

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD021822\
 Data File : PD068103.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Feb 2022 18:17
 Operator : AR\AJ
 Sample : N1331-01
 Misc : TOX MDL 100 PPB
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 22 00:54:52 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD021822CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri Feb 18 23:15:19 2022
 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

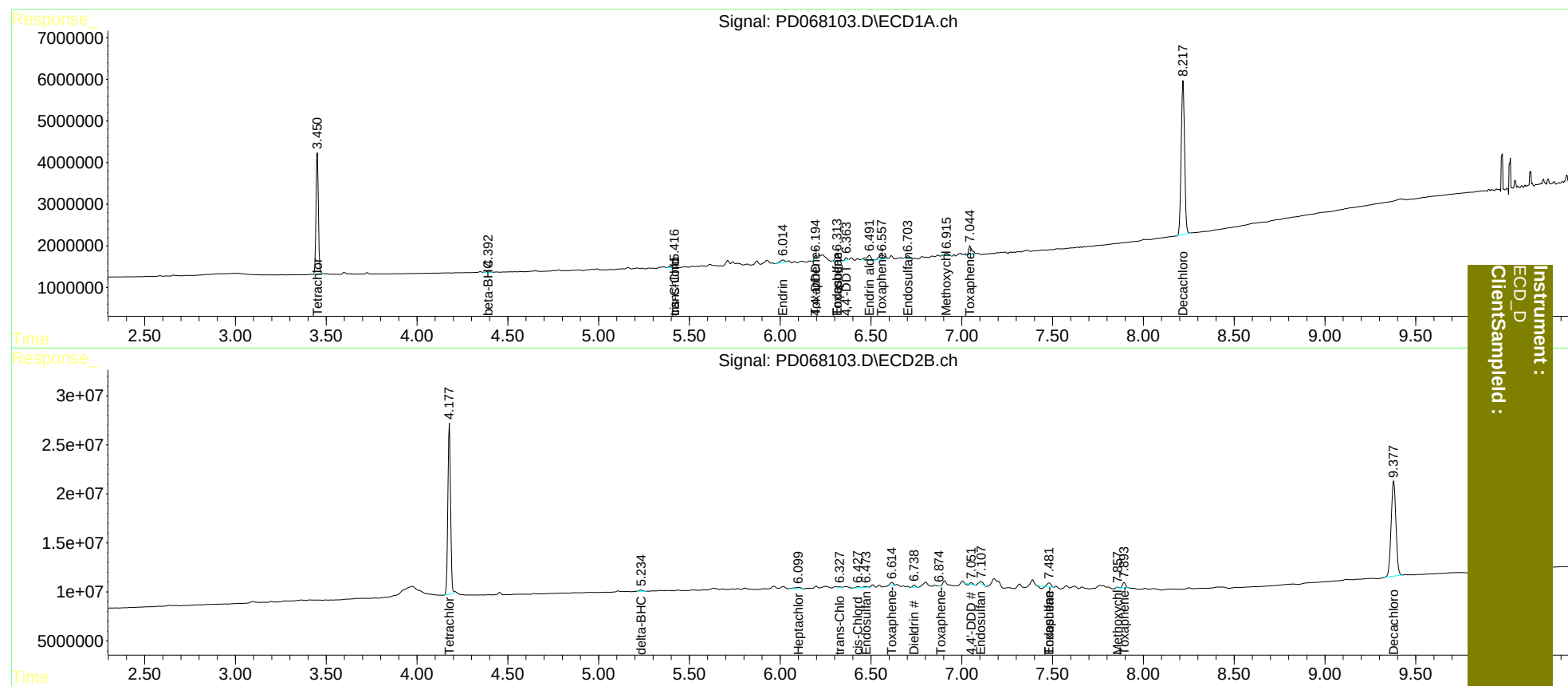
System Monitoring Compounds							
1)	SA Tetrachlo...	3.451	4.178	26445495	180.2E6	18.610	18.196
27)	SA Decachlor...	8.219	9.379	48102381	178.2E6	39.361	39.317
Target Compounds							
3)	MA gamma-BHC...	0.000	4.867	0	468074	N.D.	<MDL
5)	MB Aldrin	0.000	5.686	0	994308	N.D.	<MDL
6)	B beta-BHC	4.394f	0.000	436585	0	0.496	N.D. #
7)	B delta-BHC	0.000	5.235	0	1563815	N.D.	0.125
8)	B Heptachlo...	0.000	6.101	0	3490878	N.D.	0.340
9)	A Endosulfan I	0.000	6.474	0	1131056	N.D.	0.124
10)	B trans-Chl...	5.418	6.328	1110968	1127307	0.630	0.113 #
11)	B cis-Chlor...	5.418	6.429	1110968	1551155	0.640	0.161 #
13)	MA Dieldrin	0.000	6.739	0	2304770	N.D.	0.247
14)	MA Endrin	6.017	6.875f	938632	167180	0.679	<MDL #
15)	B Endosulfa...	6.314	7.106f	2375432	3165114	1.579	0.438 #
16)	A 4,4'-DDD	6.196f	7.052	474890	924166	0.341	0.136 #
17)	MA 4,4'-DDT	6.364	0.000	514987	0	0.441	N.D. #
18)	B Endrin al...	6.492f	0.000	1976860	0	1.804	N.D. #
19)	B Endosulfa...	6.704f	7.481	822192	2321617	0.600	0.369 #
20)	A Methoxychlor	6.917	7.858f	945371	536816	1.468	0.241 #
22)	Toxaphene-1	0.000	6.616	0	3535771	N.D.	94.832
23)	Toxaphene-2	6.196	6.875	474890	167180	40.396	3.425 #
24)	Toxaphene-3	6.314	0.000	2375432	0	82.570	N.D. #
25)	Toxaphene-4	6.560	7.481	2270779	2321617	75.704	23.642 #
26)	Toxaphene-5	7.045	7.894	2680963	6500799	93.901	98.859

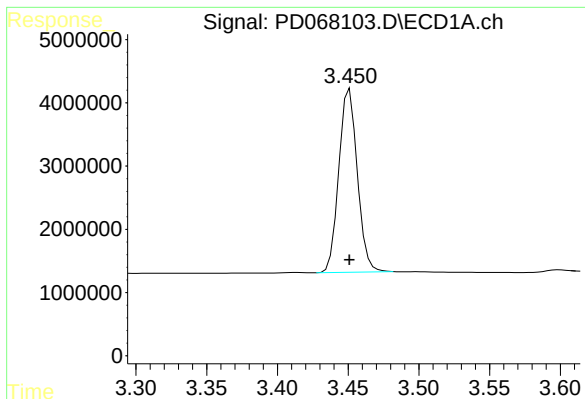
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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Acq On : 18 Feb 2022 18:17
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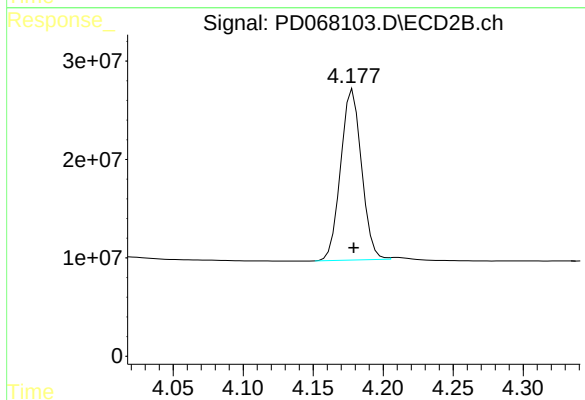




#1 Tetrachloro-m-xylene

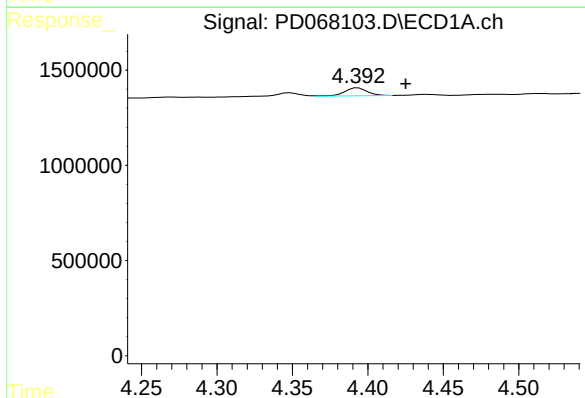
R.T.: 3.451 min
Delta R.T.: 0.000 min
Response: 26445495
Conc: 18.61 ng/ml

Instrument :
ECD_D
ClientSampleId :



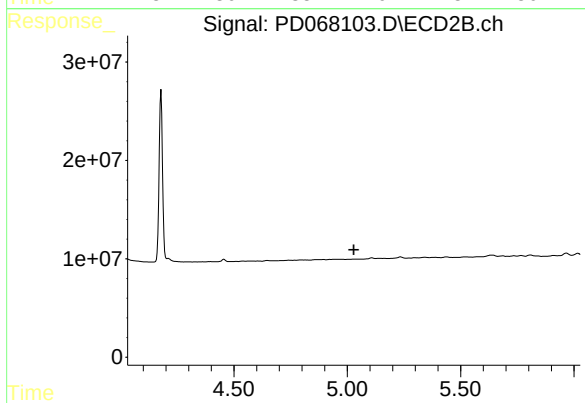
#1 Tetrachloro-m-xylene

R.T.: 4.178 min
Delta R.T.: 0.000 min
Response: 180217174
Conc: 18.20 ng/ml



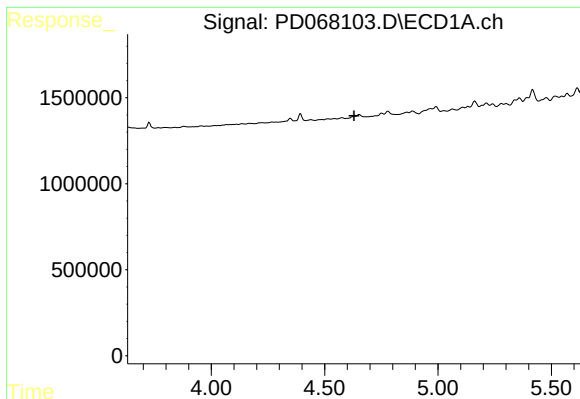
#6 beta-BHC

R.T.: 4.394 min
Delta R.T.: -0.032 min
Response: 436585
Conc: 0.50 ng/ml



#6 beta-BHC

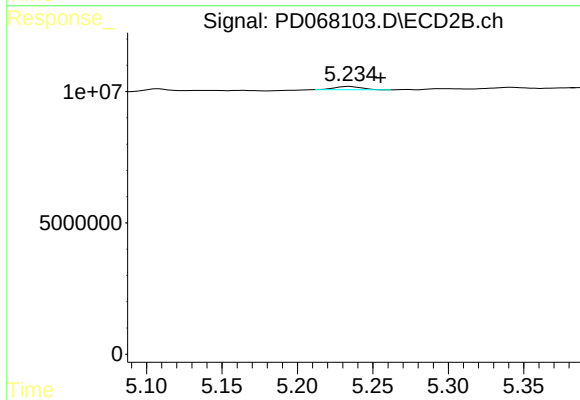
R.T.: 0.000 min
Exp R.T. : 5.029 min
Response: 0
Conc: N.D.



#7 delta-BHC

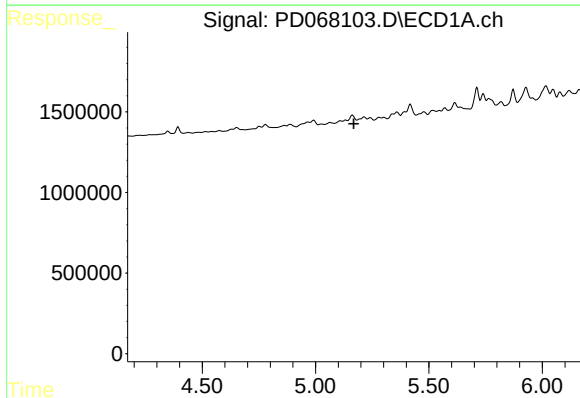
R.T.: 0.000 min
Exp R.T.: 4.630 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



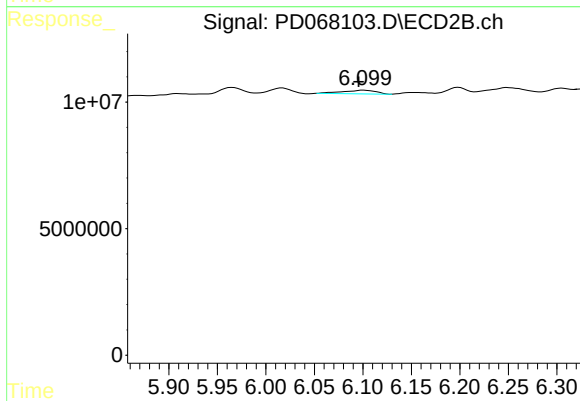
#7 delta-BHC

R.T.: 5.235 min
Delta R.T.: -0.021 min
Response: 1563815
Conc: 0.13 ng/ml



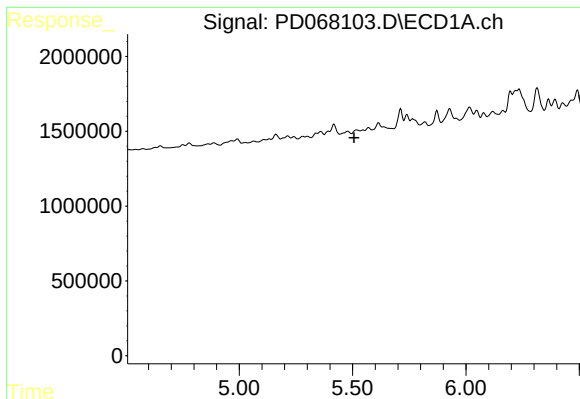
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T.: 5.168 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

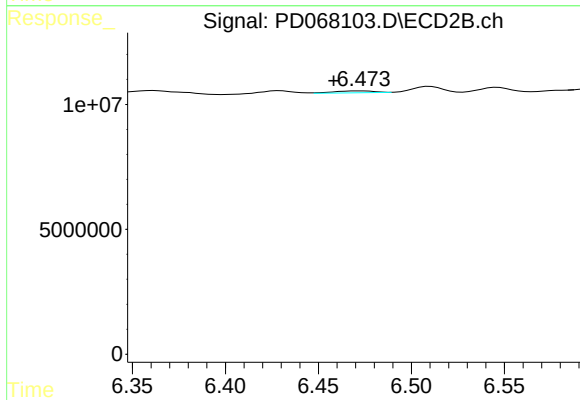
R.T.: 6.101 min
Delta R.T.: 0.005 min
Response: 3490878
Conc: 0.34 ng/ml



#9 Endosulfan I

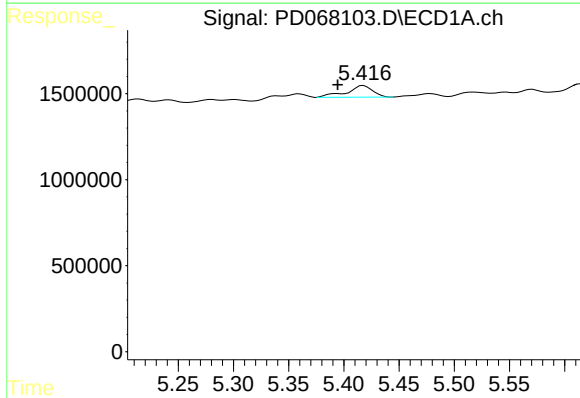
R.T.: 0.000 min
Exp R.T.: 5.507 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



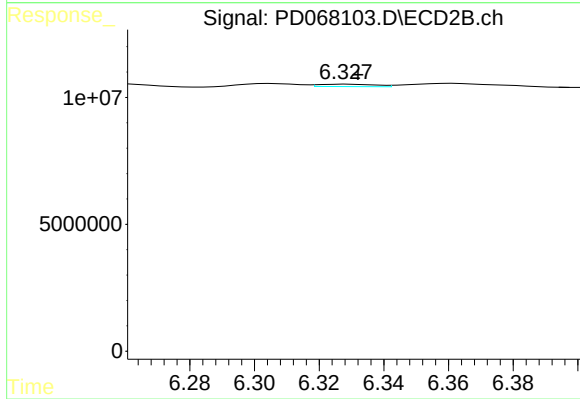
#9 Endosulfan I

R.T.: 6.474 min
Delta R.T.: 0.016 min
Response: 1131056
Conc: 0.12 ng/ml



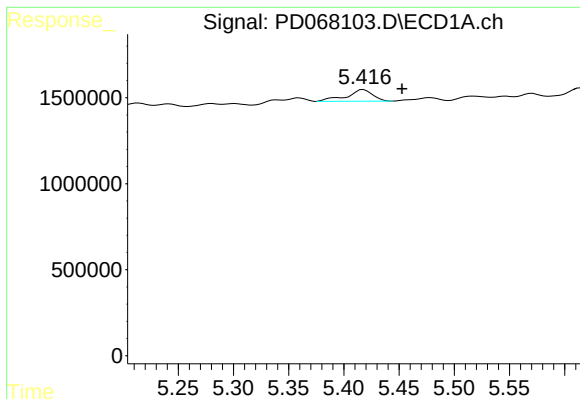
#10 trans-Chlordane

R.T.: 5.418 min
Delta R.T.: 0.023 min
Response: 1110968
Conc: 0.63 ng/ml



#10 trans-Chlordane

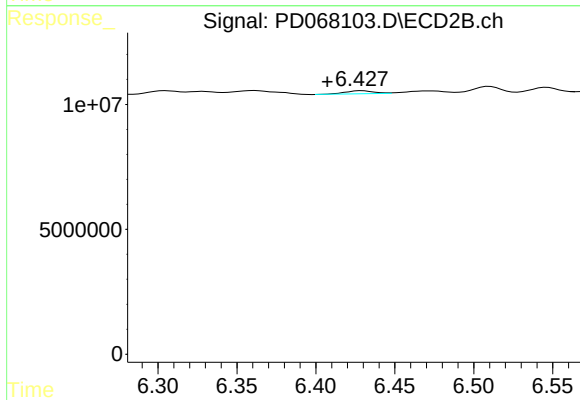
R.T.: 6.328 min
Delta R.T.: -0.004 min
Response: 1127307
Conc: 0.11 ng/ml



#11 cis-Chlordane

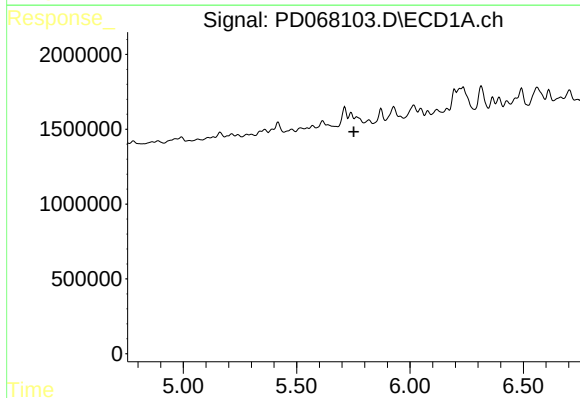
R.T.: 5.418 min
Delta R.T.: -0.035 min
Response: 1110968
Conc: 0.64 ng/ml

Instrument :
ECD_D
ClientSampleId :



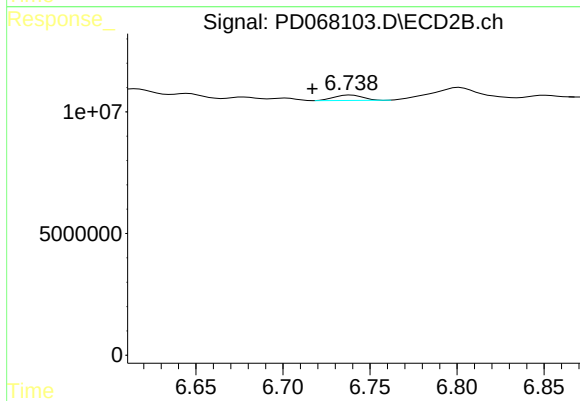
#11 cis-Chlordane

R.T.: 6.429 min
Delta R.T.: 0.022 min
Response: 1551155
Conc: 0.16 ng/ml



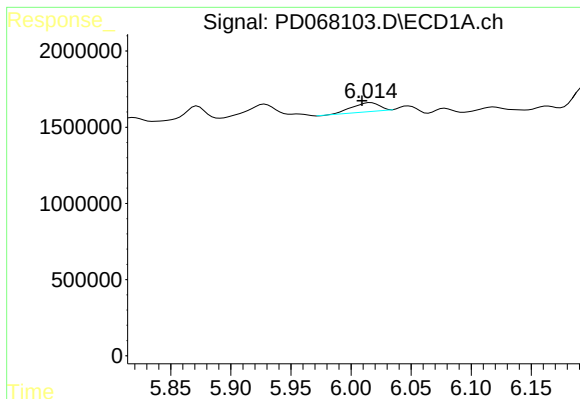
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 5.752 min
Response: 0
Conc: N.D.



#13 Dieldrin

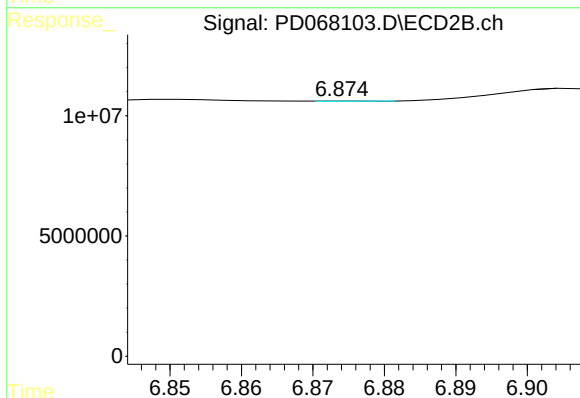
R.T.: 6.739 min
Delta R.T.: 0.022 min
Response: 2304770
Conc: 0.25 ng/ml



#14 Endrin

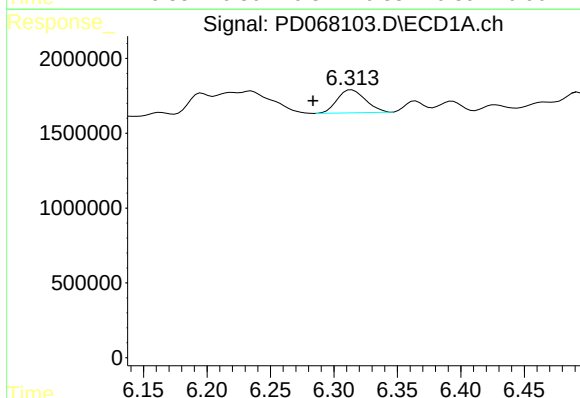
R.T.: 6.017 min
Delta R.T.: 0.007 min
Response: 938632
Conc: 0.68 ng/ml

Instrument :
ECD_D
ClientSampleId :



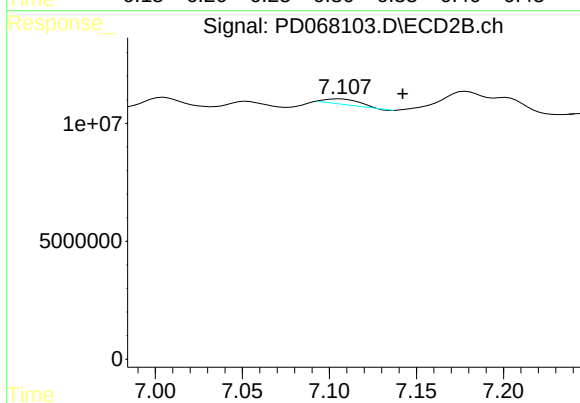
#14 Endrin

R.T.: 6.875 min
Delta R.T.: -0.063 min
Response: 167180
Conc: N.D.



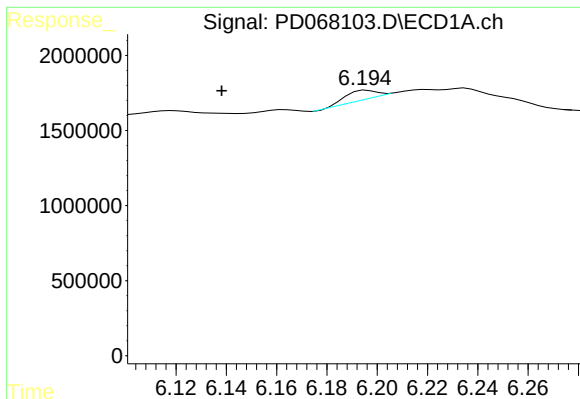
#15 Endosulfan II

R.T.: 6.314 min
Delta R.T.: 0.030 min
Response: 2375432
Conc: 1.58 ng/ml



#15 Endosulfan II

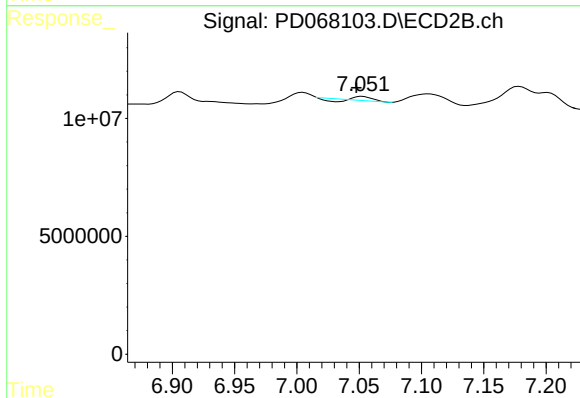
R.T.: 7.106 min
Delta R.T.: -0.036 min
Response: 3165114
Conc: 0.44 ng/ml



#16 4,4'-DDD

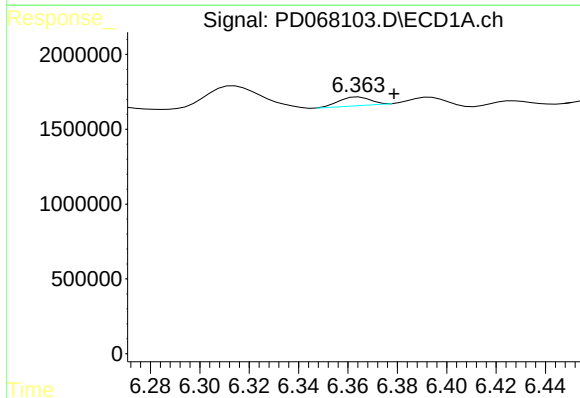
R.T.: 6.196 min
Delta R.T.: 0.058 min
Response: 474890
Conc: 0.34 ng/ml

Instrument :
ECD_D
ClientSampleId :



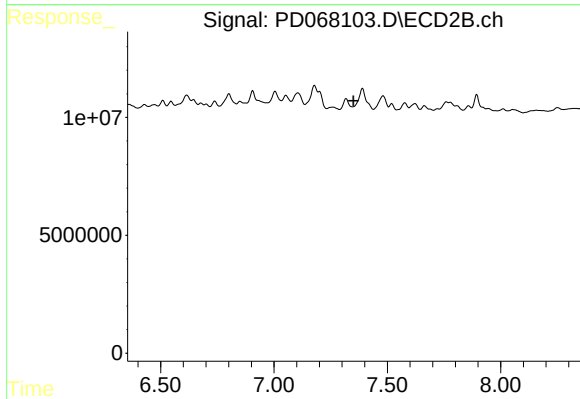
#16 4,4'-DDD

R.T.: 7.052 min
Delta R.T.: 0.005 min
Response: 924166
Conc: 0.14 ng/ml



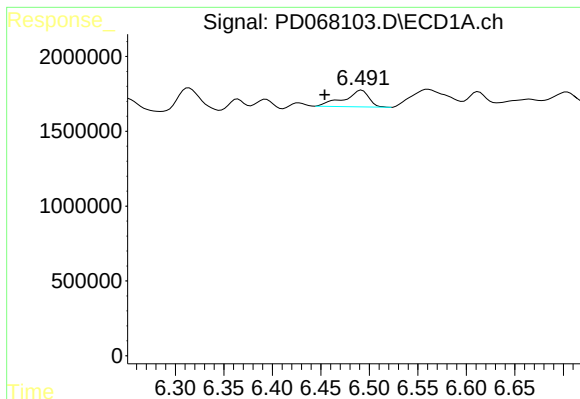
#17 4,4'-DDT

R.T.: 6.364 min
Delta R.T.: -0.014 min
Response: 514987
Conc: 0.44 ng/ml



#17 4,4'-DDT

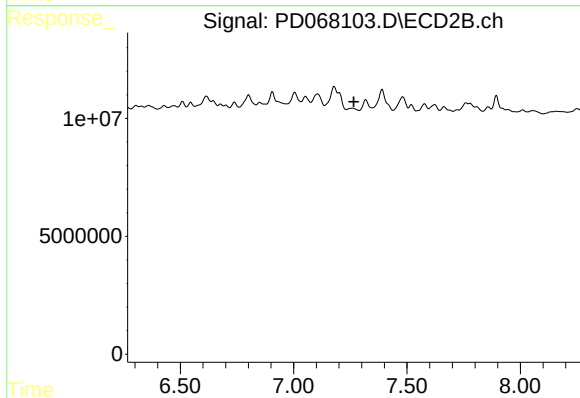
R.T.: 0.000 min
Exp R.T. : 7.351 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

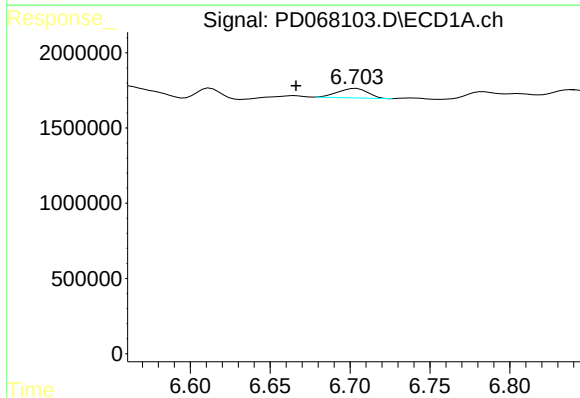
R.T.: 6.492 min
Delta R.T.: 0.038 min
Response: 1976860
Conc: 1.80 ng/ml

Instrument :
ECD_D
ClientSampleId :



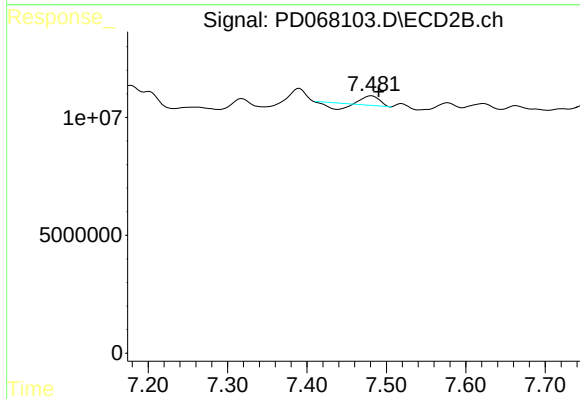
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 7.266 min
Response: 0
Conc: N.D.



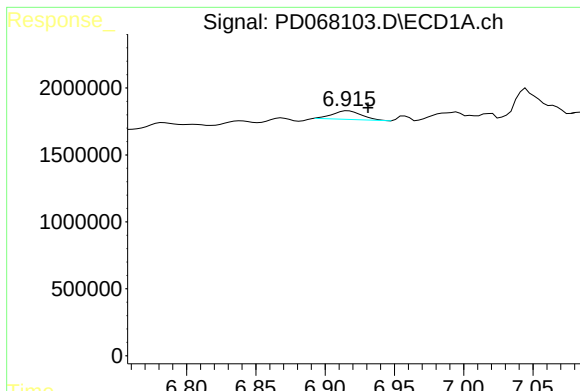
#19 Endosulfan Sulfate

R.T.: 6.704 min
Delta R.T.: 0.038 min
Response: 822192
Conc: 0.60 ng/ml



#19 Endosulfan Sulfate

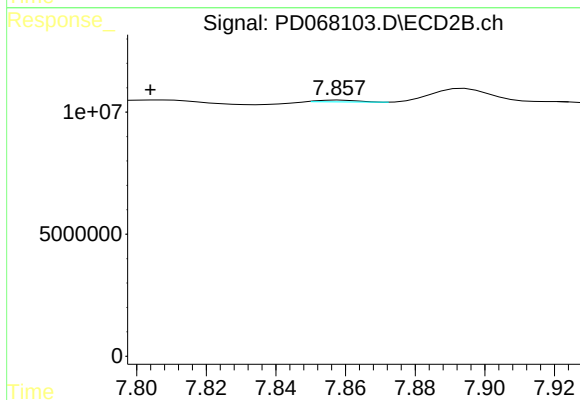
R.T.: 7.481 min
Delta R.T.: -0.009 min
Response: 2321617
Conc: 0.37 ng/ml



#20 Methoxychlor

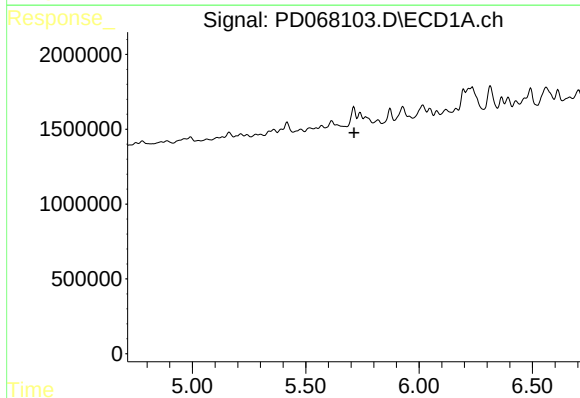
R.T.: 6.917 min
Delta R.T.: -0.014 min
Response: 945371
Conc: 1.47 ng/ml

Instrument :
ECD_D
ClientSampleId :



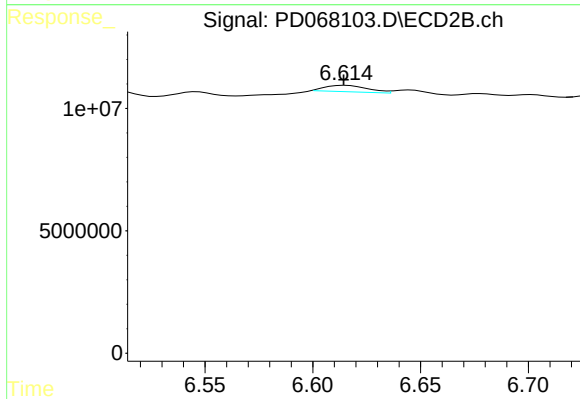
#20 Methoxychlor

R.T.: 7.858 min
Delta R.T.: 0.054 min
Response: 536816
Conc: 0.24 ng/ml



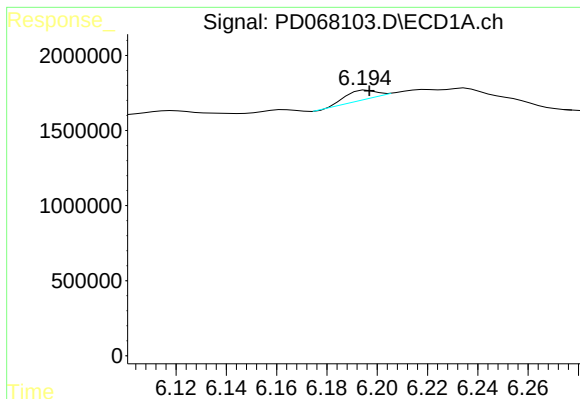
#22 Toxaphene-1

R.T.: 0.000 min
Exp R.T. : 5.714 min
Response: 0
Conc: N.D.



#22 Toxaphene-1

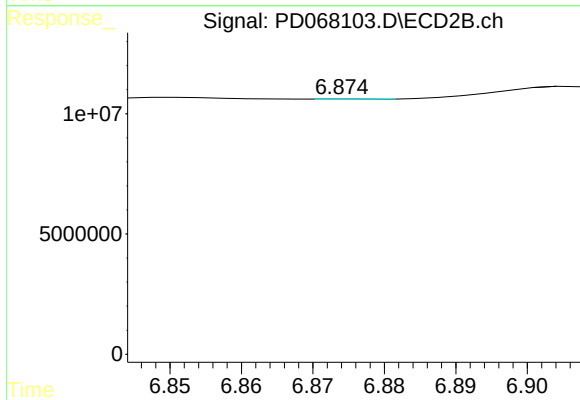
R.T.: 6.616 min
Delta R.T.: 0.001 min
Response: 3535771
Conc: 94.83 ng/ml



#23 Toxaphene-2

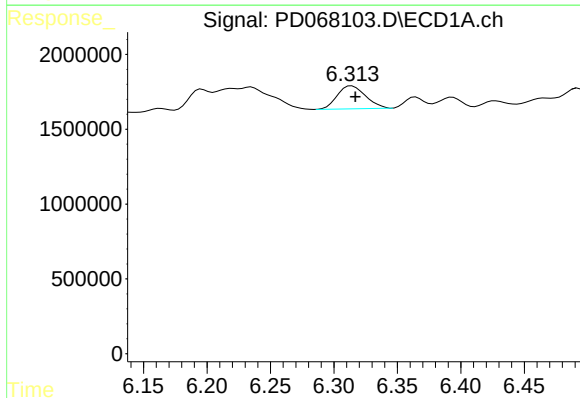
R.T.: 6.196 min
Delta R.T.: 0.000 min
Response: 474890
Conc: 40.40 ng/ml

Instrument :
ECD_D
ClientSampleId :



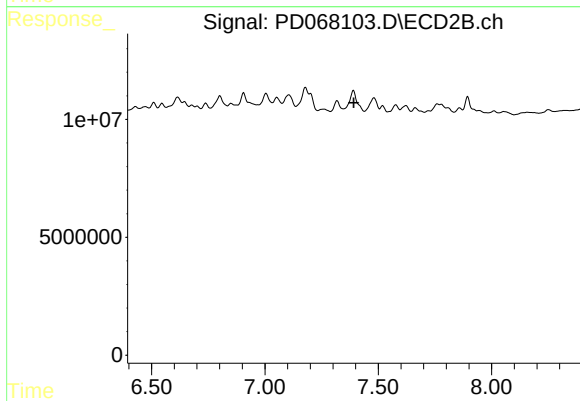
#23 Toxaphene-2

R.T.: 6.875 min
Delta R.T.: -0.033 min
Response: 167180
Conc: 3.43 ng/ml



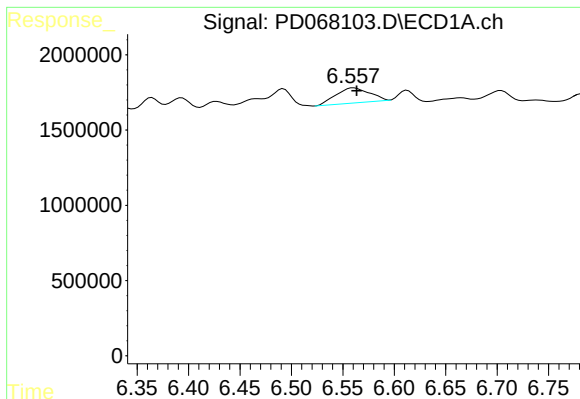
#24 Toxaphene-3

R.T.: 6.314 min
Delta R.T.: -0.003 min
Response: 2375432
Conc: 82.57 ng/ml



#24 Toxaphene-3

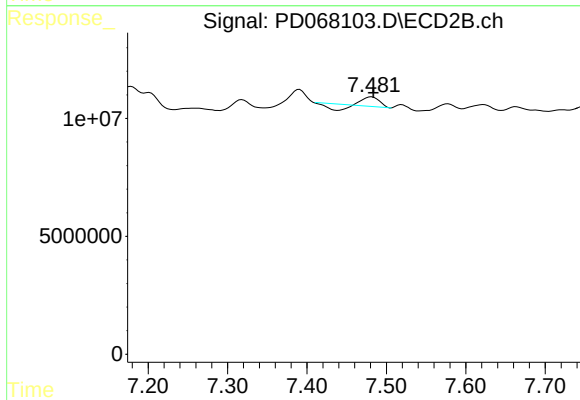
R.T.: 0.000 min
Exp R.T.: 7.392 min
Response: 0
Conc: N.D.



#25 Toxaphene-4

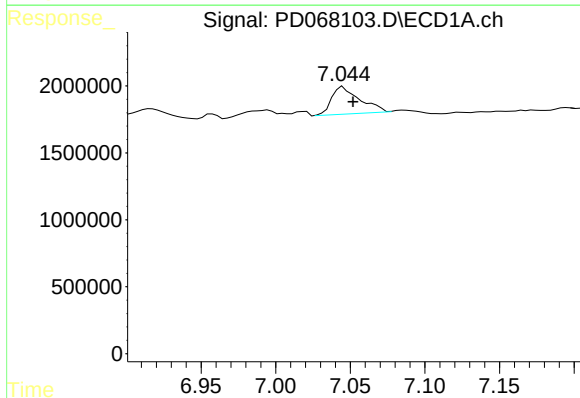
R.T.: 6.560 min
Delta R.T.: -0.003 min
Response: 2270779
Conc: 75.70 ng/ml

Instrument :
ECD_D
ClientSampleId :



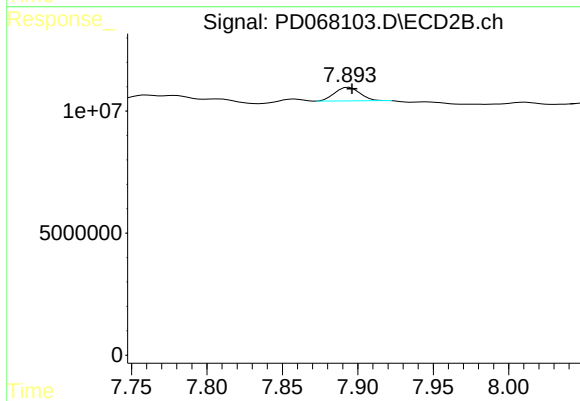
#25 Toxaphene-4

R.T.: 7.481 min
Delta R.T.: -0.002 min
Response: 2321617
Conc: 23.64 ng/ml



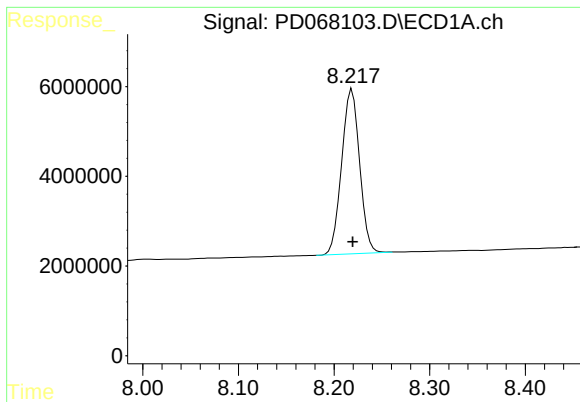
#26 Toxaphene-5

R.T.: 7.045 min
Delta R.T.: -0.007 min
Response: 2680963
Conc: 93.90 ng/ml



#26 Toxaphene-5

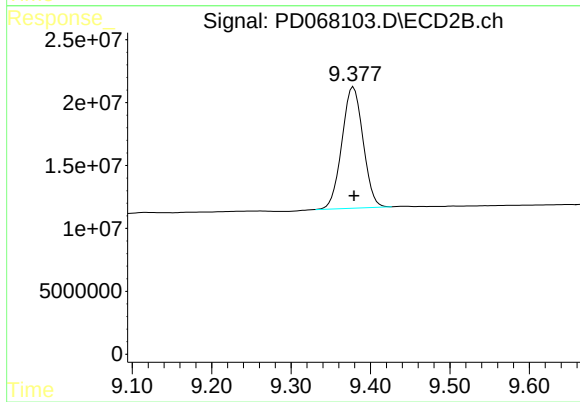
R.T.: 7.894 min
Delta R.T.: -0.002 min
Response: 6500799
Conc: 98.86 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.219 min
Delta R.T.: 0.000 min
Response: 48102381
Conc: 39.36 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 9.379 min
Delta R.T.: 0.000 min
Response: 178230264
Conc: 39.32 ng/ml