

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD112123\
 Data File : PD079786.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Nov 2023 21:55
 Operator : AR\AJ
 Sample : 05416-02
 Misc :
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

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

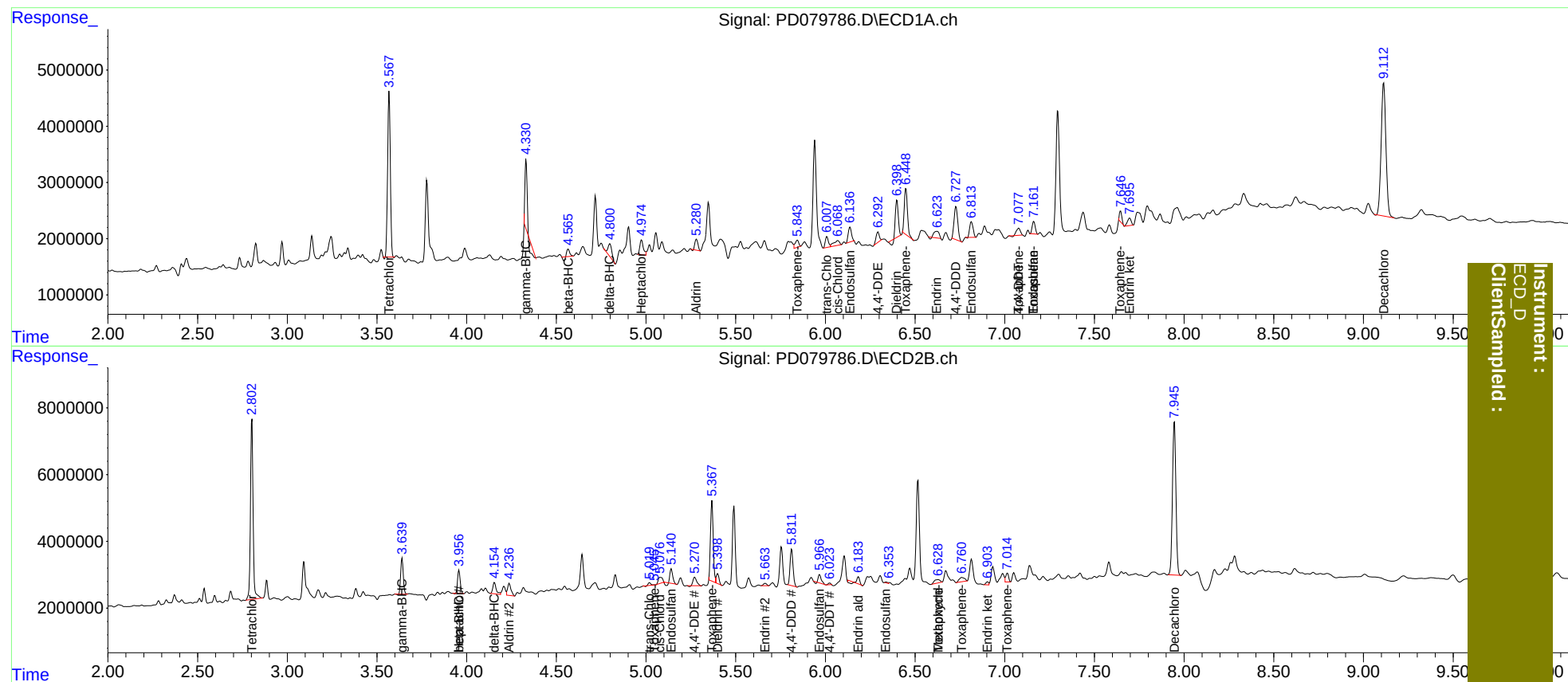
System Monitoring Compounds							
1)	SA Tetrachlo...	3.568	2.803	30618912	55430339	20.966	24.234
27)	SA Decachlor...	9.113	7.946	43732246	61220771	24.644	25.643
Target Compounds							
2)	A alpha-BHC	0.000	3.351f	0	146059	N.D.	<MDL
3)	MA gamma-BHC...	4.332f	3.640	7683824	10752744	3.252	3.130
4)	MA Heptachlor	4.975f	3.957	3540791	7222327	1.414	2.165 #
5)	MB Aldrin	5.281	4.237	2262953	4847571	0.965	1.490 #
6)	B beta-BHC	4.566	3.957f	1113369	7222327	1.025	4.410 #
7)	B delta-BHC	4.799	4.155	3528918	4483497	1.416	1.255
9)	A Endosulfan I	6.137	5.141	2519994	3710752	1.219	1.339
10)	B trans-Chl...	6.009	5.020	2292262	694080	1.077	0.234 #
11)	B cis-Chlor...	6.070	5.078	1985368	2929095	0.912	0.965
12)	B 4,4'-DDE	6.294f	5.272	2232840	3435968	1.131	1.227
13)	MA Dieldrin	6.399	5.400	6592425	3221274	2.997	1.012 #
14)	MA Endrin	6.623	5.665	2167157	856774	1.188	0.313 #
15)	B Endosulfa...	6.814	5.968	3658285	2780272	1.923	1.071 #
16)	A 4,4'-DDD	6.728	5.812	8457334	12706616	5.221	5.398
17)	MA 4,4'-DDT	7.078	6.024f	1882966	391563	1.105	0.163 #
18)	B Endrin al...	0.000	6.184f	0	1468418	N.D.	0.726
19)	B Endosulfa...	7.162	6.339	2589177	295146	1.391	0.119 #
20)	A Methoxychlor	0.000	6.629	0	2351769	N.D.	1.830
21)	B Endrin ke...	7.697	6.904	1920018	886799	0.983	0.312 #
22)	Toxaphene-1	5.844f	5.046	1781870	43381	259.849	2.594 #
23)	Toxaphene-2	6.449	5.368	10091370	25327777	519.705	1507.202 #
24)	Toxaphene-3	7.078	6.629	1882966	2351769	33.530	40.840
25)	Toxaphene-4	7.162	6.762	2589177	2665742	61.763	33.867 #
26)	Toxaphene-5	7.646f	7.015f	1813113	2916881	57.608	87.361 #

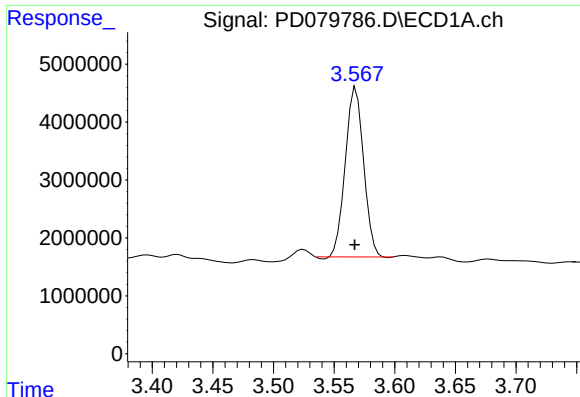
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD112123\
Data File : PD079786.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Nov 2023 21:55
Operator : AR\AJ
Sample : 05416-02
Misc :
ALS Vial : 38 Sample Multiplier: 1

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

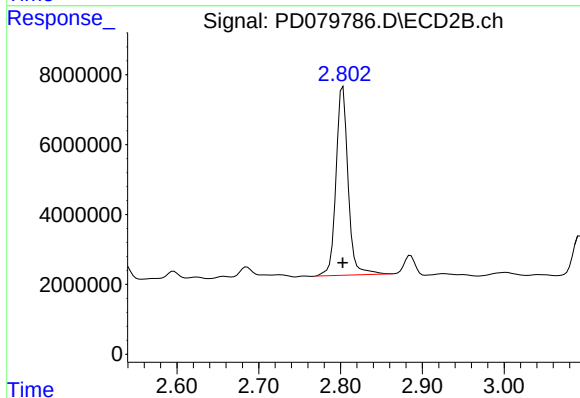




#1 Tetrachloro-m-xylene

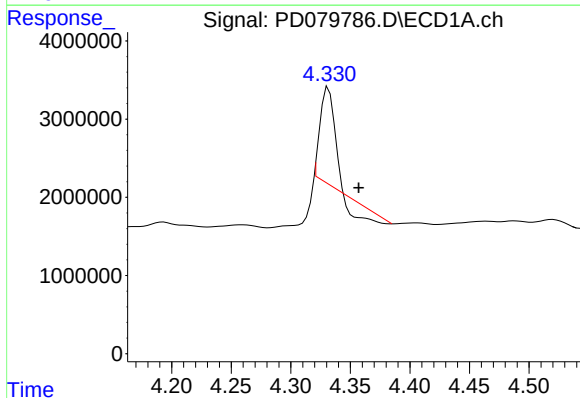
R.T.: 3.568 min
Delta R.T.: 0.001 min
Response: 30618912
Conc: 20.97 ng/ml

Instrument :
ECD_D
ClientSampleId :



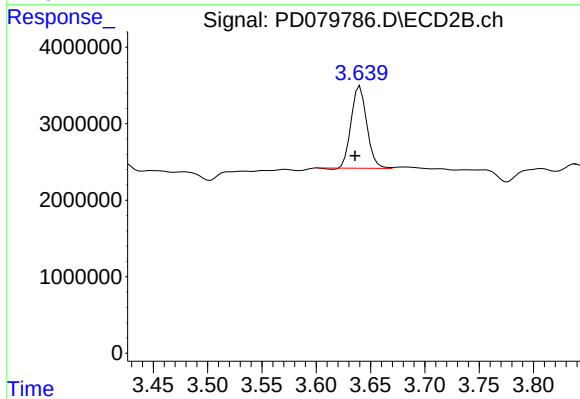
#1 Tetrachloro-m-xylene

R.T.: 2.803 min
Delta R.T.: 0.000 min
Response: 55430339
Conc: 24.23 ng/ml



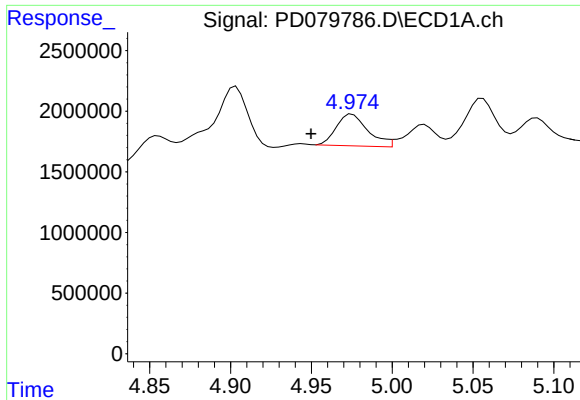
#3 gamma-BHC (Lindane)

R.T.: 4.332 min
Delta R.T.: -0.025 min
Response: 7683824
Conc: 3.25 ng/ml



#3 gamma-BHC (Lindane)

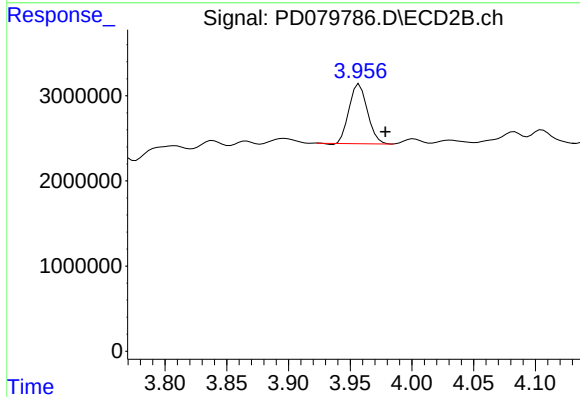
R.T.: 3.640 min
Delta R.T.: 0.005 min
Response: 10752744
Conc: 3.13 ng/ml



#4 Heptachlor

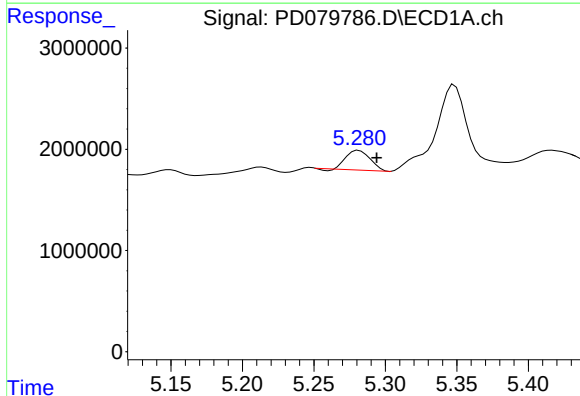
R.T.: 4.975 min
Delta R.T.: 0.025 min
Response: 3540791
Conc: 1.41 ng/ml

Instrument :
ECD_D
ClientSampleId :



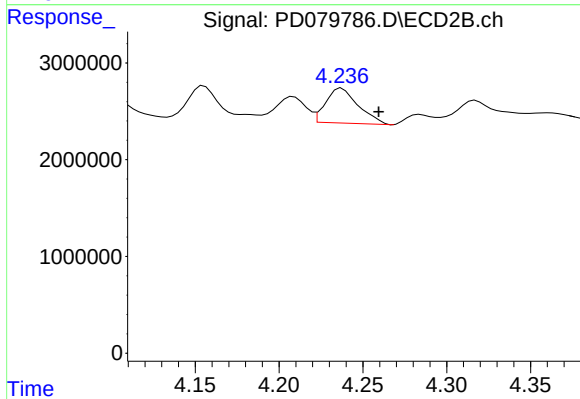
#4 Heptachlor

R.T.: 3.957 min
Delta R.T.: -0.021 min
Response: 7222327
Conc: 2.16 ng/ml



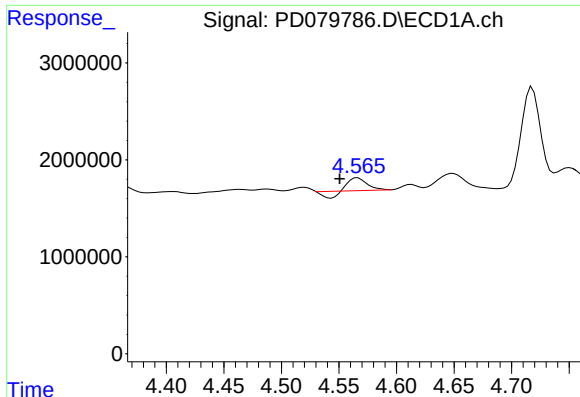
#5 Aldrin

R.T.: 5.281 min
Delta R.T.: -0.013 min
Response: 2262953
Conc: 0.97 ng/ml



#5 Aldrin

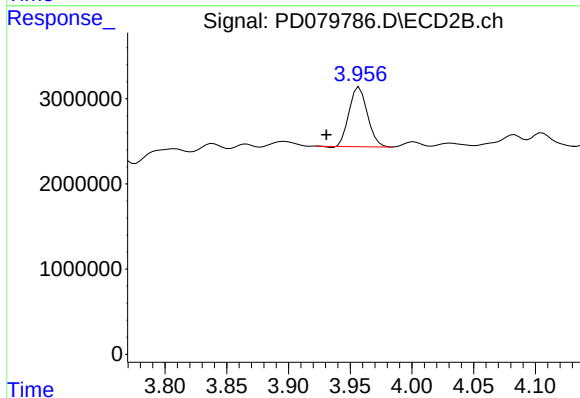
R.T.: 4.237 min
Delta R.T.: -0.022 min
Response: 4847571
Conc: 1.49 ng/ml



#6 beta-BHC

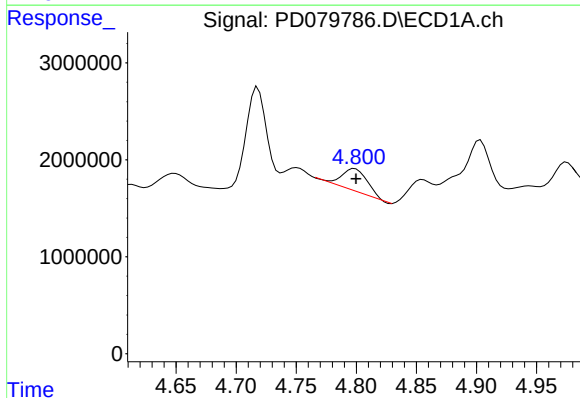
R.T.: 4.566 min
Delta R.T.: 0.016 min
Response: 1113369
Conc: 1.03 ng/ml

Instrument :
ECD_D
ClientSampleId :



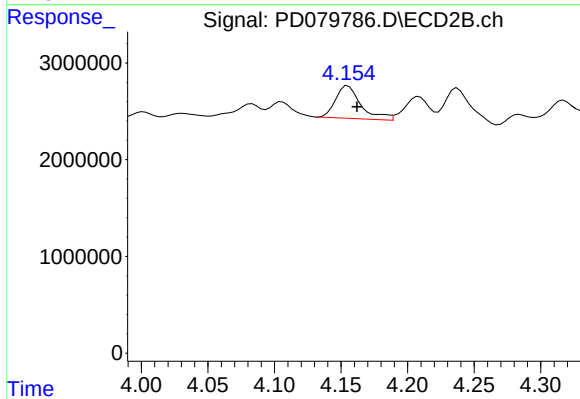
#6 beta-BHC

R.T.: 3.957 min
Delta R.T.: 0.027 min
Response: 7222327
Conc: 4.41 ng/ml



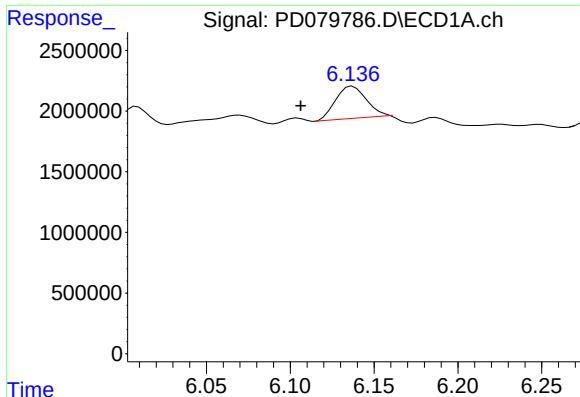
#7 delta-BHC

R.T.: 4.799 min
Delta R.T.: -0.001 min
Response: 3528918
Conc: 1.42 ng/ml



#7 delta-BHC

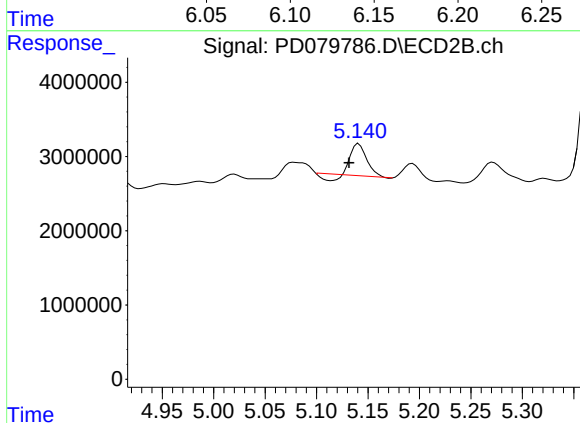
R.T.: 4.155 min
Delta R.T.: -0.007 min
Response: 4483497
Conc: 1.25 ng/ml



#9 Endosulfan I

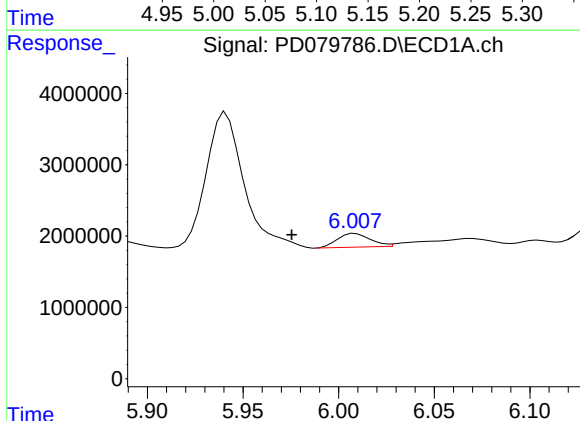
R.T.: 6.137 min
Delta R.T.: 0.031 min
Response: 2519994
Conc: 1.22 ng/ml

Instrument :
ECD_D
ClientSampleId :



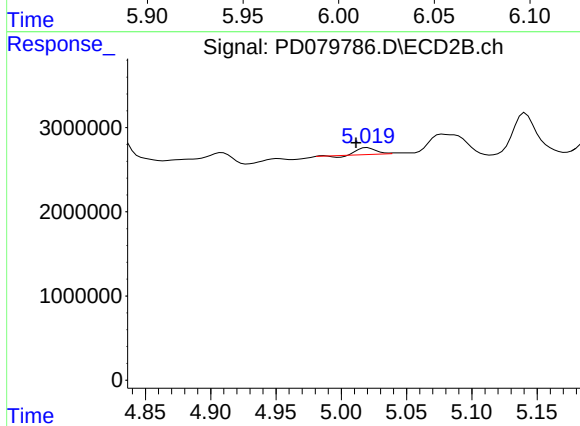
#9 Endosulfan I

R.T.: 5.141 min
Delta R.T.: 0.010 min
Response: 3710752
Conc: 1.34 ng/ml



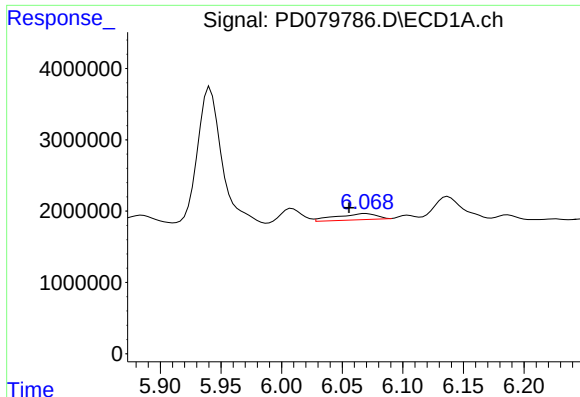
#10 trans-Chlordane

R.T.: 6.009 min
Delta R.T.: 0.033 min
Response: 2292262
Conc: 1.08 ng/ml



#10 trans-Chlordane

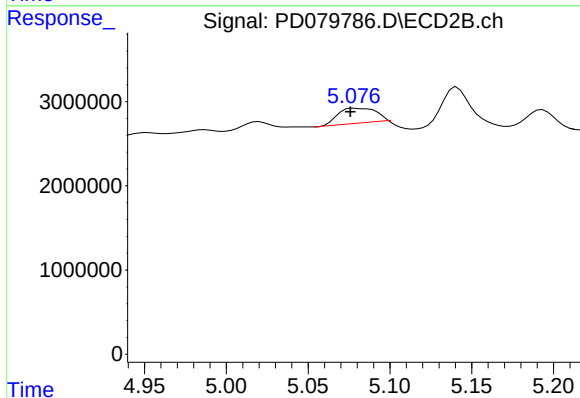
R.T.: 5.020 min
Delta R.T.: 0.009 min
Response: 694080
Conc: 0.23 ng/ml



#11 cis-Chlordane

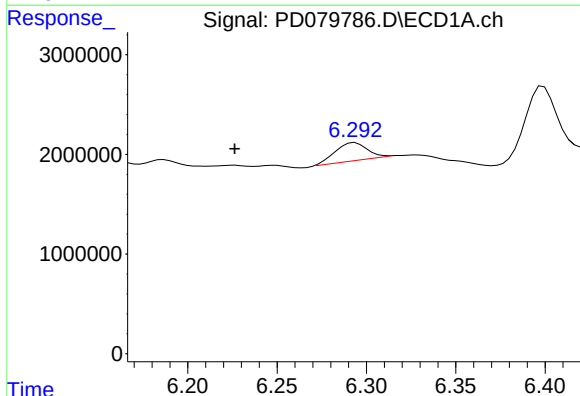
R.T.: 6.070 min
Delta R.T.: 0.014 min
Response: 1985368
Conc: 0.91 ng/ml

Instrument :
ECD_D
ClientSampleId :



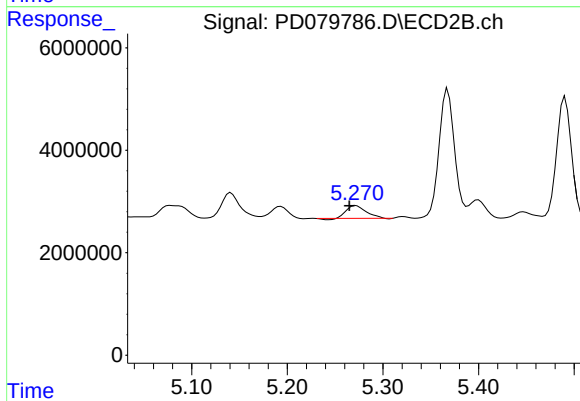
#11 cis-Chlordane

R.T.: 5.078 min
Delta R.T.: 0.002 min
Response: 2929095
Conc: 0.96 ng/ml



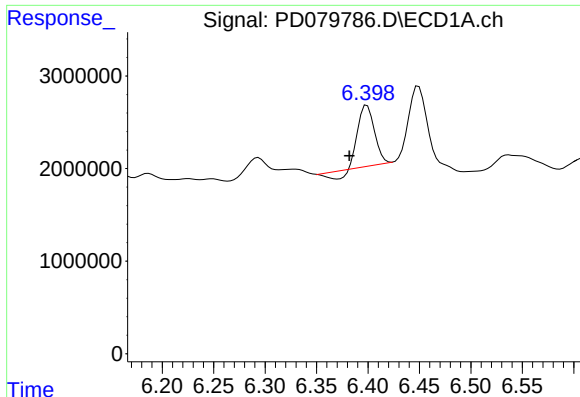
#12 4,4'-DDE

R.T.: 6.294 min
Delta R.T.: 0.067 min
Response: 2232840
Conc: 1.13 ng/ml



#12 4,4'-DDE

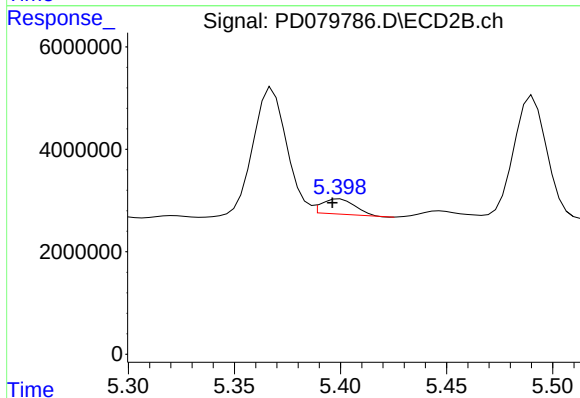
R.T.: 5.272 min
Delta R.T.: 0.007 min
Response: 3435968
Conc: 1.23 ng/ml



#13 Dieldrin

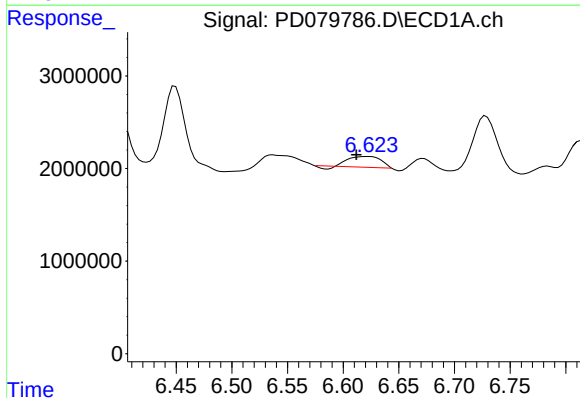
R.T.: 6.399 min
Delta R.T.: 0.017 min
Response: 6592425
Conc: 3.00 ng/ml

Instrument :
ECD_D
ClientSampleId :



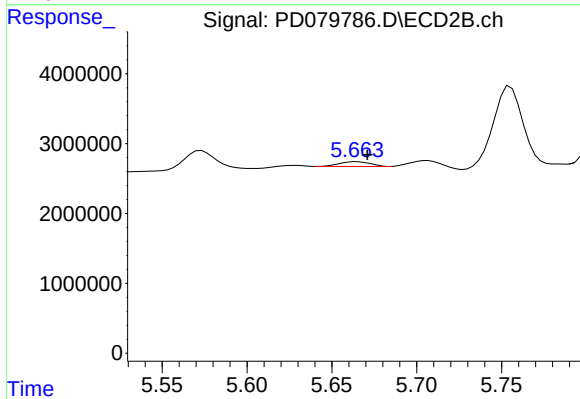
#13 Dieldrin

R.T.: 5.400 min
Delta R.T.: 0.004 min
Response: 3221274
Conc: 1.01 ng/ml



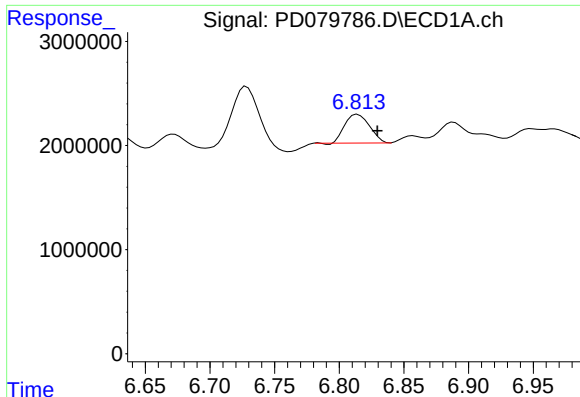
#14 Endrin

R.T.: 6.623 min
Delta R.T.: 0.011 min
Response: 2167157
Conc: 1.19 ng/ml



#14 Endrin

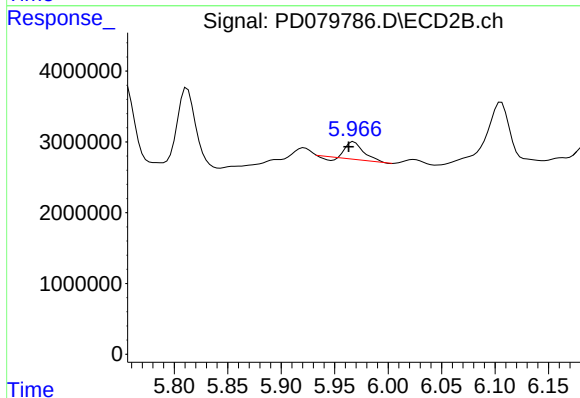
R.T.: 5.665 min
Delta R.T.: -0.006 min
Response: 856774
Conc: 0.31 ng/ml



#15 Endosulfan II

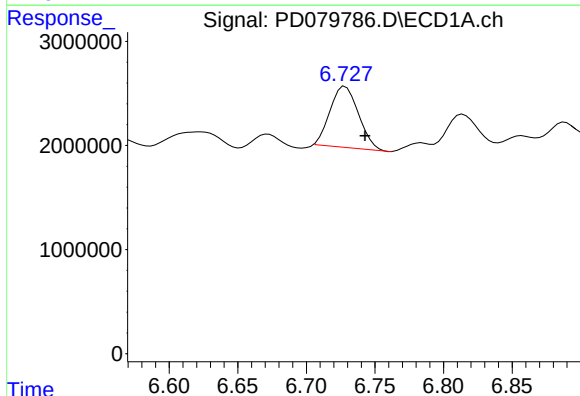
R.T.: 6.814 min
Delta R.T.: -0.015 min
Response: 3658285
Conc: 1.92 ng/ml

Instrument :
ECD_D
ClientSampleId :



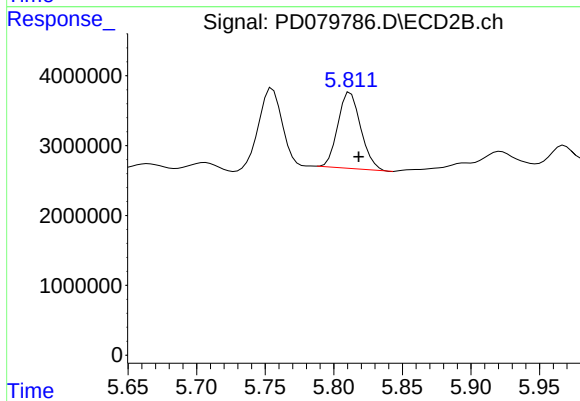
#15 Endosulfan II

R.T.: 5.968 min
Delta R.T.: 0.005 min
Response: 2780272
Conc: 1.07 ng/ml



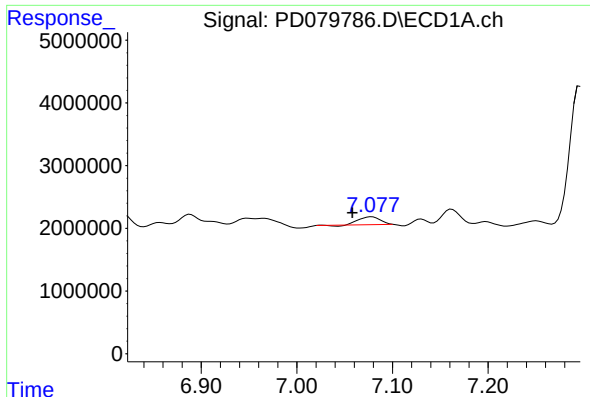
#16 4,4'-DDD

R.T.: 6.728 min
Delta R.T.: -0.014 min
Response: 8457334
Conc: 5.22 ng/ml



#16 4,4'-DDD

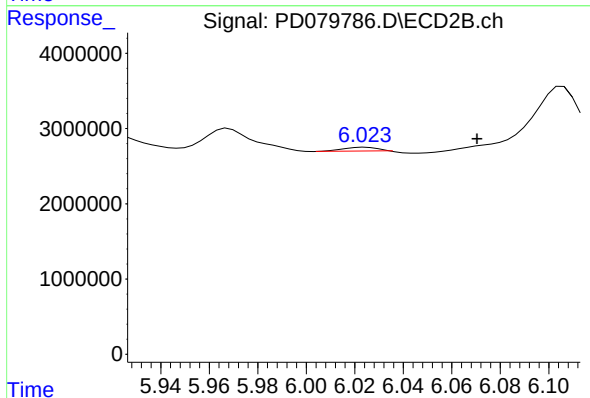
R.T.: 5.812 min
Delta R.T.: -0.006 min
Response: 12706616
Conc: 5.40 ng/ml



#17 4,4'-DDT

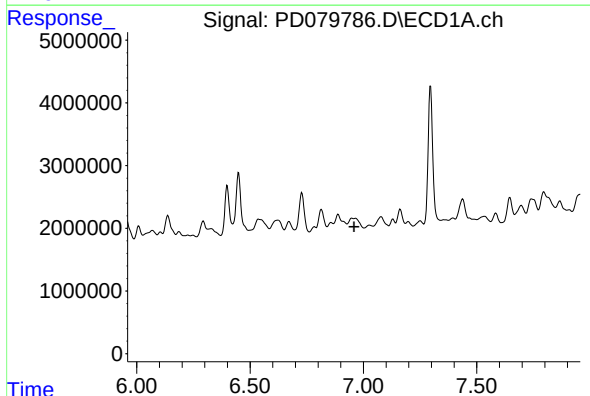
R.T.: 7.078 min
Delta R.T.: 0.020 min
Response: 1882966
Conc: 1.11 ng/ml

Instrument :
ECD_D
ClientSampleId :



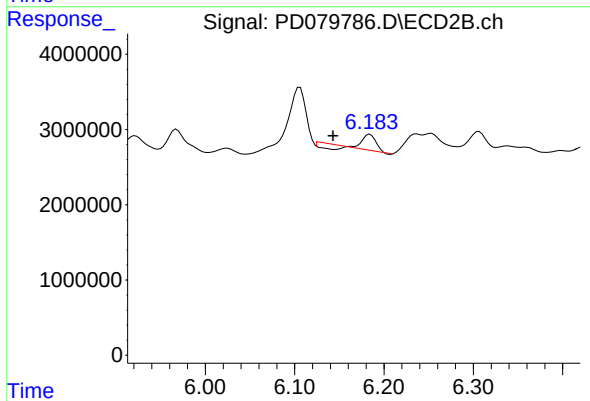
#17 4,4'-DDT

R.T.: 6.024 min
Delta R.T.: -0.046 min
Response: 391563
Conc: 0.16 ng/ml



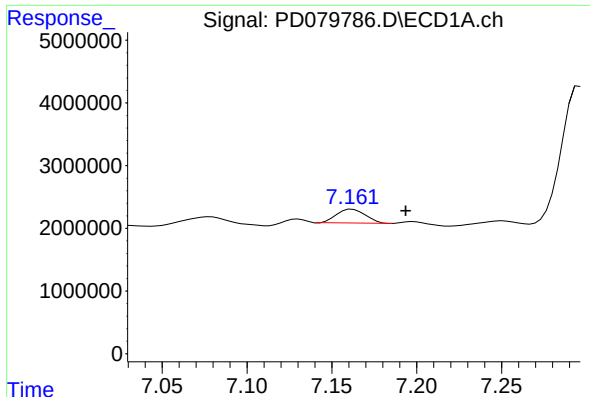
#18 Endrin aldehyde

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



#18 Endrin aldehyde

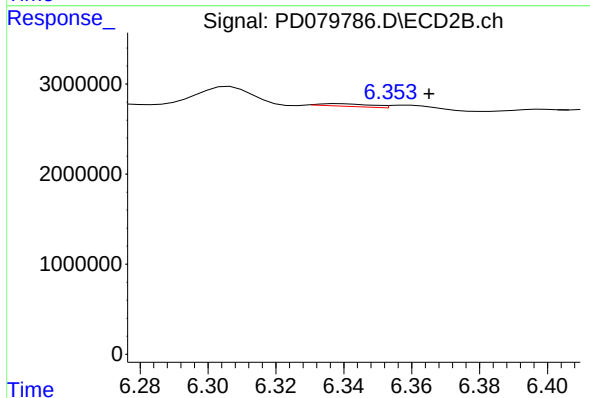
R.T.: 6.184 min
Delta R.T.: 0.041 min
Response: 1468418
Conc: 0.73 ng/ml



#19 Endosulfan Sulfate

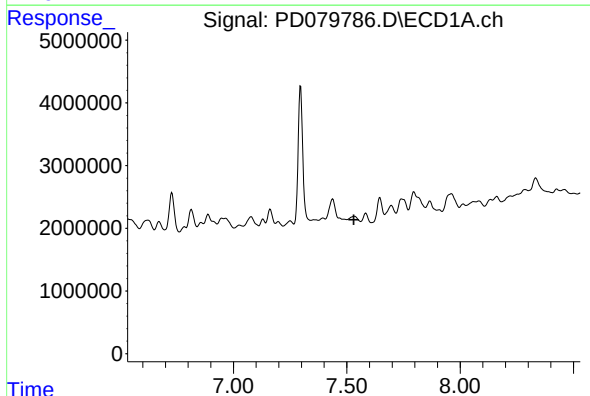
R.T.: 7.162 min
Delta R.T.: -0.031 min
Response: 2589177
Conc: 1.39 ng/ml

Instrument :
ECD_D
ClientSampleId :



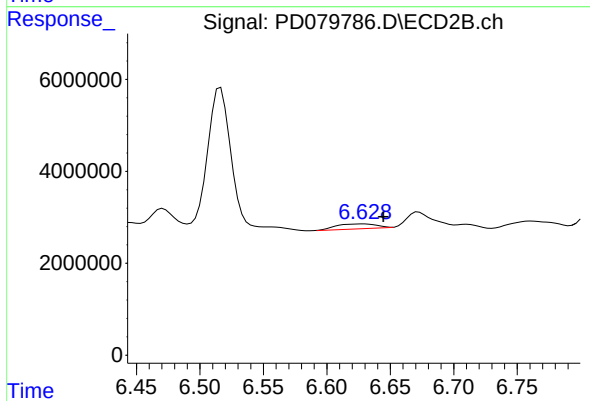
#19 Endosulfan Sulfate

R.T.: 6.339 min
Delta R.T.: -0.026 min
Response: 295146
Conc: 0.12 ng/ml



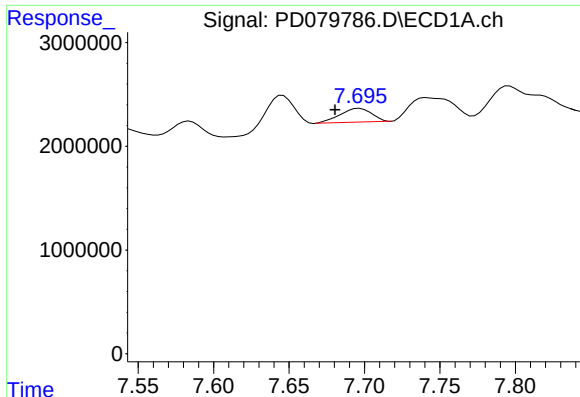
#20 Methoxychlor

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



#20 Methoxychlor

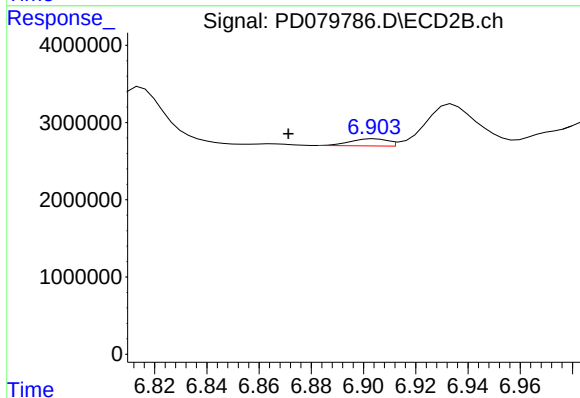
R.T.: 6.629 min
Delta R.T.: -0.016 min
Response: 2351769
Conc: 1.83 ng/ml



#21 Endrin ketone

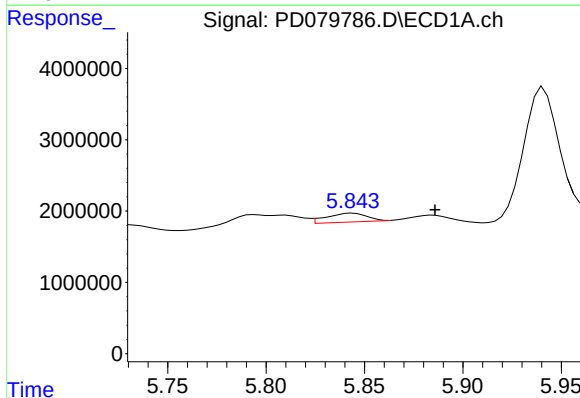
R.T.: 7.697 min
Delta R.T.: 0.016 min
Response: 1920018
Conc: 0.98 ng/ml

Instrument :
ECD_D
ClientSampleId :



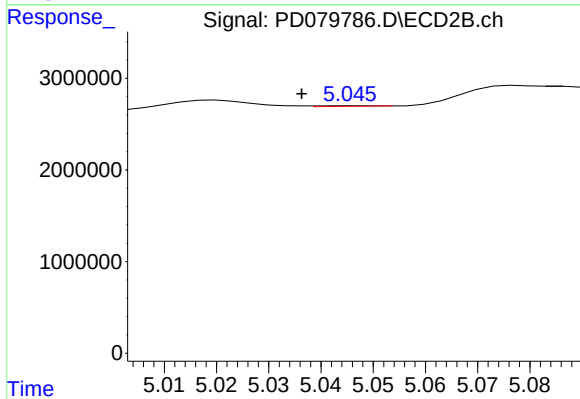
#21 Endrin ketone

R.T.: 6.904 min
Delta R.T.: 0.033 min
Response: 886799
Conc: 0.31 ng/ml



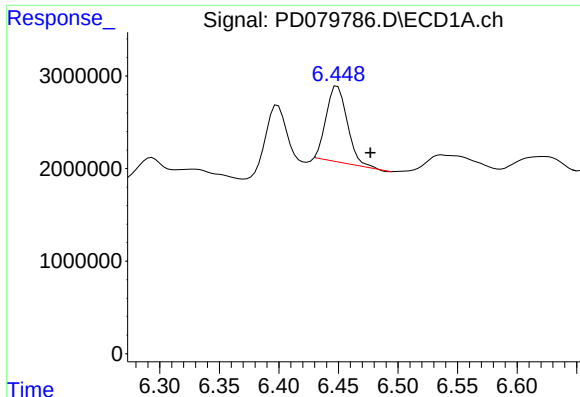
#22 Toxaphene-1

R.T.: 5.844 min
Delta R.T.: -0.042 min
Response: 1781870
Conc: 259.85 ng/ml



#22 Toxaphene-1

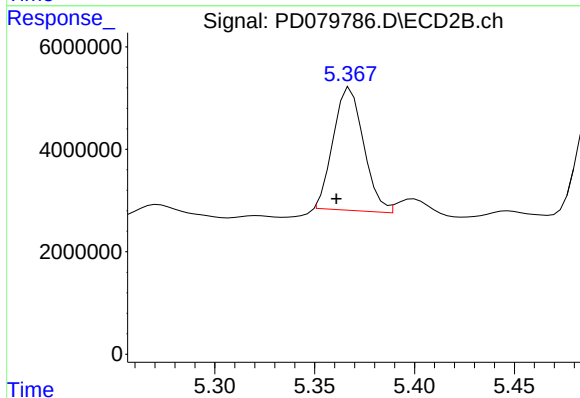
R.T.: 5.046 min
Delta R.T.: 0.010 min
Response: 43381
Conc: 2.59 ng/ml



#23 Toxaphene-2

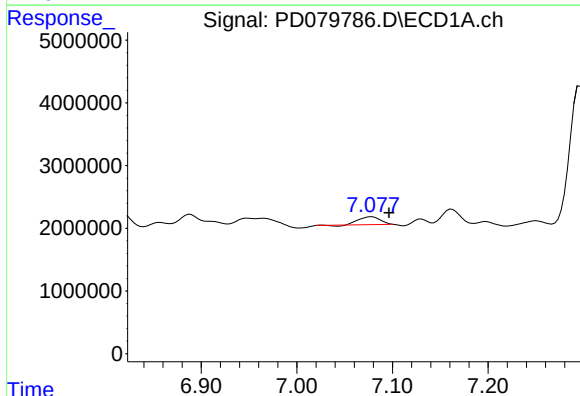
R.T.: 6.449 min
Delta R.T.: -0.028 min
Response: 10091370
Conc: 519.71 ng/ml

Instrument :
ECD_D
ClientSampleId :



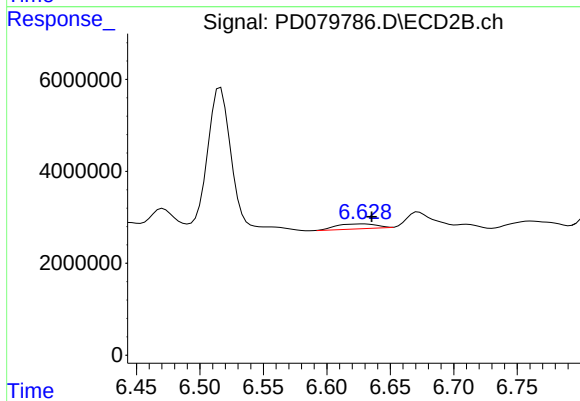
#23 Toxaphene-2

R.T.: 5.368 min
Delta R.T.: 0.007 min
Response: 25327777
Conc: 1507.20 ng/ml



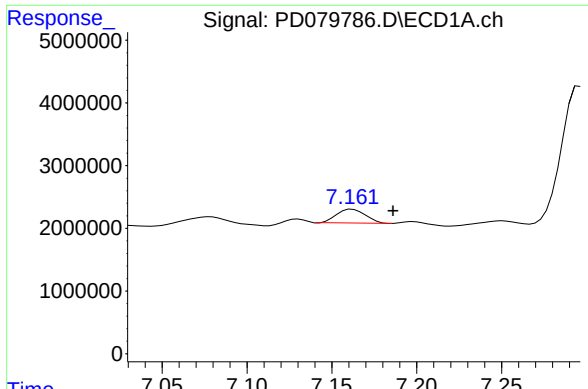
#24 Toxaphene-3

R.T.: 7.078 min
Delta R.T.: -0.018 min
Response: 1882966
Conc: 33.53 ng/ml



#24 Toxaphene-3

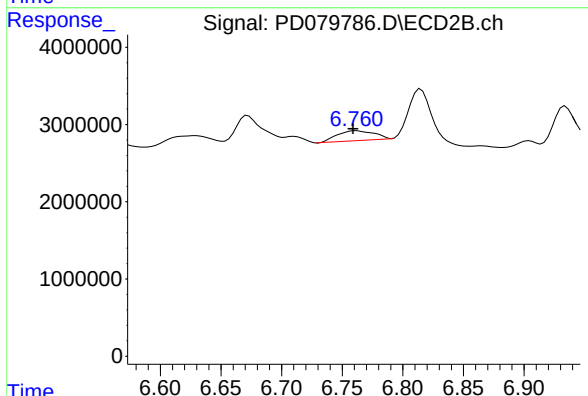
R.T.: 6.629 min
Delta R.T.: -0.006 min
Response: 2351769
Conc: 40.84 ng/ml



#25 Toxaphene-4

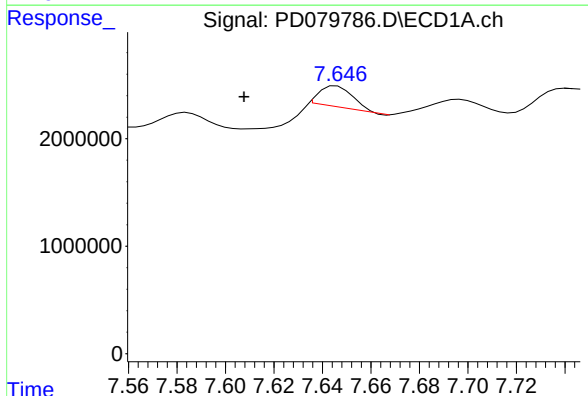
R.T.: 7.162 min
Delta R.T.: -0.024 min
Response: 2589177
Conc: 61.76 ng/ml

Instrument :
ECD_D
ClientSampleId :



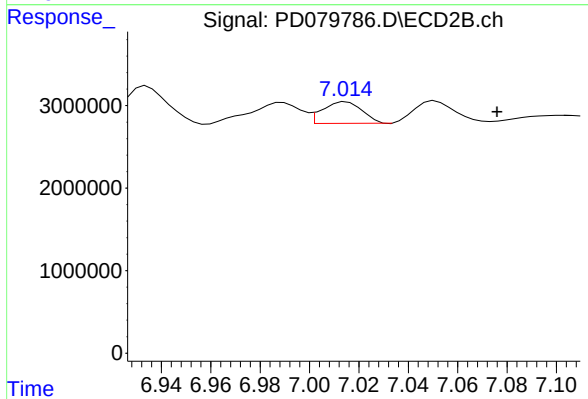
#25 Toxaphene-4

R.T.: 6.762 min
Delta R.T.: 0.003 min
Response: 2665742
Conc: 33.87 ng/ml



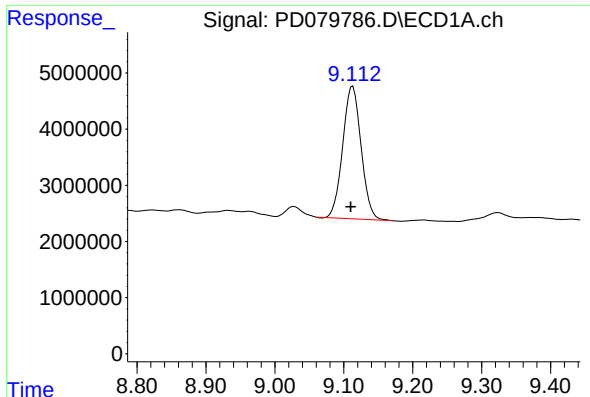
#26 Toxaphene-5

R.T.: 7.646 min
Delta R.T.: 0.038 min
Response: 1813113
Conc: 57.61 ng/ml



#26 Toxaphene-5

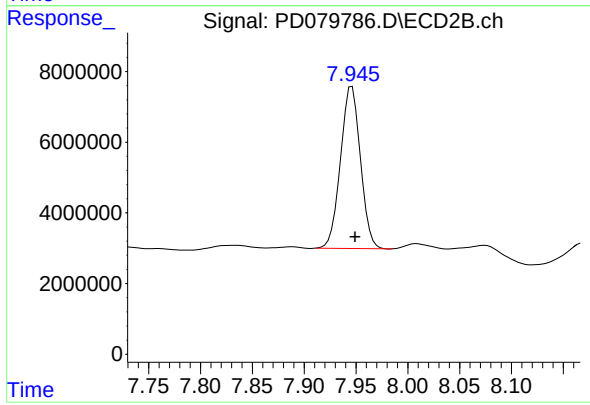
R.T.: 7.015 min
Delta R.T.: -0.061 min
Response: 2916881
Conc: 87.36 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.113 min
Delta R.T.: 0.003 min
Response: 43732246
Conc: 24.64 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 7.946 min
Delta R.T.: -0.003 min
Response: 61220771
Conc: 25.64 ng/ml