

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111723\
 Data File : PD079654.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Nov 2023 19:19
 Operator : AR\AJ
 Sample : 05328-02
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 17 20:58:21 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

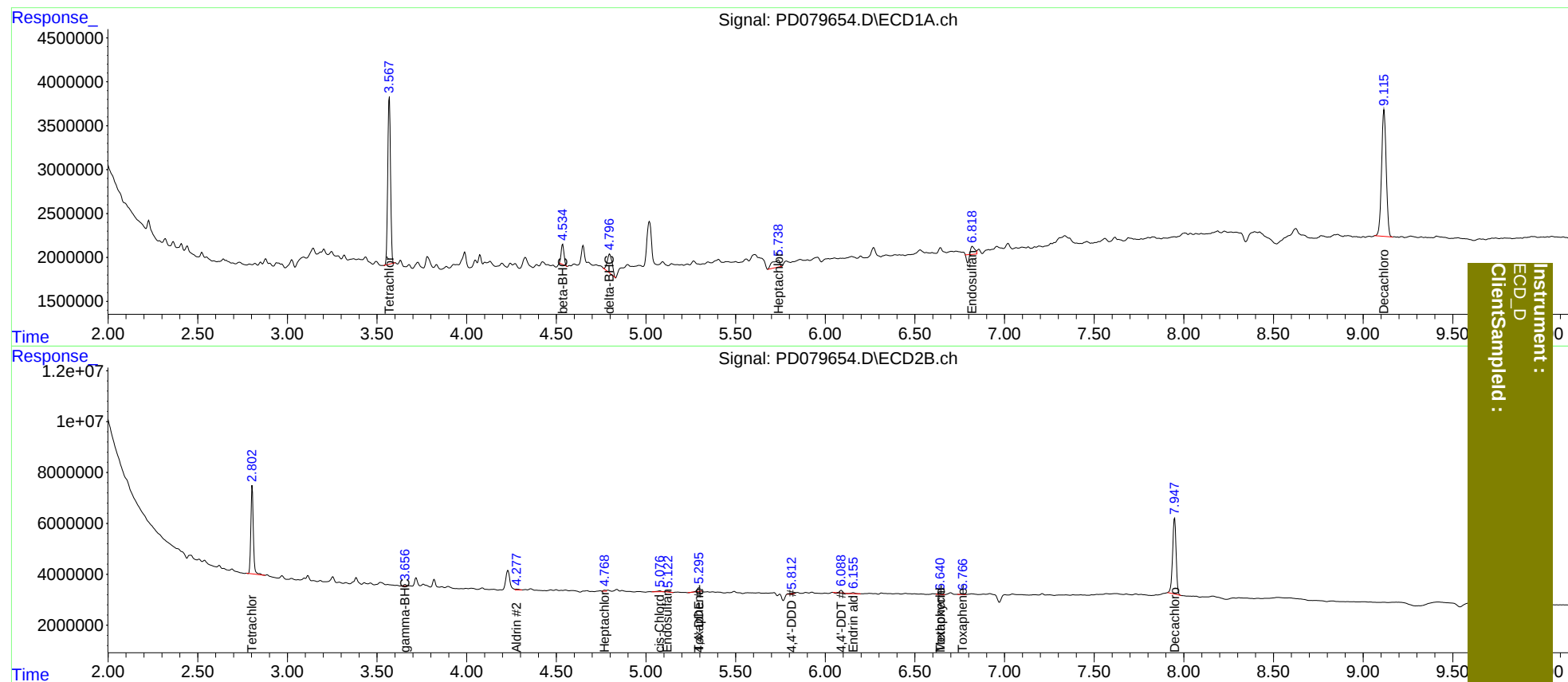
System Monitoring Compounds							
1)	SA Tetrachlo...	3.569	2.804	20615701	33523466	14.117	14.656
27)	SA Decachlor...	9.117	7.948	25938566	40564125	14.617	16.990
Target Compounds							
2)	A alpha-BHC	0.000	3.327	0	175589	N.D.	<MDL
3)	MA gamma-BHC...	0.000	3.657	0	631145	N.D.	0.184
4)	MA Heptachlor	0.000	3.998	0	143786	N.D.	<MDL
5)	MB Aldrin	0.000	4.278	0	463504	N.D.	0.142
6)	B beta-BHC	4.536	3.896f	2557018	-22885	2.355	N.D. #
7)	B delta-BHC	4.797	4.189f	4092099	95624	1.642	<MDL #
8)	B Heptachlo...	5.739	4.770	2412611	394940	1.088	0.128 #
9)	A Endosulfan I	0.000	5.121	0	520999	N.D.	0.188
11)	B cis-Chlor...	0.000	5.078	0	622216	N.D.	0.205
12)	B 4,4'-DDE	0.000	5.296	0	1647807	N.D.	0.588
13)	MA Dieldrin	0.000	5.456f	0	203056	N.D.	<MDL
15)	B Endosulfa...	6.820	5.998	657677	149563	0.346	<MDL #
16)	A 4,4'-DDD	0.000	5.815	0	482743	N.D.	0.205
17)	MA 4,4'-DDT	0.000	6.089	0	847319	N.D.	0.353
18)	B Endrin al...	0.000	6.157	0	461700	N.D.	0.228
20)	A Methoxychlor	0.000	6.641	0	596540	N.D.	0.464
23)	Toxaphene-2	0.000	5.296f	0	1647807	N.D.	98.058
24)	Toxaphene-3	0.000	6.641	0	596540	N.D.	10.359
25)	Toxaphene-4	0.000	6.767	0	259001	N.D.	3.290

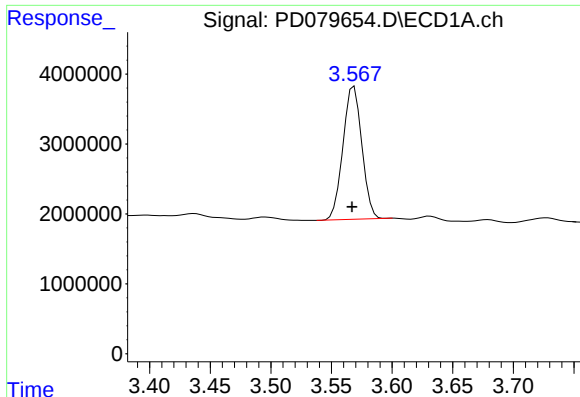
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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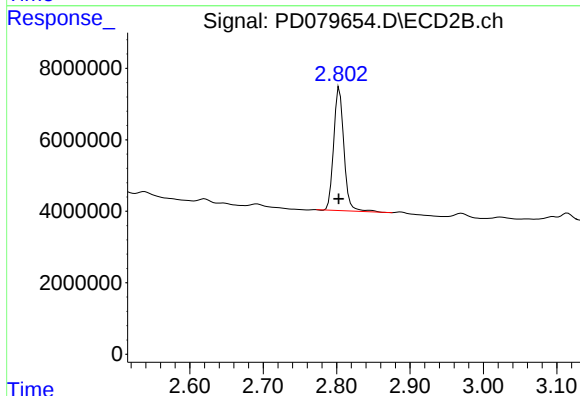




#1 Tetrachloro-m-xylene

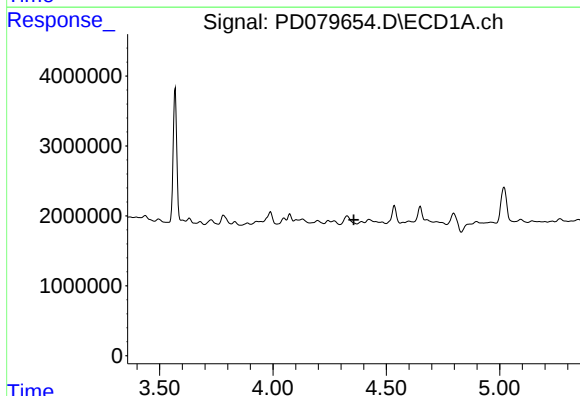
R.T.: 3.569 min
Delta R.T.: 0.002 min
Response: 20615701
Conc: 14.12 ng/ml

Instrument :
ECD_D
ClientSampleId :



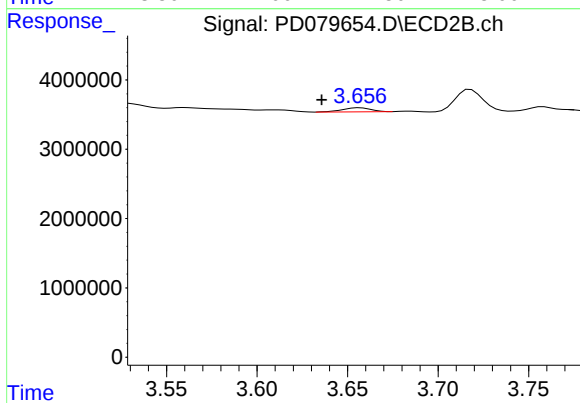
#1 Tetrachloro-m-xylene

R.T.: 2.804 min
Delta R.T.: 0.000 min
Response: 33523466
Conc: 14.66 ng/ml



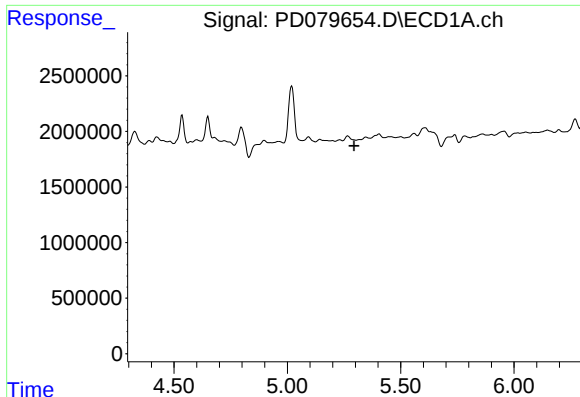
#3 gamma-BHC (Lindane)

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



#3 gamma-BHC (Lindane)

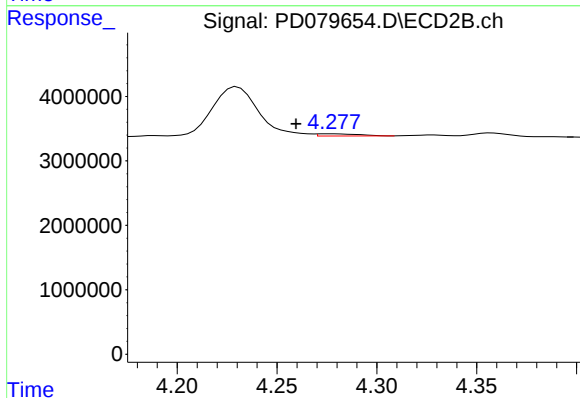
R.T.: 3.657 min
Delta R.T.: 0.021 min
Response: 631145
Conc: 0.18 ng/ml



#5 Aldrin

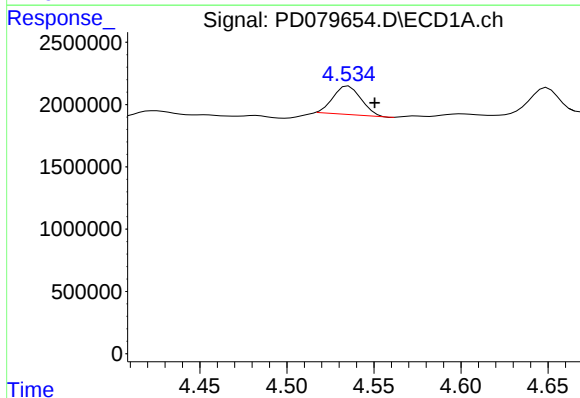
R.T.: 0.000 min
Exp R.T.: 5.294 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



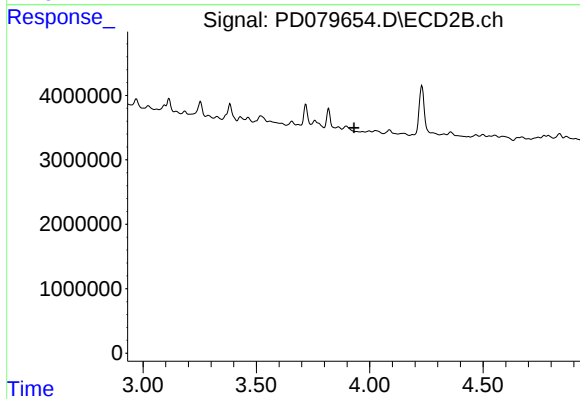
#5 Aldrin

R.T.: 4.278 min
Delta R.T.: 0.018 min
Response: 463504
Conc: 0.14 ng/ml



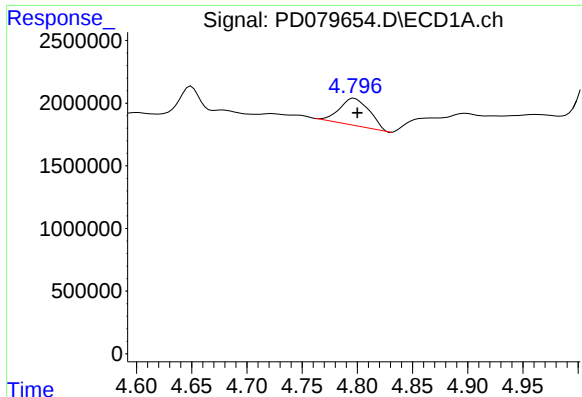
#6 beta-BHC

R.T.: 4.536 min
Delta R.T.: -0.015 min
Response: 2557018
Conc: 2.35 ng/ml



#6 beta-BHC

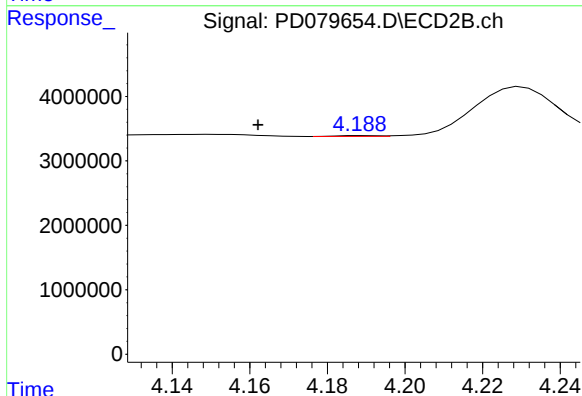
R.T.: 3.896 min
Delta R.T.: -0.034 min
Response: -22885
Conc: N.D.



#7 delta-BHC

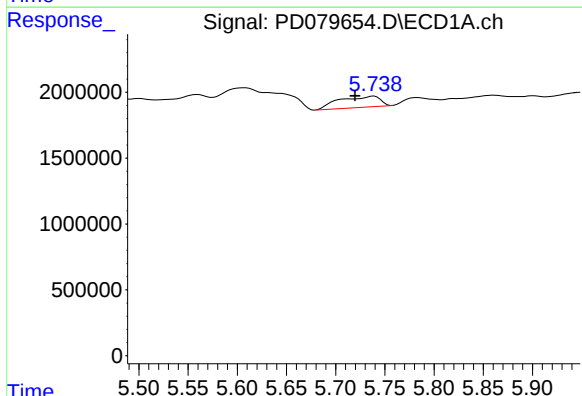
R.T.: 4.797 min
Delta R.T.: -0.003 min
Response: 4092099
Conc: 1.64 ng/ml

Instrument :
ECD_D
ClientSampleId :



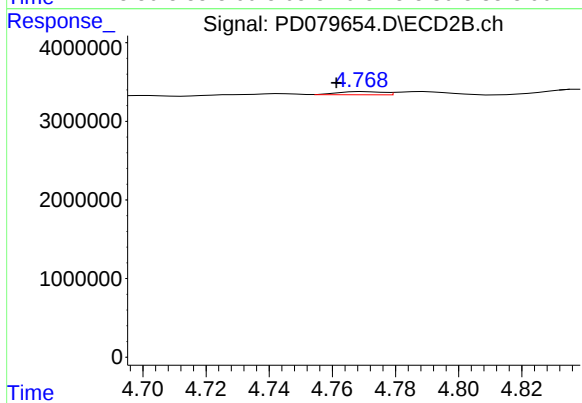
#7 delta-BHC

R.T.: 4.189 min
Delta R.T.: 0.027 min
Response: 95624
Conc: N.D.



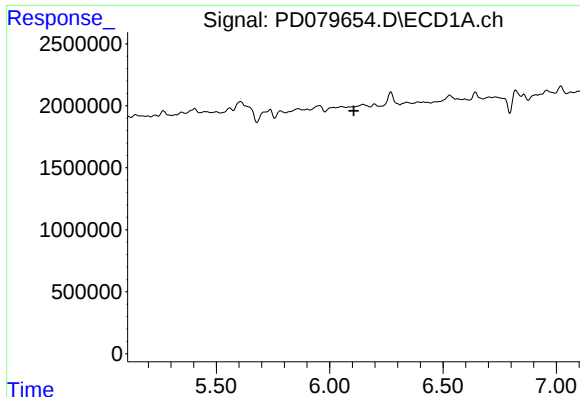
#8 Heptachlor epoxide

R.T.: 5.739 min
Delta R.T.: 0.019 min
Response: 2412611
Conc: 1.09 ng/ml



#8 Heptachlor epoxide

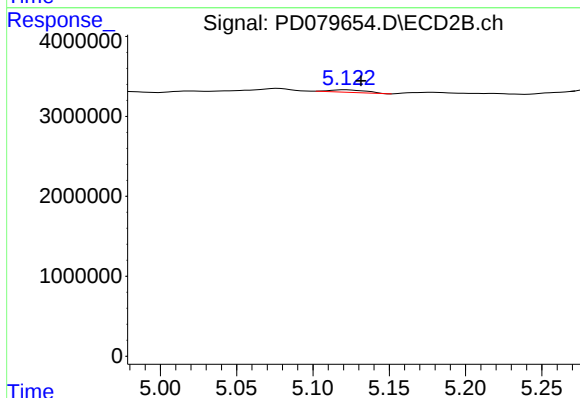
R.T.: 4.770 min
Delta R.T.: 0.009 min
Response: 394940
Conc: 0.13 ng/ml



#9 Endosulfan I

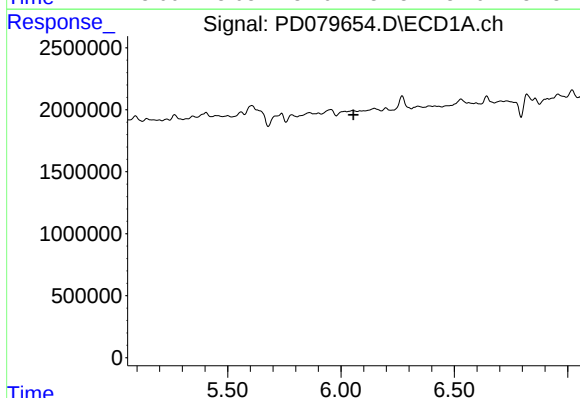
R.T.: 0.000 min
Exp R.T.: 6.106 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



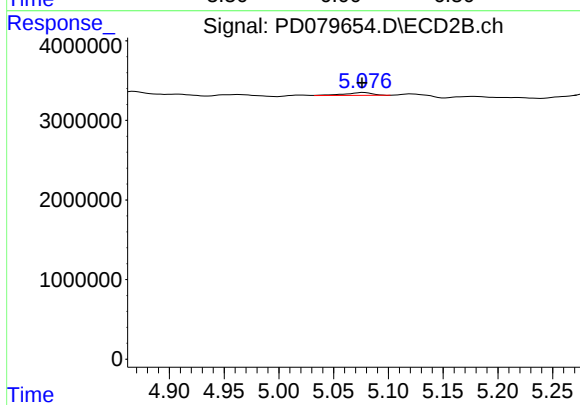
#9 Endosulfan I

R.T.: 5.121 min
Delta R.T.: -0.010 min
Response: 520999
Conc: 0.19 ng/ml



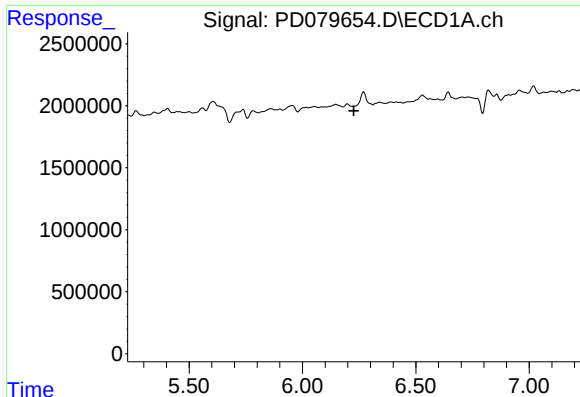
#11 cis-Chlordane

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



#11 cis-Chlordane

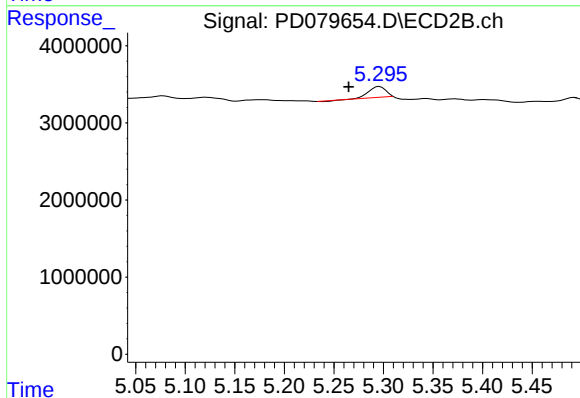
R.T.: 5.078 min
Delta R.T.: 0.002 min
Response: 622216
Conc: 0.20 ng/ml



#12 4,4'-DDE

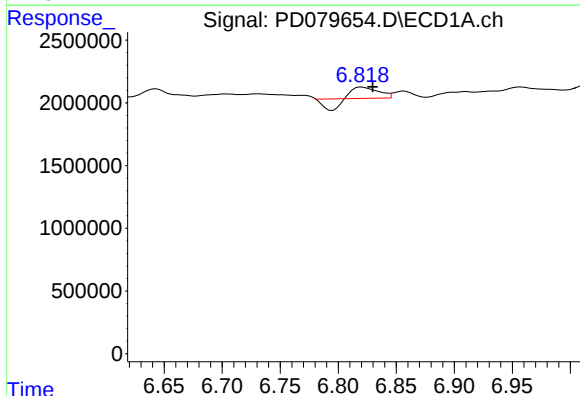
R.T.: 0.000 min
Exp R.T.: 6.226 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



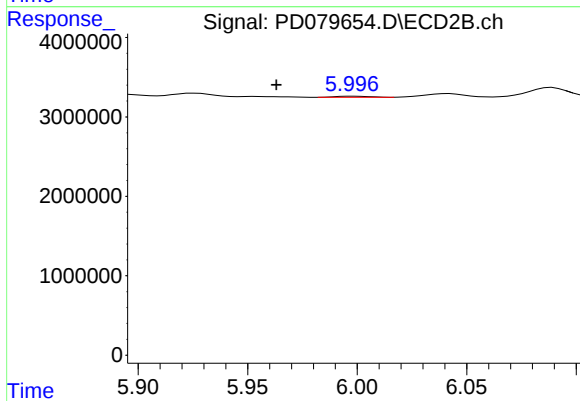
#12 4,4'-DDE

R.T.: 5.296 min
Delta R.T.: 0.031 min
Response: 1647807
Conc: 0.59 ng/ml



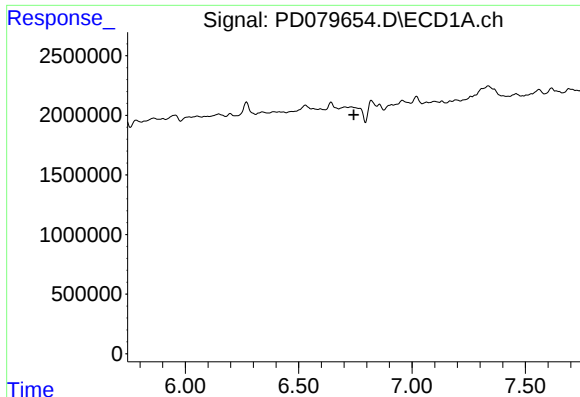
#15 Endosulfan II

R.T.: 6.820 min
Delta R.T.: -0.009 min
Response: 657677
Conc: 0.35 ng/ml



#15 Endosulfan II

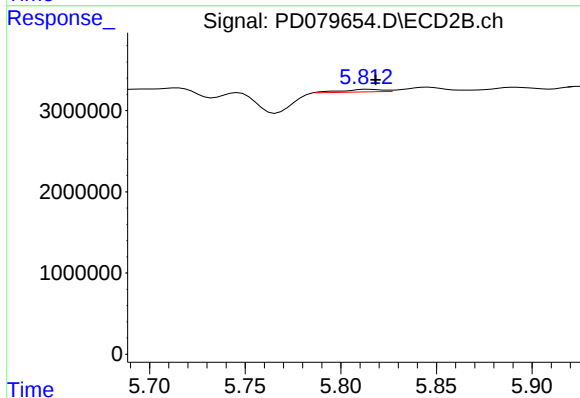
R.T.: 5.998 min
Delta R.T.: 0.035 min
Response: 149563
Conc: N.D.



#16 4,4'-DDD

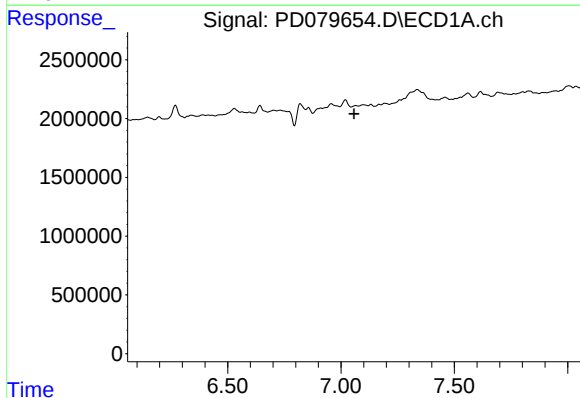
R.T.: 0.000 min
Exp R.T.: 6.743 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



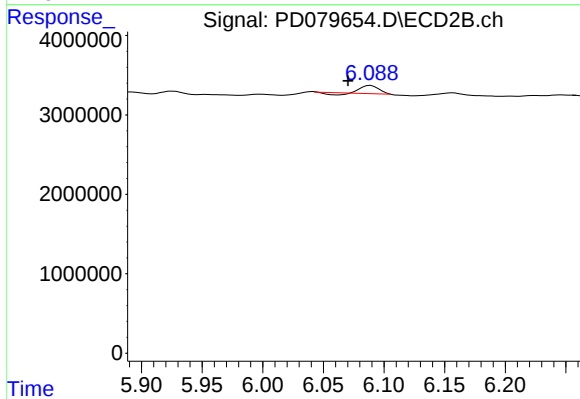
#16 4,4'-DDD

R.T.: 5.815 min
Delta R.T.: -0.004 min
Response: 482743
Conc: 0.21 ng/ml



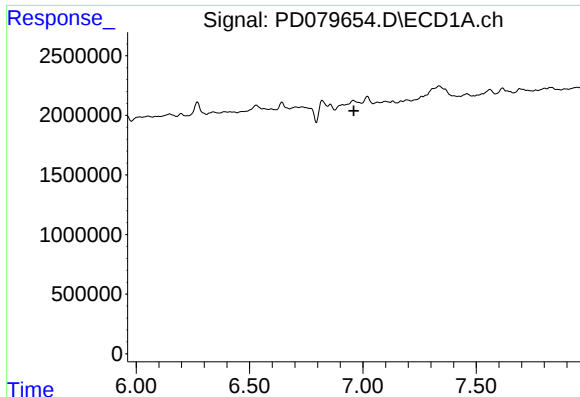
#17 4,4'-DDT

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



#17 4,4'-DDT

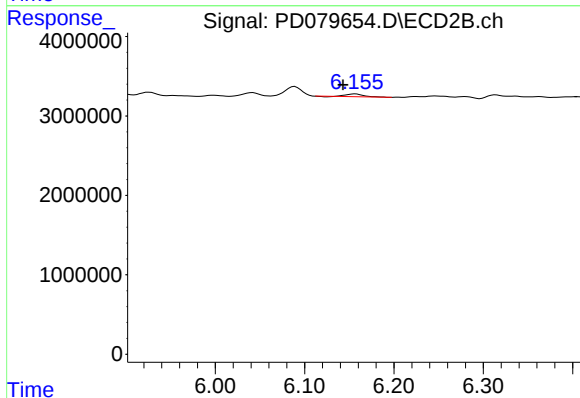
R.T.: 6.089 min
Delta R.T.: 0.019 min
Response: 847319
Conc: 0.35 ng/ml



#18 Endrin aldehyde

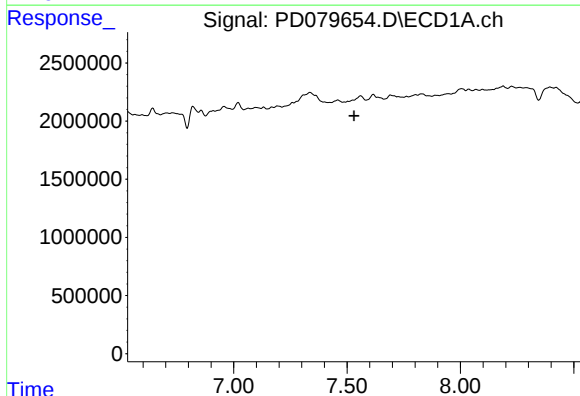
R.T.: 0.000 min
Exp R.T.: 6.959 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



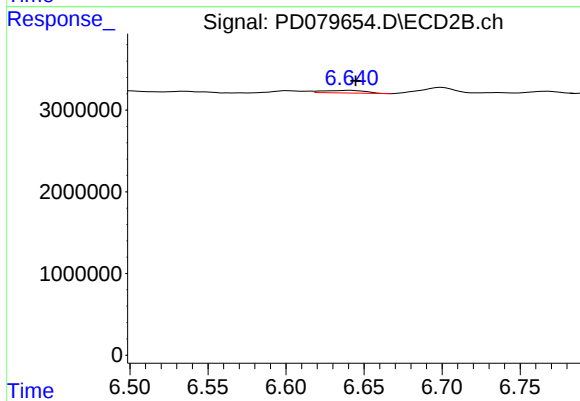
#18 Endrin aldehyde

R.T.: 6.157 min
Delta R.T.: 0.014 min
Response: 461700
Conc: 0.23 ng/ml



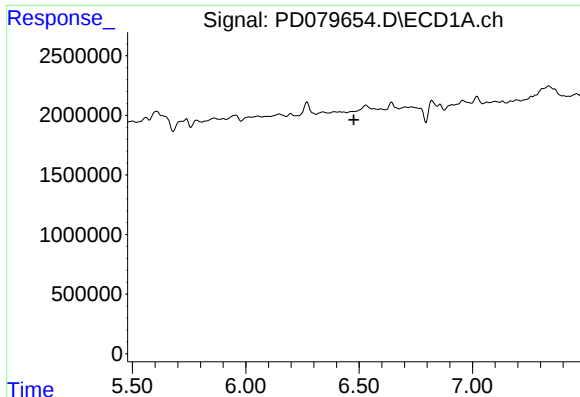
#20 Methoxychlor

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



#20 Methoxychlor

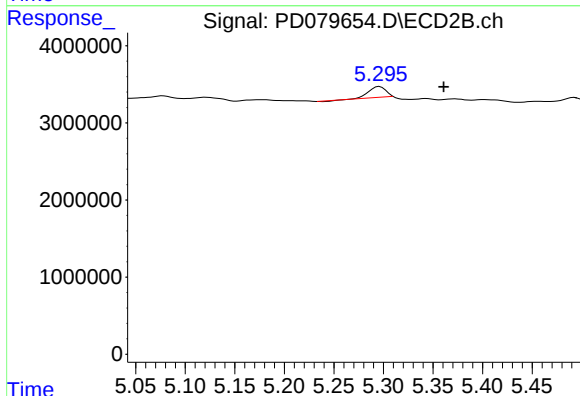
R.T.: 6.641 min
Delta R.T.: -0.003 min
Response: 596540
Conc: 0.46 ng/ml



#23 Toxaphene-2

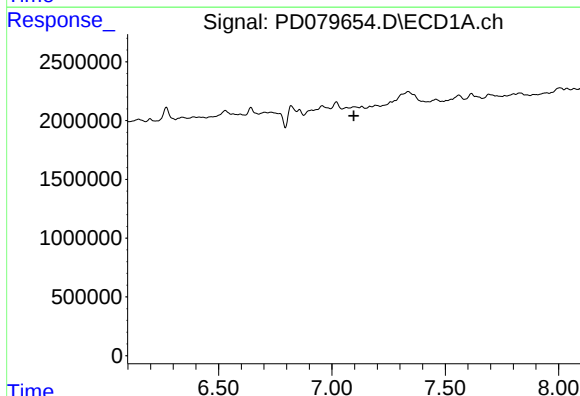
R.T.: 0.000 min
Exp R.T.: 6.477 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



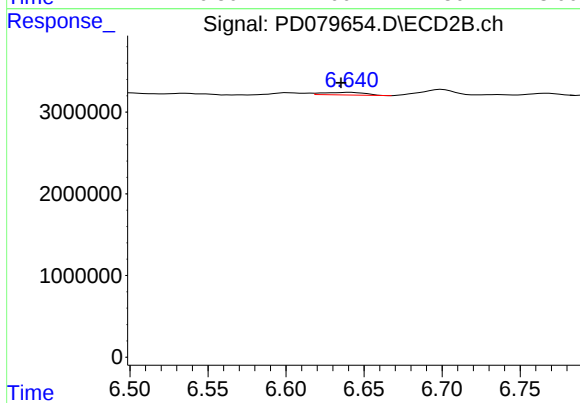
#23 Toxaphene-2

R.T.: 5.296 min
Delta R.T.: -0.065 min
Response: 1647807
Conc: 98.06 ng/ml



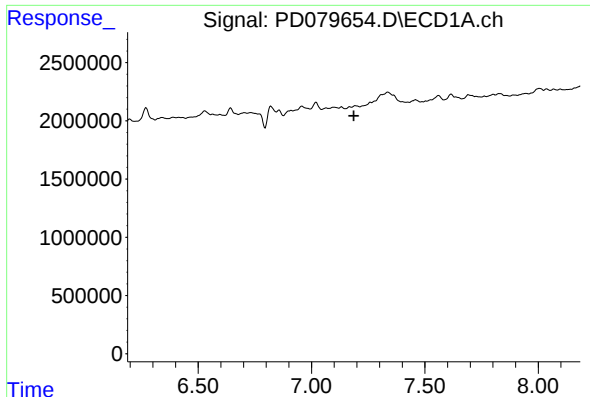
#24 Toxaphene-3

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



#24 Toxaphene-3

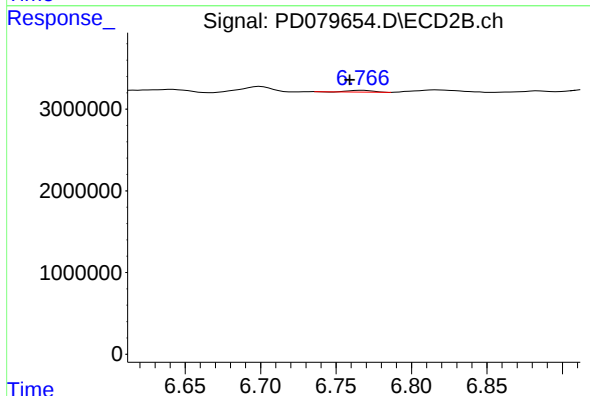
R.T.: 6.641 min
Delta R.T.: 0.006 min
Response: 596540
Conc: 10.36 ng/ml



#25 Toxaphene-4

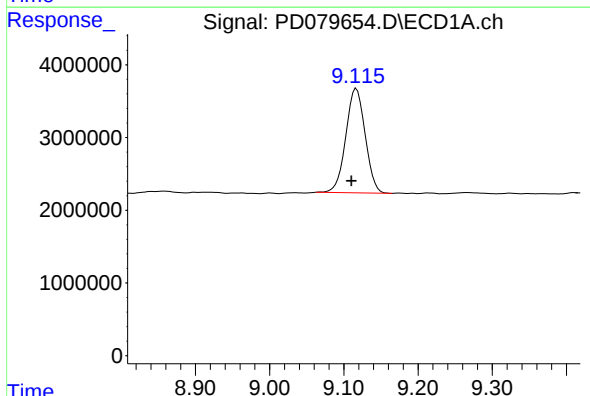
R.T.: 0.000 min
Exp R.T.: 7.186 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



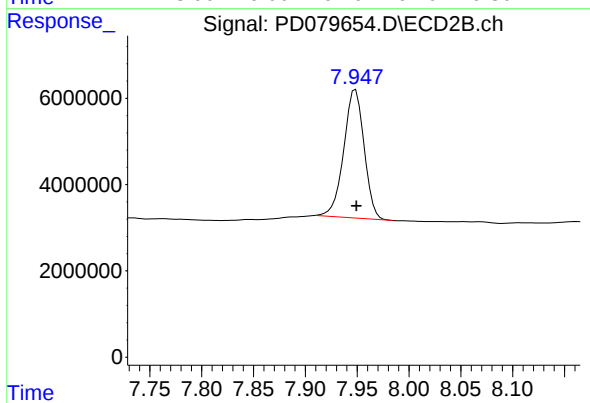
#25 Toxaphene-4

R.T.: 6.767 min
Delta R.T.: 0.008 min
Response: 259001
Conc: 3.29 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.117 min
Delta R.T.: 0.006 min
Response: 25938566
Conc: 14.62 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.948 min
Delta R.T.: 0.000 min
Response: 40564125
Conc: 16.99 ng/ml