

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD112823\
 Data File : PD079860.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Nov 2023 17:14
 Operator : AR\AJ
 Sample : 05456-04
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 28 20:02:21 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

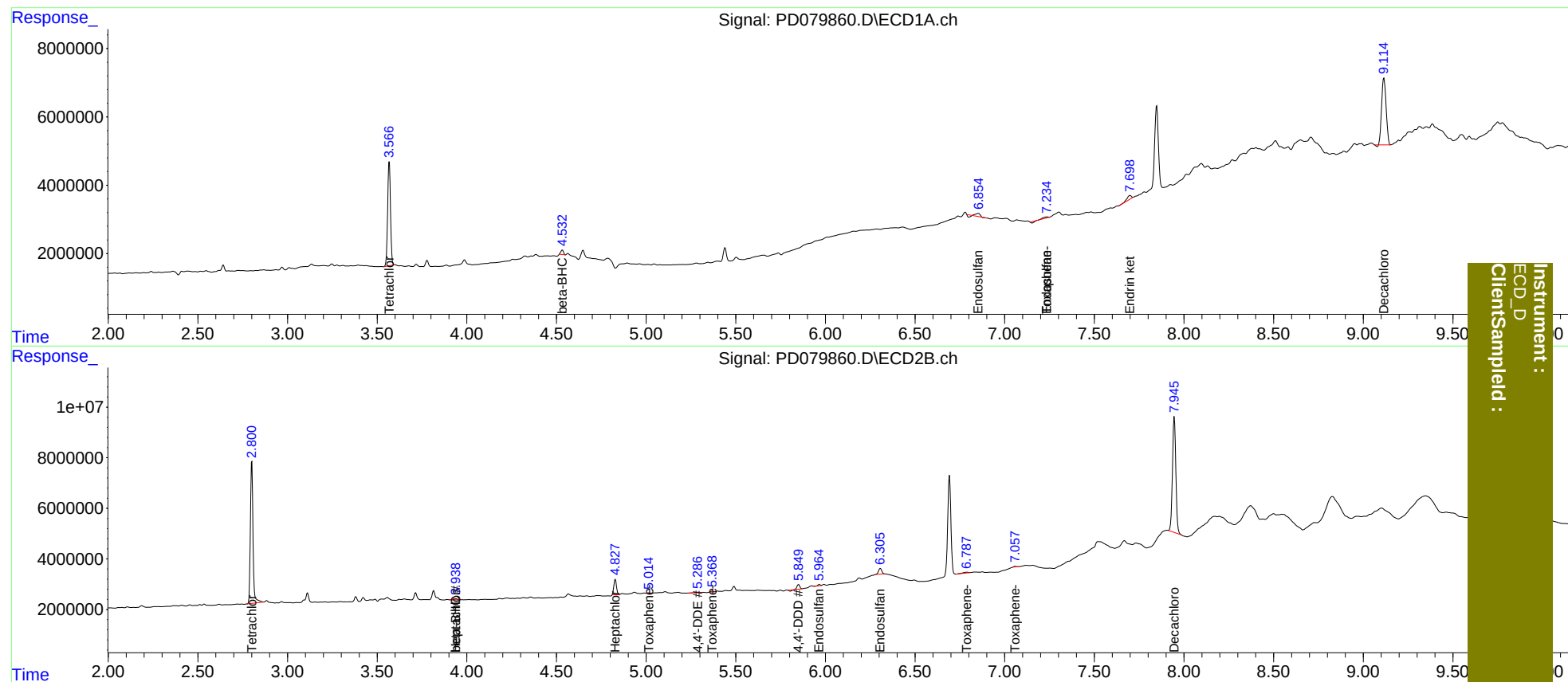
System Monitoring Compounds							
1)	SA Tetrachlo...	3.568	2.801	33589270	57247471	23.000	25.028
27)	SA Decachlor...	9.115	7.946	34071999	59462616	19.200	24.906 #
Target Compounds							
2)	A alpha-BHC	0.000	3.294	0	144255	N.D.	<MDL
3)	MA gamma-BHC...	0.000	3.625	0	341562	N.D.	<MDL
4)	MA Heptachlor	0.000	3.940f	0	344353	N.D.	0.103
5)	MB Aldrin	0.000	4.257	0	140875	N.D.	<MDL
6)	B beta-BHC	4.533	3.940	1391905	344353	1.282	0.210 #
7)	B delta-BHC	0.000	4.183	0	337396	N.D.	<MDL
8)	B Heptachlo...	0.000	4.828f	0	6193461	N.D.	2.002
9)	A Endosulfan I	0.000	5.076f	0	53814	N.D.	<MDL
10)	B trans-Chl...	0.000	5.015	0	91311	N.D.	<MDL
11)	B cis-Chlor...	0.000	5.076	0	53814	N.D.	<MDL
12)	B 4,4'-DDE	0.000	5.287	0	313387	N.D.	0.112
13)	MA Dieldrin	0.000	5.399	0	222297	N.D.	<MDL
14)	MA Endrin	0.000	5.624f	0	138046	N.D.	<MDL
15)	B Endosulfa...	6.853	5.966	1070082	416024	0.562	0.160 #
16)	A 4,4'-DDD	0.000	5.851	0	1795689	N.D.	0.763
17)	MA 4,4'-DDT	0.000	6.031f	0	143077	N.D.	<MDL
18)	B Endrin al...	0.000	6.189f	0	16642	N.D.	<MDL
19)	B Endosulfa...	7.237f	6.307f	427870	2892138	0.230	1.164 #
21)	B Endrin ke...	7.699	6.876	1760727	182008	0.901	<MDL #
22)	Toxaphene-1	0.000	5.015	0	91311	N.D.	5.461
23)	Toxaphene-2	0.000	5.369	0	392262	N.D.	23.343
25)	Toxaphene-4	7.237f	6.788	427870	790863	10.206	10.048
26)	Toxaphene-5	0.000	7.059	0	232041	N.D.	6.950

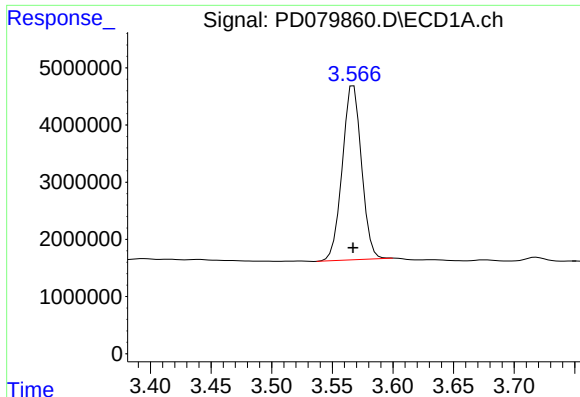
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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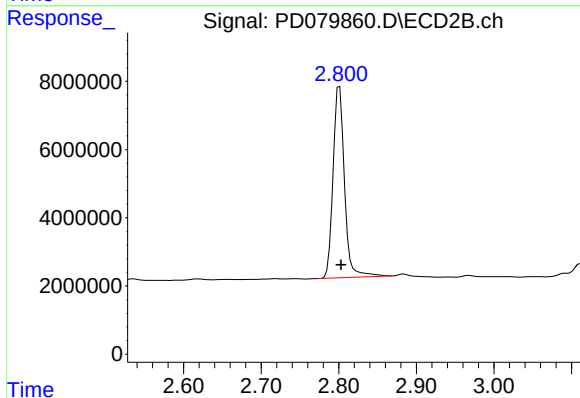




#1 Tetrachloro-m-xylene

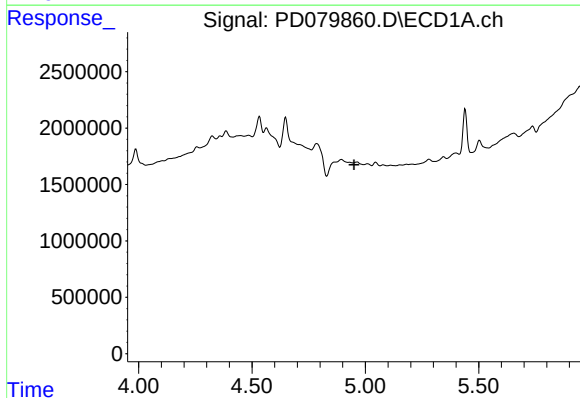
R.T.: 3.568 min
Delta R.T.: 0.000 min
Response: 33589270
Conc: 23.00 ng/ml

Instrument :
ECD_D
ClientSampleId :



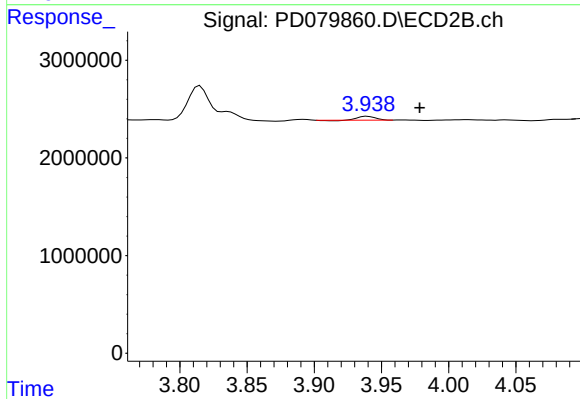
#1 Tetrachloro-m-xylene

R.T.: 2.801 min
Delta R.T.: -0.002 min
Response: 57247471
Conc: 25.03 ng/ml



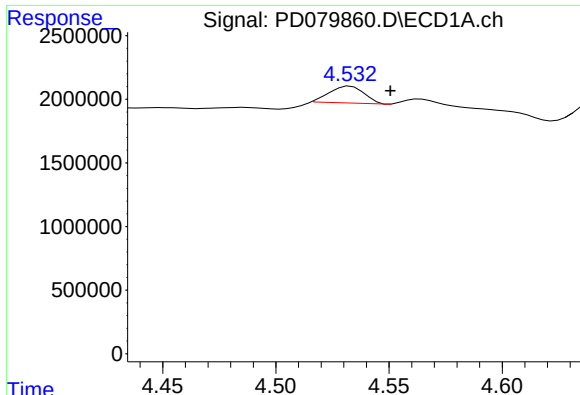
#4 Heptachlor

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



#4 Heptachlor

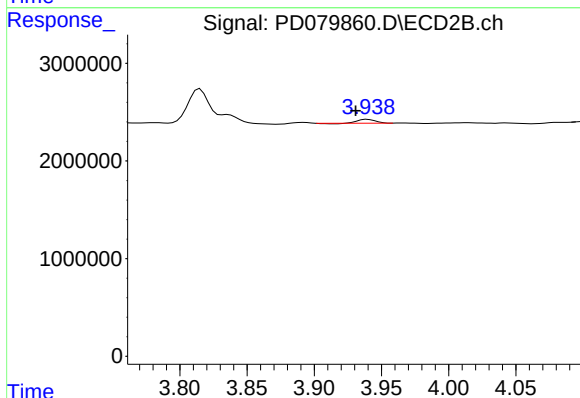
R.T.: 3.940 min
Delta R.T.: -0.039 min
Response: 344353
Conc: 0.10 ng/ml



#6 beta-BHC

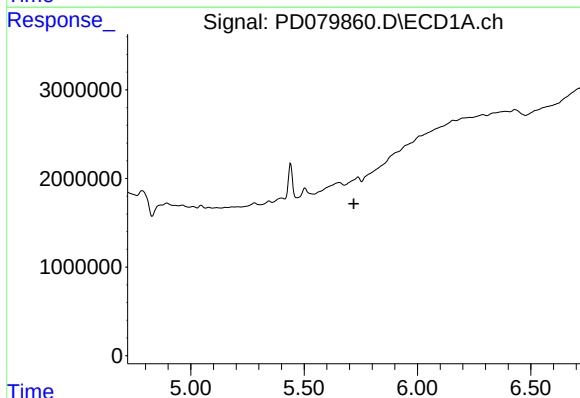
R.T.: 4.533 min
Delta R.T.: -0.018 min
Response: 1391905
Conc: 1.28 ng/ml

Instrument :
ECD_D
ClientSampleId :



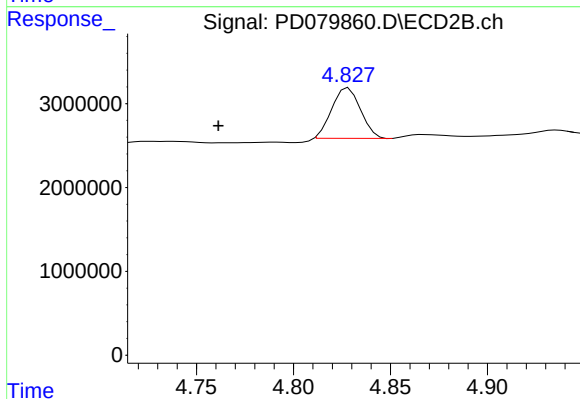
#6 beta-BHC

R.T.: 3.940 min
Delta R.T.: 0.009 min
Response: 344353
Conc: 0.21 ng/ml



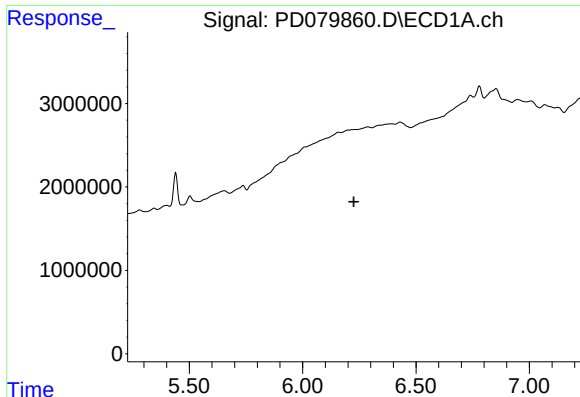
#8 Heptachlor epoxide

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



#8 Heptachlor epoxide

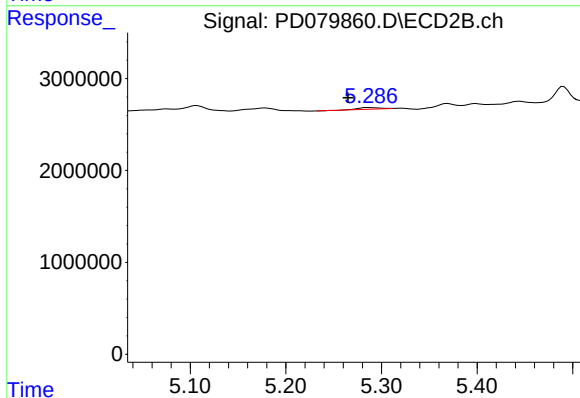
R.T.: 4.828 min
Delta R.T.: 0.067 min
Response: 6193461
Conc: 2.00 ng/ml



#12 4,4'-DDE

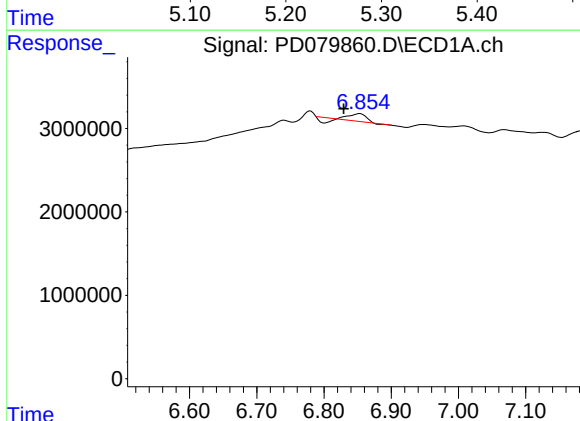
R.T.: 0.000 min
Exp R.T.: 6.226 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



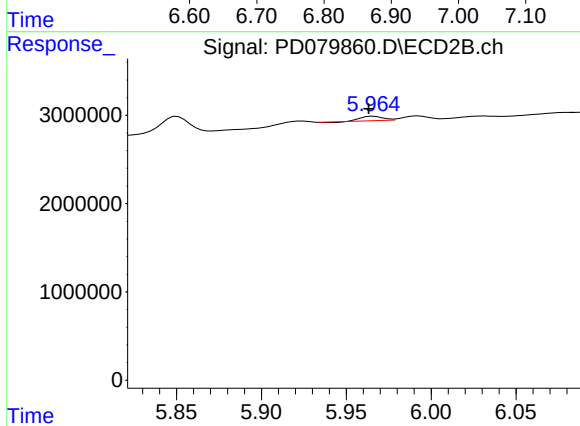
#12 4,4'-DDE

R.T.: 5.287 min
Delta R.T.: 0.022 min
Response: 313387
Conc: 0.11 ng/ml



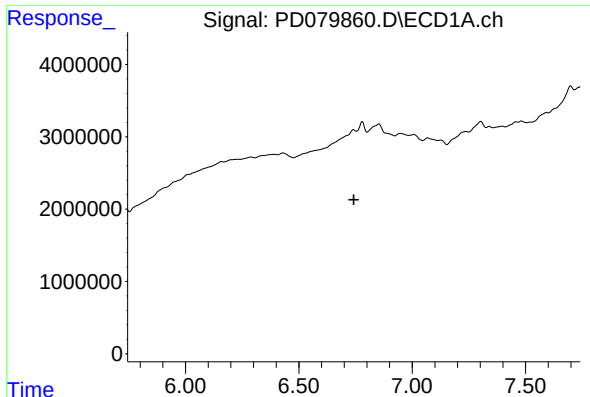
#15 Endosulfan II

R.T.: 6.853 min
Delta R.T.: 0.024 min
Response: 1070082
Conc: 0.56 ng/ml



#15 Endosulfan II

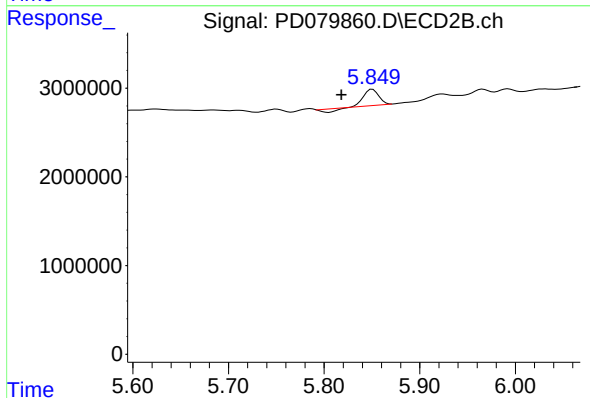
R.T.: 5.966 min
Delta R.T.: 0.003 min
Response: 416024
Conc: 0.16 ng/ml



#16 4,4'-DDD

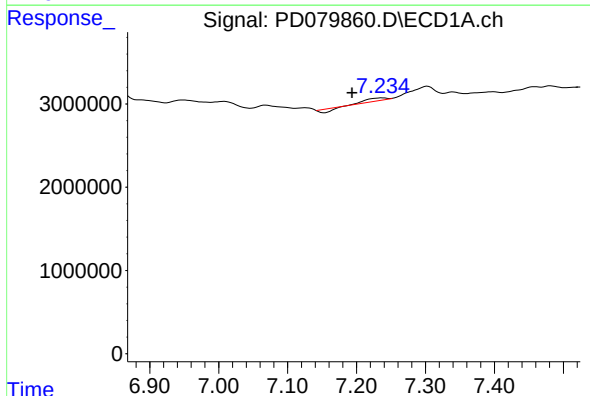
R.T.: 0.000 min
Exp R.T.: 6.743 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



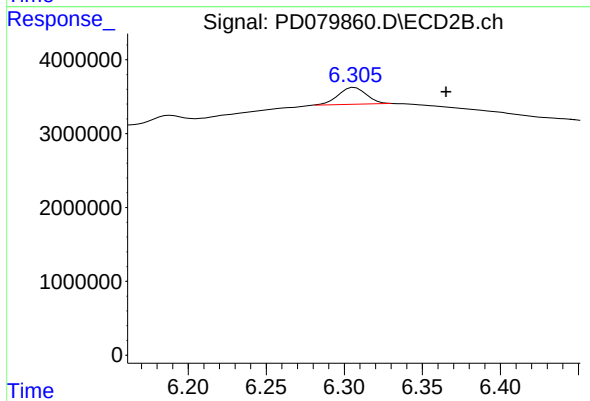
#16 4,4'-DDD

R.T.: 5.851 min
Delta R.T.: 0.032 min
Response: 1795689
Conc: 0.76 ng/ml



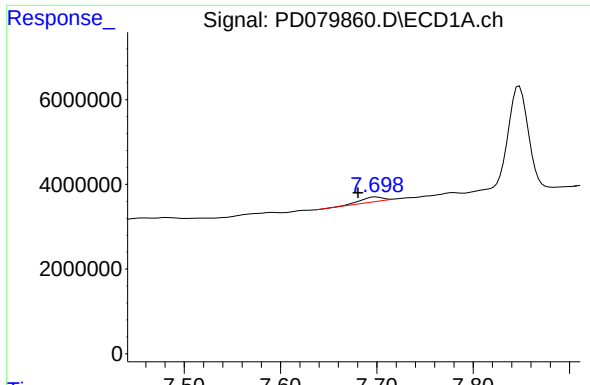
#19 Endosulfan Sulfate

R.T.: 7.237 min
Delta R.T.: 0.043 min
Response: 427870
Conc: 0.23 ng/ml



#19 Endosulfan Sulfate

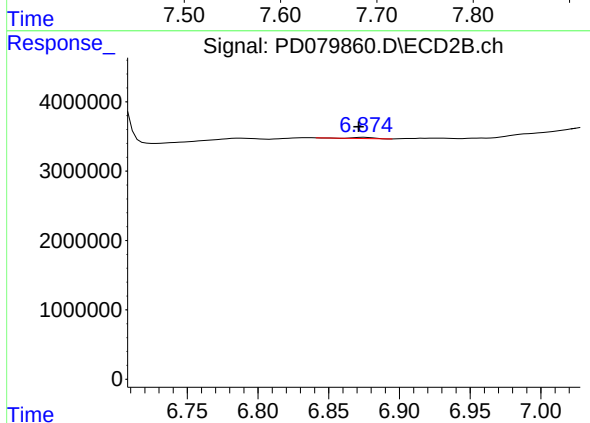
R.T.: 6.307 min
Delta R.T.: -0.059 min
Response: 2892138
Conc: 1.16 ng/ml



#21 Endrin ketone

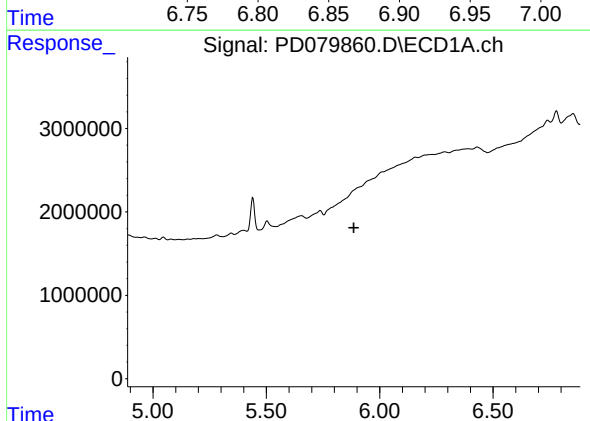
R.T.: 7.699 min
Delta R.T.: 0.018 min
Response: 1760727
Conc: 0.90 ng/ml

Instrument :
ECD_D
ClientSampleId :



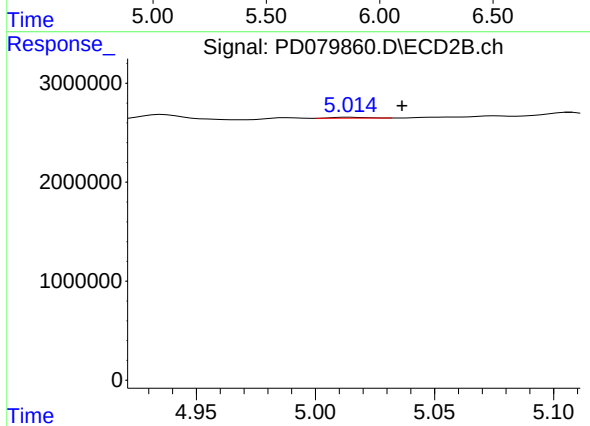
#21 Endrin ketone

R.T.: 6.876 min
Delta R.T.: 0.005 min
Response: 182008
Conc: N.D.



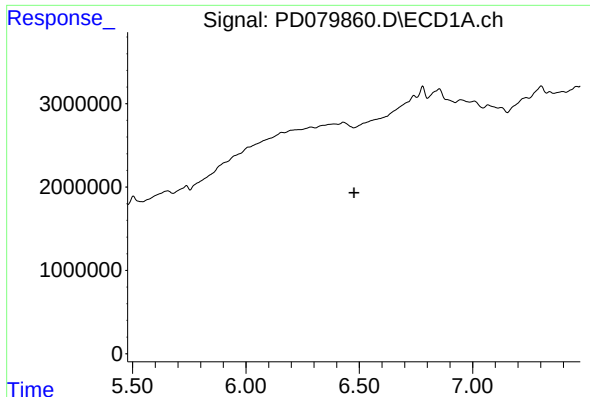
#22 Toxaphene-1

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



#22 Toxaphene-1

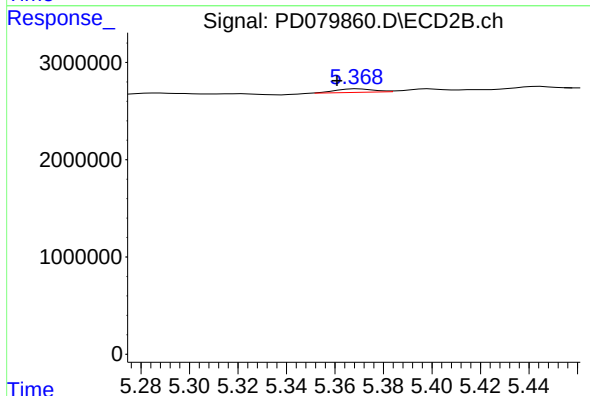
R.T.: 5.015 min
Delta R.T.: -0.022 min
Response: 91311
Conc: 5.46 ng/ml



#23 Toxaphene-2

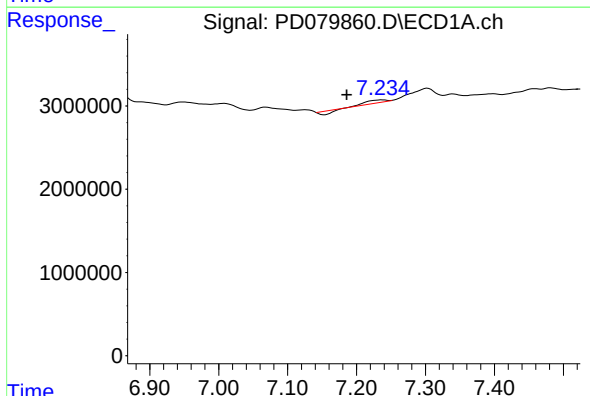
R.T.: 0.000 min
Exp R.T.: 6.477 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



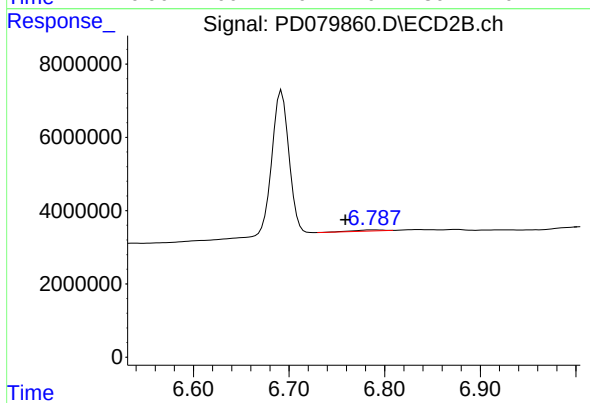
#23 Toxaphene-2

R.T.: 5.369 min
Delta R.T.: 0.008 min
Response: 392262
Conc: 23.34 ng/ml



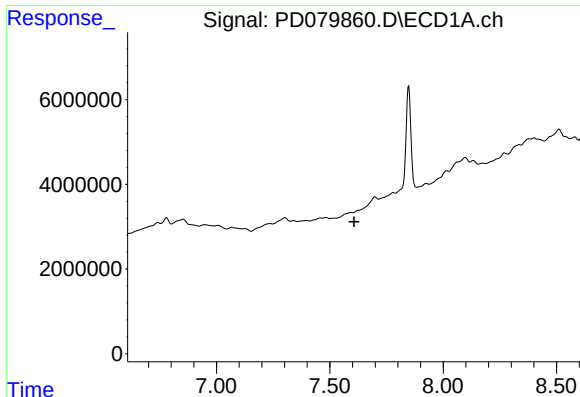
#25 Toxaphene-4

R.T.: 7.237 min
Delta R.T.: 0.051 min
Response: 427870
Conc: 10.21 ng/ml



#25 Toxaphene-4

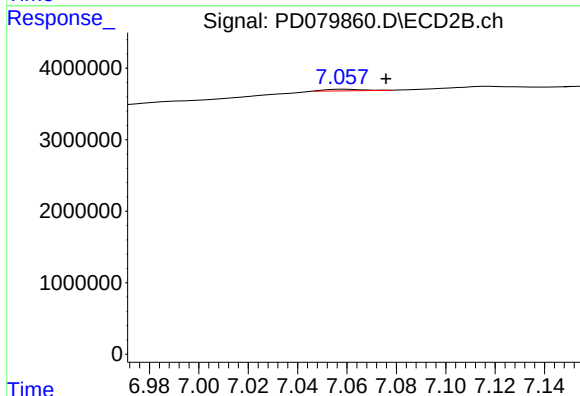
R.T.: 6.788 min
Delta R.T.: 0.029 min
Response: 790863
Conc: 10.05 ng/ml



#26 Toxaphene-5

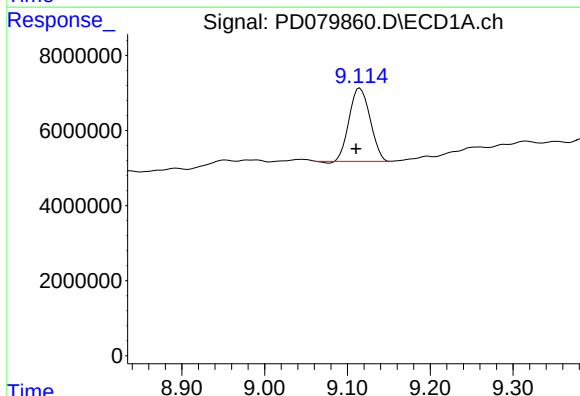
R.T.: 0.000 min
Exp R.T.: 7.608 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



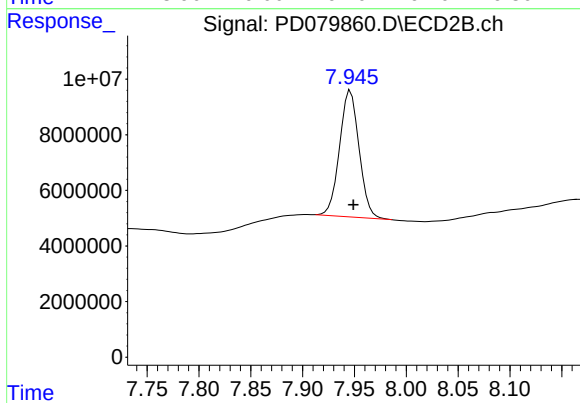
#26 Toxaphene-5

R.T.: 7.059 min
Delta R.T.: -0.017 min
Response: 232041
Conc: 6.95 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.115 min
Delta R.T.: 0.005 min
Response: 34071999
Conc: 19.20 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.946 min
Delta R.T.: -0.003 min
Response: 59462616
Conc: 24.91 ng/ml