

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD072221\
 Data File : PD064391.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Jul 2021 13:18
 Operator : AR\AJ
 Sample : M3087-06
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 23 01:58:21 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD070921CLP.M
 Quant Title : GC Extractables
 QLast Update : Wed Jul 14 06:42:28 2021
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

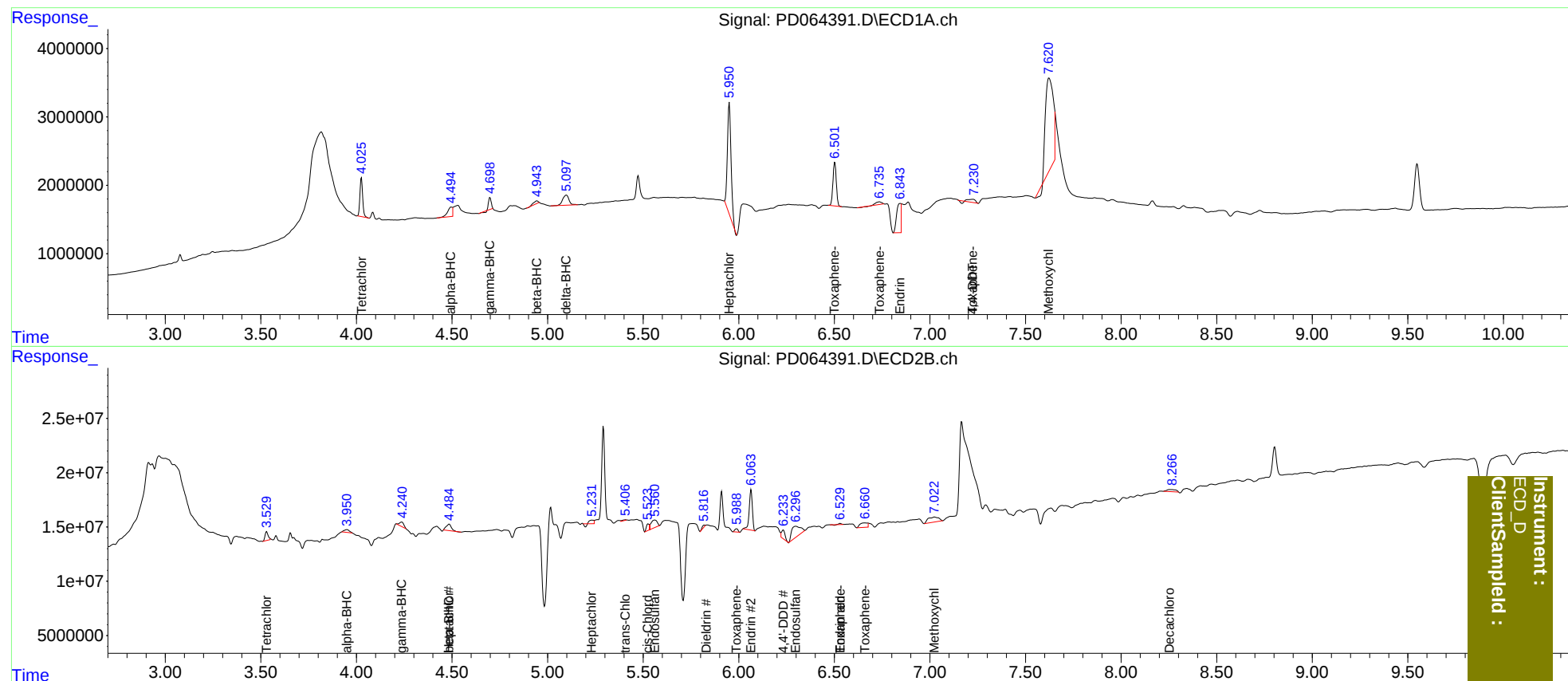
System Monitoring Compounds							
1)	SA Tetrachlo...	4.027	3.530	5696555	9009427	4.258	0.902 #
27)	SA Decachlor...	0.000	8.254	0	6527875	N.D.	1.250
Target Compounds							
2)	A alpha-BHC	4.496f	3.951	2357618	4730007	1.266	0.354 #
3)	MA gamma-BHC...	4.699f	4.238	1582314	6148159	0.889	0.505 #
4)	MA Heptachlor	0.000	4.485f	0	11074170	N.D.	0.971
6)	B beta-BHC	4.944f	4.485	772744	11074170	0.921	2.038 #
7)	B delta-BHC	5.099f	0.000	3436329	0	2.012	N.D. #
8)	B Heptachlo...	5.951	5.232	21700339	3208600	14.235	0.351 #
9)	A Endosulfan I	0.000	5.562	0	15848962	N.D.	1.874
10)	B trans-Chl...	0.000	5.408f	0	1173819	N.D.	0.126
11)	B cis-Chlor...	0.000	5.526	0	6153840	N.D.	0.680
13)	MA Dieldrin	0.000	5.820	0	1693281	N.D.	0.198
14)	MA Endrin	6.845f	6.065	6369670	42644059	5.395	5.850
15)	B Endosulfa...	0.000	6.298f	0	32267320	N.D.	4.960
16)	A 4,4'-DDD	0.000	6.233f	0	10357560	N.D.	1.540
17)	MA 4,4'-DDT	7.224	0.000	1010776	0	0.876	N.D. #
18)	B Endrin al...	0.000	6.531	0	621663	N.D.	0.112
20)	A Methoxychlor	7.623f	7.024f	37394366	17933458	58.279	5.812 #
22)	Toxaphene-1	6.503	5.767	7805778	-27598969	1076.633	N.D. #
23)	Toxaphene-2	6.736	5.989	849783	3531427	72.662	37.997 #
24)	Toxaphene-3	7.224	6.531	1010776	621663	90.432	6.834 #
25)	Toxaphene-4	0.000	6.661	0	11028656	N.D.	85.852

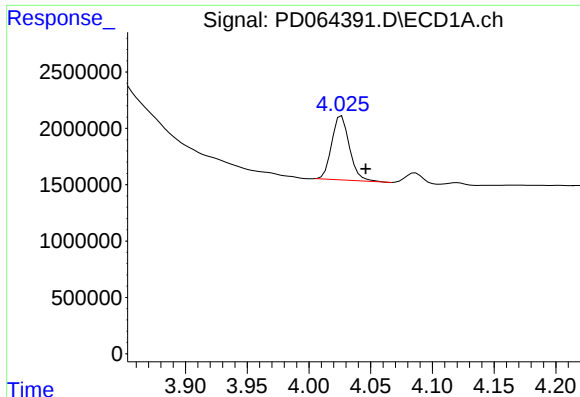
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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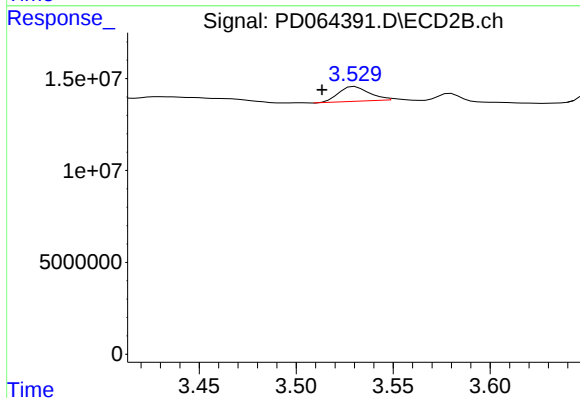




#1 Tetrachloro-m-xylene

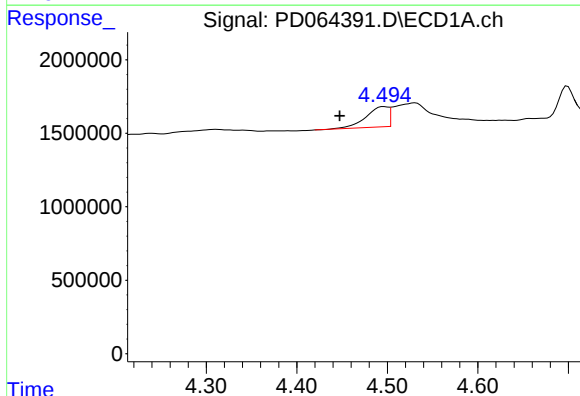
R.T.: 4.027 min
Delta R.T.: -0.019 min
Response: 5696555
Conc: 4.26 ng/ml

Instrument :
ECD_D
ClientSampleId :



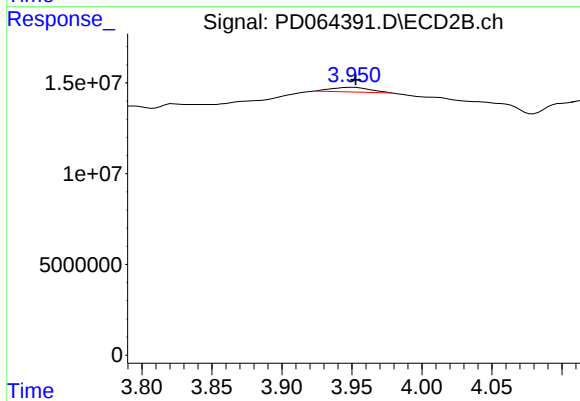
#1 Tetrachloro-m-xylene

R.T.: 3.530 min
Delta R.T.: 0.017 min
Response: 9009427
Conc: 0.90 ng/ml



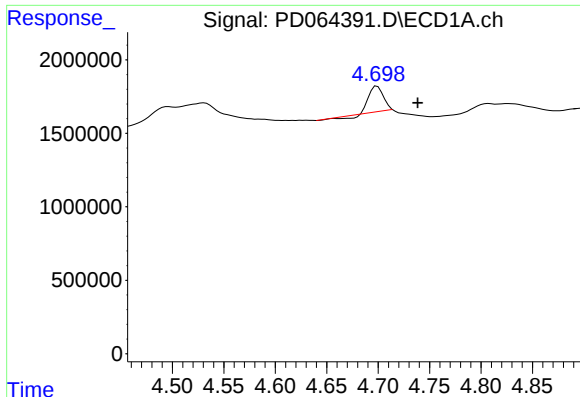
#2 alpha-BHC

R.T.: 4.496 min
Delta R.T.: 0.049 min
Response: 2357618
Conc: 1.27 ng/ml



#2 alpha-BHC

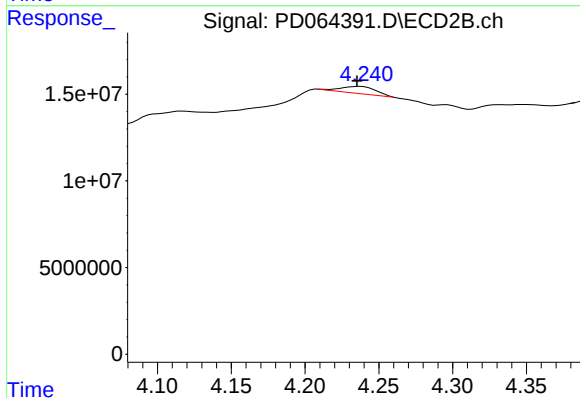
R.T.: 3.951 min
Delta R.T.: -0.002 min
Response: 4730007
Conc: 0.35 ng/ml



#3 gamma-BHC (Lindane)

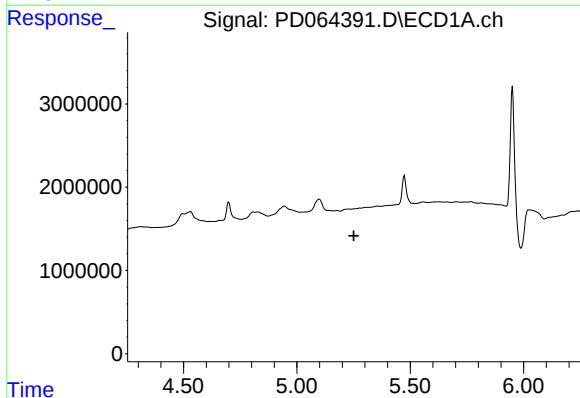
R.T.: 4.699 min
Delta R.T.: -0.040 min
Response: 1582314
Conc: 0.89 ng/ml

Instrument :
ECD_D
ClientSampleId :



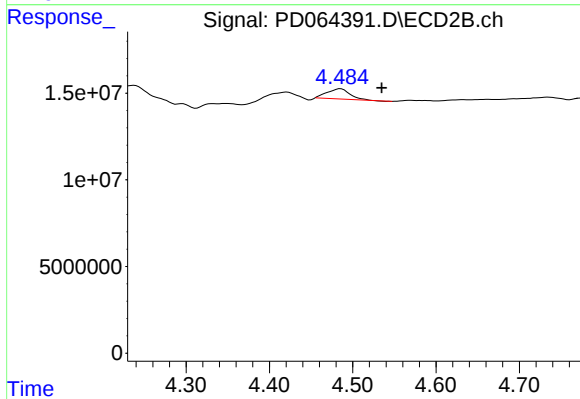
#3 gamma-BHC (Lindane)

R.T.: 4.238 min
Delta R.T.: 0.002 min
Response: 6148159
Conc: 0.51 ng/ml



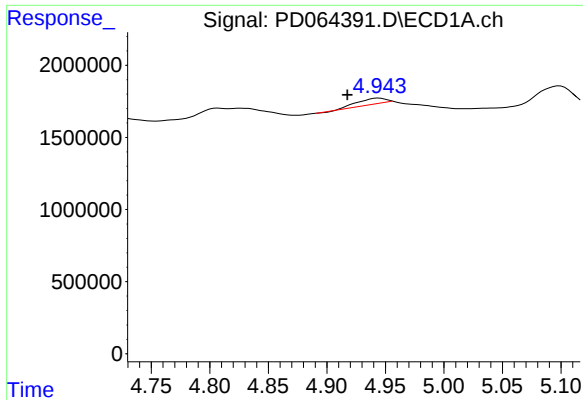
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 5.251 min
Response: 0
Conc: N.D.



#4 Heptachlor

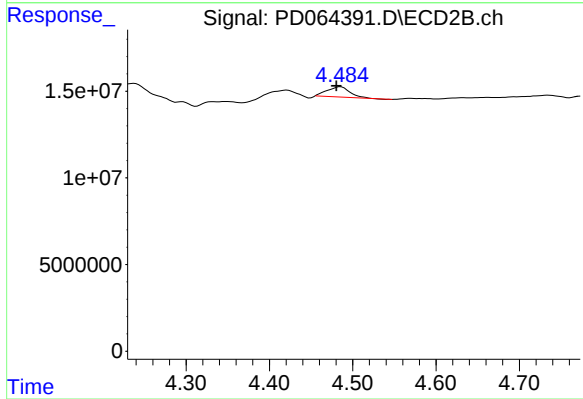
R.T.: 4.485 min
Delta R.T.: -0.050 min
Response: 11074170
Conc: 0.97 ng/ml



#6 beta-BHC

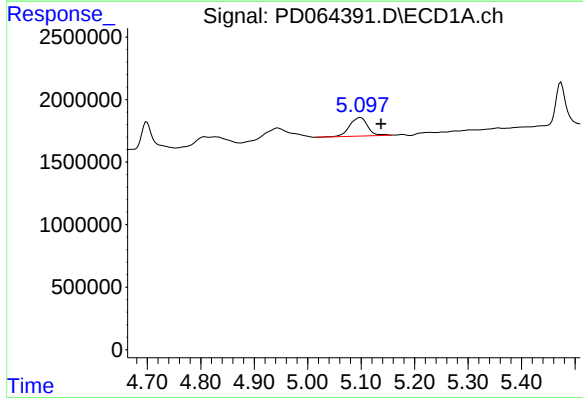
R.T.: 4.944 min
Delta R.T.: 0.027 min
Response: 772744
Conc: 0.92 ng/ml

Instrument :
ECD_D
ClientSampleId :



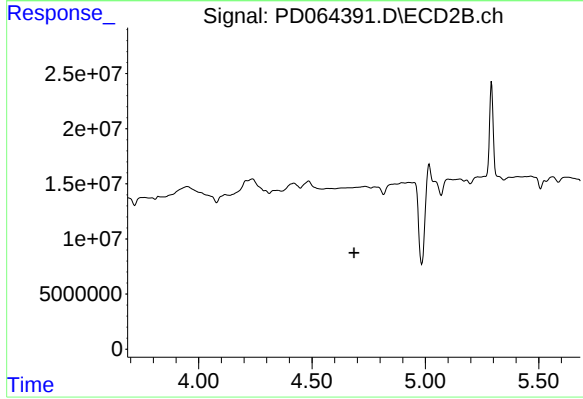
#6 beta-BHC

R.T.: 4.485 min
Delta R.T.: 0.005 min
Response: 11074170
Conc: 2.04 ng/ml



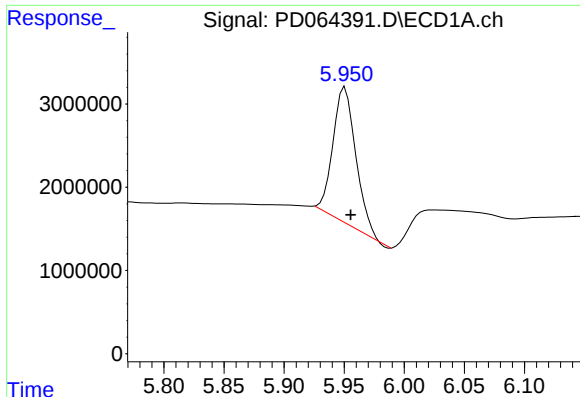
#7 delta-BHC

R.T.: 5.099 min
Delta R.T.: -0.038 min
Response: 3436329
Conc: 2.01 ng/ml



#7 delta-BHC

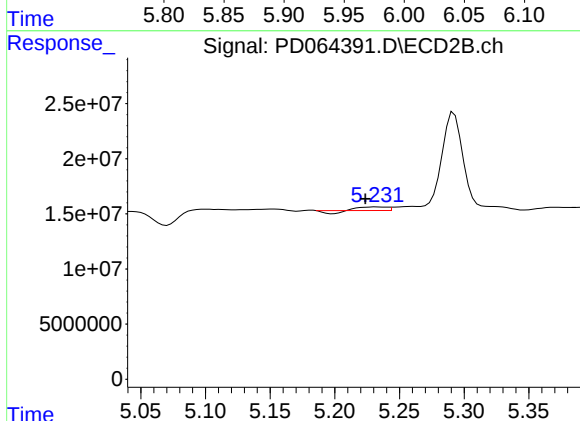
R.T.: 0.000 min
Exp R.T. : 4.686 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

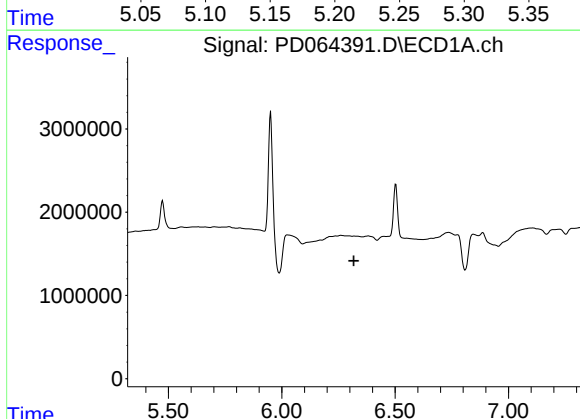
R.T.: 5.951 min
Delta R.T.: -0.005 min
Response: 21700339
Conc: 14.24 ng/ml

Instrument :
ECD_D
ClientSampleId :



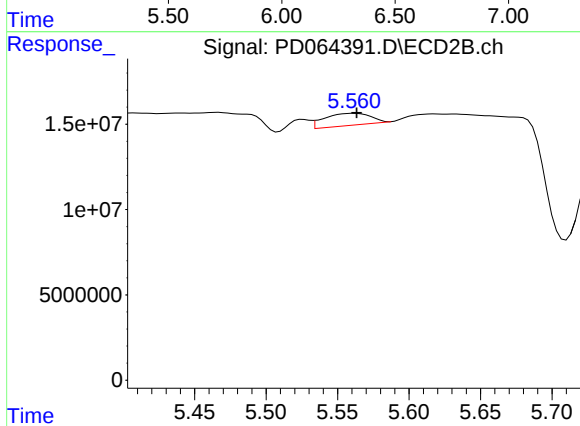
#8 Heptachlor epoxide

R.T.: 5.232 min
Delta R.T.: 0.009 min
Response: 3208600
Conc: 0.35 ng/ml



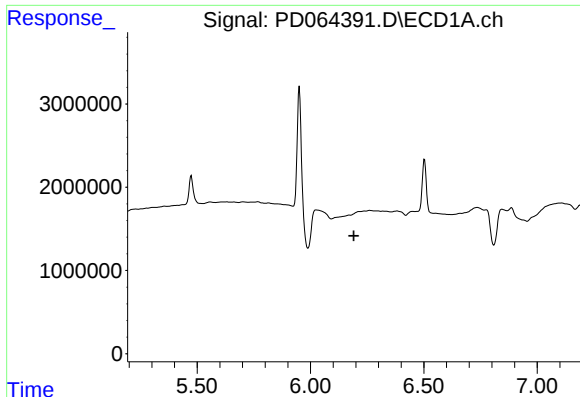
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 6.318 min
Response: 0
Conc: N.D.



#9 Endosulfan I

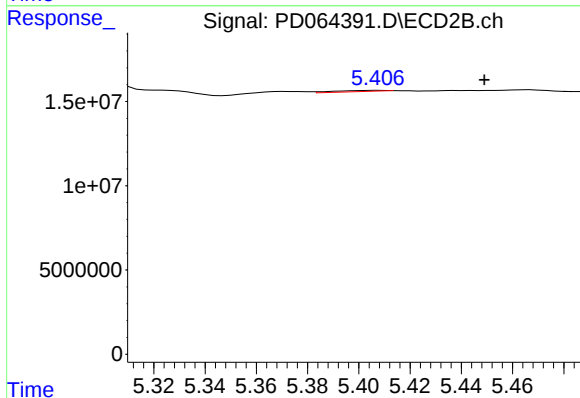
R.T.: 5.562 min
Delta R.T.: -0.002 min
Response: 15848962
Conc: 1.87 ng/ml



#10 trans-Chlordane

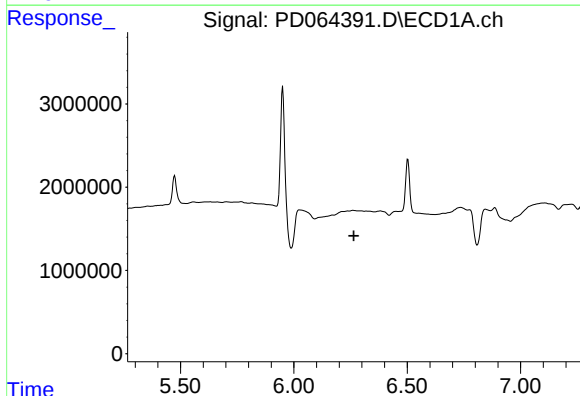
R.T.: 0.000 min
Exp R.T.: 6.192 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



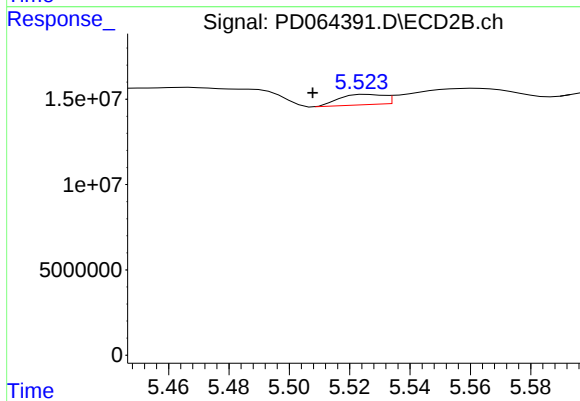
#10 trans-Chlordane

R.T.: 5.408 min
Delta R.T.: -0.041 min
Response: 1173819
Conc: 0.13 ng/ml



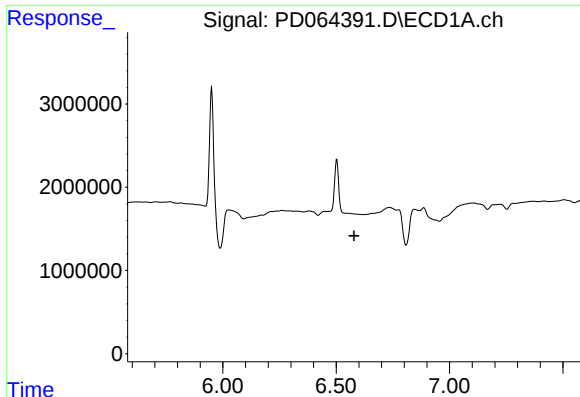
#11 cis-Chlordane

R.T.: 0.000 min
Exp R.T.: 6.265 min
Response: 0
Conc: N.D.



#11 cis-Chlordane

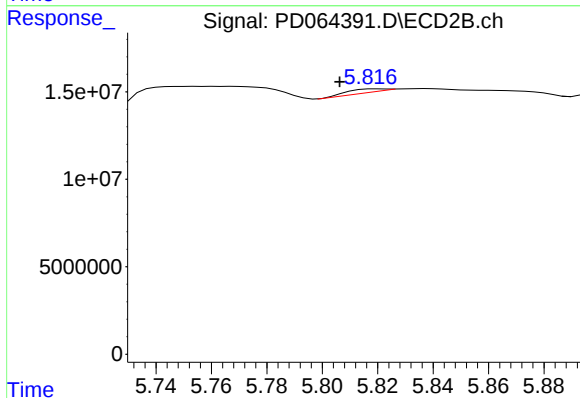
R.T.: 5.526 min
Delta R.T.: 0.018 min
Response: 6153840
Conc: 0.68 ng/ml



#13 Dieldrin

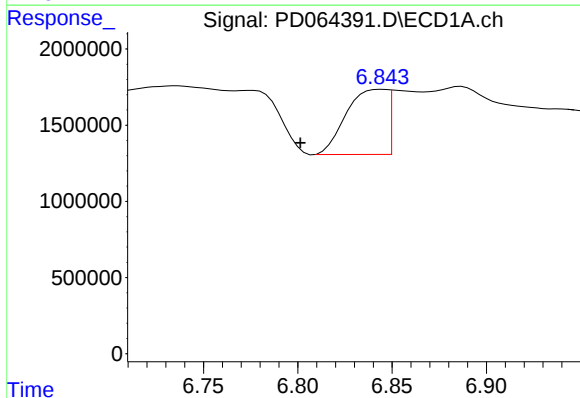
R.T.: 0.000 min
Exp R.T.: 6.580 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



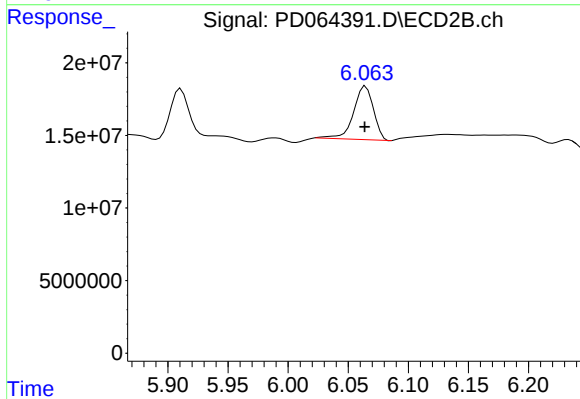
#13 Dieldrin

R.T.: 5.820 min
Delta R.T.: 0.014 min
Response: 1693281
Conc: 0.20 ng/ml



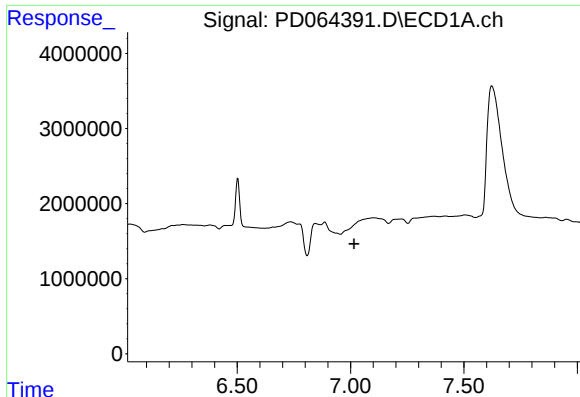
#14 Endrin

R.T.: 6.845 min
Delta R.T.: 0.043 min
Response: 6369670
Conc: 5.39 ng/ml



#14 Endrin

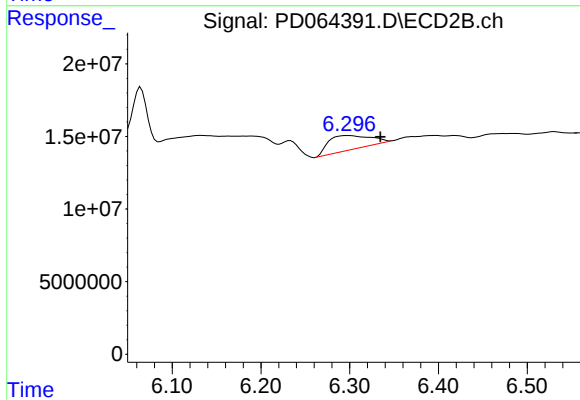
R.T.: 6.065 min
Delta R.T.: 0.000 min
Response: 42644059
Conc: 5.85 ng/ml



#15 Endosulfan II

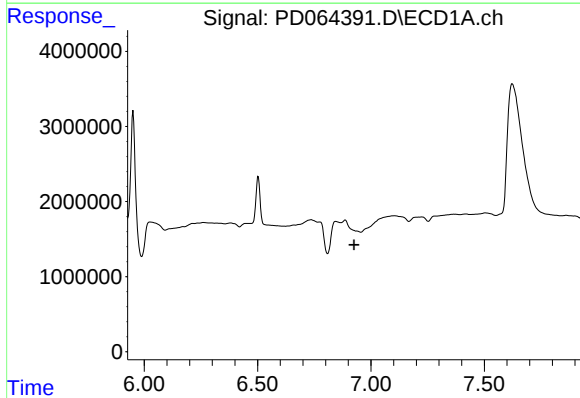
R.T.: 0.000 min
Exp R.T.: 7.016 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



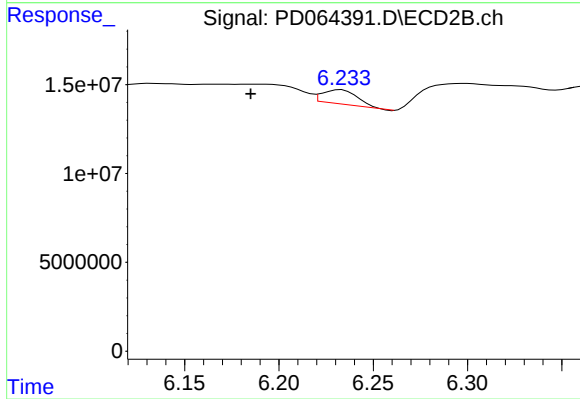
#15 Endosulfan II

R.T.: 6.298 min
Delta R.T.: -0.036 min
Response: 32267320
Conc: 4.96 ng/ml



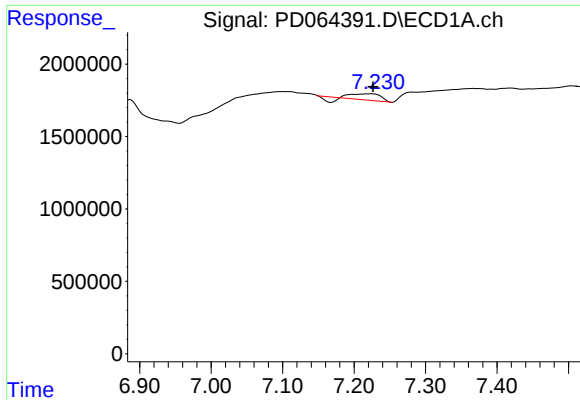
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T.: 6.926 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

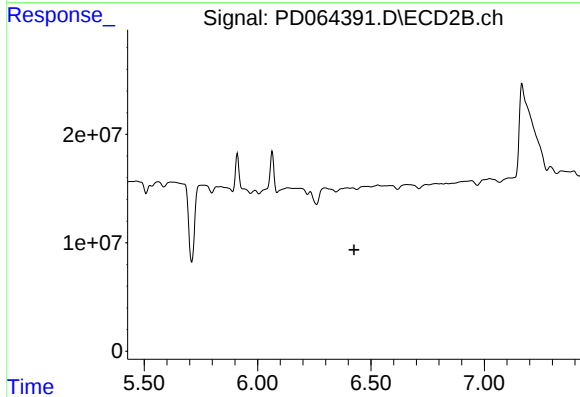
R.T.: 6.233 min
Delta R.T.: 0.048 min
Response: 10357560
Conc: 1.54 ng/ml



#17 4,4'-DDT

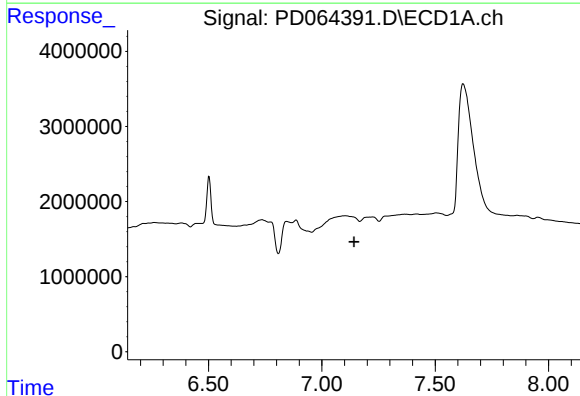
R.T.: 7.224 min
Delta R.T.: -0.002 min
Response: 1010776
Conc: 0.88 ng/ml

Instrument :
ECD_D
ClientSampleId :



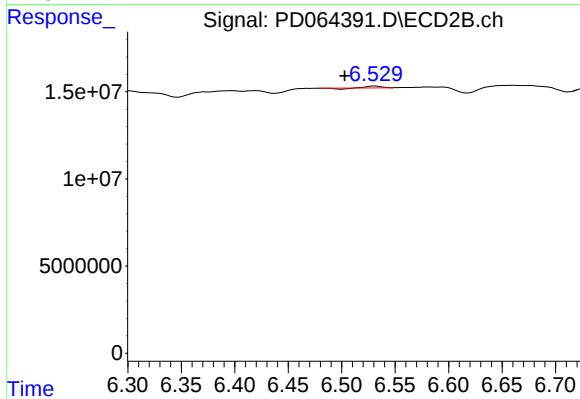
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 6.426 min
Response: 0
Conc: N.D.



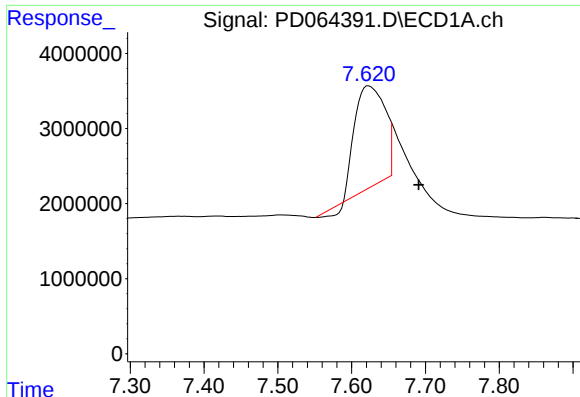
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 7.142 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

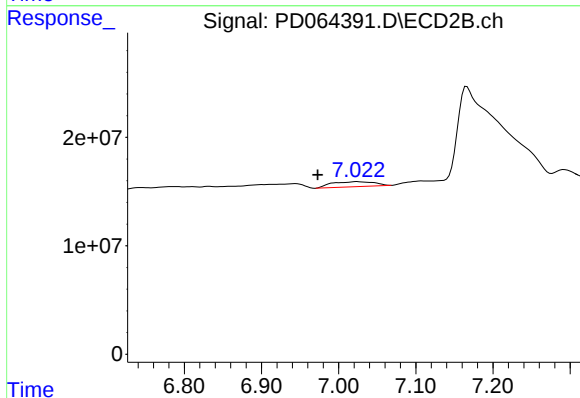
R.T.: 6.531 min
Delta R.T.: 0.028 min
Response: 621663
Conc: 0.11 ng/ml



#20 Methoxychlor

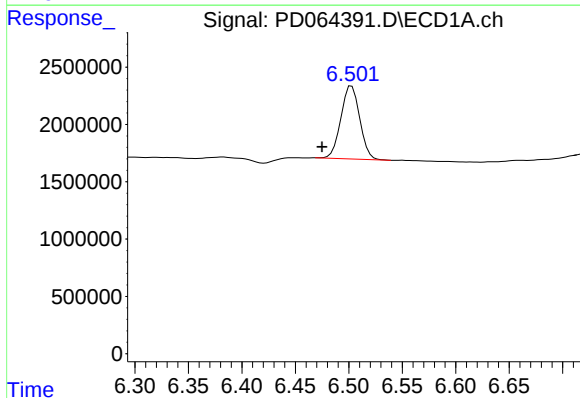
R.T.: 7.623 min
Delta R.T.: -0.068 min
Response: 37394366
Conc: 58.28 ng/ml

Instrument :
ECD_D
ClientSampleId :



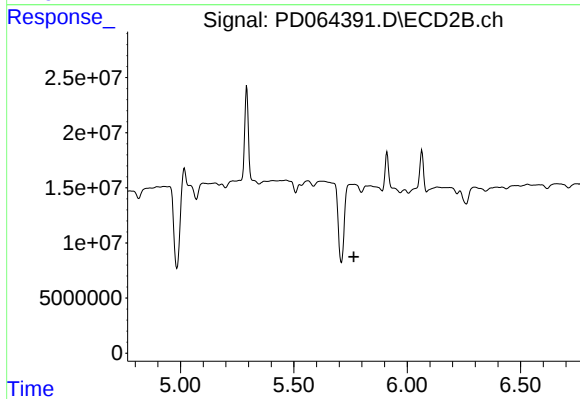
#20 Methoxychlor

R.T.: 7.024 min
Delta R.T.: 0.051 min
Response: 17933458
Conc: 5.81 ng/ml



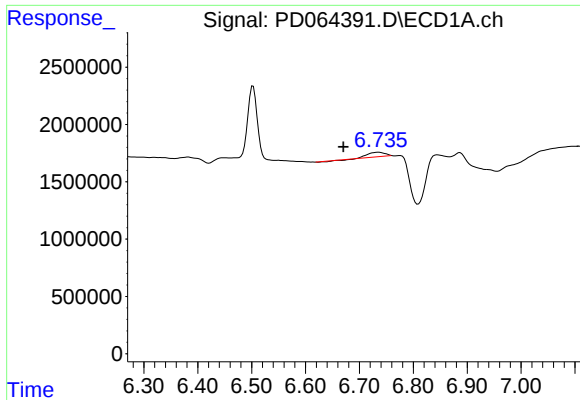
#22 Toxaphene-1

R.T.: 6.503 min
Delta R.T.: 0.028 min
Response: 7805778
Conc: 1076.63 ng/ml



#22 Toxaphene-1

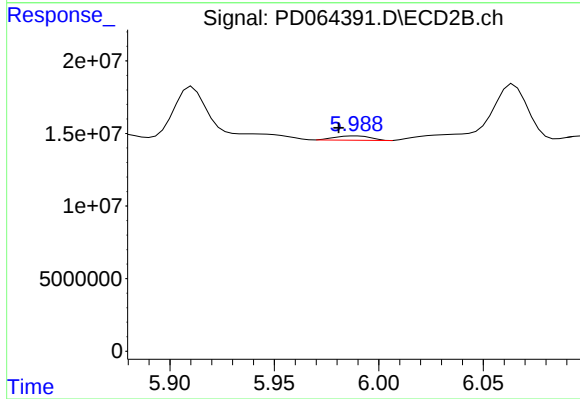
R.T.: 5.767 min
Delta R.T.: 0.002 min
Response: -27598969
Conc: N.D.



#23 Toxaphene-2

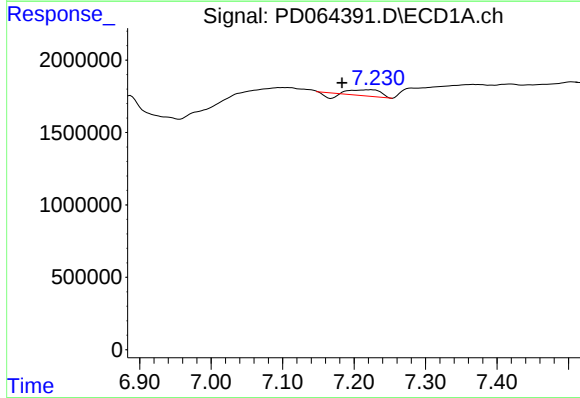
R.T.: 6.736 min
Delta R.T.: 0.066 min
Response: 849783
Conc: 72.66 ng/ml

Instrument :
ECD_D
ClientSampleId :



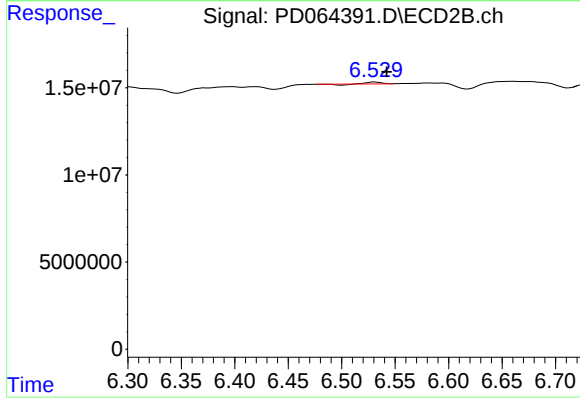
#23 Toxaphene-2

R.T.: 5.989 min
Delta R.T.: 0.009 min
Response: 3531427
Conc: 38.00 ng/ml



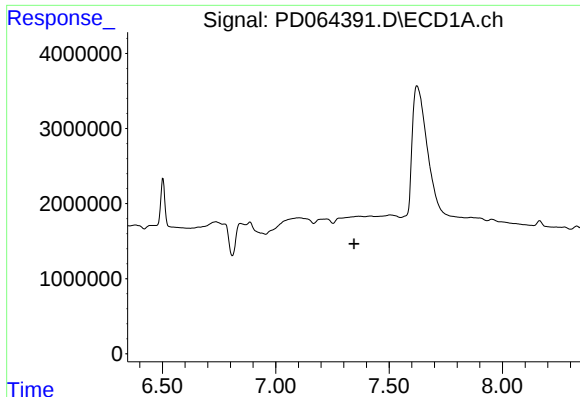
#24 Toxaphene-3

R.T.: 7.224 min
Delta R.T.: 0.041 min
Response: 1010776
Conc: 90.43 ng/ml



#24 Toxaphene-3

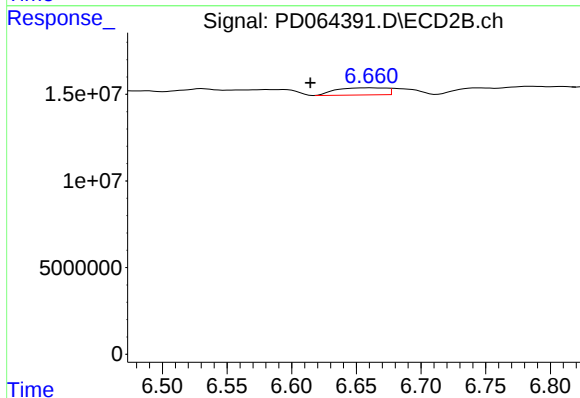
R.T.: 6.531 min
Delta R.T.: -0.011 min
Response: 621663
Conc: 6.83 ng/ml



#25 Toxaphene-4

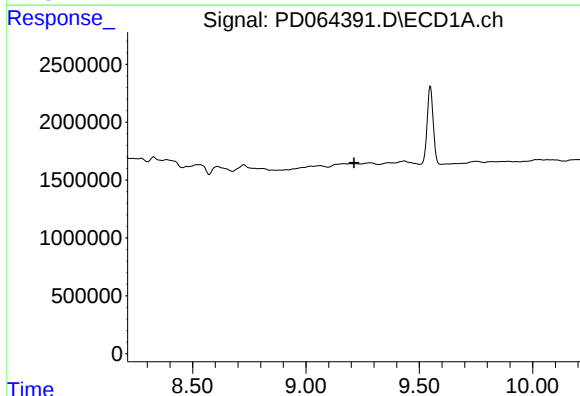
R.T.: 0.000 min
Exp R.T.: 7.346 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



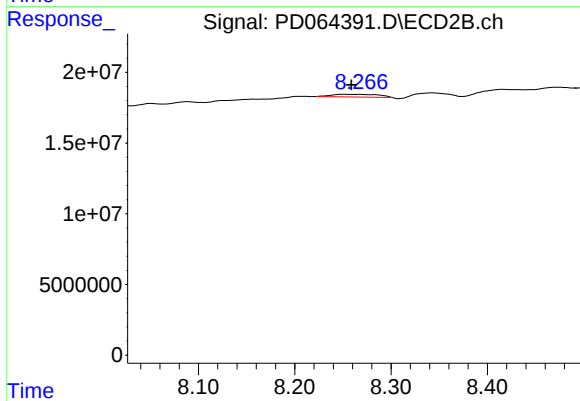
#25 Toxaphene-4

R.T.: 6.661 min
Delta R.T.: 0.046 min
Response: 11028656
Conc: 85.85 ng/ml



#27 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T.: 9.212 min
Response: 0
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 8.254 min
Delta R.T.: -0.005 min
Response: 6527875
Conc: 1.25 ng/ml