

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051721\
 Data File : PD063029.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 May 2021 21:04
 Operator : AR\AJ
 Sample : M2383-13
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 FB-01-05112021

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 18 07:22:32 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	22077618	229.8E6	20.043	19.835
2)	SA Decachlor...	8.194	9.024	15440390	134.5E6	12.268	13.188
Target Compounds							
3)	MA gamma-BHC...	4.159	0.000	2151578	0	1.323	N.D. #
6)	B beta-BHC	0.000	4.811	0	802003	N.D.	0.108 #
7)	B delta-BHC	0.000	5.003f	0	51695770	N.D.	3.700 #
8)	B Heptachlo...	0.000	5.849	0	11849874	N.D.	0.775 #
9)	A Endosulfan I	0.000	6.199	0	4272540	N.D.	0.301 #
10)	B gamma-Chl...	0.000	6.051f	0	1422081	N.D.	0.091 #
11)	B alpha-Chl...	0.000	6.167f	0	3471401	N.D.	0.234 #
13)	MA Dieldrin	0.000	6.477f	0	22456886	N.D.	1.481 #
15)	B Endosulfa...	0.000	6.885	0	29637538	N.D.	2.472 #
17)	MA 4,4'-DDT	0.000	7.069f	0	8744697	N.D.	0.776 #
18)	B Endrin al...	6.426	7.010	932319	41008297	0.877	4.027 #
20)	A Methoxychlor	0.000	7.564	0	4537274	N.D.	0.791 #
22)	Mirex	0.000	8.159	0	2361993	N.D.	0.311 #
23)	Chlordane-1	4.336f	0.000	132879	0	3.636	N.D. #
24)	Chlordane-2	0.000	5.425	0	2126734	N.D.	4.363 #
25)	Chlordane-3	0.000	6.051f	0	1422081	N.D.	0.694 #
26)	Chlordane-4	0.000	6.167f	0	3471401	N.D.	1.476 #

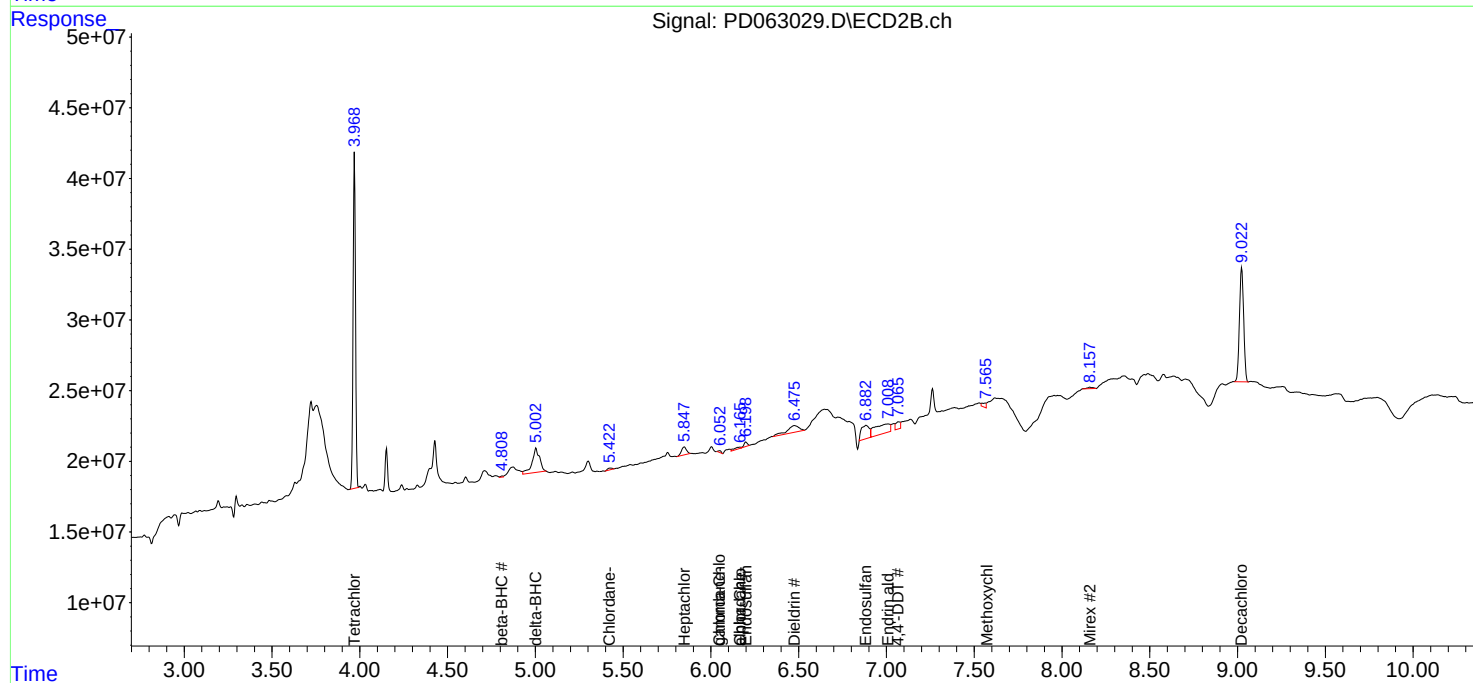
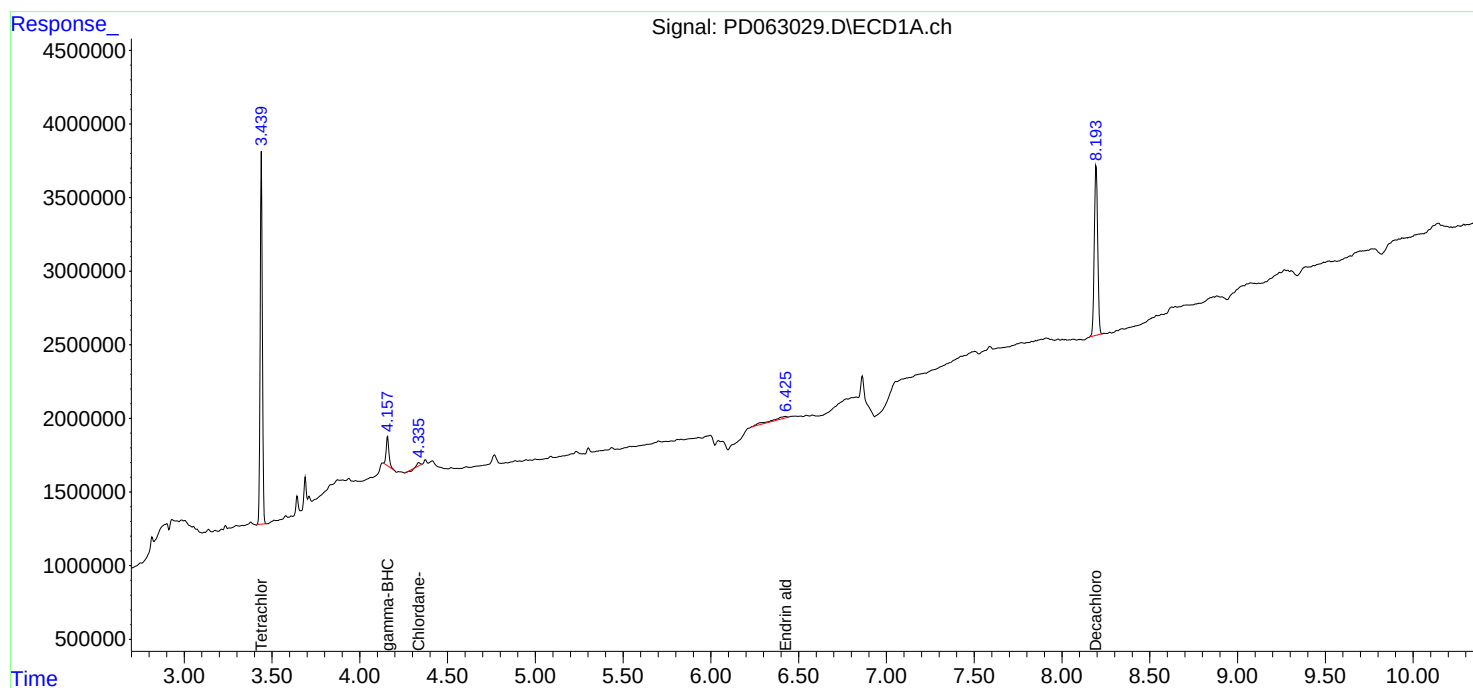
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

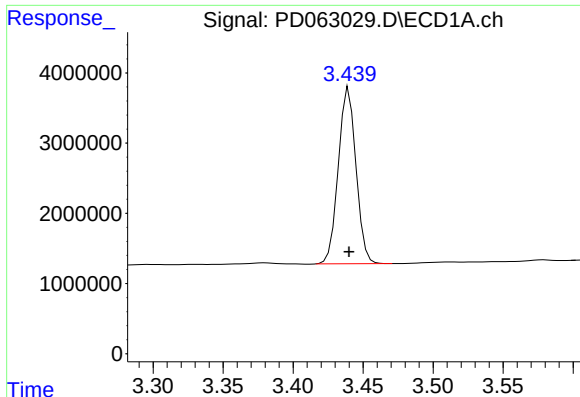
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051721\
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Integration File signal 1: autoint1.e
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD051721.M
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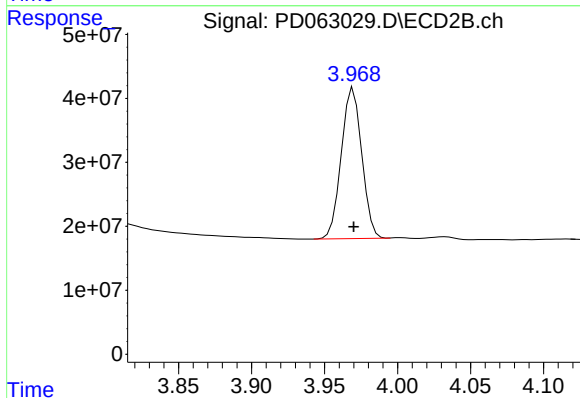




#1 Tetrachloro-m-xylene

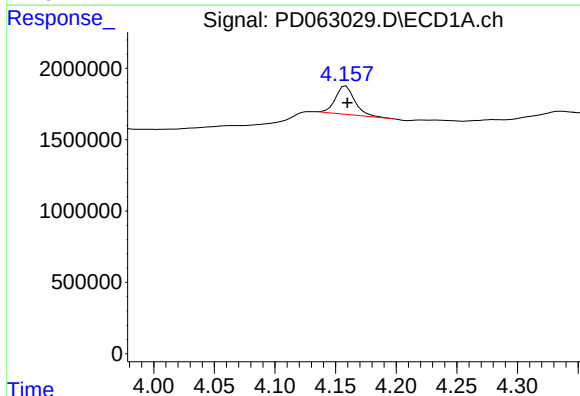
R.T.: 3.440 min
Delta R.T.: 0.000 min
Response: 22077618
Conc: 20.04 ng/ml

Instrument :
ECD_D
ClientSampleId :
FB-01-05112021



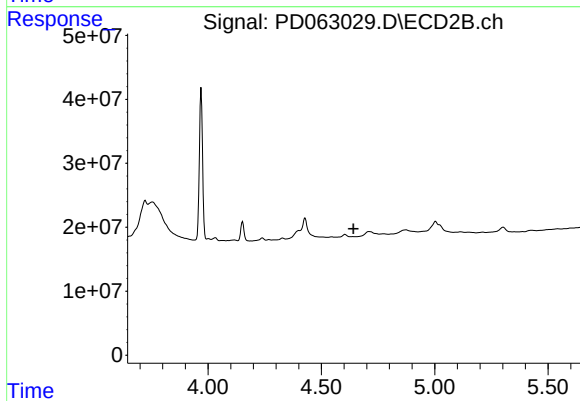
#1 Tetrachloro-m-xylene

R.T.: 3.970 min
Delta R.T.: 0.000 min
Response: 229847545
Conc: 19.83 ng/ml



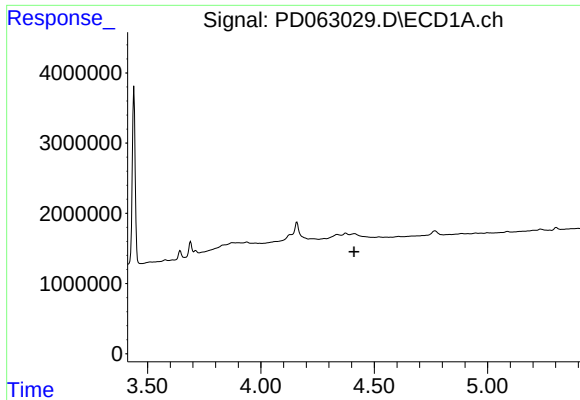
#3 gamma-BHC (Lindane)

R.T.: 4.159 min
Delta R.T.: -0.001 min
Response: 2151578
Conc: 1.32 ng/ml



#3 gamma-BHC (Lindane)

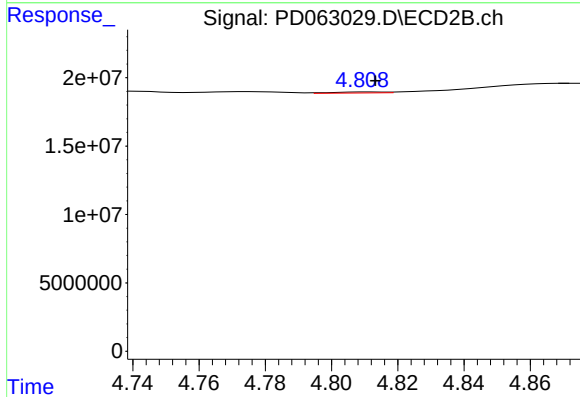
R.T.: 0.000 min
Exp R.T. : 4.642 min
Response: 0
Conc: N.D.



#6 beta-BHC

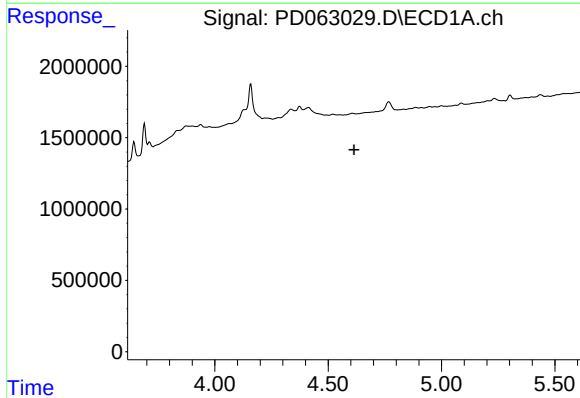
R.T.: 0.000 min
Exp R.T.: 4.411 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
FB-01-05112021



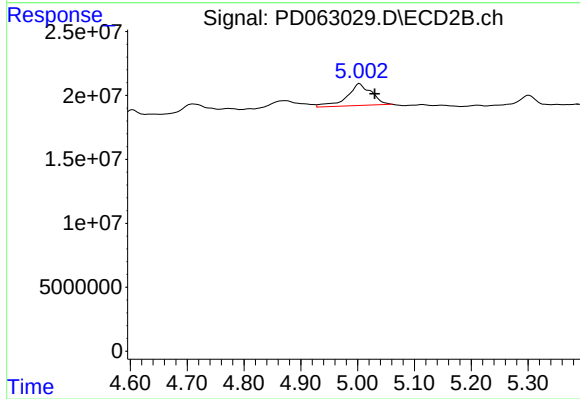
#6 beta-BHC

R.T.: 4.811 min
Delta R.T.: -0.002 min
Response: 802003
Conc: 0.11 ng/ml



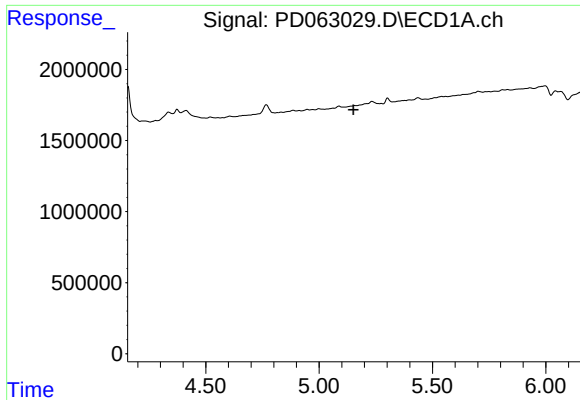
#7 delta-BHC

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



#7 delta-BHC

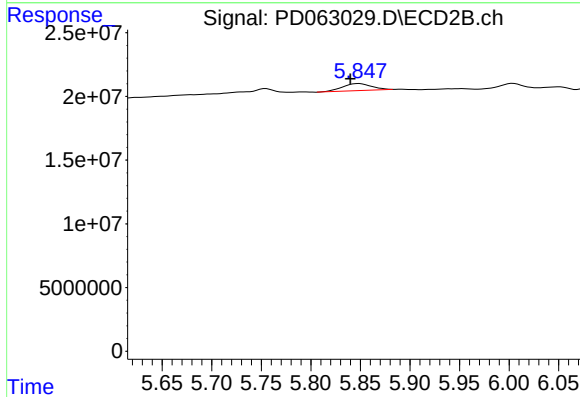
R.T.: 5.003 min
Delta R.T.: -0.027 min
Response: 51695770
Conc: 3.70 ng/ml



#8 Heptachlor epoxide

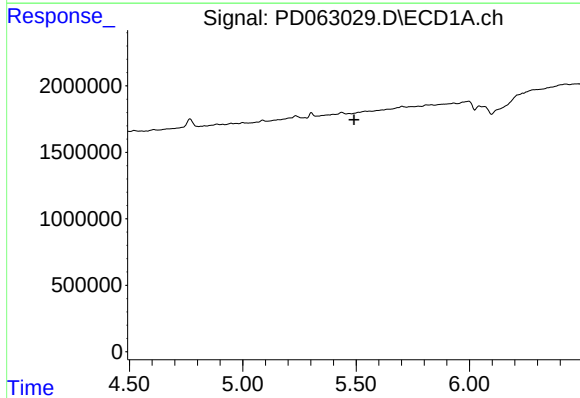
R.T.: 0.000 min
Exp R.T.: 5.152 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
FB-01-05112021



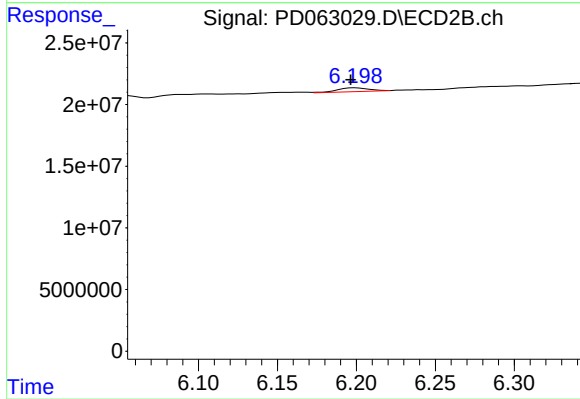
#8 Heptachlor epoxide

R.T.: 5.849 min
Delta R.T.: 0.009 min
Response: 11849874
Conc: 0.77 ng/ml



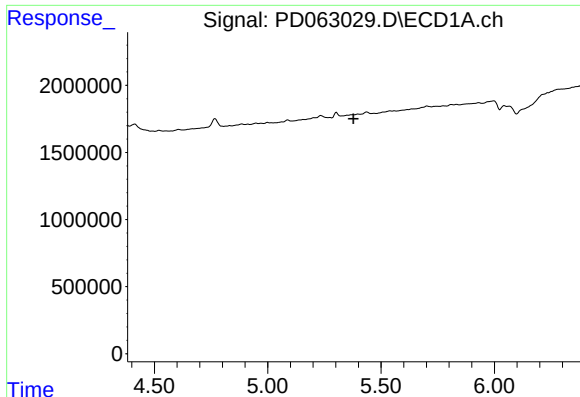
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T.: 5.491 min
Response: 0
Conc: N.D.



#9 Endosulfan I

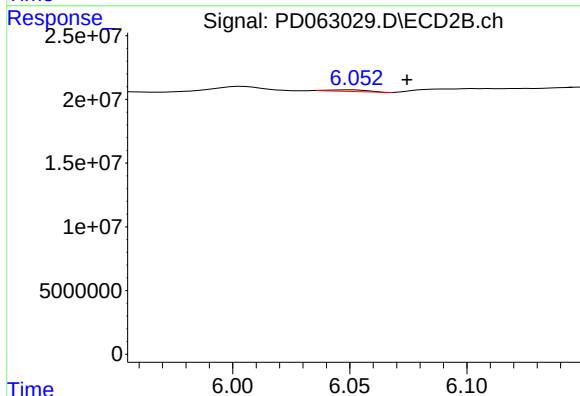
R.T.: 6.199 min
Delta R.T.: 0.003 min
Response: 4272540
Conc: 0.30 ng/ml



#10 gamma-Chlordane

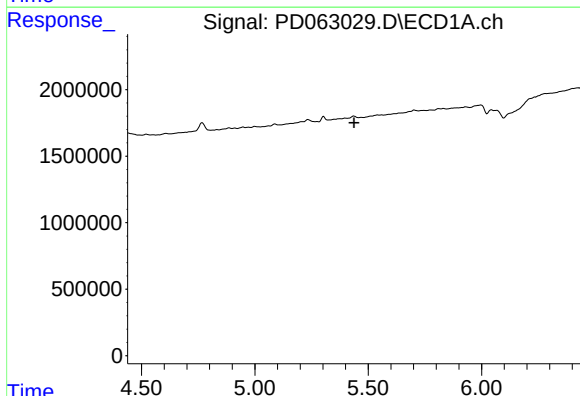
R.T.: 0.000 min
Exp R.T.: 5.379 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
FB-01-05112021



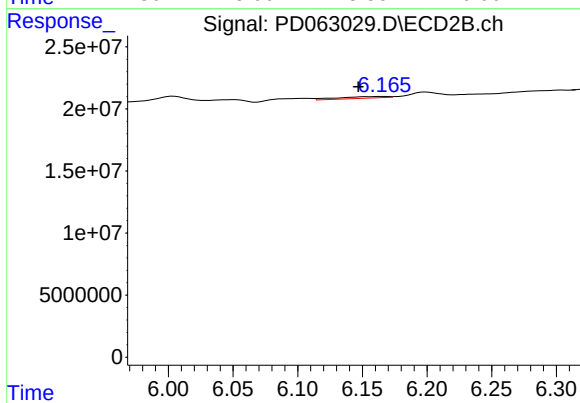
#10 gamma-Chlordane

R.T.: 6.051 min
Delta R.T.: -0.023 min
Response: 1422081
Conc: 0.09 ng/ml



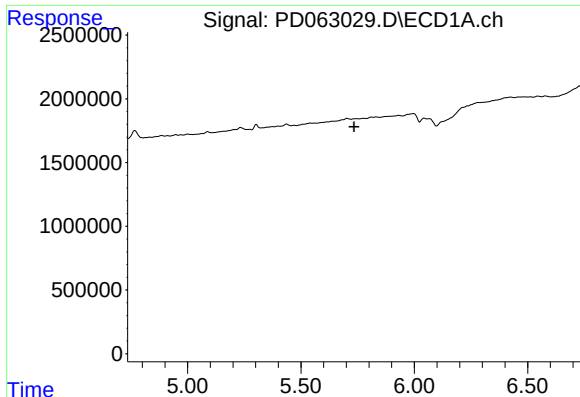
#11 alpha-Chlordane

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



#11 alpha-Chlordane

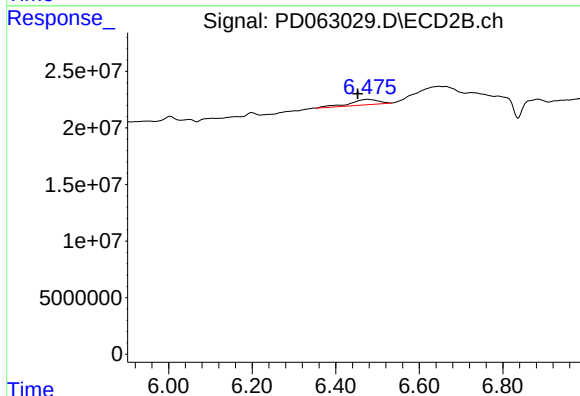
R.T.: 6.167 min
Delta R.T.: 0.020 min
Response: 3471401
Conc: 0.23 ng/ml



#13 Dieldrin

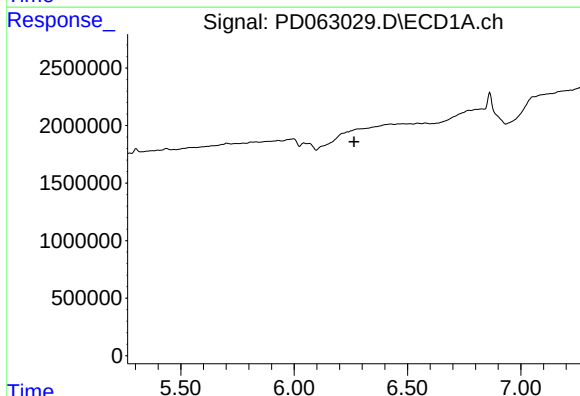
R.T.: 0.000 min
Exp R.T.: 5.734 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
FB-01-05112021



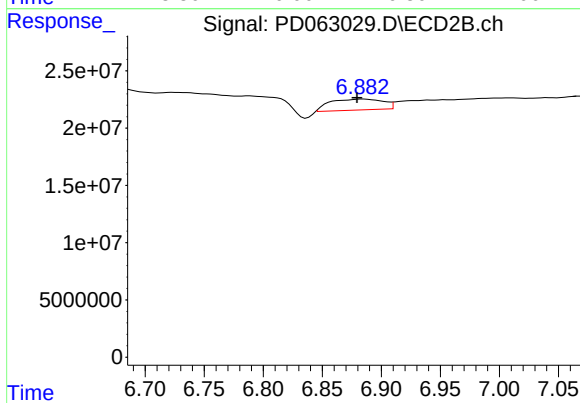
#13 Dieldrin

R.T.: 6.477 min
Delta R.T.: 0.024 min
Response: 22456886
Conc: 1.48 ng/ml



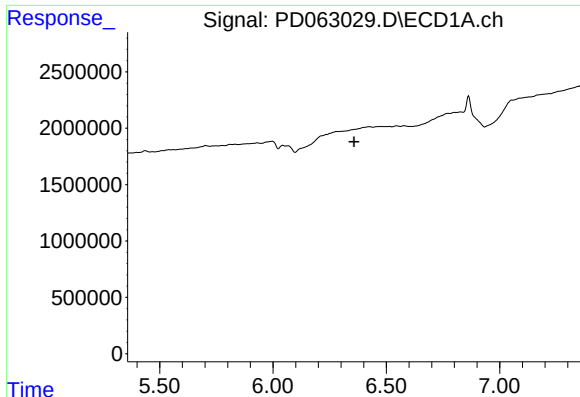
#15 Endosulfan II

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



#15 Endosulfan II

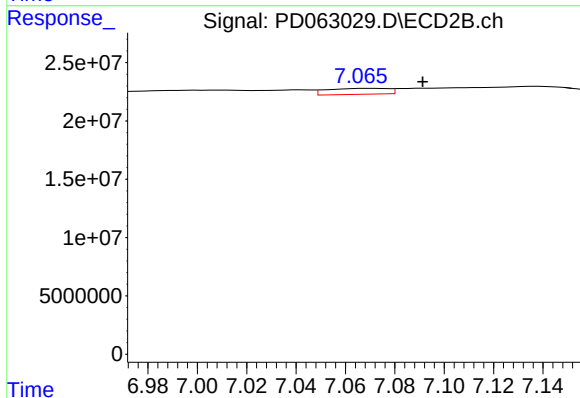
R.T.: 6.885 min
Delta R.T.: 0.005 min
Response: 29637538
Conc: 2.47 ng/ml



#17 4,4'-DDT

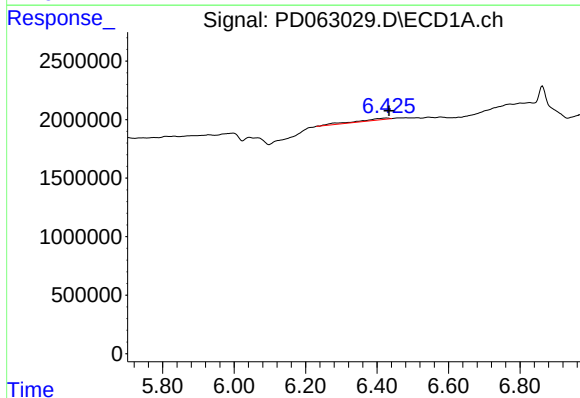
R.T.: 0.000 min
Exp R.T.: 6.358 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
FB-01-05112021



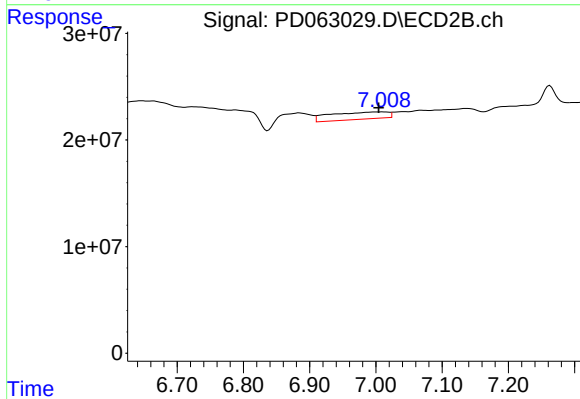
#17 4,4'-DDT

R.T.: 7.069 min
Delta R.T.: -0.023 min
Response: 8744697
Conc: 0.78 ng/ml



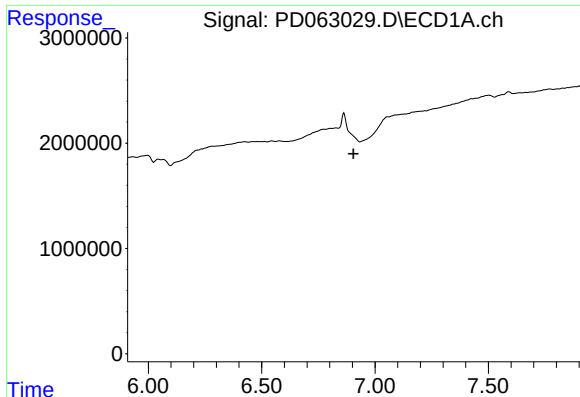
#18 Endrin aldehyde

R.T.: 6.426 min
Delta R.T.: -0.007 min
Response: 932319
Conc: 0.88 ng/ml



#18 Endrin aldehyde

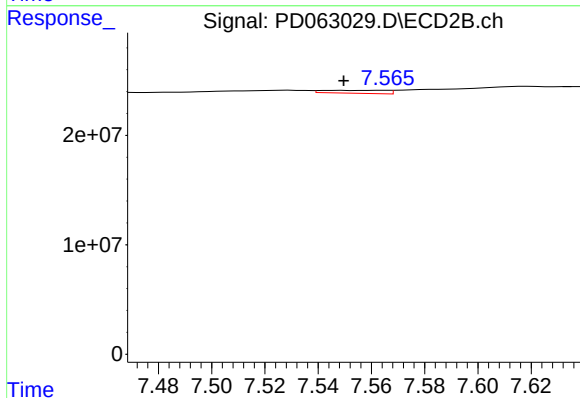
R.T.: 7.010 min
Delta R.T.: 0.006 min
Response: 41008297
Conc: 4.03 ng/ml



#20 Methoxychlor

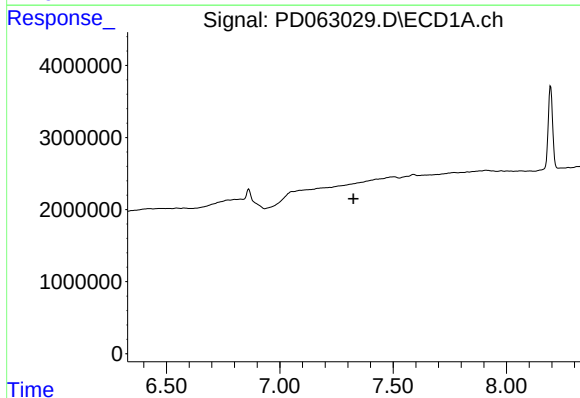
R.T.: 0.000 min
Exp R.T.: 6.905 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
FB-01-05112021



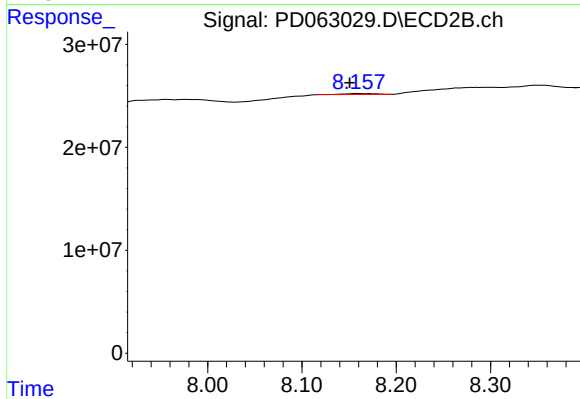
#20 Methoxychlor

R.T.: 7.564 min
Delta R.T.: 0.014 min
Response: 4537274
Conc: 0.79 ng/ml



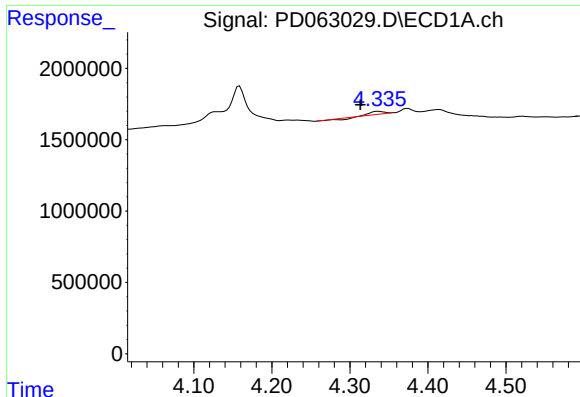
#22 Mirex

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



#22 Mirex

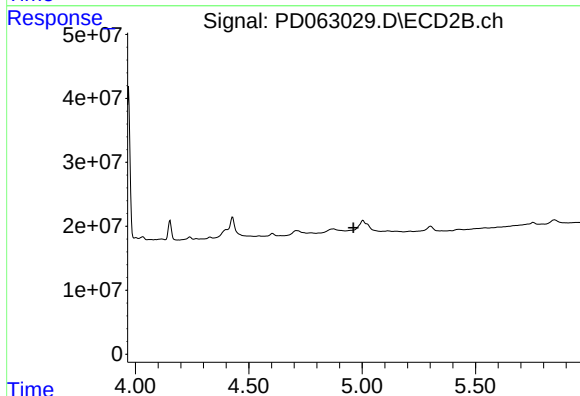
R.T.: 8.159 min
Delta R.T.: 0.008 min
Response: 2361993
Conc: 0.31 ng/ml



#23 Chlordane-1

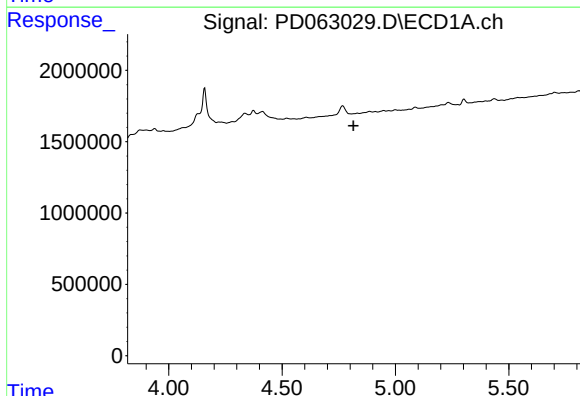
R.T.: 4.336 min
Delta R.T.: 0.023 min
Response: 132879
Conc: 3.64 ng/ml

Instrument :
ECD_D
ClientSampleId :
FB-01-05112021



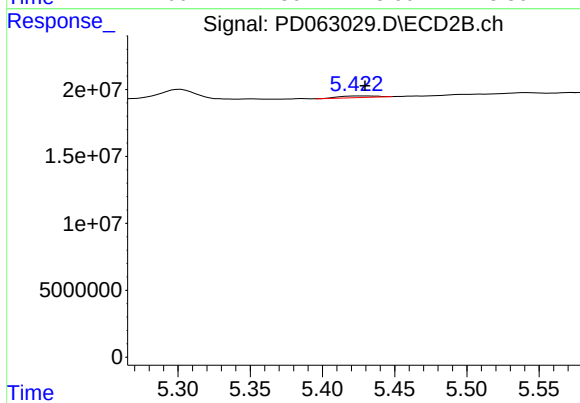
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.962 min
Response: 0
Conc: N.D.



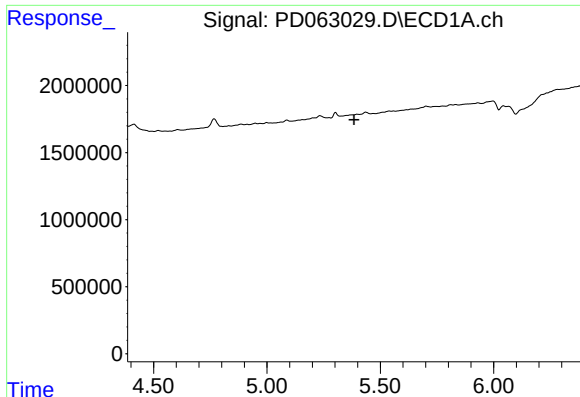
#24 Chlordane-2

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



#24 Chlordane-2

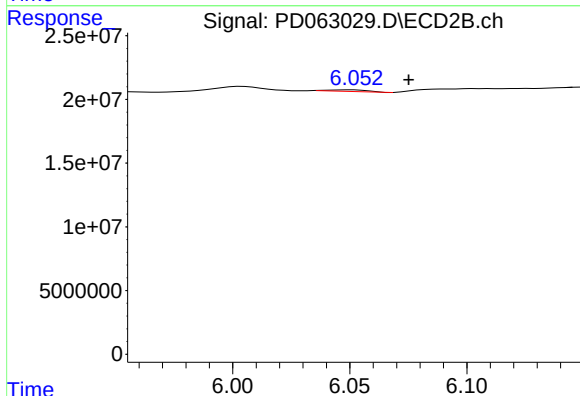
R.T.: 5.425 min
Delta R.T.: -0.005 min
Response: 2126734
Conc: 4.36 ng/ml



#25 Chlordane-3

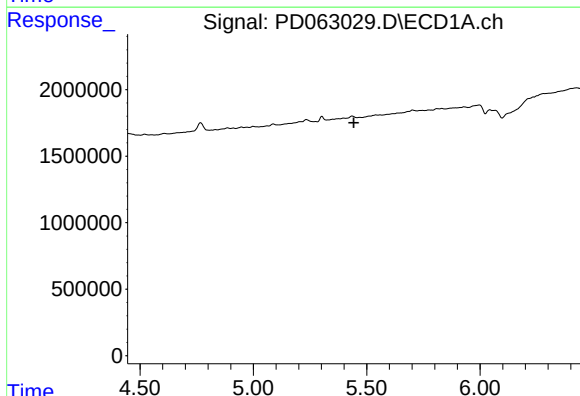
R.T.: 0.000 min
Exp R.T.: 5.385 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
FB-01-05112021



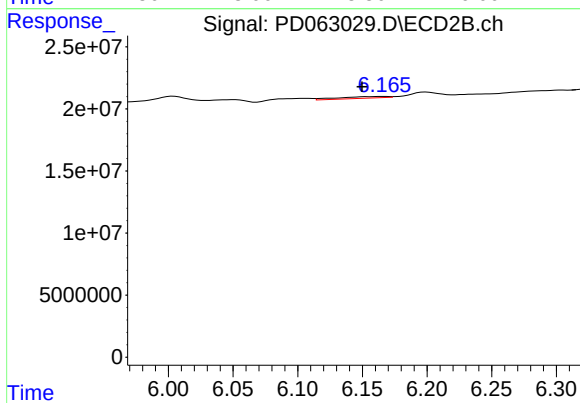
#25 Chlordane-3

R.T.: 6.051 min
Delta R.T.: -0.024 min
Response: 1422081
Conc: 0.69 ng/ml



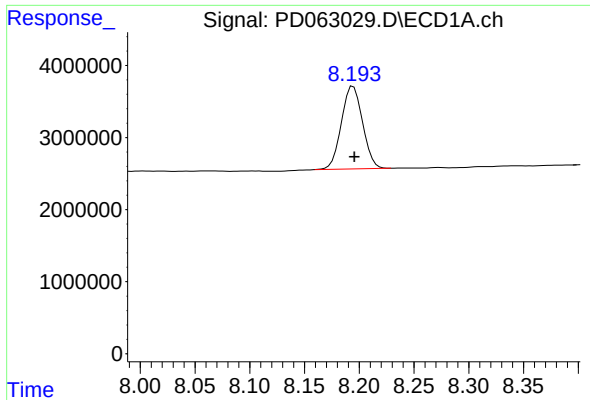
#26 Chlordane-4

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



#26 Chlordane-4

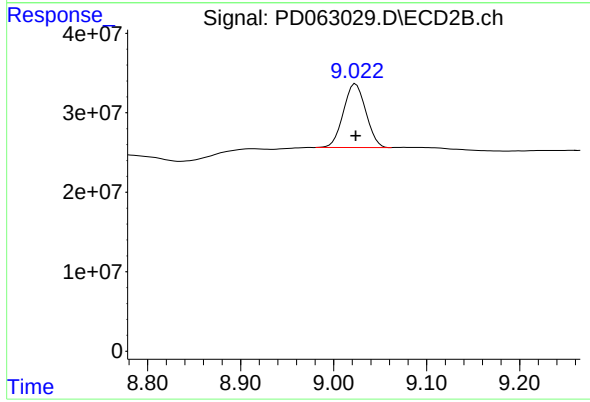
R.T.: 6.167 min
Delta R.T.: 0.017 min
Response: 3471401
Conc: 1.48 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.194 min
Delta R.T.: -0.001 min
Response: 15440390
Conc: 12.27 ng/ml

Instrument :
ECD_D
ClientSampleId :
FB-01-05112021



#28 Decachlorobiphenyl

R.T.: 9.024 min
Delta R.T.: 0.000 min
Response: 134544473
Conc: 13.19 ng/ml