

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD060422\
 Data File : PD070012.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Jun 2022 12:33
 Operator : AR\AJ
 Sample : N2896-06MSD 5X
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

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

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 00:32:48 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	2990497	30469722	2.810	3.458
2) SA Decachlor...	8.195	9.363	2614174	18925332	2.397	3.499 #
Target Compounds						
2) A alpha-BHC	3.881	4.565	10317499	109.2E6	6.296	8.340 #
3) MA gamma-BHC...	4.164	4.856	11685129	106.6E6	6.770	8.641 #
4) MA Heptachlor	4.461	5.382	10115872	96414912	6.776	8.282
5) MB Aldrin	4.708	5.695	9891165	97760099	6.825	8.474
6) B beta-BHC	4.415	5.018	5689561	43819513	8.175	8.342m
7) B delta-BHC	4.619	5.244	9628324	42016835	6.320	4.417m#
8) B Heptachlo...	5.152	6.084	9016594	34300721	6.752	4.359m#
9) A Endosulfan I	5.490	6.446	8377585	72408968	6.686	7.939
10) B gamma-Chl...	5.378	6.320	9337167	81277473	6.900	8.201
11) B alpha-Chl...	5.437	6.395	9173013	79493161	6.890	8.179
12) B 4,4'-DDE	5.602	6.545	8159887	74679792	6.441	8.254 #
13) MA Dieldrin	5.734	6.704	9041970	80187127	6.869	8.499
14) MA Endrin	5.992	6.924	8628957	61933132	7.473	9.176
15) B Endosulfa...	6.266	7.130	8708592	69145277	7.829	9.309
16) A 4,4'-DDD	6.118	7.037	6855067	60065110	6.336m	8.111 #
17) MA 4,4'-DDT	6.359	7.339	6621110	62867586	6.681	8.591 #
18) B Endrin al...	6.436	7.254	6595876	51025424	7.677	8.887
19) B Endosulfa...	6.648	7.479	8197252	65793464	7.111	8.923 #
20) A Methoxychlor	6.909	7.793	4785009	30650939	8.435	8.596
21) B Endrin ke...	7.141	7.954	8667525	64255938	6.504	8.071
22) Mirex	7.324	8.418	6969304	42118906	6.931	7.884m

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD060422\
Data File : PD070012.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Jun 2022 12:33
Operator : AR\AJ
Sample : N2896-06MSD 5X
Misc :
ALS Vial : 7 Sample Multiplier: 1

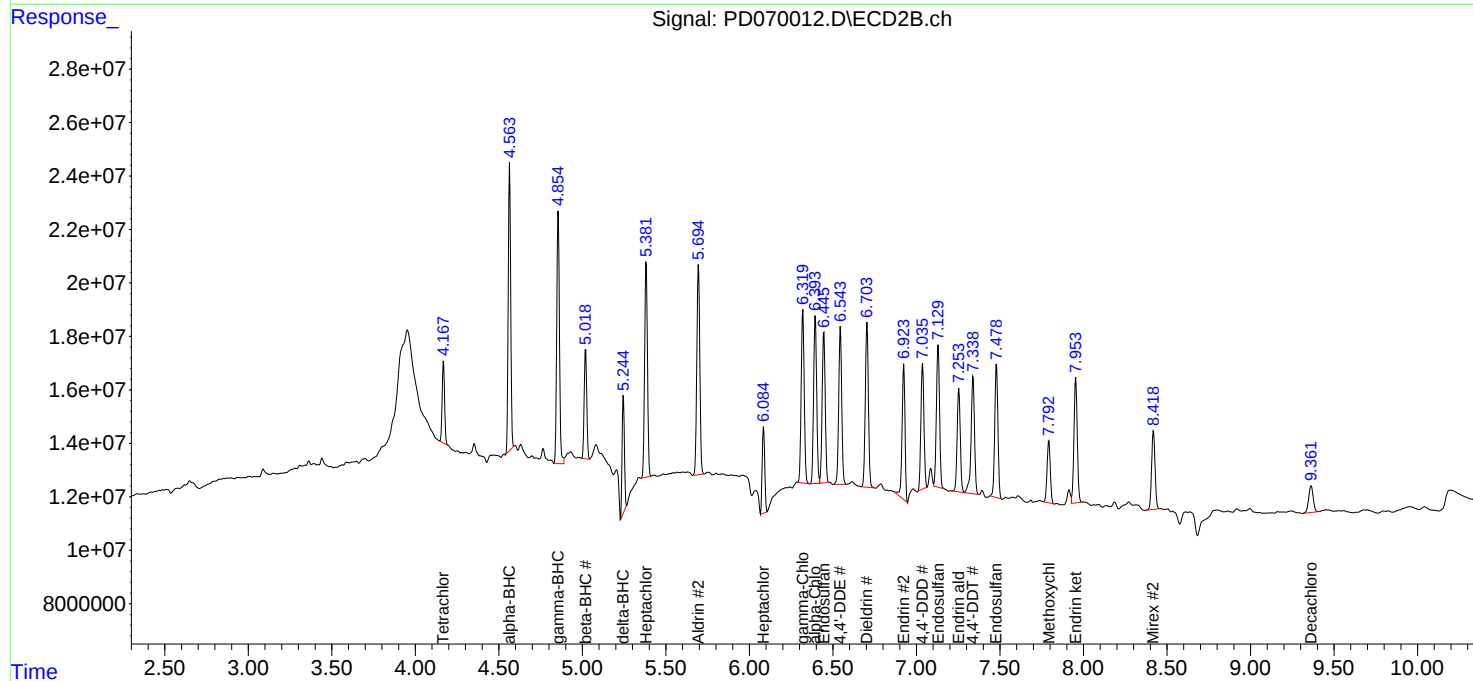
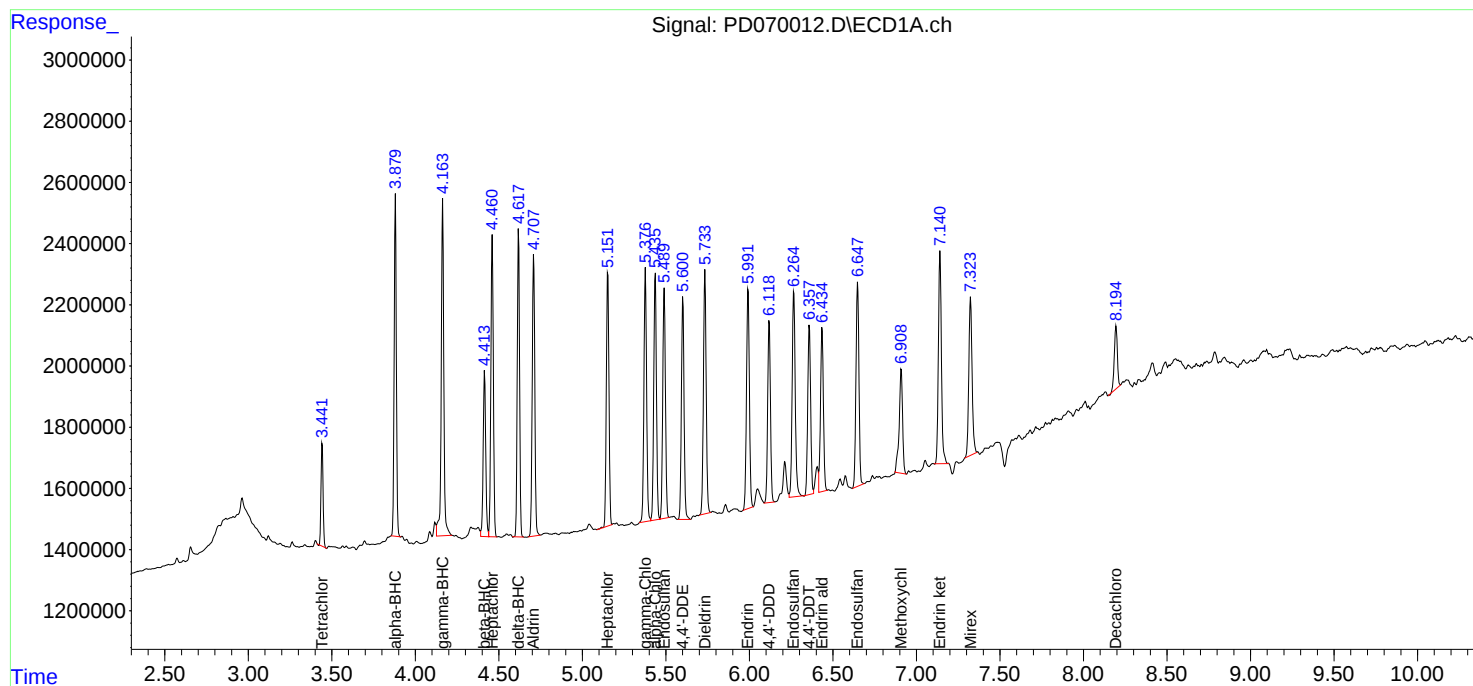
Instrument :
ECD_D
ClientSampleId :
P038-SS001-0006-01MSD

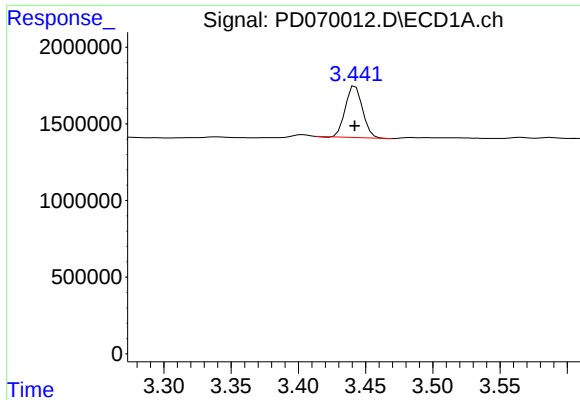
Manual Integrations
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Supervised By :Ankita Jodhani 06/07/2022

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 04 00:32:48 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





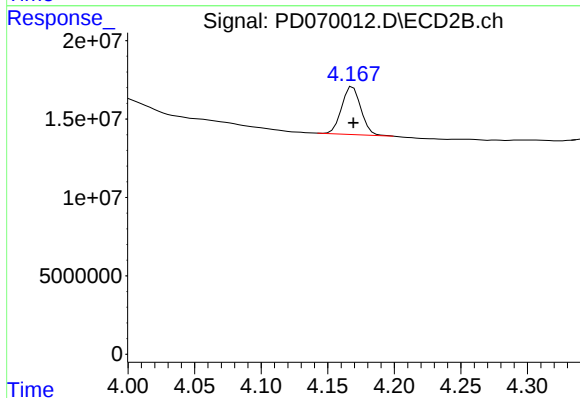
#1 Tetrachloro-m-xylene

R.T.: 3.442 min
Delta R.T.: 0.000 min
Response: 2990497
Conc: 2.81 ng/ml

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

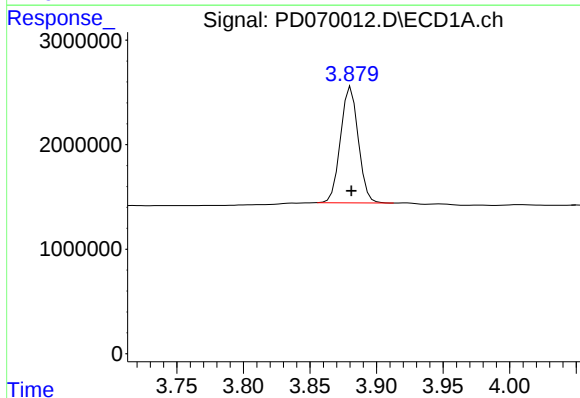
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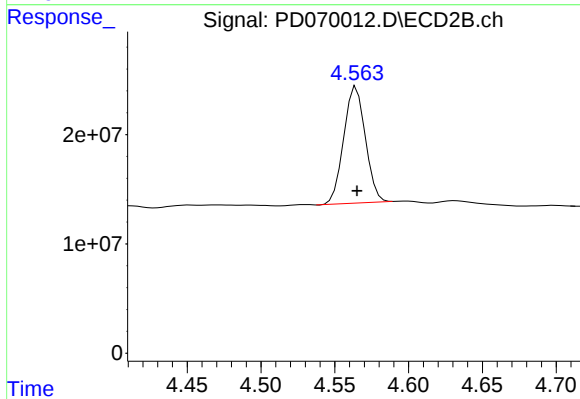
#1 Tetrachloro-m-xylene

R.T.: 4.169 min
Delta R.T.: 0.000 min
Response: 30469722
Conc: 3.46 ng/ml



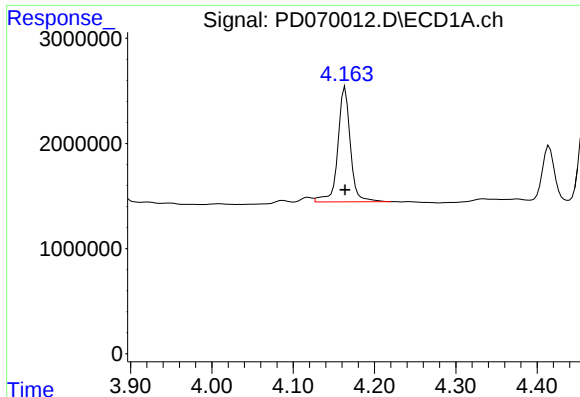
#2 alpha-BHC

R.T.: 3.881 min
Delta R.T.: 0.000 min
Response: 10317499
Conc: 6.30 ng/ml



#2 alpha-BHC

R.T.: 4.565 min
Delta R.T.: 0.000 min
Response: 109215880
Conc: 8.34 ng/ml



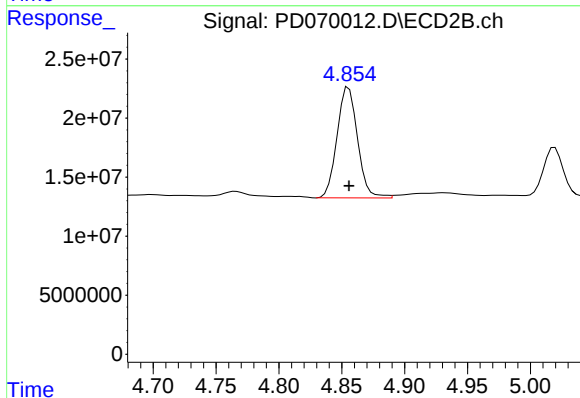
#3 gamma-BHC (Lindane)

R.T.: 4.164 min
Delta R.T.: 0.000 min
Response: 11685129
Conc: 6.77 ng/ml

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

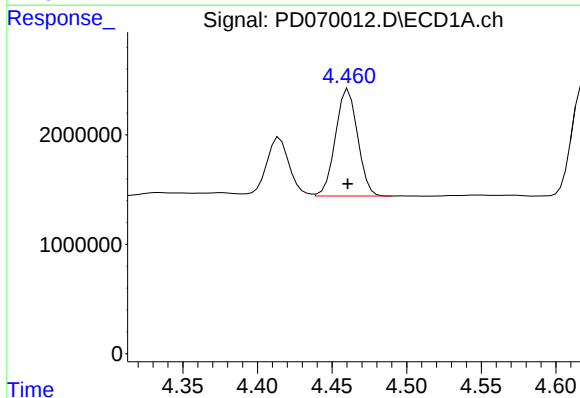
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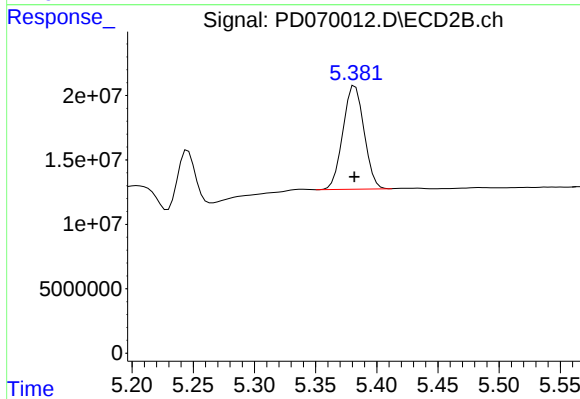
#3 gamma-BHC (Lindane)

R.T.: 4.856 min
Delta R.T.: 0.000 min
Response: 106595605
Conc: 8.64 ng/ml



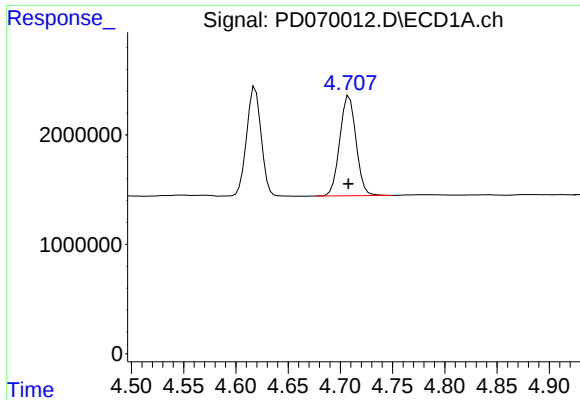
#4 Heptachlor

R.T.: 4.461 min
Delta R.T.: 0.000 min
Response: 10115872
Conc: 6.78 ng/ml



#4 Heptachlor

R.T.: 5.382 min
Delta R.T.: 0.000 min
Response: 96414912
Conc: 8.28 ng/ml



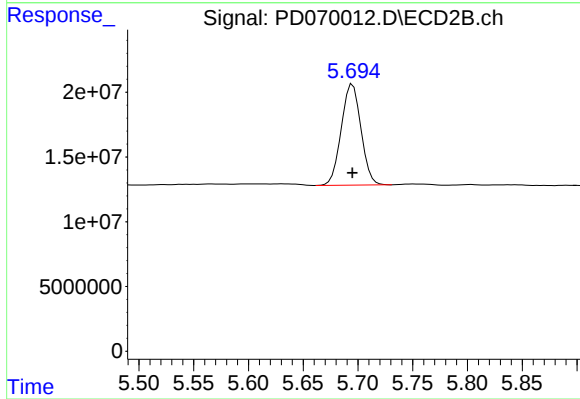
#5 Aldrin

R.T.: 4.708 min
Delta R.T.: 0.000 min
Response: 9891165
Conc: 6.83 ng/ml

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

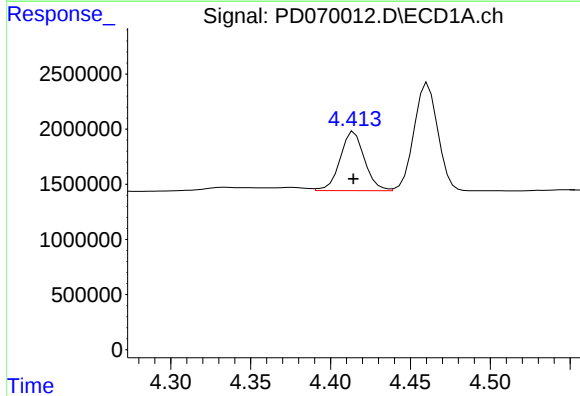
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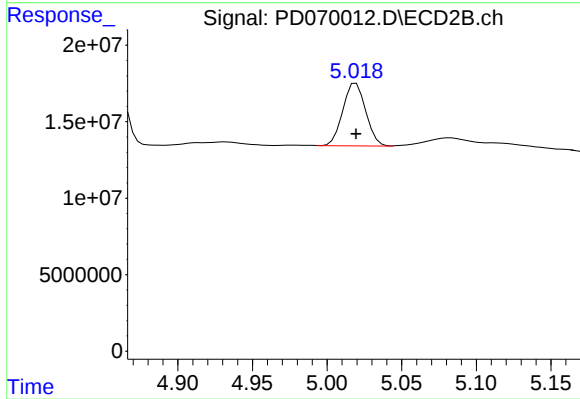
#5 Aldrin

R.T.: 5.695 min
Delta R.T.: 0.000 min
Response: 97760099
Conc: 8.47 ng/ml



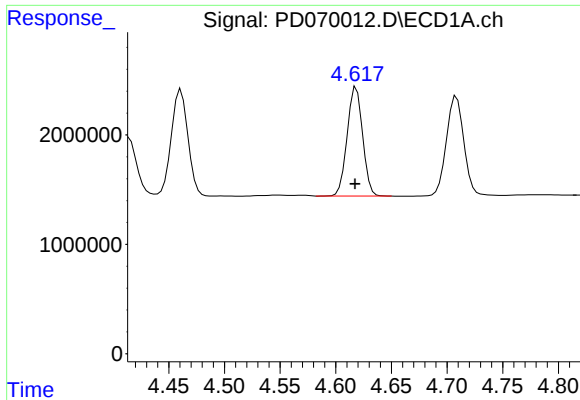
#6 beta-BHC

R.T.: 4.415 min
Delta R.T.: 0.000 min
Response: 5689561
Conc: 8.17 ng/ml



#6 beta-BHC

R.T.: 5.018 min
Delta R.T.: -0.001 min
Response: 43819513
Conc: 8.34 ng/ml m



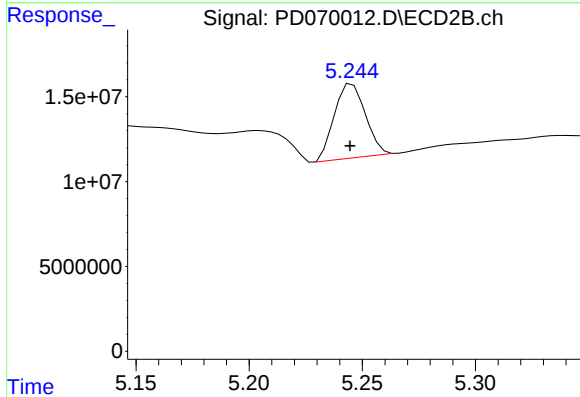
#7 delta-BHC

R.T.: 4.619 min
Delta R.T.: 0.001 min
Response: 9628324
Conc: 6.32 ng/ml

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

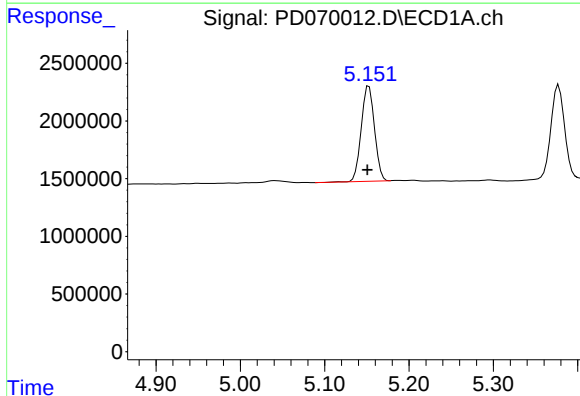
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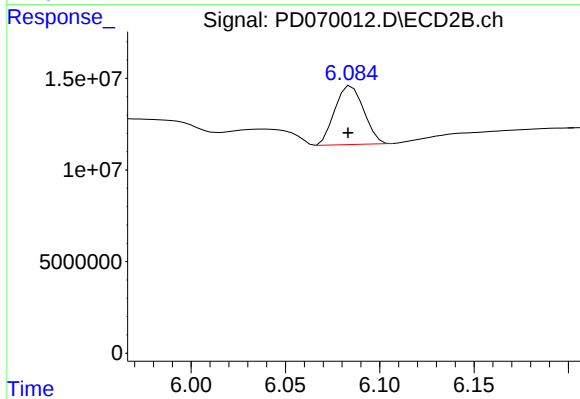
#7 delta-BHC

R.T.: 5.244 min
Delta R.T.: 0.000 min
Response: 42016835
Conc: 4.42 ng/ml m



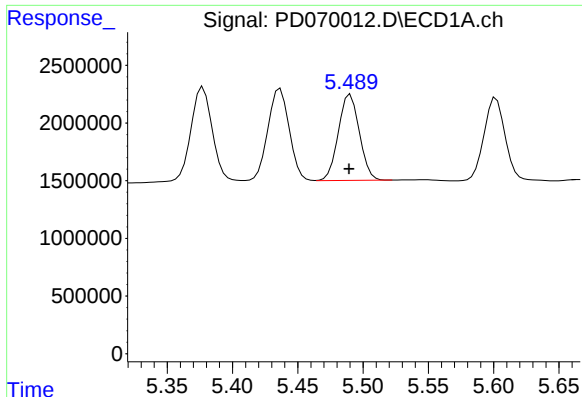
#8 Heptachlor epoxide

R.T.: 5.152 min
Delta R.T.: 0.002 min
Response: 9016594
Conc: 6.75 ng/ml



#8 Heptachlor epoxide

R.T.: 6.084 min
Delta R.T.: 0.000 min
Response: 34300721
Conc: 4.36 ng/ml m



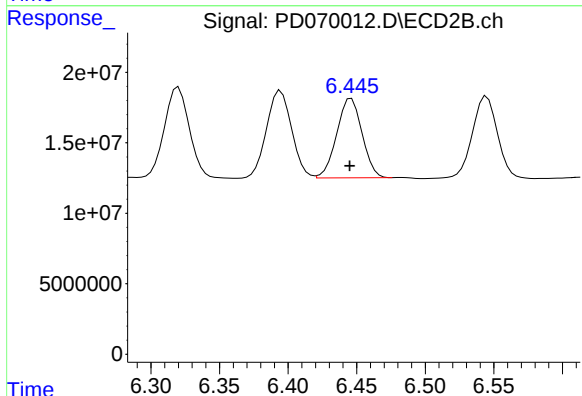
#9 Endosulfan I

R.T.: 5.490 min
Delta R.T.: 0.001 min
Response: 8377585
Conc: 6.69 ng/ml

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

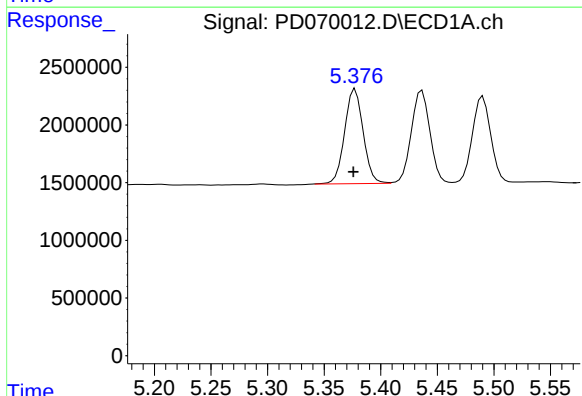
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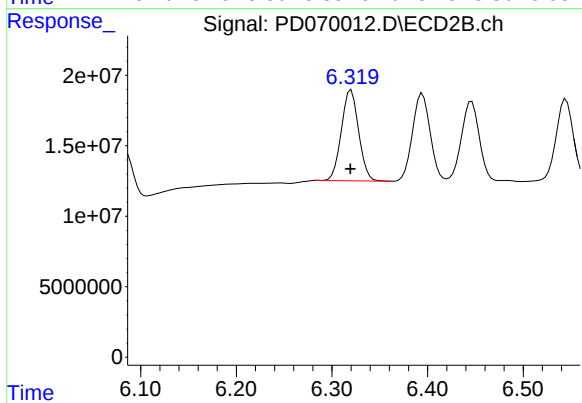
#9 Endosulfan I

R.T.: 6.446 min
Delta R.T.: 0.001 min
Response: 72408968
Conc: 7.94 ng/ml



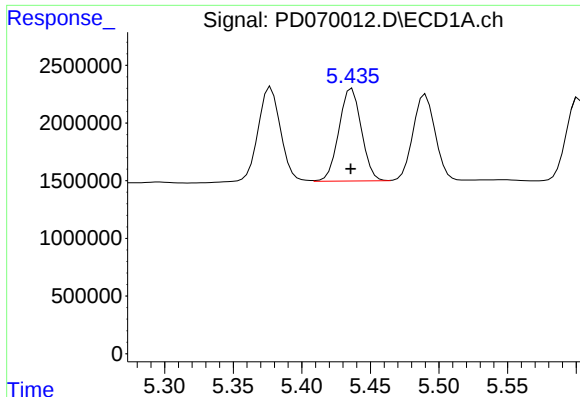
#10 gamma-Chlordane

R.T.: 5.378 min
Delta R.T.: 0.002 min
Response: 9337167
Conc: 6.90 ng/ml



#10 gamma-Chlordane

R.T.: 6.320 min
Delta R.T.: 0.000 min
Response: 81277473
Conc: 8.20 ng/ml



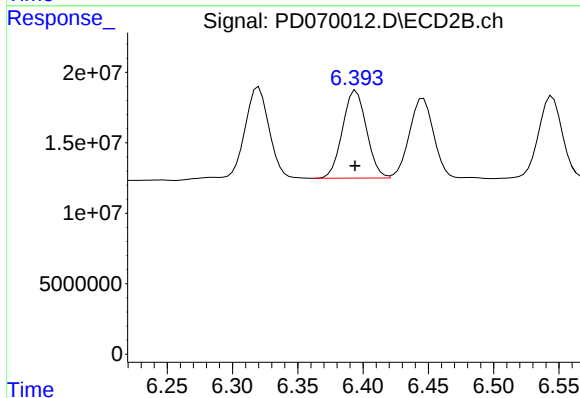
#11 alpha-Chlordane

R.T.: 5.437 min
Delta R.T.: 0.000 min
Response: 9173013
Conc: 6.89 ng/ml

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

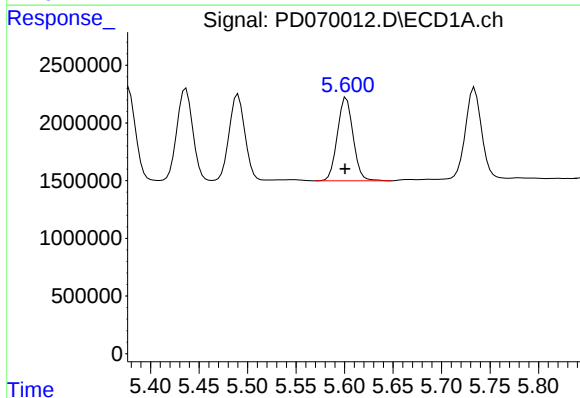
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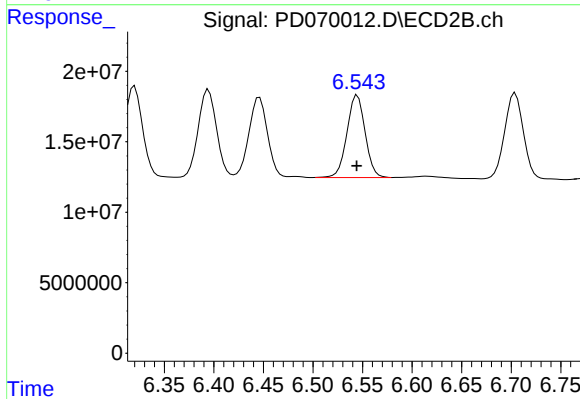
#11 alpha-Chlordane

R.T.: 6.395 min
Delta R.T.: 0.000 min
Response: 79493161
Conc: 8.18 ng/ml



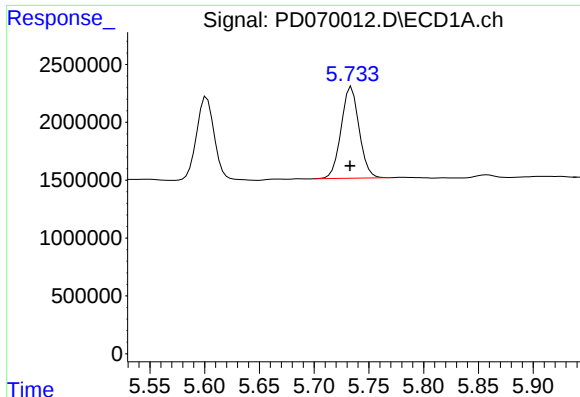
#12 4,4'-DDE

R.T.: 5.602 min
Delta R.T.: 0.001 min
Response: 8159887
Conc: 6.44 ng/ml



#12 4,4'-DDE

R.T.: 6.545 min
Delta R.T.: 0.000 min
Response: 74679792
Conc: 8.25 ng/ml



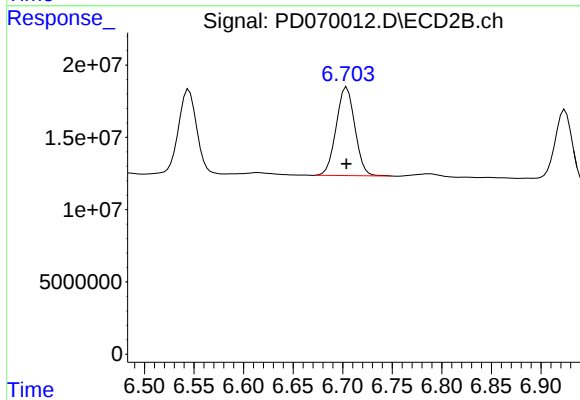
#13 Dieldrin

R.T.: 5.734 min
Delta R.T.: 0.001 min
Response: 9041970
Conc: 6.87 ng/ml

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

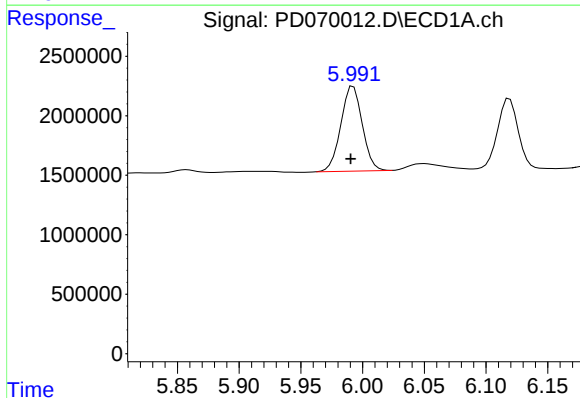
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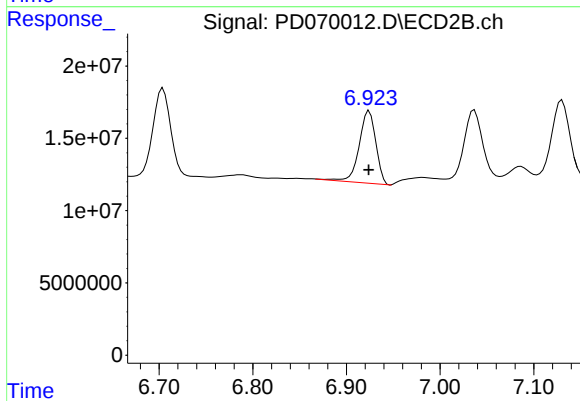
#13 Dieldrin

R.T.: 6.704 min
Delta R.T.: 0.000 min
Response: 80187127
Conc: 8.50 ng/ml



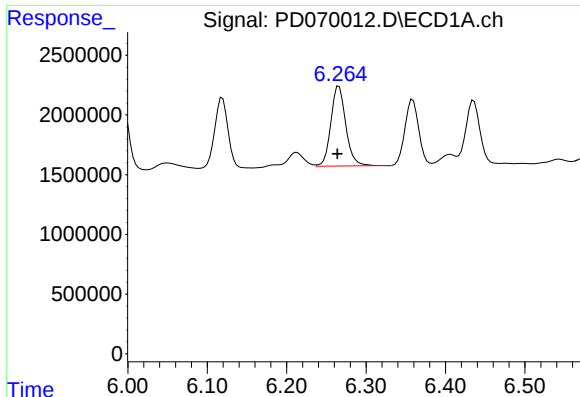
#14 Endrin

R.T.: 5.992 min
Delta R.T.: 0.002 min
Response: 8628957
Conc: 7.47 ng/ml



#14 Endrin

R.T.: 6.924 min
Delta R.T.: 0.000 min
Response: 61933132
Conc: 9.18 ng/ml



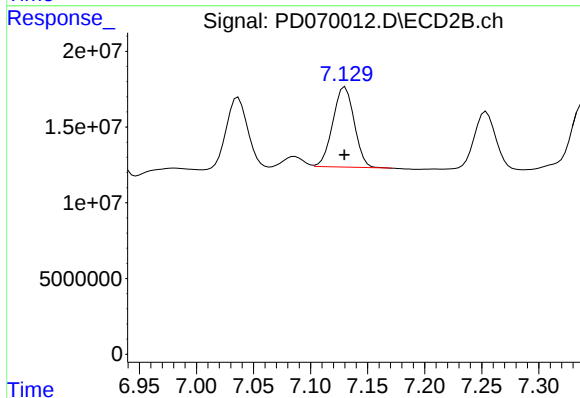
#15 Endosulfan II

R.T.: 6.266 min
Delta R.T.: 0.002 min
Response: 8708592
Conc: 7.83 ng/ml

Instrument :
ECD_D
ClientSampleId :
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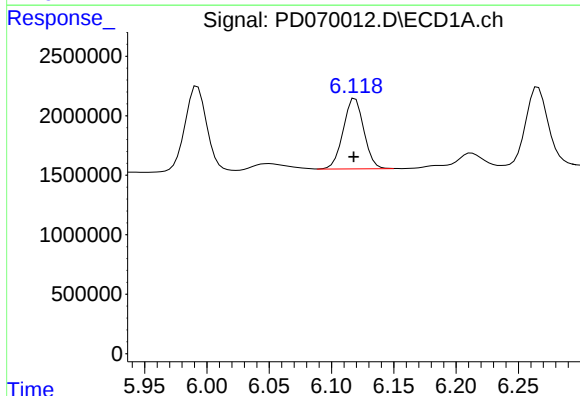
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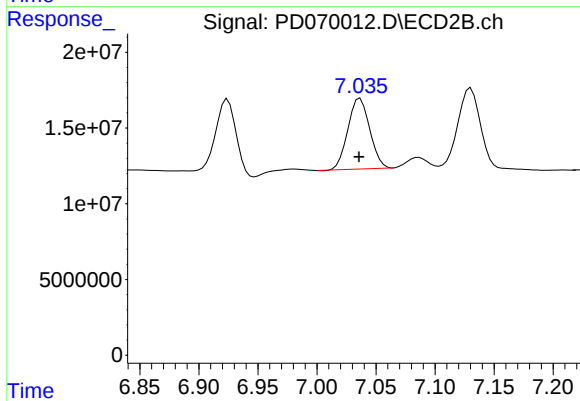
#15 Endosulfan II

R.T.: 7.130 min
Delta R.T.: 0.000 min
Response: 69145277
Conc: 9.31 ng/ml



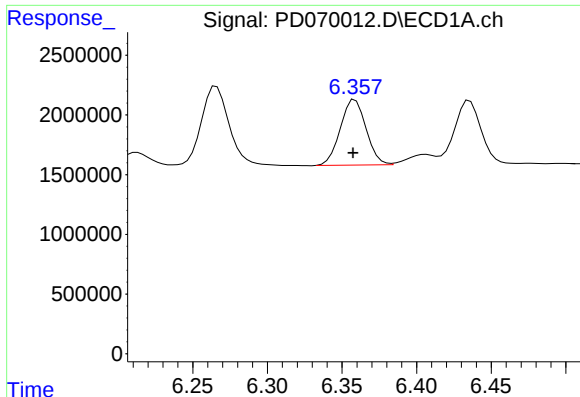
#16 4,4'-DDD

R.T.: 6.118 min
Delta R.T.: 0.000 min
Response: 6855067
Conc: 6.34 ng/ml m



#16 4,4'-DDD

R.T.: 7.037 min
Delta R.T.: 0.000 min
Response: 60065110
Conc: 8.11 ng/ml



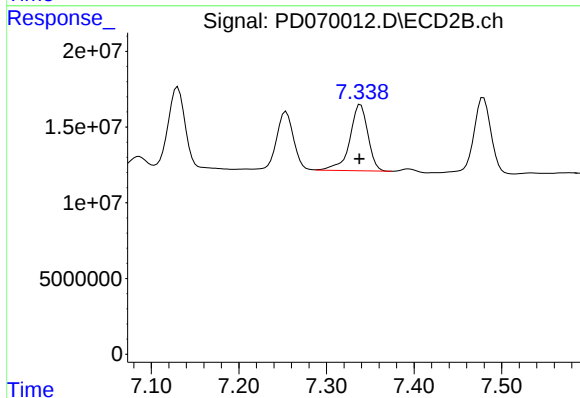
#17 4,4'-DDT

R.T.: 6.359 min
Delta R.T.: 0.001 min
Response: 6621110
Conc: 6.68 ng/ml

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

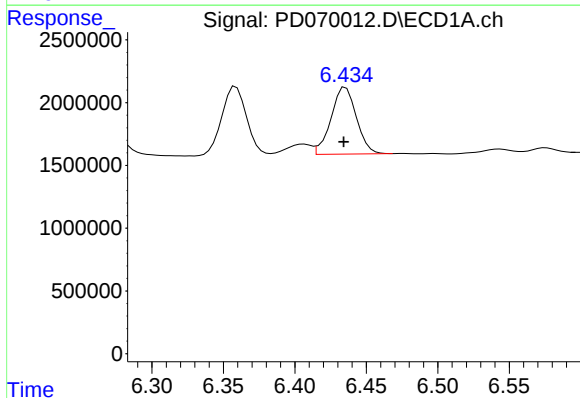
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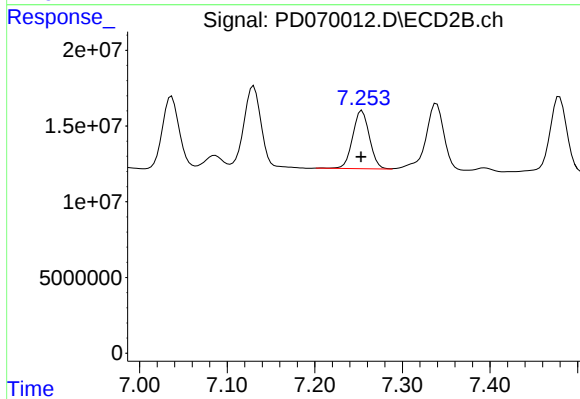
#17 4,4'-DDT

R.T.: 7.339 min
Delta R.T.: 0.001 min
Response: 62867586
Conc: 8.59 ng/ml



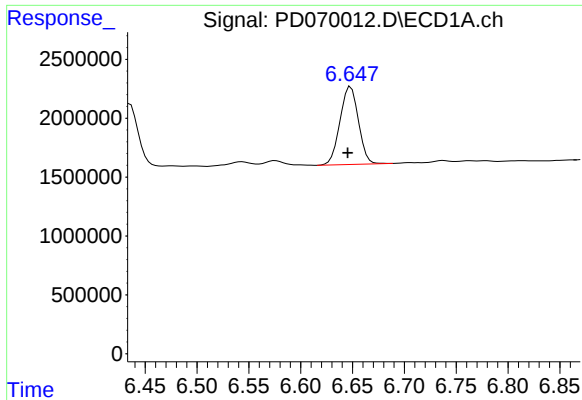
#18 Endrin aldehyde

R.T.: 6.436 min
Delta R.T.: 0.001 min
Response: 6595876
Conc: 7.68 ng/ml



#18 Endrin aldehyde

R.T.: 7.254 min
Delta R.T.: 0.001 min
Response: 51025424
Conc: 8.89 ng/ml



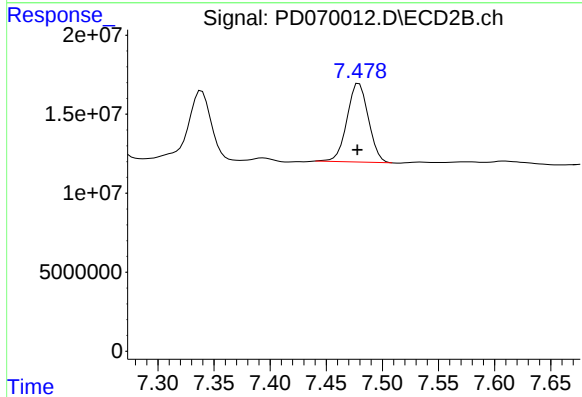
#19 Endosulfan Sulfate

R.T.: 6.648 min
Delta R.T.: 0.003 min
Response: 8197252
Conc: 7.11 ng/ml

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

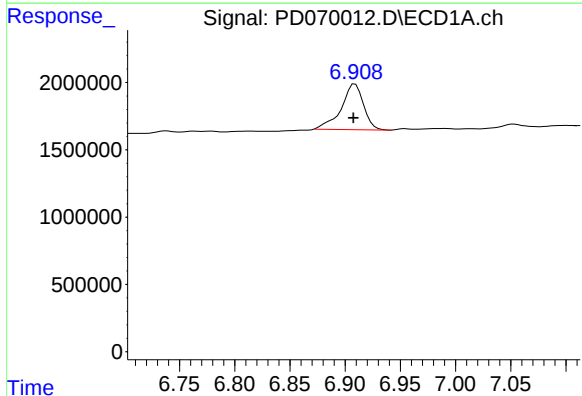
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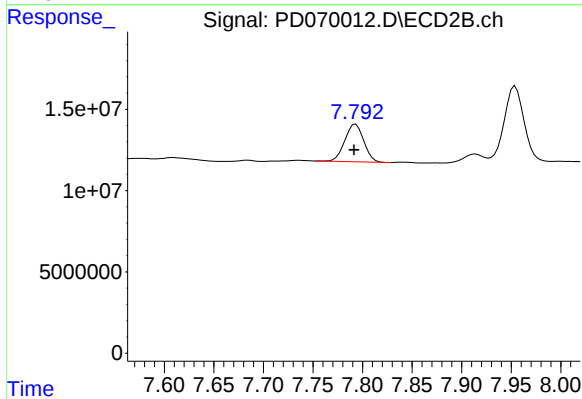
#19 Endosulfan Sulfate

R.T.: 7.479 min
Delta R.T.: 0.002 min
Response: 65793464
Conc: 8.92 ng/ml



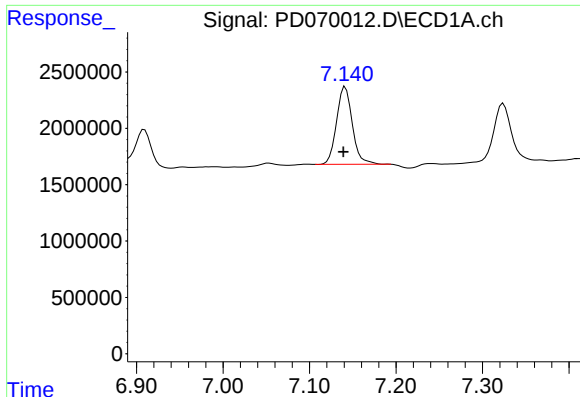
#20 Methoxychlor

R.T.: 6.909 min
Delta R.T.: 0.002 min
Response: 4785009
Conc: 8.43 ng/ml



#20 Methoxychlor

R.T.: 7.793 min
Delta R.T.: 0.002 min
Response: 30650939
Conc: 8.60 ng/ml



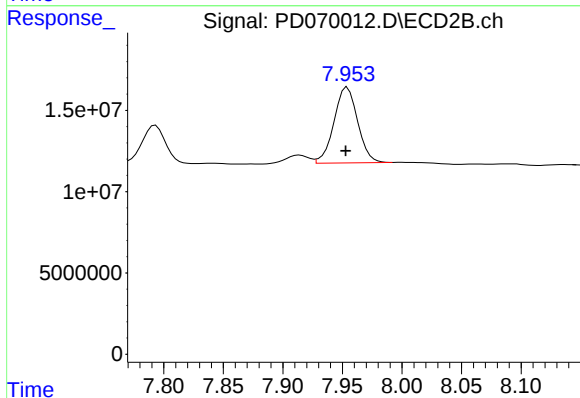
#21 Endrin ketone

R.T.: 7.141 min
Delta R.T.: 0.002 min
Response: 8667525
Conc: 6.50 ng/ml

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

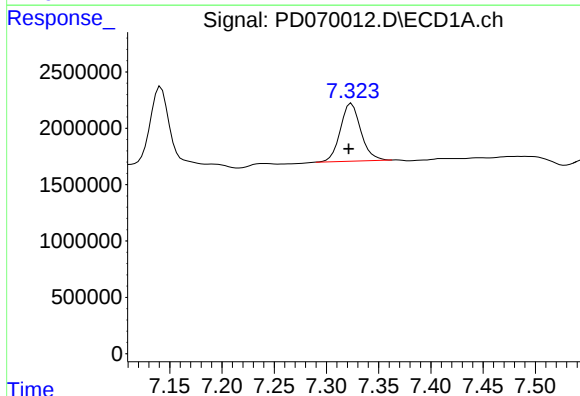
Manual Integrations
APPROVED

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



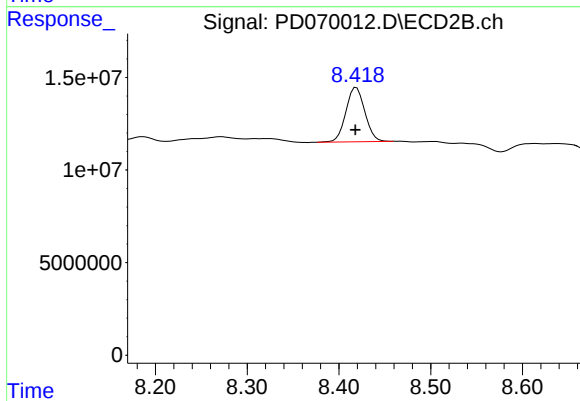
#21 Endrin ketone

R.T.: 7.954 min
Delta R.T.: 0.002 min
Response: 64255938
Conc: 8.07 ng/ml



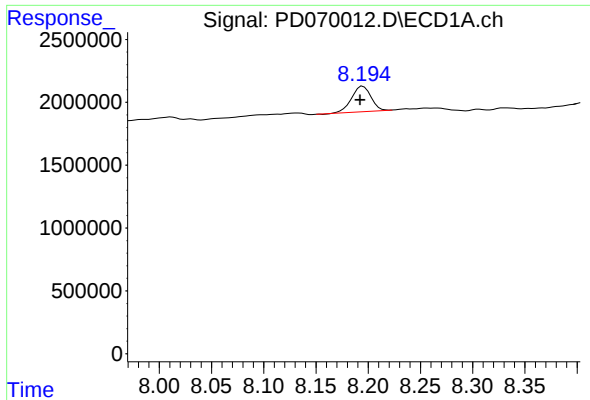
#22 Mirex

R.T.: 7.324 min
Delta R.T.: 0.003 min
Response: 6969304
Conc: 6.93 ng/ml



#22 Mirex

R.T.: 8.418 min
Delta R.T.: 0.000 min
Response: 42118906
Conc: 7.88 ng/ml m



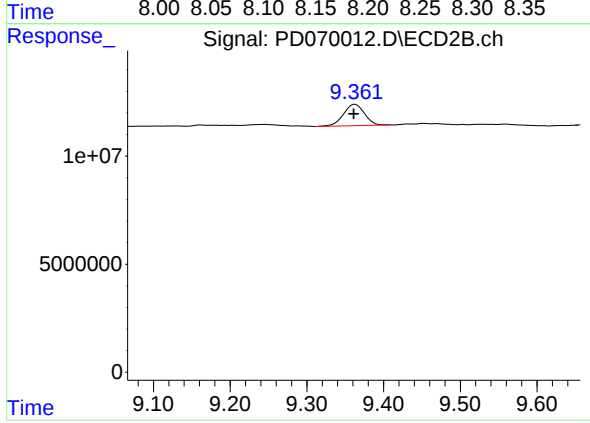
#28 Decachlorobiphenyl

R.T.: 8.195 min
Delta R.T.: 0.003 min
Response: 2614174
Conc: 2.40 ng/ml

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

Manual Integrations
APPROVED

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#28 Decachlorobiphenyl

R.T.: 9.363 min
Delta R.T.: 0.002 min
Response: 18925332
Conc: 3.50 ng/ml