

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD113020\
 Data File : PD060437.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Nov 2020 20:05
 Operator : DD\AJ
 Sample : L4864-07
 Misc :
 ALS Vial : 45 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 01 00:31:42 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD112720CLP.M
 Quant Title : GC Extractables
 QLast Update : Sat Nov 28 01:50:00 2020
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 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

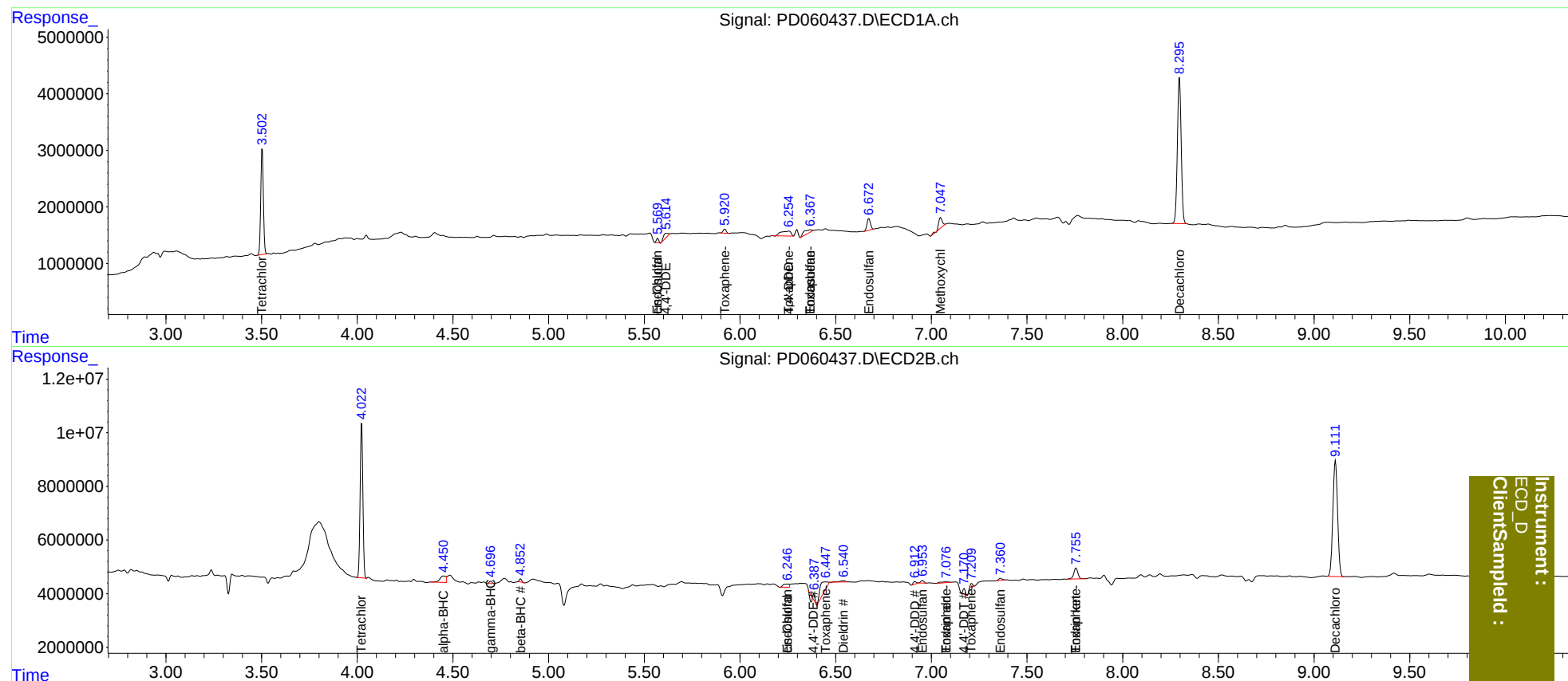
System Monitoring Compounds							
1)	SA Tetrachlo...	3.503	4.023	17824302	57248455	15.653	15.572
27)	SA Decachlor...	8.297	9.112	35842543	74550272	26.468	25.721
Target Compounds							
2)	A alpha-BHC	0.000	4.451f	0	5097671	N.D.	0.935
3)	MA gamma-BHC...	0.000	4.698	0	886210	N.D.	0.179
6)	B beta-BHC	0.000	4.854	0	1036301	N.D.	0.476
9)	A Endosulfan I	5.570	6.248	683445	2491431	0.496	0.637 #
11)	B cis-Chlor...	5.570f	6.248f	683445	2491431	0.464	0.604 #
12)	B 4,4'-DDE	5.615f	6.386	1224819	592552	0.857	0.149 #
13)	MA Dieldrin	0.000	6.542	0	1096357	N.D.	0.258
15)	B Endosulfa...	6.368	6.954	1705681	1100623	1.435	0.344 #
16)	A 4,4'-DDD	6.256f	6.914f	3150968	999768	2.590	0.302 #
17)	MA 4,4'-DDT	0.000	7.171	0	1816486	N.D.	0.553
18)	B Endrin al...	0.000	7.077	0	959190	N.D.	0.355
19)	B Endosulfa...	6.674f	7.362f	2612605	956226	2.306	0.304 #
20)	A Methoxychlor	7.048f	0.000	2397396	0	4.013	N.D. #
21)	B Endrin ke...	0.000	7.756	0	6297532	N.D.	1.871
22)	Toxaphene-1	0.000	6.448	0	10150487	N.D.	380.781
23)	Toxaphene-2	5.921	0.000	796576	0	61.464	N.D. #
24)	Toxaphene-3	6.256	7.077	3150968	959190	213.410	19.923 #
25)	Toxaphene-4	6.368	7.210	1705681	1008721	50.937	7.685 #
26)	Toxaphene-5	0.000	7.756	0	6297532	N.D.	107.889

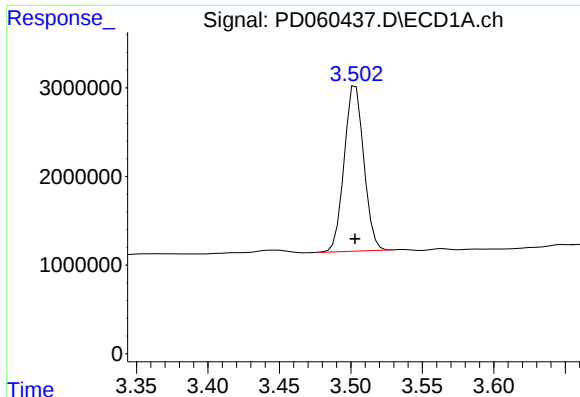
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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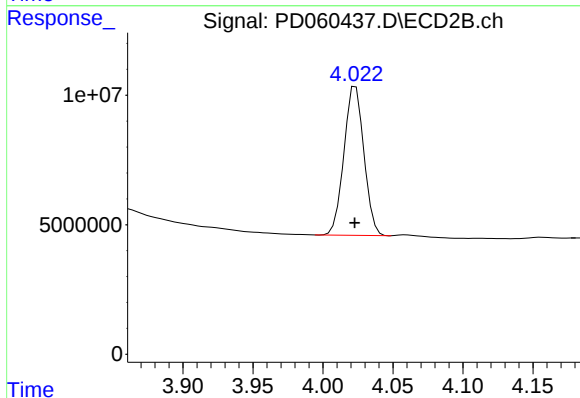




#1 Tetrachloro-m-xylene

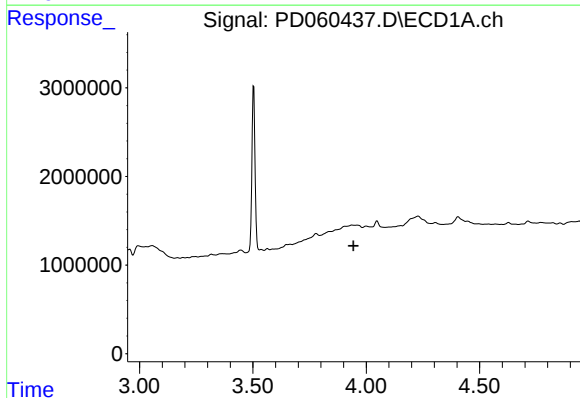
R.T.: 3.503 min
Delta R.T.: 0.000 min
Response: 17824302
Conc: 15.65 ng/ml

Instrument :
ECD_D
ClientSampleId :



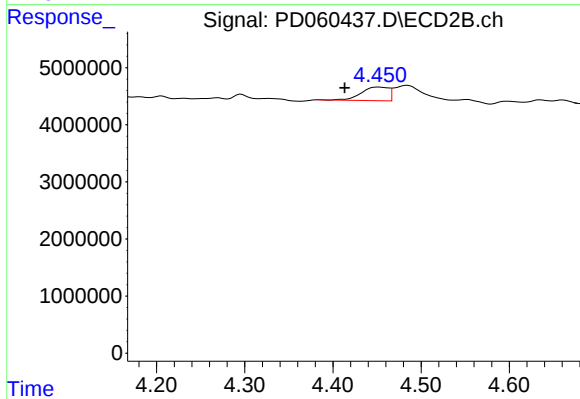
#1 Tetrachloro-m-xylene

R.T.: 4.023 min
Delta R.T.: 0.000 min
Response: 57248455
Conc: 15.57 ng/ml



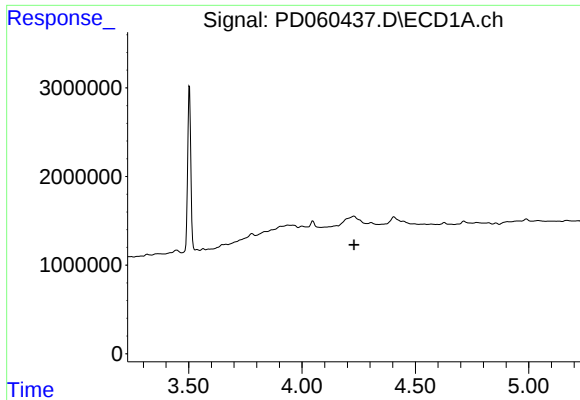
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.944 min
Response: 0
Conc: N.D.



#2 alpha-BHC

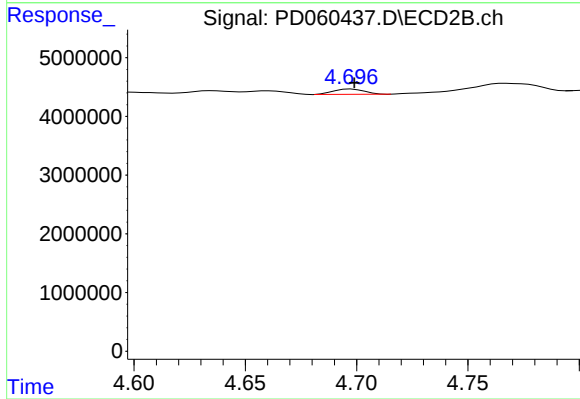
R.T.: 4.451 min
Delta R.T.: 0.038 min
Response: 5097671
Conc: 0.94 ng/ml



#3 gamma-BHC (Lindane)

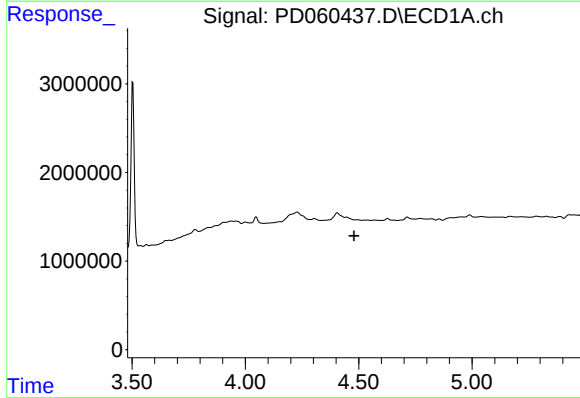
R.T.: 0.000 min
Exp R.T. : 4.230 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



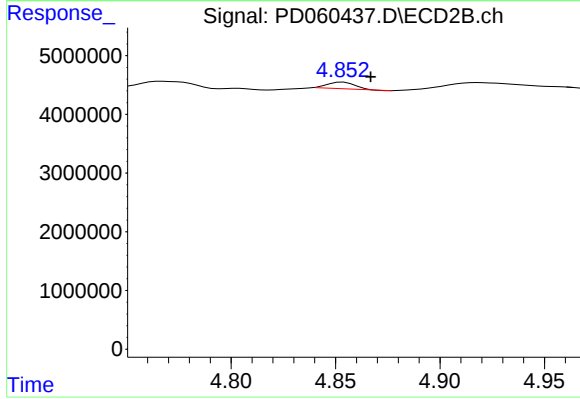
#3 gamma-BHC (Lindane)

R.T.: 4.698 min
Delta R.T.: -0.001 min
Response: 886210
Conc: 0.18 ng/ml



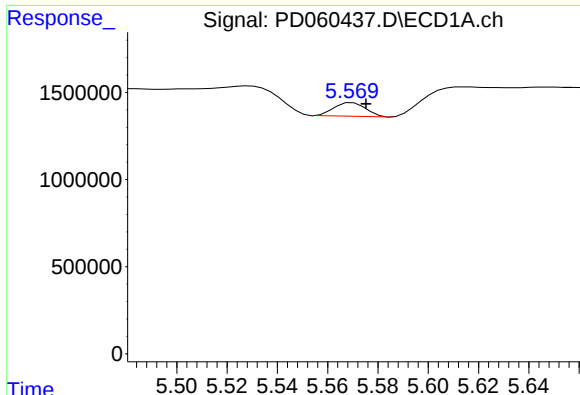
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.480 min
Response: 0
Conc: N.D.



#6 beta-BHC

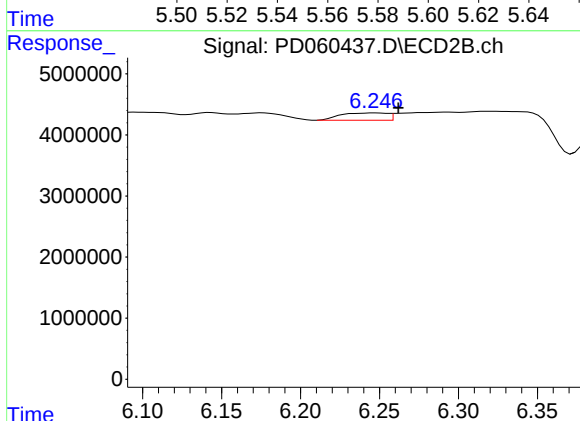
R.T.: 4.854 min
Delta R.T.: -0.013 min
Response: 1036301
Conc: 0.48 ng/ml



#9 Endosulfan I

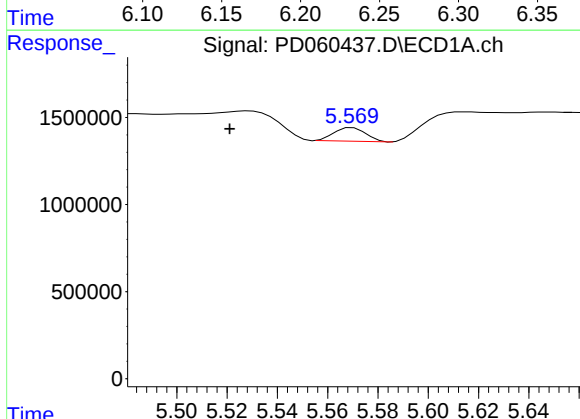
R.T.: 5.570 min
Delta R.T.: -0.005 min
Response: 683445
Conc: 0.50 ng/ml

Instrument :
ECD_D
ClientSampleId :



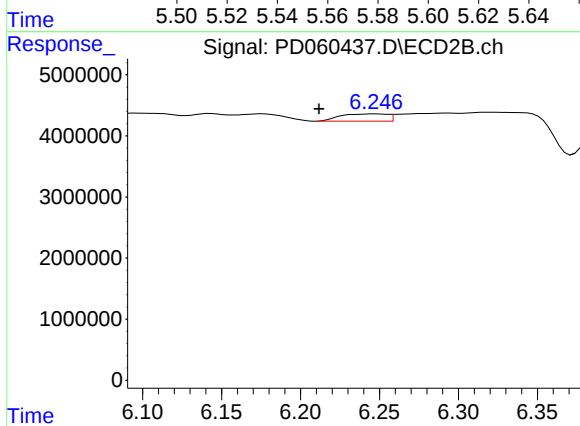
#9 Endosulfan I

R.T.: 6.248 min
Delta R.T.: -0.014 min
Response: 2491431
Conc: 0.64 ng/ml



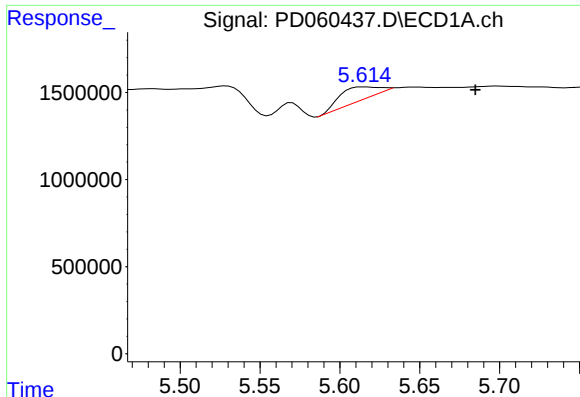
#11 cis-Chlordane

R.T.: 5.570 min
Delta R.T.: 0.049 min
Response: 683445
Conc: 0.46 ng/ml



#11 cis-Chlordane

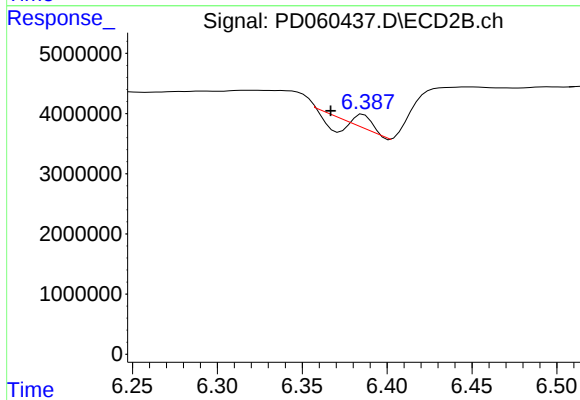
R.T.: 6.248 min
Delta R.T.: 0.036 min
Response: 2491431
Conc: 0.60 ng/ml



#12 4,4'-DDE

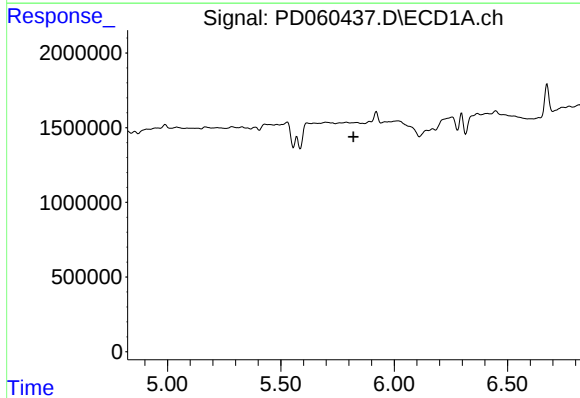
R.T.: 5.615 min
Delta R.T.: -0.069 min
Response: 1224819
Conc: 0.86 ng/ml

Instrument :
ECD_D
ClientSampleId :



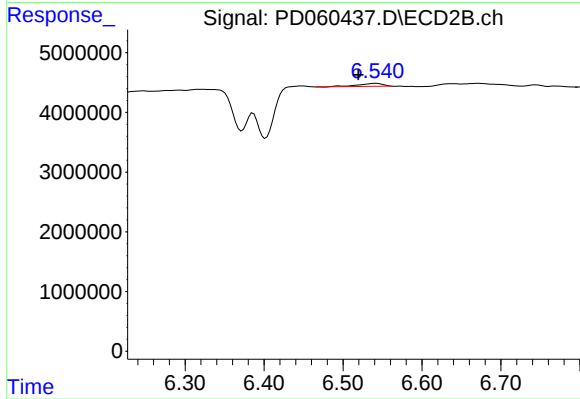
#12 4,4'-DDE

R.T.: 6.386 min
Delta R.T.: 0.019 min
Response: 592552
Conc: 0.15 ng/ml



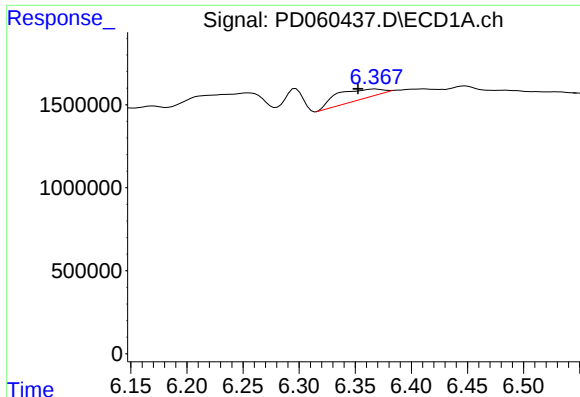
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 5.821 min
Response: 0
Conc: N.D.



#13 Dieldrin

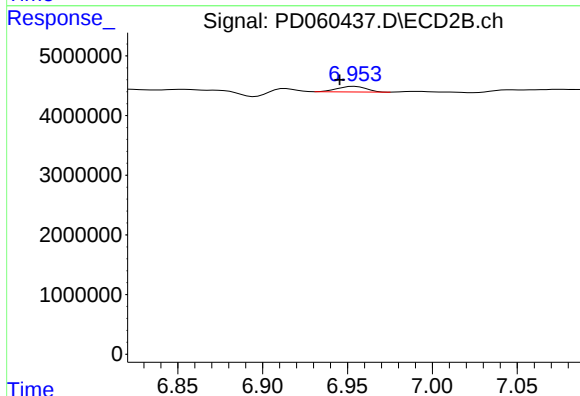
R.T.: 6.542 min
Delta R.T.: 0.022 min
Response: 1096357
Conc: 0.26 ng/ml



#15 Endosulfan II

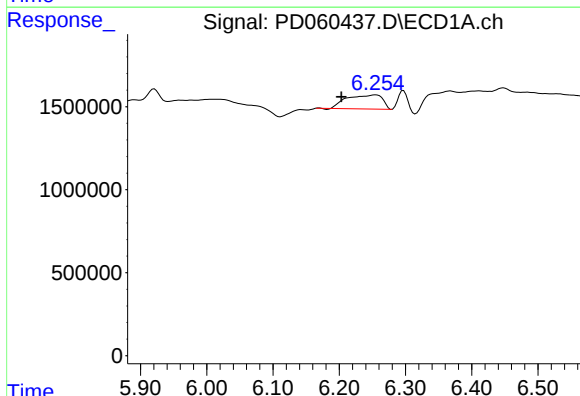
R.T.: 6.368 min
Delta R.T.: 0.015 min
Response: 1705681
Conc: 1.44 ng/ml

Instrument :
ECD_D
ClientSampleId :



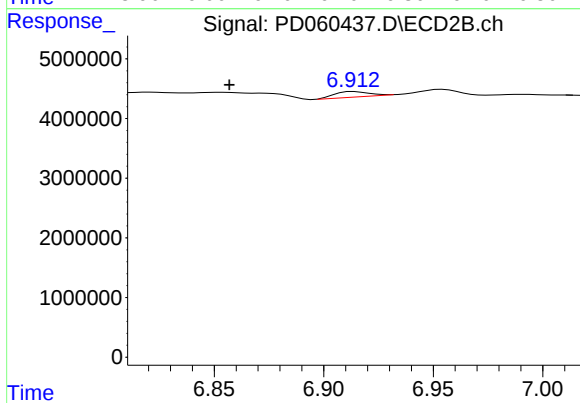
#15 Endosulfan II

R.T.: 6.954 min
Delta R.T.: 0.009 min
Response: 1100623
Conc: 0.34 ng/ml



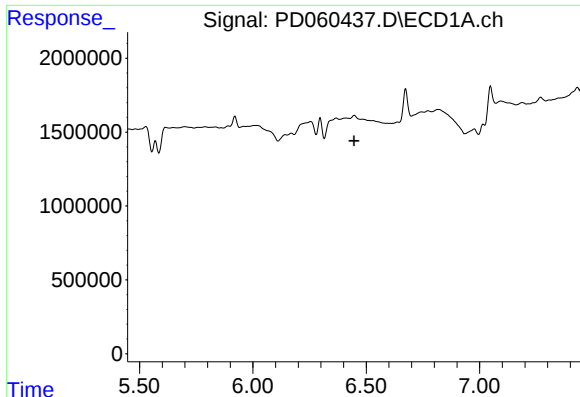
#16 4,4'-DDD

R.T.: 6.256 min
Delta R.T.: 0.053 min
Response: 3150968
Conc: 2.59 ng/ml



#16 4,4'-DDD

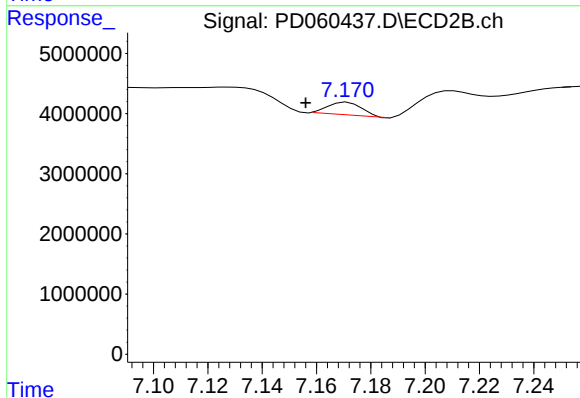
R.T.: 6.914 min
Delta R.T.: 0.057 min
Response: 999768
Conc: 0.30 ng/ml



#17 4,4'-DDT

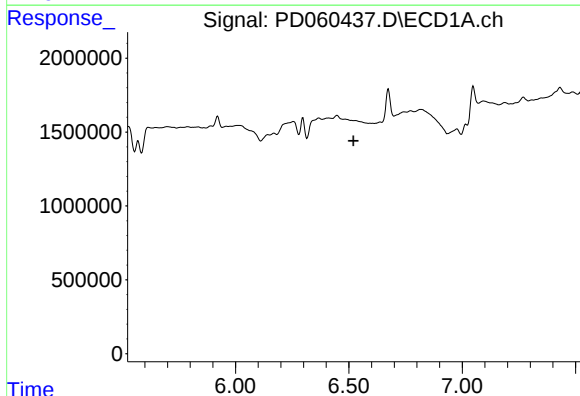
R.T.: 0.000 min
Exp R.T.: 6.447 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



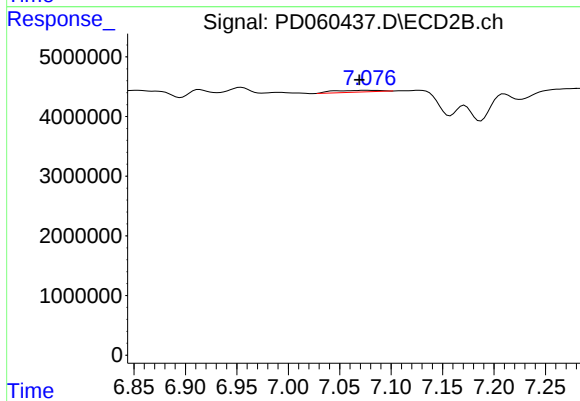
#17 4,4'-DDT

R.T.: 7.171 min
Delta R.T.: 0.015 min
Response: 1816486
Conc: 0.55 ng/ml



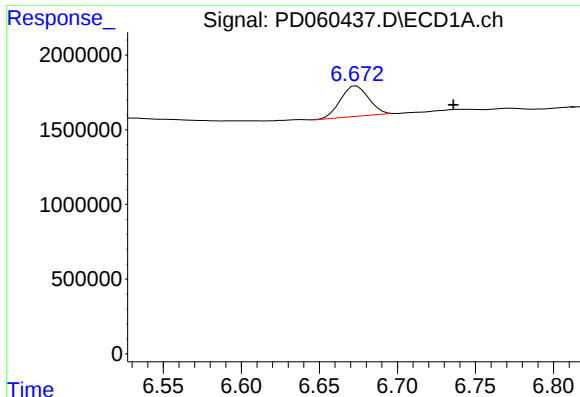
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T.: 6.521 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

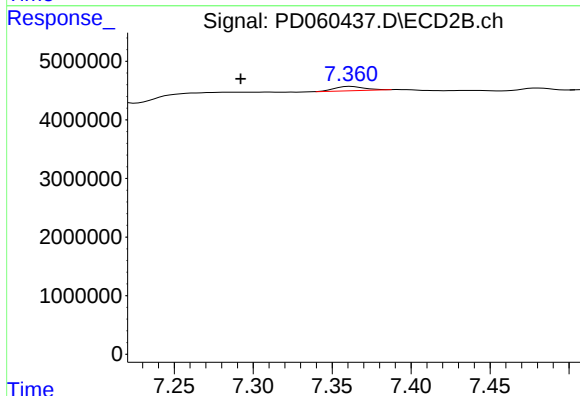
R.T.: 7.077 min
Delta R.T.: 0.008 min
Response: 959190
Conc: 0.36 ng/ml



#19 Endosulfan Sulfate

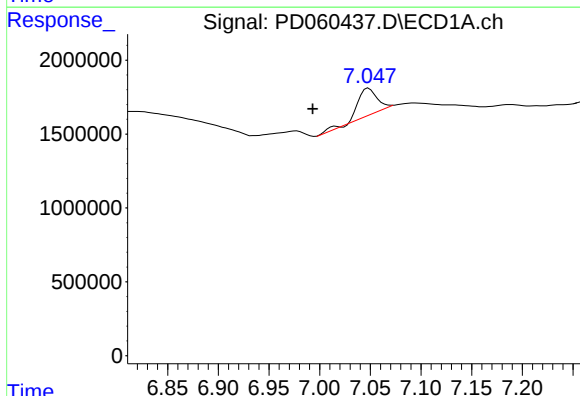
R.T.: 6.674 min
Delta R.T.: -0.062 min
Response: 2612605
Conc: 2.31 ng/ml

Instrument :
ECD_D
ClientSampleId :



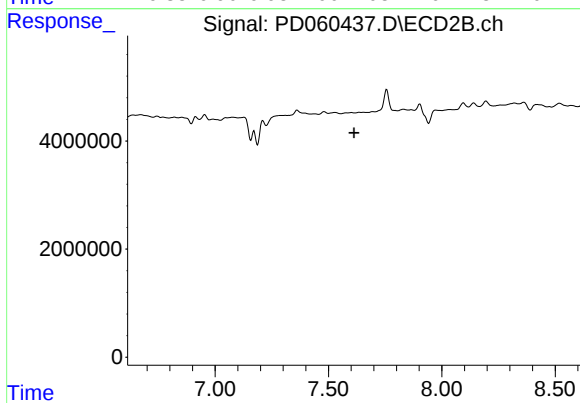
#19 Endosulfan Sulfate

R.T.: 7.362 min
Delta R.T.: 0.069 min
Response: 956226
Conc: 0.30 ng/ml



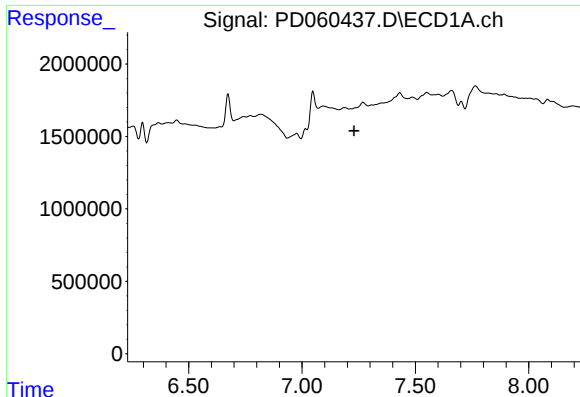
#20 Methoxychlor

R.T.: 7.048 min
Delta R.T.: 0.055 min
Response: 2397396
Conc: 4.01 ng/ml



#20 Methoxychlor

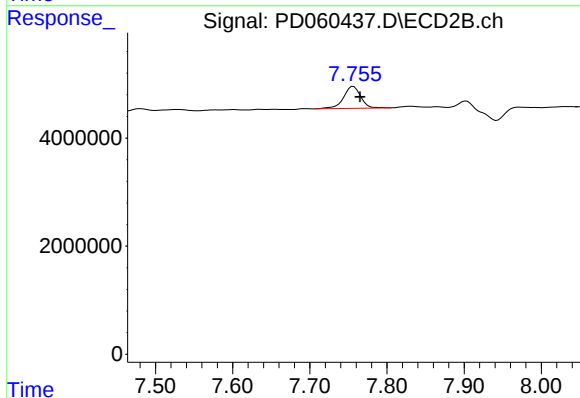
R.T.: 0.000 min
Exp R.T.: 7.613 min
Response: 0
Conc: N.D.



#21 Endrin ketone

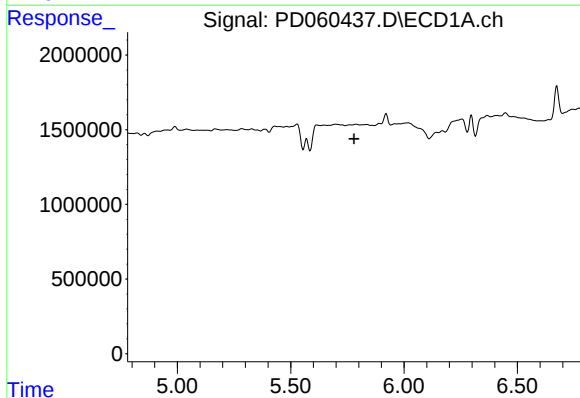
R.T.: 0.000 min
Exp R.T.: 7.230 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



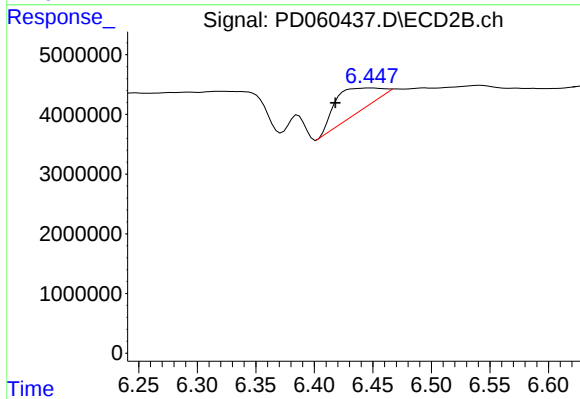
#21 Endrin ketone

R.T.: 7.756 min
Delta R.T.: -0.009 min
Response: 6297532
Conc: 1.87 ng/ml



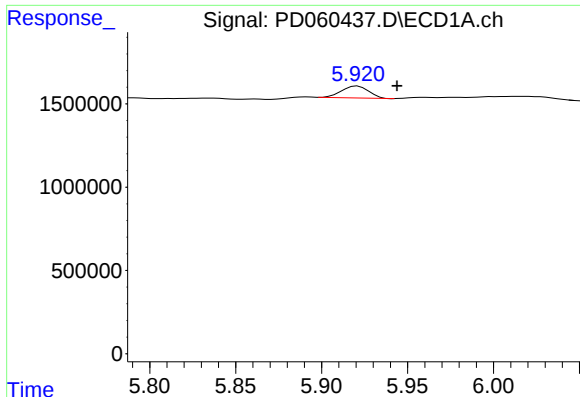
#22 Toxaphene-1

R.T.: 0.000 min
Exp R.T.: 5.780 min
Response: 0
Conc: N.D.



#22 Toxaphene-1

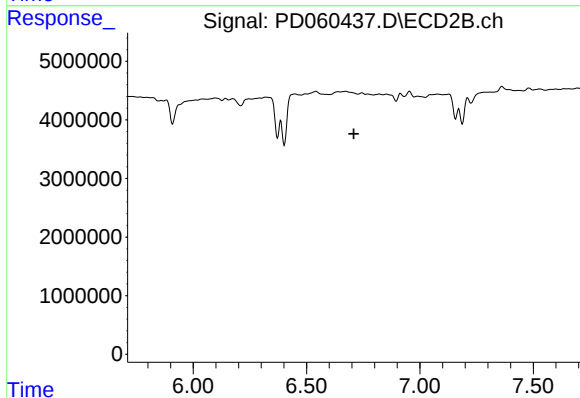
R.T.: 6.448 min
Delta R.T.: 0.030 min
Response: 10150487
Conc: 380.78 ng/ml



#23 Toxaphene-2

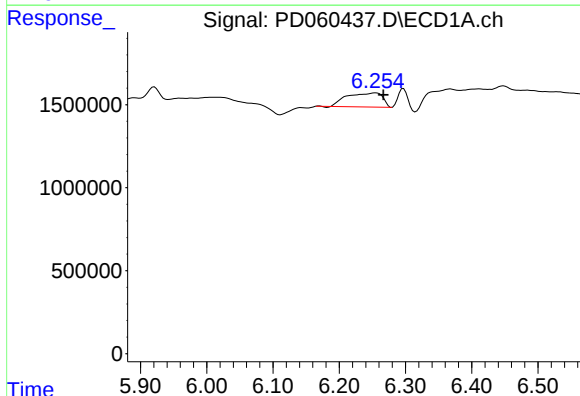
R.T.: 5.921 min
Delta R.T.: -0.023 min
Response: 796576
Conc: 61.46 ng/ml

Instrument :
ECD_D
ClientSampleId :



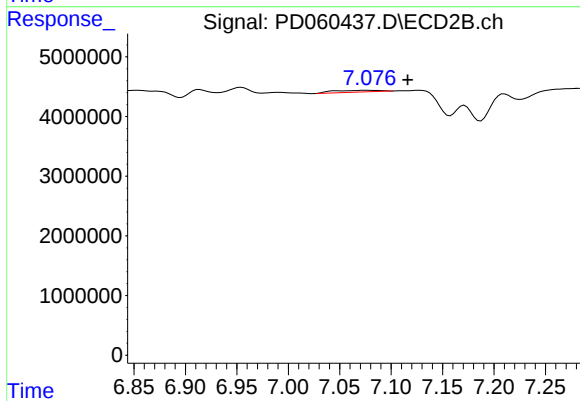
#23 Toxaphene-2

R.T.: 0.000 min
Exp R.T. : 6.709 min
Response: 0
Conc: N.D.



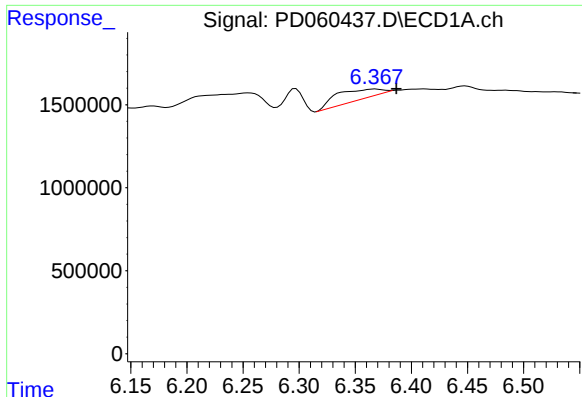
#24 Toxaphene-3

R.T.: 6.256 min
Delta R.T.: -0.011 min
Response: 3150968
Conc: 213.41 ng/ml



#24 Toxaphene-3

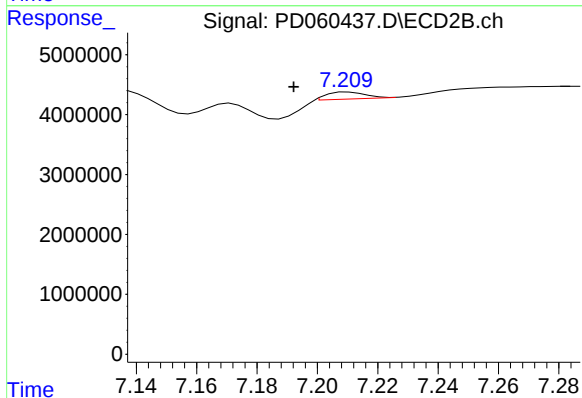
R.T.: 7.077 min
Delta R.T.: -0.039 min
Response: 959190
Conc: 19.92 ng/ml



#25 Toxaphene-4

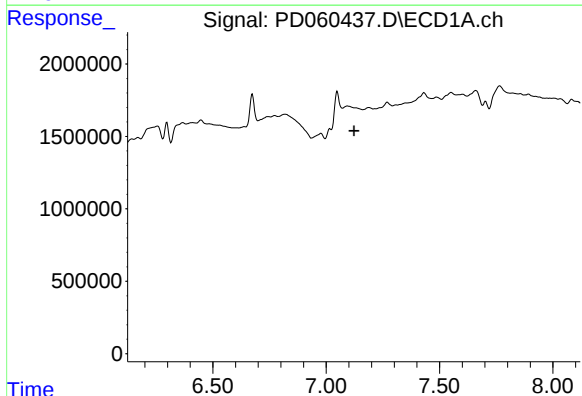
R.T.: 6.368 min
Delta R.T.: -0.019 min
Response: 1705681
Conc: 50.94 ng/ml

Instrument :
ECD_D
ClientSampleId :



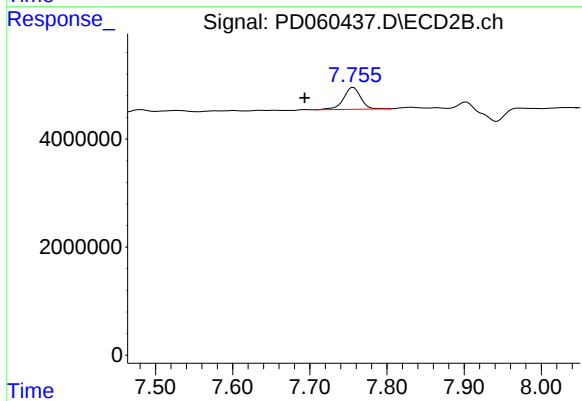
#25 Toxaphene-4

R.T.: 7.210 min
Delta R.T.: 0.018 min
Response: 1008721
Conc: 7.68 ng/ml



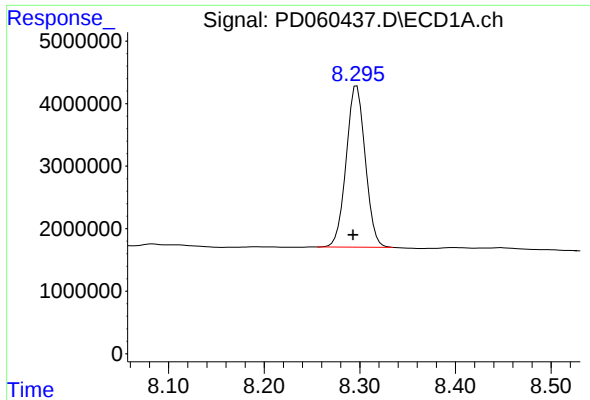
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T. : 7.123 min
Response: 0
Conc: N.D.



#26 Toxaphene-5

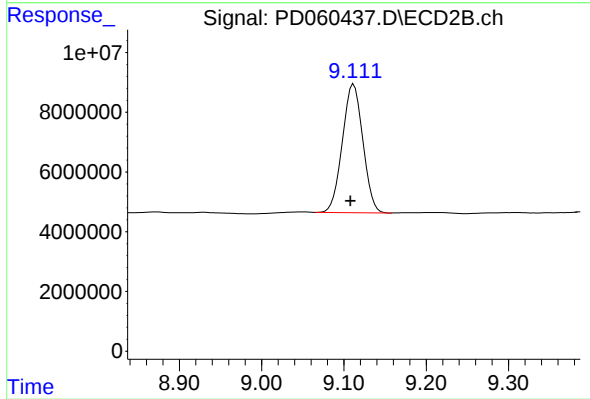
R.T.: 7.756 min
Delta R.T.: 0.063 min
Response: 6297532
Conc: 107.89 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.297 min
Delta R.T.: 0.004 min
Response: 35842543
Conc: 26.47 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 9.112 min
Delta R.T.: 0.004 min
Response: 74550272
Conc: 25.72 ng/ml