

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD060422\
 Data File : PD070045.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Jun 2022 21:21
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PSTDCCC050

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 06/04/2022
 Supervised By : Ankita Jodhani 06/06/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 04 00:45:11 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...	3.442	4.169	51664052	459.6E6	48.547	52.154
28)	SA Decachlor...	8.194	9.364	52497527	295.7E6	48.130	54.674
Target Compounds							
2)	A alpha-BHC	3.881	4.565	80001127	699.7E6	48.819	53.430
3)	MA gamma-BHC...	4.164	4.855	76494735	648.2E6	44.321	52.546
4)	MA Heptachlor	4.461	5.382	72737151	624.4E6	48.722	53.635
5)	MB Aldrin	4.708	5.695	70315758	607.6E6	48.519	52.672
6)	B beta-BHC	4.415	5.019	33136910	293.9E6	47.612	55.944
7)	B delta-BHC	4.618	5.245	75277419	517.7E6	49.408	54.414
8)	B Heptachlo...	5.152	6.083	64733933	468.9E6	48.476	59.587
9)	A Endosulfan I	5.490	6.446	61074605	489.2E6	48.743	53.639
10)	B gamma-Chl...	5.377	6.320	65513960	531.6E6	48.416	53.639
11)	B alpha-Chl...	5.436	6.394	64644487	517.9E6	48.557	53.292
12)	B 4,4'-DDE	5.602	6.545	61431279	484.4E6	48.487	53.540
13)	MA Dieldrin	5.734	6.705	64096075	505.8E6	48.694	53.614
14)	MA Endrin	5.992	6.924	56347550	363.8E6	48.800	53.896
15)	B Endosulfa...	6.265	7.130	53431865	392.0E6	48.036	52.777
16)	A 4,4'-DDD	6.119	7.036	52945480	402.2E6	48.933	54.318
17)	MA 4,4'-DDT	6.359	7.339	49389528	389.9E6	49.835	53.279
18)	B Endrin al...	6.435	7.254	41621064	305.5E6	48.442	53.198
19)	B Endosulfa...	6.648	7.479	54313860	391.1E6	47.118	53.042
20)	A Methoxychlor	6.909	7.793	29142046	196.0E6	51.370	54.981
21)	B Endrin ke...	7.141	7.954	64392824	408.8E6	48.323	51.344
22)	Mirex	7.323	8.418	49128376	289.8E6	48.859	54.256m

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD060422\
Data File : PD070045.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Jun 2022 21:21
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :

ECD_D

ClientSampleId :

PSTDCCC050

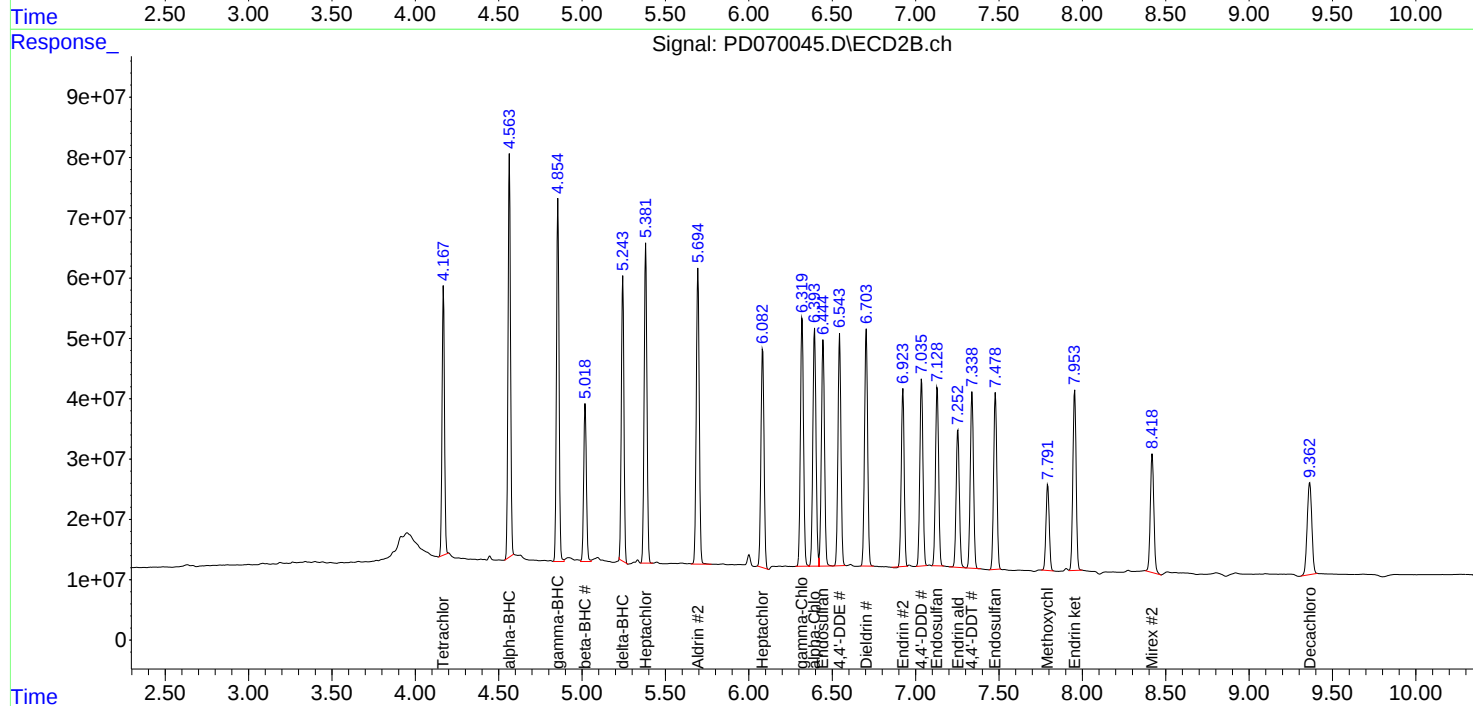
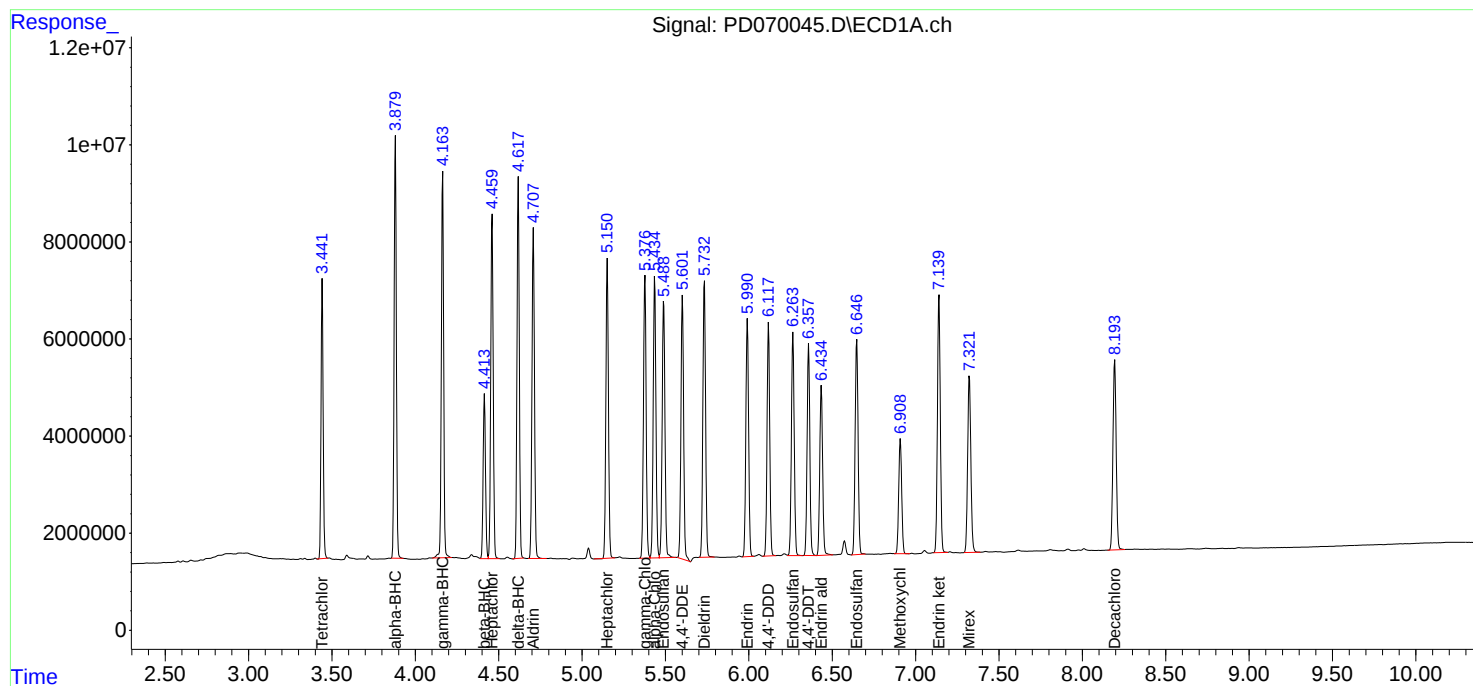
Manual Integrations

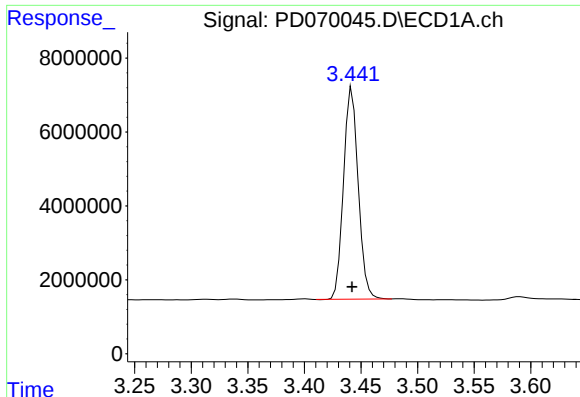
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Supervised By : Ankita Jodhani 06/06/2022

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 04 00:45:11 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





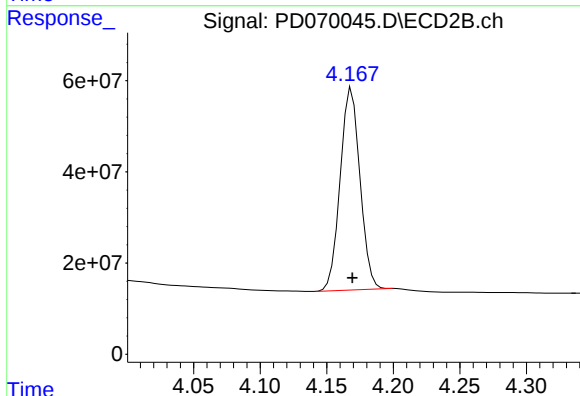
#1 Tetrachloro-m-xylene

R.T.: 3.442 min
Delta R.T.: 0.000 min
Response: 51664052
Conc: 48.55 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

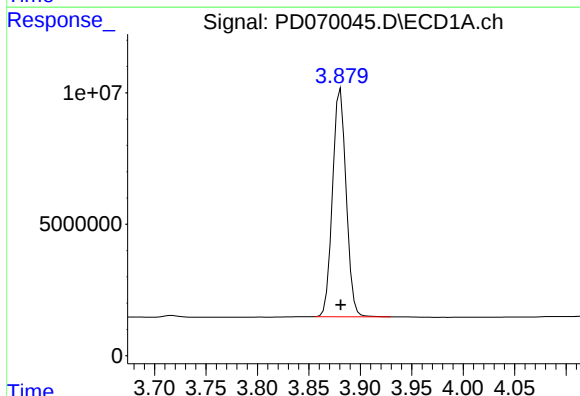
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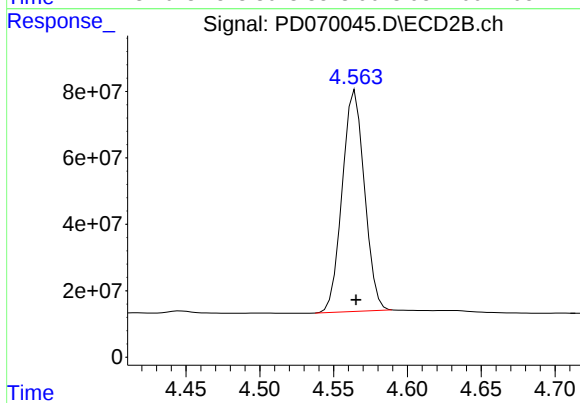
#1 Tetrachloro-m-xylene

R.T.: 4.169 min
Delta R.T.: 0.000 min
Response: 459562992
Conc: 52.15 ng/ml



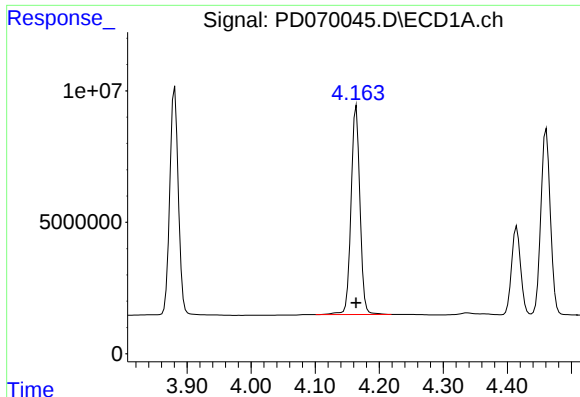
#2 alpha-BHC

R.T.: 3.881 min
Delta R.T.: 0.000 min
Response: 80001127
Conc: 48.82 ng/ml



#2 alpha-BHC

R.T.: 4.565 min
Delta R.T.: 0.000 min
Response: 699676249
Conc: 53.43 ng/ml



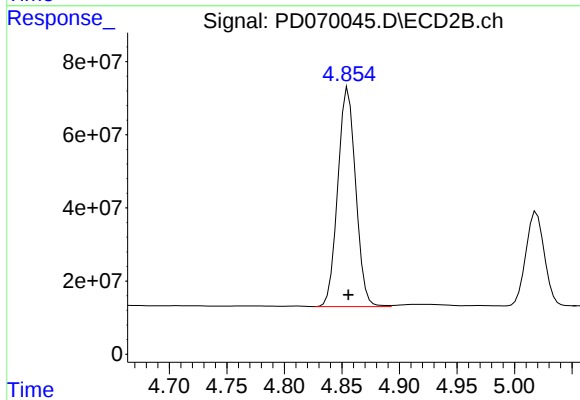
#3 gamma-BHC (Lindane)

R.T.: 4.164 min
Delta R.T.: 0.000 min
Response: 76494735
Conc: 44.32 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

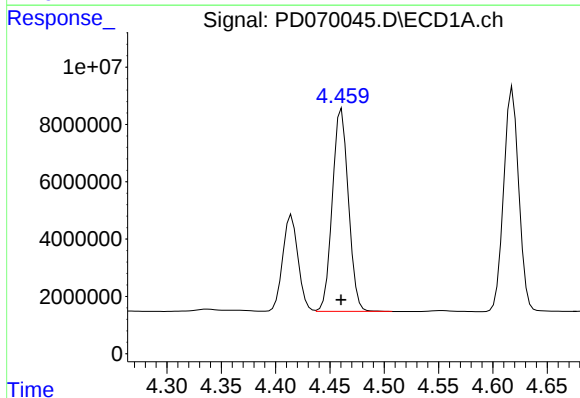
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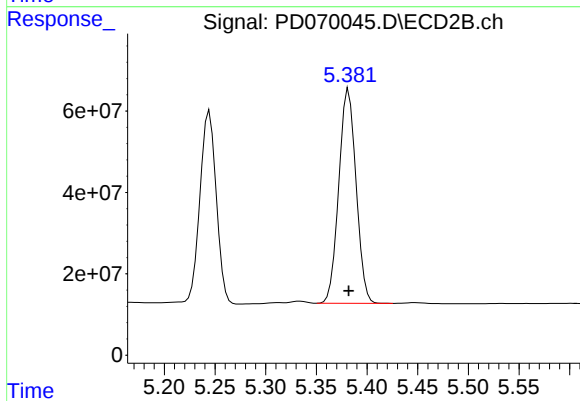
#3 gamma-BHC (Lindane)

R.T.: 4.855 min
Delta R.T.: 0.000 min
Response: 648209273
Conc: 52.55 ng/ml



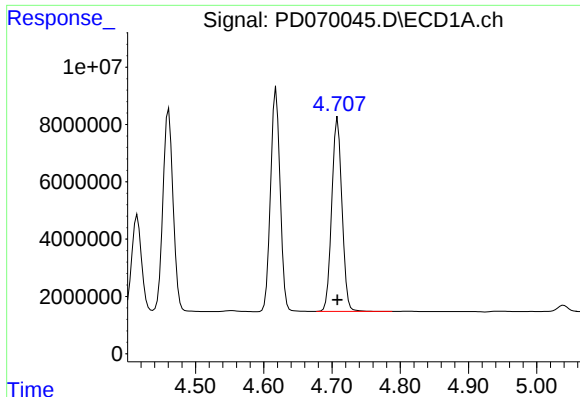
#4 Heptachlor

R.T.: 4.461 min
Delta R.T.: 0.000 min
Response: 72737151
Conc: 48.72 ng/ml



#4 Heptachlor

R.T.: 5.382 min
Delta R.T.: 0.000 min
Response: 624395984
Conc: 53.63 ng/ml



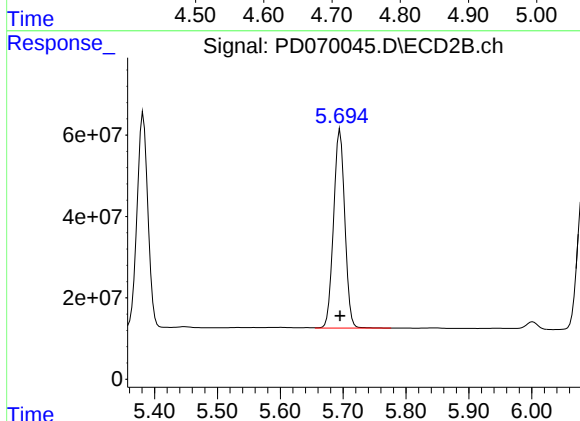
#5 Aldrin

R.T.: 4.708 min
Delta R.T.: 0.000 min
Response: 70315758
Conc: 48.52 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

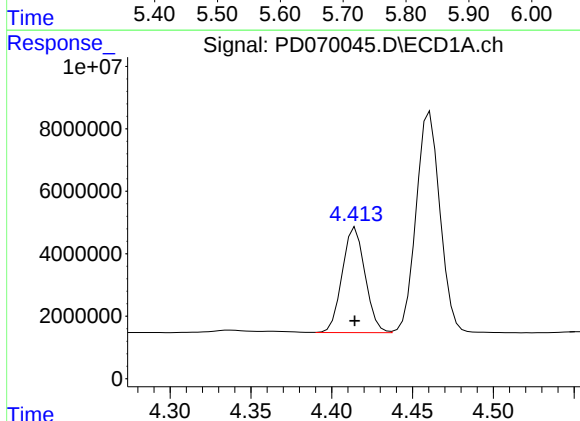
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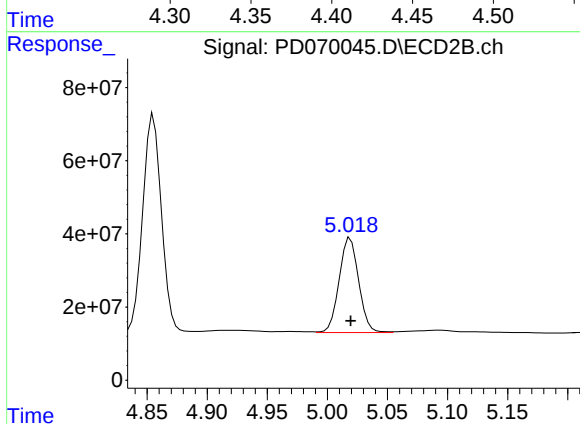
#5 Aldrin

R.T.: 5.695 min
Delta R.T.: 0.000 min
Response: 607620440
Conc: 52.67 ng/ml



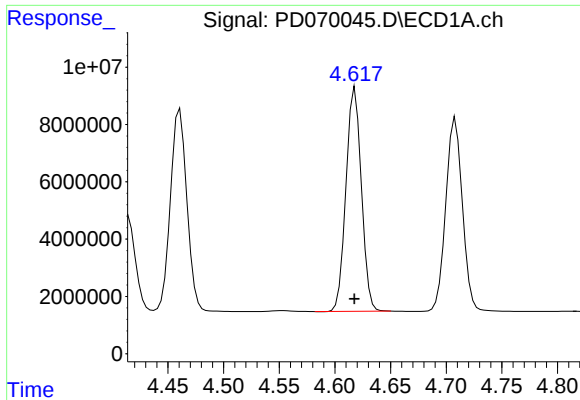
#6 beta-BHC

R.T.: 4.415 min
Delta R.T.: 0.000 min
Response: 33136910
Conc: 47.61 ng/ml



#6 beta-BHC

R.T.: 5.019 min
Delta R.T.: 0.000 min
Response: 293872733
Conc: 55.94 ng/ml



#7 delta-BHC

R.T.: 4.618 min
Delta R.T.: 0.000 min
Response: 75277419
Conc: 49.41 ng/ml

Instrument :

ECD_D

ClientSampleId :

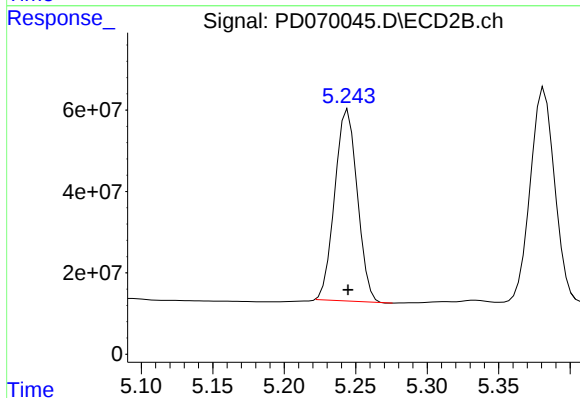
PSTDCCC050

Manual Integrations

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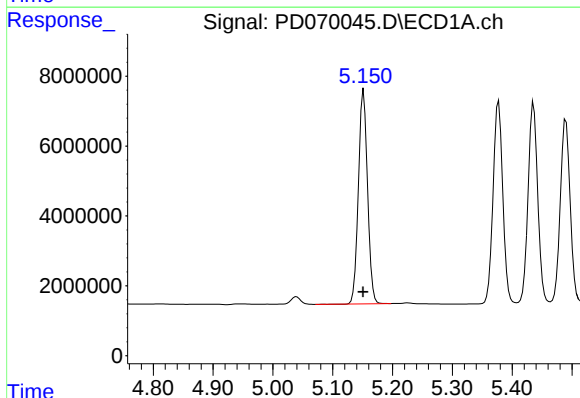
Reviewed By :Abdul Mirza 06/04/2022

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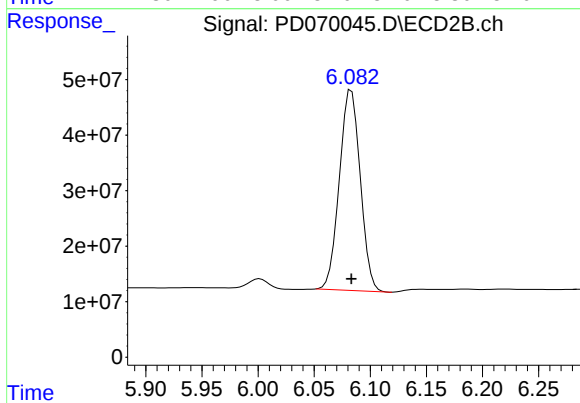
#7 delta-BHC

R.T.: 5.245 min
Delta R.T.: 0.000 min
Response: 517653520
Conc: 54.41 ng/ml



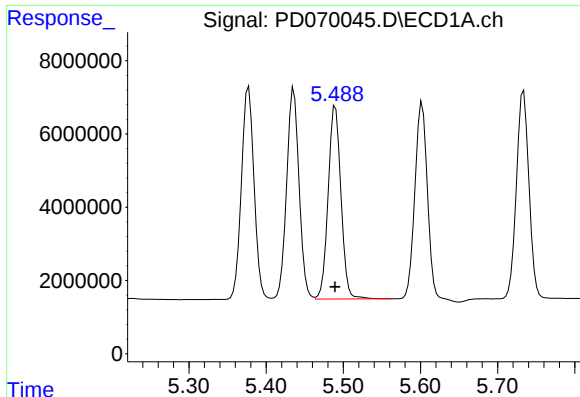
#8 Heptachlor epoxide

R.T.: 5.152 min
Delta R.T.: 0.000 min
Response: 64733933
Conc: 48.48 ng/ml



#8 Heptachlor epoxide

R.T.: 6.083 min
Delta R.T.: 0.000 min
Response: 468883908
Conc: 59.59 ng/ml



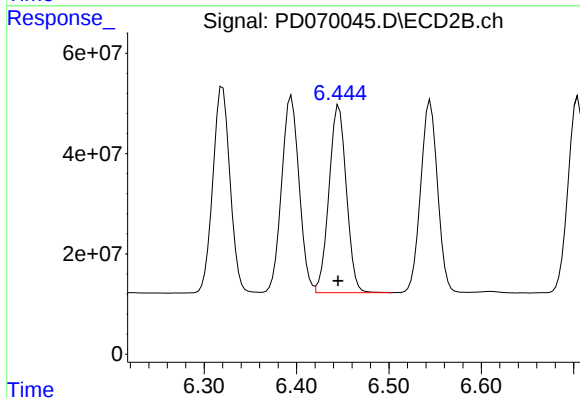
#9 Endosulfan I

R.T.: 5.490 min
Delta R.T.: 0.000 min
Response: 61074605
Conc: 48.74 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

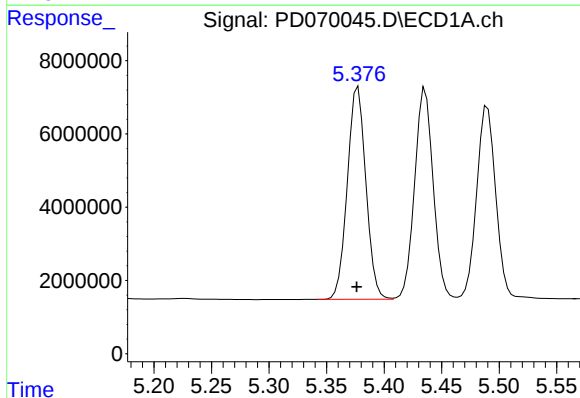
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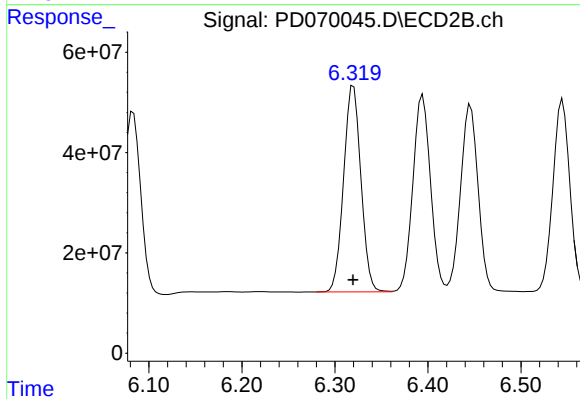
#9 Endosulfan I

R.T.: 6.446 min
Delta R.T.: 0.000 min
Response: 489210482
Conc: 53.64 ng/ml



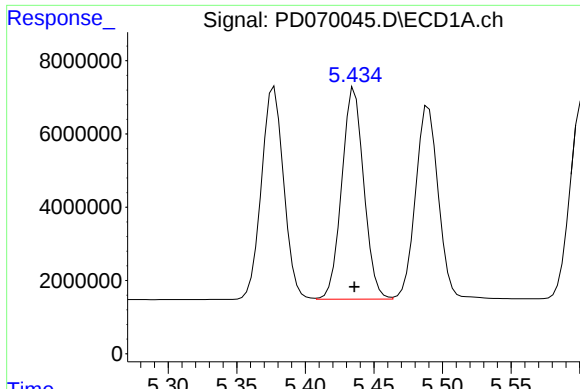
#10 gamma-Chlordane

R.T.: 5.377 min
Delta R.T.: 0.001 min
Response: 65513960
Conc: 48.42 ng/ml



#10 gamma-Chlordane

R.T.: 6.320 min
Delta R.T.: 0.000 min
Response: 531565703
Conc: 53.64 ng/ml



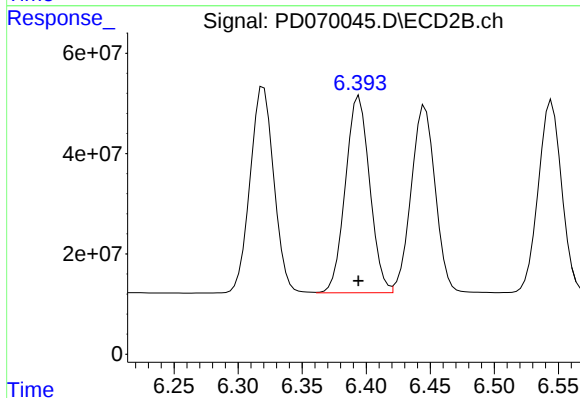
#11 alpha-Chlordane

R.T.: 5.436 min
Delta R.T.: 0.000 min
Response: 64644487
Conc: 48.56 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

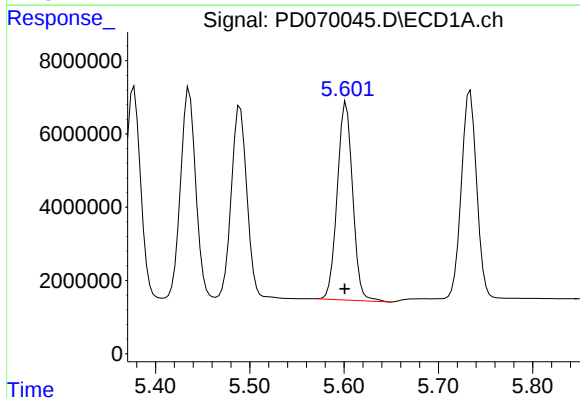
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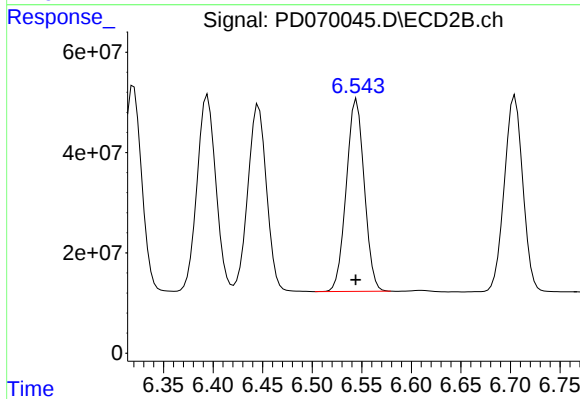
#11 alpha-Chlordane

R.T.: 6.394 min
Delta R.T.: 0.000 min
Response: 517936333
Conc: 53.29 ng/ml



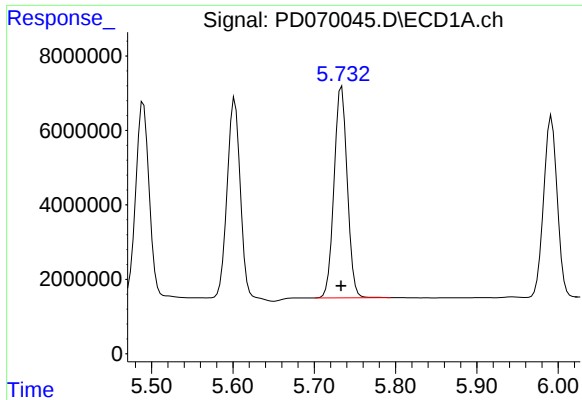
#12 4,4'-DDE

R.T.: 5.602 min
Delta R.T.: 0.001 min
Response: 61431279
Conc: 48.49 ng/ml



#12 4,4'-DDE

R.T.: 6.545 min
Delta R.T.: 0.000 min
Response: 484423581
Conc: 53.54 ng/ml



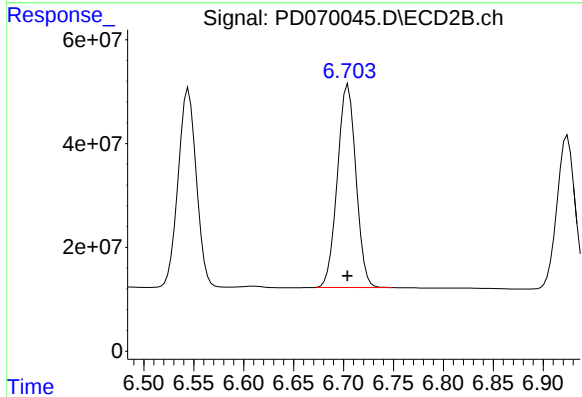
#13 Dieldrin

R.T.: 5.734 min
Delta R.T.: 0.000 min
Response: 64096075
Conc: 48.69 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

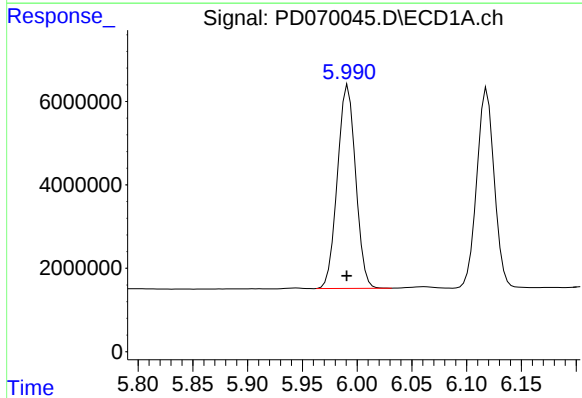
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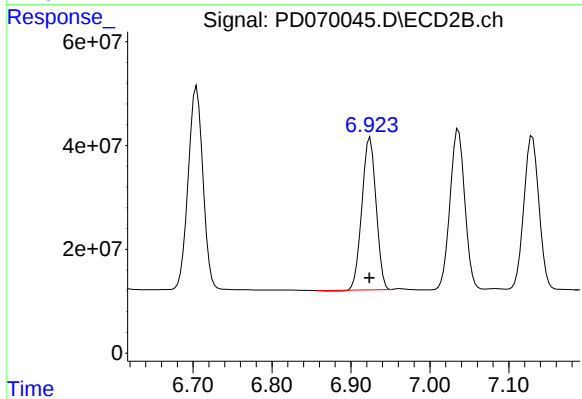
#13 Dieldrin

R.T.: 6.705 min
Delta R.T.: 0.000 min
Response: 505816686
Conc: 53.61 ng/ml



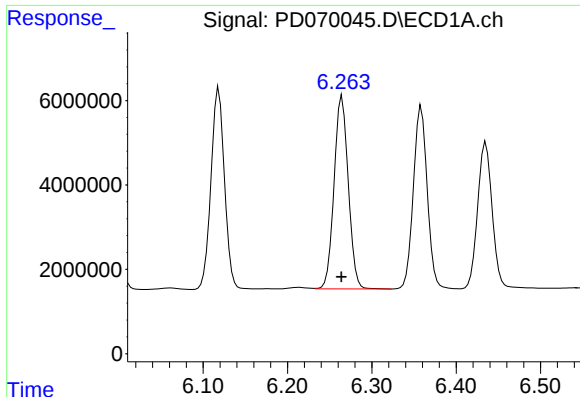
#14 Endrin

R.T.: 5.992 min
Delta R.T.: 0.001 min
Response: 56347550
Conc: 48.80 ng/ml



#14 Endrin

R.T.: 6.924 min
Delta R.T.: 0.000 min
Response: 363756464
Conc: 53.90 ng/ml



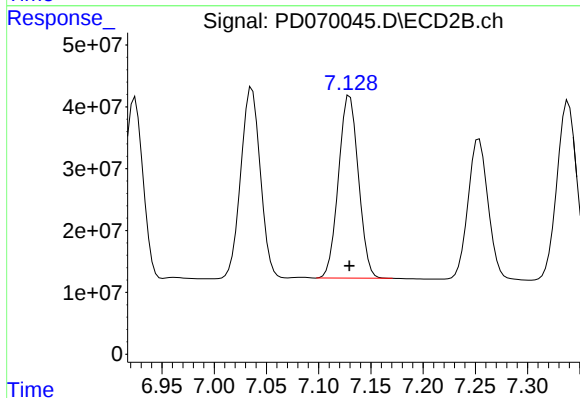
#15 Endosulfan II

R.T.: 6.265 min
Delta R.T.: 0.000 min
Response: 53431865
Conc: 48.04 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

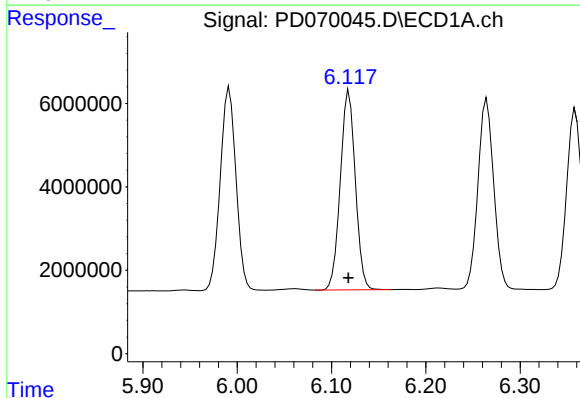
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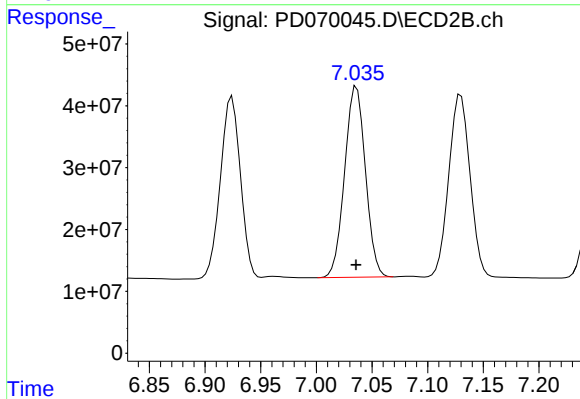
#15 Endosulfan II

R.T.: 7.130 min
Delta R.T.: 0.000 min
Response: 392019832
Conc: 52.78 ng/ml



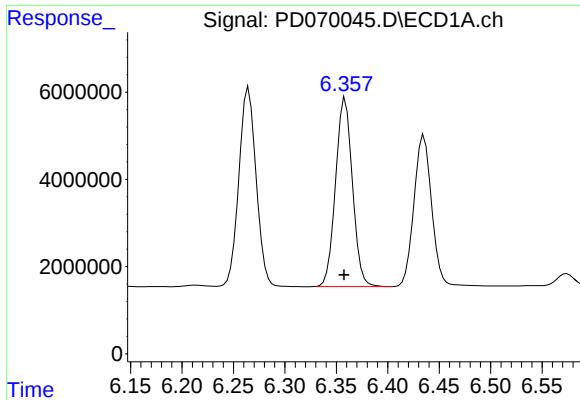
#16 4,4'-DDD

R.T.: 6.119 min
Delta R.T.: 0.000 min
Response: 52945480
Conc: 48.93 ng/ml



#16 4,4'-DDD

R.T.: 7.036 min
Delta R.T.: 0.000 min
Response: 402238116
Conc: 54.32 ng/ml



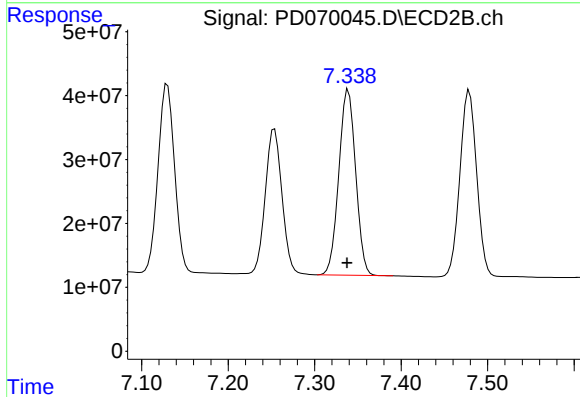
#17 4,4'-DDT

R.T.: 6.359 min
Delta R.T.: 0.001 min
Response: 49389528
Conc: 49.83 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

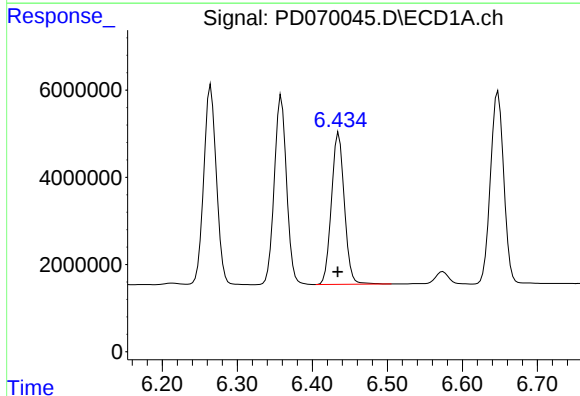
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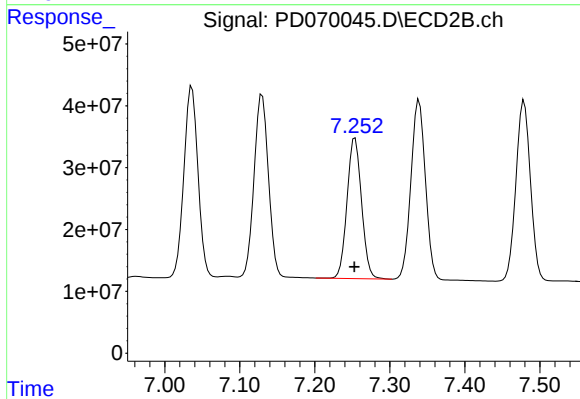
#17 4,4'-DDT

R.T.: 7.339 min
Delta R.T.: 0.001 min
Response: 389898255
Conc: 53.28 ng/ml



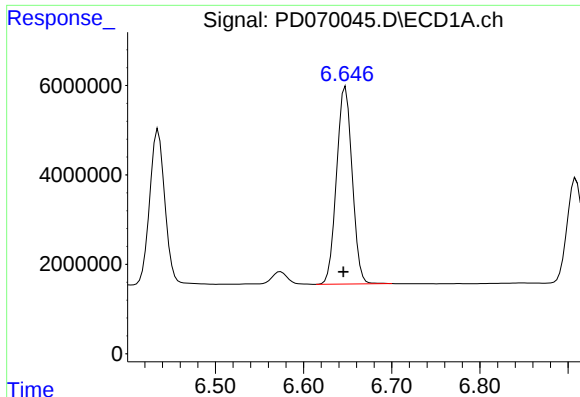
#18 Endrin aldehyde

R.T.: 6.435 min
Delta R.T.: 0.001 min
Response: 41621064
Conc: 48.44 ng/ml



#18 Endrin aldehyde

R.T.: 7.254 min
Delta R.T.: 0.000 min
Response: 305451566
Conc: 53.20 ng/ml



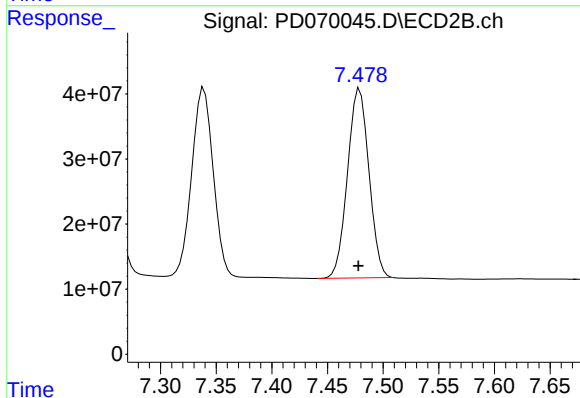
#19 Endosulfan Sulfate

R.T.: 6.648 min
Delta R.T.: 0.002 min
Response: 54313860
Conc: 47.12 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

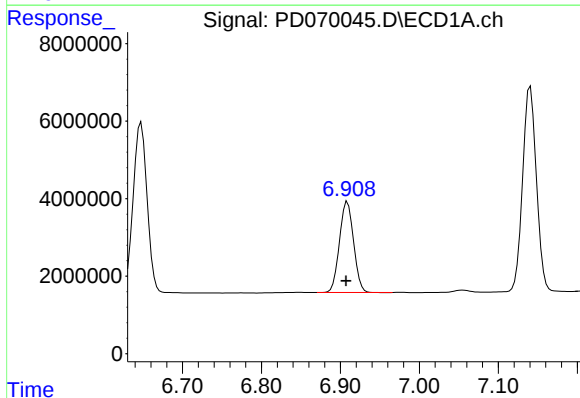
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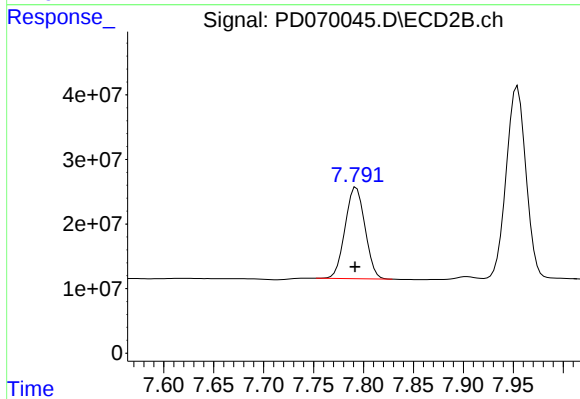
#19 Endosulfan Sulfate

R.T.: 7.479 min
Delta R.T.: 0.001 min
Response: 391083051
Conc: 53.04 ng/ml



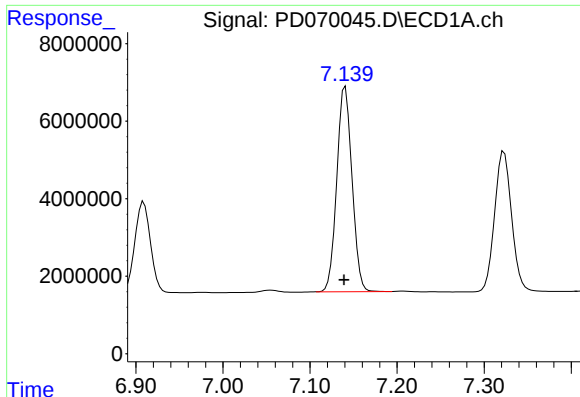
#20 Methoxychlor

R.T.: 6.909 min
Delta R.T.: 0.002 min
Response: 29142046
Conc: 51.37 ng/ml



#20 Methoxychlor

R.T.: 7.793 min
Delta R.T.: 0.001 min
Response: 196039591
Conc: 54.98 ng/ml



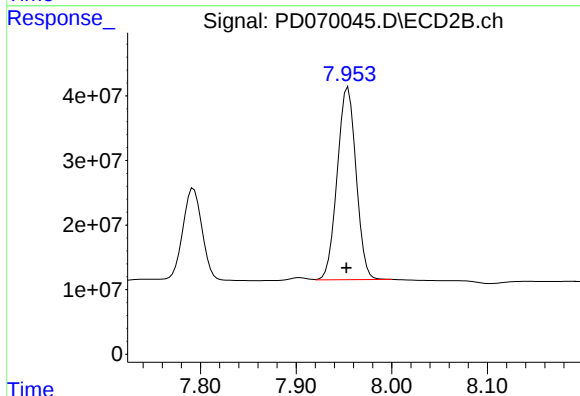
#21 Endrin ketone

R.T.: 7.141 min
Delta R.T.: 0.001 min
Response: 64392824
Conc: 48.32 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

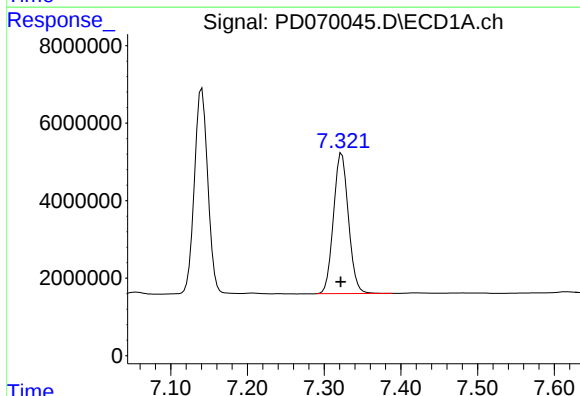
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 06/04/2022
Supervised By :Ankita Jodhani 06/06/2022



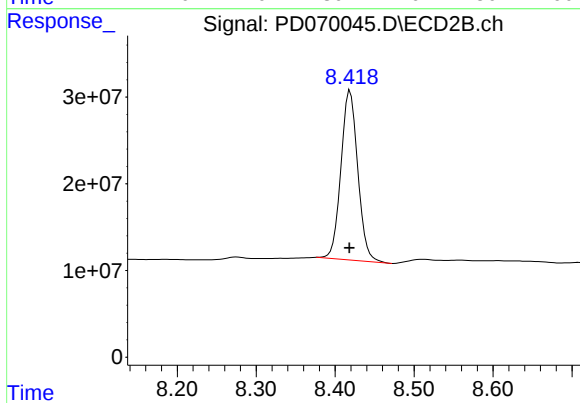
#21 Endrin ketone

R.T.: 7.954 min
Delta R.T.: 0.002 min
Response: 408764060
Conc: 51.34 ng/ml



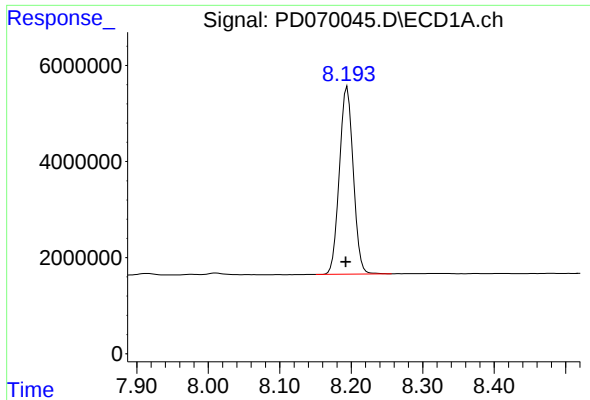
#22 Mirex

R.T.: 7.323 min
Delta R.T.: 0.001 min
Response: 49128376
Conc: 48.86 ng/ml



#22 Mirex

R.T.: 8.418 min
Delta R.T.: 0.000 min
Response: 289848525
Conc: 54.26 ng/ml m



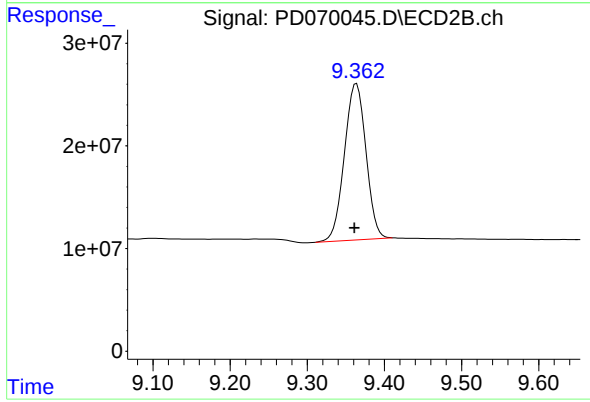
#28 Decachlorobiphenyl

R.T.: 8.194 min
Delta R.T.: 0.002 min
Response: 52497527
Conc: 48.13 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

Manual Integrations
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Supervised By :Ankita Jodhani 06/06/2022



#28 Decachlorobiphenyl

R.T.: 9.364 min
Delta R.T.: 0.002 min
Response: 295683758
Conc: 54.67 ng/ml