

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD060422\
 Data File : PD070011.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Jun 2022 12:19
 Operator : AR\AJ
 Sample : N2896-05MS 5X
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 P038-SS001-0006-01MS

Manual Integrations
 APPROVED

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

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 04 00:32:34 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	4.169	3093892	31552877	2.907	3.581
28) SA Decachlor...	8.196	9.363	3215242	18872883	2.948	3.490
Target Compounds						
2) A alpha-BHC	3.881	4.564	10609928	112.9E6	6.474	8.618 #
3) MA gamma-BHC...	4.164	4.855	11039999	104.8E6	6.397	8.494 #
4) MA Heptachlor	4.462	5.382	10581885	97535040	7.088	8.378
5) MB Aldrin	4.709	5.695	10227586	98655597	7.057	8.552
6) B beta-BHC	4.416	5.020	5976241	45963260	8.587	8.750
7) B delta-BHC	4.619	5.244	9913453	43424735	6.507	4.565m#
8) B Heptachlo...	5.153	6.083	9268812	36392673	6.941	4.625m#
9) A Endosulfan I	5.492	6.446	8853660	76825469	7.066	8.423
10) B gamma-Chl...	5.378	6.320	9700296	83503341	7.169	8.426
11) B alpha-Chl...	5.438	6.395	9606035	82105213	7.215	8.448
12) B 4,4'-DDE	5.603	6.545	8569693	75947461	6.764	8.394
13) MA Dieldrin	5.735	6.705	9512552	82475041	7.227	8.742
14) MA Endrin	5.994	6.924	9779837	63179178	8.470	9.361
15) B Endosulfa...	6.267	7.130	9255481	70668610	8.321	9.514
16) A 4,4'-DDD	6.120	7.037	7041666	60277747	6.508	8.140 #
17) MA 4,4'-DDT	6.360	7.339	7093443	65393607	7.157	8.936
18) B Endrin al...	6.437	7.255	7065738	53618072	8.224	9.338
19) B Endosulfa...	6.649	7.480	8512047	68506478	7.384	9.291 #
20) A Methoxychlor	6.910	7.793	5147409	31360986	9.073	8.795
21) B Endrin ke...	7.142	7.954	9142108	64687728	6.861	8.125
22) Mirex	7.325	8.419	7640686	43152363	7.599	8.078m

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD060422\
 Data File : PD070011.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Jun 2022 12:19
 Operator : AR\AJ
 Sample : N2896-05MS 5X
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

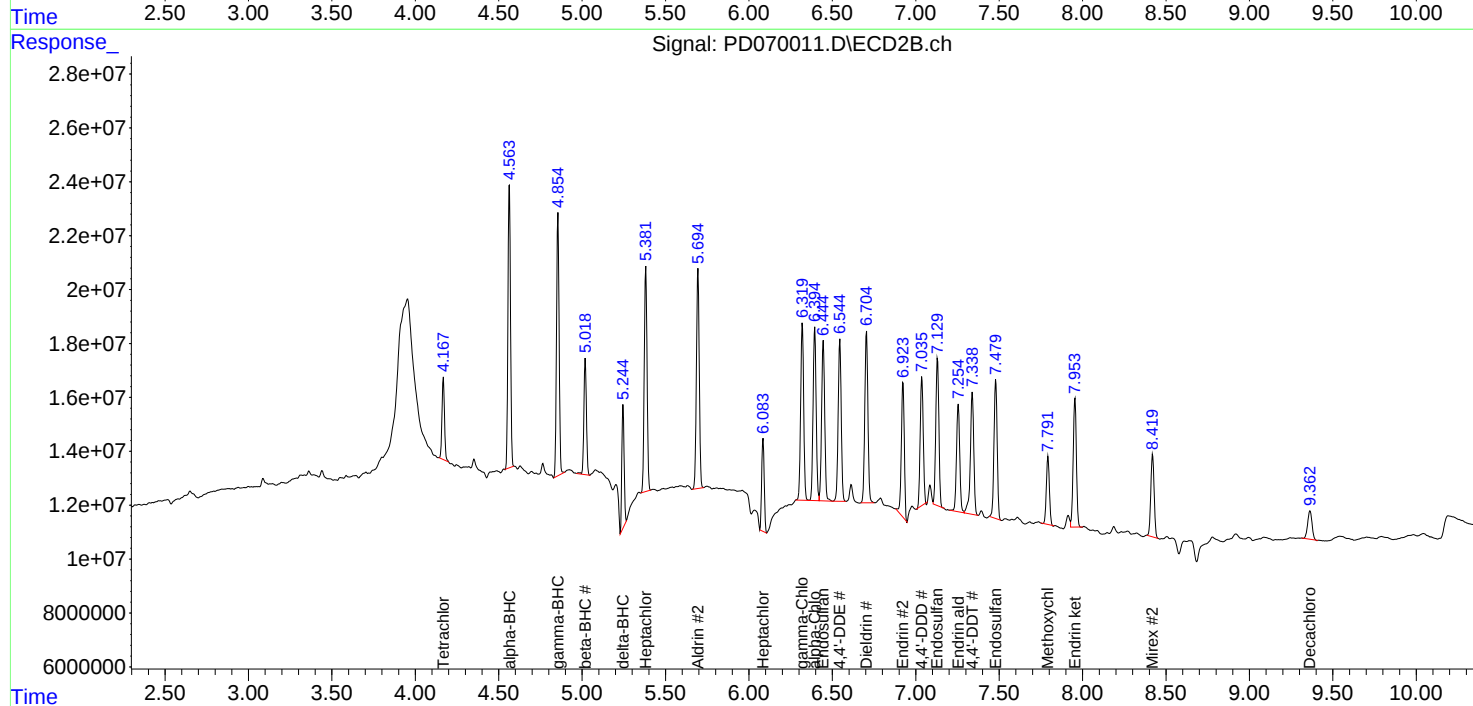
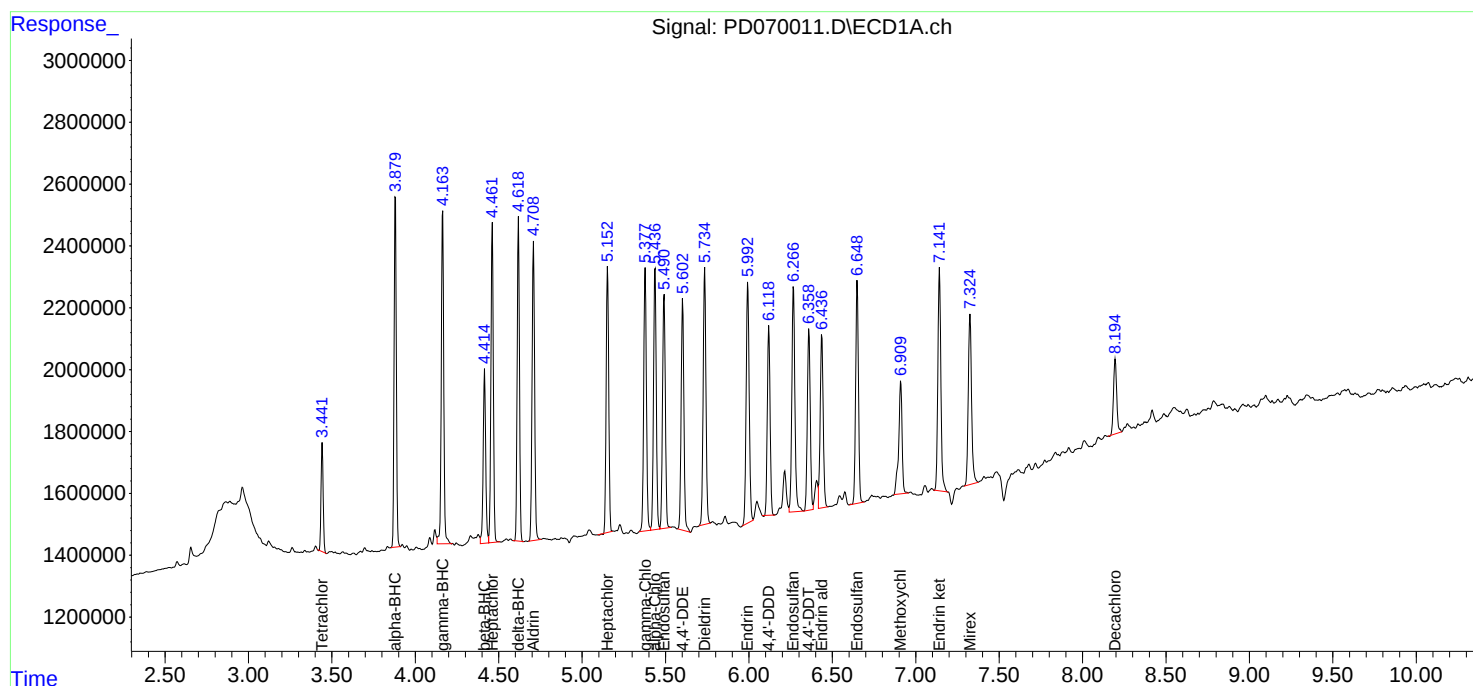
Instrument :
 ECD_D
 ClientSampleId :
 P038-SS001-0006-01MS

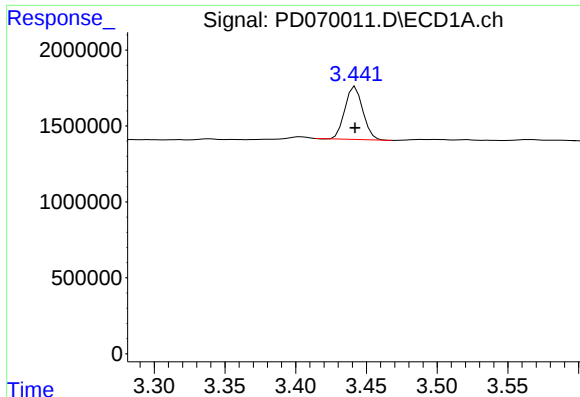
Manual Integrations APPROVED

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

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 04 00:32:34 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD052622.M
 Quant Title : GC Extractables
 QLast Update : Thu May 26 05:06:06 2022
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 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





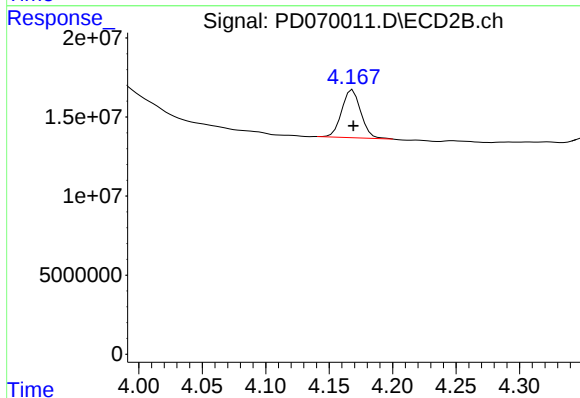
#1 Tetrachloro-m-xylene

R.T.: 3.442 min
Delta R.T.: 0.000 min
Response: 3093892
Conc: 2.91 ng/ml

Instrument :
ECD_D
ClientSampleId :
P038-SS001-0006-01MS

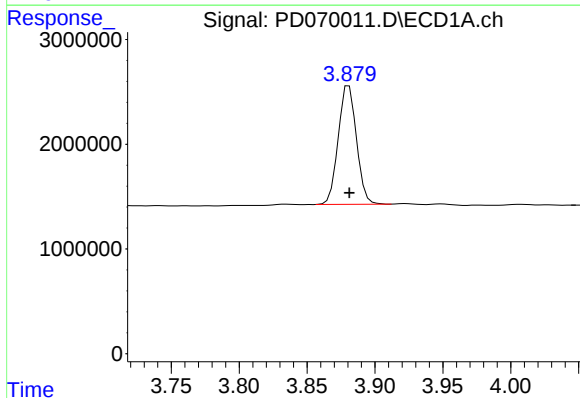
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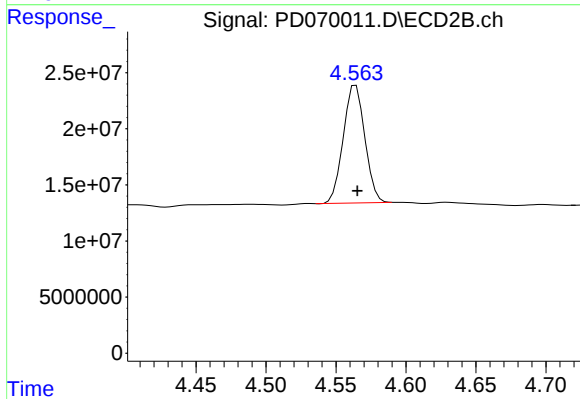
#1 Tetrachloro-m-xylene

R.T.: 4.169 min
Delta R.T.: 0.000 min
Response: 31552877
Conc: 3.58 ng/ml



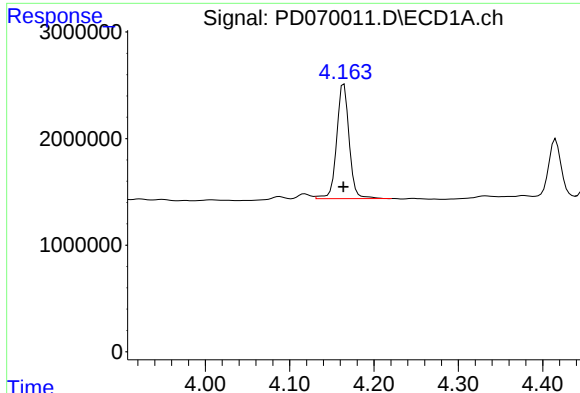
#2 alpha-BHC

R.T.: 3.881 min
Delta R.T.: 0.000 min
Response: 10609928
Conc: 6.47 ng/ml



#2 alpha-BHC

R.T.: 4.564 min
Delta R.T.: 0.000 min
Response: 112854222
Conc: 8.62 ng/ml



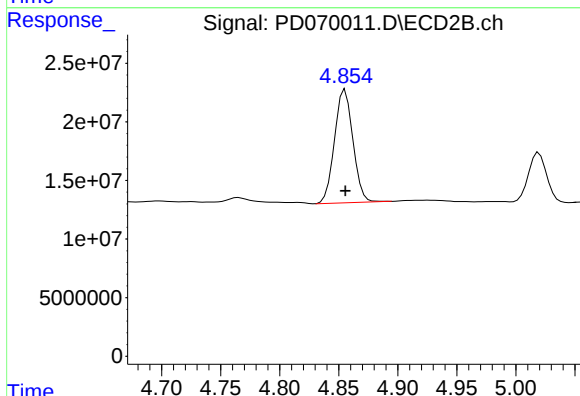
#3 gamma-BHC (Lindane)

R.T.: 4.164 min
Delta R.T.: 0.000 min
Response: 11039999
Conc: 6.40 ng/ml

Instrument :
ECD_D
ClientSampleId :
P038-SS001-0006-01MS

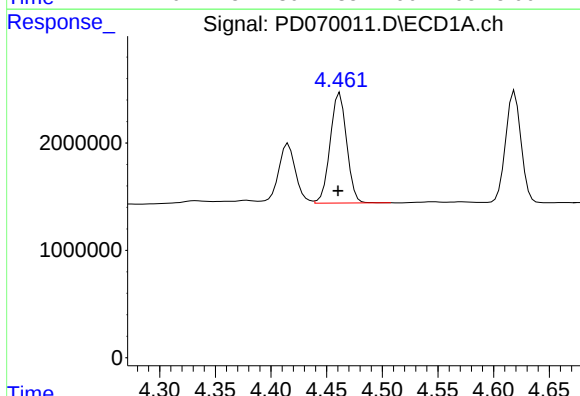
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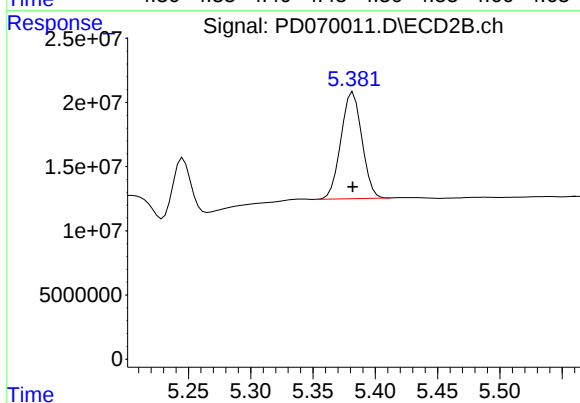
#3 gamma-BHC (Lindane)

R.T.: 4.855 min
Delta R.T.: 0.000 min
Response: 104777347
Conc: 8.49 ng/ml



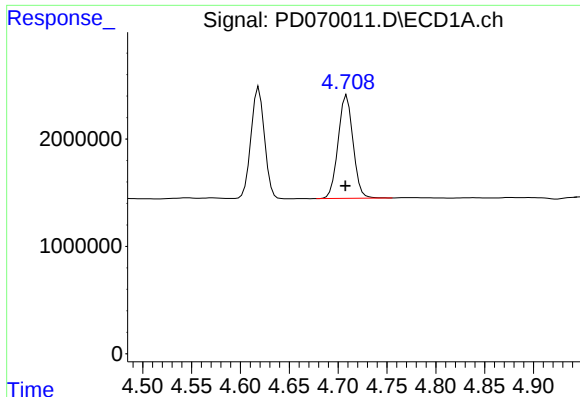
#4 Heptachlor

R.T.: 4.462 min
Delta R.T.: 0.002 min
Response: 10581885
Conc: 7.09 ng/ml



#4 Heptachlor

R.T.: 5.382 min
Delta R.T.: 0.000 min
Response: 97535040
Conc: 8.38 ng/ml



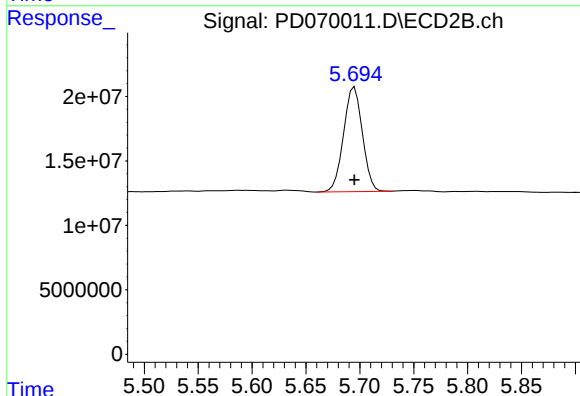
#5 Aldrin

R.T.: 4.709 min
Delta R.T.: 0.001 min
Response: 10227586
Conc: 7.06 ng/ml

Instrument :
ECD_D
ClientSampleId :
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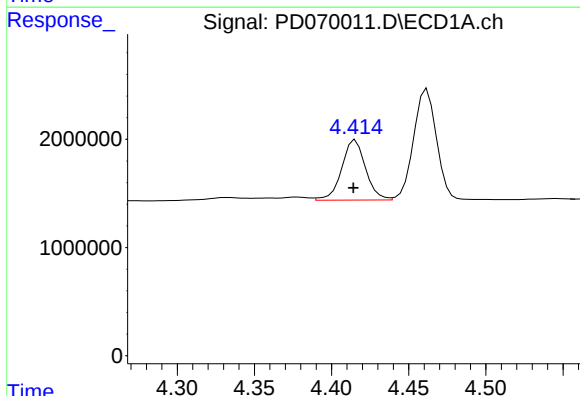
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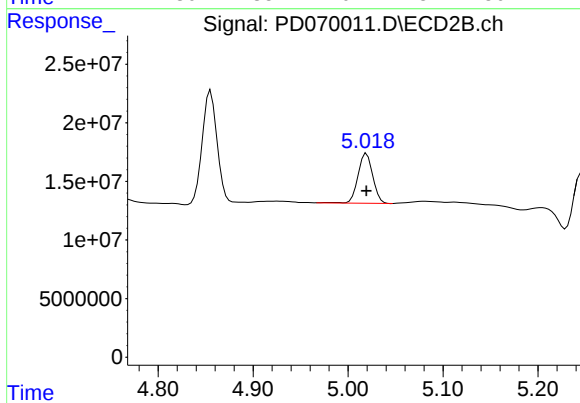
#5 Aldrin

R.T.: 5.695 min
Delta R.T.: 0.000 min
Response: 98655597
Conc: 8.55 ng/ml



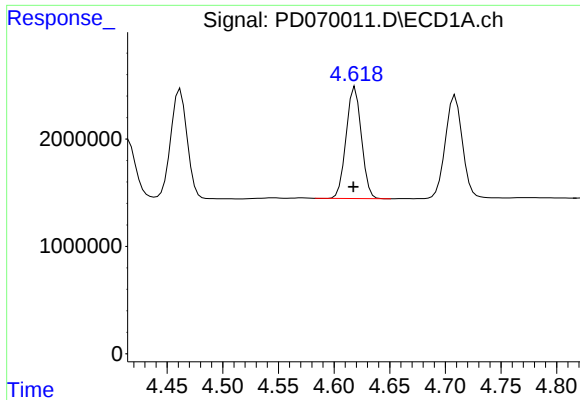
#6 beta-BHC

R.T.: 4.416 min
Delta R.T.: 0.001 min
Response: 5976241
Conc: 8.59 ng/ml



#6 beta-BHC

R.T.: 5.020 min
Delta R.T.: 0.000 min
Response: 45963260
Conc: 8.75 ng/ml



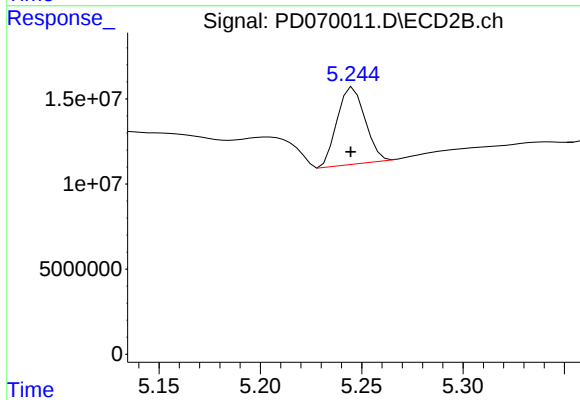
#7 delta-BHC

R.T.: 4.619 min
Delta R.T.: 0.002 min
Response: 9913453
Conc: 6.51 ng/ml

Instrument :
ECD_D
ClientSampleId :
P038-SS001-0006-01MS

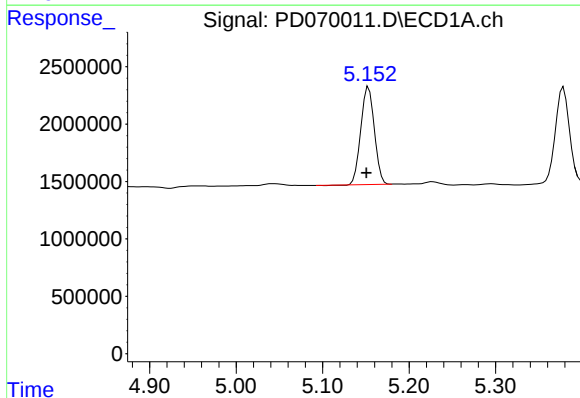
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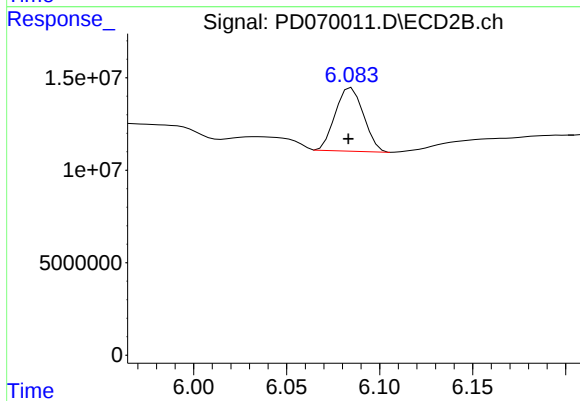
#7 delta-BHC

R.T.: 5.244 min
Delta R.T.: 0.000 min
Response: 43424735
Conc: 4.56 ng/ml m



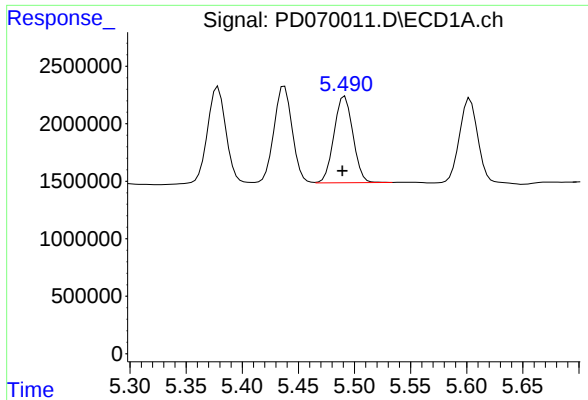
#8 Heptachlor epoxide

R.T.: 5.153 min
Delta R.T.: 0.002 min
Response: 9268812
Conc: 6.94 ng/ml



#8 Heptachlor epoxide

R.T.: 6.083 min
Delta R.T.: 0.000 min
Response: 36392673
Conc: 4.62 ng/ml m



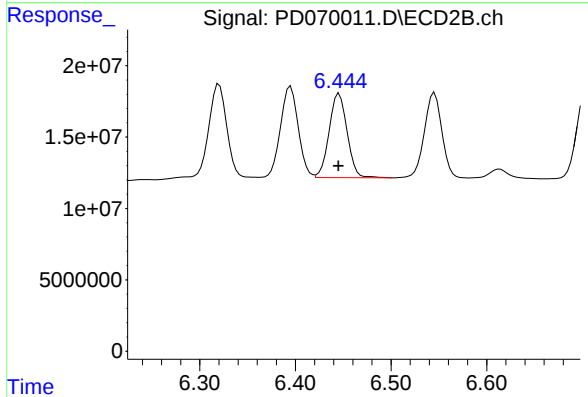
#9 Endosulfan I

R.T.: 5.492 min
Delta R.T.: 0.002 min
Response: 8853660
Conc: 7.07 ng/ml

Instrument :
ECD_D
ClientSampleId :
P038-SS001-0006-01MS

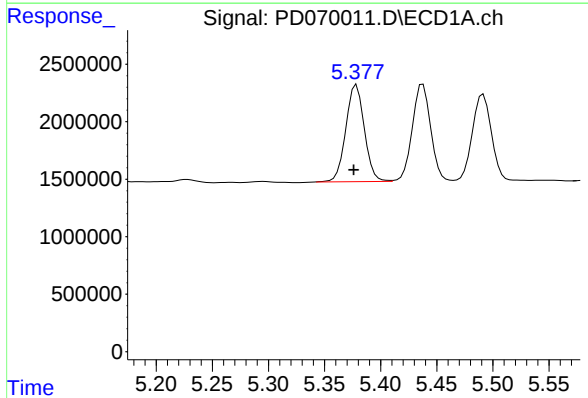
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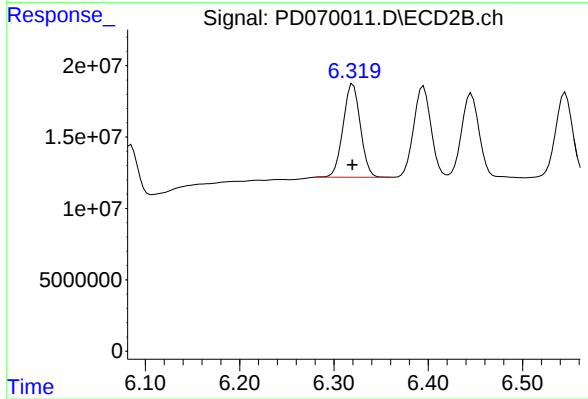
#9 Endosulfan I

R.T.: 6.446 min
Delta R.T.: 0.000 min
Response: 76825469
Conc: 8.42 ng/ml



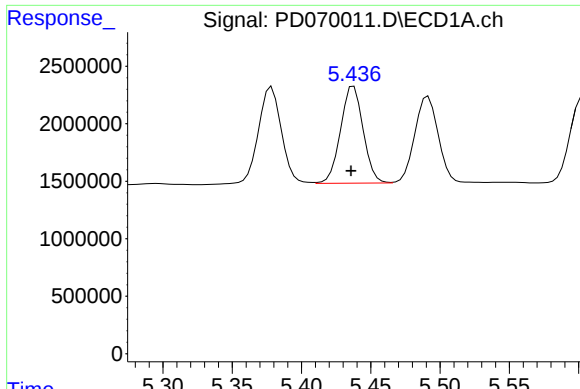
#10 gamma-Chlordane

R.T.: 5.378 min
Delta R.T.: 0.002 min
Response: 9700296
Conc: 7.17 ng/ml



#10 gamma-Chlordane

R.T.: 6.320 min
Delta R.T.: 0.000 min
Response: 83503341
Conc: 8.43 ng/ml



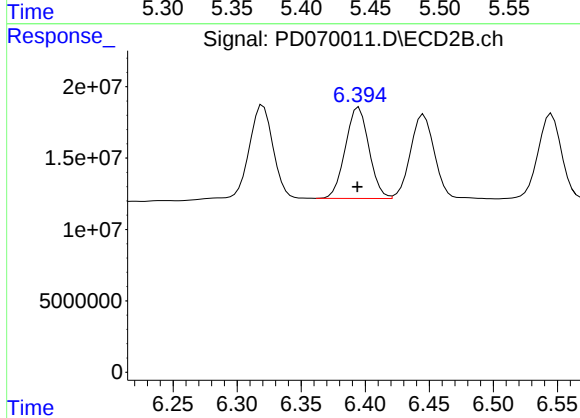
#11 alpha-Chlordane

R.T.: 5.438 min
Delta R.T.: 0.002 min
Response: 9606035
Conc: 7.22 ng/ml

Instrument :
ECD_D
ClientSampleId :
P038-SS001-0006-01MS

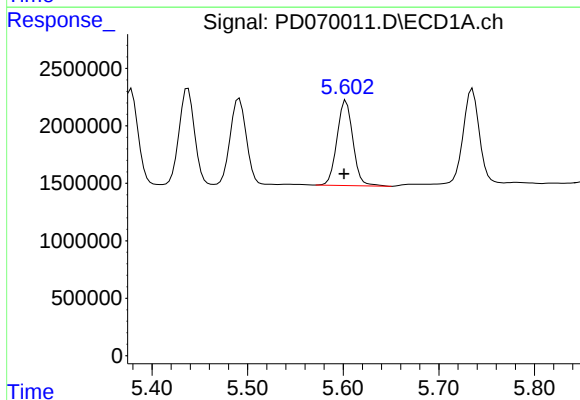
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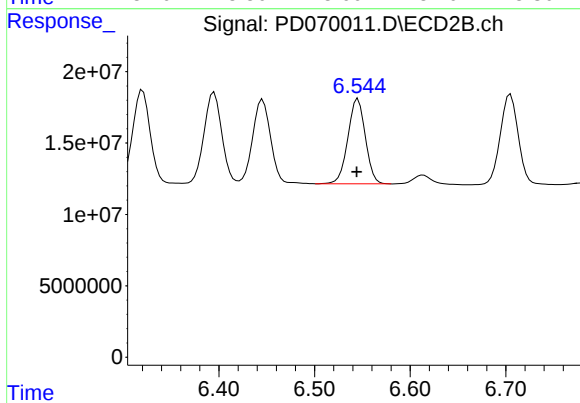
#11 alpha-Chlordane

R.T.: 6.395 min
Delta R.T.: 0.001 min
Response: 82105213
Conc: 8.45 ng/ml



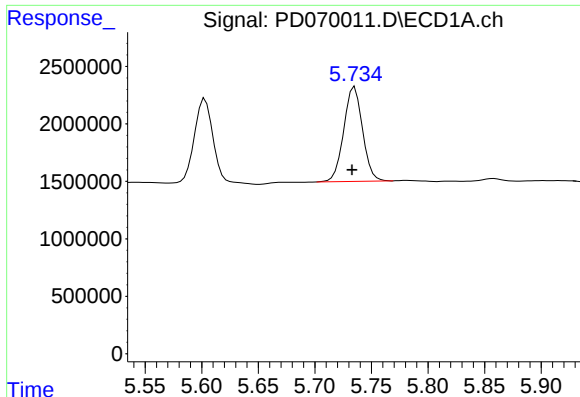
#12 4,4'-DDE

R.T.: 5.603 min
Delta R.T.: 0.002 min
Response: 8569693
Conc: 6.76 ng/ml



#12 4,4'-DDE

R.T.: 6.545 min
Delta R.T.: 0.001 min
Response: 75947461
Conc: 8.39 ng/ml



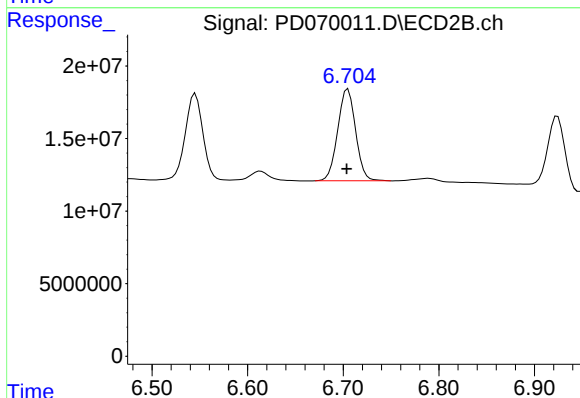
#13 Dieldrin

R.T.: 5.735 min
Delta R.T.: 0.002 min
Response: 9512552
Conc: 7.23 ng/ml

Instrument :
ECD_D
ClientSampleId :
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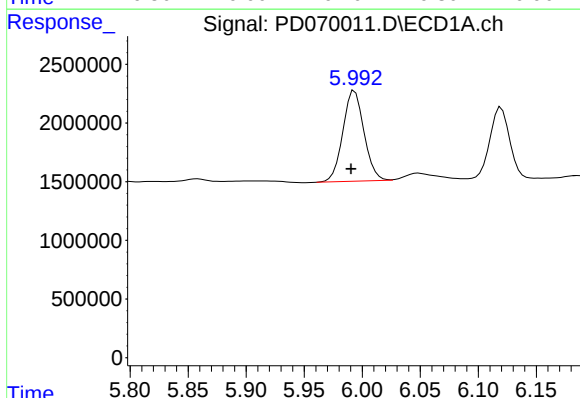
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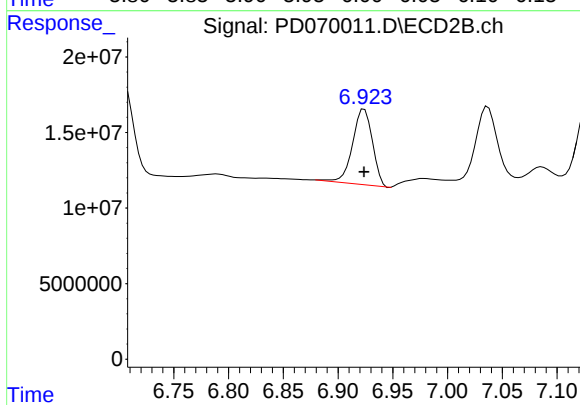
#13 Dieldrin

R.T.: 6.705 min
Delta R.T.: 0.001 min
Response: 82475041
Conc: 8.74 ng/ml



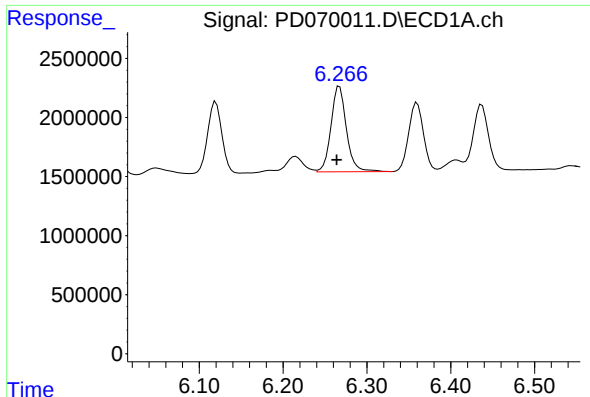
#14 Endrin

R.T.: 5.994 min
Delta R.T.: 0.003 min
Response: 9779837
Conc: 8.47 ng/ml



#14 Endrin

R.T.: 6.924 min
Delta R.T.: 0.000 min
Response: 63179178
Conc: 9.36 ng/ml



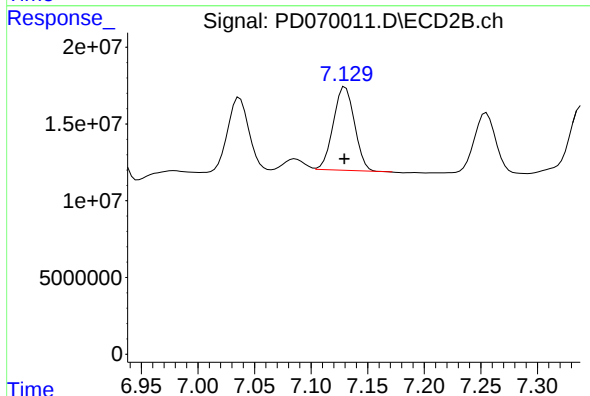
#15 Endosulfan II

R.T.: 6.267 min
Delta R.T.: 0.003 min
Response: 9255481
Conc: 8.32 ng/ml

Instrument :
ECD_D
ClientSampleId :
P038-SS001-0006-01MS

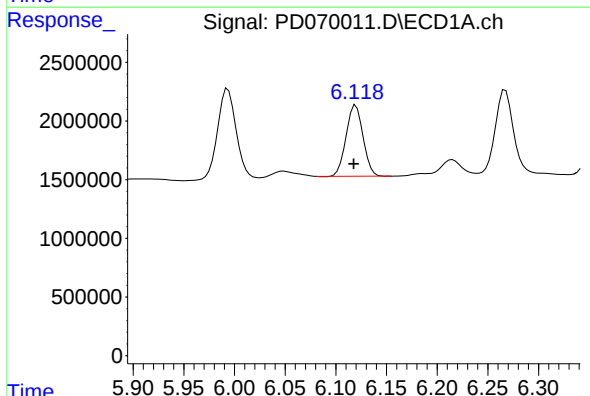
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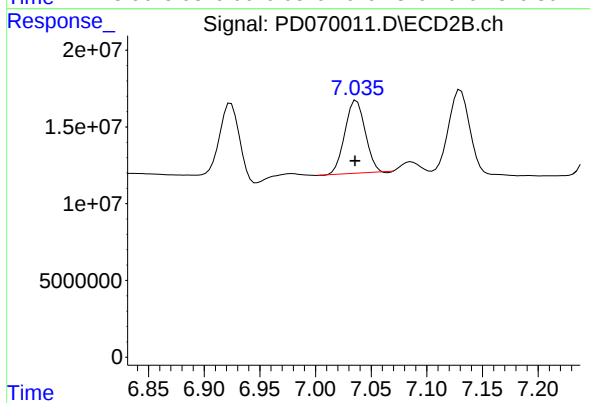
#15 Endosulfan II

R.T.: 7.130 min
Delta R.T.: 0.000 min
Response: 70668610
Conc: 9.51 ng/ml



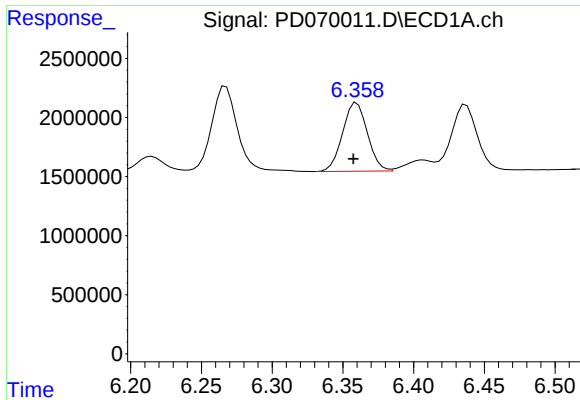
#16 4,4'-DDD

R.T.: 6.120 min
Delta R.T.: 0.002 min
Response: 7041666
Conc: 6.51 ng/ml



#16 4,4'-DDD

R.T.: 7.037 min
Delta R.T.: 0.001 min
Response: 60277747
Conc: 8.14 ng/ml



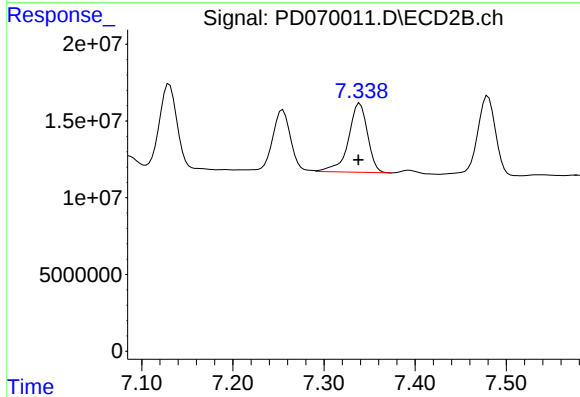
#17 4,4'-DDT

R.T.: 6.360 min
Delta R.T.: 0.002 min
Response: 7093443
Conc: 7.16 ng/ml

Instrument :
ECD_D
ClientSampleId :
P038-SS001-0006-01MS

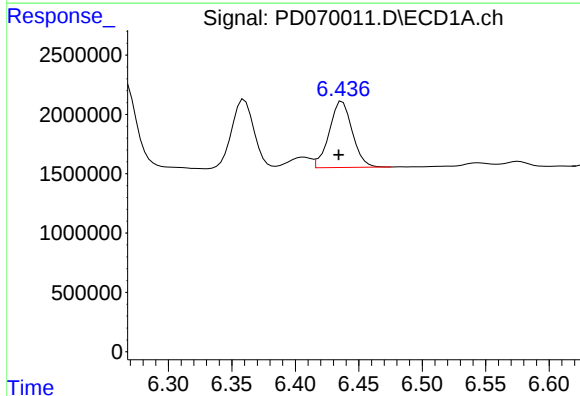
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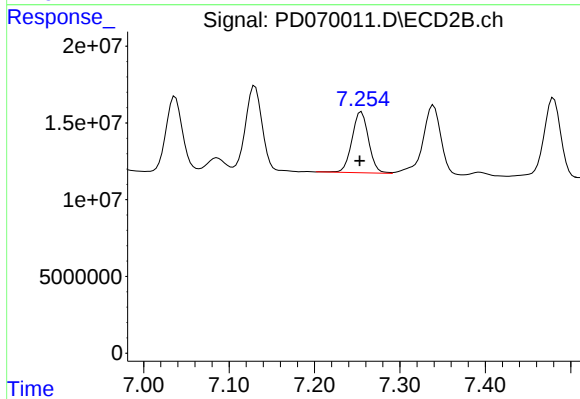
#17 4,4'-DDT

R.T.: 7.339 min
Delta R.T.: 0.002 min
Response: 65393607
Conc: 8.94 ng/ml



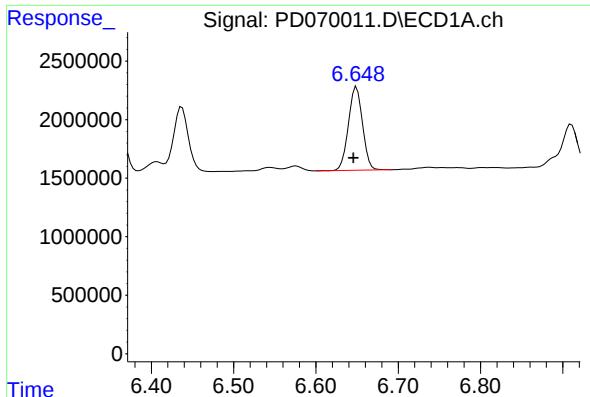
#18 Endrin aldehyde

R.T.: 6.437 min
Delta R.T.: 0.003 min
Response: 7065738
Conc: 8.22 ng/ml



#18 Endrin aldehyde

R.T.: 7.255 min
Delta R.T.: 0.002 min
Response: 53618072
Conc: 9.34 ng/ml



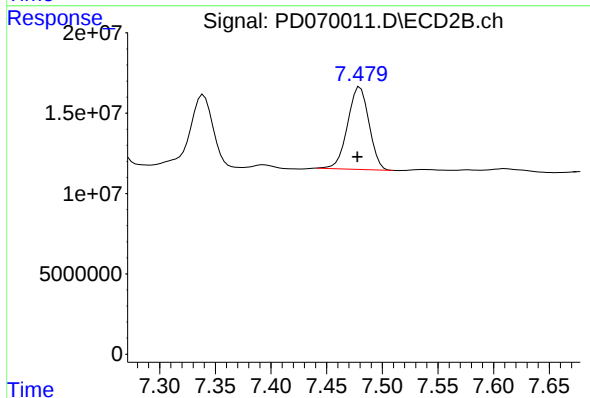
#19 Endosulfan Sulfate

R.T.: 6.649 min
Delta R.T.: 0.004 min
Response: 8512047
Conc: 7.38 ng/ml

Instrument :
ECD_D
ClientSampleId :
P038-SS001-0006-01MS

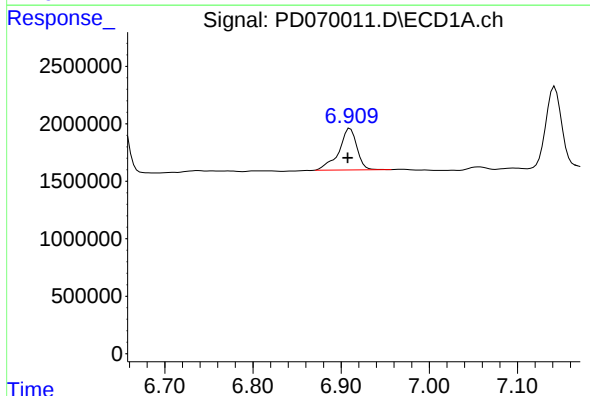
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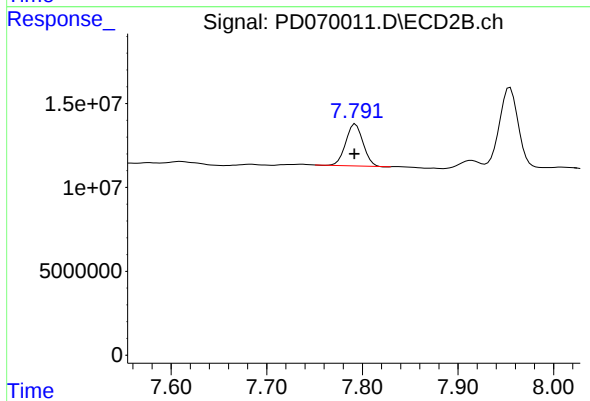
#19 Endosulfan Sulfate

R.T.: 7.480 min
Delta R.T.: 0.002 min
Response: 68506478
Conc: 9.29 ng/ml



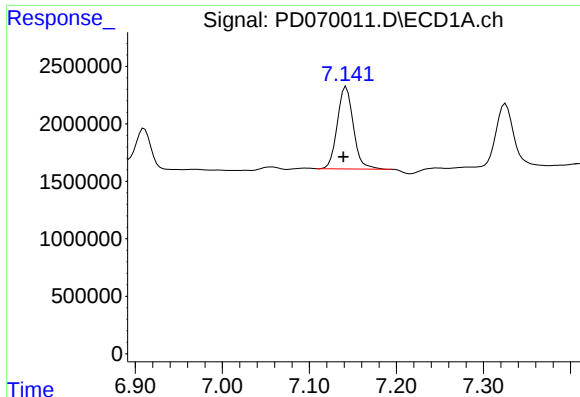
#20 Methoxychlor

R.T.: 6.910 min
Delta R.T.: 0.003 min
Response: 5147409
Conc: 9.07 ng/ml



#20 Methoxychlor

R.T.: 7.793 min
Delta R.T.: 0.001 min
Response: 31360986
Conc: 8.80 ng/ml



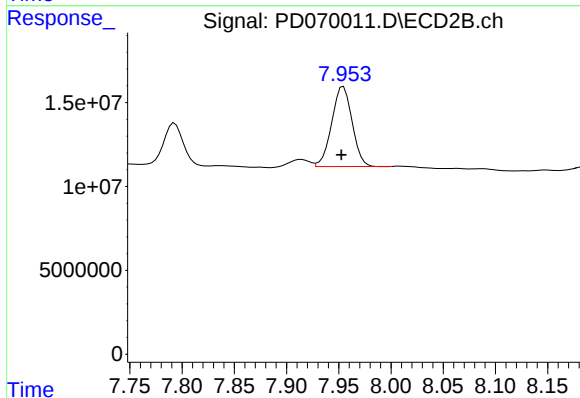
#21 Endrin ketone

R.T.: 7.142 min
Delta R.T.: 0.003 min
Response: 9142108
Conc: 6.86 ng/ml

Instrument :
ECD_D
ClientSampleId :
P038-SS001-0006-01MS

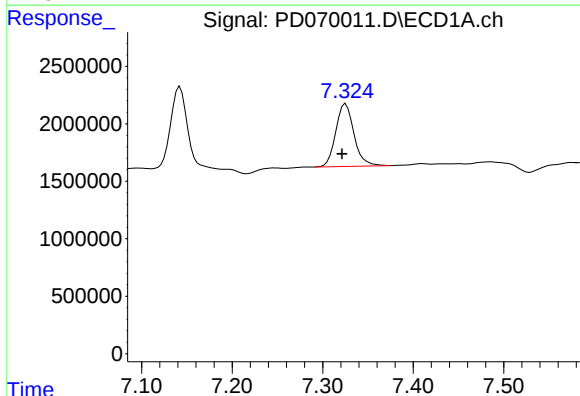
Manual Integrations
APPROVED

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



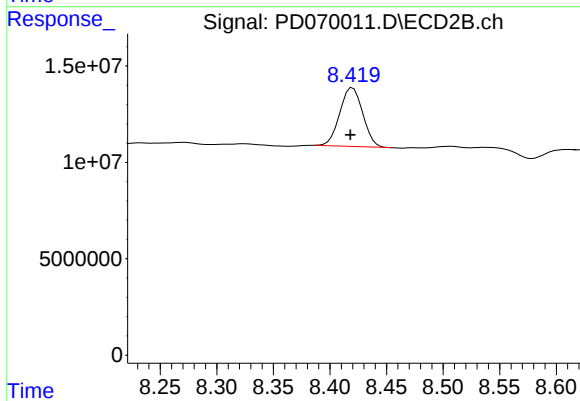
#21 Endrin ketone

R.T.: 7.954 min
Delta R.T.: 0.002 min
Response: 64687728
Conc: 8.13 ng/ml



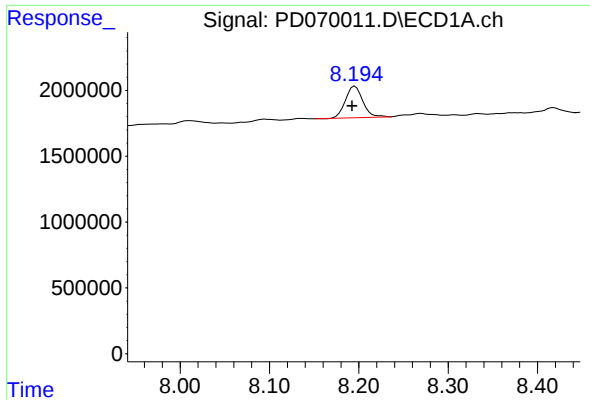
#22 Mirex

R.T.: 7.325 min
Delta R.T.: 0.004 min
Response: 7640686
Conc: 7.60 ng/ml



#22 Mirex

R.T.: 8.419 min
Delta R.T.: 0.000 min
Response: 43152363
Conc: 8.08 ng/ml m



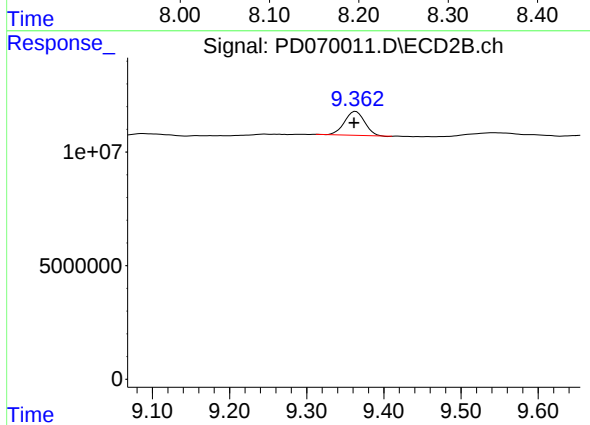
#28 Decachlorobiphenyl

R.T.: 8.196 min
Delta R.T.: 0.004 min
Response: 3215242
Conc: 2.95 ng/ml

Instrument :
ECD_D
ClientSampleId :
P038-SS001-0006-01MS

Manual Integrations
APPROVED

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#28 Decachlorobiphenyl

R.T.: 9.363 min
Delta R.T.: 0.002 min
Response: 18872883
Conc: 3.49 ng/ml