

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD060622\
 Data File : PD070133.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Jun 2022 18:35
 Operator : AR\AJ
 Sample : PSTDICV050
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 ICPD060622

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 06/08/2022
 Supervised By : Ankita Jodhani 06/08/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 07 11:13:28 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD060622.M
 Quant Title : GC Extractables
 QLast Update : Tue Jun 07 06:00:04 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...	3.446	4.169	50543032	445.2E6	46.555	45.611
28)	SA Decachlor...	8.198	9.363	51976782	288.2E6	46.737	46.860
Target Compounds							
2)	A alpha-BHC	3.885	4.565	77498469	672.5E6	47.382	46.145
3)	MA gamma-BHC...	4.168	4.855	72051149	634.1E6	46.792	46.995
4)	MA Heptachlor	4.465	5.382	72261300	621.0E6	46.729	47.443
5)	MB Aldrin	4.712	5.695	69261690	601.5E6	47.095	47.024
6)	B beta-BHC	4.419	5.020	32329554	277.1E6	44.938	45.512
7)	B delta-BHC	4.623	5.245	73110712	521.2E6	47.227	57.414
8)	B Heptachlo...	5.156	6.084	64256048	471.7E6	46.859	57.253
9)	A Endosulfan I	5.494	6.446	60647149	493.9E6	46.332	46.641
10)	B gamma-Chl...	5.382	6.321	65250286	540.6E6	46.959	47.036
11)	B alpha-Chl...	5.440	6.394	64460755	519.9E6	46.554	45.992
12)	B 4,4'-DDE	5.607	6.545	59700953	489.7E6	47.737	46.708
13)	MA Dieldrin	5.738	6.704	63418679	511.4E6	47.089	46.788
14)	MA Endrin	5.996	6.924	55282250	379.9E6	45.905	45.261
15)	B Endosulfa...	6.270	7.130	53122155	393.5E6	47.051	46.544
16)	A 4,4'-DDD	6.123	7.036	51604980	400.0E6	47.515	47.555
17)	MA 4,4'-DDT	6.364	7.339	50766734	395.0E6	47.852	46.022
18)	B Endrin al...	6.440	7.252	42911238	316.8E6	46.368	46.160m
19)	B Endosulfa...	6.652	7.479	55556640	392.6E6	46.941	47.133
20)	A Methoxychlor	6.913	7.793	29540941	199.4E6	47.915	47.295
21)	B Endrin ke...	7.144	7.954	64681466	410.1E6	48.052	47.266
22)	Mirex	7.327	8.418	48784947	282.4E6	46.713	45.968

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD060622\
Data File : PD070133.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Jun 2022 18:35
Operator : AR\AJ
Sample : PSTDICV050
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :

ECD_D

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ICVPD060622

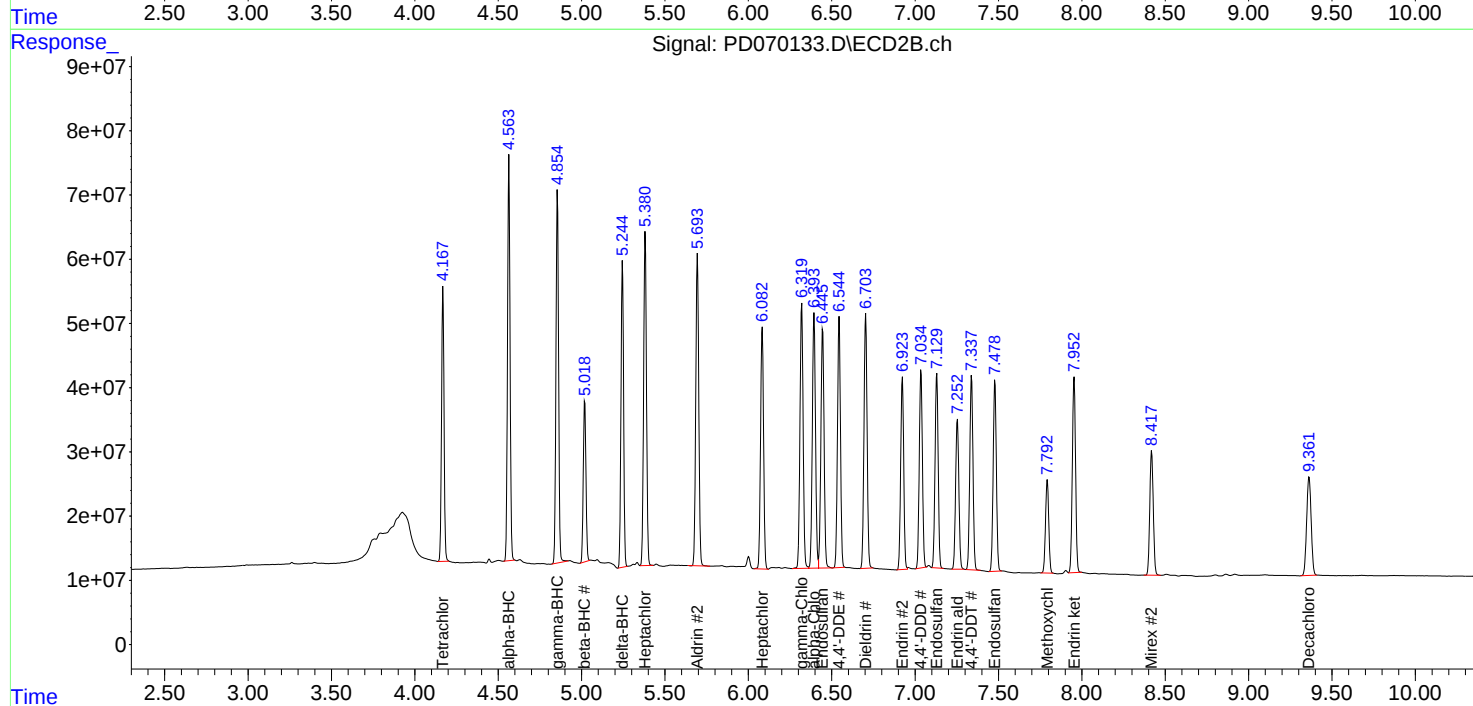
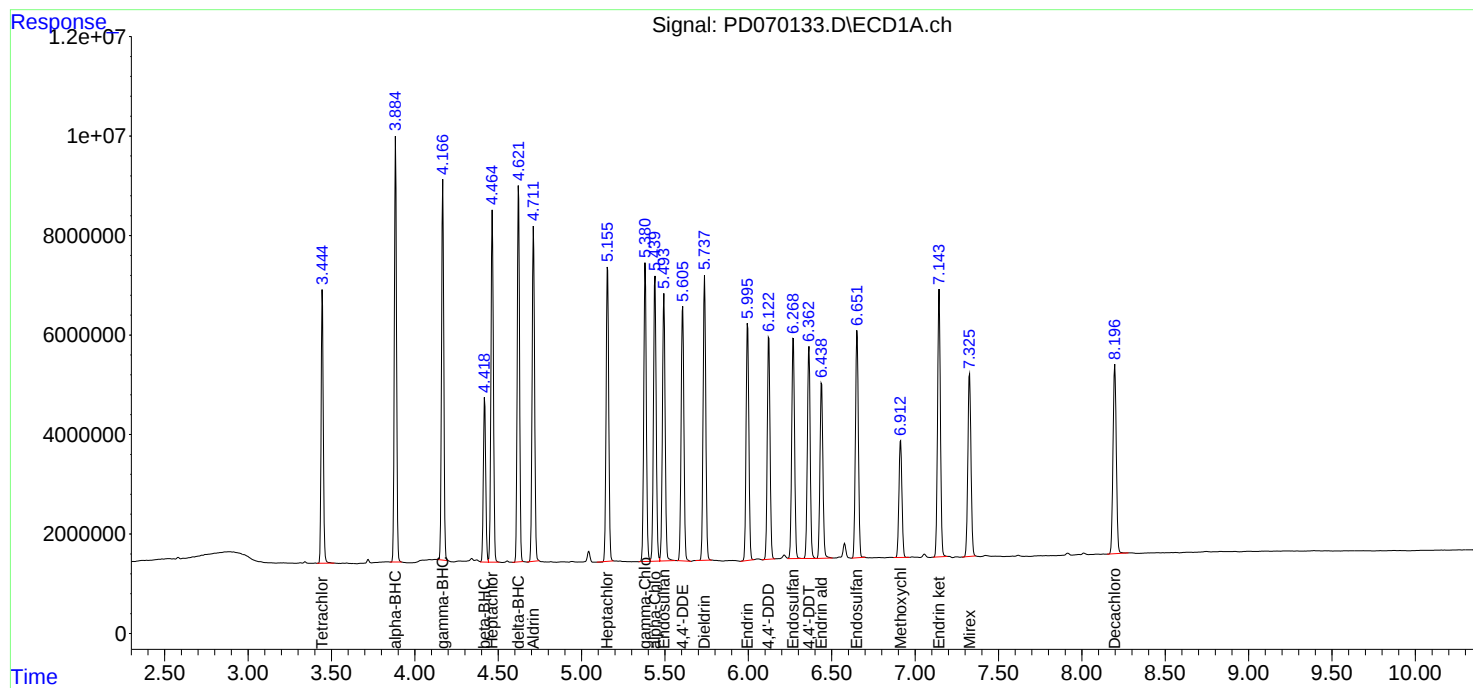
Manual Integrations

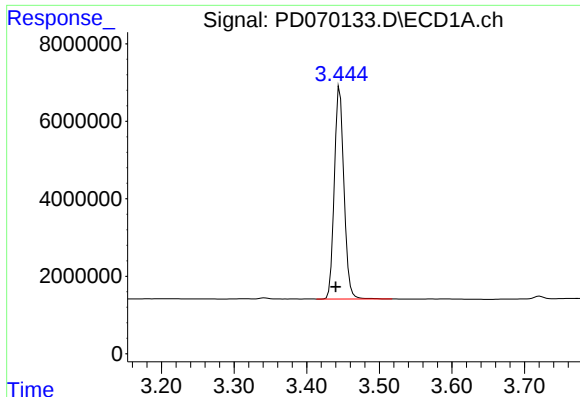
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 07 11:13:28 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD060622.M
Quant Title : GC Extractables
QLast Update : Tue Jun 07 06:00:04 2022
Response 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.: 3.446 min
Delta R.T.: 0.006 min
Response: 50543032
Conc: 46.56 ng/ml

Instrument :

ECD_D

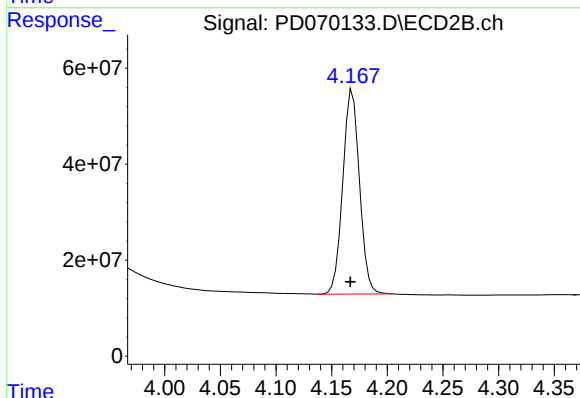
ClientSampleId :

ICVPD060622

Manual Integrations

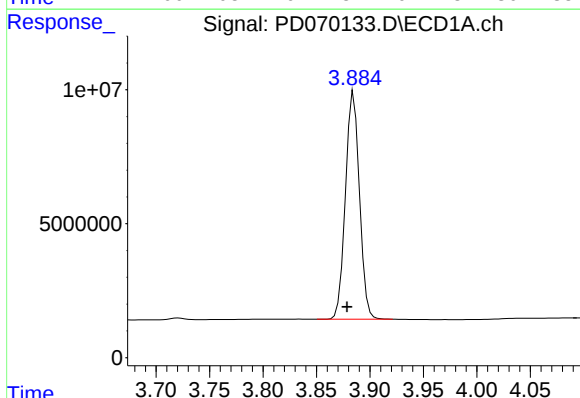
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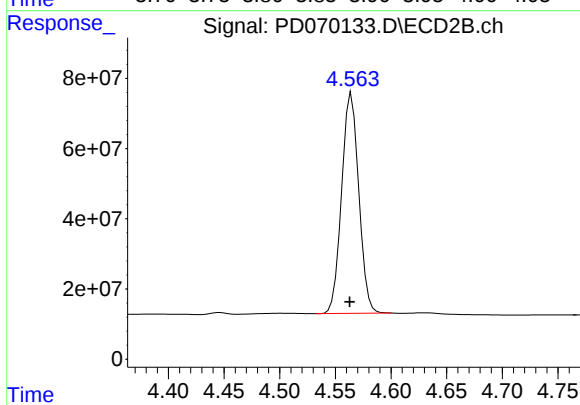
#1 Tetrachloro-m-xylene

R.T.: 4.169 min
Delta R.T.: 0.002 min
Response: 445223664
Conc: 45.61 ng/ml



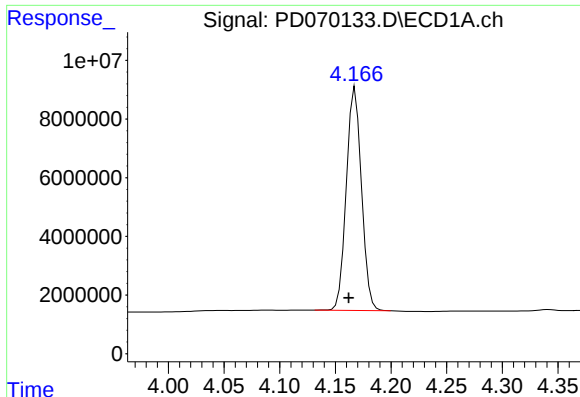
#2 alpha-BHC

R.T.: 3.885 min
Delta R.T.: 0.006 min
Response: 77498469
Conc: 47.38 ng/ml



#2 alpha-BHC

R.T.: 4.565 min
Delta R.T.: 0.002 min
Response: 672523055
Conc: 46.14 ng/ml



#3 gamma-BHC (Lindane)

R.T.: 4.168 min
Delta R.T.: 0.006 min
Response: 72051149
Conc: 46.79 ng/ml

Instrument :

ECD_D

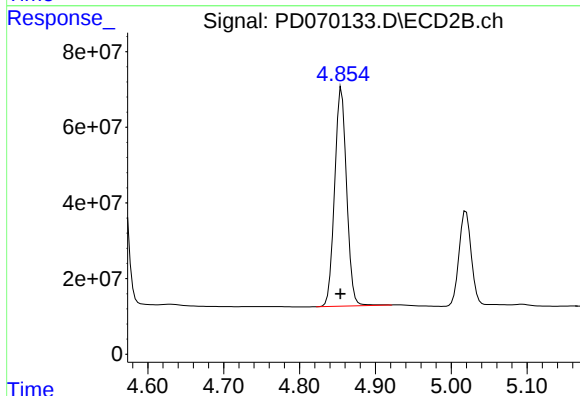
ClientSampleId :

ICVPD060622

Manual Integrations

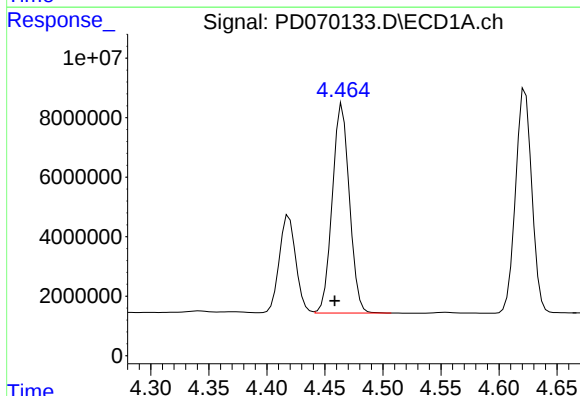
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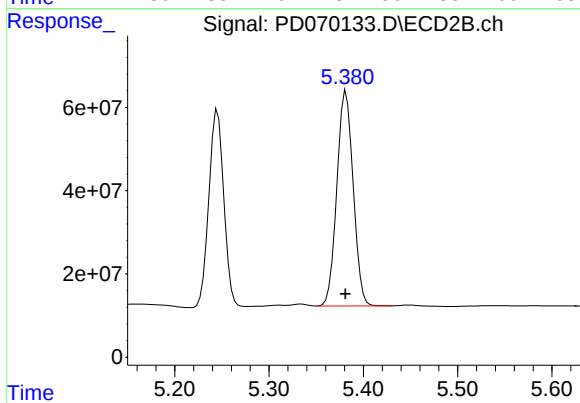
#3 gamma-BHC (Lindane)

R.T.: 4.855 min
Delta R.T.: 0.001 min
Response: 634130732
Conc: 46.99 ng/ml



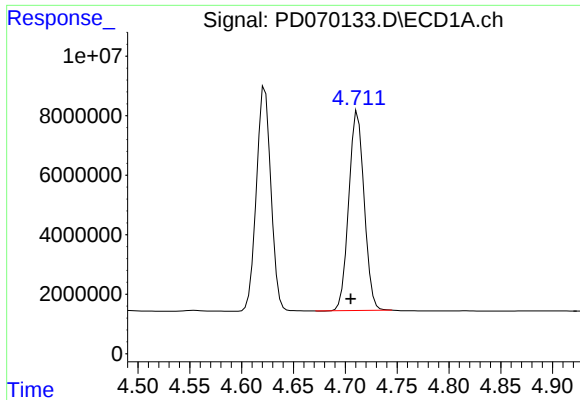
#4 Heptachlor

R.T.: 4.465 min
Delta R.T.: 0.007 min
Response: 72261300
Conc: 46.73 ng/ml



#4 Heptachlor

R.T.: 5.382 min
Delta R.T.: 0.000 min
Response: 621019377
Conc: 47.44 ng/ml



#5 Aldrin

R.T.: 4.712 min
Delta R.T.: 0.007 min
Response: 69261690
Conc: 47.09 ng/ml

Instrument :

ECD_D

ClientSampleId :

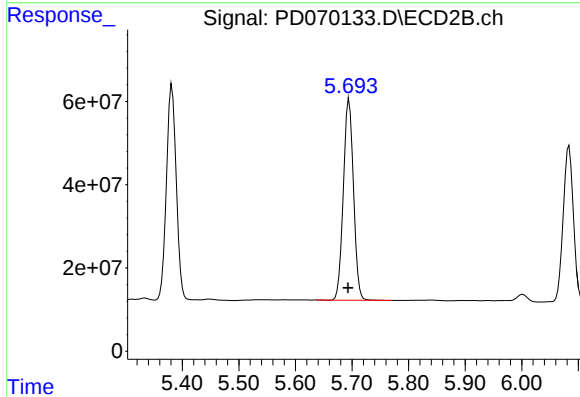
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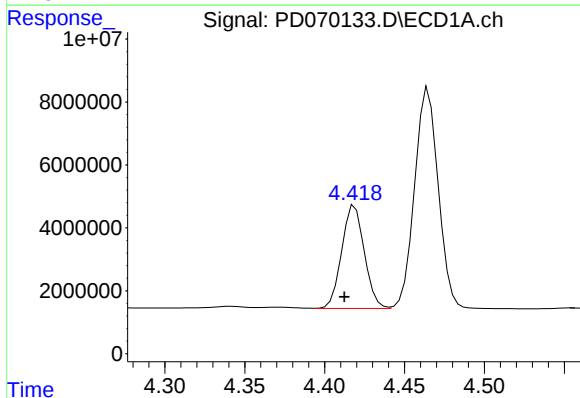
Reviewed By :Abdul Mirza 06/08/2022

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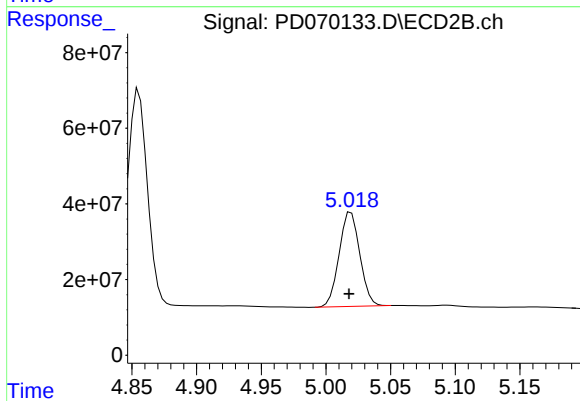
#5 Aldrin

R.T.: 5.695 min
Delta R.T.: 0.002 min
Response: 601528748
Conc: 47.02 ng/ml



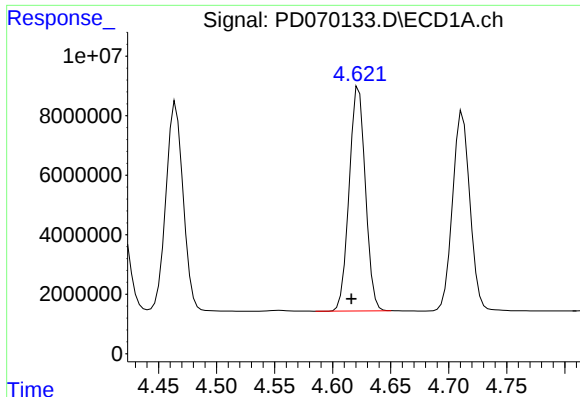
#6 beta-BHC

R.T.: 4.419 min
Delta R.T.: 0.007 min
Response: 32329554
Conc: 44.94 ng/ml



#6 beta-BHC

R.T.: 5.020 min
Delta R.T.: 0.002 min
Response: 277085195
Conc: 45.51 ng/ml



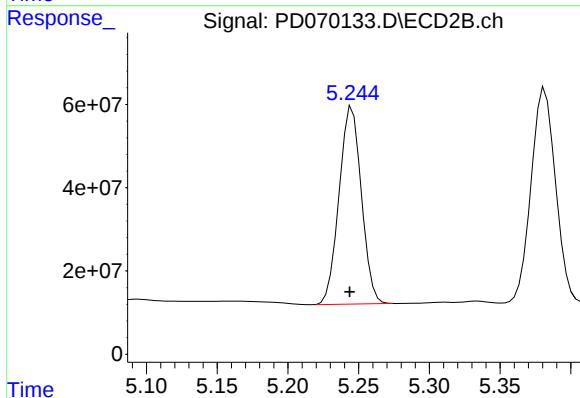
#7 delta-BHC

R.T.: 4.623 min
Delta R.T.: 0.006 min
Response: 73110712
Conc: 47.23 ng/ml

Instrument :
ECD_D
ClientSampleId :
ICVPD060622

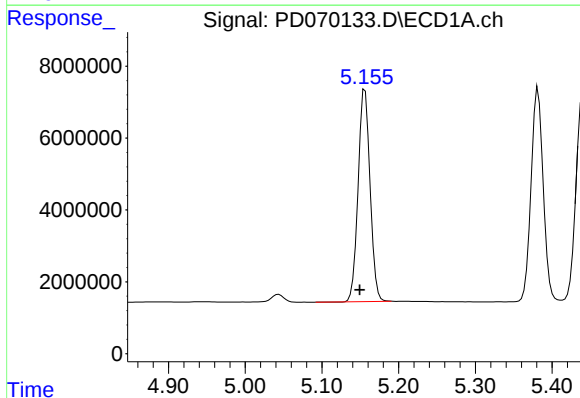
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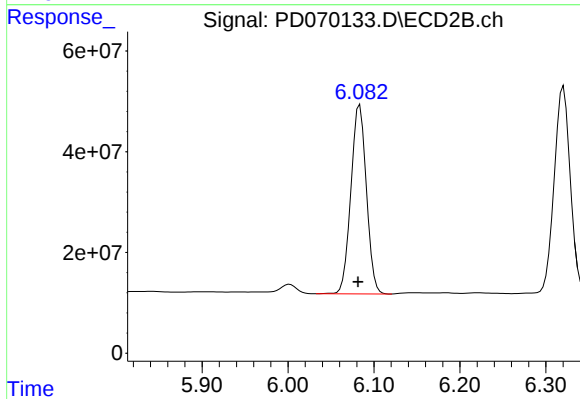
#7 delta-BHC

R.T.: 5.245 min
Delta R.T.: 0.002 min
Response: 521165427
Conc: 57.41 ng/ml



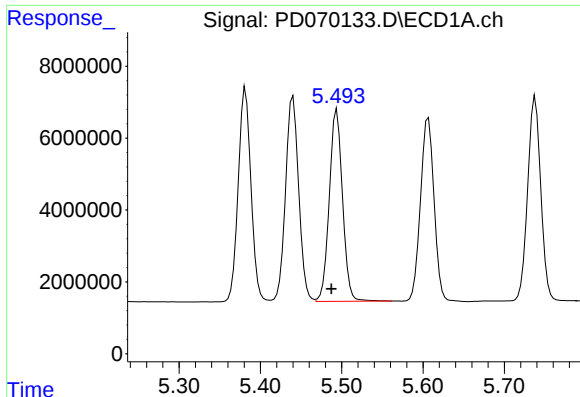
#8 Heptachlor epoxide

R.T.: 5.156 min
Delta R.T.: 0.007 min
Response: 64256048
Conc: 46.86 ng/ml



#8 Heptachlor epoxide

R.T.: 6.084 min
Delta R.T.: 0.002 min
Response: 471671129
Conc: 57.25 ng/ml



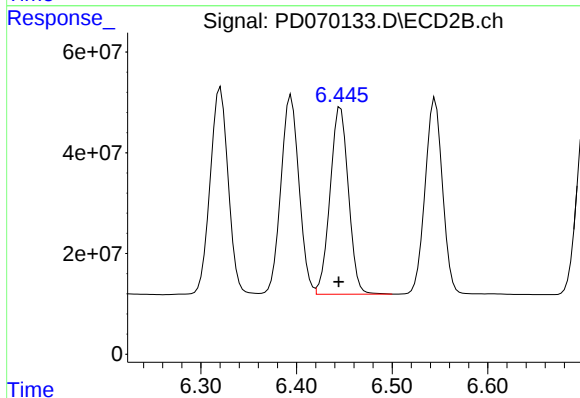
#9 Endosulfan I

R.T.: 5.494 min
Delta R.T.: 0.007 min
Response: 60647149
Conc: 46.33 ng/ml

Instrument :
ECD_D
ClientSampleId :
ICVPD060622

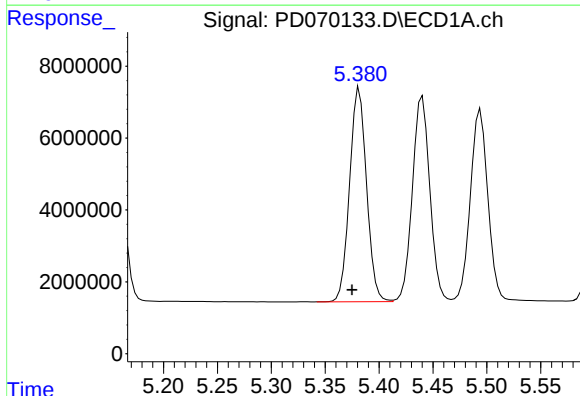
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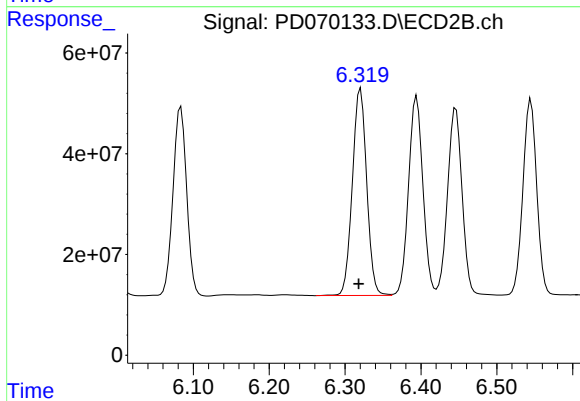
#9 Endosulfan I

R.T.: 6.446 min
Delta R.T.: 0.002 min
Response: 493922918
Conc: 46.64 ng/ml



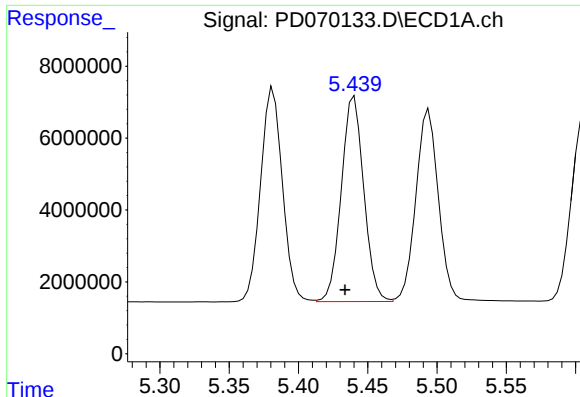
#10 gamma-Chlordane

R.T.: 5.382 min
Delta R.T.: 0.007 min
Response: 65250286
Conc: 46.96 ng/ml



#10 gamma-Chlordane

R.T.: 6.321 min
Delta R.T.: 0.002 min
Response: 540624463
Conc: 47.04 ng/ml



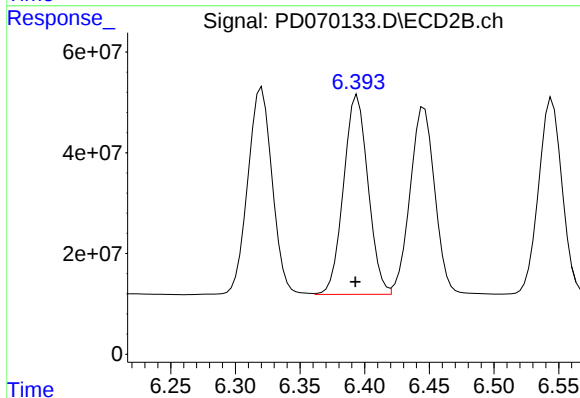
#11 alpha-Chlordane

R.T.: 5.440 min
Delta R.T.: 0.007 min
Response: 64460755
Conc: 46.55 ng/ml

Instrument :
ECD_D
ClientSampleId :
ICVPD060622

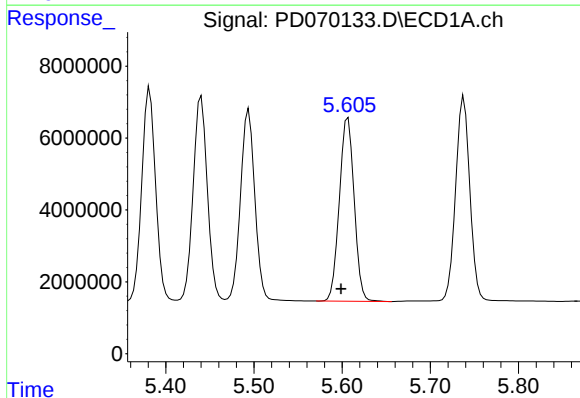
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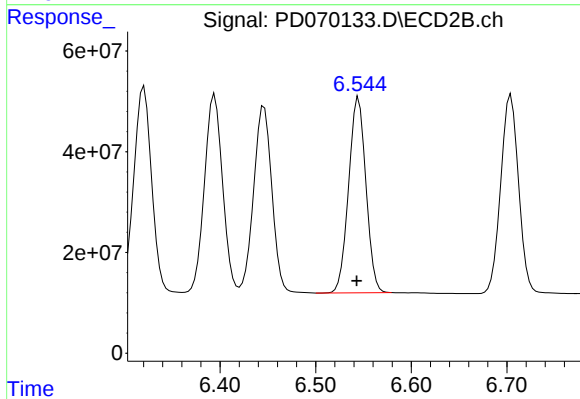
#11 alpha-Chlordane

R.T.: 6.394 min
Delta R.T.: 0.002 min
Response: 519916707
Conc: 45.99 ng/ml



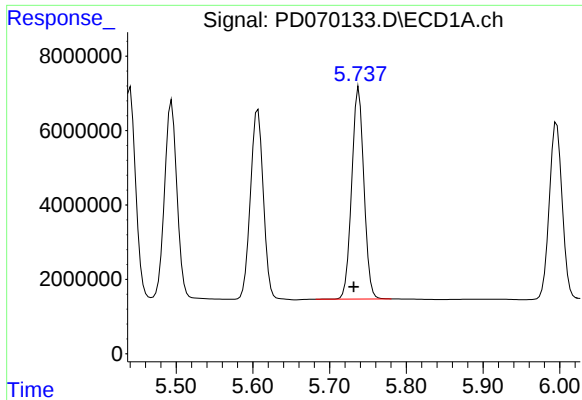
#12 4,4'-DDE

R.T.: 5.607 min
Delta R.T.: 0.008 min
Response: 59700953
Conc: 47.74 ng/ml



#12 4,4'-DDE

R.T.: 6.545 min
Delta R.T.: 0.002 min
Response: 489709415
Conc: 46.71 ng/ml



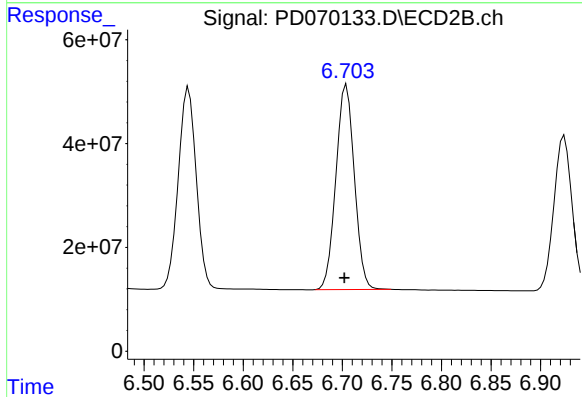
#13 Dieldrin

R.T.: 5.738 min
Delta R.T.: 0.007 min
Response: 63418679
Conc: 47.09 ng/ml

Instrument :
ECD_D
ClientSampleId :
ICVPD060622

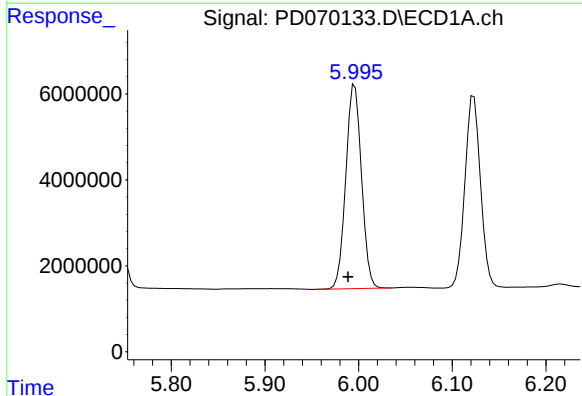
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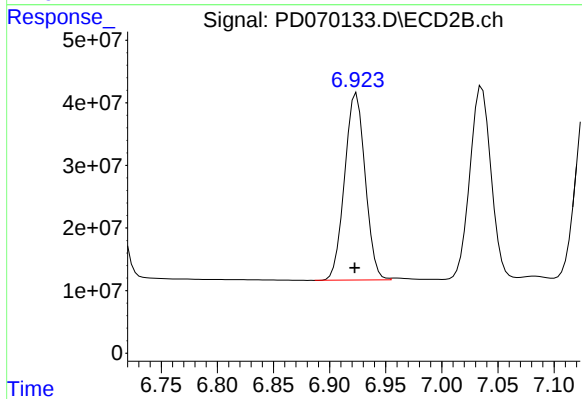
#13 Dieldrin

R.T.: 6.704 min
Delta R.T.: 0.002 min
Response: 511428179
Conc: 46.79 ng/ml



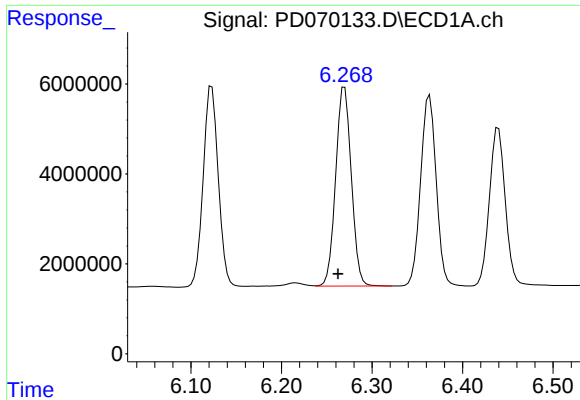
#14 Endrin

R.T.: 5.996 min
Delta R.T.: 0.007 min
Response: 55282250
Conc: 45.90 ng/ml



#14 Endrin

R.T.: 6.924 min
Delta R.T.: 0.002 min
Response: 379919266
Conc: 45.26 ng/ml



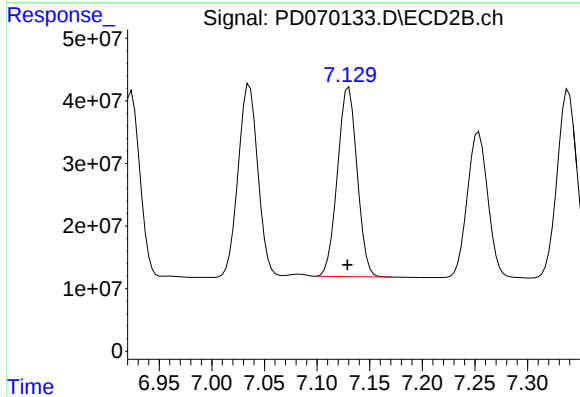
#15 Endosulfan II

R.T.: 6.270 min
Delta R.T.: 0.007 min
Response: 53122155
Conc: 47.05 ng/ml

Instrument :
ECD_D
ClientSampleId :
ICVPD060622

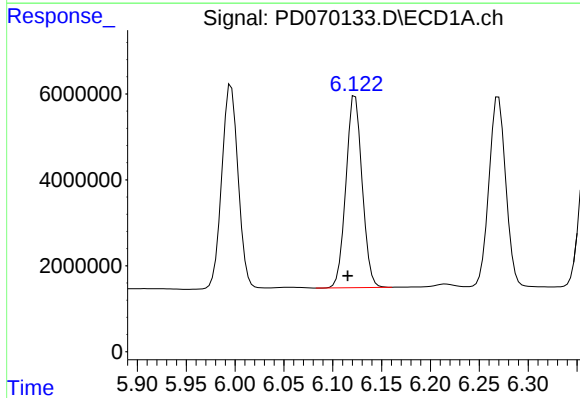
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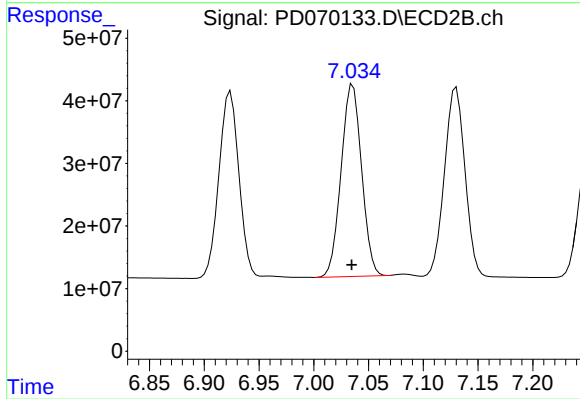
#15 Endosulfan II

R.T.: 7.130 min
Delta R.T.: 0.002 min
Response: 393505323
Conc: 46.54 ng/ml



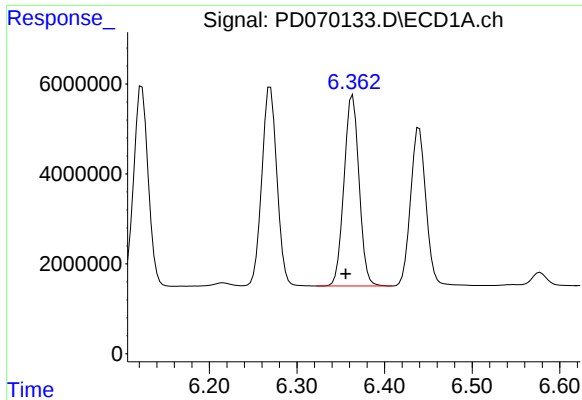
#16 4,4'-DDD

R.T.: 6.123 min
Delta R.T.: 0.007 min
Response: 51604980
Conc: 47.51 ng/ml



#16 4,4'-DDD

R.T.: 7.036 min
Delta R.T.: 0.001 min
Response: 399967124
Conc: 47.56 ng/ml



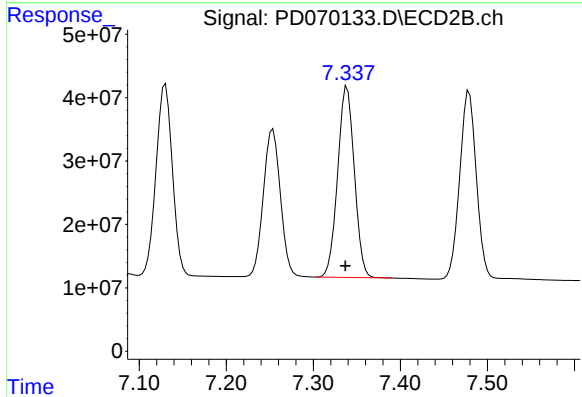
#17 4,4'-DDT

R.T.: 6.364 min
Delta R.T.: 0.008 min
Response: 50766734
Conc: 47.85 ng/ml

Instrument :
ECD_D
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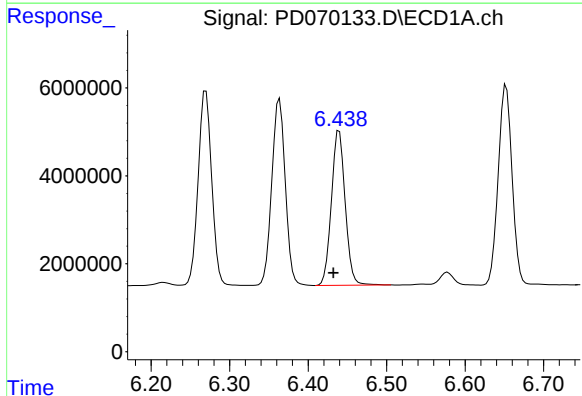
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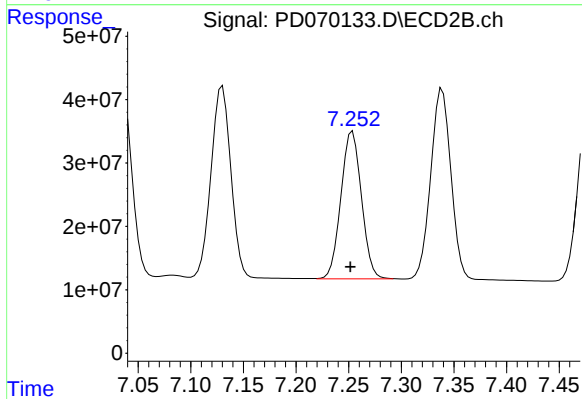
#17 4,4'-DDT

R.T.: 7.339 min
Delta R.T.: 0.002 min
Response: 395012687
Conc: 46.02 ng/ml



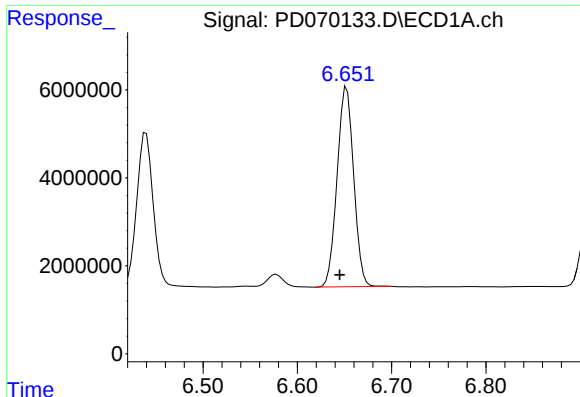
#18 Endrin aldehyde

R.T.: 6.440 min
Delta R.T.: 0.007 min
Response: 42911238
Conc: 46.37 ng/ml



#18 Endrin aldehyde

R.T.: 7.252 min
Delta R.T.: 0.000 min
Response: 316773201
Conc: 46.16 ng/ml m



#19 Endosulfan Sulfate

R.T.: 6.652 min
Delta R.T.: 0.007 min
Response: 55556640
Conc: 46.94 ng/ml

Instrument :

ECD_D

ClientSampleId :

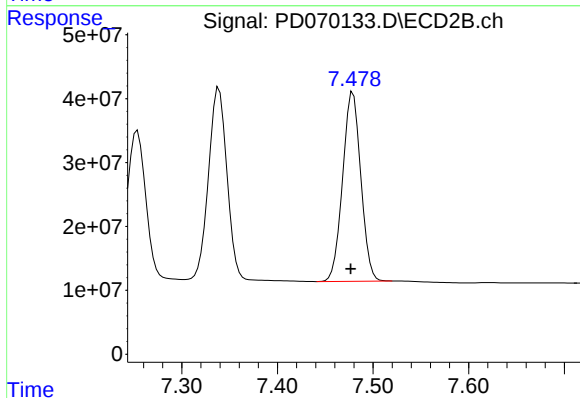
ICVPD060622

Manual Integrations

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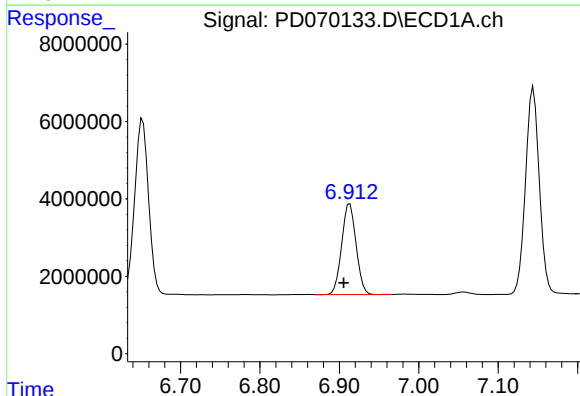
Reviewed By :Abdul Mirza 06/08/2022

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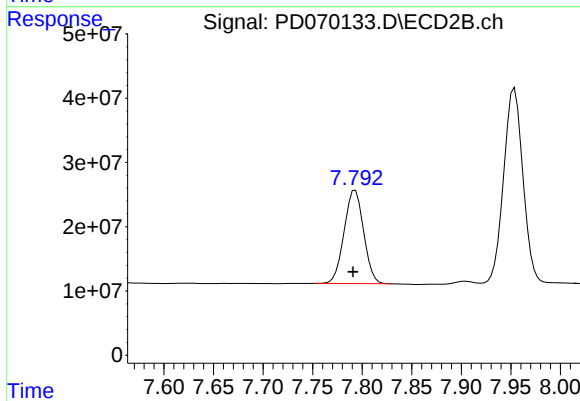
#19 Endosulfan Sulfate

R.T.: 7.479 min
Delta R.T.: 0.002 min
Response: 392591213
Conc: 47.13 ng/ml



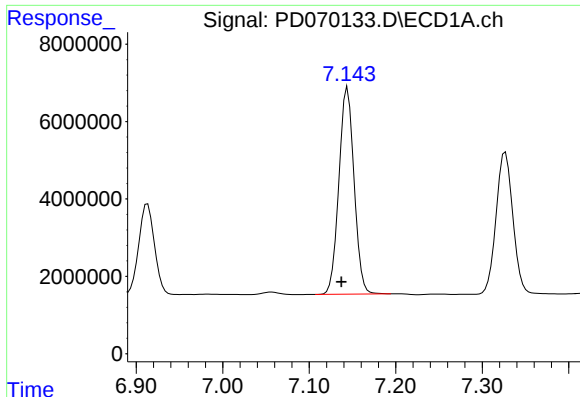
#20 Methoxychlor

R.T.: 6.913 min
Delta R.T.: 0.008 min
Response: 29540941
Conc: 47.92 ng/ml



#20 Methoxychlor

R.T.: 7.793 min
Delta R.T.: 0.002 min
Response: 199423208
Conc: 47.29 ng/ml



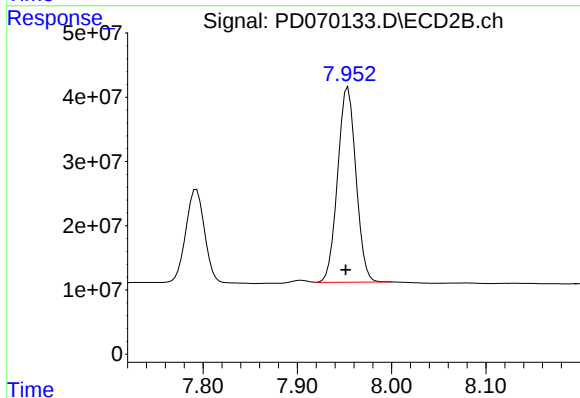
#21 Endrin ketone

R.T.: 7.144 min
Delta R.T.: 0.007 min
Response: 64681466
Conc: 48.05 ng/ml

Instrument :
ECD_D
ClientSampleId :
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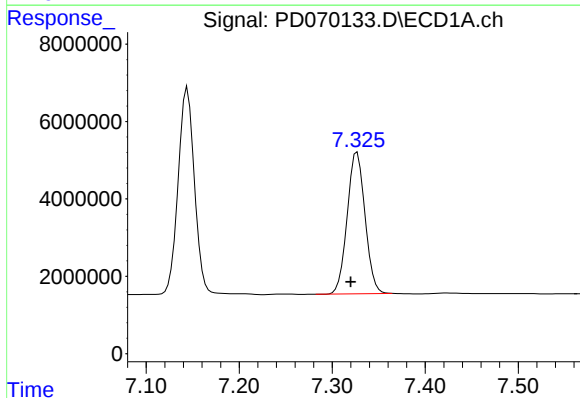
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 06/08/2022
Supervised By :Ankita Jodhani 06/08/2022



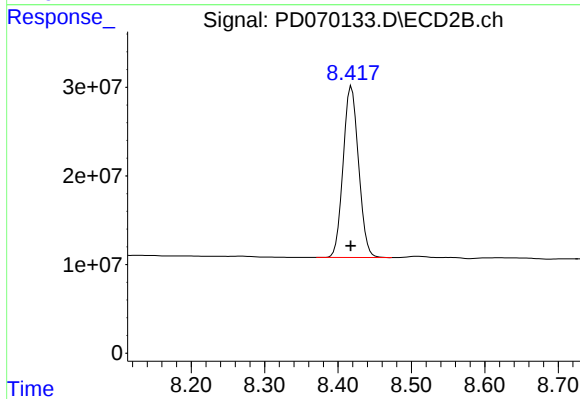
#21 Endrin ketone

R.T.: 7.954 min
Delta R.T.: 0.002 min
Response: 410127416
Conc: 47.27 ng/ml



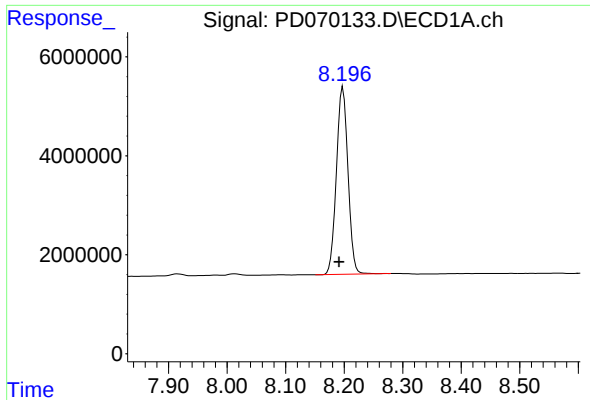
#22 Mirex

R.T.: 7.327 min
Delta R.T.: 0.007 min
Response: 48784947
Conc: 46.71 ng/ml



#22 Mirex

R.T.: 8.418 min
Delta R.T.: 0.001 min
Response: 282383323
Conc: 45.97 ng/ml



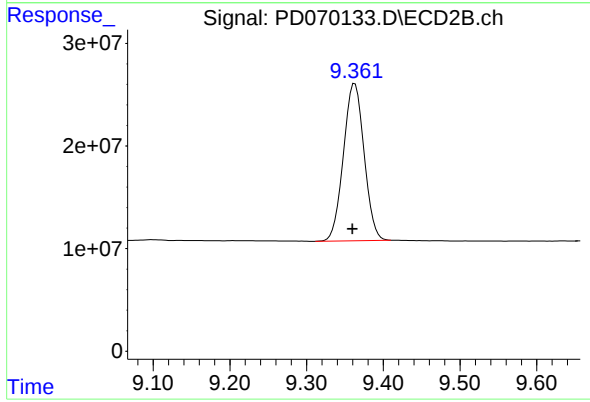
#28 Decachlorobiphenyl

R.T.: 8.198 min
Delta R.T.: 0.007 min
Response: 51976782
Conc: 46.74 ng/ml

Instrument :
ECD_D
ClientSampleId :
ICVPD060622

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#28 Decachlorobiphenyl

R.T.: 9.363 min
Delta R.T.: 0.003 min
Response: 288214663
Conc: 46.86 ng/ml