

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD112123\
 Data File : PD079788.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Nov 2023 22:21
 Operator : AR\AJ
 Sample : 05416-04
 Misc :
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 22 01:16:33 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

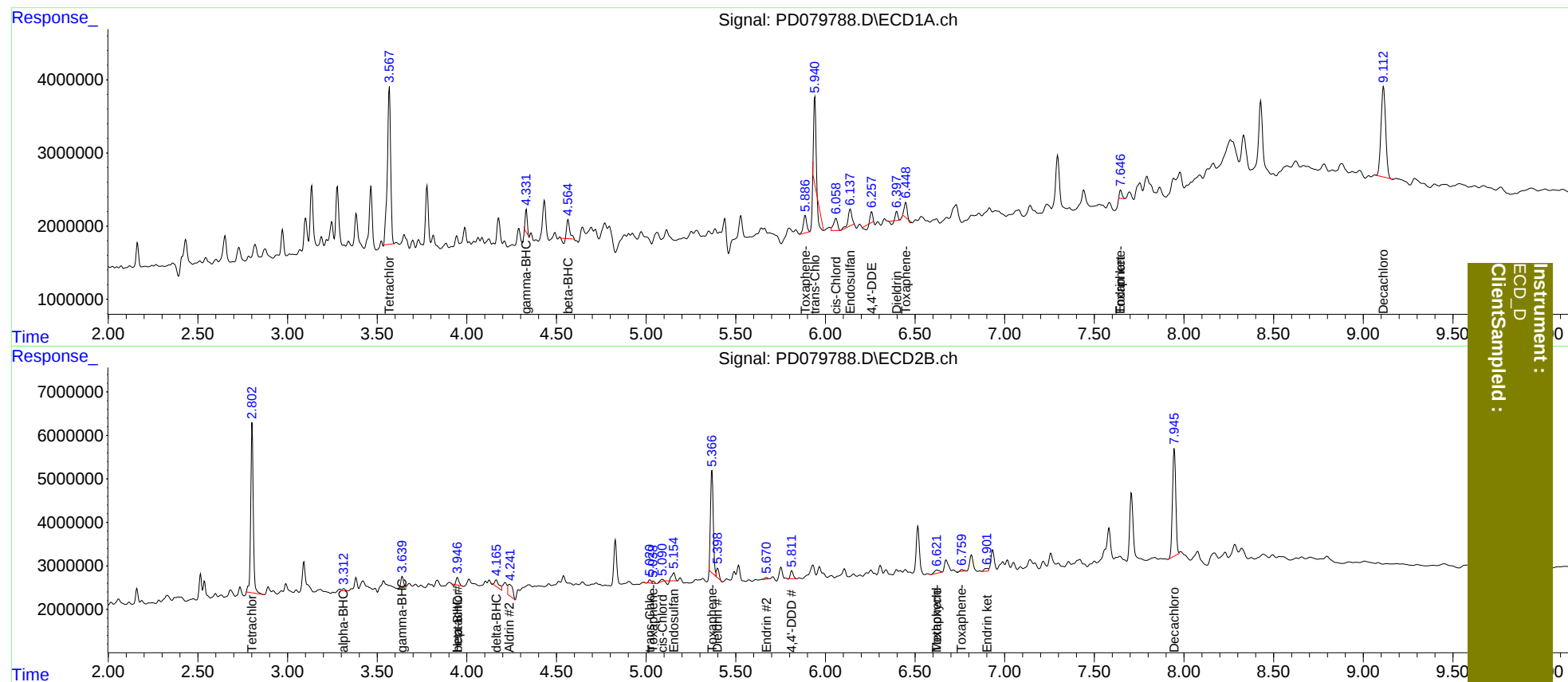
System Monitoring Compounds							
1)	SA Tetrachlo...	3.568	2.803	27590858	39075389	18.893	17.084
27)	SA Decachlor...	9.113	7.946	22314572	31547940	12.575	13.214
Target Compounds							
2)	A alpha-BHC	0.000	3.314	0	510469	N.D.	0.141
3)	MA gamma-BHC...	4.332	3.640	2475181	2597113	1.048	0.756 #
4)	MA Heptachlor	0.000	3.948f	0	1830347	N.D.	0.549
5)	MB Aldrin	0.000	4.239	0	4932253	N.D.	1.516
6)	B beta-BHC	4.565	3.948	2625569	1830347	2.418	1.118 #
7)	B delta-BHC	0.000	4.165	0	2722771	N.D.	0.762
9)	A Endosulfan I	6.139	5.155	2766056	1845540	1.338	0.666 #
10)	B trans-Chl...	5.941	5.021	7549791	715894	3.548	0.241 #
11)	B cis-Chlor...	6.059	5.091	2637763	647224	1.211	0.213 #
12)	B 4,4'-DDE	6.258	5.279	705201	-152588	0.357	N.D. #
13)	MA Dieldrin	6.398	5.399	734528	2249172	0.334	0.706 #
14)	MA Endrin	0.000	5.672	0	421276	N.D.	0.154
16)	A 4,4'-DDD	0.000	5.813	0	1968504	N.D.	0.836
20)	A Methoxychlor	0.000	6.623	0	1469138	N.D.	1.143
21)	B Endrin ke...	7.647	6.902	1109707	994882	0.568	0.350 #
22)	Toxaphene-1	5.888	5.039	3120408	517463	455.046	30.947 #
23)	Toxaphene-2	6.449	5.368	2183273	25465357	112.439	1515.389 #
24)	Toxaphene-3	0.000	6.623	0	1469138	N.D.	25.513
26)	Toxaphene-5	7.647f	7.089	1109707	-1122732	35.259	N.D. #

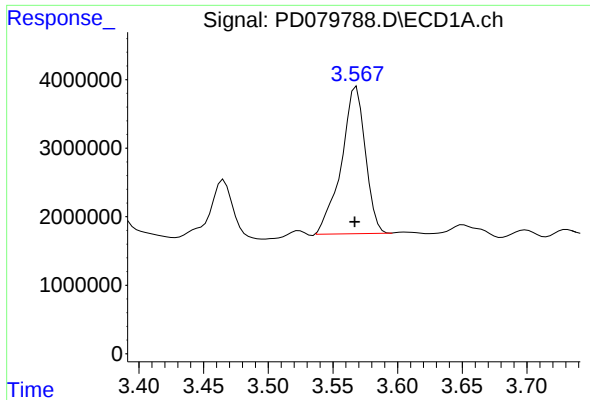
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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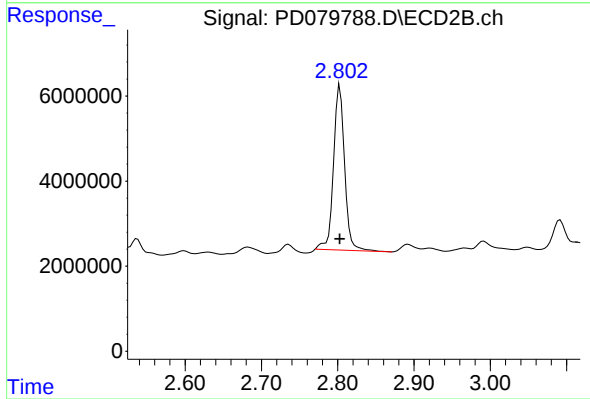




#1 Tetrachloro-m-xylene

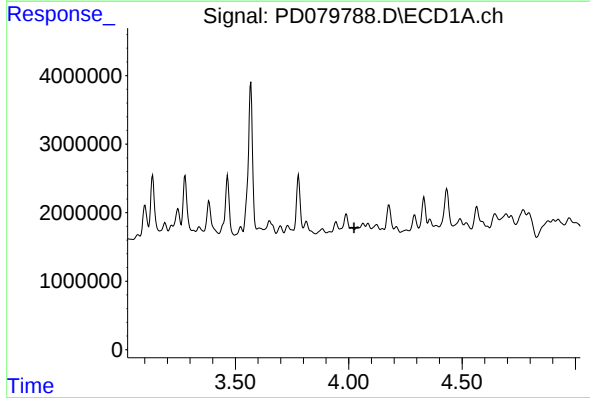
R.T.: 3.568 min
Delta R.T.: 0.001 min
Response: 27590858
Conc: 18.89 ng/ml

Instrument :
ECD_D
ClientSampleId :



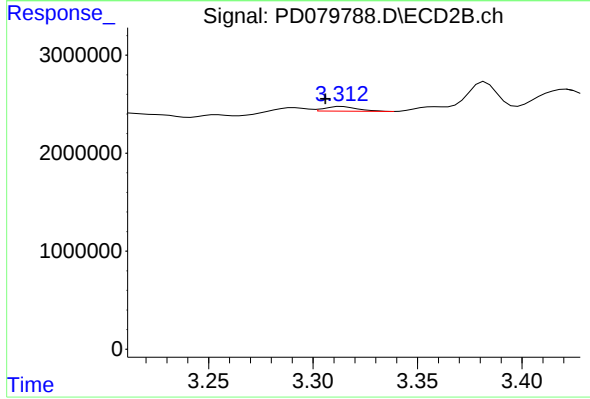
#1 Tetrachloro-m-xylene

R.T.: 2.803 min
Delta R.T.: 0.000 min
Response: 39075389
Conc: 17.08 ng/ml



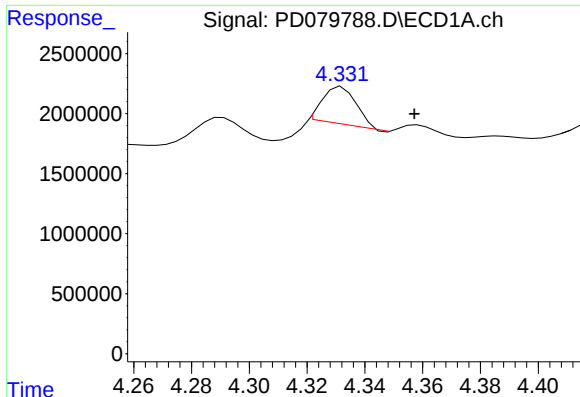
#2 alpha-BHC

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



#2 alpha-BHC

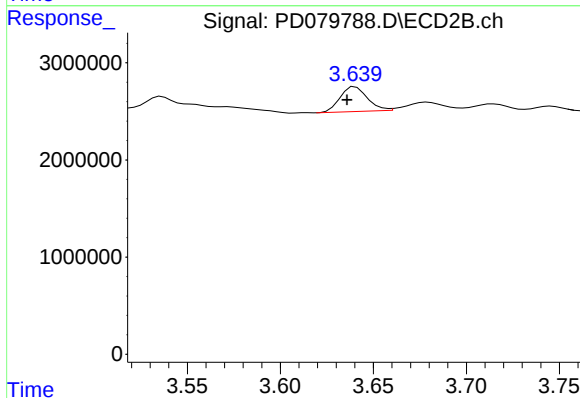
R.T.: 3.314 min
Delta R.T.: 0.008 min
Response: 510469
Conc: 0.14 ng/ml



#3 gamma-BHC (Lindane)

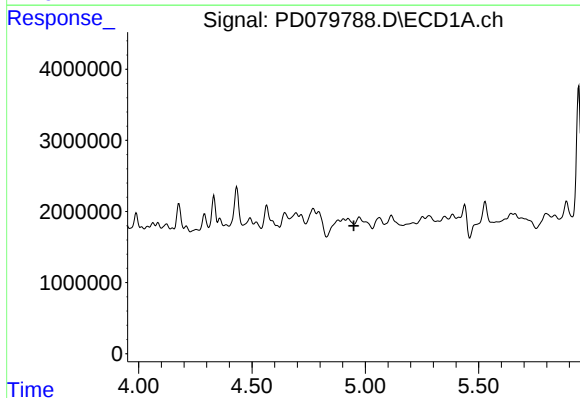
R.T.: 4.332 min
Delta R.T.: -0.025 min
Response: 2475181
Conc: 1.05 ng/ml

Instrument :
ECD_D
ClientSampleId :



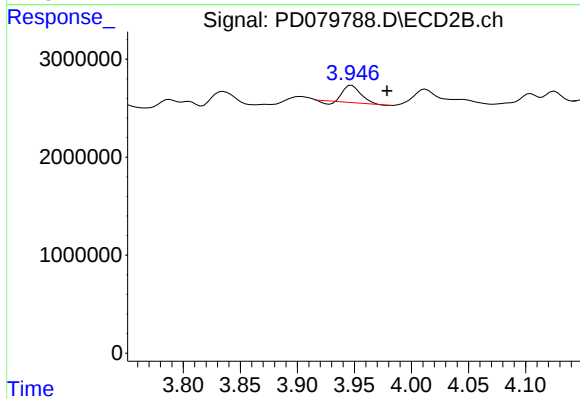
#3 gamma-BHC (Lindane)

R.T.: 3.640 min
Delta R.T.: 0.005 min
Response: 2597113
Conc: 0.76 ng/ml



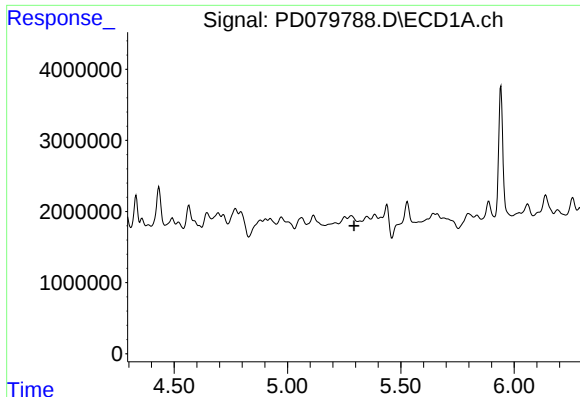
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.950 min
Response: 0
Conc: N.D.



#4 Heptachlor

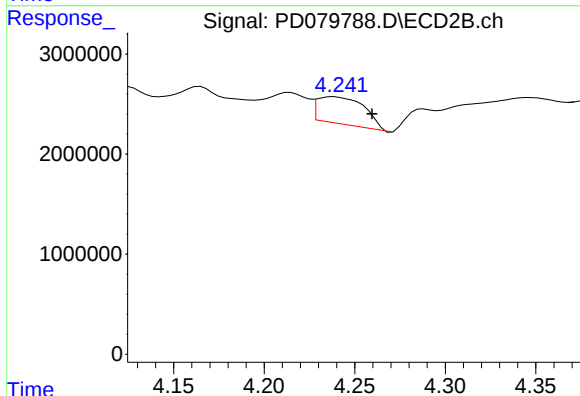
R.T.: 3.948 min
Delta R.T.: -0.031 min
Response: 1830347
Conc: 0.55 ng/ml



#5 Aldrin

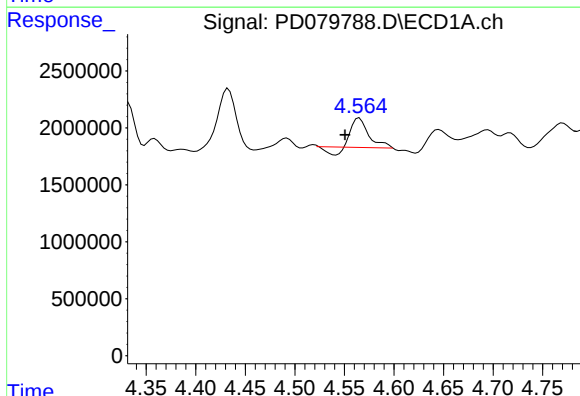
R.T.: 0.000 min
Exp R.T.: 5.294 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



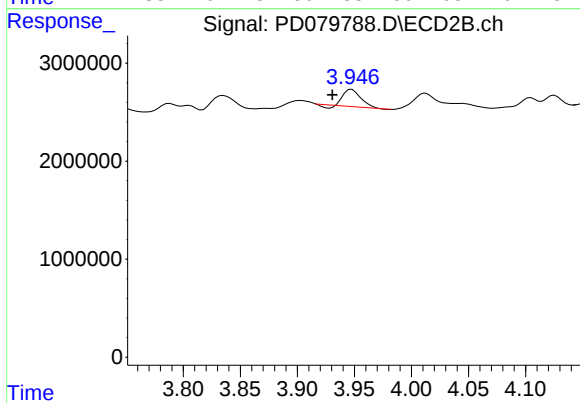
#5 Aldrin

R.T.: 4.239 min
Delta R.T.: -0.021 min
Response: 4932253
Conc: 1.52 ng/ml



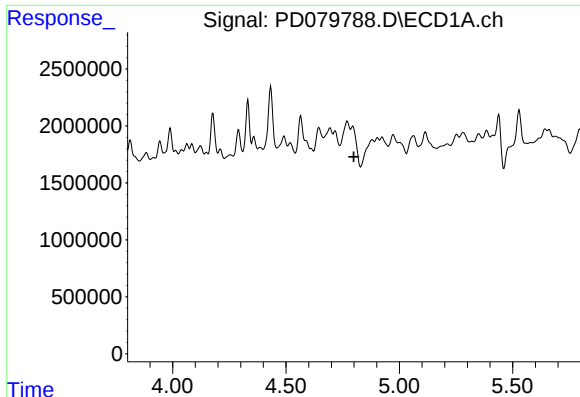
#6 beta-BHC

R.T.: 4.565 min
Delta R.T.: 0.015 min
Response: 2625569
Conc: 2.42 ng/ml



#6 beta-BHC

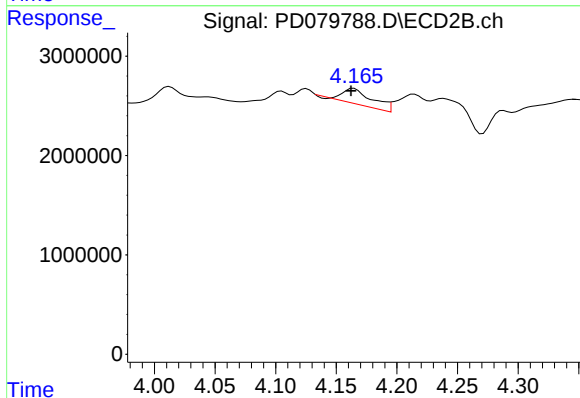
R.T.: 3.948 min
Delta R.T.: 0.017 min
Response: 1830347
Conc: 1.12 ng/ml



#7 delta-BHC

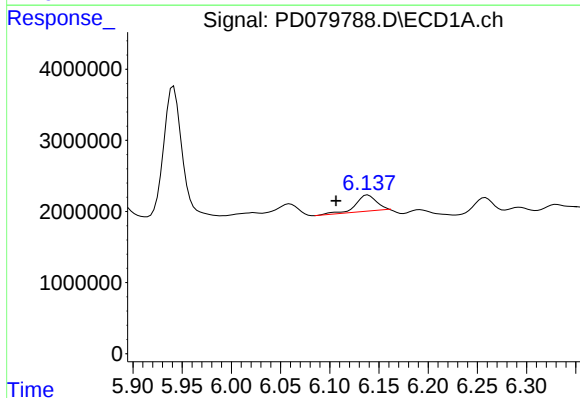
R.T.: 0.000 min
Exp R.T.: 4.800 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



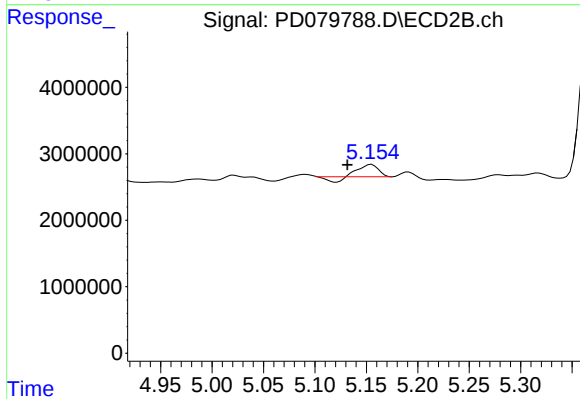
#7 delta-BHC

R.T.: 4.165 min
Delta R.T.: 0.002 min
Response: 2722771
Conc: 0.76 ng/ml



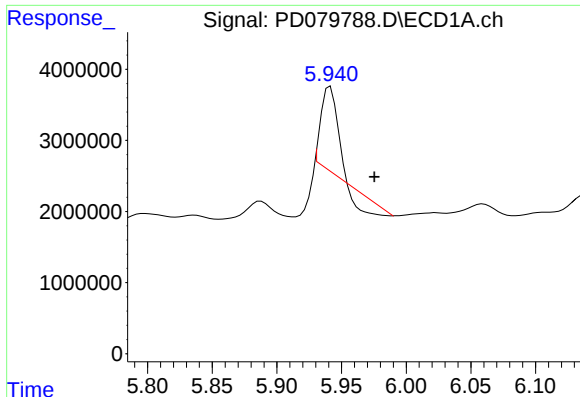
#9 Endosulfan I

R.T.: 6.139 min
Delta R.T.: 0.033 min
Response: 2766056
Conc: 1.34 ng/ml



#9 Endosulfan I

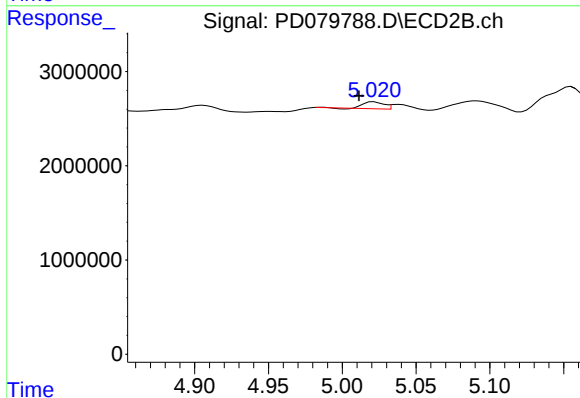
R.T.: 5.155 min
Delta R.T.: 0.024 min
Response: 1845540
Conc: 0.67 ng/ml



#10 trans-Chlordane

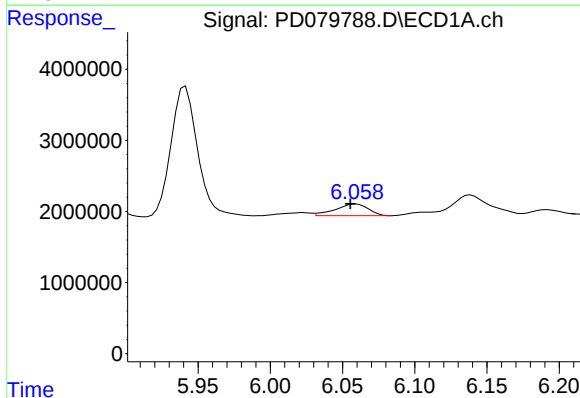
R.T.: 5.941 min
Delta R.T.: -0.034 min
Response: 7549791
Conc: 3.55 ng/ml

Instrument :
ECD_D
ClientSampleId :



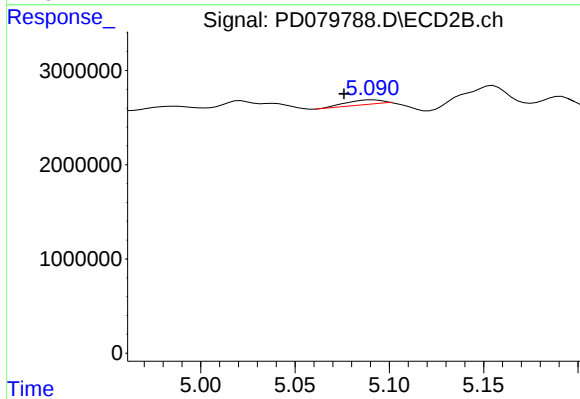
#10 trans-Chlordane

R.T.: 5.021 min
Delta R.T.: 0.010 min
Response: 715894
Conc: 0.24 ng/ml



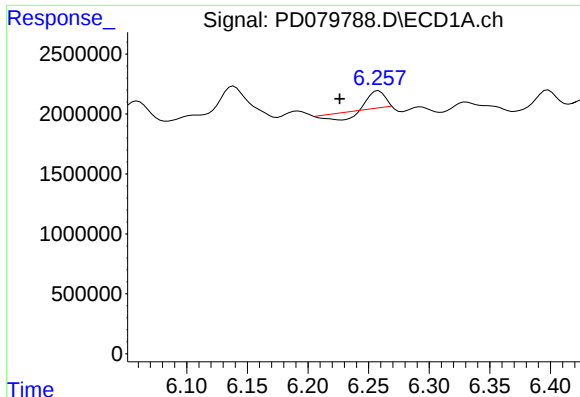
#11 cis-Chlordane

R.T.: 6.059 min
Delta R.T.: 0.004 min
Response: 2637763
Conc: 1.21 ng/ml



#11 cis-Chlordane

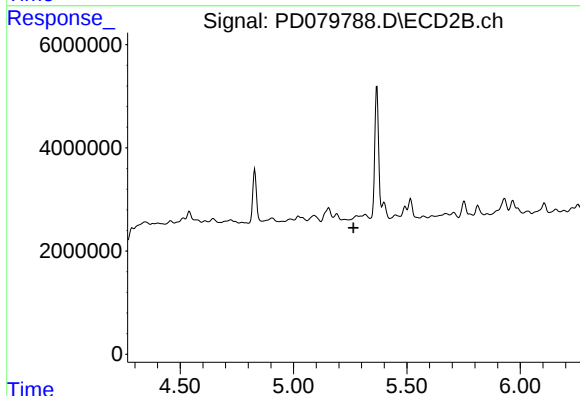
R.T.: 5.091 min
Delta R.T.: 0.015 min
Response: 647224
Conc: 0.21 ng/ml



#12 4,4'-DDE

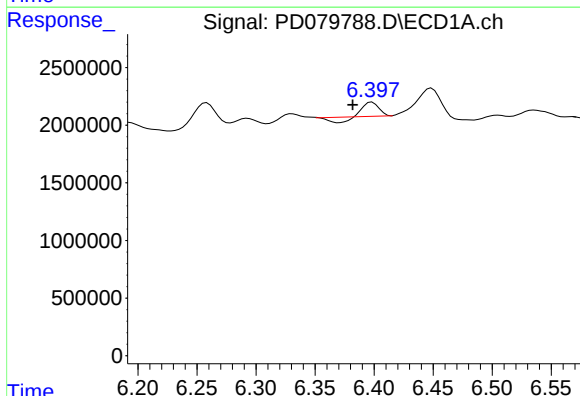
R.T.: 6.258 min
Delta R.T.: 0.032 min
Response: 705201
Conc: 0.36 ng/ml

Instrument :
ECD_D
ClientSampleId :



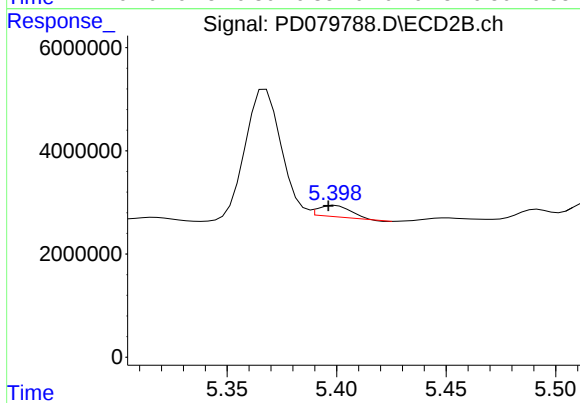
#12 4,4'-DDE

R.T.: 5.279 min
Delta R.T.: 0.014 min
Response: -152588
Conc: N.D.



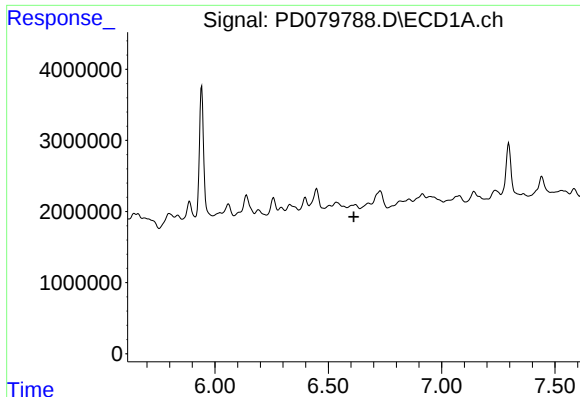
#13 Dieldrin

R.T.: 6.398 min
Delta R.T.: 0.016 min
Response: 734528
Conc: 0.33 ng/ml



#13 Dieldrin

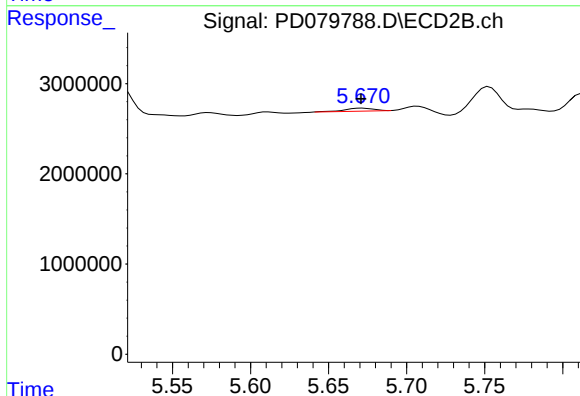
R.T.: 5.399 min
Delta R.T.: 0.003 min
Response: 2249172
Conc: 0.71 ng/ml



#14 Endrin

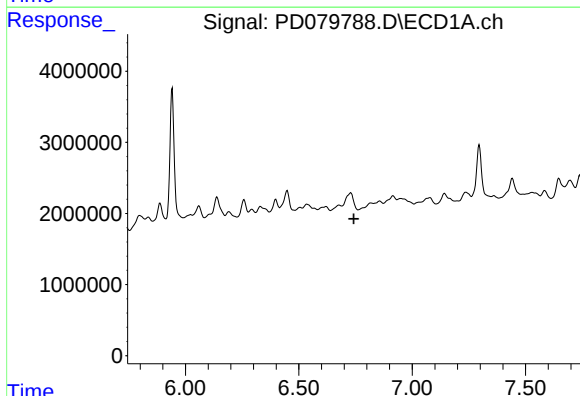
R.T.: 0.000 min
Exp R.T.: 6.612 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



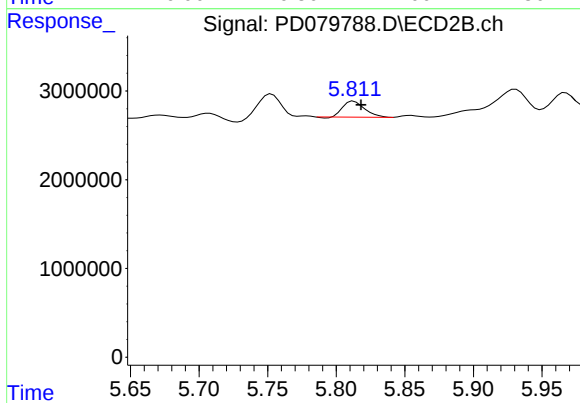
#14 Endrin

R.T.: 5.672 min
Delta R.T.: 0.000 min
Response: 421276
Conc: 0.15 ng/ml



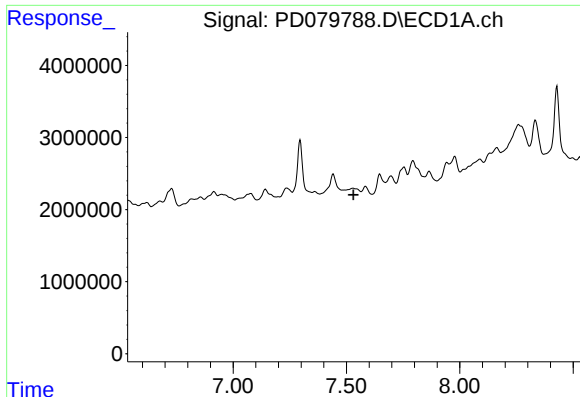
#16 4,4'-DDD

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



#16 4,4'-DDD

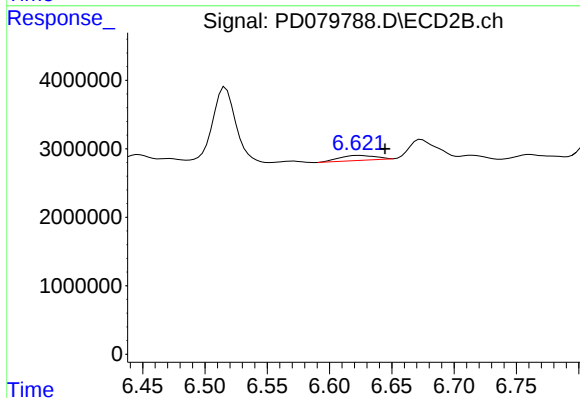
R.T.: 5.813 min
Delta R.T.: -0.005 min
Response: 1968504
Conc: 0.84 ng/ml



#20 Methoxychlor

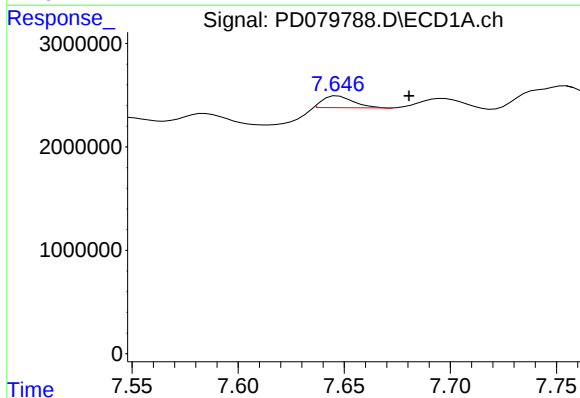
R.T.: 0.000 min
Exp R.T.: 7.532 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



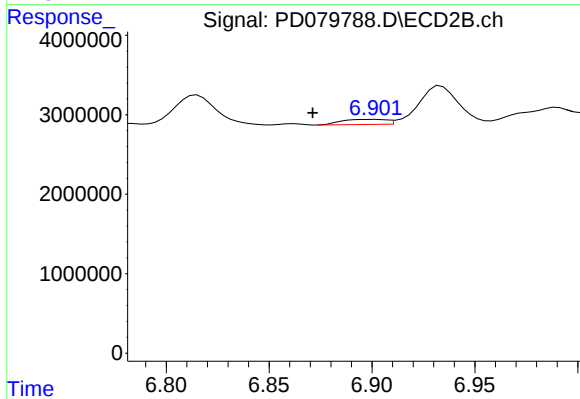
#20 Methoxychlor

R.T.: 6.623 min
Delta R.T.: -0.022 min
Response: 1469138
Conc: 1.14 ng/ml



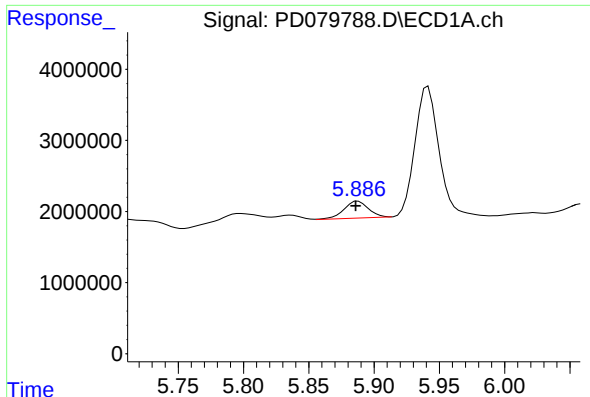
#21 Endrin ketone

R.T.: 7.647 min
Delta R.T.: -0.034 min
Response: 1109707
Conc: 0.57 ng/ml



#21 Endrin ketone

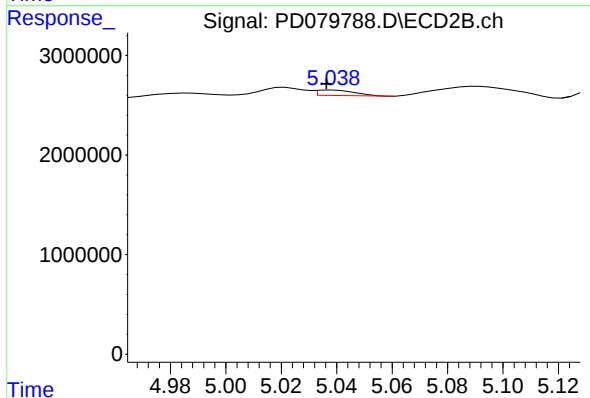
R.T.: 6.902 min
Delta R.T.: 0.030 min
Response: 994882
Conc: 0.35 ng/ml



#22 Toxaphene-1

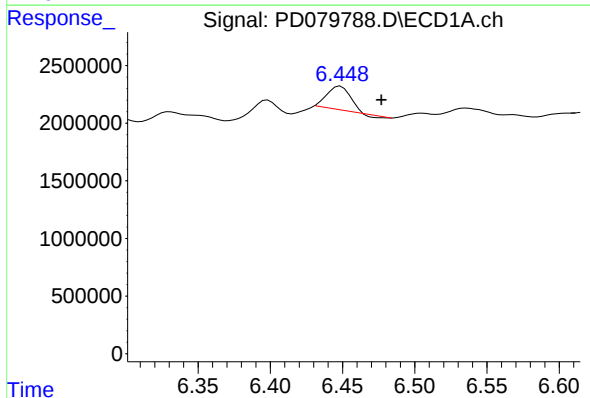
R.T.: 5.888 min
Delta R.T.: 0.002 min
Response: 3120408
Conc: 455.05 ng/ml

Instrument :
ECD_D
ClientSampleId :



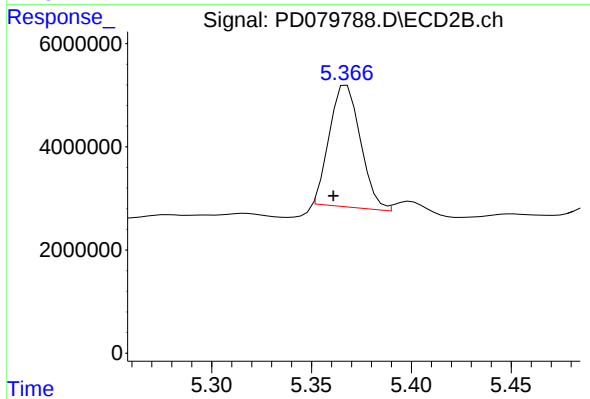
#22 Toxaphene-1

R.T.: 5.039 min
Delta R.T.: 0.002 min
Response: 517463
Conc: 30.95 ng/ml



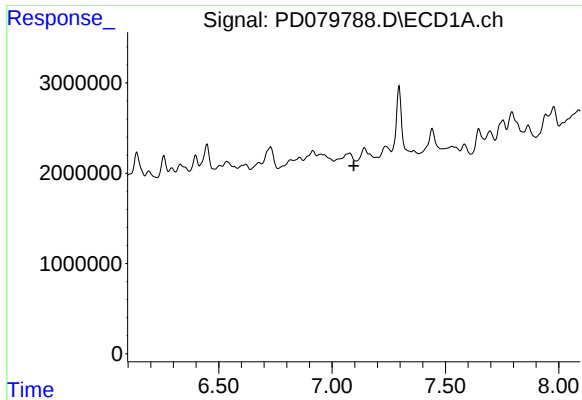
#23 Toxaphene-2

R.T.: 6.449 min
Delta R.T.: -0.028 min
Response: 2183273
Conc: 112.44 ng/ml



#23 Toxaphene-2

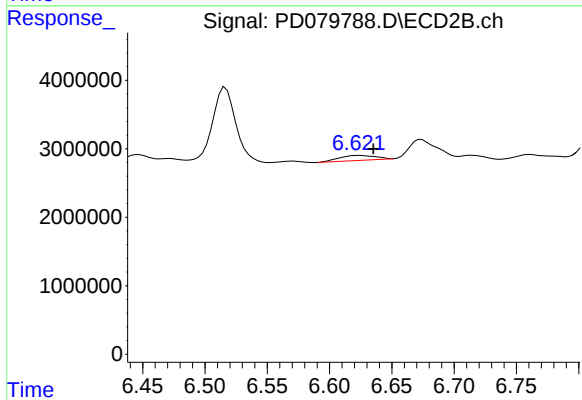
R.T.: 5.368 min
Delta R.T.: 0.007 min
Response: 25465357
Conc: 1515.39 ng/ml



#24 Toxaphene-3

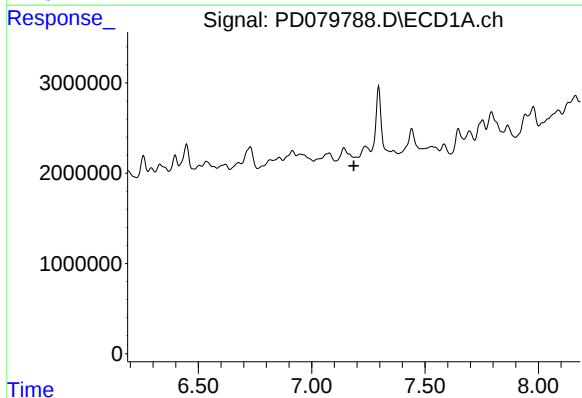
R.T.: 0.000 min
Exp R.T.: 7.096 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



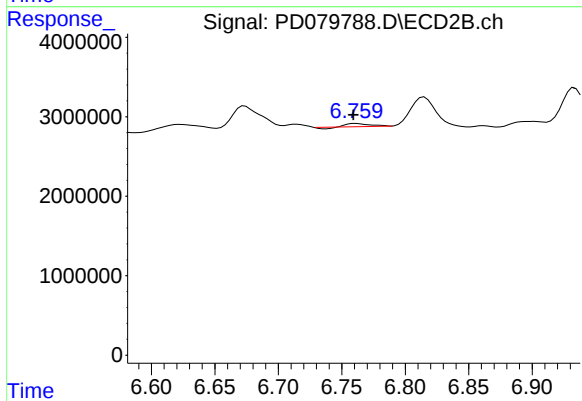
#24 Toxaphene-3

R.T.: 6.623 min
Delta R.T.: -0.012 min
Response: 1469138
Conc: 25.51 ng/ml



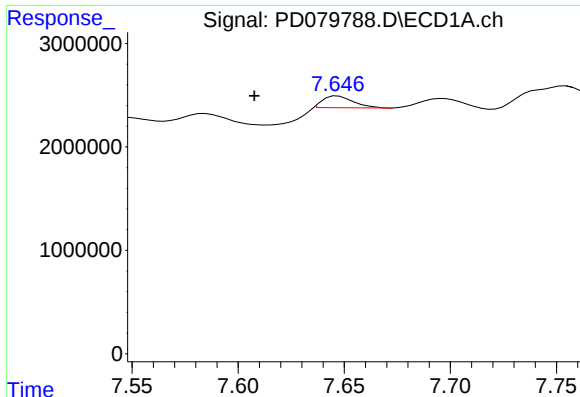
#25 Toxaphene-4

R.T.: 7.237 min
Delta R.T.: 0.051 min
Response: -522710
Conc: N.D.



#25 Toxaphene-4

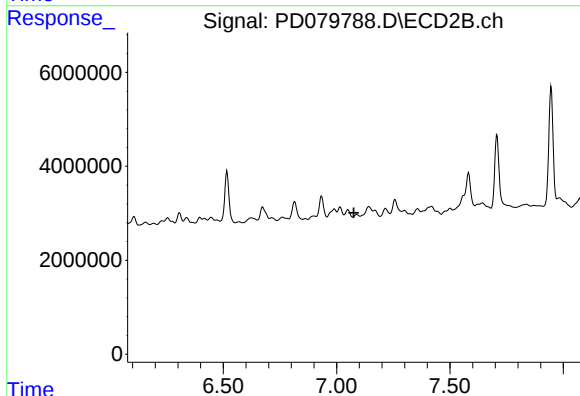
R.T.: 6.761 min
Delta R.T.: 0.002 min
Response: 404374
Conc: 5.14 ng/ml



#26 Toxaphene-5

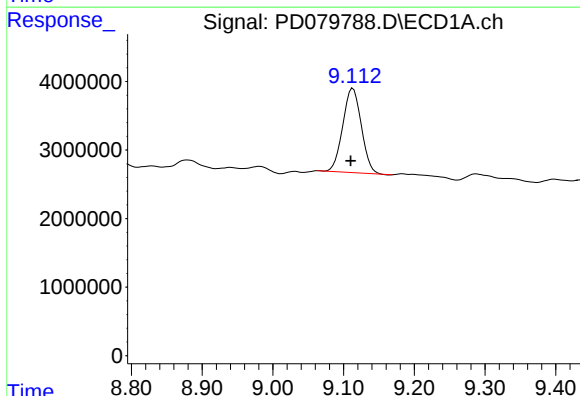
R.T.: 7.647 min
Delta R.T.: 0.039 min
Response: 1109707
Conc: 35.26 ng/ml

Instrument :
ECD_D
ClientSampleId :



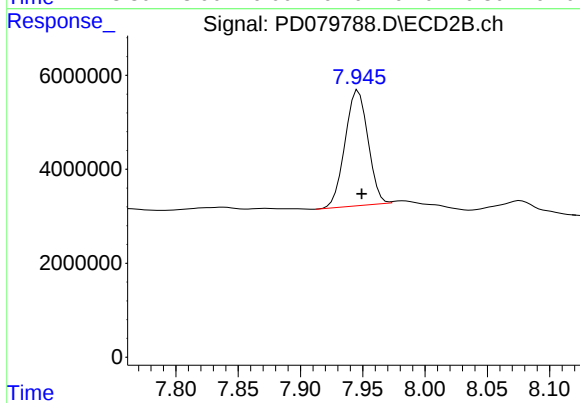
#26 Toxaphene-5

R.T.: 7.089 min
Delta R.T.: 0.013 min
Response: -1122732
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 9.113 min
Delta R.T.: 0.003 min
Response: 22314572
Conc: 12.57 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.946 min
Delta R.T.: -0.003 min
Response: 31547940
Conc: 13.21 ng/ml