

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051721\
 Data File : PD062993.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 May 2021 12:39
 Operator : AR\AJ
 Sample : PSTDICV050
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 ICVPD051721

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 17 15:18:53 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD051721.M
 Quant Title : GC Extractables
 QLast Update : Mon May 17 15:12:11 2021
 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...	3.440	3.970	55310799	577.2E6	50.213	49.813
28)	SA Decachlor...	8.195	9.023	64025746	548.0E6	50.873	53.717
Target Compounds							
2)	A alpha-BHC	3.876	4.358	89212304	965.8E6	51.453	50.162
3)	MA gamma-BHC...	4.159	4.642	82433779	867.6E6	50.701	50.269
4)	MA Heptachlor	4.460	5.150	80483686	852.3E6	51.163	51.403
5)	MB Aldrin	4.708	5.454	78065420	837.2E6	50.957	50.154
6)	B beta-BHC	4.410	4.813	41001464	372.7E6	53.150	50.241
7)	B delta-BHC	4.614	5.028	84947585	784.4E6	51.533	56.142m
8)	B Heptachlo...	5.151	5.840	73455779	722.6E6	50.972	47.242
9)	A Endosulfan I	5.490	6.196	68649684	711.5E6	50.590	50.092
10)	B gamma-Chl...	5.378	6.074	74653844	789.5E6	50.896	50.646
11)	B alpha-Chl...	5.437	6.147	73384178	749.0E6	50.829	50.538
12)	B 4,4'-DDE	5.600	6.304	73203866	758.4E6	51.026	50.246
13)	MA Dieldrin	5.733	6.453	75192001	756.8E6	50.818	49.911
14)	MA Endrin	5.991	6.671	66809380	649.8E6	49.952	50.931
15)	B Endosulfa...	6.264	6.880	63352543	607.8E6	50.922	50.688
16)	A 4,4'-DDD	6.117	6.793	61727662	630.5E6	51.313	51.967
17)	MA 4,4'-DDT	6.357	7.092	60486837	600.4E6	52.921	53.251
18)	B Endrin al...	6.432	7.004	52598673	515.7E6	49.483	50.638
19)	B Endosulfa...	6.646	7.227	62961168	620.2E6	52.237	50.543
20)	A Methoxychlor	6.904	7.550	34159881	291.0E6	50.904	50.730
21)	B Endrin ke...	7.136	7.697	76484487	617.5E6	51.758m	51.480
22)	Mirex	7.325	8.150	54405825	393.1E6	50.704	51.698

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051721\
Data File : PD062993.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 May 2021 12:39
Operator : AR\AJ
Sample : PSTDICV050
Misc :
ALS Vial : 12 Sample Multiplier: 1

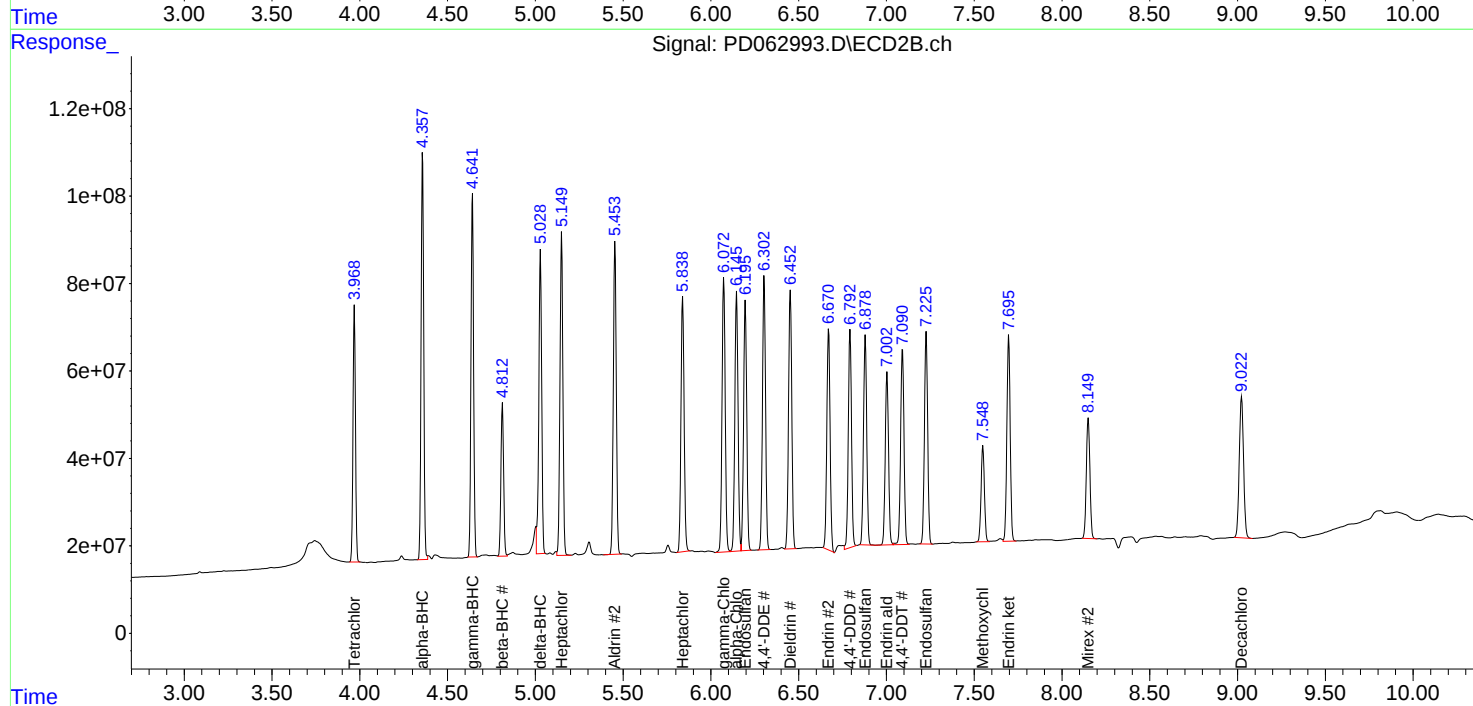
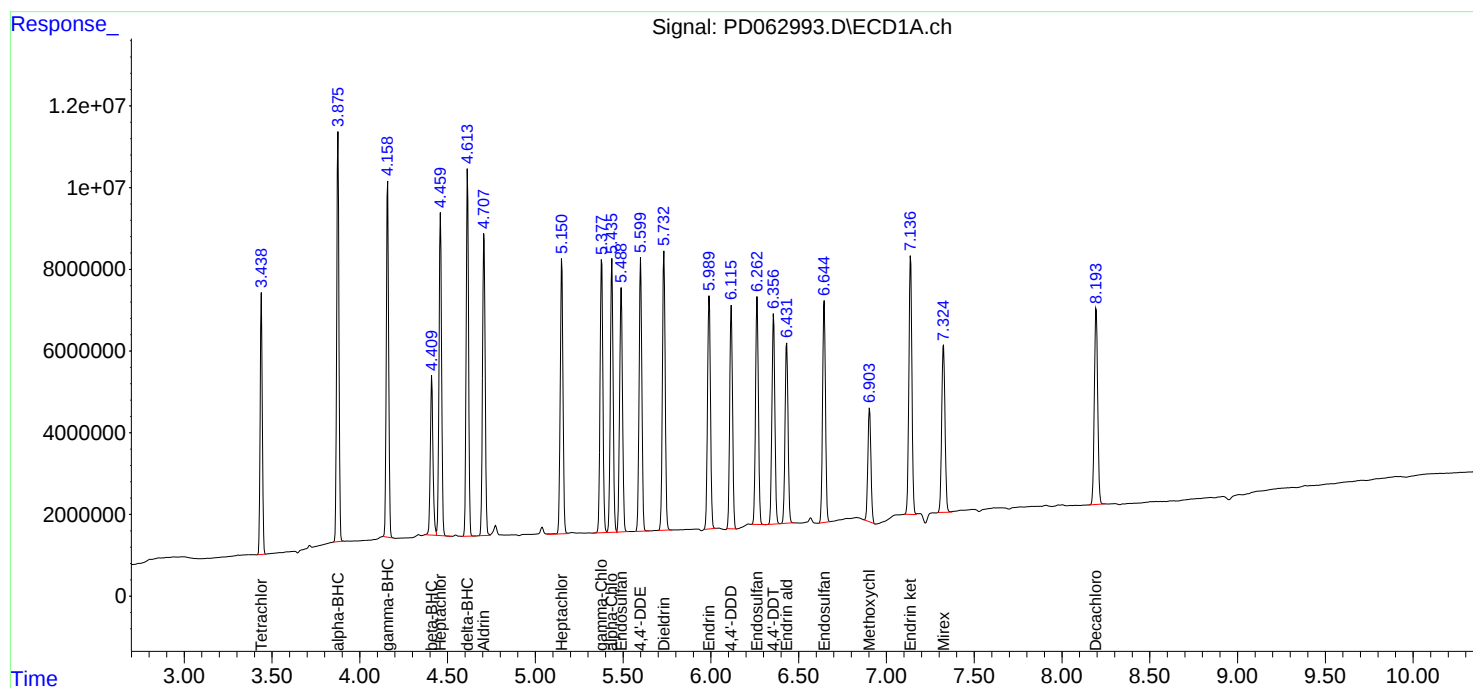
Instrument :
ECD_D
ClientSampleId :
ICVPD051721

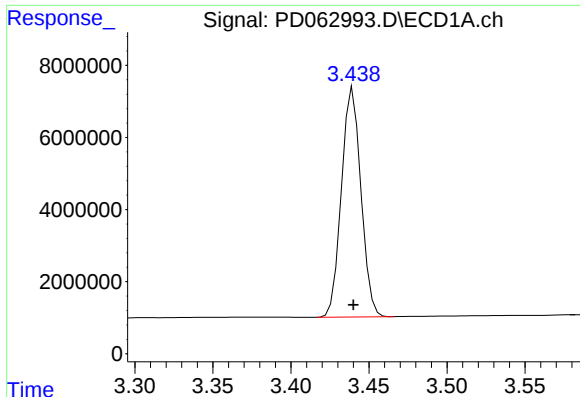
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 17 15:18:53 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD051721.M
Quant Title : GC Extractables
QLast Update : Mon May 17 15:12:11 2021
Response 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





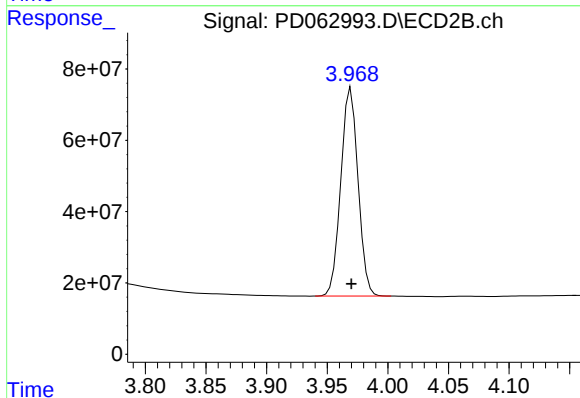
#1 Tetrachloro-m-xylene

R.T.: 3.440 min
Delta R.T.: 0.000 min
Response: 55310799
Conc: 50.21 ng/ml

Instrument :
ECD_D
ClientSampleId :
ICVPD051721

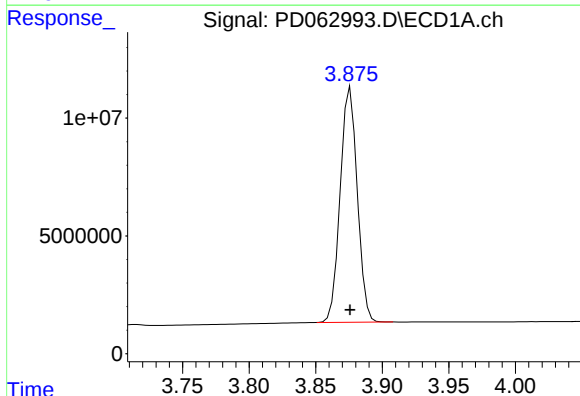
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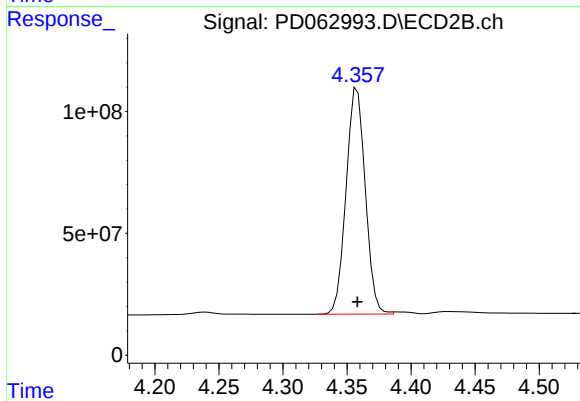
#1 Tetrachloro-m-xylene

R.T.: 3.970 min
Delta R.T.: 0.000 min
Response: 577241234
Conc: 49.81 ng/ml



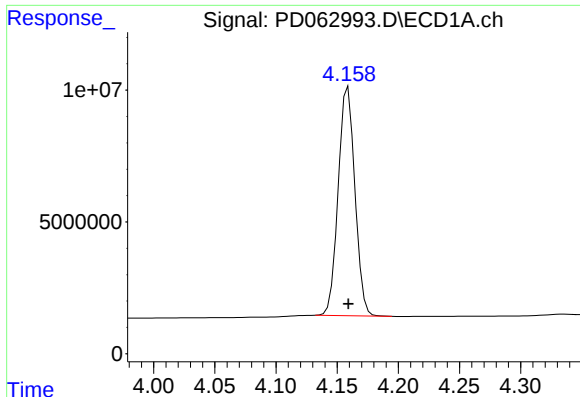
#2 alpha-BHC

R.T.: 3.876 min
Delta R.T.: 0.000 min
Response: 89212304
Conc: 51.45 ng/ml



#2 alpha-BHC

R.T.: 4.358 min
Delta R.T.: 0.000 min
Response: 965847709
Conc: 50.16 ng/ml



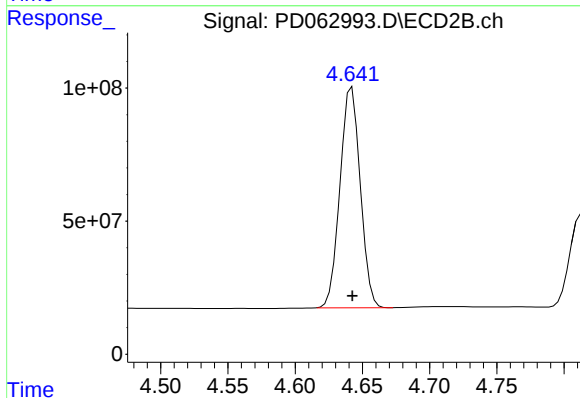
#3 gamma-BHC (Lindane)

R.T.: 4.159 min
Delta R.T.: 0.000 min
Response: 82433779
Conc: 50.70 ng/ml

Instrument :
ECD_D
ClientSampleId :
ICVPD051721

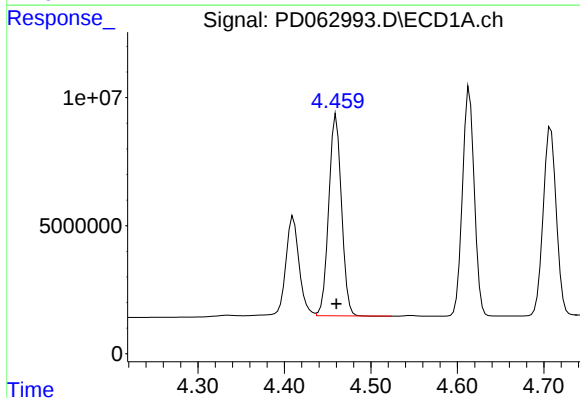
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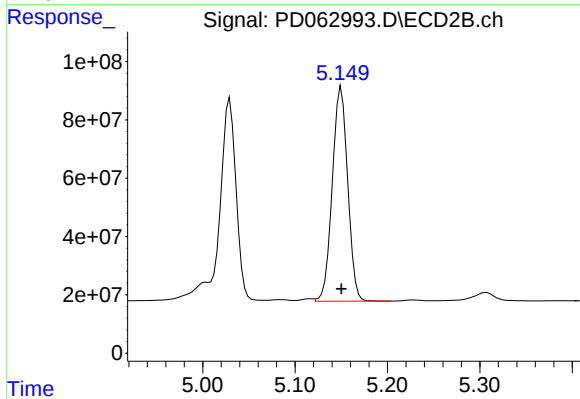
#3 gamma-BHC (Lindane)

R.T.: 4.642 min
Delta R.T.: 0.000 min
Response: 867587382
Conc: 50.27 ng/ml



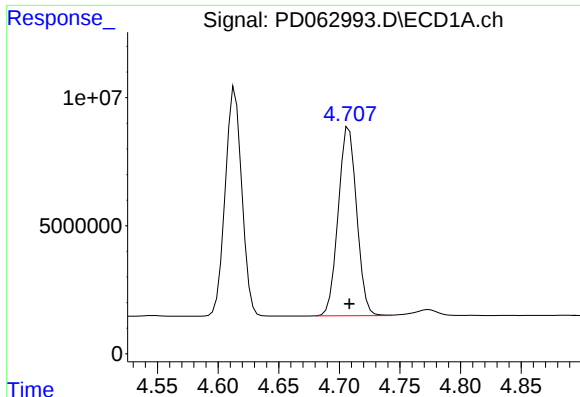
#4 Heptachlor

R.T.: 4.460 min
Delta R.T.: 0.000 min
Response: 80483686
Conc: 51.16 ng/ml



#4 Heptachlor

R.T.: 5.150 min
Delta R.T.: 0.000 min
Response: 852298102
Conc: 51.40 ng/ml



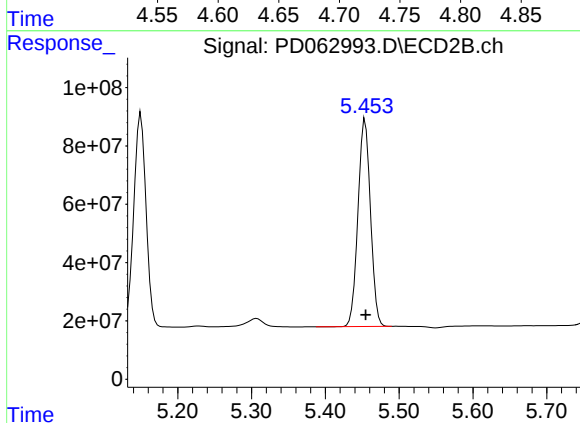
#5 Aldrin

R.T.: 4.708 min
Delta R.T.: 0.000 min
Response: 78065420
Conc: 50.96 ng/ml

Instrument :
ECD_D
ClientSampleId :
ICVPD051721

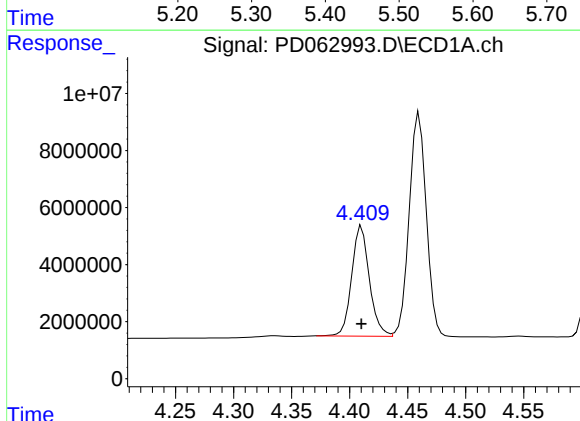
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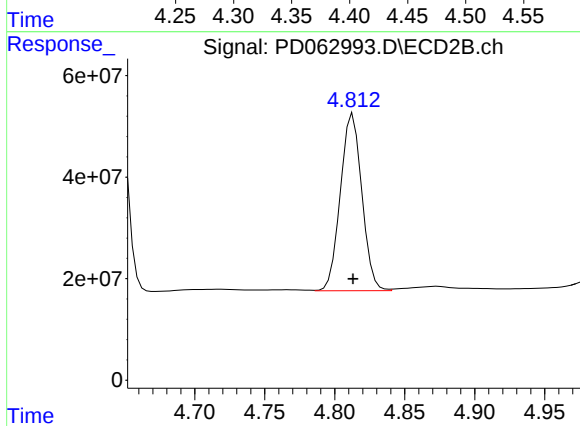
#5 Aldrin

R.T.: 5.454 min
Delta R.T.: 0.000 min
Response: 837165031
Conc: 50.15 ng/ml



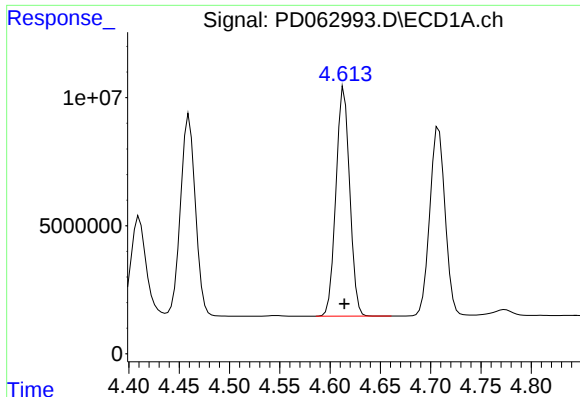
#6 beta-BHC

R.T.: 4.410 min
Delta R.T.: 0.000 min
Response: 41001464
Conc: 53.15 ng/ml



#6 beta-BHC

R.T.: 4.813 min
Delta R.T.: 0.000 min
Response: 372658175
Conc: 50.24 ng/ml



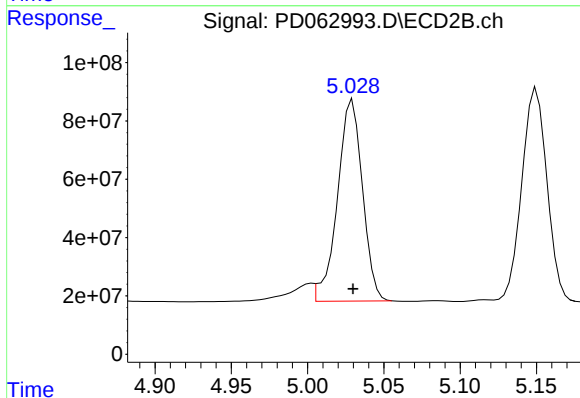
#7 delta-BHC

R.T.: 4.614 min
Delta R.T.: 0.000 min
Response: 84947585
Conc: 51.53 ng/ml

Instrument :
ECD_D
ClientSampleId :
ICVPD051721

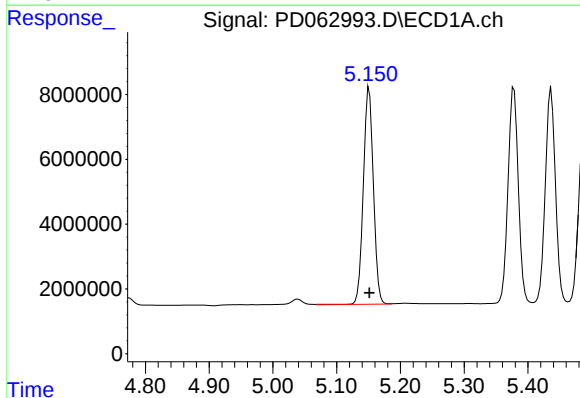
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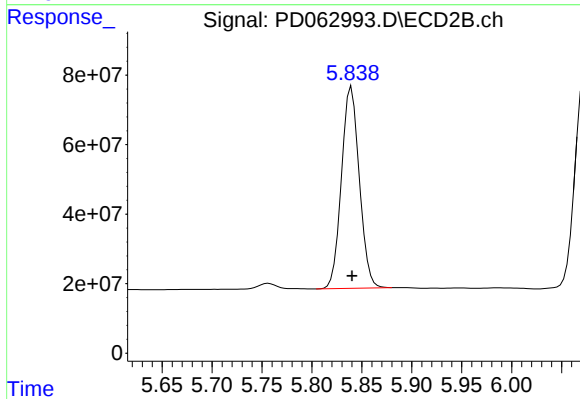
#7 delta-BHC

R.T.: 5.028 min
Delta R.T.: -0.002 min
Response: 784410944
Conc: 56.14 ng/ml m



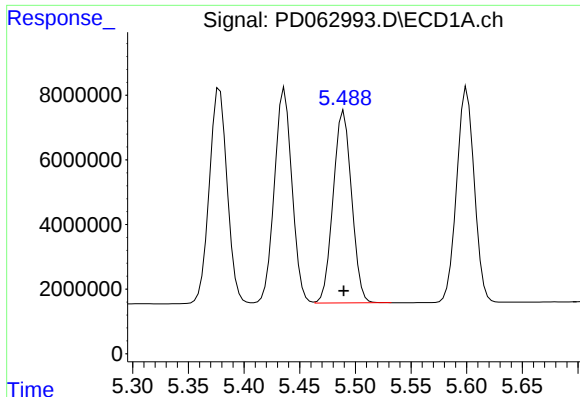
#8 Heptachlor epoxide

R.T.: 5.151 min
Delta R.T.: 0.000 min
Response: 73455779
Conc: 50.97 ng/ml



#8 Heptachlor epoxide

R.T.: 5.840 min
Delta R.T.: 0.000 min
Response: 722587381
Conc: 47.24 ng/ml



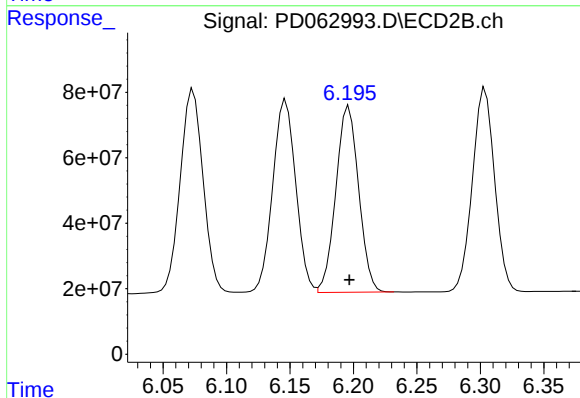
#9 Endosulfan I

R.T.: 5.490 min
Delta R.T.: 0.000 min
Response: 68649684
Conc: 50.59 ng/ml

Instrument :
ECD_D
ClientSampleId :
ICVPD051721

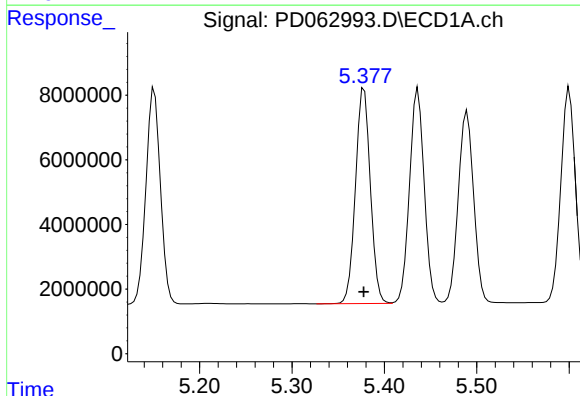
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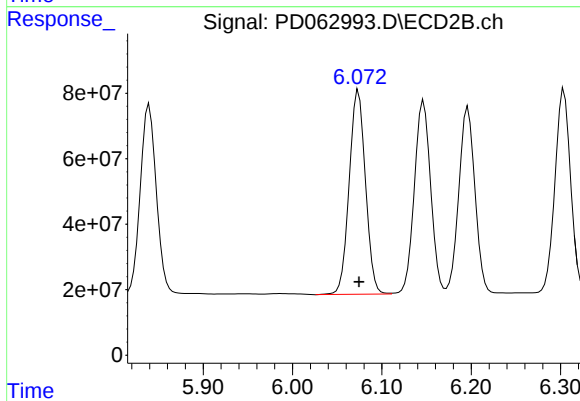
#9 Endosulfan I

R.T.: 6.196 min
Delta R.T.: 0.000 min
Response: 711549846
Conc: 50.09 ng/ml



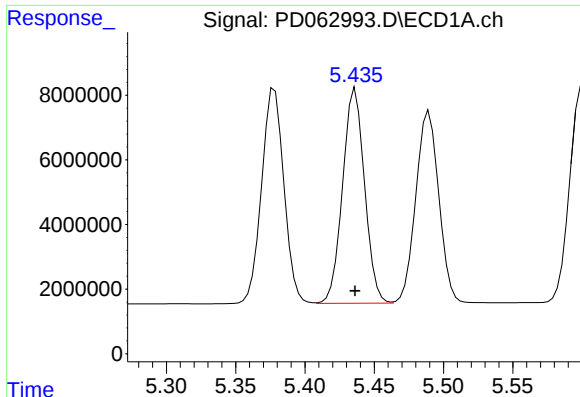
#10 gamma-Chlordane

R.T.: 5.378 min
Delta R.T.: 0.000 min
Response: 74653844
Conc: 50.90 ng/ml



#10 gamma-Chlordane

R.T.: 6.074 min
Delta R.T.: 0.000 min
Response: 789506465
Conc: 50.65 ng/ml



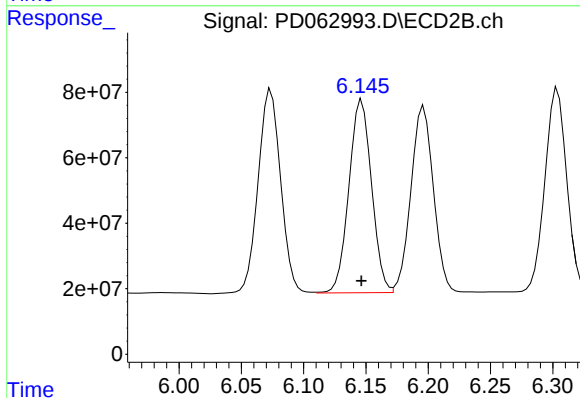
#11 alpha-Chlordane

R.T.: 5.437 min
Delta R.T.: 0.000 min
Response: 73384178
Conc: 50.83 ng/ml

Instrument :
ECD_D
ClientSampleId :
ICVPD051721

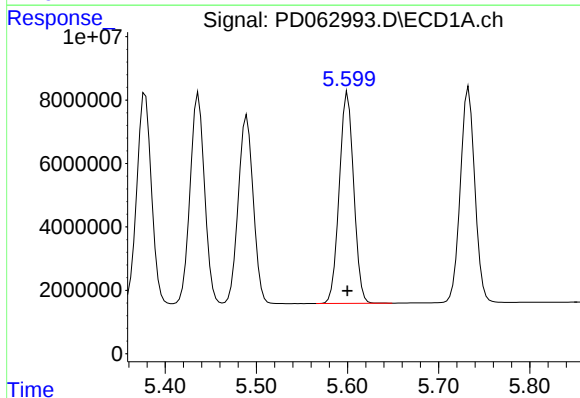
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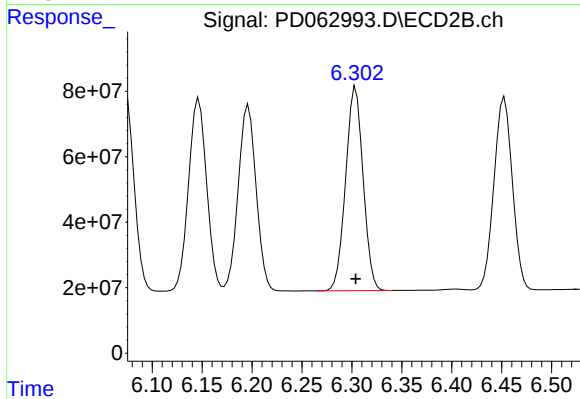
#11 alpha-Chlordane

R.T.: 6.147 min
Delta R.T.: 0.000 min
Response: 748961759
Conc: 50.54 ng/ml



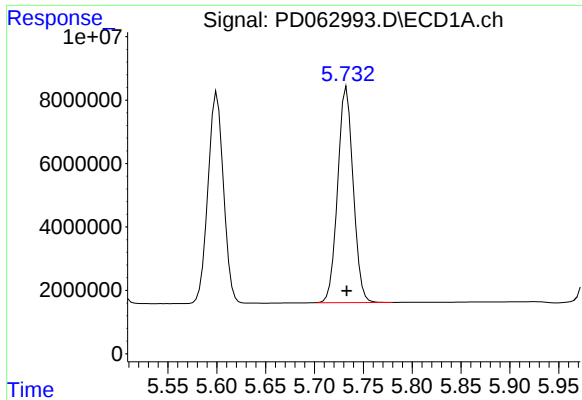
#12 4,4'-DDE

R.T.: 5.600 min
Delta R.T.: 0.000 min
Response: 73203866
Conc: 51.03 ng/ml



#12 4,4'-DDE

R.T.: 6.304 min
Delta R.T.: 0.000 min
Response: 758420544
Conc: 50.25 ng/ml



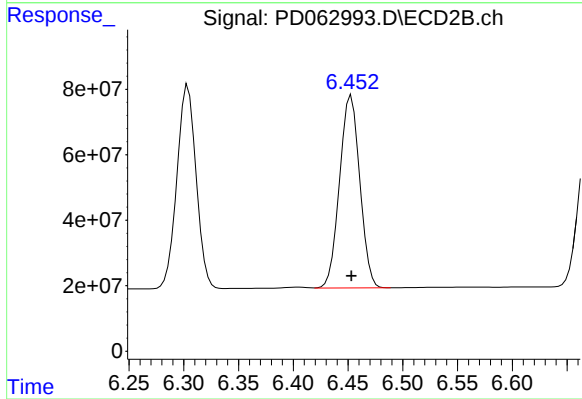
#13 Dieldrin

R.T.: 5.733 min
Delta R.T.: 0.000 min
Response: 75192001
Conc: 50.82 ng/ml

Instrument :
ECD_D
ClientSampleId :
ICVPD051721

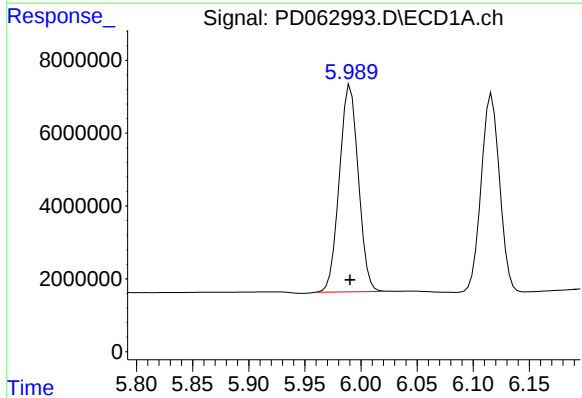
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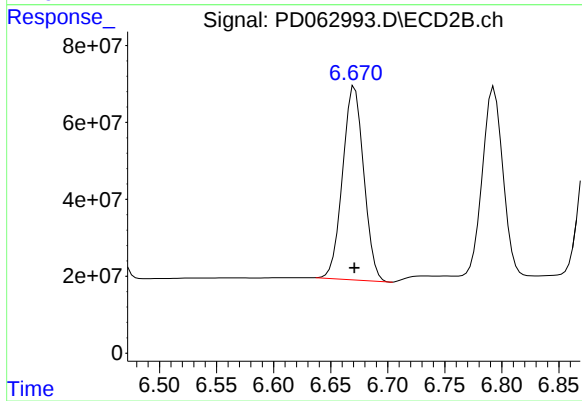
#13 Dieldrin

R.T.: 6.453 min
Delta R.T.: 0.000 min
Response: 756828540
Conc: 49.91 ng/ml



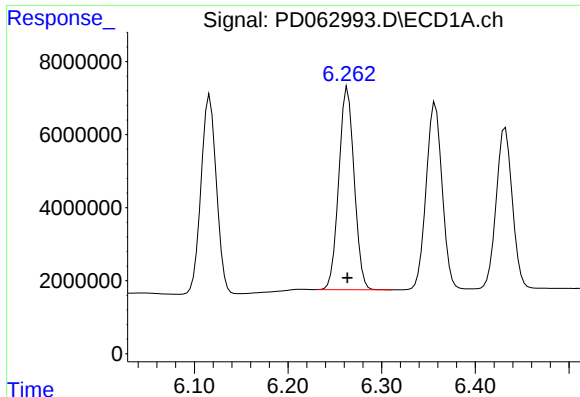
#14 Endrin

R.T.: 5.991 min
Delta R.T.: 0.000 min
Response: 66809380
Conc: 49.95 ng/ml



#14 Endrin

R.T.: 6.671 min
Delta R.T.: 0.000 min
Response: 649808740
Conc: 50.93 ng/ml



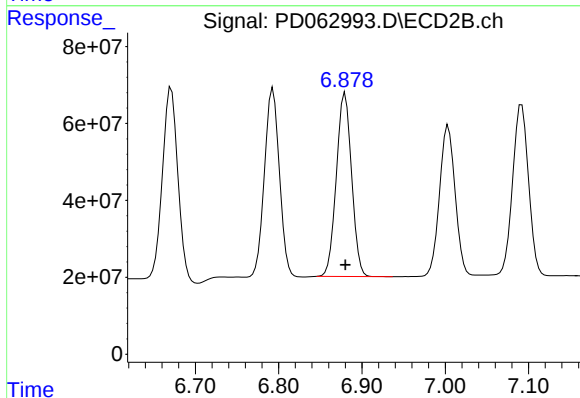
#15 Endosulfan II

R.T.: 6.264 min
Delta R.T.: 0.000 min
Response: 63352543
Conc: 50.92 ng/ml

Instrument :
ECD_D
ClientSampleId :
ICVPD051721

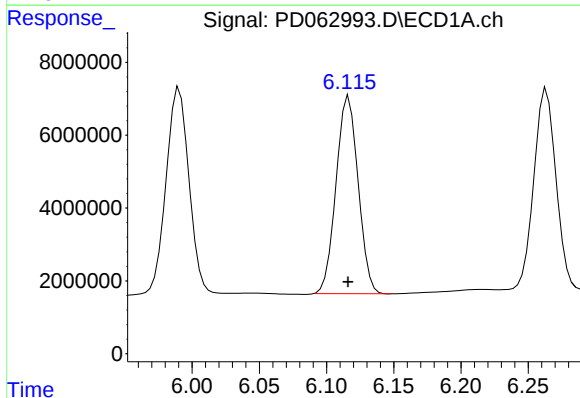
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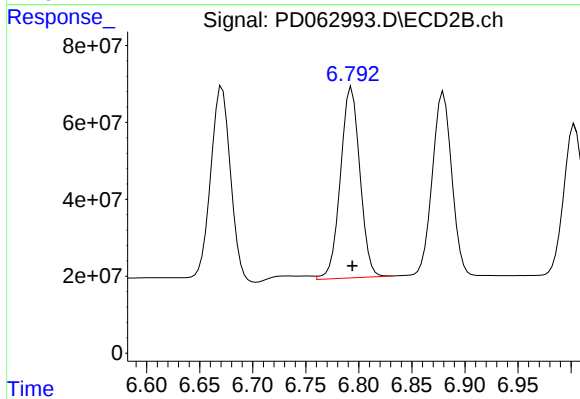
#15 Endosulfan II

R.T.: 6.880 min
Delta R.T.: 0.000 min
Response: 607828999
Conc: 50.69 ng/ml



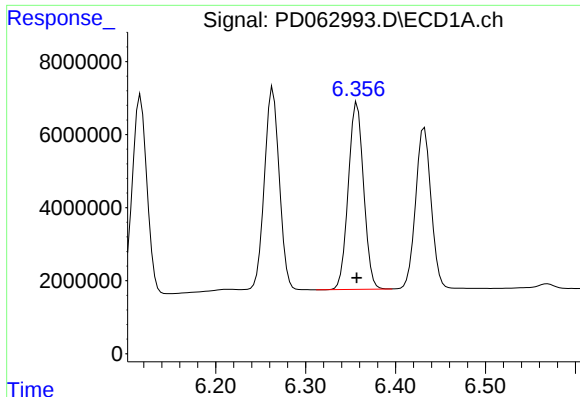
#16 4,4'-DDD

R.T.: 6.117 min
Delta R.T.: 0.000 min
Response: 61727662
Conc: 51.31 ng/ml



#16 4,4'-DDD

R.T.: 6.793 min
Delta R.T.: 0.000 min
Response: 630485215
Conc: 51.97 ng/ml



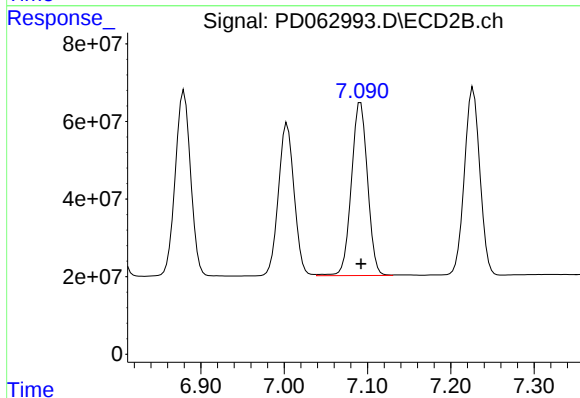
#17 4,4'-DDT

R.T.: 6.357 min
Delta R.T.: 0.000 min
Response: 60486837
Conc: 52.92 ng/ml

Instrument :
ECD_D
ClientSampleId :
ICVPD051721

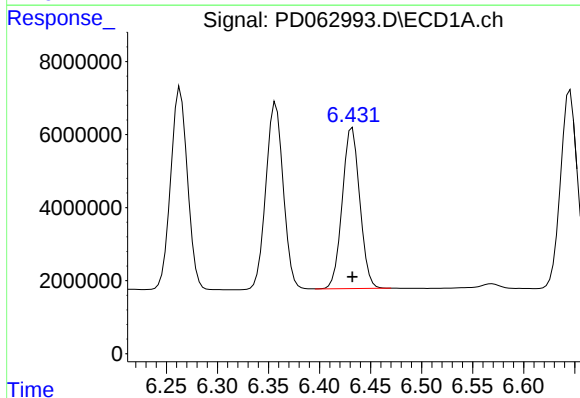
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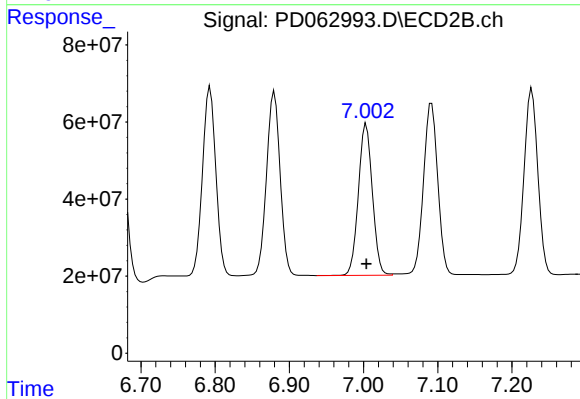
#17 4,4'-DDT

R.T.: 7.092 min
Delta R.T.: 0.000 min
Response: 600443531
Conc: 53.25 ng/ml



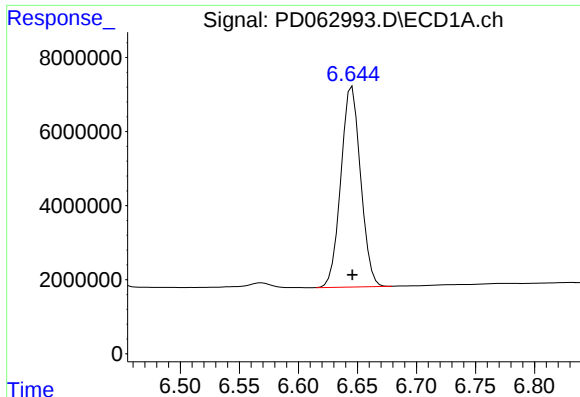
#18 Endrin aldehyde

R.T.: 6.432 min
Delta R.T.: 0.000 min
Response: 52598673
Conc: 49.48 ng/ml



#18 Endrin aldehyde

R.T.: 7.004 min
Delta R.T.: 0.000 min
Response: 515727609
Conc: 50.64 ng/ml



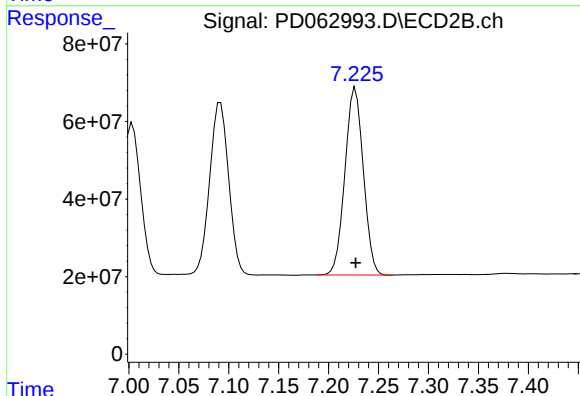
#19 Endosulfan Sulfate

R.T.: 6.646 min
Delta R.T.: 0.000 min
Response: 62961168
Conc: 52.24 ng/ml

Instrument :
ECD_D
ClientSampleId :
ICVPD051721

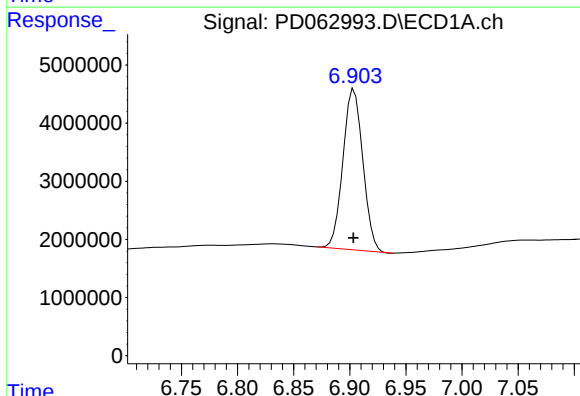
Manual Integrations
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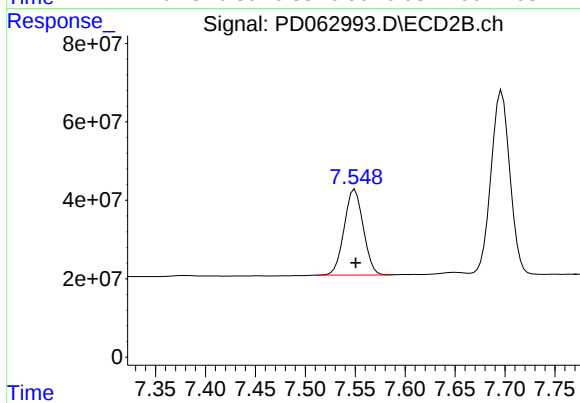
#19 Endosulfan Sulfate

R.T.: 7.227 min
Delta R.T.: 0.000 min
Response: 620158198
Conc: 50.54 ng/ml



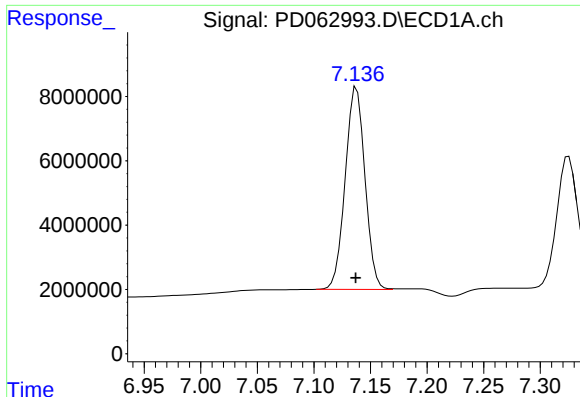
#20 Methoxychlor

R.T.: 6.904 min
Delta R.T.: 0.000 min
Response: 34159881
Conc: 50.90 ng/ml



#20 Methoxychlor

R.T.: 7.550 min
Delta R.T.: 0.000 min
Response: 291019253
Conc: 50.73 ng/ml



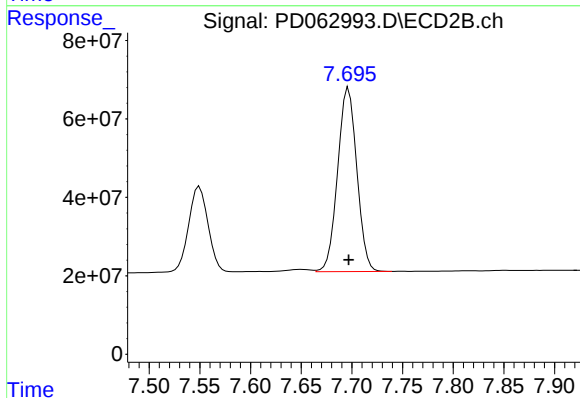
#21 Endrin ketone

R.T.: 7.136 min
Delta R.T.: 0.000 min
Response: 76484487
Conc: 51.76 ng/ml m

Instrument :
ECD_D
ClientSampleId :
ICVPD051721

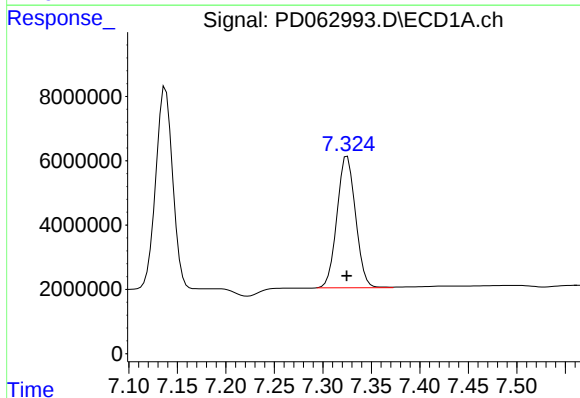
Manual Integrations
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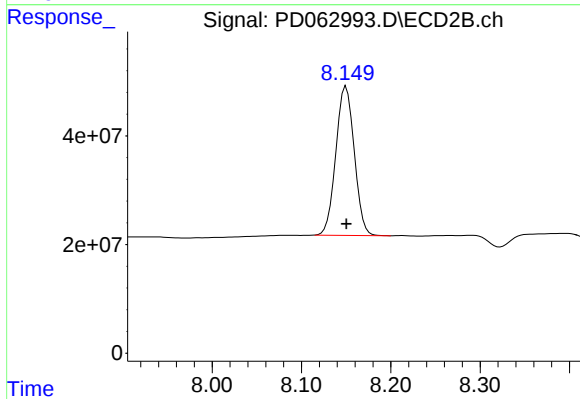
#21 Endrin ketone

R.T.: 7.697 min
Delta R.T.: 0.000 min
Response: 617522687
Conc: 51.48 ng/ml



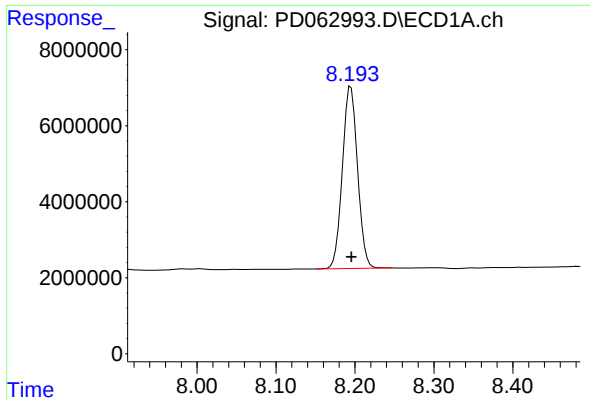
#22 Mirex

R.T.: 7.325 min
Delta R.T.: 0.000 min
Response: 54405825
Conc: 50.70 ng/ml



#22 Mirex

R.T.: 8.150 min
Delta R.T.: 0.000 min
Response: 393130739
Conc: 51.70 ng/ml



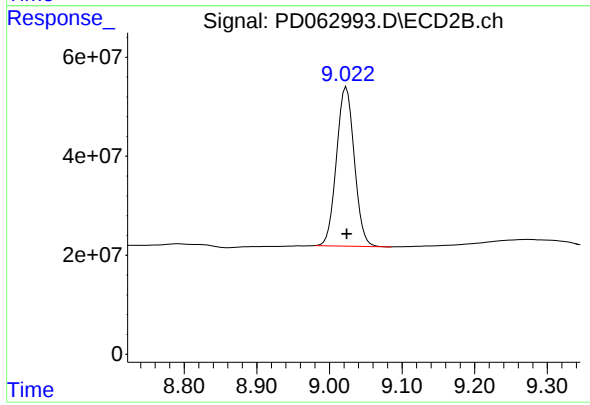
#28 Decachlorobiphenyl

R.T.: 8.195 min
Delta R.T.: 0.000 min
Response: 64025746
Conc: 50.87 ng/ml

Instrument :
ECD_D
ClientSampleId :
ICVPD051721

Manual Integrations
APPROVED

Ankita
5/18/2021 4:16:26 PM



#28 Decachlorobiphenyl

R.T.: 9.023 min
Delta R.T.: 0.000 min
Response: 548021138
Conc: 53.72 ng/ml