

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD112823\
 Data File : PD079869.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Nov 2023 19:14
 Operator : AR\AJ
 Sample : 05497-04
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 28 20:06:25 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

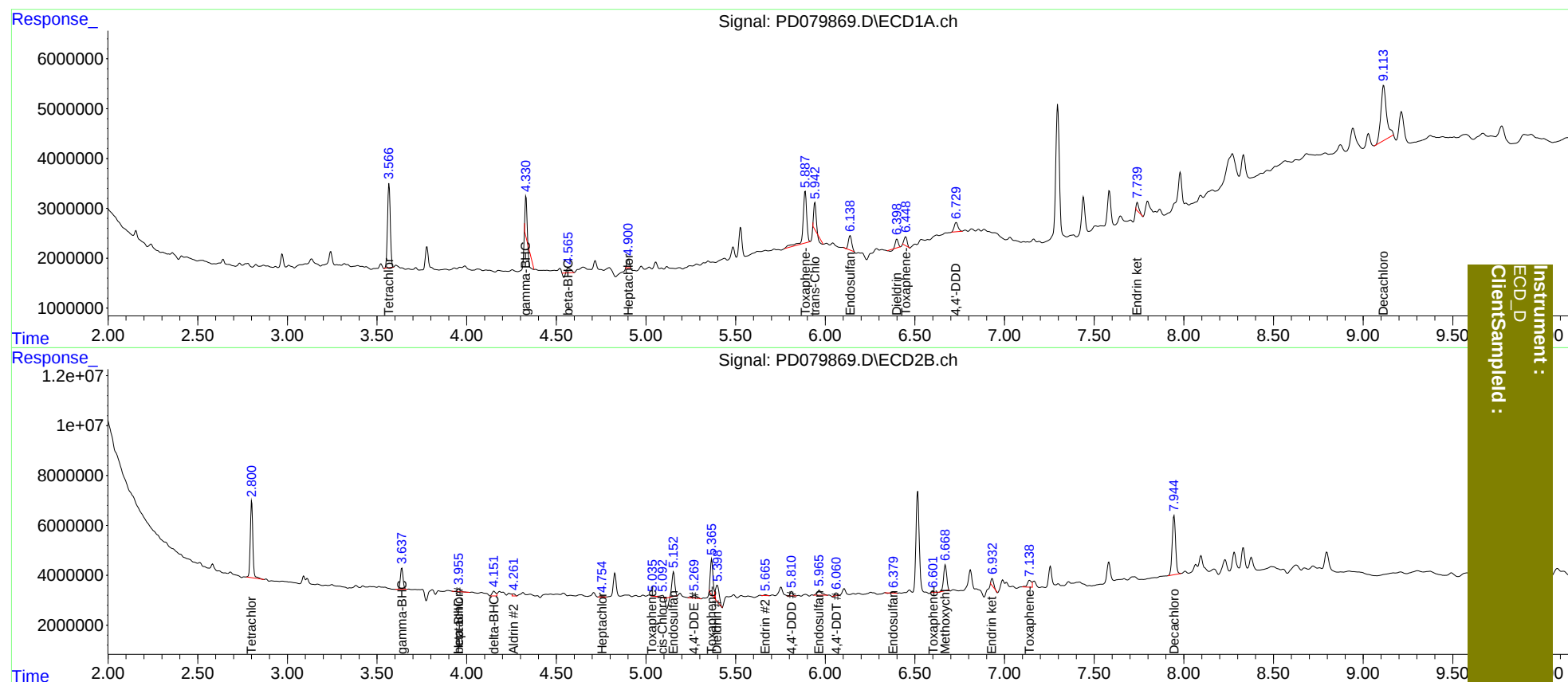
System Monitoring Compounds							
1)	SA Tetrachlo...	3.567	2.801	17972800	30269615	12.307	13.234
27)	SA Decachlor...	9.114	7.946	24617983	30976929	13.873	12.975
Target Compounds							
3)	MA gamma-BHC...	4.331f	3.639	2711468	8677797	1.148	2.526 #
4)	MA Heptachlor	4.902f	3.956	1692038	1438715	0.676	0.431 #
5)	MB Aldrin	0.000	4.263	0	947017	N.D.	0.291
6)	B beta-BHC	4.566	3.956f	1130572	1438715	1.041	0.879
7)	B delta-BHC	0.000	4.152	0	2593909	N.D.	0.726
8)	B Heptachlo...	0.000	4.755	0	324670	N.D.	0.105
9)	A Endosulfan I	6.139	5.154	3689603	6910029	1.785	2.493 #
10)	B trans-Chl...	5.942	5.018	4168104	95236	1.959	<MDL #
11)	B cis-Chlor...	0.000	5.093	0	1051185	N.D.	0.346
12)	B 4,4'-DDE	0.000	5.270	0	2172856	N.D.	0.776
13)	MA Dieldrin	6.400	5.398	1558796	9170140	0.709	2.880 #
14)	MA Endrin	0.000	5.667	0	317280	N.D.	0.116
15)	B Endosulfa...	0.000	5.967	0	3468357	N.D.	1.335
16)	A 4,4'-DDD	6.731	5.812	2800179	1635896	1.729	0.695 #
17)	MA 4,4'-DDT	0.000	6.062	0	1162048	N.D.	0.484
19)	B Endosulfa...	0.000	6.380	0	413423	N.D.	0.166
20)	A Methoxychlor	0.000	6.670	0	12470608	N.D.	9.702
21)	B Endrin ke...	7.741f	6.931f	1707370	2846242	0.874	1.001
22)	Toxaphene-1	5.888	5.034	14846348	393982	2165.030	23.562 #
23)	Toxaphene-2	6.448	5.367	2074147	15094753	106.819	898.257 #
24)	Toxaphene-3	0.000	6.603	0	387361	N.D.	6.727
26)	Toxaphene-5	0.000	7.139f	0	4345603	N.D.	130.151

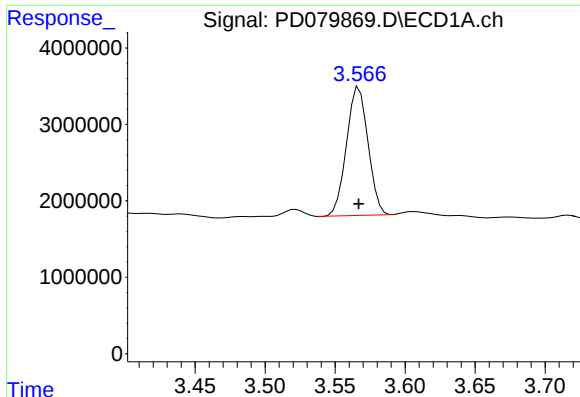
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD112823\
Data File : PD079869.D
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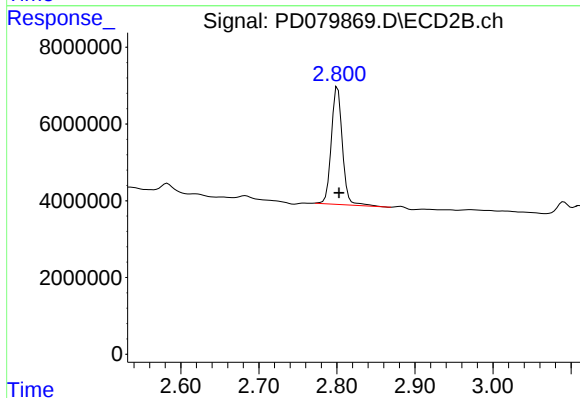




#1 Tetrachloro-m-xylene

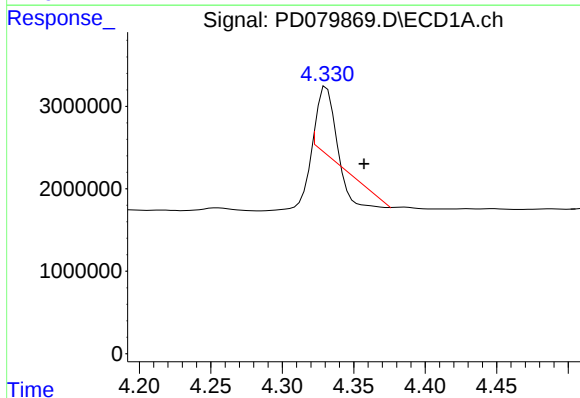
R.T.: 3.567 min
Delta R.T.: 0.000 min
Response: 17972800
Conc: 12.31 ng/ml

Instrument :
ECD_D
ClientSampleId :



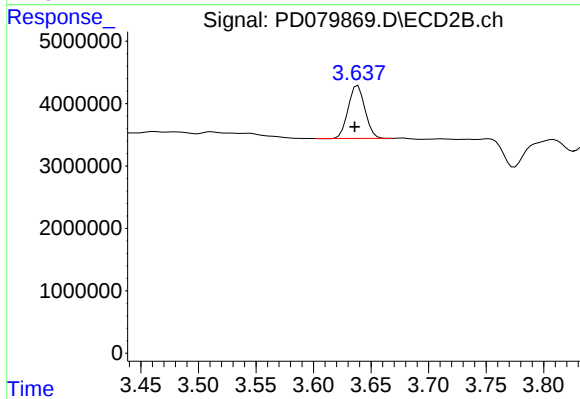
#1 Tetrachloro-m-xylene

R.T.: 2.801 min
Delta R.T.: -0.002 min
Response: 30269615
Conc: 13.23 ng/ml



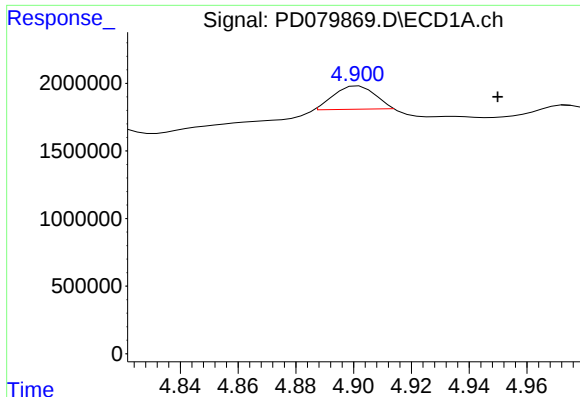
#3 gamma-BHC (Lindane)

R.T.: 4.331 min
Delta R.T.: -0.026 min
Response: 2711468
Conc: 1.15 ng/ml



#3 gamma-BHC (Lindane)

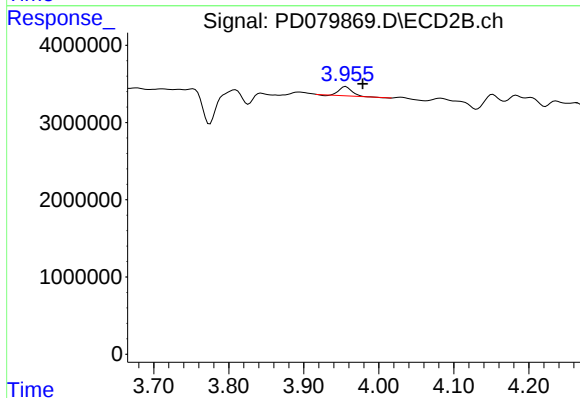
R.T.: 3.639 min
Delta R.T.: 0.003 min
Response: 8677797
Conc: 2.53 ng/ml



#4 Heptachlor

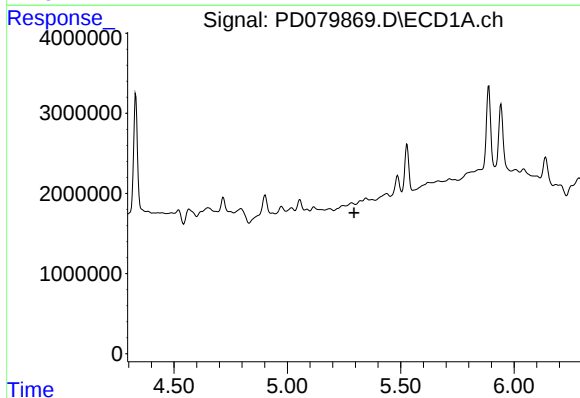
R.T.: 4.902 min
Delta R.T.: -0.048 min
Response: 1692038
Conc: 0.68 ng/ml

Instrument :
ECD_D
ClientSampleId :



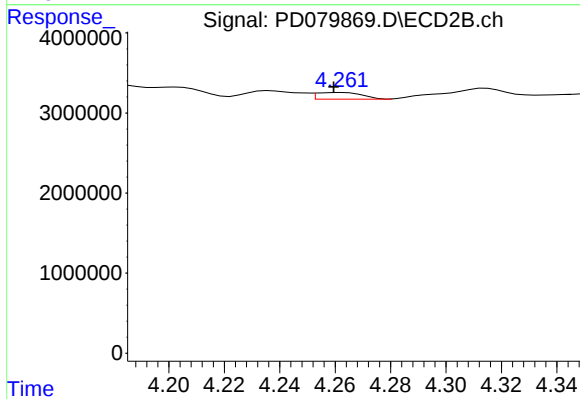
#4 Heptachlor

R.T.: 3.956 min
Delta R.T.: -0.023 min
Response: 1438715
Conc: 0.43 ng/ml



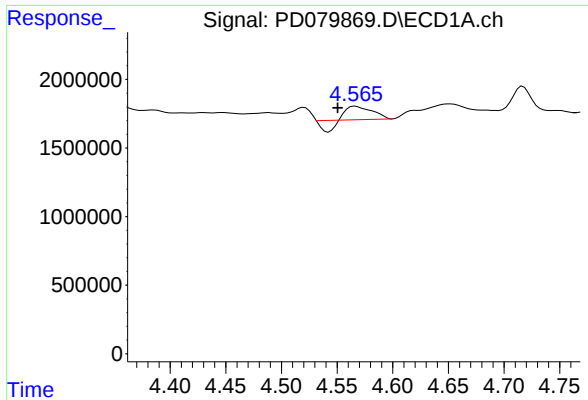
#5 Aldrin

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



#5 Aldrin

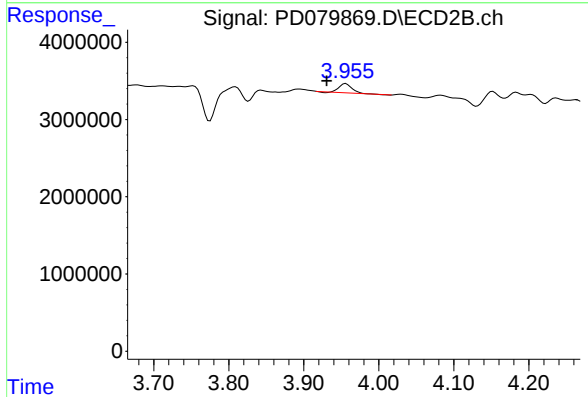
R.T.: 4.263 min
Delta R.T.: 0.003 min
Response: 947017
Conc: 0.29 ng/ml



#6 beta-BHC

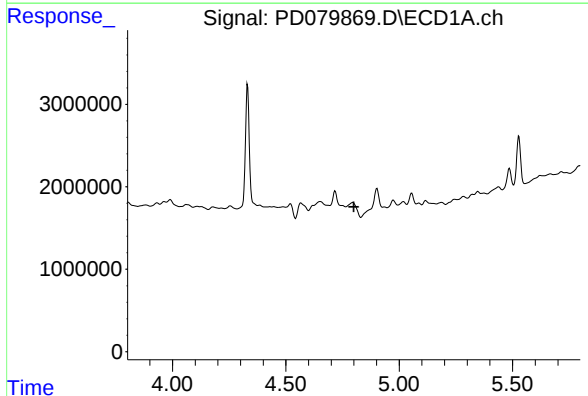
R.T.: 4.566 min
Delta R.T.: 0.016 min
Response: 1130572
Conc: 1.04 ng/ml

Instrument :
ECD_D
ClientSampleId :



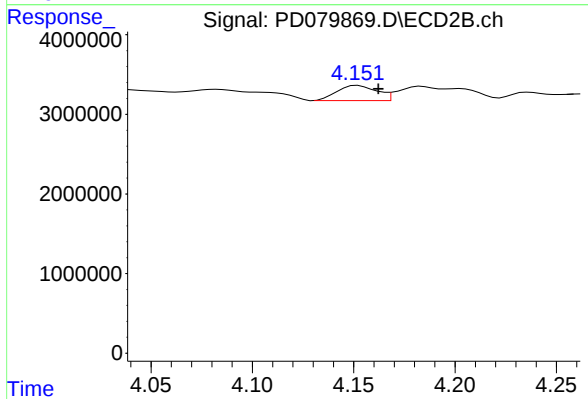
#6 beta-BHC

R.T.: 3.956 min
Delta R.T.: 0.025 min
Response: 1438715
Conc: 0.88 ng/ml



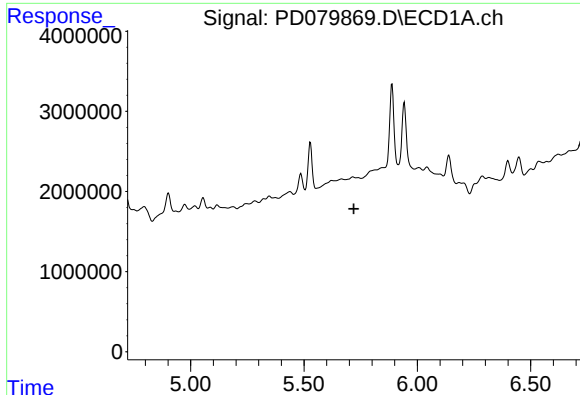
#7 delta-BHC

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



#7 delta-BHC

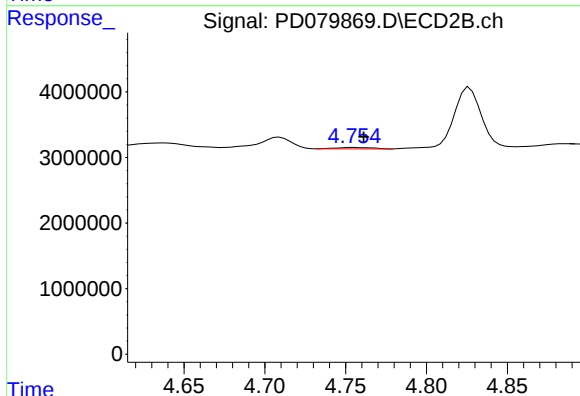
R.T.: 4.152 min
Delta R.T.: -0.010 min
Response: 2593909
Conc: 0.73 ng/ml



#8 Heptachlor epoxide

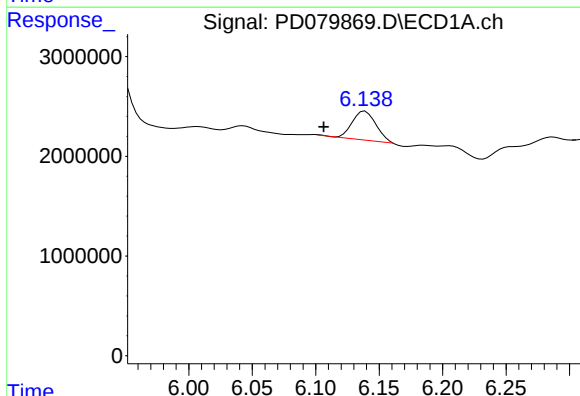
R.T.: 0.000 min
Exp R.T.: 5.720 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



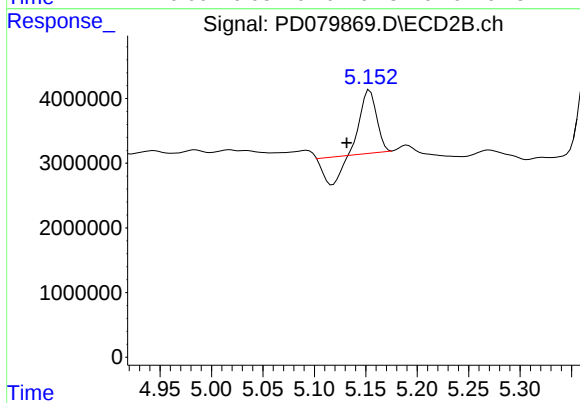
#8 Heptachlor epoxide

R.T.: 4.755 min
Delta R.T.: -0.006 min
Response: 324670
Conc: 0.10 ng/ml



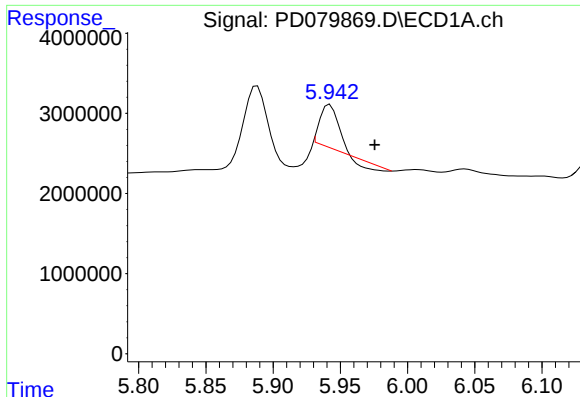
#9 Endosulfan I

R.T.: 6.139 min
Delta R.T.: 0.033 min
Response: 3689603
Conc: 1.78 ng/ml



#9 Endosulfan I

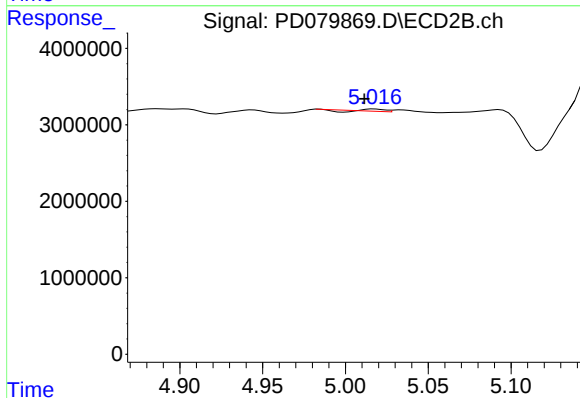
R.T.: 5.154 min
Delta R.T.: 0.022 min
Response: 6910029
Conc: 2.49 ng/ml



#10 trans-Chlordane

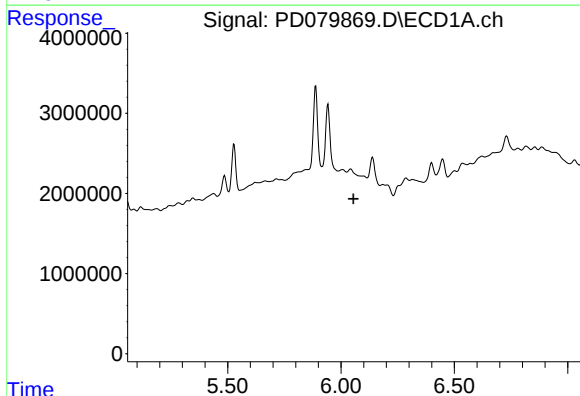
R.T.: 5.942 min
Delta R.T.: -0.033 min
Response: 4168104
Conc: 1.96 ng/ml

Instrument :
ECD_D
ClientSampleId :



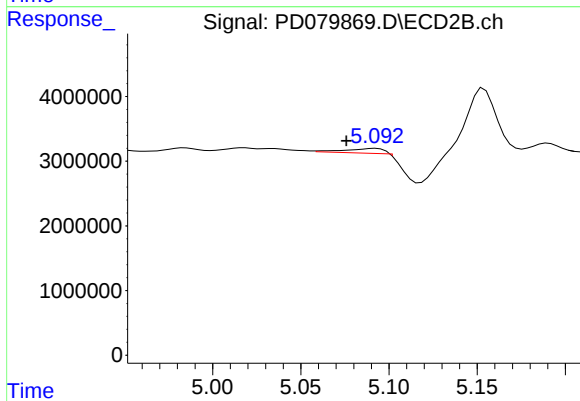
#10 trans-Chlordane

R.T.: 5.018 min
Delta R.T.: 0.006 min
Response: 95236
Conc: N.D.



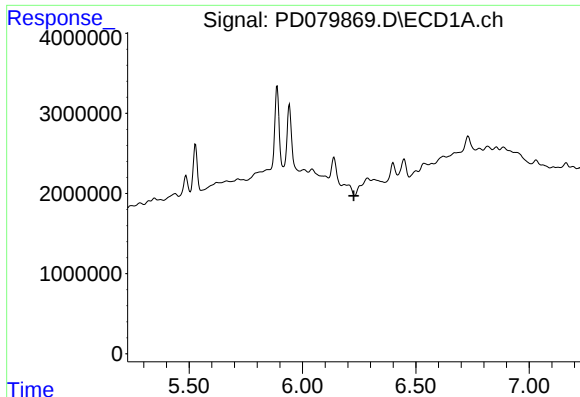
#11 cis-Chlordane

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



#11 cis-Chlordane

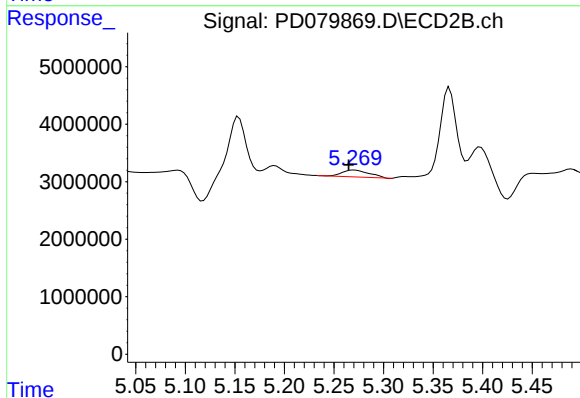
R.T.: 5.093 min
Delta R.T.: 0.017 min
Response: 1051185
Conc: 0.35 ng/ml



#12 4,4'-DDE

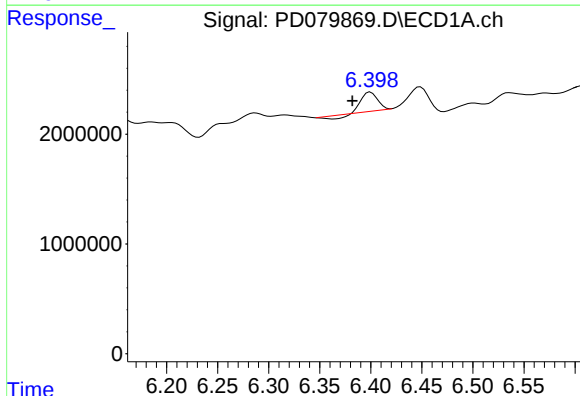
R.T.: 0.000 min
Exp R.T.: 6.226 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



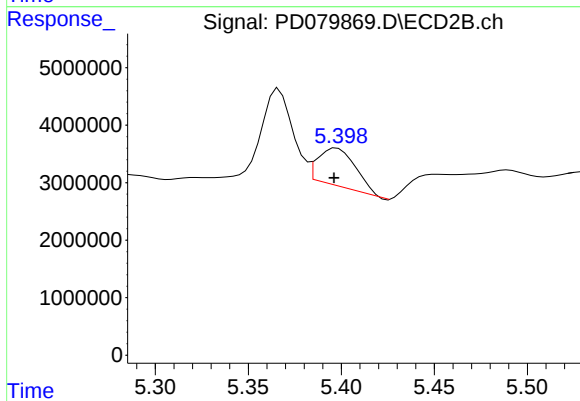
#12 4,4'-DDE

R.T.: 5.270 min
Delta R.T.: 0.005 min
Response: 2172856
Conc: 0.78 ng/ml



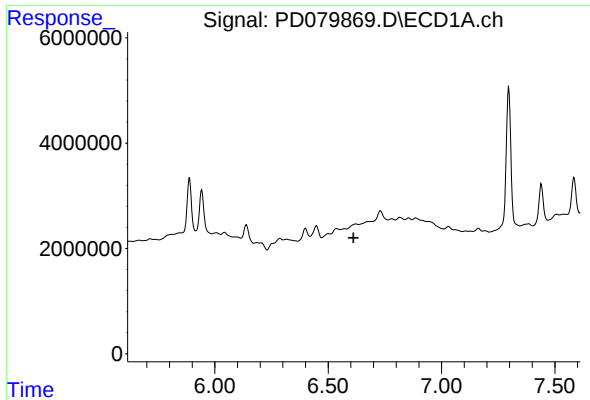
#13 Dieldrin

R.T.: 6.400 min
Delta R.T.: 0.018 min
Response: 1558796
Conc: 0.71 ng/ml



#13 Dieldrin

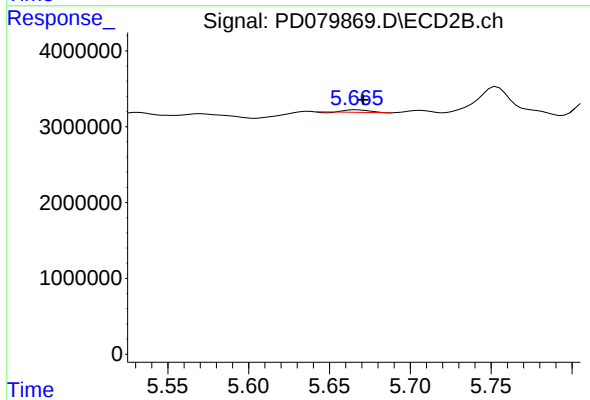
R.T.: 5.398 min
Delta R.T.: 0.002 min
Response: 9170140
Conc: 2.88 ng/ml



#14 Endrin

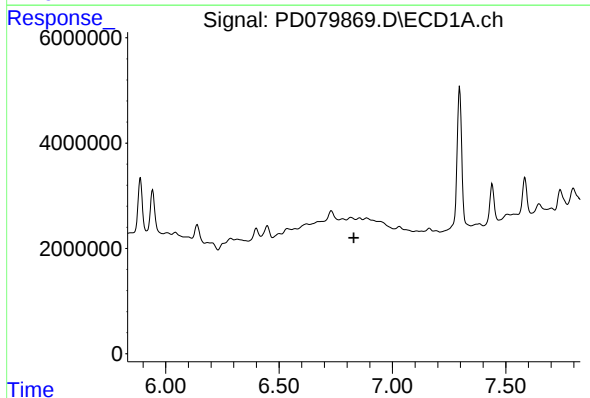
R.T.: 0.000 min
Exp R.T.: 6.612 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



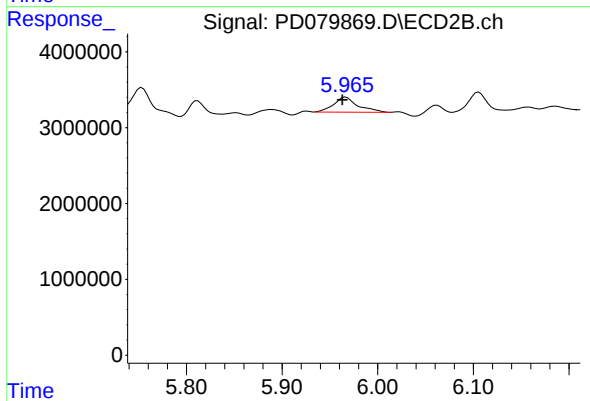
#14 Endrin

R.T.: 5.667 min
Delta R.T.: -0.004 min
Response: 317280
Conc: 0.12 ng/ml



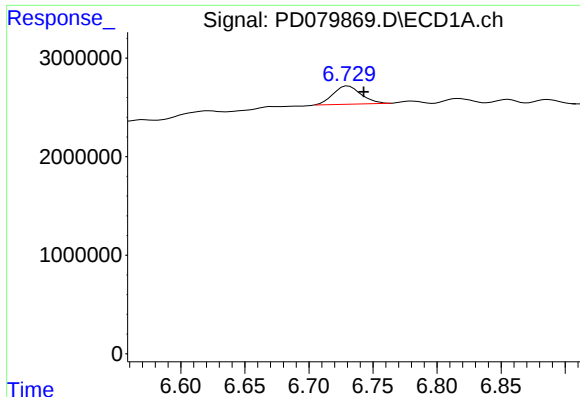
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T.: 6.830 min
Response: 0
Conc: N.D.



#15 Endosulfan II

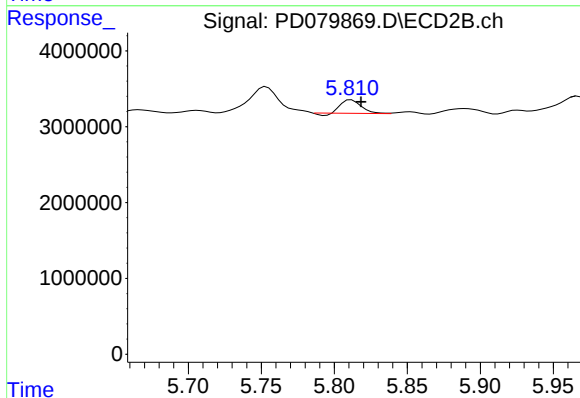
R.T.: 5.967 min
Delta R.T.: 0.004 min
Response: 3468357
Conc: 1.34 ng/ml



#16 4,4'-DDD

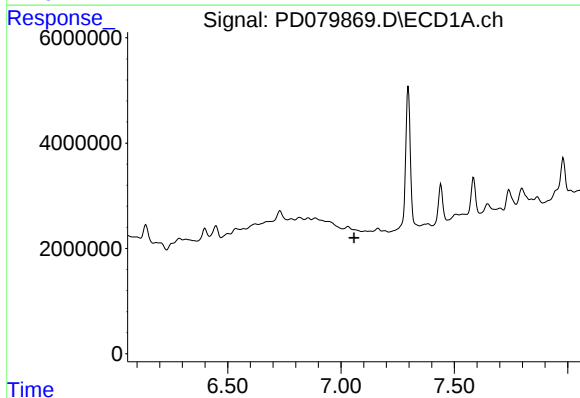
R.T.: 6.731 min
Delta R.T.: -0.012 min
Response: 2800179
Conc: 1.73 ng/ml

Instrument :
ECD_D
ClientSampleId :



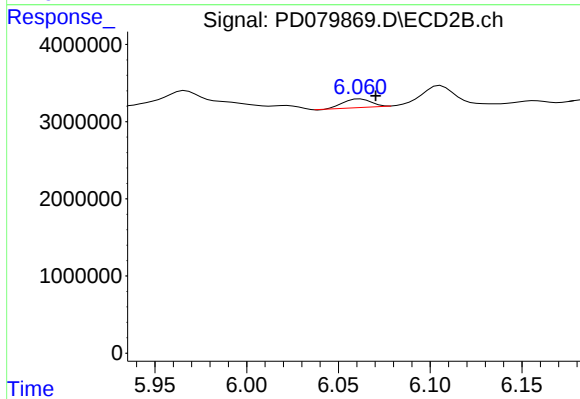
#16 4,4'-DDD

R.T.: 5.812 min
Delta R.T.: -0.006 min
Response: 1635896
Conc: 0.69 ng/ml



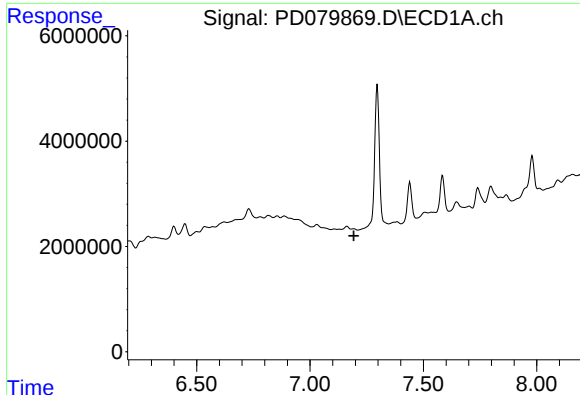
#17 4,4'-DDT

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



#17 4,4'-DDT

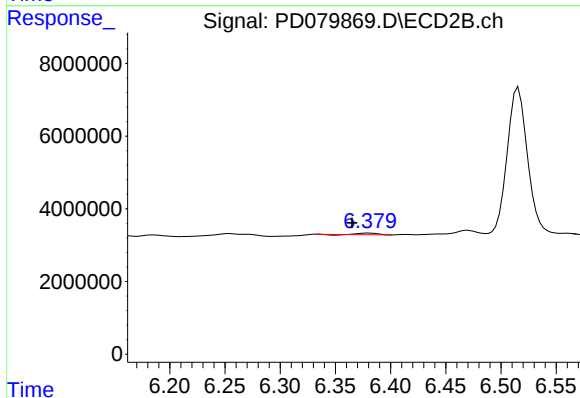
R.T.: 6.062 min
Delta R.T.: -0.008 min
Response: 1162048
Conc: 0.48 ng/ml



#19 Endosulfan Sulfate

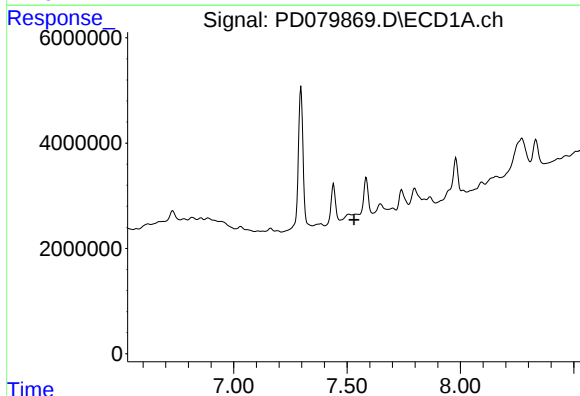
R.T.: 0.000 min
Exp R.T.: 7.193 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



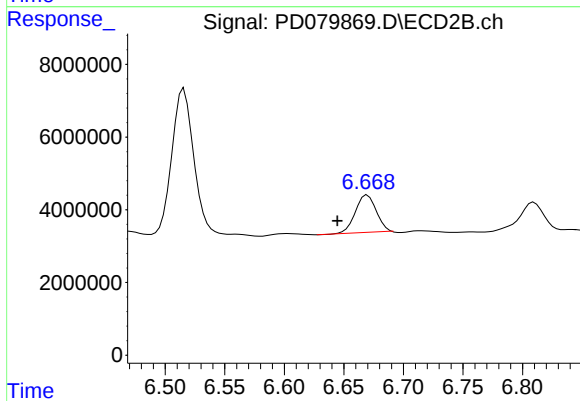
#19 Endosulfan Sulfate

R.T.: 6.380 min
Delta R.T.: 0.015 min
Response: 413423
Conc: 0.17 ng/ml



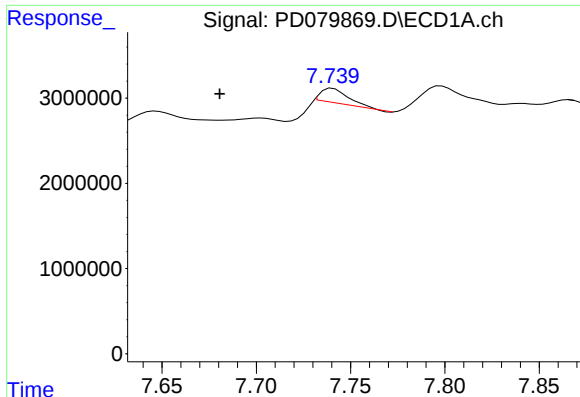
#20 Methoxychlor

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



#20 Methoxychlor

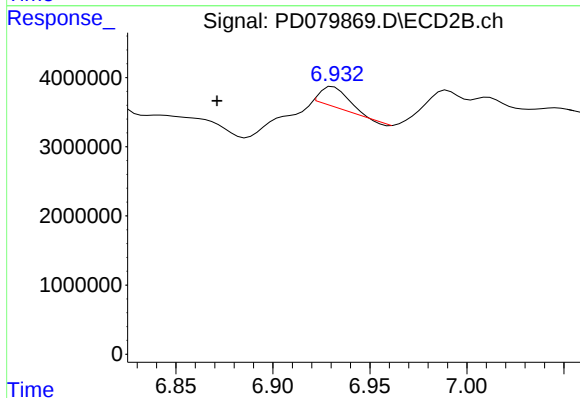
R.T.: 6.670 min
Delta R.T.: 0.025 min
Response: 12470608
Conc: 9.70 ng/ml



#21 Endrin ketone

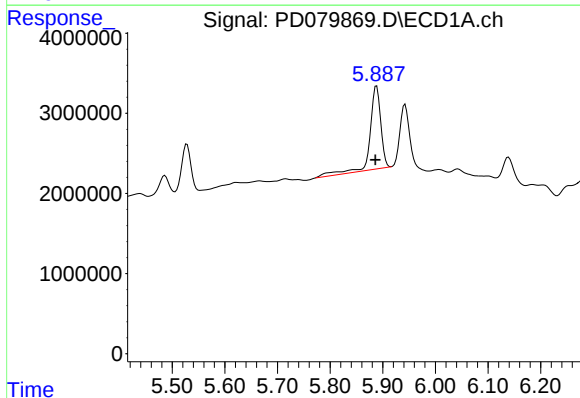
R.T.: 7.741 min
Delta R.T.: 0.060 min
Response: 1707370
Conc: 0.87 ng/ml

Instrument :
ECD_D
ClientSampleId :



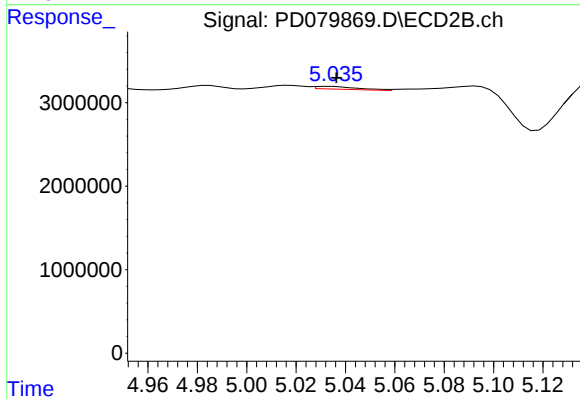
#21 Endrin ketone

R.T.: 6.931 min
Delta R.T.: 0.060 min
Response: 2846242
Conc: 1.00 ng/ml



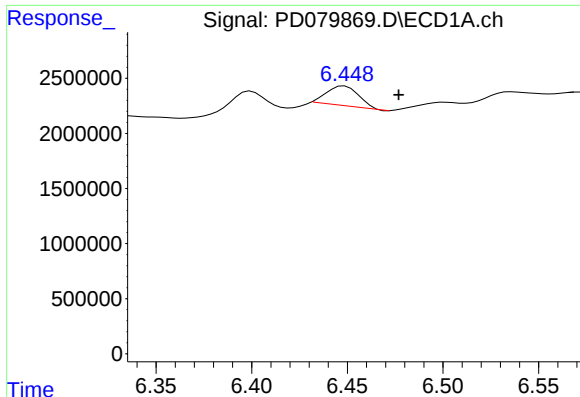
#22 Toxaphene-1

R.T.: 5.888 min
Delta R.T.: 0.002 min
Response: 14846348
Conc: 2165.03 ng/ml



#22 Toxaphene-1

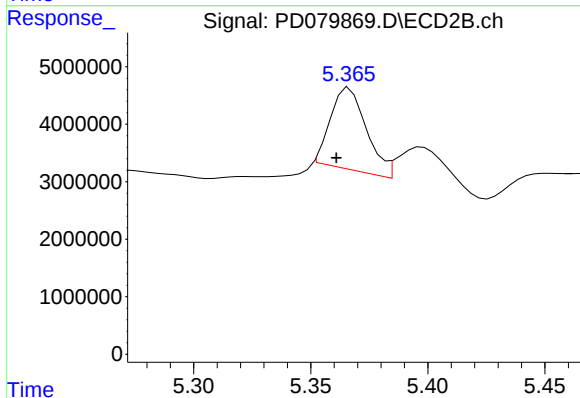
R.T.: 5.034 min
Delta R.T.: -0.002 min
Response: 393982
Conc: 23.56 ng/ml



#23 Toxaphene-2

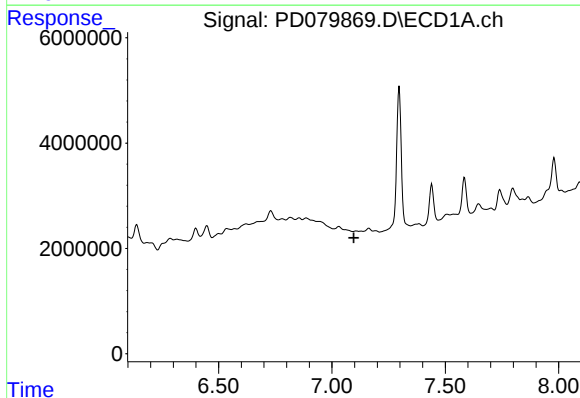
R.T.: 6.448 min
Delta R.T.: -0.028 min
Response: 2074147
Conc: 106.82 ng/ml

Instrument :
ECD_D
ClientSampleId :



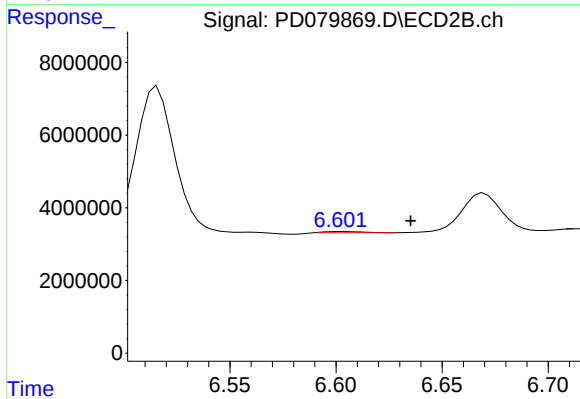
#23 Toxaphene-2

R.T.: 5.367 min
Delta R.T.: 0.006 min
Response: 15094753
Conc: 898.26 ng/ml



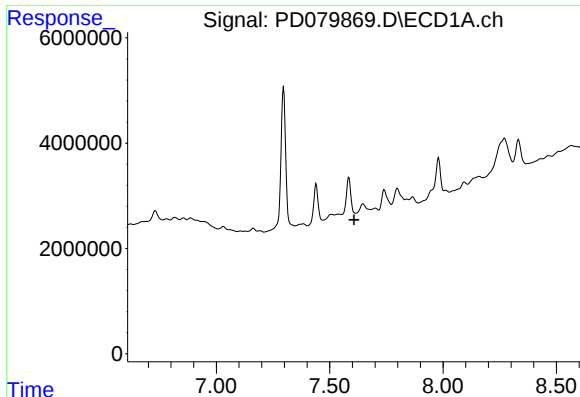
#24 Toxaphene-3

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



#24 Toxaphene-3

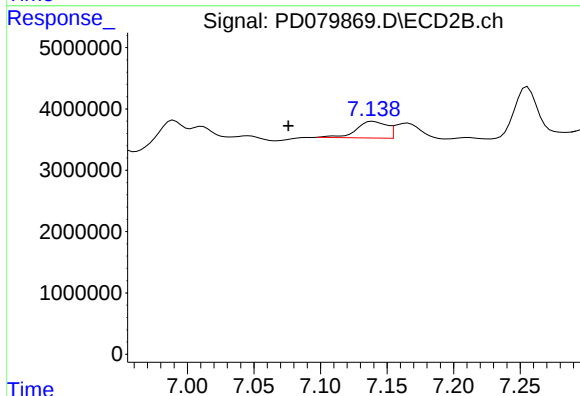
R.T.: 6.603 min
Delta R.T.: -0.032 min
Response: 387361
Conc: 6.73 ng/ml



#26 Toxaphene-5

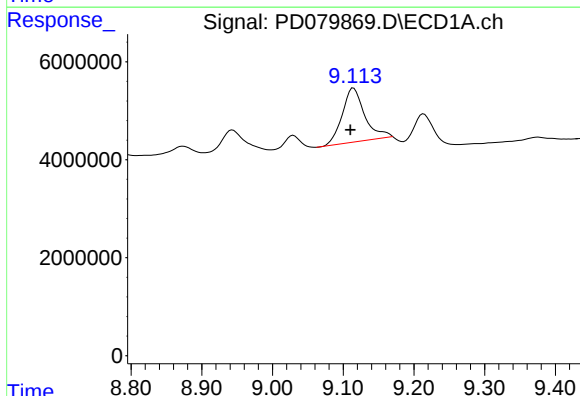
R.T.: 0.000 min
Exp R.T.: 7.608 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



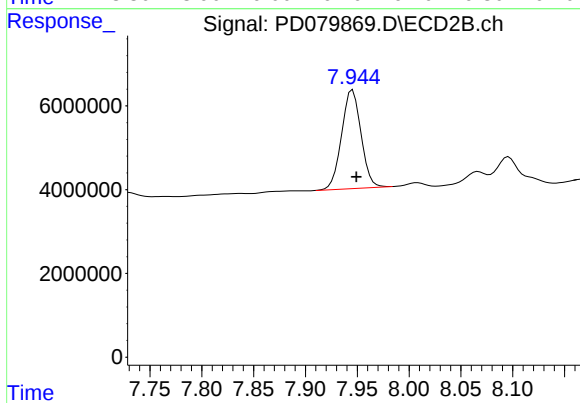
#26 Toxaphene-5

R.T.: 7.139 min
Delta R.T.: 0.064 min
Response: 4345603
Conc: 130.15 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.114 min
Delta R.T.: 0.004 min
Response: 24617983
Conc: 13.87 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.946 min
Delta R.T.: -0.004 min
Response: 30976929
Conc: 12.97 ng/ml