

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD030322\
 Data File : PD068294.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Mar 2022 17:08
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PSTDCCC050

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 03/03/2022
 Supervised By : Ankita Jodhani 03/03/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 03 00:33:33 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD030122.M
 Quant Title : GC Extractables
 QLast Update : Tue Mar 01 06:48:49 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...	3.455	4.177	61400271	476.5E6	52.378	49.644
28) SA Decachlor...	8.218	9.378	63442749	305.1E6	54.518m	51.461
Target Compounds						
2) A alpha-BHC	3.896	4.574	94075797	699.0E6	54.825	50.939
3) MA gamma-BHC...	4.179	4.865	86707149	629.2E6	54.449	50.744
4) MA Heptachlor	4.479	5.392	80690920	575.0E6	53.451	50.767
5) MB Aldrin	4.727	5.706	85298856	601.9E6	54.463	50.905
6) B beta-BHC	4.430	5.027	36389246	267.6E6	51.862	49.509
7) B delta-BHC	4.634	5.253	87904386	632.2E6	54.481	50.827
8) B Heptachlo...	5.172	6.094	78624429	540.9E6	53.930	50.464
9) A Endosulfan I	5.511	6.456	73388026	492.6E6	53.812	51.050
10) B gamma-Chl...	5.397	6.330	80245820	539.7E6	53.905	51.036
11) B alpha-Chl...	5.457	6.405	79010234	524.4E6	53.770	50.878
12) B 4,4'-DDE	5.623	6.555	75185829	500.7E6	55.121	51.217
13) MA Dieldrin	5.754	6.715	79676840	526.2E6	54.184	51.063
14) MA Endrin	6.012	6.935	63786163	367.5E6	51.635	47.791
15) B Endosulfa...	6.287	7.140	68454334	418.1E6	53.803	50.879
16) A 4,4'-DDD	6.140	7.046	65101551	402.8E6	54.895	51.178
17) MA 4,4'-DDT	6.380	7.349	59261451	358.0E6	53.739	50.595
18) B Endrin al...	6.456	7.264	49588447	312.3E6	54.106	51.900
19) B Endosulfa...	6.669	7.489	66992040	395.7E6	53.159	50.854
20) A Methoxychlor	6.932	7.802	33140714	173.4E6	51.072	49.916
21) B Endrin ke...	7.161	7.965	80653518	433.4E6	54.782	51.629
22) Mirex	7.346	8.431	65751576	321.8E6	51.874	50.318

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD030322\
 Data File : PD068294.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Mar 2022 17:08
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :

ECD_D

ClientSampleId :

PSTDCCC050

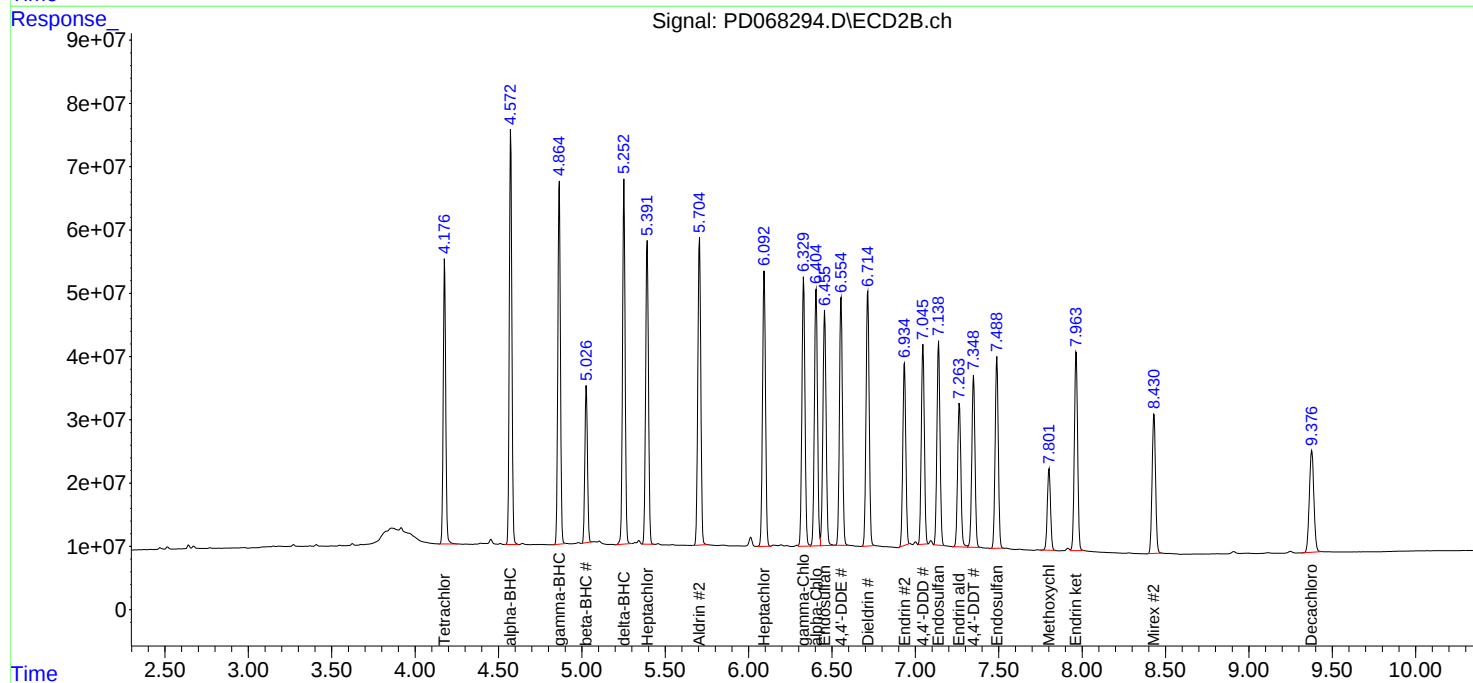
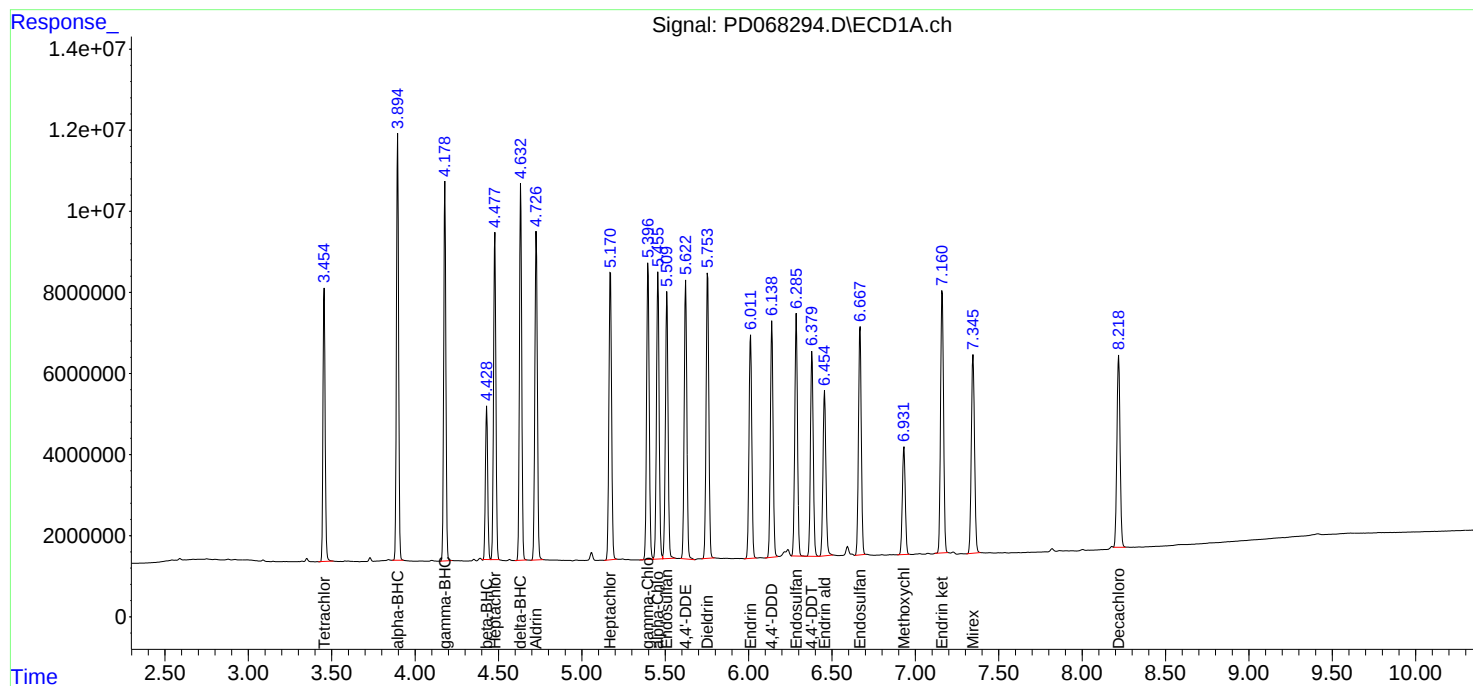
Manual Integrations

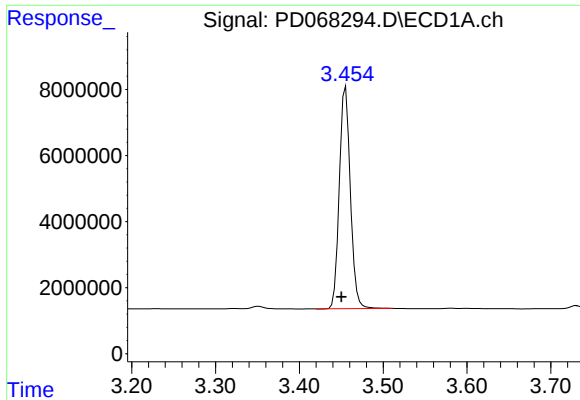
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 Supervised By : Ankita Jodhani 03/03/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 03 00:33:33 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD030122.M
 Quant Title : GC Extractables
 QLast Update : Tue Mar 01 06:48:49 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.: 3.455 min
Delta R.T.: 0.005 min
Response: 61400271
Conc: 52.38 ng/ml

Instrument :

ECD_D

ClientSampleId :

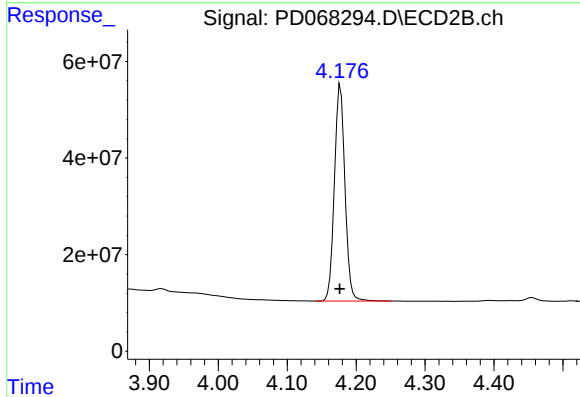
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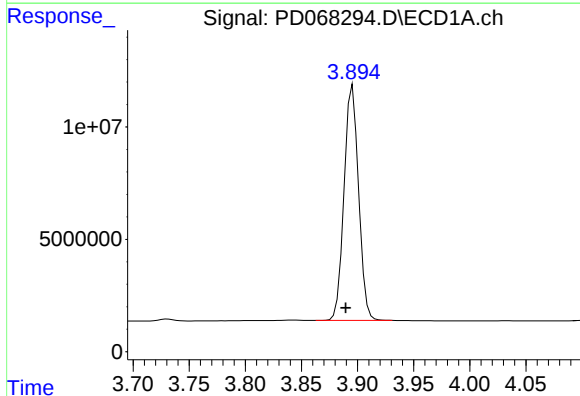
Reviewed By :Abdul Mirza 03/03/2022

Supervised By :Ankita Jodhani 03/03/2022



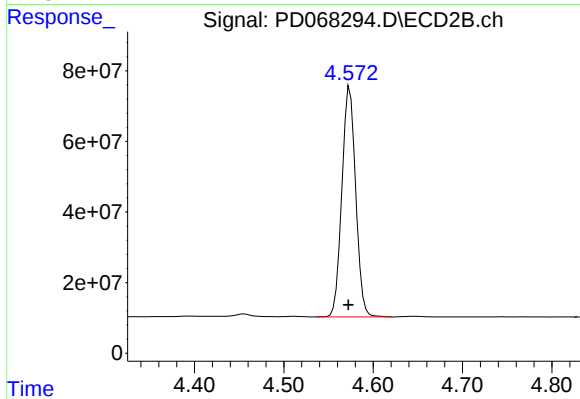
#1 Tetrachloro-m-xylene

R.T.: 4.177 min
Delta R.T.: 0.001 min
Response: 476486447
Conc: 49.64 ng/ml



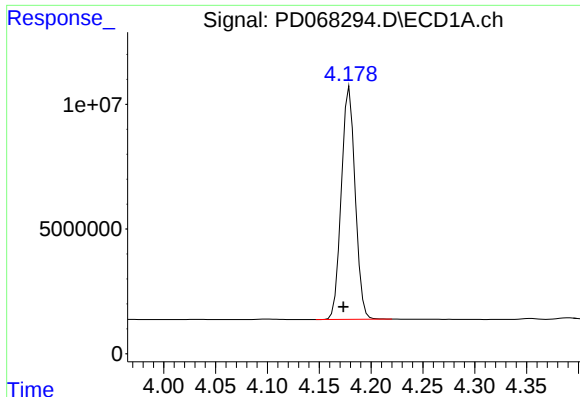
#2 alpha-BHC

R.T.: 3.896 min
Delta R.T.: 0.006 min
Response: 94075797
Conc: 54.83 ng/ml



#2 alpha-BHC

R.T.: 4.574 min
Delta R.T.: 0.002 min
Response: 698957503
Conc: 50.94 ng/ml



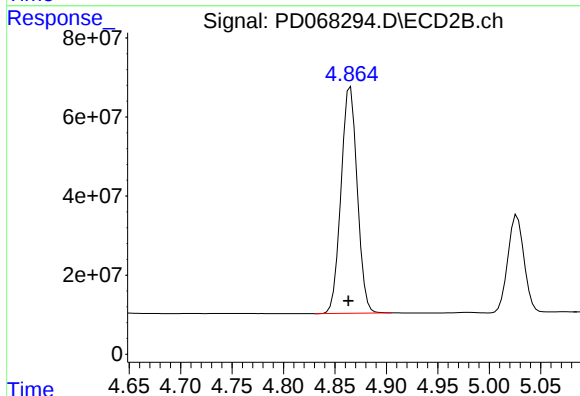
#3 gamma-BHC (Lindane)

R.T.: 4.179 min
Delta R.T.: 0.006 min
Response: 86707149
Conc: 54.45 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

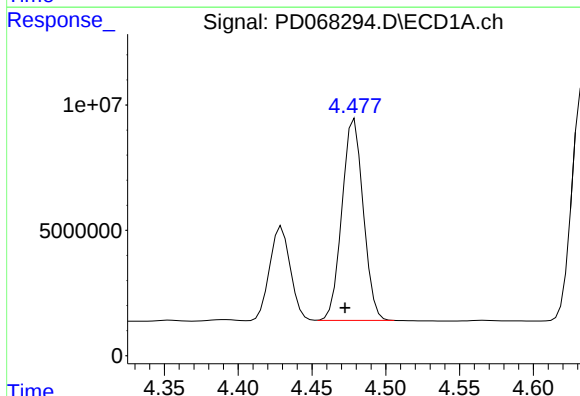
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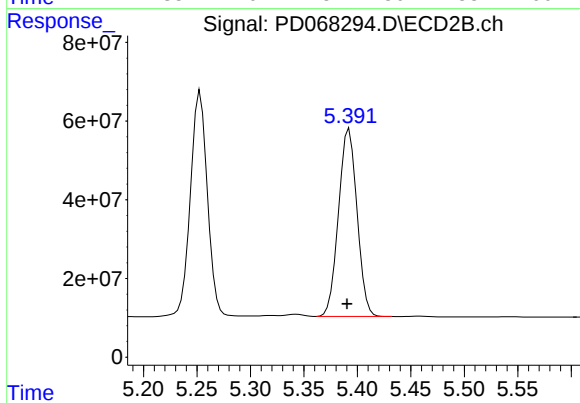
#3 gamma-BHC (Lindane)

R.T.: 4.865 min
Delta R.T.: 0.002 min
Response: 629208985
Conc: 50.74 ng/ml



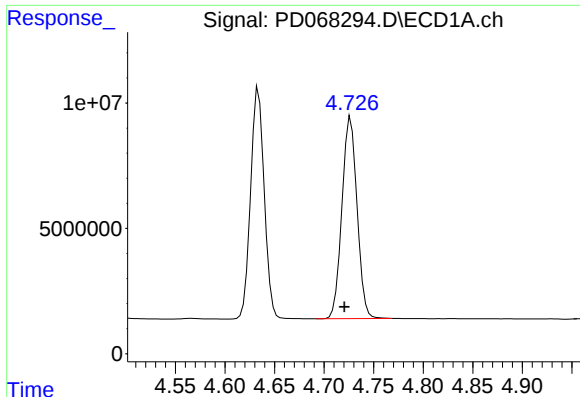
#4 Heptachlor

R.T.: 4.479 min
Delta R.T.: 0.006 min
Response: 80690920
Conc: 53.45 ng/ml



#4 Heptachlor

R.T.: 5.392 min
Delta R.T.: 0.002 min
Response: 575029124
Conc: 50.77 ng/ml



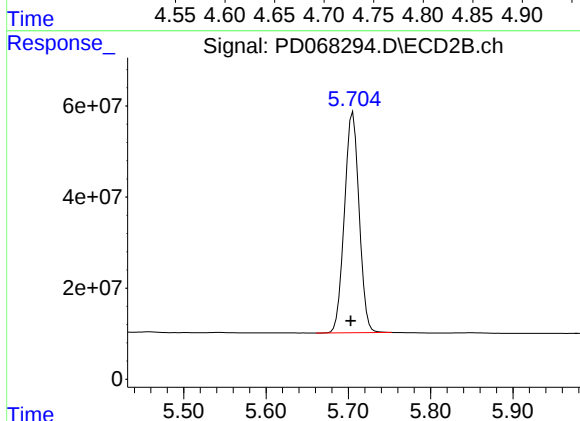
#5 Aldrin

R.T.: 4.727 min
Delta R.T.: 0.006 min
Response: 85298856
Conc: 54.46 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

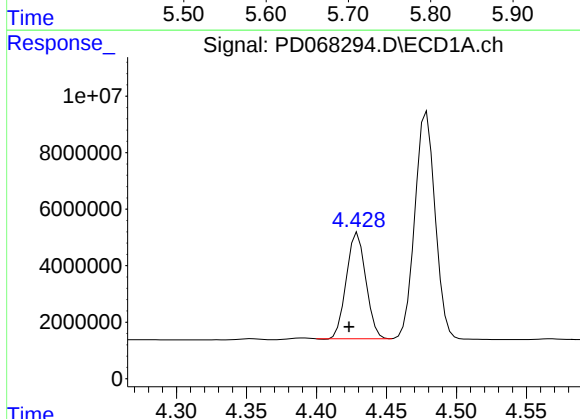
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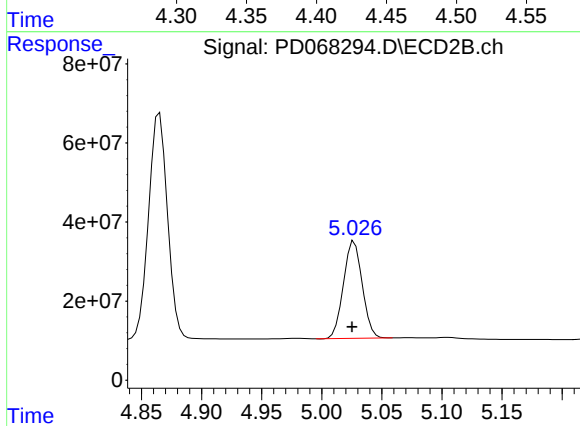
#5 Aldrin

R.T.: 5.706 min
Delta R.T.: 0.002 min
Response: 601883258
Conc: 50.91 ng/ml



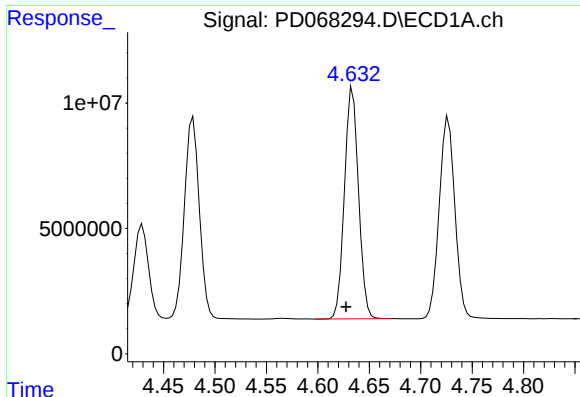
#6 beta-BHC

R.T.: 4.430 min
Delta R.T.: 0.006 min
Response: 36389246
Conc: 51.86 ng/ml



#6 beta-BHC

R.T.: 5.027 min
Delta R.T.: 0.002 min
Response: 267617028
Conc: 49.51 ng/ml



#7 delta-BHC

R.T.: 4.634 min
Delta R.T.: 0.006 min
Response: 87904386
Conc: 54.48 ng/ml

Instrument :

ECD_D

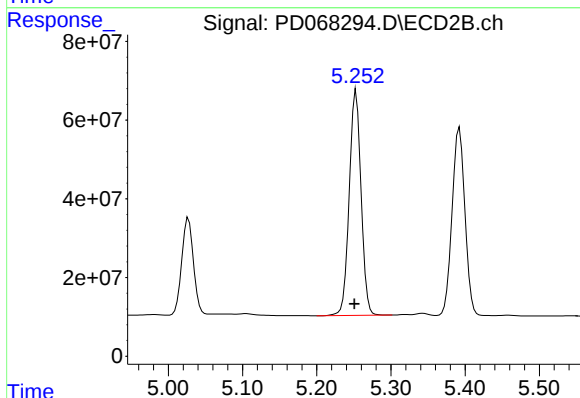
ClientSampleId :

PSTDCCC050

Manual Integrations

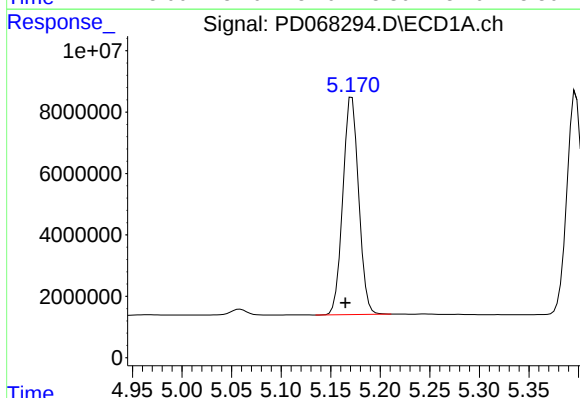
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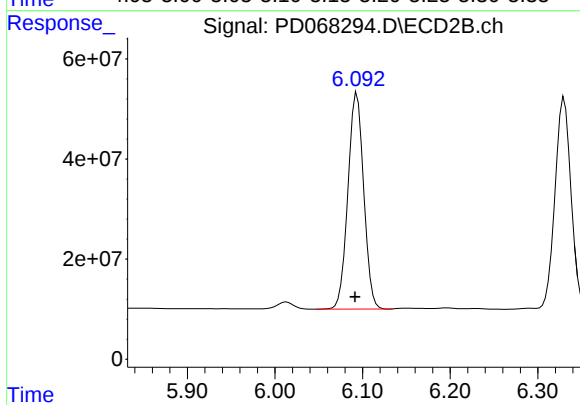
#7 delta-BHC

R.T.: 5.253 min
Delta R.T.: 0.002 min
Response: 632198415
Conc: 50.83 ng/ml



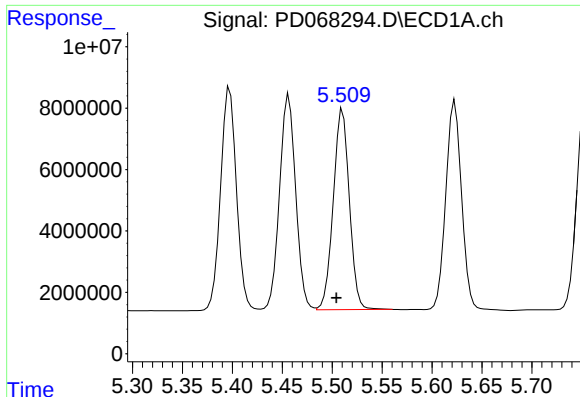
#8 Heptachlor epoxide

R.T.: 5.172 min
Delta R.T.: 0.007 min
Response: 78624429
Conc: 53.93 ng/ml



#8 Heptachlor epoxide

R.T.: 6.094 min
Delta R.T.: 0.002 min
Response: 540855929
Conc: 50.46 ng/ml



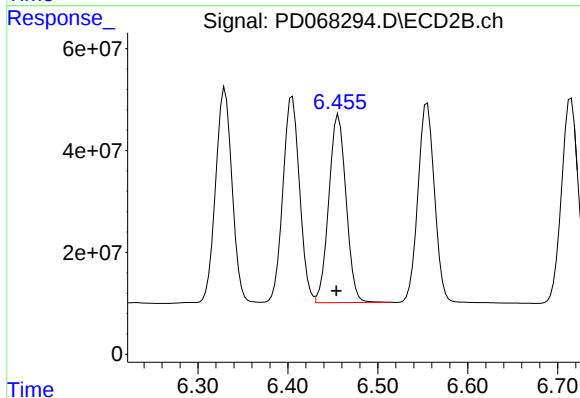
#9 Endosulfan I

R.T.: 5.511 min
Delta R.T.: 0.006 min
Response: 73388026
Conc: 53.81 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

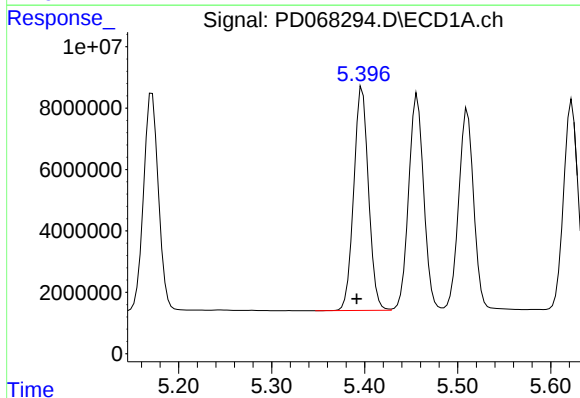
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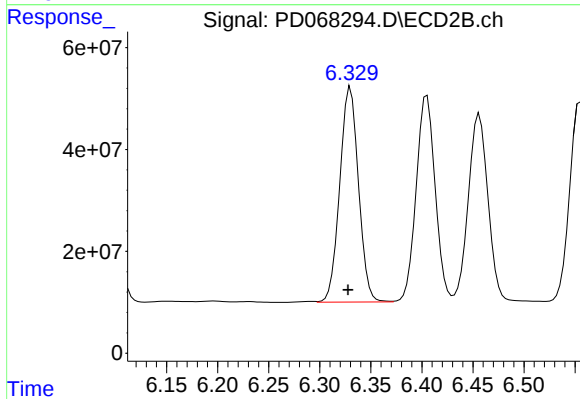
#9 Endosulfan I

R.T.: 6.456 min
Delta R.T.: 0.002 min
Response: 492588121
Conc: 51.05 ng/ml



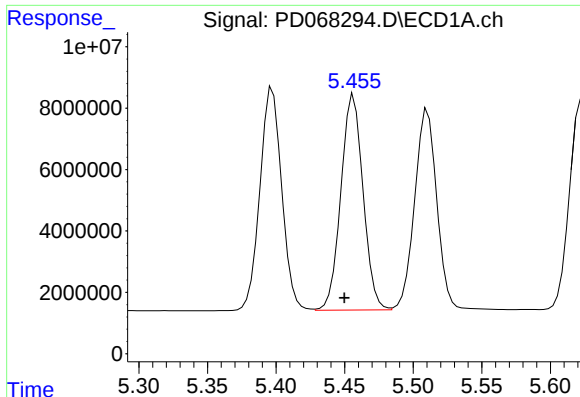
#10 gamma-Chlordane

R.T.: 5.397 min
Delta R.T.: 0.006 min
Response: 80245820
Conc: 53.90 ng/ml



#10 gamma-Chlordane

R.T.: 6.330 min
Delta R.T.: 0.002 min
Response: 539656495
Conc: 51.04 ng/ml



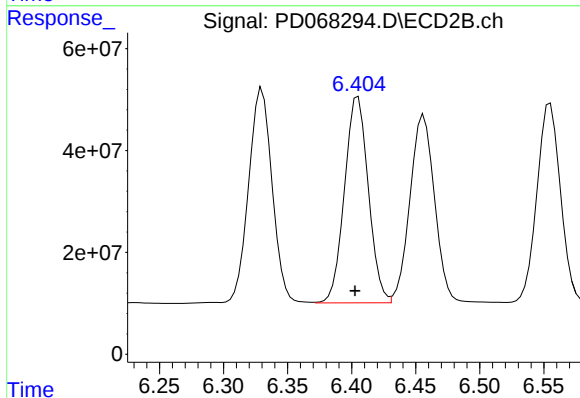
#11 alpha-Chlordane

R.T.: 5.457 min
Delta R.T.: 0.007 min
Response: 79010234
Conc: 53.77 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

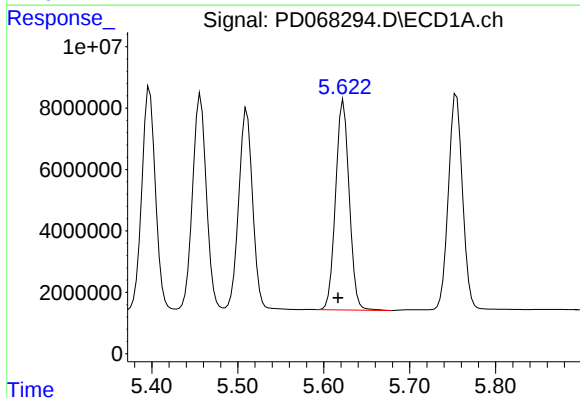
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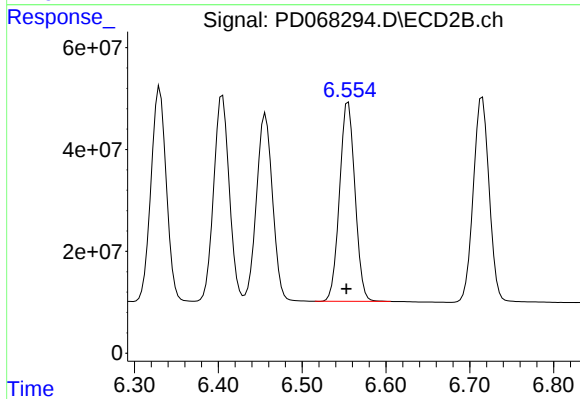
#11 alpha-Chlordane

R.T.: 6.405 min
Delta R.T.: 0.002 min
Response: 524419361
Conc: 50.88 ng/ml



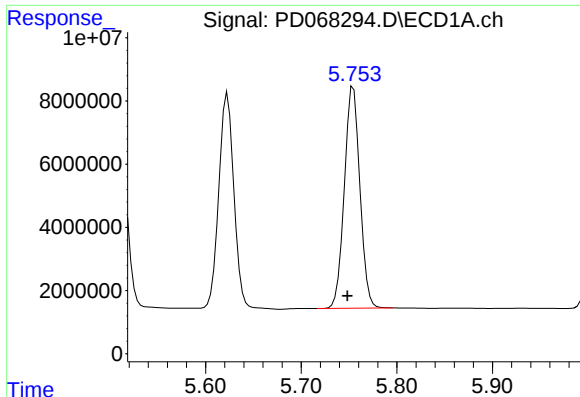
#12 4,4'-DDE

R.T.: 5.623 min
Delta R.T.: 0.006 min
Response: 75185829
Conc: 55.12 ng/ml



#12 4,4'-DDE

R.T.: 6.555 min
Delta R.T.: 0.002 min
Response: 500710604
Conc: 51.22 ng/ml



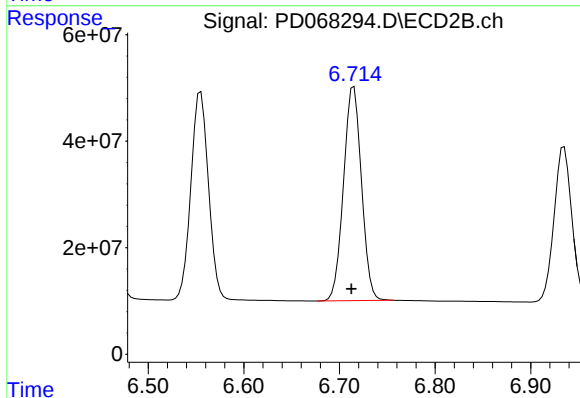
#13 Dieldrin

R.T.: 5.754 min
Delta R.T.: 0.006 min
Response: 79676840
Conc: 54.18 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

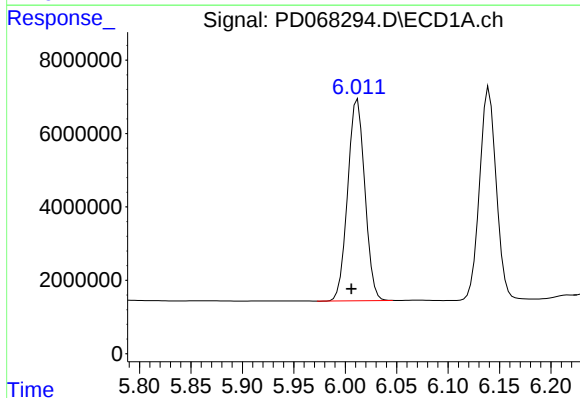
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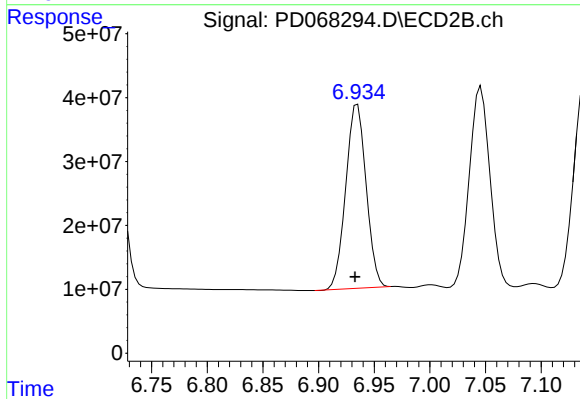
#13 Dieldrin

R.T.: 6.715 min
Delta R.T.: 0.002 min
Response: 526214773
Conc: 51.06 ng/ml



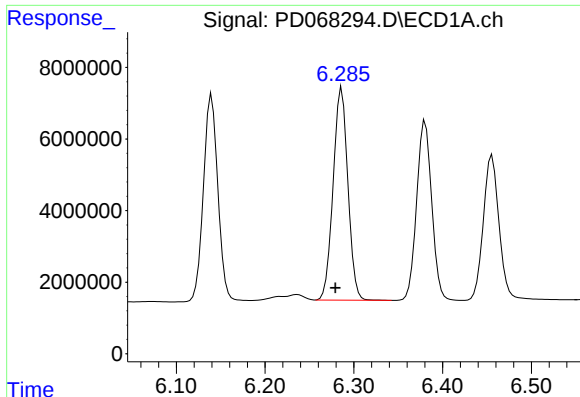
#14 Endrin

R.T.: 6.012 min
Delta R.T.: 0.006 min
Response: 63786163
Conc: 51.63 ng/ml



#14 Endrin

R.T.: 6.935 min
Delta R.T.: 0.002 min
Response: 367538256
Conc: 47.79 ng/ml



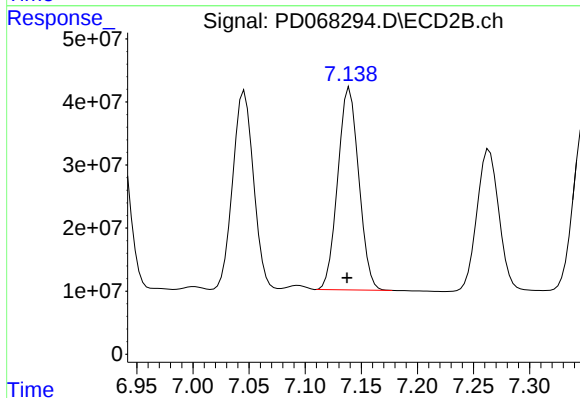
#15 Endosulfan II

R.T.: 6.287 min
Delta R.T.: 0.007 min
Response: 68454334
Conc: 53.80 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

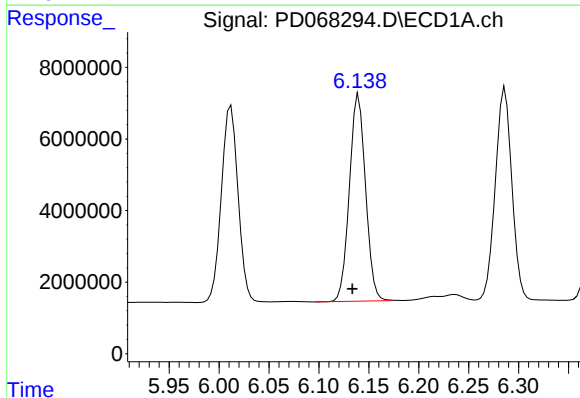
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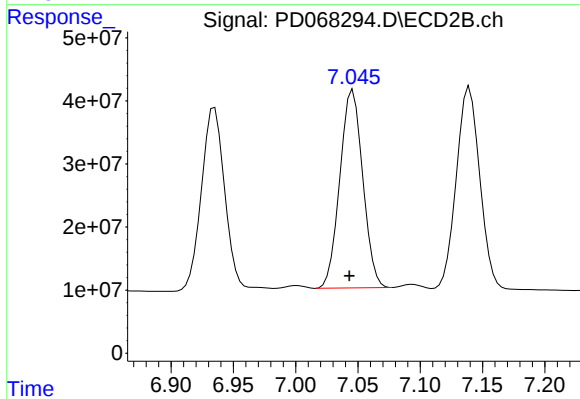
#15 Endosulfan II

R.T.: 7.140 min
Delta R.T.: 0.002 min
Response: 418077913
Conc: 50.88 ng/ml



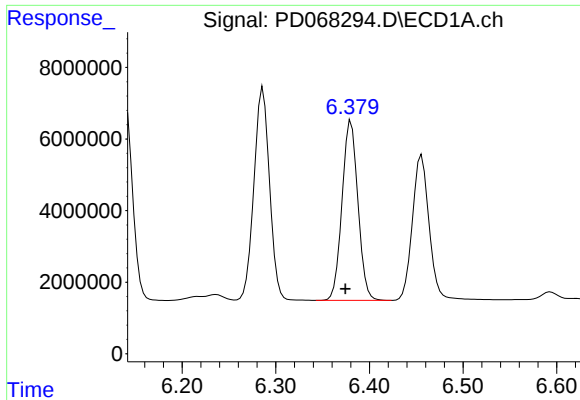
#16 4,4'-DDD

R.T.: 6.140 min
Delta R.T.: 0.006 min
Response: 65101551
Conc: 54.89 ng/ml



#16 4,4'-DDD

R.T.: 7.046 min
Delta R.T.: 0.003 min
Response: 402774746
Conc: 51.18 ng/ml



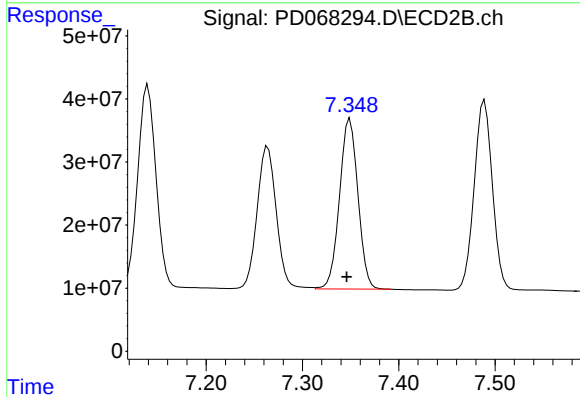
#17 4,4'-DDT

R.T.: 6.380 min
Delta R.T.: 0.006 min
Response: 59261451
Conc: 53.74 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

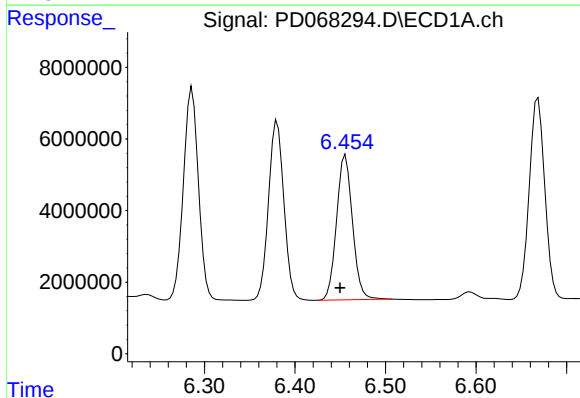
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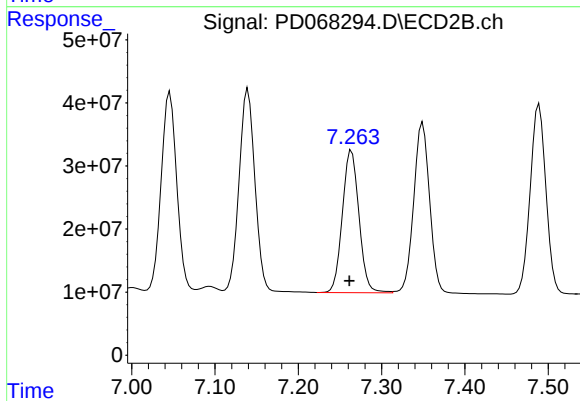
#17 4,4'-DDT

R.T.: 7.349 min
Delta R.T.: 0.003 min
Response: 357986746
Conc: 50.60 ng/ml



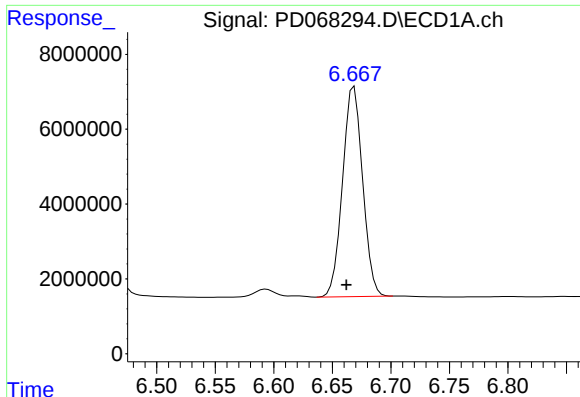
#18 Endrin aldehyde

R.T.: 6.456 min
Delta R.T.: 0.006 min
Response: 49588447
Conc: 54.11 ng/ml



#18 Endrin aldehyde

R.T.: 7.264 min
Delta R.T.: 0.002 min
Response: 312309994
Conc: 51.90 ng/ml



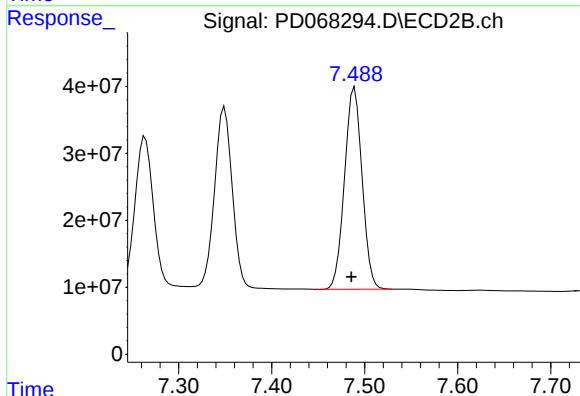
#19 Endosulfan Sulfate

R.T.: 6.669 min
Delta R.T.: 0.007 min
Response: 66992040
Conc: 53.16 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

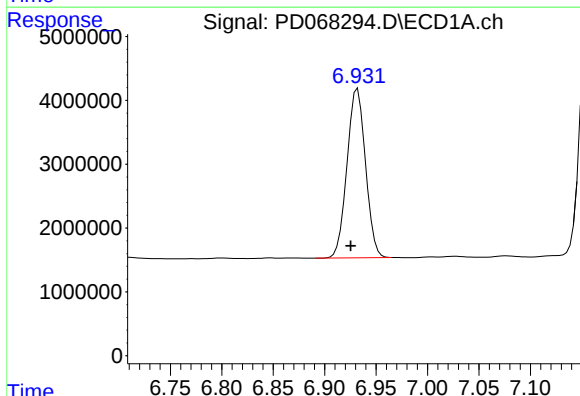
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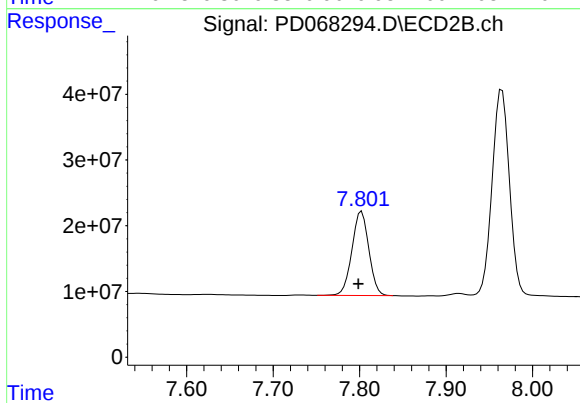
#19 Endosulfan Sulfate

R.T.: 7.489 min
Delta R.T.: 0.003 min
Response: 395661488
Conc: 50.85 ng/ml



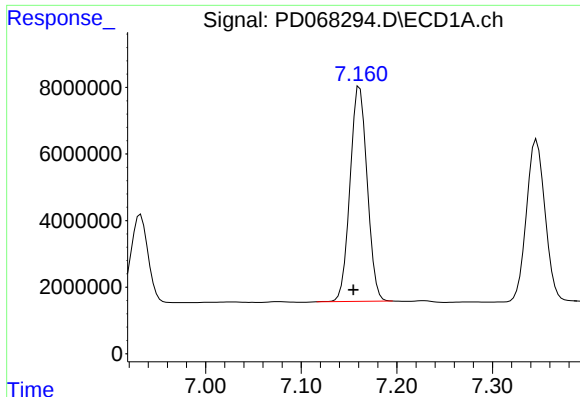
#20 Methoxychlor

R.T.: 6.932 min
Delta R.T.: 0.007 min
Response: 33140714
Conc: 51.07 ng/ml



#20 Methoxychlor

R.T.: 7.802 min
Delta R.T.: 0.004 min
Response: 173431989
Conc: 49.92 ng/ml



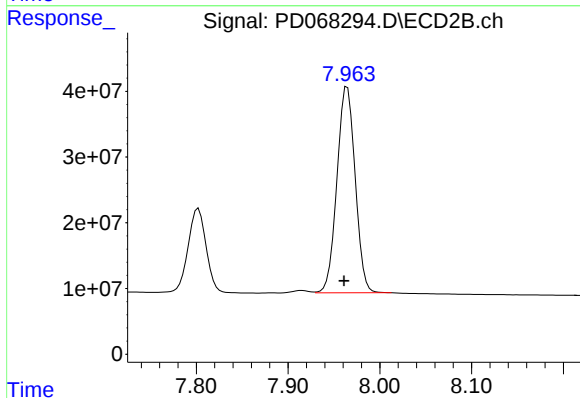
#21 Endrin ketone

R.T.: 7.161 min
Delta R.T.: 0.007 min
Response: 80653518
Conc: 54.78 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

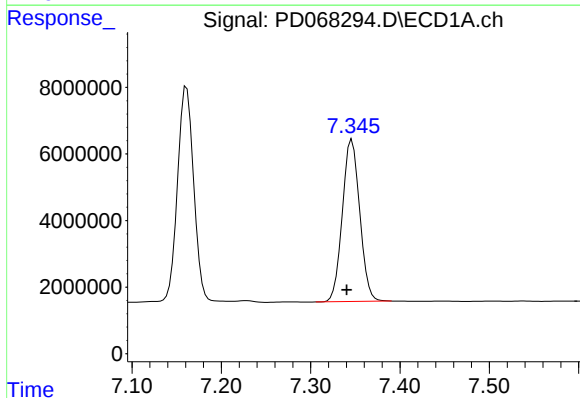
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APPROVED

Reviewed By :Abdul Mirza 03/03/2022
Supervised By :Ankita Jodhani 03/03/2022



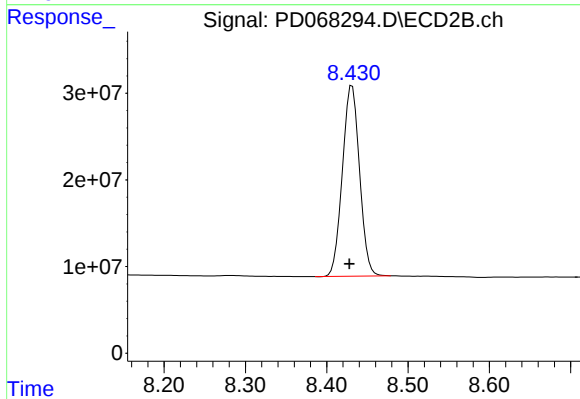
#21 Endrin ketone

R.T.: 7.965 min
Delta R.T.: 0.003 min
Response: 433416189
Conc: 51.63 ng/ml



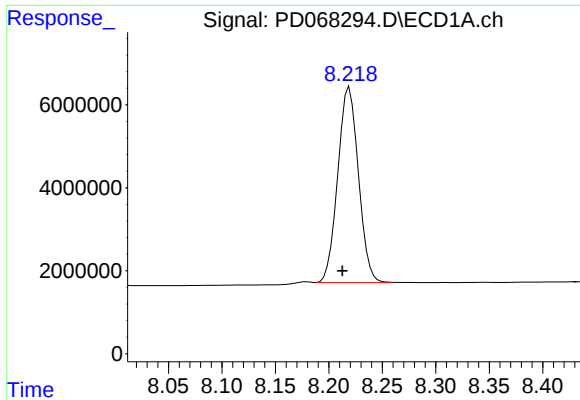
#22 Mirex

R.T.: 7.346 min
Delta R.T.: 0.006 min
Response: 65751576
Conc: 51.87 ng/ml



#22 Mirex

R.T.: 8.431 min
Delta R.T.: 0.003 min
Response: 321817677
Conc: 50.32 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.218 min
Delta R.T.: 0.005 min
Response: 63442749
Conc: 54.52 ng/ml

Instrument :

ECD_D

ClientSampleId :

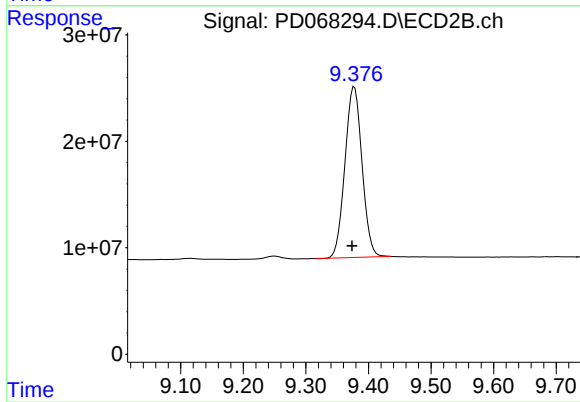
PSTDCCC050

Manual Integrations

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#28 Decachlorobiphenyl

R.T.: 9.378 min
Delta R.T.: 0.004 min
Response: 305099863
Conc: 51.46 ng/ml