

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD030922\
 Data File : PD068444.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Mar 2022 23:37
 Operator : AR\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 10 02:09:57 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD030122.M
 Quant Title : GC Extractables
 QLast Update : Tue Mar 01 06:48:49 2022
 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...	3.450	4.176	26245167	215.4E6	22.389	22.447
28)	SA Decachlor...	8.211	9.372	28363509	133.4E6	24.373	22.502
Target Compounds							
3)	MA gamma-BHC...	0.000	4.865	0	47424	N.D.	0.004 #
4)	MA Heptachlor	0.000	5.377	0	152228	N.D.	0.013 #
7)	B delta-BHC	0.000	5.232f	0	2517755	N.D.	0.202 #
8)	B Heptachlo...	0.000	6.077	0	36446276	N.D.	3.401 #
9)	A Endosulfan I	0.000	6.458	0	953410	N.D.	0.099 #
10)	B gamma-Chl...	0.000	6.327	0	6853140	N.D.	0.648 #
11)	B alpha-Chl...	0.000	6.394	0	6344187	N.D.	0.615 #
14)	MA Endrin	6.015	0.000	346169	0	0.280	N.D. #
15)	B Endosulfa...	0.000	7.134	0	396665	N.D.	0.048 #
16)	A 4,4'-DDD	0.000	7.043	0	352654	N.D.	0.045 #
17)	MA 4,4'-DDT	0.000	7.344	0	550537	N.D.	0.078 #
21)	B Endrin ke...	0.000	7.971	0	1393401	N.D.	0.166 #
22)	Mirex	7.363f	0.000	170622	0	0.135	N.D. #
23)	Chlordane-1	4.347f	0.000	136502	0	3.129	N.D. #
24)	Chlordane-2	0.000	5.645f	0	138245	N.D.	0.344 #
25)	Chlordane-3	0.000	6.327	0	6853140	N.D.	4.819 #
26)	Chlordane-4	0.000	6.394	0	6344187	N.D.	3.936 #

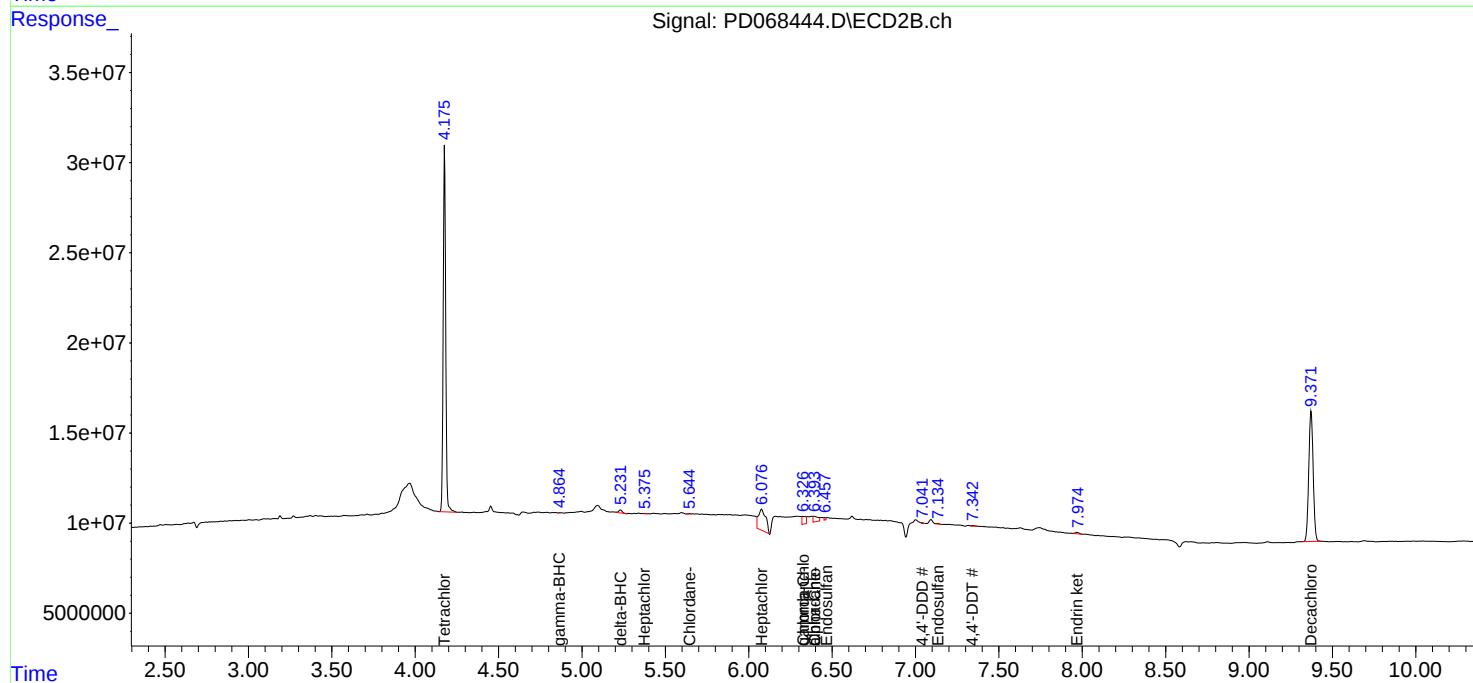
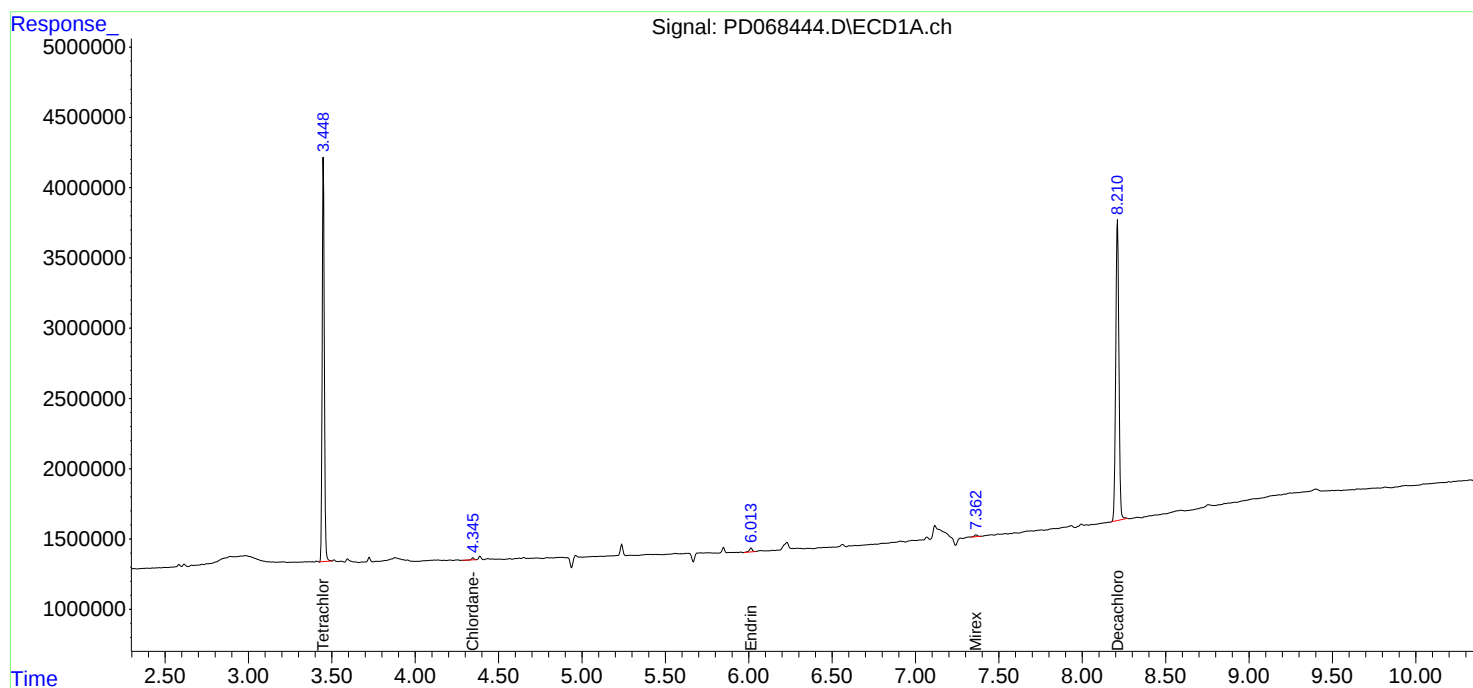
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

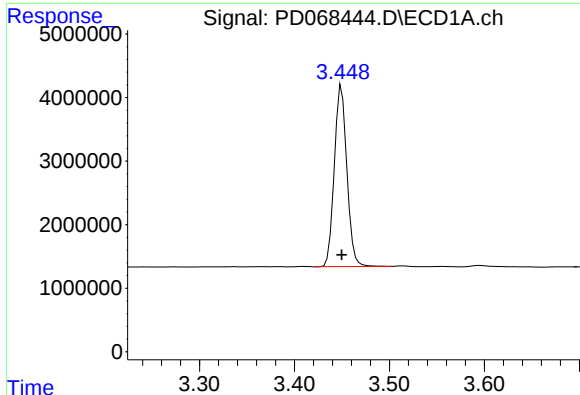
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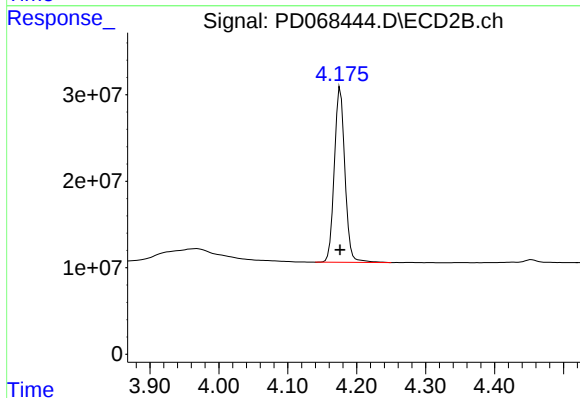




#1 Tetrachloro-m-xylene

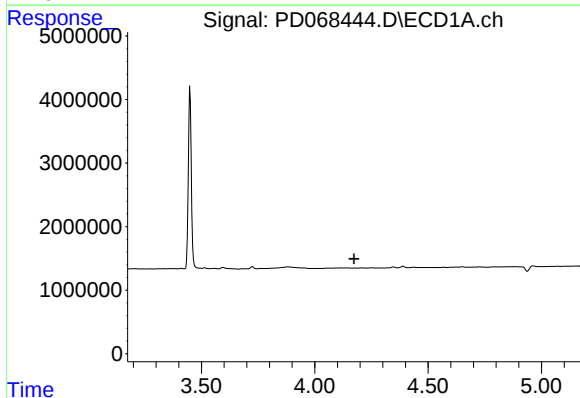
R.T.: 3.450 min
Delta R.T.: 0.000 min
Response: 26245167
Conc: 22.39 ng/ml

Instrument :
ECD_D
ClientSampleId :



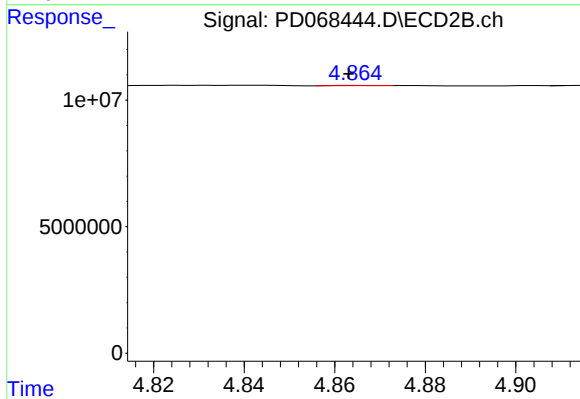
#1 Tetrachloro-m-xylene

R.T.: 4.176 min
Delta R.T.: 0.000 min
Response: 215441968
Conc: 22.45 ng/ml



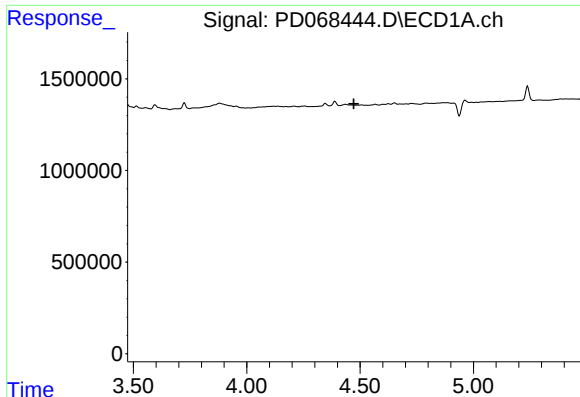
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 4.173 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

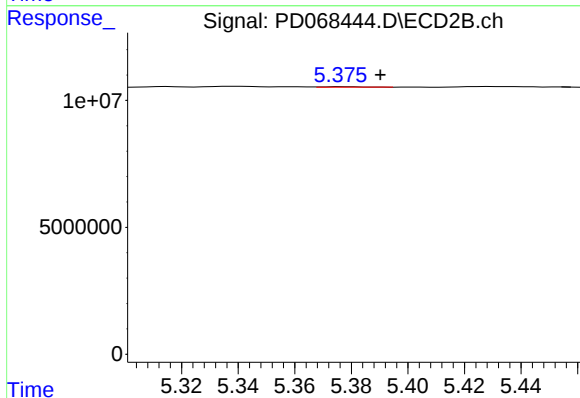
R.T.: 4.865 min
Delta R.T.: 0.002 min
Response: 47424
Conc: 0.00 ng/ml



#4 Heptachlor

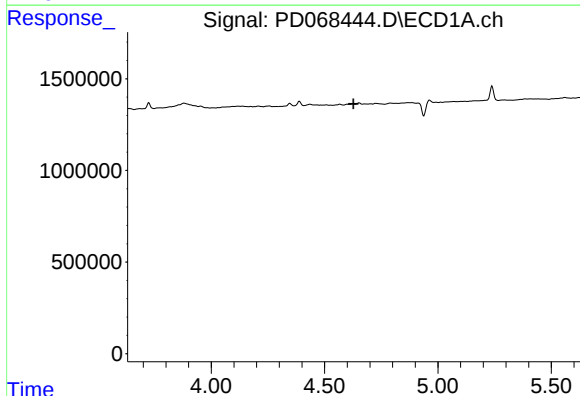
R.T.: 0.000 min
Exp R.T.: 4.472 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



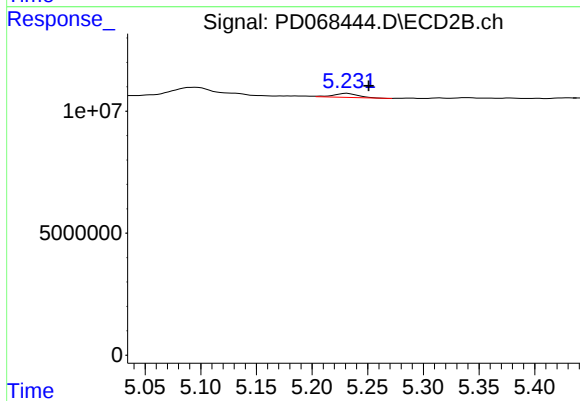
#4 Heptachlor

R.T.: 5.377 min
Delta R.T.: -0.013 min
Response: 152228
Conc: 0.01 ng/ml



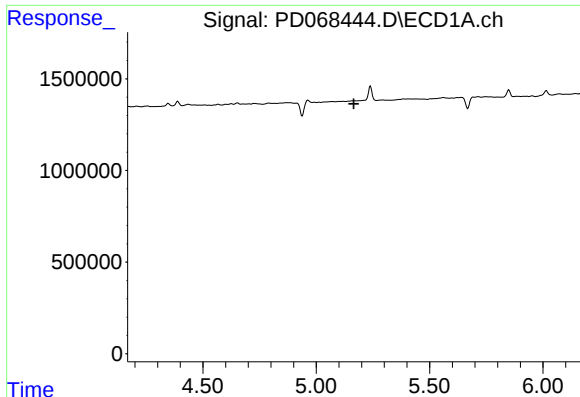
#7 delta-BHC

R.T.: 0.000 min
Exp R.T.: 4.628 min
Response: 0
Conc: N.D.



#7 delta-BHC

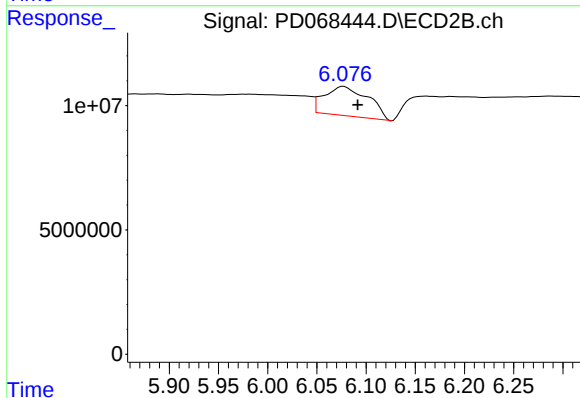
R.T.: 5.232 min
Delta R.T.: -0.019 min
Response: 2517755
Conc: 0.20 ng/ml



#8 Heptachlor epoxide

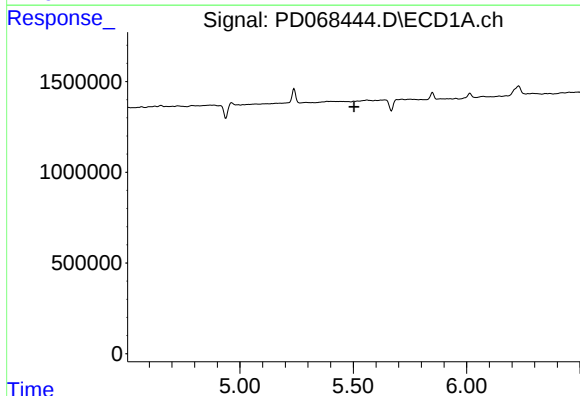
R.T.: 0.000 min
Exp R.T.: 5.165 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



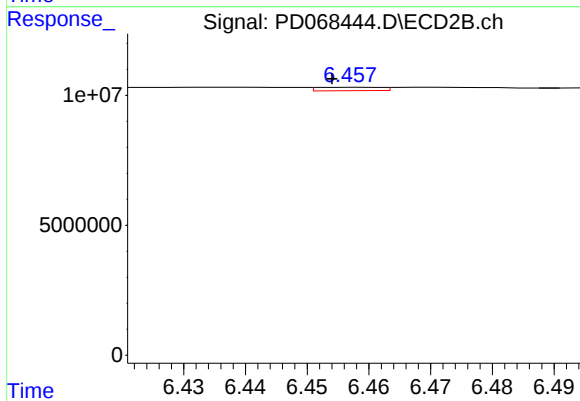
#8 Heptachlor epoxide

R.T.: 6.077 min
Delta R.T.: -0.014 min
Response: 36446276
Conc: 3.40 ng/ml



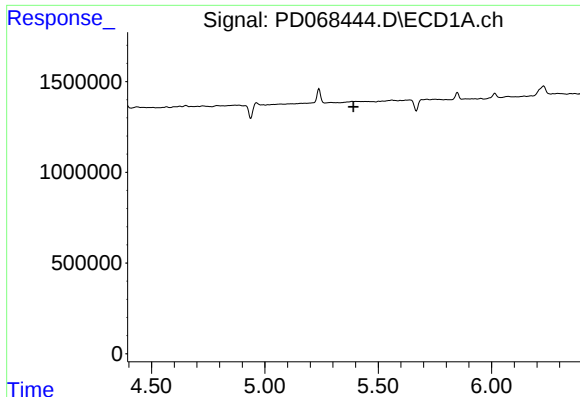
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T.: 5.504 min
Response: 0
Conc: N.D.



#9 Endosulfan I

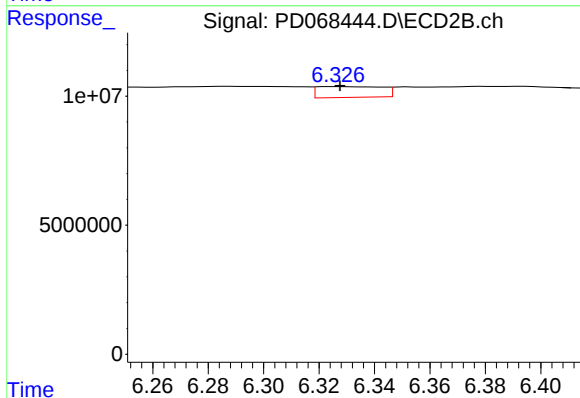
R.T.: 6.458 min
Delta R.T.: 0.004 min
Response: 953410
Conc: 0.10 ng/ml



#10 gamma-Chlordane

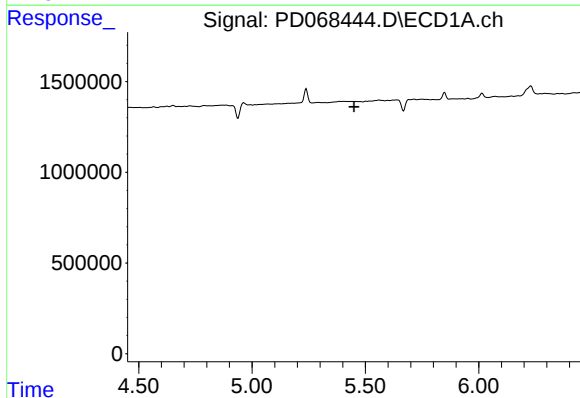
R.T.: 0.000 min
Exp R.T.: 5.391 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



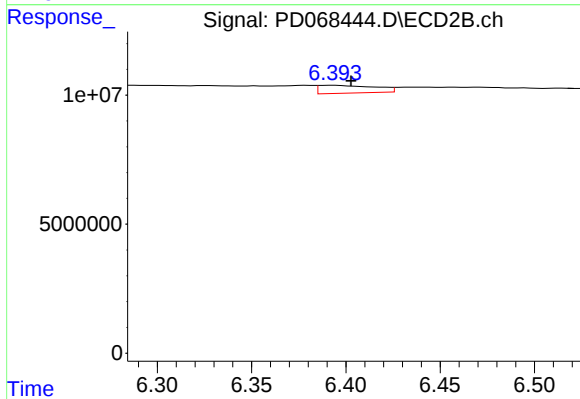
#10 gamma-Chlordane

R.T.: 6.327 min
Delta R.T.: 0.000 min
Response: 6853140
Conc: 0.65 ng/ml



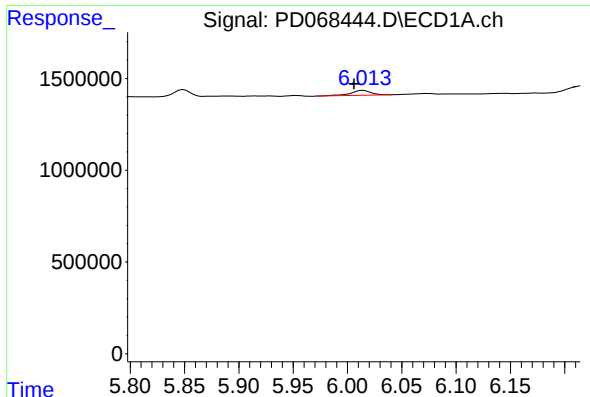
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.450 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

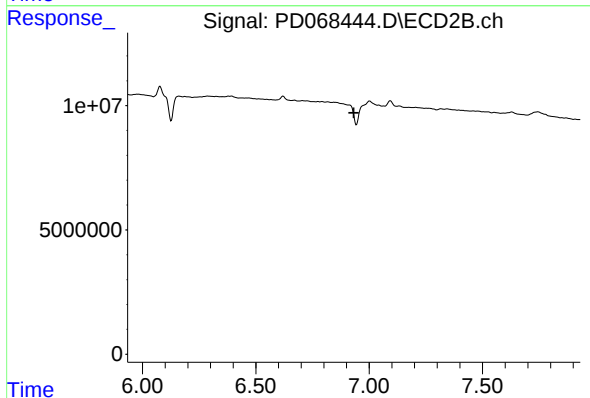
R.T.: 6.394 min
Delta R.T.: -0.009 min
Response: 6344187
Conc: 0.62 ng/ml



#14 Endrin

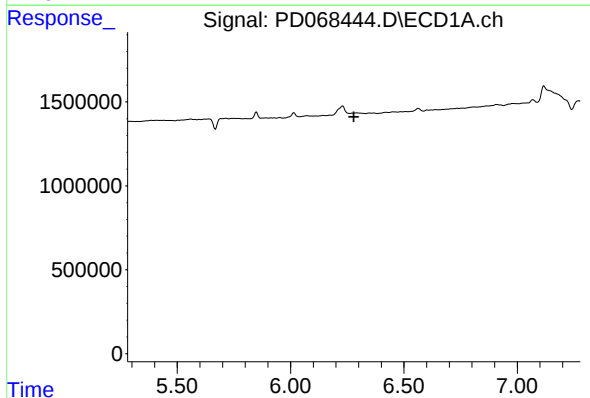
R.T.: 6.015 min
Delta R.T.: 0.009 min
Response: 346169
Conc: 0.28 ng/ml

Instrument :
ECD_D
ClientSampleId :



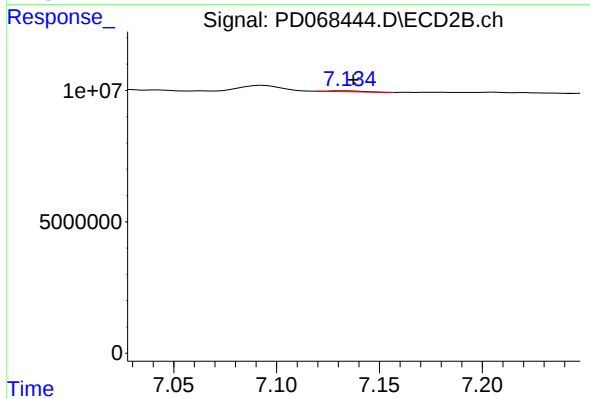
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.933 min
Response: 0
Conc: N.D.



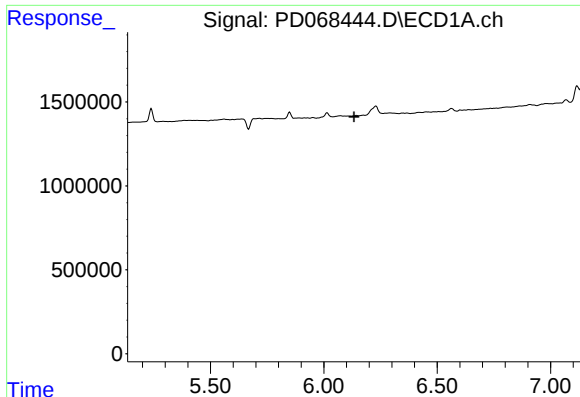
#15 Endosulfan II

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



#15 Endosulfan II

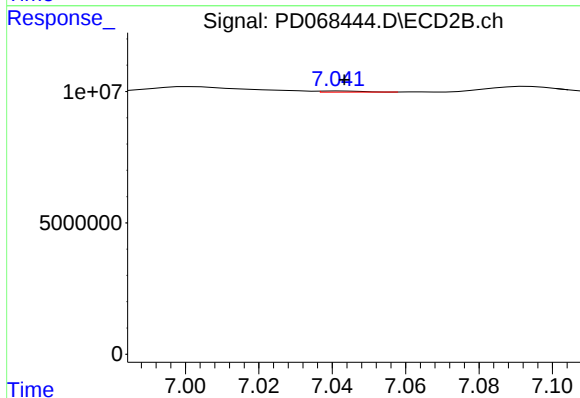
R.T.: 7.134 min
Delta R.T.: -0.004 min
Response: 396665
Conc: 0.05 ng/ml



#16 4,4'-DDD

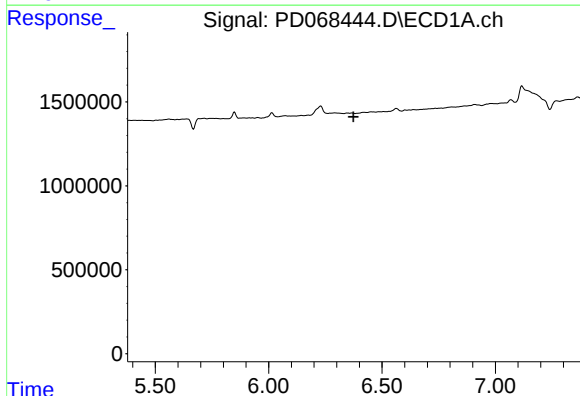
R.T.: 0.000 min
Exp R.T.: 6.134 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



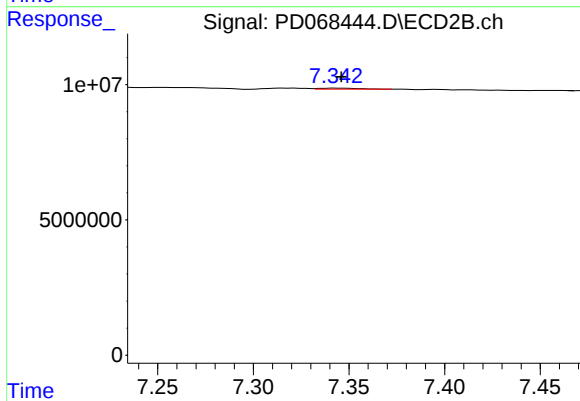
#16 4,4'-DDD

R.T.: 7.043 min
Delta R.T.: 0.000 min
Response: 352654
Conc: 0.04 ng/ml



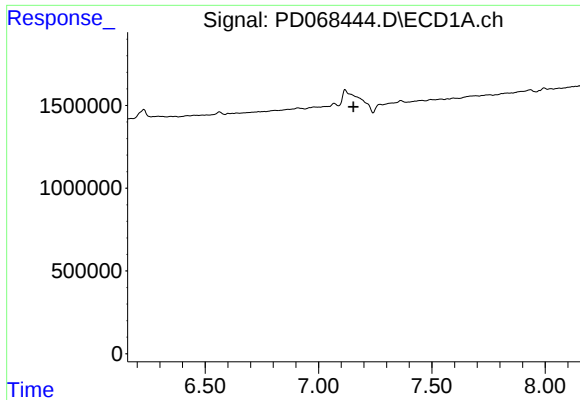
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T.: 6.374 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

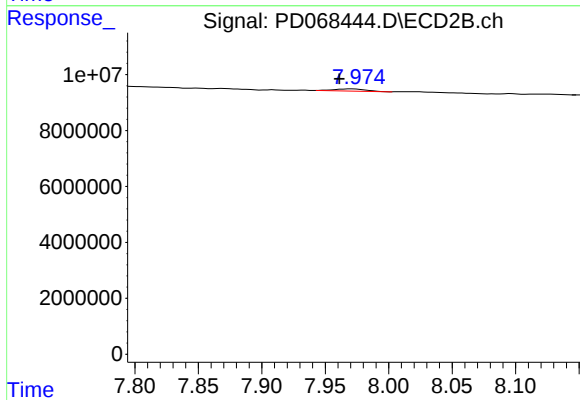
R.T.: 7.344 min
Delta R.T.: -0.002 min
Response: 550537
Conc: 0.08 ng/ml



#21 Endrin ketone

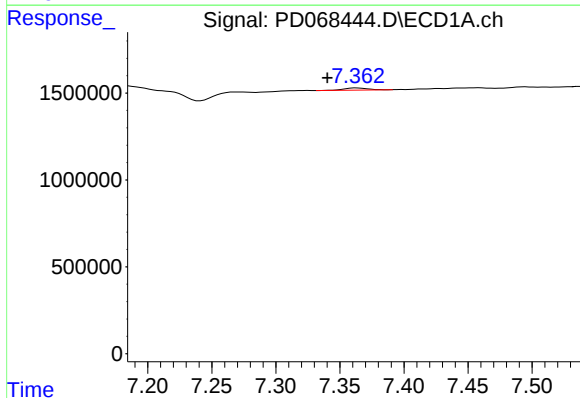
R.T.: 0.000 min
Exp R.T.: 7.155 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



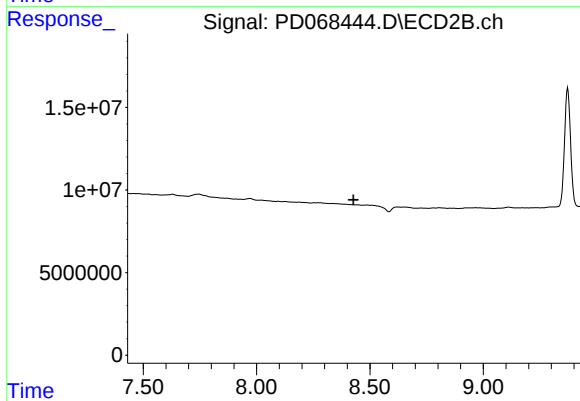
#21 Endrin ketone

R.T.: 7.971 min
Delta R.T.: 0.010 min
Response: 1393401
Conc: 0.17 ng/ml



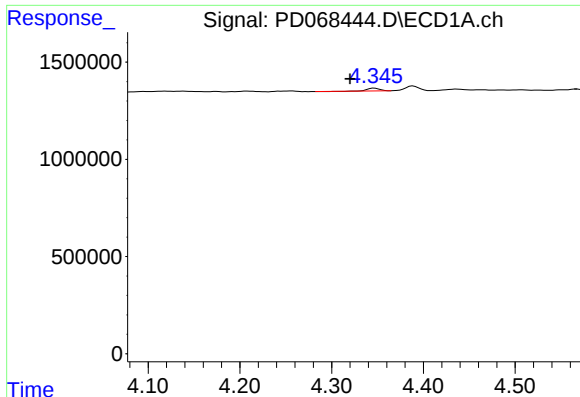
#22 Mirex

R.T.: 7.363 min
Delta R.T.: 0.023 min
Response: 170622
Conc: 0.13 ng/ml



#22 Mirex

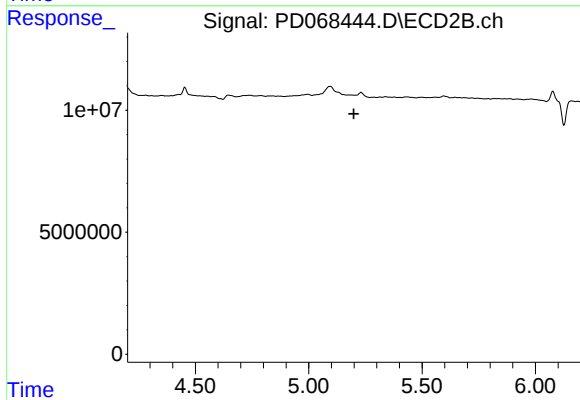
R.T.: 0.000 min
Exp R.T.: 8.428 min
Response: 0
Conc: N.D.



#23 Chlordane-1

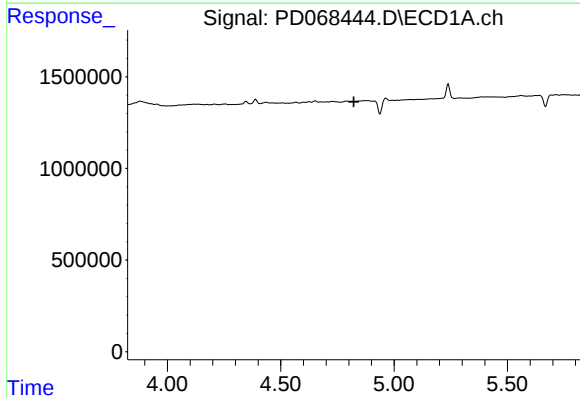
R.T.: 4.347 min
Delta R.T.: 0.027 min
Response: 136502
Conc: 3.13 ng/ml

Instrument :
ECD_D
ClientSampleId :



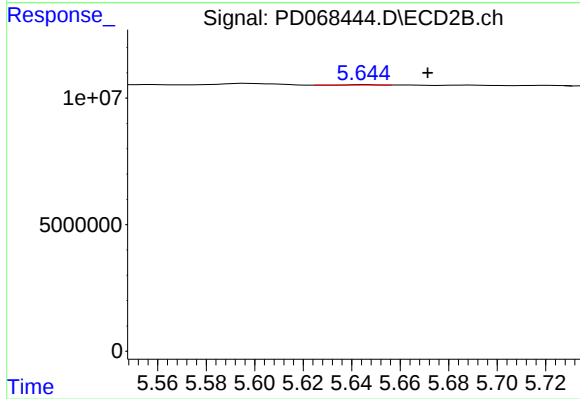
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 5.199 min
Response: 0
Conc: N.D.



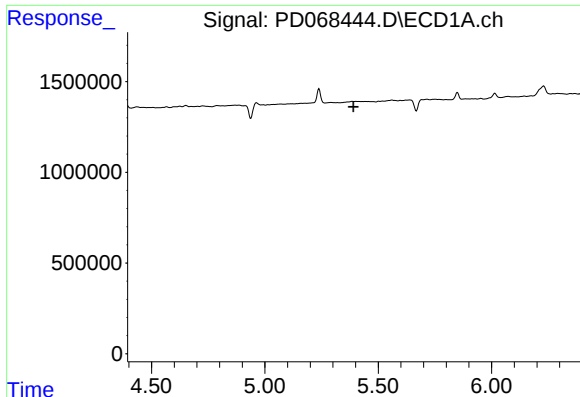
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.822 min
Response: 0
Conc: N.D.



#24 Chlordane-2

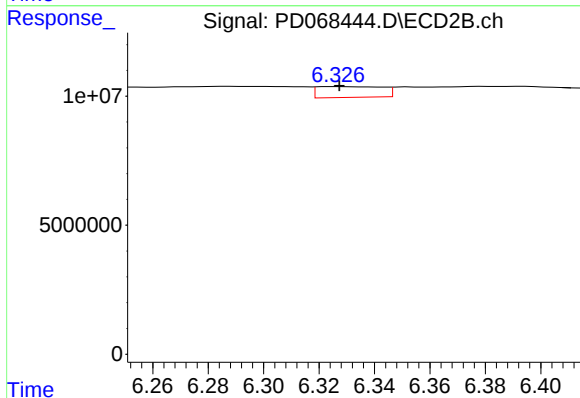
R.T.: 5.645 min
Delta R.T.: -0.026 min
Response: 138245
Conc: 0.34 ng/ml



#25 Chlordane-3

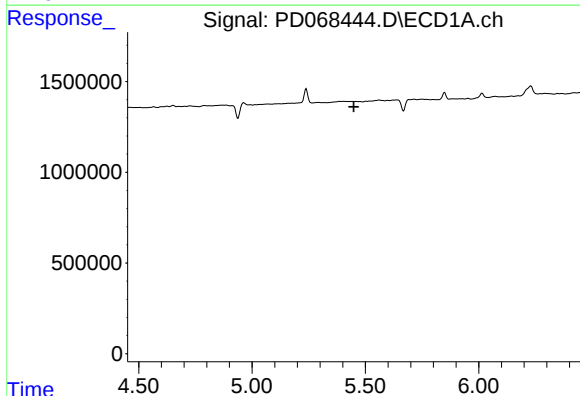
R.T.: 0.000 min
Exp R.T.: 5.391 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



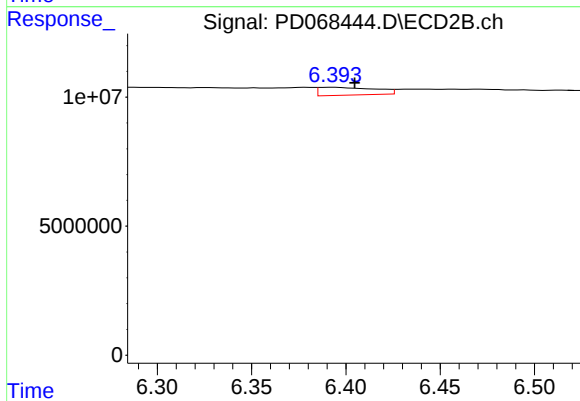
#25 Chlordane-3

R.T.: 6.327 min
Delta R.T.: 0.000 min
Response: 6853140
Conc: 4.82 ng/ml



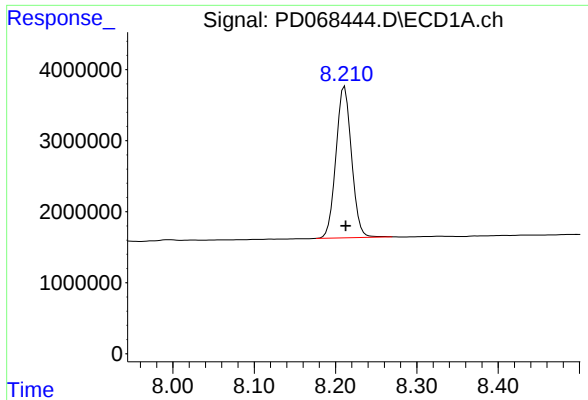
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T.: 5.449 min
Response: 0
Conc: N.D.



#26 Chlordane-4

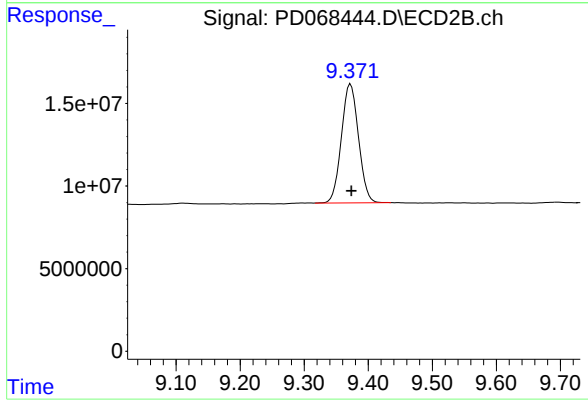
R.T.: 6.394 min
Delta R.T.: -0.011 min
Response: 6344187
Conc: 3.94 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.211 min
Delta R.T.: -0.001 min
Response: 28363509
Conc: 24.37 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.372 min
Delta R.T.: -0.001 min
Response: 133408726
Conc: 22.50 ng/ml