

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD112123\
 Data File : PD079789.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Nov 2023 22:35
 Operator : AR\AJ
 Sample : 05416-05
 Misc :
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 22 01:16:47 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

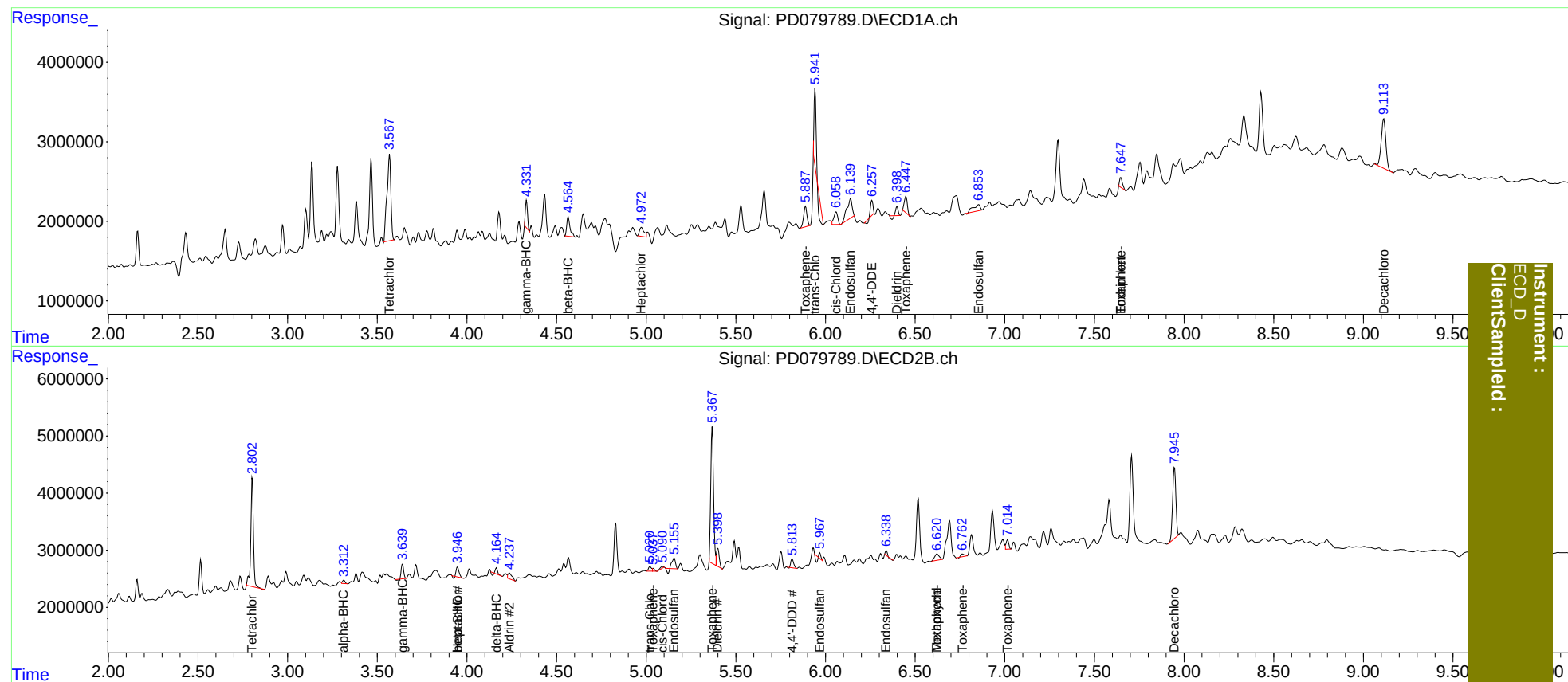
System Monitoring Compounds							
1)	SA Tetrachlo...	3.569	2.803	16364904	19794437	11.206	8.654
27)	SA Decachlor...	9.114	7.946	11364631	15619690	6.404	6.542
Target Compounds							
2)	A alpha-BHC	0.000	3.313	0	593310	N.D.	0.164
3)	MA gamma-BHC...	4.332	3.641	2923166	2285540	1.237	0.665 #
4)	MA Heptachlor	4.973	3.947f	1943059	1888285	0.776	0.566 #
5)	MB Aldrin	0.000	4.237	0	1696167	N.D.	0.521
6)	B beta-BHC	4.565	3.947	3134914	1888285	2.887	1.153 #
7)	B delta-BHC	0.000	4.165	0	722032	N.D.	0.202
8)	B Heptachlo...	0.000	4.773	0	37093	N.D.	<MDL
9)	A Endosulfan I	6.140	5.156	4419524	2007096	2.138	0.724 #
10)	B trans-Chl...	5.942	5.021	4843013	918100	2.276	0.309 #
11)	B cis-Chlor...	6.059	5.092	2402386	402114	1.103	0.132 #
12)	B 4,4'-DDE	6.259	5.300f	1568759	236216	0.795	<MDL #
13)	MA Dieldrin	6.399	5.400	743184	3429151	0.338	1.077 #
14)	MA Endrin	0.000	5.675	0	265830	N.D.	<MDL
15)	B Endosulfa...	6.855	5.968	2161065	279117	1.136	0.107 #
16)	A 4,4'-DDD	0.000	5.814	0	1701891	N.D.	0.723
19)	B Endosulfa...	0.000	6.340	0	576802	N.D.	0.232
20)	A Methoxychlor	0.000	6.623	0	1987001	N.D.	1.546
21)	B Endrin ke...	7.647	6.863	1387839	168569	0.710	<MDL #
22)	Toxaphene-1	5.889	5.039	3361769	418804	490.244	25.047 #
23)	Toxaphene-2	6.449	5.368	2421879	26100792	124.727	1553.203 #
24)	Toxaphene-3	0.000	6.623	0	1987001	N.D.	34.506
25)	Toxaphene-4	0.000	6.764	0	534972	N.D.	6.797
26)	Toxaphene-5	7.647f	7.016f	1387839	1732656	44.096	51.893

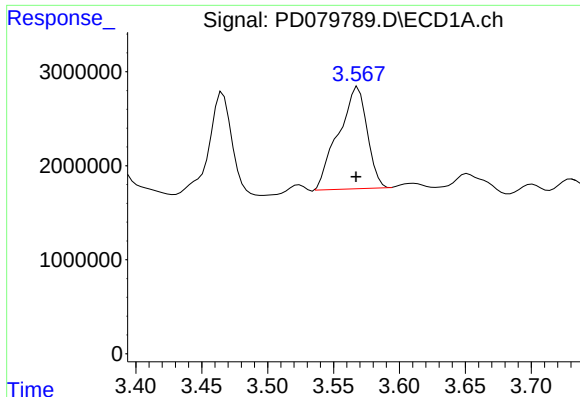
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD112123\
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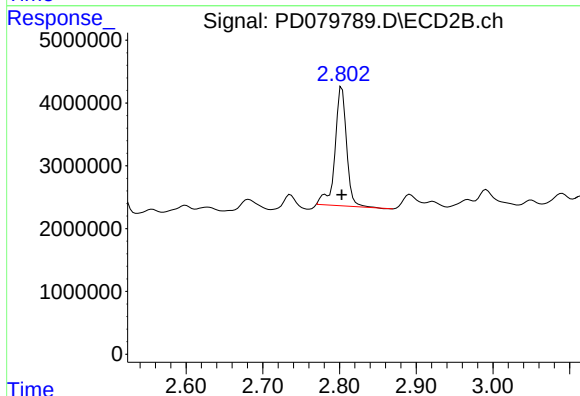




#1 Tetrachloro-m-xylene

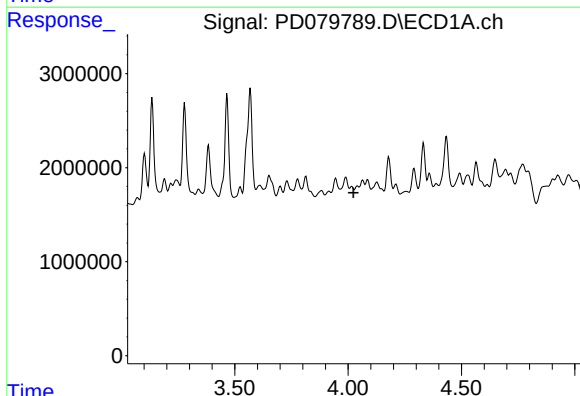
R.T.: 3.569 min
Delta R.T.: 0.002 min
Response: 16364904
Conc: 11.21 ng/ml

Instrument :
ECD_D
ClientSampleId :



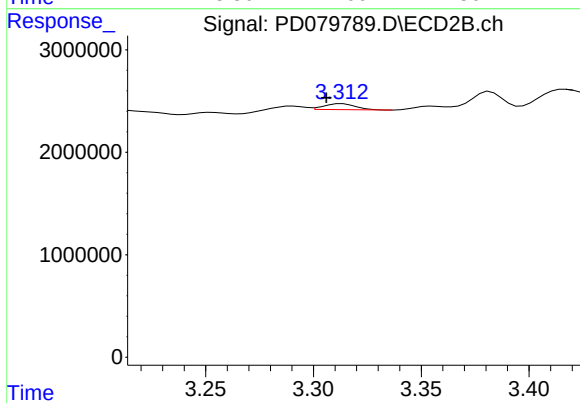
#1 Tetrachloro-m-xylene

R.T.: 2.803 min
Delta R.T.: 0.000 min
Response: 19794437
Conc: 8.65 ng/ml



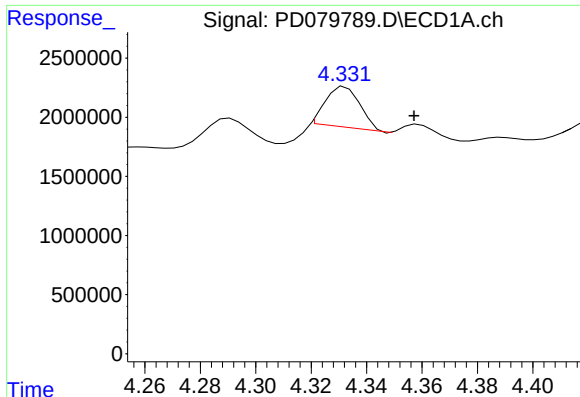
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 4.024 min
Response: 0
Conc: N.D.



#2 alpha-BHC

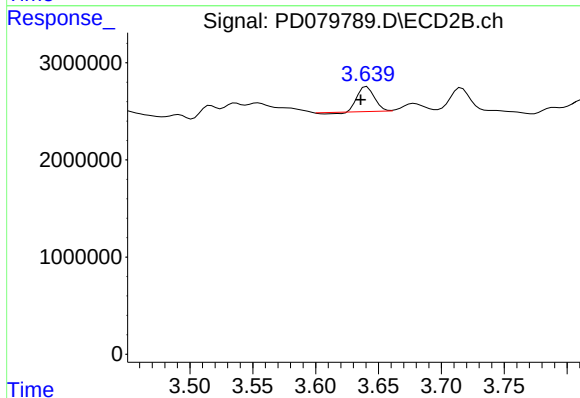
R.T.: 3.313 min
Delta R.T.: 0.007 min
Response: 593310
Conc: 0.16 ng/ml



#3 gamma-BHC (Lindane)

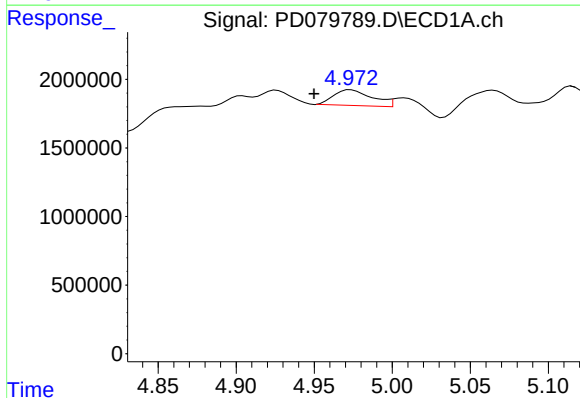
R.T.: 4.332 min
Delta R.T.: -0.025 min
Response: 2923166
Conc: 1.24 ng/ml

Instrument :
ECD_D
ClientSampleId :



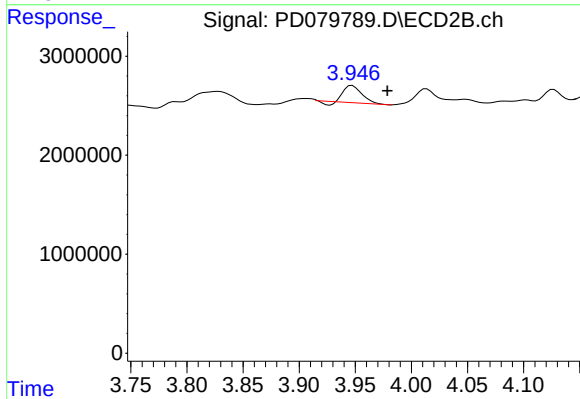
#3 gamma-BHC (Lindane)

R.T.: 3.641 min
Delta R.T.: 0.005 min
Response: 2285540
Conc: 0.67 ng/ml



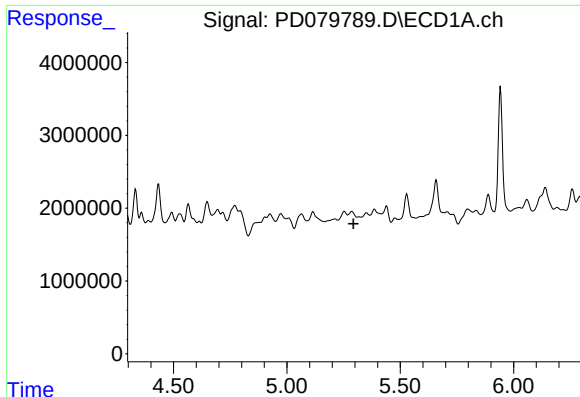
#4 Heptachlor

R.T.: 4.973 min
Delta R.T.: 0.024 min
Response: 1943059
Conc: 0.78 ng/ml



#4 Heptachlor

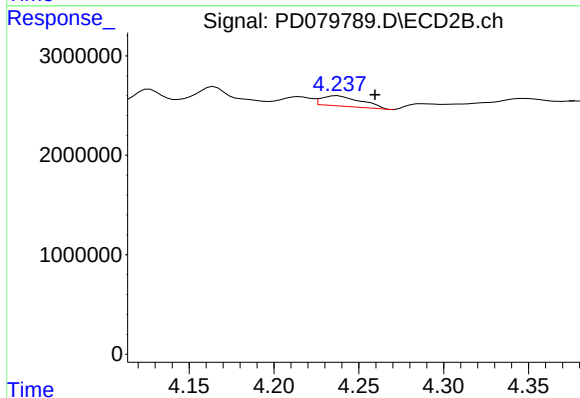
R.T.: 3.947 min
Delta R.T.: -0.031 min
Response: 1888285
Conc: 0.57 ng/ml



#5 Aldrin

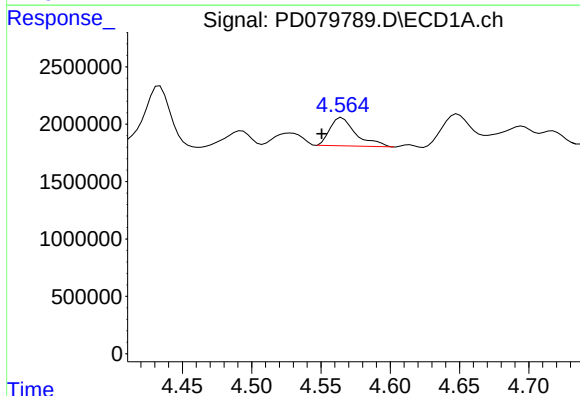
R.T.: 0.000 min
Exp R.T.: 5.294 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



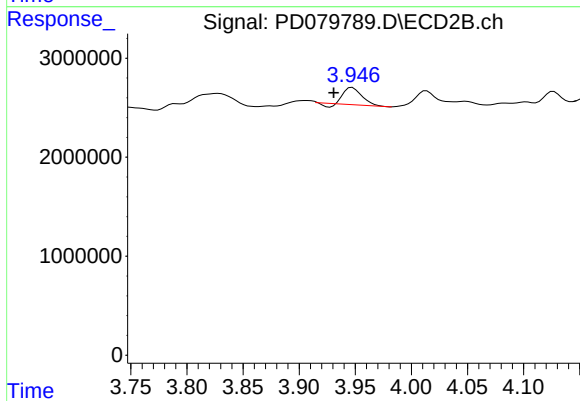
#5 Aldrin

R.T.: 4.237 min
Delta R.T.: -0.022 min
Response: 1696167
Conc: 0.52 ng/ml



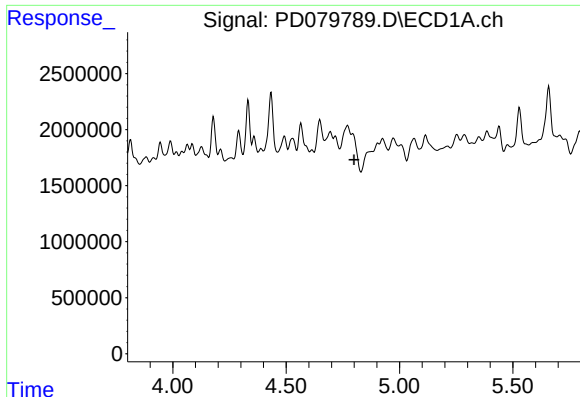
#6 beta-BHC

R.T.: 4.565 min
Delta R.T.: 0.015 min
Response: 3134914
Conc: 2.89 ng/ml



#6 beta-BHC

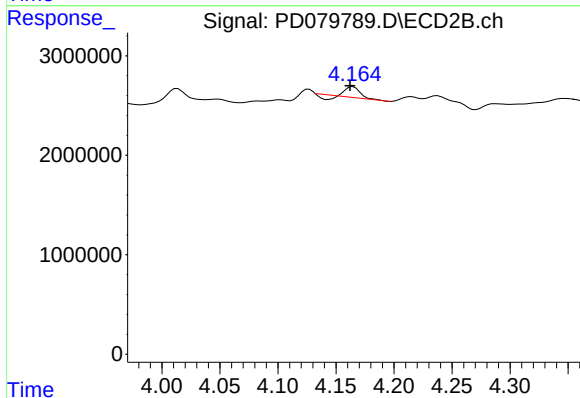
R.T.: 3.947 min
Delta R.T.: 0.017 min
Response: 1888285
Conc: 1.15 ng/ml



#7 delta-BHC

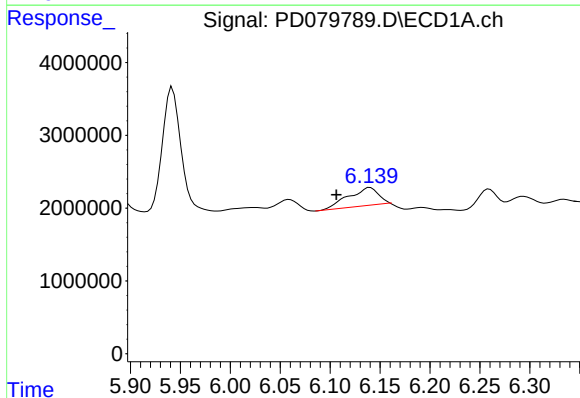
R.T.: 0.000 min
Exp R.T.: 4.800 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



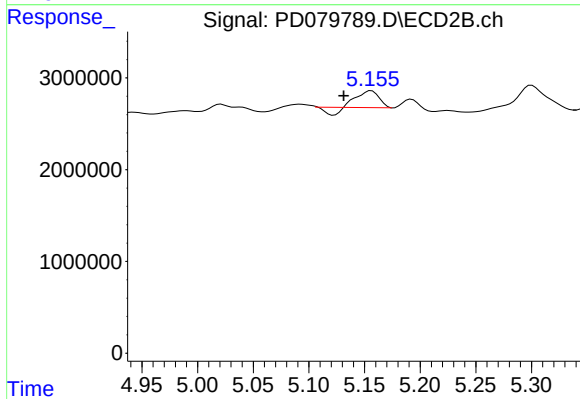
#7 delta-BHC

R.T.: 4.165 min
Delta R.T.: 0.003 min
Response: 722032
Conc: 0.20 ng/ml



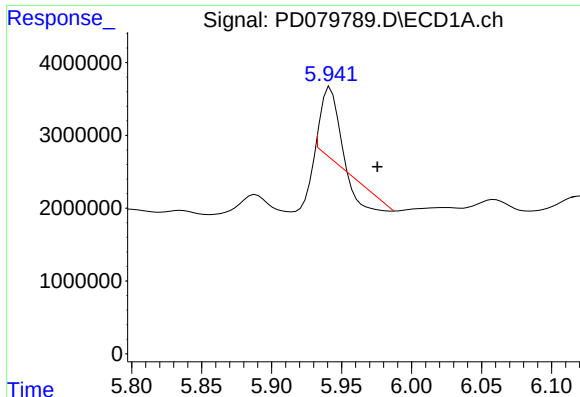
#9 Endosulfan I

R.T.: 6.140 min
Delta R.T.: 0.034 min
Response: 4419524
Conc: 2.14 ng/ml



#9 Endosulfan I

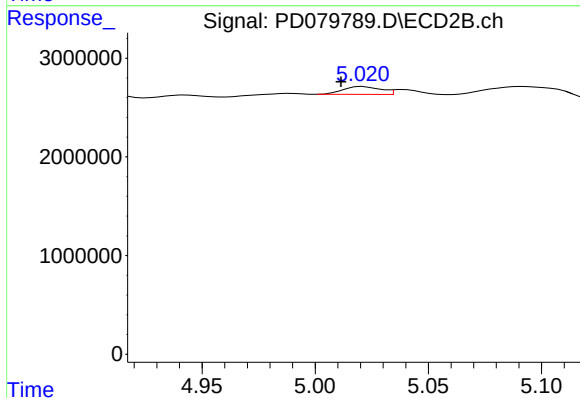
R.T.: 5.156 min
Delta R.T.: 0.025 min
Response: 2007096
Conc: 0.72 ng/ml



#10 trans-Chlordane

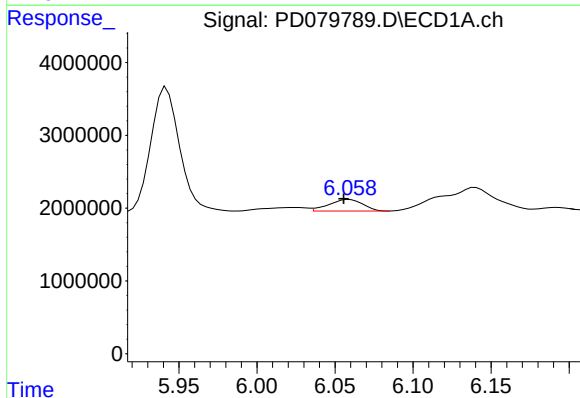
R.T.: 5.942 min
Delta R.T.: -0.034 min
Response: 4843013
Conc: 2.28 ng/ml

Instrument :
ECD_D
ClientSampleId :



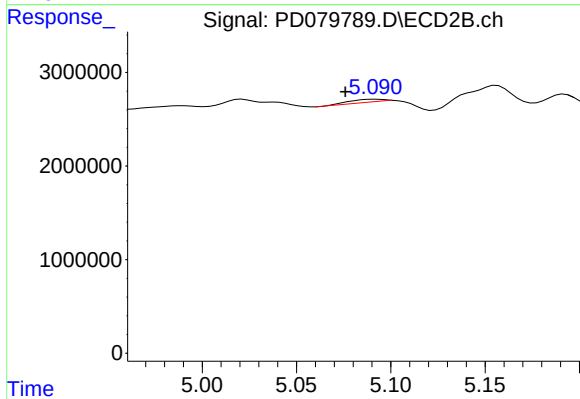
#10 trans-Chlordane

R.T.: 5.021 min
Delta R.T.: 0.010 min
Response: 918100
Conc: 0.31 ng/ml



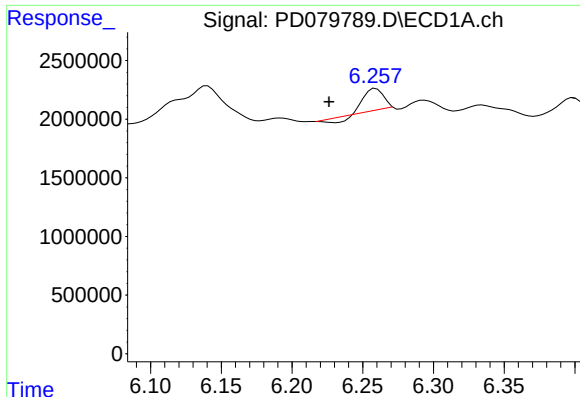
#11 cis-Chlordane

R.T.: 6.059 min
Delta R.T.: 0.004 min
Response: 2402386
Conc: 1.10 ng/ml



#11 cis-Chlordane

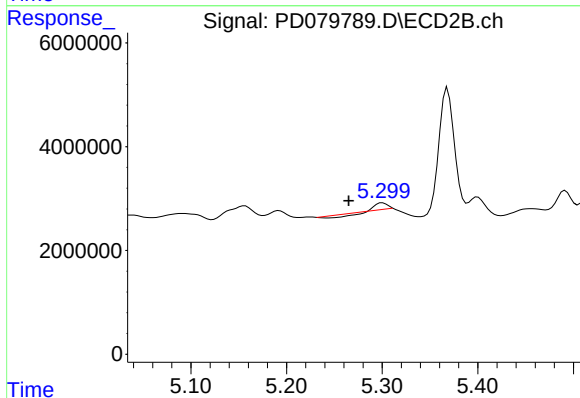
R.T.: 5.092 min
Delta R.T.: 0.016 min
Response: 402114
Conc: 0.13 ng/ml



#12 4,4'-DDE

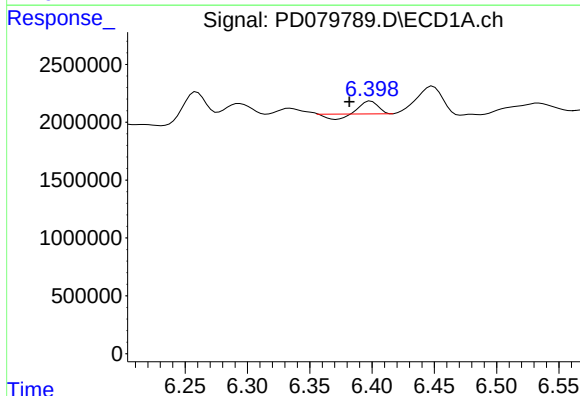
R.T.: 6.259 min
Delta R.T.: 0.033 min
Response: 1568759
Conc: 0.79 ng/ml

Instrument :
ECD_D
ClientSampleId :



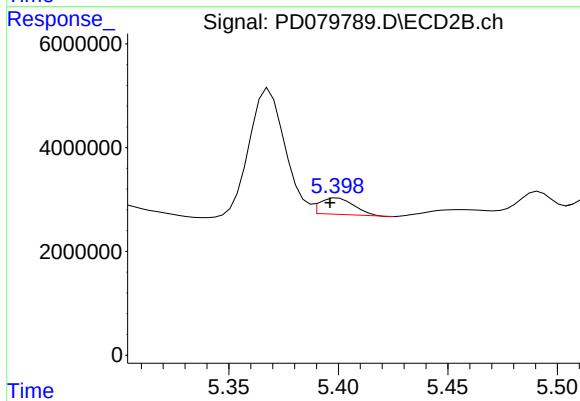
#12 4,4'-DDE

R.T.: 5.300 min
Delta R.T.: 0.035 min
Response: 236216
Conc: N.D.



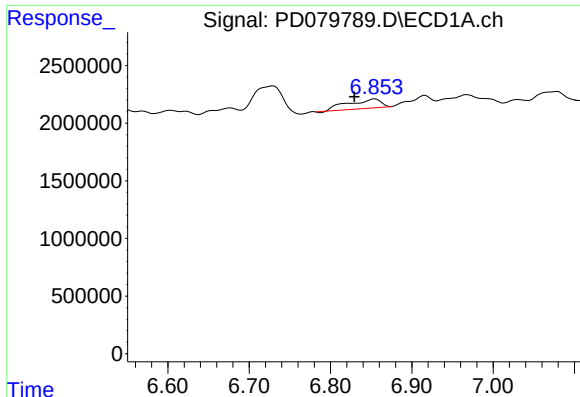
#13 Dieldrin

R.T.: 6.399 min
Delta R.T.: 0.017 min
Response: 743184
Conc: 0.34 ng/ml



#13 Dieldrin

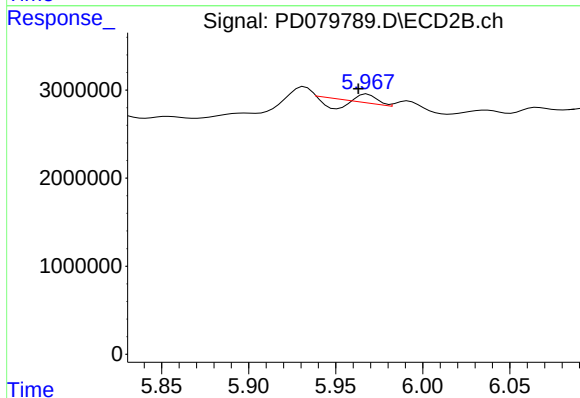
R.T.: 5.400 min
Delta R.T.: 0.004 min
Response: 3429151
Conc: 1.08 ng/ml



#15 Endosulfan II

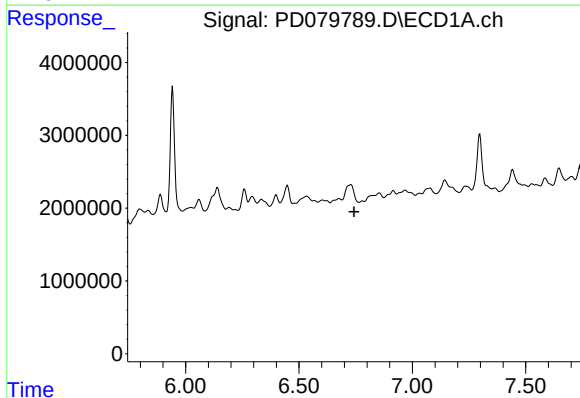
R.T.: 6.855 min
Delta R.T.: 0.025 min
Response: 2161065
Conc: 1.14 ng/ml

Instrument :
ECD_D
ClientSampleId :



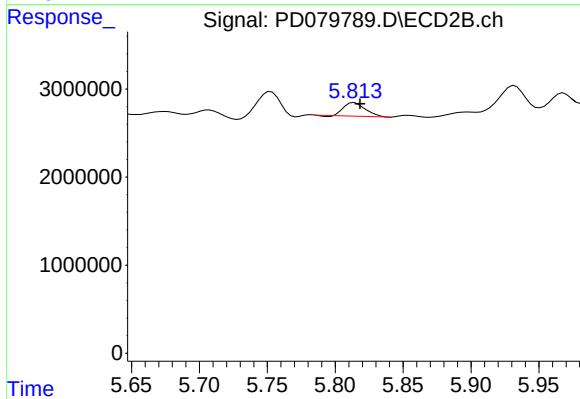
#15 Endosulfan II

R.T.: 5.968 min
Delta R.T.: 0.005 min
Response: 279117
Conc: 0.11 ng/ml



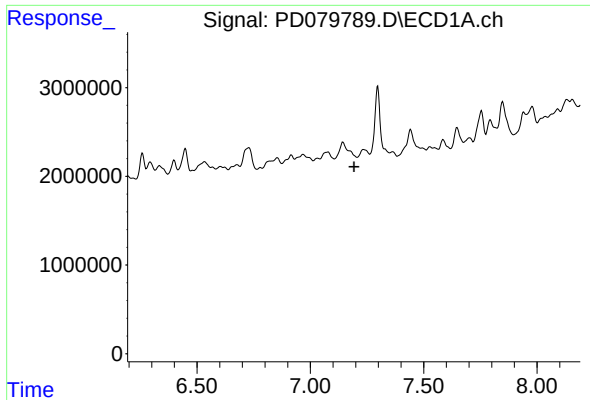
#16 4,4'-DDD

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



#16 4,4'-DDD

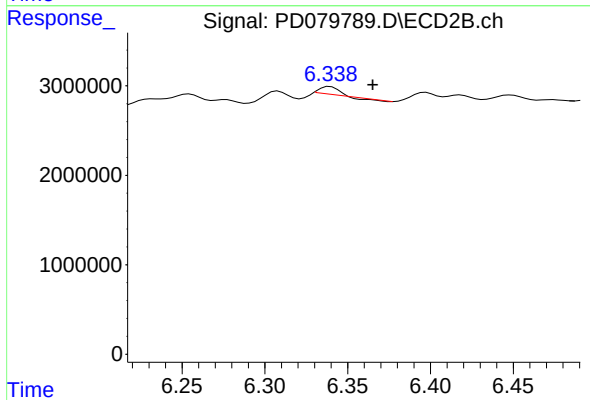
R.T.: 5.814 min
Delta R.T.: -0.004 min
Response: 1701891
Conc: 0.72 ng/ml



#19 Endosulfan Sulfate

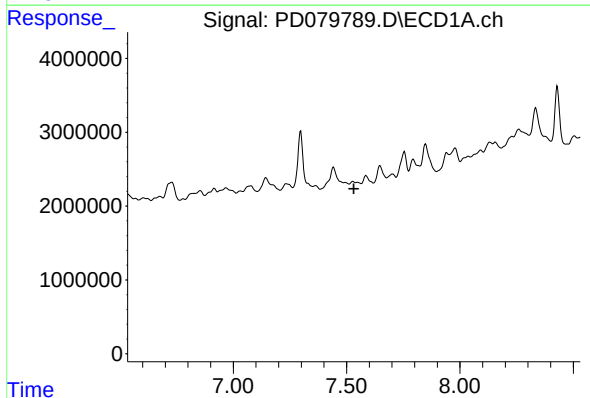
R.T.: 0.000 min
Exp R.T.: 7.193 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



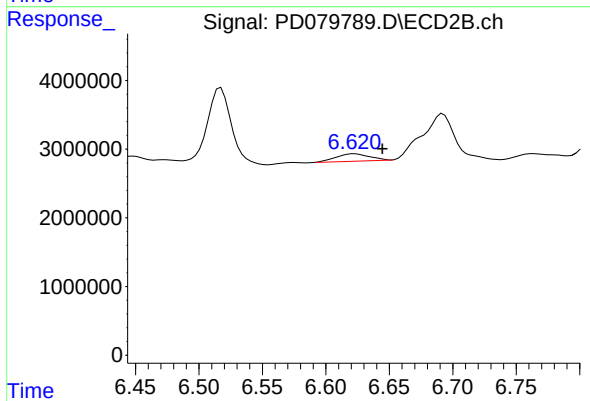
#19 Endosulfan Sulfate

R.T.: 6.340 min
Delta R.T.: -0.026 min
Response: 576802
Conc: 0.23 ng/ml



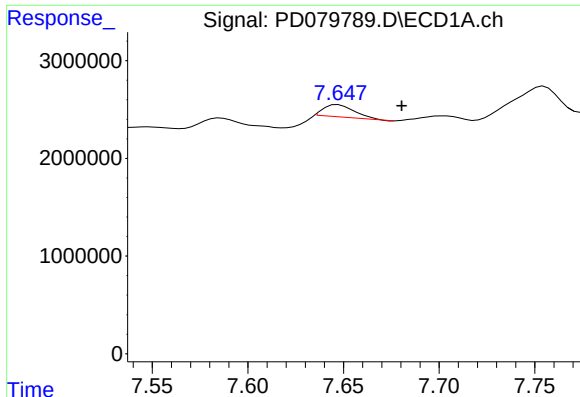
#20 Methoxychlor

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



#20 Methoxychlor

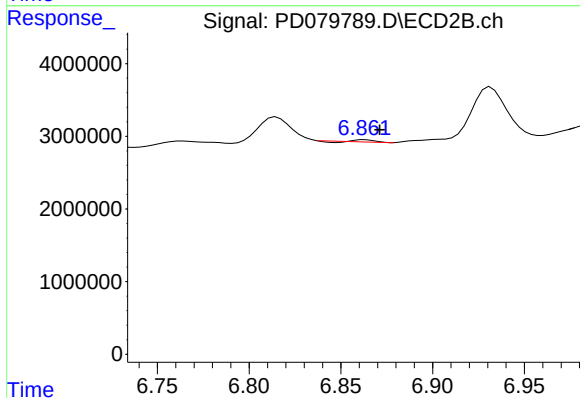
R.T.: 6.623 min
Delta R.T.: -0.022 min
Response: 1987001
Conc: 1.55 ng/ml



#21 Endrin ketone

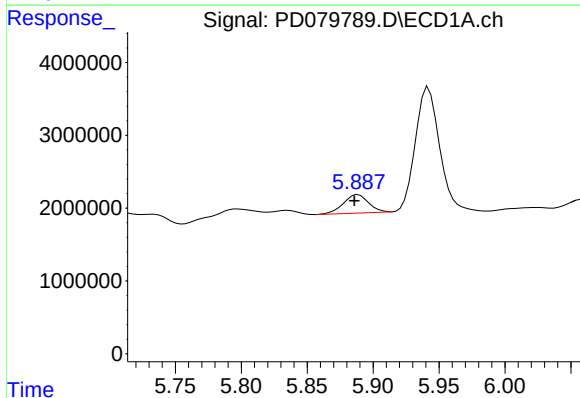
R.T.: 7.647 min
Delta R.T.: -0.033 min
Response: 1387839
Conc: 0.71 ng/ml

Instrument :
ECD_D
ClientSampleId :



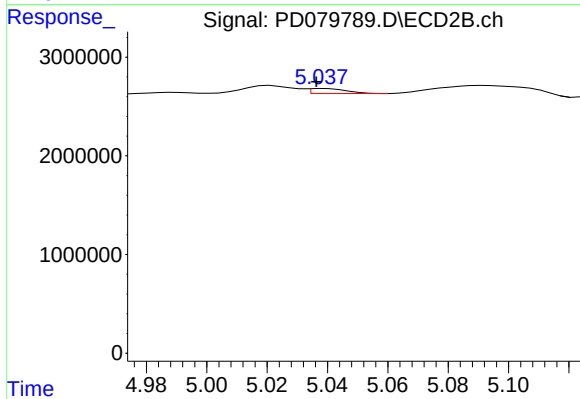
#21 Endrin ketone

R.T.: 6.863 min
Delta R.T.: -0.008 min
Response: 168569
Conc: N.D.



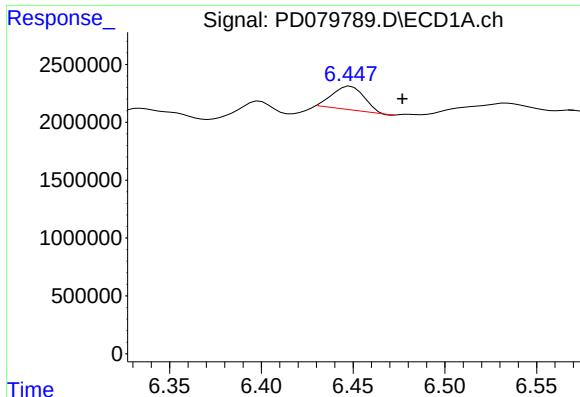
#22 Toxaphene-1

R.T.: 5.889 min
Delta R.T.: 0.003 min
Response: 3361769
Conc: 490.24 ng/ml



#22 Toxaphene-1

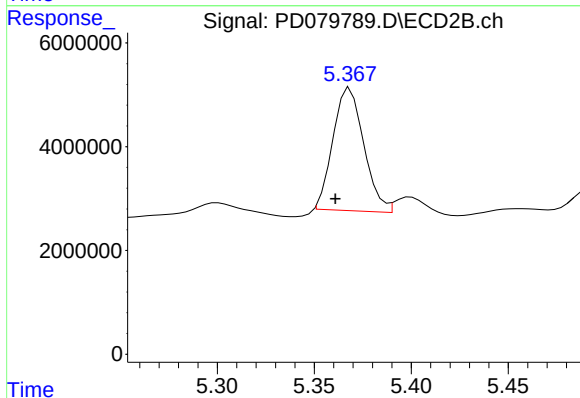
R.T.: 5.039 min
Delta R.T.: 0.002 min
Response: 418804
Conc: 25.05 ng/ml



#23 Toxaphene-2

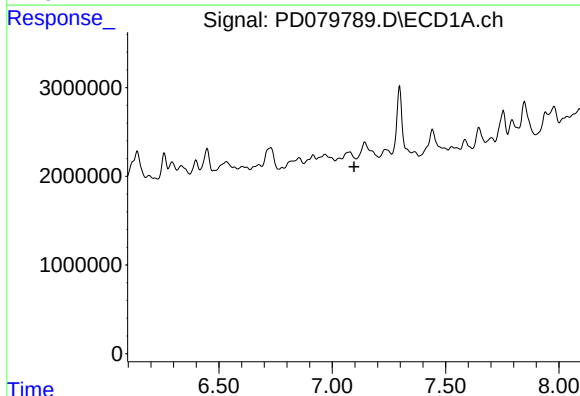
R.T.: 6.449 min
Delta R.T.: -0.028 min
Response: 2421879
Conc: 124.73 ng/ml

Instrument :
ECD_D
ClientSampleId :



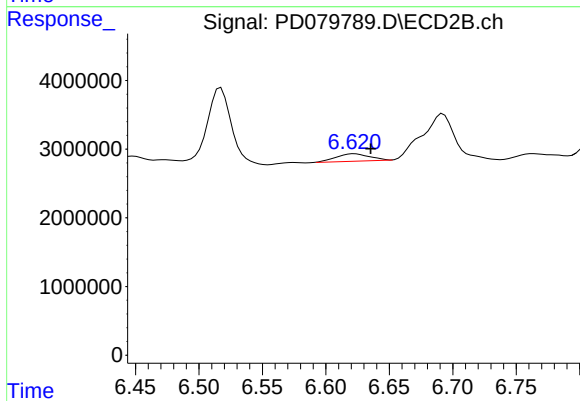
#23 Toxaphene-2

R.T.: 5.368 min
Delta R.T.: 0.008 min
Response: 26100792
Conc: 1553.20 ng/ml



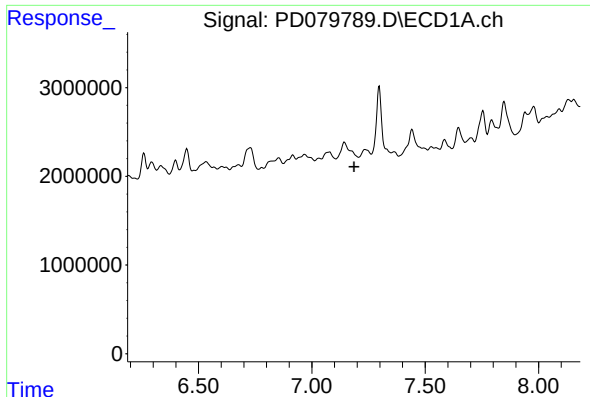
#24 Toxaphene-3

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



#24 Toxaphene-3

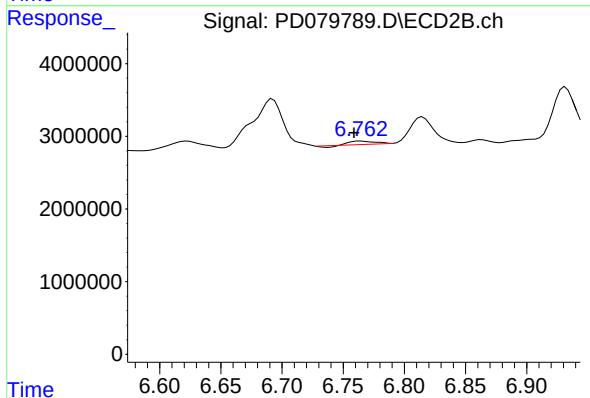
R.T.: 6.623 min
Delta R.T.: -0.013 min
Response: 1987001
Conc: 34.51 ng/ml



#25 Toxaphene-4

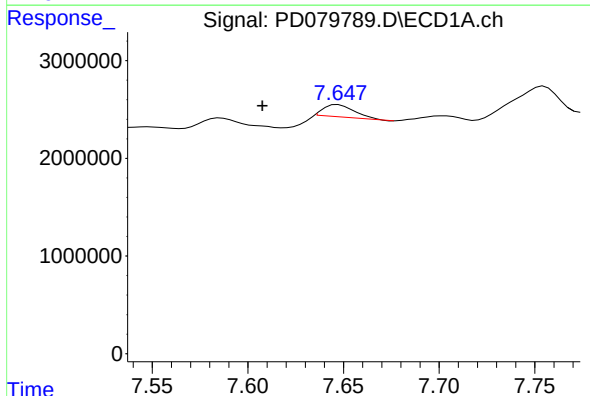
R.T.: 0.000 min
Exp R.T.: 7.186 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



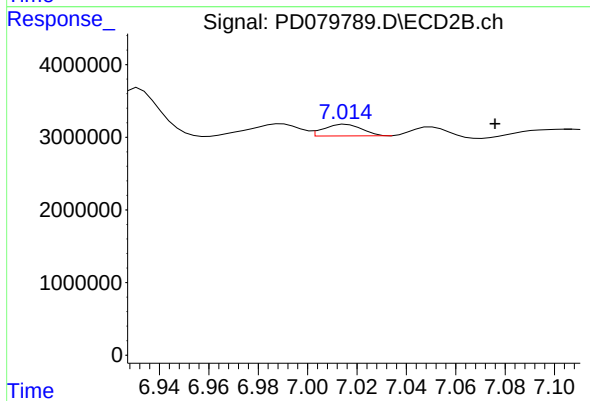
#25 Toxaphene-4

R.T.: 6.764 min
Delta R.T.: 0.005 min
Response: 534972
Conc: 6.80 ng/ml



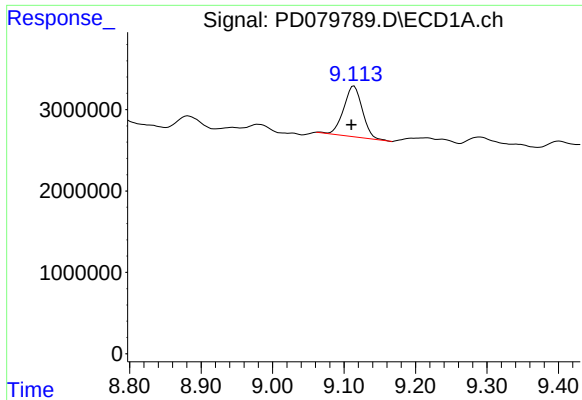
#26 Toxaphene-5

R.T.: 7.647 min
Delta R.T.: 0.039 min
Response: 1387839
Conc: 44.10 ng/ml



#26 Toxaphene-5

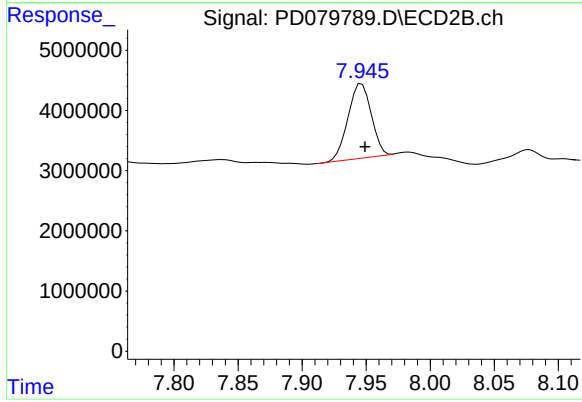
R.T.: 7.016 min
Delta R.T.: -0.060 min
Response: 1732656
Conc: 51.89 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.114 min
Delta R.T.: 0.004 min
Response: 11364631
Conc: 6.40 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 7.946 min
Delta R.T.: -0.003 min
Response: 15619690
Conc: 6.54 ng/ml