

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111123\
 Data File : PD079532.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Nov 2023 08:29
 Operator : AR\AJ
 Sample : HEXANE
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 09 03:32:06 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD111023CLP-TCLP.M
 Quant Title : GC Extractables
 QLast Update : Thu Nov 09 03:10:13 2023
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

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

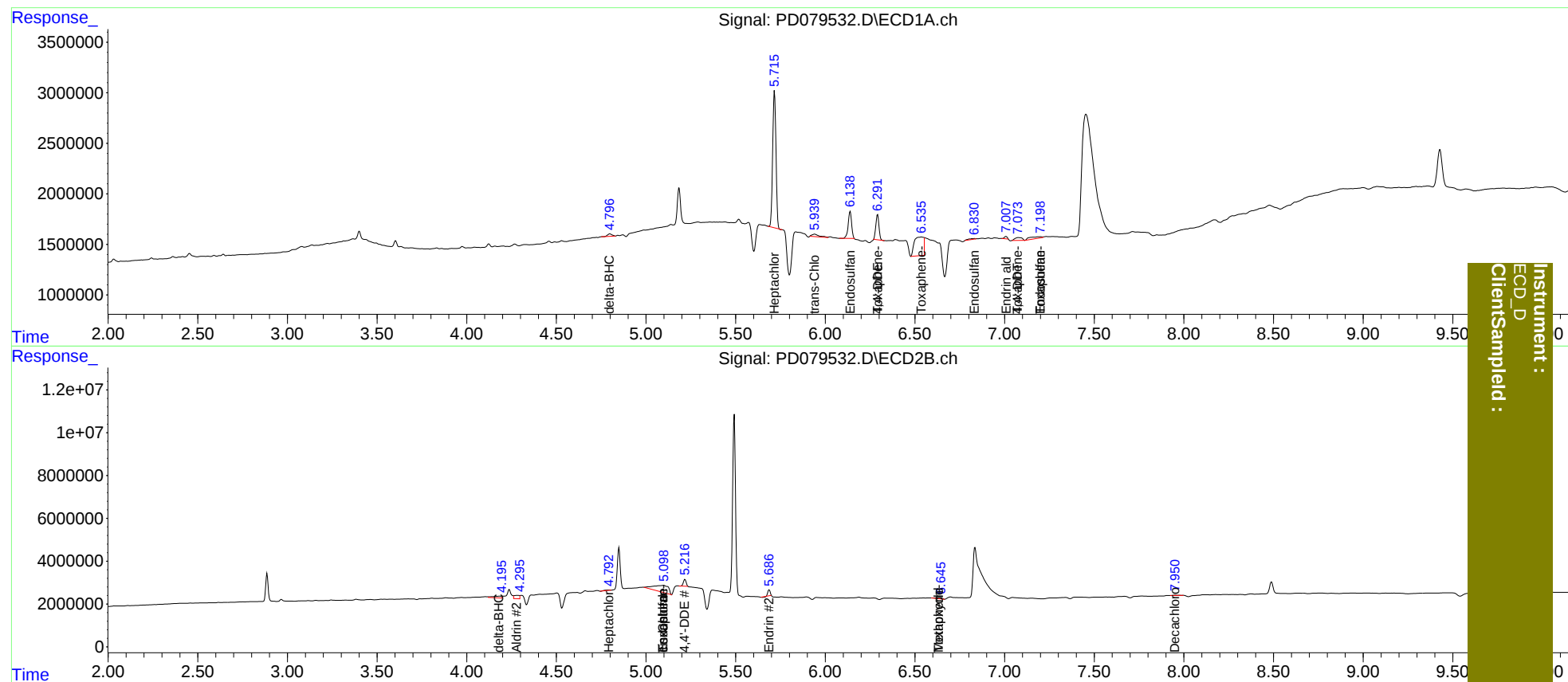
System Monitoring Compounds							
1)	SA Tetrachlo...	3.603f	2.802	111634	33786	<MDL	<MDL #
27)	SA Decachlor...	0.000	7.953	0	306110	N.D.	0.130
Target Compounds							
2)	A alpha-BHC	0.000	3.323	0	86275	N.D.	<MDL
3)	MA gamma-BHC...	0.000	3.675f	0	113503	N.D.	<MDL
4)	MA Heptachlor	0.000	3.971	0	115725	N.D.	<MDL
5)	MB Aldrin	5.290	4.281	163159	3163572	<MDL	0.969 #
6)	B beta-BHC	0.000	3.971f	0	115725	N.D.	<MDL
7)	B delta-BHC	4.798	4.183	431909	2618510	0.175	0.733 #
8)	B Heptachlo...	5.717	4.794	17224120	369095	7.982	0.120 #
9)	A Endosulfan I	6.139	5.097	3555239	18298169	1.807	6.730 #
10)	B trans-Chl...	5.940f	0.000	713540	0	0.340	N.D. #
11)	B cis-Chlor...	0.000	5.097	0	18298169	N.D.	6.001
12)	B 4,4'-DDE	6.292f	5.217f	3010853	3422926	1.526	1.208
14)	MA Endrin	0.000	5.687	0	2314107	N.D.	0.866
15)	B Endosulfa...	6.830	0.000	213434	0	0.115	N.D. #
17)	MA 4,4'-DDT	7.077	6.103	794589	20990	0.488	<MDL #
18)	B Endrin al...	7.008f	6.103f	265941	20990	0.183	<MDL #
19)	B Endosulfa...	7.200	0.000	871226	0	0.483	N.D. #
20)	A Methoxychlor	0.000	6.635	0	1142049	N.D.	0.939
21)	B Endrin ke...	7.714	0.000	60680	0	<MDL	N.D. #
22)	Toxaphene-1	6.292	5.097f	3010853	18298169	193.670	1126.612 #
23)	Toxaphene-2	6.536f	5.373	6524406	-3088660	343.187	N.D. #
24)	Toxaphene-3	7.077	6.635	794589	1142049	14.449	20.002 #
25)	Toxaphene-4	7.200	0.000	871226	0	21.110	N.D. #

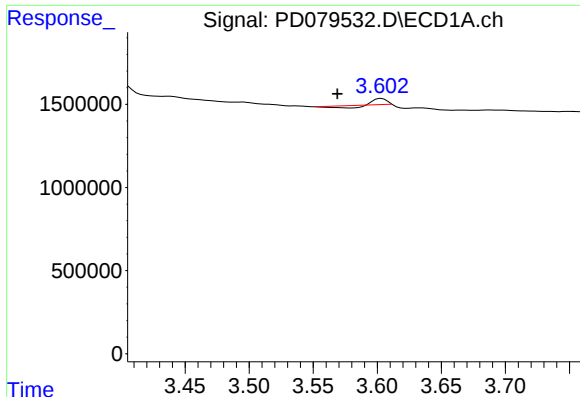
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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ALS Vial : 1 Sample Multiplier: 1

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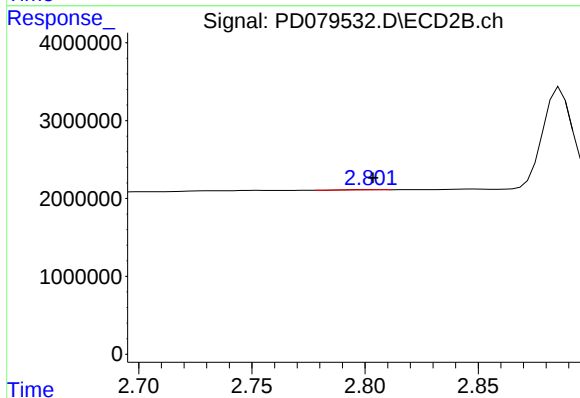




#1 Tetrachloro-m-xylene

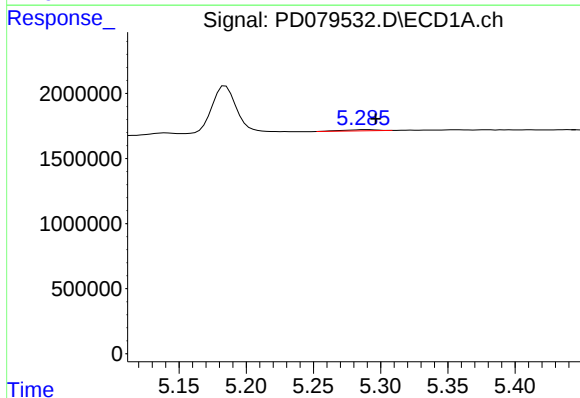
R.T.: 3.603 min
Delta R.T.: 0.034 min
Response: 111634
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



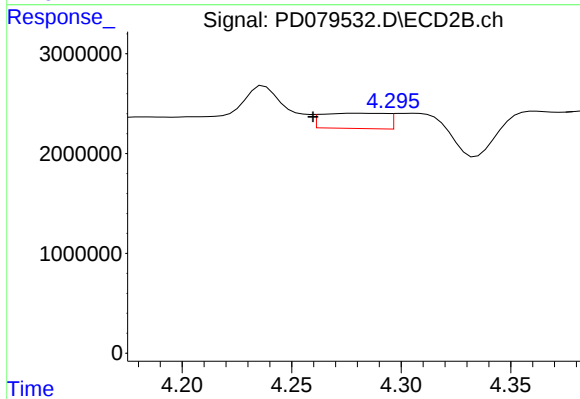
#1 Tetrachloro-m-xylene

R.T.: 2.802 min
Delta R.T.: -0.002 min
Response: 33786
Conc: N.D.



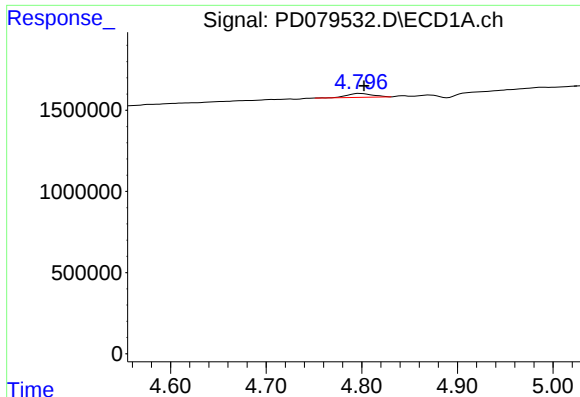
#5 Aldrin

R.T.: 5.290 min
Delta R.T.: -0.007 min
Response: 163159
Conc: N.D.



#5 Aldrin

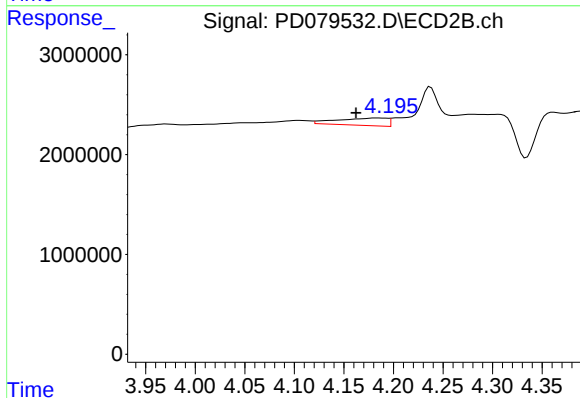
R.T.: 4.281 min
Delta R.T.: 0.021 min
Response: 3163572
Conc: 0.97 ng/ml



#7 delta-BHC

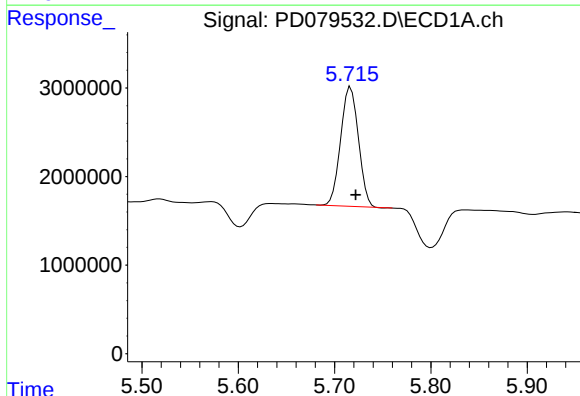
R.T.: 4.798 min
Delta R.T.: -0.004 min
Response: 431909
Conc: 0.17 ng/ml

Instrument :
ECD_D
ClientSampleId :



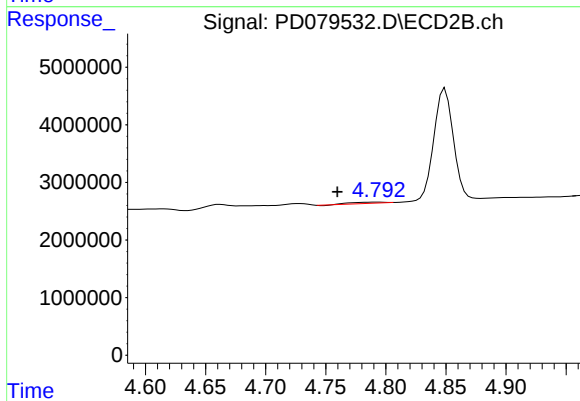
#7 delta-BHC

R.T.: 4.183 min
Delta R.T.: 0.021 min
Response: 2618510
Conc: 0.73 ng/ml



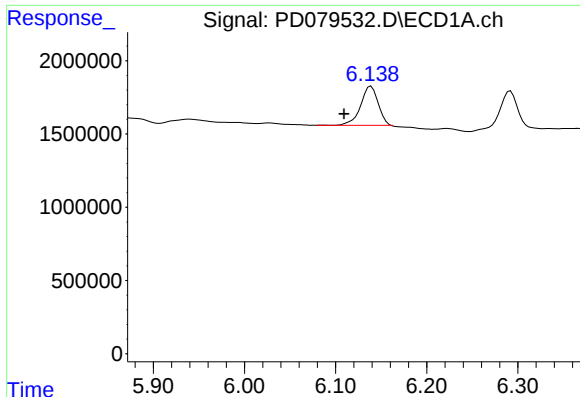
#8 Heptachlor epoxide

R.T.: 5.717 min
Delta R.T.: -0.005 min
Response: 17224120
Conc: 7.98 ng/ml



#8 Heptachlor epoxide

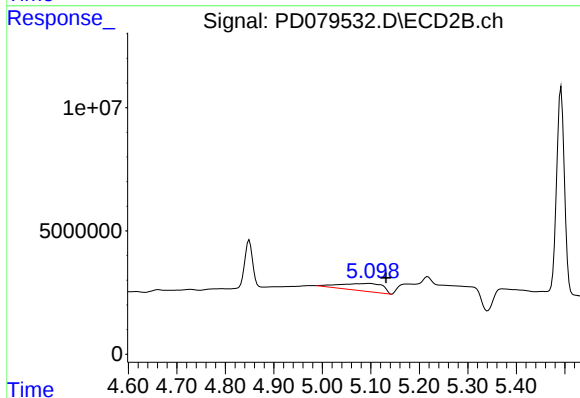
R.T.: 4.794 min
Delta R.T.: 0.034 min
Response: 369095
Conc: 0.12 ng/ml



#9 Endosulfan I

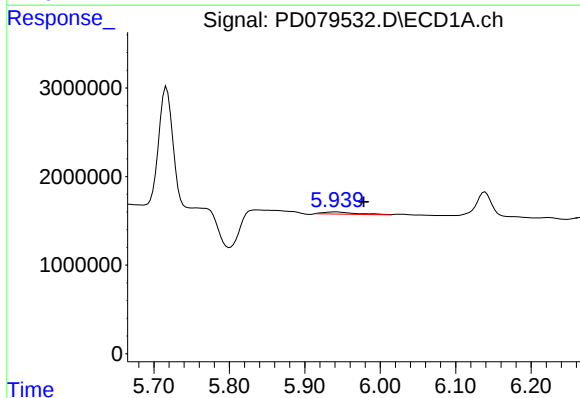
R.T.: 6.139 min
Delta R.T.: 0.030 min
Response: 3555239
Conc: 1.81 ng/ml

Instrument :
ECD_D
ClientSampleId :



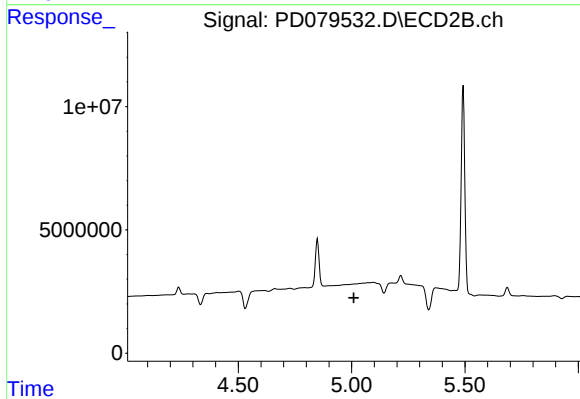
#9 Endosulfan I

R.T.: 5.097 min
Delta R.T.: -0.035 min
Response: 18298169
Conc: 6.73 ng/ml



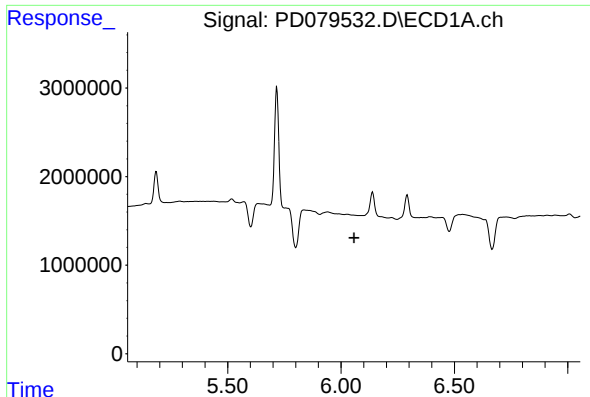
#10 trans-Chlordane

R.T.: 5.940 min
Delta R.T.: -0.038 min
Response: 713540
Conc: 0.34 ng/ml



#10 trans-Chlordane

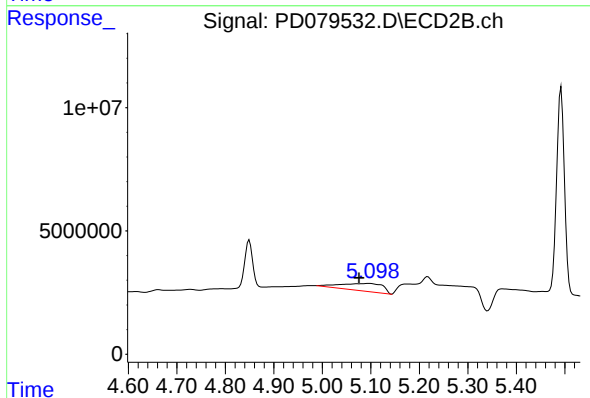
R.T.: 0.000 min
Exp R.T. : 5.010 min
Response: 0
Conc: N.D.



#11 cis-Chlordane

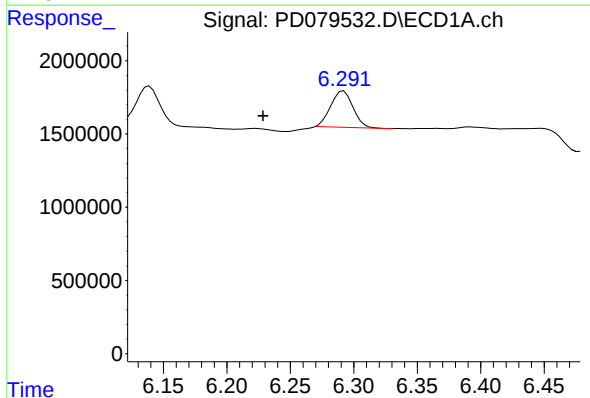
R.T.: 0.000 min
Exp R.T.: 6.058 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



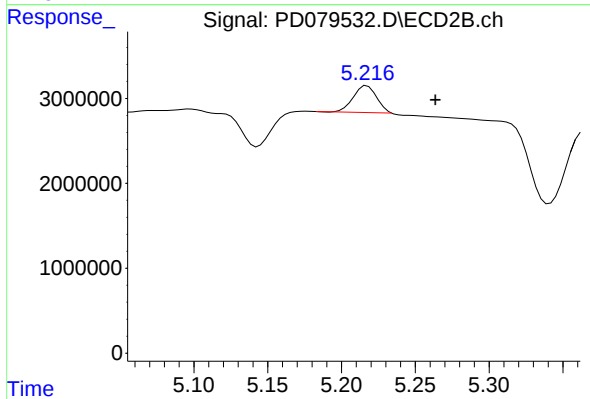
#11 cis-Chlordane

R.T.: 5.097 min
Delta R.T.: 0.021 min
Response: 18298169
Conc: 6.00 ng/ml



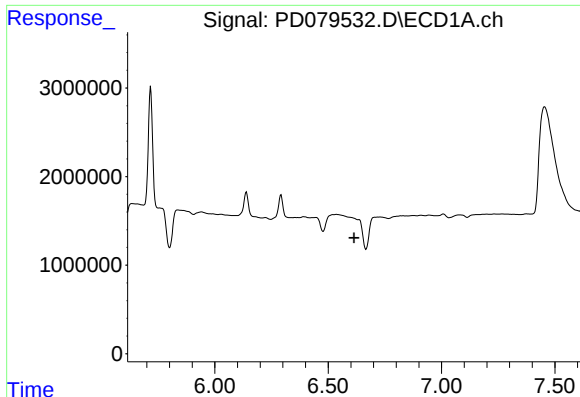
#12 4,4'-DDE

R.T.: 6.292 min
Delta R.T.: 0.063 min
Response: 3010853
Conc: 1.53 ng/ml



#12 4,4'-DDE

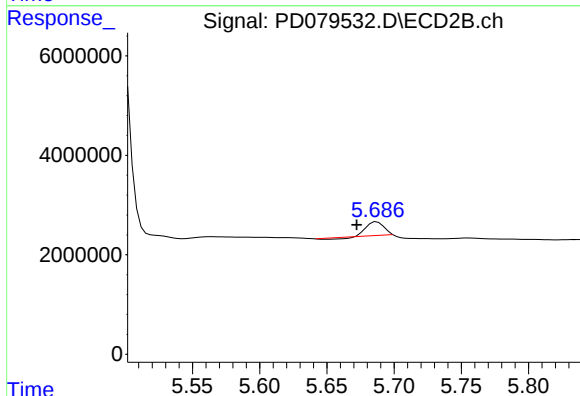
R.T.: 5.217 min
Delta R.T.: -0.046 min
Response: 3422926
Conc: 1.21 ng/ml



#14 Endrin

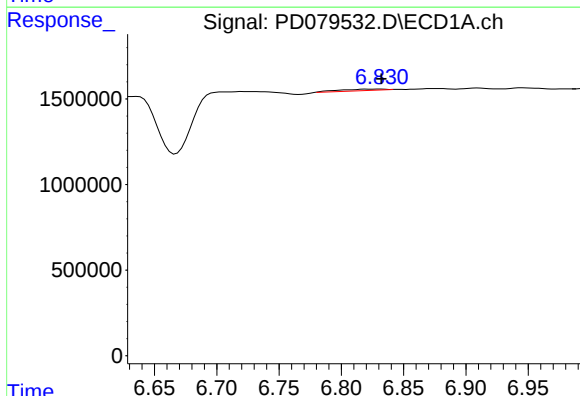
R.T.: 0.000 min
Exp R.T.: 6.614 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



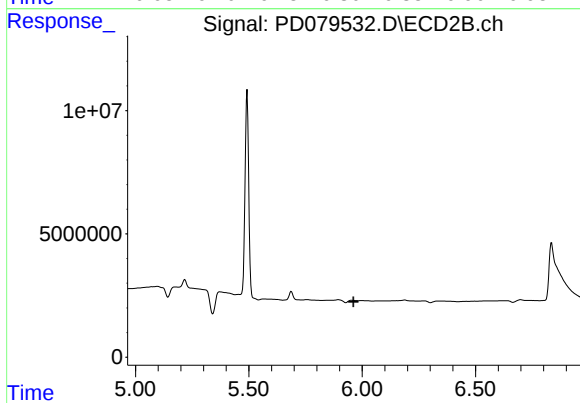
#14 Endrin

R.T.: 5.687 min
Delta R.T.: 0.015 min
Response: 2314107
Conc: 0.87 ng/ml



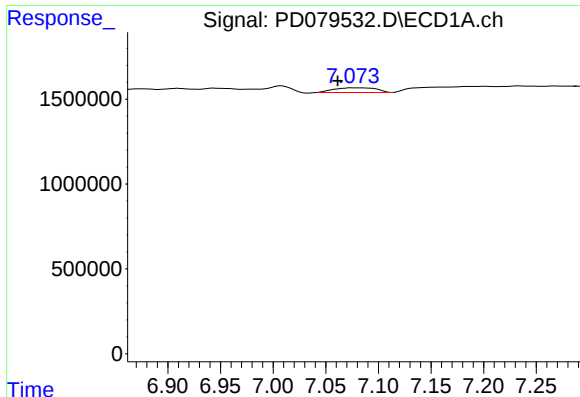
#15 Endosulfan II

R.T.: 6.830 min
Delta R.T.: -0.002 min
Response: 213434
Conc: 0.12 ng/ml



#15 Endosulfan II

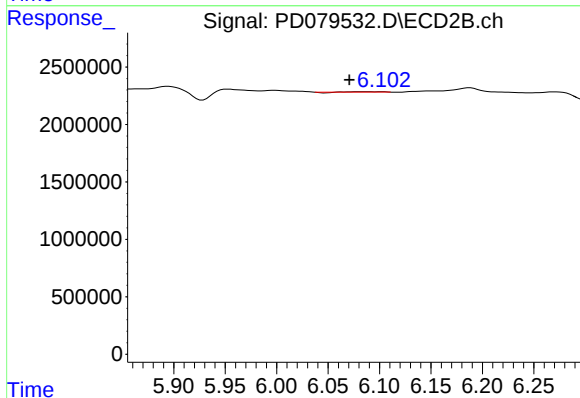
R.T.: 0.000 min
Exp R.T.: 5.962 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

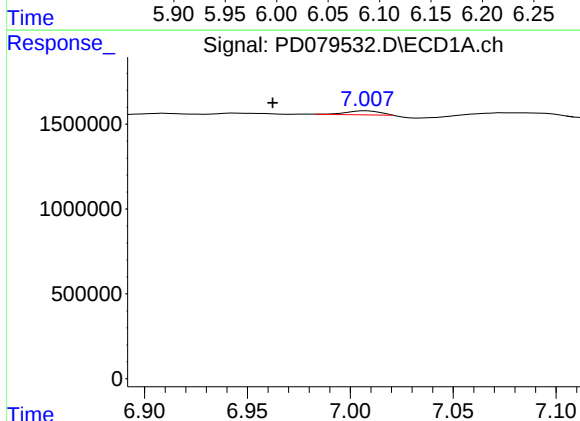
R.T.: 7.077 min
Delta R.T.: 0.016 min
Response: 794589
Conc: 0.49 ng/ml

Instrument :
ECD_D
ClientSampleId :



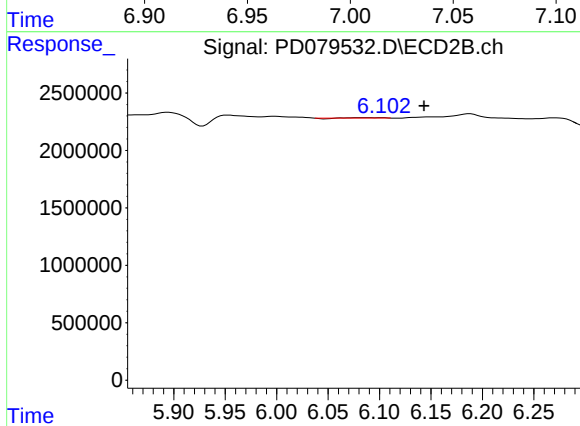
#17 4,4'-DDT

R.T.: 6.103 min
Delta R.T.: 0.032 min
Response: 20990
Conc: N.D.



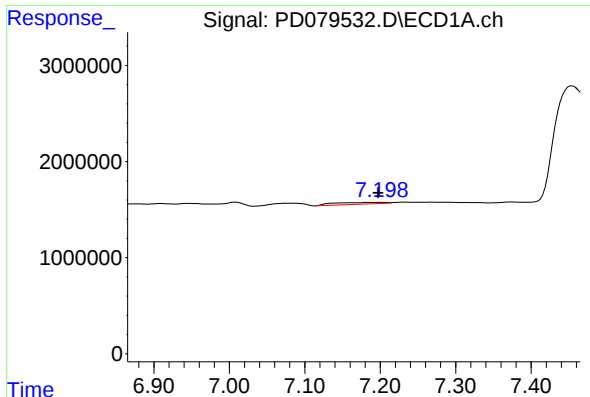
#18 Endrin aldehyde

R.T.: 7.008 min
Delta R.T.: 0.046 min
Response: 265941
Conc: 0.18 ng/ml



#18 Endrin aldehyde

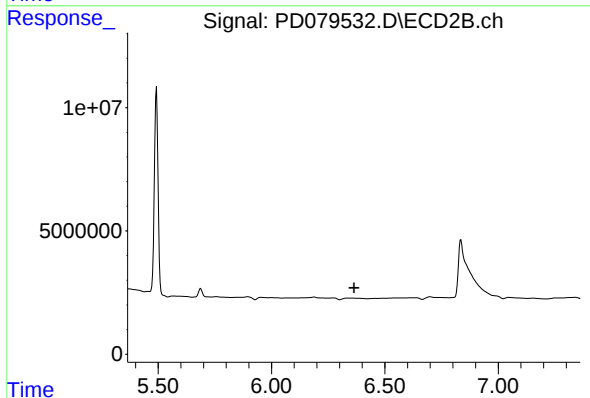
R.T.: 6.103 min
Delta R.T.: -0.040 min
Response: 20990
Conc: N.D.



#19 Endosulfan Sulfate

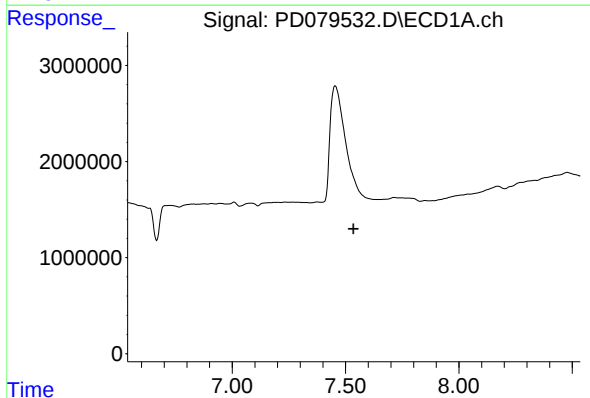
R.T.: 7.200 min
Delta R.T.: 0.003 min
Response: 871226
Conc: 0.48 ng/ml

Instrument :
ECD_D
ClientSampleId :



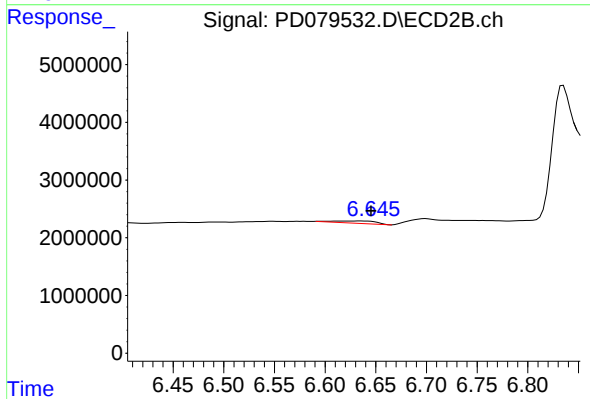
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 6.364 min
Response: 0
Conc: N.D.



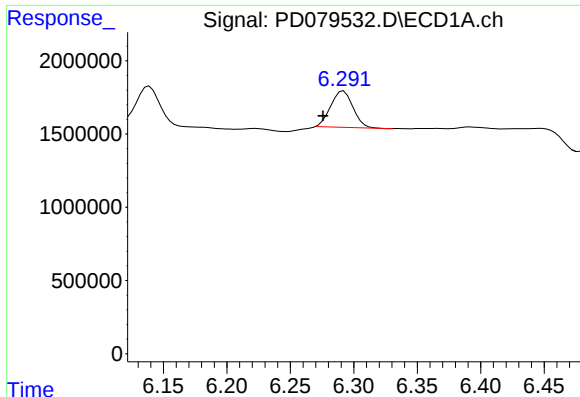
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.535 min
Response: 0
Conc: N.D.



#20 Methoxychlor

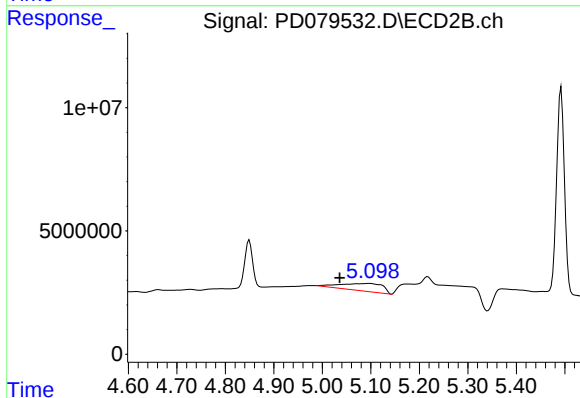
R.T.: 6.635 min
Delta R.T.: -0.011 min
Response: 1142049
Conc: 0.94 ng/ml



#22 Toxaphene-1

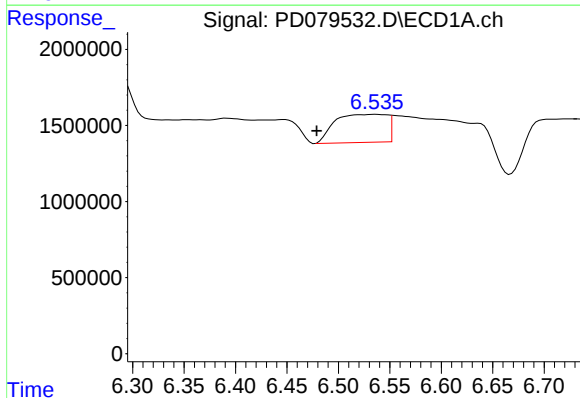
R.T.: 6.292 min
Delta R.T.: 0.016 min
Response: 3010853
Conc: 193.67 ng/ml

Instrument :
ECD_D
ClientSampleId :



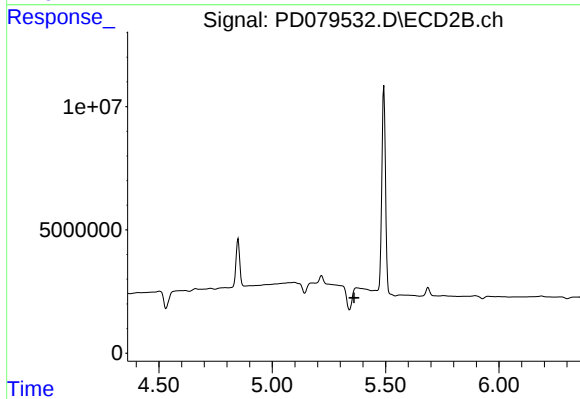
#22 Toxaphene-1

R.T.: 5.097 min
Delta R.T.: 0.061 min
Response: 18298169
Conc: 1126.61 ng/ml



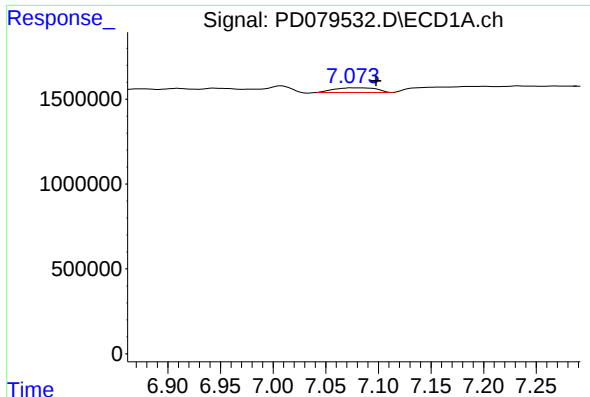
#23 Toxaphene-2

R.T.: 6.536 min
Delta R.T.: 0.057 min
Response: 6524406
Conc: 343.19 ng/ml



#23 Toxaphene-2

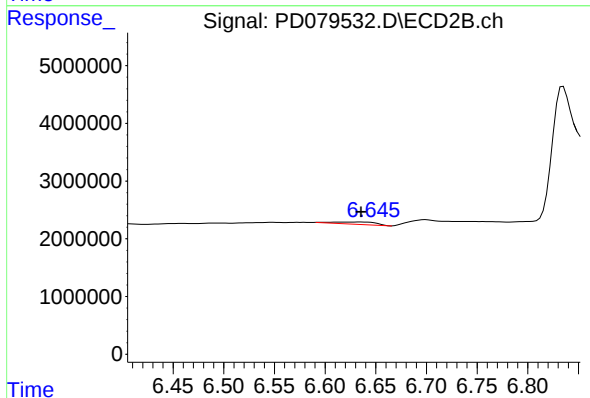
R.T.: 5.373 min
Delta R.T.: 0.012 min
Response: -3088660
Conc: N.D.



#24 Toxaphene-3

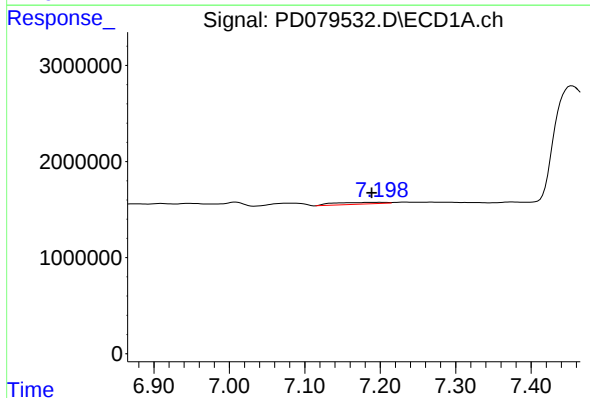
R.T.: 7.077 min
Delta R.T.: -0.020 min
Response: 794589
Conc: 14.45 ng/ml

Instrument :
ECD_D
ClientSampleId :



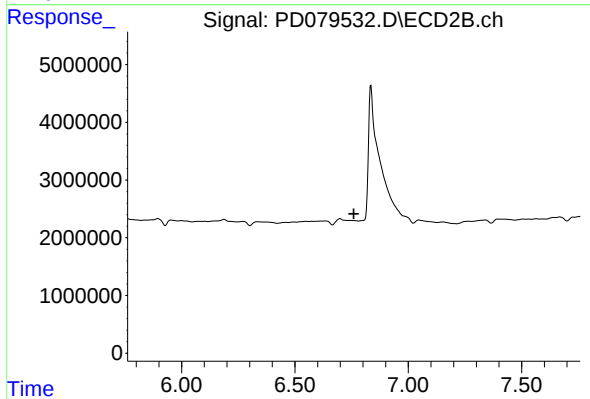
#24 Toxaphene-3

R.T.: 6.635 min
Delta R.T.: 0.000 min
Response: 1142049
Conc: 20.00 ng/ml



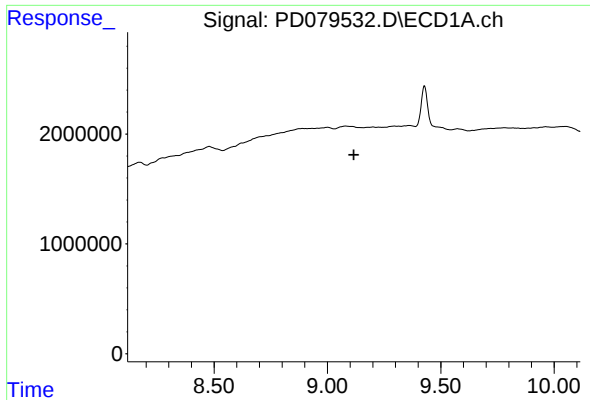
#25 Toxaphene-4

R.T.: 7.200 min
Delta R.T.: 0.012 min
Response: 871226
Conc: 21.11 ng/ml



#25 Toxaphene-4

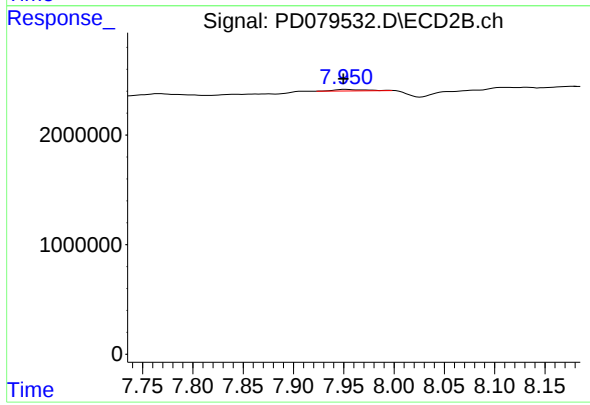
R.T.: 0.000 min
Exp R.T. : 6.760 min
Response: 0
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T.: 9.116 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 7.953 min
Delta R.T.: 0.003 min
Response: 306110
Conc: 0.13 ng/ml