

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD060522\
 Data File : PD070064.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Jun 2022 14:06
 Operator : AR\AJ
 Sample : N2896-05MS 10X
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 P038-SS001-0006-01MS 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 12:36:50 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	2698839	27391277	2.536	3.109
2)	SA Decachlor...	8.194	9.363	2652052	17183721	2.431	3.177 #
Target Compounds							
2)	A alpha-BHC	3.880	4.565	9446015	100.3E6	5.764	7.657 #
3)	MA gamma-BHC...	4.164	4.855	11503826	95248228	6.665	7.721
4)	MA Heptachlor	4.461	5.382	9258305	92066931	6.201	7.908 #
5)	MB Aldrin	4.707	5.695	9190188	91892210	6.341	7.966 #
6)	B beta-BHC	4.415	5.019	4884050	42983315	7.017	8.183
7)	B delta-BHC	4.617	5.244	8855830	50711428	5.812	5.331m
8)	B Heptachlo...	5.150	6.084	8628520	69892772	6.461m	8.882 #
9)	A Endosulfan I	5.490	6.445	7934572	72367809	6.333	7.935 #
10)	B gamma-Chl...	5.377	6.320	8768901	80261013	6.480	8.099
11)	B alpha-Chl...	5.436	6.394	8603809	78100011	6.463	8.036
12)	B 4,4'-DDE	5.601	6.544	8544634	71272182	6.744	7.877
13)	MA Dieldrin	5.733	6.704	8552701	77477702	6.497	8.212 #
14)	MA Endrin	5.992	6.923	9577408	57421564	8.294	8.508
15)	B Endosulfa...	6.264	7.128	8241427	65066411	7.409	8.760m
16)	A 4,4'-DDD	6.118	7.036	6685478	59840913	6.179	8.081 #
17)	MA 4,4'-DDT	6.358	7.339	5945190	56337252	5.999	7.698 #
18)	B Endrin al...	6.434	7.254	6408083	48788568	7.458	8.497
19)	B Endosulfa...	6.647	7.478	7821781	61058397	6.785	8.281
20)	A Methoxychlor	6.908	7.793	4392900	27213596	7.744	7.632
21)	B Endrin ke...	7.140	7.954	8206758	66163586	6.159	8.311 #
22)	Mirex	7.323	8.420	6631464	41316811	6.595	7.734

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD060522\
Data File : PD070064.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Jun 2022 14:06
Operator : AR\AJ
Sample : N2896-05MS 10X
Misc :
ALS Vial : 18 Sample Multiplier: 1

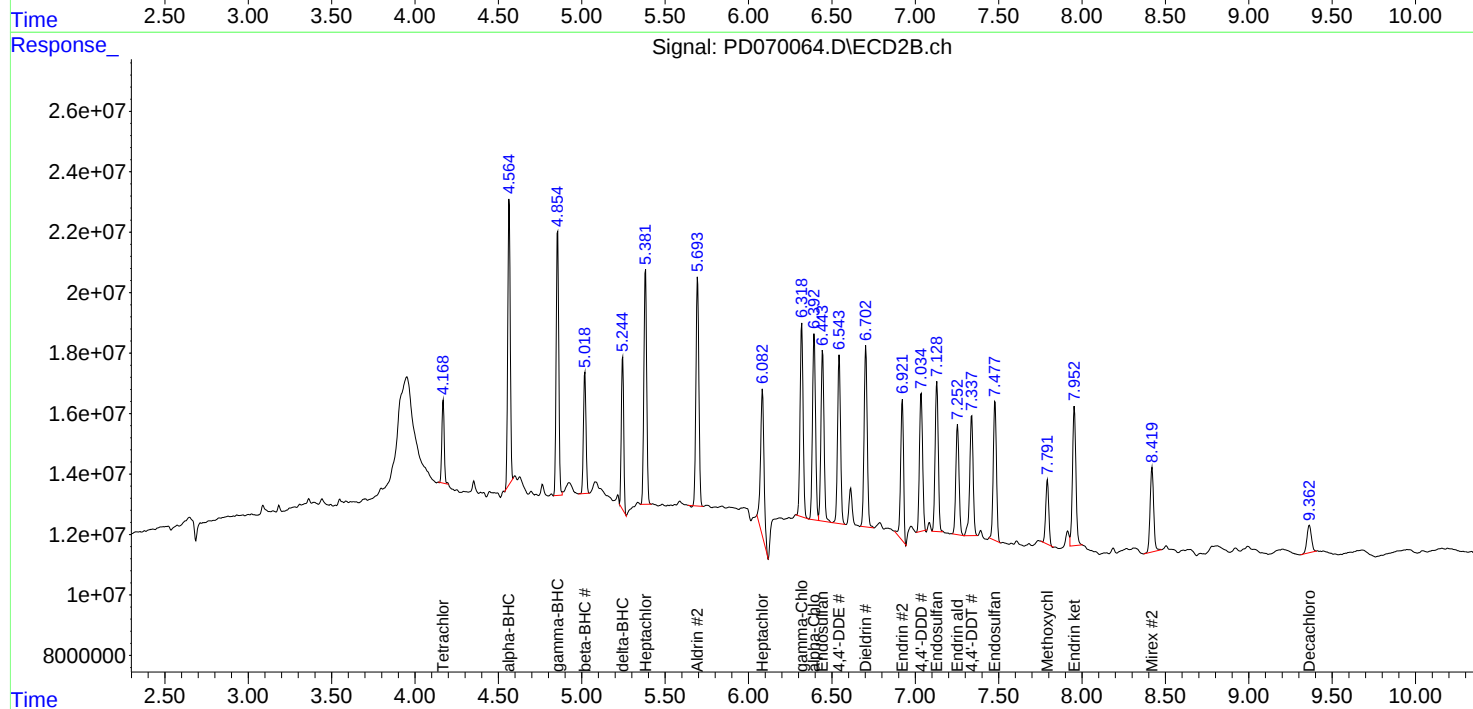
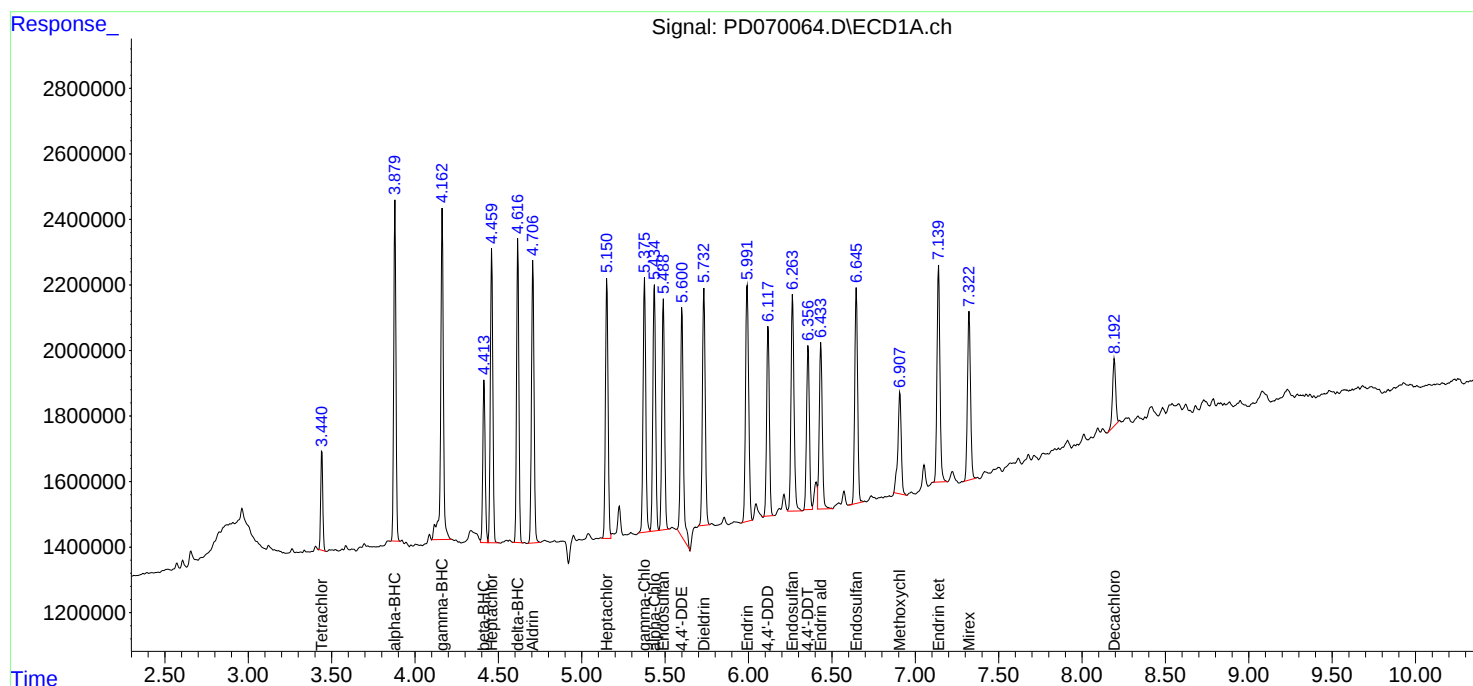
Instrument :
ECD_D
ClientSampleId :
P038-SS001-0006-01MS 10X

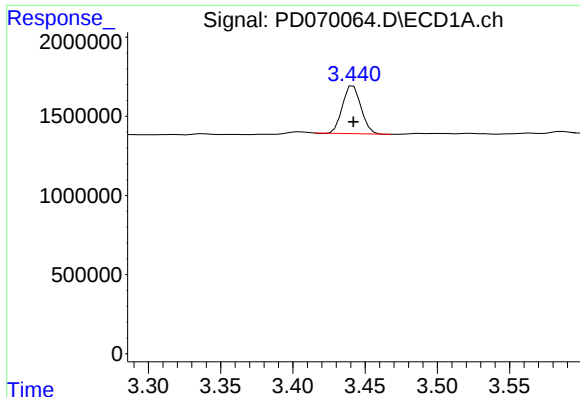
Manual Integrations
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Supervised By :Ankita Jodhani 06/07/2022

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 05 12:36:50 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





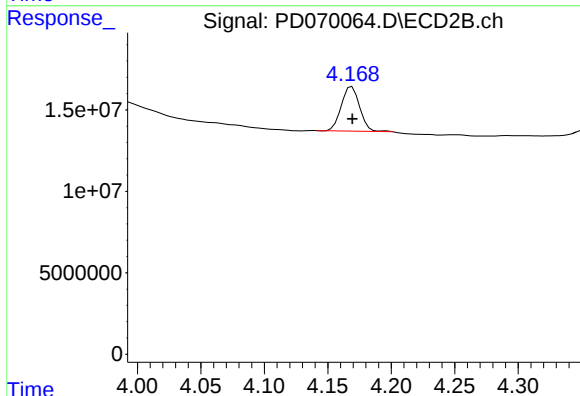
#1 Tetrachloro-m-xylene

R.T.: 3.442 min
Delta R.T.: 0.000 min
Response: 2698839
Conc: 2.54 ng/ml

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

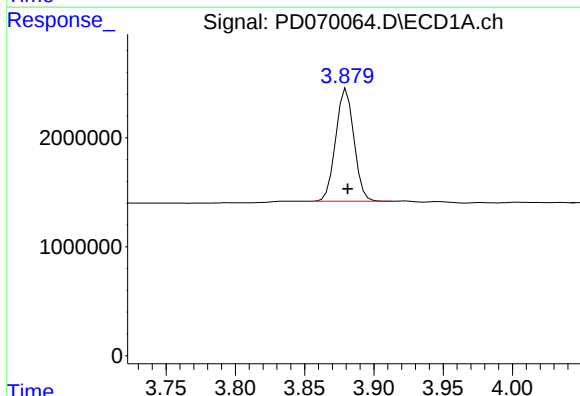
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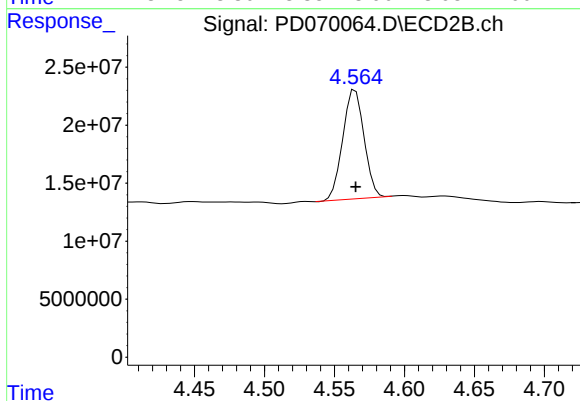
#1 Tetrachloro-m-xylene

R.T.: 4.169 min
Delta R.T.: 0.000 min
Response: 27391277
Conc: 3.11 ng/ml



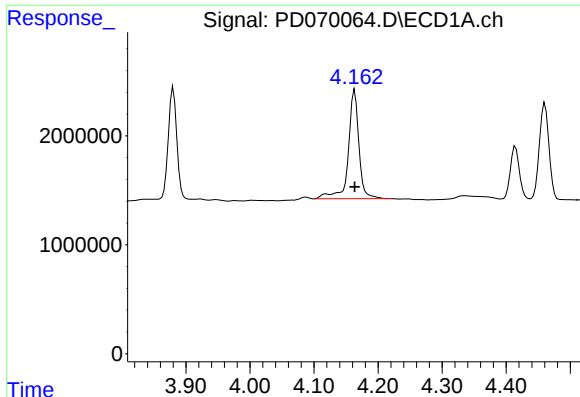
#2 alpha-BHC

R.T.: 3.880 min
Delta R.T.: 0.000 min
Response: 9446015
Conc: 5.76 ng/ml



#2 alpha-BHC

R.T.: 4.565 min
Delta R.T.: 0.000 min
Response: 100269240
Conc: 7.66 ng/ml



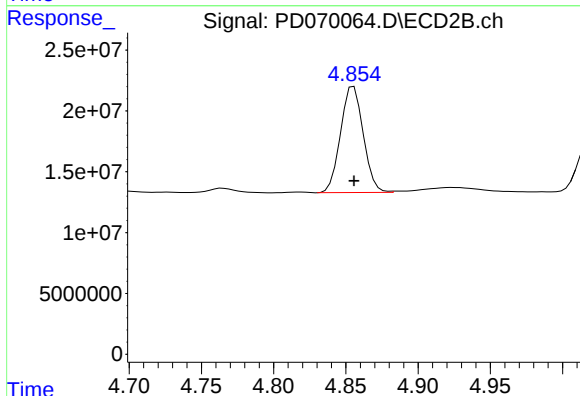
#3 gamma-BHC (Lindane)

R.T.: 4.164 min
Delta R.T.: 0.000 min
Response: 11503826
Conc: 6.67 ng/ml

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

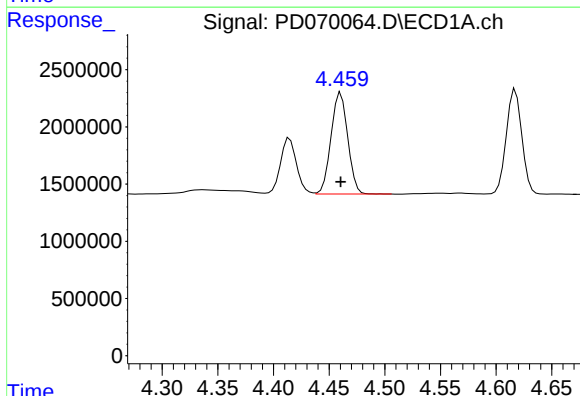
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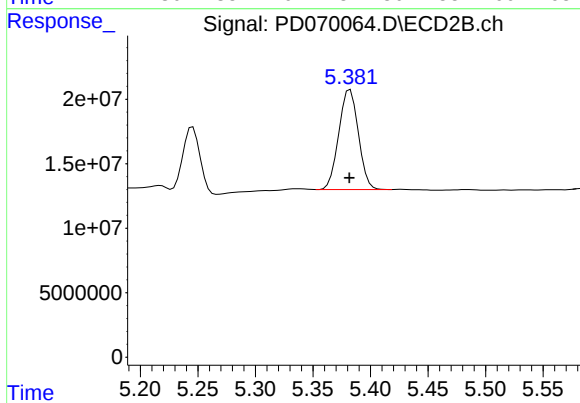
#3 gamma-BHC (Lindane)

R.T.: 4.855 min
Delta R.T.: 0.000 min
Response: 95248228
Conc: 7.72 ng/ml



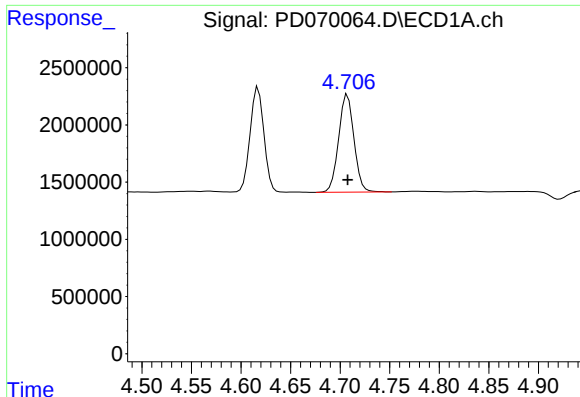
#4 Heptachlor

R.T.: 4.461 min
Delta R.T.: 0.000 min
Response: 9258305
Conc: 6.20 ng/ml



#4 Heptachlor

R.T.: 5.382 min
Delta R.T.: 0.000 min
Response: 92066931
Conc: 7.91 ng/ml



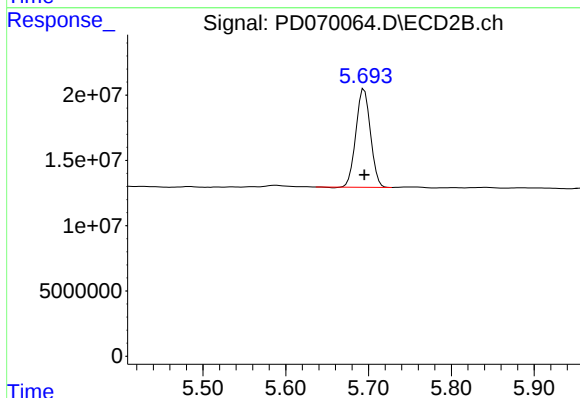
#5 Aldrin

R.T.: 4.707 min
Delta R.T.: 0.000 min
Response: 9190188
Conc: 6.34 ng/ml

Instrument :
ECD_D
ClientSampleId :
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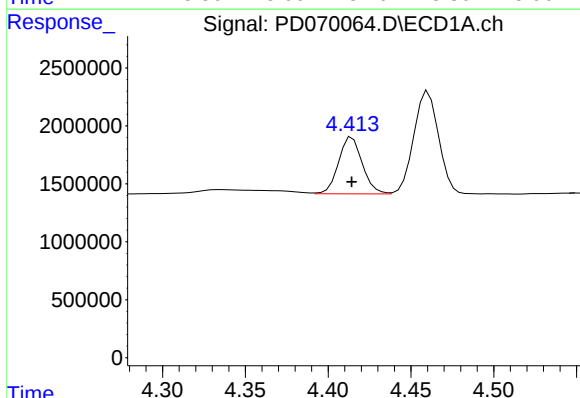
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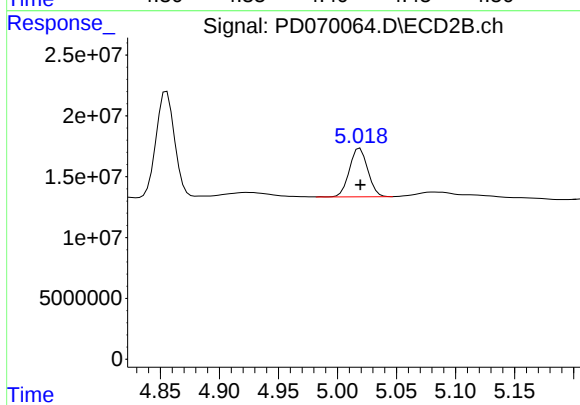
#5 Aldrin

R.T.: 5.695 min
Delta R.T.: 0.000 min
Response: 91892210
Conc: 7.97 ng/ml



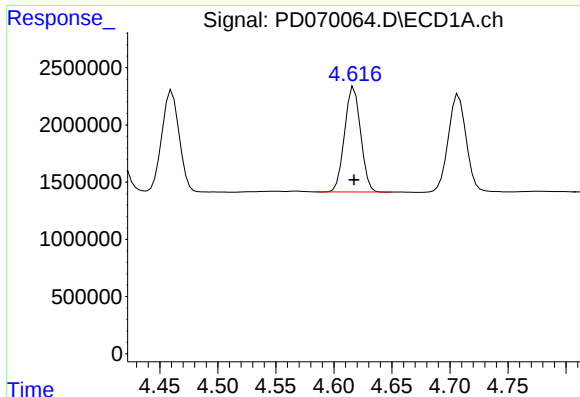
#6 beta-BHC

R.T.: 4.415 min
Delta R.T.: 0.000 min
Response: 4884050
Conc: 7.02 ng/ml



#6 beta-BHC

R.T.: 5.019 min
Delta R.T.: 0.000 min
Response: 42983315
Conc: 8.18 ng/ml



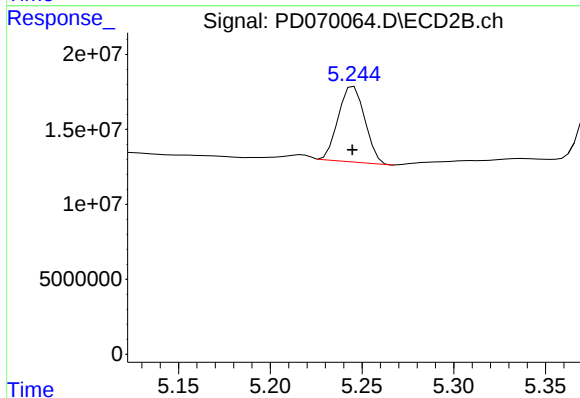
#7 delta-BHC

R.T.: 4.617 min
Delta R.T.: 0.000 min
Response: 8855830
Conc: 5.81 ng/ml

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

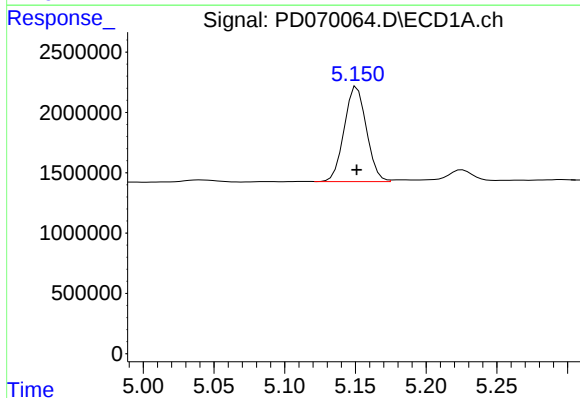
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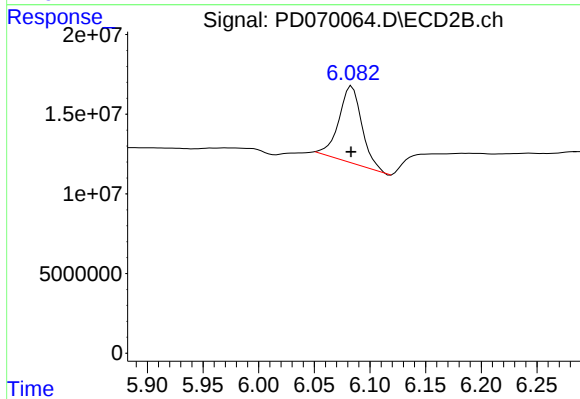
#7 delta-BHC

R.T.: 5.244 min
Delta R.T.: 0.000 min
Response: 50711428
Conc: 5.33 ng/ml m



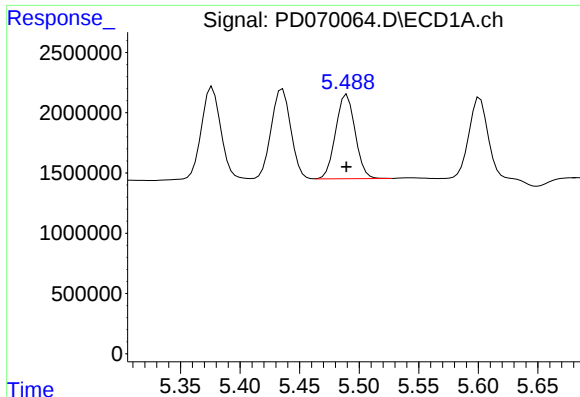
#8 Heptachlor epoxide

R.T.: 5.150 min
Delta R.T.: -0.001 min
Response: 8628520
Conc: 6.46 ng/ml m



#8 Heptachlor epoxide

R.T.: 6.084 min
Delta R.T.: 0.000 min
Response: 69892772
Conc: 8.88 ng/ml



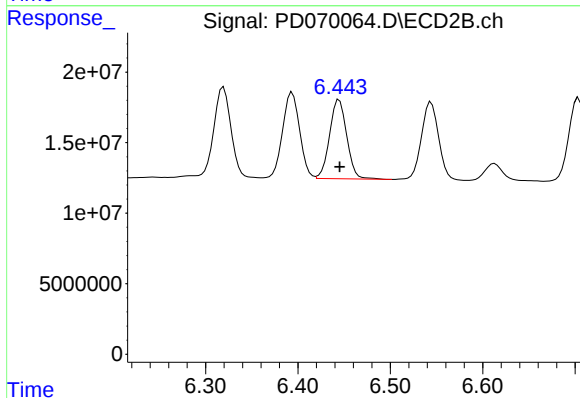
#9 Endosulfan I

R.T.: 5.490 min
Delta R.T.: 0.000 min
Response: 7934572
Conc: 6.33 ng/ml

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

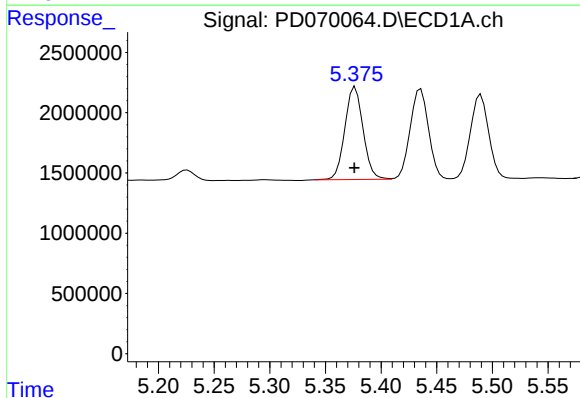
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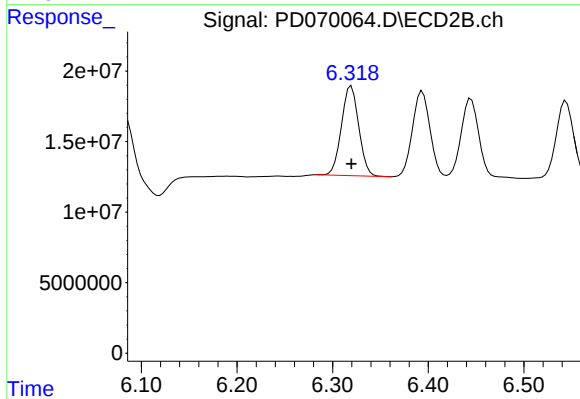
#9 Endosulfan I

R.T.: 6.445 min
Delta R.T.: 0.000 min
Response: 72367809
Conc: 7.93 ng/ml



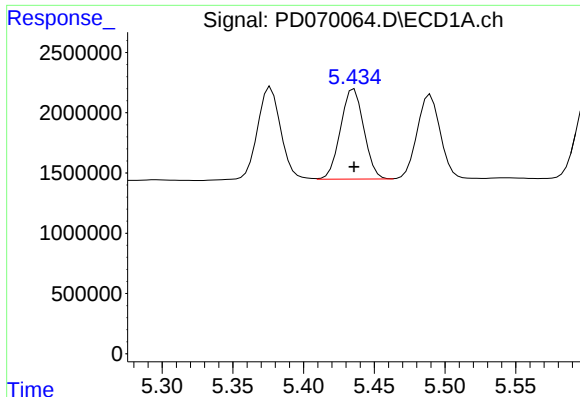
#10 gamma-Chlordane

R.T.: 5.377 min
Delta R.T.: 0.000 min
Response: 8768901
Conc: 6.48 ng/ml



#10 gamma-Chlordane

R.T.: 6.320 min
Delta R.T.: 0.000 min
Response: 80261013
Conc: 8.10 ng/ml



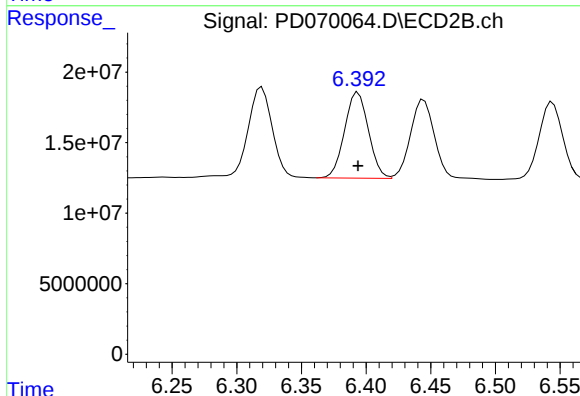
#11 alpha-Chlordane

R.T.: 5.436 min
Delta R.T.: 0.000 min
Response: 8603809
Conc: 6.46 ng/ml

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

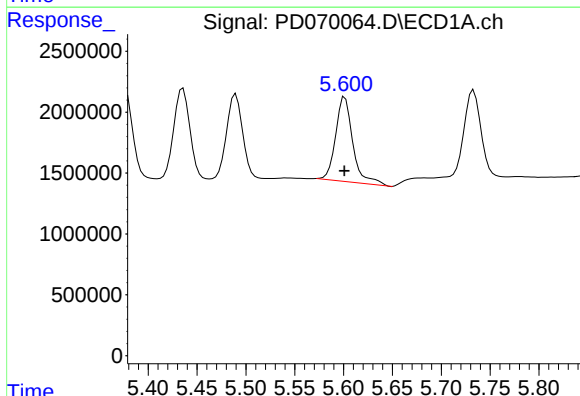
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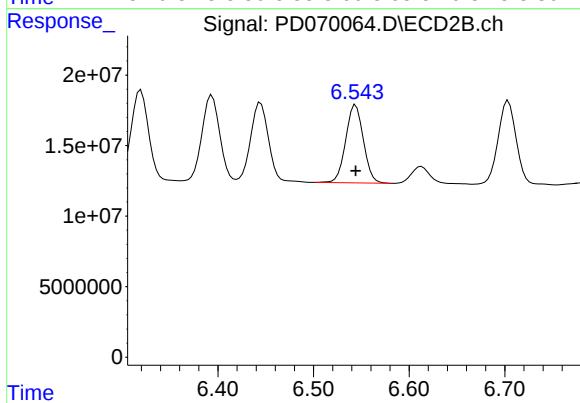
#11 alpha-Chlordane

R.T.: 6.394 min
Delta R.T.: 0.000 min
Response: 78100011
Conc: 8.04 ng/ml



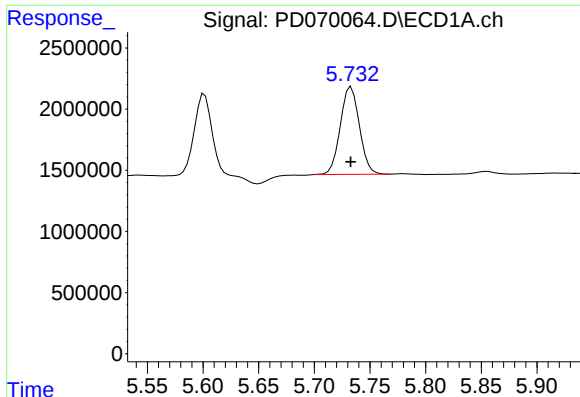
#12 4,4'-DDE

R.T.: 5.601 min
Delta R.T.: 0.000 min
Response: 8544634
Conc: 6.74 ng/ml



#12 4,4'-DDE

R.T.: 6.544 min
Delta R.T.: 0.000 min
Response: 71272182
Conc: 7.88 ng/ml



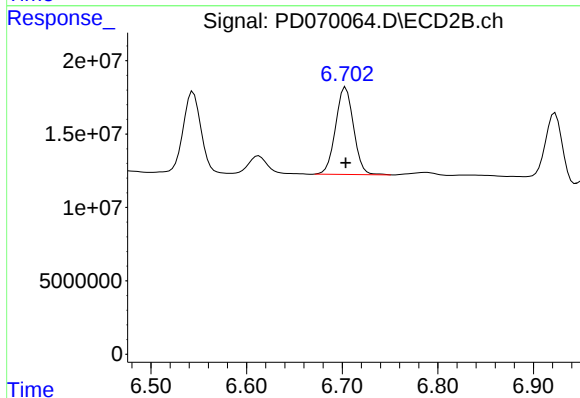
#13 Dieldrin

R.T.: 5.733 min
Delta R.T.: 0.000 min
Response: 8552701
Conc: 6.50 ng/ml

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

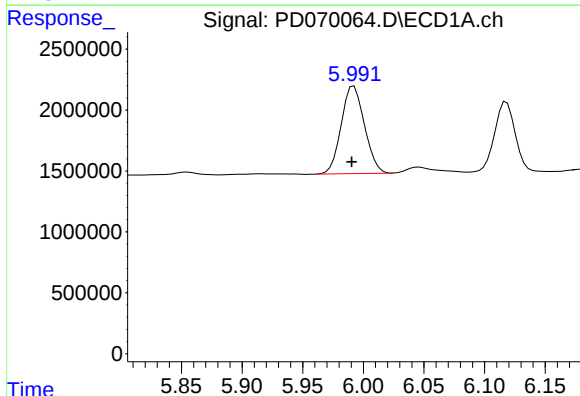
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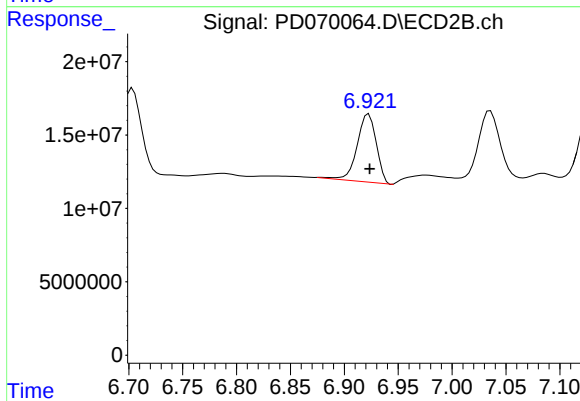
#13 Dieldrin

R.T.: 6.704 min
Delta R.T.: 0.000 min
Response: 77477702
Conc: 8.21 ng/ml



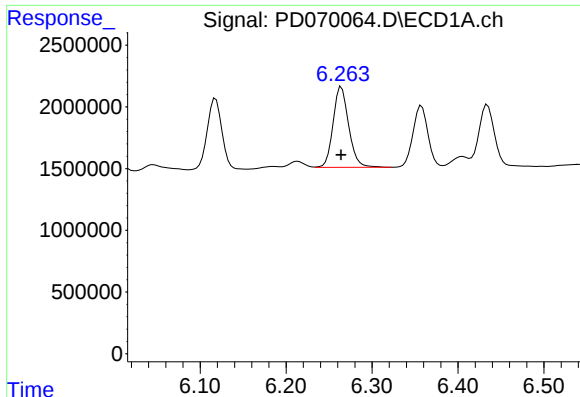
#14 Endrin

R.T.: 5.992 min
Delta R.T.: 0.002 min
Response: 9577408
Conc: 8.29 ng/ml



#14 Endrin

R.T.: 6.923 min
Delta R.T.: -0.001 min
Response: 57421564
Conc: 8.51 ng/ml



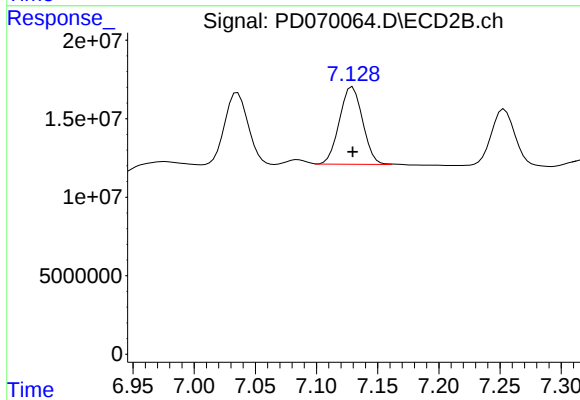
#15 Endosulfan II

R.T.: 6.264 min
Delta R.T.: 0.000 min
Response: 8241427
Conc: 7.41 ng/ml

Instrument :
ECD_D
ClientSampleId :
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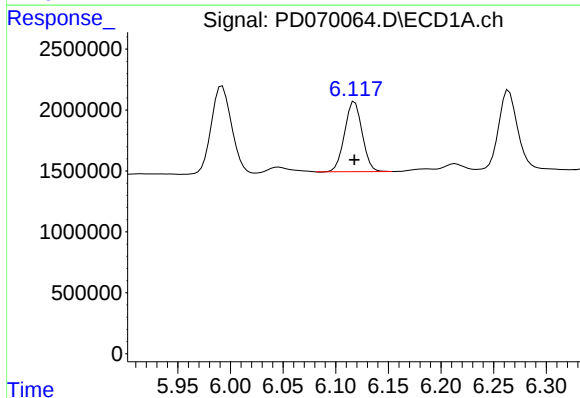
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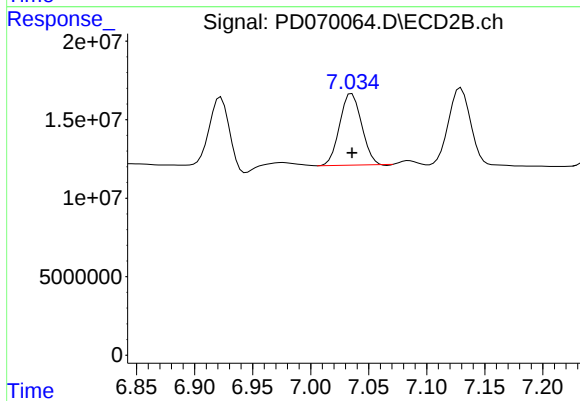
#15 Endosulfan II

R.T.: 7.128 min
Delta R.T.: -0.001 min
Response: 65066411
Conc: 8.76 ng/ml m



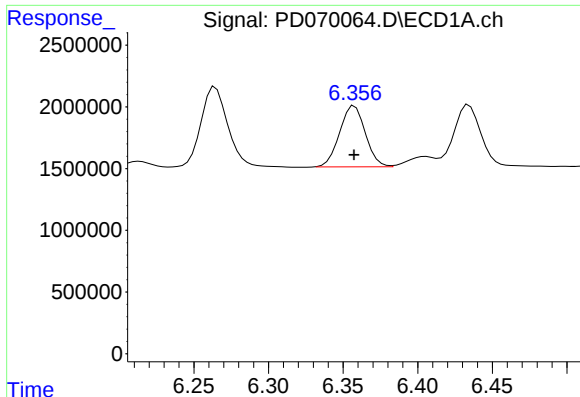
#16 4,4'-DDD

R.T.: 6.118 min
Delta R.T.: 0.000 min
Response: 6685478
Conc: 6.18 ng/ml



#16 4,4'-DDD

R.T.: 7.036 min
Delta R.T.: 0.000 min
Response: 59840913
Conc: 8.08 ng/ml



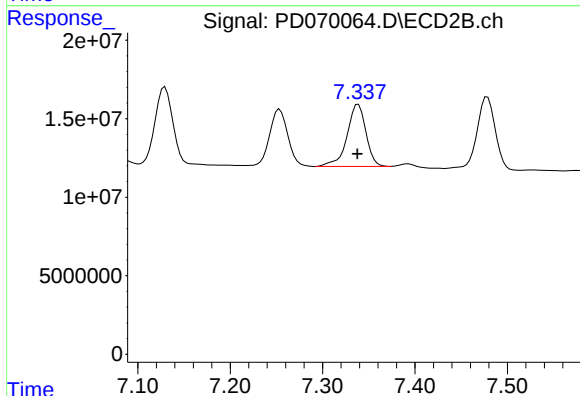
#17 4,4'-DDT

R.T.: 6.358 min
Delta R.T.: 0.000 min
Response: 5945190
Conc: 6.00 ng/ml

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

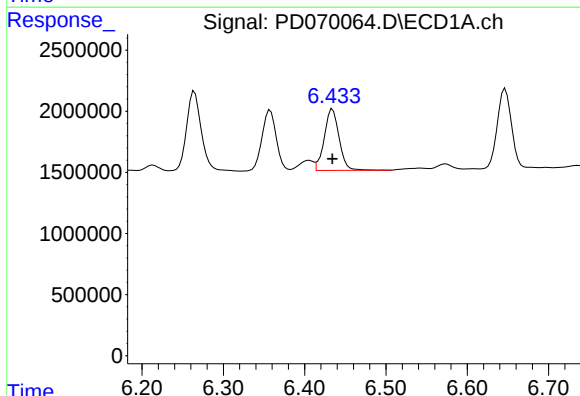
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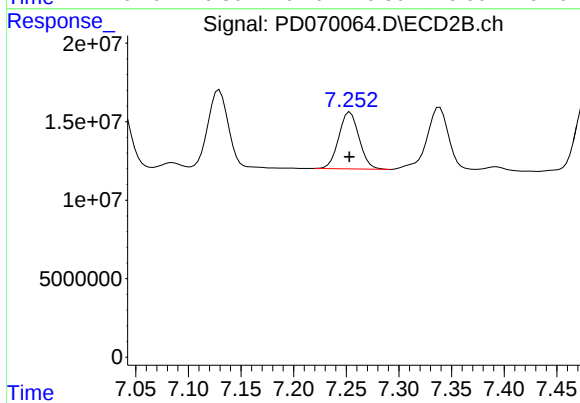
#17 4,4'-DDT

R.T.: 7.339 min
Delta R.T.: 0.000 min
Response: 56337252
Conc: 7.70 ng/ml



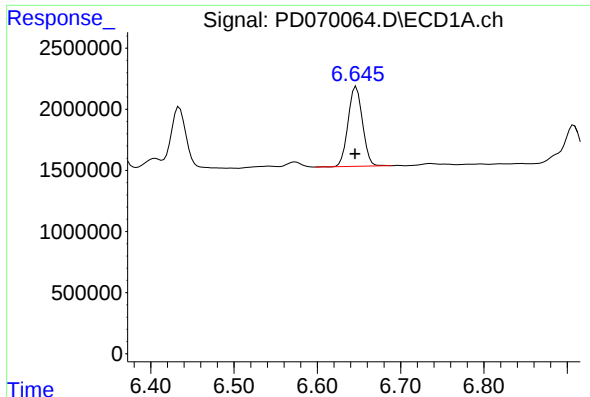
#18 Endrin aldehyde

R.T.: 6.434 min
Delta R.T.: 0.000 min
Response: 6408083
Conc: 7.46 ng/ml



#18 Endrin aldehyde

R.T.: 7.254 min
Delta R.T.: 0.000 min
Response: 48788568
Conc: 8.50 ng/ml



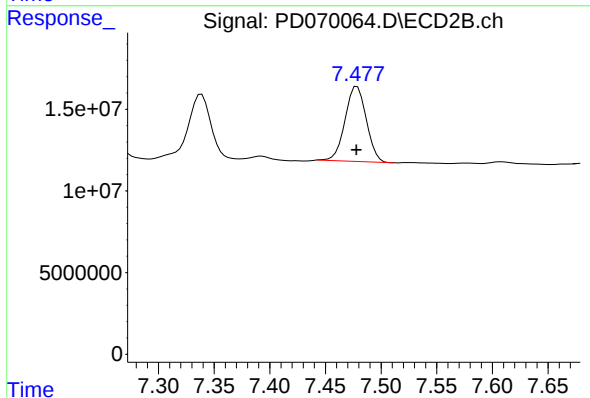
#19 Endosulfan Sulfate

R.T.: 6.647 min
Delta R.T.: 0.001 min
Response: 7821781
Conc: 6.79 ng/ml

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

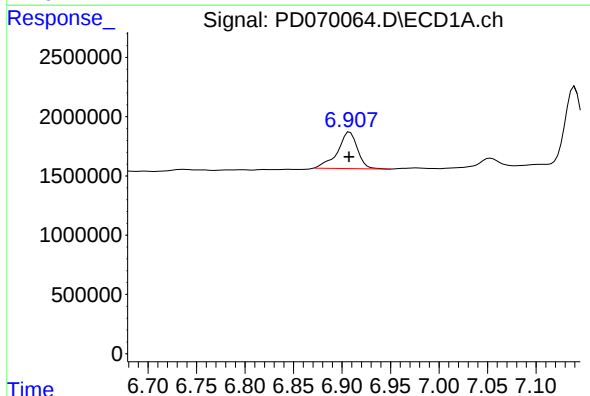
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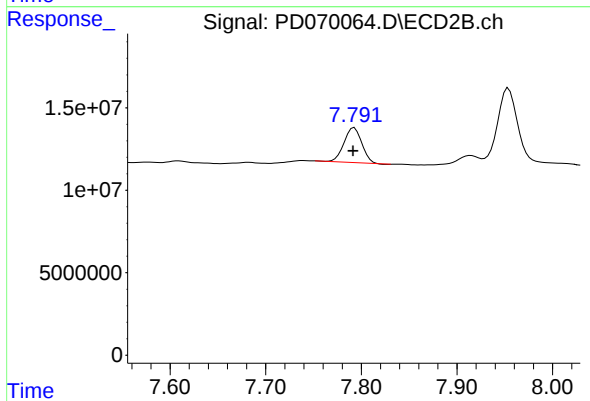
#19 Endosulfan Sulfate

R.T.: 7.478 min
Delta R.T.: 0.000 min
Response: 61058397
Conc: 8.28 ng/ml



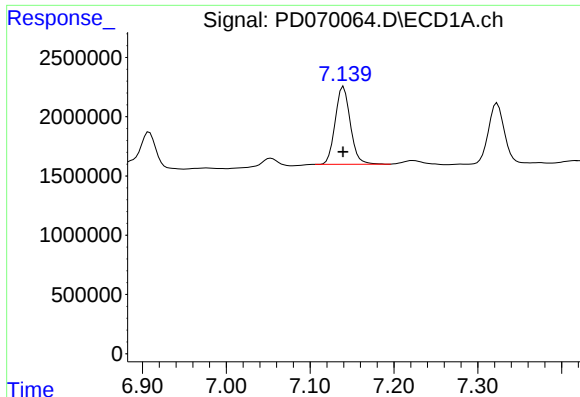
#20 Methoxychlor

R.T.: 6.908 min
Delta R.T.: 0.000 min
Response: 4392900
Conc: 7.74 ng/ml



#20 Methoxychlor

R.T.: 7.793 min
Delta R.T.: 0.000 min
Response: 27213596
Conc: 7.63 ng/ml



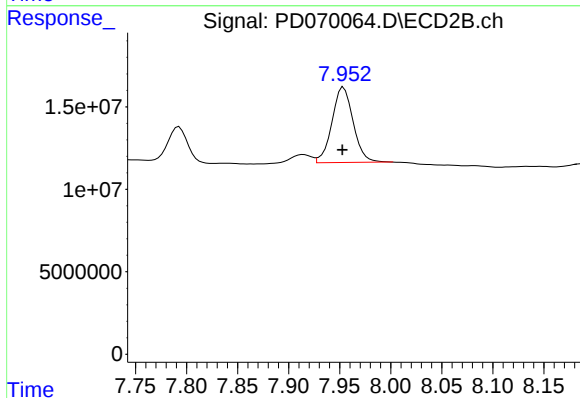
#21 Endrin ketone

R.T.: 7.140 min
Delta R.T.: 0.000 min
Response: 8206758
Conc: 6.16 ng/ml

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

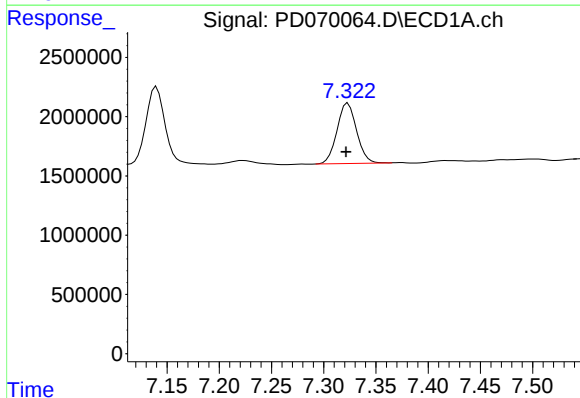
Manual Integrations
APPROVED

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



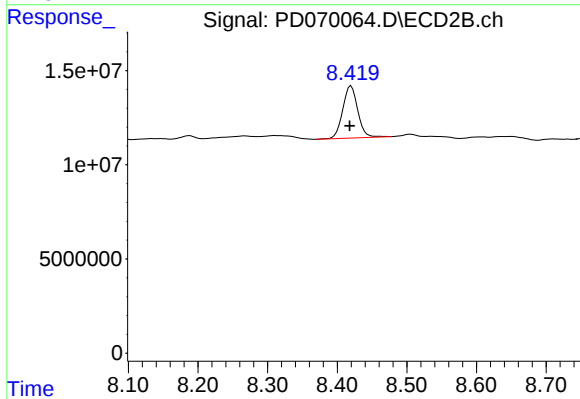
#21 Endrin ketone

R.T.: 7.954 min
Delta R.T.: 0.001 min
Response: 66163586
Conc: 8.31 ng/ml



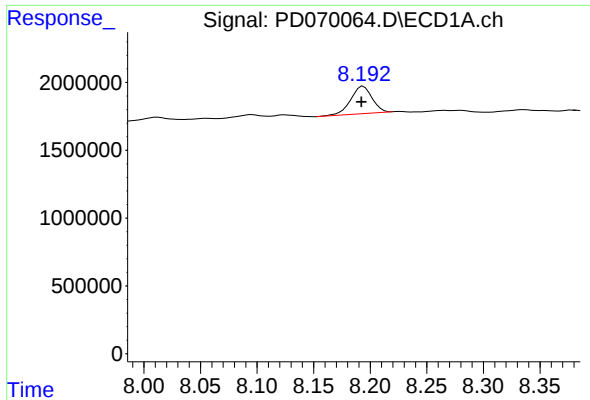
#22 Mirex

R.T.: 7.323 min
Delta R.T.: 0.002 min
Response: 6631464
Conc: 6.60 ng/ml



#22 Mirex

R.T.: 8.420 min
Delta R.T.: 0.002 min
Response: 41316811
Conc: 7.73 ng/ml



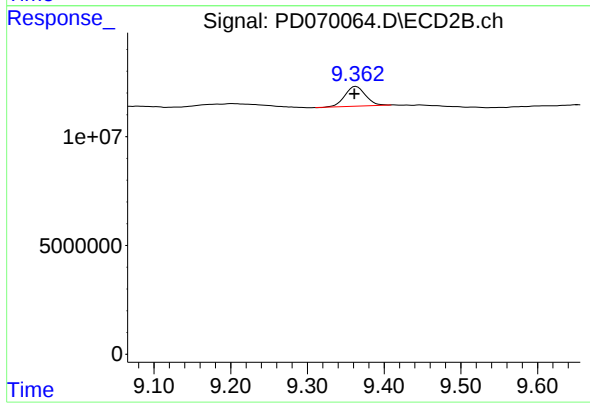
#28 Decachlorobiphenyl

R.T.: 8.194 min
Delta R.T.: 0.002 min
Response: 2652052
Conc: 2.43 ng/ml

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

Manual Integrations
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#28 Decachlorobiphenyl

R.T.: 9.363 min
Delta R.T.: 0.002 min
Response: 17183721
Conc: 3.18 ng/ml