

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD052021\
 Data File : PD063116.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 May 2021 12:21
 Operator : AR\AJ
 Sample : M2383-06 RE
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 DUP-01-05112021RE

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 20 07:12:31 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	19255394	146.4E6	17.481	12.632 #
28)	SA Decachlor...	8.195	9.024	18631969	168.5E6	14.804	16.516
Target Compounds							
2)	A alpha-BHC	0.000	4.381f	0	17626419	N.D.	0.915 #
3)	MA gamma-BHC...	4.162	4.649	1487090	29804403	0.915	1.727 #
4)	MA Heptachlor	0.000	5.132f	0	20768279	N.D.	1.253 #
5)	MB Aldrin	4.701	5.453	1182124	16392848	0.772	0.982 #
6)	B beta-BHC	0.000	4.832f	0	86038151	N.D.	11.599 #
7)	B delta-BHC	0.000	5.028	0	28190197	N.D.	2.018 #
8)	B Heptachlo...	0.000	5.851	0	22139564	N.D.	1.447 #
9)	A Endosulfan I	5.512f	6.189	6478695	41470891	4.774	2.919 #
11)	B alpha-Chl...	0.000	6.127f	0	70176204	N.D.	4.735 #
12)	B 4,4'-DDE	0.000	6.289f	0	48669406	N.D.	3.224 #
14)	MA Endrin	5.993	0.000	1148910	0	0.859	N.D. #
15)	B Endosulfa...	0.000	6.894	0	7383176	N.D.	0.616 #
17)	MA 4,4'-DDT	0.000	7.073f	0	4899930	N.D.	0.435 #
18)	B Endrin al...	0.000	7.001	0	3664617	N.D.	0.360 #
20)	A Methoxychlor	0.000	7.549	0	5813794	N.D.	1.013 #
21)	B Endrin ke...	0.000	7.716f	0	18334910	N.D.	1.528 #
23)	Chlordane-1	4.307	4.972	2464684	43492779	67.440	64.985
24)	Chlordane-2	0.000	5.453f	0	16392848	N.D.	33.633 #
26)	Chlordane-4	0.000	6.127f	0	70176204	N.D.	29.833 #
27)	Chlordane-5	0.000	6.938f	0	2437116	N.D.	5.715 #

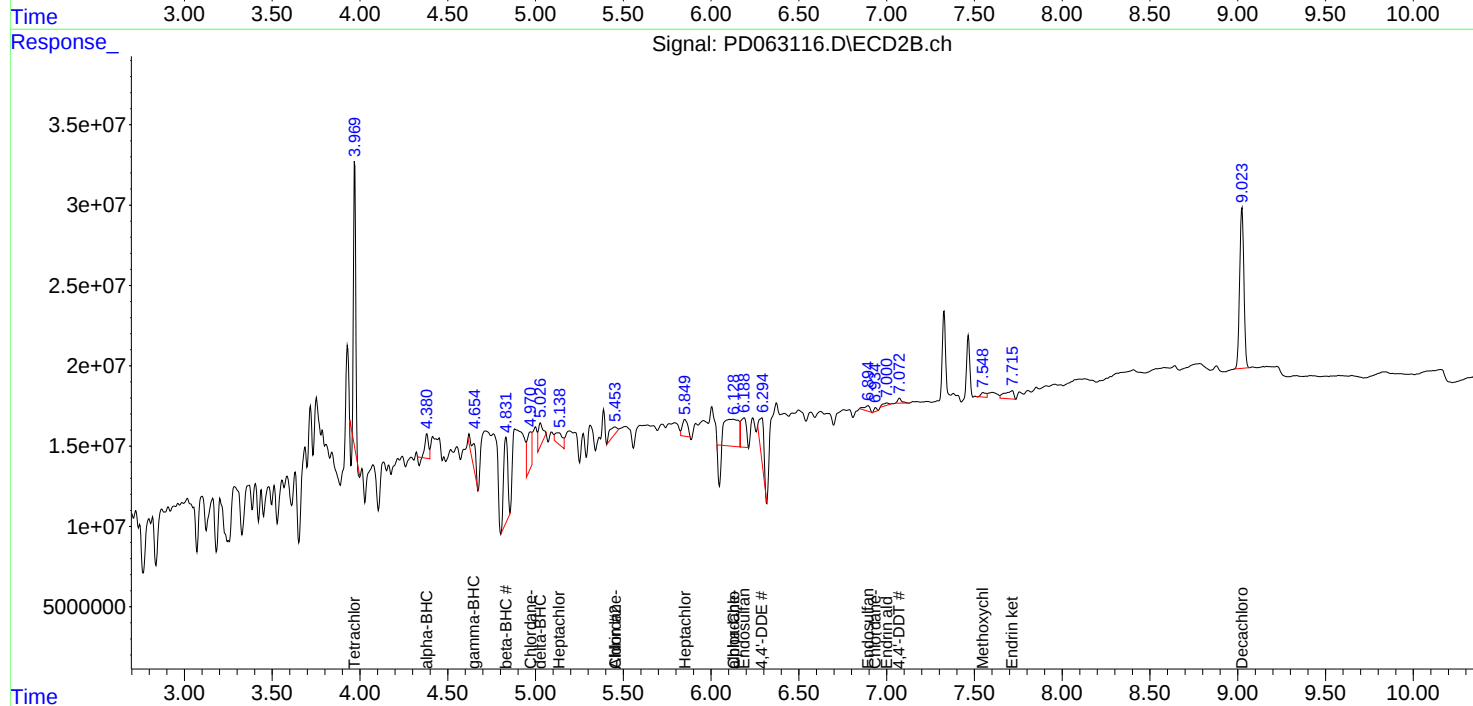
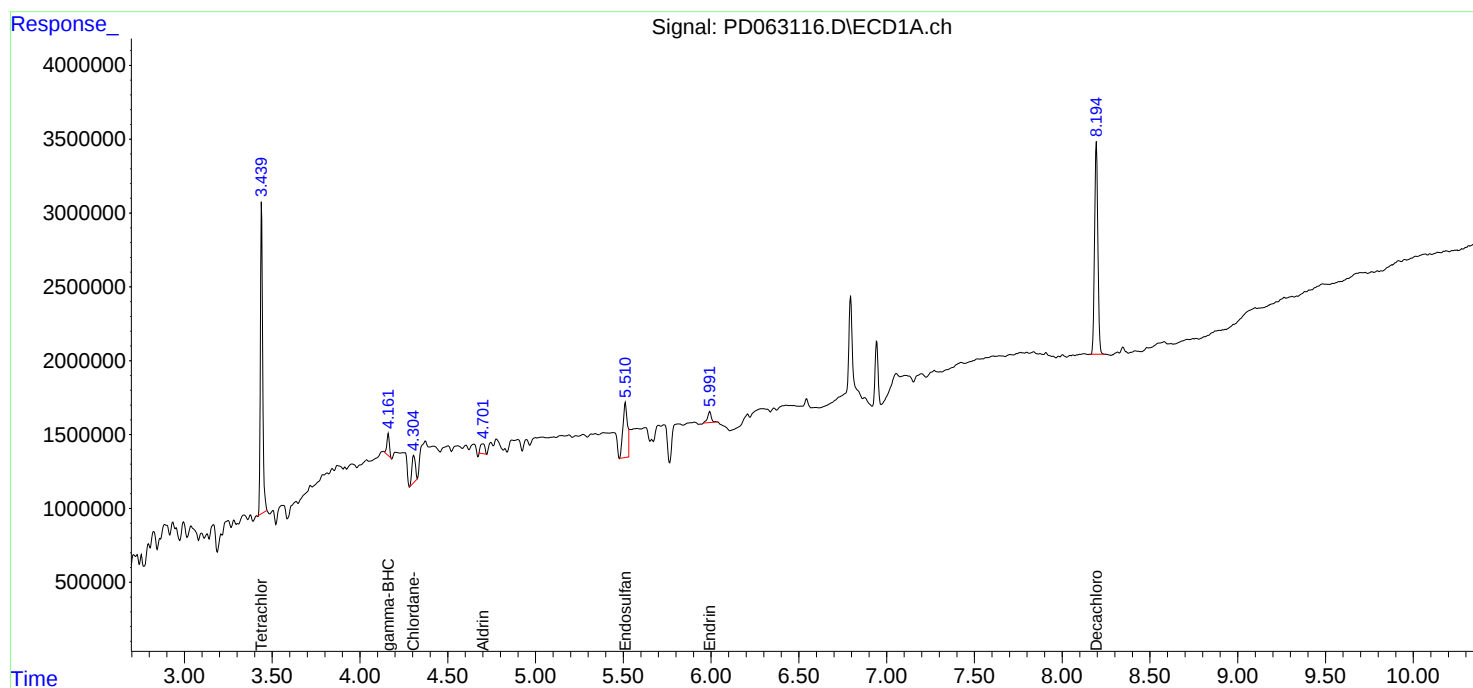
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

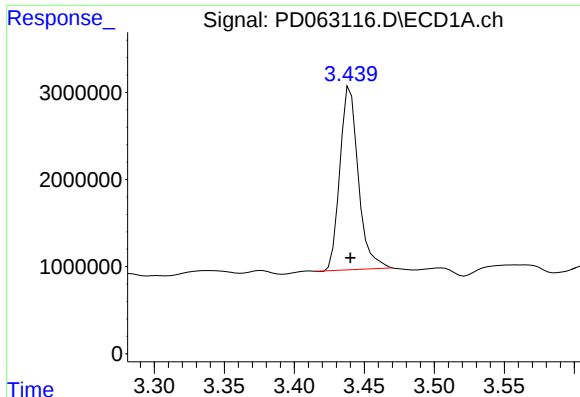
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD052021\
Data File : PD063116.D
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Operator : AR\AJ
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ALS Vial : 14 Sample Multiplier: 1

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Integration File signal 1: autoint1.e
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Quant Time: May 20 07:12:31 2021
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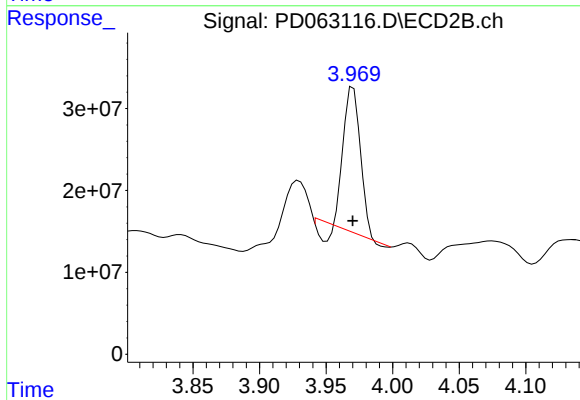




#1 Tetrachloro-m-xylene

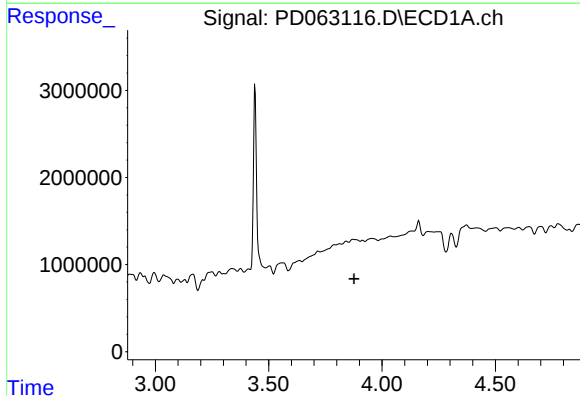
R.T.: 3.440 min
Delta R.T.: 0.000 min
Response: 19255394
Conc: 17.48 ng/ml

Instrument :
ECD_D
ClientSampleId :
DUP-01-05112021RE



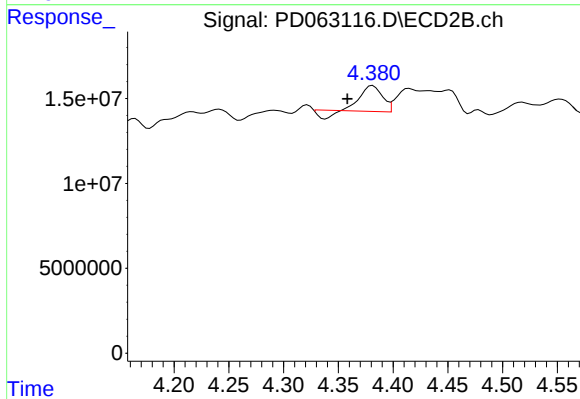
#1 Tetrachloro-m-xylene

R.T.: 3.970 min
Delta R.T.: 0.000 min
Response: 146378221
Conc: 12.63 ng/ml



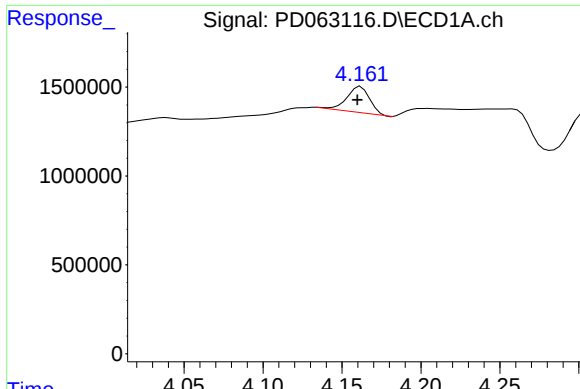
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.877 min
Response: 0
Conc: N.D.



#2 alpha-BHC

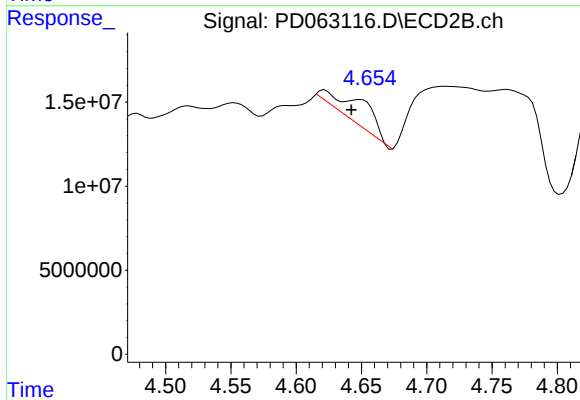
R.T.: 4.381 min
Delta R.T.: 0.023 min
Response: 17626419
Conc: 0.92 ng/ml



#3 gamma-BHC (Lindane)

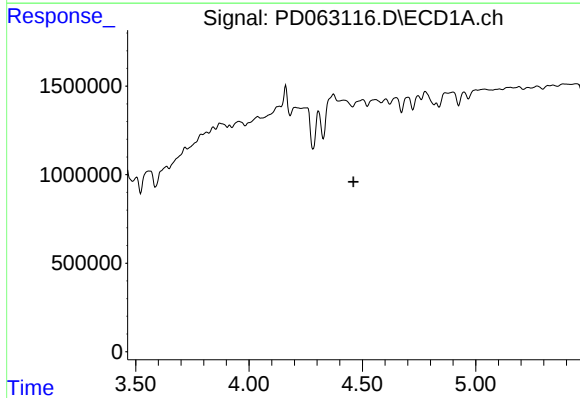
R.T.: 4.162 min
Delta R.T.: 0.002 min
Response: 1487090
Conc: 0.91 ng/ml

Instrument :
ECD_D
ClientSampleId :
DUP-01-05112021RE



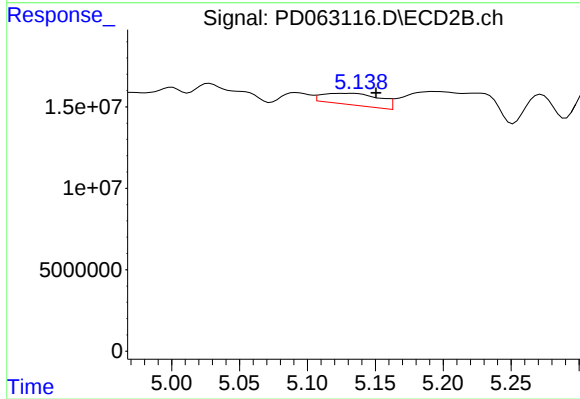
#3 gamma-BHC (Lindane)

R.T.: 4.649 min
Delta R.T.: 0.007 min
Response: 29804403
Conc: 1.73 ng/ml



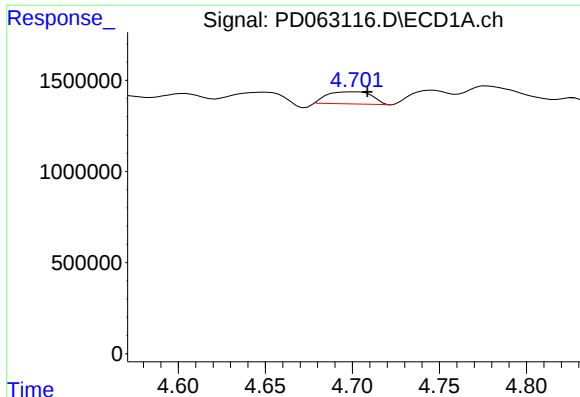
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.461 min
Response: 0
Conc: N.D.



#4 Heptachlor

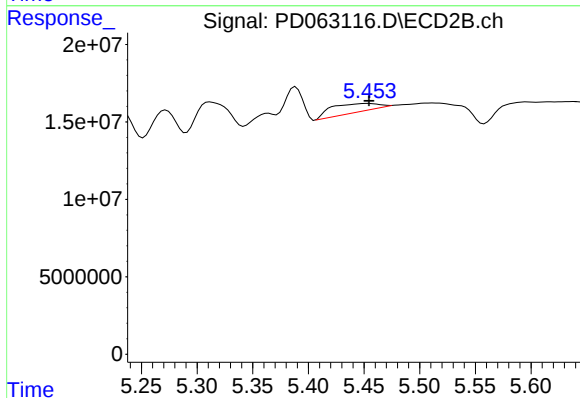
R.T.: 5.132 min
Delta R.T.: -0.018 min
Response: 20768279
Conc: 1.25 ng/ml



#5 Aldrin

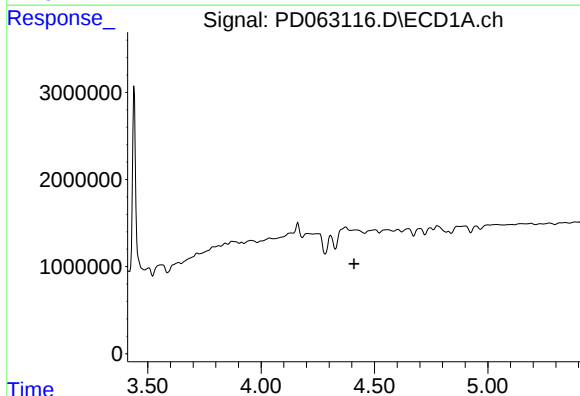
R.T.: 4.701 min
Delta R.T.: -0.007 min
Response: 1182124
Conc: 0.77 ng/ml

Instrument :
ECD_D
ClientSampleId :
DUP-01-05112021RE



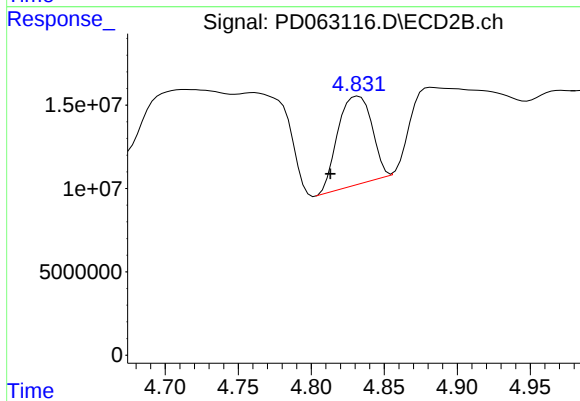
#5 Aldrin

R.T.: 5.453 min
Delta R.T.: -0.001 min
Response: 16392848
Conc: 0.98 ng/ml



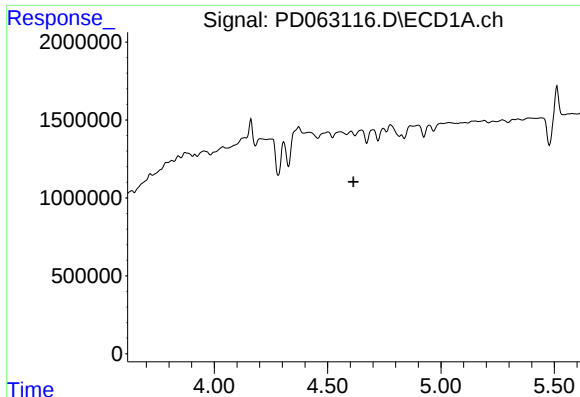
#6 beta-BHC

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



#6 beta-BHC

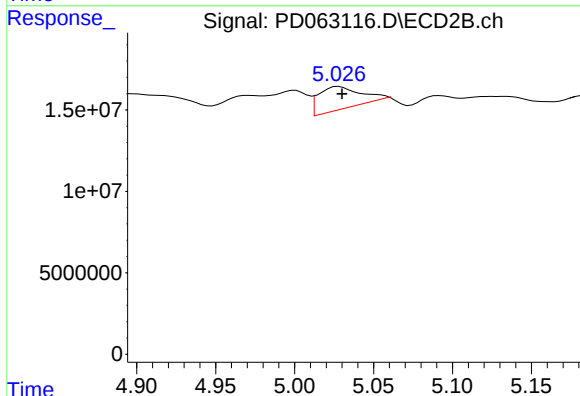
R.T.: 4.832 min
Delta R.T.: 0.019 min
Response: 86038151
Conc: 11.60 ng/ml



#7 delta-BHC

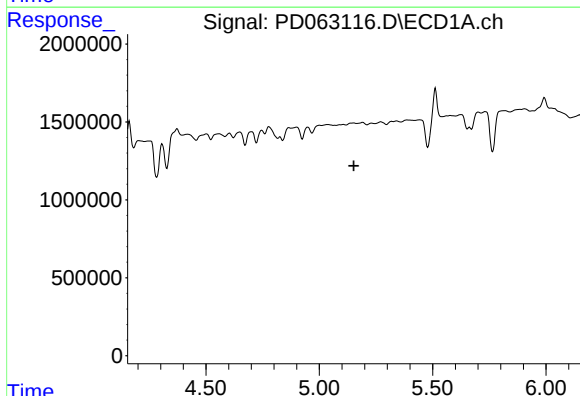
R.T.: 0.000 min
Exp R.T. : 4.614 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
DUP-01-05112021RE



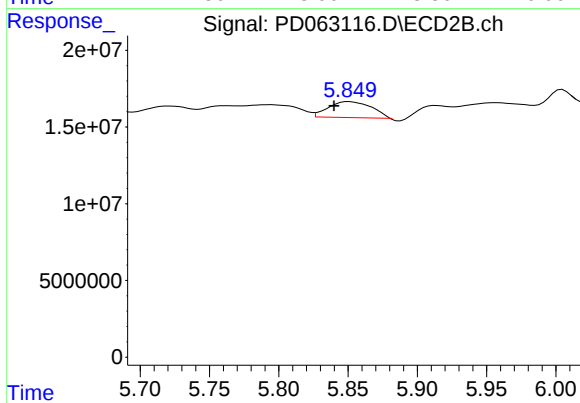
#7 delta-BHC

R.T.: 5.028 min
Delta R.T.: -0.002 min
Response: 28190197
Conc: 2.02 ng/ml



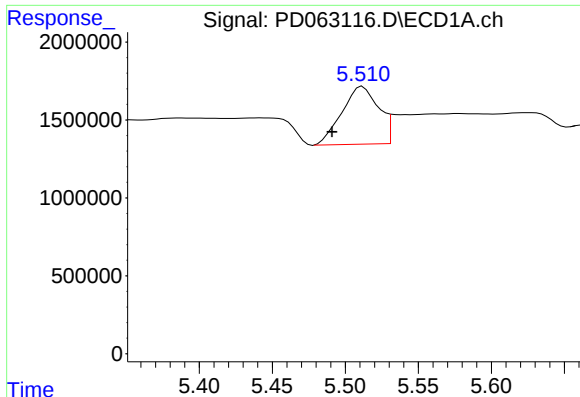
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.152 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

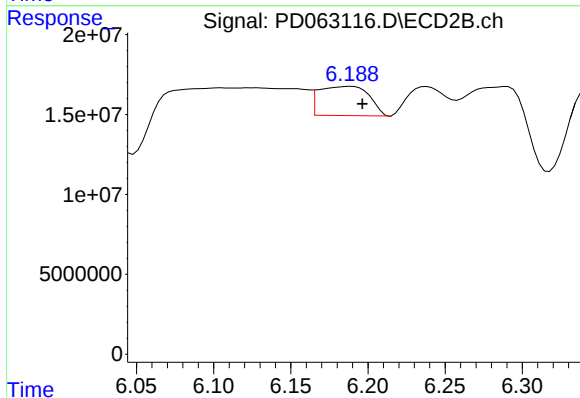
R.T.: 5.851 min
Delta R.T.: 0.011 min
Response: 22139564
Conc: 1.45 ng/ml



#9 Endosulfan I

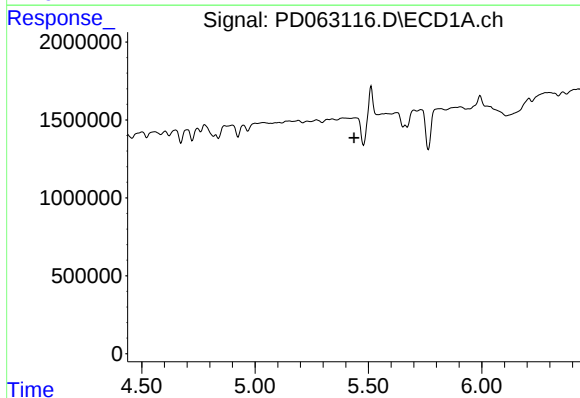
R.T.: 5.512 min
Delta R.T.: 0.021 min
Response: 6478695
Conc: 4.77 ng/ml

Instrument :
ECD_D
ClientSampleId :
DUP-01-05112021RE



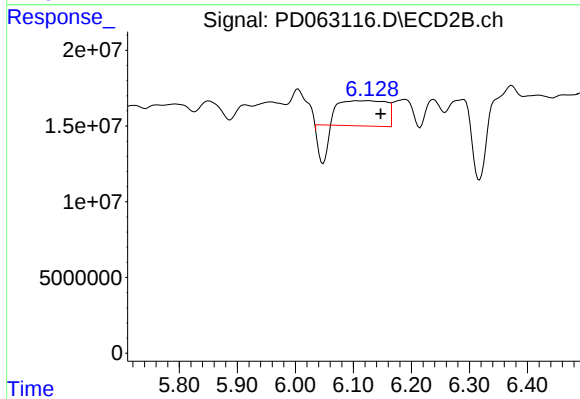
#9 Endosulfan I

R.T.: 6.189 min
Delta R.T.: -0.008 min
Response: 41470891
Conc: 2.92 ng/ml



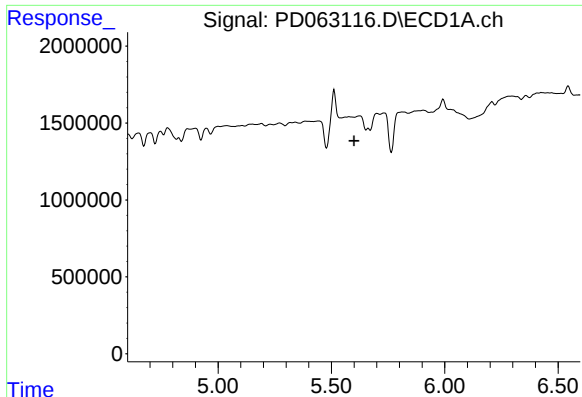
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.437 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

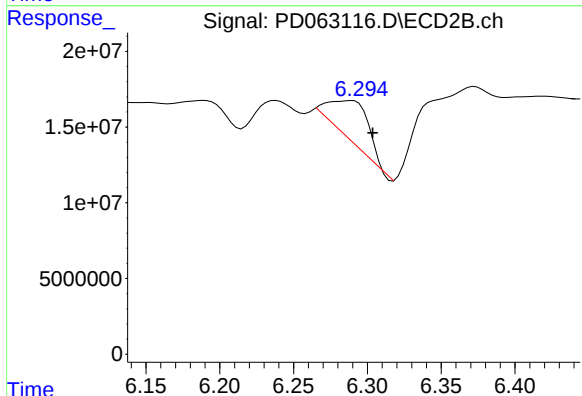
R.T.: 6.127 min
Delta R.T.: -0.020 min
Response: 70176204
Conc: 4.74 ng/ml



#12 4,4'-DDE

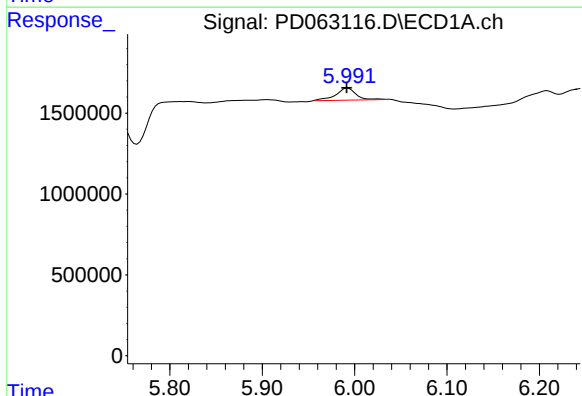
R.T.: 0.000 min
Exp R.T.: 5.601 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
DUP-01-05112021RE



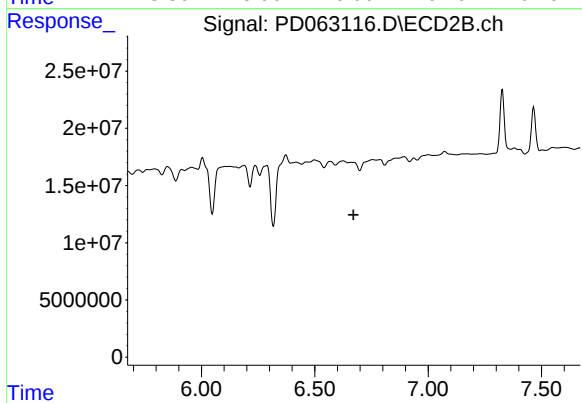
#12 4,4'-DDE

R.T.: 6.289 min
Delta R.T.: -0.015 min
Response: 48669406
Conc: 3.22 ng/ml



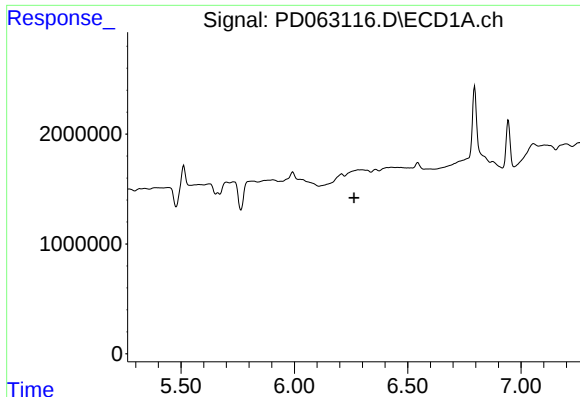
#14 Endrin

R.T.: 5.993 min
Delta R.T.: 0.001 min
Response: 1148910
Conc: 0.86 ng/ml



#14 Endrin

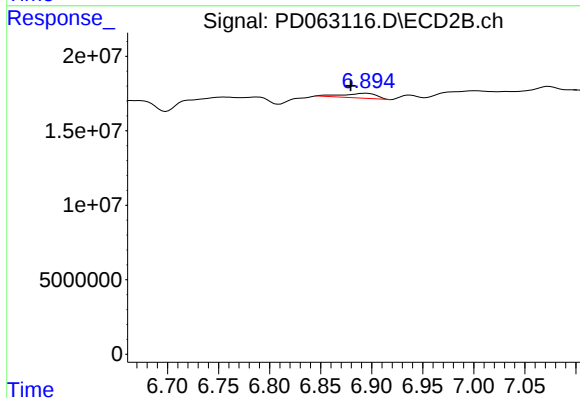
R.T.: 0.000 min
Exp R.T.: 6.671 min
Response: 0
Conc: N.D.



#15 Endosulfan II

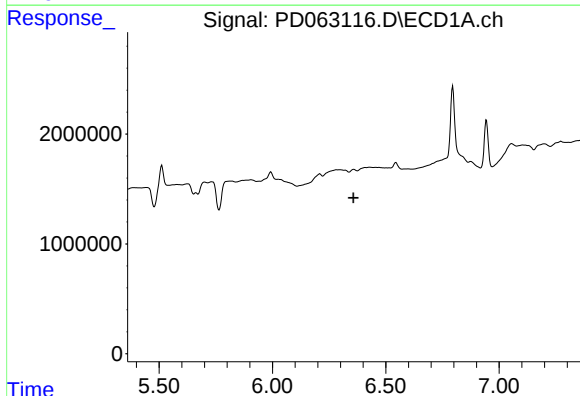
R.T.: 0.000 min
Exp R.T.: 6.264 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
DUP-01-05112021RE



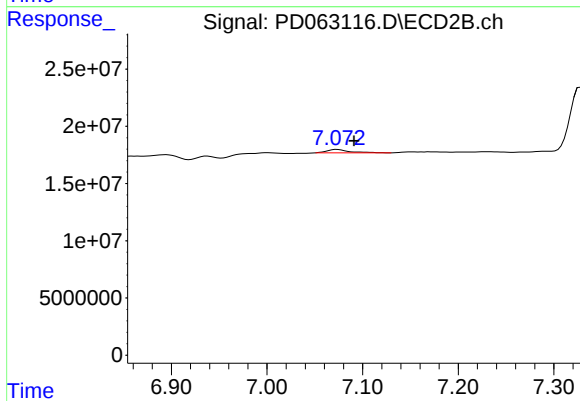
#15 Endosulfan II

R.T.: 6.894 min
Delta R.T.: 0.015 min
Response: 7383176
Conc: 0.62 ng/ml



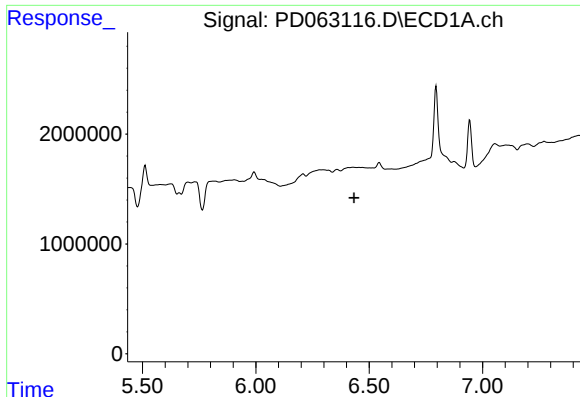
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T.: 6.358 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

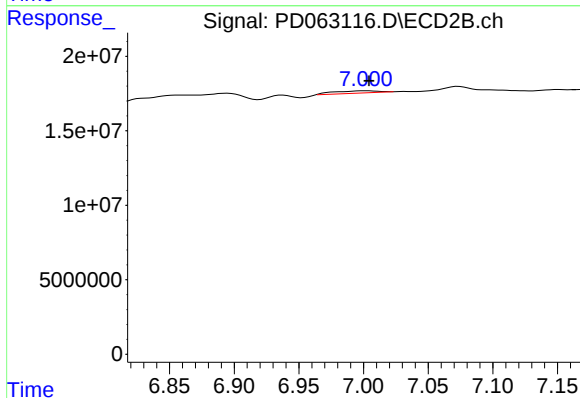
R.T.: 7.073 min
Delta R.T.: -0.018 min
Response: 4899930
Conc: 0.43 ng/ml



#18 Endrin aldehyde

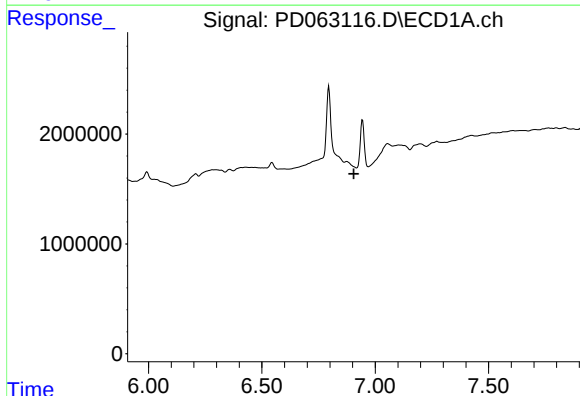
R.T.: 0.000 min
Exp R.T.: 6.433 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
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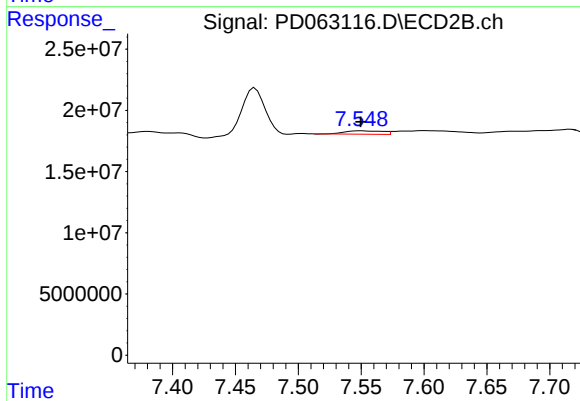
#18 Endrin aldehyde

R.T.: 7.001 min
Delta R.T.: -0.003 min
Response: 3664617
Conc: 0.36 ng/ml



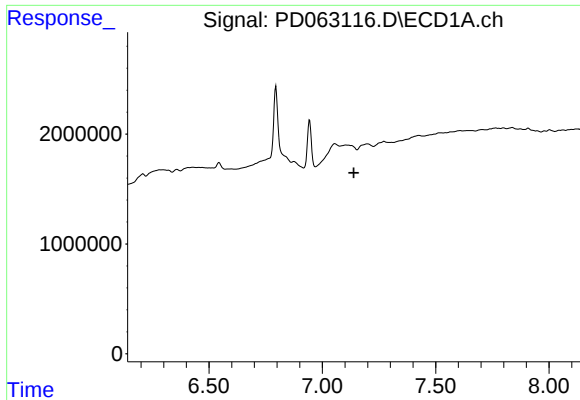
#20 Methoxychlor

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



#20 Methoxychlor

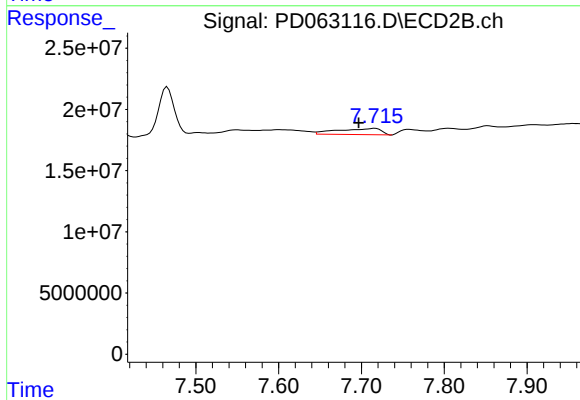
R.T.: 7.549 min
Delta R.T.: 0.000 min
Response: 5813794
Conc: 1.01 ng/ml



#21 Endrin ketone

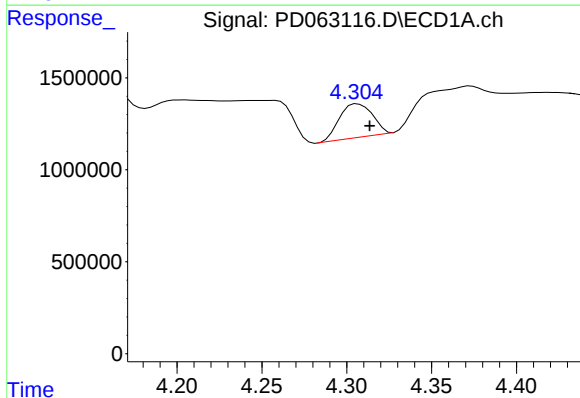
R.T.: 0.000 min
Exp R.T.: 7.139 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
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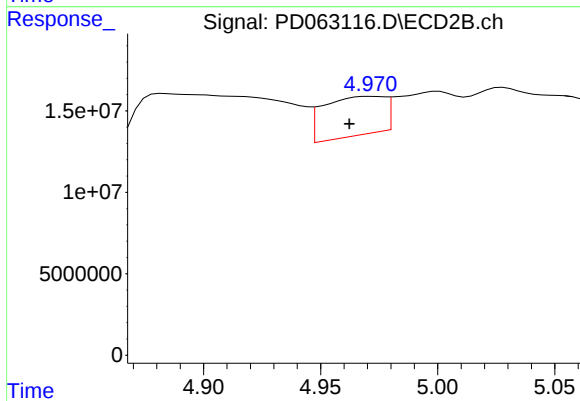
#21 Endrin ketone

R.T.: 7.716 min
Delta R.T.: 0.019 min
Response: 18334910
Conc: 1.53 ng/ml



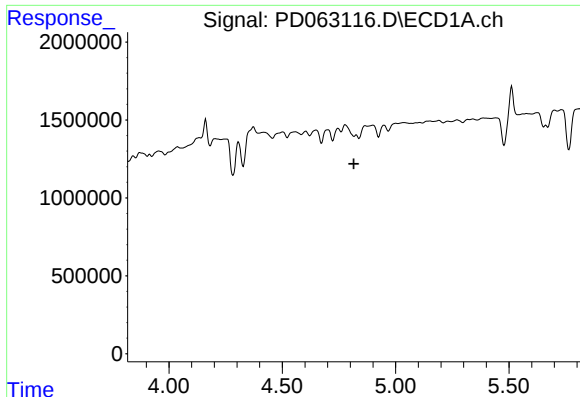
#23 Chlordane-1

R.T.: 4.307 min
Delta R.T.: -0.007 min
Response: 2464684
Conc: 67.44 ng/ml



#23 Chlordane-1

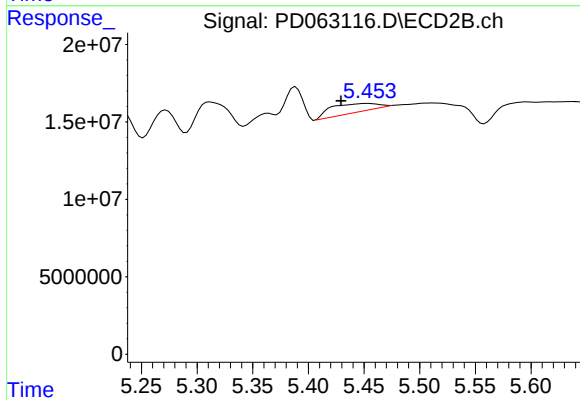
R.T.: 4.972 min
Delta R.T.: 0.010 min
Response: 43492779
Conc: 64.99 ng/ml



#24 Chlordane-2

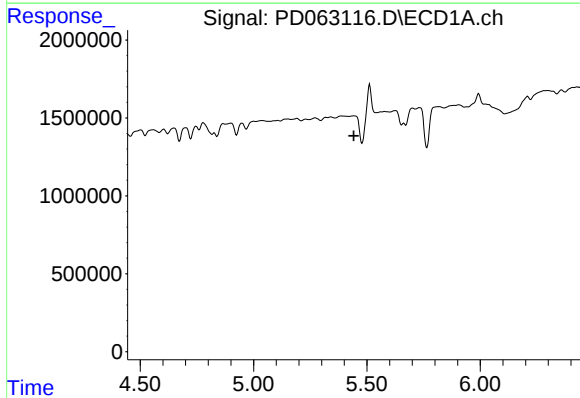
R.T.: 0.000 min
Exp R.T.: 4.815 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
DUP-01-05112021RE



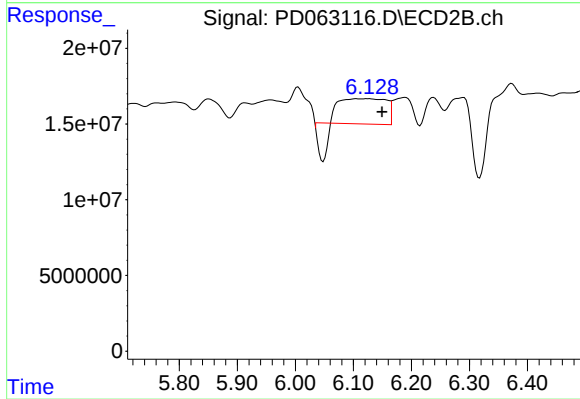
#24 Chlordane-2

R.T.: 5.453 min
Delta R.T.: 0.024 min
Response: 16392848
Conc: 33.63 ng/ml



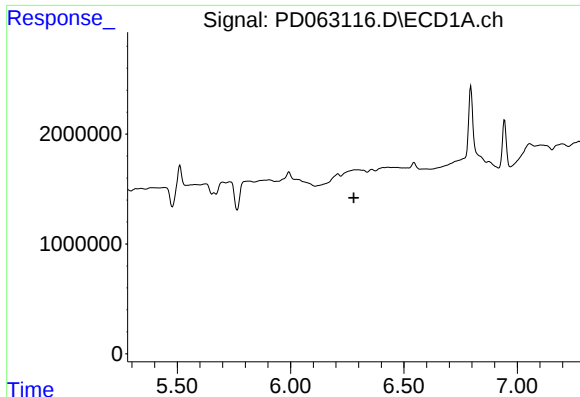
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T.: 5.443 min
Response: 0
Conc: N.D.



#26 Chlordane-4

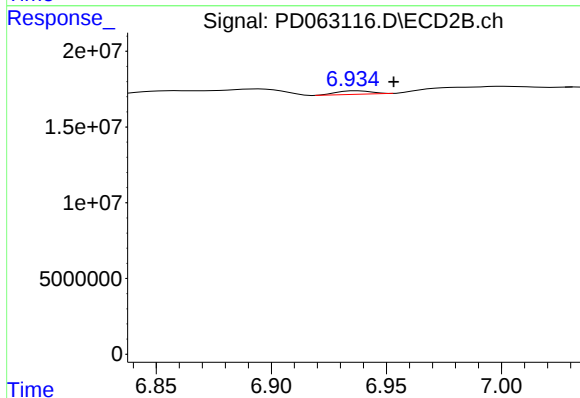
R.T.: 6.127 min
Delta R.T.: -0.023 min
Response: 70176204
Conc: 29.83 ng/ml



#27 Chlordane-5

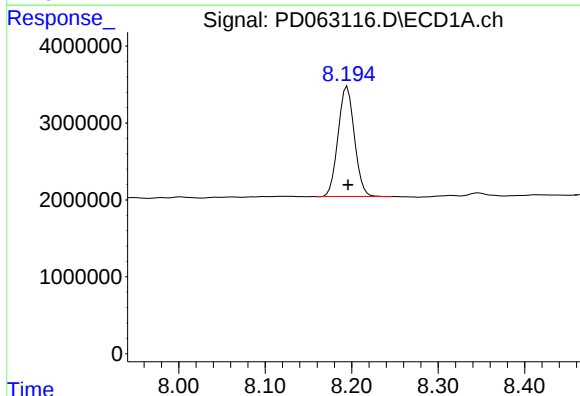
R.T.: 0.000 min
Exp R.T.: 6.279 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
DUP-01-05112021RE



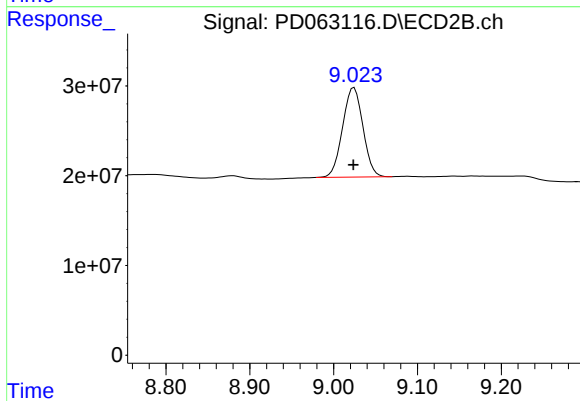
#27 Chlordane-5

R.T.: 6.938 min
Delta R.T.: -0.016 min
Response: 2437116
Conc: 5.72 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.195 min
Delta R.T.: 0.000 min
Response: 18631969
Conc: 14.80 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.024 min
Delta R.T.: 0.000 min
Response: 168492844
Conc: 16.52 ng/ml