

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD032921\
 Data File : PD061856.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Mar 2021 07:33
 Operator : AR\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 I.BLK

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 30 07:59:10 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD032921.M
 Quant Title : GC Extractables
 QLast Update : Tue Mar 30 04:47:56 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	3.981	21301321	206.3E6	25.441	23.744
28)	SA Decachlor...	8.255	9.037	26574377	181.7E6	21.598	19.251
Target Compounds							
3)	MA gamma-BHC...	0.000	4.653	0	4664169	N.D.	0.374 #
4)	MA Heptachlor	0.000	5.174	0	1345988	N.D.	0.103 #
5)	MB Aldrin	0.000	5.458	0	1414046	N.D.	0.114 #
8)	B Heptachlo...	0.000	5.840	0	8365263	N.D.	0.706 #
9)	A Endosulfan I	0.000	6.182f	0	13390413	N.D.	1.235 #
10)	B gamma-Chl...	0.000	6.088	0	3220097	N.D.	0.272 #
11)	B alpha-Chl...	0.000	6.156	0	2279747	N.D.	0.200 #
12)	B 4,4'-DDE	0.000	6.294f	0	3950395	N.D.	0.343 #
13)	MA Dieldrin	0.000	6.478	0	1016768	N.D.	0.088 #
15)	B Endosulfa...	0.000	6.891	0	38254699	N.D.	4.029 #
17)	MA 4,4'-DDT	0.000	7.116	0	2531622	N.D.	0.265 #
19)	B Endosulfa...	0.000	7.211f	0	26476164	N.D.	2.642 #
21)	B Endrin ke...	0.000	7.685f	0	15480533	N.D.	1.526 #
23)	Chlordane-1	0.000	4.956f	0	27510532	N.D.	70.913 #
24)	Chlordane-2	0.000	5.439	0	510356	N.D.	1.330 #
25)	Chlordane-3	0.000	6.088	0	3220097	N.D.	1.942 #
26)	Chlordane-4	0.000	6.156	0	2279747	N.D.	1.188 #
27)	Chlordane-5	0.000	6.940f	0	2212669	N.D.	6.139 #

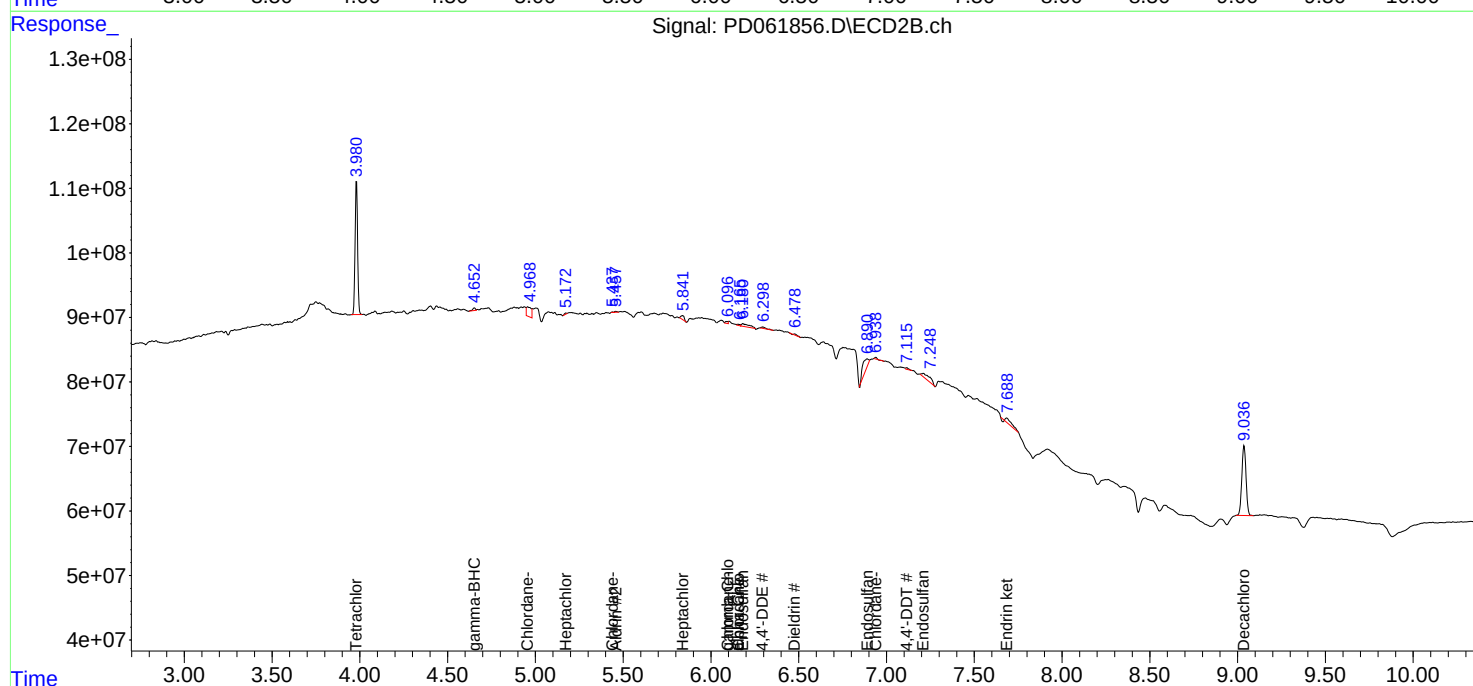
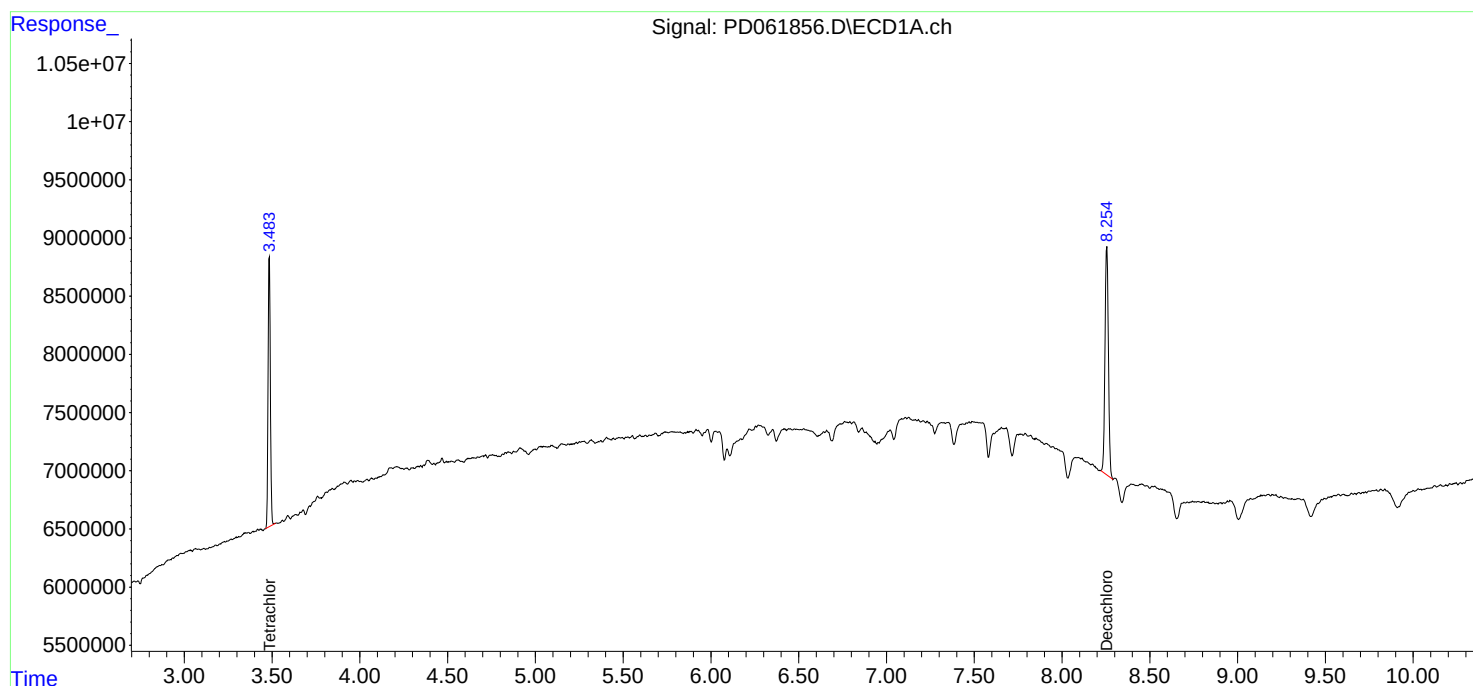
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

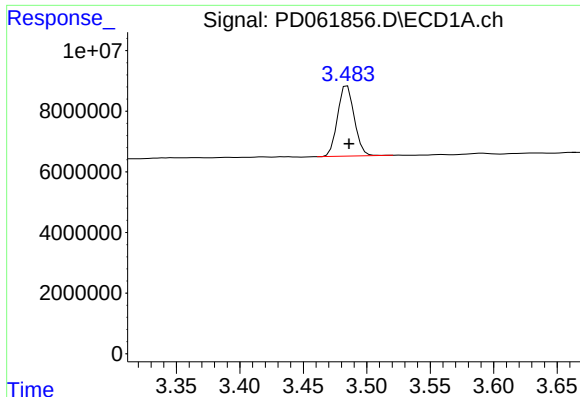
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD032921\
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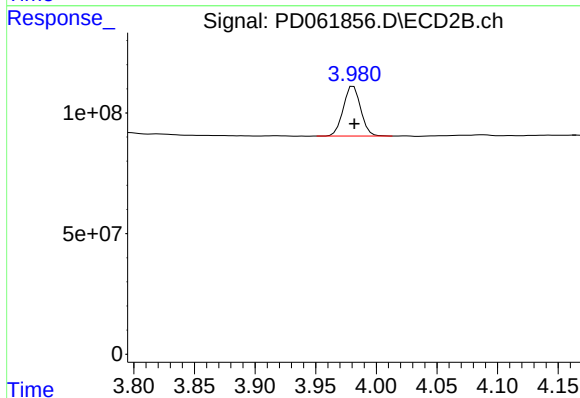




#1 Tetrachloro-m-xylene

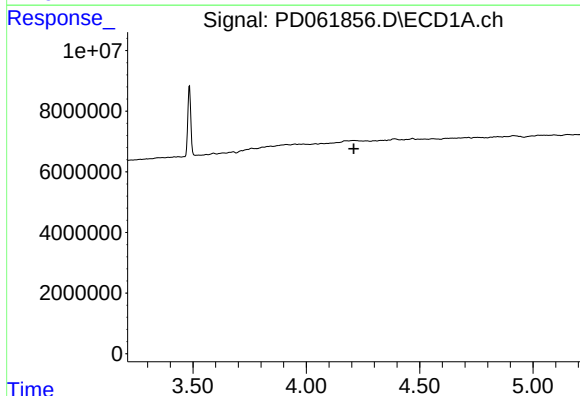
R.T.: 3.485 min
Delta R.T.: -0.001 min
Response: 21301321
Conc: 25.44 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



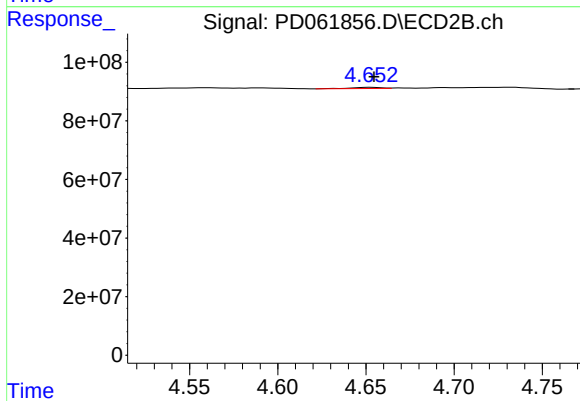
#1 Tetrachloro-m-xylene

R.T.: 3.981 min
Delta R.T.: 0.000 min
Response: 206309282
Conc: 23.74 ng/ml



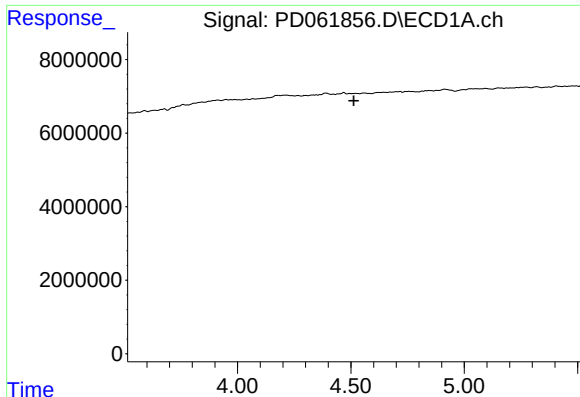
#3 gamma-BHC (Lindane)

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



#3 gamma-BHC (Lindane)

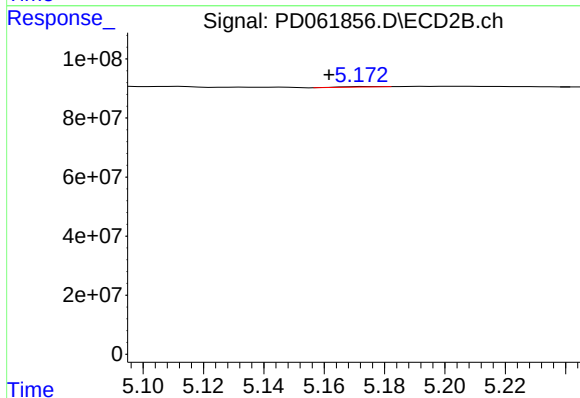
R.T.: 4.653 min
Delta R.T.: -0.002 min
Response: 4664169
Conc: 0.37 ng/ml



#4 Heptachlor

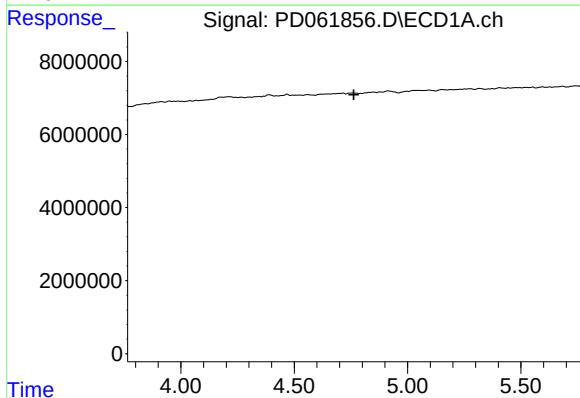
R.T.: 0.000 min
Exp R.T. : 4.513 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



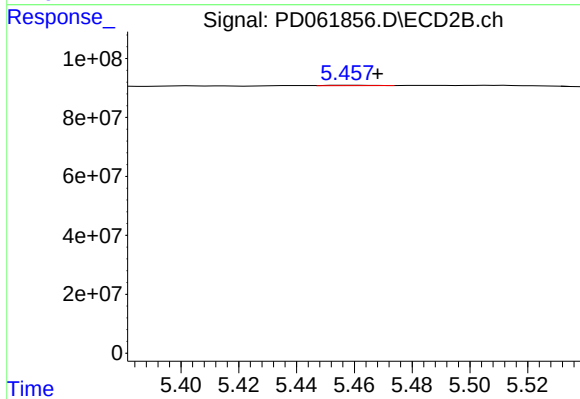
#4 Heptachlor

R.T.: 5.174 min
Delta R.T.: 0.012 min
Response: 1345988
Conc: 0.10 ng/ml



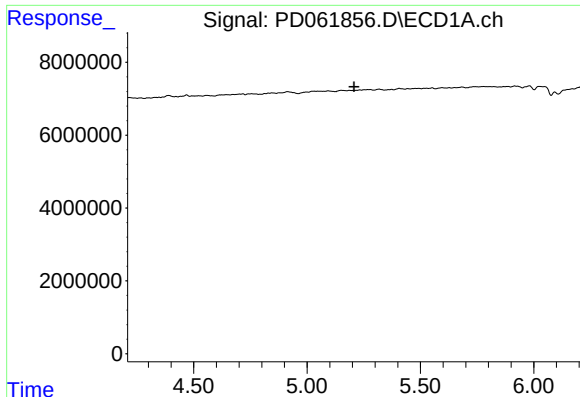
#5 Aldrin

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



#5 Aldrin

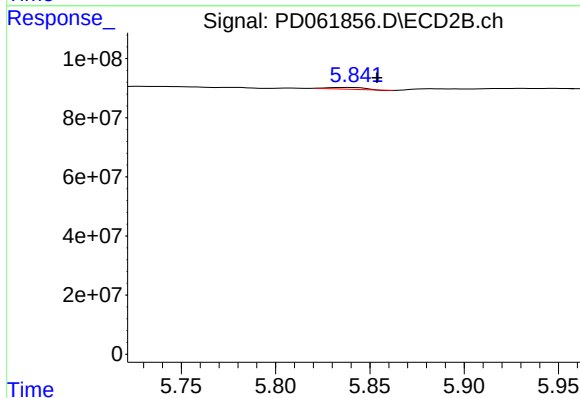
R.T.: 5.458 min
Delta R.T.: -0.010 min
Response: 1414046
Conc: 0.11 ng/ml



#8 Heptachlor epoxide

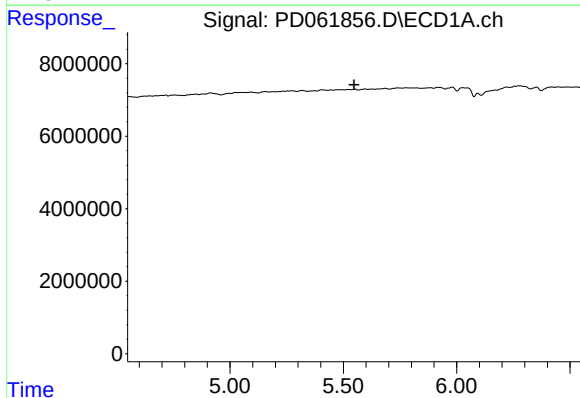
R.T.: 0.000 min
Exp R.T.: 5.207 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



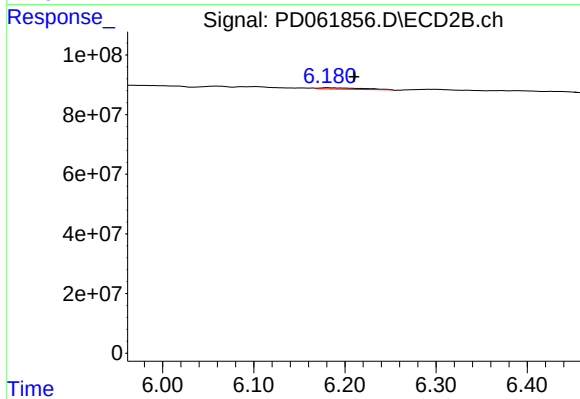
#8 Heptachlor epoxide

R.T.: 5.840 min
Delta R.T.: -0.014 min
Response: 8365263
Conc: 0.71 ng/ml



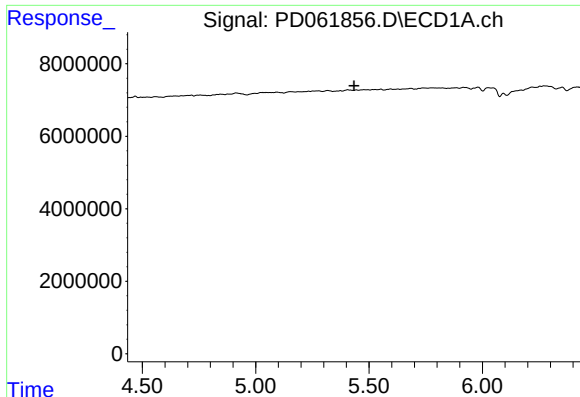
#9 Endosulfan I

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



#9 Endosulfan I

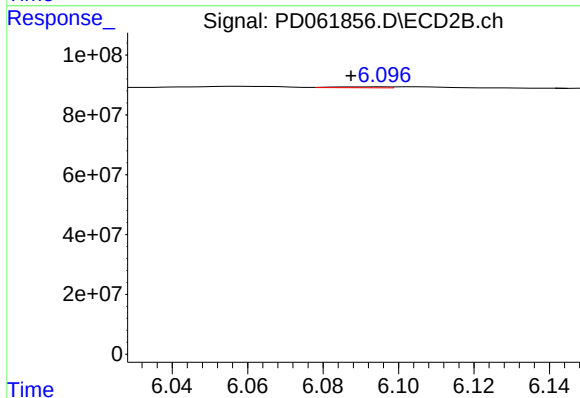
R.T.: 6.182 min
Delta R.T.: -0.028 min
Response: 13390413
Conc: 1.24 ng/ml



#10 gamma-Chlordane

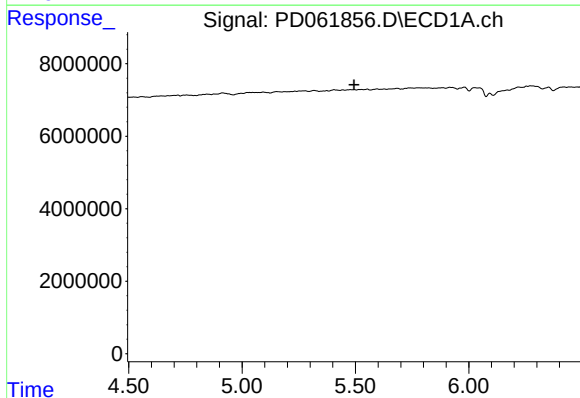
R.T.: 0.000 min
Exp R.T.: 5.435 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



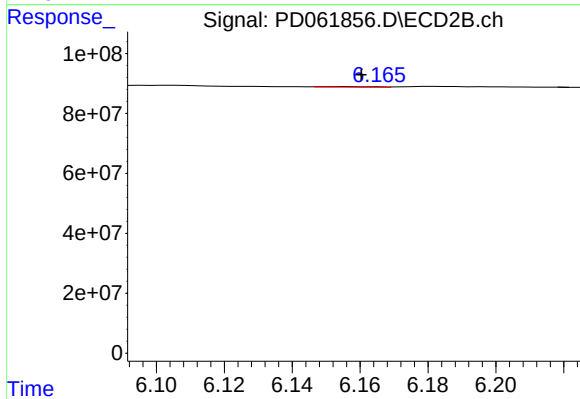
#10 gamma-Chlordane

R.T.: 6.088 min
Delta R.T.: 0.001 min
Response: 3220097
Conc: 0.27 ng/ml



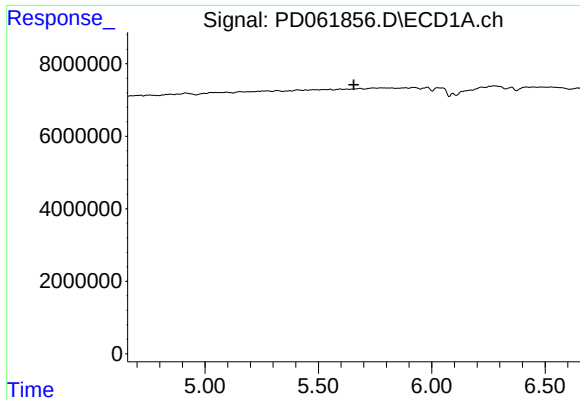
#11 alpha-Chlordane

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



#11 alpha-Chlordane

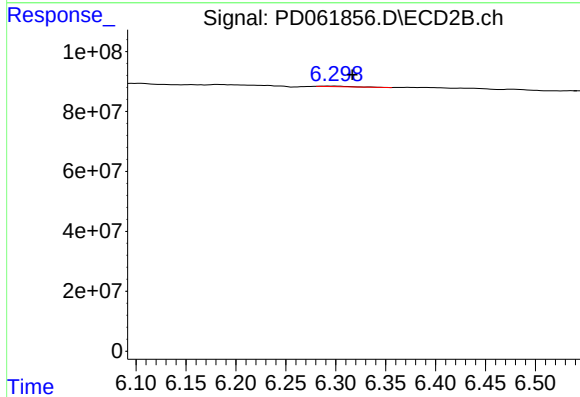
R.T.: 6.156 min
Delta R.T.: -0.005 min
Response: 2279747
Conc: 0.20 ng/ml



#12 4,4'-DDE

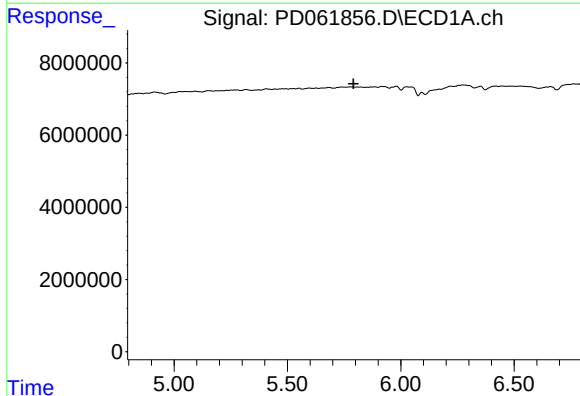
R.T.: 0.000 min
Exp R.T.: 5.657 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



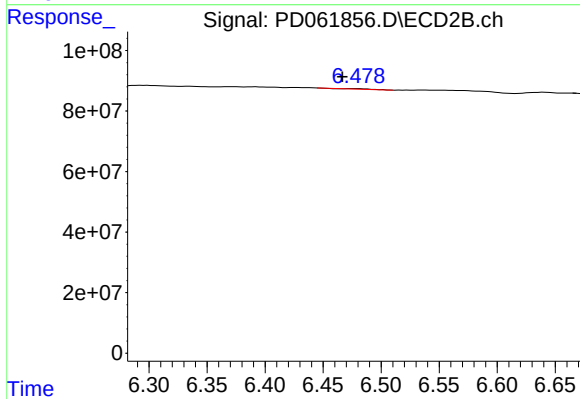
#12 4,4'-DDE

R.T.: 6.294 min
Delta R.T.: -0.023 min
Response: 3950395
Conc: 0.34 ng/ml



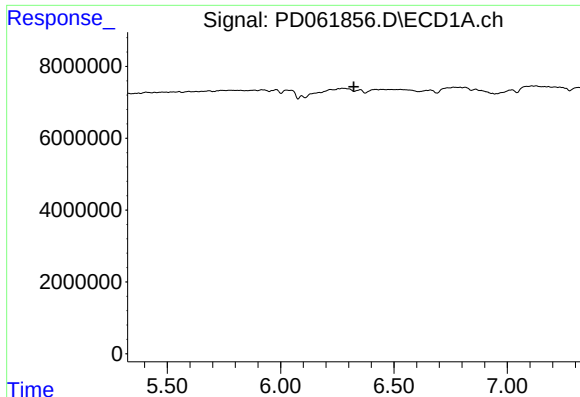
#13 Dieldrin

R.T.: 0.000 min
Exp R.T.: 5.792 min
Response: 0
Conc: N.D.



#13 Dieldrin

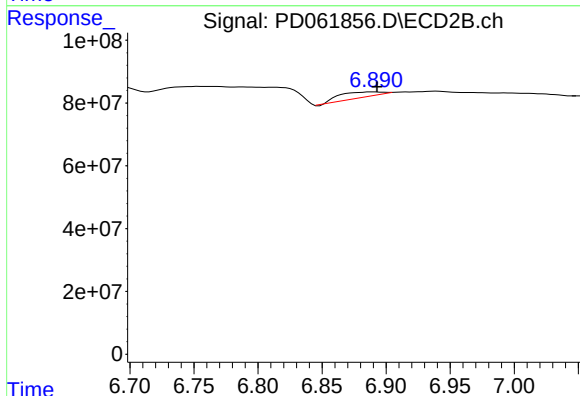
R.T.: 6.478 min
Delta R.T.: 0.011 min
Response: 1016768
Conc: 0.09 ng/ml



#15 Endosulfan II

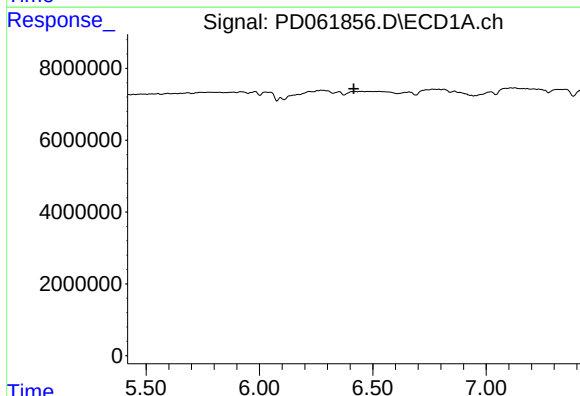
R.T.: 0.000 min
Exp R.T.: 6.323 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



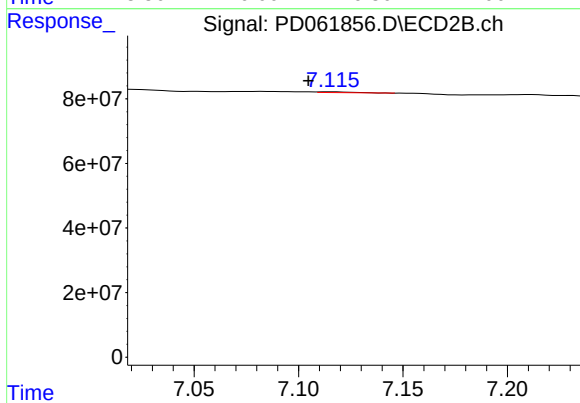
#15 Endosulfan II

R.T.: 6.891 min
Delta R.T.: -0.002 min
Response: 38254699
Conc: 4.03 ng/ml



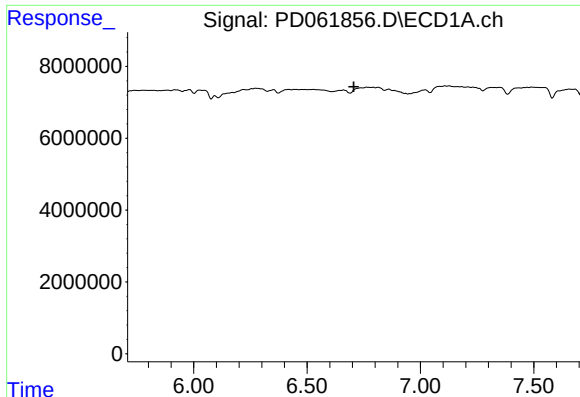
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T.: 6.416 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

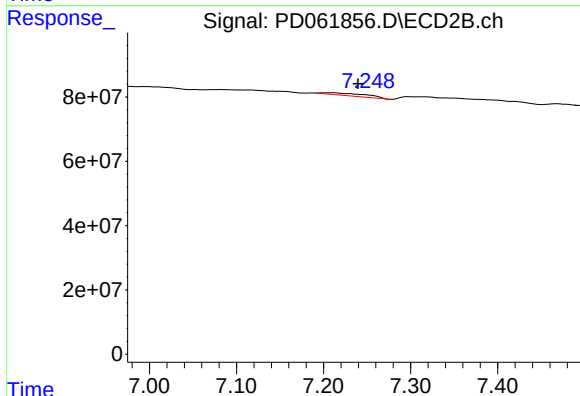
R.T.: 7.116 min
Delta R.T.: 0.012 min
Response: 2531622
Conc: 0.27 ng/ml



#19 Endosulfan Sulfate

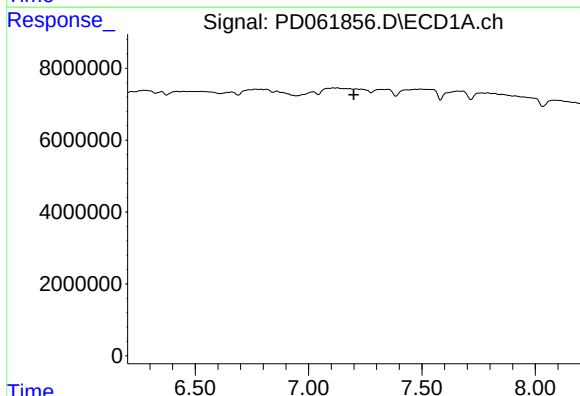
R.T.: 0.000 min
Exp R.T.: 6.706 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



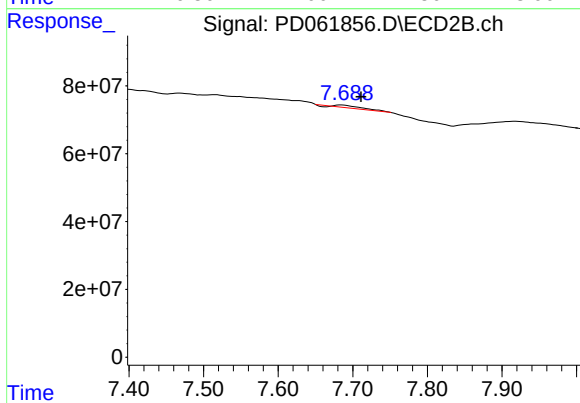
#19 Endosulfan Sulfate

R.T.: 7.211 min
Delta R.T.: -0.029 min
Response: 26476164
Conc: 2.64 ng/ml



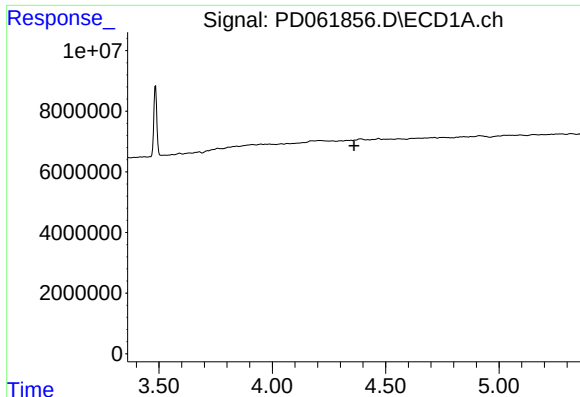
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T.: 7.200 min
Response: 0
Conc: N.D.



#21 Endrin ketone

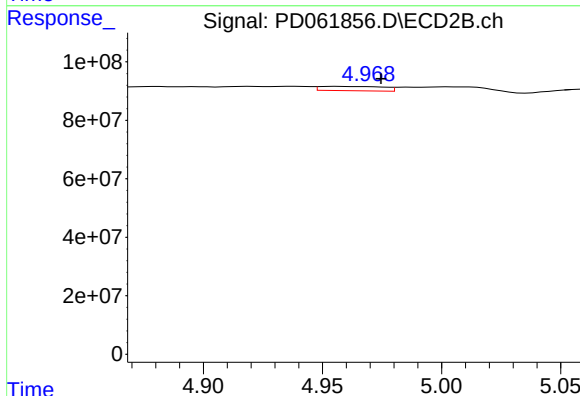
R.T.: 7.685 min
Delta R.T.: -0.026 min
Response: 15480533
Conc: 1.53 ng/ml



#23 Chlordane-1

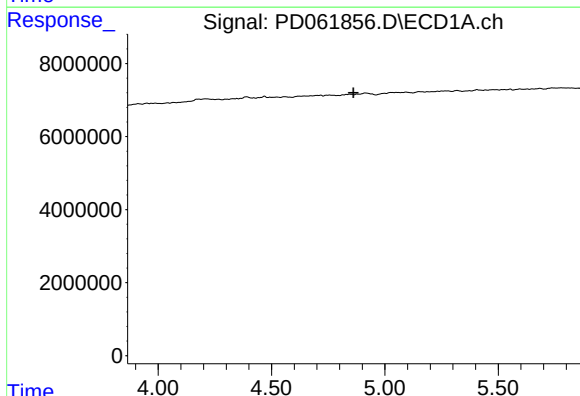
R.T.: 0.000 min
Exp R.T. : 4.361 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



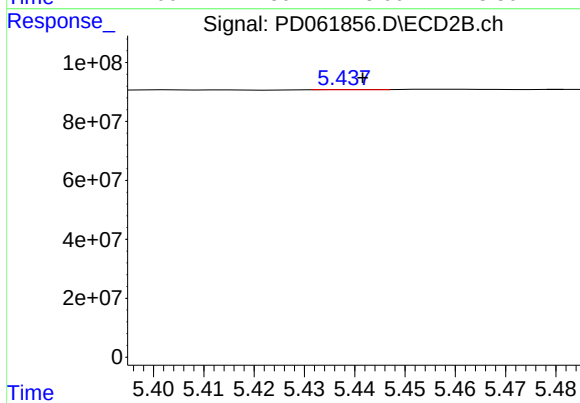
#23 Chlordane-1

R.T.: 4.956 min
Delta R.T.: -0.018 min
Response: 27510532
Conc: 70.91 ng/ml



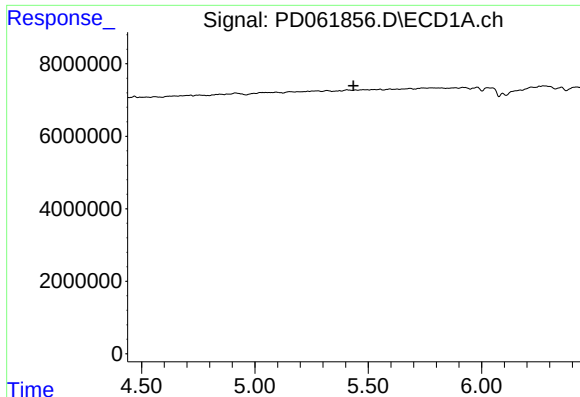
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.862 min
Response: 0
Conc: N.D.



#24 Chlordane-2

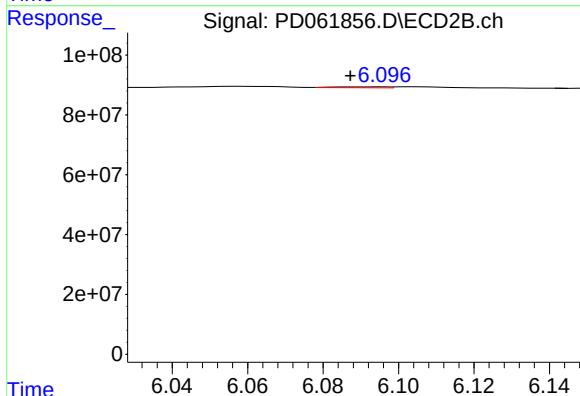
R.T.: 5.439 min
Delta R.T.: -0.003 min
Response: 510356
Conc: 1.33 ng/ml



#25 Chlordane-3

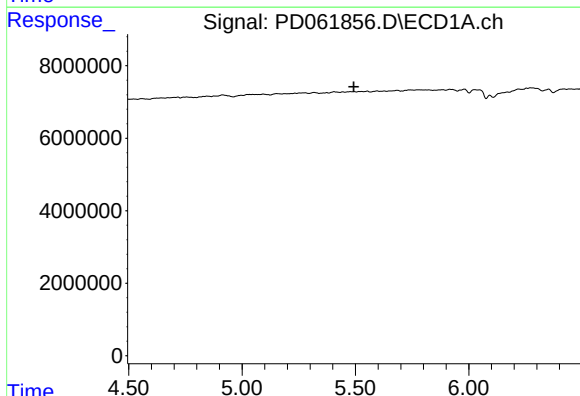
R.T.: 0.000 min
Exp R.T.: 5.435 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



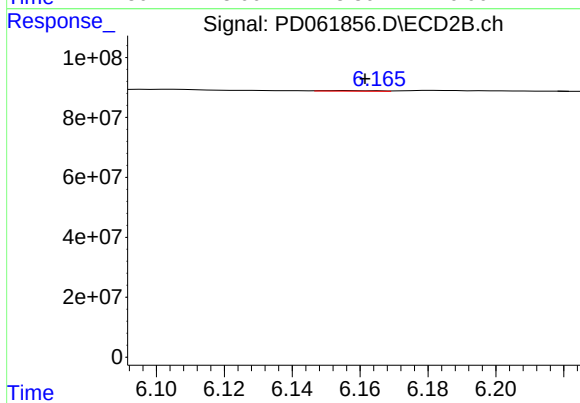
#25 Chlordane-3

R.T.: 6.088 min
Delta R.T.: 0.001 min
Response: 3220097
Conc: 1.94 ng/ml



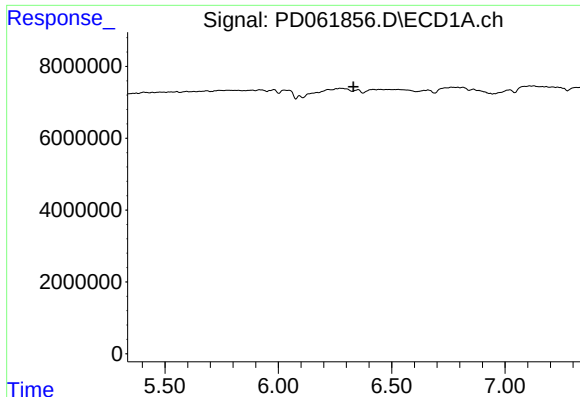
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T.: 5.493 min
Response: 0
Conc: N.D.



#26 Chlordane-4

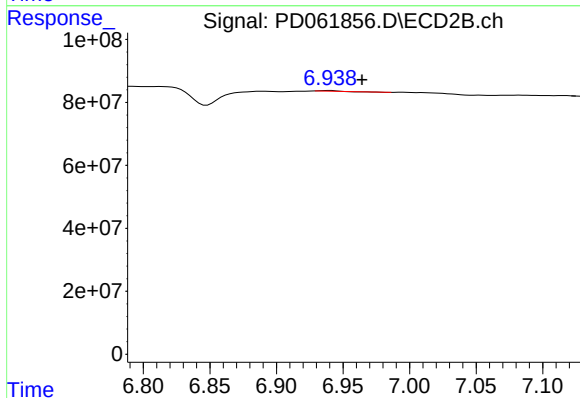
R.T.: 6.156 min
Delta R.T.: -0.006 min
Response: 2279747
Conc: 1.19 ng/ml



#27 Chlorodane-5

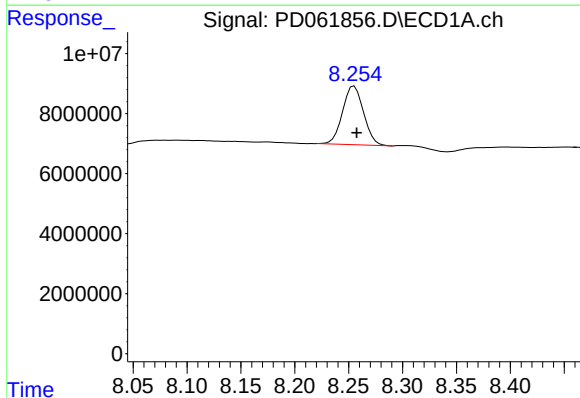
R.T.: 0.000 min
Exp R.T.: 6.332 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



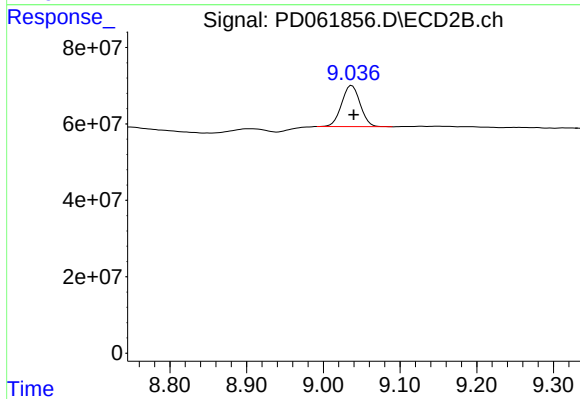
#27 Chlorodane-5

R.T.: 6.940 min
Delta R.T.: -0.025 min
Response: 2212669
Conc: 6.14 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.255 min
Delta R.T.: -0.002 min
Response: 26574377
Conc: 21.60 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.037 min
Delta R.T.: -0.003 min
Response: 181741750
Conc: 19.25 ng/ml