

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD120123\
 Data File : PD079910.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Nov 2023 17:06
 Operator : AR\AJ
 Sample : 05459-21
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 01 00:17:28 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

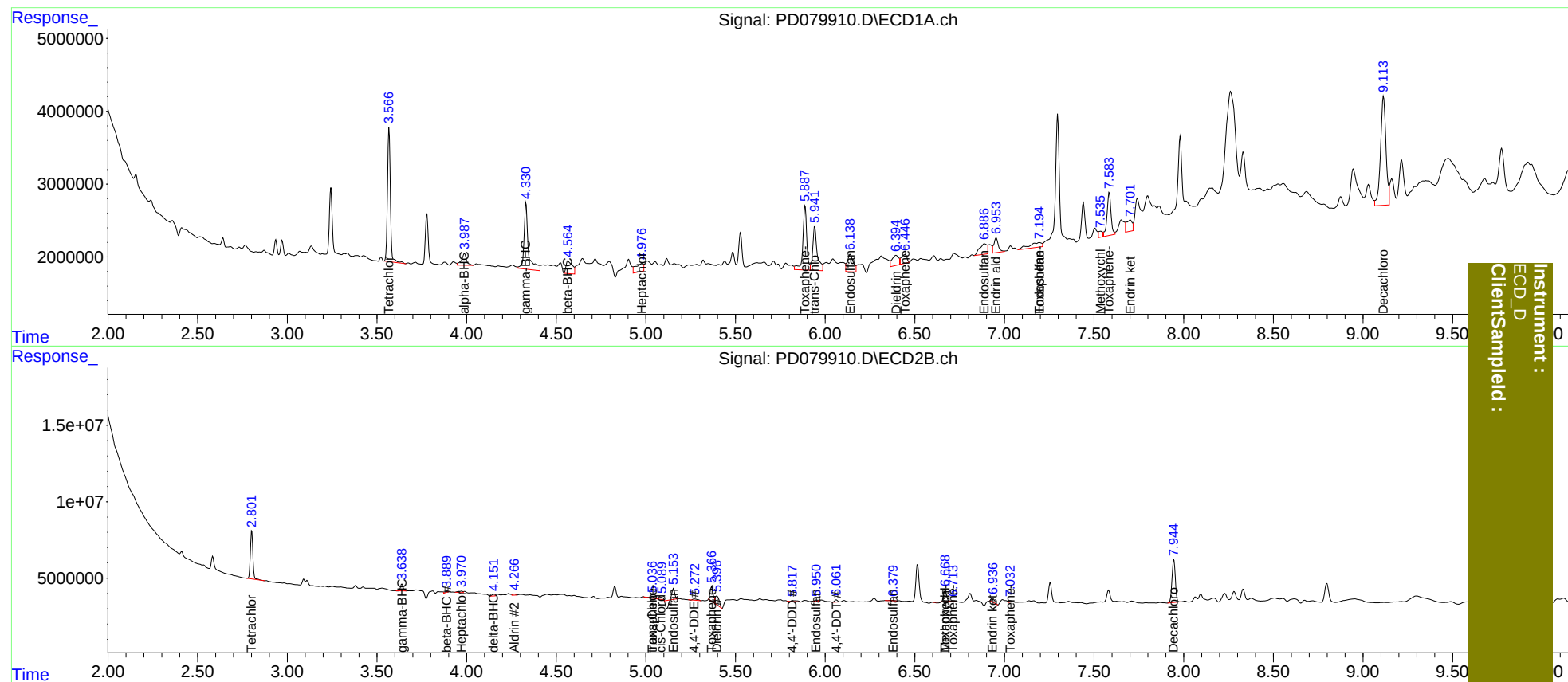
System Monitoring Compounds							
1)	SA Tetrachlo...	3.568	2.802	20612792	31102346	14.115	13.598
27)	SA Decachlor...	9.114	7.945	31523361	36184180	17.764	15.156
Target Compounds							
2)	A alpha-BHC	3.988f	0.000	3088339	0	1.246	N.D. #
3)	MA gamma-BHC...	4.332f	3.639	15164734	4348222	6.419	1.266 #
4)	MA Heptachlor	4.977f	3.971	3282875	1645439	1.311	0.493 #
5)	MB Aldrin	0.000	4.267	0	862750	N.D.	0.265
6)	B beta-BHC	4.566	3.891f	4175145	745351	3.845	0.455 #
7)	B delta-BHC	0.000	4.153	0	1151845	N.D.	0.322
8)	B Heptachlo...	0.000	4.755	0	118698	N.D.	<MDL
9)	A Endosulfan I	6.140	5.154	5472867	2890600	2.647	1.043 #
10)	B trans-Chl...	5.942	5.037	10328441	1604148	4.854	0.540 #
11)	B cis-Chlor...	0.000	5.084	0	2496253	N.D.	0.822
12)	B 4,4'-DDE	0.000	5.272	0	1529277	N.D.	0.546
13)	MA Dieldrin	6.396	5.396	3591075	9302336	1.632	2.921 #
15)	B Endosulfa...	6.889f	5.952	4035617	862438	2.121	0.332 #
16)	A 4,4'-DDD	0.000	5.818	0	1112983	N.D.	0.473
17)	MA 4,4'-DDT	0.000	6.062	0	1617797	N.D.	0.673
18)	B Endrin al...	6.954	6.156	3521397	-836135	2.363	N.D. #
19)	B Endosulfa...	7.196	6.379	3194315	710324	1.716	0.286 #
20)	A Methoxychlor	7.536	6.670	1227692	7702655	1.332	5.993 #
21)	B Endrin ke...	7.702	6.933f	3528579	3561821	1.806	1.253 #
22)	Toxaphene-1	5.888	5.037	13439108	1604148	1959.814	95.937 #
23)	Toxaphene-2	6.447	5.367	2704990	11144747	139.307	663.200 #
24)	Toxaphene-3	0.000	6.670	0	7702655	N.D.	133.763
25)	Toxaphene-4	7.196	6.715f	3194315	384955	76.198	4.891 #
26)	Toxaphene-5	7.585	7.034f	9089179	883613	288.791	26.464 #

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

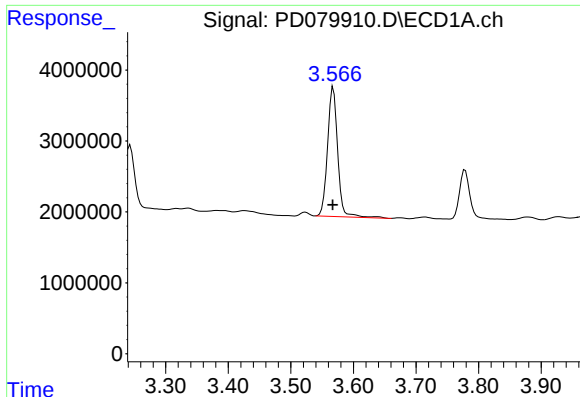
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD120123\
Data File : PD079910.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Nov 2023 17:06
Operator : AR\AJ
Sample : 05459-21
Misc :
ALS Vial : 25 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 01 00:17:28 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
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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



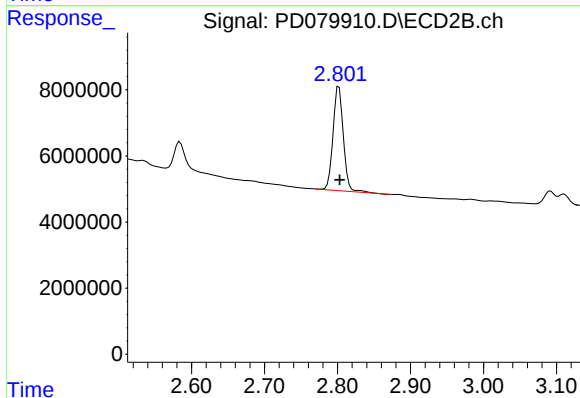
Instrument :
ECD_D
ClientSampled :



#1 Tetrachloro-m-xylene

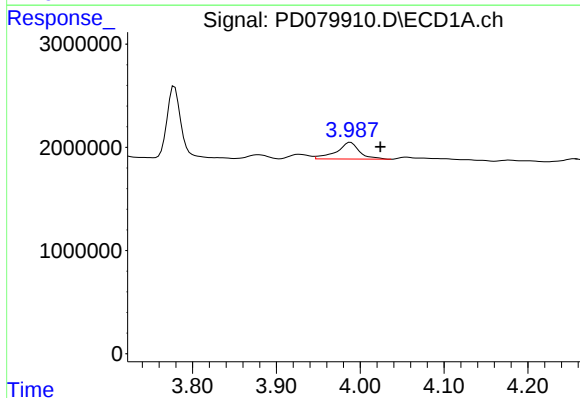
R.T.: 3.568 min
Delta R.T.: 0.000 min
Response: 20612792
Conc: 14.11 ng/ml

Instrument :
ECD_D
ClientSampleId :



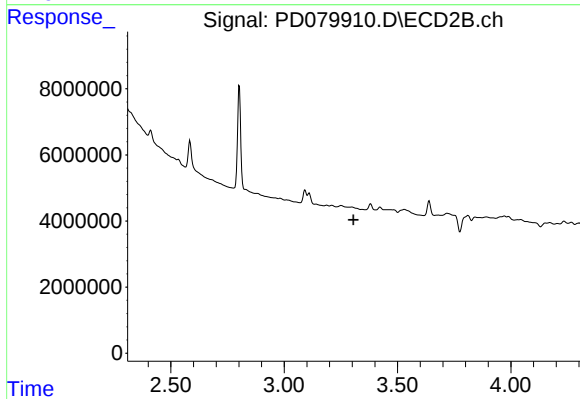
#1 Tetrachloro-m-xylene

R.T.: 2.802 min
Delta R.T.: 0.000 min
Response: 31102346
Conc: 13.60 ng/ml



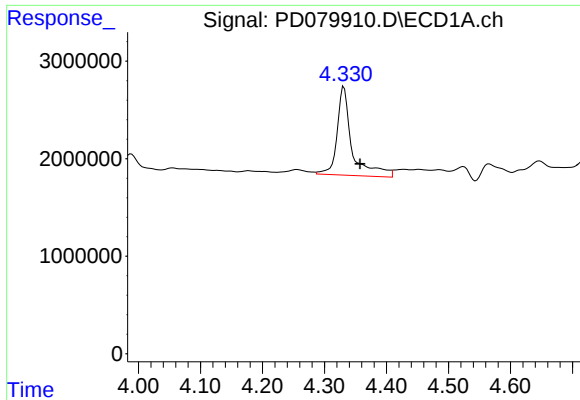
#2 alpha-BHC

R.T.: 3.988 min
Delta R.T.: -0.036 min
Response: 3088339
Conc: 1.25 ng/ml



#2 alpha-BHC

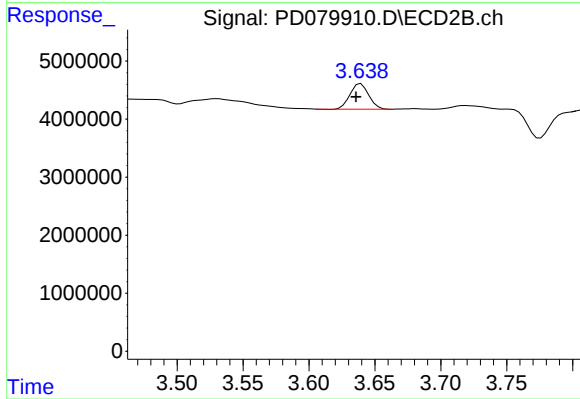
R.T.: 0.000 min
Exp R.T. : 3.306 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

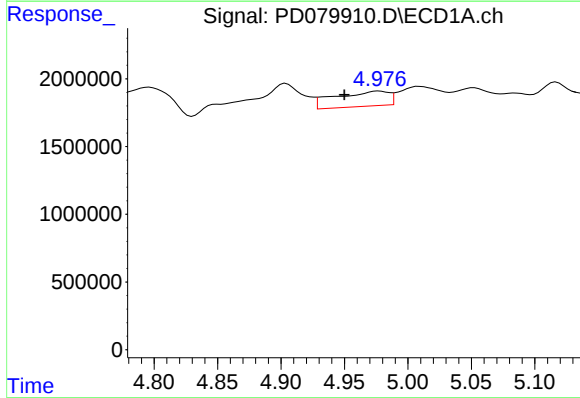
R.T.: 4.332 min
Delta R.T.: -0.026 min
Response: 15164734
Conc: 6.42 ng/ml

Instrument :
ECD_D
ClientSampleId :



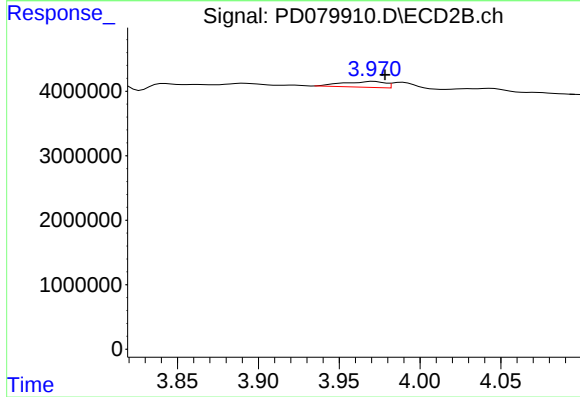
#3 gamma-BHC (Lindane)

R.T.: 3.639 min
Delta R.T.: 0.004 min
Response: 4348222
Conc: 1.27 ng/ml



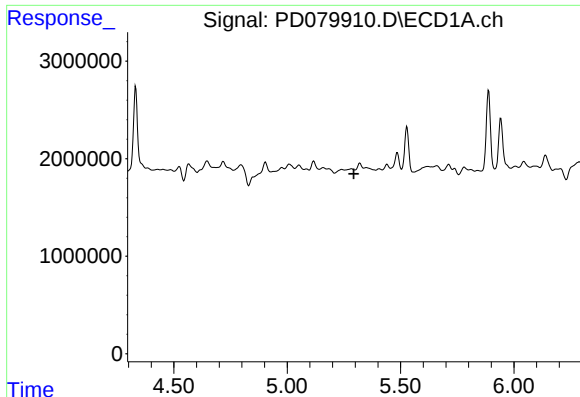
#4 Heptachlor

R.T.: 4.977 min
Delta R.T.: 0.027 min
Response: 3282875
Conc: 1.31 ng/ml



#4 Heptachlor

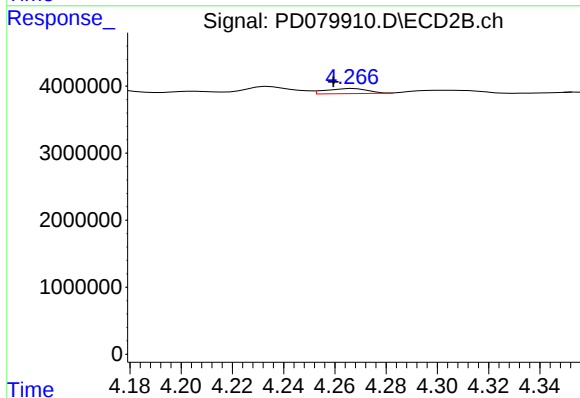
R.T.: 3.971 min
Delta R.T.: -0.007 min
Response: 1645439
Conc: 0.49 ng/ml



#5 Aldrin

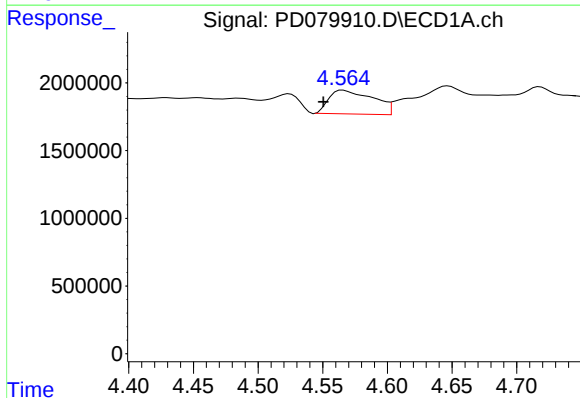
R.T.: 0.000 min
Exp R.T.: 5.294 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



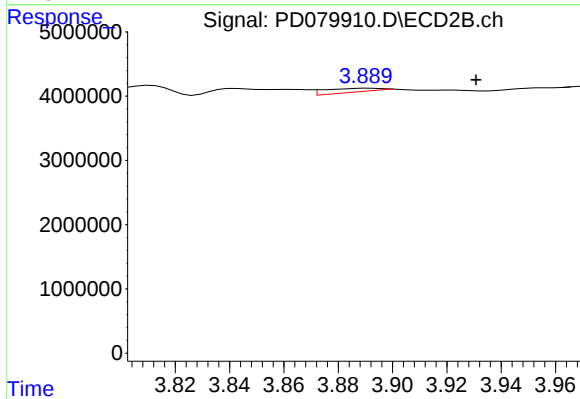
#5 Aldrin

R.T.: 4.267 min
Delta R.T.: 0.008 min
Response: 862750
Conc: 0.27 ng/ml



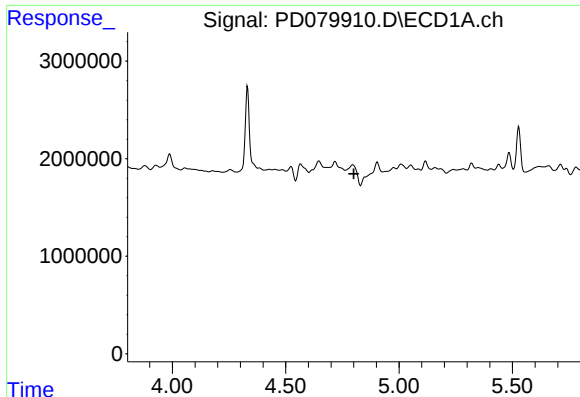
#6 beta-BHC

R.T.: 4.566 min
Delta R.T.: 0.015 min
Response: 4175145
Conc: 3.85 ng/ml



#6 beta-BHC

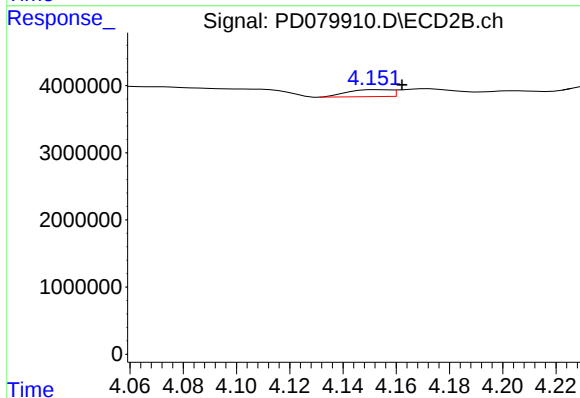
R.T.: 3.891 min
Delta R.T.: -0.039 min
Response: 745351
Conc: 0.46 ng/ml



#7 delta-BHC

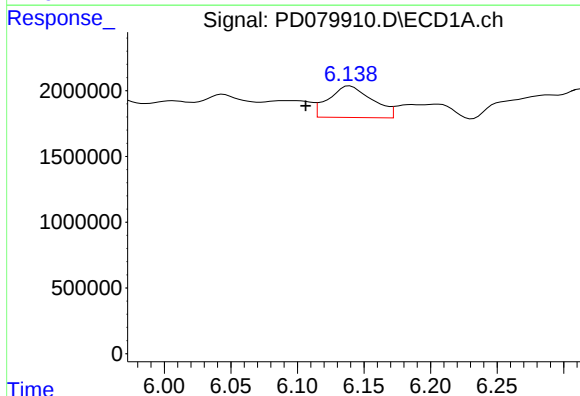
R.T.: 0.000 min
Exp R.T.: 4.800 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



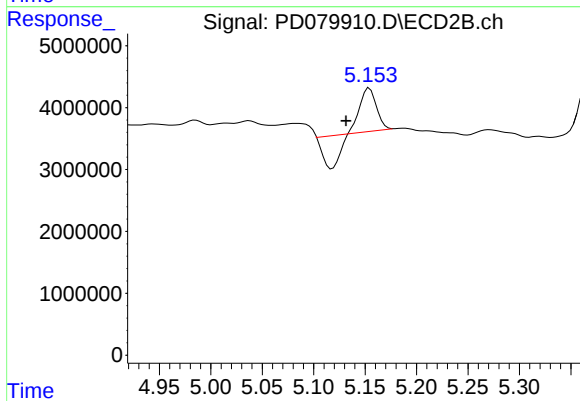
#7 delta-BHC

R.T.: 4.153 min
Delta R.T.: -0.009 min
Response: 1151845
Conc: 0.32 ng/ml



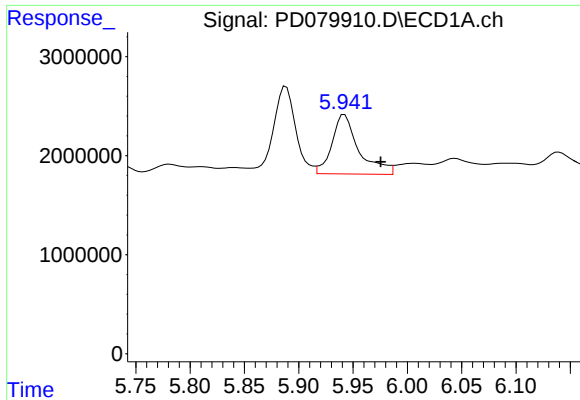
#9 Endosulfan I

R.T.: 6.140 min
Delta R.T.: 0.033 min
Response: 5472867
Conc: 2.65 ng/ml



#9 Endosulfan I

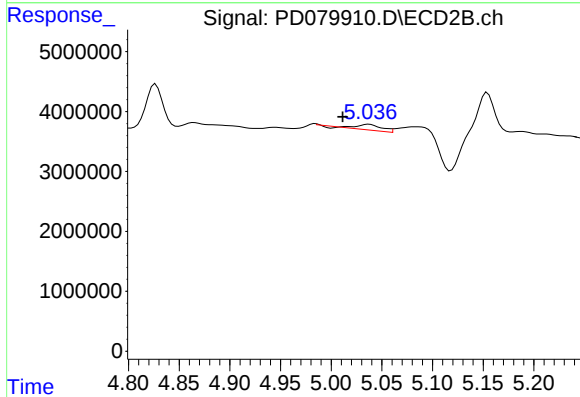
R.T.: 5.154 min
Delta R.T.: 0.023 min
Response: 2890600
Conc: 1.04 ng/ml



#10 trans-Chlordane

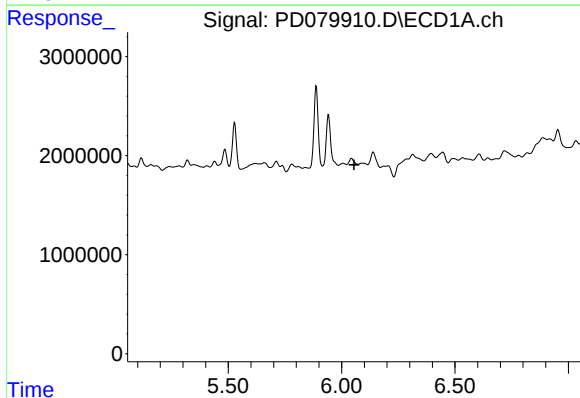
R.T.: 5.942 min
Delta R.T.: -0.033 min
Response: 10328441
Conc: 4.85 ng/ml

Instrument :
ECD_D
ClientSampleId :



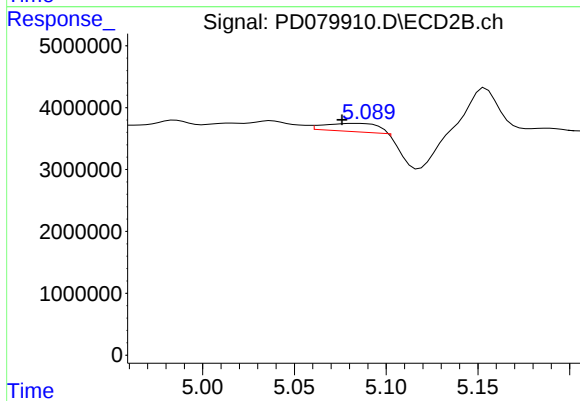
#10 trans-Chlordane

R.T.: 5.037 min
Delta R.T.: 0.026 min
Response: 1604148
Conc: 0.54 ng/ml



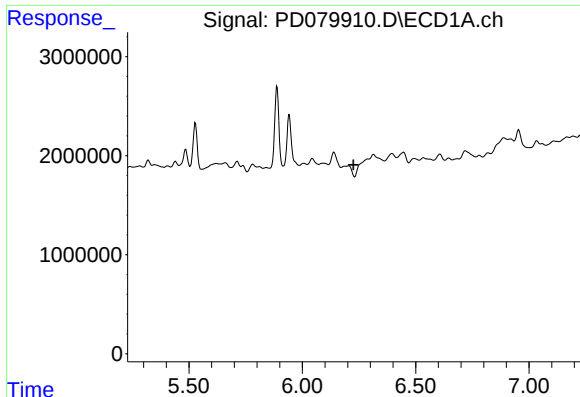
#11 cis-Chlordane

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



#11 cis-Chlordane

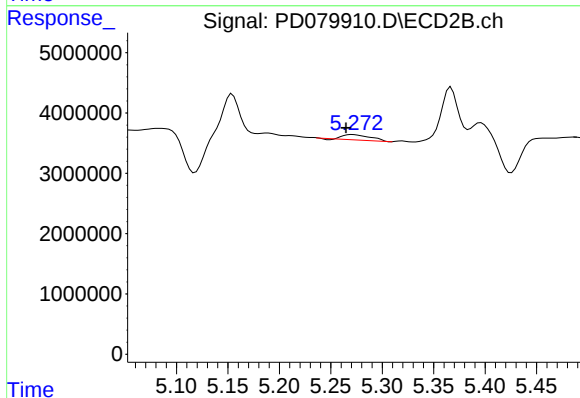
R.T.: 5.084 min
Delta R.T.: 0.008 min
Response: 2496253
Conc: 0.82 ng/ml



#12 4,4'-DDE

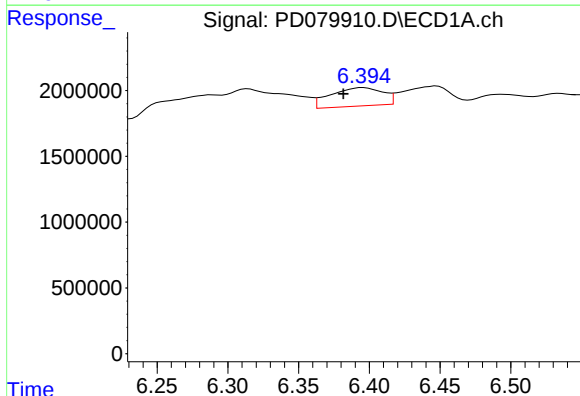
R.T.: 0.000 min
Exp R.T.: 6.226 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



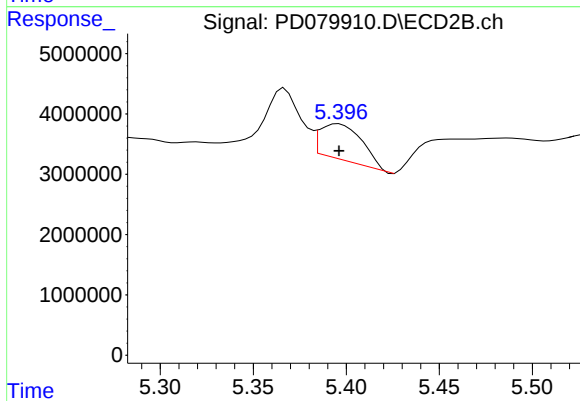
#12 4,4'-DDE

R.T.: 5.272 min
Delta R.T.: 0.007 min
Response: 1529277
Conc: 0.55 ng/ml



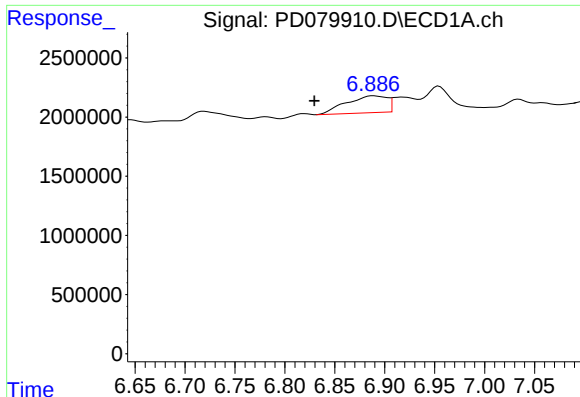
#13 Dieldrin

R.T.: 6.396 min
Delta R.T.: 0.014 min
Response: 3591075
Conc: 1.63 ng/ml



#13 Dieldrin

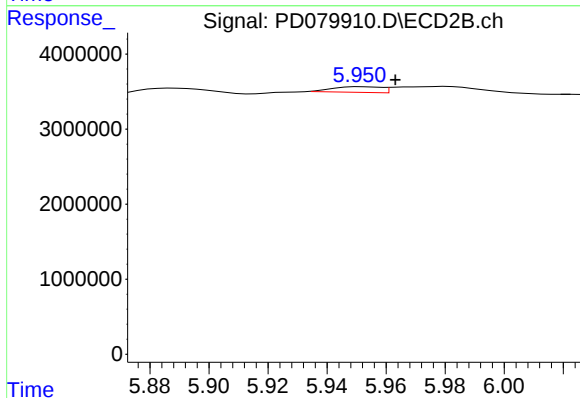
R.T.: 5.396 min
Delta R.T.: 0.000 min
Response: 9302336
Conc: 2.92 ng/ml



#15 Endosulfan II

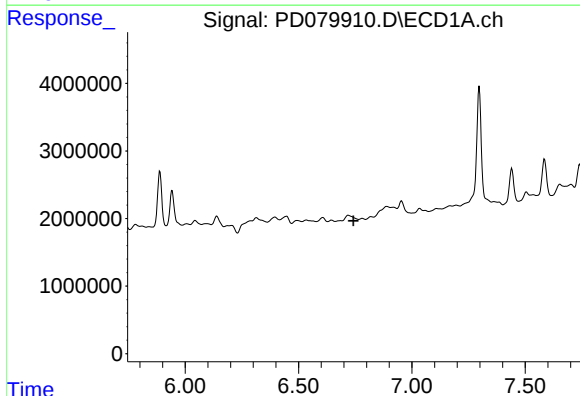
R.T.: 6.889 min
Delta R.T.: 0.059 min
Response: 4035617
Conc: 2.12 ng/ml

Instrument :
ECD_D
ClientSampleId :



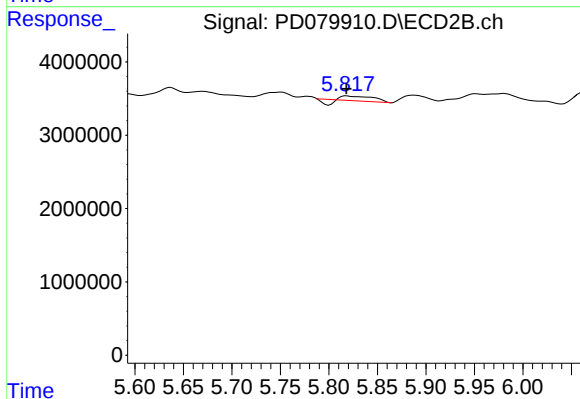
#15 Endosulfan II

R.T.: 5.952 min
Delta R.T.: -0.011 min
Response: 862438
Conc: 0.33 ng/ml



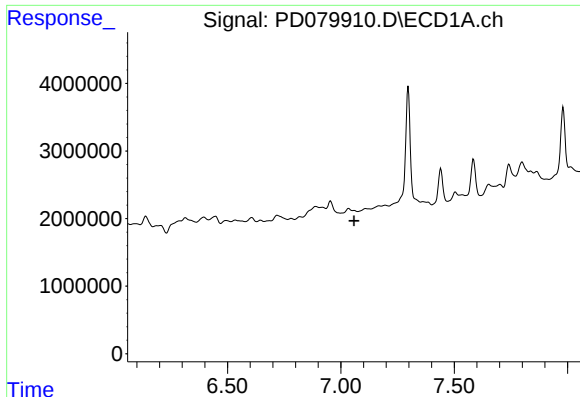
#16 4,4'-DDD

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



#16 4,4'-DDD

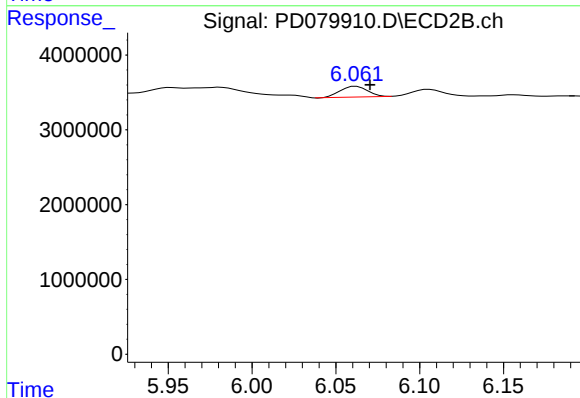
R.T.: 5.818 min
Delta R.T.: 0.000 min
Response: 1112983
Conc: 0.47 ng/ml



#17 4,4'-DDT

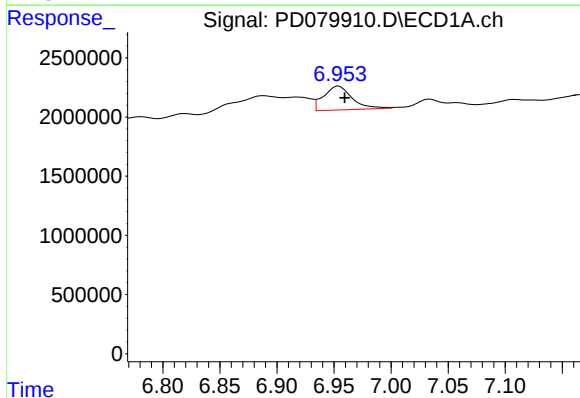
R.T.: 0.000 min
Exp R.T.: 7.058 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



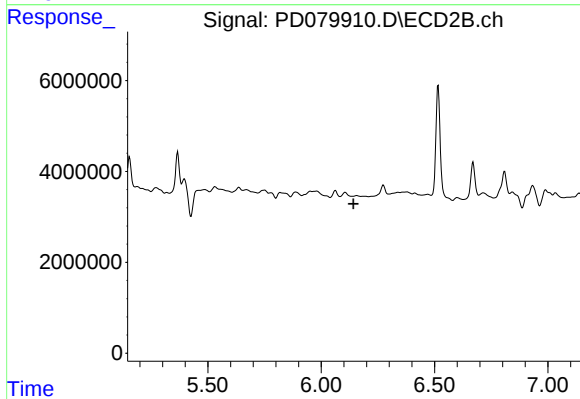
#17 4,4'-DDT

R.T.: 6.062 min
Delta R.T.: -0.008 min
Response: 1617797
Conc: 0.67 ng/ml



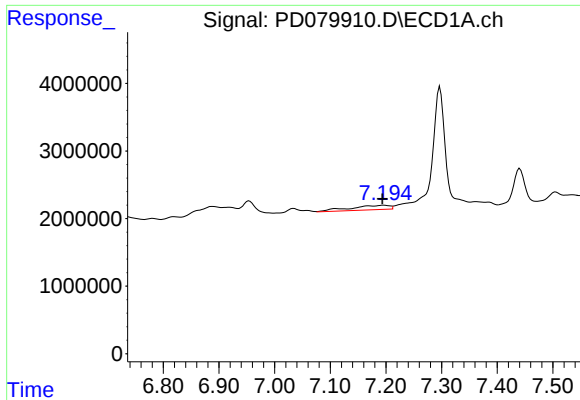
#18 Endrin aldehyde

R.T.: 6.954 min
Delta R.T.: -0.005 min
Response: 3521397
Conc: 2.36 ng/ml



#18 Endrin aldehyde

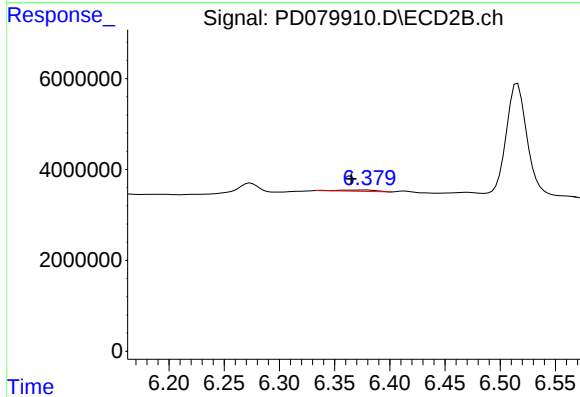
R.T.: 6.156 min
Delta R.T.: 0.013 min
Response: -836135
Conc: N.D.



#19 Endosulfan Sulfate

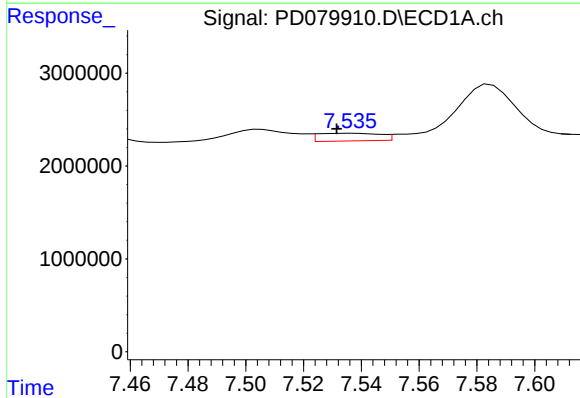
R.T.: 7.196 min
Delta R.T.: 0.002 min
Response: 3194315
Conc: 1.72 ng/ml

Instrument :
ECD_D
ClientSampleId :



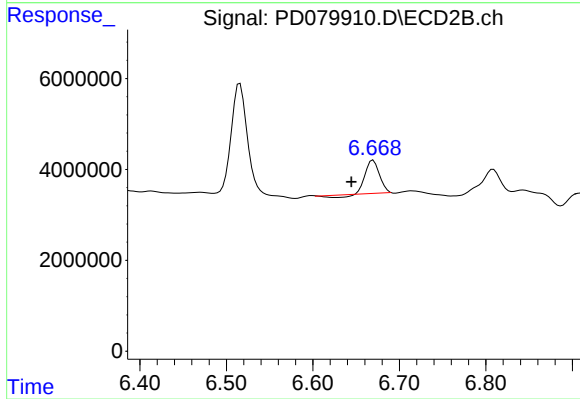
#19 Endosulfan Sulfate

R.T.: 6.379 min
Delta R.T.: 0.014 min
Response: 710324
Conc: 0.29 ng/ml



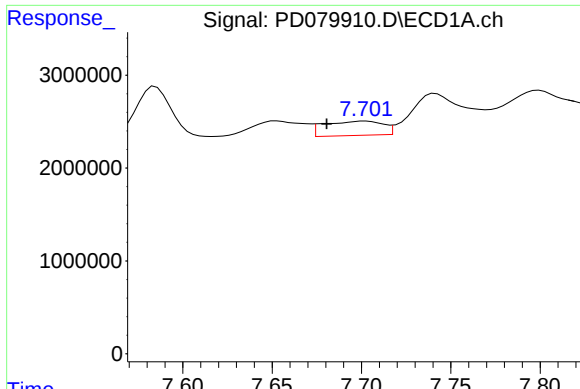
#20 Methoxychlor

R.T.: 7.536 min
Delta R.T.: 0.005 min
Response: 1227692
Conc: 1.33 ng/ml



#20 Methoxychlor

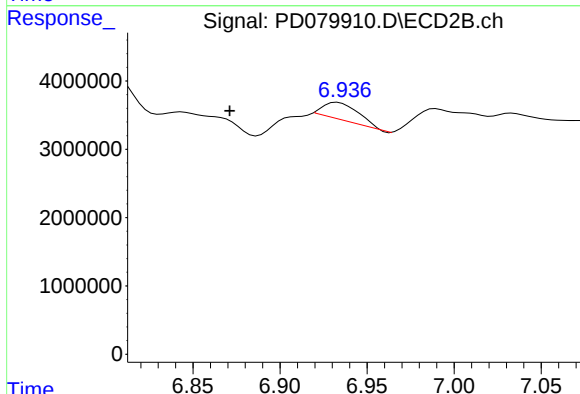
R.T.: 6.670 min
Delta R.T.: 0.025 min
Response: 7702655
Conc: 5.99 ng/ml



#21 Endrin ketone

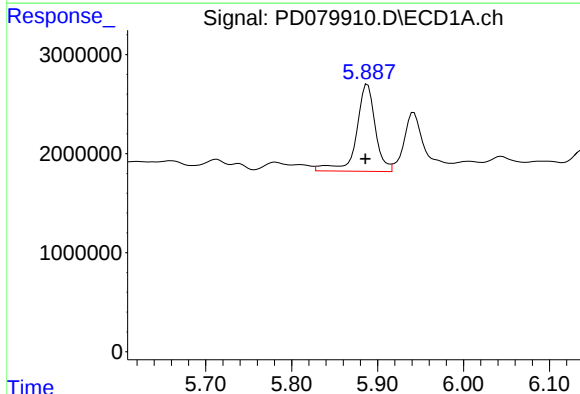
R.T.: 7.702 min
Delta R.T.: 0.022 min
Response: 3528579
Conc: 1.81 ng/ml

Instrument :
ECD_D
ClientSampleId :



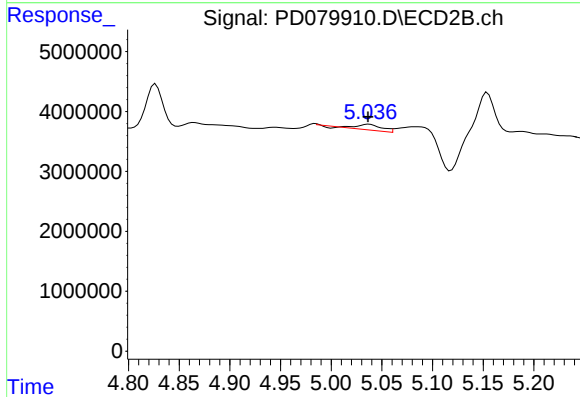
#21 Endrin ketone

R.T.: 6.933 min
Delta R.T.: 0.062 min
Response: 3561821
Conc: 1.25 ng/ml



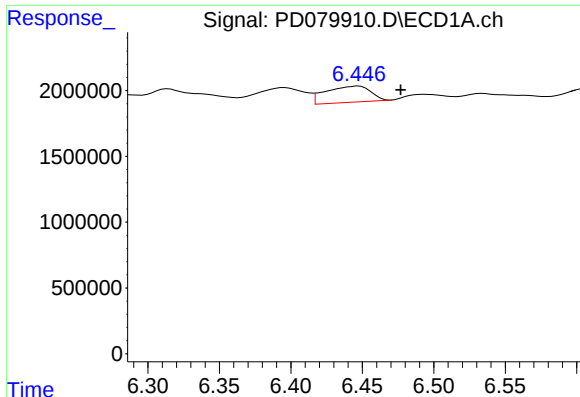
#22 Toxaphene-1

R.T.: 5.888 min
Delta R.T.: 0.002 min
Response: 13439108
Conc: 1959.81 ng/ml



#22 Toxaphene-1

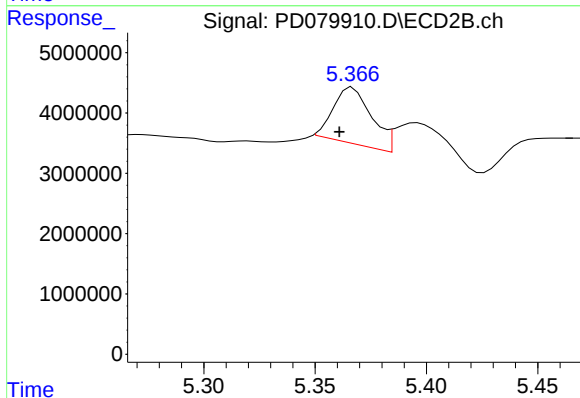
R.T.: 5.037 min
Delta R.T.: 0.001 min
Response: 1604148
Conc: 95.94 ng/ml



#23 Toxaphene-2

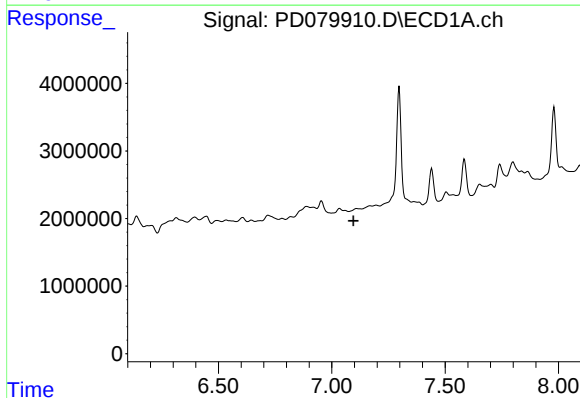
R.T.: 6.447 min
Delta R.T.: -0.030 min
Response: 2704990
Conc: 139.31 ng/ml

Instrument :
ECD_D
ClientSampleId :



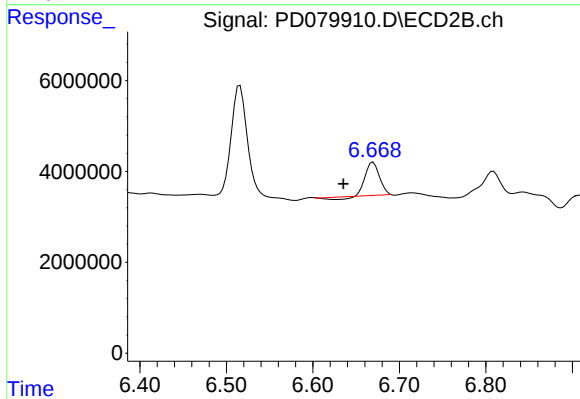
#23 Toxaphene-2

R.T.: 5.367 min
Delta R.T.: 0.006 min
Response: 11144747
Conc: 663.20 ng/ml



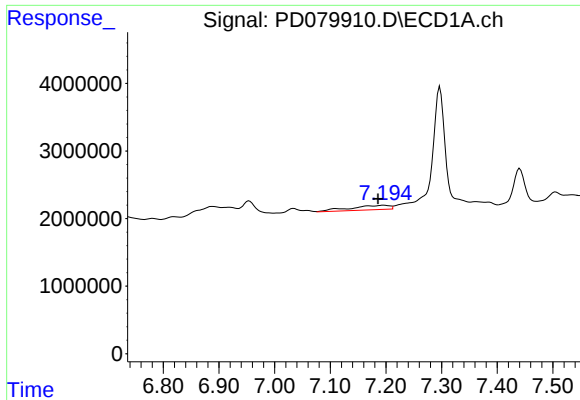
#24 Toxaphene-3

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



#24 Toxaphene-3

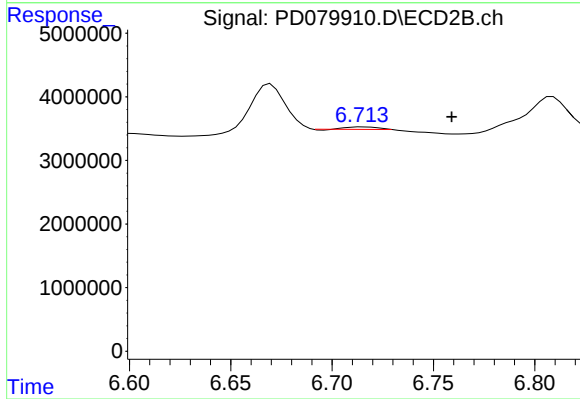
R.T.: 6.670 min
Delta R.T.: 0.034 min
Response: 7702655
Conc: 133.76 ng/ml



#25 Toxaphene-4

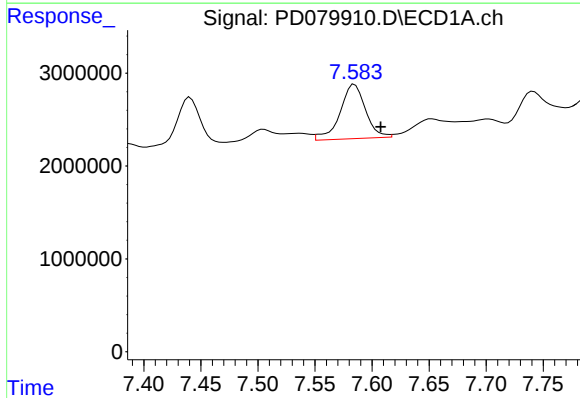
R.T.: 7.196 min
Delta R.T.: 0.010 min
Response: 3194315
Conc: 76.20 ng/ml

Instrument :
ECD_D
ClientSampleId :



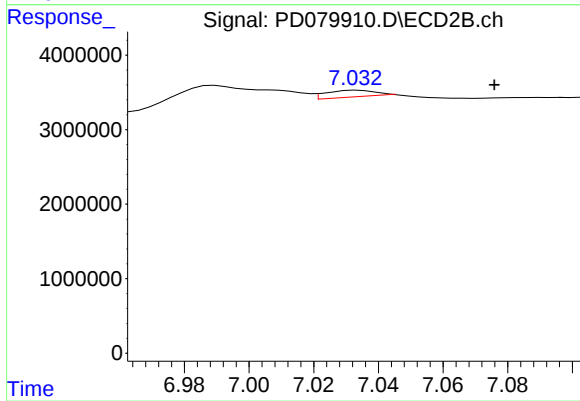
#25 Toxaphene-4

R.T.: 6.715 min
Delta R.T.: -0.044 min
Response: 384955
Conc: 4.89 ng/ml



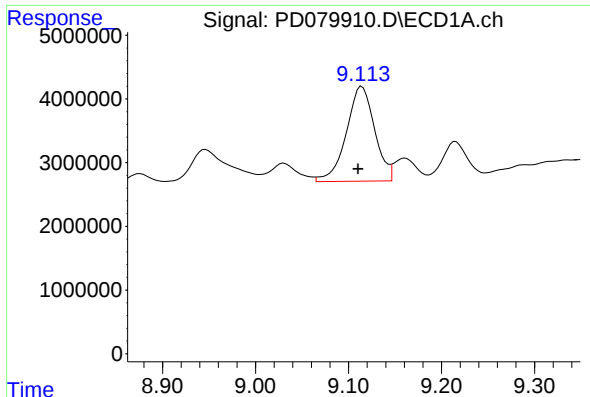
#26 Toxaphene-5

R.T.: 7.585 min
Delta R.T.: -0.023 min
Response: 9089179
Conc: 288.79 ng/ml



#26 Toxaphene-5

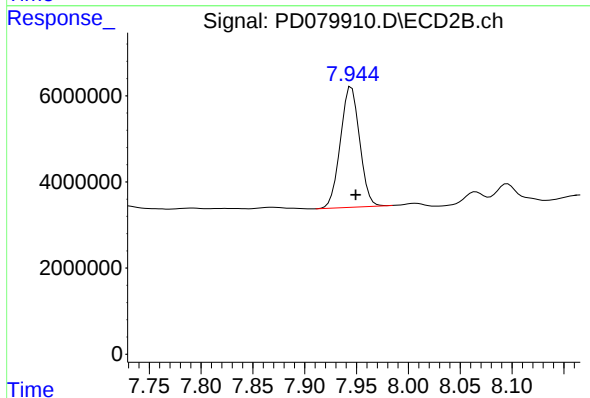
R.T.: 7.034 min
Delta R.T.: -0.042 min
Response: 883613
Conc: 26.46 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.114 min
Delta R.T.: 0.004 min
Response: 31523361
Conc: 17.76 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 7.945 min
Delta R.T.: -0.004 min
Response: 36184180
Conc: 15.16 ng/ml