

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD031721\
 Data File : PD061687.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Mar 2021 20:39
 Operator : AR\AJ
 Sample : PB135081BL
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 18 07:59:09 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD031721.M
 Quant Title : GC Extractables
 QLast Update : Thu Mar 18 07:52:17 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	17177217	169.5E6	20.096	19.755
2)	SA Decachlor...	8.257	9.039	24991240	176.6E6	20.421	20.312
Target Compounds							
3)	MA gamma-BHC...	0.000	4.653	0	1165330	N.D.	0.100 #
4)	MA Heptachlor	0.000	5.159	0	862451	N.D.	0.071 #
5)	MB Aldrin	0.000	5.464	0	2065705	N.D.	0.172 #
7)	B delta-BHC	0.000	5.018f	0	20320686	N.D.	1.685 #
8)	B Heptachlo...	0.000	5.861	0	3505377	N.D.	0.329 #
9)	A Endosulfan I	0.000	6.197	0	74400	N.D.	0.007 #
10)	B gamma-Chl...	0.000	6.064f	0	253522	N.D.	0.022 #
11)	B alpha-Chl...	0.000	6.166	0	552676	N.D.	0.051 #
12)	B 4,4'-DDE	0.000	6.304	0	706313	N.D.	0.064 #
13)	MA Dieldrin	0.000	6.474	0	2107163	N.D.	0.189 #
14)	MA Endrin	0.000	6.713f	0	1603053	N.D.	0.171 #
15)	B Endosulfa...	0.000	6.897	0	2312012	N.D.	0.249 #
16)	A 4,4'-DDD	0.000	6.823f	0	905648	N.D.	0.100 #
17)	MA 4,4'-DDT	0.000	7.101	0	2761310	N.D.	0.280 #
18)	B Endrin al...	0.000	7.008	0	617234	N.D.	0.081 #
24)	Chlordane-2	0.000	5.464f	0	2065705	N.D.	5.513 #
25)	Chlordane-3	0.000	6.064f	0	253522	N.D.	0.158 #
26)	Chlordane-4	0.000	6.166	0	552676	N.D.	0.299 #
27)	Chlordane-5	0.000	6.956	0	2414361	N.D.	6.881 #

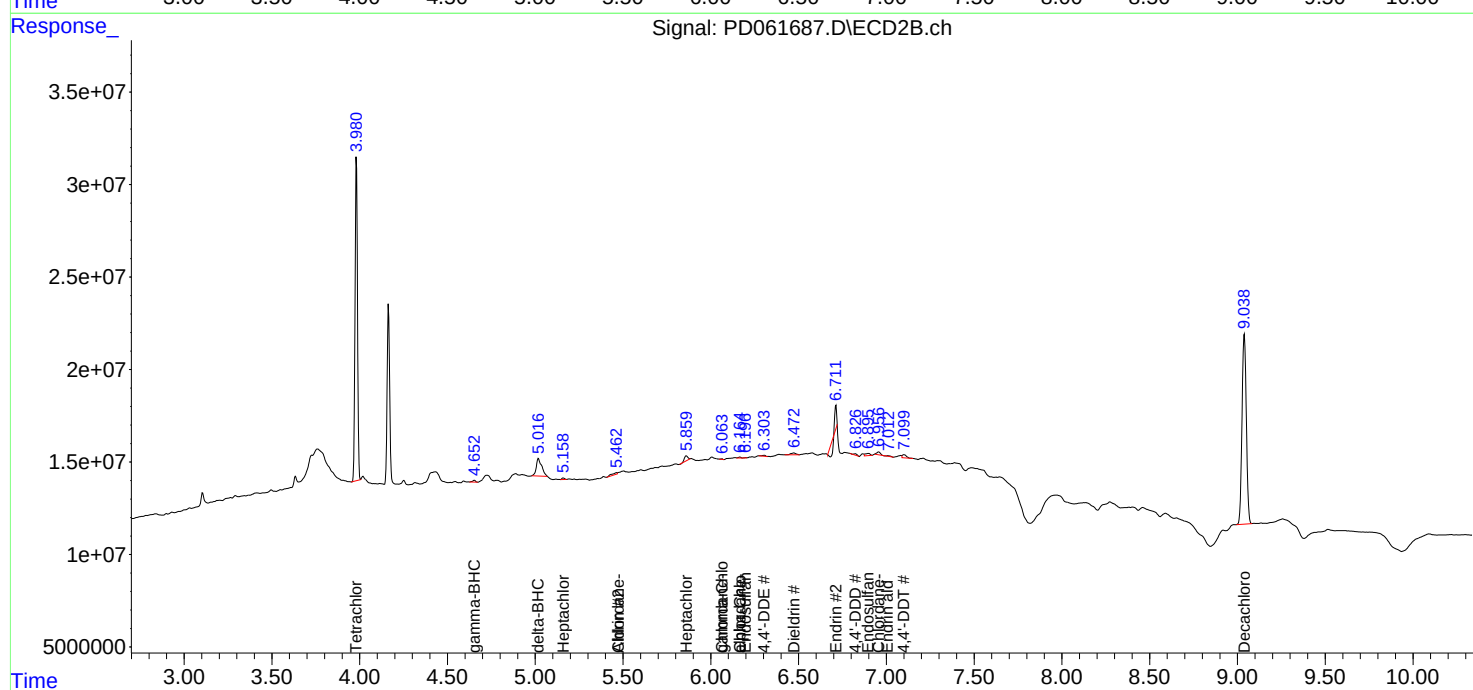
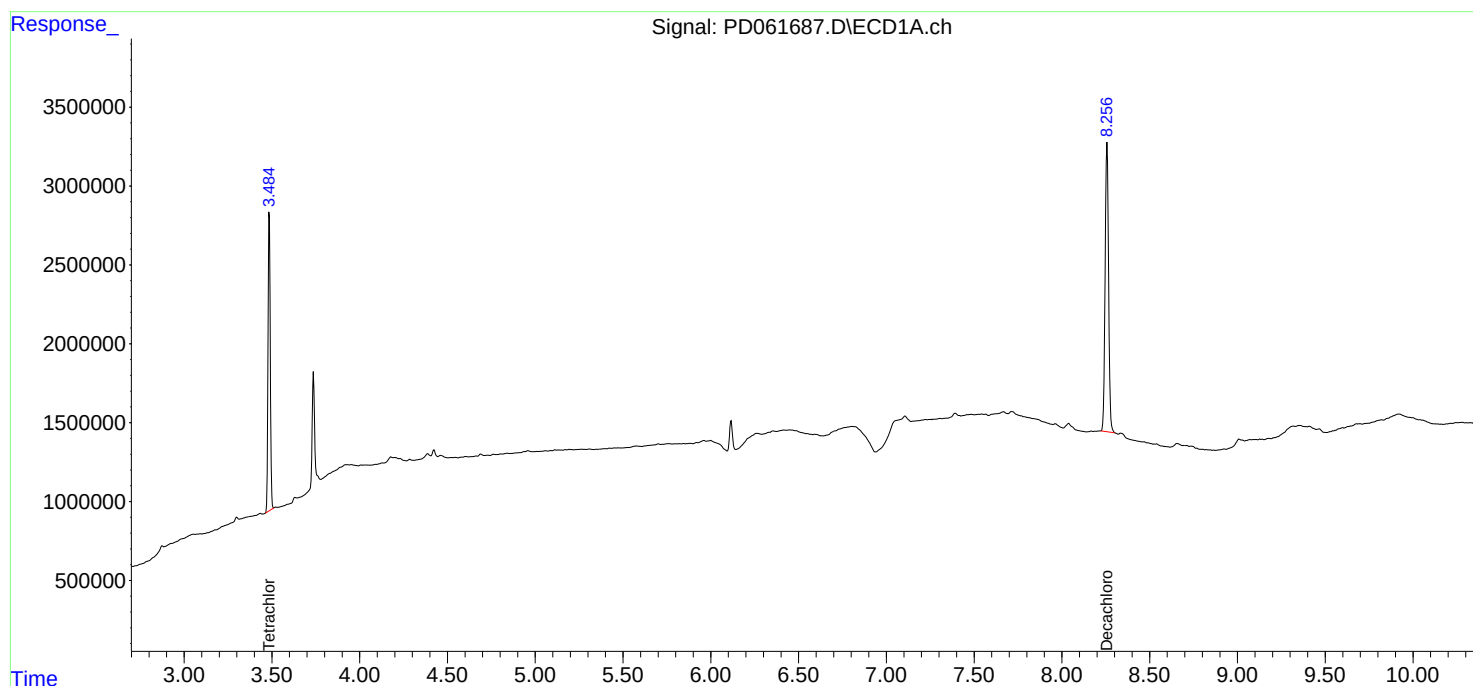
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

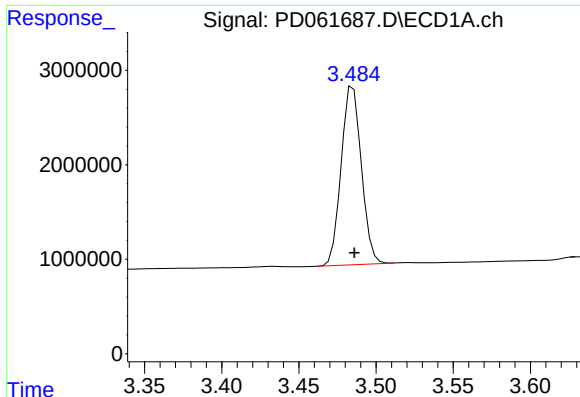
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD031721\
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Acq On : 17 Mar 2021 20:39
Operator : AR\AJ
Sample : PB135081BL
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
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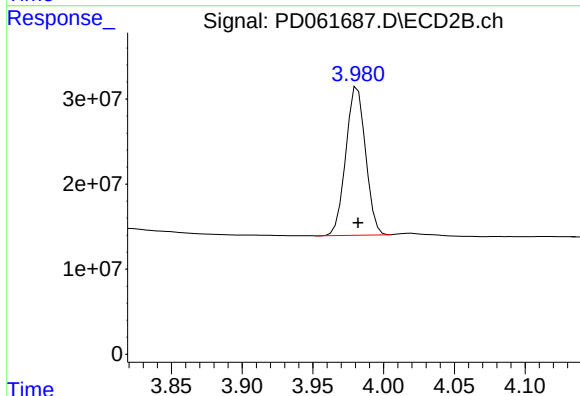




#1 Tetrachloro-m-xylene

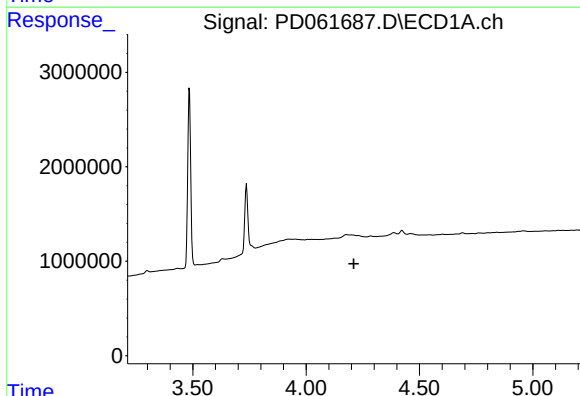
R.T.: 3.485 min
Delta R.T.: 0.000 min
Response: 17177217
Conc: 20.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



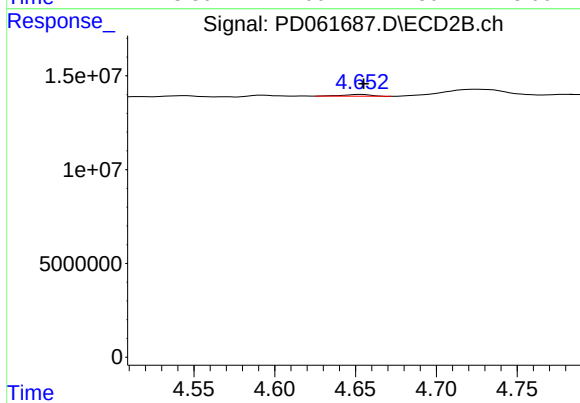
#1 Tetrachloro-m-xylene

R.T.: 3.982 min
Delta R.T.: 0.000 min
Response: 169482251
Conc: 19.75 ng/ml



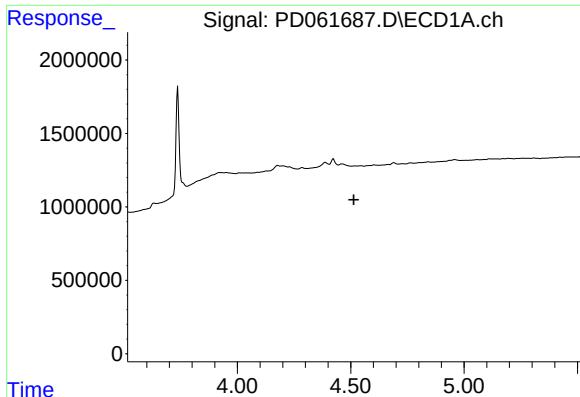
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 4.210 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

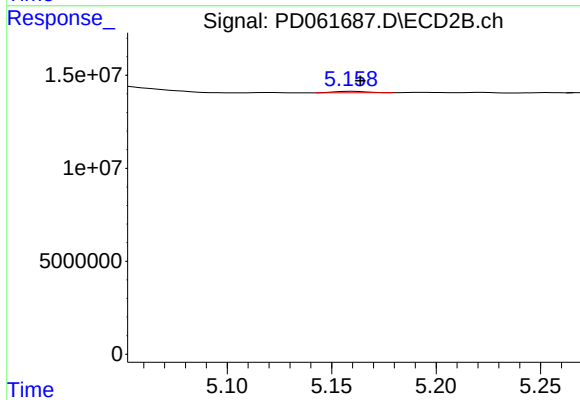
R.T.: 4.653 min
Delta R.T.: -0.002 min
Response: 1165330
Conc: 0.10 ng/ml



#4 Heptachlor

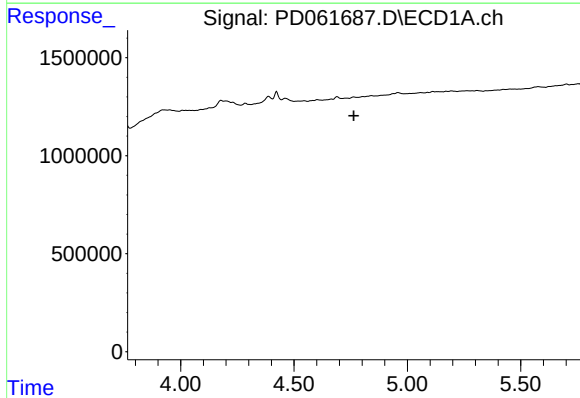
R.T.: 0.000 min
Exp R.T.: 4.514 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



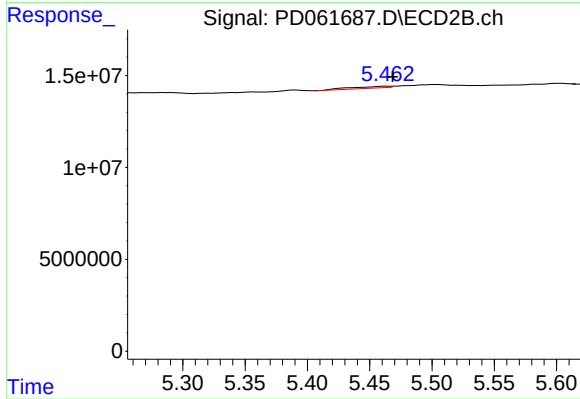
#4 Heptachlor

R.T.: 5.159 min
Delta R.T.: -0.004 min
Response: 862451
Conc: 0.07 ng/ml



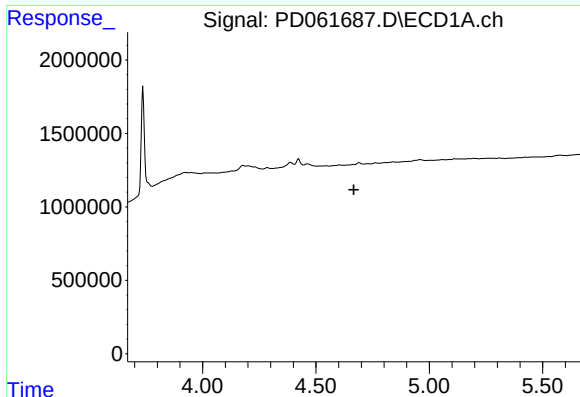
#5 Aldrin

R.T.: 0.000 min
Exp R.T.: 4.763 min
Response: 0
Conc: N.D.



#5 Aldrin

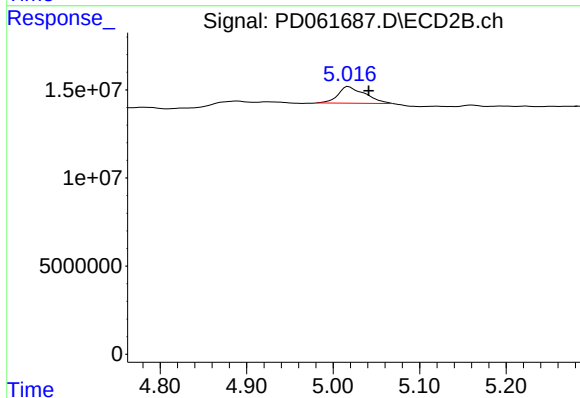
R.T.: 5.464 min
Delta R.T.: -0.005 min
Response: 2065705
Conc: 0.17 ng/ml



#7 delta-BHC

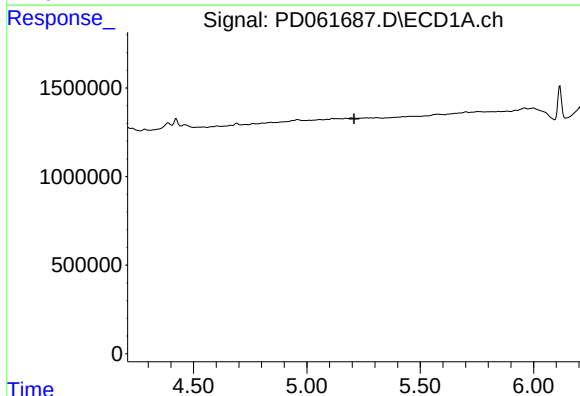
R.T.: 0.000 min
Exp R.T.: 4.667 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



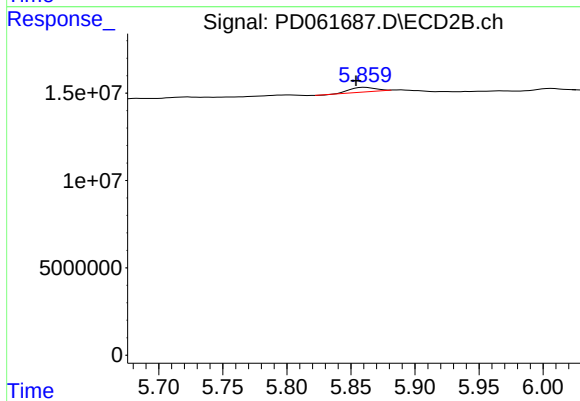
#7 delta-BHC

R.T.: 5.018 min
Delta R.T.: -0.023 min
Response: 20320686
Conc: 1.68 ng/ml



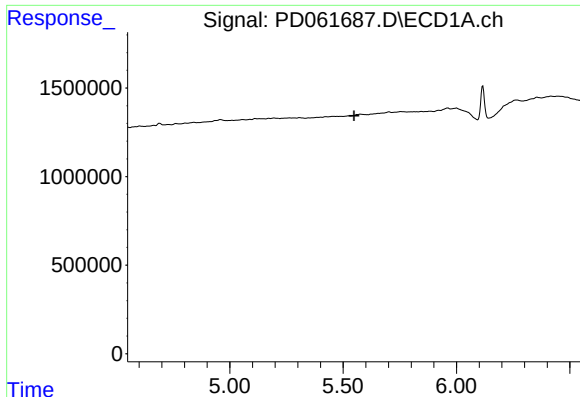
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T.: 5.208 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

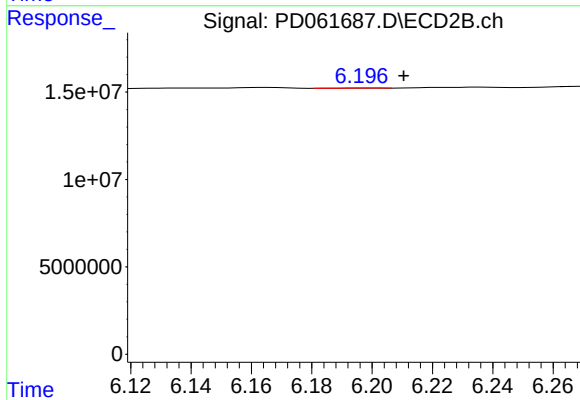
R.T.: 5.861 min
Delta R.T.: 0.007 min
Response: 3505377
Conc: 0.33 ng/ml



#9 Endosulfan I

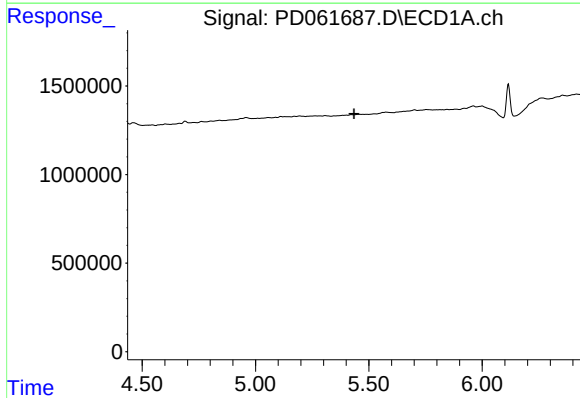
R.T.: 0.000 min
Exp R.T.: 5.548 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



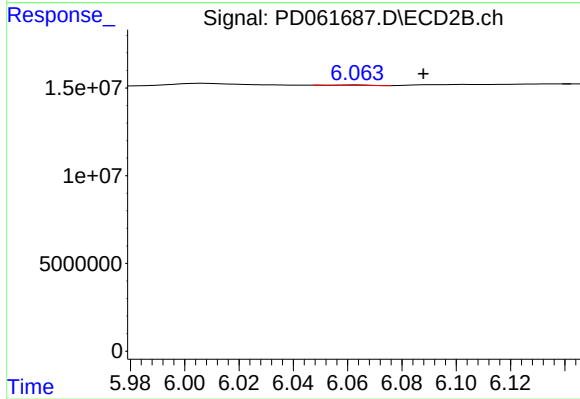
#9 Endosulfan I

R.T.: 6.197 min
Delta R.T.: -0.013 min
Response: 74400
Conc: 0.01 ng/ml



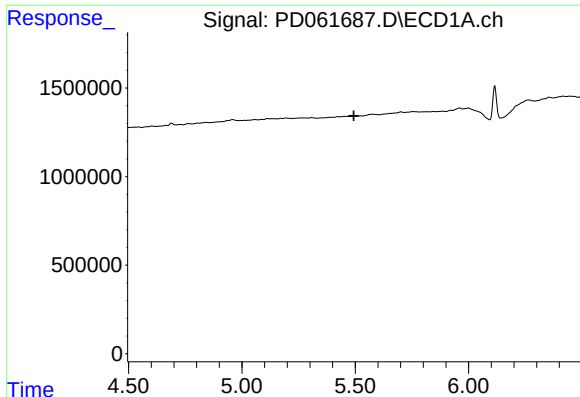
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.435 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

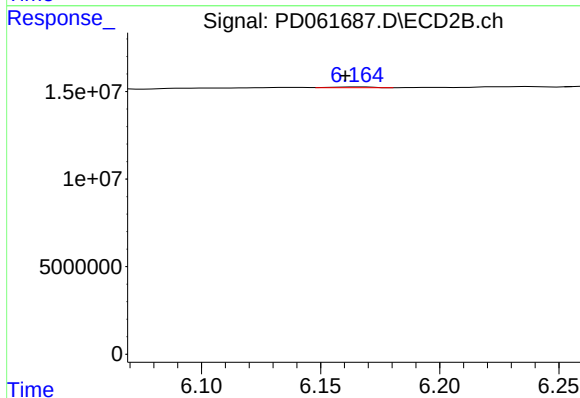
R.T.: 6.064 min
Delta R.T.: -0.024 min
Response: 253522
Conc: 0.02 ng/ml



#11 alpha-Chlordane

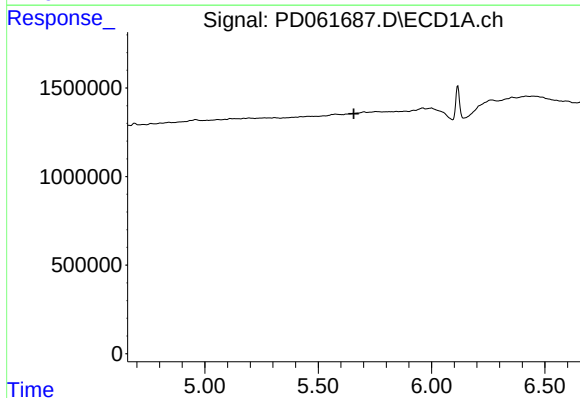
R.T.: 0.000 min
Exp R.T.: 5.494 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



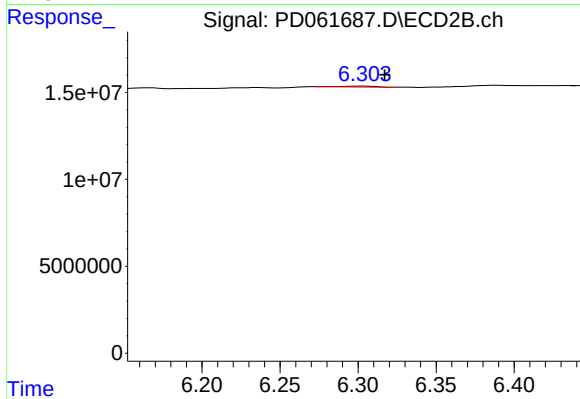
#11 alpha-Chlordane

R.T.: 6.166 min
Delta R.T.: 0.005 min
Response: 552676
Conc: 0.05 ng/ml



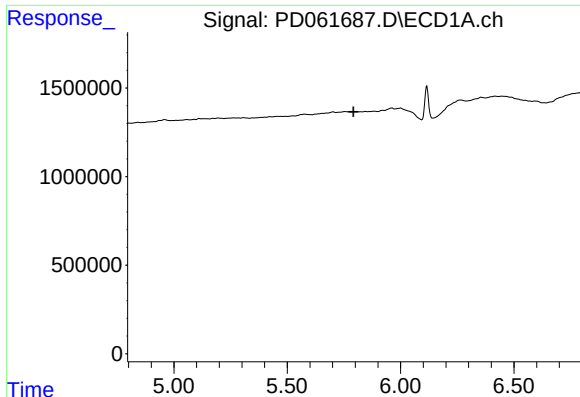
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T.: 5.657 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

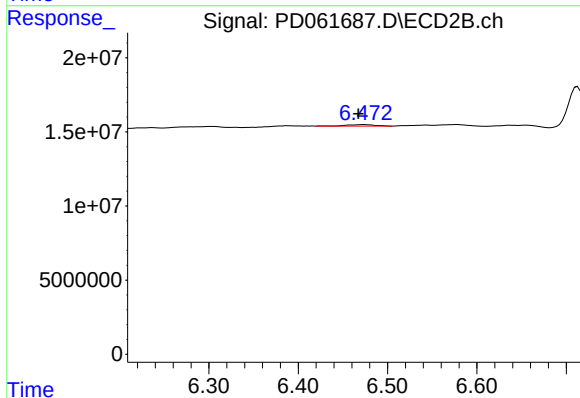
R.T.: 6.304 min
Delta R.T.: -0.013 min
Response: 706313
Conc: 0.06 ng/ml



#13 Dieldrin

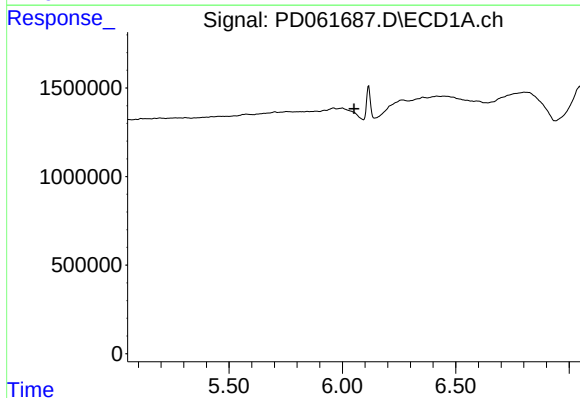
R.T.: 0.000 min
Exp R.T.: 5.793 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



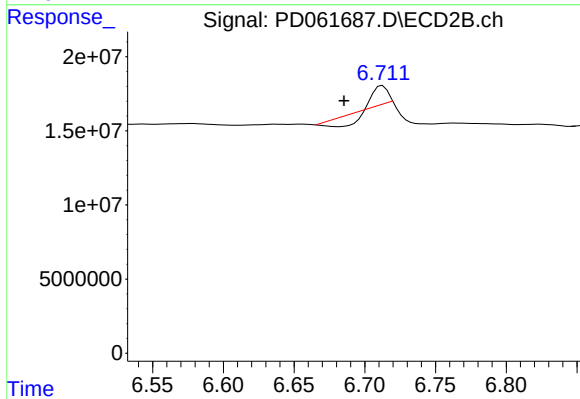
#13 Dieldrin

R.T.: 6.474 min
Delta R.T.: 0.006 min
Response: 2107163
Conc: 0.19 ng/ml



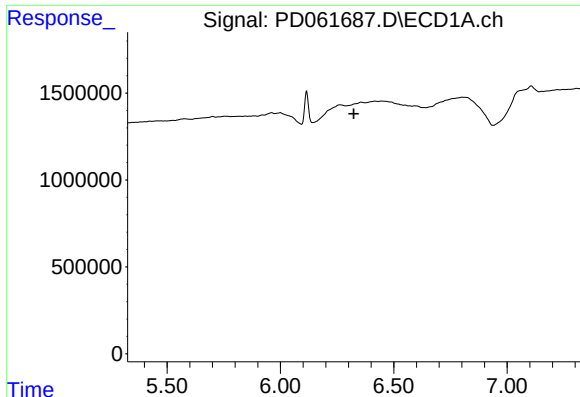
#14 Endrin

R.T.: 0.000 min
Exp R.T.: 6.051 min
Response: 0
Conc: N.D.



#14 Endrin

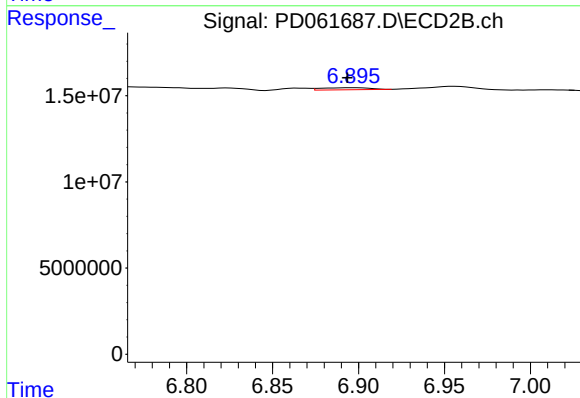
R.T.: 6.713 min
Delta R.T.: 0.027 min
Response: 1603053
Conc: 0.17 ng/ml



#15 Endosulfan II

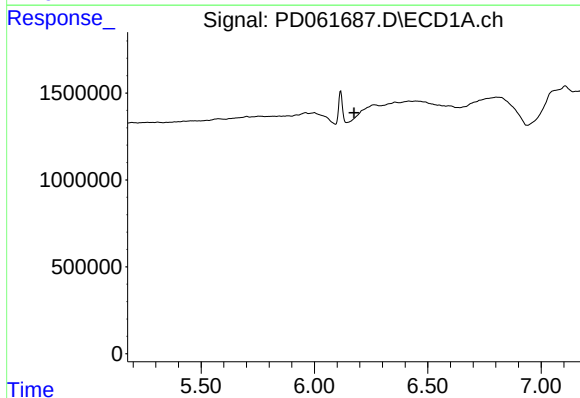
R.T.: 0.000 min
Exp R.T.: 6.324 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



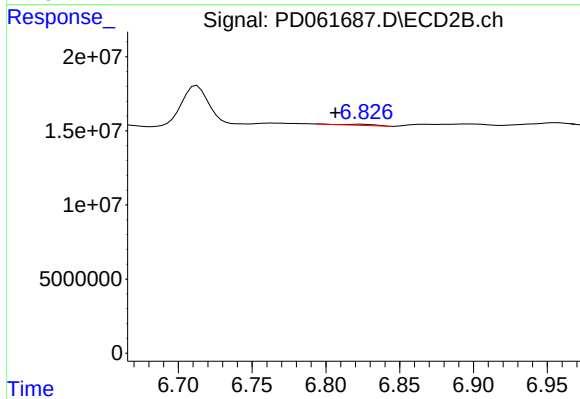
#15 Endosulfan II

R.T.: 6.897 min
Delta R.T.: 0.003 min
Response: 2312012
Conc: 0.25 ng/ml



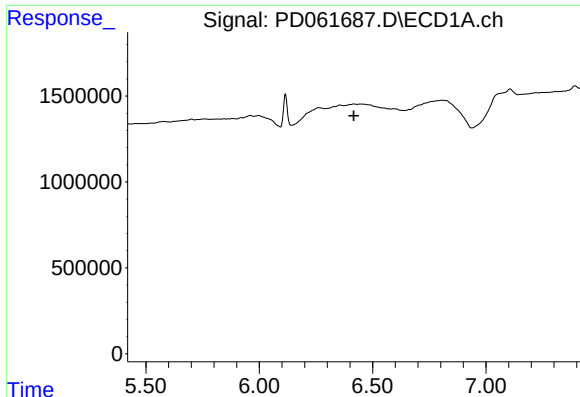
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T.: 6.175 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

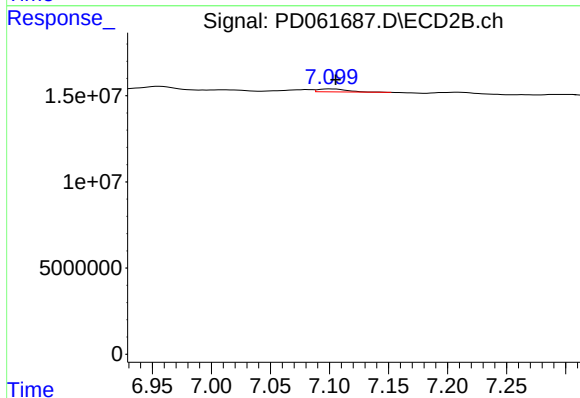
R.T.: 6.823 min
Delta R.T.: 0.017 min
Response: 905648
Conc: 0.10 ng/ml



#17 4,4'-DDT

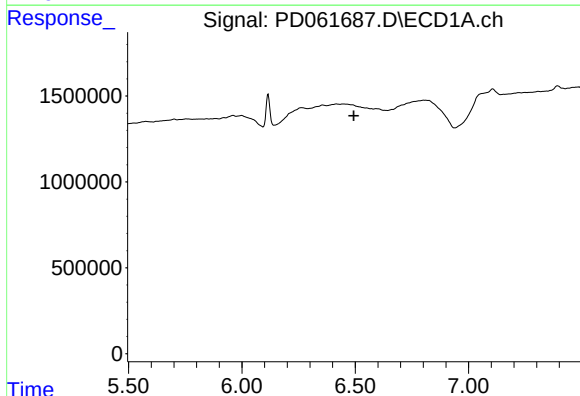
R.T.: 0.000 min
Exp R.T.: 6.417 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



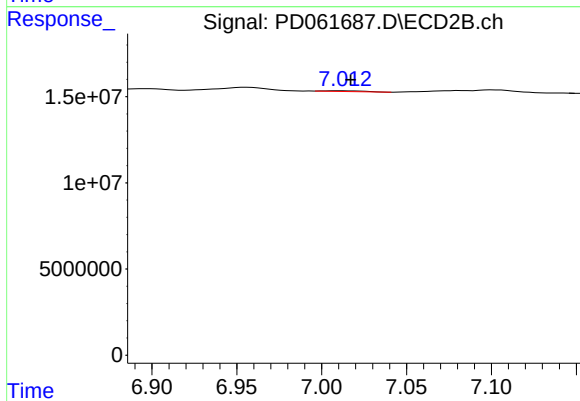
#17 4,4'-DDT

R.T.: 7.101 min
Delta R.T.: -0.005 min
Response: 2761310
Conc: 0.28 ng/ml



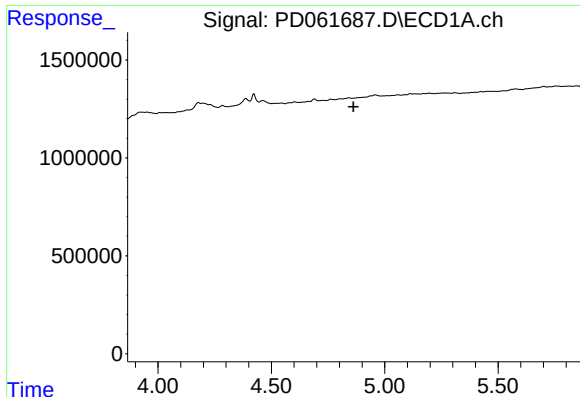
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T.: 6.493 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

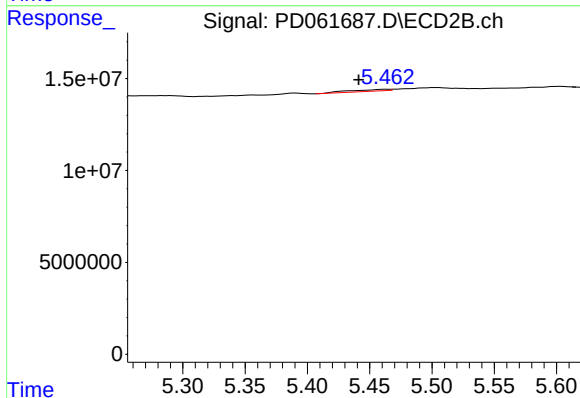
R.T.: 7.008 min
Delta R.T.: -0.009 min
Response: 617234
Conc: 0.08 ng/ml



#24 Chlordane-2

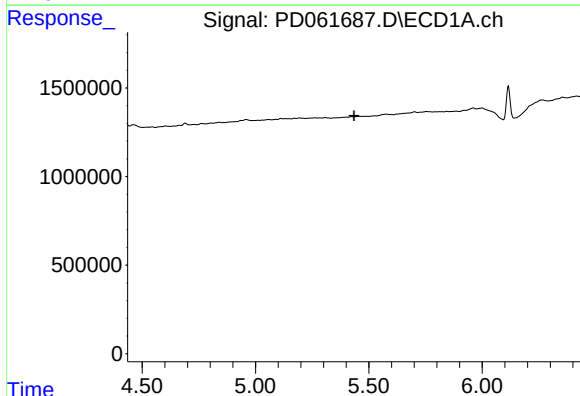
R.T.: 0.000 min
Exp R.T.: 4.863 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



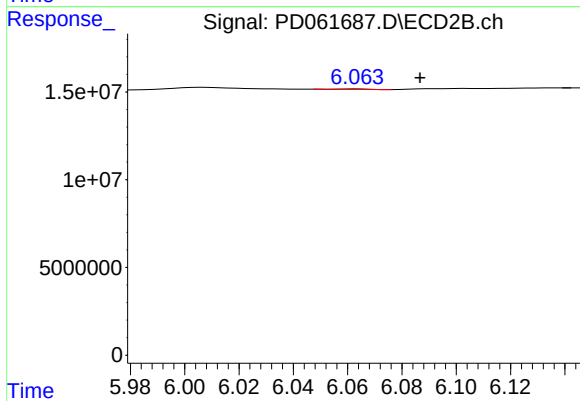
#24 Chlordane-2

R.T.: 5.464 min
Delta R.T.: 0.023 min
Response: 2065705
Conc: 5.51 ng/ml



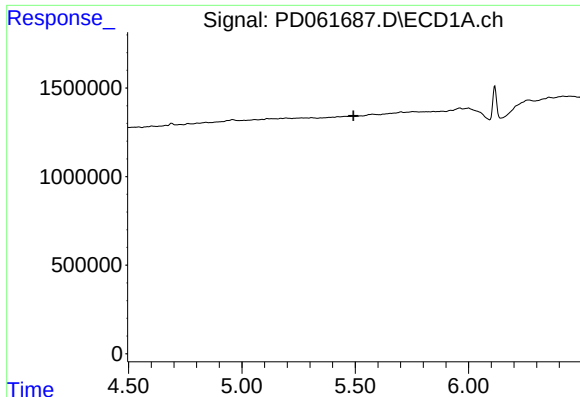
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T.: 5.434 min
Response: 0
Conc: N.D.



#25 Chlordane-3

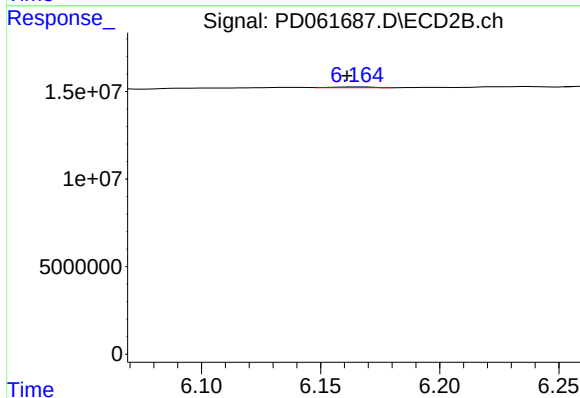
R.T.: 6.064 min
Delta R.T.: -0.023 min
Response: 253522
Conc: 0.16 ng/ml



#26 Chlordane-4

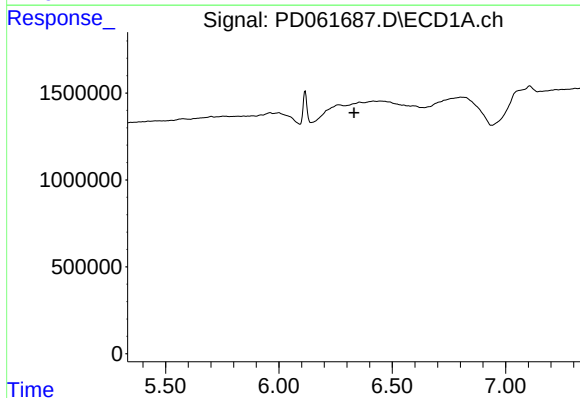
R.T.: 0.000 min
Exp R.T.: 5.492 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



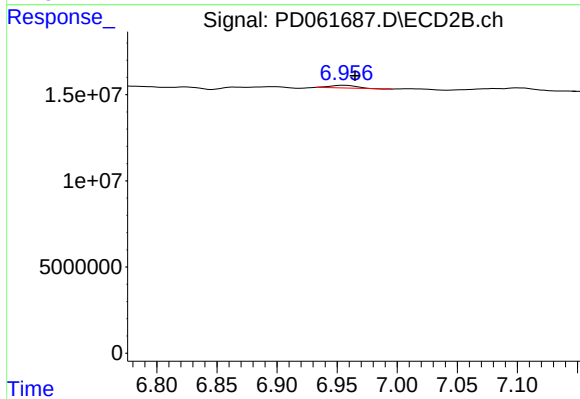
#26 Chlordane-4

R.T.: 6.166 min
Delta R.T.: 0.005 min
Response: 552676
Conc: 0.30 ng/ml



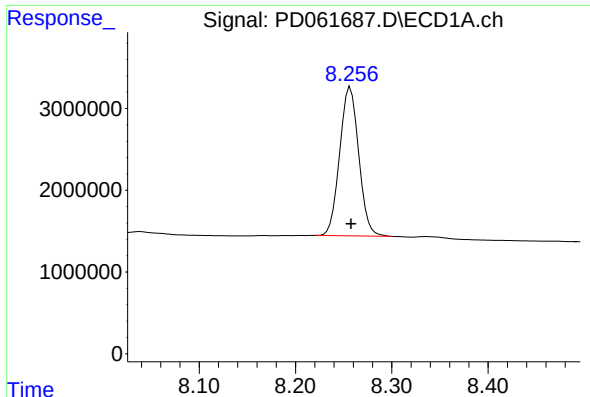
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T.: 6.332 min
Response: 0
Conc: N.D.



#27 Chlordane-5

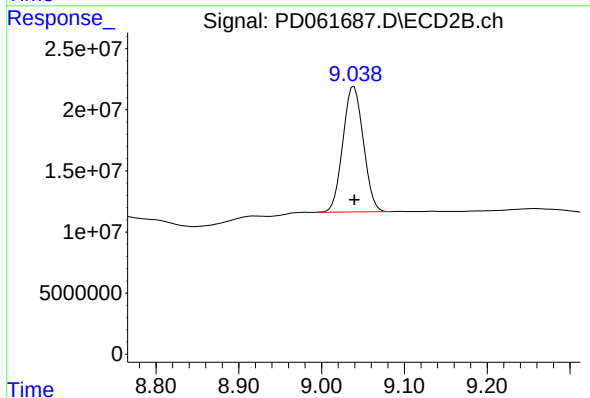
R.T.: 6.956 min
Delta R.T.: -0.009 min
Response: 2414361
Conc: 6.88 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.257 min
Delta R.T.: 0.000 min
Response: 24991240
Conc: 20.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.039 min
Delta R.T.: 0.000 min
Response: 176575245
Conc: 20.31 ng/ml