

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD112123\
 Data File : PD079799.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Nov 2023 00:48
 Operator : AR\AJ
 Sample : 05416-21
 Misc :
 ALS Vial : 51 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 22 01:19:21 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

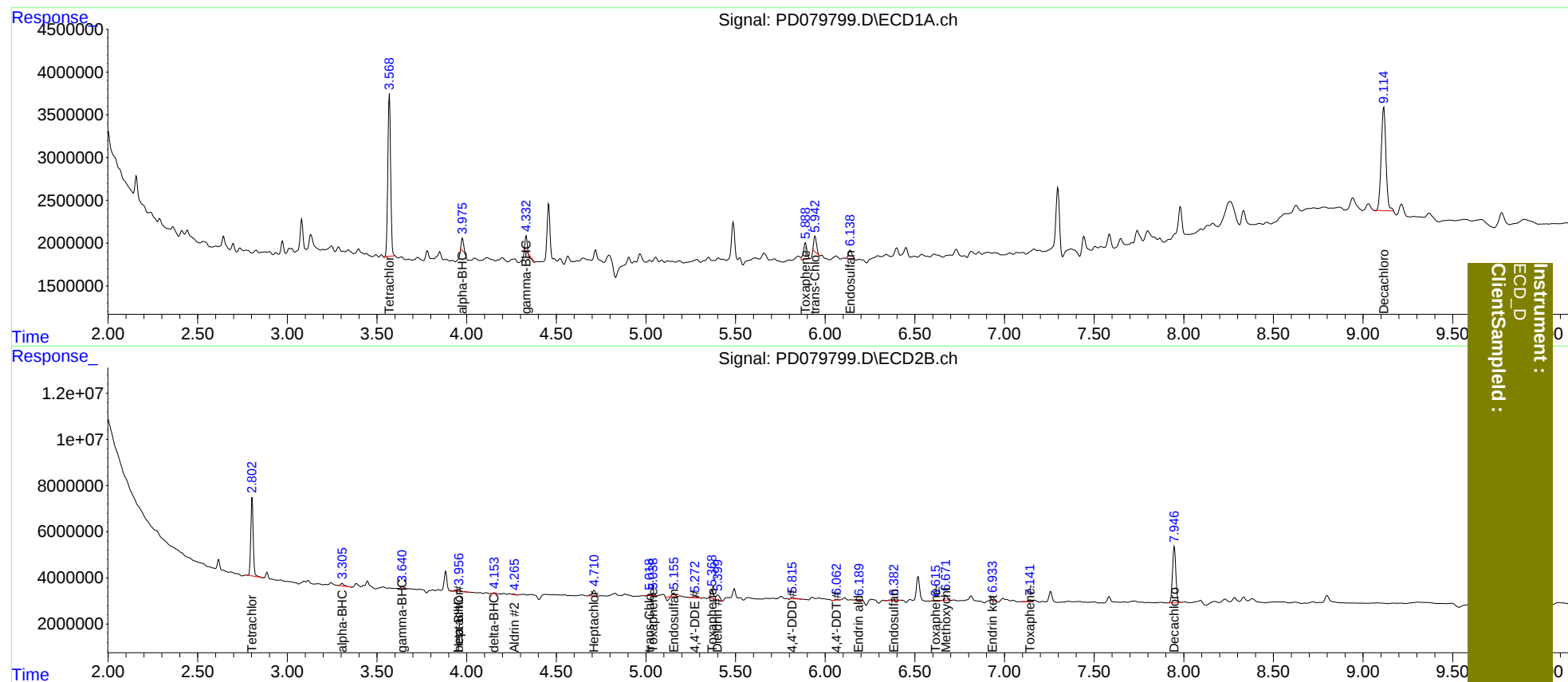
System Monitoring Compounds							
1)	SA Tetrachlo...	3.569	2.804	20597131	32146499	14.104	14.054
27)	SA Decachlor...	9.116	7.947	22320586	31125411	12.578	13.037
Target Compounds							
2)	A alpha-BHC	3.977f	3.306	1212406	1610949	0.489	0.444
3)	MA gamma-BHC...	4.333	3.641	1111148	1467842	0.470	0.427
4)	MA Heptachlor	0.000	3.958	0	800113	N.D.	0.240
5)	MB Aldrin	0.000	4.266	0	352615	N.D.	0.108
6)	B beta-BHC	0.000	3.958f	0	800113	N.D.	0.489
7)	B delta-BHC	0.000	4.154	0	607120	N.D.	0.170
8)	B Heptachlo...	0.000	4.712f	0	3075397	N.D.	0.994
9)	A Endosulfan I	6.139	5.156	1263373	706210	0.611	0.255 #
10)	B trans-Chl...	5.944	5.020	1955616	550680	0.919	0.185 #
11)	B cis-Chlor...	0.000	5.097	0	286374	N.D.	<MDL
12)	B 4,4'-DDE	0.000	5.273	0	975610	N.D.	0.348
13)	MA Dieldrin	0.000	5.401	0	3158882	N.D.	0.992
14)	MA Endrin	0.000	5.672	0	263614	N.D.	<MDL
16)	A 4,4'-DDD	0.000	5.816	0	865795	N.D.	0.368
17)	MA 4,4'-DDT	0.000	6.064	0	388386	N.D.	0.162
18)	B Endrin al...	0.000	6.187f	0	814169	N.D.	0.402
19)	B Endosulfa...	0.000	6.384	0	564093	N.D.	0.227
20)	A Methoxychlor	0.000	6.673	0	2410143	N.D.	1.875
21)	B Endrin ke...	0.000	6.934f	0	1531531	N.D.	0.539
22)	Toxaphene-1	5.890	5.040	2513555	1166078	366.550	69.738 #
23)	Toxaphene-2	0.000	5.369	0	4016870	N.D.	239.035
24)	Toxaphene-3	0.000	6.616	0	147865	N.D.	2.568
26)	Toxaphene-5	0.000	7.143f	0	1377950	N.D.	41.270

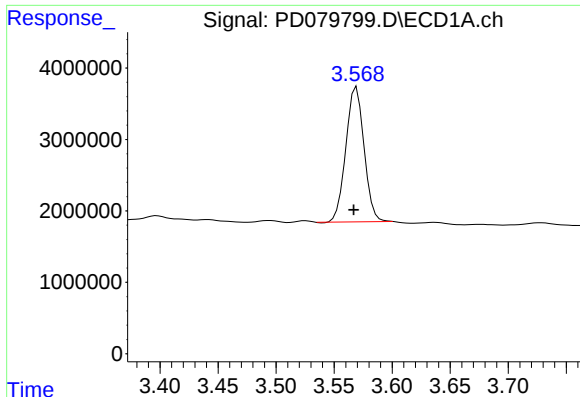
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD112123\
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Acq On : 22 Nov 2023 00:48
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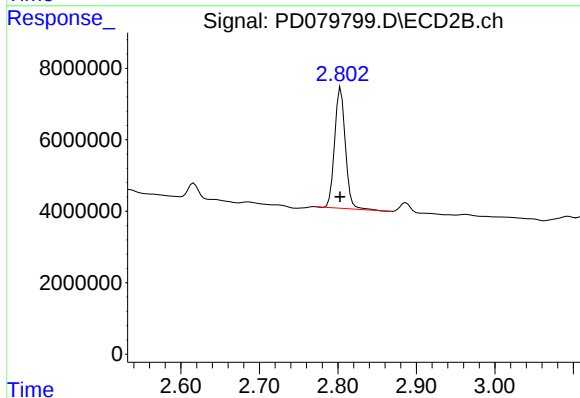




#1 Tetrachloro-m-xylene

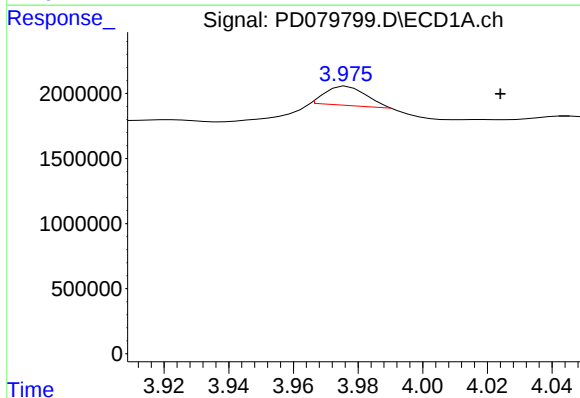
R.T.: 3.569 min
Delta R.T.: 0.002 min
Response: 20597131
Conc: 14.10 ng/ml

Instrument :
ECD_D
ClientSampleId :



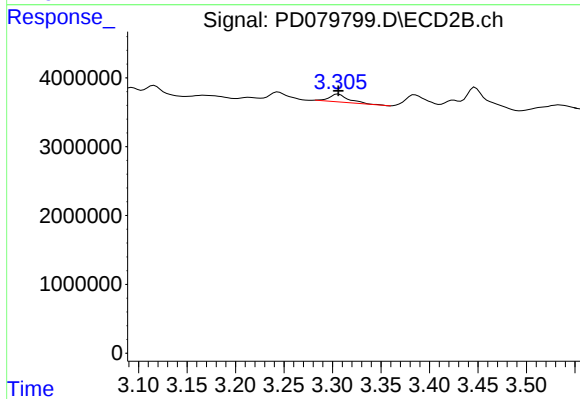
#1 Tetrachloro-m-xylene

R.T.: 2.804 min
Delta R.T.: 0.000 min
Response: 32146499
Conc: 14.05 ng/ml



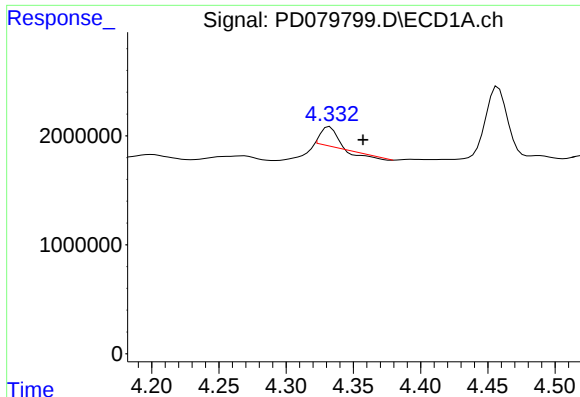
#2 alpha-BHC

R.T.: 3.977 min
Delta R.T.: -0.047 min
Response: 1212406
Conc: 0.49 ng/ml



#2 alpha-BHC

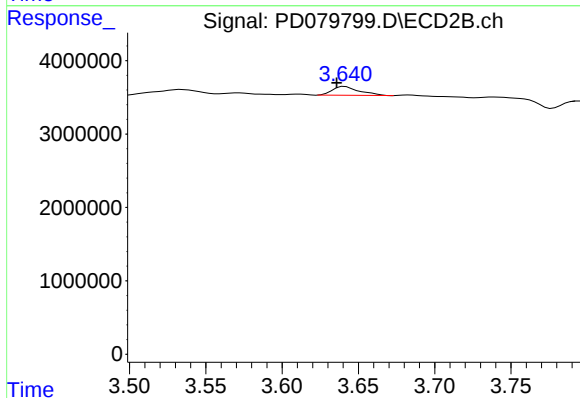
R.T.: 3.306 min
Delta R.T.: 0.000 min
Response: 1610949
Conc: 0.44 ng/ml



#3 gamma-BHC (Lindane)

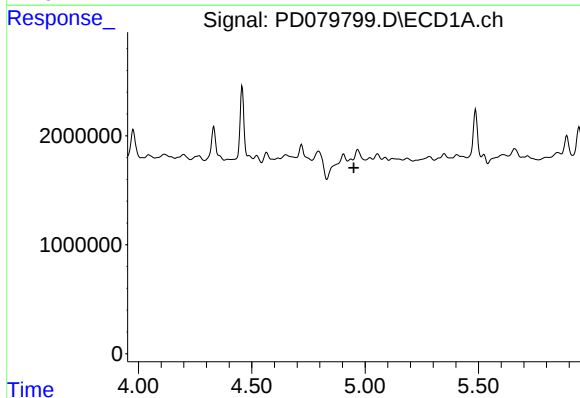
R.T.: 4.333 min
Delta R.T.: -0.025 min
Response: 1111148
Conc: 0.47 ng/ml

Instrument :
ECD_D
ClientSampleId :



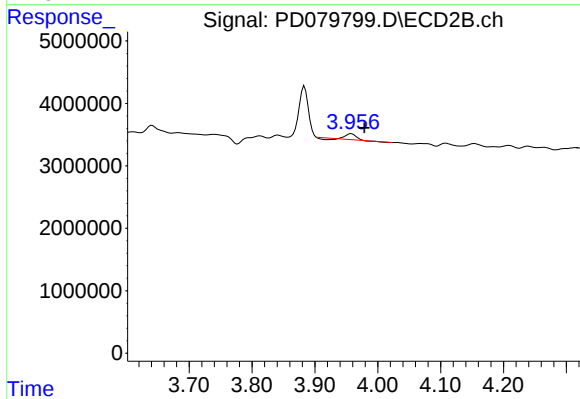
#3 gamma-BHC (Lindane)

R.T.: 3.641 min
Delta R.T.: 0.005 min
Response: 1467842
Conc: 0.43 ng/ml



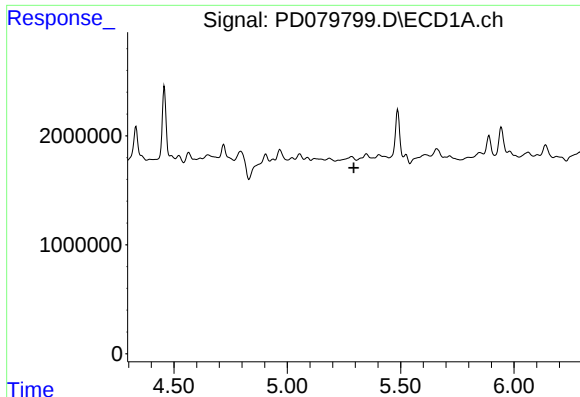
#4 Heptachlor

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



#4 Heptachlor

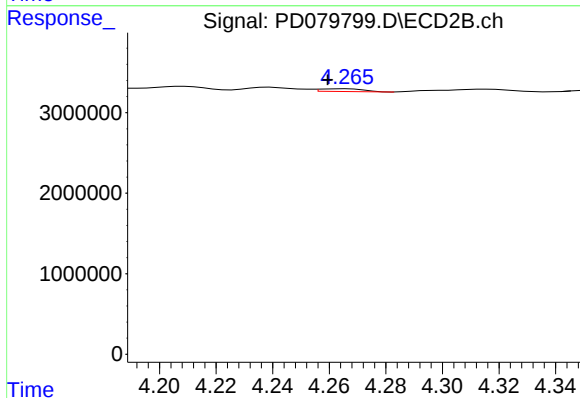
R.T.: 3.958 min
Delta R.T.: -0.021 min
Response: 800113
Conc: 0.24 ng/ml



#5 Aldrin

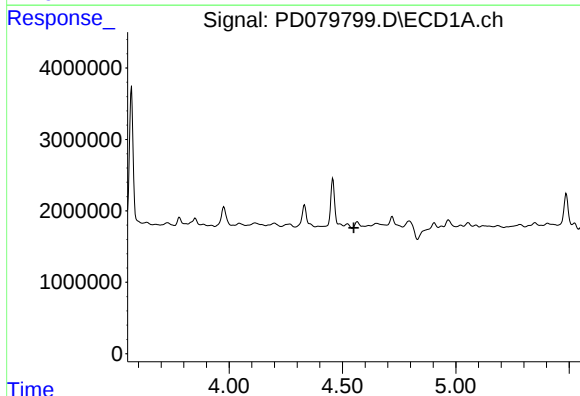
R.T.: 0.000 min
Exp R.T.: 5.294 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



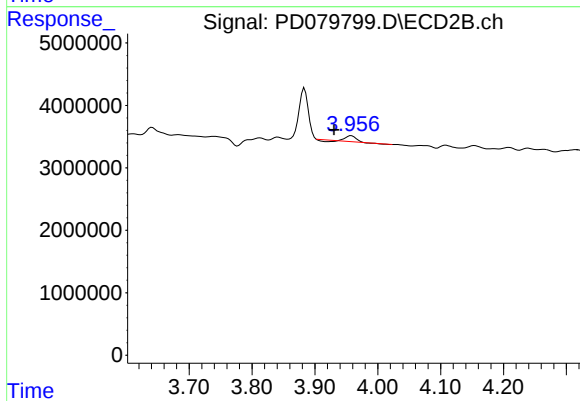
#5 Aldrin

R.T.: 4.266 min
Delta R.T.: 0.006 min
Response: 352615
Conc: 0.11 ng/ml



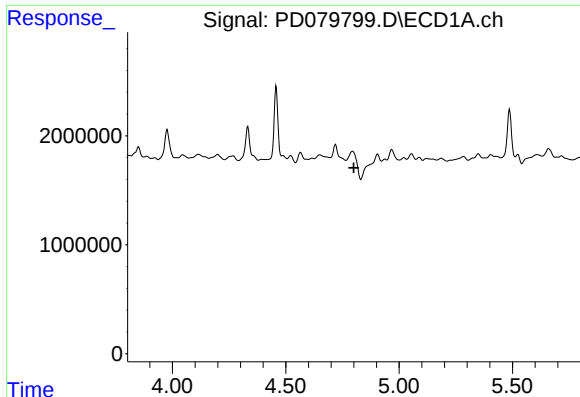
#6 beta-BHC

R.T.: 0.000 min
Exp R.T.: 4.551 min
Response: 0
Conc: N.D.



#6 beta-BHC

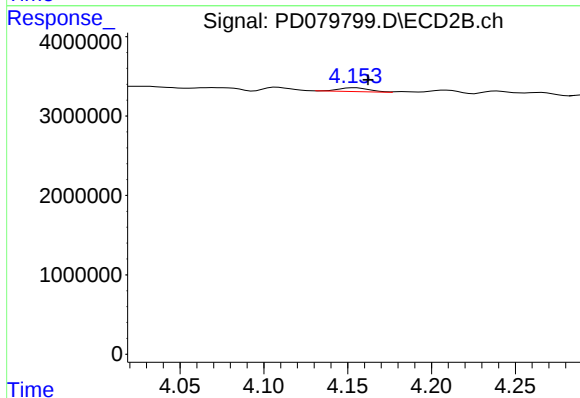
R.T.: 3.958 min
Delta R.T.: 0.027 min
Response: 800113
Conc: 0.49 ng/ml



#7 delta-BHC

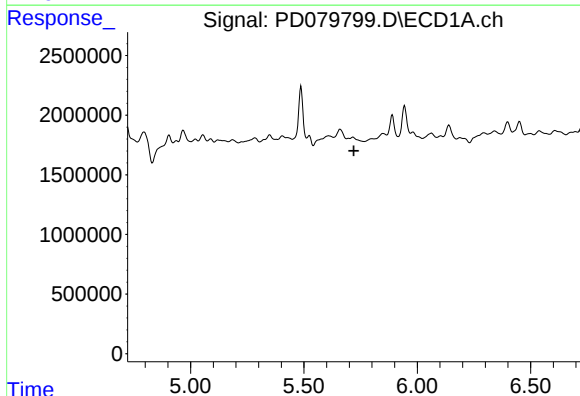
R.T.: 0.000 min
Exp R.T.: 4.800 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



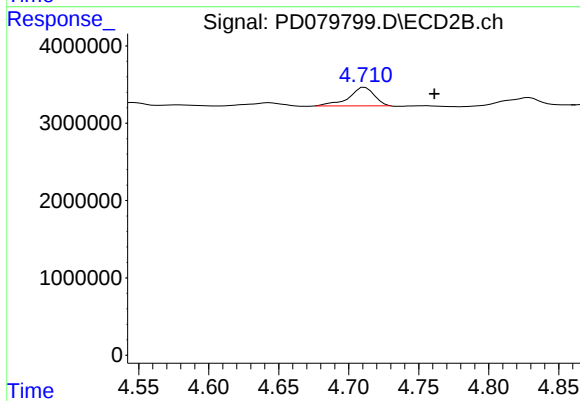
#7 delta-BHC

R.T.: 4.154 min
Delta R.T.: -0.008 min
Response: 607120
Conc: 0.17 ng/ml



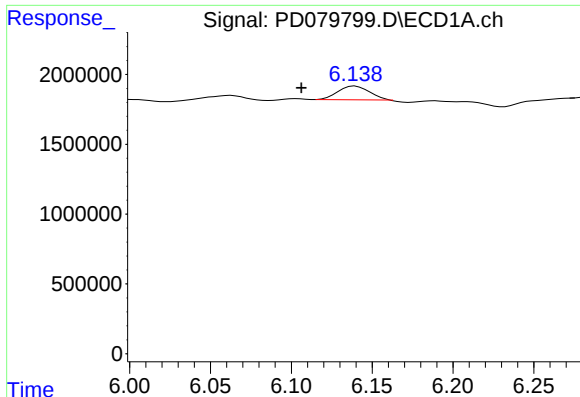
#8 Heptachlor epoxide

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



#8 Heptachlor epoxide

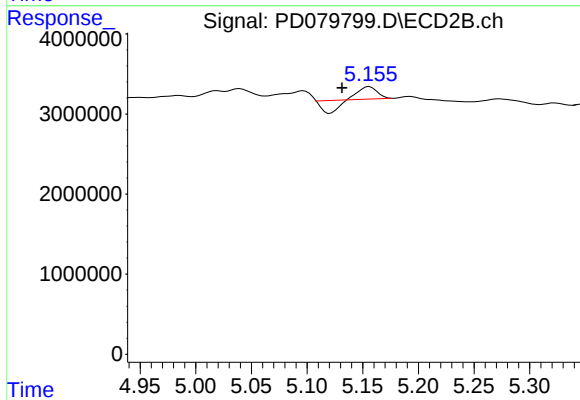
R.T.: 4.712 min
Delta R.T.: -0.050 min
Response: 3075397
Conc: 0.99 ng/ml



#9 Endosulfan I

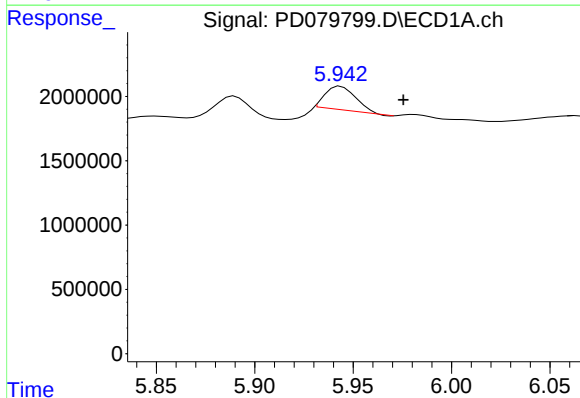
R.T.: 6.139 min
Delta R.T.: 0.033 min
Response: 1263373
Conc: 0.61 ng/ml

Instrument :
ECD_D
ClientSampleId :



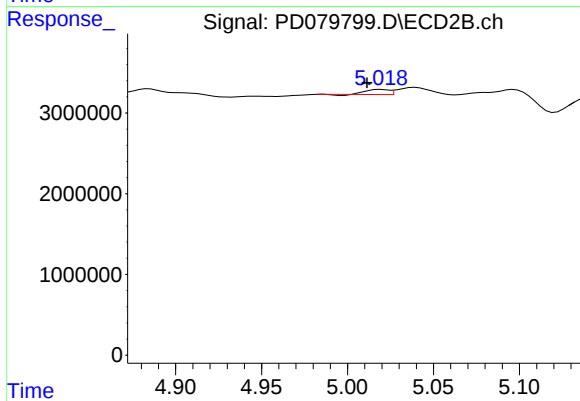
#9 Endosulfan I

R.T.: 5.156 min
Delta R.T.: 0.025 min
Response: 706210
Conc: 0.25 ng/ml



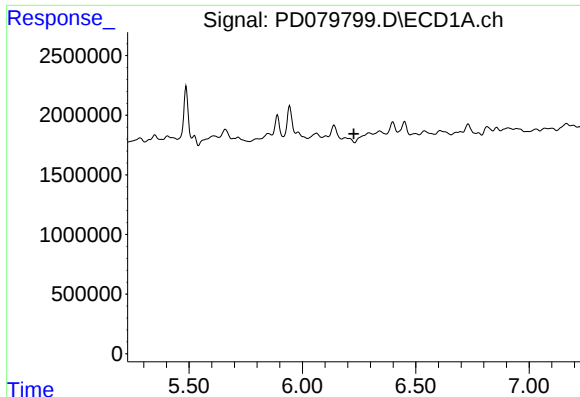
#10 trans-Chlordane

R.T.: 5.944 min
Delta R.T.: -0.032 min
Response: 1955616
Conc: 0.92 ng/ml



#10 trans-Chlordane

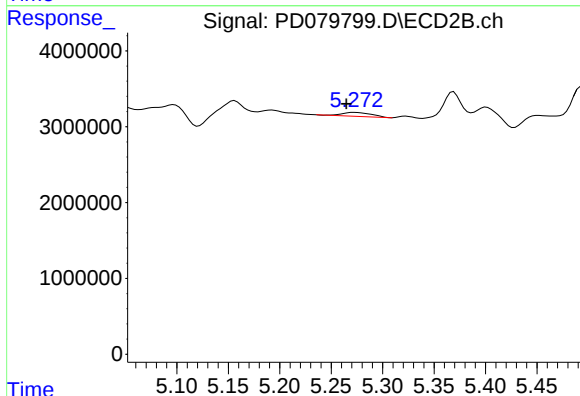
R.T.: 5.020 min
Delta R.T.: 0.008 min
Response: 550680
Conc: 0.19 ng/ml



#12 4,4'-DDE

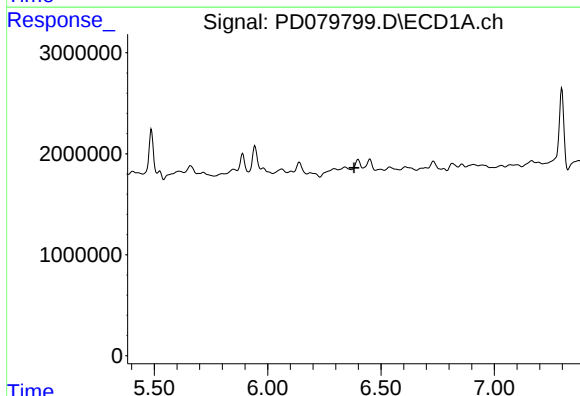
R.T.: 0.000 min
Exp R.T.: 6.226 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



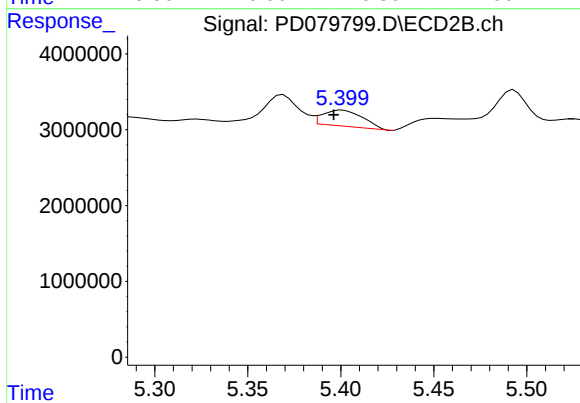
#12 4,4'-DDE

R.T.: 5.273 min
Delta R.T.: 0.008 min
Response: 975610
Conc: 0.35 ng/ml



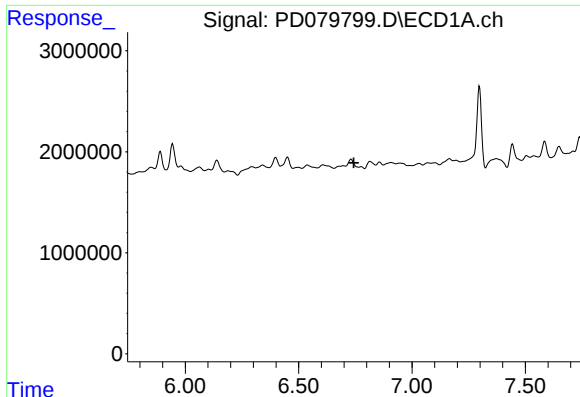
#13 Dieldrin

R.T.: 0.000 min
Exp R.T.: 6.382 min
Response: 0
Conc: N.D.



#13 Dieldrin

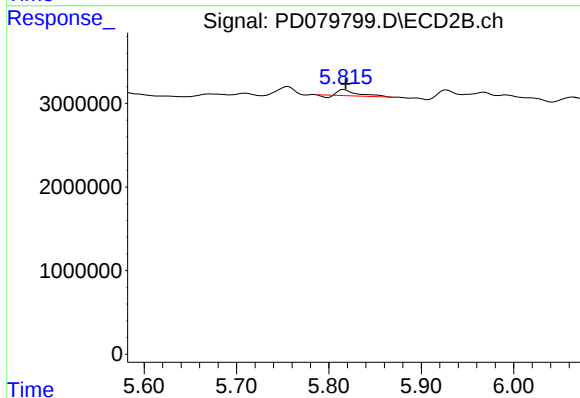
R.T.: 5.401 min
Delta R.T.: 0.005 min
Response: 3158882
Conc: 0.99 ng/ml



#16 4,4'-DDD

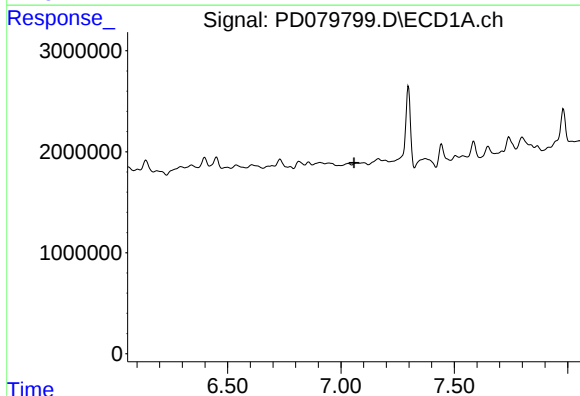
R.T.: 0.000 min
Exp R.T.: 6.743 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



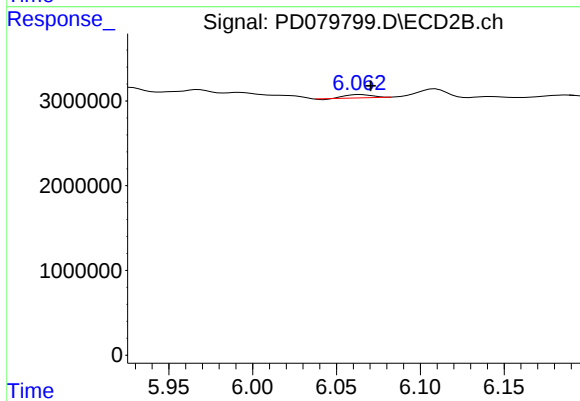
#16 4,4'-DDD

R.T.: 5.816 min
Delta R.T.: -0.002 min
Response: 865795
Conc: 0.37 ng/ml



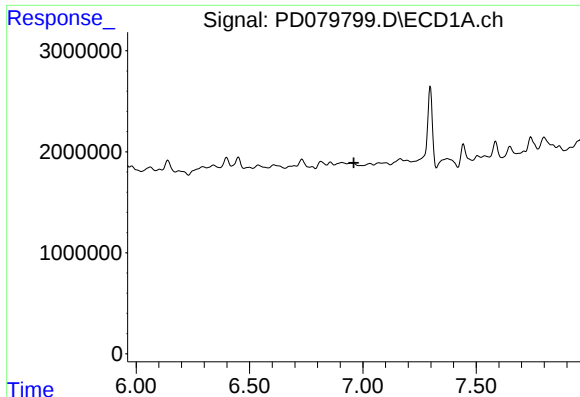
#17 4,4'-DDT

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



#17 4,4'-DDT

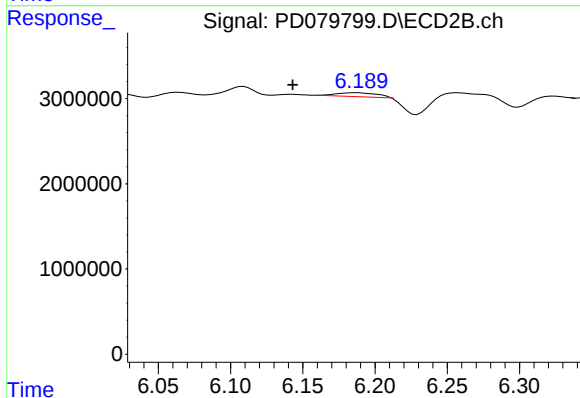
R.T.: 6.064 min
Delta R.T.: -0.006 min
Response: 388386
Conc: 0.16 ng/ml



#18 Endrin aldehyde

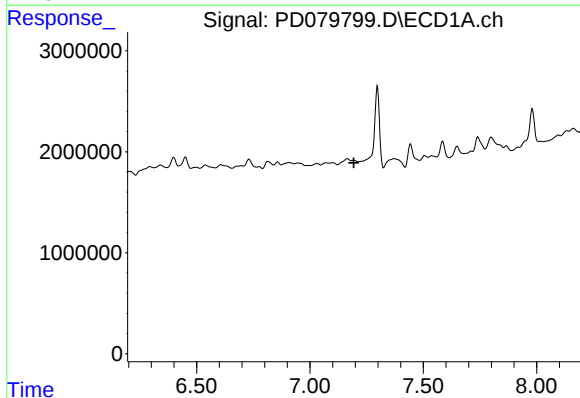
R.T.: 0.000 min
Exp R.T.: 6.959 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



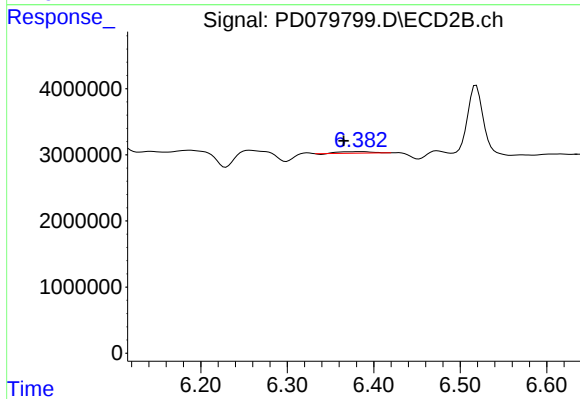
#18 Endrin aldehyde

R.T.: 6.187 min
Delta R.T.: 0.044 min
Response: 814169
Conc: 0.40 ng/ml



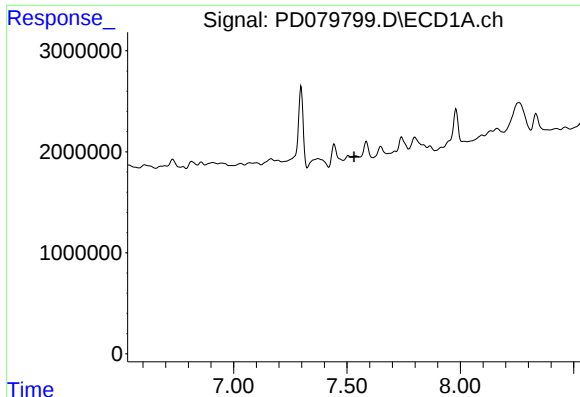
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T.: 7.193 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

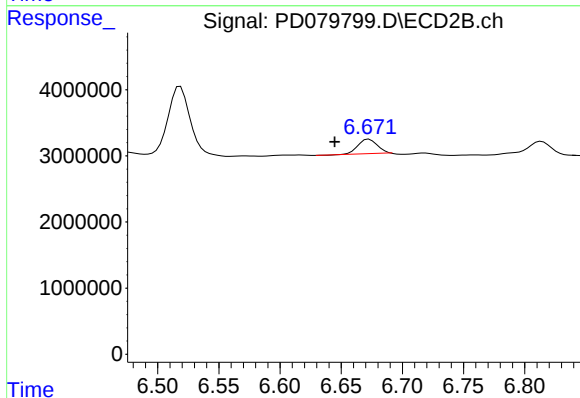
R.T.: 6.384 min
Delta R.T.: 0.019 min
Response: 564093
Conc: 0.23 ng/ml



#20 Methoxychlor

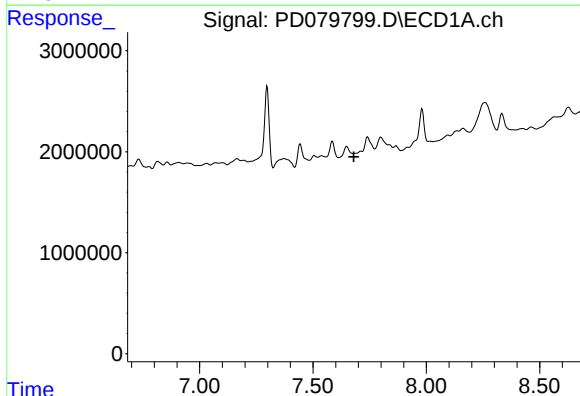
R.T.: 0.000 min
Exp R.T.: 7.532 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



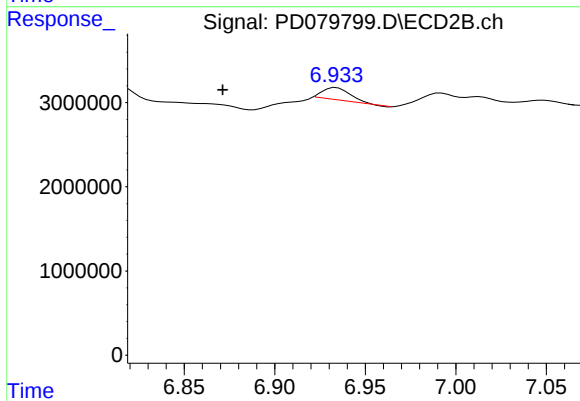
#20 Methoxychlor

R.T.: 6.673 min
Delta R.T.: 0.028 min
Response: 2410143
Conc: 1.88 ng/ml



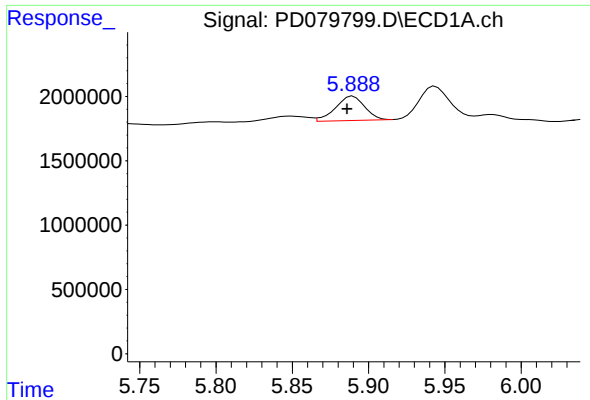
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T.: 7.681 min
Response: 0
Conc: N.D.



#21 Endrin ketone

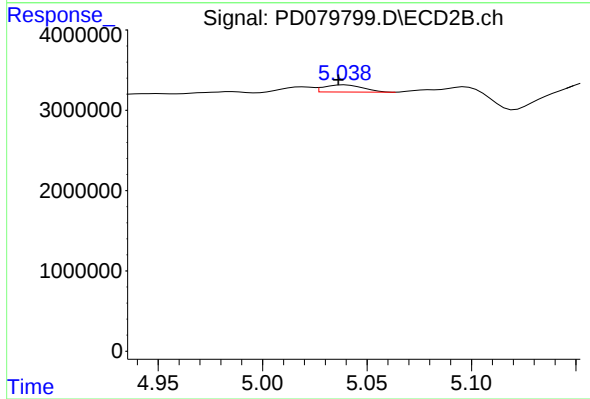
R.T.: 6.934 min
Delta R.T.: 0.063 min
Response: 1531531
Conc: 0.54 ng/ml



#22 Toxaphene-1

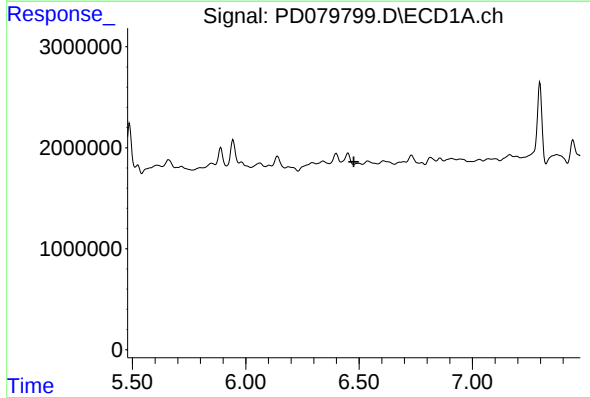
R.T.: 5.890 min
Delta R.T.: 0.004 min
Response: 2513555
Conc: 366.55 ng/ml

Instrument :
ECD_D
ClientSampleId :



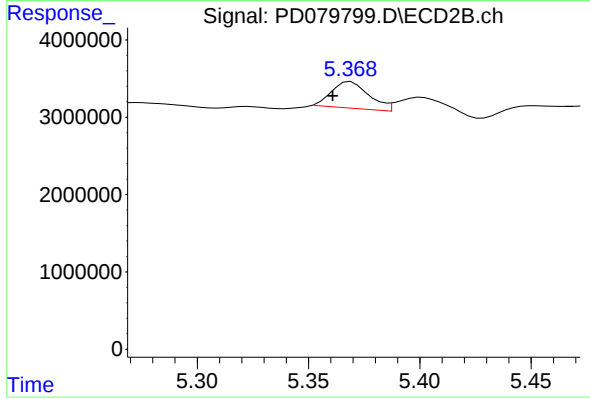
#22 Toxaphene-1

R.T.: 5.040 min
Delta R.T.: 0.003 min
Response: 1166078
Conc: 69.74 ng/ml



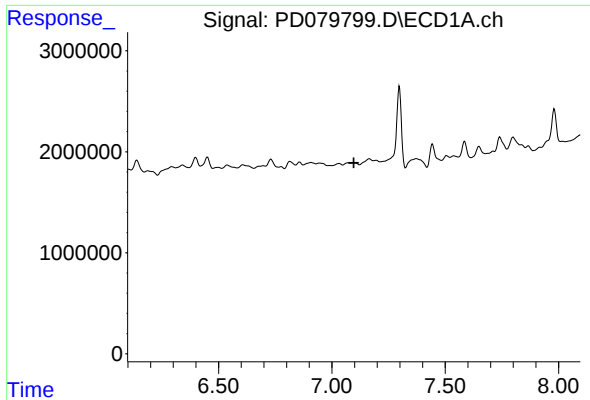
#23 Toxaphene-2

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



#23 Toxaphene-2

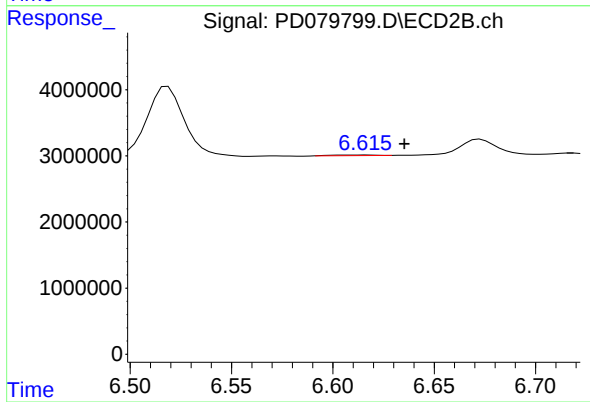
R.T.: 5.369 min
Delta R.T.: 0.008 min
Response: 4016870
Conc: 239.04 ng/ml



#24 Toxaphene-3

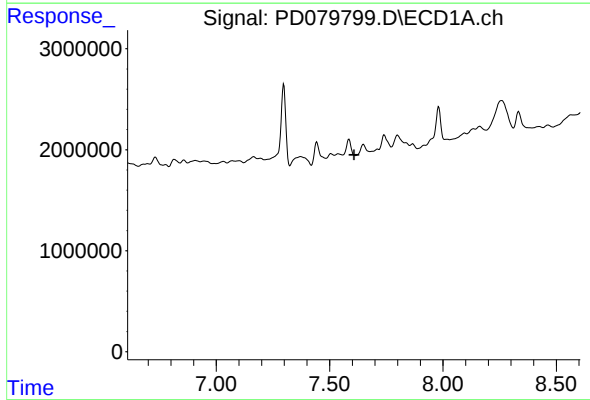
R.T.: 0.000 min
Exp R.T.: 7.096 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



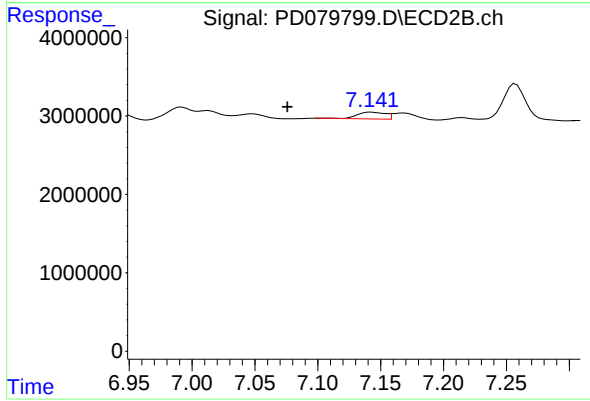
#24 Toxaphene-3

R.T.: 6.616 min
Delta R.T.: -0.019 min
Response: 147865
Conc: 2.57 ng/ml



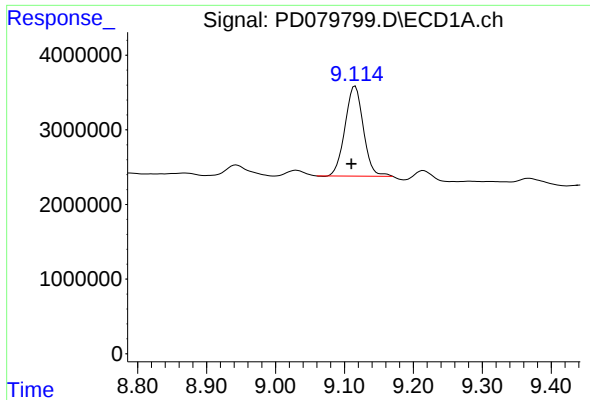
#26 Toxaphene-5

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



#26 Toxaphene-5

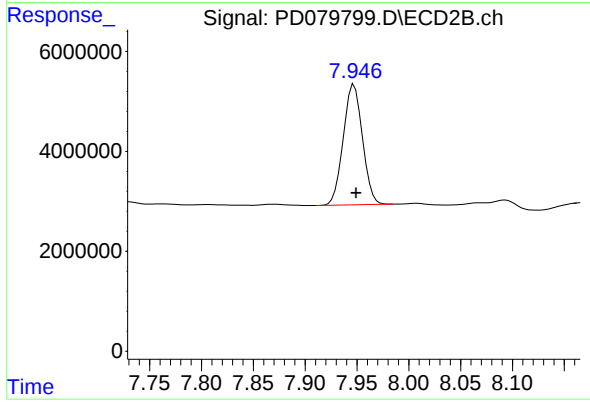
R.T.: 7.143 min
Delta R.T.: 0.067 min
Response: 1377950
Conc: 41.27 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.116 min
Delta R.T.: 0.005 min
Response: 22320586
Conc: 12.58 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 7.947 min
Delta R.T.: -0.002 min
Response: 31125411
Conc: 13.04 ng/ml