

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091021\
 Data File : PD065671.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Sep 2021 16:17
 Operator : AR\AJ
 Sample : M3691-01 10X
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 11 04:03:33 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD090421.M
 Quant Title : GC Extractables
 QLast Update : Thu Sep 09 15:08:21 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...	3.495	4.012	1817371	15790891	1.854	2.154
28)	SA Decachlor...	8.238	9.086	2891007	11725590	1.677	2.197 #
Target Compounds							
2)	A alpha-BHC	0.000	4.424	0	16252238	N.D.	1.536 #
4)	MA Heptachlor	4.515	5.197	618081	6042574	0.407	0.665 #
5)	MB Aldrin	0.000	5.502	0	6862765	N.D.	0.813 #
6)	B beta-BHC	4.477	4.880	4510167	1216243	0.358	0.261 #
9)	A Endosulfan I	0.000	6.253	0	2028407	N.D.	0.288 #
11)	B alpha-Chl...	0.000	6.198	0	12136886	N.D.	1.648 #
12)	B 4,4'-DDE	0.000	6.355	0	20036164	N.D.	2.773 #
13)	MA Dieldrin	0.000	6.521	0	1709821	N.D.	0.227 #
15)	B Endosulfa...	0.000	6.945	0	7805741	N.D.	1.218 #
16)	A 4,4'-DDD	6.168	6.851	397961	5086481	0.312	0.815 #
17)	MA 4,4'-DDT	0.000	7.148	0	2726269	N.D.	0.448 #
23)	Chlordane-1	4.368	0.000	482303	0	11.664	N.D. #
24)	Chlordane-2	0.000	5.502f	0	6862765	N.D.	24.383 #
26)	Chlordane-4	0.000	6.198	0	12136886	N.D.	10.057 #
27)	Chlordane-5	0.000	7.000	0	1618965	N.D.	6.904 #

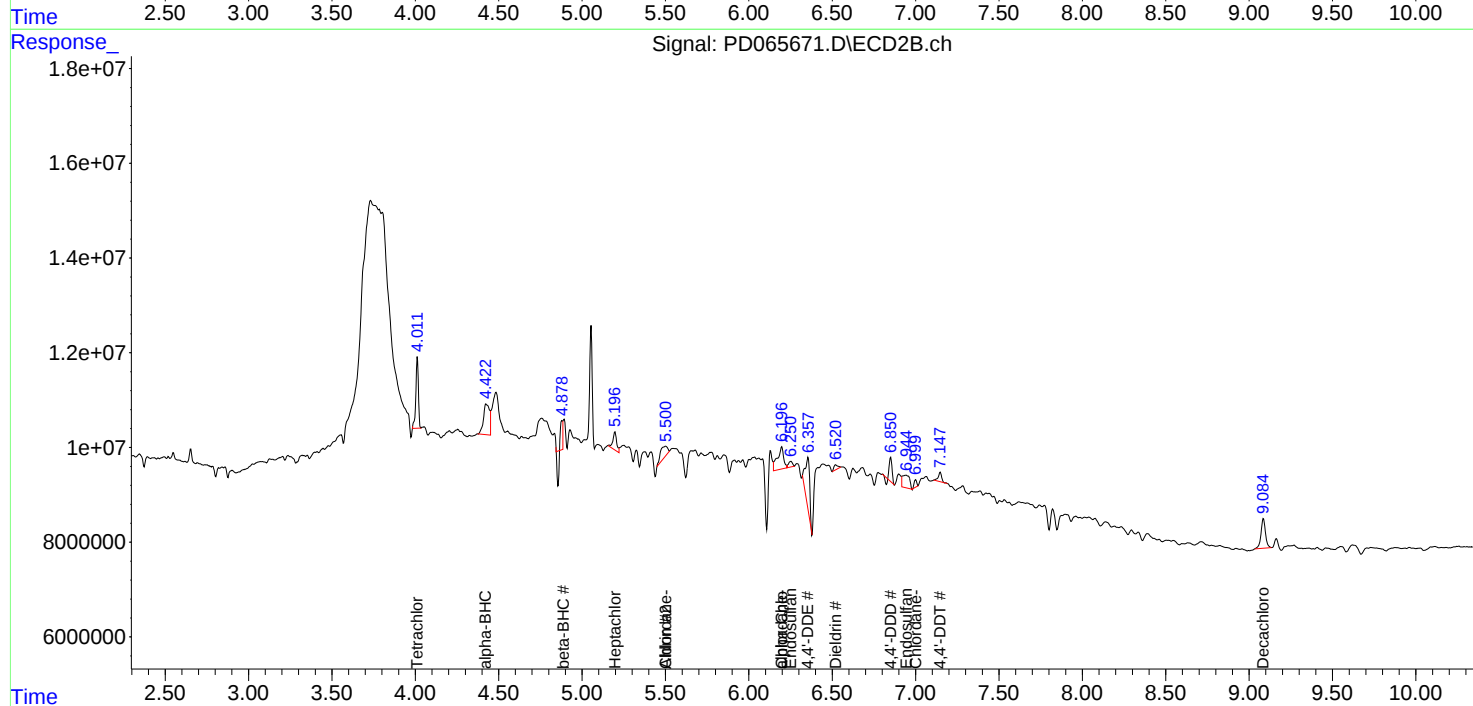
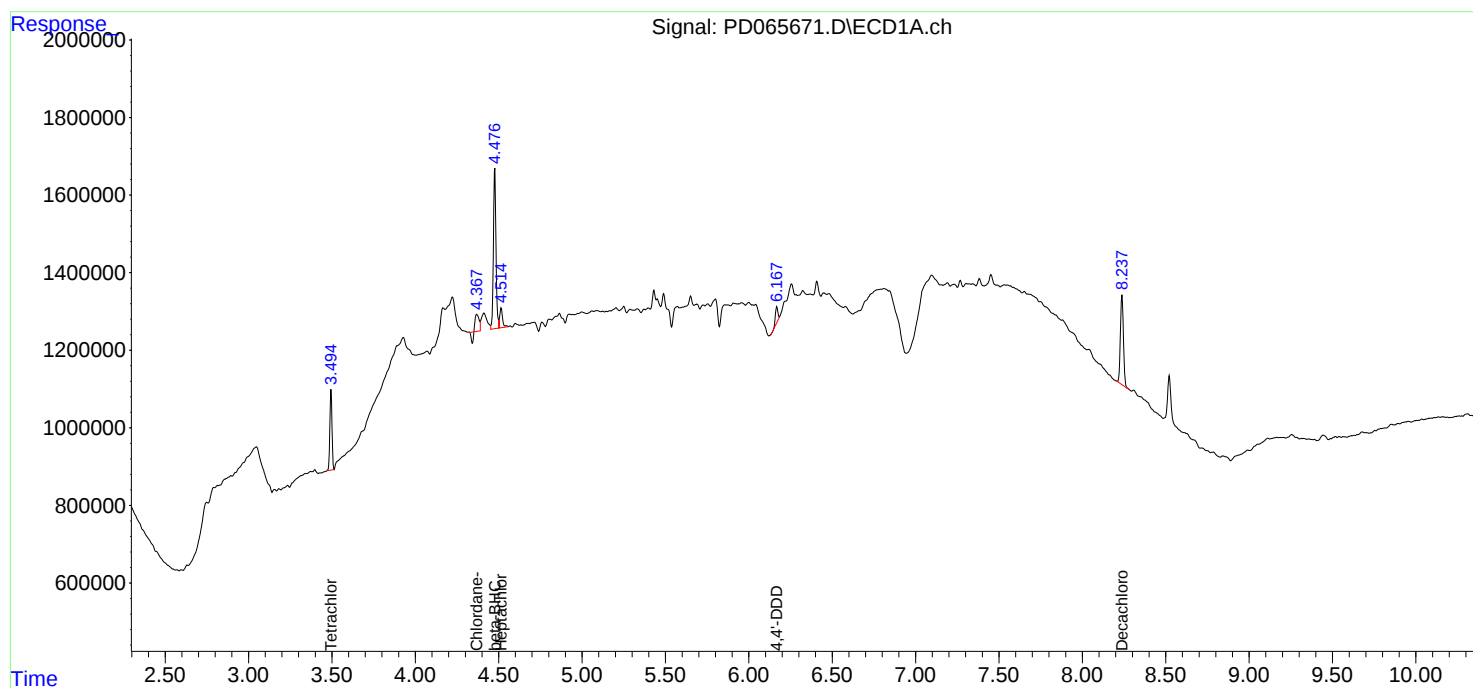
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

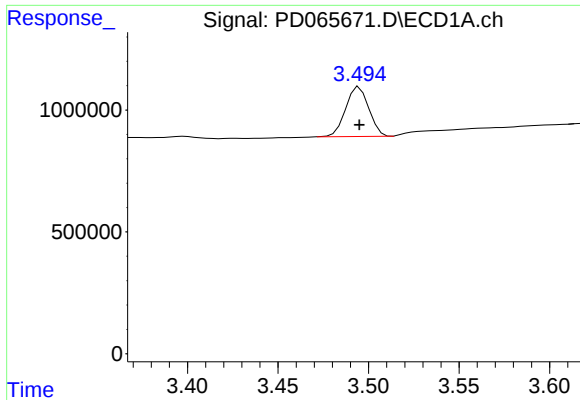
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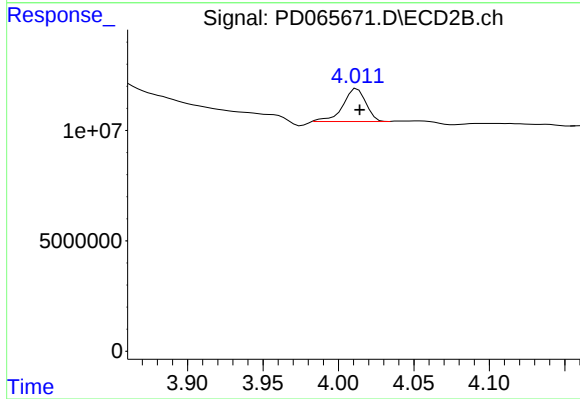




#1 Tetrachloro-m-xylene

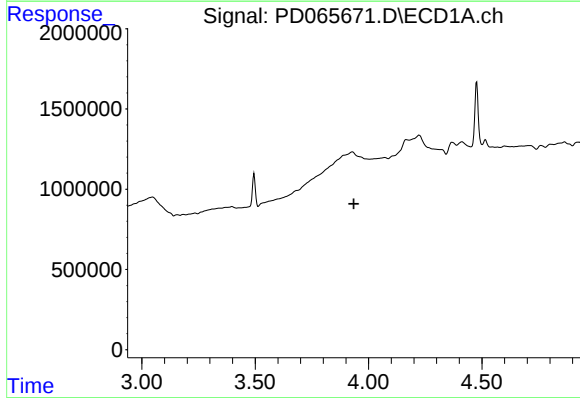
R.T.: 3.495 min
Delta R.T.: 0.000 min
Response: 1817371
Conc: 1.85 ng/ml

Instrument :
ECD_D
ClientSampleId :



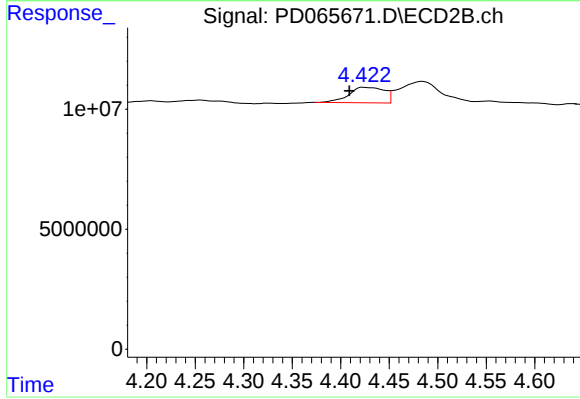
#1 Tetrachloro-m-xylene

R.T.: 4.012 min
Delta R.T.: -0.002 min
Response: 15790891
Conc: 2.15 ng/ml



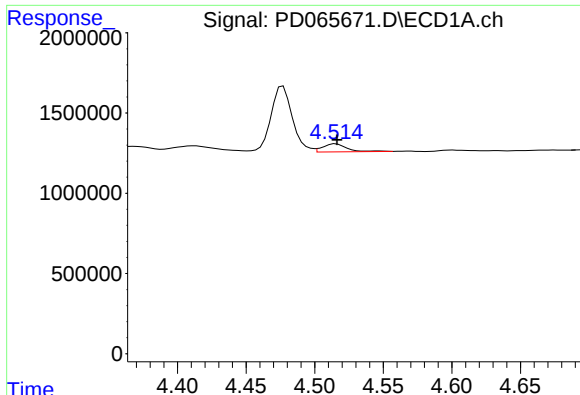
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.935 min
Response: 0
Conc: N.D.



#2 alpha-BHC

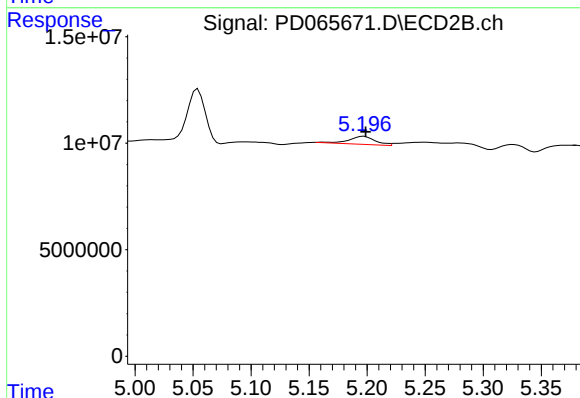
R.T.: 4.424 min
Delta R.T.: 0.015 min
Response: 16252238
Conc: 1.54 ng/ml



#4 Heptachlor

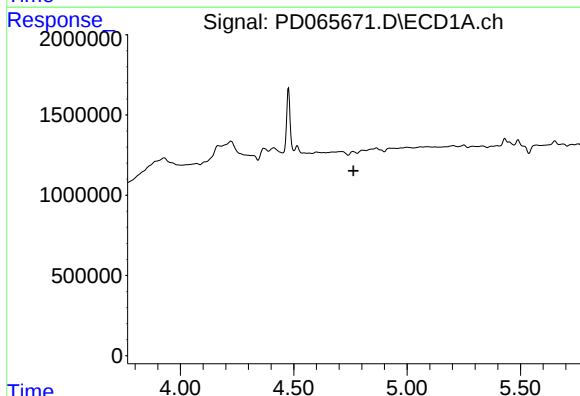
R.T.: 4.515 min
Delta R.T.: 0.000 min
Response: 618081
Conc: 0.41 ng/ml

Instrument :
ECD_D
ClientSampleId :



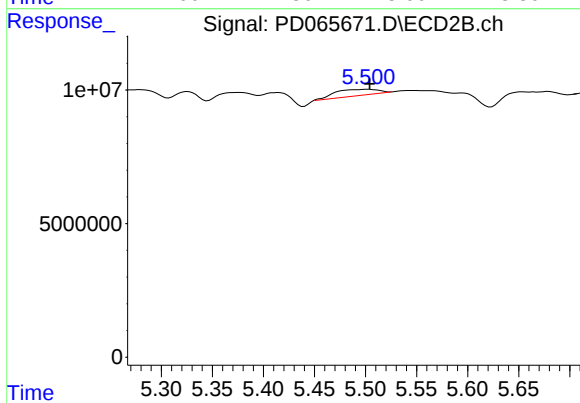
#4 Heptachlor

R.T.: 5.197 min
Delta R.T.: -0.002 min
Response: 6042574
Conc: 0.66 ng/ml



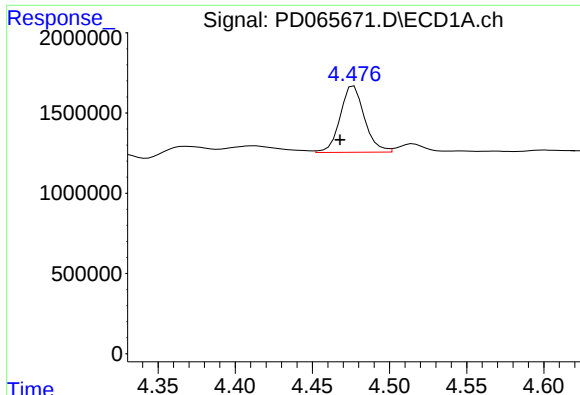
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 4.764 min
Response: 0
Conc: N.D.



#5 Aldrin

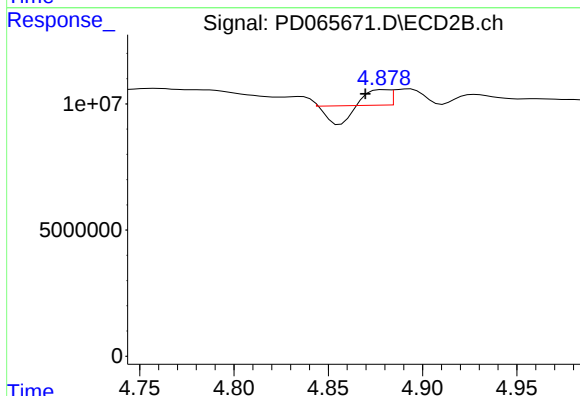
R.T.: 5.502 min
Delta R.T.: -0.002 min
Response: 6862765
Conc: 0.81 ng/ml



#6 beta-BHC

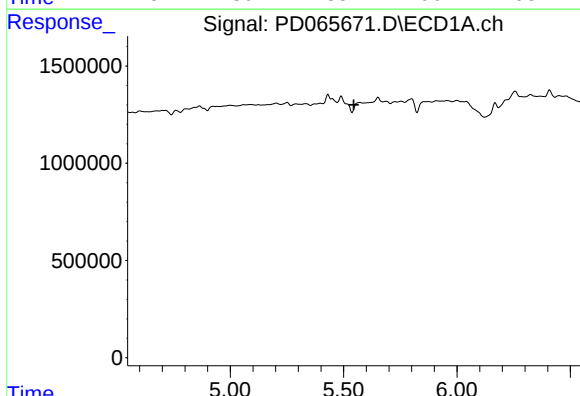
R.T.: 4.477 min
Delta R.T.: 0.009 min
Response: 4510167
Conc: 0.36 ng/ml

Instrument :
ECD_D
ClientSampleId :



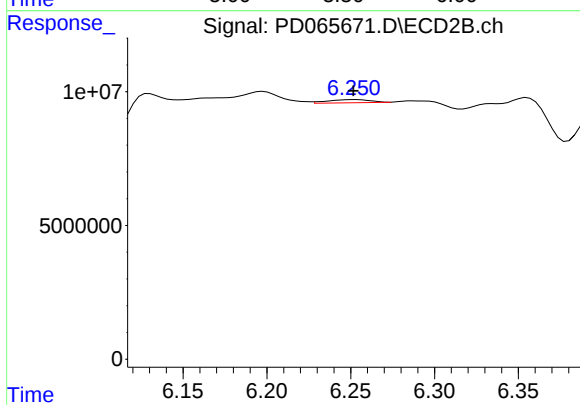
#6 beta-BHC

R.T.: 4.880 min
Delta R.T.: 0.010 min
Response: 1216243
Conc: 0.26 ng/ml



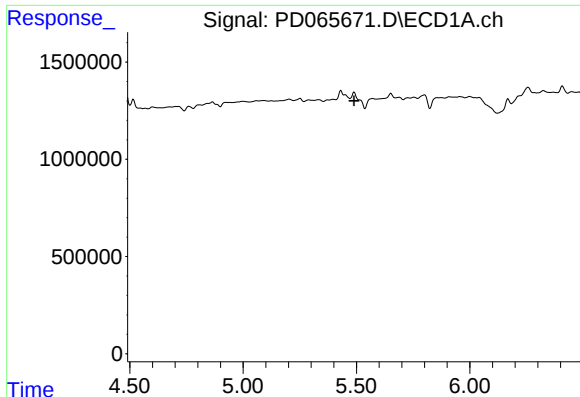
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 5.545 min
Response: 0
Conc: N.D.



#9 Endosulfan I

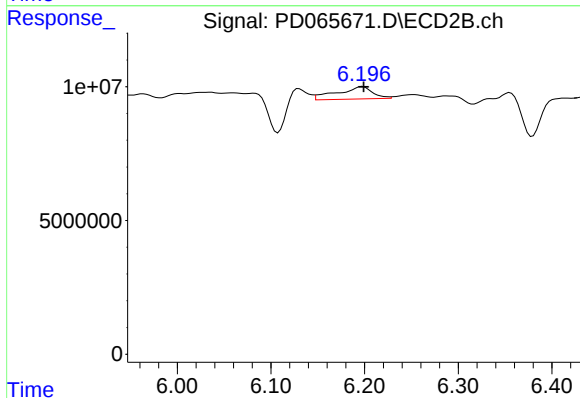
R.T.: 6.253 min
Delta R.T.: 0.001 min
Response: 2028407
Conc: 0.29 ng/ml



#11 alpha-Chlordane

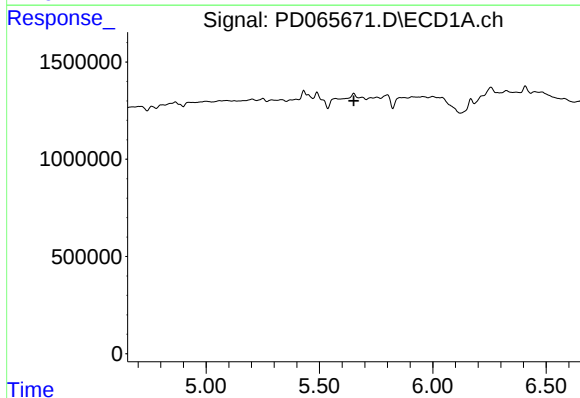
R.T.: 0.000 min
Exp R.T.: 5.490 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



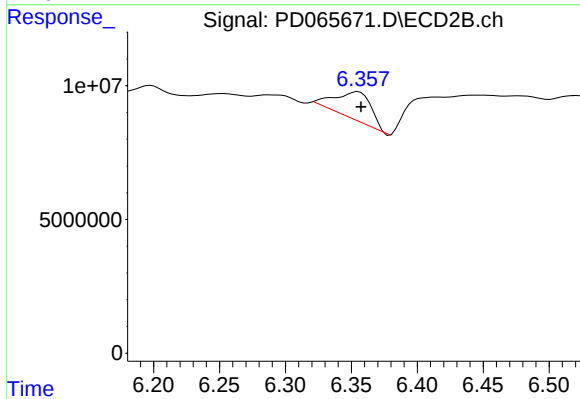
#11 alpha-Chlordane

R.T.: 6.198 min
Delta R.T.: -0.001 min
Response: 12136886
Conc: 1.65 ng/ml



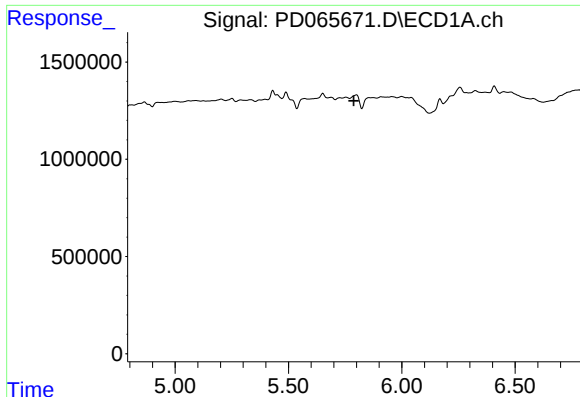
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T.: 5.652 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

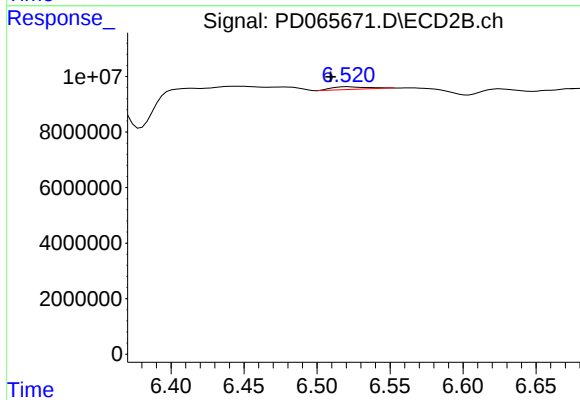
R.T.: 6.355 min
Delta R.T.: -0.002 min
Response: 20036164
Conc: 2.77 ng/ml



#13 Dieldrin

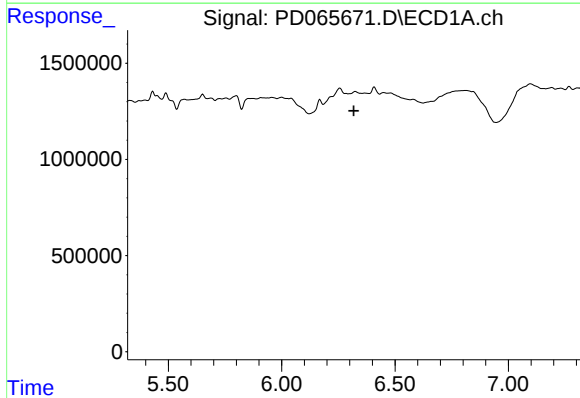
R.T.: 0.000 min
Exp R.T.: 5.788 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



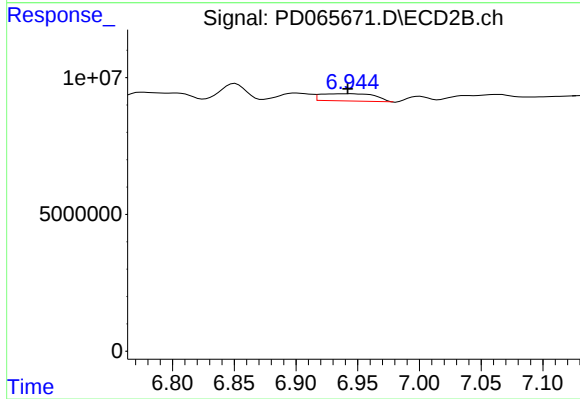
#13 Dieldrin

R.T.: 6.521 min
Delta R.T.: 0.012 min
Response: 1709821
Conc: 0.23 ng/ml



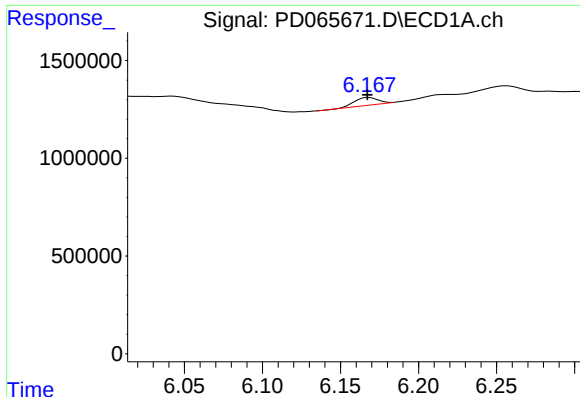
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T.: 6.318 min
Response: 0
Conc: N.D.



#15 Endosulfan II

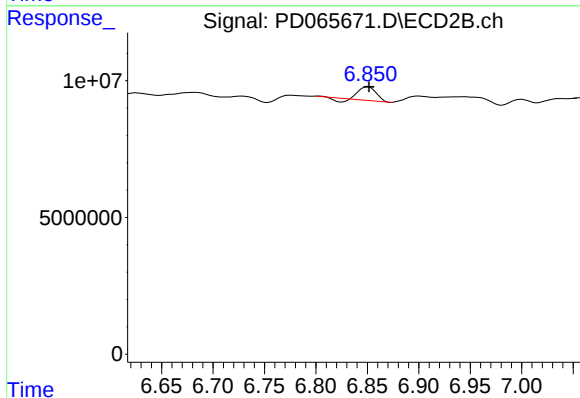
R.T.: 6.945 min
Delta R.T.: 0.003 min
Response: 7805741
Conc: 1.22 ng/ml



#16 4,4'-DDD

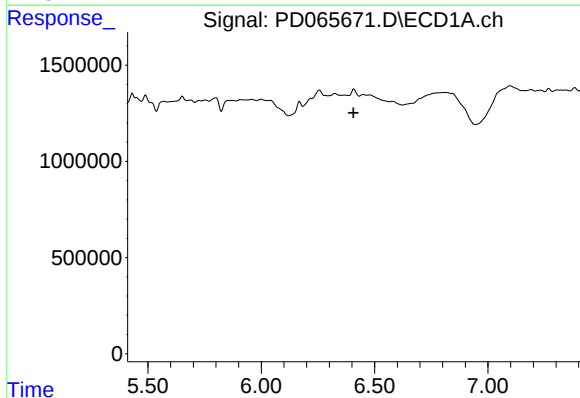
R.T.: 6.168 min
Delta R.T.: 0.001 min
Response: 397961
Conc: 0.31 ng/ml

Instrument :
ECD_D
ClientSampleId :



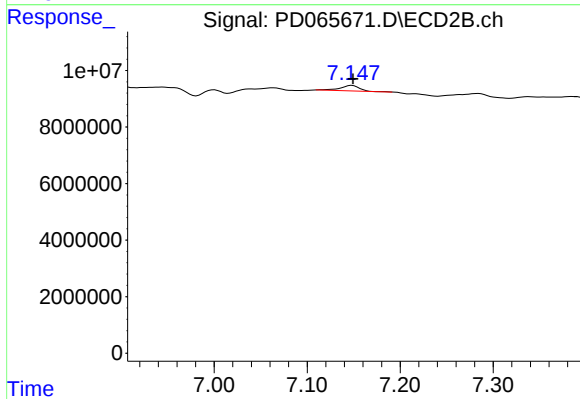
#16 4,4'-DDD

R.T.: 6.851 min
Delta R.T.: 0.000 min
Response: 5086481
Conc: 0.81 ng/ml



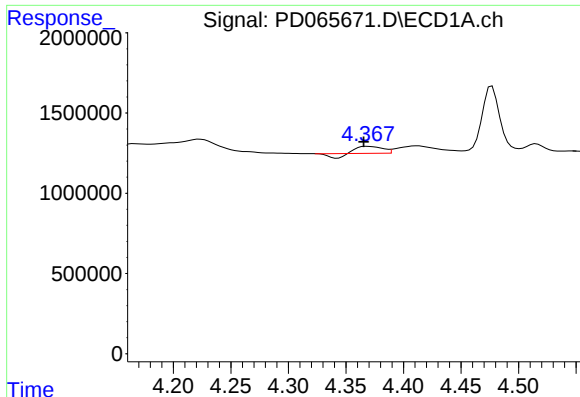
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 6.407 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

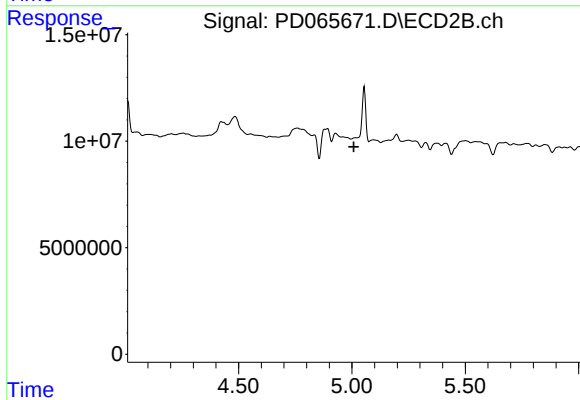
R.T.: 7.148 min
Delta R.T.: 0.000 min
Response: 2726269
Conc: 0.45 ng/ml



#23 Chlordane-1

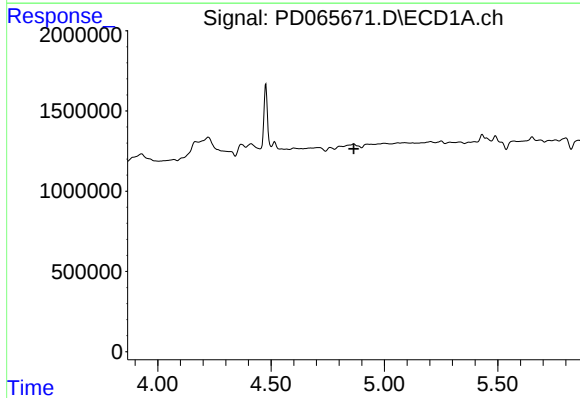
R.T.: 4.368 min
Delta R.T.: 0.003 min
Response: 482303
Conc: 11.66 ng/ml

Instrument :
ECD_D
ClientSampleId :



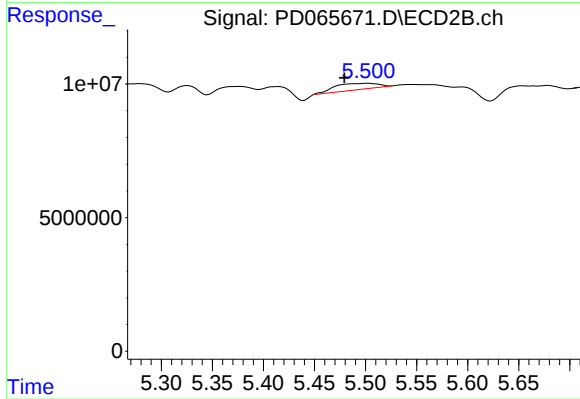
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 5.008 min
Response: 0
Conc: N.D.



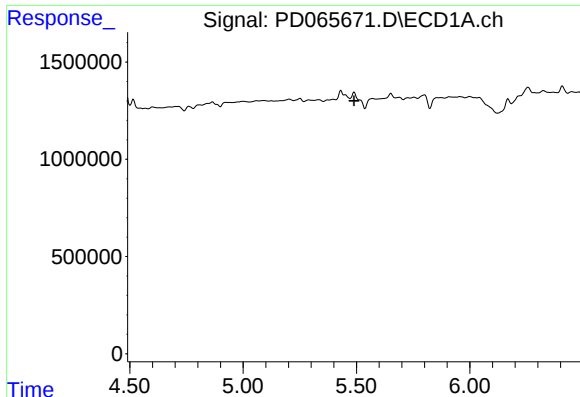
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.865 min
Response: 0
Conc: N.D.



#24 Chlordane-2

R.T.: 5.502 min
Delta R.T.: 0.023 min
Response: 6862765
Conc: 24.38 ng/ml



#26 Chlordane-4

R.T.: 0.000 min
Exp R.T.: 5.490 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :

#26 Chlordane-4

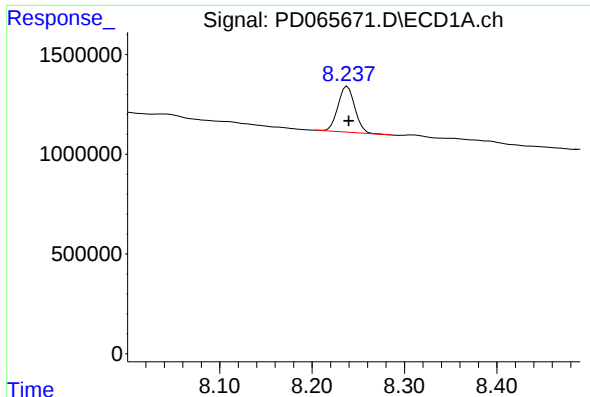
R.T.: 6.198 min
Delta R.T.: -0.002 min
Response: 12136886
Conc: 10.06 ng/ml

#27 Chlordane-5

R.T.: 0.000 min
Exp R.T.: 6.326 min
Response: 0
Conc: N.D.

#27 Chlordane-5

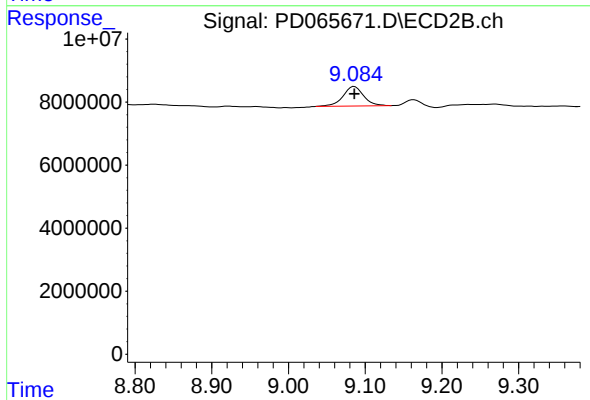
R.T.: 7.000 min
Delta R.T.: -0.010 min
Response: 1618965
Conc: 6.90 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.238 min
Delta R.T.: -0.001 min
Response: 2891007
Conc: 1.68 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.086 min
Delta R.T.: 0.000 min
Response: 11725590
Conc: 2.20 ng/ml