

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD060622\
 Data File : PD070145.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Jun 2022 22:40
 Operator : AR\AJ
 Sample : PB145307BS
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PB145307BS

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 07 06:31:45 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD060622.M
 Quant Title : GC Extractables
 QLast Update : Tue Jun 07 06:00:04 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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.440	4.168	23790488	226.4E6	21.913	23.194
28)	SA Decachlor...	8.191	9.360	25129868	140.6E6	22.597	22.855
Target Compounds							
2)	A alpha-BHC	3.879	4.564	14844460	140.5E6	9.076	9.638
3)	MA gamma-BHC...	4.162	4.855	15332559	142.0E6	9.957	10.527
4)	MA Heptachlor	4.459	5.381	16823864	155.7E6	10.880	11.893
5)	MB Aldrin	4.706	5.694	16421290	154.9E6	11.166	12.109
6)	B beta-BHC	4.413	5.019	8407643	71066919	11.687	11.673
7)	B delta-BHC	4.616	5.244	3222212	17232224	2.081	1.898m
8)	B Heptachlo...	5.149	6.082	15588687	128.5E6	11.368	15.595 #
9)	A Endosulfan I	5.488	6.444	14705807	128.0E6	11.235	12.089
10)	B gamma-Chl...	5.375	6.318	16168313	141.0E6	11.636	12.265
11)	B alpha-Chl...	5.434	6.393	16006546	137.7E6	11.560	12.179
12)	B 4,4'-DDE	5.599	6.543	14487517	128.9E6	11.584	12.290
13)	MA Dieldrin	5.731	6.703	15549841	134.3E6	11.546	12.290
14)	MA Endrin	5.989	6.922	13962139	102.5E6	11.594	12.208
15)	B Endosulfa...	6.262	7.128	14420122	111.1E6	12.772	13.142
16)	A 4,4'-DDD	6.116	7.034	12103819	101.1E6	11.144	12.022
17)	MA 4,4'-DDT	6.355	7.337	10956559	92638188	10.328	10.793
18)	B Endrin al...	6.432	7.251	11539350	86650845	12.469	12.627m
19)	B Endosulfa...	6.644	7.477	11034588	80115609	9.323	9.618
20)	A Methoxychlor	6.906	7.791	7413195	52291871	12.024	12.401
21)	B Endrin ke...	7.137	7.952	15646439	106.8E6	11.624	12.308
22)	Mirex	7.320	8.417	40283322	230.3E6	38.572	37.493

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD060622\
Data File : PD070145.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Jun 2022 22:40
Operator : AR\AJ
Sample : PB145307BS
Misc :
ALS Vial : 29 Sample Multiplier: 1

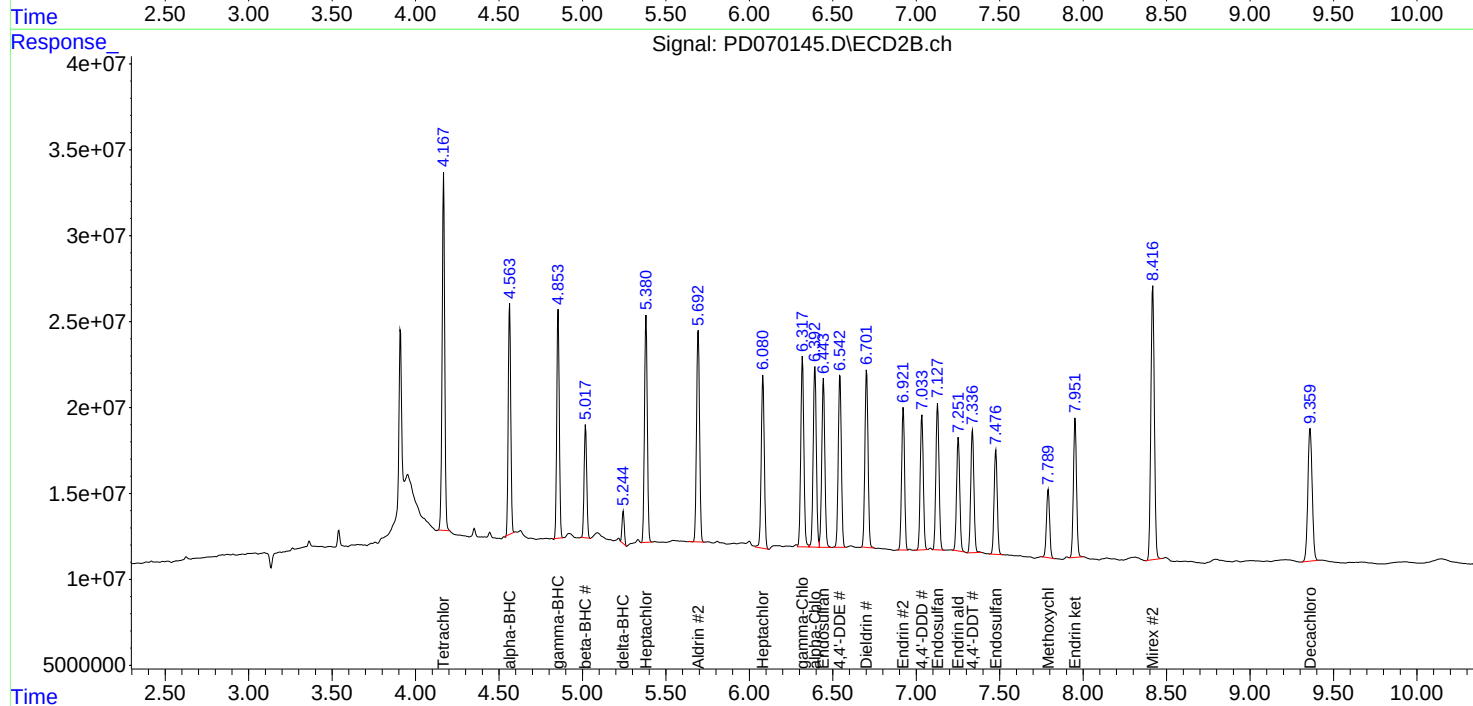
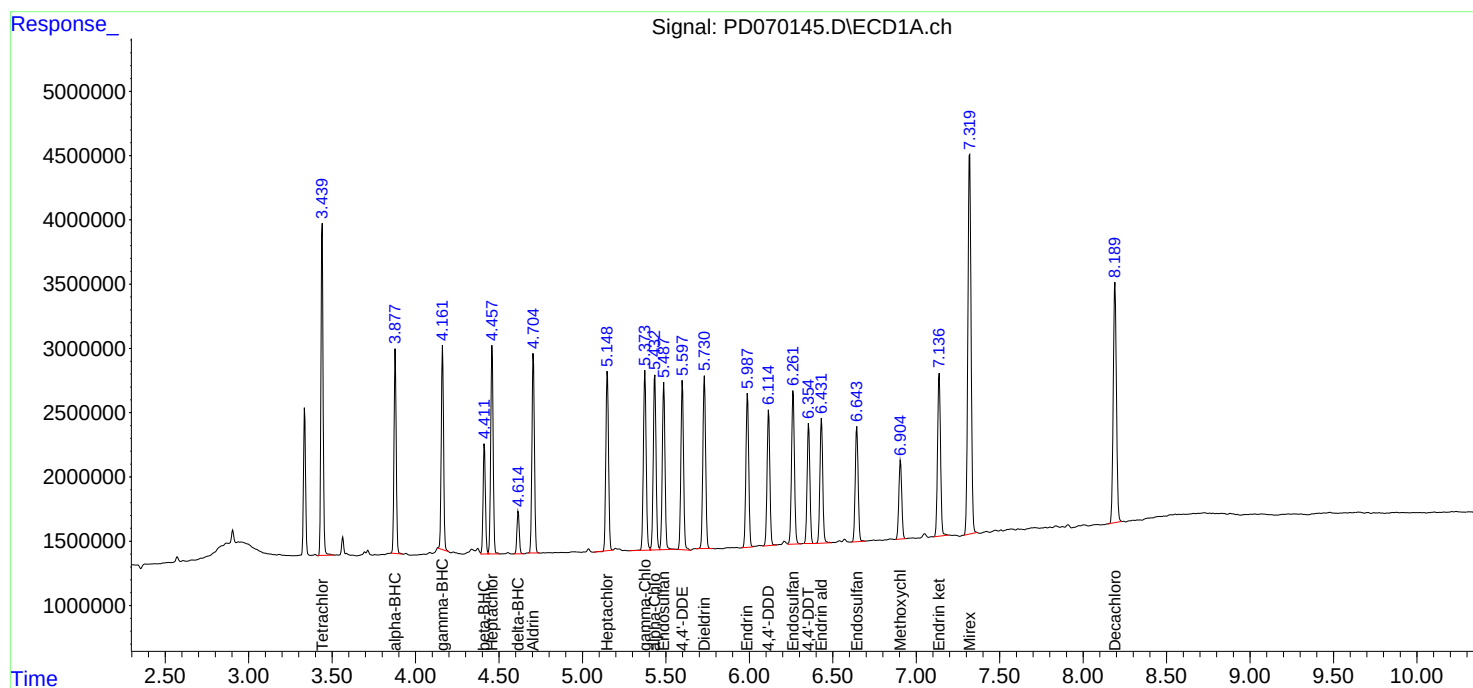
Instrument :
ECD_D
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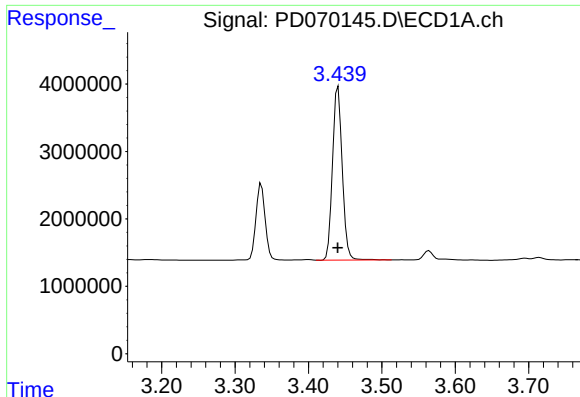
Manual Integrations
APPROVED

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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 07 06:31:45 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD060622.M
Quant Title : GC Extractables
QLast Update : Tue Jun 07 06:00:04 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.: 0.000 min
Response: 23790488
Conc: 21.91 ng/ml

Instrument :

ECD_D

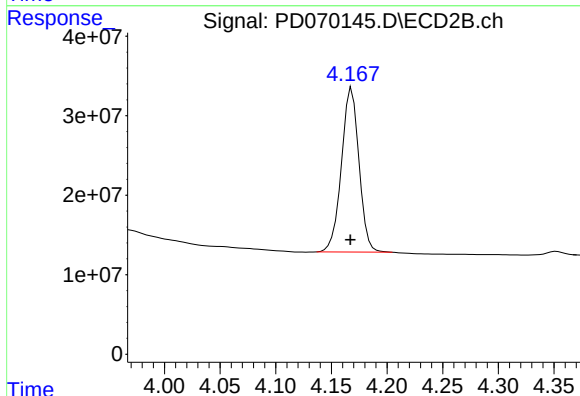
ClientSampleId :

PB145307BS

Manual Integrations

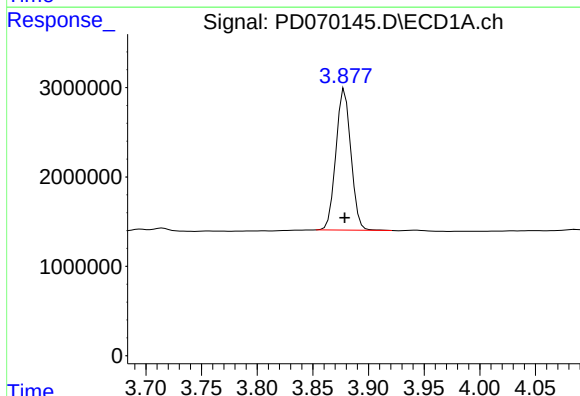
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Supervised By :Ankita Jodhani 06/07/2022



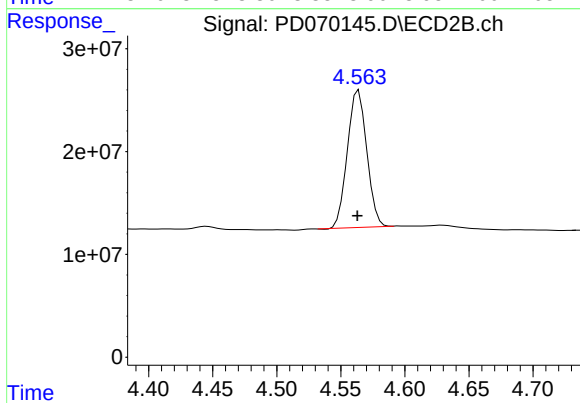
#1 Tetrachloro-m-xylene

R.T.: 4.168 min
Delta R.T.: 0.001 min
Response: 226400529
Conc: 23.19 ng/ml



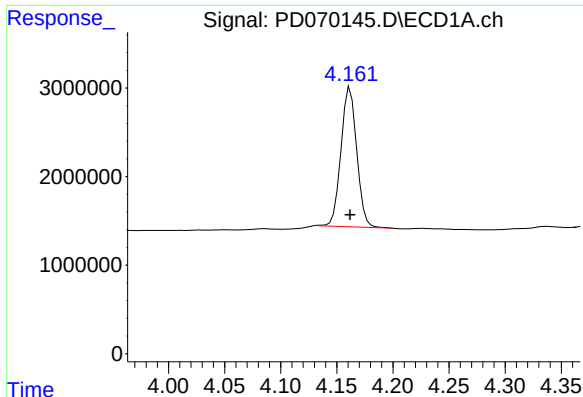
#2 alpha-BHC

R.T.: 3.879 min
Delta R.T.: 0.000 min
Response: 14844460
Conc: 9.08 ng/ml



#2 alpha-BHC

R.T.: 4.564 min
Delta R.T.: 0.000 min
Response: 140460466
Conc: 9.64 ng/ml



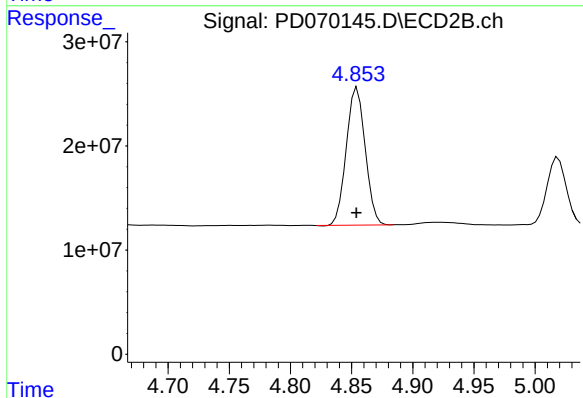
#3 gamma-BHC (Lindane)

R.T.: 4.162 min
Delta R.T.: 0.000 min
Response: 15332559
Conc: 9.96 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB145307BS

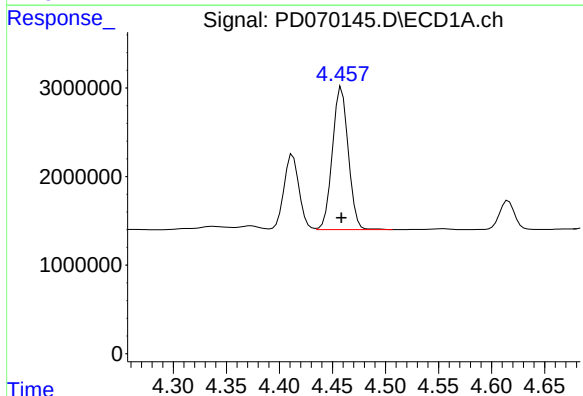
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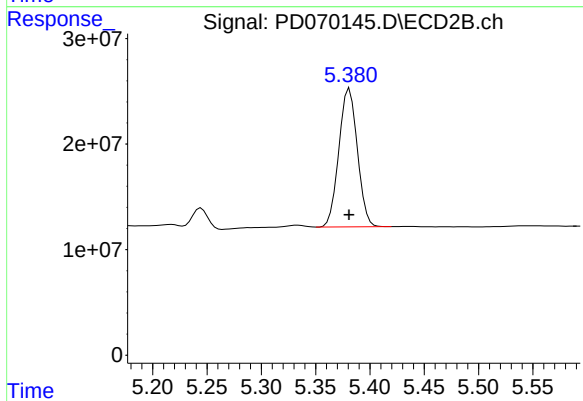
#3 gamma-BHC (Lindane)

R.T.: 4.855 min
Delta R.T.: 0.000 min
Response: 142049307
Conc: 10.53 ng/ml



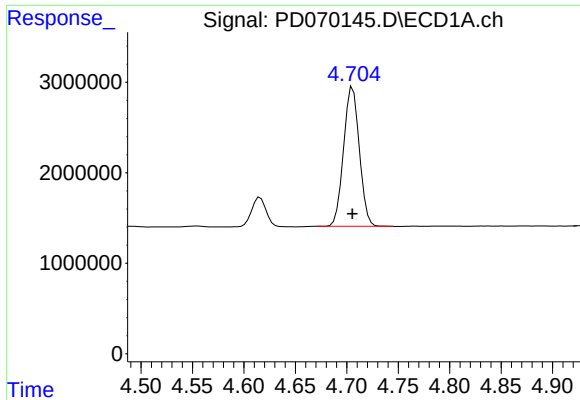
#4 Heptachlor

R.T.: 4.459 min
Delta R.T.: 0.000 min
Response: 16823864
Conc: 10.88 ng/ml



#4 Heptachlor

R.T.: 5.381 min
Delta R.T.: 0.000 min
Response: 155676122
Conc: 11.89 ng/ml



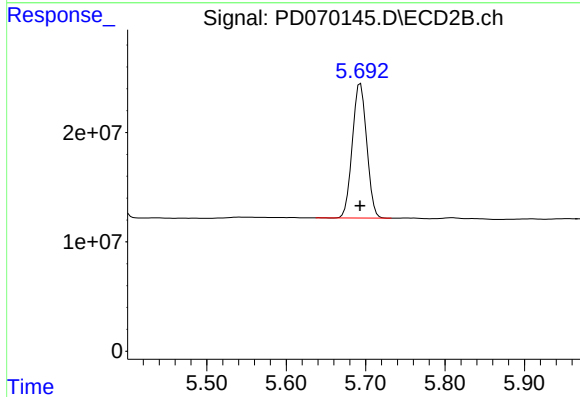
#5 Aldrin

R.T.: 4.706 min
Delta R.T.: 0.000 min
Response: 16421290
Conc: 11.17 ng/ml

Instrument :
ECD_D
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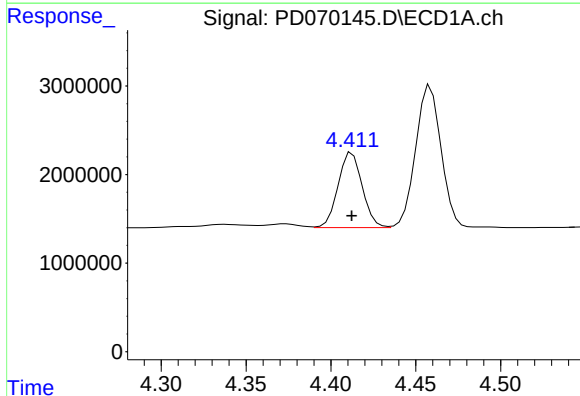
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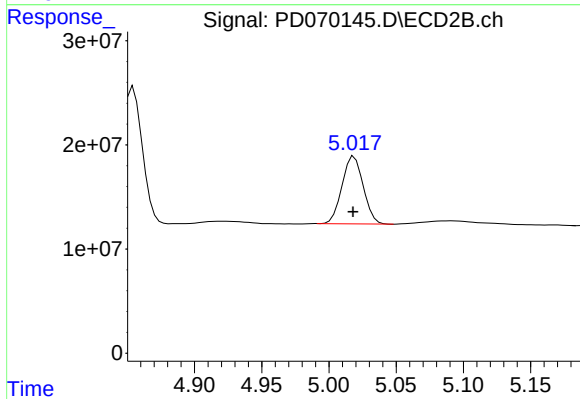
#5 Aldrin

R.T.: 5.694 min
Delta R.T.: 0.000 min
Response: 154903121
Conc: 12.11 ng/ml



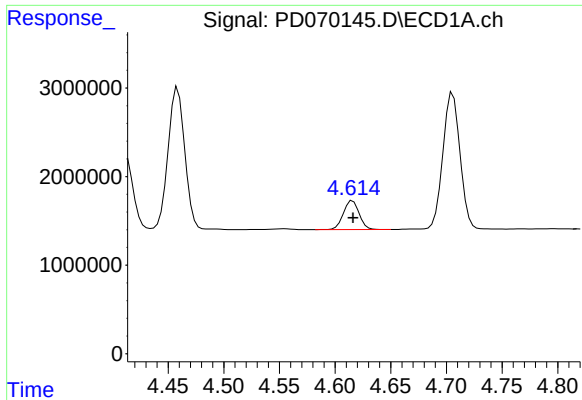
#6 beta-BHC

R.T.: 4.413 min
Delta R.T.: 0.000 min
Response: 8407643
Conc: 11.69 ng/ml



#6 beta-BHC

R.T.: 5.019 min
Delta R.T.: 0.000 min
Response: 71066919
Conc: 11.67 ng/ml



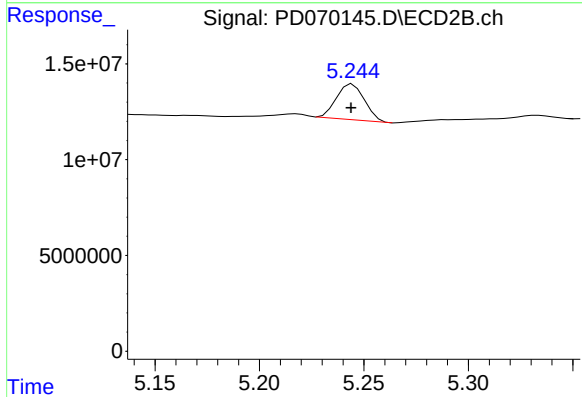
#7 delta-BHC

R.T.: 4.616 min
Delta R.T.: 0.000 min
Response: 3222212
Conc: 2.08 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB145307BS

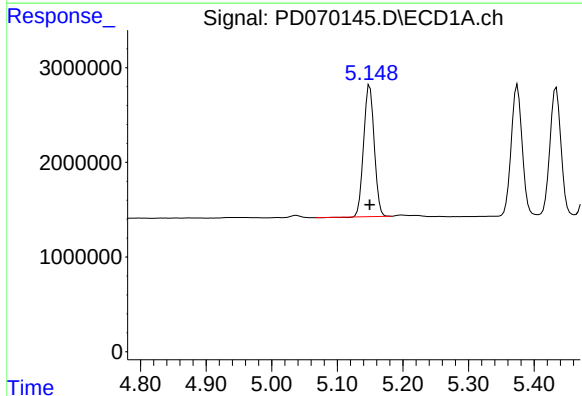
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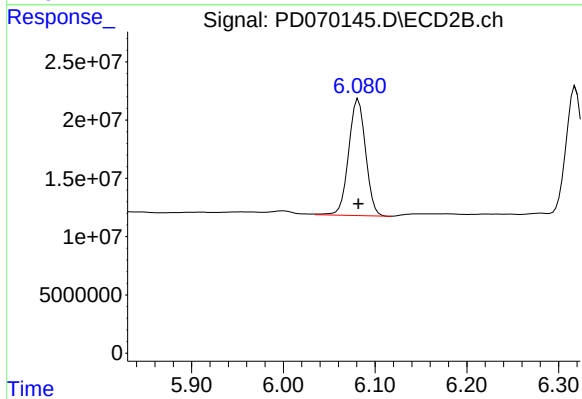
#7 delta-BHC

R.T.: 5.244 min
Delta R.T.: 0.000 min
Response: 17232224
Conc: 1.90 ng/ml m



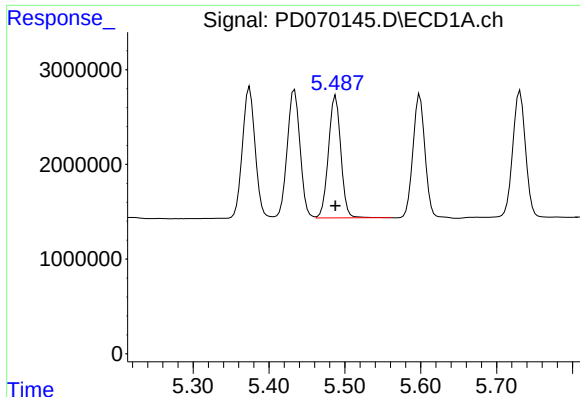
#8 Heptachlor epoxide

R.T.: 5.149 min
Delta R.T.: 0.000 min
Response: 15588687
Conc: 11.37 ng/ml



#8 Heptachlor epoxide

R.T.: 6.082 min
Delta R.T.: 0.000 min
Response: 128476866
Conc: 15.60 ng/ml



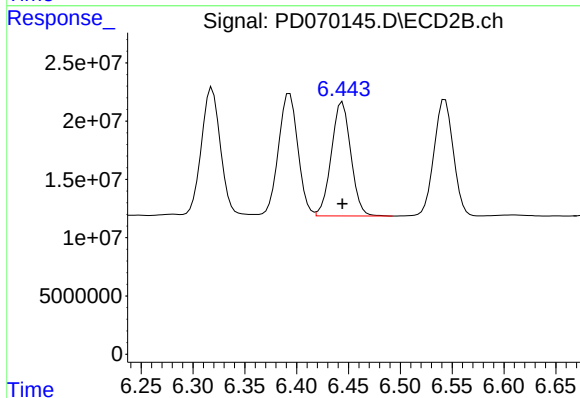
#9 Endosulfan I

R.T.: 5.488 min
Delta R.T.: 0.000 min
Response: 14705807
Conc: 11.23 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB145307BS

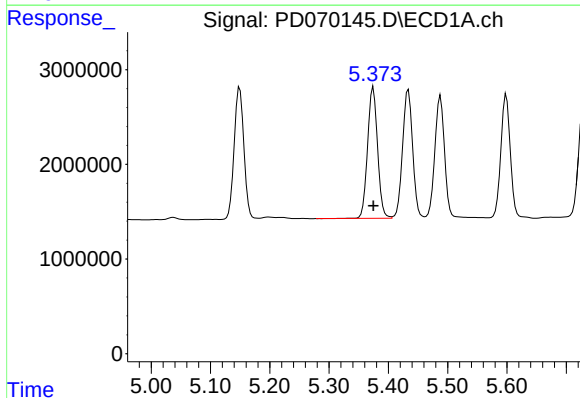
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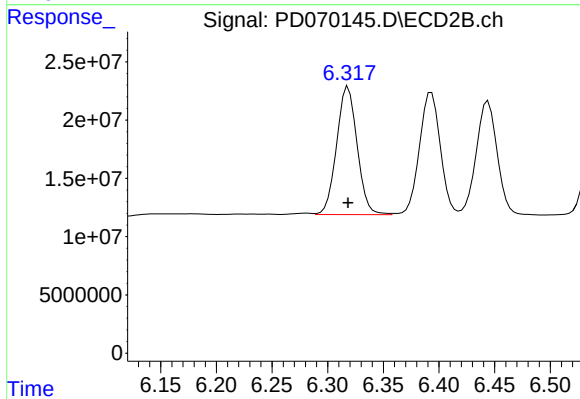
#9 Endosulfan I

R.T.: 6.444 min
Delta R.T.: 0.000 min
Response: 128026031
Conc: 12.09 ng/ml



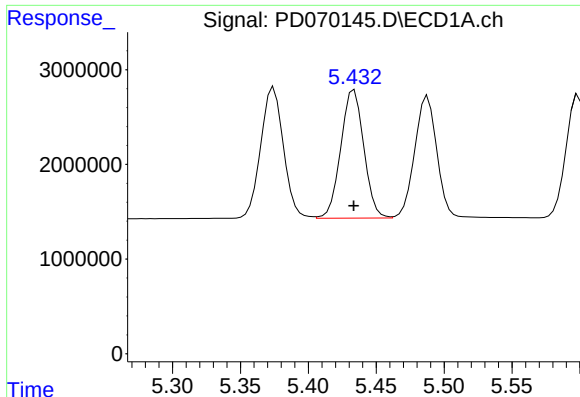
#10 gamma-Chlordane

R.T.: 5.375 min
Delta R.T.: 0.000 min
Response: 16168313
Conc: 11.64 ng/ml



#10 gamma-Chlordane

R.T.: 6.318 min
Delta R.T.: 0.000 min
Response: 140972374
Conc: 12.27 ng/ml



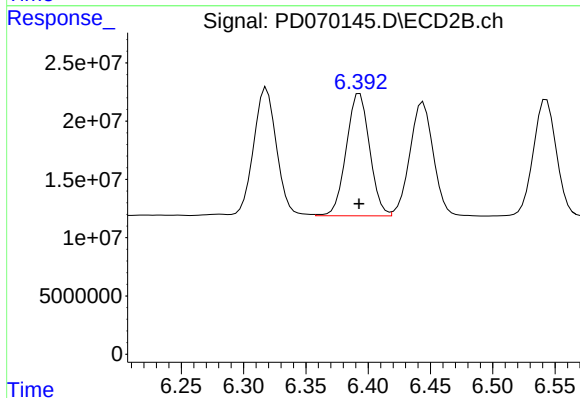
#11 alpha-Chlordane

R.T.: 5.434 min
Delta R.T.: 0.000 min
Response: 16006546
Conc: 11.56 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB145307BS

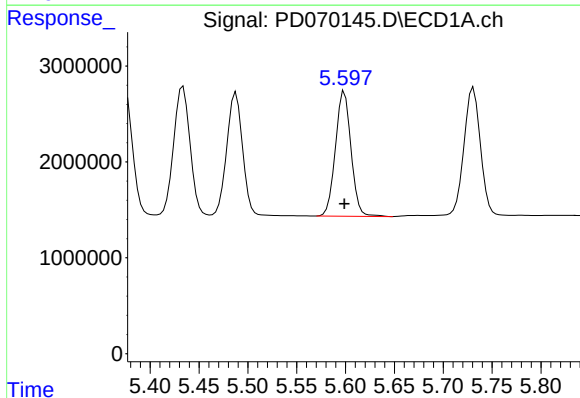
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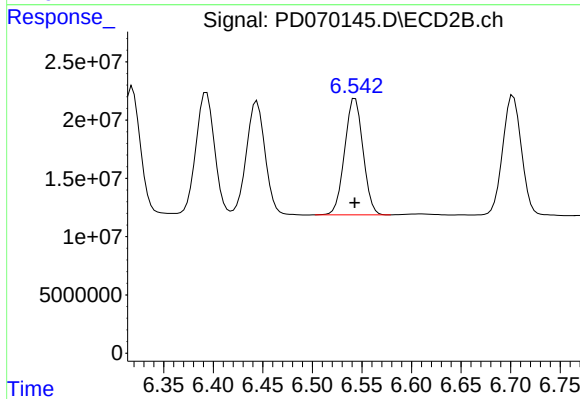
#11 alpha-Chlordane

R.T.: 6.393 min
Delta R.T.: 0.000 min
Response: 137679941
Conc: 12.18 ng/ml



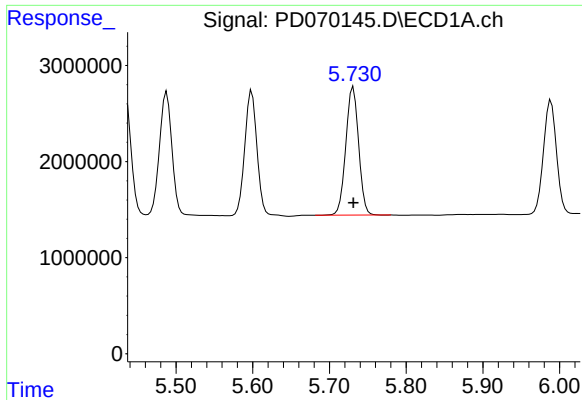
#12 4,4'-DDE

R.T.: 5.599 min
Delta R.T.: 0.000 min
Response: 14487517
Conc: 11.58 ng/ml



#12 4,4'-DDE

R.T.: 6.543 min
Delta R.T.: 0.000 min
Response: 128851549
Conc: 12.29 ng/ml



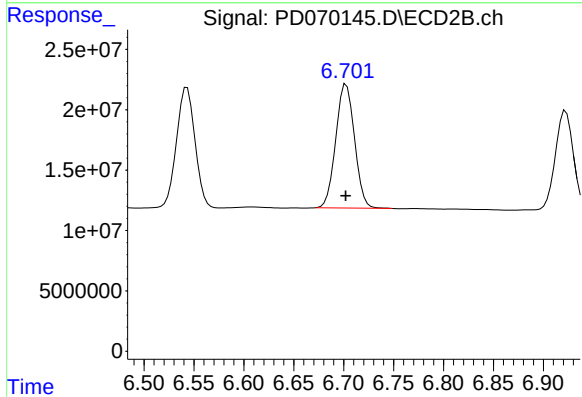
#13 Dieldrin

R.T.: 5.731 min
Delta R.T.: 0.000 min
Response: 15549841
Conc: 11.55 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB145307BS

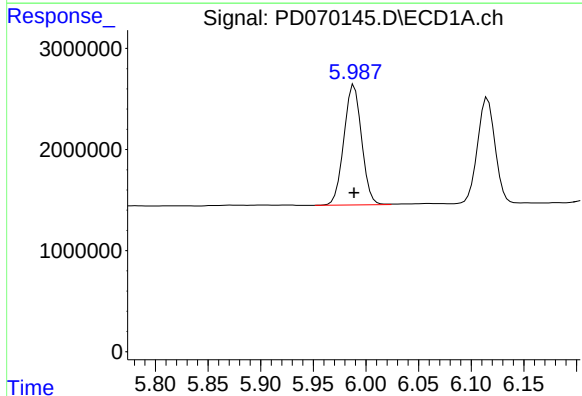
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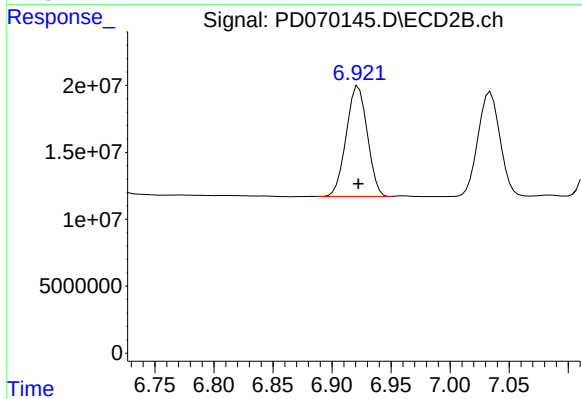
#13 Dieldrin

R.T.: 6.703 min
Delta R.T.: 0.000 min
Response: 134332586
Conc: 12.29 ng/ml



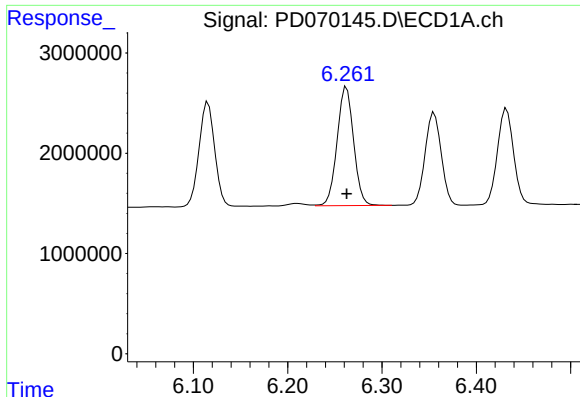
#14 Endrin

R.T.: 5.989 min
Delta R.T.: 0.000 min
Response: 13962139
Conc: 11.59 ng/ml



#14 Endrin

R.T.: 6.922 min
Delta R.T.: 0.000 min
Response: 102471457
Conc: 12.21 ng/ml



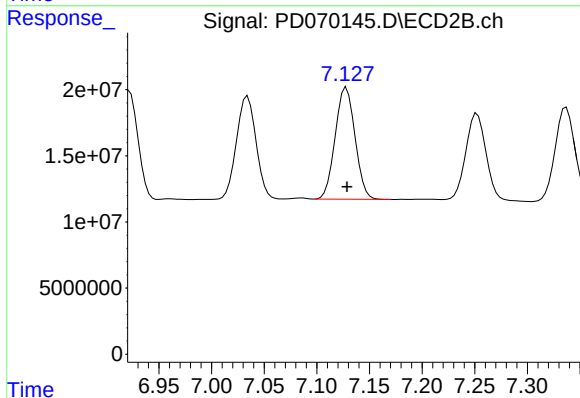
#15 Endosulfan II

R.T.: 6.262 min
Delta R.T.: 0.000 min
Response: 14420122
Conc: 12.77 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB145307BS

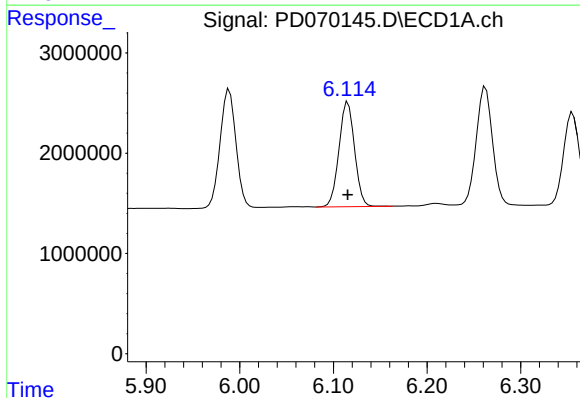
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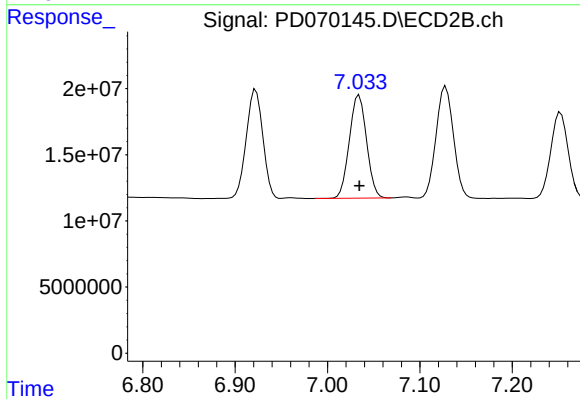
#15 Endosulfan II

R.T.: 7.128 min
Delta R.T.: 0.000 min
Response: 111104720
Conc: 13.14 ng/ml



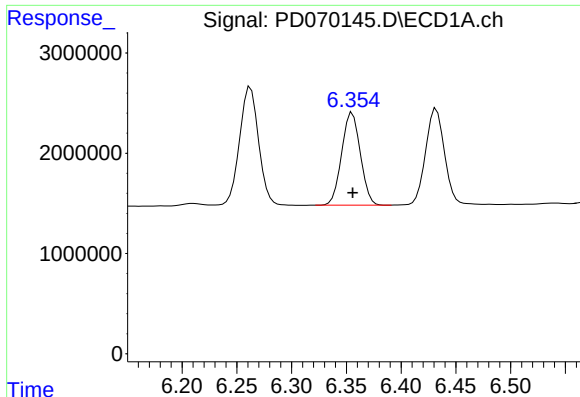
#16 4,4'-DDD

R.T.: 6.116 min
Delta R.T.: 0.000 min
Response: 12103819
Conc: 11.14 ng/ml



#16 4,4'-DDD

R.T.: 7.034 min
Delta R.T.: 0.000 min
Response: 101108795
Conc: 12.02 ng/ml



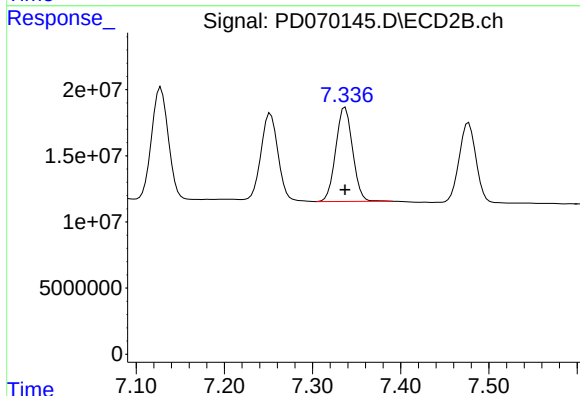
#17 4,4'-DDT

R.T.: 6.355 min
Delta R.T.: 0.000 min
Response: 10956559
Conc: 10.33 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB145307BS

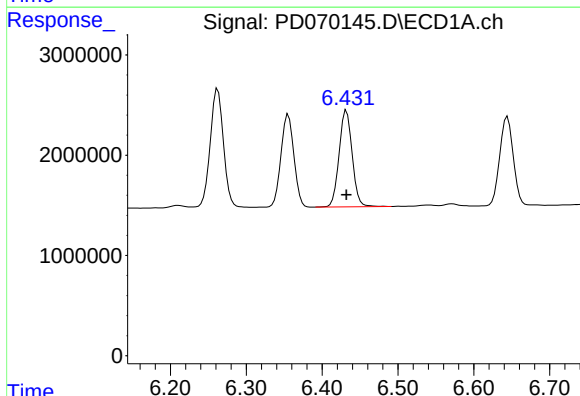
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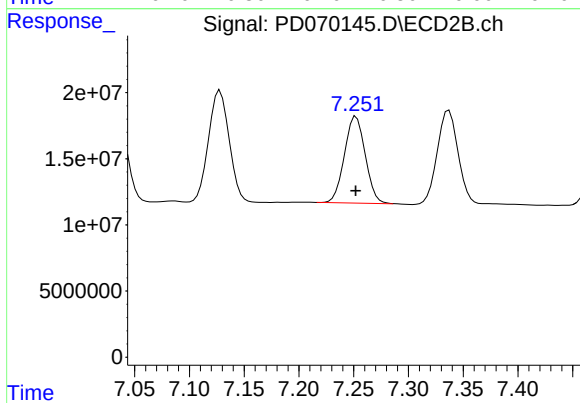
#17 4,4'-DDT

R.T.: 7.337 min
Delta R.T.: 0.000 min
Response: 92638188
Conc: 10.79 ng/ml



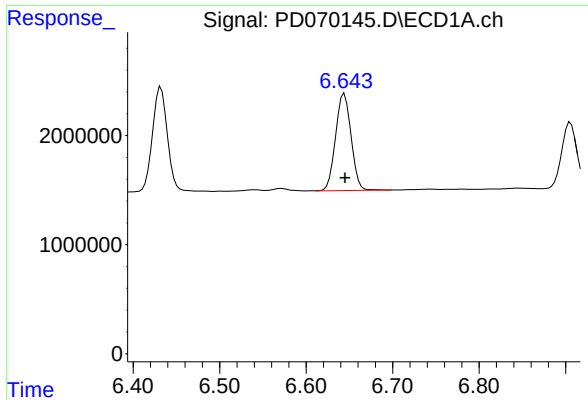
#18 Endrin aldehyde

R.T.: 6.432 min
Delta R.T.: 0.000 min
Response: 11539350
Conc: 12.47 ng/ml



#18 Endrin aldehyde

R.T.: 7.251 min
Delta R.T.: 0.000 min
Response: 86650845
Conc: 12.63 ng/ml m



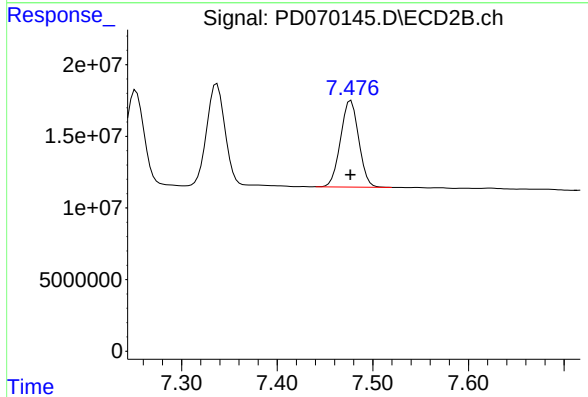
#19 Endosulfan Sulfate

R.T.: 6.644 min
Delta R.T.: 0.000 min
Response: 11034588
Conc: 9.32 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB145307BS

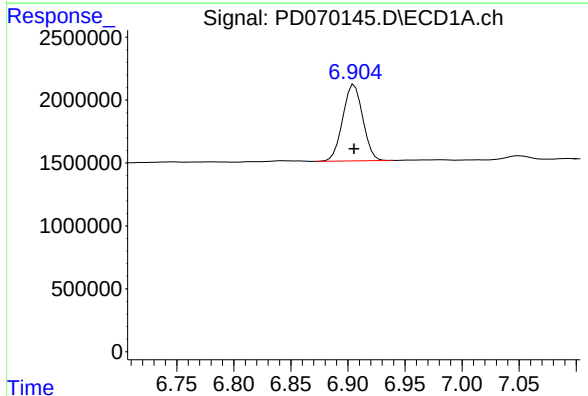
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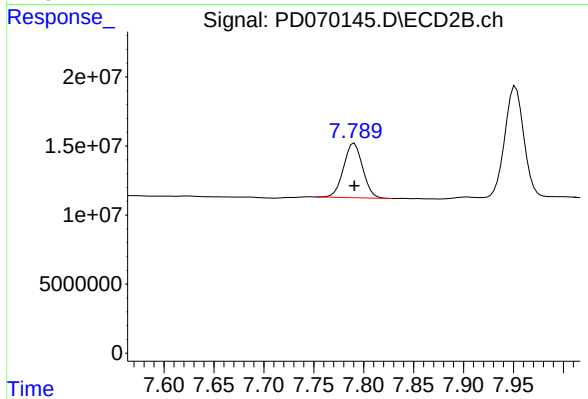
#19 Endosulfan Sulfate

R.T.: 7.477 min
Delta R.T.: 0.000 min
Response: 80115609
Conc: 9.62 ng/ml



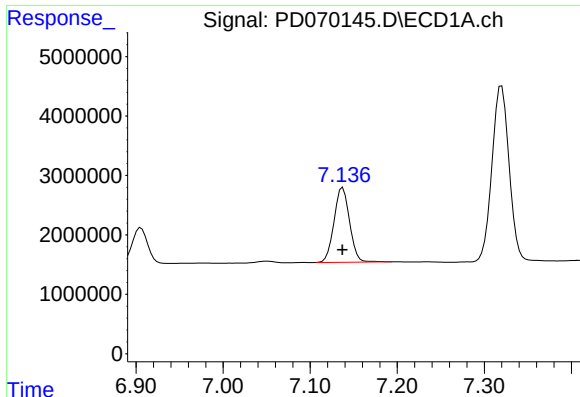
#20 Methoxychlor

R.T.: 6.906 min
Delta R.T.: 0.000 min
Response: 7413195
Conc: 12.02 ng/ml



#20 Methoxychlor

R.T.: 7.791 min
Delta R.T.: 0.000 min
Response: 52291871
Conc: 12.40 ng/ml



#21 Endrin ketone

R.T.: 7.137 min
Delta R.T.: 0.000 min
Response: 15646439
Conc: 11.62 ng/ml

Instrument :

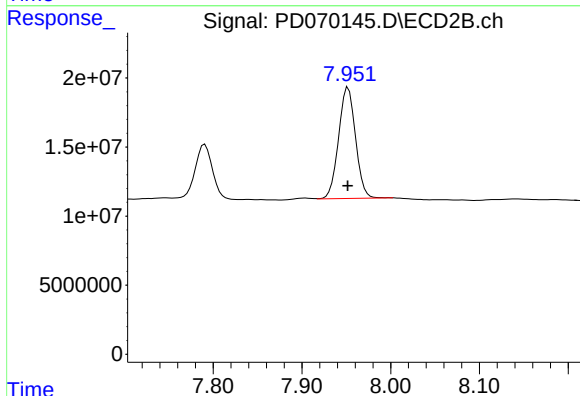
ECD_D

ClientSampleId :

PB145307BS

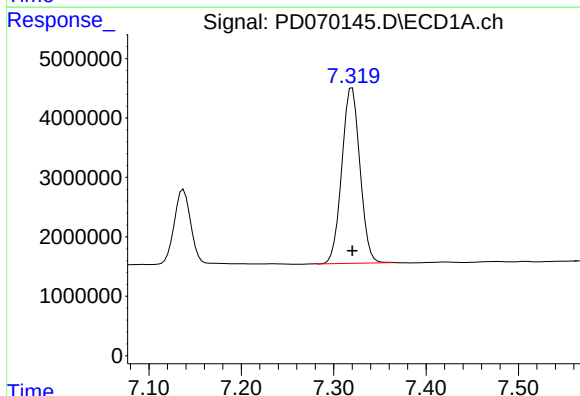
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Supervised By :Ankita Jodhani 06/07/2022



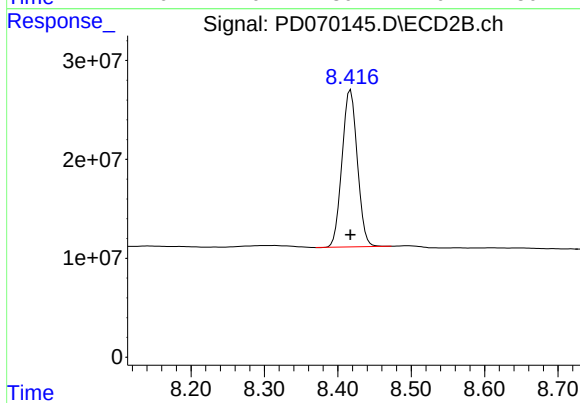
#21 Endrin ketone

R.T.: 7.952 min
Delta R.T.: 0.000 min
Response: 106795809
Conc: 12.31 ng/ml



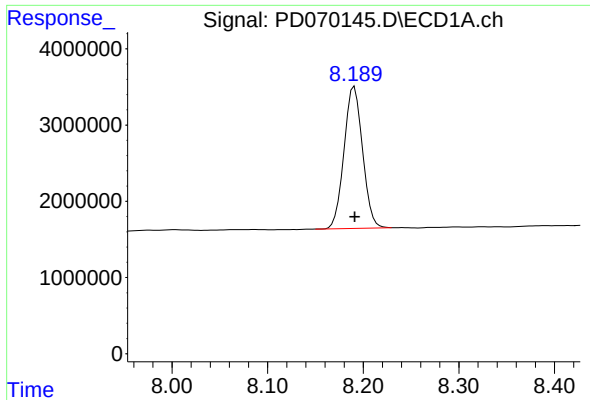
#22 Mirex

R.T.: 7.320 min
Delta R.T.: 0.000 min
Response: 40283322
Conc: 38.57 ng/ml



#22 Mirex

R.T.: 8.417 min
Delta R.T.: 0.000 min
Response: 230320667
Conc: 37.49 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.191 min
Delta R.T.: 0.000 min
Response: 25129868
Conc: 22.60 ng/ml

Instrument :

ECD_D

ClientSampleId :

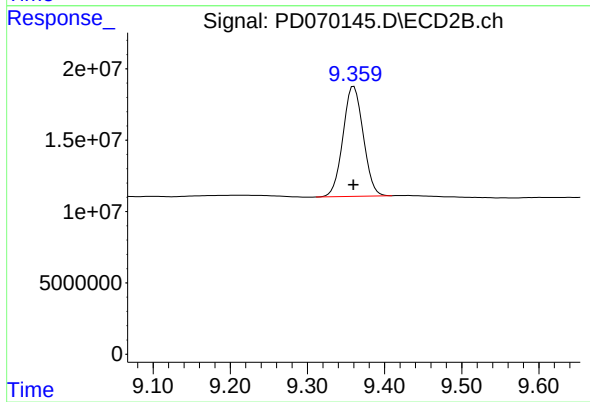
PB145307BS

Manual Integrations

APPROVED

Reviewed By :Abdul Mirza 06/07/2022

Supervised By :Ankita Jodhani 06/07/2022



#28 Decachlorobiphenyl

R.T.: 9.360 min
Delta R.T.: 0.000 min
Response: 140568369
Conc: 22.85 ng/ml