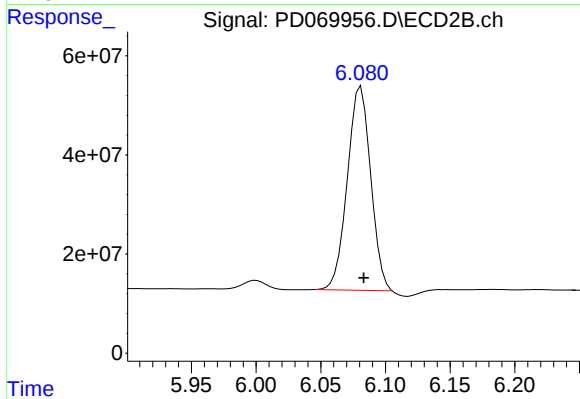
#7 delta-BHC

R.T.: 5.242 min
Delta R.T.: -0.003 min
Response: 582904462
Conc: 61.27 ng/ml m



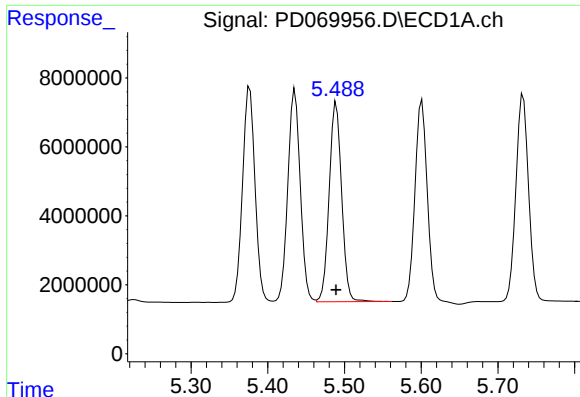
#8 Heptachlor epoxide

R.T.: 5.151 min
Delta R.T.: 0.000 min
Response: 69817429
Conc: 52.28 ng/ml



#8 Heptachlor epoxide

R.T.: 6.080 min
Delta R.T.: -0.003 min
Response: 516165343
Conc: 65.60 ng/ml m



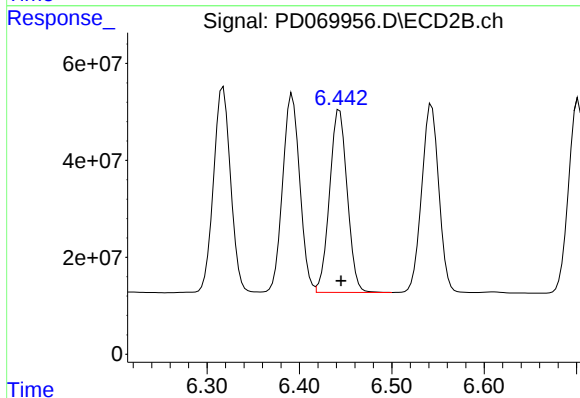
#9 Endosulfan I

R.T.: 5.489 min
Delta R.T.: 0.000 min
Response: 65325636
Conc: 52.14 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

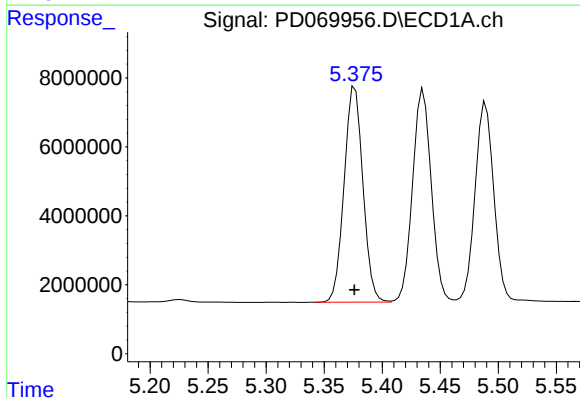
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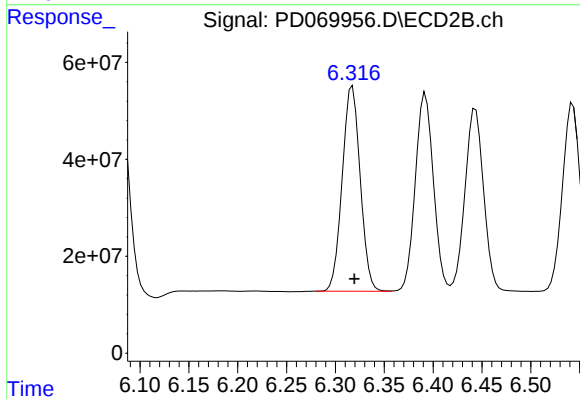
#9 Endosulfan I

R.T.: 6.443 min
Delta R.T.: -0.002 min
Response: 500626793
Conc: 54.89 ng/ml



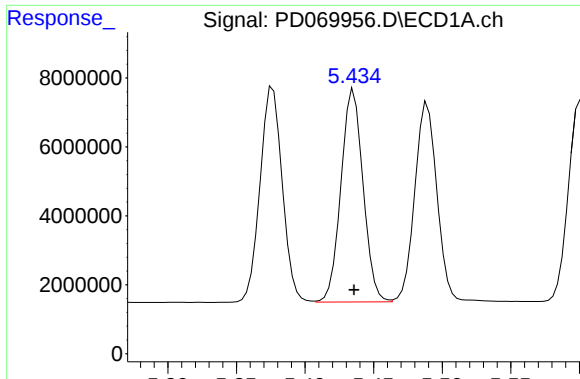
#10 gamma-Chlordane

R.T.: 5.377 min
Delta R.T.: 0.000 min
Response: 70473430
Conc: 52.08 ng/ml



#10 gamma-Chlordane

R.T.: 6.318 min
Delta R.T.: -0.002 min
Response: 542852027
Conc: 54.78 ng/ml



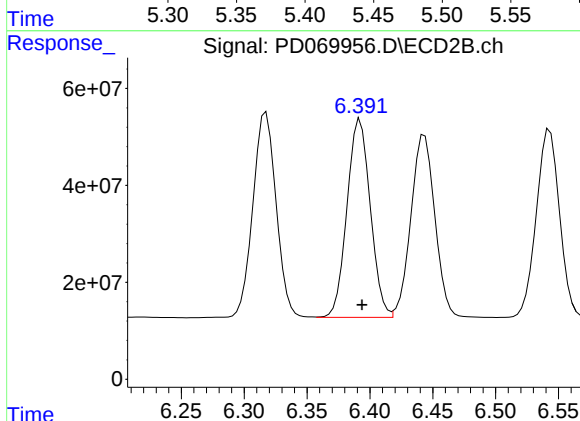
#11 alpha-Chlordane

R.T.: 5.435 min
Delta R.T.: 0.000 min
Response: 69304954
Conc: 52.06 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

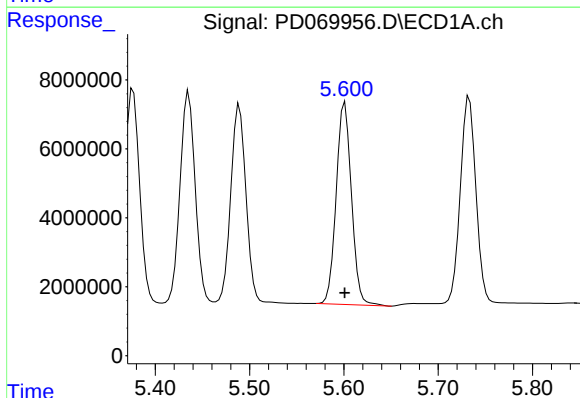
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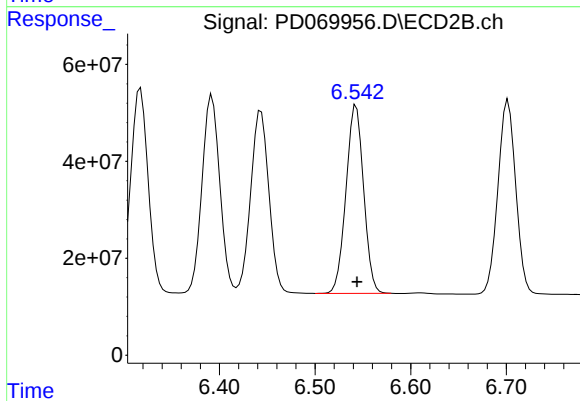
#11 alpha-Chlordane

R.T.: 6.392 min
Delta R.T.: -0.002 min
Response: 527805875
Conc: 54.31 ng/ml



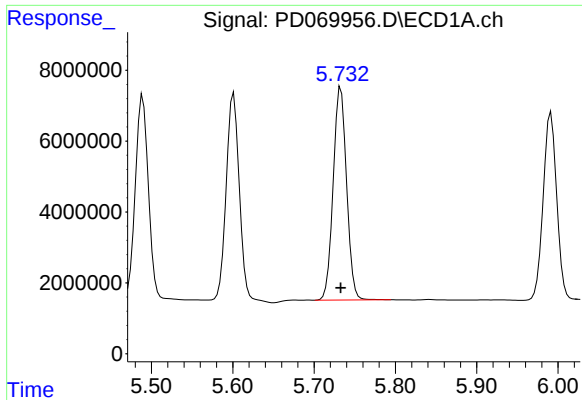
#12 4,4'-DDE

R.T.: 5.601 min
Delta R.T.: 0.000 min
Response: 65959850
Conc: 52.06 ng/ml



#12 4,4'-DDE

R.T.: 6.543 min
Delta R.T.: 0.000 min
Response: 499480205
Conc: 55.20 ng/ml



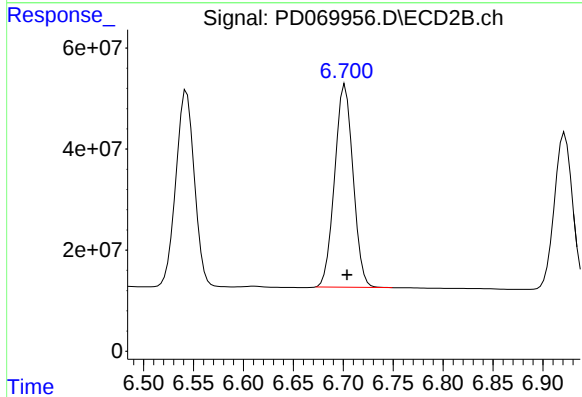
#13 Dieldrin

R.T.: 5.733 min
Delta R.T.: 0.000 min
Response: 68912534
Conc: 52.35 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

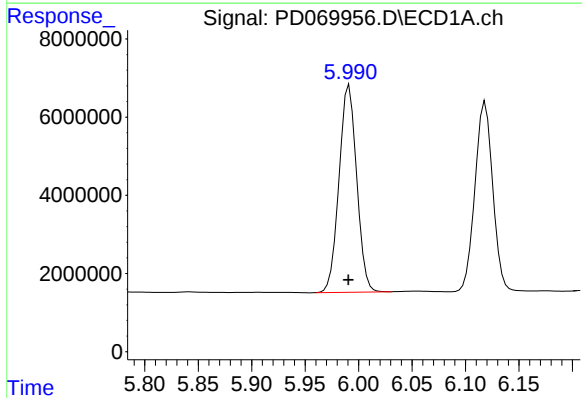
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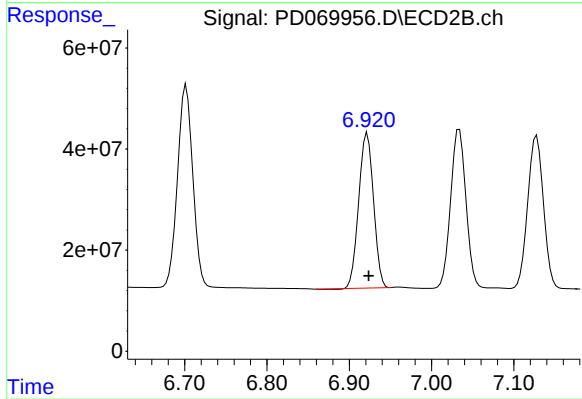
#13 Dieldrin

R.T.: 6.702 min
Delta R.T.: -0.002 min
Response: 515302159
Conc: 54.62 ng/ml



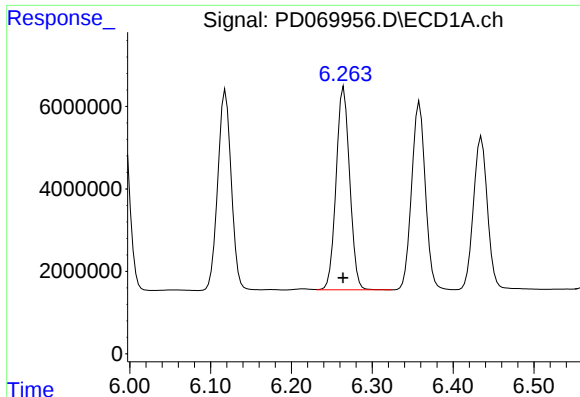
#14 Endrin

R.T.: 5.991 min
Delta R.T.: 0.000 min
Response: 60908121
Conc: 52.75 ng/ml



#14 Endrin

R.T.: 6.922 min
Delta R.T.: -0.002 min
Response: 382647446
Conc: 56.70 ng/ml



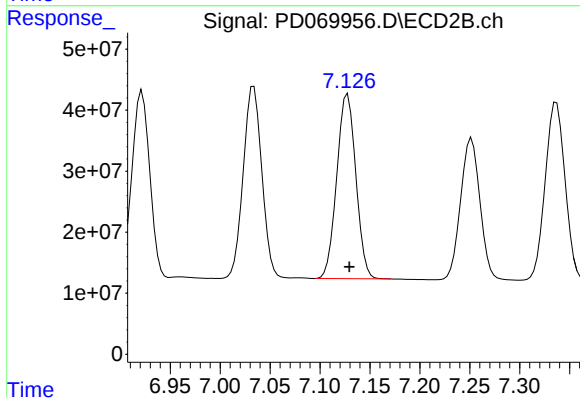
#15 Endosulfan II

R.T.: 6.265 min
Delta R.T.: 0.000 min
Response: 57323289
Conc: 51.53 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

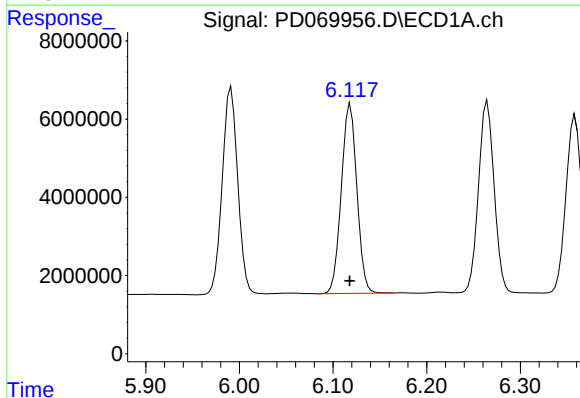
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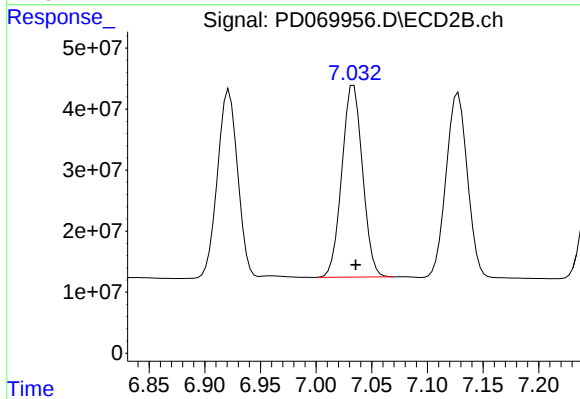
#15 Endosulfan II

R.T.: 7.128 min
Delta R.T.: -0.002 min
Response: 402602690
Conc: 54.20 ng/ml



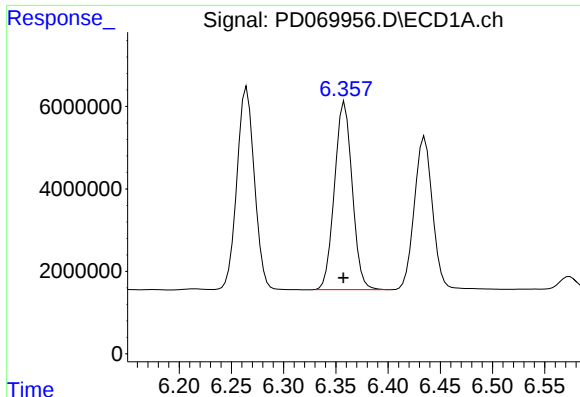
#16 4,4'-DDD

R.T.: 6.119 min
Delta R.T.: 0.000 min
Response: 56088373
Conc: 51.84 ng/ml



#16 4,4'-DDD

R.T.: 7.034 min
Delta R.T.: -0.002 min
Response: 407104944
Conc: 54.97 ng/ml



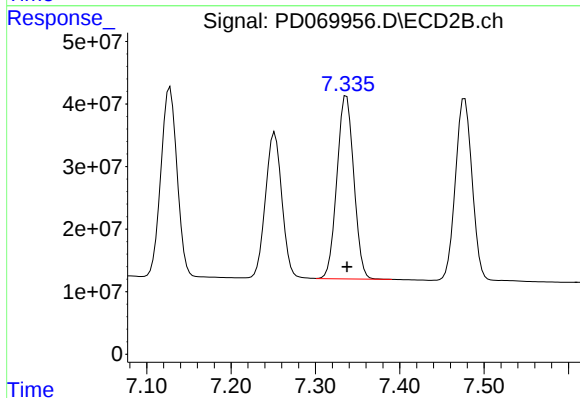
#17 4,4'-DDT

R.T.: 6.358 min
Delta R.T.: 0.001 min
Response: 53725170
Conc: 54.21 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

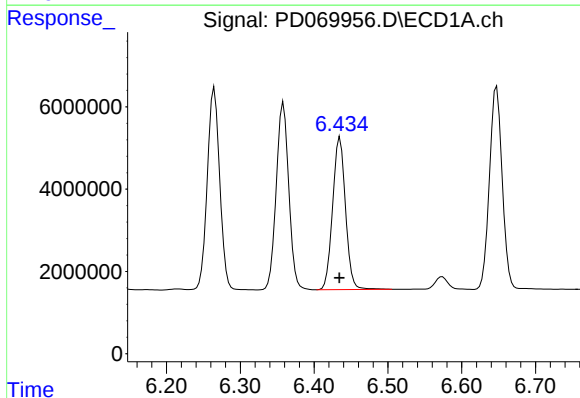
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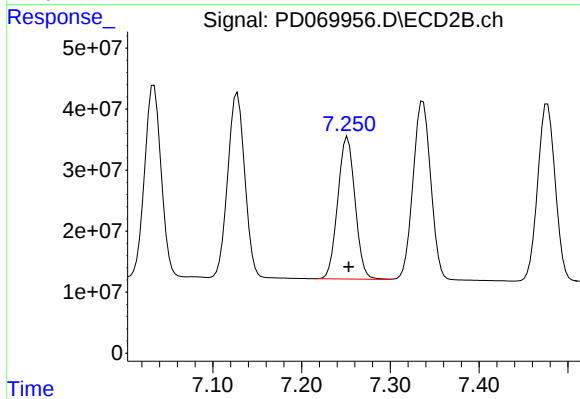
#17 4,4'-DDT

R.T.: 7.337 min
Delta R.T.: 0.000 min
Response: 406668971
Conc: 55.57 ng/ml



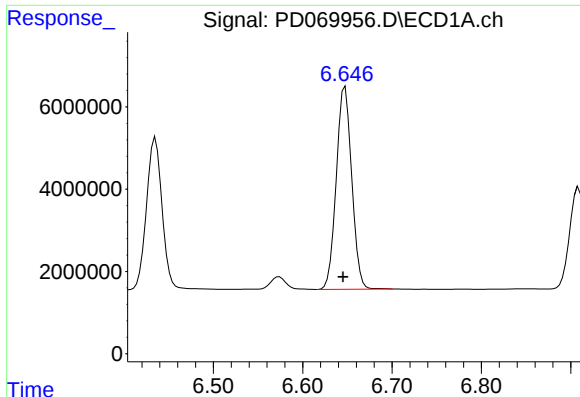
#18 Endrin aldehyde

R.T.: 6.435 min
Delta R.T.: 0.001 min
Response: 44878478
Conc: 52.23 ng/ml



#18 Endrin aldehyde

R.T.: 7.252 min
Delta R.T.: -0.001 min
Response: 315119645
Conc: 54.88 ng/ml



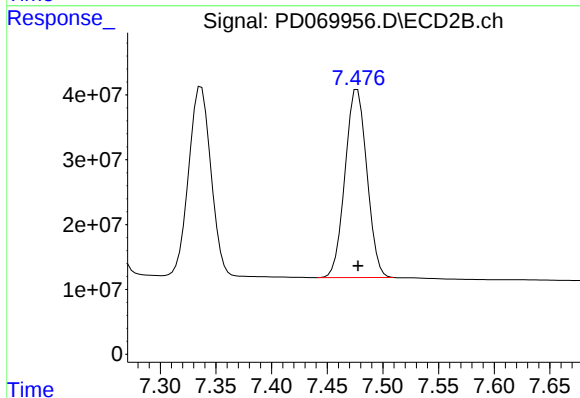
#19 Endosulfan Sulfate

R.T.: 6.647 min
Delta R.T.: 0.002 min
Response: 59126901
Conc: 51.29 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

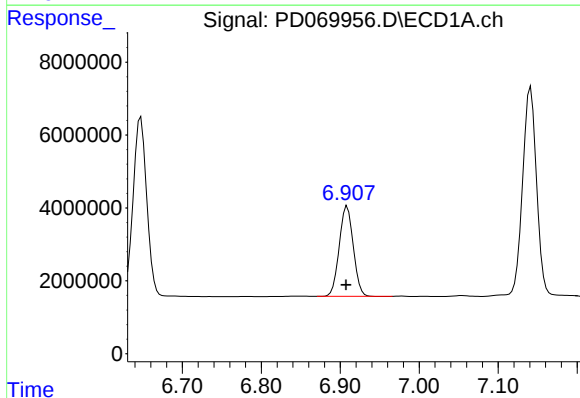
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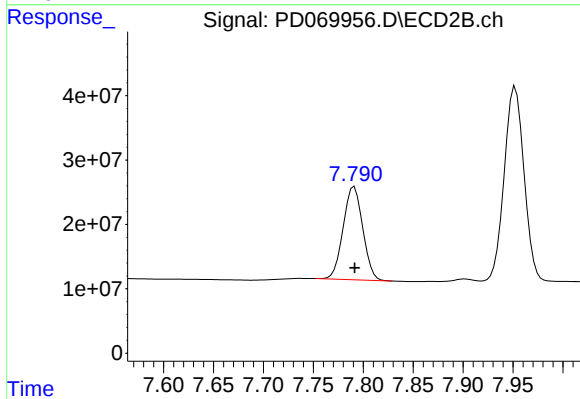
#19 Endosulfan Sulfate

R.T.: 7.477 min
Delta R.T.: 0.000 min
Response: 397393834
Conc: 53.90 ng/ml



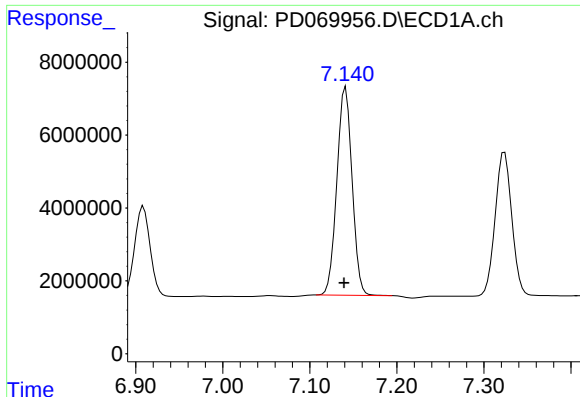
#20 Methoxychlor

R.T.: 6.909 min
Delta R.T.: 0.001 min
Response: 30622855
Conc: 53.98 ng/ml



#20 Methoxychlor

R.T.: 7.791 min
Delta R.T.: 0.000 min
Response: 197501550
Conc: 55.39 ng/ml



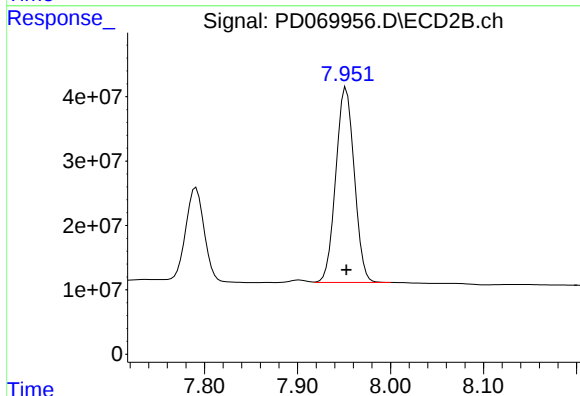
#21 Endrin ketone

R.T.: 7.141 min
Delta R.T.: 0.002 min
Response: 69454302
Conc: 52.12 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

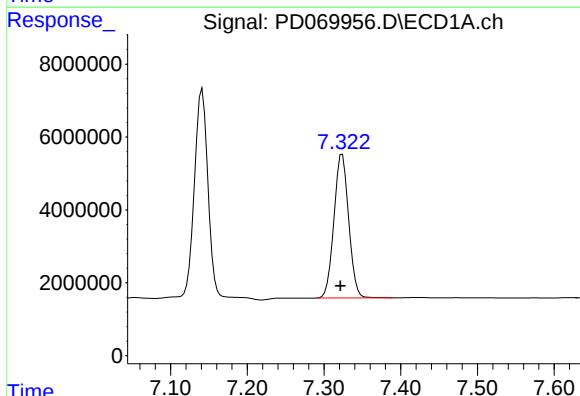
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 06/03/2022
Supervised By :Ankita Jodhani 06/03/2022



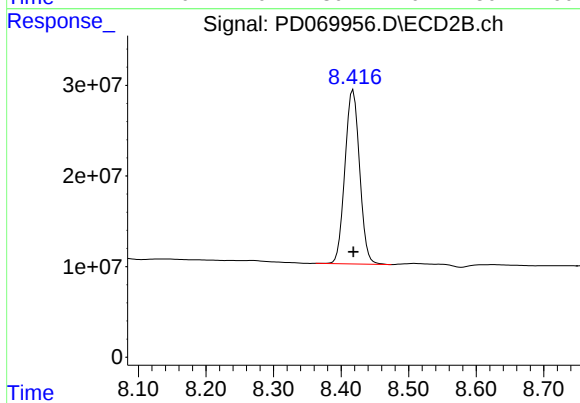
#21 Endrin ketone

R.T.: 7.952 min
Delta R.T.: 0.000 min
Response: 418137952
Conc: 52.52 ng/ml



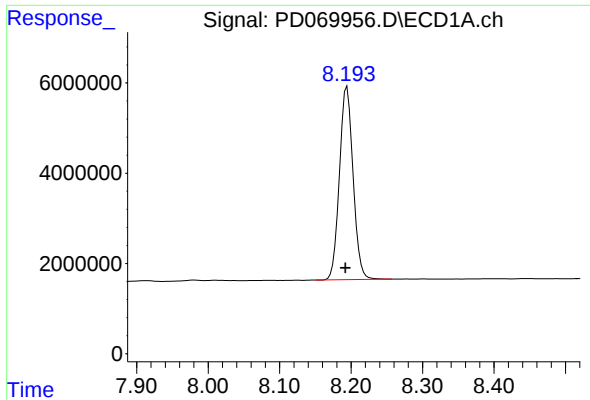
#22 Mirex

R.T.: 7.324 min
Delta R.T.: 0.002 min
Response: 52551512
Conc: 52.26 ng/ml



#22 Mirex

R.T.: 8.418 min
Delta R.T.: 0.000 min
Response: 289479536
Conc: 54.19 ng/ml



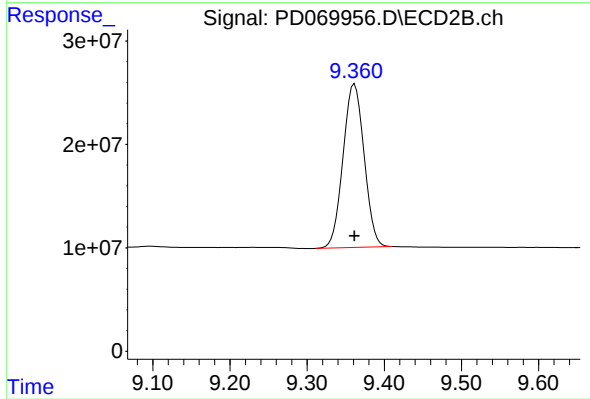
#28 Decachlorobiphenyl

R.T.: 8.194 min
Delta R.T.: 0.002 min
Response: 56550282
Conc: 51.85 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

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#28 Decachlorobiphenyl

R.T.: 9.361 min
Delta R.T.: 0.000 min
Response: 300115410
Conc: 55.49 ng/ml