

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111723\
 Data File : PD079656.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Nov 2023 19:46
 Operator : AR\AJ
 Sample : 05328-05
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 17 20:59:31 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD110623CLP.M
 Quant Title : GC Extractables
 QLast Update : Sat Nov 04 07:14:58 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

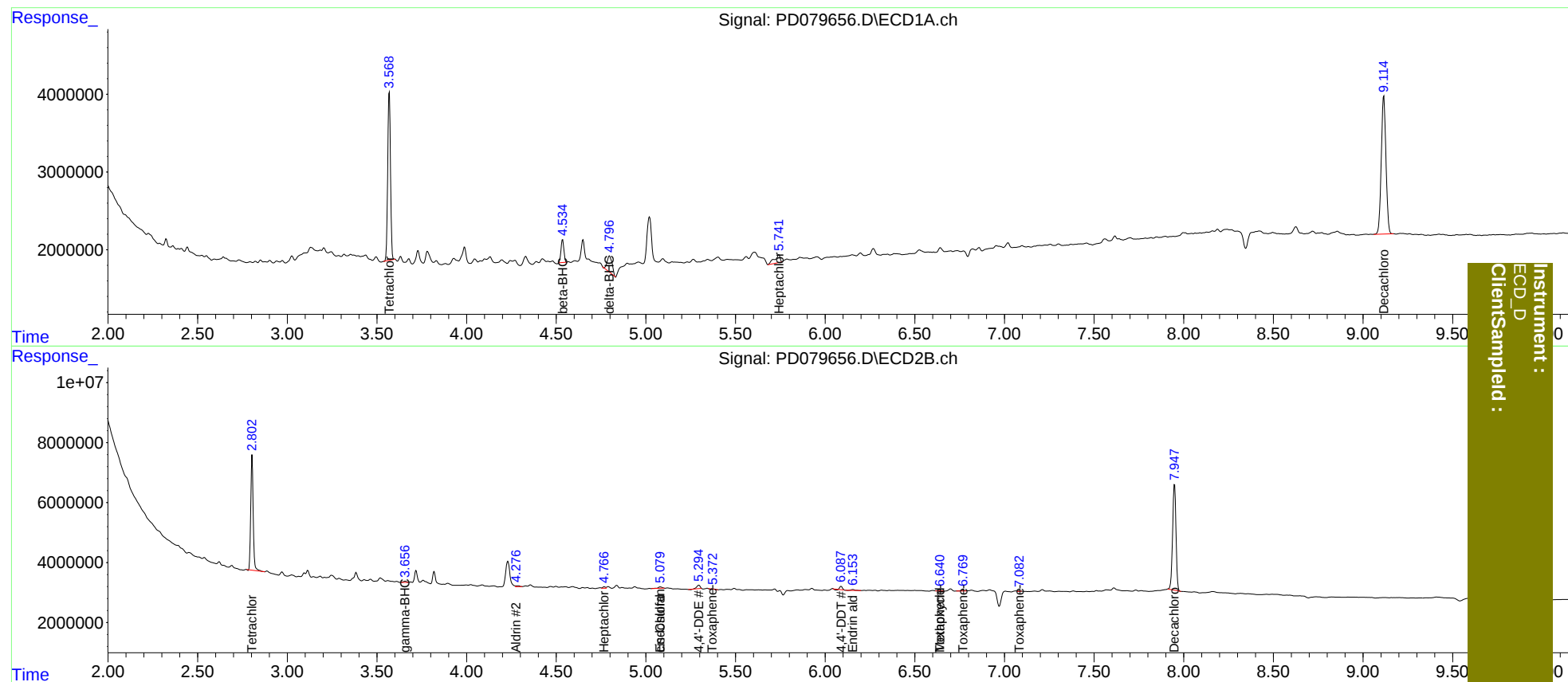
System Monitoring Compounds							
1)	SA Tetrachlo...	3.569	2.804	23317944	36645867	15.967	16.021
2)	SA Decachlor...	9.116	7.949	32195272	46462059	18.143	19.461
Target Compounds							
3)	MA gamma-BHC...	0.000	3.658	0	490002	N.D.	0.143
4)	MA Heptachlor	0.000	4.024f	0	218723	N.D.	<MDL
5)	MB Aldrin	0.000	4.277	0	461185	N.D.	0.142
6)	B beta-BHC	4.536	3.896f	3312416	-137578	3.051	N.D. #
7)	B delta-BHC	4.797	4.153	4049515	350869	1.625	<MDL #
8)	B Heptachlo...	5.742	4.768	2203508	505119	0.994	0.163 #
9)	A Endosulfan I	0.000	5.080f	0	749996	N.D.	0.271
11)	B cis-Chlor...	0.000	5.080	0	749996	N.D.	0.247
12)	B 4,4'-DDE	0.000	5.296	0	1488254	N.D.	0.531
13)	MA Dieldrin	0.000	5.372	0	112748	N.D.	<MDL
14)	MA Endrin	0.000	5.719f	0	238270	N.D.	<MDL
15)	B Endosulfa...	0.000	5.997	0	37876	N.D.	<MDL
16)	A 4,4'-DDD	0.000	5.846	0	65979	N.D.	<MDL
17)	MA 4,4'-DDT	0.000	6.089	0	837151	N.D.	0.349
18)	B Endrin al...	0.000	6.155	0	368919	N.D.	0.182
20)	A Methoxychlor	0.000	6.641	0	358705	N.D.	0.279
21)	B Endrin ke...	0.000	6.882	0	124718	N.D.	<MDL
23)	Toxaphene-2	0.000	5.372	0	112748	N.D.	6.709
24)	Toxaphene-3	0.000	6.641	0	358705	N.D.	6.229
25)	Toxaphene-4	0.000	6.771	0	281749	N.D.	3.579
26)	Toxaphene-5	0.000	7.084	0	146372	N.D.	4.384

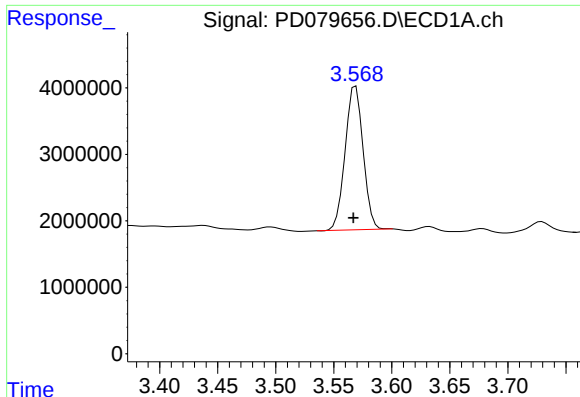
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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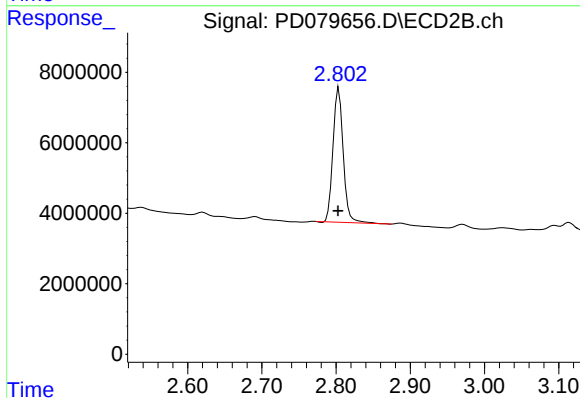




#1 Tetrachloro-m-xylene

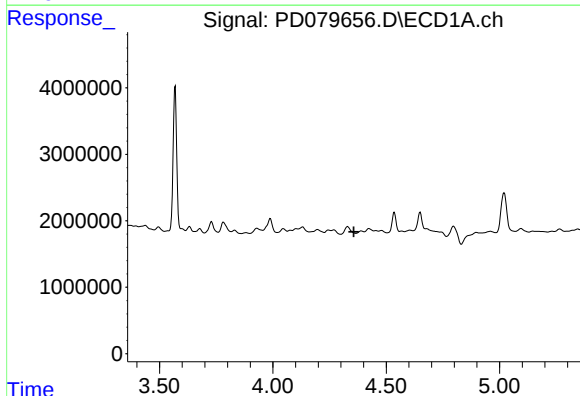
R.T.: 3.569 min
Delta R.T.: 0.002 min
Response: 23317944
Conc: 15.97 ng/ml

Instrument :
ECD_D
ClientSampleId :



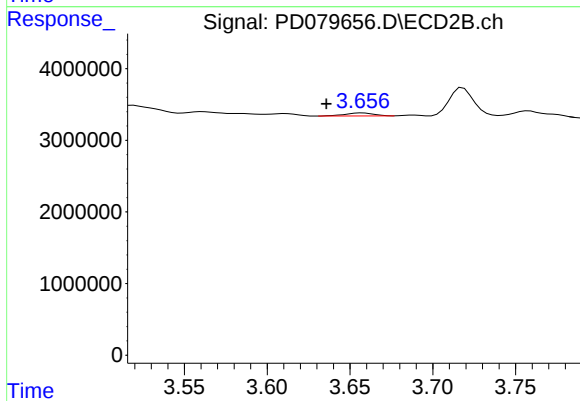
#1 Tetrachloro-m-xylene

R.T.: 2.804 min
Delta R.T.: 0.000 min
Response: 36645867
Conc: 16.02 ng/ml



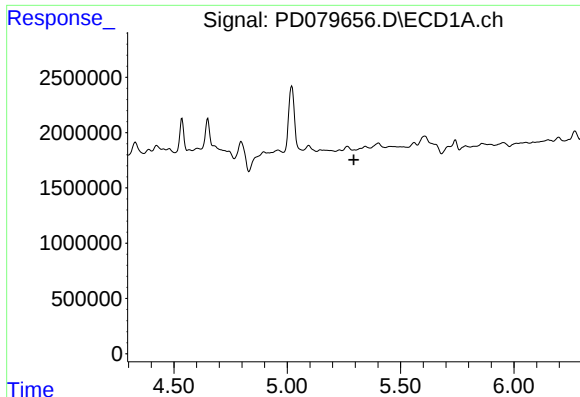
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 4.357 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

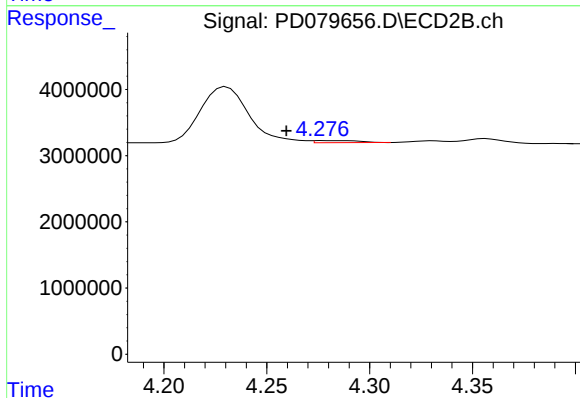
R.T.: 3.658 min
Delta R.T.: 0.022 min
Response: 490002
Conc: 0.14 ng/ml



#5 Aldrin

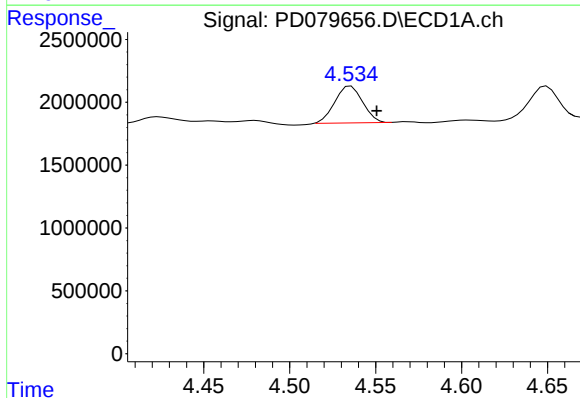
R.T.: 0.000 min
Exp R.T.: 5.294 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



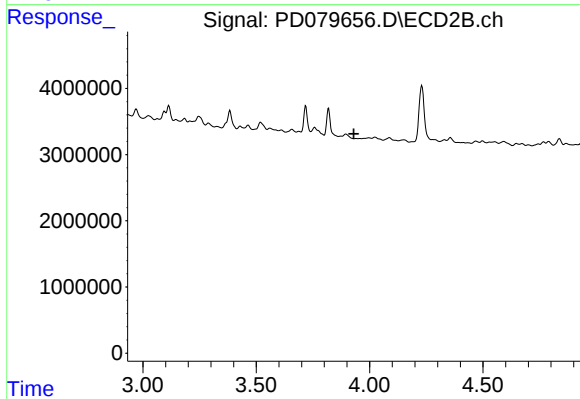
#5 Aldrin

R.T.: 4.277 min
Delta R.T.: 0.018 min
Response: 461185
Conc: 0.14 ng/ml



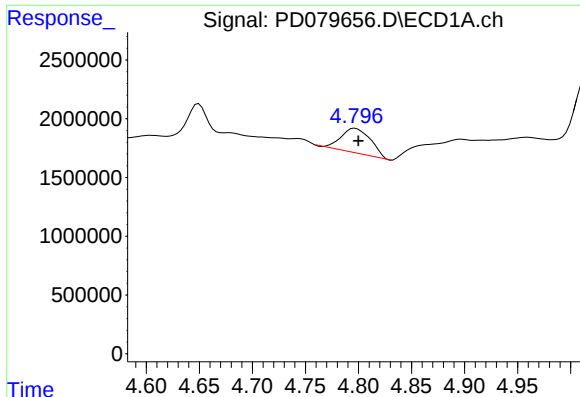
#6 beta-BHC

R.T.: 4.536 min
Delta R.T.: -0.015 min
Response: 3312416
Conc: 3.05 ng/ml



#6 beta-BHC

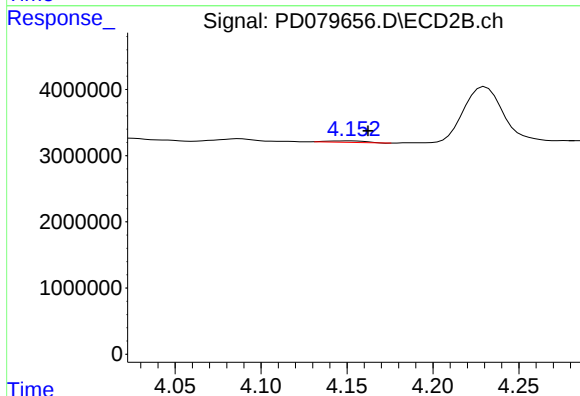
R.T.: 3.896 min
Delta R.T.: -0.035 min
Response: -137578
Conc: N.D.



#7 delta-BHC

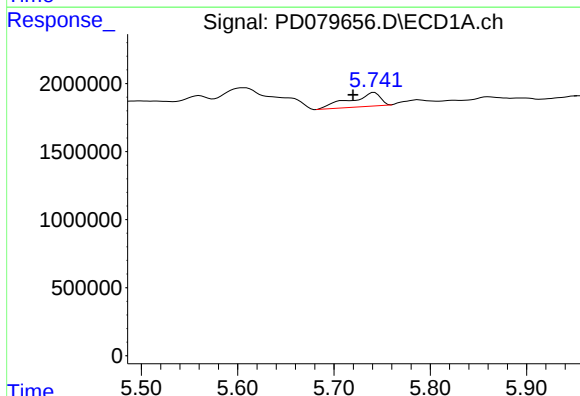
R.T.: 4.797 min
Delta R.T.: -0.003 min
Response: 4049515
Conc: 1.63 ng/ml

Instrument :
ECD_D
ClientSampleId :



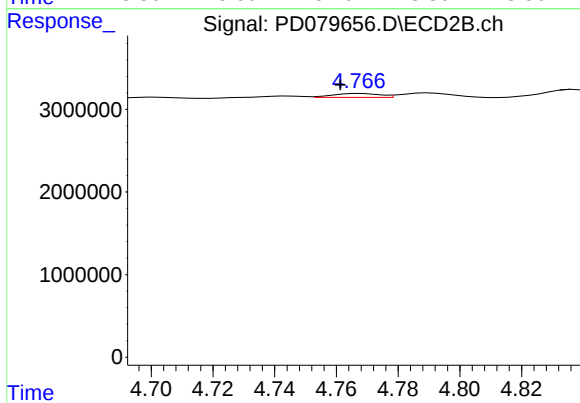
#7 delta-BHC

R.T.: 4.153 min
Delta R.T.: -0.009 min
Response: 350869
Conc: N.D.



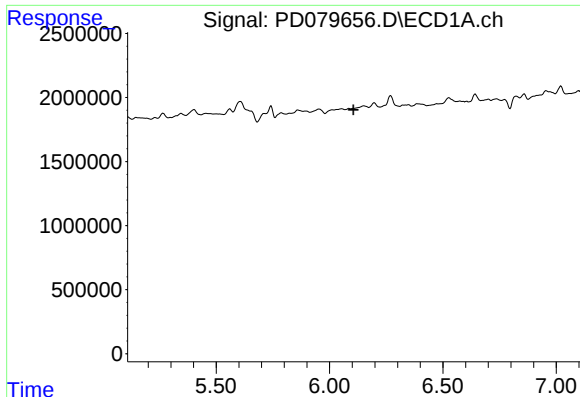
#8 Heptachlor epoxide

R.T.: 5.742 min
Delta R.T.: 0.022 min
Response: 2203508
Conc: 0.99 ng/ml



#8 Heptachlor epoxide

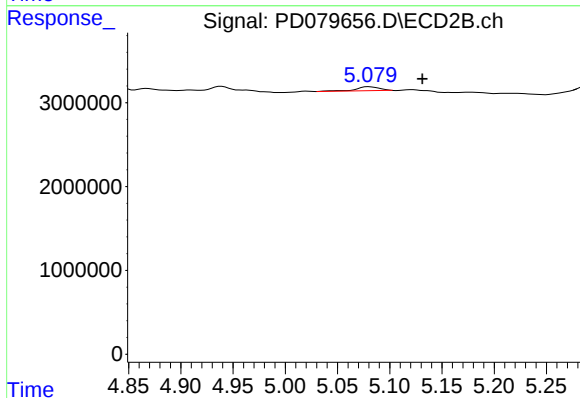
R.T.: 4.768 min
Delta R.T.: 0.007 min
Response: 505119
Conc: 0.16 ng/ml



#9 Endosulfan I

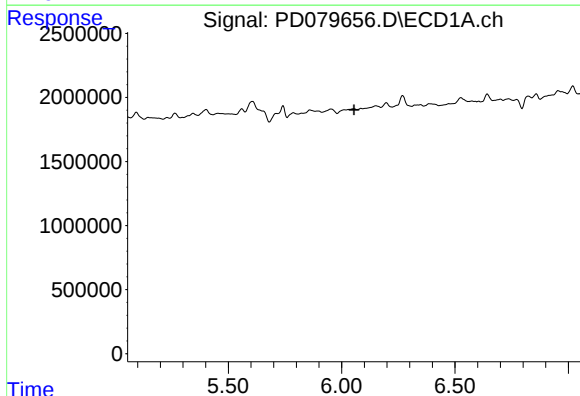
R.T.: 0.000 min
Exp R.T.: 6.106 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



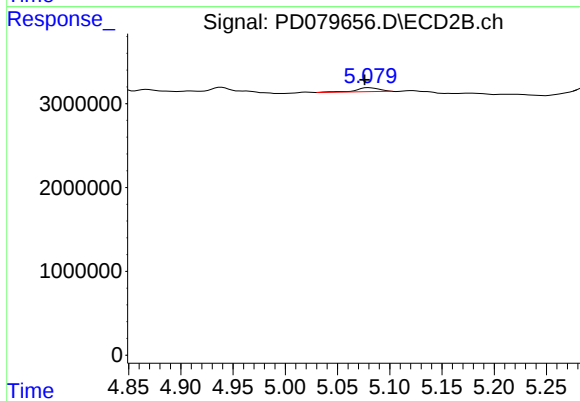
#9 Endosulfan I

R.T.: 5.080 min
Delta R.T.: -0.051 min
Response: 749996
Conc: 0.27 ng/ml



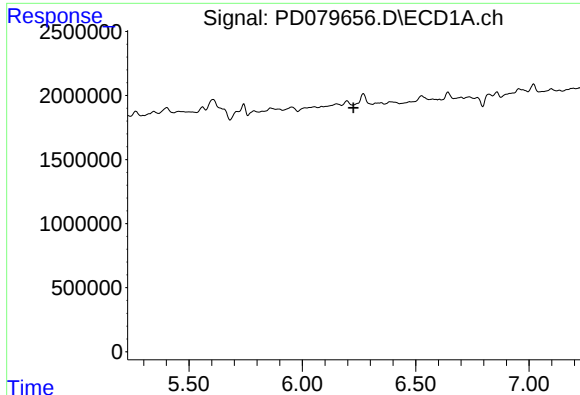
#11 cis-Chlordane

R.T.: 0.000 min
Exp R.T.: 6.056 min
Response: 0
Conc: N.D.



#11 cis-Chlordane

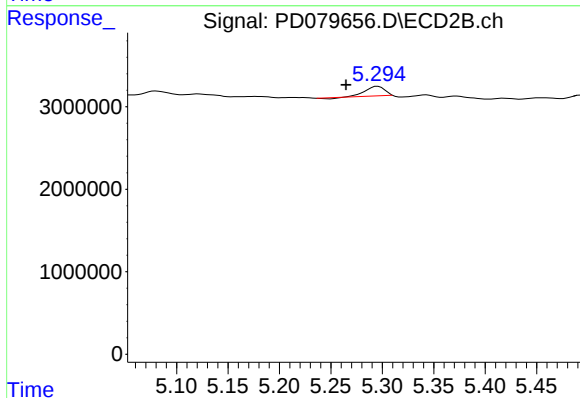
R.T.: 5.080 min
Delta R.T.: 0.004 min
Response: 749996
Conc: 0.25 ng/ml



#12 4,4'-DDE

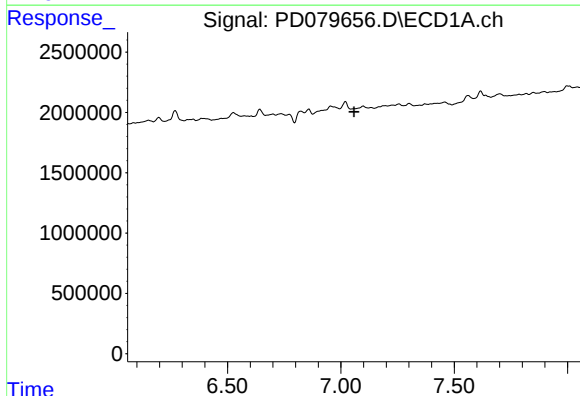
R.T.: 0.000 min
Exp R.T.: 6.226 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



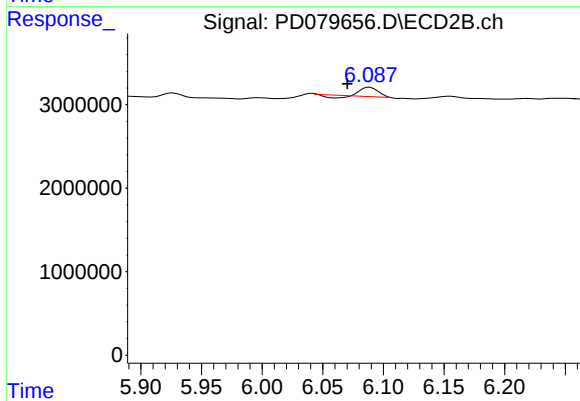
#12 4,4'-DDE

R.T.: 5.296 min
Delta R.T.: 0.031 min
Response: 1488254
Conc: 0.53 ng/ml



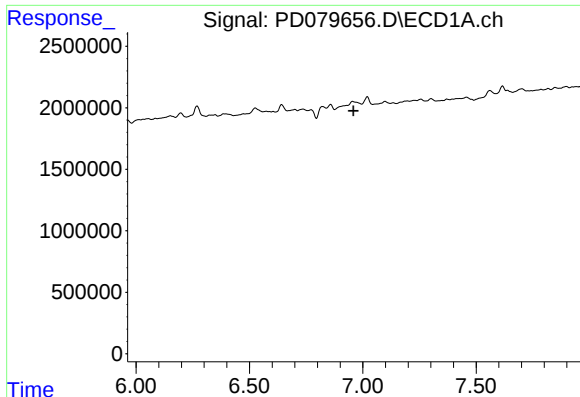
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T.: 7.058 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

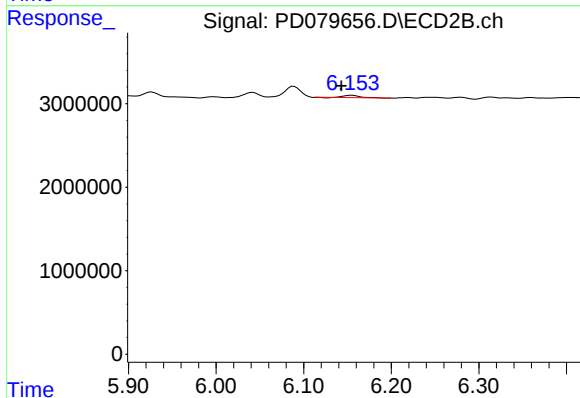
R.T.: 6.089 min
Delta R.T.: 0.018 min
Response: 837151
Conc: 0.35 ng/ml



#18 Endrin aldehyde

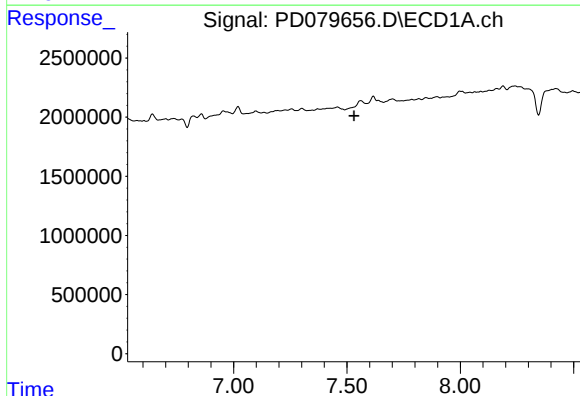
R.T.: 0.000 min
Exp R.T. : 6.959 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



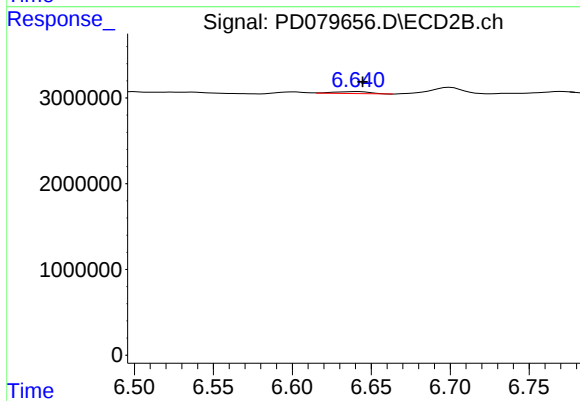
#18 Endrin aldehyde

R.T.: 6.155 min
Delta R.T.: 0.012 min
Response: 368919
Conc: 0.18 ng/ml



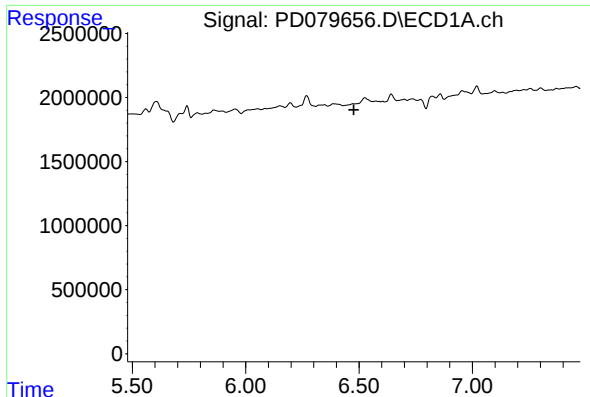
#20 Methoxychlor

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



#20 Methoxychlor

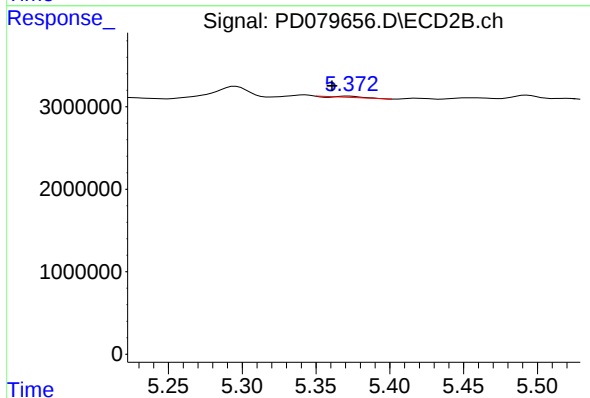
R.T.: 6.641 min
Delta R.T.: -0.003 min
Response: 358705
Conc: 0.28 ng/ml



#23 Toxaphene-2

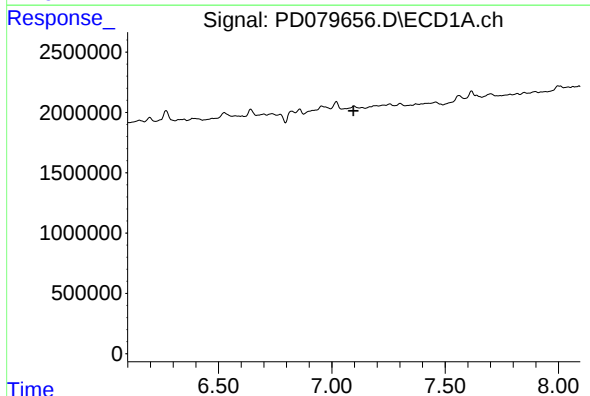
R.T.: 0.000 min
Exp R.T.: 6.477 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



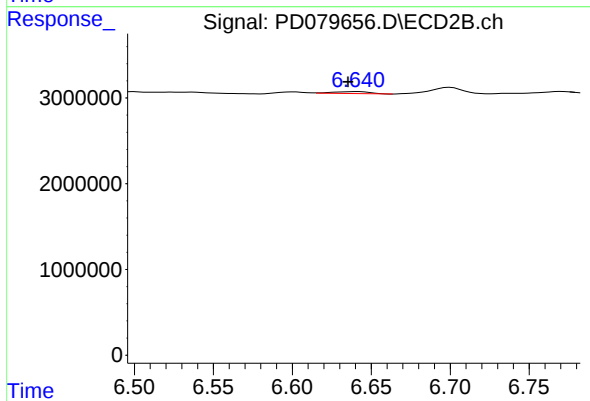
#23 Toxaphene-2

R.T.: 5.372 min
Delta R.T.: 0.011 min
Response: 112748
Conc: 6.71 ng/ml



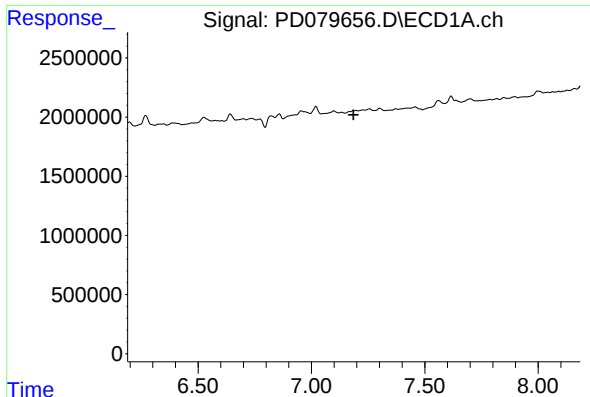
#24 Toxaphene-3

R.T.: 0.000 min
Exp R.T.: 7.096 min
Response: 0
Conc: N.D.



#24 Toxaphene-3

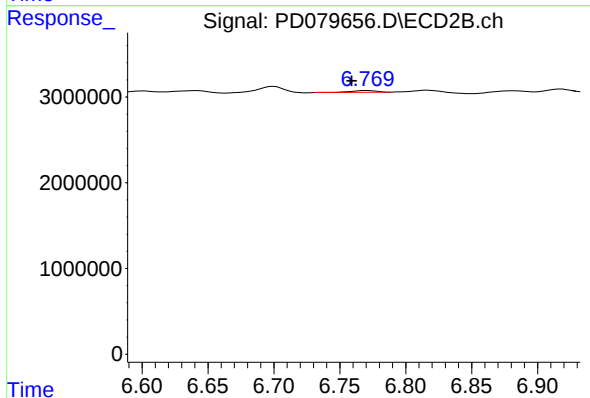
R.T.: 6.641 min
Delta R.T.: 0.006 min
Response: 358705
Conc: 6.23 ng/ml



#25 Toxaphene-4

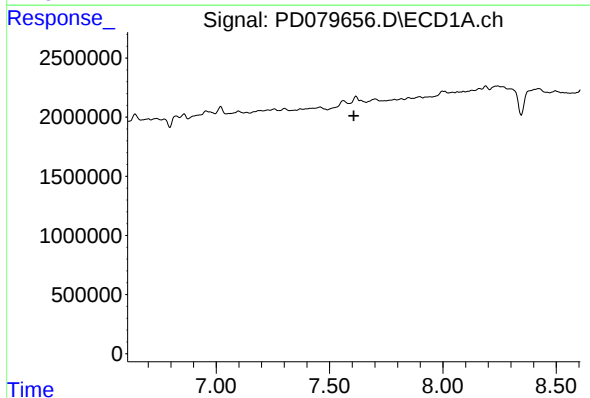
R.T.: 0.000 min
Exp R.T.: 7.186 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



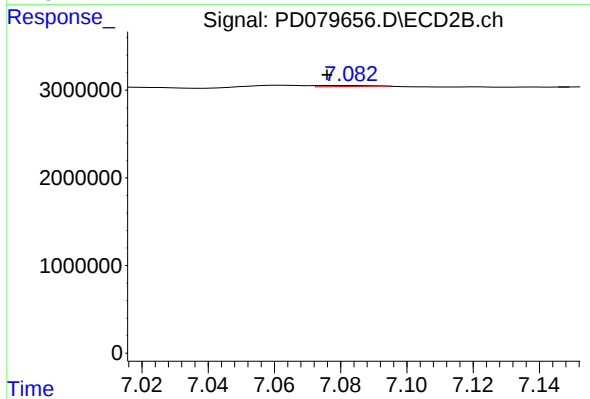
#25 Toxaphene-4

R.T.: 6.771 min
Delta R.T.: 0.012 min
Response: 281749
Conc: 3.58 ng/ml



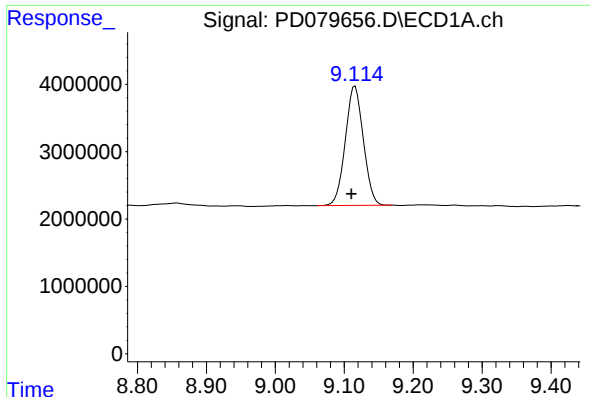
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T.: 7.608 min
Response: 0
Conc: N.D.



#26 Toxaphene-5

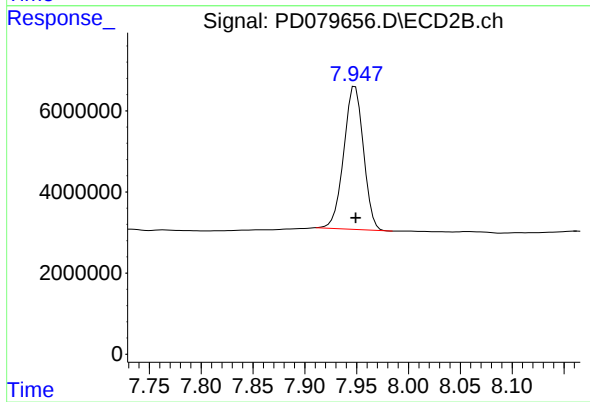
R.T.: 7.084 min
Delta R.T.: 0.008 min
Response: 146372
Conc: 4.38 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.116 min
Delta R.T.: 0.005 min
Response: 32195272
Conc: 18.14 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 7.949 min
Delta R.T.: 0.000 min
Response: 46462059
Conc: 19.46 ng/ml