

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD060522\
 Data File : PD070065.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Jun 2022 14:20
 Operator : AR\AJ
 Sample : N2896-06MSD 10X
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 P038-SS001-0006-01MSD 10X

Manual Integrations
 APPROVED

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

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 05 12:37:08 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	4.168	2775133	25581205	2.608	2.903
2) SA Decachlor...	8.194	9.362	2377151	22901177	2.179	4.235 #
Target Compounds						
2) A alpha-BHC	3.880	4.565	9410240	95238018	5.742	7.273 #
3) MA gamma-BHC...	4.163	4.855	11855009	93197849	6.869	7.555
4) MA Heptachlor	4.460	5.382	9142222	89386434	6.124	7.678 #
5) MB Aldrin	4.707	5.694	9126123	88174438	6.297	7.643
6) B beta-BHC	4.414	5.019	4978206	41067244	7.153	7.818
7) B delta-BHC	4.617	5.244	8791433	41780295	5.770	4.392m
8) B Heptachlo...	5.151	6.083	8288585	46244109	6.207	5.877
9) A Endosulfan I	5.490	6.446	7714568	69807303	6.157	7.654
10) B gamma-Chl...	5.377	6.320	8477903	77364872	6.265	7.807
11) B alpha-Chl...	5.436	6.395	8357499	74725026	6.278	7.689
12) B 4,4'-DDE	5.601	6.545	7671962	69227455	6.055	7.651 #
13) MA Dieldrin	5.733	6.704	8245946	73731805	6.264	7.815
14) MA Endrin	5.991	6.924	7833682	56283286	6.784	8.339
15) B Endosulfa...	6.265	7.130	7985402	62109249	7.179	8.362
16) A 4,4'-DDD	6.118	7.036	6407395	58809077	5.922	7.941 #
17) MA 4,4'-DDT	6.357	7.339	5755454	53786459	5.807	7.350 #
18) B Endrin al...	6.433	7.254	6121128	47811902	7.124m	8.327
19) B Endosulfa...	6.647	7.479	7434385	60908345	6.449	8.261 #
20) A Methoxychlor	6.909	7.793	4217163	26903425	7.434	7.545
21) B Endrin ke...	7.140	7.954	7742829	60404712	5.810	7.587 #
22) Mirex	7.323	8.419	6332725	51841302	6.298	9.704 #

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD060522\
Data File : PD070065.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Jun 2022 14:20
Operator : AR\AJ
Sample : N2896-06MSD 10X
Misc :
ALS Vial : 19 Sample Multiplier: 1

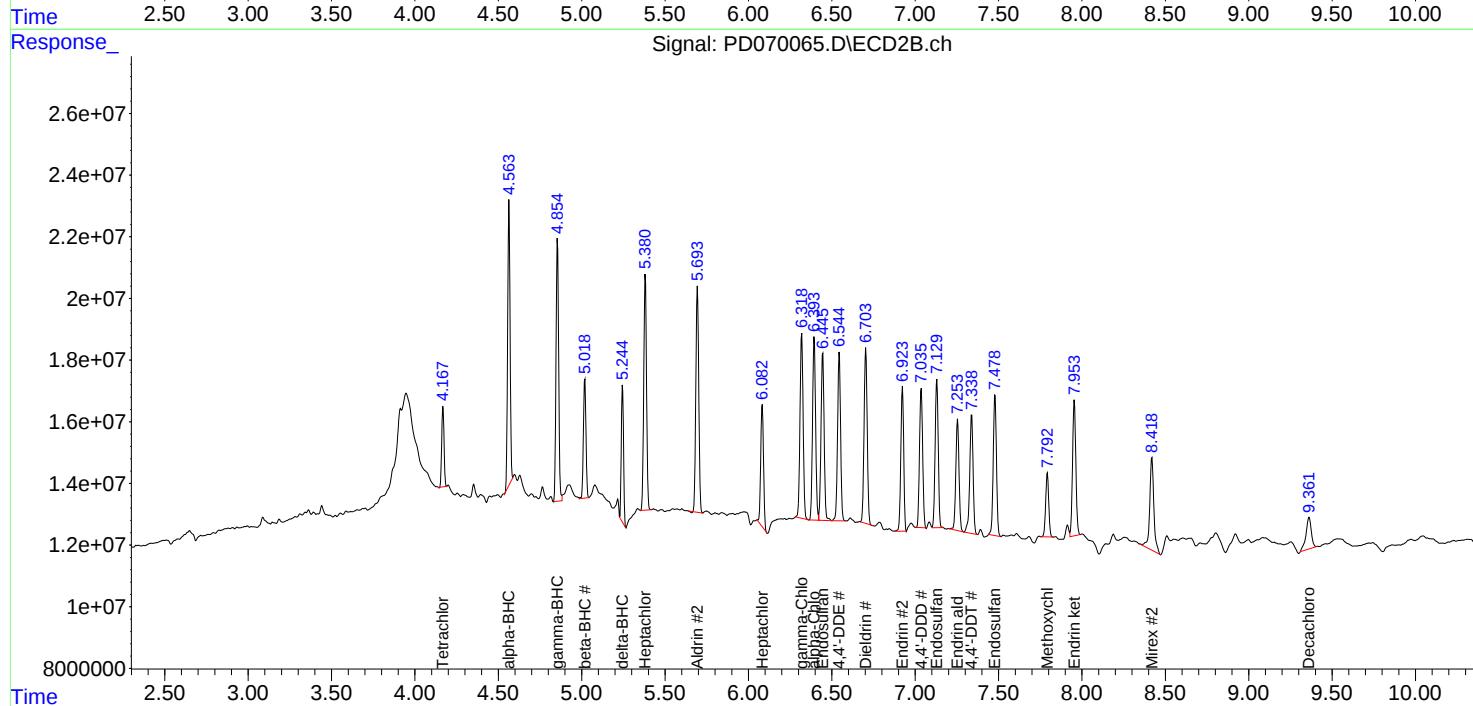
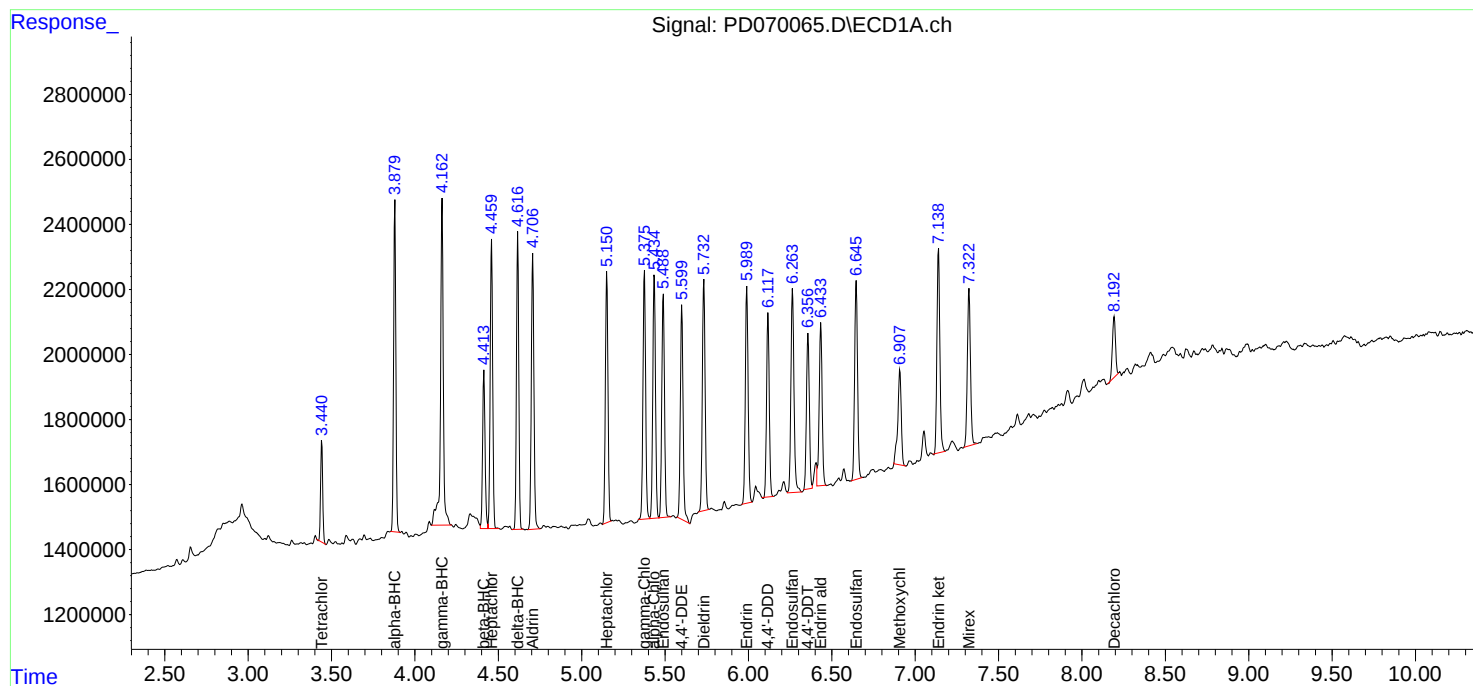
Instrument :
ECD_D
ClientSampleId :
P038-SS001-0006-01MSD 10X

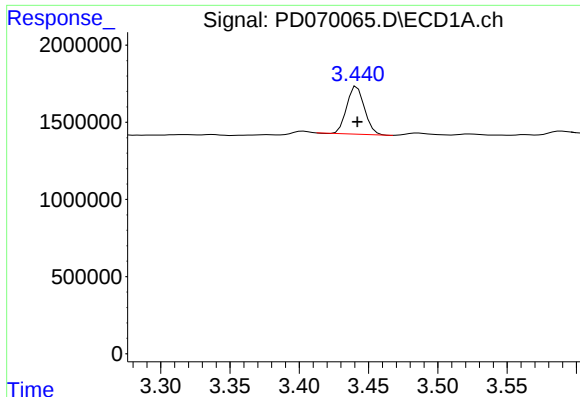
Manual Integrations
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Reviewed By :Abdul Mirza 06/06/2022
Supervised By :Ankita Jodhani 06/07/2022

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 05 12:37:08 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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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





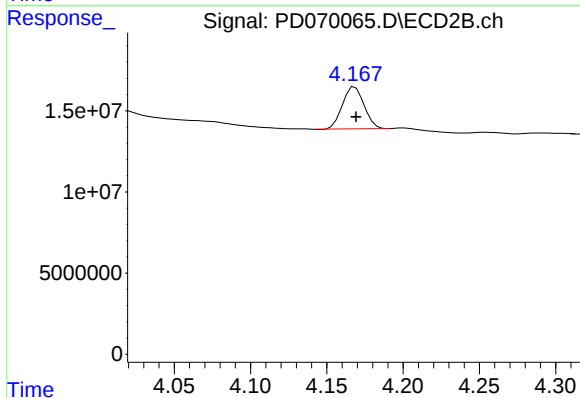
#1 Tetrachloro-m-xylene

R.T.: 3.442 min
Delta R.T.: 0.000 min
Response: 2775133
Conc: 2.61 ng/ml

Instrument :
ECD_D
ClientSampleId :
P038-SS001-0006-01MSD 10X

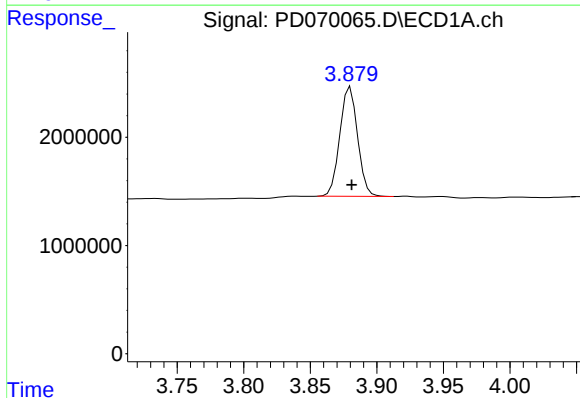
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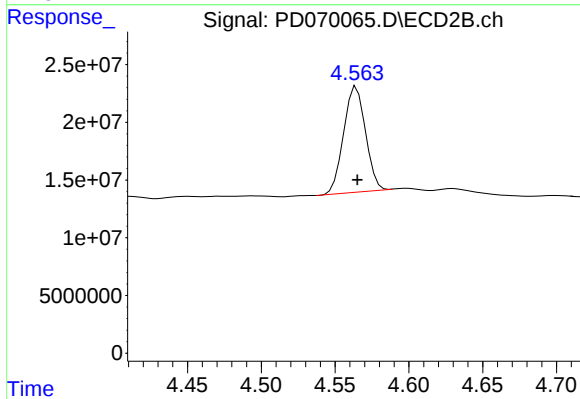
#1 Tetrachloro-m-xylene

R.T.: 4.168 min
Delta R.T.: 0.000 min
Response: 25581205
Conc: 2.90 ng/ml



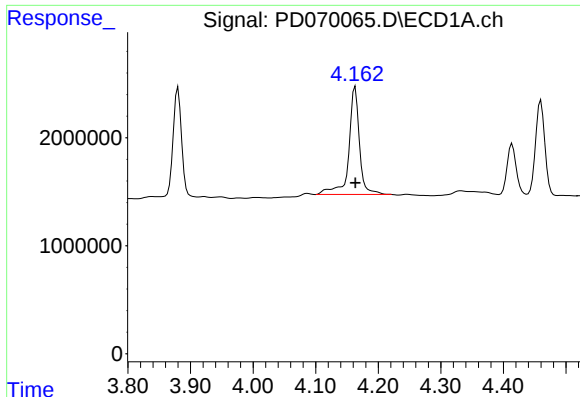
#2 alpha-BHC

R.T.: 3.880 min
Delta R.T.: 0.000 min
Response: 9410240
Conc: 5.74 ng/ml



#2 alpha-BHC

R.T.: 4.565 min
Delta R.T.: 0.000 min
Response: 95238018
Conc: 7.27 ng/ml



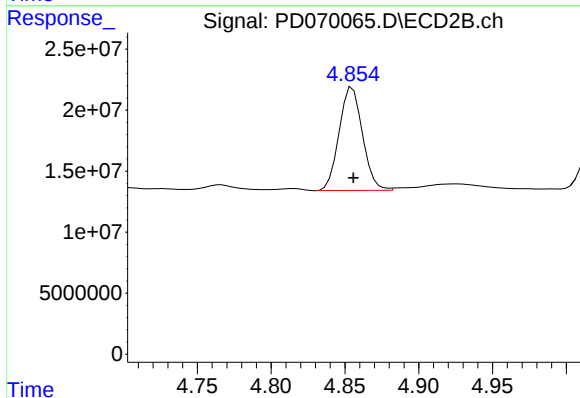
#3 gamma-BHC (Lindane)

R.T.: 4.163 min
Delta R.T.: 0.000 min
Response: 11855009
Conc: 6.87 ng/ml

Instrument :
ECD_D
ClientSampleId :
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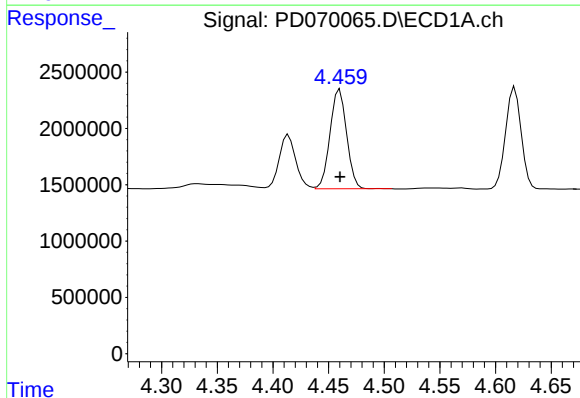
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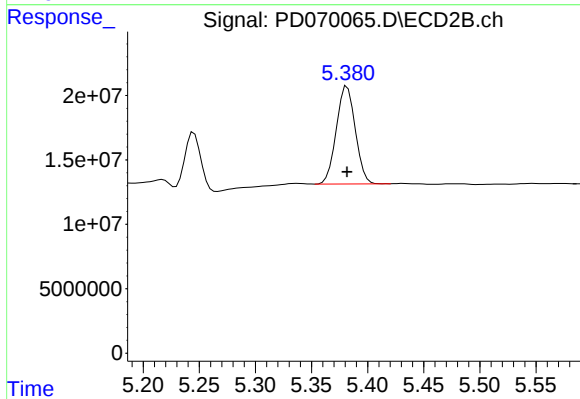
#3 gamma-BHC (Lindane)

R.T.: 4.855 min
Delta R.T.: 0.000 min
Response: 93197849
Conc: 7.55 ng/ml



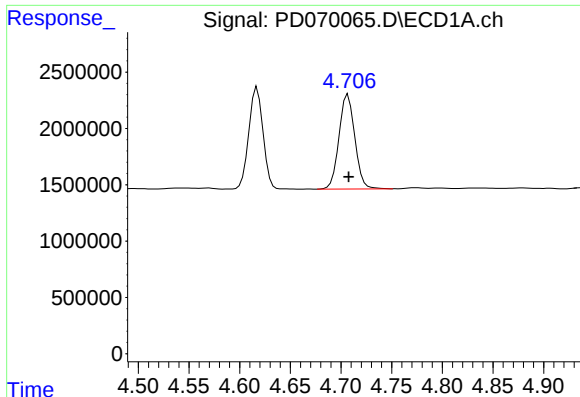
#4 Heptachlor

R.T.: 4.460 min
Delta R.T.: 0.000 min
Response: 9142222
Conc: 6.12 ng/ml



#4 Heptachlor

R.T.: 5.382 min
Delta R.T.: 0.000 min
Response: 89386434
Conc: 7.68 ng/ml



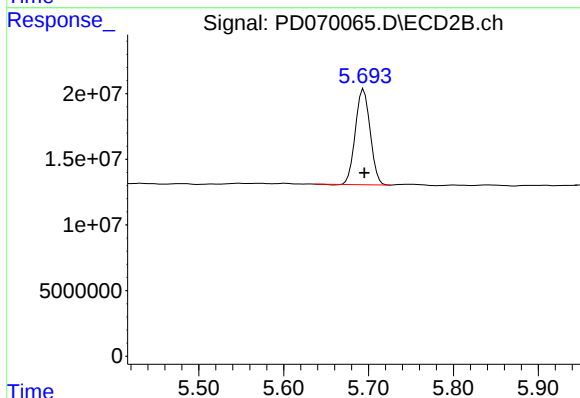
#5 Aldrin

R.T.: 4.707 min
Delta R.T.: 0.000 min
Response: 9126123
Conc: 6.30 ng/ml

Instrument :
ECD_D
ClientSampleId :
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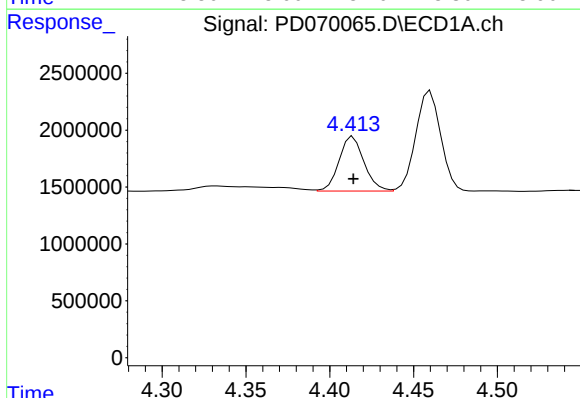
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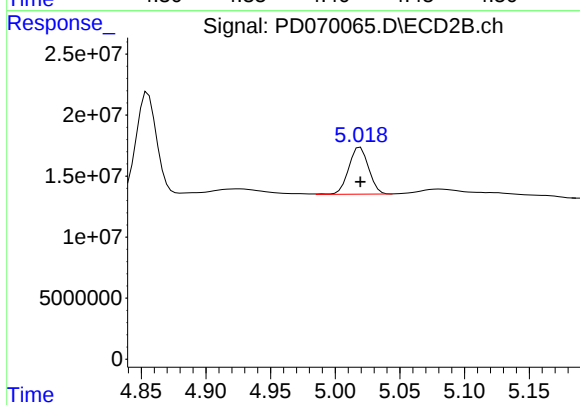
#5 Aldrin

R.T.: 5.694 min
Delta R.T.: 0.000 min
Response: 88174438
Conc: 7.64 ng/ml



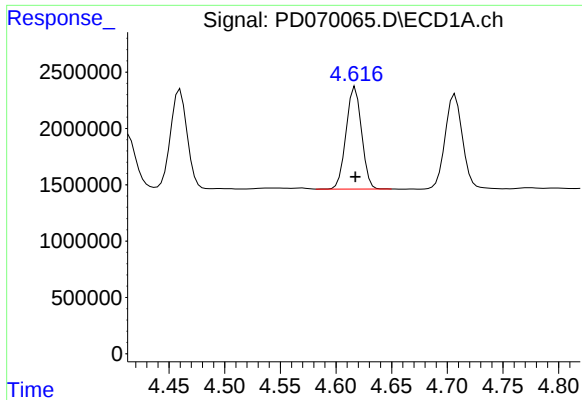
#6 beta-BHC

R.T.: 4.414 min
Delta R.T.: 0.000 min
Response: 4978206
Conc: 7.15 ng/ml



#6 beta-BHC

R.T.: 5.019 min
Delta R.T.: 0.000 min
Response: 41067244
Conc: 7.82 ng/ml



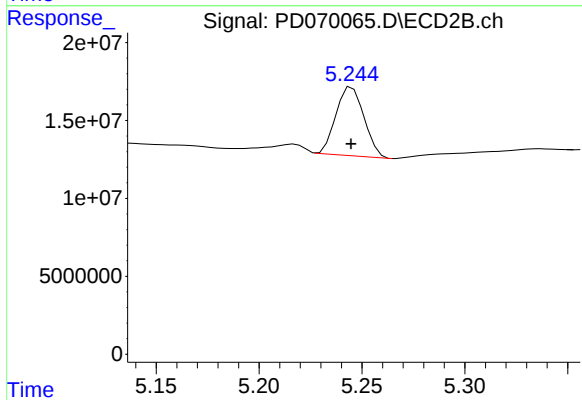
#7 delta-BHC

R.T.: 4.617 min
Delta R.T.: 0.000 min
Response: 8791433
Conc: 5.77 ng/ml

Instrument :
ECD_D
ClientSampleId :
P038-SS001-0006-01MSD 10X

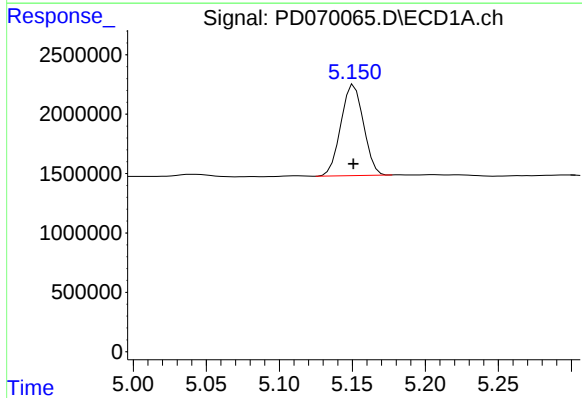
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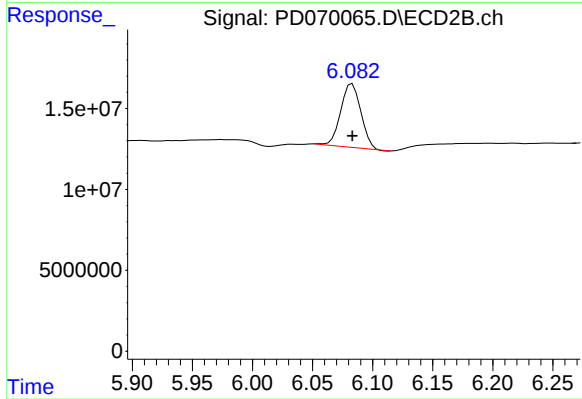
#7 delta-BHC

R.T.: 5.244 min
Delta R.T.: 0.000 min
Response: 41780295
Conc: 4.39 ng/ml m



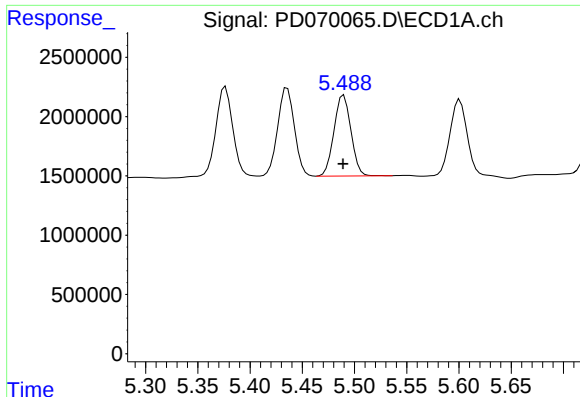
#8 Heptachlor epoxide

R.T.: 5.151 min
Delta R.T.: 0.000 min
Response: 8288585
Conc: 6.21 ng/ml



#8 Heptachlor epoxide

R.T.: 6.083 min
Delta R.T.: 0.000 min
Response: 46244109
Conc: 5.88 ng/ml



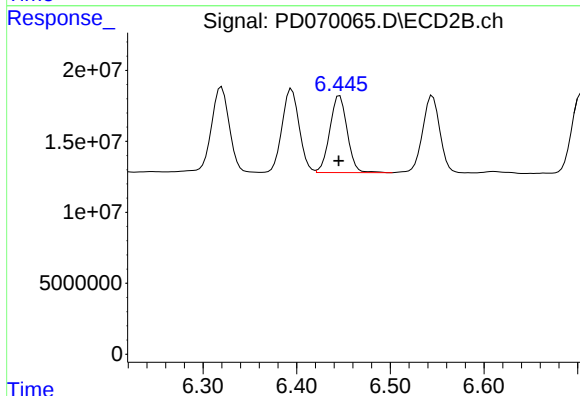
#9 Endosulfan I

R.T.: 5.490 min
Delta R.T.: 0.000 min
Response: 7714568
Conc: 6.16 ng/ml

Instrument :
ECD_D
ClientSampleId :
P038-SS001-0006-01MSD 10X

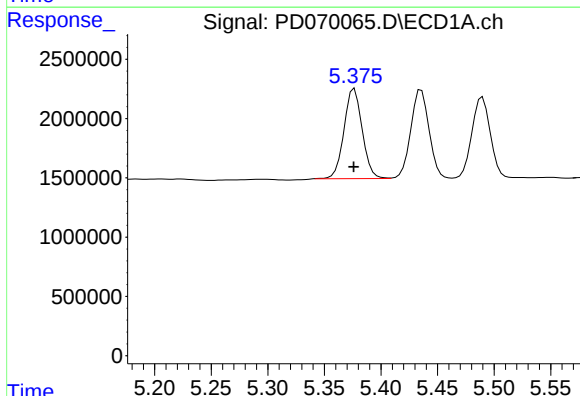
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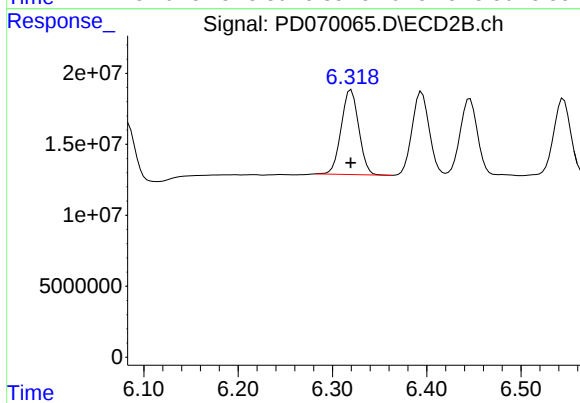
#9 Endosulfan I

R.T.: 6.446 min
Delta R.T.: 0.000 min
Response: 69807303
Conc: 7.65 ng/ml



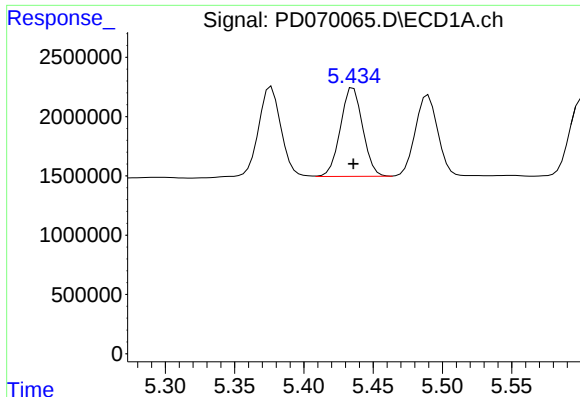
#10 gamma-Chlordane

R.T.: 5.377 min
Delta R.T.: 0.000 min
Response: 8477903
Conc: 6.27 ng/ml



#10 gamma-Chlordane

R.T.: 6.320 min
Delta R.T.: 0.000 min
Response: 77364872
Conc: 7.81 ng/ml



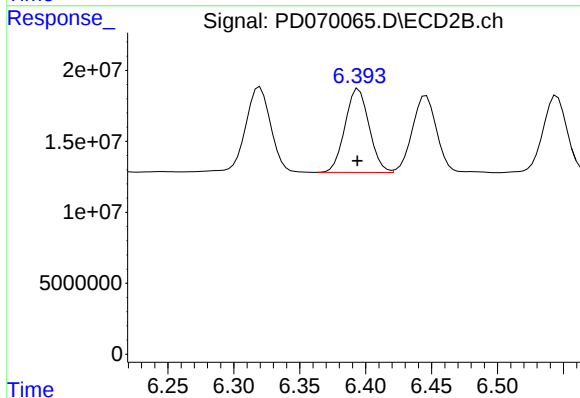
#11 alpha-Chlordane

R.T.: 5.436 min
Delta R.T.: 0.000 min
Response: 8357499
Conc: 6.28 ng/ml

Instrument :
ECD_D
ClientSampleId :
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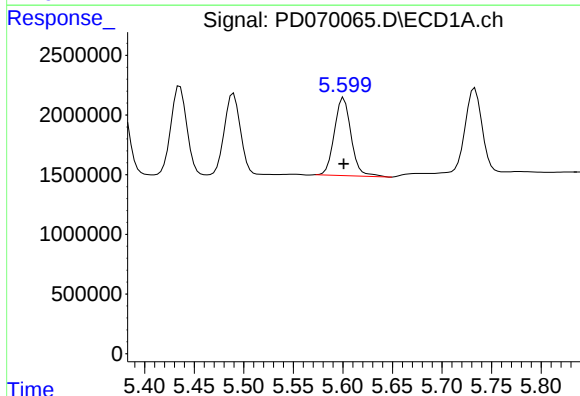
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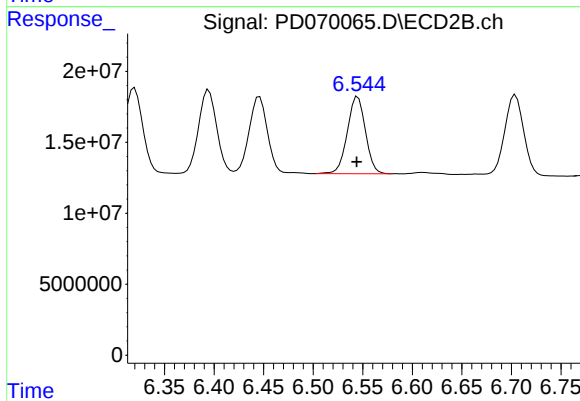
#11 alpha-Chlordane

R.T.: 6.395 min
Delta R.T.: 0.000 min
Response: 74725026
Conc: 7.69 ng/ml



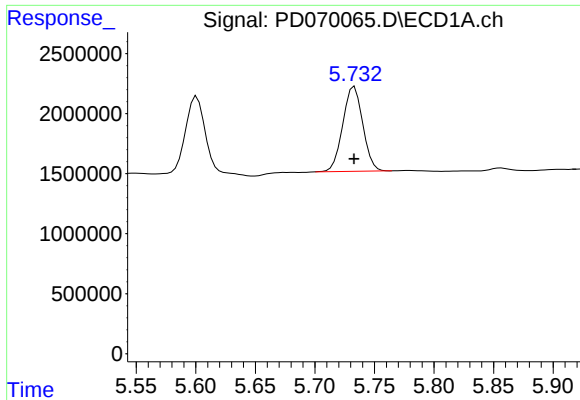
#12 4,4'-DDE

R.T.: 5.601 min
Delta R.T.: 0.000 min
Response: 7671962
Conc: 6.06 ng/ml



#12 4,4'-DDE

R.T.: 6.545 min
Delta R.T.: 0.001 min
Response: 69227455
Conc: 7.65 ng/ml



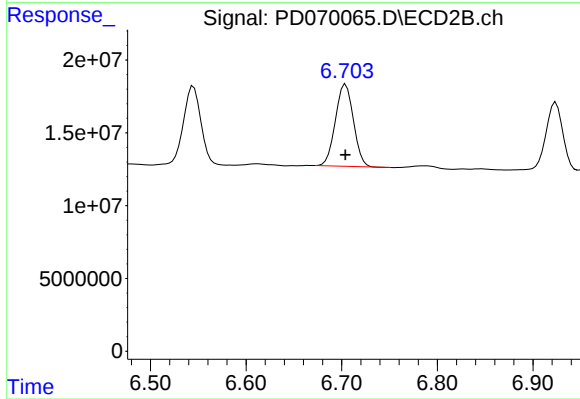
#13 Dieldrin

R.T.: 5.733 min
Delta R.T.: 0.000 min
Response: 8245946
Conc: 6.26 ng/ml

Instrument :
ECD_D
ClientSampleId :
P038-SS001-0006-01MSD 10X

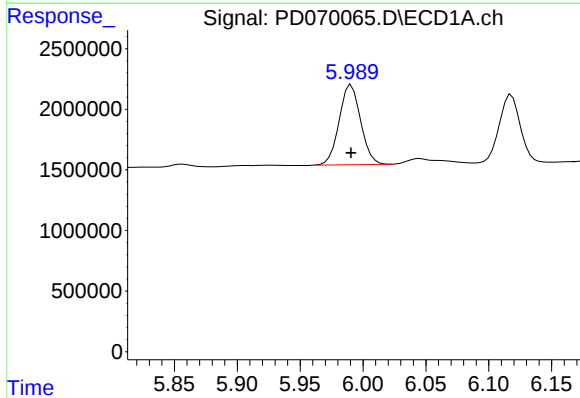
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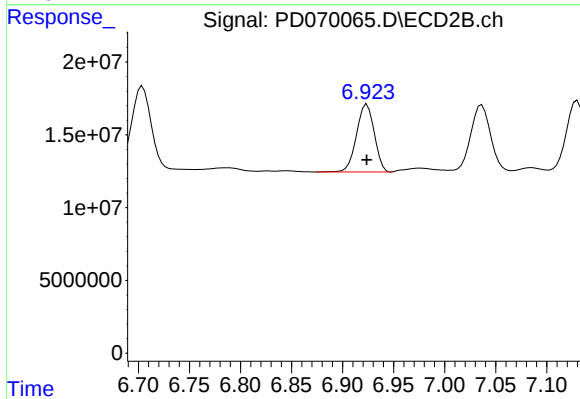
#13 Dieldrin

R.T.: 6.704 min
Delta R.T.: 0.000 min
Response: 73731805
Conc: 7.82 ng/ml



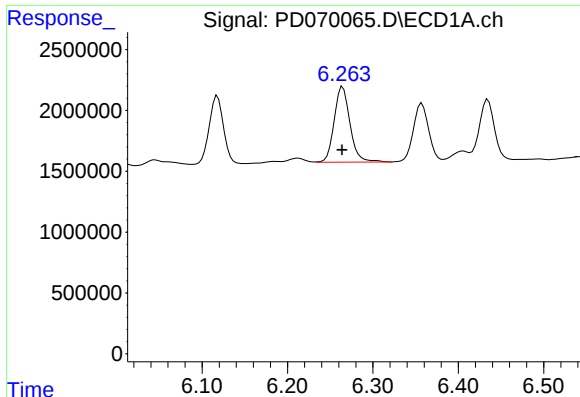
#14 Endrin

R.T.: 5.991 min
Delta R.T.: 0.000 min
Response: 7833682
Conc: 6.78 ng/ml



#14 Endrin

R.T.: 6.924 min
Delta R.T.: 0.000 min
Response: 56283286
Conc: 8.34 ng/ml



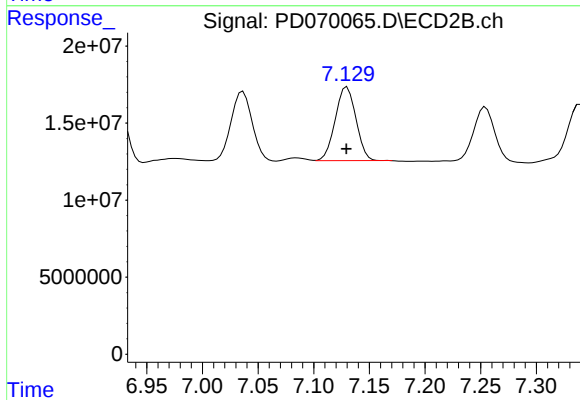
#15 Endosulfan II

R.T.: 6.265 min
Delta R.T.: 0.000 min
Response: 7985402
Conc: 7.18 ng/ml

Instrument :
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ClientSampleId :
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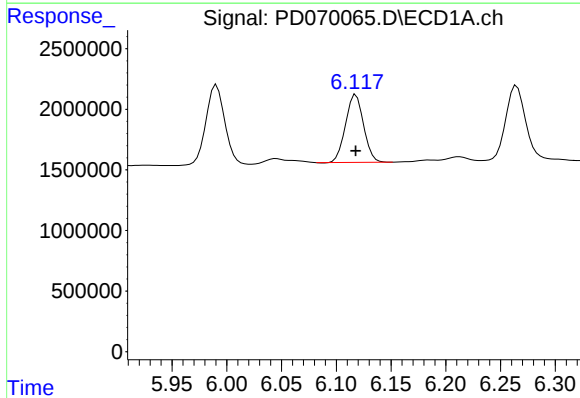
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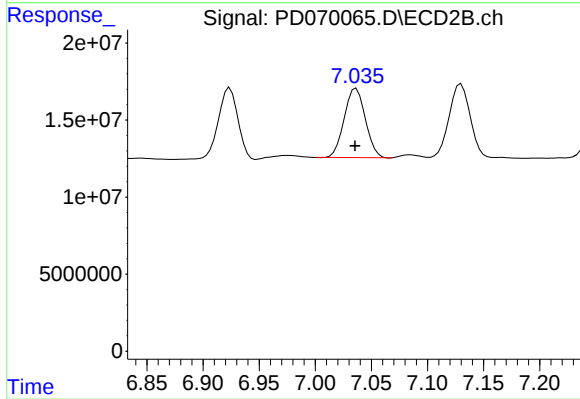
#15 Endosulfan II

R.T.: 7.130 min
Delta R.T.: 0.000 min
Response: 62109249
Conc: 8.36 ng/ml



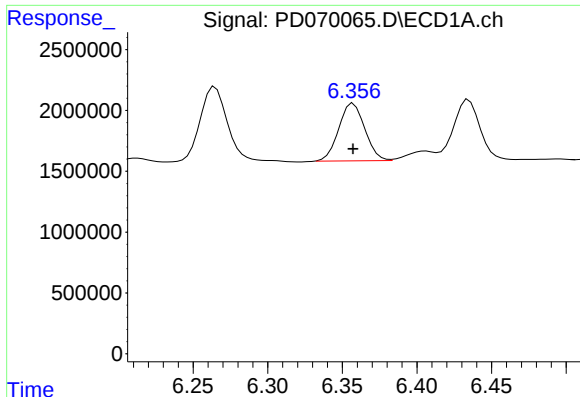
#16 4,4'-DDD

R.T.: 6.118 min
Delta R.T.: 0.000 min
Response: 6407395
Conc: 5.92 ng/ml



#16 4,4'-DDD

R.T.: 7.036 min
Delta R.T.: 0.000 min
Response: 58809077
Conc: 7.94 ng/ml



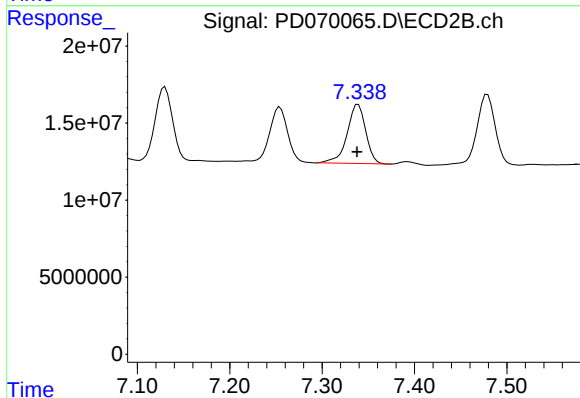
#17 4,4'-DDT

R.T.: 6.357 min
Delta R.T.: 0.000 min
Response: 5755454
Conc: 5.81 ng/ml

Instrument :
ECD_D
ClientSampleId :
P038-SS001-0006-01MSD 10X

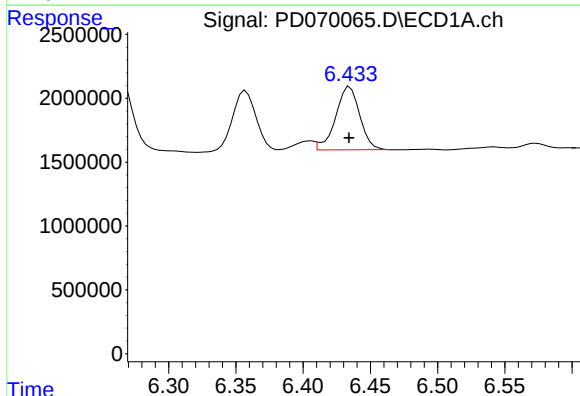
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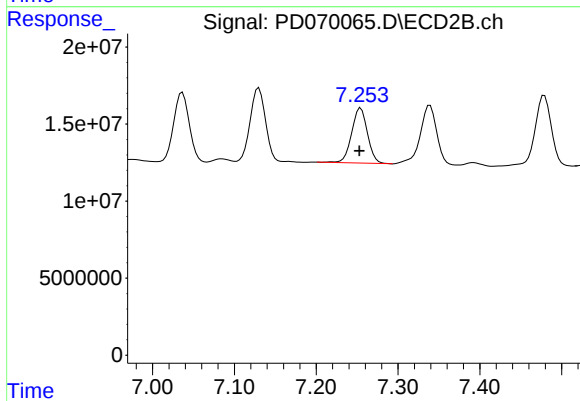
#17 4,4'-DDT

R.T.: 7.339 min
Delta R.T.: 0.001 min
Response: 53786459
Conc: 7.35 ng/ml



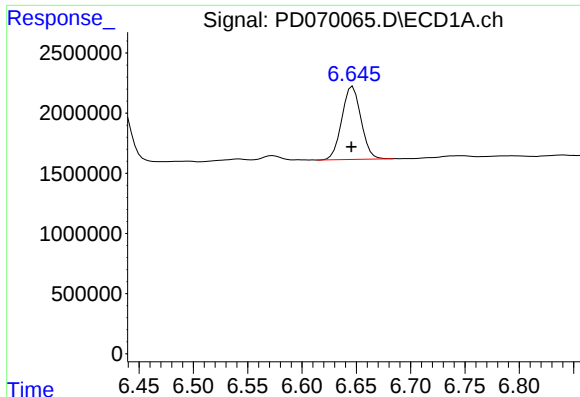
#18 Endrin aldehyde

R.T.: 6.433 min
Delta R.T.: 0.000 min
Response: 6121128
Conc: 7.12 ng/ml m



#18 Endrin aldehyde

R.T.: 7.254 min
Delta R.T.: 0.001 min
Response: 47811902
Conc: 8.33 ng/ml



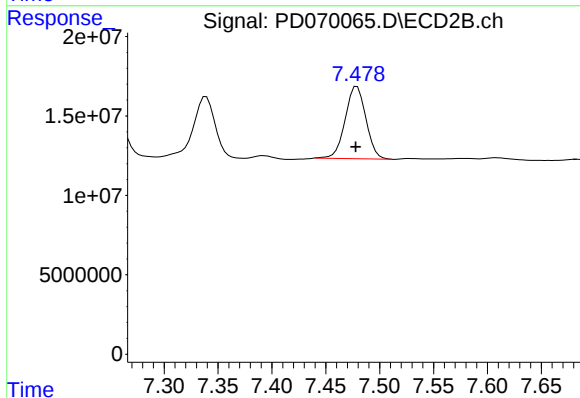
#19 Endosulfan Sulfate

R.T.: 6.647 min
Delta R.T.: 0.001 min
Response: 7434385
Conc: 6.45 ng/ml

Instrument :
ECD_D
ClientSampleId :
P038-SS001-0006-01MSD 10X

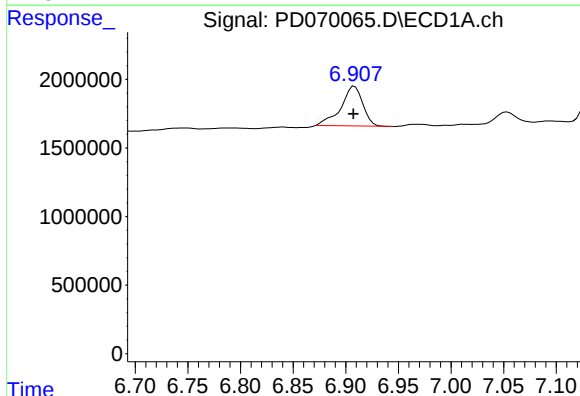
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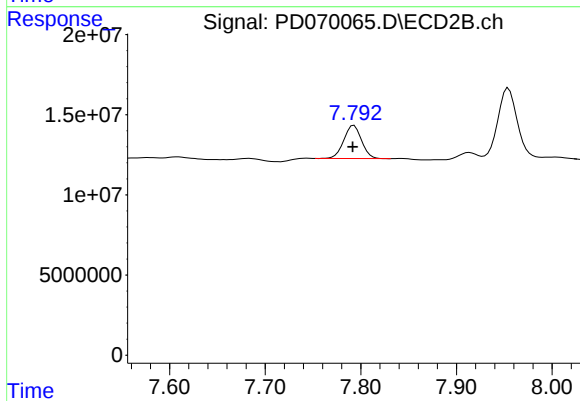
#19 Endosulfan Sulfate

R.T.: 7.479 min
Delta R.T.: 0.001 min
Response: 60908345
Conc: 8.26 ng/ml



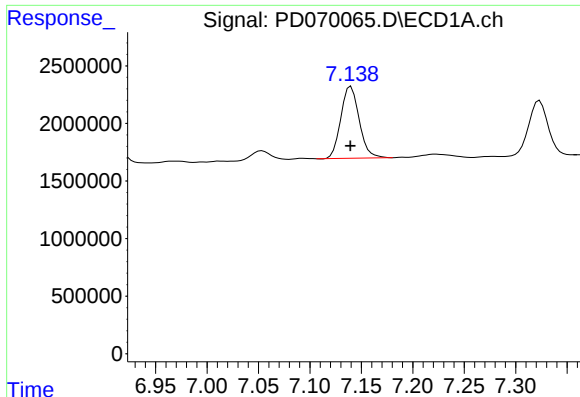
#20 Methoxychlor

R.T.: 6.909 min
Delta R.T.: 0.001 min
Response: 4217163
Conc: 7.43 ng/ml



#20 Methoxychlor

R.T.: 7.793 min
Delta R.T.: 0.001 min
Response: 26903425
Conc: 7.55 ng/ml



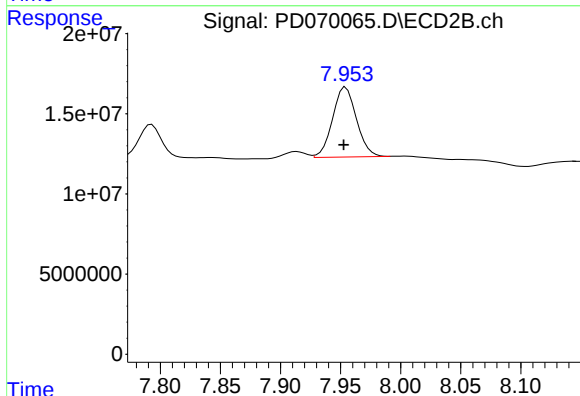
#21 Endrin ketone

R.T.: 7.140 min
Delta R.T.: 0.000 min
Response: 7742829
Conc: 5.81 ng/ml

Instrument :
ECD_D
ClientSampleId :
P038-SS001-0006-01MSD 10X

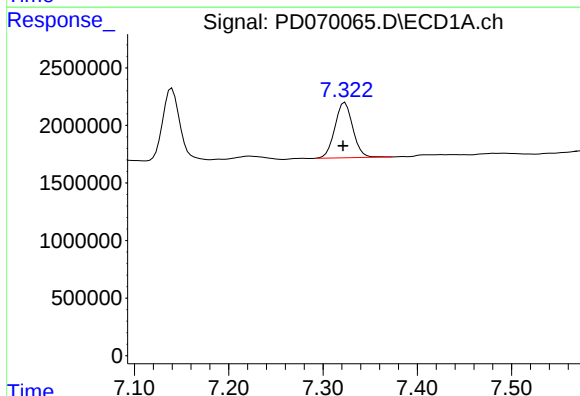
Manual Integrations
APPROVED

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



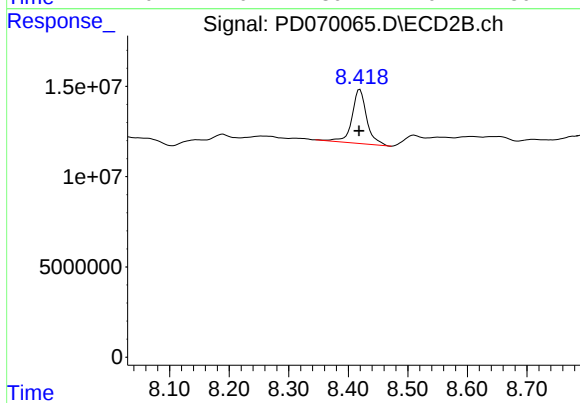
#21 Endrin ketone

R.T.: 7.954 min
Delta R.T.: 0.002 min
Response: 60404712
Conc: 7.59 ng/ml



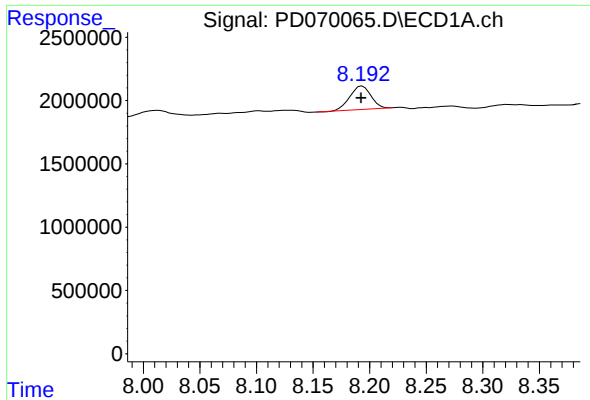
#22 Mirex

R.T.: 7.323 min
Delta R.T.: 0.002 min
Response: 6332725
Conc: 6.30 ng/ml



#22 Mirex

R.T.: 8.419 min
Delta R.T.: 0.001 min
Response: 51841302
Conc: 9.70 ng/ml



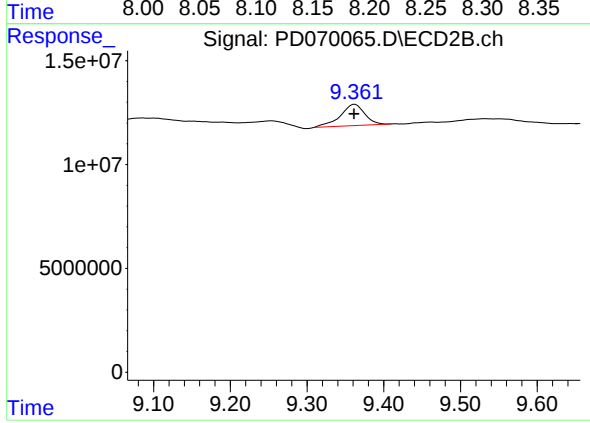
#28 Decachlorobiphenyl

R.T.: 8.194 min
Delta R.T.: 0.001 min
Response: 2377151
Conc: 2.18 ng/ml

Instrument :
ECD_D
ClientSampleId :
P038-SS001-0006-01MSD 10X

Manual Integrations
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#28 Decachlorobiphenyl

R.T.: 9.362 min
Delta R.T.: 0.000 min
Response: 22901177
Conc: 4.23 ng/ml