

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD060522\
 Data File : PD070063.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Jun 2022 13:52
 Operator : AR\AJ
 Sample : PB145299BS
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PB145299BS

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 06/06/2022
 Supervised By : Ankita Jodhani 06/07/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 05 12:36:33 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...	3.447	4.169	17187721	170.2E6	16.151	19.312
28)	SA Decachlor...	8.199	9.365	17921946	110.8E6	16.431	20.482
Target Compounds							
2)	A alpha-BHC	3.886	4.565	77258945	696.7E6	47.146	53.206
3)	MA gamma-BHC...	4.169	4.855	72645713	652.4E6	42.091	52.886m#
4)	MA Heptachlor	4.466	5.382	69682968	634.0E6	46.676	54.463
5)	MB Aldrin	4.713	5.695	69391966	628.6E6	47.882	54.491
6)	B beta-BHC	4.419	5.020	30638032	293.0E6	44.021	55.770 #
7)	B delta-BHC	4.623	5.245	68702465	529.1E6	45.093	55.621
8)	B Heptachlo...	5.157	6.084	63697827	500.6E6	47.700	63.612 #
9)	A Endosulfan I	5.496	6.446	59763613	498.7E6	47.697	54.683
10)	B gamma-Chl...	5.382	6.320	64531356	544.7E6	47.690	54.969
11)	B alpha-Chl...	5.442	6.395	63783719	530.6E6	47.910	54.593
12)	B 4,4'-DDE	5.608	6.545	59720736	501.1E6	47.137	55.378
13)	MA Dieldrin	5.740	6.705	64214875	528.9E6	48.784	56.056
14)	MA Endrin	5.997	6.923	56578293	409.9E6	48.999	60.730m
15)	B Endosulfa...	6.271	7.130	55489430	404.1E6	49.886	54.407
16)	A 4,4'-DDD	6.124	7.036	52945838	399.6E6	48.933	53.955
17)	MA 4,4'-DDT	6.364	7.339	47650411	386.0E6	48.080	52.742
18)	B Endrin al...	6.441	7.255	45458844	334.3E6	52.909	58.225
19)	B Endosulfa...	6.653	7.480	55687436	390.8E6	48.310	53.009
20)	A Methoxychlor	6.914	7.793	28573849	193.4E6	50.368	54.239
21)	B Endrin ke...	7.146	7.955	63613228	419.5E6	47.738	52.691
22)	Mirex	7.328	8.420	47611334	280.5E6	47.350	52.509

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD060522\
Data File : PD070063.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Jun 2022 13:52
Operator : AR\AJ
Sample : PB145299BS
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :

ECD_D

ClientSampleId :

PB145299BS

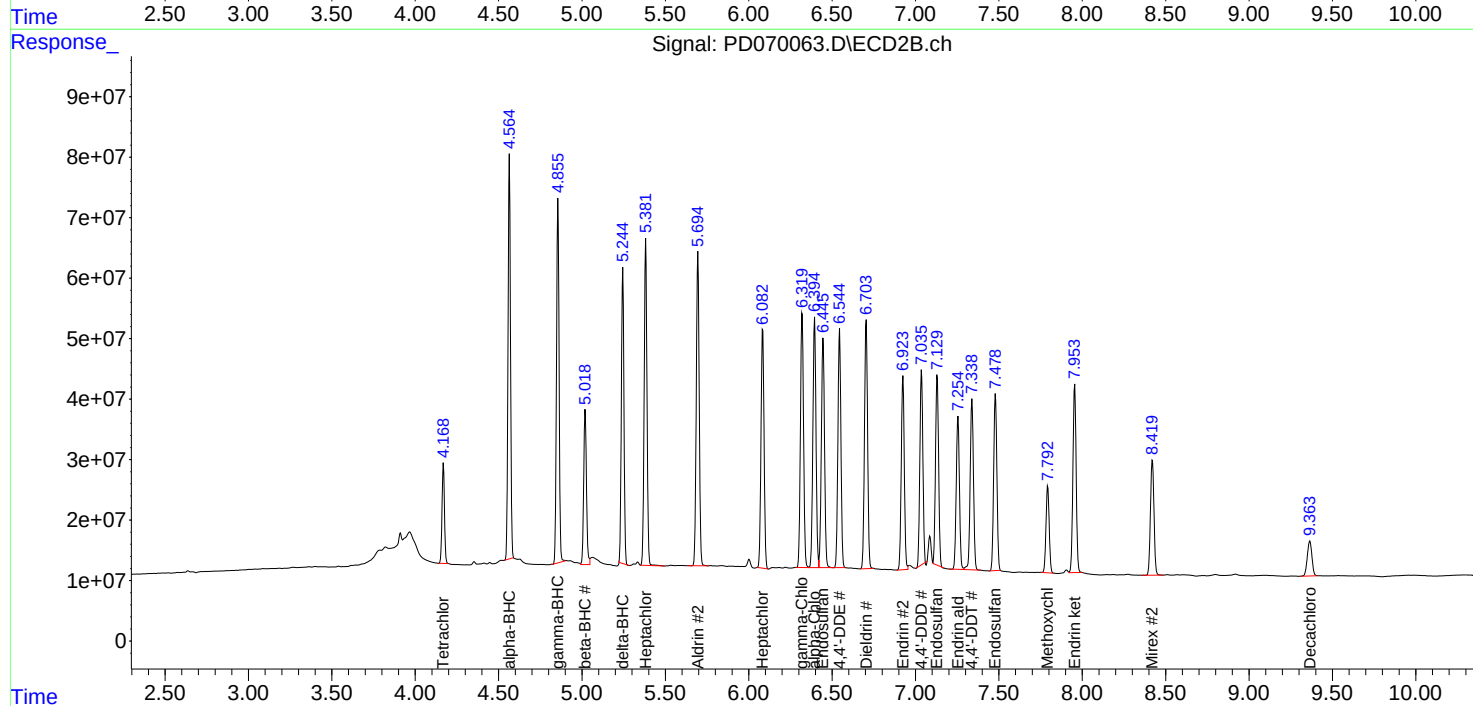
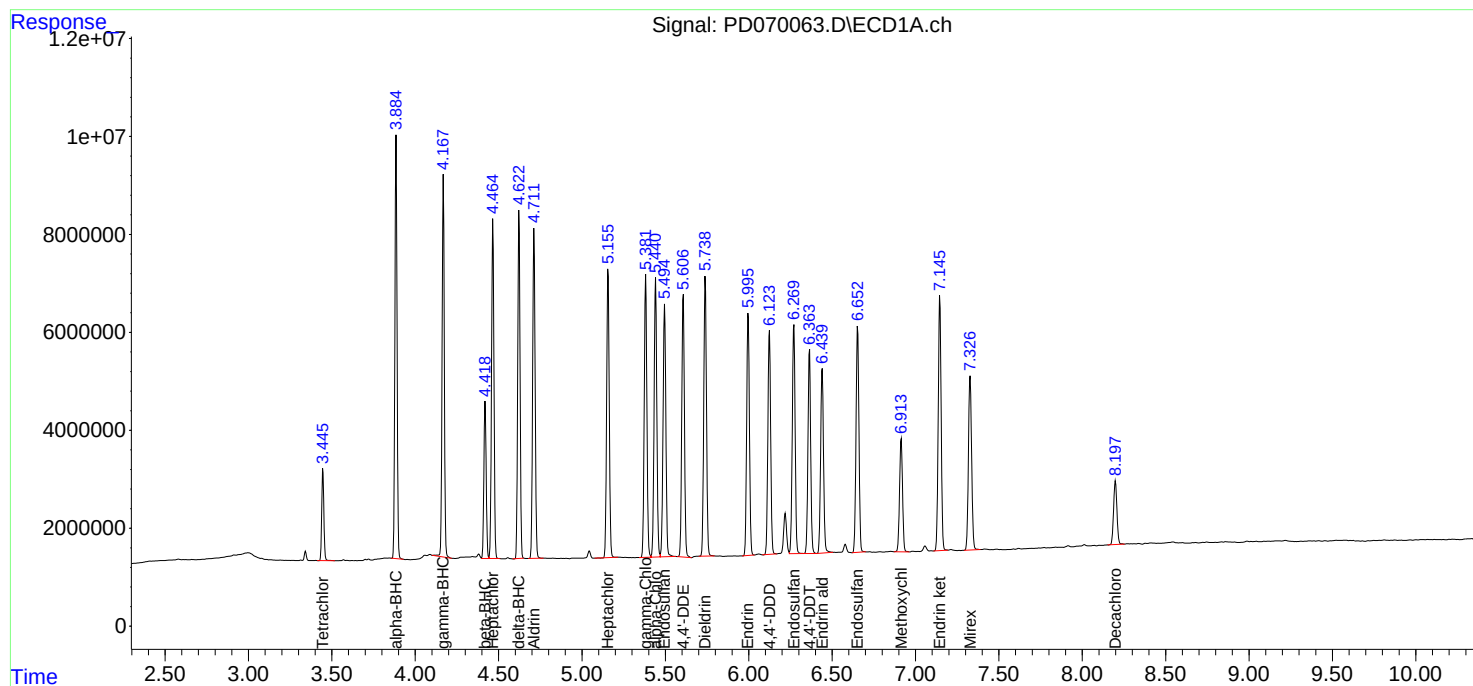
Manual Integrations

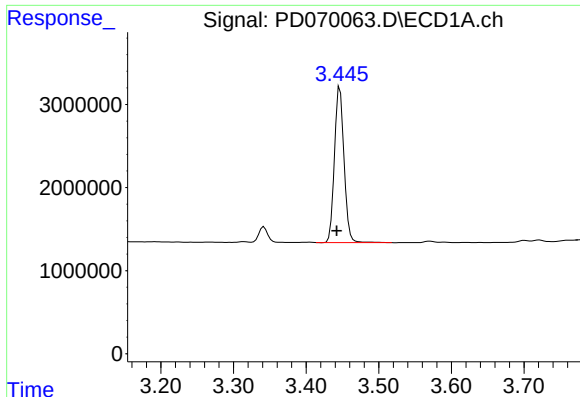
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Supervised By : Ankita Jodhani 06/07/2022

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 05 12:36:33 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





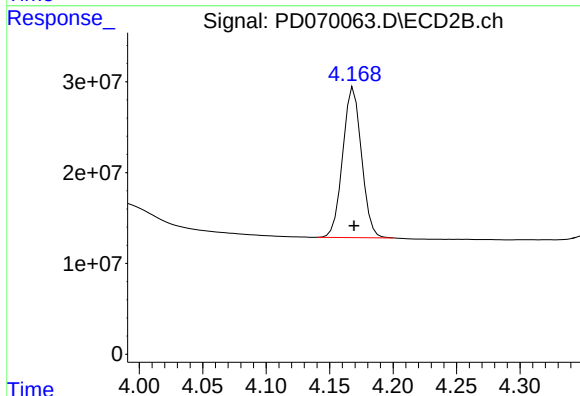
#1 Tetrachloro-m-xylene

R.T.: 3.447 min
Delta R.T.: 0.005 min
Response: 17187721
Conc: 16.15 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB145299BS

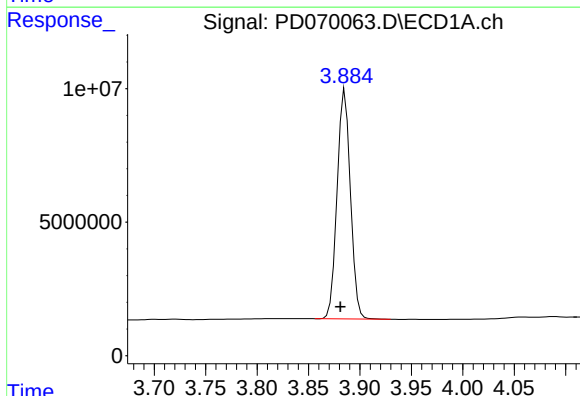
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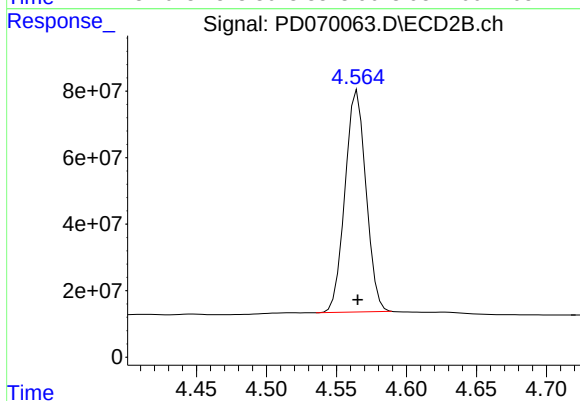
#1 Tetrachloro-m-xylene

R.T.: 4.169 min
Delta R.T.: 0.000 min
Response: 170168989
Conc: 19.31 ng/ml



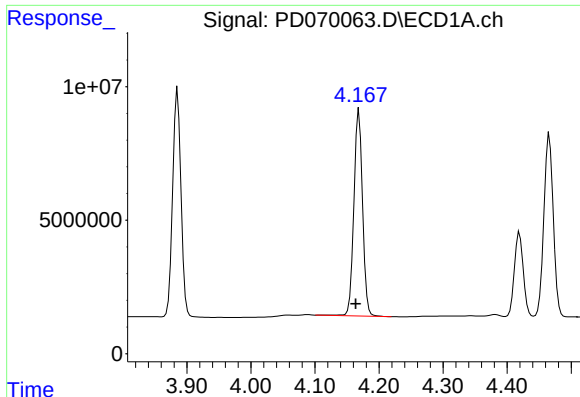
#2 alpha-BHC

R.T.: 3.886 min
Delta R.T.: 0.005 min
Response: 77258945
Conc: 47.15 ng/ml



#2 alpha-BHC

R.T.: 4.565 min
Delta R.T.: 0.000 min
Response: 696738728
Conc: 53.21 ng/ml



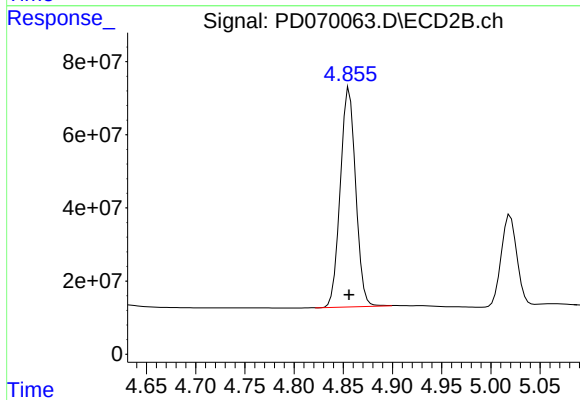
#3 gamma-BHC (Lindane)

R.T.: 4.169 min
Delta R.T.: 0.005 min
Response: 72645713
Conc: 42.09 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB145299BS

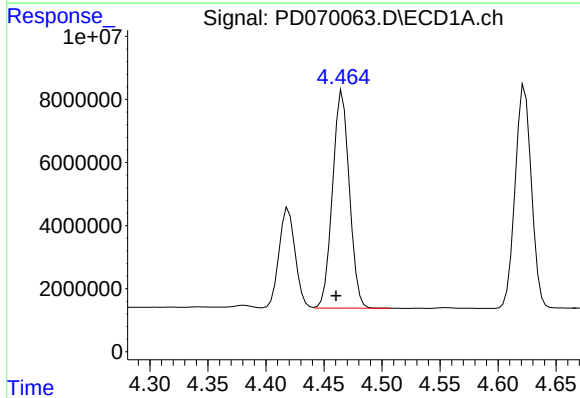
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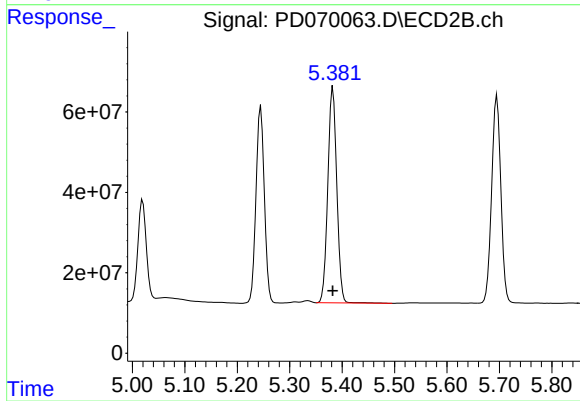
#3 gamma-BHC (Lindane)

R.T.: 4.855 min
Delta R.T.: -0.001 min
Response: 652397201
Conc: 52.89 ng/ml m



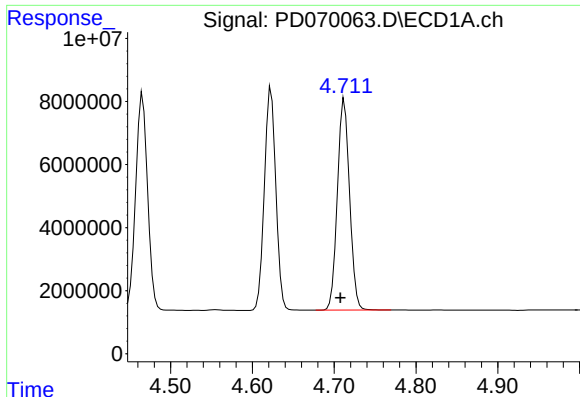
#4 Heptachlor

R.T.: 4.466 min
Delta R.T.: 0.006 min
Response: 69682968
Conc: 46.68 ng/ml



#4 Heptachlor

R.T.: 5.382 min
Delta R.T.: 0.000 min
Response: 634035161
Conc: 54.46 ng/ml



#5 Aldrin

R.T.: 4.713 min
Delta R.T.: 0.005 min
Response: 69391966
Conc: 47.88 ng/ml

Instrument :

ECD_D

ClientSampleId :

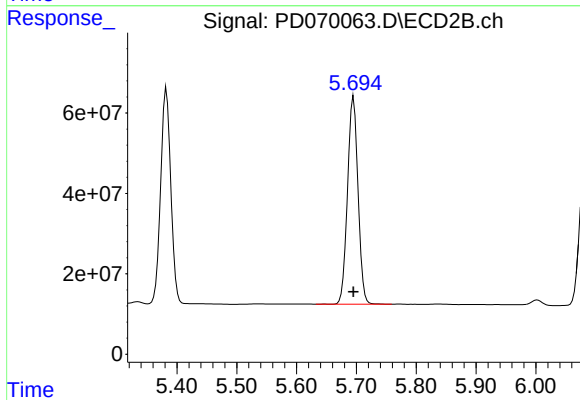
PB145299BS

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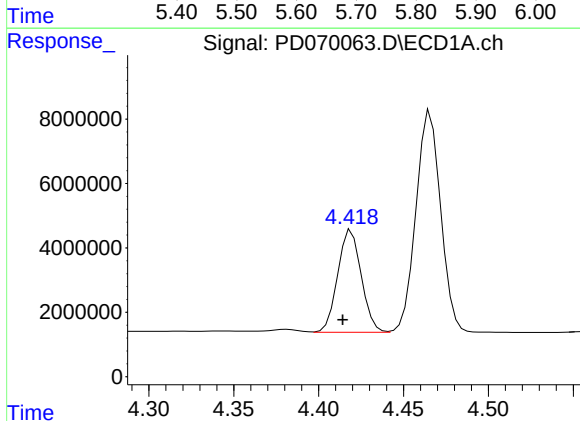
Reviewed By :Abdul Mirza 06/06/2022

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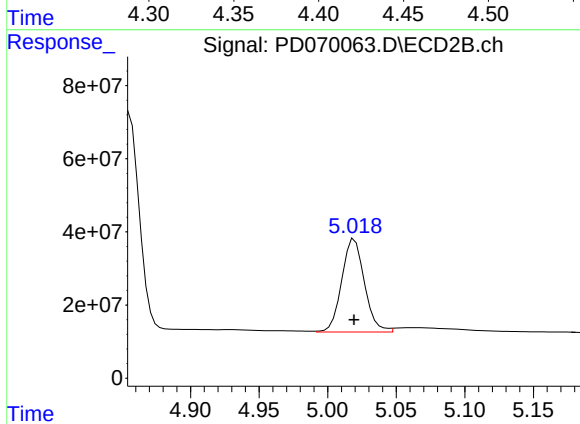
#5 Aldrin

R.T.: 5.695 min
Delta R.T.: 0.000 min
Response: 628606878
Conc: 54.49 ng/ml



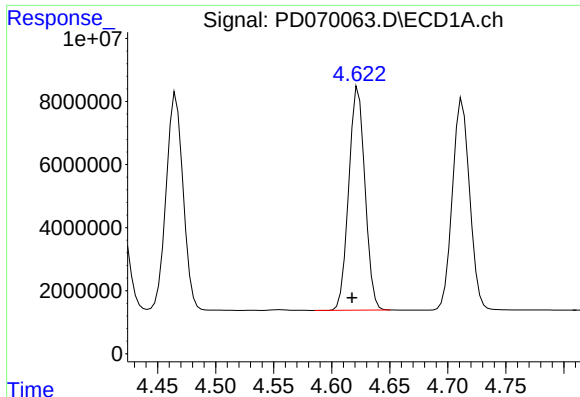
#6 beta-BHC

R.T.: 4.419 min
Delta R.T.: 0.005 min
Response: 30638032
Conc: 44.02 ng/ml



#6 beta-BHC

R.T.: 5.020 min
Delta R.T.: 0.000 min
Response: 292956035
Conc: 55.77 ng/ml



#7 delta-BHC

R.T.: 4.623 min
Delta R.T.: 0.005 min
Response: 68702465
Conc: 45.09 ng/ml

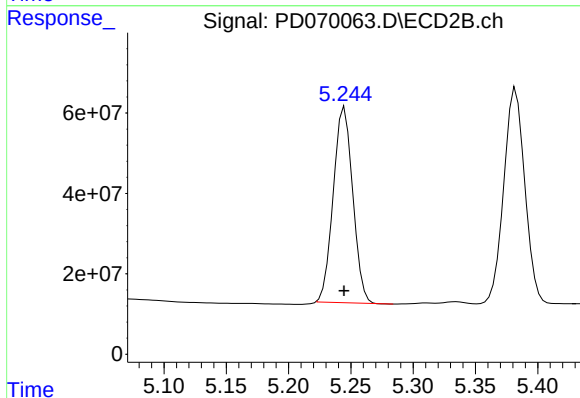
Instrument :

ECD_D

ClientSampleId :
PB145299BS

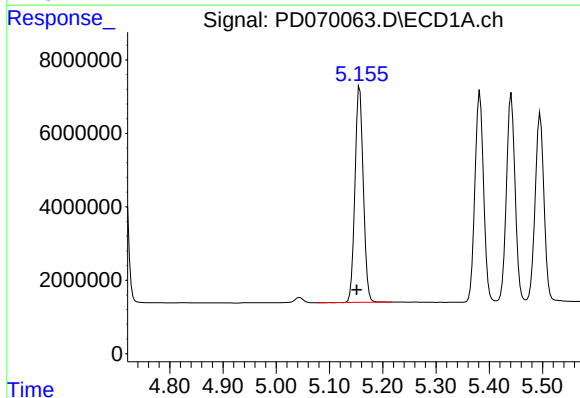
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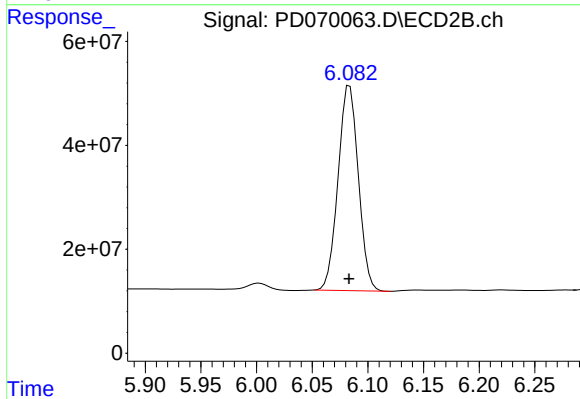
#7 delta-BHC

R.T.: 5.245 min
Delta R.T.: 0.000 min
Response: 529135939
Conc: 55.62 ng/ml



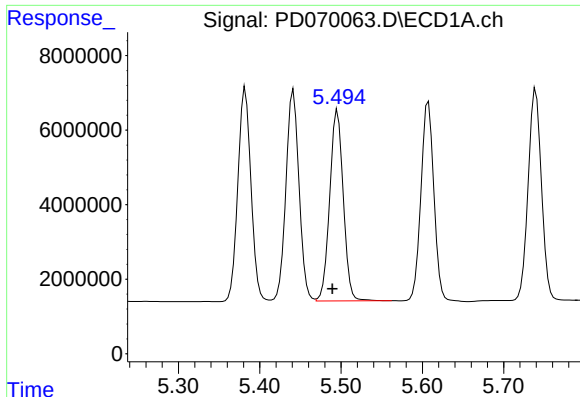
#8 Heptachlor epoxide

R.T.: 5.157 min
Delta R.T.: 0.006 min
Response: 63697827
Conc: 47.70 ng/ml



#8 Heptachlor epoxide

R.T.: 6.084 min
Delta R.T.: 0.000 min
Response: 500559261
Conc: 63.61 ng/ml



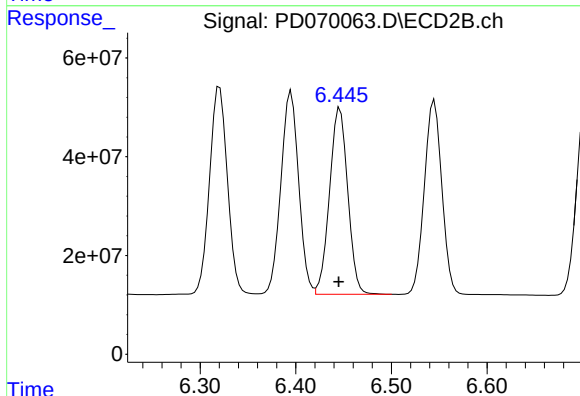
#9 Endosulfan I

R.T.: 5.496 min
Delta R.T.: 0.007 min
Response: 59763613
Conc: 47.70 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB145299BS

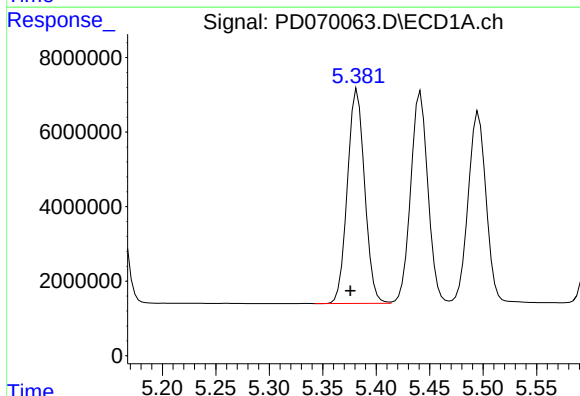
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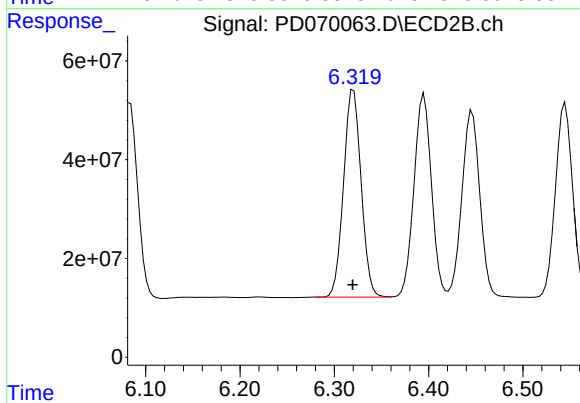
#9 Endosulfan I

R.T.: 6.446 min
Delta R.T.: 0.001 min
Response: 498737673
Conc: 54.68 ng/ml



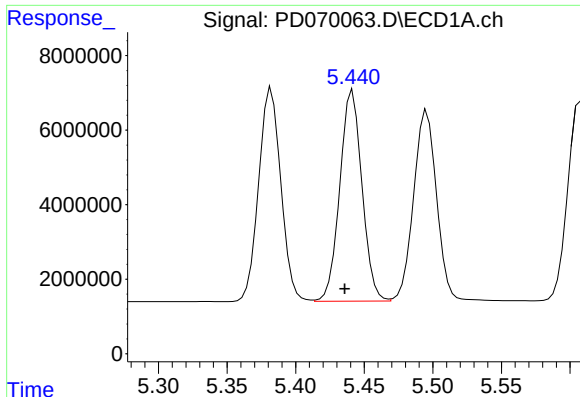
#10 gamma-Chlordane

R.T.: 5.382 min
Delta R.T.: 0.006 min
Response: 64531356
Conc: 47.69 ng/ml



#10 gamma-Chlordane

R.T.: 6.320 min
Delta R.T.: 0.000 min
Response: 544744571
Conc: 54.97 ng/ml



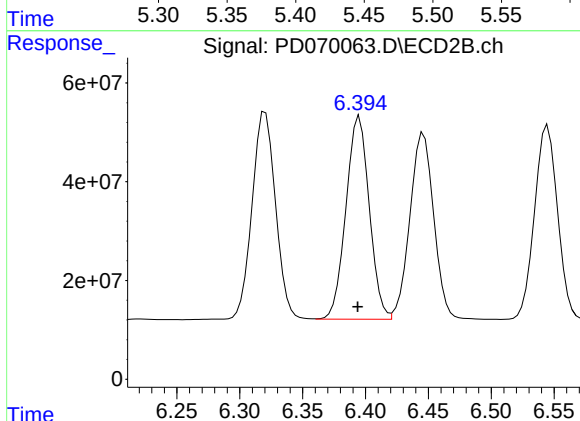
#11 alpha-Chlordane

R.T.: 5.442 min
Delta R.T.: 0.006 min
Response: 63783719
Conc: 47.91 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB145299BS

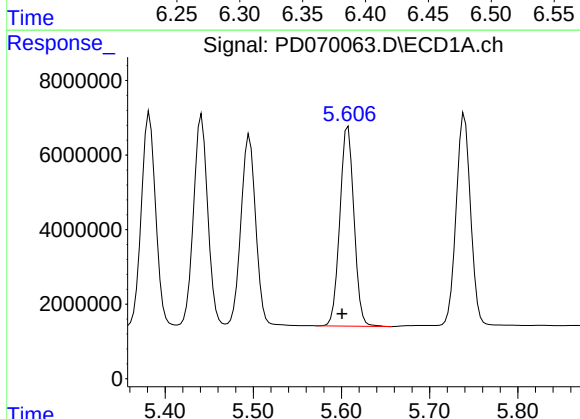
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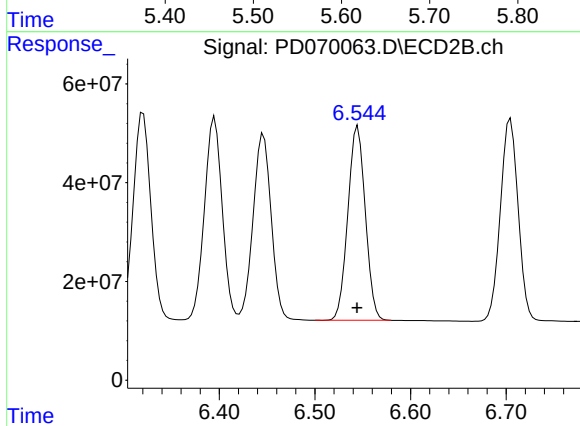
#11 alpha-Chlordane

R.T.: 6.395 min
Delta R.T.: 0.001 min
Response: 530584268
Conc: 54.59 ng/ml



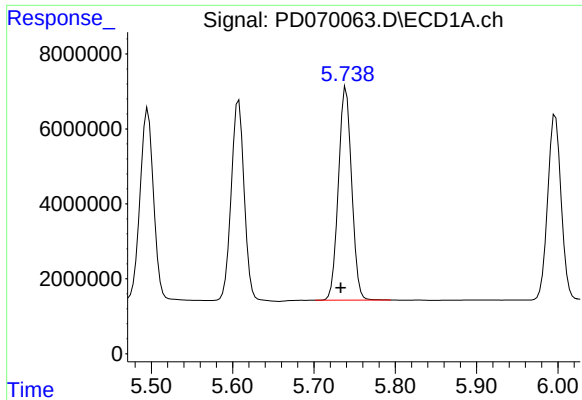
#12 4,4'-DDE

R.T.: 5.608 min
Delta R.T.: 0.007 min
Response: 59720736
Conc: 47.14 ng/ml



#12 4,4'-DDE

R.T.: 6.545 min
Delta R.T.: 0.000 min
Response: 501051417
Conc: 55.38 ng/ml



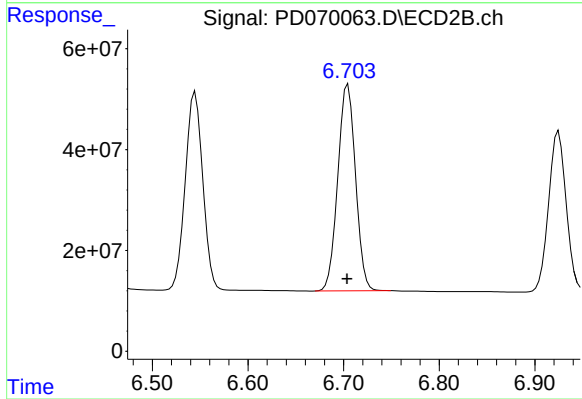
#13 Dieldrin

R.T.: 5.740 min
Delta R.T.: 0.007 min
Response: 64214875
Conc: 48.78 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB145299BS

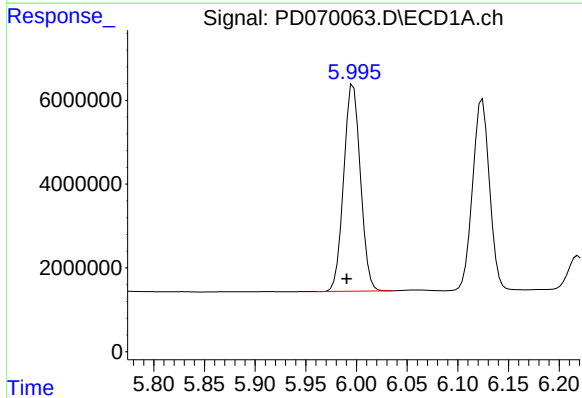
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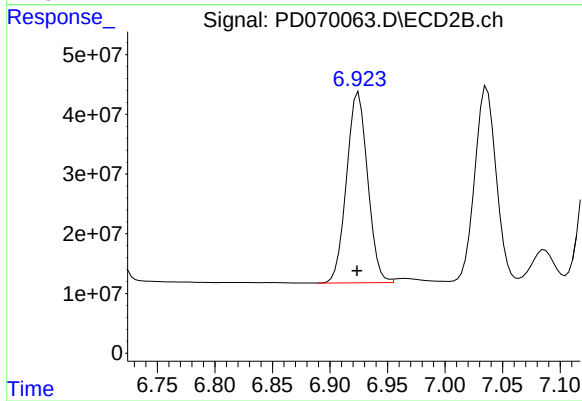
#13 Dieldrin

R.T.: 6.705 min
Delta R.T.: 0.000 min
Response: 528854127
Conc: 56.06 ng/ml



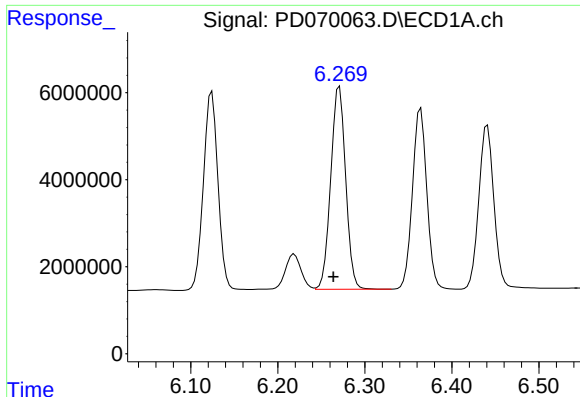
#14 Endrin

R.T.: 5.997 min
Delta R.T.: 0.006 min
Response: 56578293
Conc: 49.00 ng/ml



#14 Endrin

R.T.: 6.923 min
Delta R.T.: 0.000 min
Response: 409876871
Conc: 60.73 ng/ml m



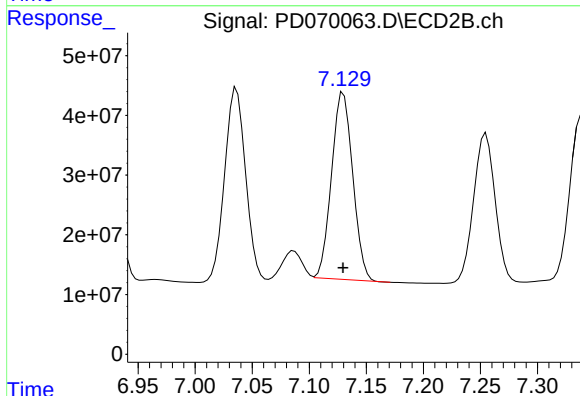
#15 Endosulfan II

R.T.: 6.271 min
Delta R.T.: 0.007 min
Response: 55489430
Conc: 49.89 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB145299BS

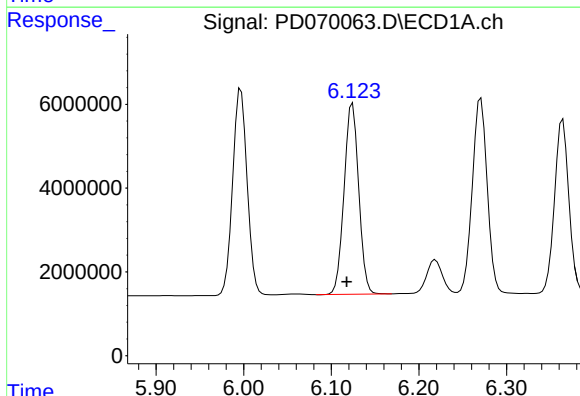
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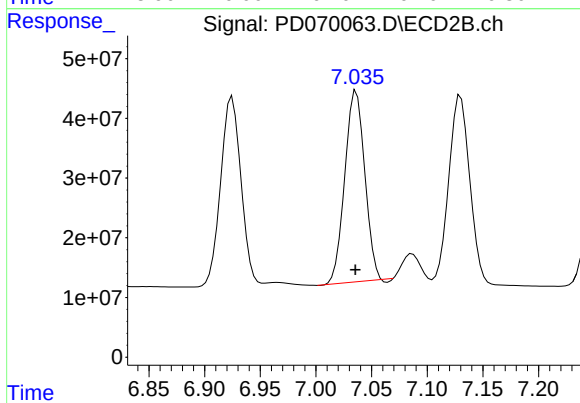
#15 Endosulfan II

R.T.: 7.130 min
Delta R.T.: 0.000 min
Response: 404127770
Conc: 54.41 ng/ml



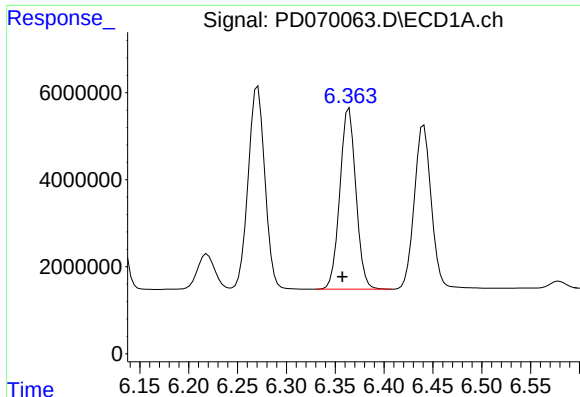
#16 4,4'-DDD

R.T.: 6.124 min
Delta R.T.: 0.006 min
Response: 52945838
Conc: 48.93 ng/ml



#16 4,4'-DDD

R.T.: 7.036 min
Delta R.T.: 0.000 min
Response: 399553100
Conc: 53.95 ng/ml



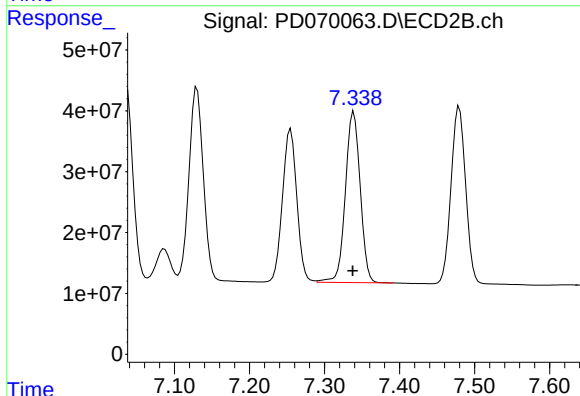
#17 4,4'-DDT

R.T.: 6.364 min
Delta R.T.: 0.007 min
Response: 47650411
Conc: 48.08 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB145299BS

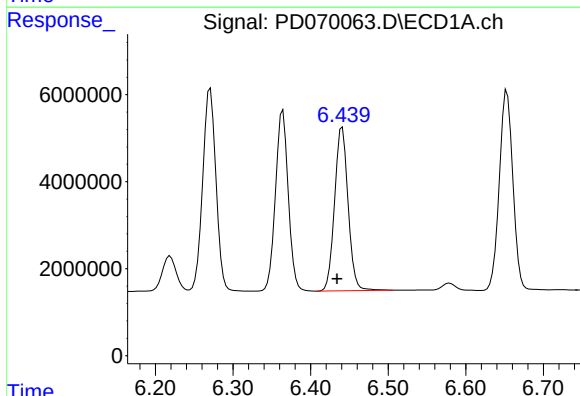
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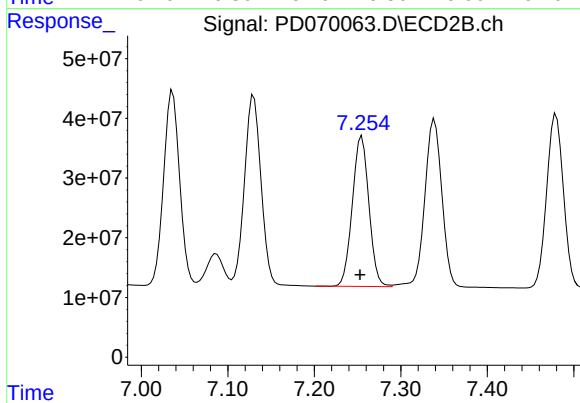
#17 4,4'-DDT

R.T.: 7.339 min
Delta R.T.: 0.001 min
Response: 385968640
Conc: 52.74 ng/ml



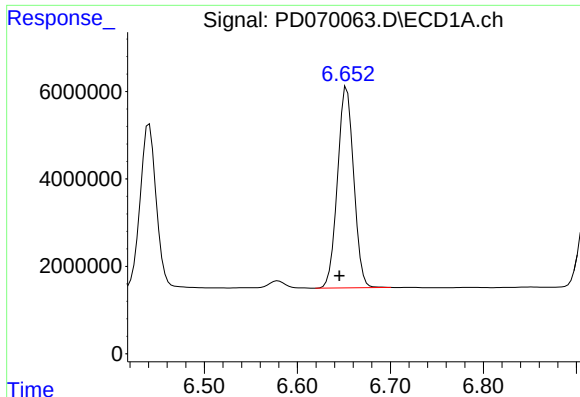
#18 Endrin aldehyde

R.T.: 6.441 min
Delta R.T.: 0.007 min
Response: 45458844
Conc: 52.91 ng/ml



#18 Endrin aldehyde

R.T.: 7.255 min
Delta R.T.: 0.002 min
Response: 334314128
Conc: 58.22 ng/ml



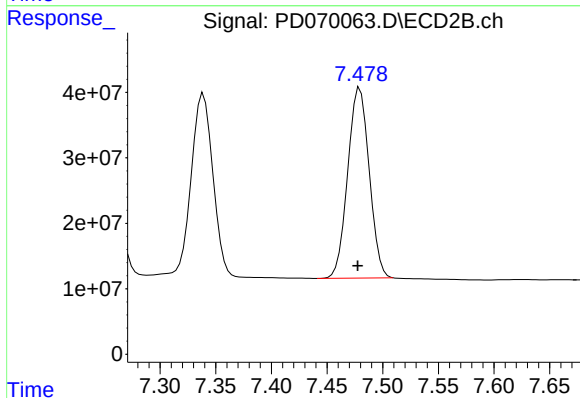
#19 Endosulfan Sulfate

R.T.: 6.653 min
Delta R.T.: 0.008 min
Response: 55687436
Conc: 48.31 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB145299BS

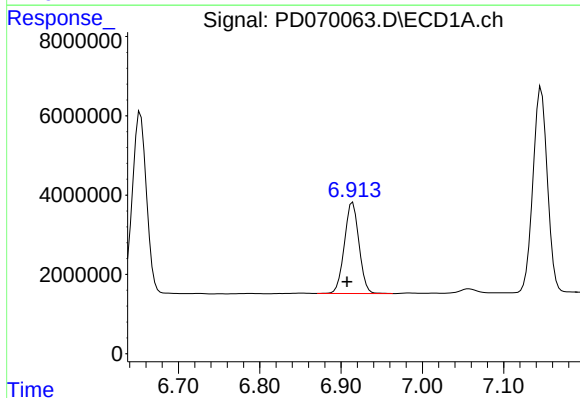
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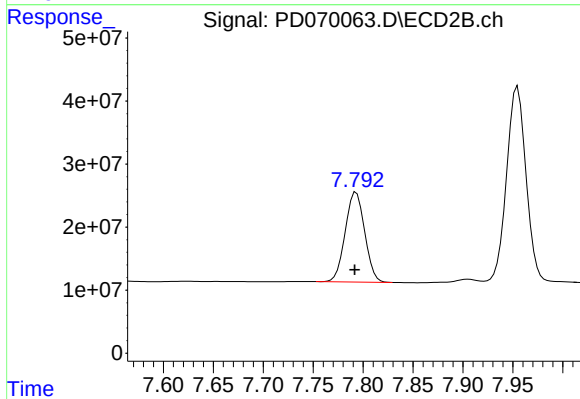
#19 Endosulfan Sulfate

R.T.: 7.480 min
Delta R.T.: 0.002 min
Response: 390840056
Conc: 53.01 ng/ml



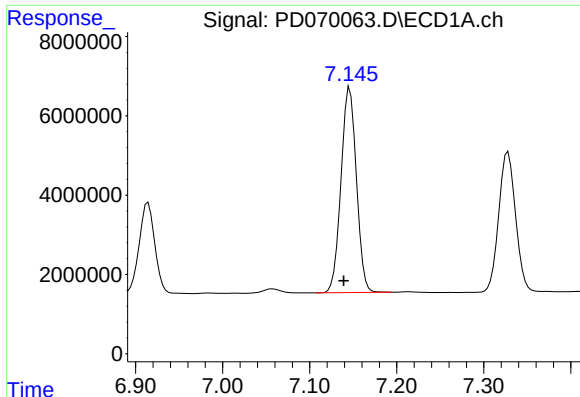
#20 Methoxychlor

R.T.: 6.914 min
Delta R.T.: 0.007 min
Response: 28573849
Conc: 50.37 ng/ml



#20 Methoxychlor

R.T.: 7.793 min
Delta R.T.: 0.001 min
Response: 193395786
Conc: 54.24 ng/ml



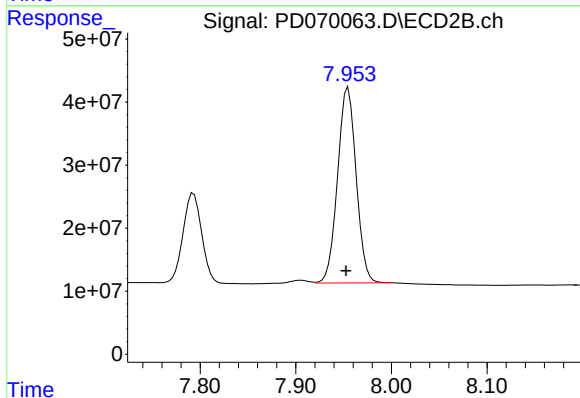
#21 Endrin ketone

R.T.: 7.146 min
Delta R.T.: 0.007 min
Response: 63613228
Conc: 47.74 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB145299BS

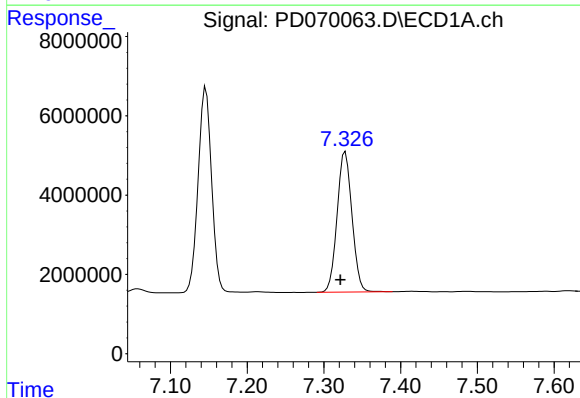
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Reviewed By :Abdul Mirza 06/06/2022
Supervised By :Ankita Jodhani 06/07/2022



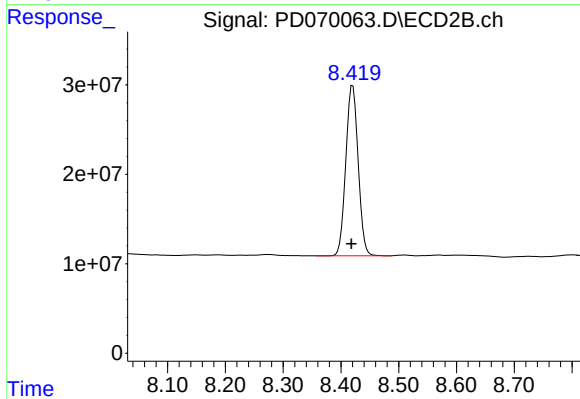
#21 Endrin ketone

R.T.: 7.955 min
Delta R.T.: 0.002 min
Response: 419487453
Conc: 52.69 ng/ml



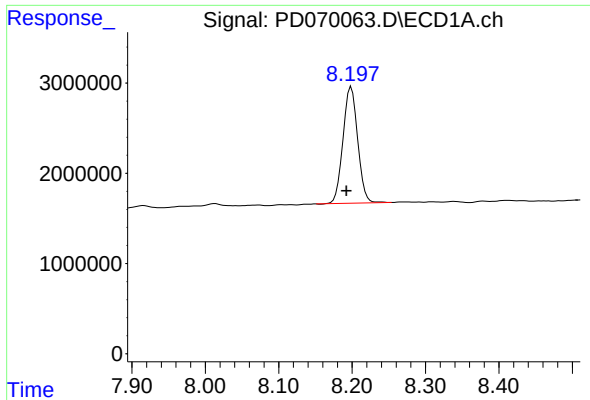
#22 Mirex

R.T.: 7.328 min
Delta R.T.: 0.007 min
Response: 47611334
Conc: 47.35 ng/ml



#22 Mirex

R.T.: 8.420 min
Delta R.T.: 0.002 min
Response: 280513794
Conc: 52.51 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.199 min
Delta R.T.: 0.007 min
Response: 17921946
Conc: 16.43 ng/ml

Instrument :

ECD_D

ClientSampleId :

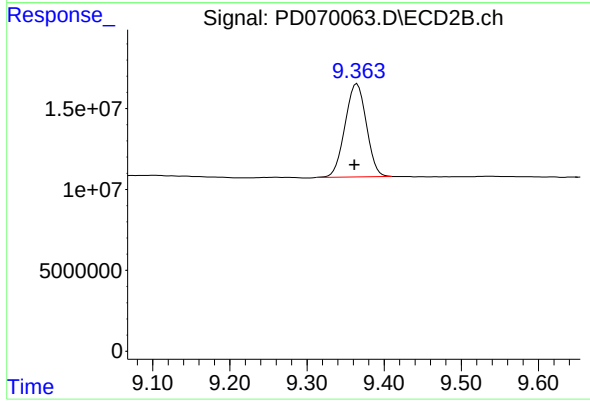
PB145299BS

Manual Integrations

APPROVED

Reviewed By :Abdul Mirza 06/06/2022

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#28 Decachlorobiphenyl

R.T.: 9.365 min
Delta R.T.: 0.003 min
Response: 110768106
Conc: 20.48 ng/ml