

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD060522\
 Data File : PD070052.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Jun 2022 10:41
 Operator : AR\AJ
 Sample : PB145314BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PB145314BS

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 12:34:24 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

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

System Monitoring Compounds							
1)	SA Tetrachlo...	3.442	4.168	17421197	175.9E6	16.370	19.964
28)	SA Decachlor...	8.195	9.361	19206902	111.8E6	17.609	20.667
Target Compounds							
2)	A alpha-BHC	3.881	4.564	78074210	717.0E6	47.643	54.757
3)	MA gamma-BHC...	4.164	4.855	72829077	663.9E6	42.197	53.817 #
4)	MA Heptachlor	4.461	5.382	70607599	642.8E6	47.295	55.211
5)	MB Aldrin	4.708	5.694	70804785	641.4E6	48.856	55.602
6)	B beta-BHC	4.414	5.019	31158998	288.7E6	44.770	54.959
7)	B delta-BHC	4.618	5.242	69891904	577.1E6	45.873	60.658m#
8)	B Heptachlo...	5.152	6.082	64640734	535.5E6	48.406	68.056 #
9)	A Endosulfan I	5.490	6.445	60627441	511.6E6	48.386	56.093
10)	B gamma-Chl...	5.377	6.319	65419602	560.7E6	48.346	56.581
11)	B alpha-Chl...	5.437	6.394	64718901	546.5E6	48.612	56.226
12)	B 4,4'-DDE	5.602	6.544	60340570	516.1E6	47.626	57.038
13)	MA Dieldrin	5.734	6.703	65213031	543.6E6	49.542	57.623
14)	MA Endrin	5.992	6.924	55506106	399.8E6	48.071	59.230
15)	B Endosulfa...	6.266	7.129	56549575	410.6E6	50.839	55.282
16)	A 4,4'-DDD	6.119	7.035	53605990	417.8E6	49.544	56.423
17)	MA 4,4'-DDT	6.360	7.338	48664432	400.8E6	49.103	54.766
18)	B Endrin al...	6.436	7.253	47029482	349.1E6	54.737	60.797
19)	B Endosulfa...	6.648	7.478	56813113	404.6E6	49.286	54.871
20)	A Methoxychlor	6.909	7.791	29095599	201.6E6	51.288	56.529
21)	B Endrin ke...	7.142	7.953	66094340	432.5E6	49.599	54.322
22)	Mirex	7.324	8.418	49057941	285.4E6	48.789	53.433

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD060522\
Data File : PD070052.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Jun 2022 10:41
Operator : AR\AJ
Sample : PB145314BS
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :

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ClientSampleId :

PB145314BS

Manual Integrations

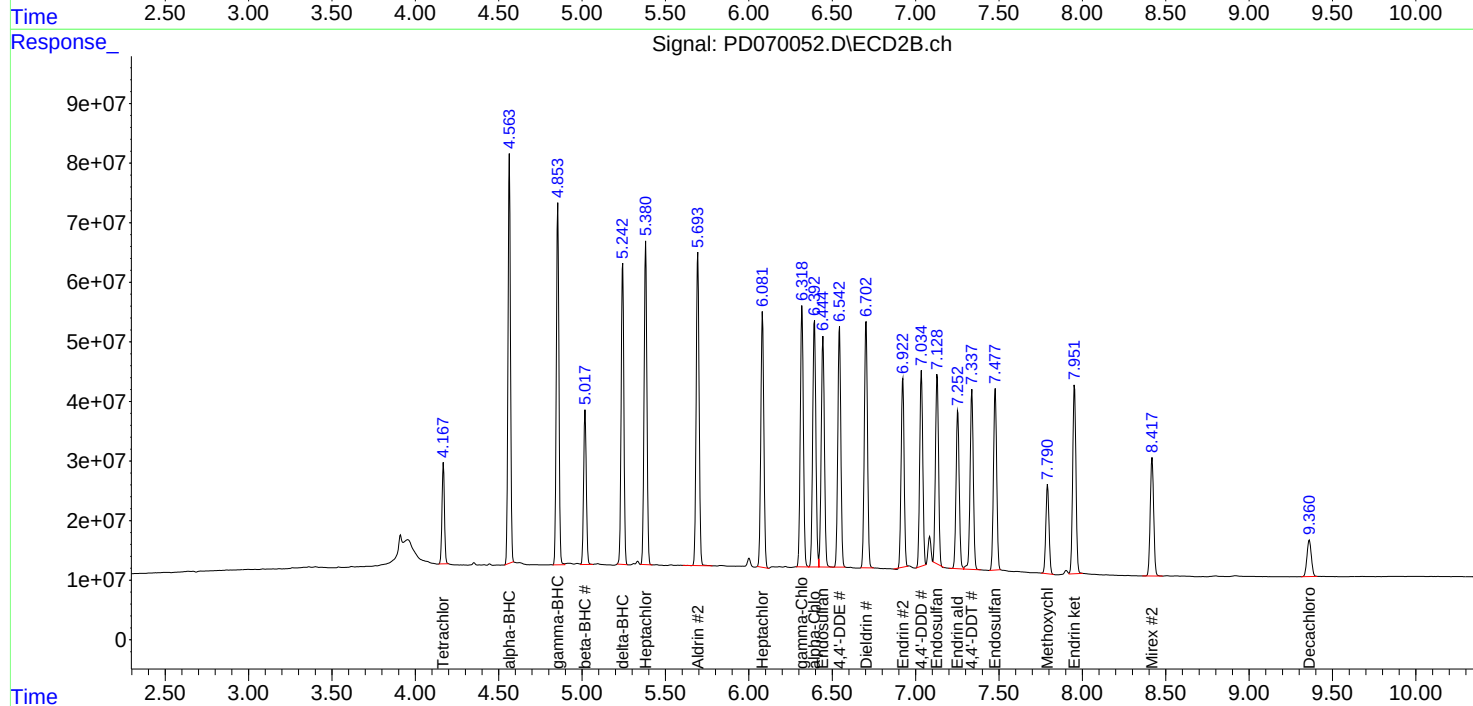
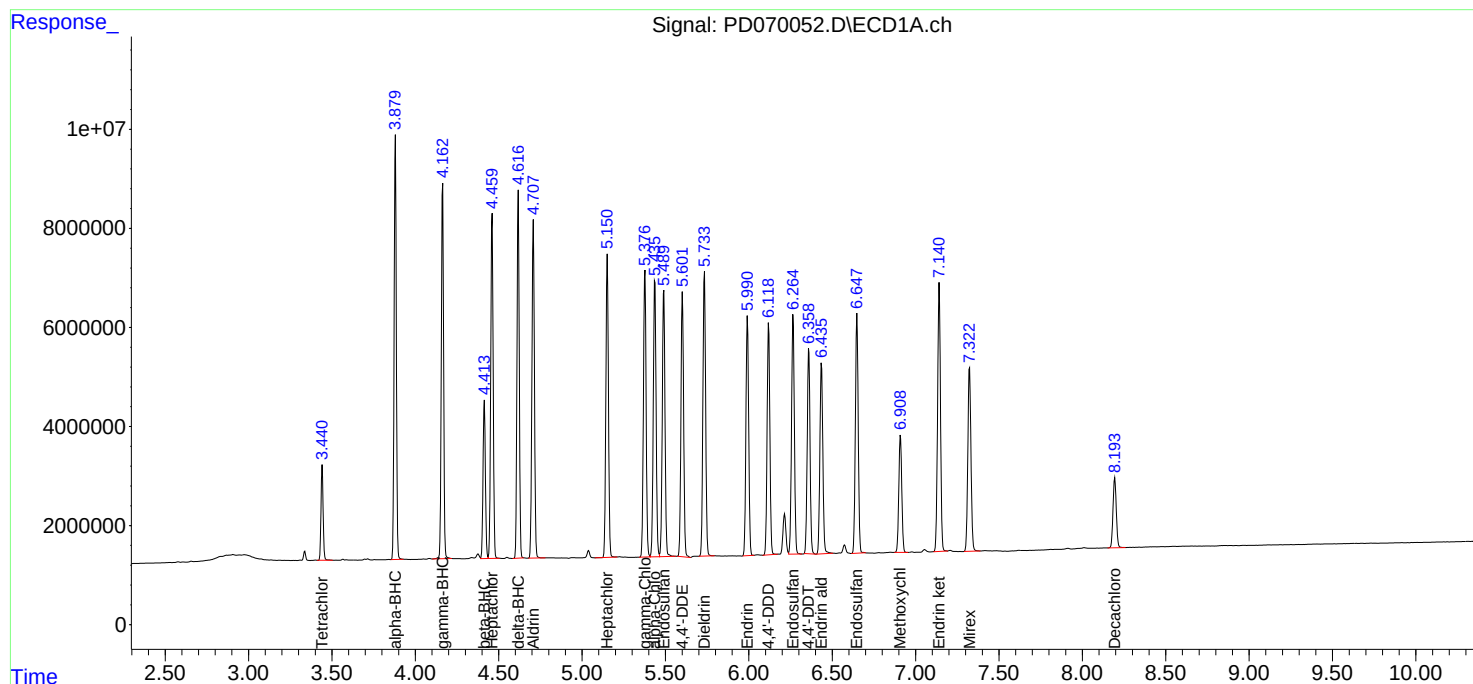
APPROVED

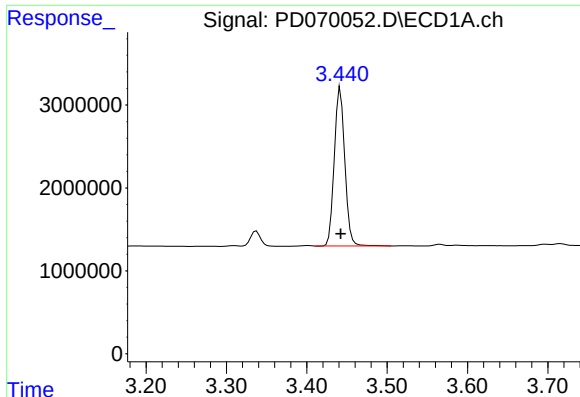
Reviewed By :Abdul Mirza 06/06/2022

Supervised By :Ankita Jodhani 06/07/2022

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 05 12:34:24 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





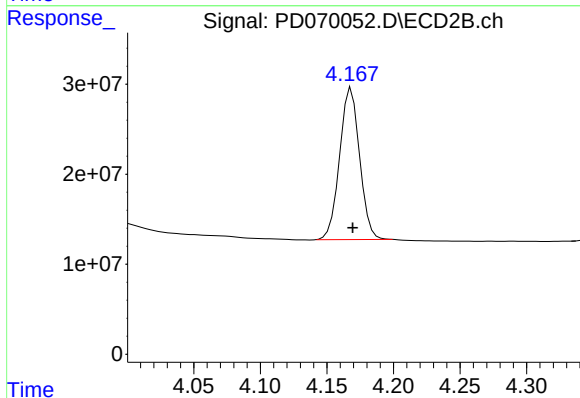
#1 Tetrachloro-m-xylene

R.T.: 3.442 min
Delta R.T.: 0.000 min
Response: 17421197
Conc: 16.37 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB145314BS

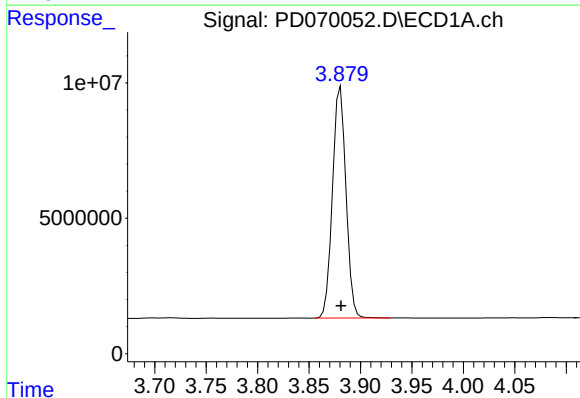
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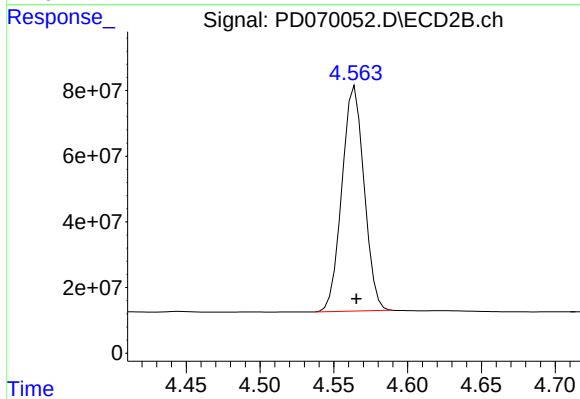
#1 Tetrachloro-m-xylene

R.T.: 4.168 min
Delta R.T.: 0.000 min
Response: 175914895
Conc: 19.96 ng/ml



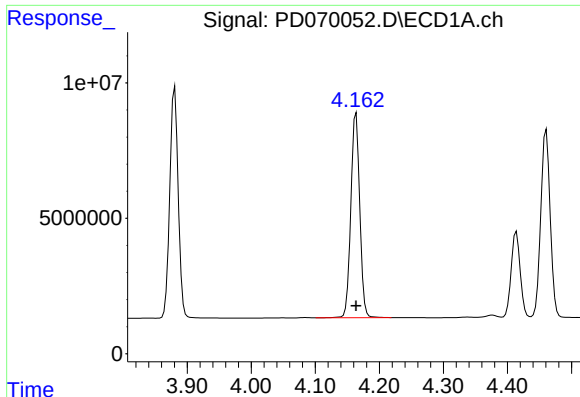
#2 alpha-BHC

R.T.: 3.881 min
Delta R.T.: 0.000 min
Response: 78074210
Conc: 47.64 ng/ml



#2 alpha-BHC

R.T.: 4.564 min
Delta R.T.: 0.000 min
Response: 717045410
Conc: 54.76 ng/ml



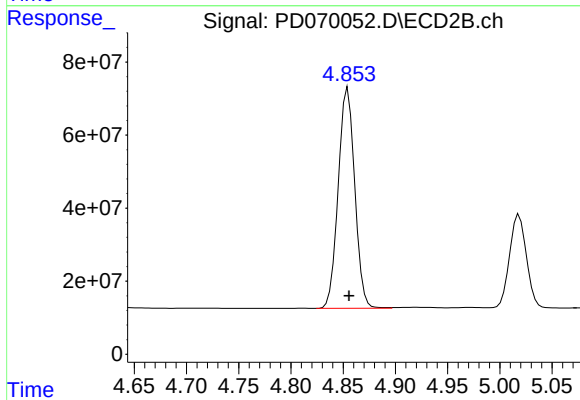
#3 gamma-BHC (Lindane)

R.T.: 4.164 min
Delta R.T.: 0.000 min
Response: 72829077
Conc: 42.20 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB145314BS

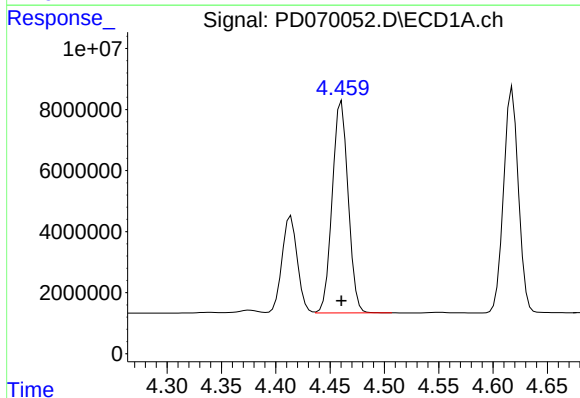
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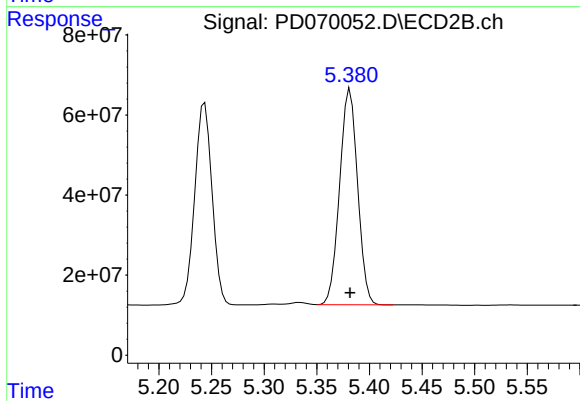
#3 gamma-BHC (Lindane)

R.T.: 4.855 min
Delta R.T.: -0.001 min
Response: 663888696
Conc: 53.82 ng/ml



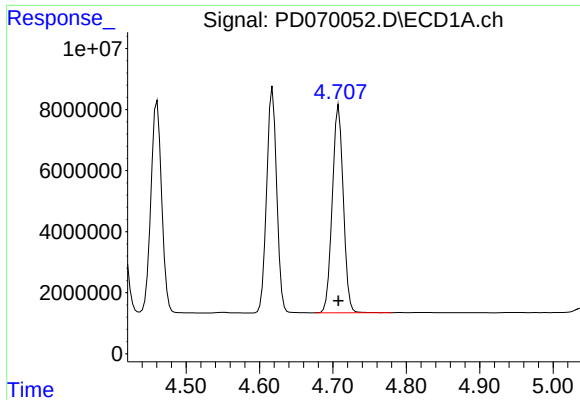
#4 Heptachlor

R.T.: 4.461 min
Delta R.T.: 0.000 min
Response: 70607599
Conc: 47.30 ng/ml



#4 Heptachlor

R.T.: 5.382 min
Delta R.T.: 0.000 min
Response: 642752855
Conc: 55.21 ng/ml



#5 Aldrin

R.T.: 4.708 min
Delta R.T.: 0.000 min
Response: 70804785
Conc: 48.86 ng/ml

Instrument :

ECD_D

ClientSampleId :

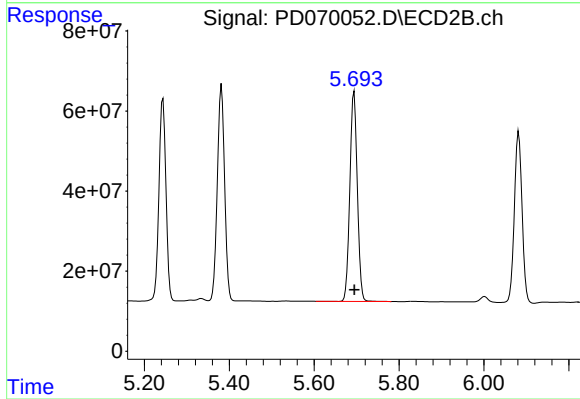
PB145314BS

Manual Integrations

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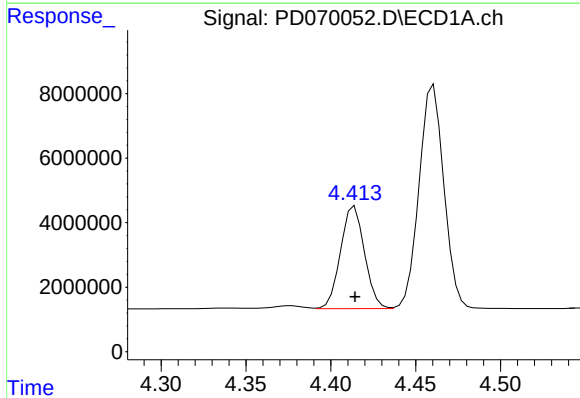
Reviewed By :Abdul Mirza 06/06/2022

Supervised By :Ankita Jodhani 06/07/2022



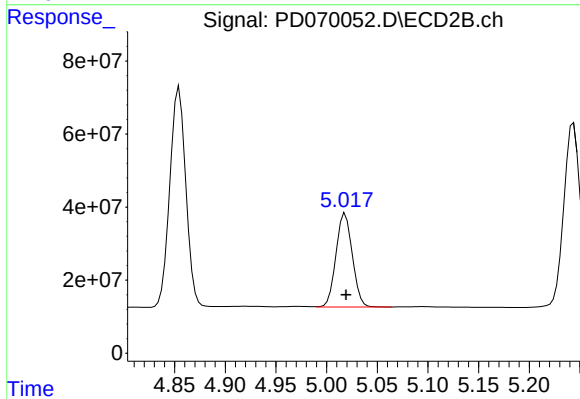
#5 Aldrin

R.T.: 5.694 min
Delta R.T.: 0.000 min
Response: 641422455
Conc: 55.60 ng/ml



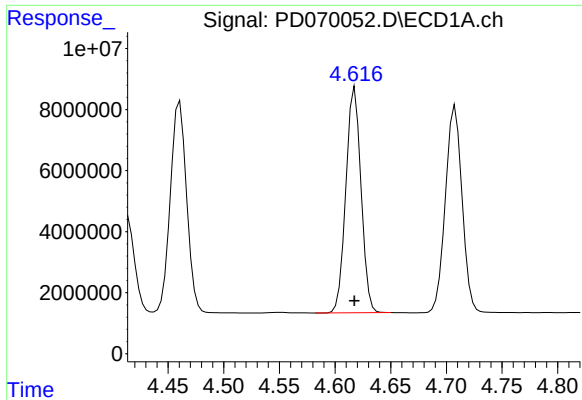
#6 beta-BHC

R.T.: 4.414 min
Delta R.T.: 0.000 min
Response: 31158998
Conc: 44.77 ng/ml



#6 beta-BHC

R.T.: 5.019 min
Delta R.T.: 0.000 min
Response: 288696653
Conc: 54.96 ng/ml



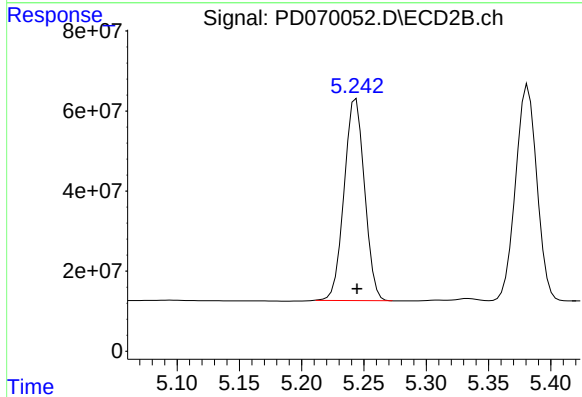
#7 delta-BHC

R.T.: 4.618 min
Delta R.T.: 0.000 min
Response: 69891904
Conc: 45.87 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB145314BS

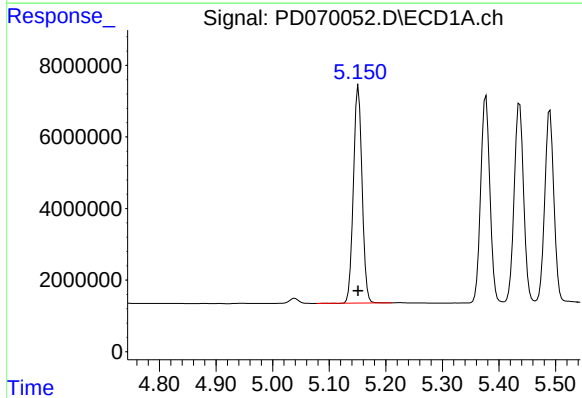
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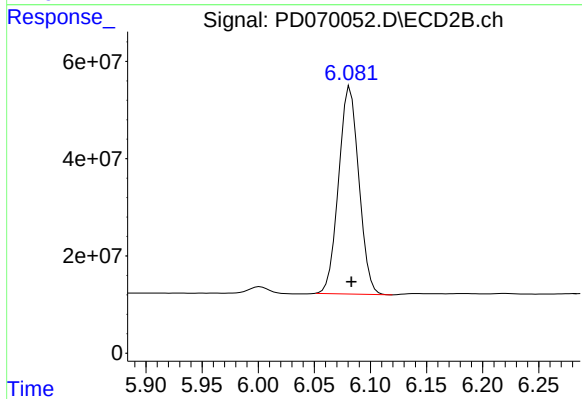
#7 delta-BHC

R.T.: 5.242 min
Delta R.T.: -0.002 min
Response: 577053616
Conc: 60.66 ng/ml m



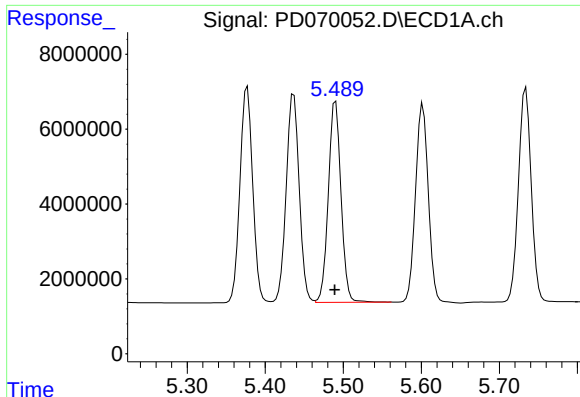
#8 Heptachlor epoxide

R.T.: 5.152 min
Delta R.T.: 0.000 min
Response: 64640734
Conc: 48.41 ng/ml



#8 Heptachlor epoxide

R.T.: 6.082 min
Delta R.T.: -0.001 min
Response: 535526812
Conc: 68.06 ng/ml



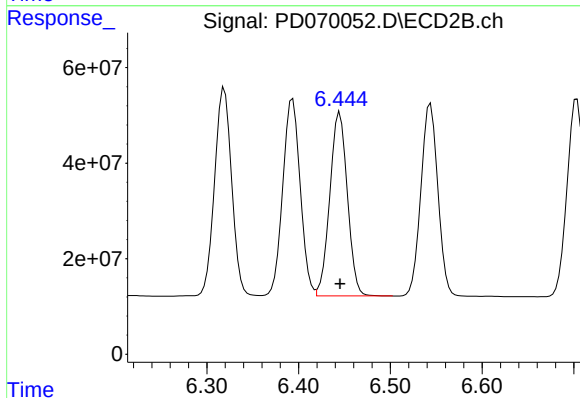
#9 Endosulfan I

R.T.: 5.490 min
Delta R.T.: 0.001 min
Response: 60627441
Conc: 48.39 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB145314BS

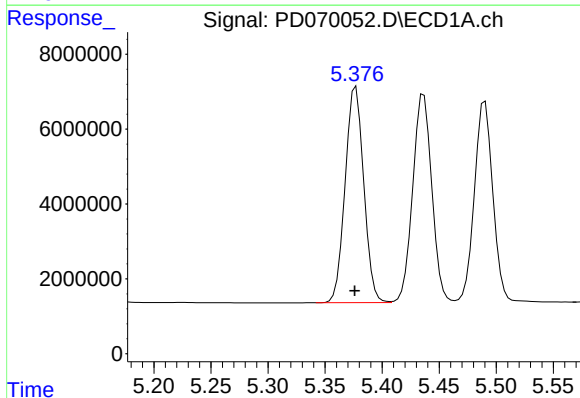
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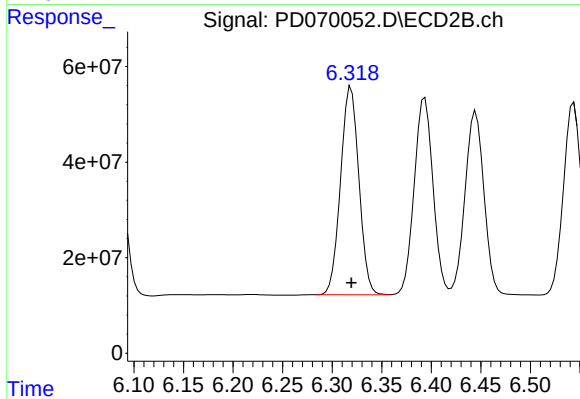
#9 Endosulfan I

R.T.: 6.445 min
Delta R.T.: 0.000 min
Response: 511591995
Conc: 56.09 ng/ml



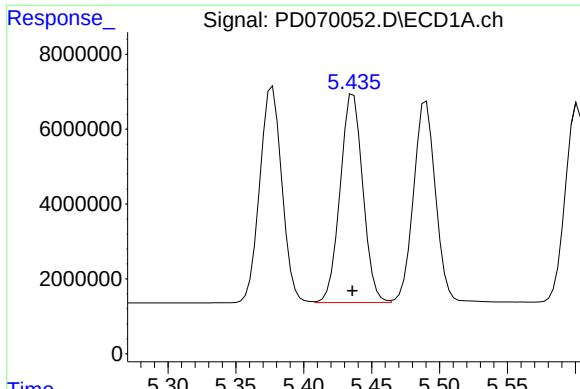
#10 gamma-Chlordane

R.T.: 5.377 min
Delta R.T.: 0.001 min
Response: 65419602
Conc: 48.35 ng/ml



#10 gamma-Chlordane

R.T.: 6.319 min
Delta R.T.: 0.000 min
Response: 560723245
Conc: 56.58 ng/ml



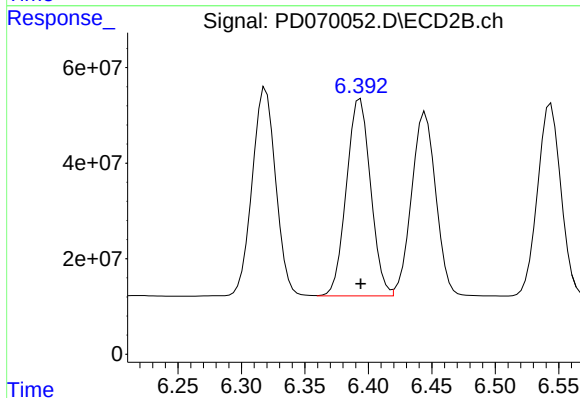
#11 alpha-Chlordane

R.T.: 5.437 min
Delta R.T.: 0.000 min
Response: 64718901
Conc: 48.61 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB145314BS

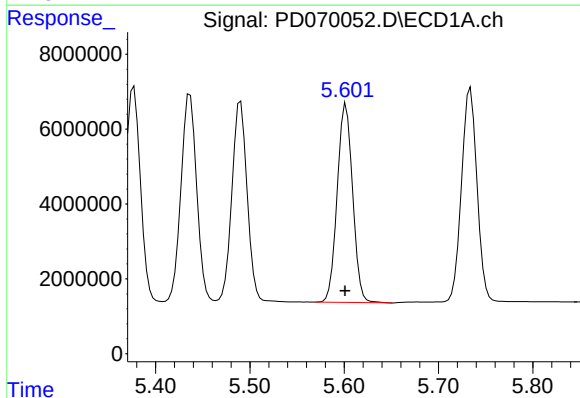
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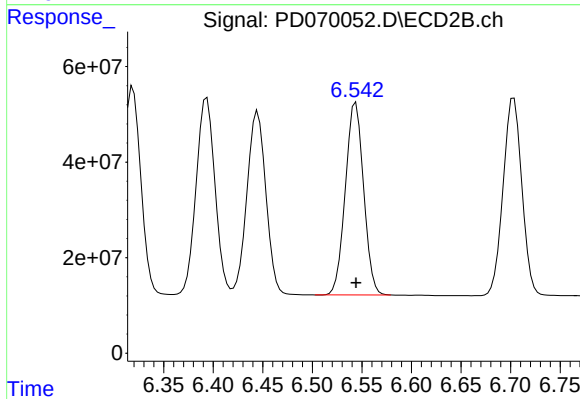
#11 alpha-Chlordane

R.T.: 6.394 min
Delta R.T.: 0.000 min
Response: 546451017
Conc: 56.23 ng/ml



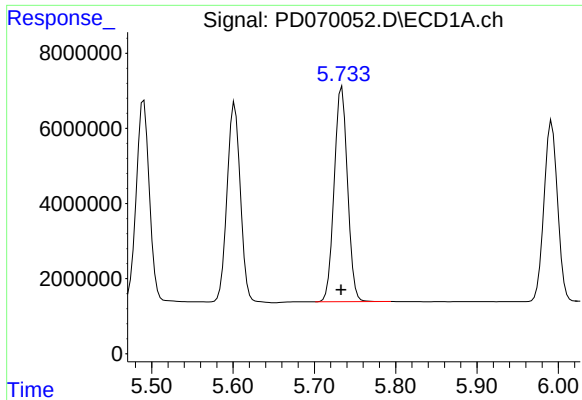
#12 4,4'-DDE

R.T.: 5.602 min
Delta R.T.: 0.001 min
Response: 60340570
Conc: 47.63 ng/ml



#12 4,4'-DDE

R.T.: 6.544 min
Delta R.T.: 0.000 min
Response: 516073281
Conc: 57.04 ng/ml



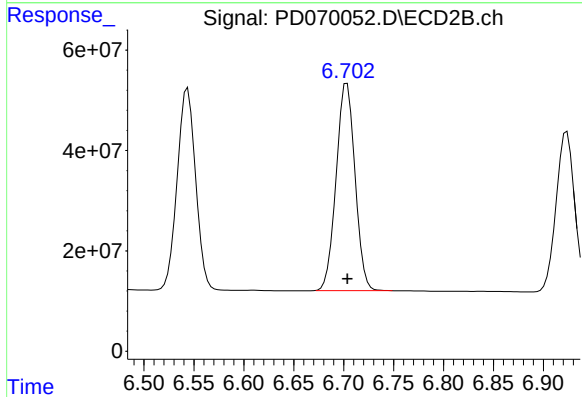
#13 Dieldrin

R.T.: 5.734 min
Delta R.T.: 0.001 min
Response: 65213031
Conc: 49.54 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB145314BS

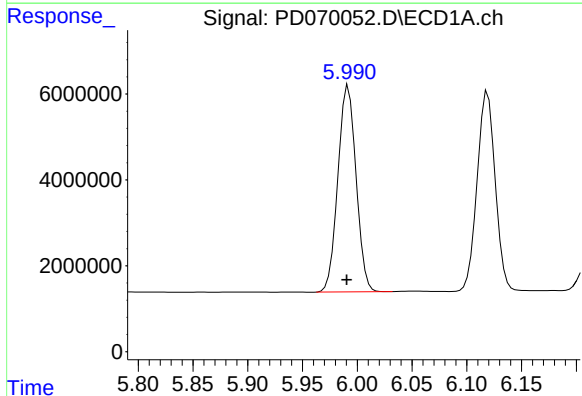
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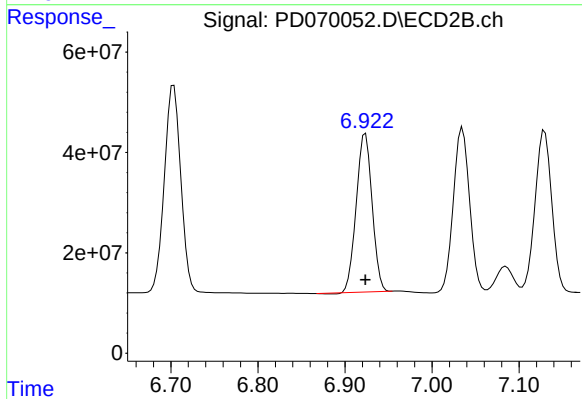
#13 Dieldrin

R.T.: 6.703 min
Delta R.T.: 0.000 min
Response: 543641891
Conc: 57.62 ng/ml



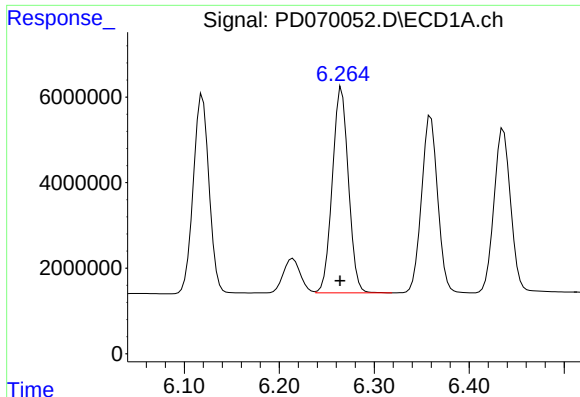
#14 Endrin

R.T.: 5.992 min
Delta R.T.: 0.001 min
Response: 55506106
Conc: 48.07 ng/ml



#14 Endrin

R.T.: 6.924 min
Delta R.T.: 0.000 min
Response: 399752061
Conc: 59.23 ng/ml



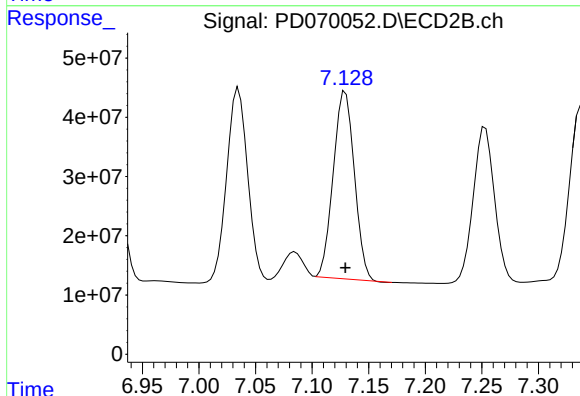
#15 Endosulfan II

R.T.: 6.266 min
Delta R.T.: 0.002 min
Response: 56549575
Conc: 50.84 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB145314BS

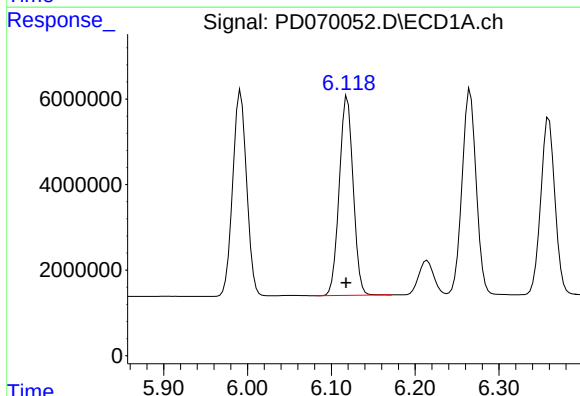
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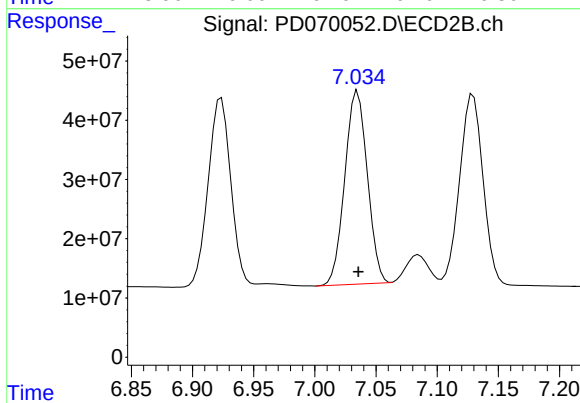
#15 Endosulfan II

R.T.: 7.129 min
Delta R.T.: 0.000 min
Response: 410625957
Conc: 55.28 ng/ml



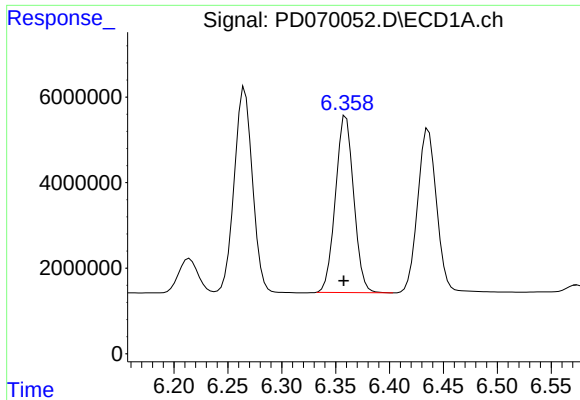
#16 4,4'-DDD

R.T.: 6.119 min
Delta R.T.: 0.001 min
Response: 53605990
Conc: 49.54 ng/ml



#16 4,4'-DDD

R.T.: 7.035 min
Delta R.T.: 0.000 min
Response: 417827938
Conc: 56.42 ng/ml



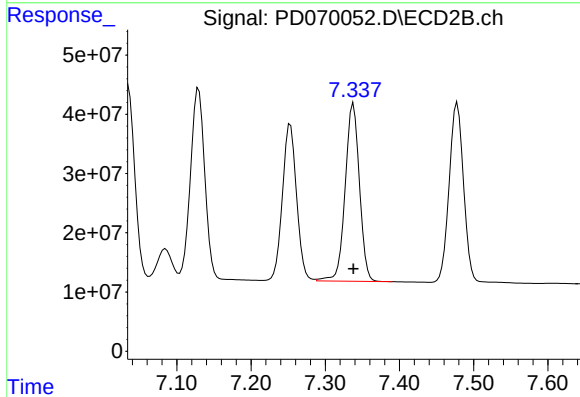
#17 4,4'-DDT

R.T.: 6.360 min
Delta R.T.: 0.002 min
Response: 48664432
Conc: 49.10 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB145314BS

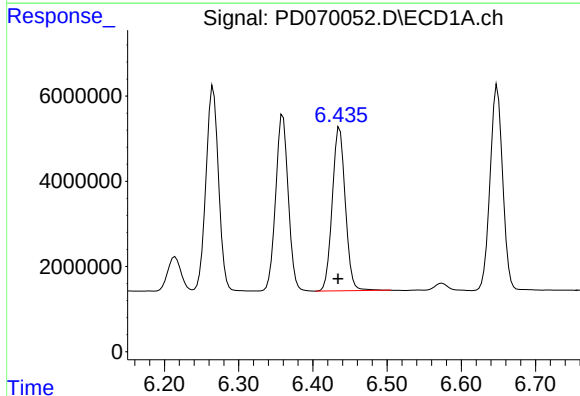
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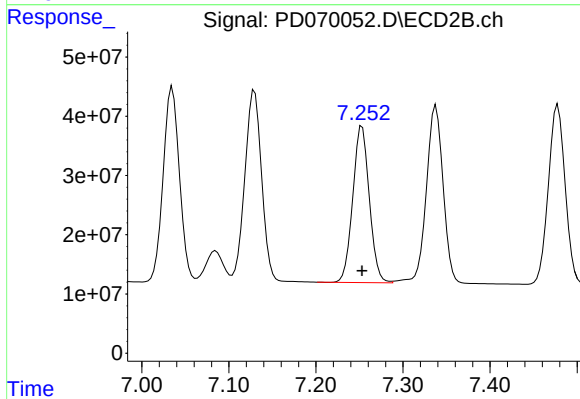
#17 4,4'-DDT

R.T.: 7.338 min
Delta R.T.: 0.000 min
Response: 400781316
Conc: 54.77 ng/ml



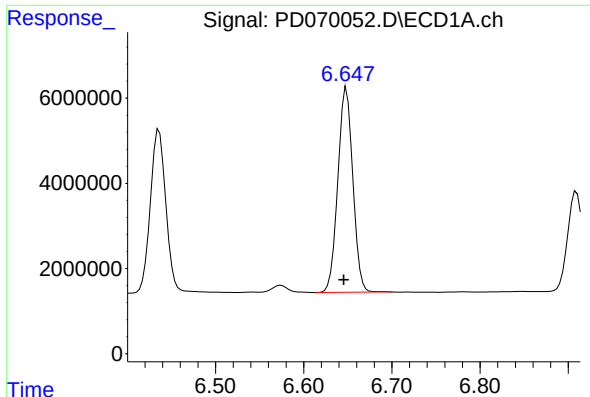
#18 Endrin aldehyde

R.T.: 6.436 min
Delta R.T.: 0.002 min
Response: 47029482
Conc: 54.74 ng/ml



#18 Endrin aldehyde

R.T.: 7.253 min
Delta R.T.: 0.000 min
Response: 349082463
Conc: 60.80 ng/ml



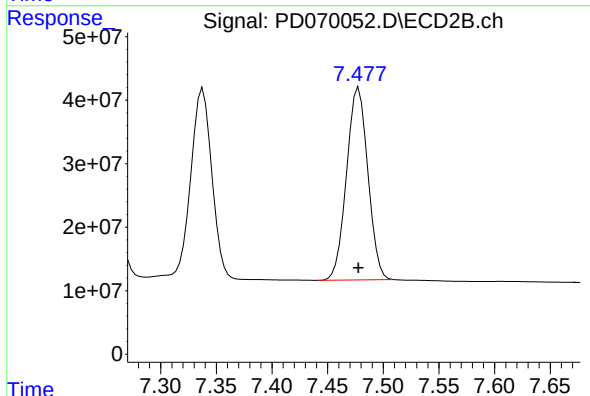
#19 Endosulfan Sulfate

R.T.: 6.648 min
Delta R.T.: 0.003 min
Response: 56813113
Conc: 49.29 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB145314BS

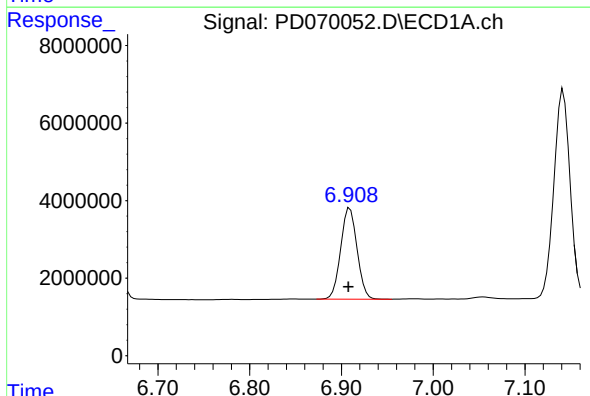
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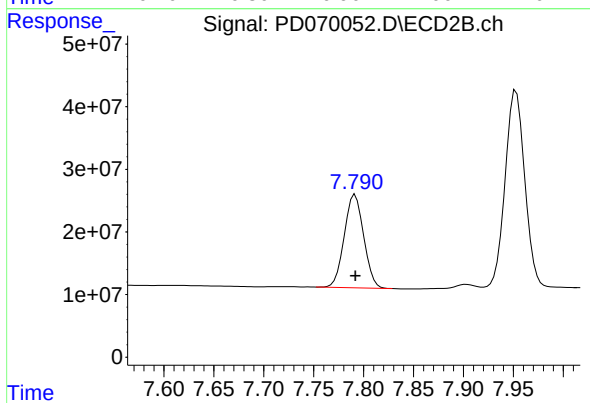
#19 Endosulfan Sulfate

R.T.: 7.478 min
Delta R.T.: 0.000 min
Response: 404567149
Conc: 54.87 ng/ml



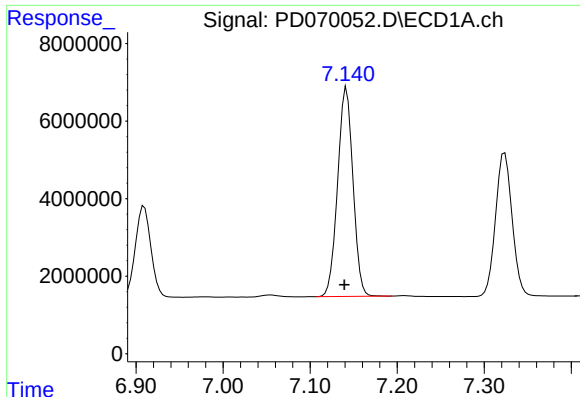
#20 Methoxychlor

R.T.: 6.909 min
Delta R.T.: 0.002 min
Response: 29095599
Conc: 51.29 ng/ml



#20 Methoxychlor

R.T.: 7.791 min
Delta R.T.: 0.000 min
Response: 201561395
Conc: 56.53 ng/ml



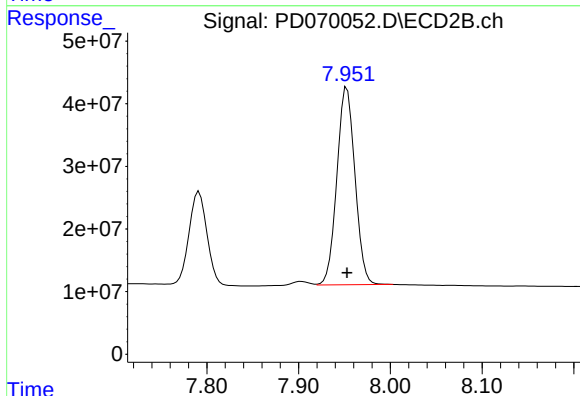
#21 Endrin ketone

R.T.: 7.142 min
Delta R.T.: 0.003 min
Response: 66094340
Conc: 49.60 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB145314BS

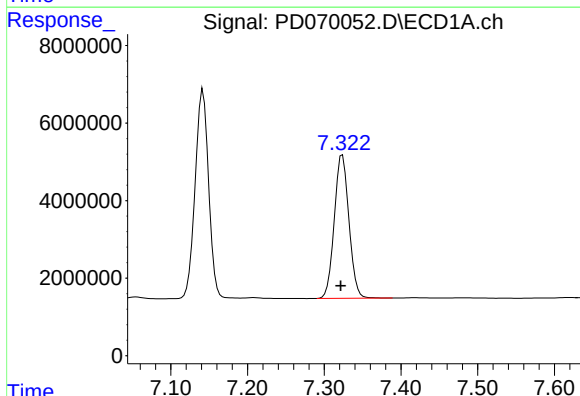
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Reviewed By :Abdul Mirza 06/06/2022
Supervised By :Ankita Jodhani 06/07/2022



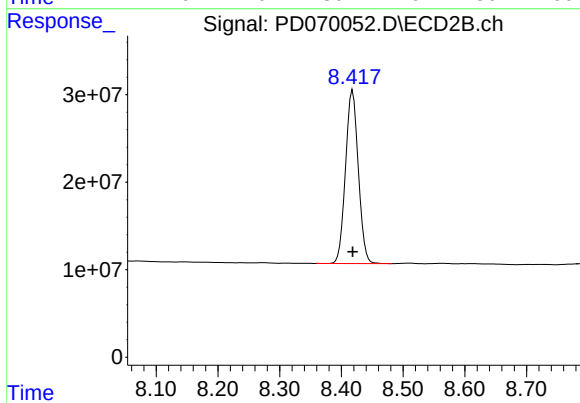
#21 Endrin ketone

R.T.: 7.953 min
Delta R.T.: 0.000 min
Response: 432471402
Conc: 54.32 ng/ml



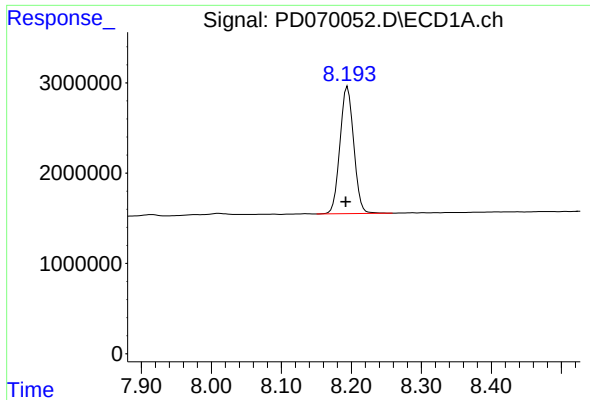
#22 Mirex

R.T.: 7.324 min
Delta R.T.: 0.002 min
Response: 49057941
Conc: 48.79 ng/ml



#22 Mirex

R.T.: 8.418 min
Delta R.T.: 0.000 min
Response: 285449704
Conc: 53.43 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.195 min
Delta R.T.: 0.002 min
Response: 19206902
Conc: 17.61 ng/ml

Instrument :

ECD_D

ClientSampleId :

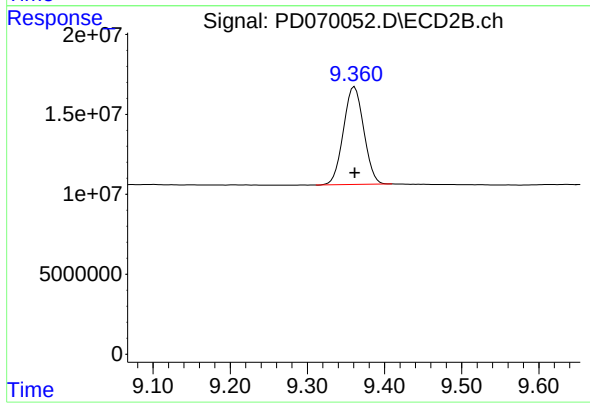
PB145314BS

Manual Integrations

APPROVED

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#28 Decachlorobiphenyl

R.T.: 9.361 min
Delta R.T.: 0.000 min
Response: 111767676
Conc: 20.67 ng/ml