

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD032224\
 Data File : PD082212.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Mar 2024 13:08
 Operator : AR\AJ
 Sample : PSTDICC005
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PSTDICC005

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 03/25/2024
 Supervised By : Ankita Jodhani 03/25/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 22 14:34:47 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD032224.M
 Quant Title : GC Extractables
 QLast Update : Fri Mar 22 14:26:09 2024
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

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

System Monitoring Compounds							
1)	SA Tetrachlo...	3.566	2.776	7694556	13553082	5.371	5.515
28)	SA Decachlor...	9.117	7.908	11125893	11809914	5.862	5.425
Target Compounds							
2)	A alpha-BHC	4.023	3.276	11774687	19052746	4.739	5.078
3)	MA gamma-BHC...	4.357	3.605	11769250	17853087	4.823	5.066
4)	MA Heptachlor	4.950	3.944	12314214	16550571	5.170	5.324
5)	MB Aldrin	5.293	4.224	12604843	17644627	5.149	5.208
6)	B beta-BHC	4.553	3.900	5737236	8471946	5.657	5.730
7)	B delta-BHC	4.802	4.130	11439272	17136337	4.946	5.006
8)	B Heptachlo...	5.720	4.724	12418778	15367136	5.527	5.256
9)	A Endosulfan I	6.107	5.094	11494210	14155653	5.483	5.246
10)	B gamma-Chl...	5.977	4.974	11963814	15144541	5.413	5.182
11)	B alpha-Chl...	6.056	5.038	11938011	15510361	5.434	5.272
12)	B 4,4'-DDE	6.228	5.227	11128421	13302581	5.277	5.043
13)	MA Dieldrin	6.383	5.358	11293273	14613769	5.209	5.125
14)	MA Endrin	6.614	5.632	9281498	12877572	5.202	5.308m
15)	B Endosulfa...	6.832	5.927	10580191	12722417	5.751	5.260
16)	A 4,4'-DDD	6.746	5.781	7886494	10841080	5.140	5.184
17)	MA 4,4'-DDT	7.061	6.032	8020453	10147451	5.033	4.822
18)	B Endrin al...	6.963	6.106	7850274	10075887	5.671	5.491
19)	B Endosulfa...	7.197	6.329	9454060	12123127	5.575	5.240
20)	A Methoxychlor	7.537	6.607	4944957	6109447	5.570	5.348
21)	B Endrin ke...	7.684	6.835	9844304	13936723	5.446	5.249
22)	Mirex	8.161	7.016	8659647	11171080	6.064	5.327

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD032224\
Data File : PD082212.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Mar 2024 13:08
Operator : AR\AJ
Sample : PSTDICC005
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :

ECD_D

ClientSampleId :

PSTDICC005

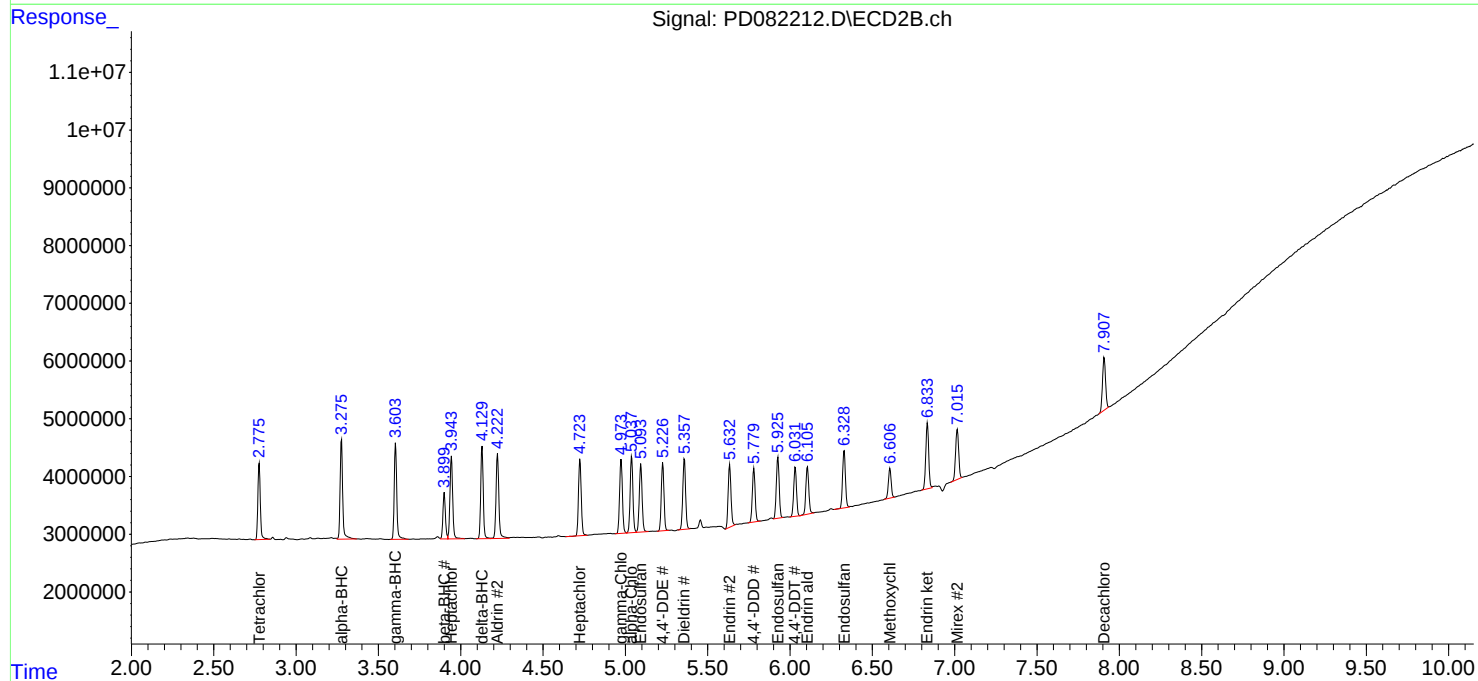
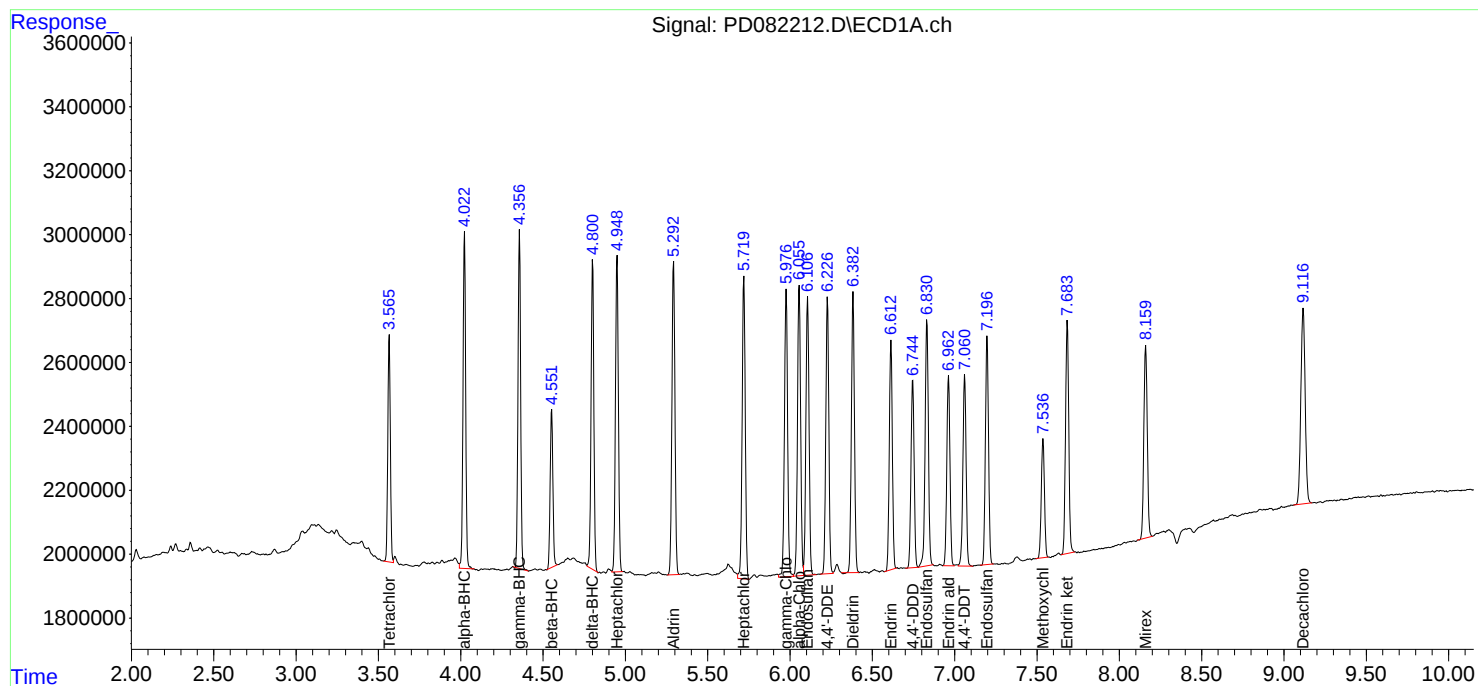
Manual Integrations

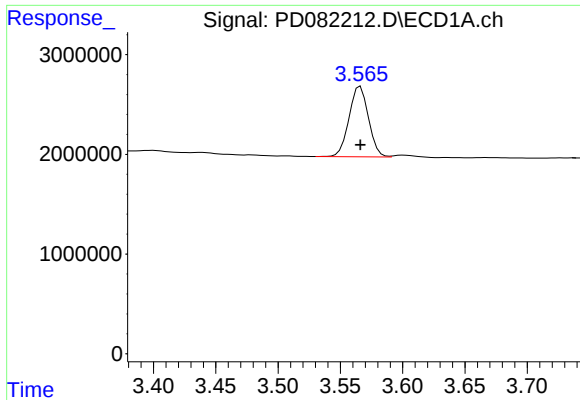
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Supervised By :Ankita Jodhani 03/25/2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 22 14:34:47 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD032224.M
Quant Title : GC Extractables
QLast Update : Fri Mar 22 14:26:09 2024
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





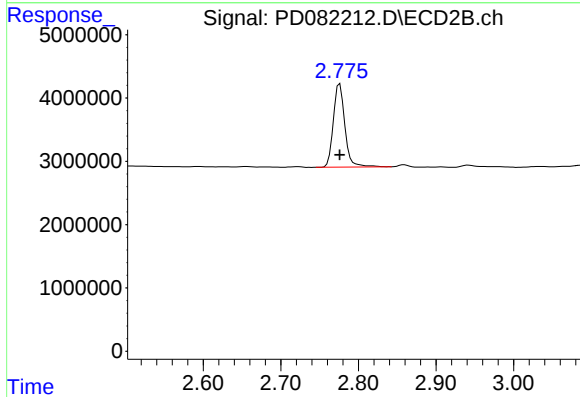
#1 Tetrachloro-m-xylene

R.T.: 3.566 min
Delta R.T.: 0.000 min
Response: 7694556
Conc: 5.37 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDICC005

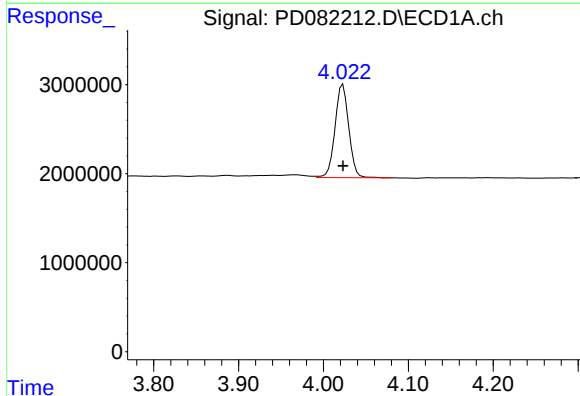
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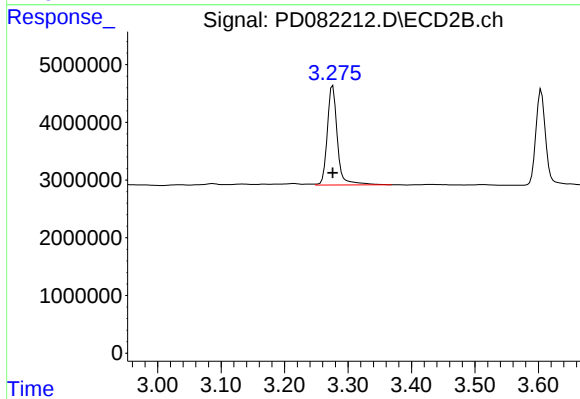
#1 Tetrachloro-m-xylene

R.T.: 2.776 min
Delta R.T.: 0.000 min
Response: 13553082
Conc: 5.51 ng/ml



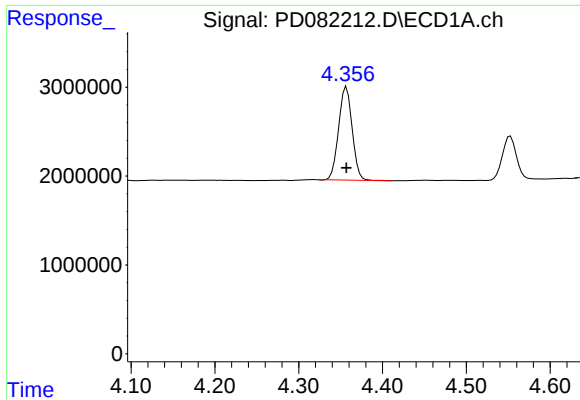
#2 alpha-BHC

R.T.: 4.023 min
Delta R.T.: 0.000 min
Response: 11774687
Conc: 4.74 ng/ml



#2 alpha-BHC

R.T.: 3.276 min
Delta R.T.: 0.000 min
Response: 19052746
Conc: 5.08 ng/ml



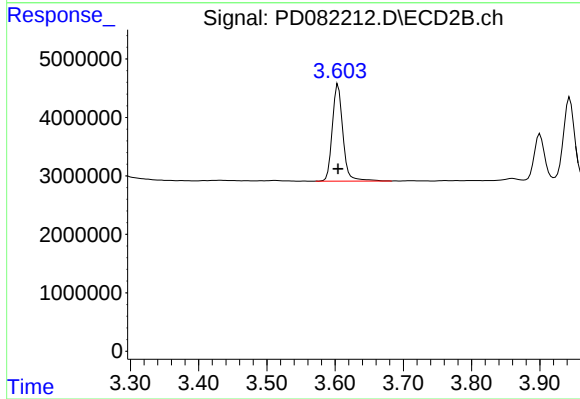
#3 gamma-BHC (Lindane)

R.T.: 4.357 min
Delta R.T.: 0.000 min
Response: 11769250
Conc: 4.82 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDICC005

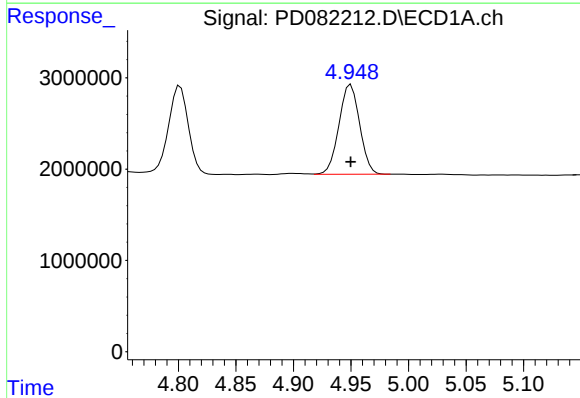
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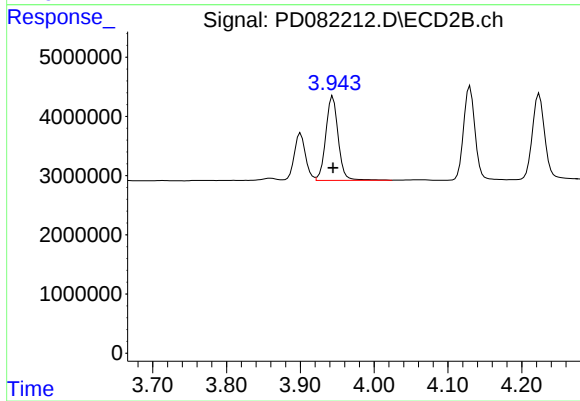
#3 gamma-BHC (Lindane)

R.T.: 3.605 min
Delta R.T.: 0.000 min
Response: 17853087
Conc: 5.07 ng/ml



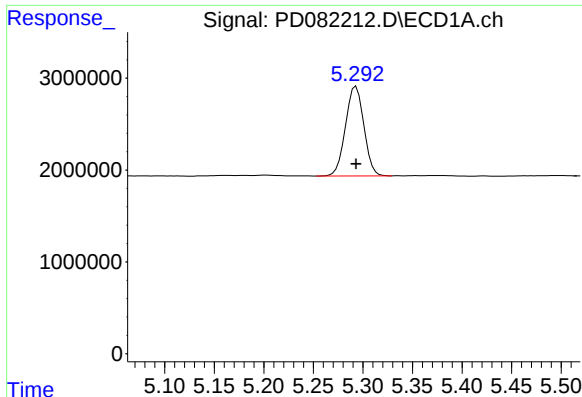
#4 Heptachlor

R.T.: 4.950 min
Delta R.T.: 0.000 min
Response: 12314214
Conc: 5.17 ng/ml



#4 Heptachlor

R.T.: 3.944 min
Delta R.T.: 0.000 min
Response: 16550571
Conc: 5.32 ng/ml



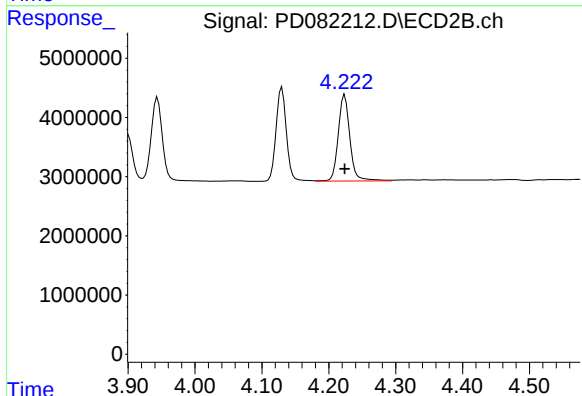
#5 Aldrin

R.T.: 5.293 min
Delta R.T.: 0.000 min
Response: 12604843
Conc: 5.15 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDICC005

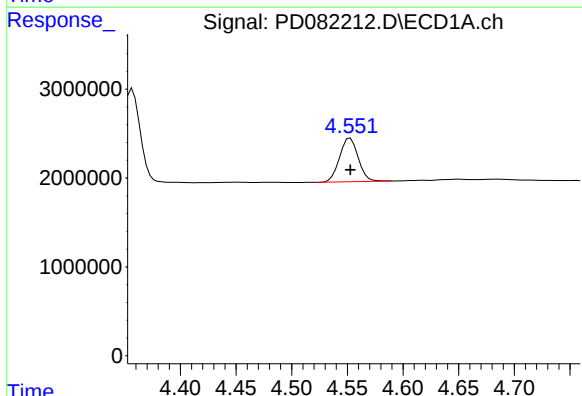
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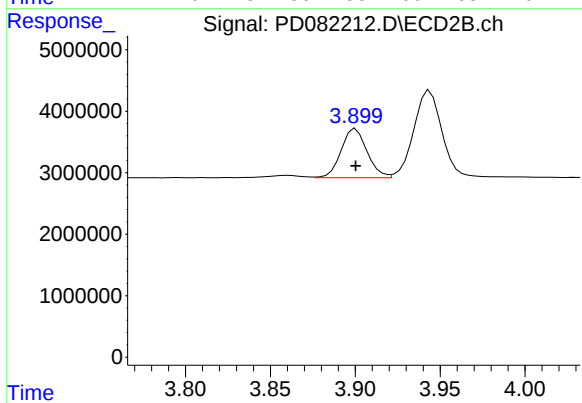
#5 Aldrin

R.T.: 4.224 min
Delta R.T.: 0.000 min
Response: 17644627
Conc: 5.21 ng/ml



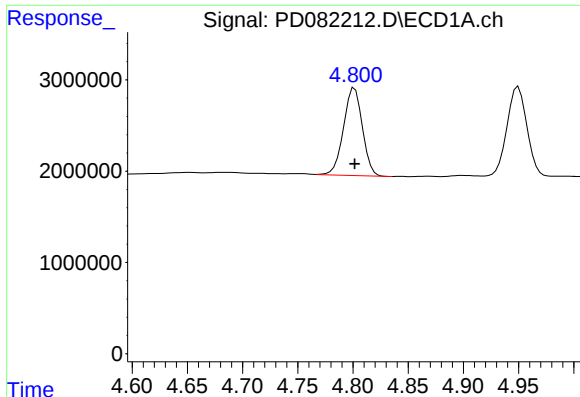
#6 beta-BHC

R.T.: 4.553 min
Delta R.T.: 0.000 min
Response: 5737236
Conc: 5.66 ng/ml



#6 beta-BHC

R.T.: 3.900 min
Delta R.T.: 0.000 min
Response: 8471946
Conc: 5.73 ng/ml



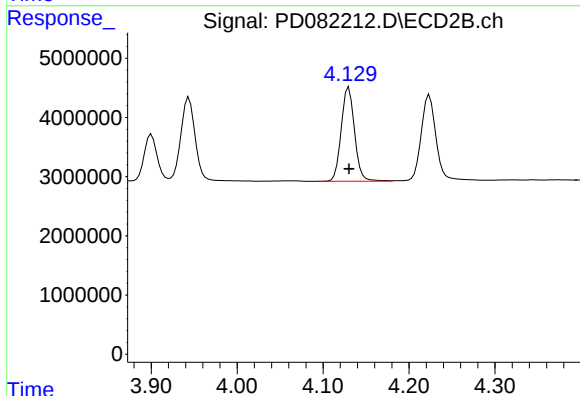
#7 delta-BHC

R.T.: 4.802 min
Delta R.T.: 0.000 min
Response: 11439272
Conc: 4.95 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDICC005

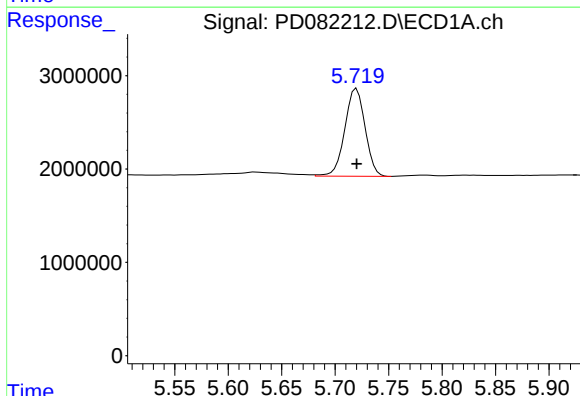
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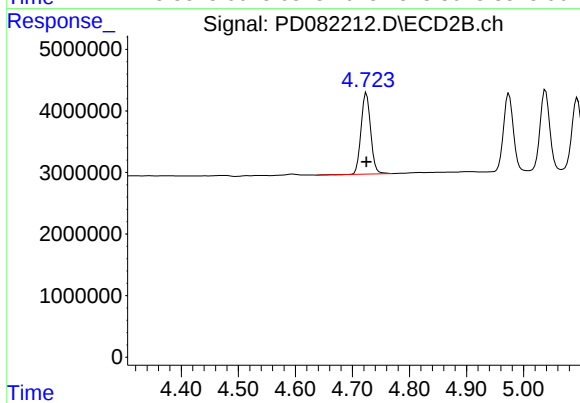
#7 delta-BHC

R.T.: 4.130 min
Delta R.T.: 0.000 min
Response: 17136337
Conc: 5.01 ng/ml



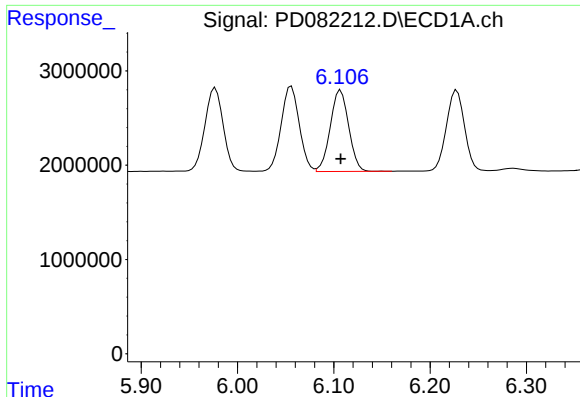
#8 Heptachlor epoxide

R.T.: 5.720 min
Delta R.T.: 0.000 min
Response: 12418778
Conc: 5.53 ng/ml



#8 Heptachlor epoxide

R.T.: 4.724 min
Delta R.T.: 0.000 min
Response: 15367136
Conc: 5.26 ng/ml



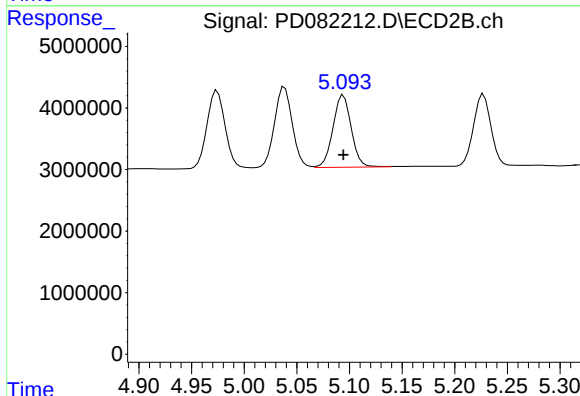
#9 Endosulfan I

R.T.: 6.107 min
Delta R.T.: 0.000 min
Response: 11494210
Conc: 5.48 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDICC005

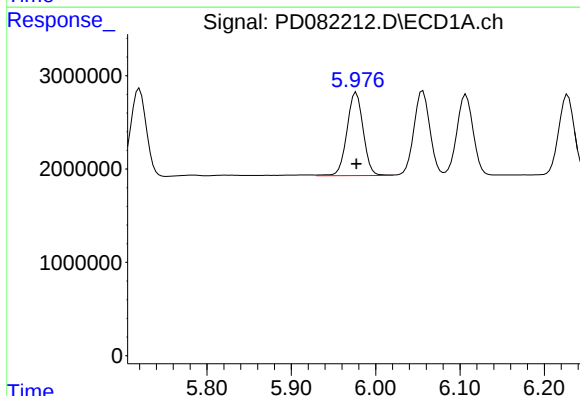
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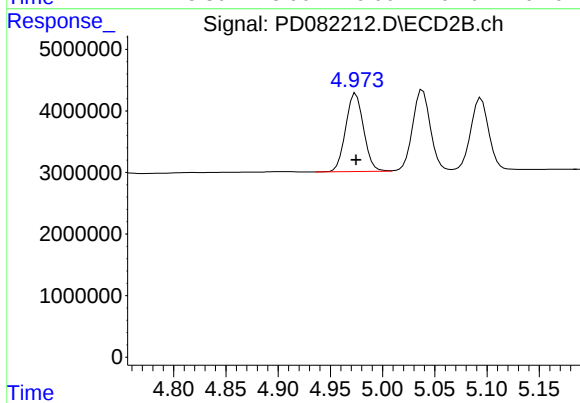
#9 Endosulfan I

R.T.: 5.094 min
Delta R.T.: 0.000 min
Response: 14155653
Conc: 5.25 ng/ml



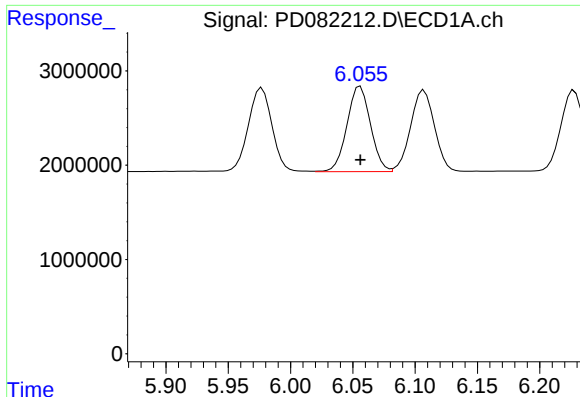
#10 gamma-Chlordane

R.T.: 5.977 min
Delta R.T.: 0.000 min
Response: 11963814
Conc: 5.41 ng/ml



#10 gamma-Chlordane

R.T.: 4.974 min
Delta R.T.: 0.000 min
Response: 15144541
Conc: 5.18 ng/ml



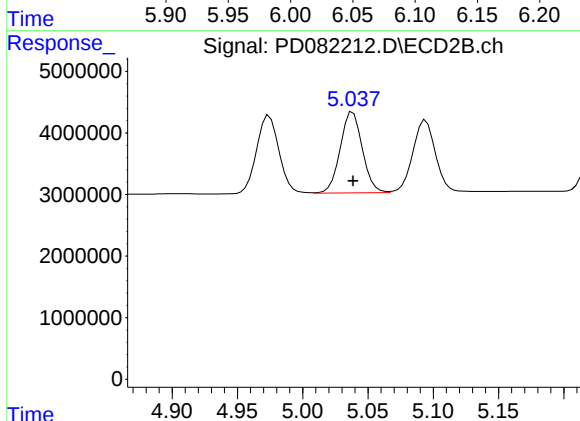
#11 alpha-Chlordane

R.T.: 6.056 min
Delta R.T.: 0.000 min
Response: 11938011
Conc: 5.43 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDICC005

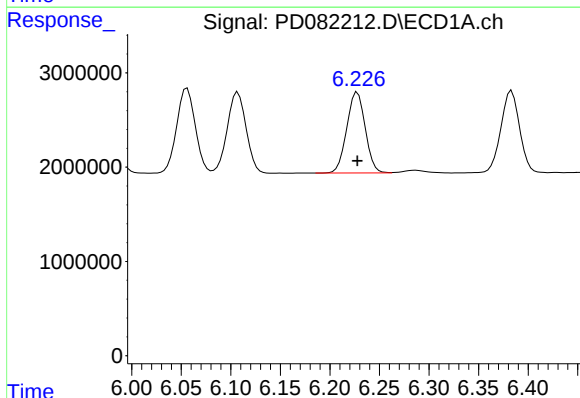
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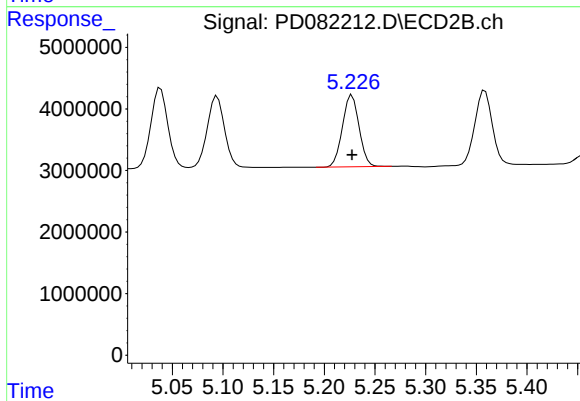
#11 alpha-Chlordane

R.T.: 5.038 min
Delta R.T.: 0.000 min
Response: 15510361
Conc: 5.27 ng/ml



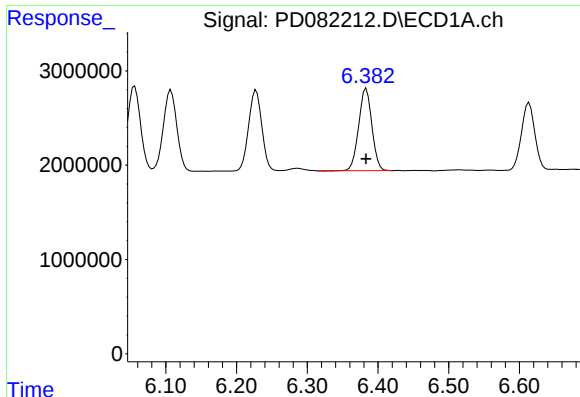
#12 4,4'-DDE

R.T.: 6.228 min
Delta R.T.: 0.000 min
Response: 11128421
Conc: 5.28 ng/ml



#12 4,4'-DDE

R.T.: 5.227 min
Delta R.T.: 0.000 min
Response: 13302581
Conc: 5.04 ng/ml



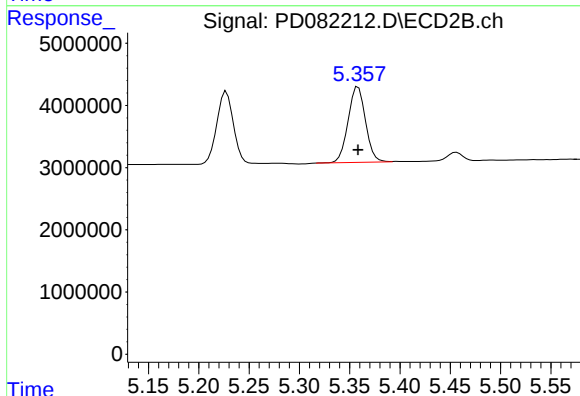
#13 Dieldrin

R.T.: 6.383 min
Delta R.T.: 0.000 min
Response: 11293273
Conc: 5.21 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDICC005

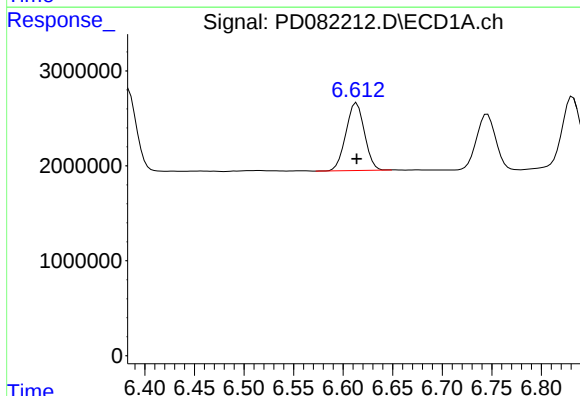
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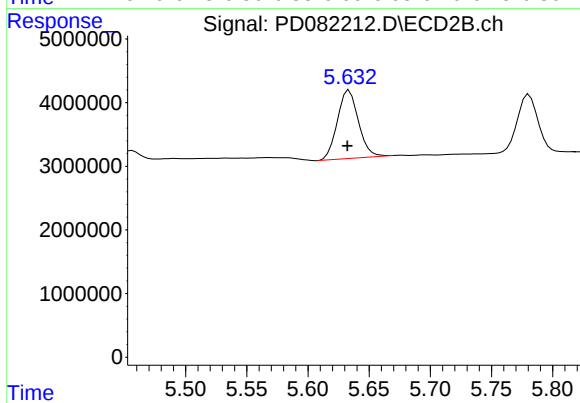
#13 Dieldrin

R.T.: 5.358 min
Delta R.T.: 0.000 min
Response: 14613769
Conc: 5.13 ng/ml



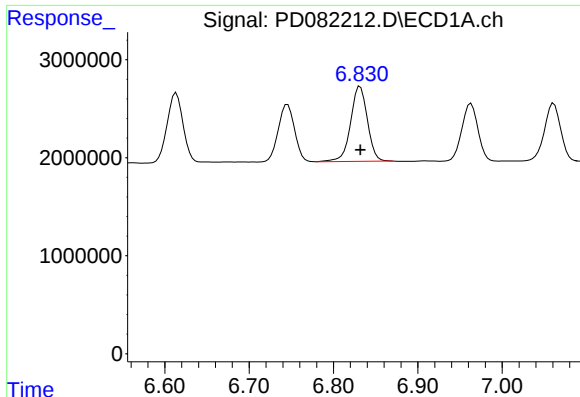
#14 Endrin

R.T.: 6.614 min
Delta R.T.: 0.000 min
Response: 9281498
Conc: 5.20 ng/ml



#14 Endrin

R.T.: 5.632 min
Delta R.T.: 0.000 min
Response: 12877572
Conc: 5.31 ng/ml m



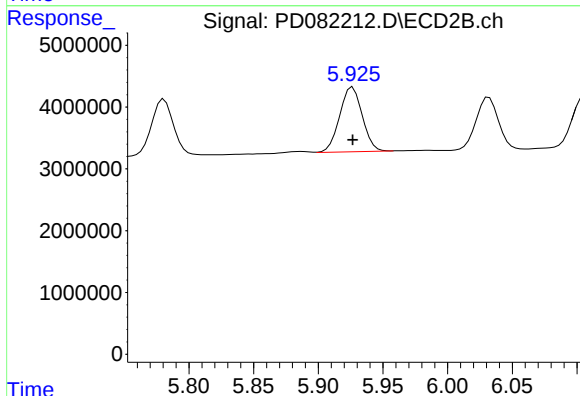
#15 Endosulfan II

R.T.: 6.832 min
Delta R.T.: 0.000 min
Response: 10580191
Conc: 5.75 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDICC005

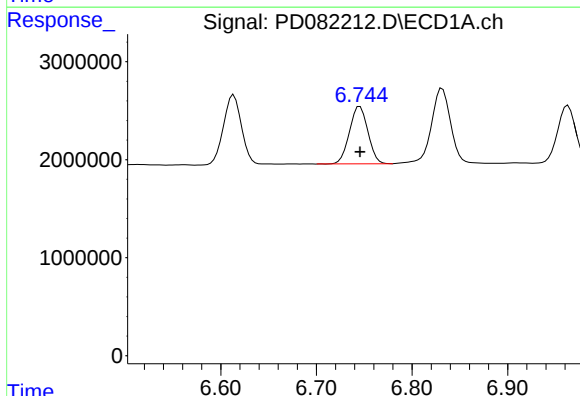
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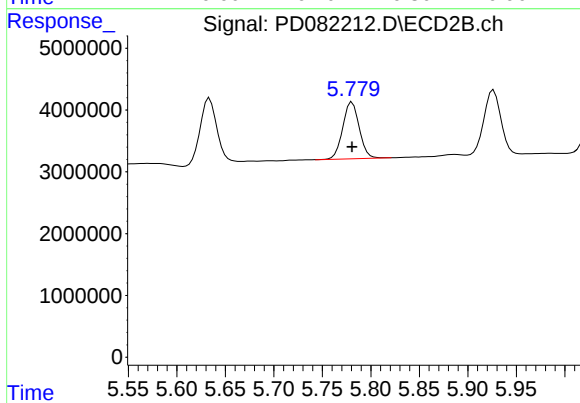
#15 Endosulfan II

R.T.: 5.927 min
Delta R.T.: 0.000 min
Response: 12722417
Conc: 5.26 ng/ml



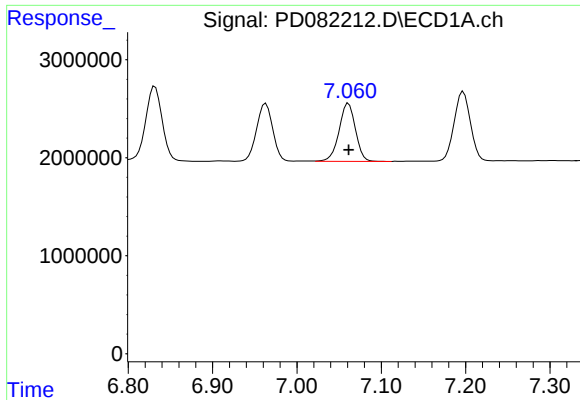
#16 4,4'-DDD

R.T.: 6.746 min
Delta R.T.: 0.000 min
Response: 7886494
Conc: 5.14 ng/ml



#16 4,4'-DDD

R.T.: 5.781 min
Delta R.T.: 0.000 min
Response: 10841080
Conc: 5.18 ng/ml



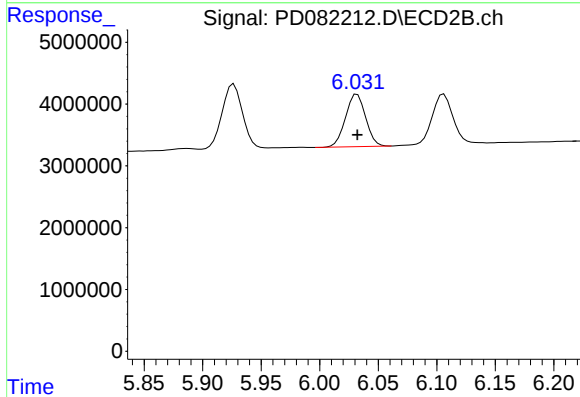
#17 4,4'-DDT

R.T.: 7.061 min
Delta R.T.: 0.000 min
Response: 8020453
Conc: 5.03 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDICC005

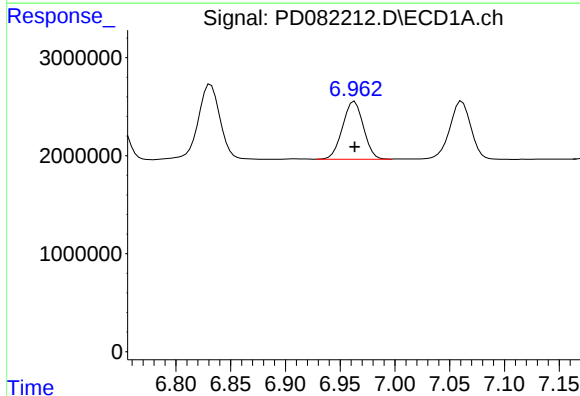
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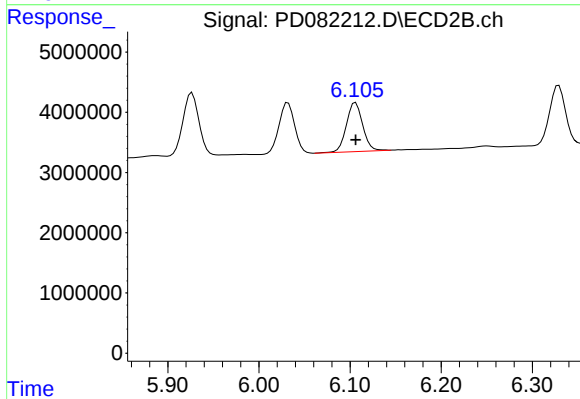
#17 4,4'-DDT

R.T.: 6.032 min
Delta R.T.: 0.000 min
Response: 10147451
Conc: 4.82 ng/ml



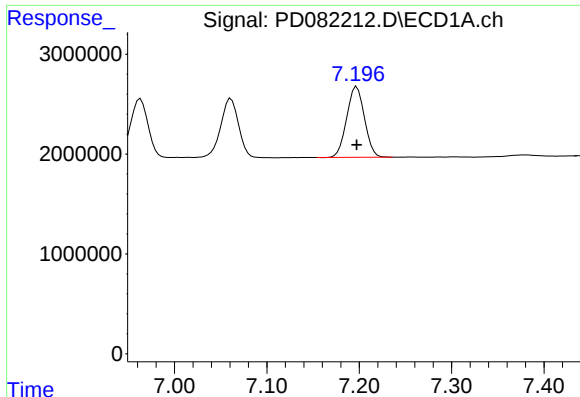
#18 Endrin aldehyde

R.T.: 6.963 min
Delta R.T.: 0.000 min
Response: 7850274
Conc: 5.67 ng/ml



#18 Endrin aldehyde

R.T.: 6.106 min
Delta R.T.: 0.000 min
Response: 10075887
Conc: 5.49 ng/ml



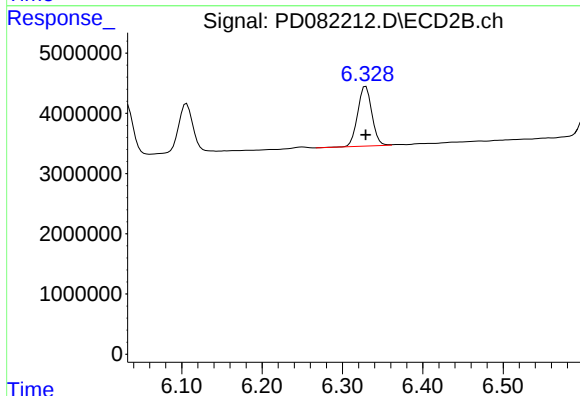
#19 Endosulfan Sulfate

R.T.: 7.197 min
Delta R.T.: 0.000 min
Response: 9454060
Conc: 5.58 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDICC005

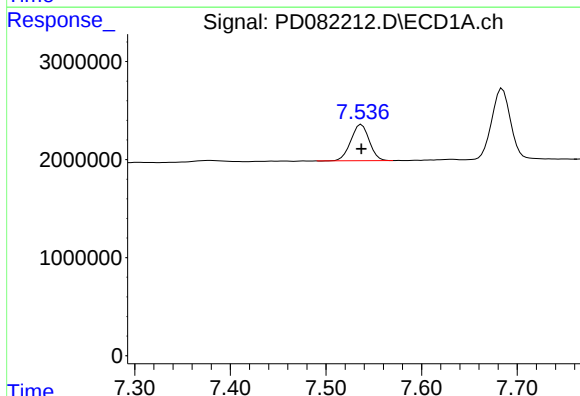
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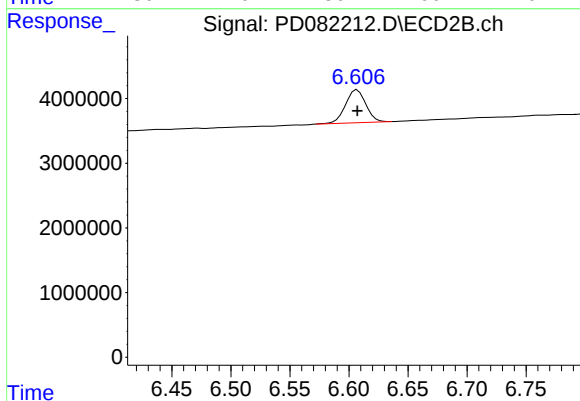
#19 Endosulfan Sulfate

R.T.: 6.329 min
Delta R.T.: 0.000 min
Response: 12123127
Conc: 5.24 ng/ml



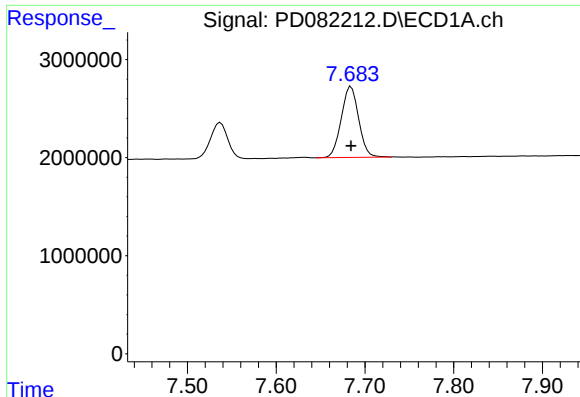
#20 Methoxychlor

R.T.: 7.537 min
Delta R.T.: 0.000 min
Response: 4944957
Conc: 5.57 ng/ml



#20 Methoxychlor

R.T.: 6.607 min
Delta R.T.: 0.000 min
Response: 6109447
Conc: 5.35 ng/ml



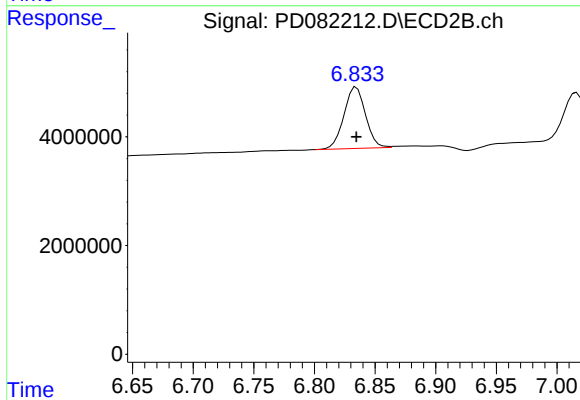
#21 Endrin ketone

R.T.: 7.684 min
Delta R.T.: 0.000 min
Response: 9844304
Conc: 5.45 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDICC005

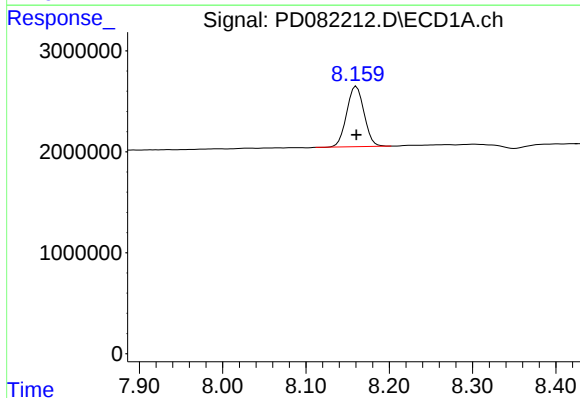
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Supervised By :Ankita Jodhani 03/25/2024



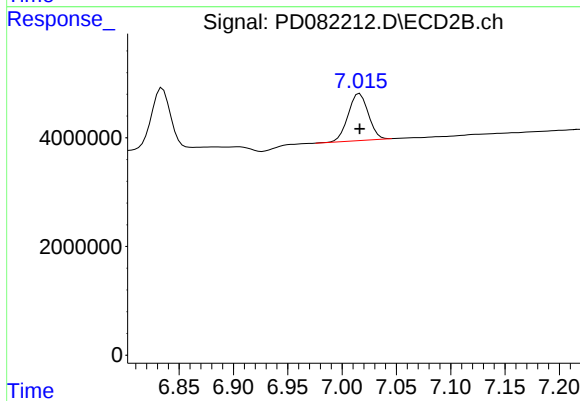
#21 Endrin ketone

R.T.: 6.835 min
Delta R.T.: 0.000 min
Response: 13936723
Conc: 5.25 ng/ml



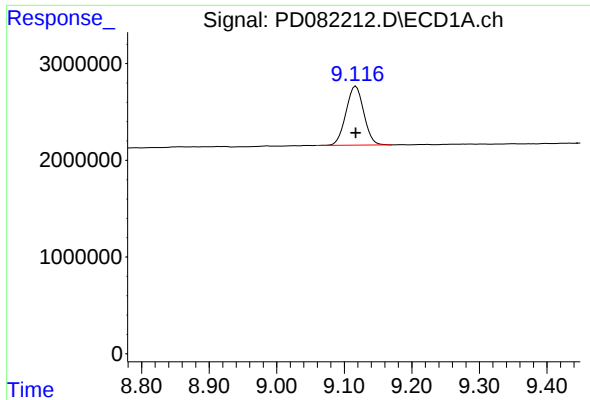
#22 Mirex

R.T.: 8.161 min
Delta R.T.: 0.000 min
Response: 8659647
Conc: 6.06 ng/ml



#22 Mirex

R.T.: 7.016 min
Delta R.T.: 0.000 min
Response: 11171080
Conc: 5.33 ng/ml



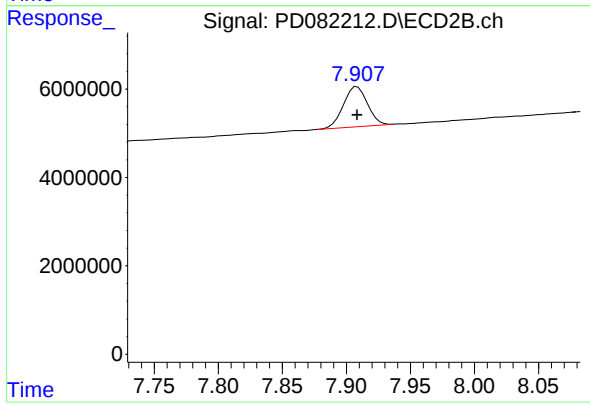
#28 Decachlorobiphenyl

R.T.: 9.117 min
Delta R.T.: 0.000 min
Response: 11125893
Conc: 5.86 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDICC005

Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 03/25/2024
Supervised By :Ankita Jodhani 03/25/2024



#28 Decachlorobiphenyl

R.T.: 7.908 min
Delta R.T.: 0.000 min
Response: 11809914
Conc: 5.43 ng/ml