

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD060322\
 Data File : PD069963.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Jun 2022 14:17
 Operator : AR\AJ
 Sample : N2896-05MS 10X
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

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

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 06/03/2022
 Supervised By :Ankita Jodhani 06/03/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 03 04:05:35 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...	3.440	4.168	3141718	24812236	2.952m	2.816
28)	SA Decachlor...	8.195	9.362	3233478	19142853	2.964	3.540
Target Compounds							
2)	A alpha-BHC	3.880	4.565	9337689	93216445	5.698	7.118
3)	MA gamma-BHC...	4.164	4.855	10087669	89380091	5.845	7.245
4)	MA Heptachlor	4.460	5.382	9218125	90919326	6.175	7.810 #
5)	MB Aldrin	4.708	5.695	9689610	84924566	6.686	7.362
6)	B beta-BHC	4.414	5.019	4591079	38639825	6.597	7.356
7)	B delta-BHC	4.618	5.245	8424475	41920568	5.529	4.407
8)	B Heptachlo...	5.150	6.080	8562596	77542033	6.412m	9.854m#
9)	A Endosulfan I	5.490	6.446	7850998	70073637	6.266	7.683
10)	B gamma-Chl...	5.377	6.320	8913149	75160182	6.587	7.584
11)	B alpha-Chl...	5.436	6.394	8697837	73568263	6.533	7.570
12)	B 4,4'-DDE	5.600	6.545	7410579	66544431	5.849m	7.355 #
13)	MA Dieldrin	5.734	6.705	8431677	70829138	6.406	7.508
14)	MA Endrin	6.001	6.917	23830811	19505514	20.639	2.890m#
15)	B Endosulfa...	6.266	7.130	8111656	60734051	7.292	8.176
16)	A 4,4'-DDD	6.119	7.036	6573611	54698631	6.075	7.386
17)	MA 4,4'-DDT	6.359	7.338	5572251	62243027	5.622	8.505 #
18)	B Endrin al...	6.436	7.253	3055654	30619765	3.556	5.333 #
19)	B Endosulfa...	6.648	7.478	7379542	60988744	6.402	8.272 #
20)	A Methoxychlor	6.909	7.792	3744883	25696657	6.601	7.207
21)	B Endrin ke...	7.141	7.954	7416748	54101623	5.566	6.796
22)	Mirex	7.324	8.419	6607771	42237807	6.572	7.906

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD060322\
Data File : PD069963.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Jun 2022 14:17
Operator : AR\AJ
Sample : N2896-05MS 10X
Misc :
ALS Vial : 11 Sample Multiplier: 1

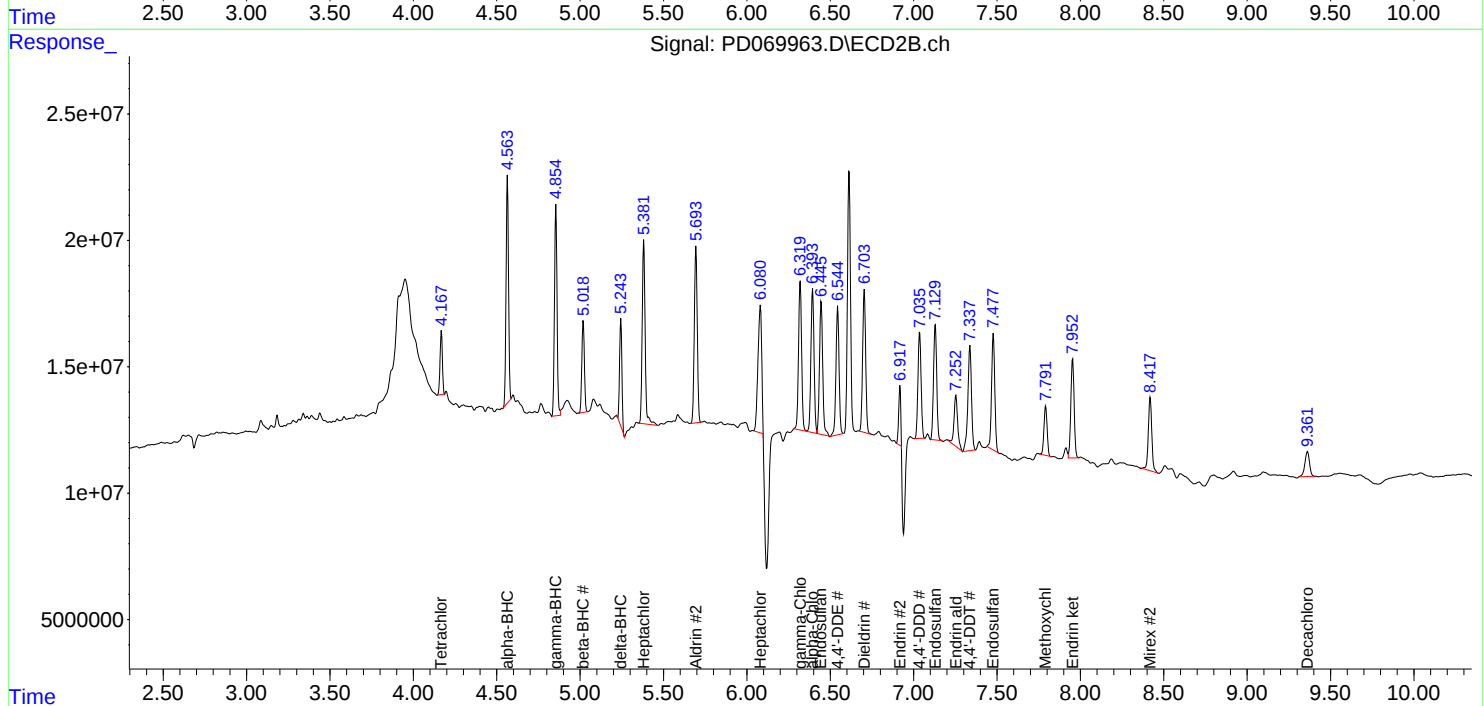
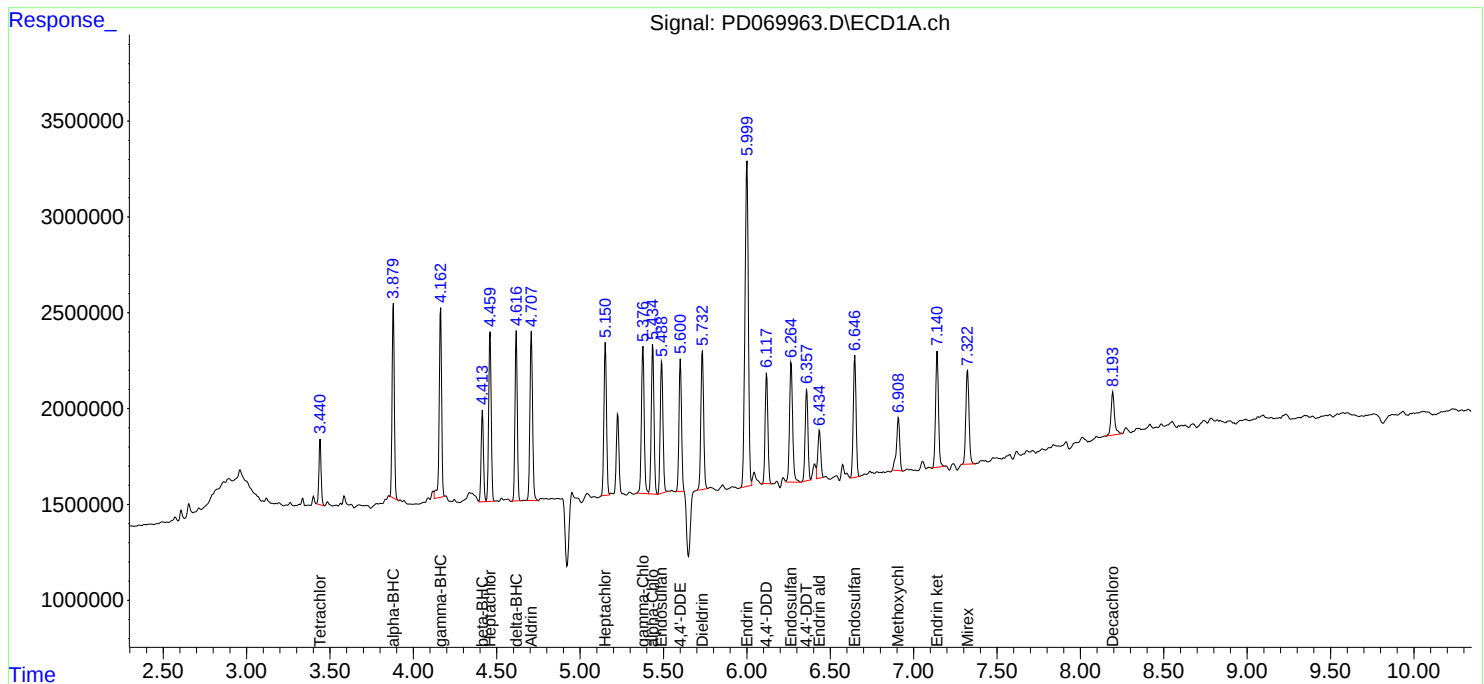
Instrument :
ECD_D
ClientSampleId :
P038-SS001-0006-01MS 10X

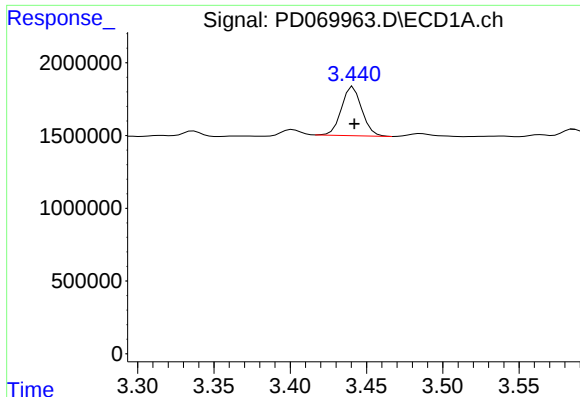
Manual Integrations
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Reviewed By : Abdul Mirza 06/03/2022
Supervised By : Ankita Jodhani 06/03/2022

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 03 04:05:35 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





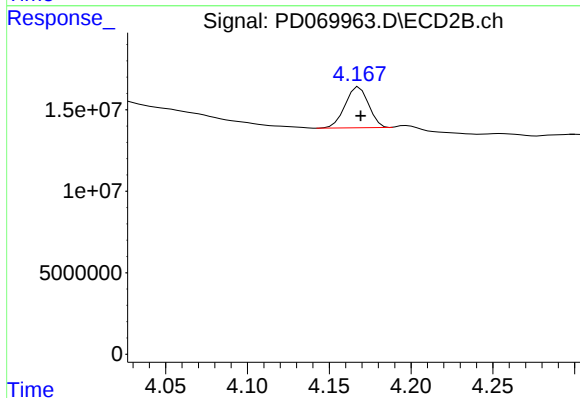
#1 Tetrachloro-m-xylene

R.T.: 3.440 min
Delta R.T.: -0.002 min
Response: 3141718
Conc: 2.95 ng/ml

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

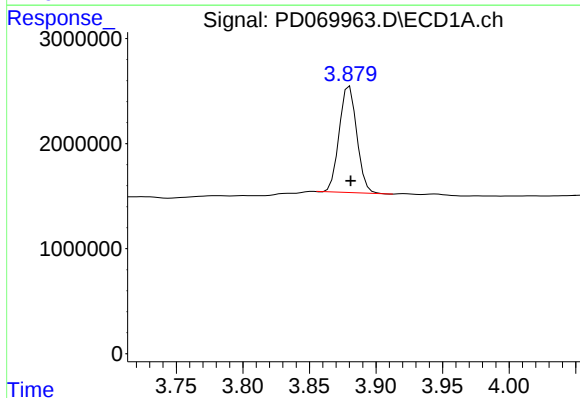
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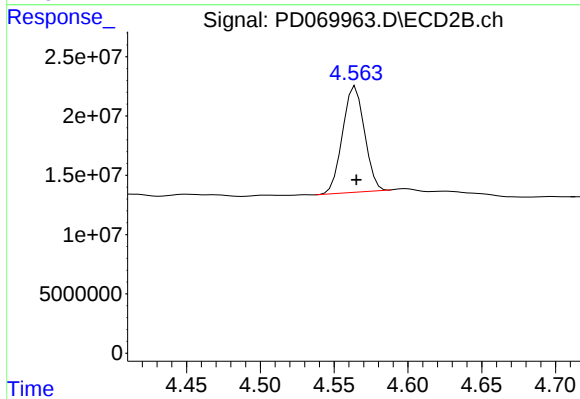
#1 Tetrachloro-m-xylene

R.T.: 4.168 min
Delta R.T.: 0.000 min
Response: 24812236
Conc: 2.82 ng/ml



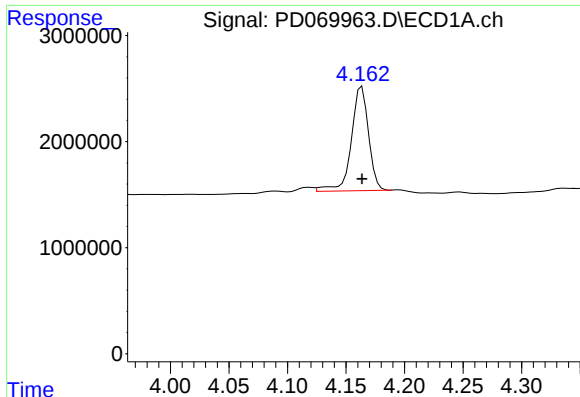
#2 alpha-BHC

R.T.: 3.880 min
Delta R.T.: 0.000 min
Response: 9337689
Conc: 5.70 ng/ml



#2 alpha-BHC

R.T.: 4.565 min
Delta R.T.: 0.000 min
Response: 93216445
Conc: 7.12 ng/ml



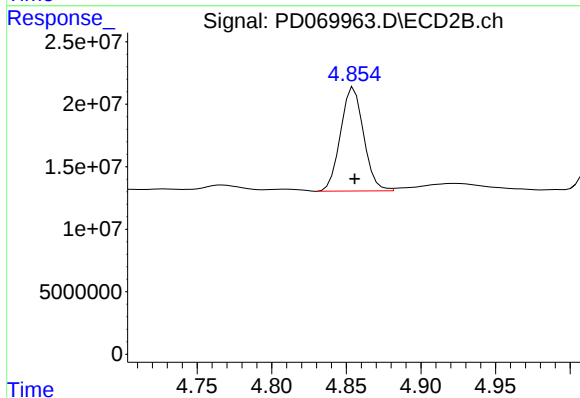
#3 gamma-BHC (Lindane)

R.T.: 4.164 min
Delta R.T.: 0.000 min
Response: 10087669
Conc: 5.84 ng/ml

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

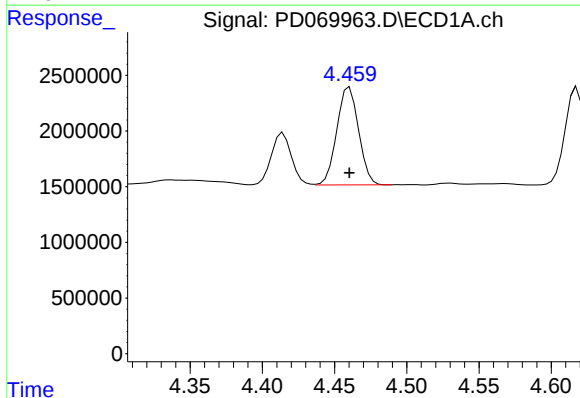
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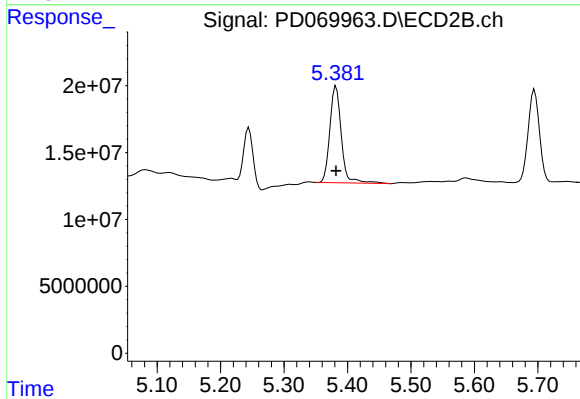
#3 gamma-BHC (Lindane)

R.T.: 4.855 min
Delta R.T.: 0.000 min
Response: 89380091
Conc: 7.25 ng/ml



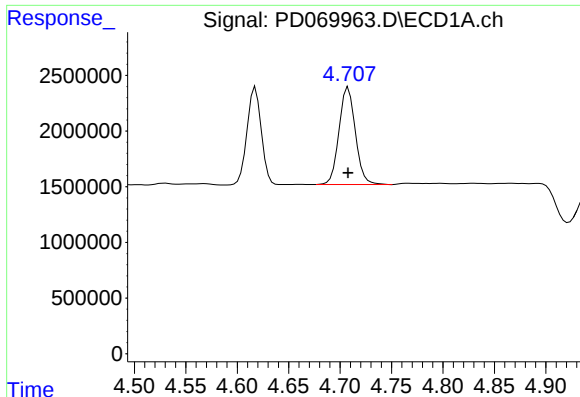
#4 Heptachlor

R.T.: 4.460 min
Delta R.T.: 0.000 min
Response: 9218125
Conc: 6.17 ng/ml



#4 Heptachlor

R.T.: 5.382 min
Delta R.T.: 0.000 min
Response: 90919326
Conc: 7.81 ng/ml



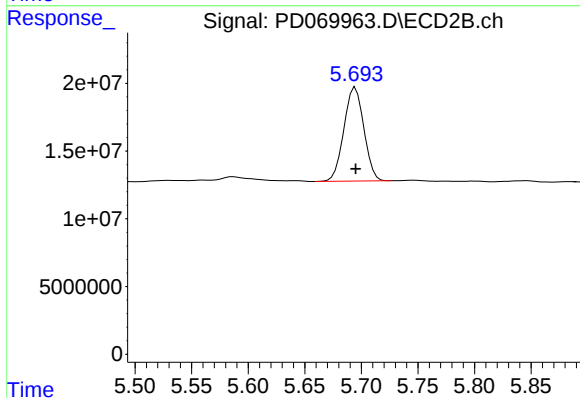
#5 Aldrin

R.T.: 4.708 min
Delta R.T.: 0.000 min
Response: 9689610
Conc: 6.69 ng/ml

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

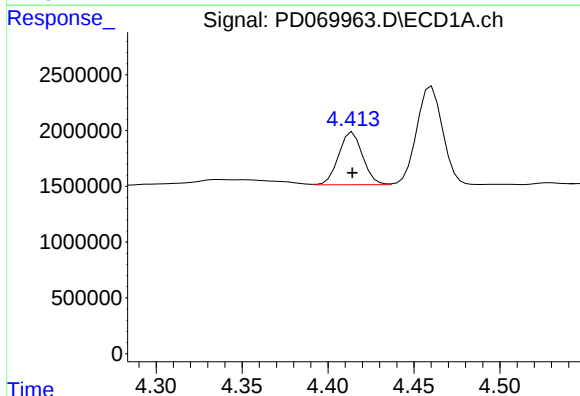
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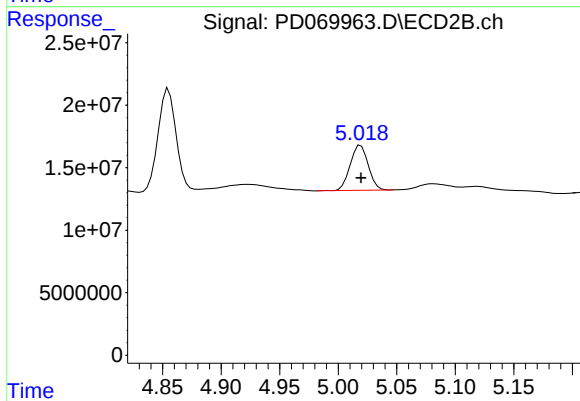
#5 Aldrin

R.T.: 5.695 min
Delta R.T.: 0.000 min
Response: 84924566
Conc: 7.36 ng/ml



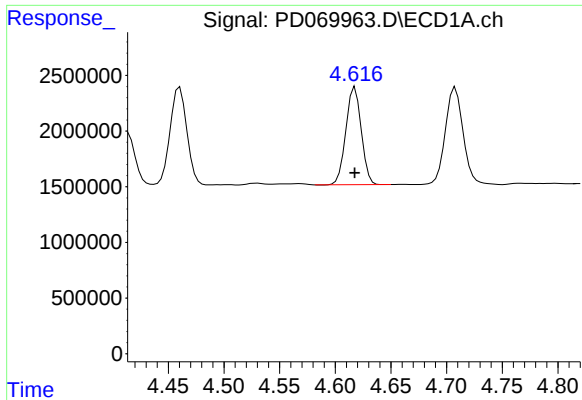
#6 beta-BHC

R.T.: 4.414 min
Delta R.T.: 0.000 min
Response: 4591079
Conc: 6.60 ng/ml



#6 beta-BHC

R.T.: 5.019 min
Delta R.T.: 0.000 min
Response: 38639825
Conc: 7.36 ng/ml



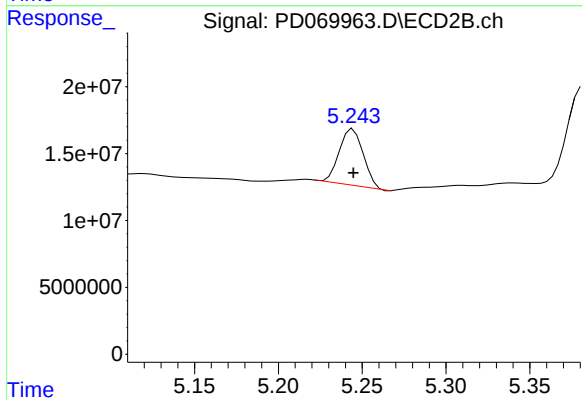
#7 delta-BHC

R.T.: 4.618 min
Delta R.T.: 0.000 min
Response: 8424475
Conc: 5.53 ng/ml

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

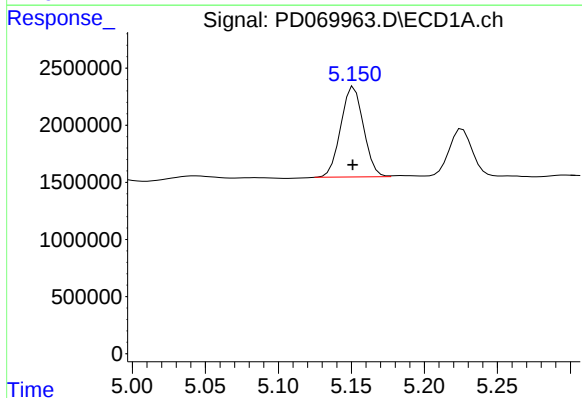
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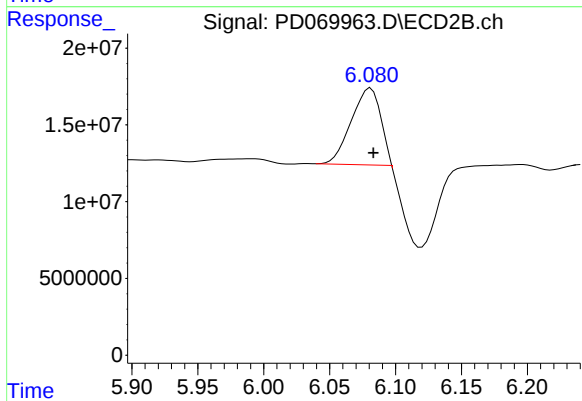
#7 delta-BHC

R.T.: 5.245 min
Delta R.T.: 0.000 min
Response: 41920568
Conc: 4.41 ng/ml



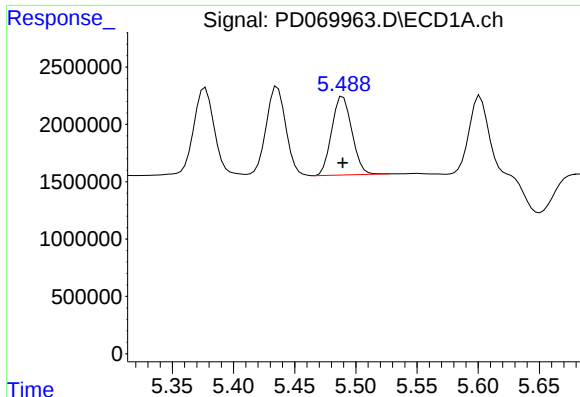
#8 Heptachlor epoxide

R.T.: 5.150 min
Delta R.T.: 0.000 min
Response: 8562596
Conc: 6.41 ng/ml m



#8 Heptachlor epoxide

R.T.: 6.080 min
Delta R.T.: -0.003 min
Response: 77542033
Conc: 9.85 ng/ml m



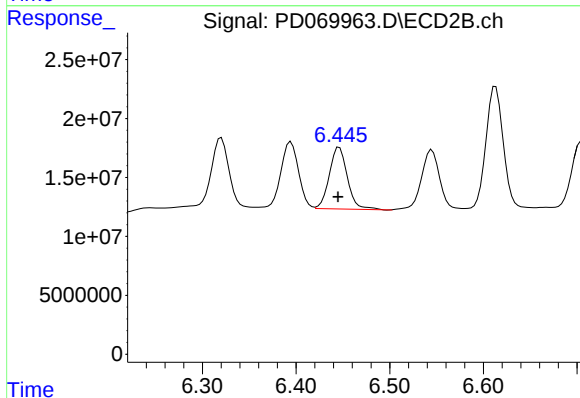
#9 Endosulfan I

R.T.: 5.490 min
Delta R.T.: 0.000 min
Response: 7850998
Conc: 6.27 ng/ml

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

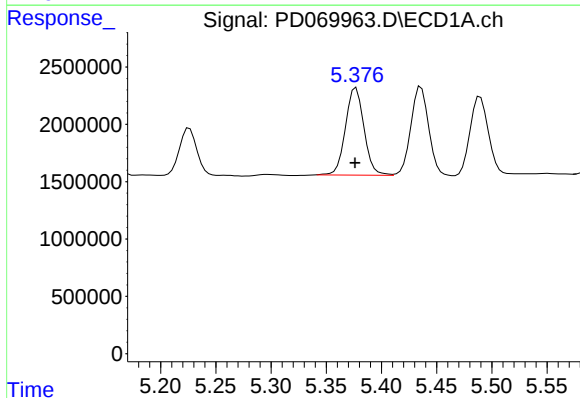
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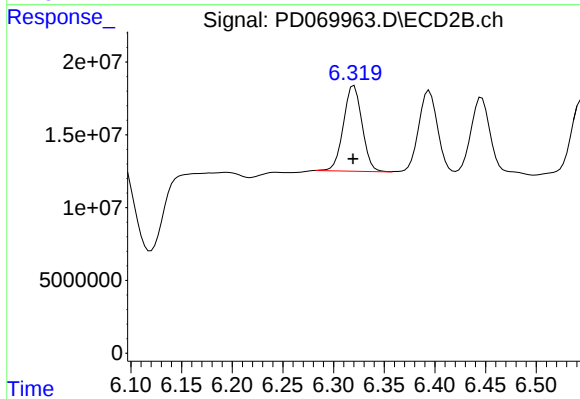
#9 Endosulfan I

R.T.: 6.446 min
Delta R.T.: 0.001 min
Response: 70073637
Conc: 7.68 ng/ml



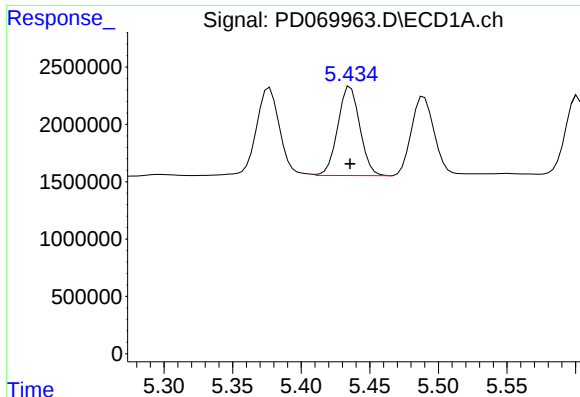
#10 gamma-Chlordane

R.T.: 5.377 min
Delta R.T.: 0.001 min
Response: 8913149
Conc: 6.59 ng/ml



#10 gamma-Chlordane

R.T.: 6.320 min
Delta R.T.: 0.000 min
Response: 75160182
Conc: 7.58 ng/ml



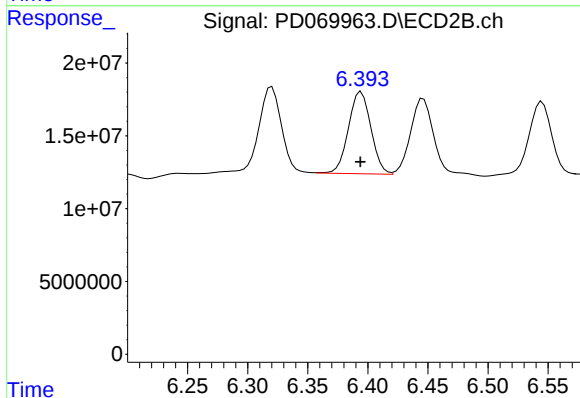
#11 alpha-Chlordane

R.T.: 5.436 min
Delta R.T.: 0.000 min
Response: 8697837
Conc: 6.53 ng/ml

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

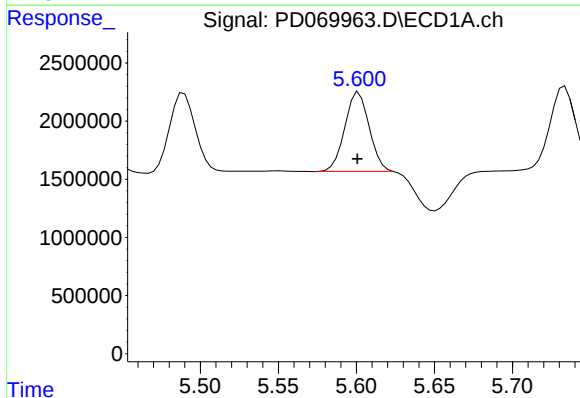
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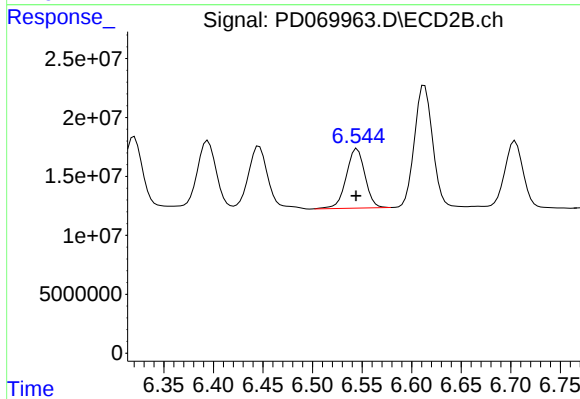
#11 alpha-Chlordane

R.T.: 6.394 min
Delta R.T.: 0.000 min
Response: 73568263
Conc: 7.57 ng/ml



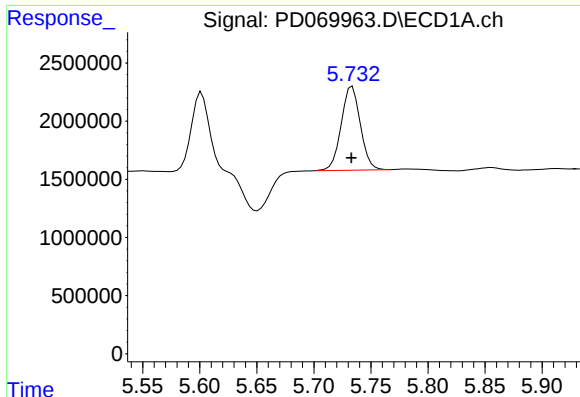
#12 4,4'-DDE

R.T.: 5.600 min
Delta R.T.: 0.000 min
Response: 7410579
Conc: 5.85 ng/ml m



#12 4,4'-DDE

R.T.: 6.545 min
Delta R.T.: 0.000 min
Response: 66544431
Conc: 7.35 ng/ml



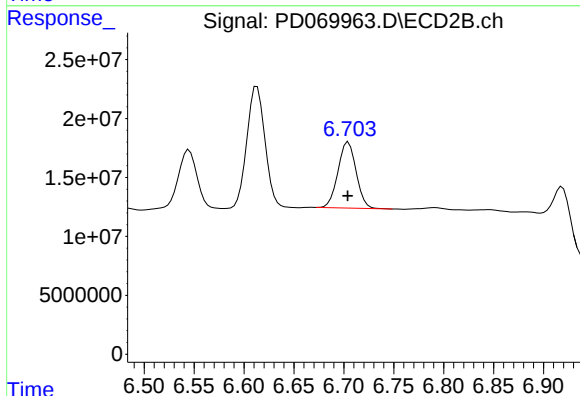
#13 Dieldrin

R.T.: 5.734 min
Delta R.T.: 0.000 min
Response: 8431677
Conc: 6.41 ng/ml

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

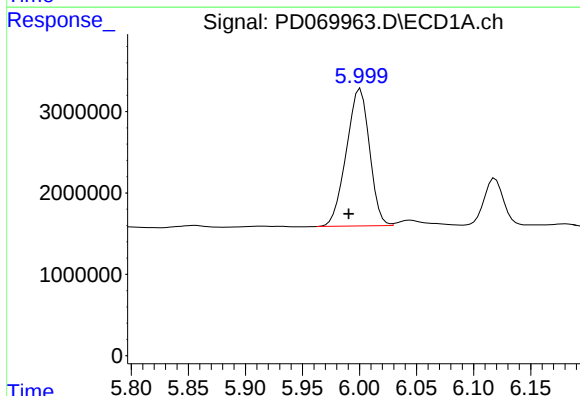
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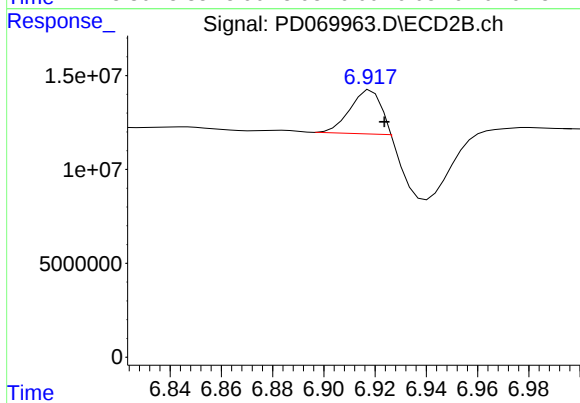
#13 Dieldrin

R.T.: 6.705 min
Delta R.T.: 0.000 min
Response: 70829138
Conc: 7.51 ng/ml



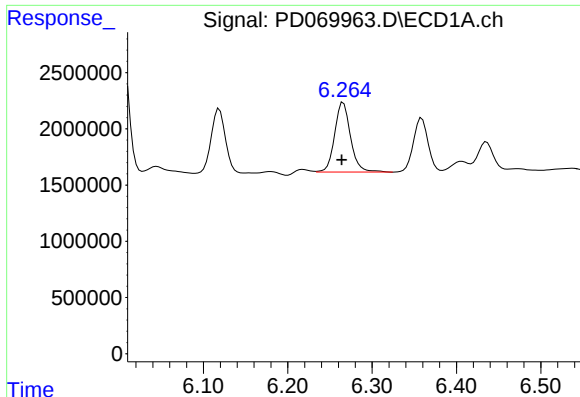
#14 Endrin

R.T.: 6.001 min
Delta R.T.: 0.010 min
Response: 23830811
Conc: 20.64 ng/ml



#14 Endrin

R.T.: 6.917 min
Delta R.T.: -0.006 min
Response: 19505514
Conc: 2.89 ng/ml m



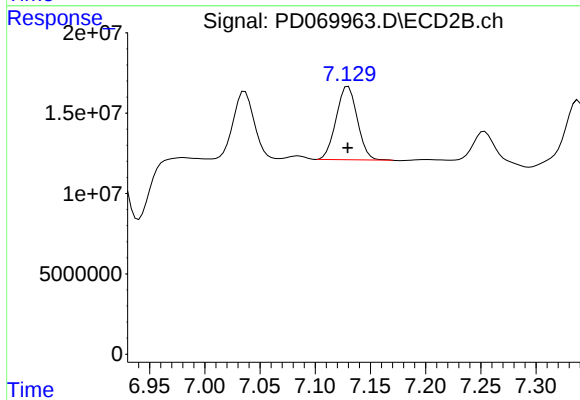
#15 Endosulfan II

R.T.: 6.266 min
Delta R.T.: 0.002 min
Response: 8111656
Conc: 7.29 ng/ml

Instrument :
ECD_D
ClientSampleId :
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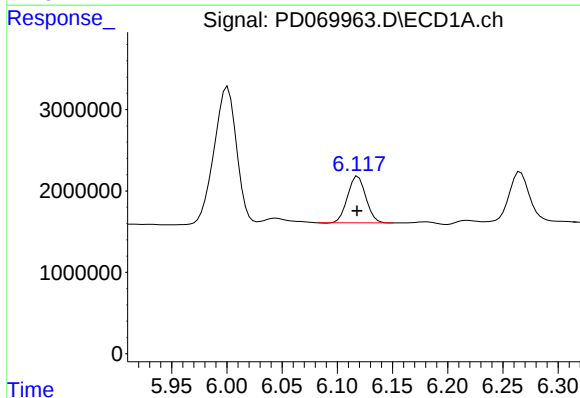
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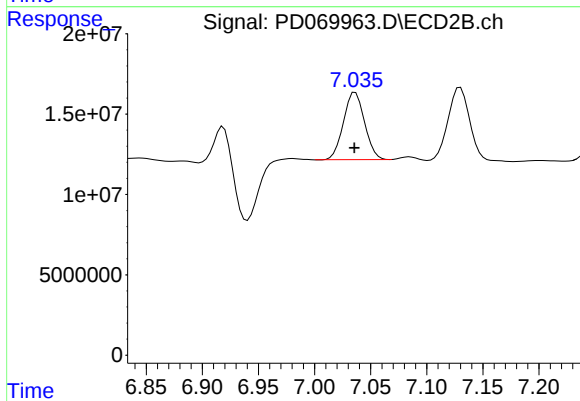
#15 Endosulfan II

R.T.: 7.130 min
Delta R.T.: 0.000 min
Response: 60734051
Conc: 8.18 ng/ml



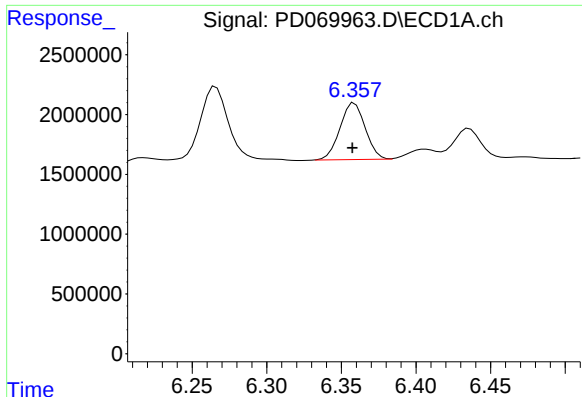
#16 4,4'-DDD

R.T.: 6.119 min
Delta R.T.: 0.001 min
Response: 6573611
Conc: 6.08 ng/ml



#16 4,4'-DDD

R.T.: 7.036 min
Delta R.T.: 0.000 min
Response: 54698631
Conc: 7.39 ng/ml



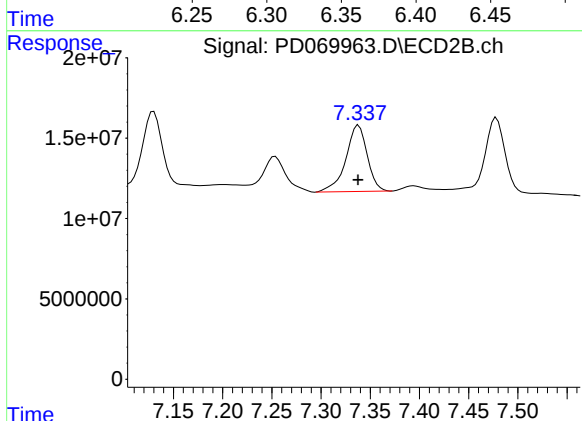
#17 4,4'-DDT

R.T.: 6.359 min
Delta R.T.: 0.001 min
Response: 5572251
Conc: 5.62 ng/ml

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

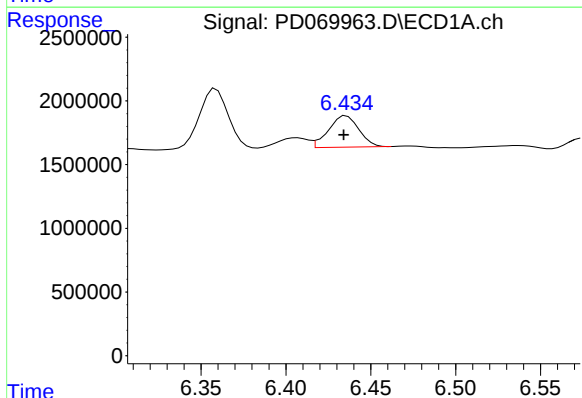
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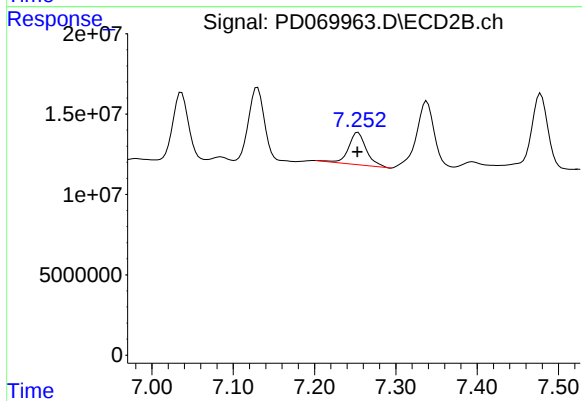
#17 4,4'-DDT

R.T.: 7.338 min
Delta R.T.: 0.000 min
Response: 62243027
Conc: 8.51 ng/ml



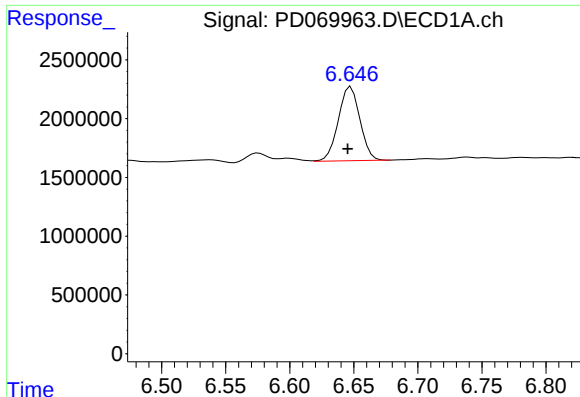
#18 Endrin aldehyde

R.T.: 6.436 min
Delta R.T.: 0.002 min
Response: 3055654
Conc: 3.56 ng/ml



#18 Endrin aldehyde

R.T.: 7.253 min
Delta R.T.: 0.000 min
Response: 30619765
Conc: 5.33 ng/ml



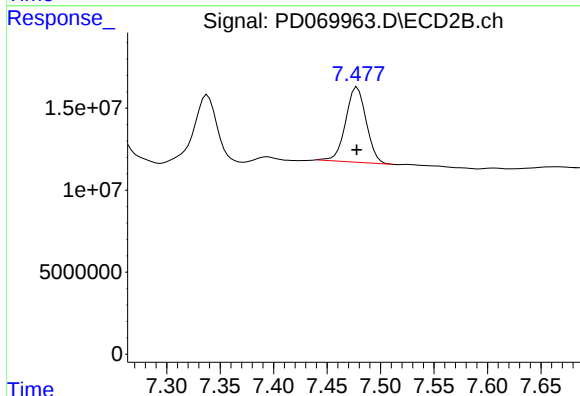
#19 Endosulfan Sulfate

R.T.: 6.648 min
Delta R.T.: 0.002 min
Response: 7379542
Conc: 6.40 ng/ml

Instrument :
ECD_D
ClientSampleId :
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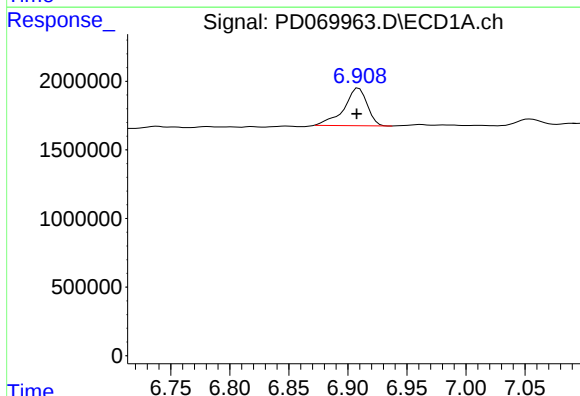
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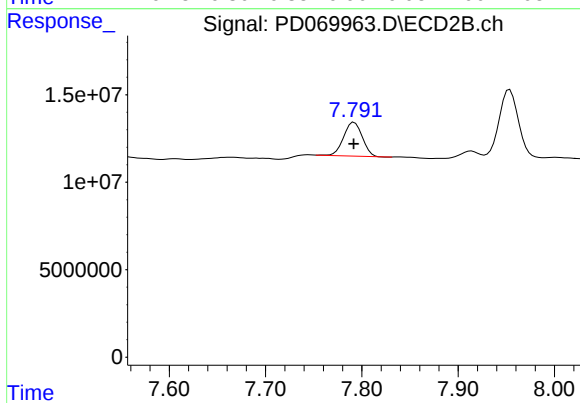
#19 Endosulfan Sulfate

R.T.: 7.478 min
Delta R.T.: 0.000 min
Response: 60988744
Conc: 8.27 ng/ml



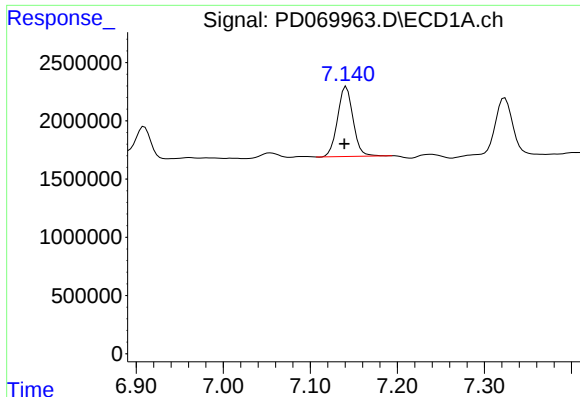
#20 Methoxychlor

R.T.: 6.909 min
Delta R.T.: 0.002 min
Response: 3744883
Conc: 6.60 ng/ml



#20 Methoxychlor

R.T.: 7.792 min
Delta R.T.: 0.000 min
Response: 25696657
Conc: 7.21 ng/ml



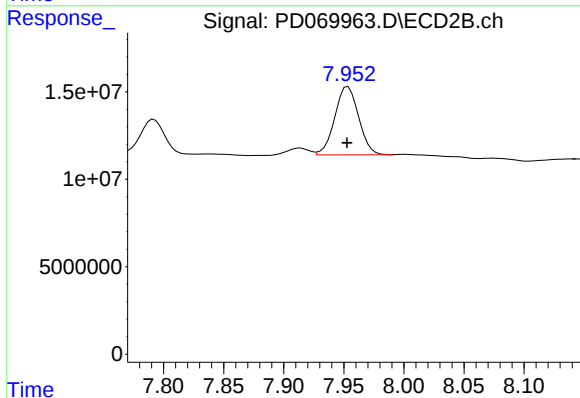
#21 Endrin ketone

R.T.: 7.141 min
Delta R.T.: 0.002 min
Response: 7416748
Conc: 5.57 ng/ml

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

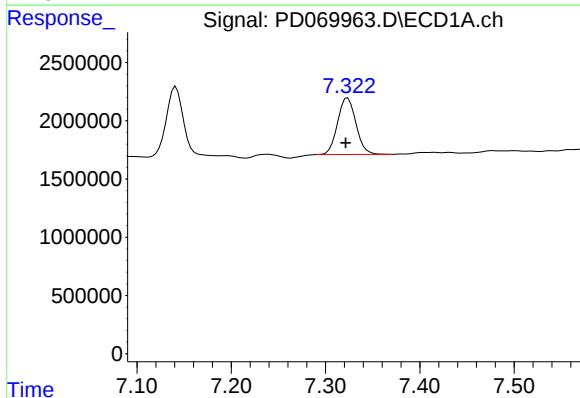
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 06/03/2022
Supervised By :Ankita Jodhani 06/03/2022



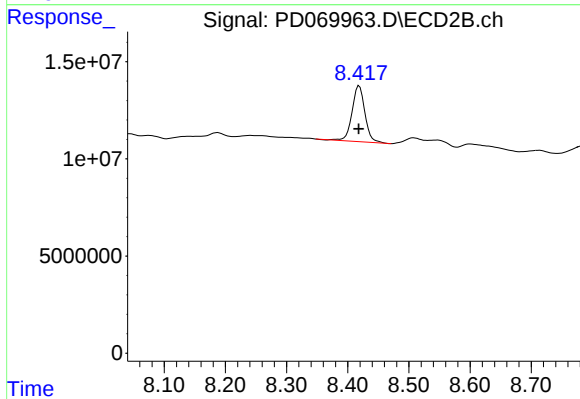
#21 Endrin ketone

R.T.: 7.954 min
Delta R.T.: 0.000 min
Response: 54101623
Conc: 6.80 ng/ml



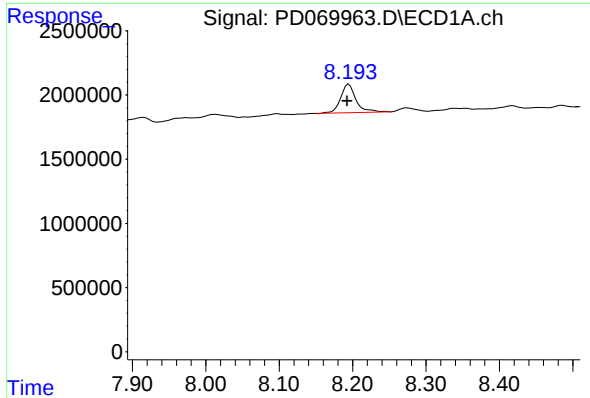
#22 Mirex

R.T.: 7.324 min
Delta R.T.: 0.002 min
Response: 6607771
Conc: 6.57 ng/ml



#22 Mirex

R.T.: 8.419 min
Delta R.T.: 0.000 min
Response: 42237807
Conc: 7.91 ng/ml



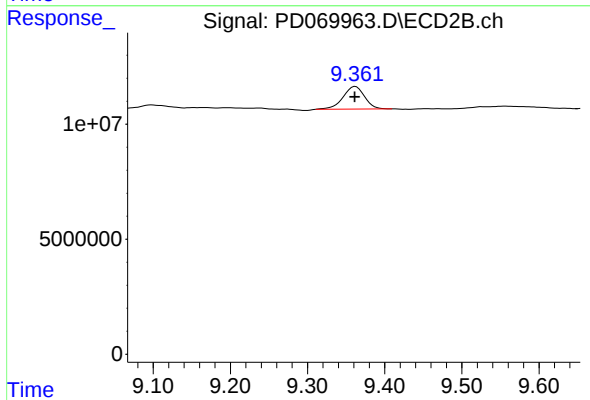
#28 Decachlorobiphenyl

R.T.: 8.195 min
Delta R.T.: 0.002 min
Response: 3233478
Conc: 2.96 ng/ml

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

Manual Integrations
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#28 Decachlorobiphenyl

R.T.: 9.362 min
Delta R.T.: 0.000 min
Response: 19142853
Conc: 3.54 ng/ml