

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051721\
 Data File : PD063028.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 May 2021 20:50
 Operator : AR\AJ
 Sample : M2383-12
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 DUP-02-05122021

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 18 07:22:15 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD051721.M
 Quant Title : GC Extractables
 QLast Update : Tue May 18 07:12:39 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...	3.440	3.970	13905675	215.9E6	12.624	18.627 #
28)	SA Decachlor...	8.196	9.024	18774603	155.4E6	14.918	15.229
Target Compounds							
2)	A alpha-BHC	3.877	4.379f	1781708	-10169211	1.028	N.D. #
3)	MA gamma-BHC...	4.162	4.648	1341364	12679642	0.825	0.735
5)	MB Aldrin	4.701	5.461	1300802	137.7E6	0.849	8.251 #
6)	B beta-BHC	0.000	4.832f	0	94143316	N.D.	12.692 #
7)	B delta-BHC	4.613	5.024	714701	38200583	0.434	2.734 #
8)	B Heptachlo...	5.137	5.846	520525	9388550	0.361	0.614 #
9)	A Endosulfan I	5.512f	0.000	7008757	0	5.165	N.D. #
10)	B gamma-Chl...	5.375	6.060	1953928	19939168	1.332	1.279
11)	B alpha-Chl...	5.423	6.161	1971227	58028715	1.365	3.916 #
12)	B 4,4'-DDE	5.627f	6.296	647383	2450660	0.451	0.162 #
13)	MA Dieldrin	0.000	6.480f	0	41571663	N.D.	2.742 #
14)	MA Endrin	0.000	6.663	0	21982515	N.D.	1.723 #
15)	B Endosulfa...	6.257	6.859f	5960833	16584003	4.791	1.383 #
16)	A 4,4'-DDD	6.148f	6.800	3285814	49153106	2.731	4.051 #
17)	MA 4,4'-DDT	6.331f	7.107f	1057736	16011610	0.925	1.420 #
18)	B Endrin al...	6.421	7.011	2248796	4922919	2.116	0.483 #
20)	A Methoxychlor	0.000	7.536	0	4177727	N.D.	0.728 #
21)	B Endrin ke...	0.000	7.688	0	6354789	N.D.	0.530 #
22)	Mirex	0.000	8.164	0	17731405	N.D.	2.332 #
23)	Chlordane-1	4.310	4.971	2477045	51173100	67.778	76.461
24)	Chlordane-2	0.000	5.416	0	2049595	N.D.	4.205 #
25)	Chlordane-3	5.375	6.060	1953928	19939168	13.604	9.725 #
26)	Chlordane-4	5.423f	6.161	1971227	58028715	16.706	24.669 #
27)	Chlordane-5	6.257f	0.000	5960833	0	129.783	N.D. #

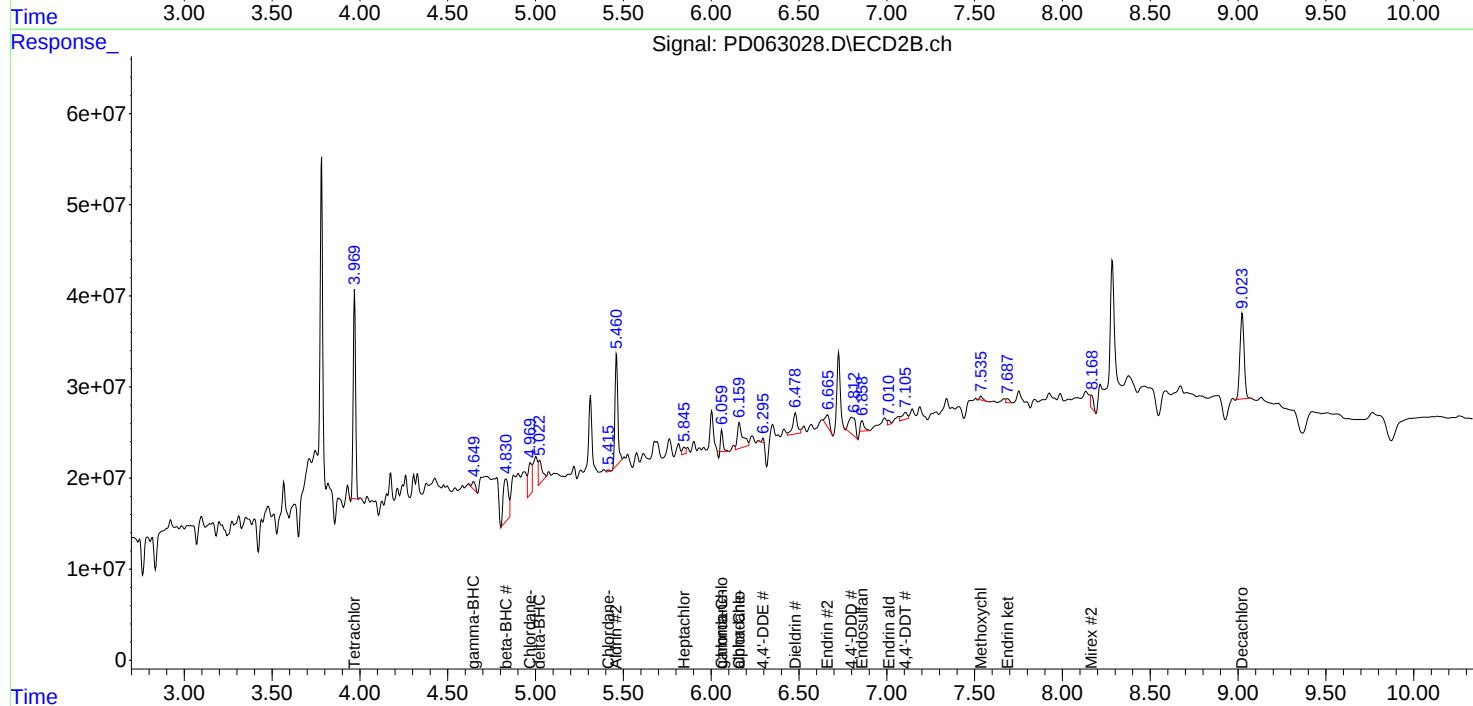
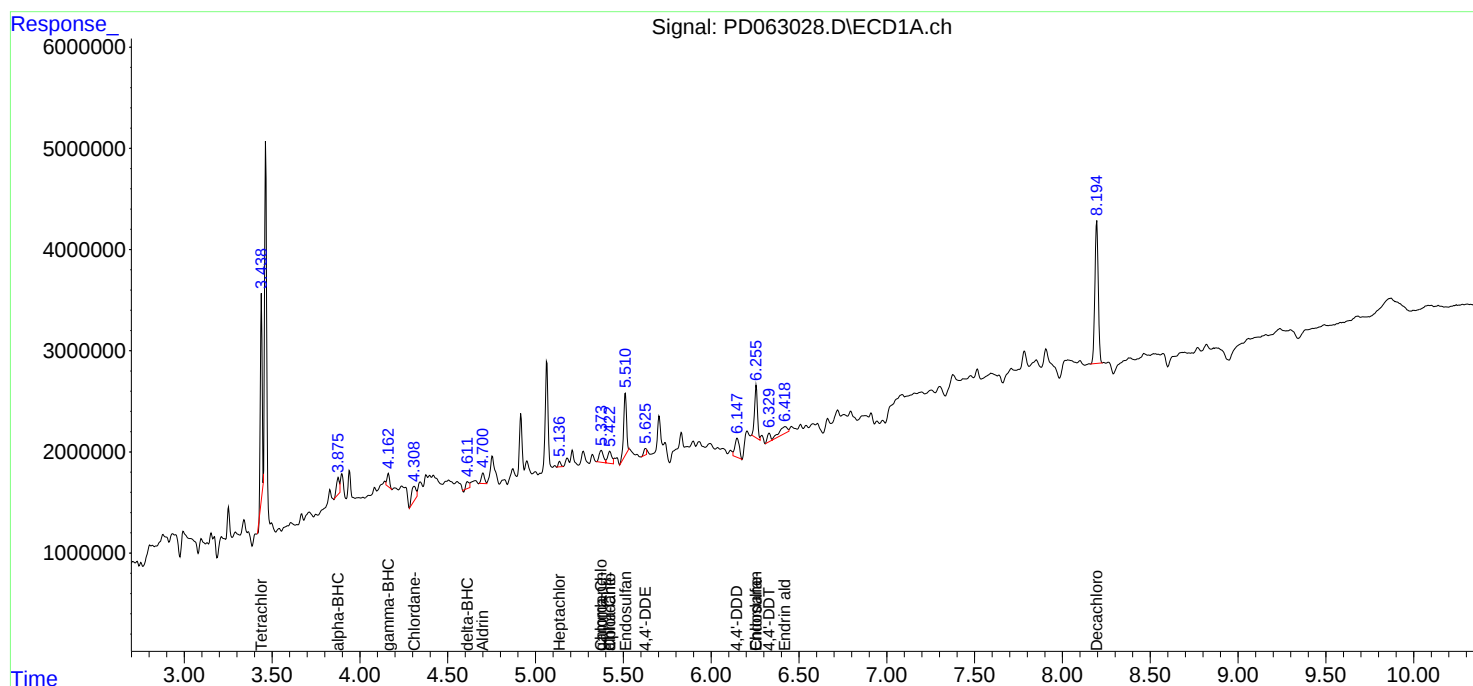
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

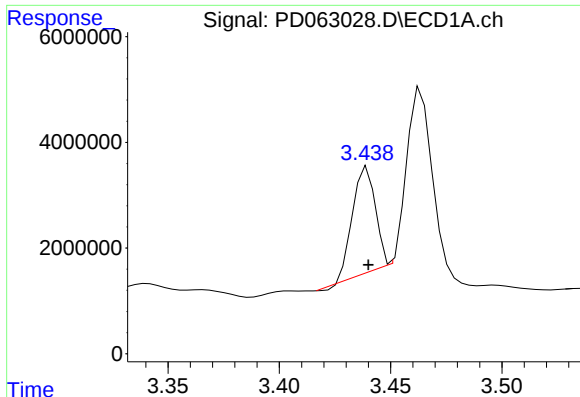
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051721\
Data File : PD063028.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 May 2021 20:50
Operator : AR\AJ
Sample : M2383-12
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Instrument :
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DUP-02-05122021

Integration File signal 1: autoint1.e
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Quant Time: May 18 07:22:15 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD051721.M
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Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
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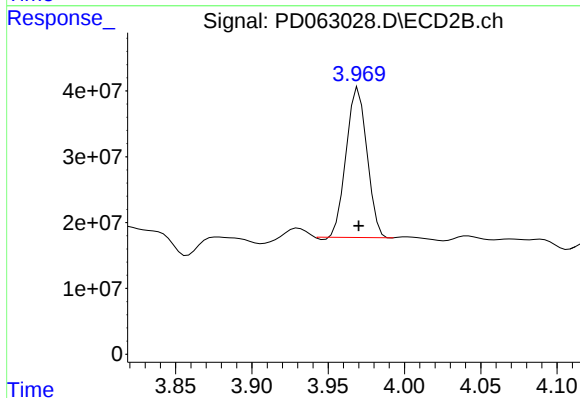




#1 Tetrachloro-m-xylene

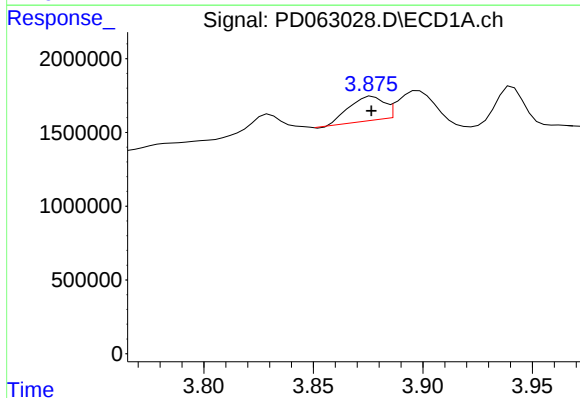
R.T.: 3.440 min
Delta R.T.: 0.000 min
Response: 13905675
Conc: 12.62 ng/ml

Instrument :
ECD_D
ClientSampleId :
DUP-02-05122021



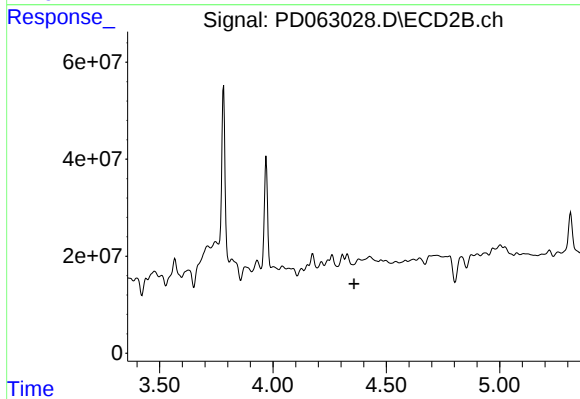
#1 Tetrachloro-m-xylene

R.T.: 3.970 min
Delta R.T.: 0.000 min
Response: 215850584
Conc: 18.63 ng/ml



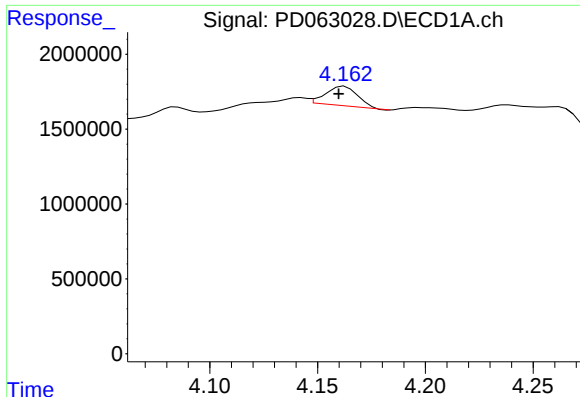
#2 alpha-BHC

R.T.: 3.877 min
Delta R.T.: 0.000 min
Response: 1781708
Conc: 1.03 ng/ml



#2 alpha-BHC

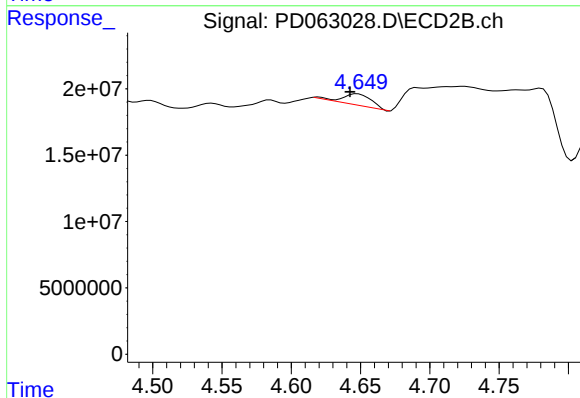
R.T.: 4.379 min
Delta R.T.: 0.021 min
Response: -10169211
Conc: N.D.



#3 gamma-BHC (Lindane)

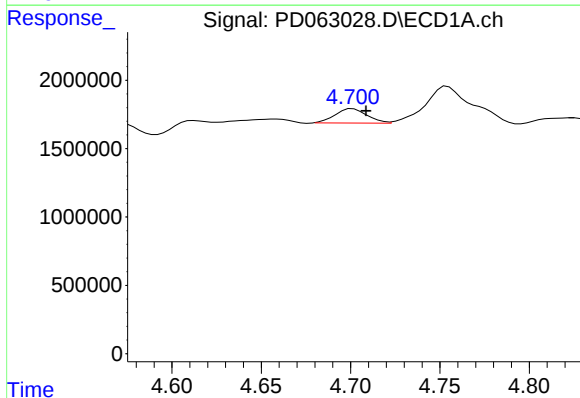
R.T.: 4.162 min
Delta R.T.: 0.003 min
Response: 1341364
Conc: 0.83 ng/ml

Instrument :
ECD_D
ClientSampleId :
DUP-02-05122021



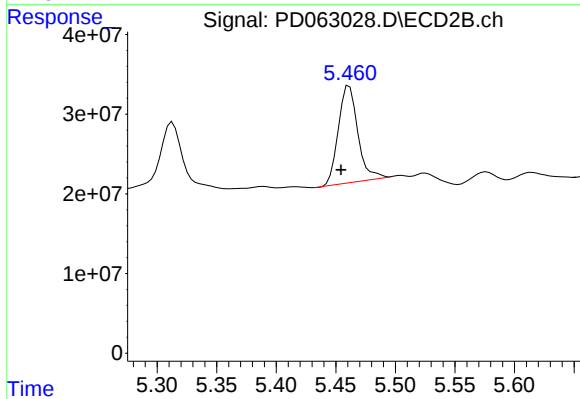
#3 gamma-BHC (Lindane)

R.T.: 4.648 min
Delta R.T.: 0.005 min
Response: 12679642
Conc: 0.73 ng/ml



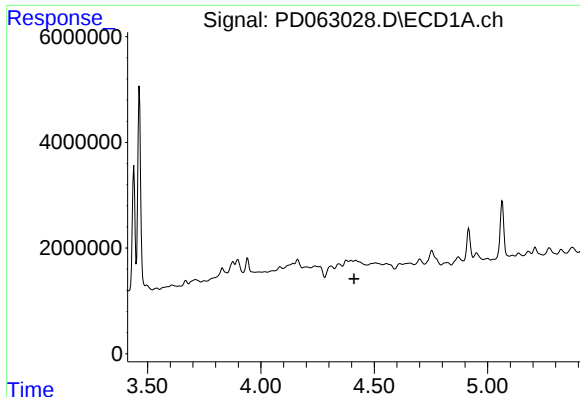
#5 Aldrin

R.T.: 4.701 min
Delta R.T.: -0.008 min
Response: 1300802
Conc: 0.85 ng/ml



#5 Aldrin

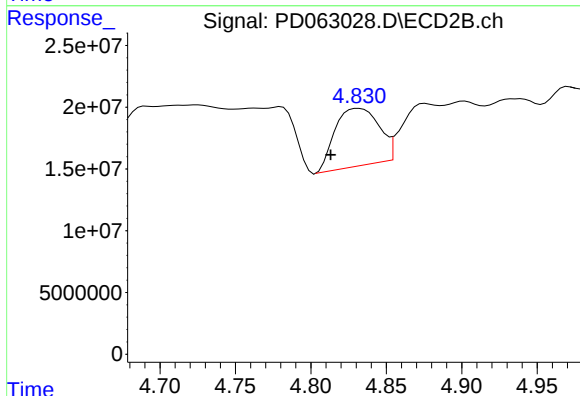
R.T.: 5.461 min
Delta R.T.: 0.007 min
Response: 137726548
Conc: 8.25 ng/ml



#6 beta-BHC

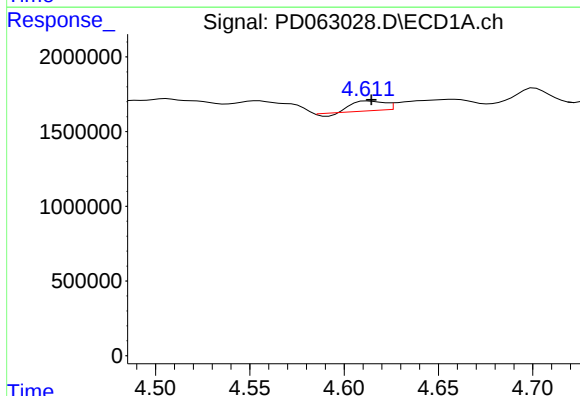
R.T.: 0.000 min
Exp R.T.: 4.411 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
DUP-02-05122021



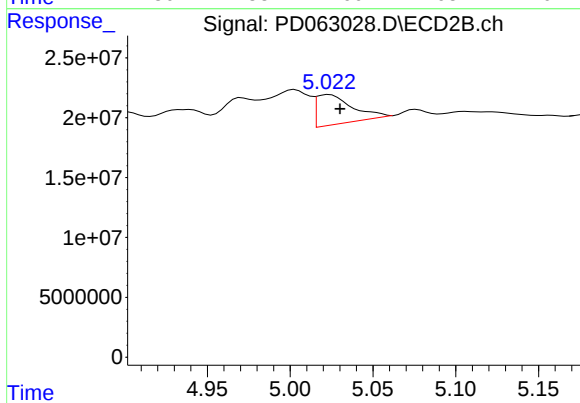
#6 beta-BHC

R.T.: 4.832 min
Delta R.T.: 0.019 min
Response: 94143316
Conc: 12.69 ng/ml



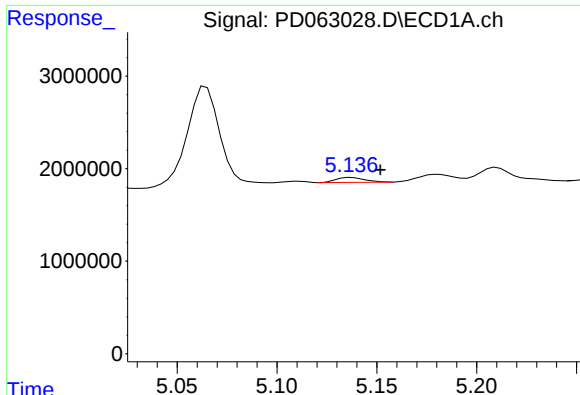
#7 delta-BHC

R.T.: 4.613 min
Delta R.T.: -0.002 min
Response: 714701
Conc: 0.43 ng/ml



#7 delta-BHC

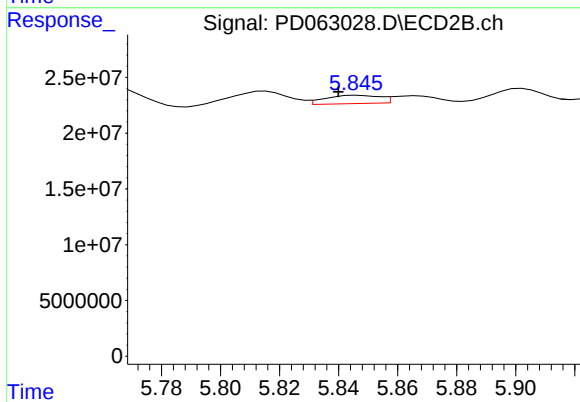
R.T.: 5.024 min
Delta R.T.: -0.006 min
Response: 38200583
Conc: 2.73 ng/ml



#8 Heptachlor epoxide

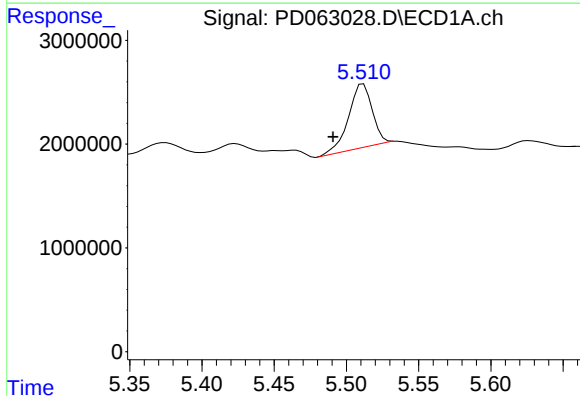
R.T.: 5.137 min
Delta R.T.: -0.014 min
Response: 520525
Conc: 0.36 ng/ml

Instrument :
ECD_D
ClientSampleId :
DUP-02-05122021



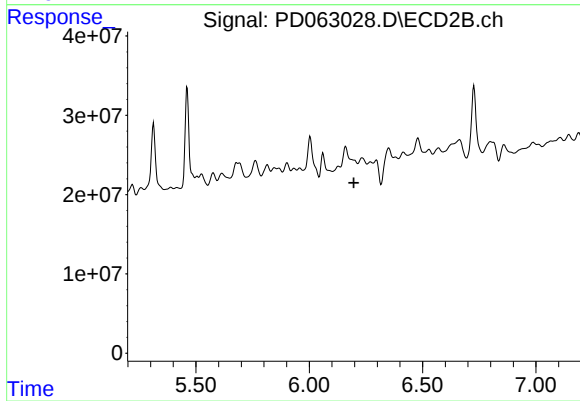
#8 Heptachlor epoxide

R.T.: 5.846 min
Delta R.T.: 0.007 min
Response: 9388550
Conc: 0.61 ng/ml



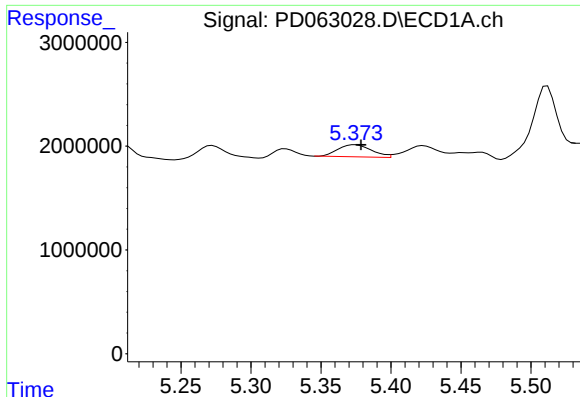
#9 Endosulfan I

R.T.: 5.512 min
Delta R.T.: 0.021 min
Response: 7008757
Conc: 5.16 ng/ml



#9 Endosulfan I

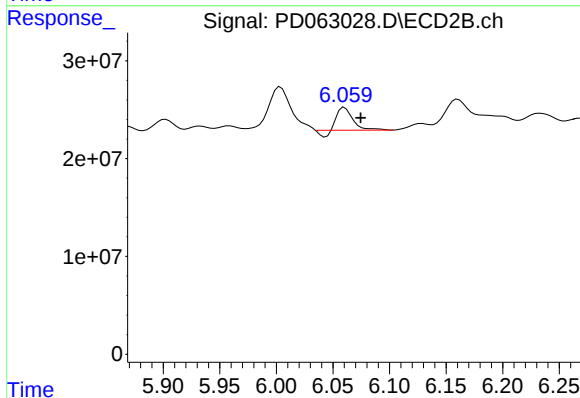
R.T.: 0.000 min
Exp R.T.: 6.196 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

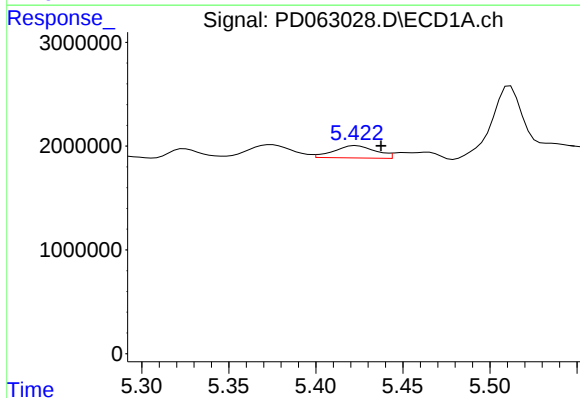
R.T.: 5.375 min
Delta R.T.: -0.004 min
Response: 1953928
Conc: 1.33 ng/ml

Instrument :
ECD_D
ClientSampleId :
DUP-02-05122021



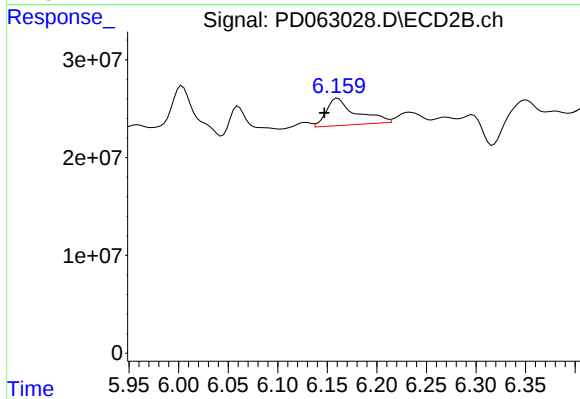
#10 gamma-Chlordane

R.T.: 6.060 min
Delta R.T.: -0.014 min
Response: 19939168
Conc: 1.28 ng/ml



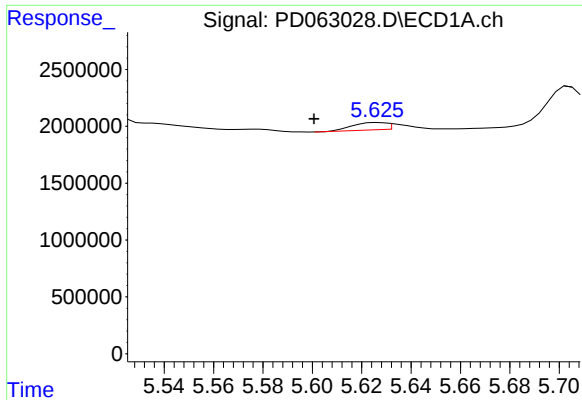
#11 alpha-Chlordane

R.T.: 5.423 min
Delta R.T.: -0.014 min
Response: 1971227
Conc: 1.37 ng/ml



#11 alpha-Chlordane

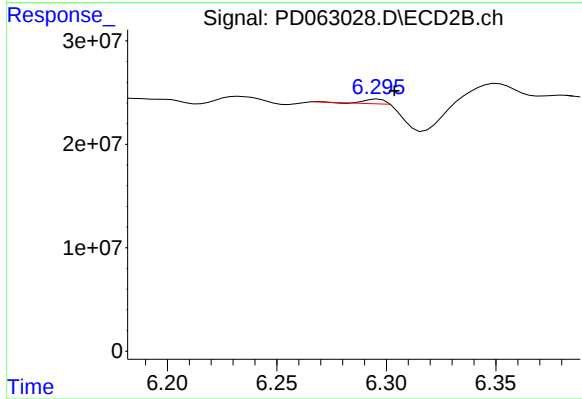
R.T.: 6.161 min
Delta R.T.: 0.014 min
Response: 58028715
Conc: 3.92 ng/ml



#12 4,4'-DDE

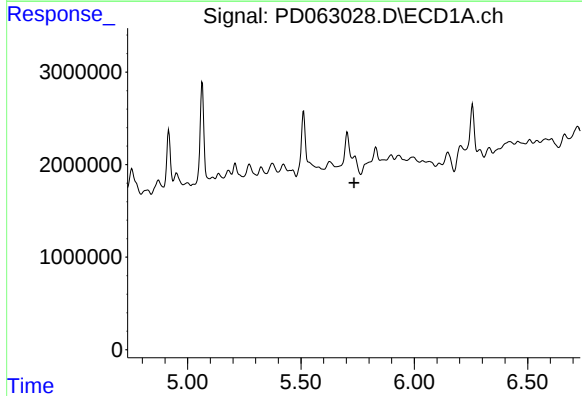
R.T.: 5.627 min
Delta R.T.: 0.026 min
Response: 647383
Conc: 0.45 ng/ml

Instrument :
ECD_D
ClientSampleId :
DUP-02-05122021



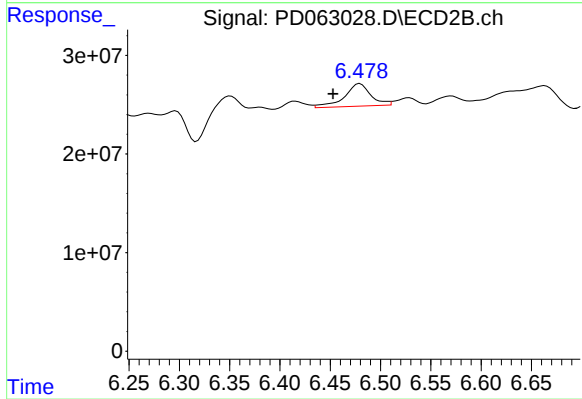
#12 4,4'-DDE

R.T.: 6.296 min
Delta R.T.: -0.007 min
Response: 2450660
Conc: 0.16 ng/ml



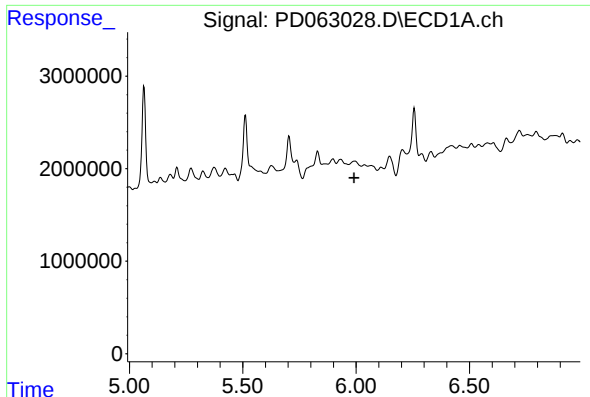
#13 Dieldrin

R.T.: 0.000 min
Exp R.T.: 5.734 min
Response: 0
Conc: N.D.



#13 Dieldrin

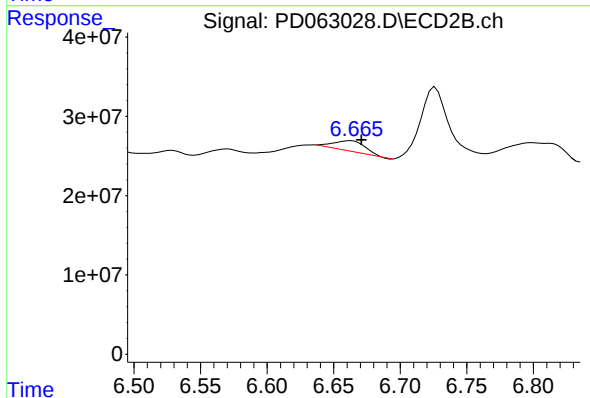
R.T.: 6.480 min
Delta R.T.: 0.027 min
Response: 41571663
Conc: 2.74 ng/ml



#14 Endrin

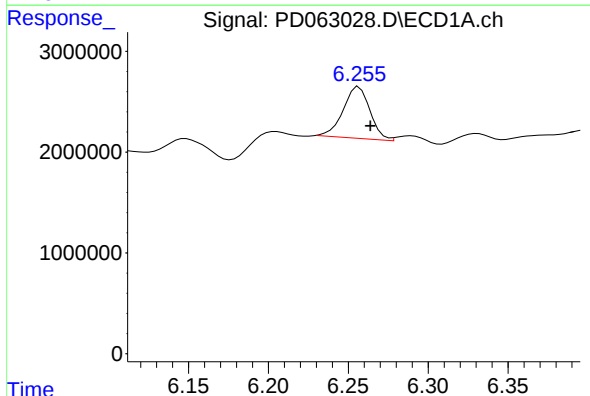
R.T.: 0.000 min
Exp R.T.: 5.991 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
DUP-02-05122021



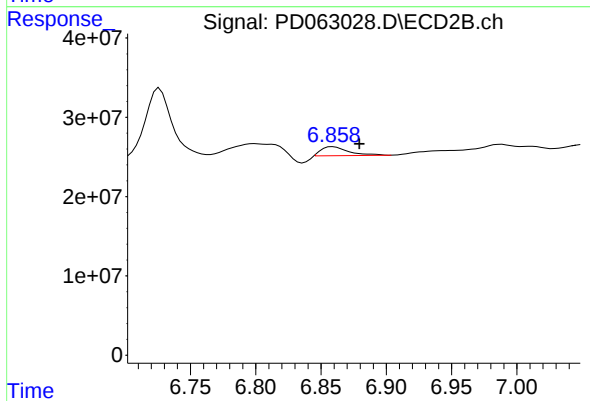
#14 Endrin

R.T.: 6.663 min
Delta R.T.: -0.008 min
Response: 21982515
Conc: 1.72 ng/ml



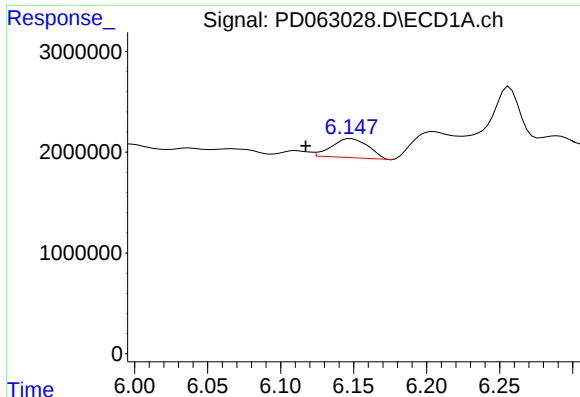
#15 Endosulfan II

R.T.: 6.257 min
Delta R.T.: -0.007 min
Response: 5960833
Conc: 4.79 ng/ml



#15 Endosulfan II

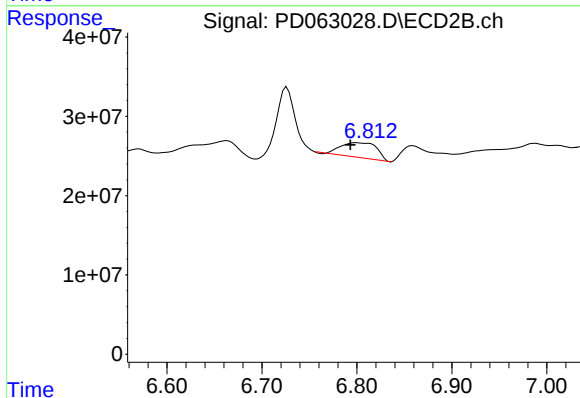
R.T.: 6.859 min
Delta R.T.: -0.020 min
Response: 16584003
Conc: 1.38 ng/ml



#16 4,4'-DDD

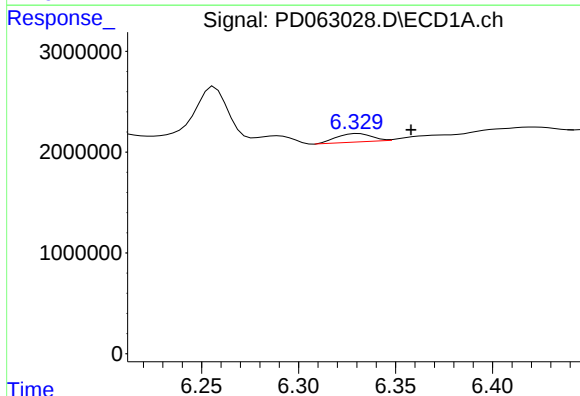
R.T.: 6.148 min
Delta R.T.: 0.031 min
Response: 3285814
Conc: 2.73 ng/ml

Instrument :
ECD_D
ClientSampleId :
DUP-02-05122021



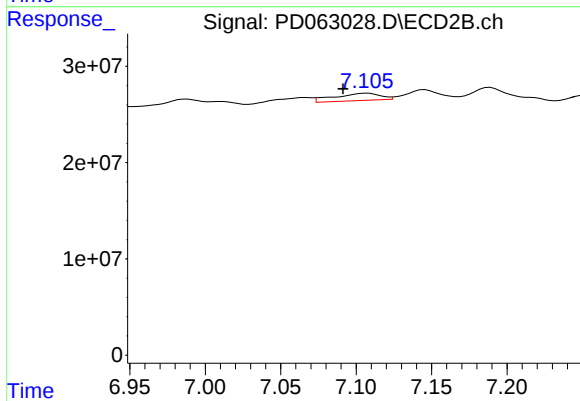
#16 4,4'-DDD

R.T.: 6.800 min
Delta R.T.: 0.007 min
Response: 49153106
Conc: 4.05 ng/ml



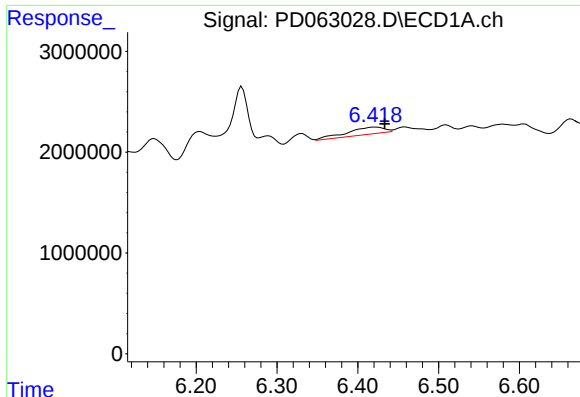
#17 4,4'-DDT

R.T.: 6.331 min
Delta R.T.: -0.027 min
Response: 1057736
Conc: 0.93 ng/ml



#17 4,4'-DDT

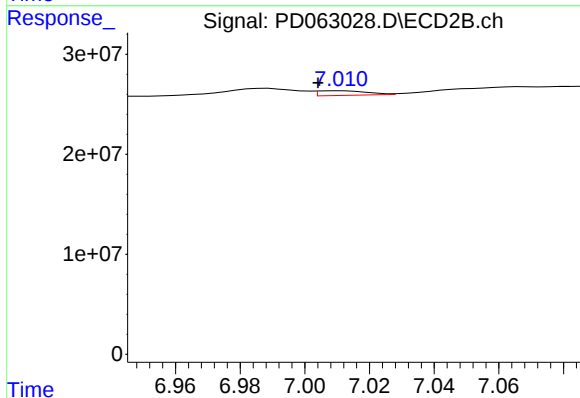
R.T.: 7.107 min
Delta R.T.: 0.016 min
Response: 16011610
Conc: 1.42 ng/ml



#18 Endrin aldehyde

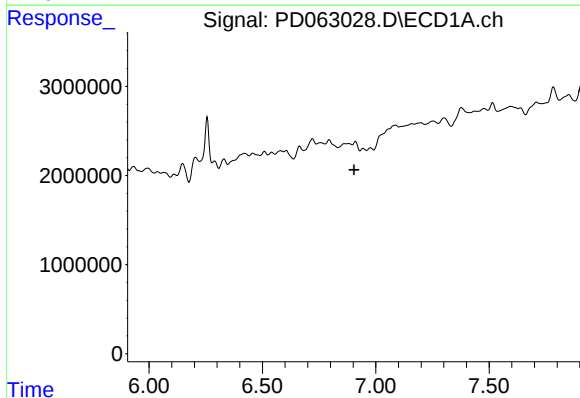
R.T.: 6.421 min
Delta R.T.: -0.012 min
Response: 2248796
Conc: 2.12 ng/ml

Instrument :
ECD_D
ClientSampleId :
DUP-02-05122021



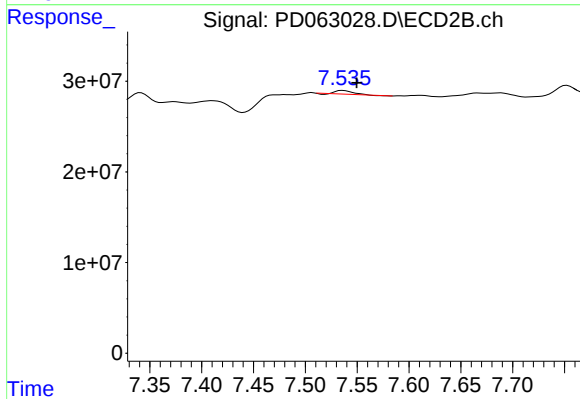
#18 Endrin aldehyde

R.T.: 7.011 min
Delta R.T.: 0.007 min
Response: 4922919
Conc: 0.48 ng/ml



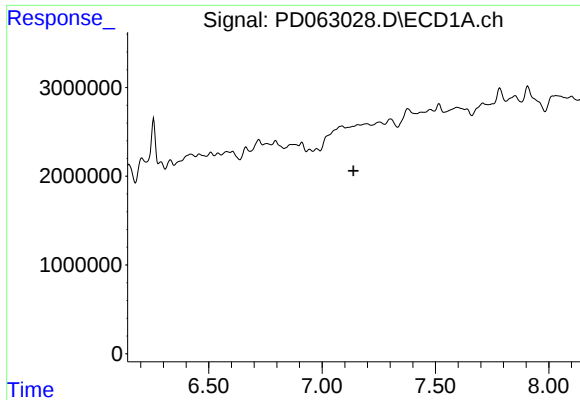
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 6.905 min
Response: 0
Conc: N.D.



#20 Methoxychlor

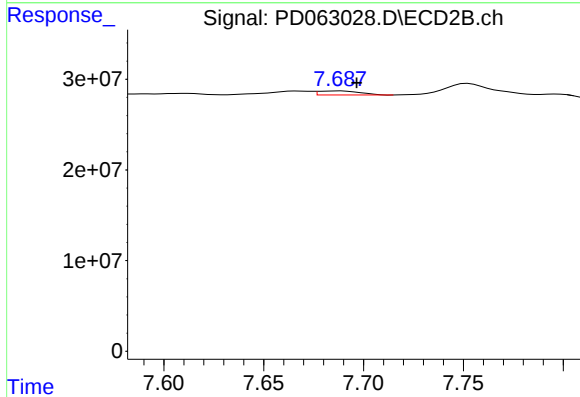
R.T.: 7.536 min
Delta R.T.: -0.014 min
Response: 4177727
Conc: 0.73 ng/ml



#21 Endrin ketone

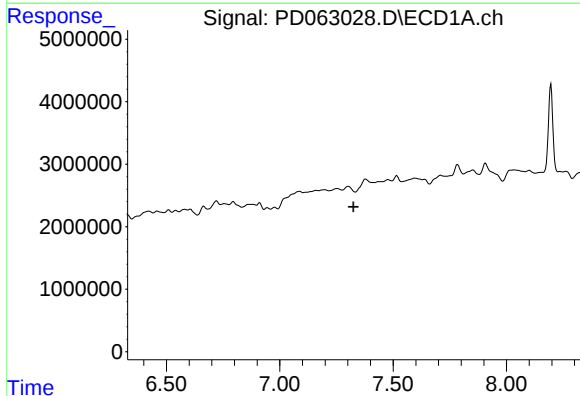
R.T.: 0.000 min
Exp R.T.: 7.139 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
DUP-02-05122021



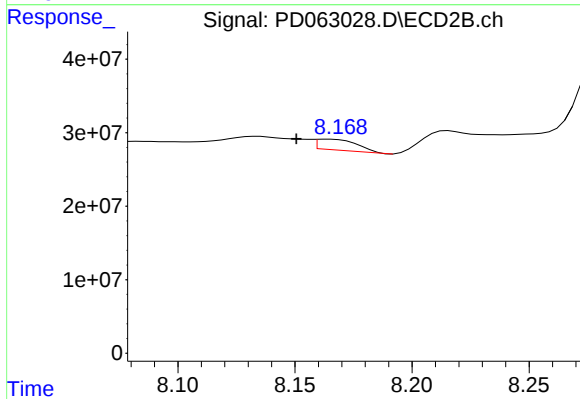
#21 Endrin ketone

R.T.: 7.688 min
Delta R.T.: -0.009 min
Response: 6354789
Conc: 0.53 ng/ml



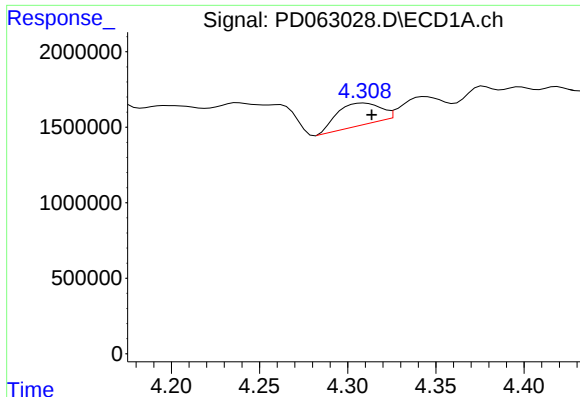
#22 Mirex

R.T.: 0.000 min
Exp R.T.: 7.325 min
Response: 0
Conc: N.D.



#22 Mirex

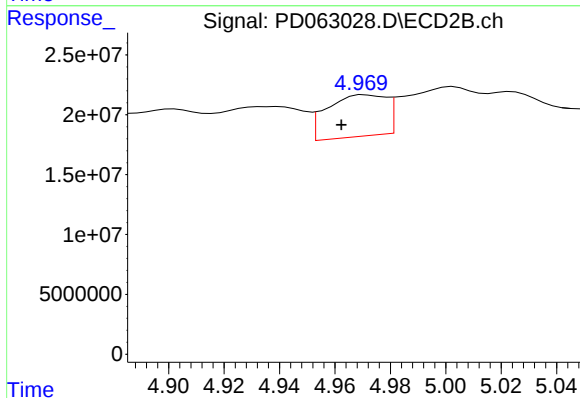
R.T.: 8.164 min
Delta R.T.: 0.014 min
Response: 17731405
Conc: 2.33 ng/ml



#23 Chlordane-1

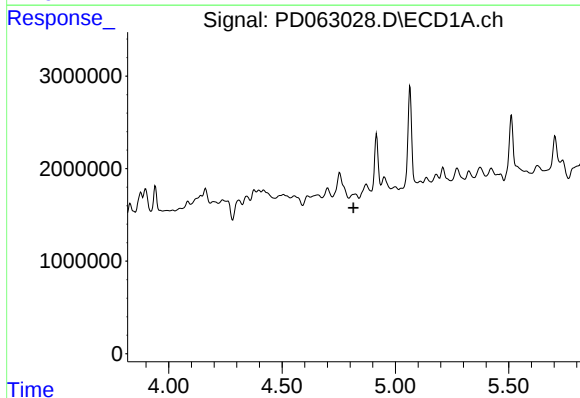
R.T.: 4.310 min
Delta R.T.: -0.004 min
Response: 2477045
Conc: 67.78 ng/ml

Instrument :
ECD_D
ClientSampleId :
DUP-02-05122021



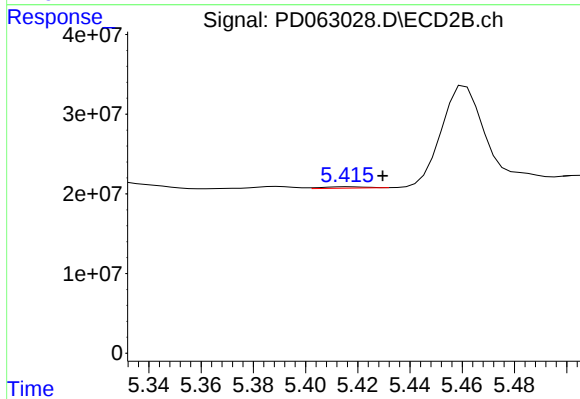
#23 Chlordane-1

R.T.: 4.971 min
Delta R.T.: 0.008 min
Response: 51173100
Conc: 76.46 ng/ml



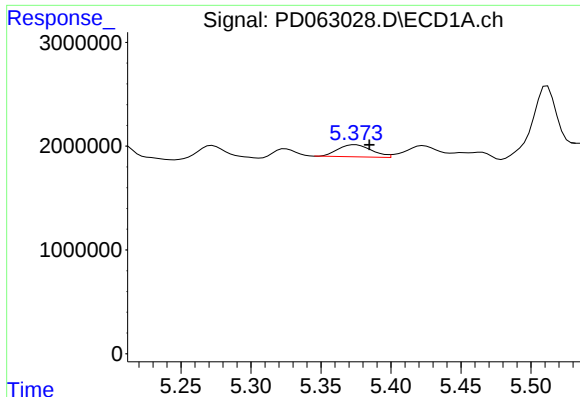
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.815 min
Response: 0
Conc: N.D.



#24 Chlordane-2

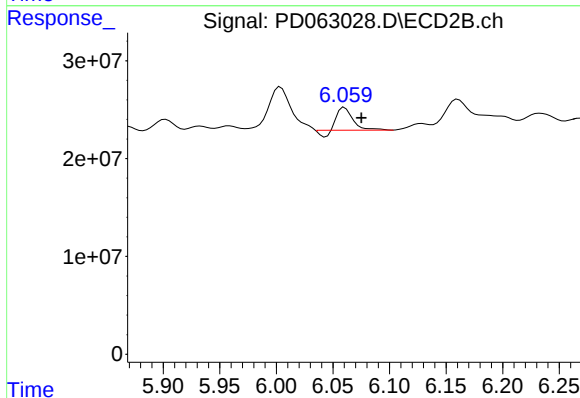
R.T.: 5.416 min
Delta R.T.: -0.013 min
Response: 2049595
Conc: 4.21 ng/ml



#25 Chlordane-3

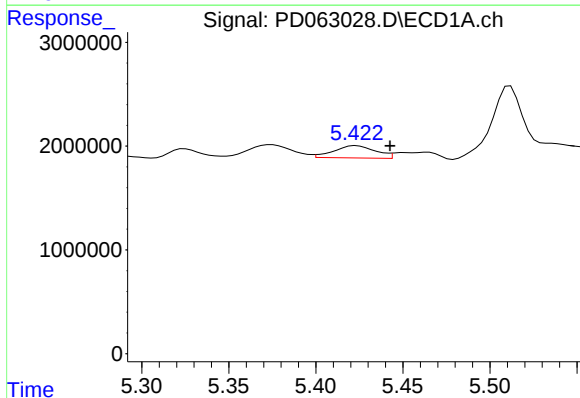
R.T.: 5.375 min
Delta R.T.: -0.010 min
Response: 1953928
Conc: 13.60 ng/ml

Instrument :
ECD_D
ClientSampleId :
DUP-02-05122021



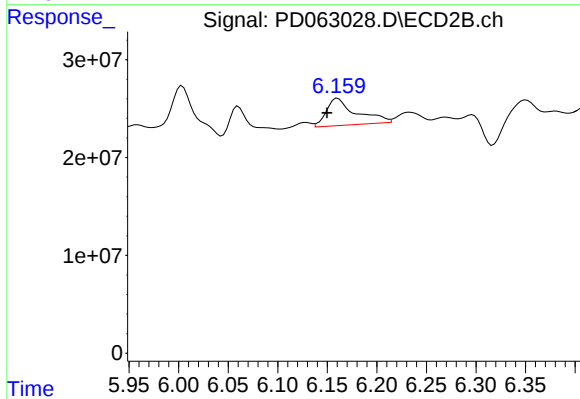
#25 Chlordane-3

R.T.: 6.060 min
Delta R.T.: -0.015 min
Response: 19939168
Conc: 9.73 ng/ml



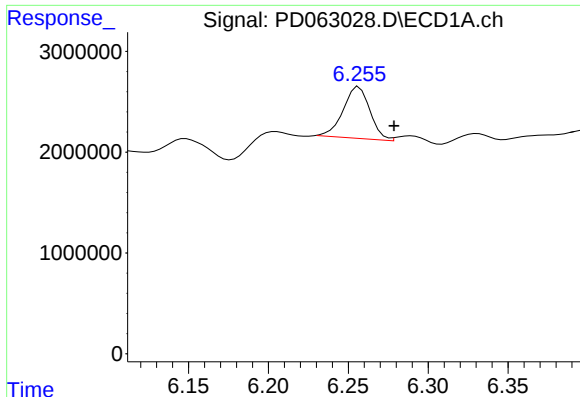
#26 Chlordane-4

R.T.: 5.423 min
Delta R.T.: -0.019 min
Response: 1971227
Conc: 16.71 ng/ml



#26 Chlordane-4

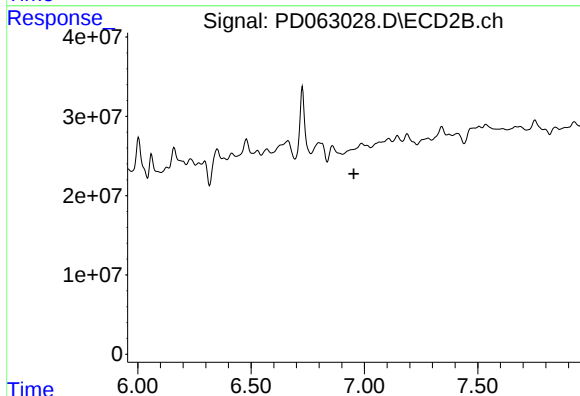
R.T.: 6.161 min
Delta R.T.: 0.011 min
Response: 58028715
Conc: 24.67 ng/ml



#27 Chlordane-5

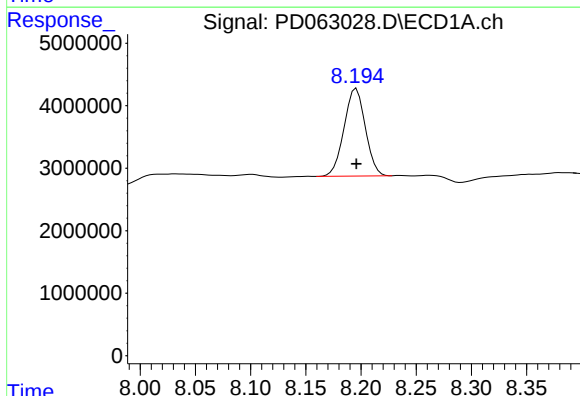
R.T.: 6.257 min
Delta R.T.: -0.022 min
Response: 5960833
Conc: 129.78 ng/ml

Instrument :
ECD_D
ClientSampleId :
DUP-02-05122021



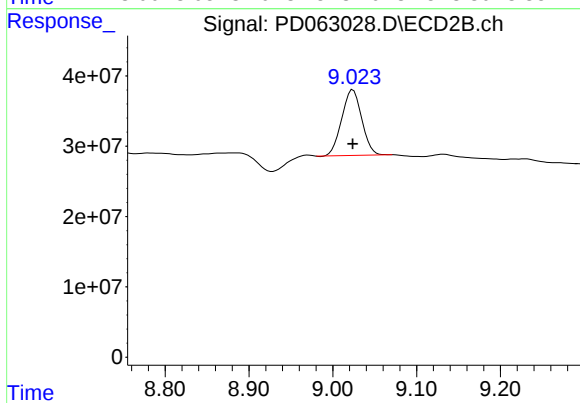
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.953 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.196 min
Delta R.T.: 0.000 min
Response: 18774603
Conc: 14.92 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.024 min
Delta R.T.: 0.000 min
Response: 155367157
Conc: 15.23 ng/ml