

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD042421\
 Data File : PD062387.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Apr 2021 22:15
 Operator : AR\AJ
 Sample : M2152-01
 Misc :
 ALS Vial : 51 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 TP-3-COMP

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 26 09:13:42 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD042321.M
 Quant Title : GC Extractables
 QLast Update : Fri Apr 23 23:19:57 2021
 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...	3.485	3.982	16523003	221.6E6	20.286	21.046
28)	SA Decachlor...	8.257	9.043	21497904	151.4E6	17.722	17.847
Target Compounds							
2)	A alpha-BHC	3.924	4.368	510476	3534649	0.399	0.209m#
3)	MA gamma-BHC...	4.210	4.655	708413	5424155	0.576	0.345 #
4)	MA Heptachlor	4.512	5.163	347925	4695251	0.265	0.300
5)	MB Aldrin	4.762	5.468	356037	3933318	0.284	0.262
6)	B beta-BHC	4.460	4.819	155984	6773846	0.259	1.013 #
8)	B Heptachlo...	5.206	5.858	369384	8460754	0.301	0.616 #
9)	A Endosulfan I	5.548	6.210	342361	4675154	0.290	0.357
10)	B gamma-Chl...	5.437	6.087	517461	4638377	0.406	0.329m
11)	B alpha-Chl...	5.493	6.161	364524	5358728	0.291	0.390 #
12)	B 4,4'-DDE	5.657	6.316	550270	4334176	0.453	0.307 #
13)	MA Dieldrin	5.790	6.467	500131	4058013	0.392	0.289 #
14)	MA Endrin	6.048	6.686	470044	2938571	0.406m	0.241 #
15)	B Endosulfa...	6.324	6.904	359317	11808254	0.318	1.026 #
16)	A 4,4'-DDD	6.174	6.806	367662	7221204	0.367m	0.648 #
17)	MA 4,4'-DDT	6.412	7.105	398717	5773720	0.390m	0.579 #
18)	B Endrin al...	6.491	7.018	661655	4867844	0.670	0.516
19)	B Endosulfa...	6.706	7.239	390568	5746324	0.331	0.530m#
21)	B Endrin ke...	7.199	7.709	292534	12997973	0.240	1.296 #
22)	Mirex	7.389	8.168	454654	3356060	0.455	0.537

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD042421\
 Data File : PD062387.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Apr 2021 22:15
 Operator : AR\AJ
 Sample : M2152-01
 Misc :
 ALS Vial : 51 Sample Multiplier: 1

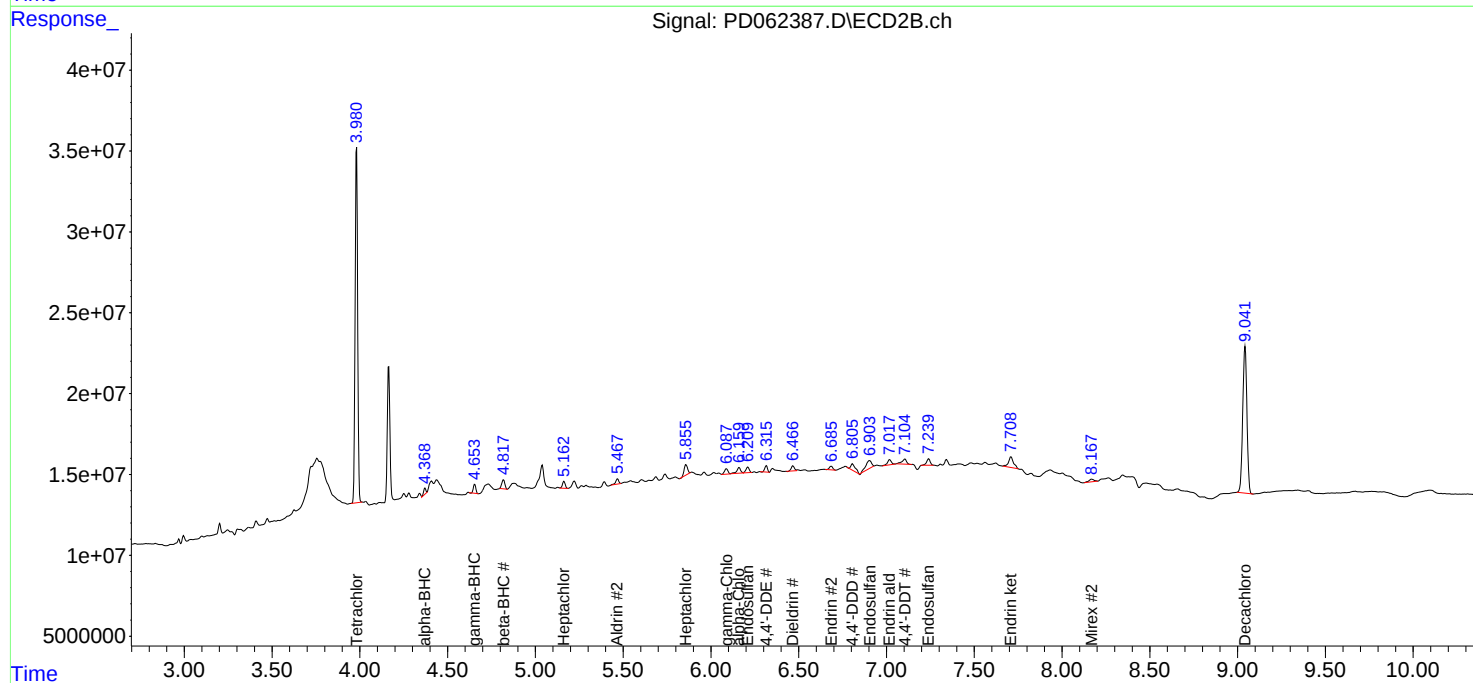
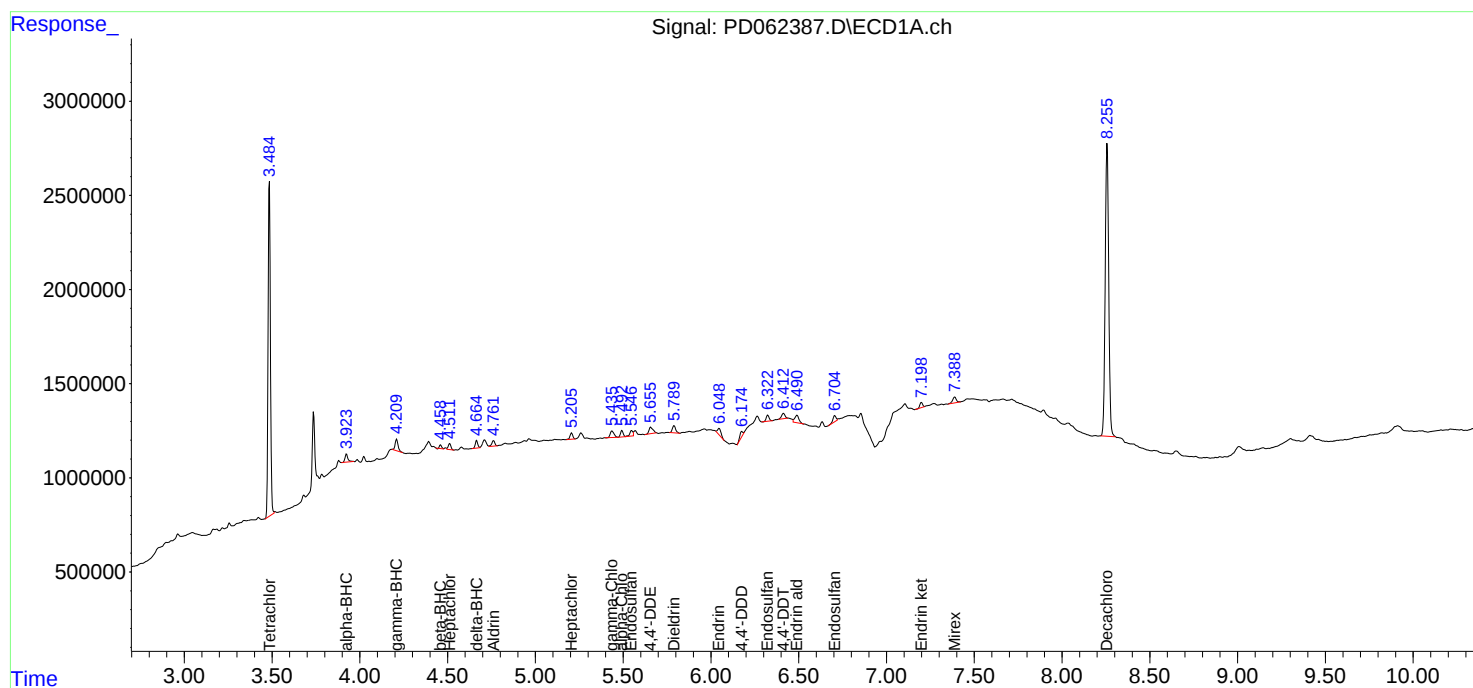
Instrument :
 ECD_D
 ClientSampled :
 TP-3-COMP

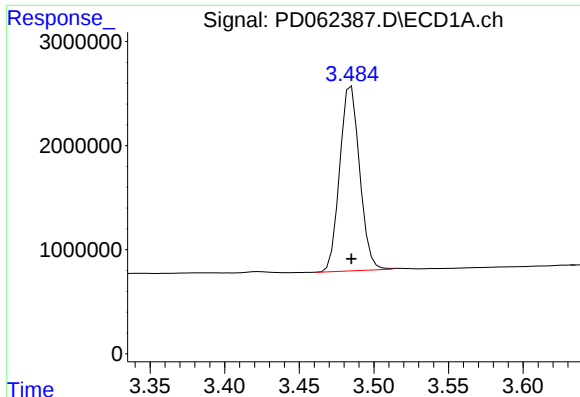
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 26 09:13:42 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD042321.M
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Volume Inj. : 2 µl
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 Signal #1 Info : 30M x 0.32mm x 0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm





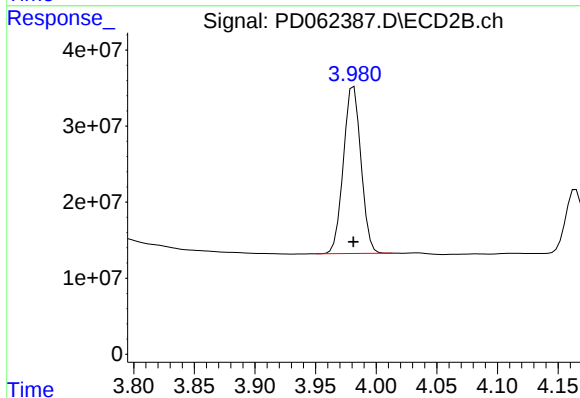
#1 Tetrachloro-m-xylene

R.T.: 3.485 min
Delta R.T.: 0.000 min
Response: 16523003
Conc: 20.29 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-3-COMP

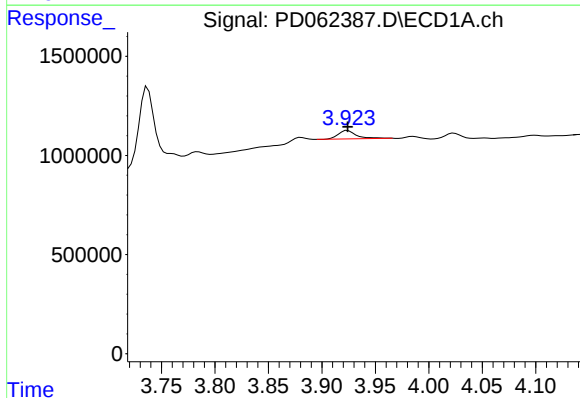
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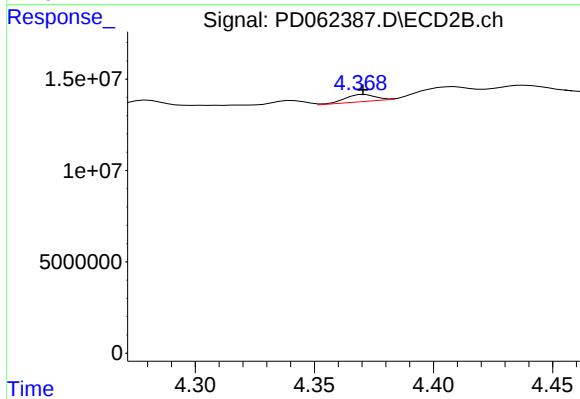
#1 Tetrachloro-m-xylene

R.T.: 3.982 min
Delta R.T.: 0.000 min
Response: 221637848
Conc: 21.05 ng/ml



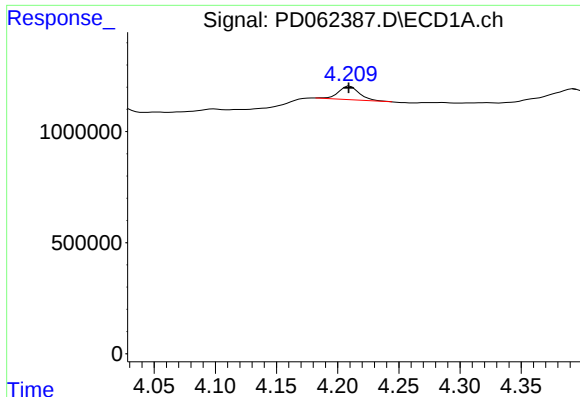
#2 alpha-BHC

R.T.: 3.924 min
Delta R.T.: 0.000 min
Response: 510476
Conc: 0.40 ng/ml



#2 alpha-BHC

R.T.: 4.368 min
Delta R.T.: -0.002 min
Response: 3534649
Conc: 0.21 ng/ml m



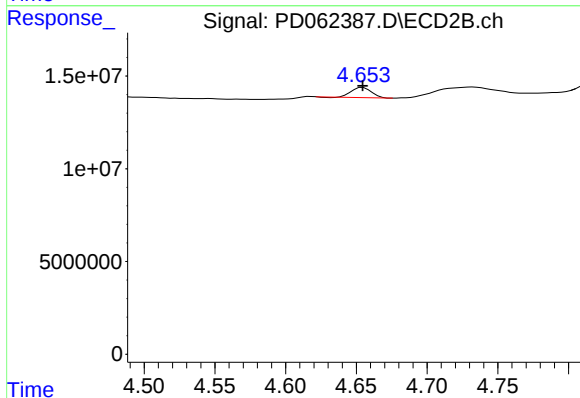
#3 gamma-BHC (Lindane)

R.T.: 4.210 min
Delta R.T.: 0.000 min
Response: 708413
Conc: 0.58 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-3-COMP

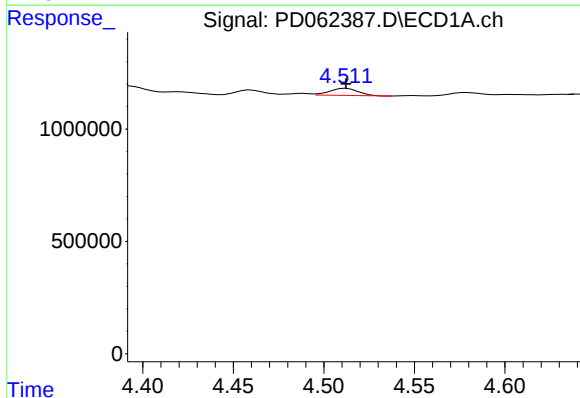
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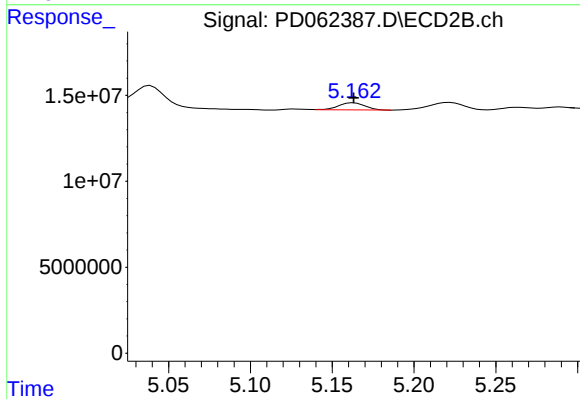
#3 gamma-BHC (Lindane)

R.T.: 4.655 min
Delta R.T.: 0.000 min
Response: 5424155
Conc: 0.35 ng/ml



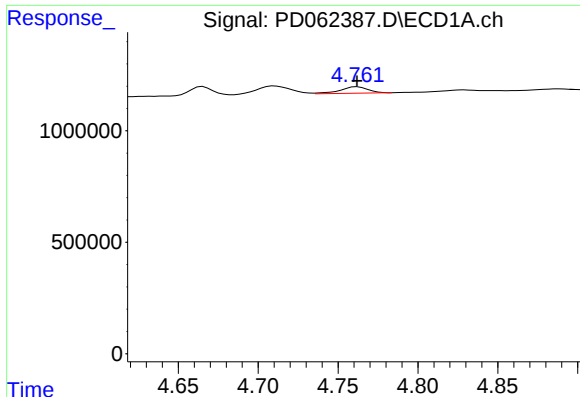
#4 Heptachlor

R.T.: 4.512 min
Delta R.T.: 0.000 min
Response: 347925
Conc: 0.27 ng/ml



#4 Heptachlor

R.T.: 5.163 min
Delta R.T.: 0.000 min
Response: 4695251
Conc: 0.30 ng/ml



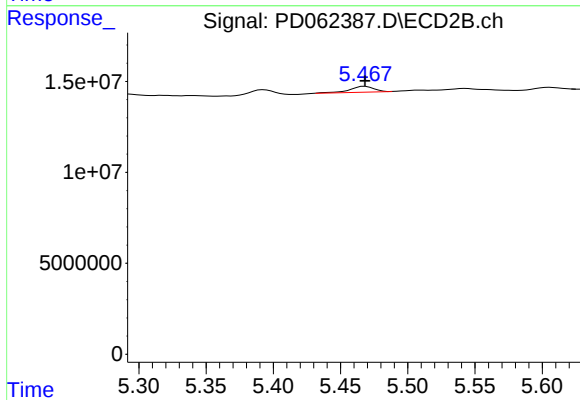
#5 Aldrin

R.T.: 4.762 min
Delta R.T.: 0.000 min
Response: 356037
Conc: 0.28 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-3-COMP

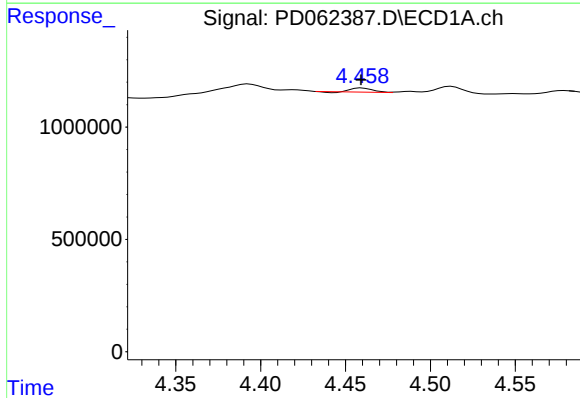
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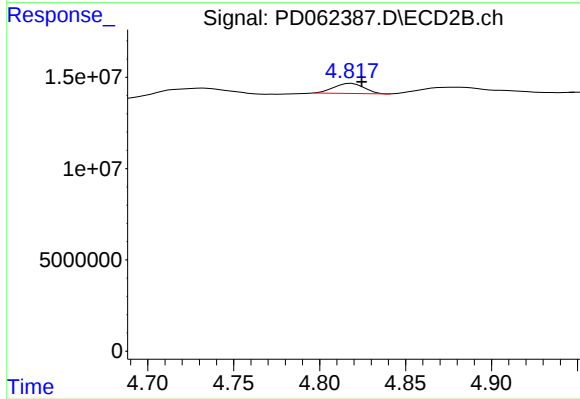
#5 Aldrin

R.T.: 5.468 min
Delta R.T.: 0.000 min
Response: 3933318
Conc: 0.26 ng/ml



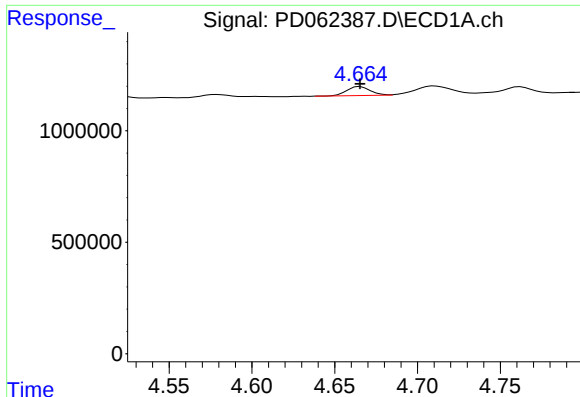
#6 beta-BHC

R.T.: 4.460 min
Delta R.T.: 0.000 min
Response: 155984
Conc: 0.26 ng/ml



#6 beta-BHC

R.T.: 4.819 min
Delta R.T.: -0.006 min
Response: 6773846
Conc: 1.01 ng/ml



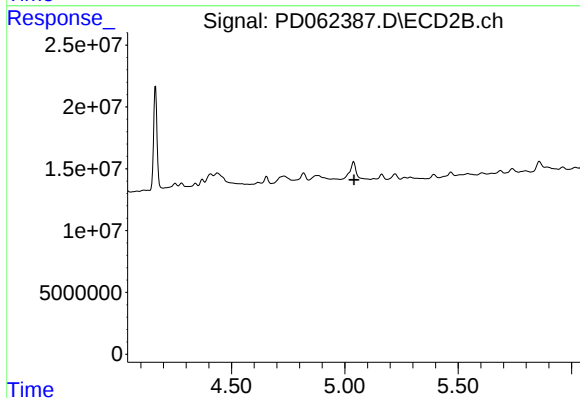
#7 delta-BHC

R.T.: 4.666 min
Delta R.T.: 0.000 min
Response: 392966
Conc: 0.31 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-3-COMP

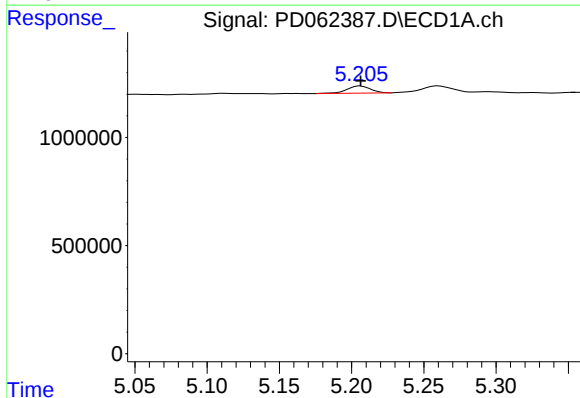
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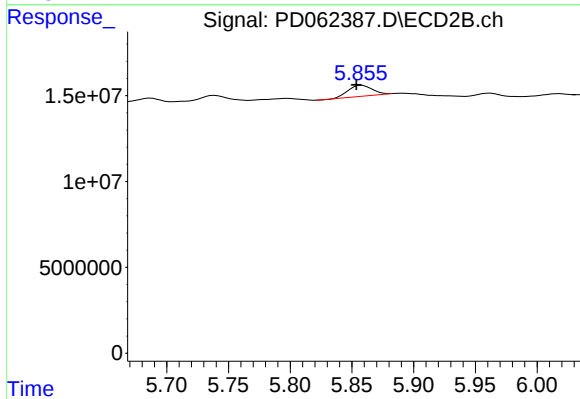
#7 delta-BHC

R.T.: 5.039 min
Delta R.T.: -0.003 min
Response: 24856937
Conc: N.D.



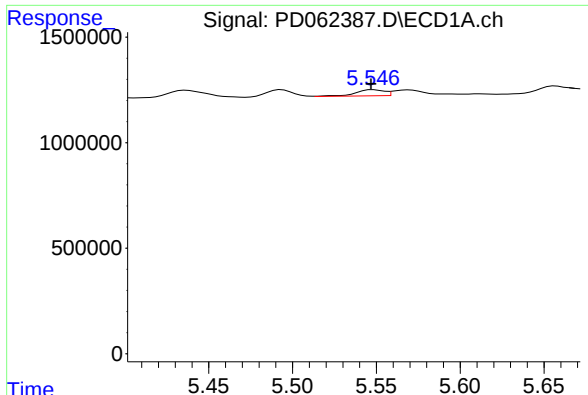
#8 Heptachlor epoxide

R.T.: 5.206 min
Delta R.T.: 0.000 min
Response: 369384
Conc: 0.30 ng/ml



#8 Heptachlor epoxide

R.T.: 5.858 min
Delta R.T.: 0.004 min
Response: 8460754
Conc: 0.62 ng/ml



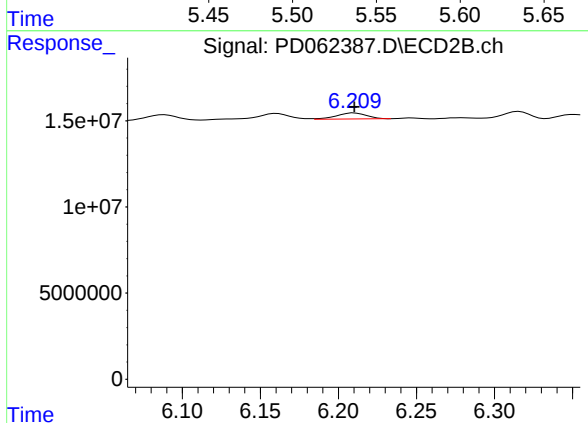
#9 Endosulfan I

R.T.: 5.548 min
Delta R.T.: 0.001 min
Response: 342361
Conc: 0.29 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-3-COMP

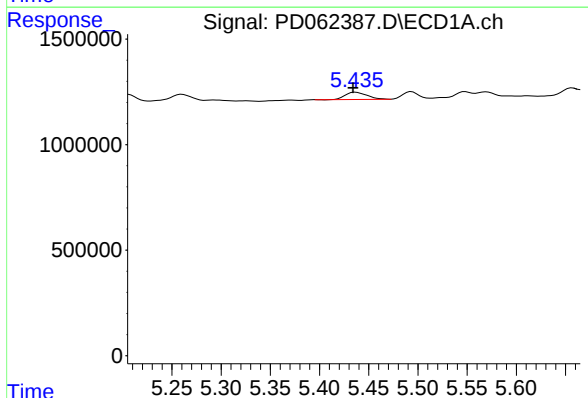
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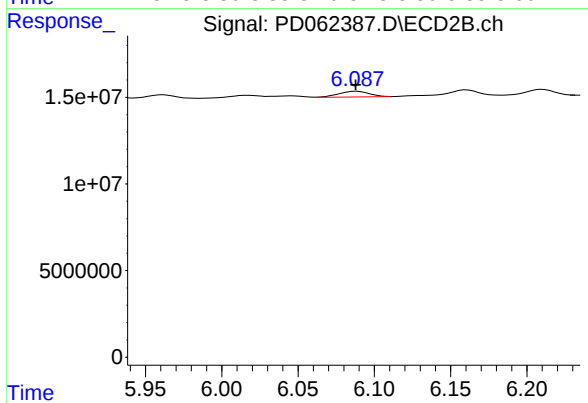
#9 Endosulfan I

R.T.: 6.210 min
Delta R.T.: 0.000 min
Response: 4675154
Conc: 0.36 ng/ml



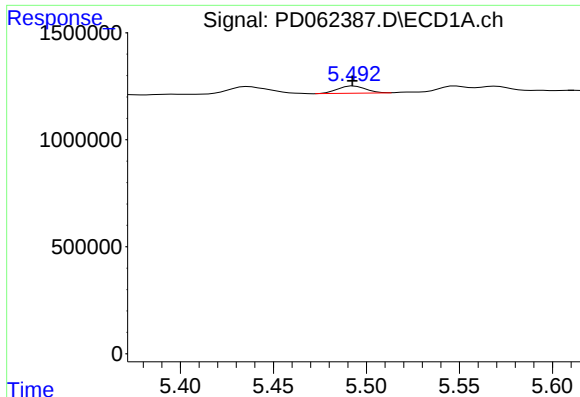
#10 gamma-Chlordane

R.T.: 5.437 min
Delta R.T.: 0.003 min
Response: 517461
Conc: 0.41 ng/ml



#10 gamma-Chlordane

R.T.: 6.087 min
Delta R.T.: 0.000 min
Response: 4638377
Conc: 0.33 ng/ml m



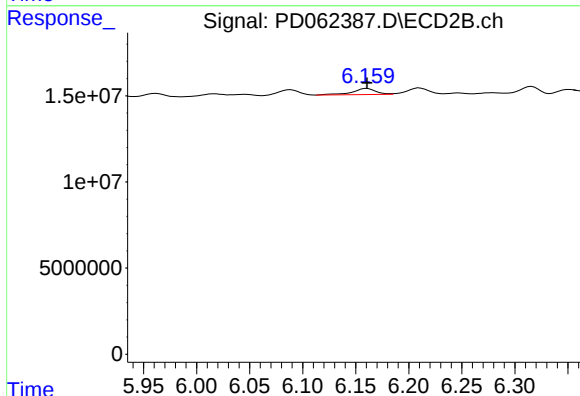
#11 alpha-Chlordane

R.T.: 5.493 min
Delta R.T.: 0.000 min
Response: 364524
Conc: 0.29 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-3-COMP

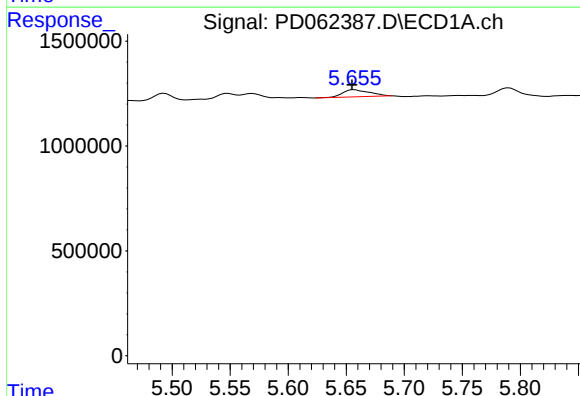
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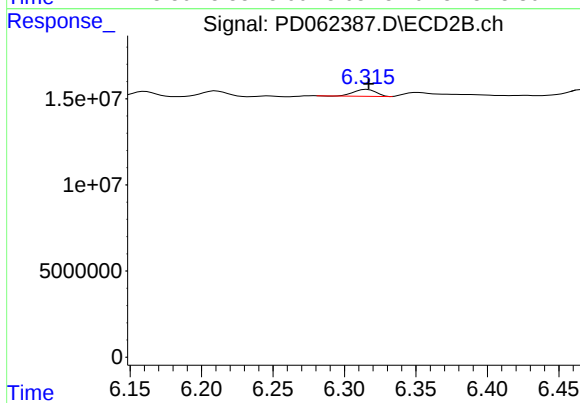
#11 alpha-Chlordane

R.T.: 6.161 min
Delta R.T.: 0.000 min
Response: 5358728
Conc: 0.39 ng/ml



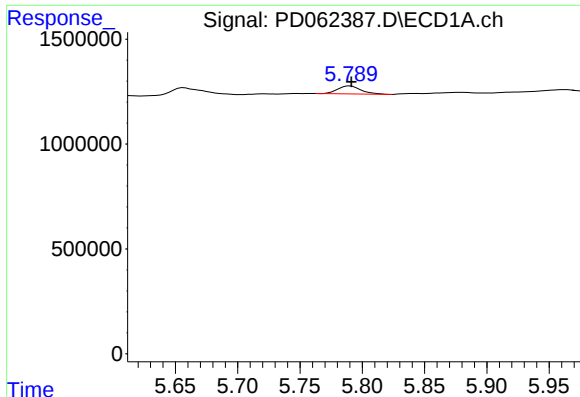
#12 4,4'-DDE

R.T.: 5.657 min
Delta R.T.: 0.002 min
Response: 550270
Conc: 0.45 ng/ml



#12 4,4'-DDE

R.T.: 6.316 min
Delta R.T.: -0.001 min
Response: 4334176
Conc: 0.31 ng/ml



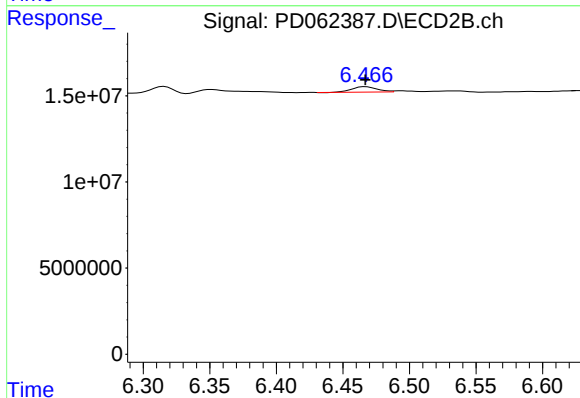
#13 Dieldrin

R.T.: 5.790 min
Delta R.T.: -0.001 min
Response: 500131
Conc: 0.39 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-3-COMP

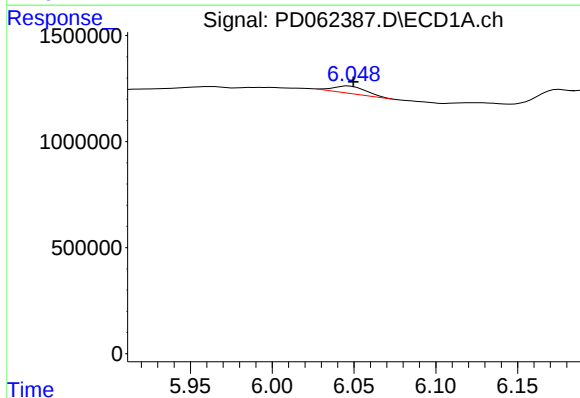
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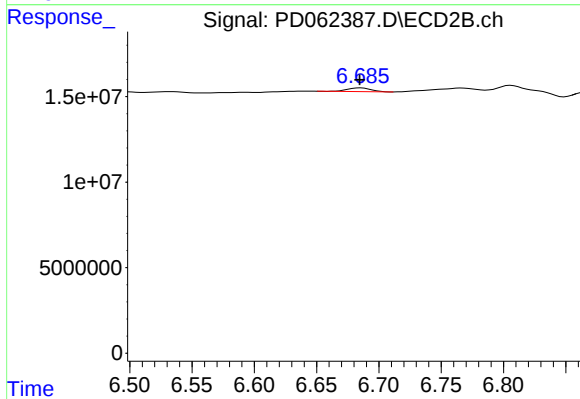
#13 Dieldrin

R.T.: 6.467 min
Delta R.T.: 0.000 min
Response: 4058013
Conc: 0.29 ng/ml



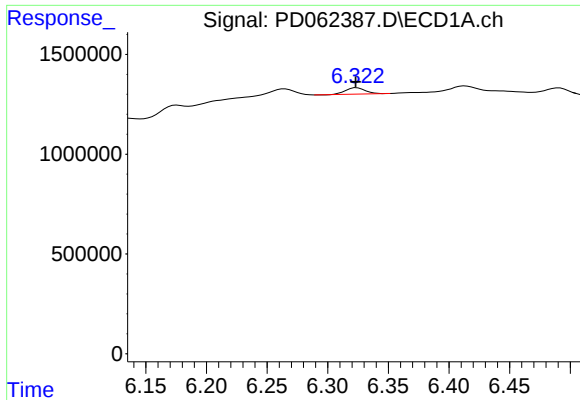
#14 Endrin

R.T.: 6.048 min
Delta R.T.: -0.002 min
Response: 470044
Conc: 0.41 ng/ml m



#14 Endrin

R.T.: 6.686 min
Delta R.T.: 0.001 min
Response: 2938571
Conc: 0.24 ng/ml



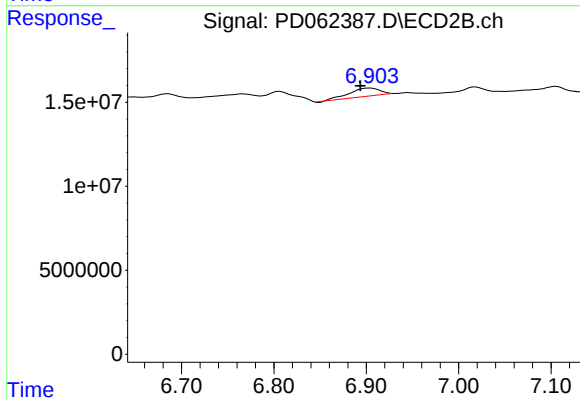
#15 Endosulfan II

R.T.: 6.324 min
Delta R.T.: 0.000 min
Response: 359317
Conc: 0.32 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-3-COMP

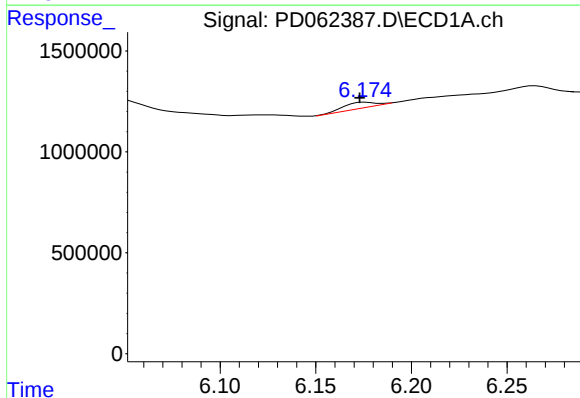
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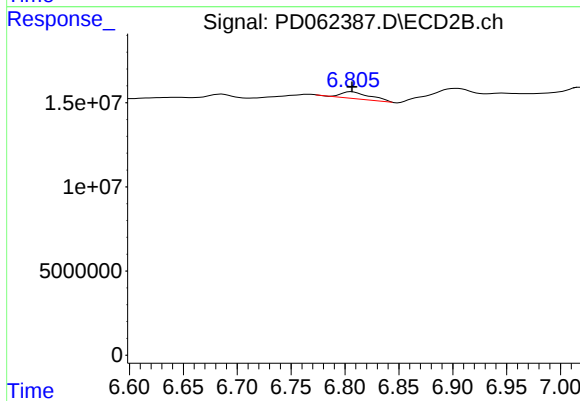
#15 Endosulfan II

R.T.: 6.904 min
Delta R.T.: 0.010 min
Response: 11808254
Conc: 1.03 ng/ml



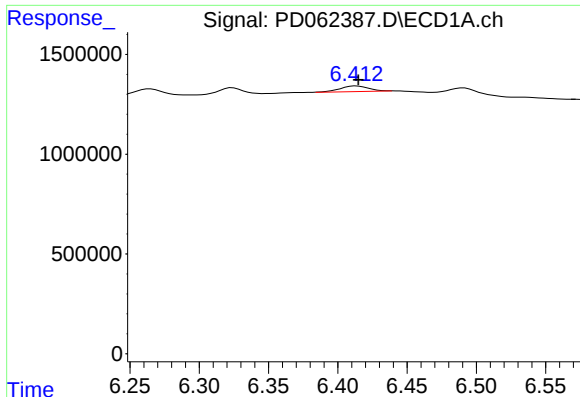
#16 4,4'-DDD

R.T.: 6.174 min
Delta R.T.: 0.001 min
Response: 367662
Conc: 0.37 ng/ml m



#16 4,4'-DDD

R.T.: 6.806 min
Delta R.T.: 0.000 min
Response: 7221204
Conc: 0.65 ng/ml



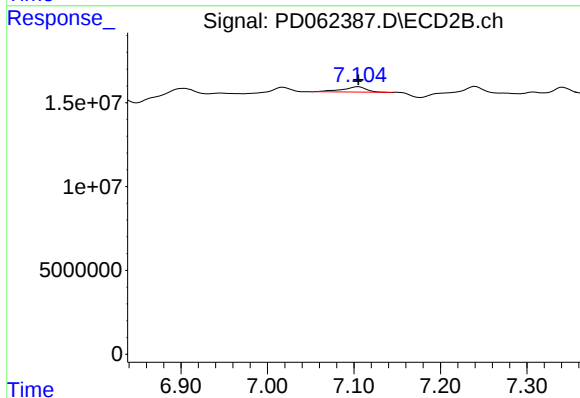
#17 4,4'-DDT

R.T.: 6.412 min
Delta R.T.: -0.003 min
Response: 398717
Conc: 0.39 ng/ml m

Instrument :
ECD_D
ClientSampleId :
TP-3-COMP

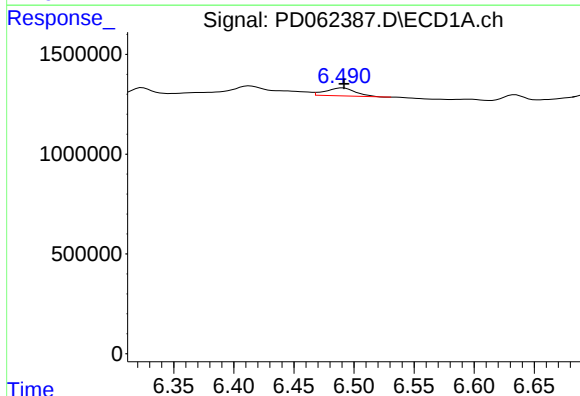
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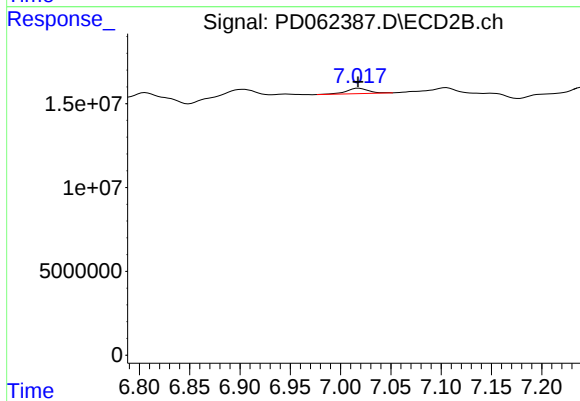
#17 4,4'-DDT

R.T.: 7.105 min
Delta R.T.: 0.000 min
Response: 5773720
Conc: 0.58 ng/ml



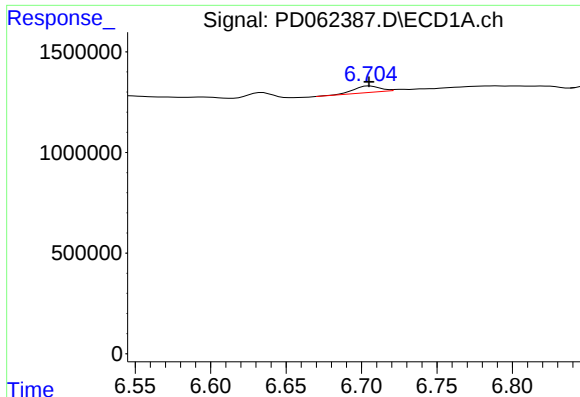
#18 Endrin aldehyde

R.T.: 6.491 min
Delta R.T.: 0.000 min
Response: 661655
Conc: 0.67 ng/ml



#18 Endrin aldehyde

R.T.: 7.018 min
Delta R.T.: 0.000 min
Response: 4867844
Conc: 0.52 ng/ml



#19 Endosulfan Sulfate

R.T.: 6.706 min

Delta R.T.: 0.000 min

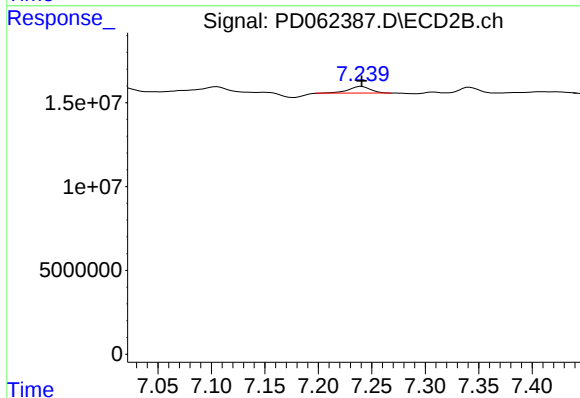
Response: 390568

Conc: 0.33 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-3-COMP

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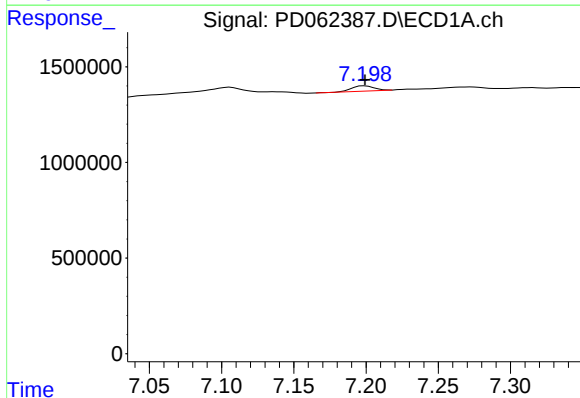
#19 Endosulfan Sulfate

R.T.: 7.239 min

Delta R.T.: -0.002 min

Response: 5746324

Conc: 0.53 ng/ml m



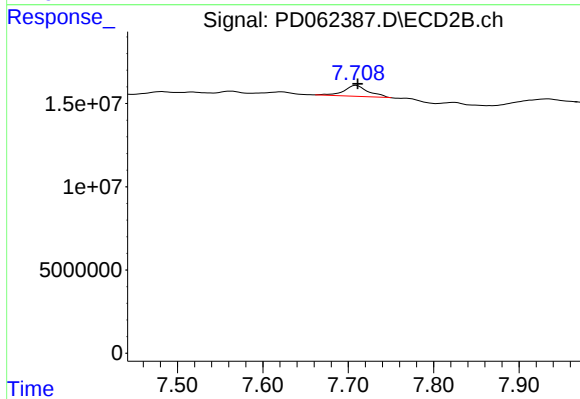
#21 Endrin ketone

R.T.: 7.199 min

Delta R.T.: 0.000 min

Response: 292534

Conc: 0.24 ng/ml



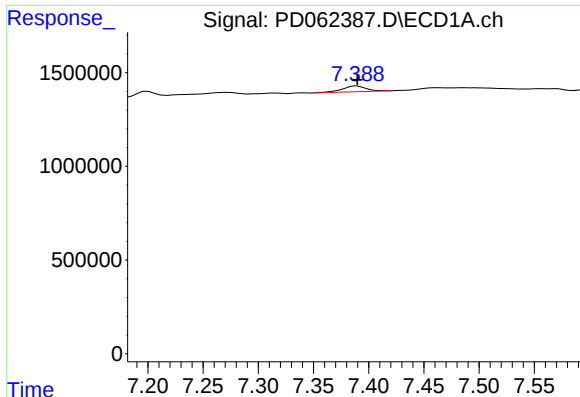
#21 Endrin ketone

R.T.: 7.709 min

Delta R.T.: -0.002 min

Response: 12997973

Conc: 1.30 ng/ml



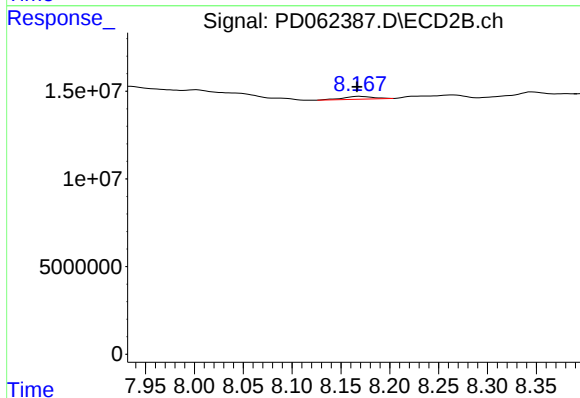
#22 Mirex

R.T.: 7.389 min
Delta R.T.: 0.000 min
Response: 454654
Conc: 0.45 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-3-COMP

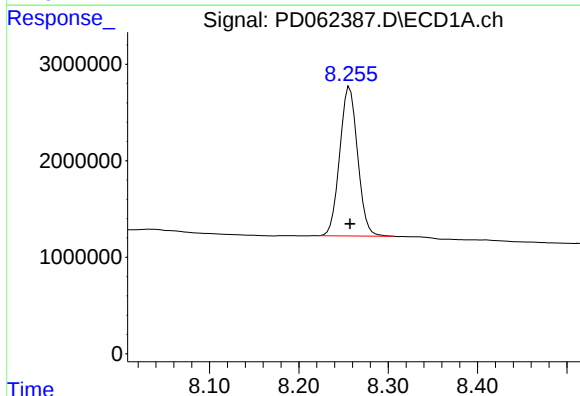
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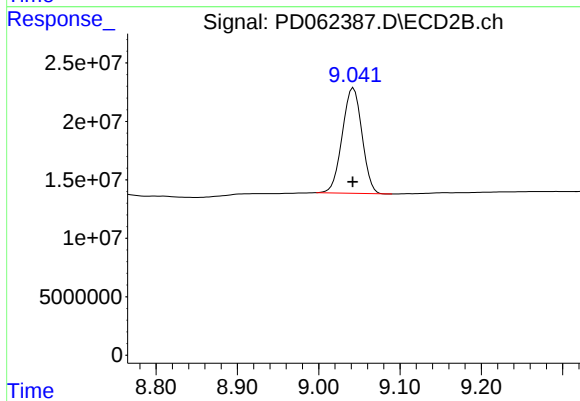
#22 Mirex

R.T.: 8.168 min
Delta R.T.: 0.002 min
Response: 3356060
Conc: 0.54 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.257 min
Delta R.T.: 0.000 min
Response: 21497904
Conc: 17.72 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.043 min
Delta R.T.: 0.001 min
Response: 151431585
Conc: 17.85 ng/ml