

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD121123\
 Data File : PD080021.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Dec 2023 17:27
 Operator : AR\AJ
 Sample : 05673-01
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 11 21:40:38 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD120523CLP.M
 Quant Title : GC Extractables
 QLast Update : Tue Dec 05 17:09:24 2023
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

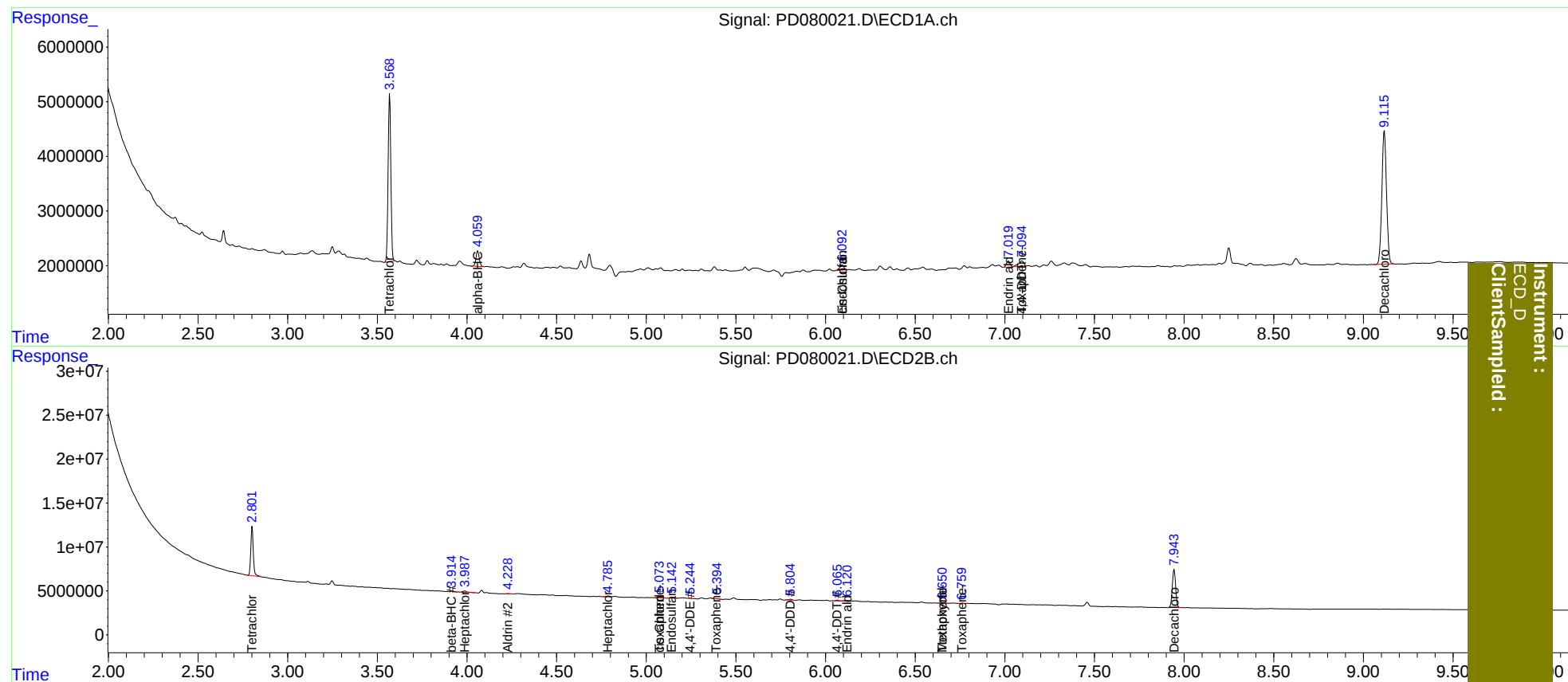
System Monitoring Compounds							
1)	SA Tetrachlo...	3.569	2.802	32203484	54346371	22.514	23.710
27)	SA Decachlor...	9.117	7.944	44034754	56064942	23.551	21.670
Target Compounds							
2)	A alpha-BHC	4.060f	0.000	3543665	0	1.469	N.D. #
4)	MA Heptachlor	0.000	3.988	0	2207928	N.D.	0.658
5)	MB Aldrin	0.000	4.229f	0	601608	N.D.	0.178
6)	B beta-BHC	0.000	3.914	0	328341	N.D.	0.206
8)	B Heptachlo...	0.000	4.786	0	855977	N.D.	0.268
9)	A Endosulfan I	6.093	5.143	1617779	1094243	0.795	0.385 #
10)	B trans-Chl...	0.000	4.972f	0	295974	N.D.	<MDL
11)	B cis-Chlor...	6.093f	5.074	1617779	2401136	0.743	0.761
12)	B 4,4'-DDE	0.000	5.244	0	344672	N.D.	0.117
13)	MA Dieldrin	0.000	5.390	0	4300	N.D.	<MDL
14)	MA Endrin	0.000	5.657	0	131111	N.D.	<MDL
15)	B Endosulfa...	0.000	5.949	0	257956	N.D.	<MDL
16)	A 4,4'-DDD	0.000	5.805	0	1214948	N.D.	0.495
17)	MA 4,4'-DDT	7.096f	6.067	1979063	1362786	1.182	0.553 #
18)	B Endrin al...	7.020f	6.121	1497491	2027080	1.001	0.958
20)	A Methoxychlor	0.000	6.651	0	599291	N.D.	0.452
22)	Toxaphene-1	0.000	5.074f	0	2401136	N.D.	137.725
23)	Toxaphene-2	0.000	5.390	0	4300	N.D.	0.237
24)	Toxaphene-3	7.096	6.651	1979063	599291	33.702	9.620 #
25)	Toxaphene-4	0.000	6.761	0	210963	N.D.	2.491

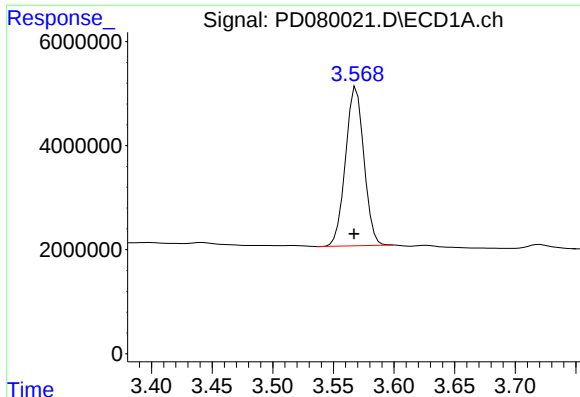
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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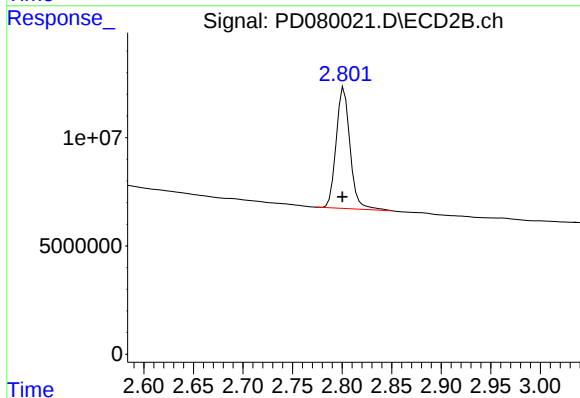




#1 Tetrachloro-m-xylene

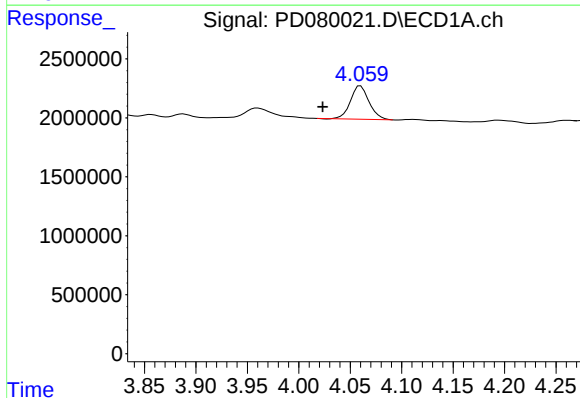
R.T.: 3.569 min
Delta R.T.: 0.002 min
Response: 32203484
Conc: 22.51 ng/ml

Instrument :
ECD_D
ClientSampleId :



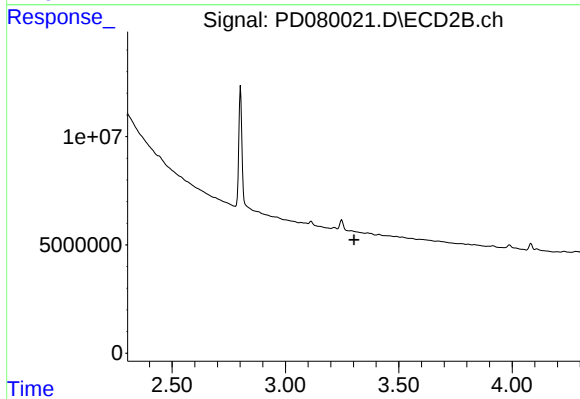
#1 Tetrachloro-m-xylene

R.T.: 2.802 min
Delta R.T.: 0.002 min
Response: 54346371
Conc: 23.71 ng/ml



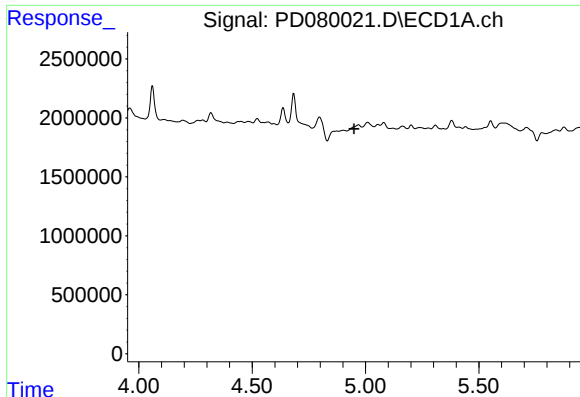
#2 alpha-BHC

R.T.: 4.060 min
Delta R.T.: 0.037 min
Response: 3543665
Conc: 1.47 ng/ml



#2 alpha-BHC

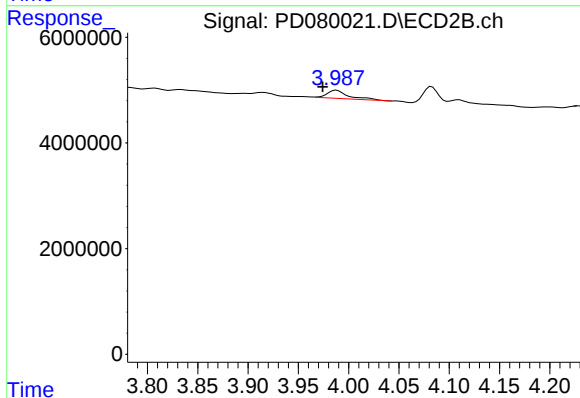
R.T.: 0.000 min
Exp R.T. : 3.303 min
Response: 0
Conc: N.D.



#4 Heptachlor

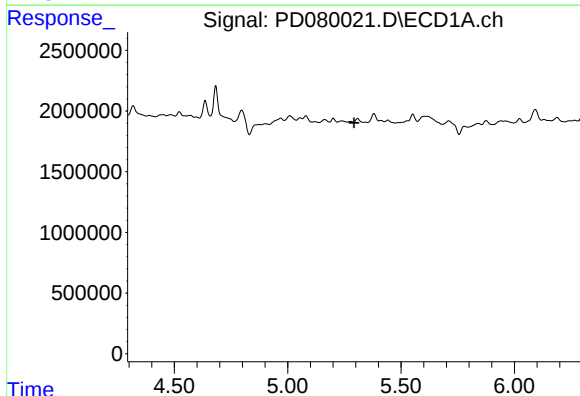
R.T.: 0.000 min
Exp R.T.: 4.950 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



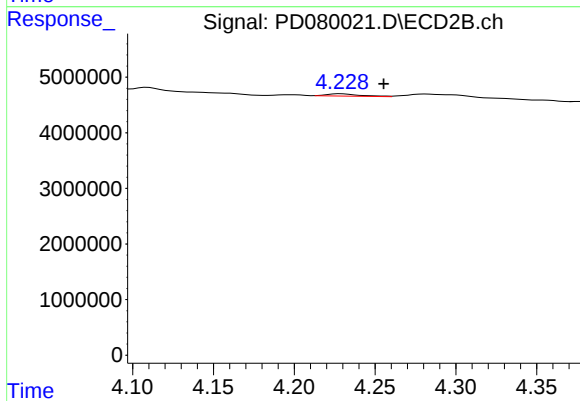
#4 Heptachlor

R.T.: 3.988 min
Delta R.T.: 0.014 min
Response: 2207928
Conc: 0.66 ng/ml



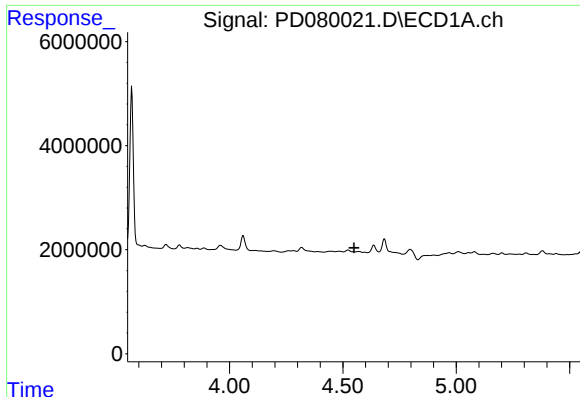
#5 Aldrin

R.T.: 0.000 min
Exp R.T.: 5.293 min
Response: 0
Conc: N.D.



#5 Aldrin

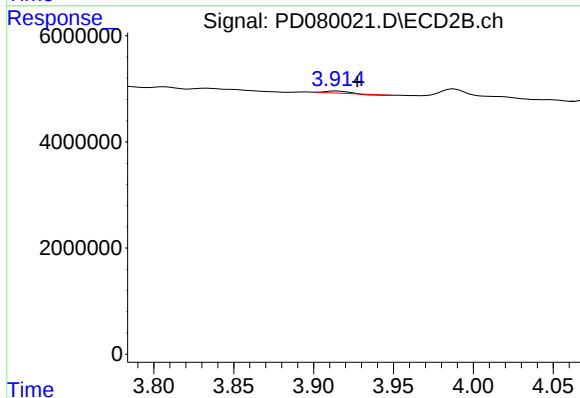
R.T.: 4.229 min
Delta R.T.: -0.026 min
Response: 601608
Conc: 0.18 ng/ml



#6 beta-BHC

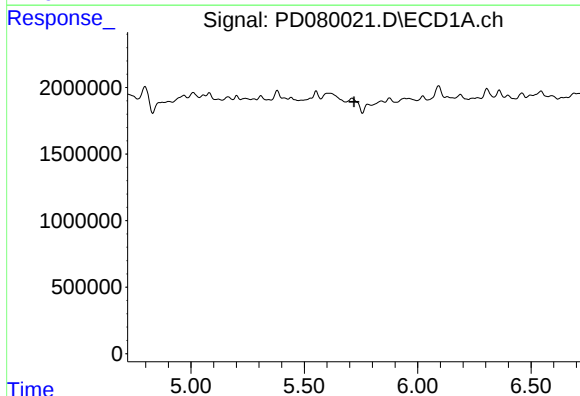
R.T.: 0.000 min
Exp R.T.: 4.550 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



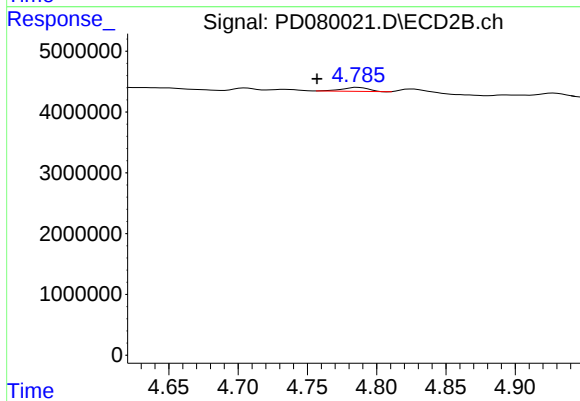
#6 beta-BHC

R.T.: 3.914 min
Delta R.T.: -0.013 min
Response: 328341
Conc: 0.21 ng/ml



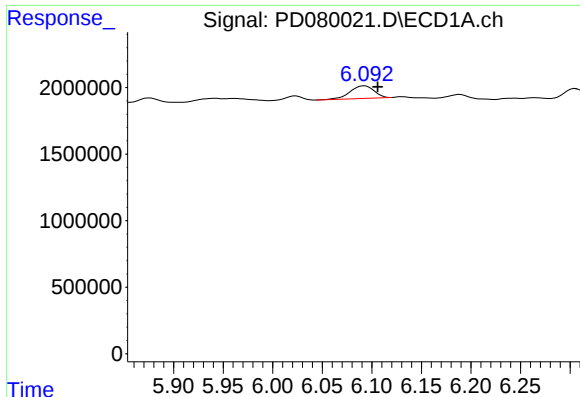
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T.: 5.720 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

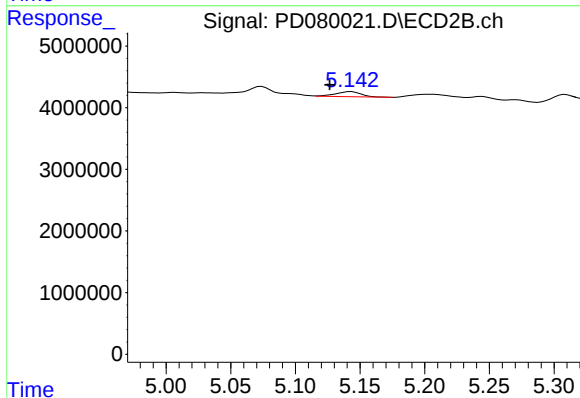
R.T.: 4.786 min
Delta R.T.: 0.030 min
Response: 855977
Conc: 0.27 ng/ml



#9 Endosulfan I

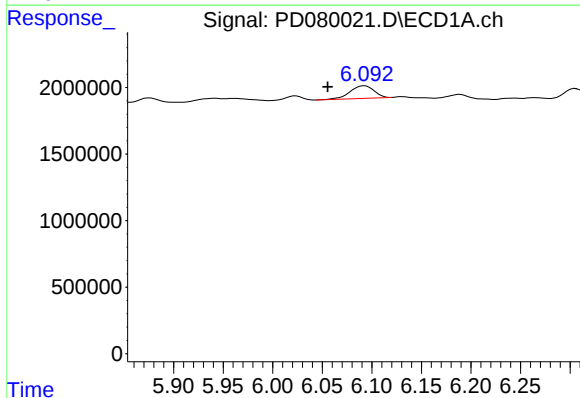
R.T.: 6.093 min
Delta R.T.: -0.013 min
Response: 1617779
Conc: 0.79 ng/ml

Instrument :
ECD_D
ClientSampleId :



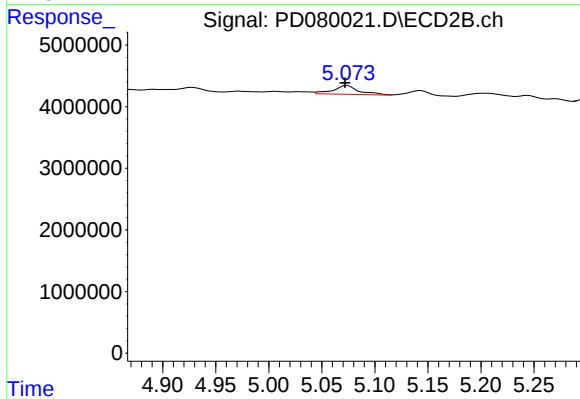
#9 Endosulfan I

R.T.: 5.143 min
Delta R.T.: 0.017 min
Response: 1094243
Conc: 0.38 ng/ml



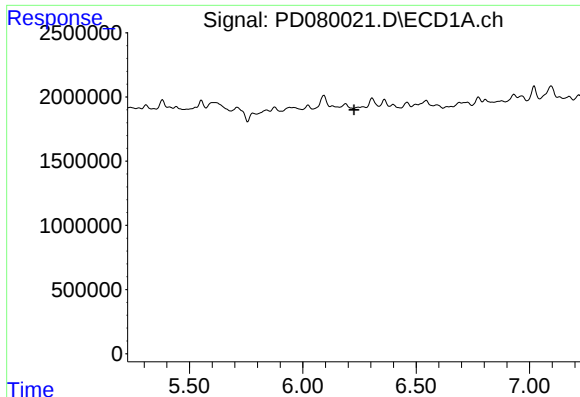
#11 cis-Chlordane

R.T.: 6.093 min
Delta R.T.: 0.038 min
Response: 1617779
Conc: 0.74 ng/ml



#11 cis-Chlordane

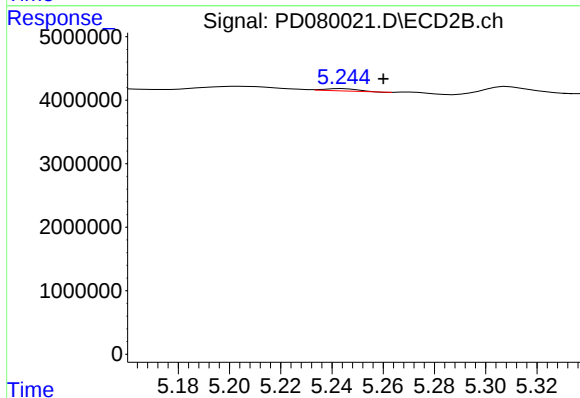
R.T.: 5.074 min
Delta R.T.: 0.002 min
Response: 2401136
Conc: 0.76 ng/ml



#12 4,4'-DDE

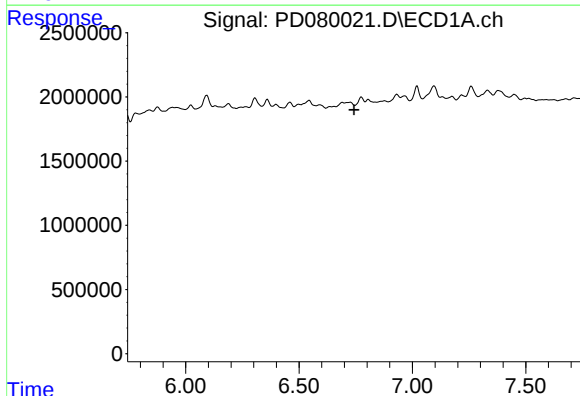
R.T.: 0.000 min
Exp R.T.: 6.226 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



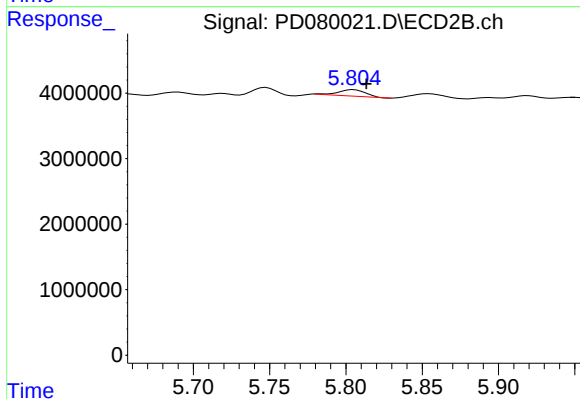
#12 4,4'-DDE

R.T.: 5.244 min
Delta R.T.: -0.016 min
Response: 344672
Conc: 0.12 ng/ml



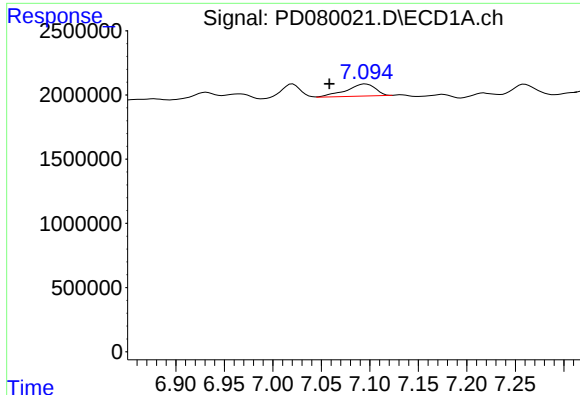
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T.: 6.742 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

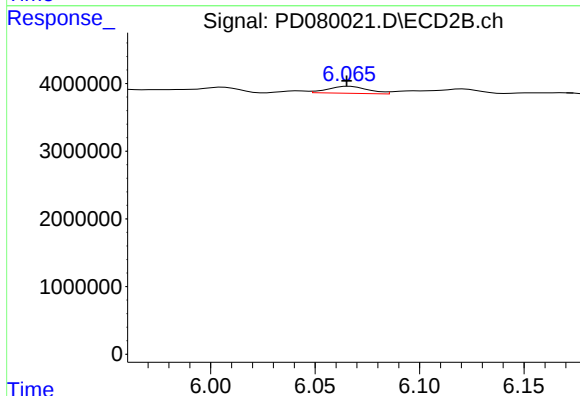
R.T.: 5.805 min
Delta R.T.: -0.008 min
Response: 1214948
Conc: 0.49 ng/ml



#17 4,4'-DDT

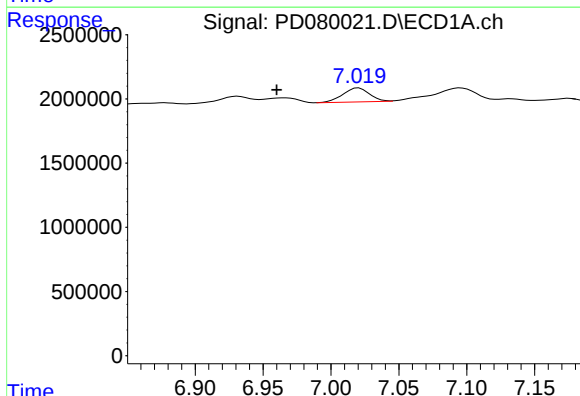
R.T.: 7.096 min
Delta R.T.: 0.037 min
Response: 1979063
Conc: 1.18 ng/ml

Instrument :
ECD_D
ClientSampleId :



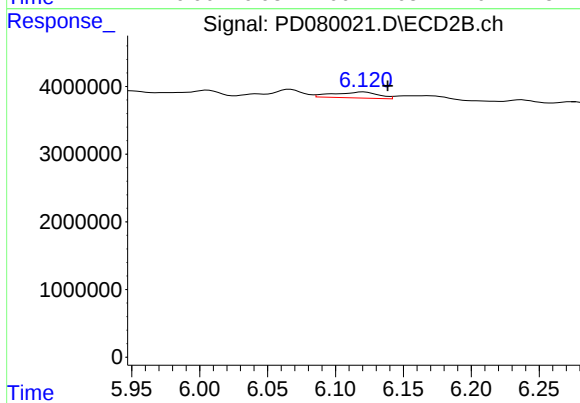
#17 4,4'-DDT

R.T.: 6.067 min
Delta R.T.: 0.001 min
Response: 1362786
Conc: 0.55 ng/ml



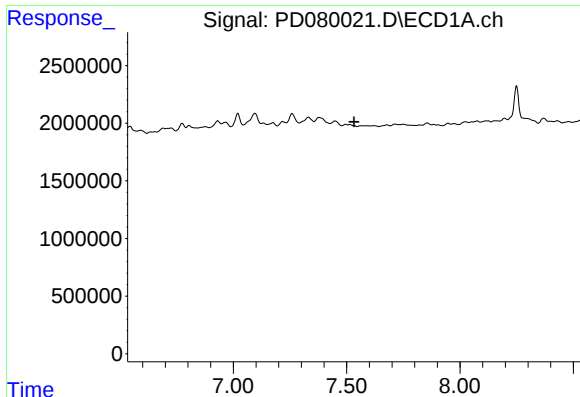
#18 Endrin aldehyde

R.T.: 7.020 min
Delta R.T.: 0.060 min
Response: 1497491
Conc: 1.00 ng/ml



#18 Endrin aldehyde

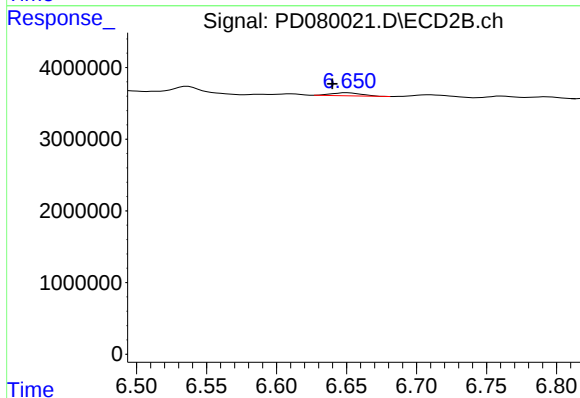
R.T.: 6.121 min
Delta R.T.: -0.018 min
Response: 2027080
Conc: 0.96 ng/ml



#20 Methoxychlor

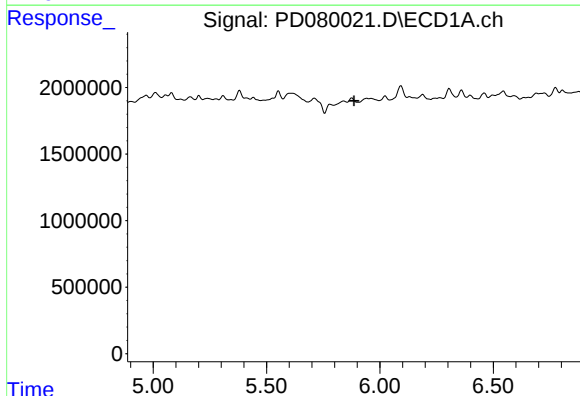
R.T.: 0.000 min
Exp R.T.: 7.532 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



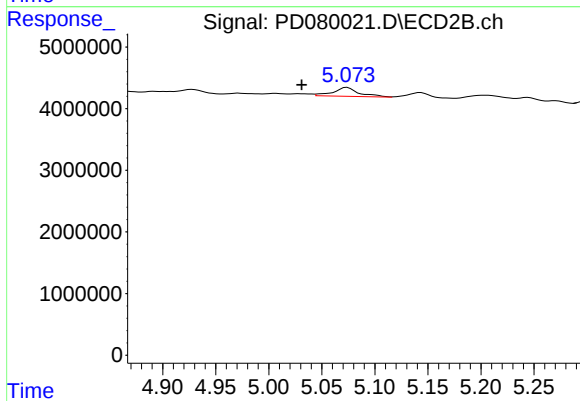
#20 Methoxychlor

R.T.: 6.651 min
Delta R.T.: 0.011 min
Response: 599291
Conc: 0.45 ng/ml



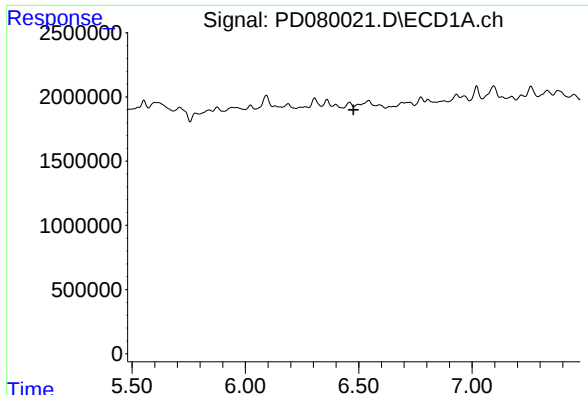
#22 Toxaphene-1

R.T.: 0.000 min
Exp R.T.: 5.886 min
Response: 0
Conc: N.D.



#22 Toxaphene-1

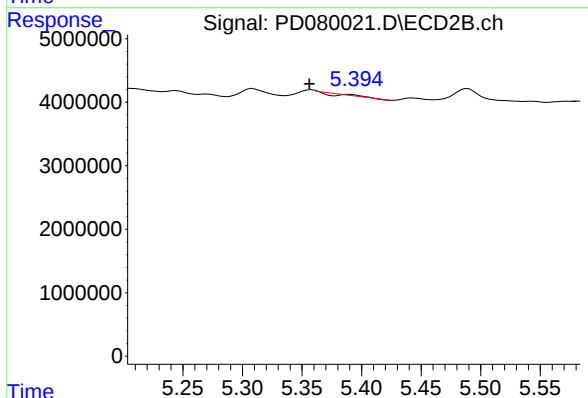
R.T.: 5.074 min
Delta R.T.: 0.043 min
Response: 2401136
Conc: 137.73 ng/ml



#23 Toxaphene-2

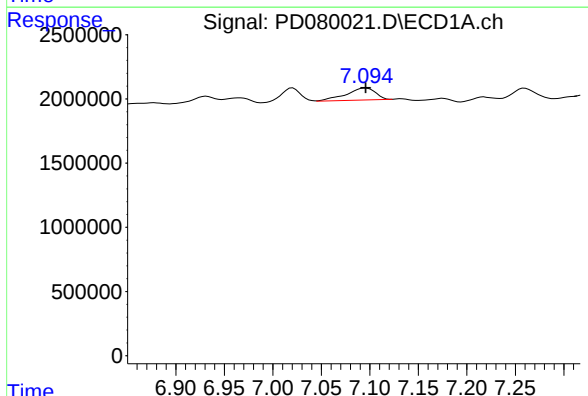
R.T.: 0.000 min
Exp R.T.: 6.477 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



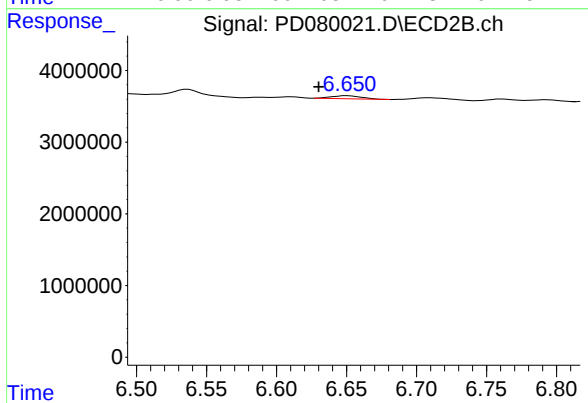
#23 Toxaphene-2

R.T.: 5.390 min
Delta R.T.: 0.034 min
Response: 4300
Conc: 0.24 ng/ml



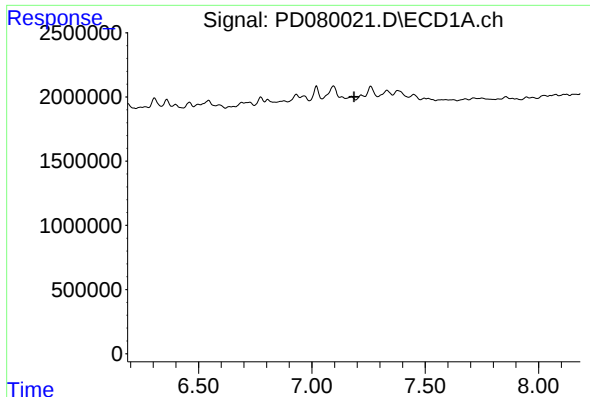
#24 Toxaphene-3

R.T.: 7.096 min
Delta R.T.: 0.000 min
Response: 1979063
Conc: 33.70 ng/ml



#24 Toxaphene-3

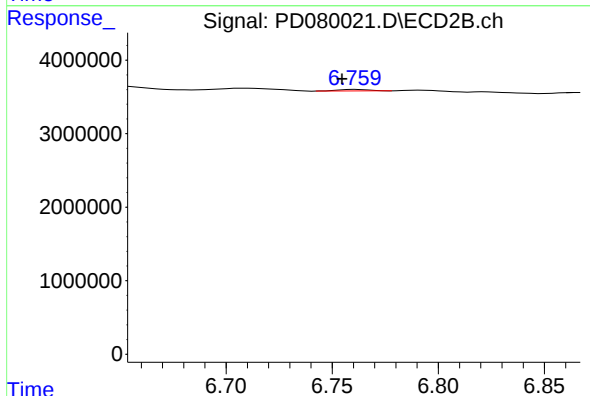
R.T.: 6.651 min
Delta R.T.: 0.021 min
Response: 599291
Conc: 9.62 ng/ml



#25 Toxaphene-4

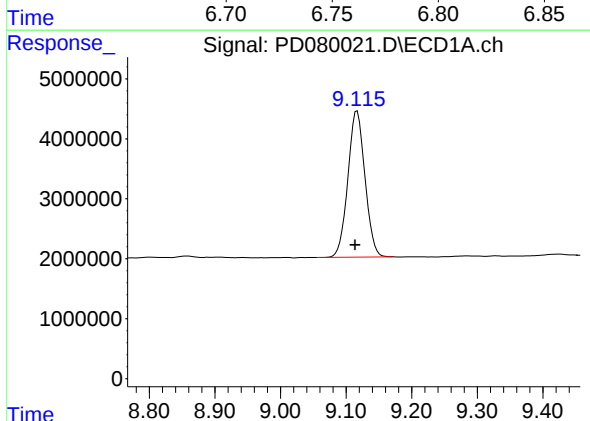
R.T.: 0.000 min
Exp R.T.: 7.187 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



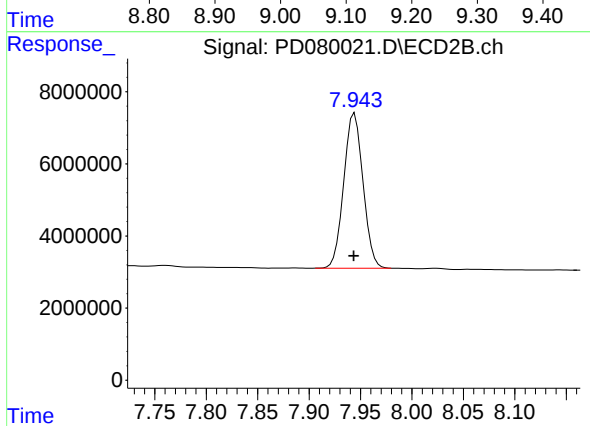
#25 Toxaphene-4

R.T.: 6.761 min
Delta R.T.: 0.006 min
Response: 210963
Conc: 2.49 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.117 min
Delta R.T.: 0.003 min
Response: 44034754
Conc: 23.55 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.944 min
Delta R.T.: 0.000 min
Response: 56064942
Conc: 21.67 ng/ml