

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD060422\
 Data File : PD070018.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Jun 2022 13:58
 Operator : AR\AJ
 Sample : N2988-02MS 10X
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 P015-SS002-0006-01MS

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 00:34:06 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	1686380	15660397	1.585	1.777
2) SA Decachlor...	8.194	9.364	1836090	11447655	1.683	2.117 #
Target Compounds						
2) A alpha-BHC	3.880	4.566	8452810	79308897	5.158	6.056
3) MA gamma-BHC...	4.164	4.856	11411562	82433601	6.612	6.682
4) MA Heptachlor	4.461	5.383	8661428	84998373	5.802	7.301 #
5) MB Aldrin	4.707	5.695	9281966	91879133	6.405	7.965
6) B beta-BHC	4.414	5.020	4561841	36084775	6.555	6.869
7) B delta-BHC	4.617	5.245	7653341	43861602	5.023	4.611m
8) B Heptachlo...	5.151	6.084	8038584	42156625	6.020	5.357m
9) A Endosulfan I	5.490	6.446	7447158	66523133	5.944	7.294
10) B gamma-Chl...	5.377	6.319	10031316	90646934	7.413	9.147m
11) B alpha-Chl...	5.435	6.396	9057746	118.1E6	6.804	12.154 #
12) B 4,4'-DDE	5.601	6.545	6829711	65750559	5.391	7.267 #
13) MA Dieldrin	5.733	6.703	11444648	108.5E6	8.694	11.502m#
14) MA Endrin	5.991	6.924	8059380	56420272	6.980	8.360
15) B Endosulfa...	6.265	7.128	7713779	62669574	6.935	8.437m
16) A 4,4'-DDD	6.118	7.040	6173280	86619469	5.705	11.697 #
17) MA 4,4'-DDT	6.355	7.339	12963773	53120405	13.081	7.259 #
18) B Endrin al...	6.436	7.253	8828313	48126959	10.275	8.382m
19) B Endosulfa...	6.645	7.478	12419863	54155089	10.774	7.345m#
20) A Methoxychlor	6.901	7.792	3108240	46433146	5.479m	13.022 #
21) B Endrin ke...	7.139	7.954	7815063	54224467	5.865m	6.811
22) Mirex	7.324	8.420	7078822	41156152	7.040	7.704

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD060422\
Data File : PD070018.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Jun 2022 13:58
Operator : AR\AJ
Sample : N2988-02MS 10X
Misc :
ALS Vial : 13 Sample Multiplier: 1

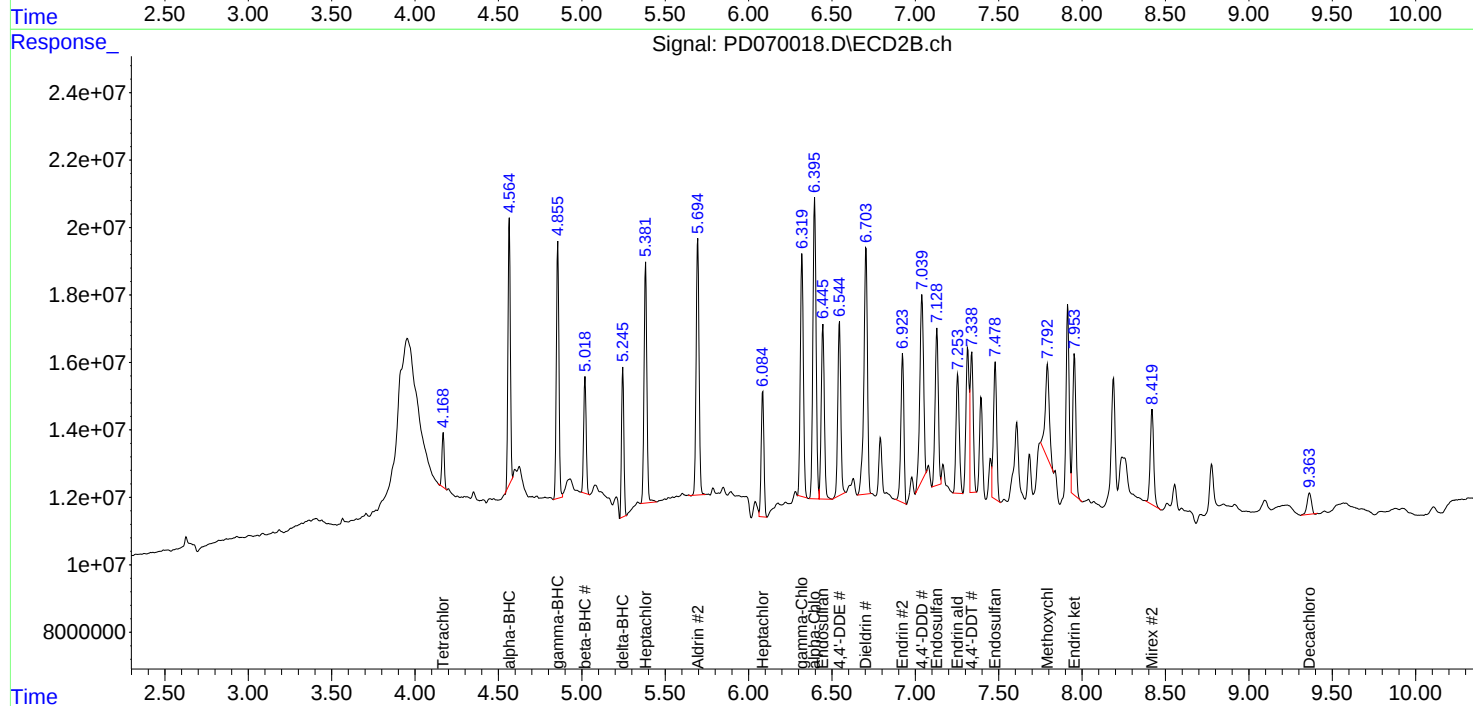
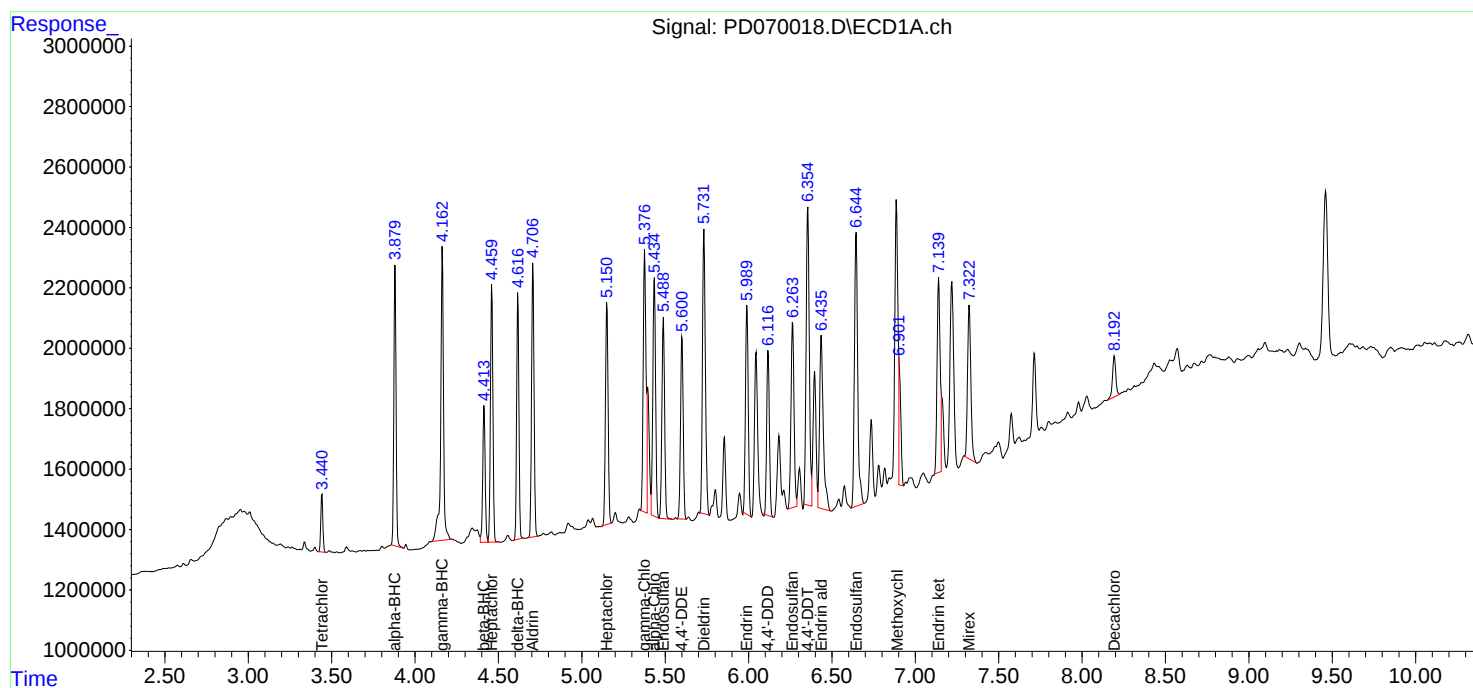
Instrument :
ECD_D
ClientSampleId :
P015-SS002-0006-01MS

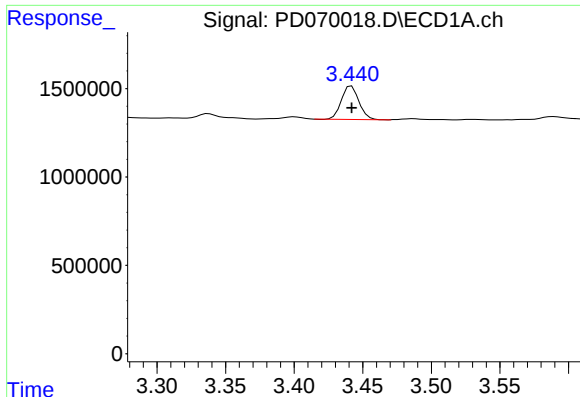
Manual Integrations
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Supervised By : Ankita Jodhani 06/07/2022

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 04 00:34:06 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 x 0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm





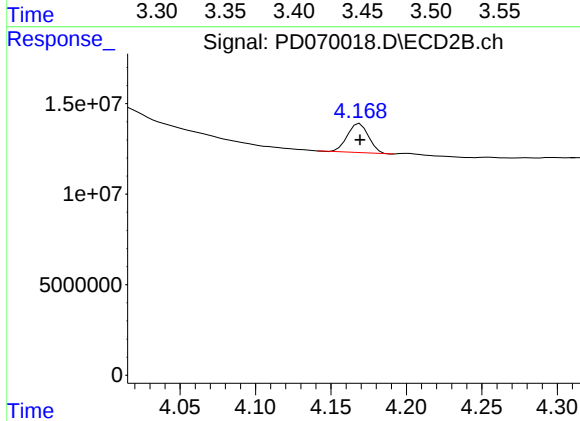
#1 Tetrachloro-m-xylene

R.T.: 3.442 min
Delta R.T.: 0.000 min
Response: 1686380
Conc: 1.58 ng/ml

Instrument :
ECD_D
ClientSampleId :
P015-SS002-0006-01MS

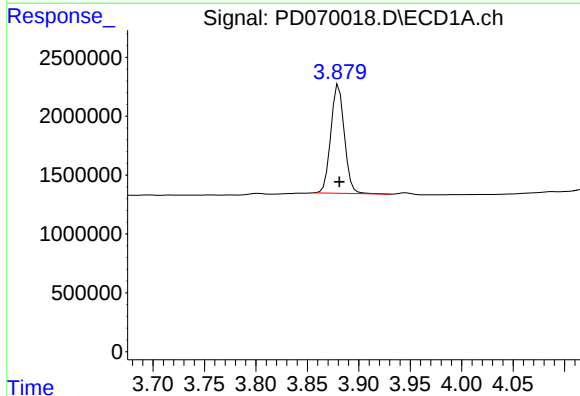
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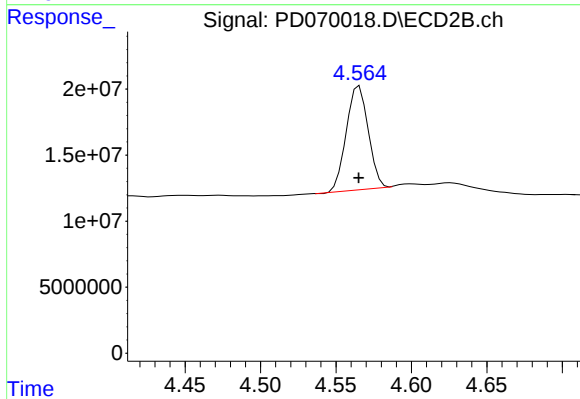
#1 Tetrachloro-m-xylene

R.T.: 4.169 min
Delta R.T.: 0.000 min
Response: 15660397
Conc: 1.78 ng/ml



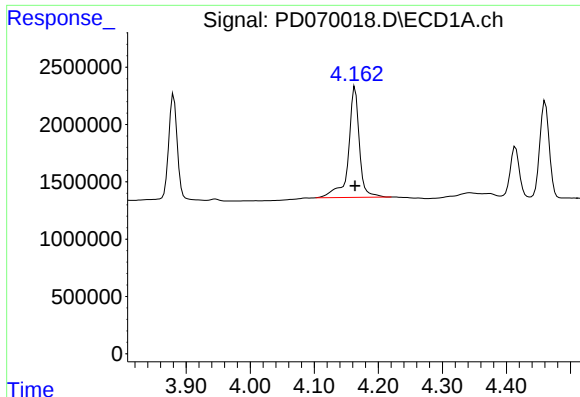
#2 alpha-BHC

R.T.: 3.880 min
Delta R.T.: 0.000 min
Response: 8452810
Conc: 5.16 ng/ml



#2 alpha-BHC

R.T.: 4.566 min
Delta R.T.: 0.000 min
Response: 79308897
Conc: 6.06 ng/ml



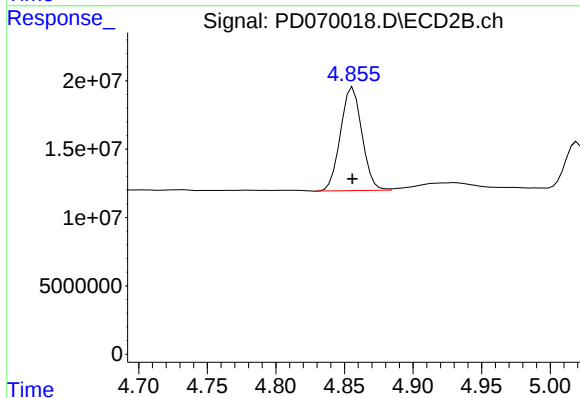
#3 gamma-BHC (Lindane)

R.T.: 4.164 min
Delta R.T.: 0.000 min
Response: 11411562
Conc: 6.61 ng/ml

Instrument :
ECD_D
ClientSampleId :
P015-SS002-0006-01MS

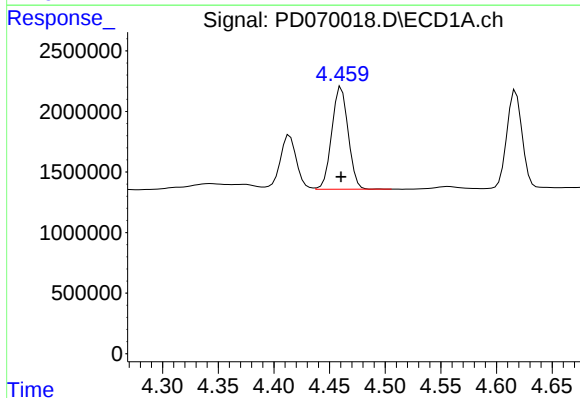
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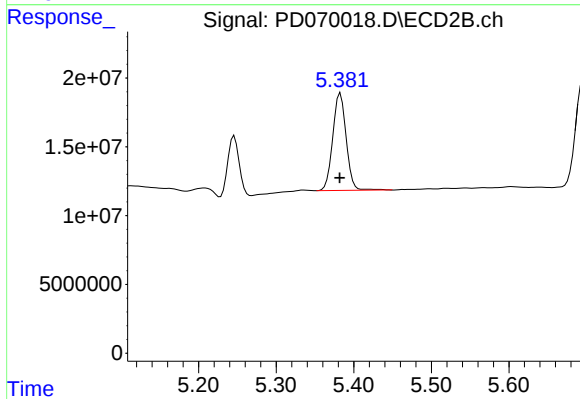
#3 gamma-BHC (Lindane)

R.T.: 4.856 min
Delta R.T.: 0.000 min
Response: 82433601
Conc: 6.68 ng/ml



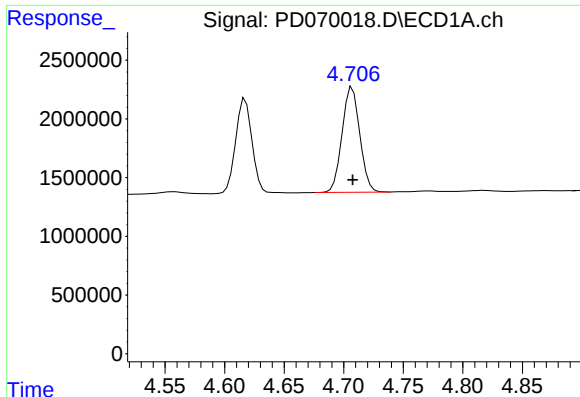
#4 Heptachlor

R.T.: 4.461 min
Delta R.T.: 0.000 min
Response: 8661428
Conc: 5.80 ng/ml



#4 Heptachlor

R.T.: 5.383 min
Delta R.T.: 0.001 min
Response: 84998373
Conc: 7.30 ng/ml



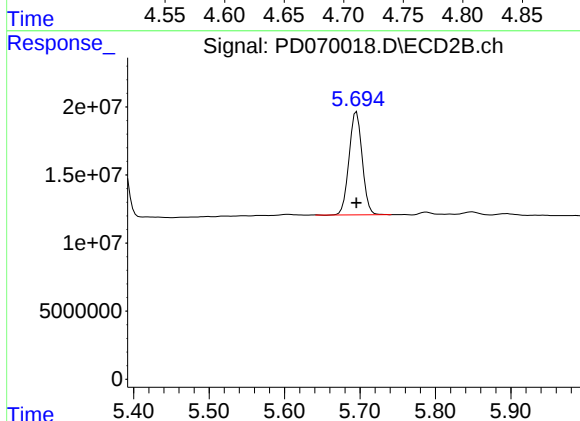
#5 Aldrin

R.T.: 4.707 min
Delta R.T.: 0.000 min
Response: 9281966
Conc: 6.40 ng/ml

Instrument :
ECD_D
ClientSampleId :
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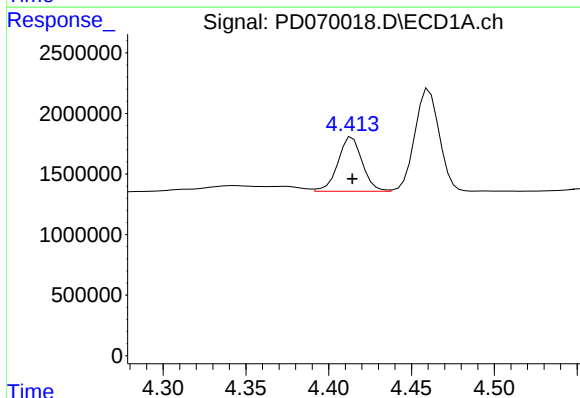
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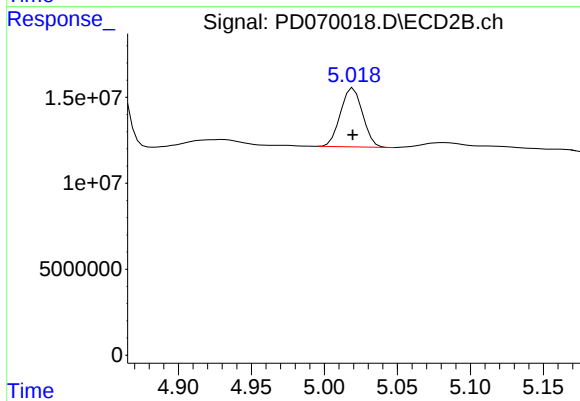
#5 Aldrin

R.T.: 5.695 min
Delta R.T.: 0.000 min
Response: 91879133
Conc: 7.96 ng/ml



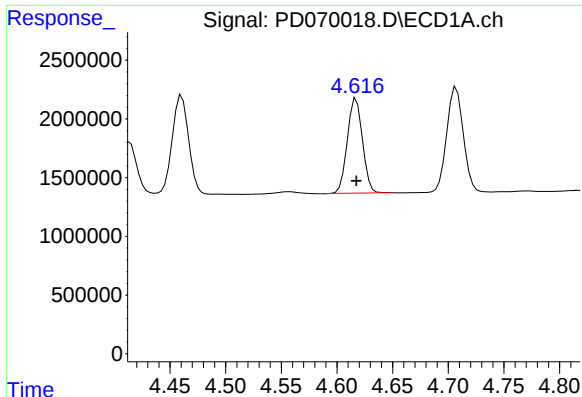
#6 beta-BHC

R.T.: 4.414 min
Delta R.T.: 0.000 min
Response: 4561841
Conc: 6.55 ng/ml



#6 beta-BHC

R.T.: 5.020 min
Delta R.T.: 0.000 min
Response: 36084775
Conc: 6.87 ng/ml



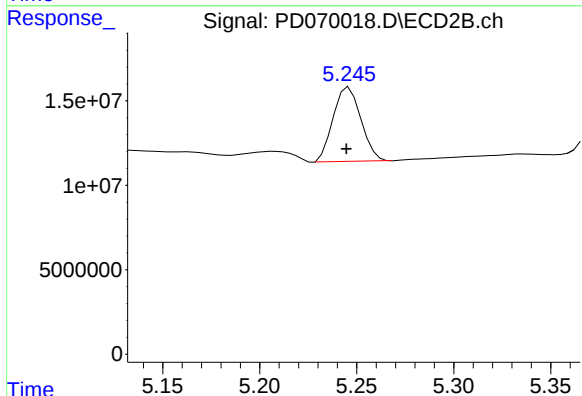
#7 delta-BHC

R.T.: 4.617 min
Delta R.T.: 0.000 min
Response: 7653341
Conc: 5.02 ng/ml

Instrument :
ECD_D
ClientSampleId :
P015-SS002-0006-01MS

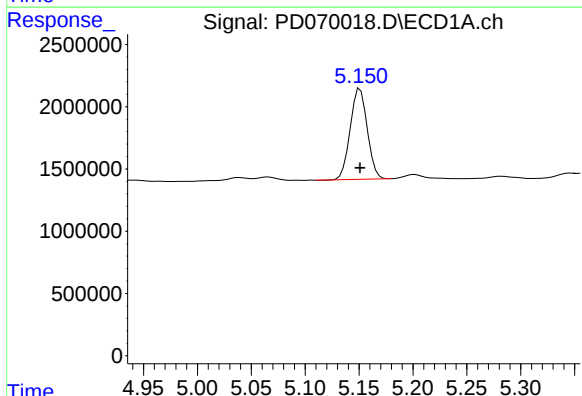
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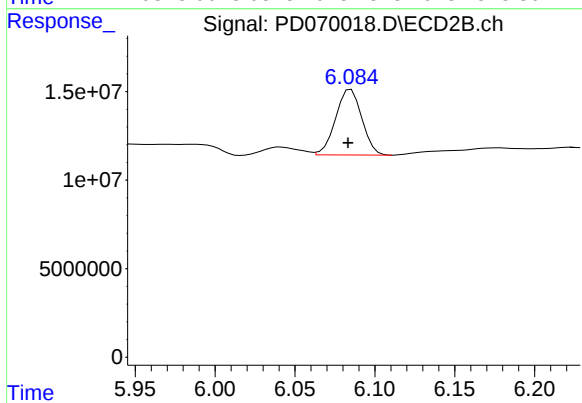
#7 delta-BHC

R.T.: 5.245 min
Delta R.T.: 0.000 min
Response: 43861602
Conc: 4.61 ng/ml m



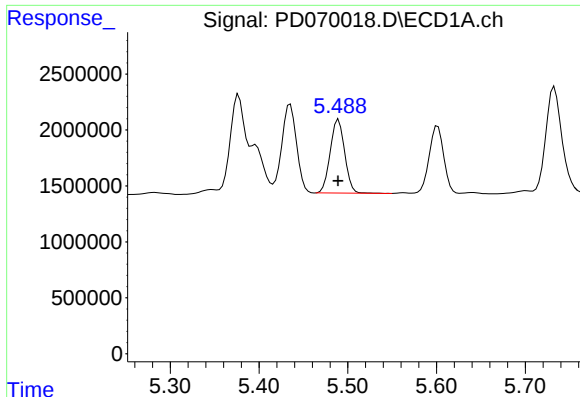
#8 Heptachlor epoxide

R.T.: 5.151 min
Delta R.T.: 0.000 min
Response: 8038584
Conc: 6.02 ng/ml



#8 Heptachlor epoxide

R.T.: 6.084 min
Delta R.T.: 0.000 min
Response: 42156625
Conc: 5.36 ng/ml m



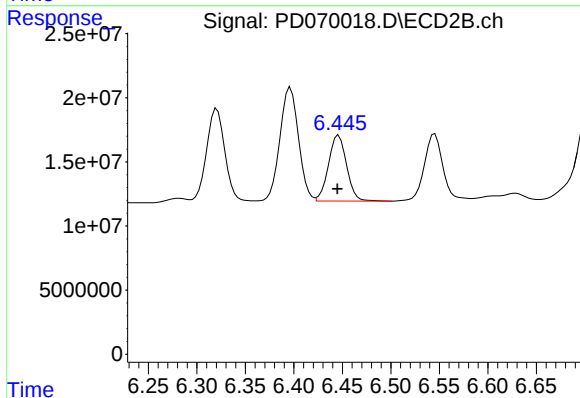
#9 Endosulfan I

R.T.: 5.490 min
Delta R.T.: 0.000 min
Response: 7447158
Conc: 5.94 ng/ml

Instrument :
ECD_D
ClientSampleId :
P015-SS002-0006-01MS

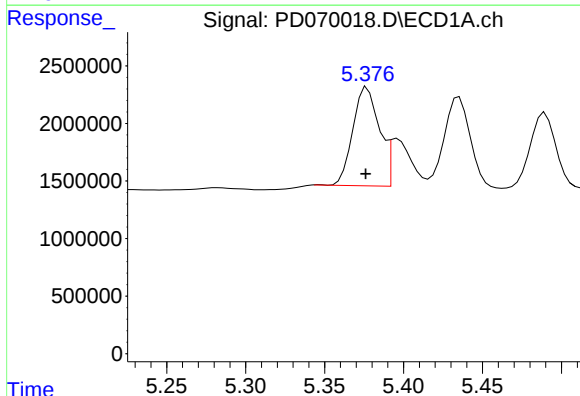
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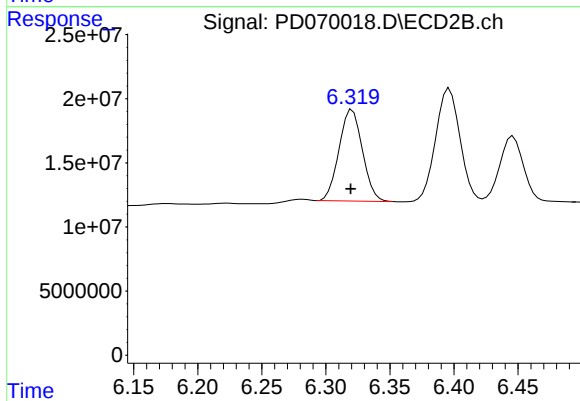
#9 Endosulfan I

R.T.: 6.446 min
Delta R.T.: 0.001 min
Response: 66523133
Conc: 7.29 ng/ml



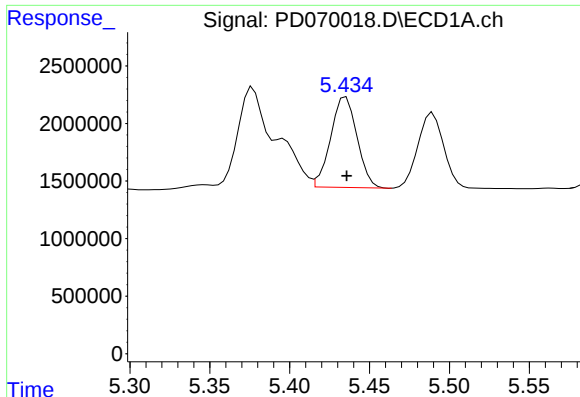
#10 gamma-Chlordane

R.T.: 5.377 min
Delta R.T.: 0.001 min
Response: 10031316
Conc: 7.41 ng/ml



#10 gamma-Chlordane

R.T.: 6.319 min
Delta R.T.: 0.000 min
Response: 90646934
Conc: 9.15 ng/ml m



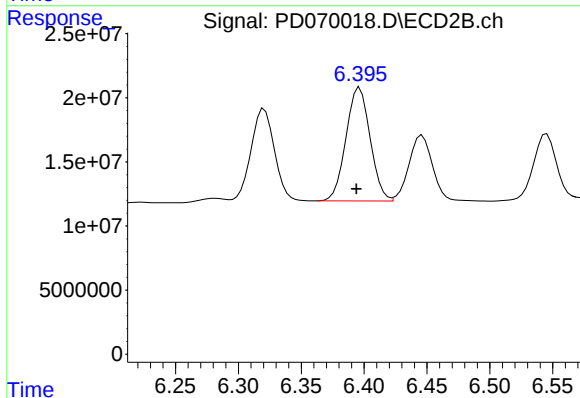
#11 alpha-Chlordane

R.T.: 5.435 min
Delta R.T.: 0.000 min
Response: 9057746
Conc: 6.80 ng/ml

Instrument :
ECD_D
ClientSampleId :
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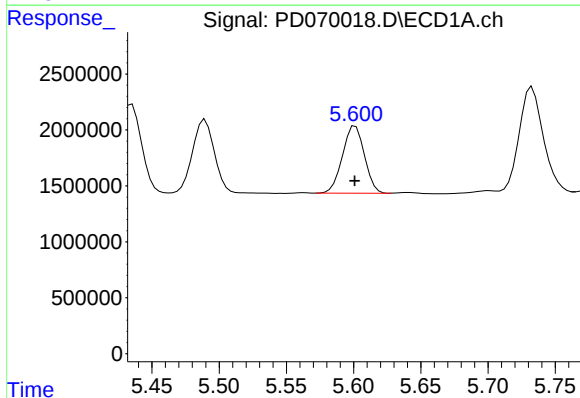
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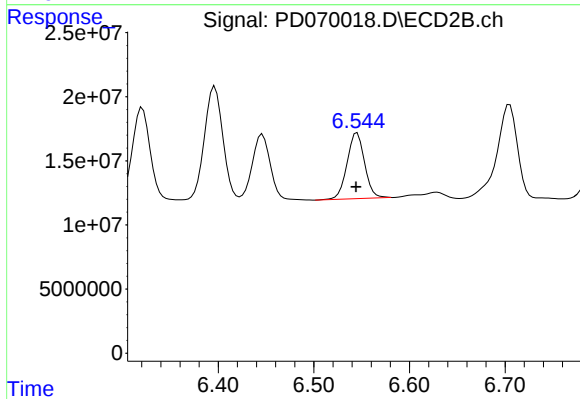
#11 alpha-Chlordane

R.T.: 6.396 min
Delta R.T.: 0.003 min
Response: 118121215
Conc: 12.15 ng/ml



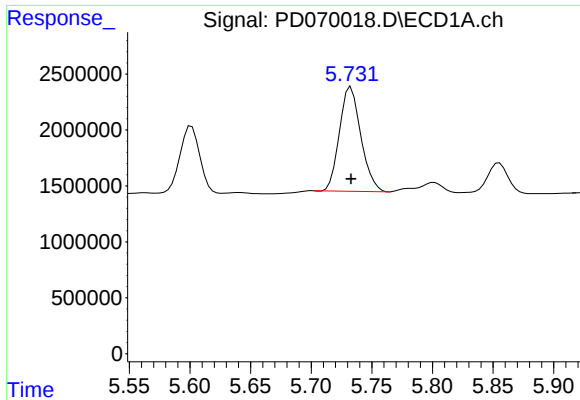
#12 4,4'-DDE

R.T.: 5.601 min
Delta R.T.: 0.000 min
Response: 6829711
Conc: 5.39 ng/ml



#12 4,4'-DDE

R.T.: 6.545 min
Delta R.T.: 0.001 min
Response: 65750559
Conc: 7.27 ng/ml



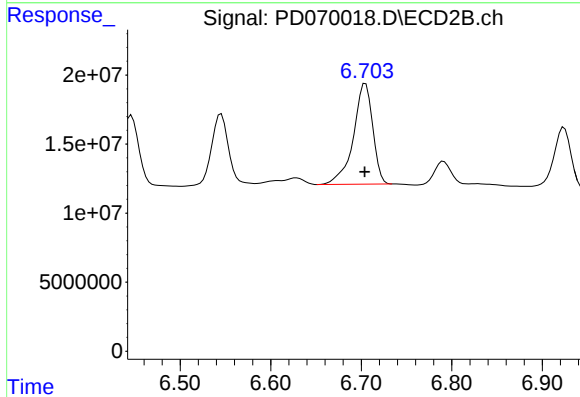
#13 Dieldrin

R.T.: 5.733 min
Delta R.T.: 0.000 min
Response: 11444648
Conc: 8.69 ng/ml

Instrument :
ECD_D
ClientSampleId :
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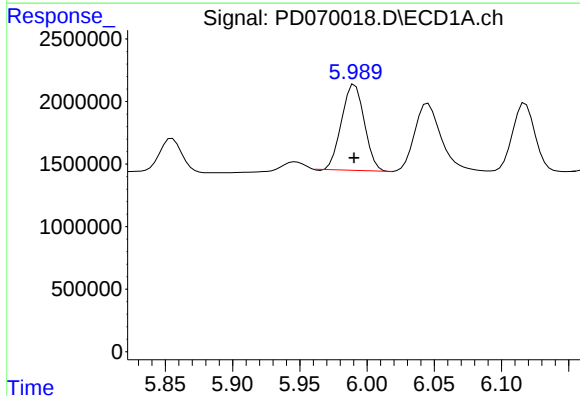
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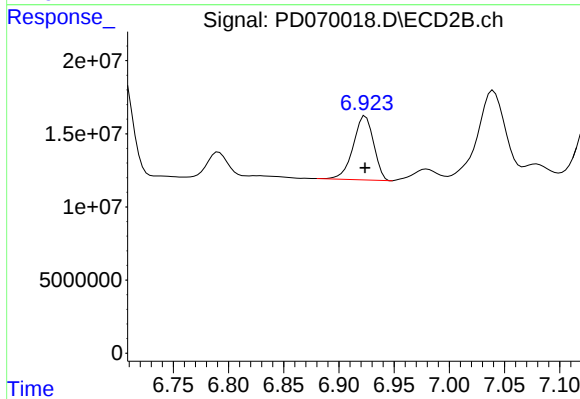
#13 Dieldrin

R.T.: 6.703 min
Delta R.T.: 0.000 min
Response: 108513095
Conc: 11.50 ng/ml m



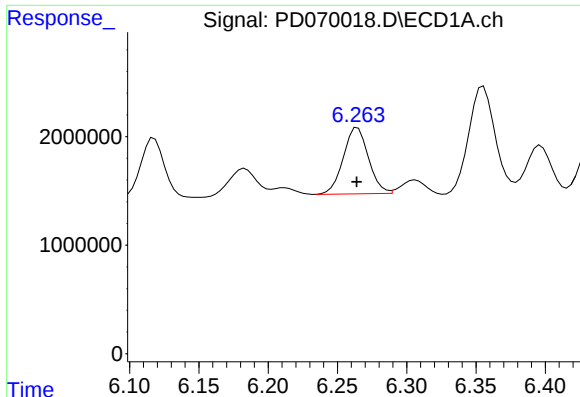
#14 Endrin

R.T.: 5.991 min
Delta R.T.: 0.000 min
Response: 8059380
Conc: 6.98 ng/ml



#14 Endrin

R.T.: 6.924 min
Delta R.T.: 0.000 min
Response: 56420272
Conc: 8.36 ng/ml



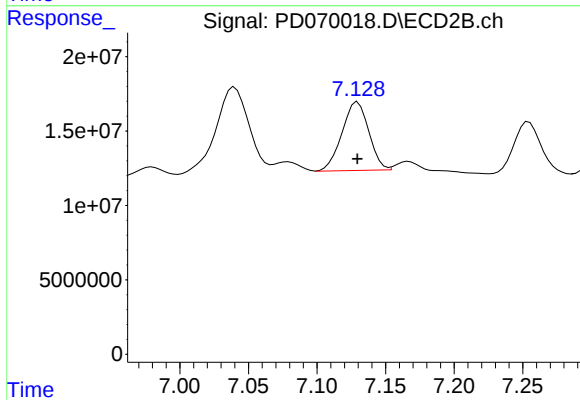
#15 Endosulfan II

R.T.: 6.265 min
Delta R.T.: 0.000 min
Response: 7713779
Conc: 6.93 ng/ml

Instrument :
ECD_D
ClientSampleId :
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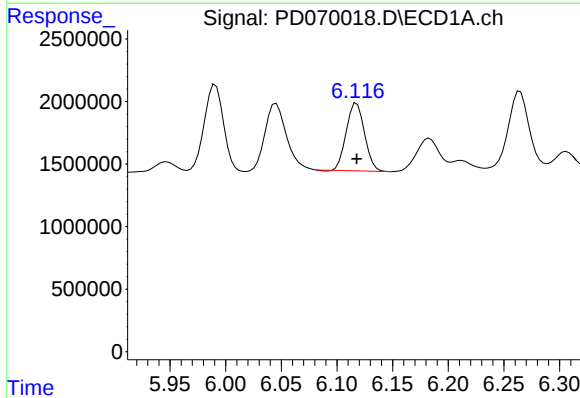
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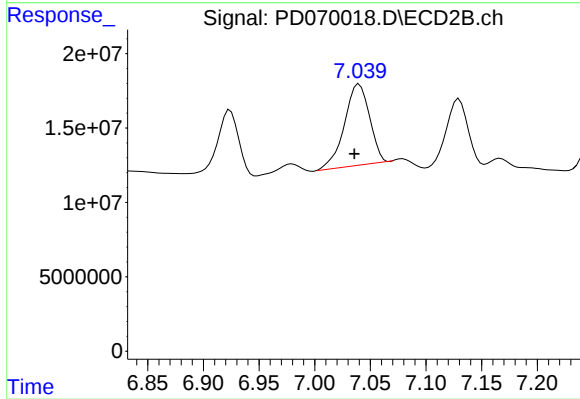
#15 Endosulfan II

R.T.: 7.128 min
Delta R.T.: -0.001 min
Response: 62669574
Conc: 8.44 ng/ml m



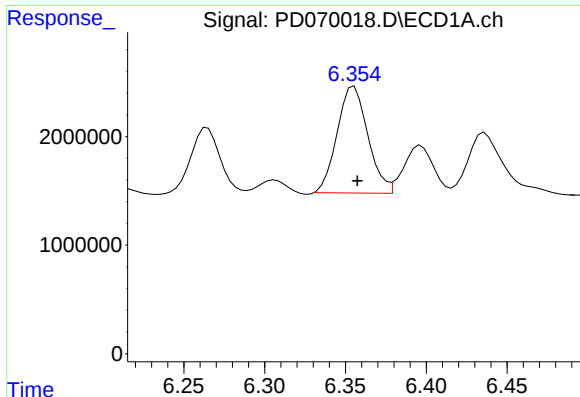
#16 4,4'-DDD

R.T.: 6.118 min
Delta R.T.: 0.000 min
Response: 6173280
Conc: 5.71 ng/ml



#16 4,4'-DDD

R.T.: 7.040 min
Delta R.T.: 0.004 min
Response: 86619469
Conc: 11.70 ng/ml



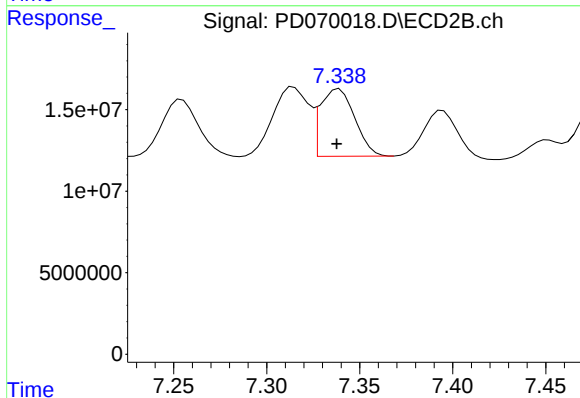
#17 4,4'-DDT

R.T.: 6.355 min
Delta R.T.: -0.002 min
Response: 12963773
Conc: 13.08 ng/ml

Instrument :
ECD_D
ClientSampleId :
P015-SS002-0006-01MS

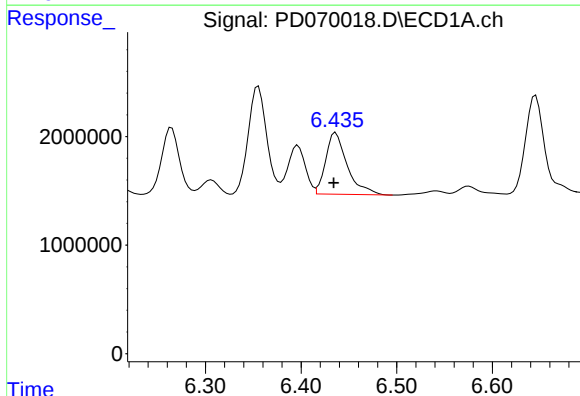
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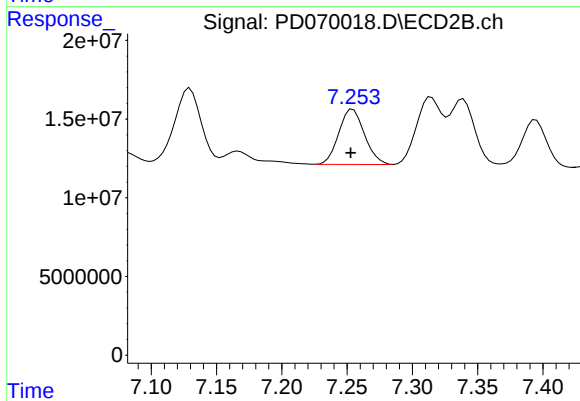
#17 4,4'-DDT

R.T.: 7.339 min
Delta R.T.: 0.001 min
Response: 53120405
Conc: 7.26 ng/ml



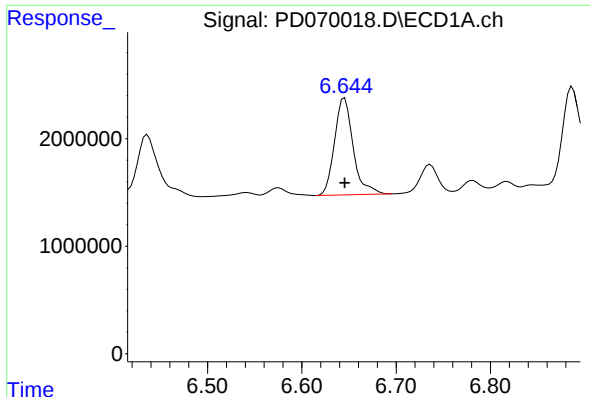
#18 Endrin aldehyde

R.T.: 6.436 min
Delta R.T.: 0.002 min
Response: 8828313
Conc: 10.28 ng/ml



#18 Endrin aldehyde

R.T.: 7.253 min
Delta R.T.: 0.000 min
Response: 48126959
Conc: 8.38 ng/ml m



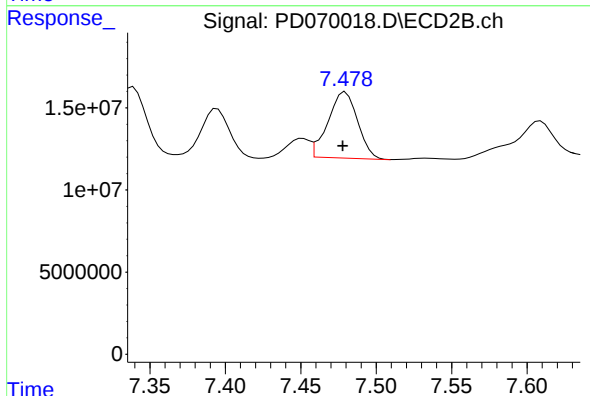
#19 Endosulfan Sulfate

R.T.: 6.645 min
Delta R.T.: 0.000 min
Response: 12419863
Conc: 10.77 ng/ml

Instrument :
ECD_D
ClientSampleId :
P015-SS002-0006-01MS

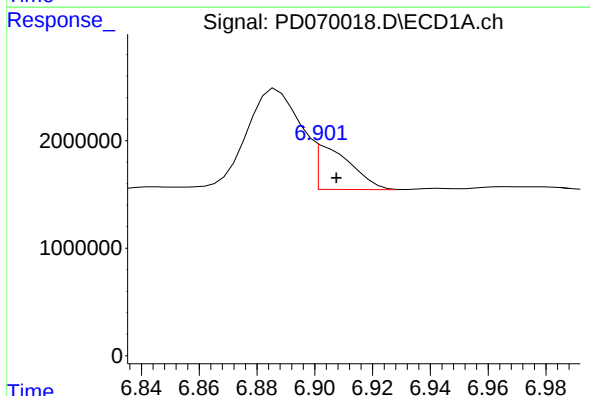
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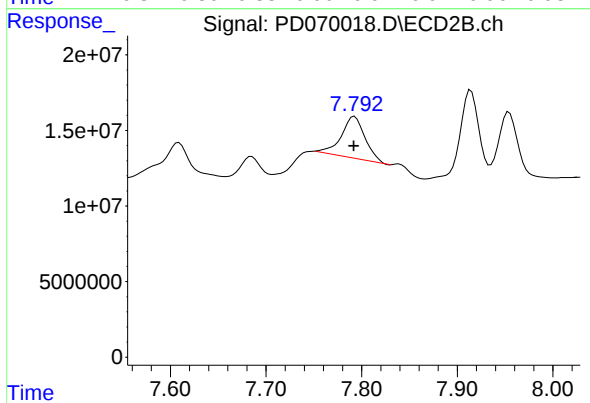
#19 Endosulfan Sulfate

R.T.: 7.478 min
Delta R.T.: 0.000 min
Response: 54155089
Conc: 7.34 ng/ml m



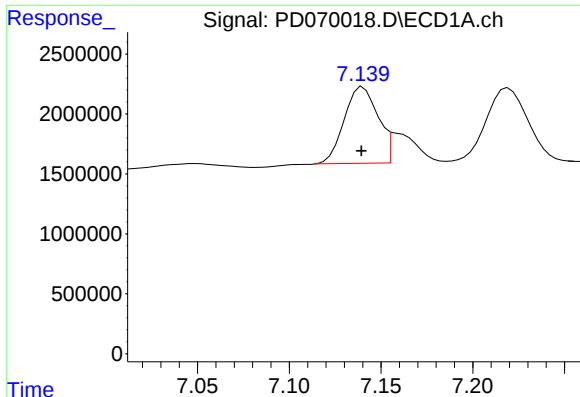
#20 Methoxychlor

R.T.: 6.901 min
Delta R.T.: -0.006 min
Response: 3108240
Conc: 5.48 ng/ml m



#20 Methoxychlor

R.T.: 7.792 min
Delta R.T.: 0.000 min
Response: 46433146
Conc: 13.02 ng/ml



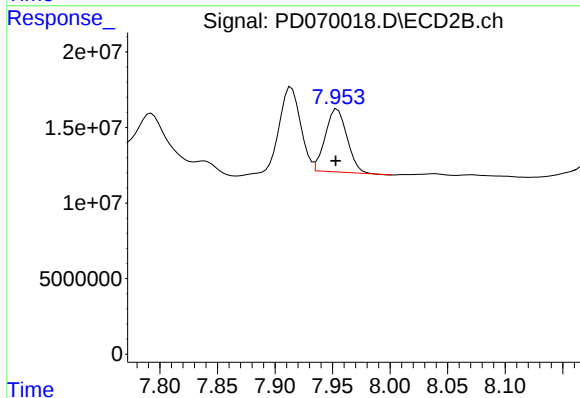
#21 Endrin ketone

R.T.: 7.139 min
Delta R.T.: 0.000 min
Response: 7815063
Conc: 5.86 ng/ml

Instrument :
ECD_D
ClientSampleId :
P015-SS002-0006-01MS

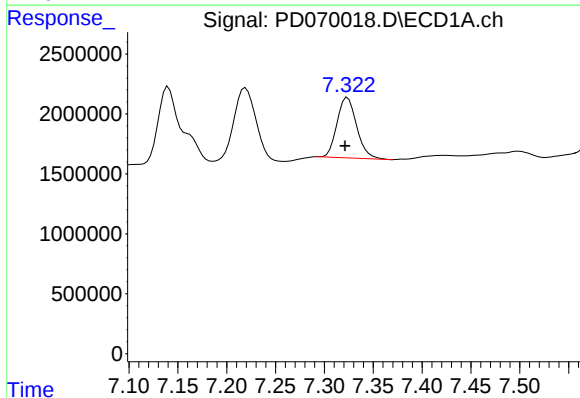
Manual Integrations
APPROVED

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



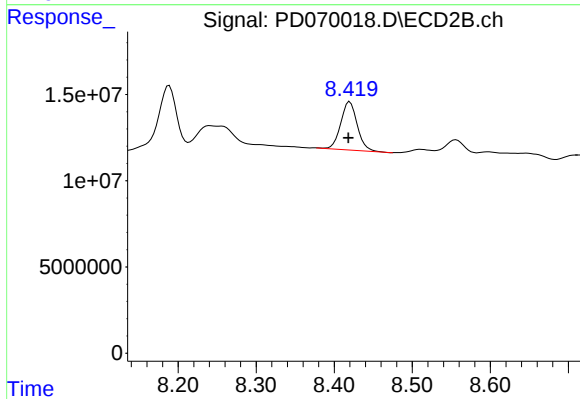
#21 Endrin ketone

R.T.: 7.954 min
Delta R.T.: 0.001 min
Response: 54224467
Conc: 6.81 ng/ml



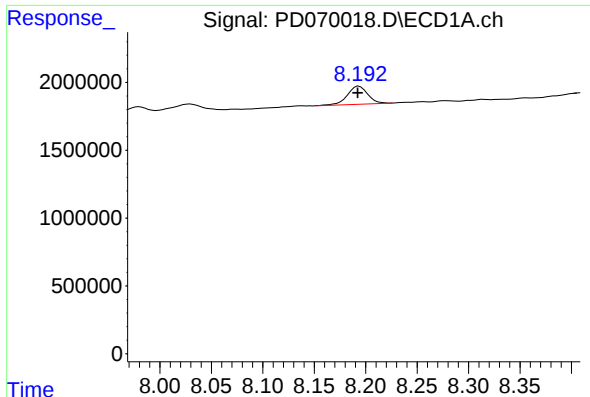
#22 Mirex

R.T.: 7.324 min
Delta R.T.: 0.002 min
Response: 7078822
Conc: 7.04 ng/ml



#22 Mirex

R.T.: 8.420 min
Delta R.T.: 0.002 min
Response: 41156152
Conc: 7.70 ng/ml



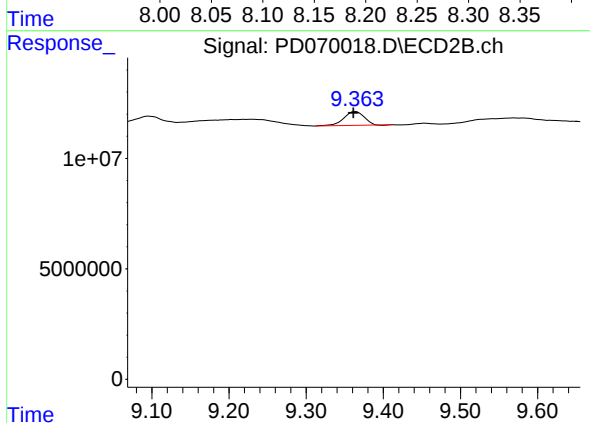
#28 Decachlorobiphenyl

R.T.: 8.194 min
Delta R.T.: 0.001 min
Response: 1836090
Conc: 1.68 ng/ml

Instrument :
ECD_D
ClientSampleId :
P015-SS002-0006-01MS

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#28 Decachlorobiphenyl

R.T.: 9.364 min
Delta R.T.: 0.003 min
Response: 11447655
Conc: 2.12 ng/ml