

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071521\
 Data File : PD064284.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Jul 2021 17:40
 Operator : AR\AJ
 Sample : M2973-07
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 16 05:32:23 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

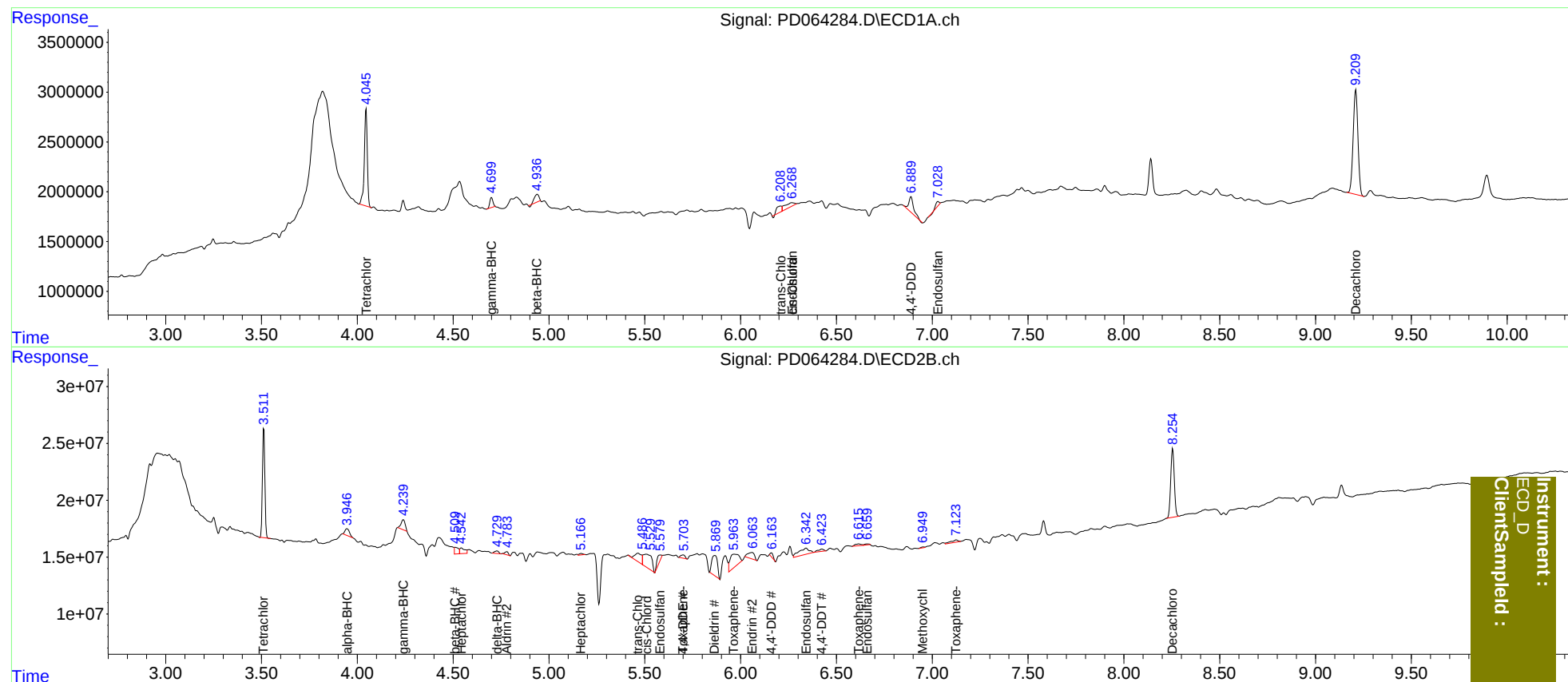
System Monitoring Compounds							
1)	SA Tetrachlo...	4.046	3.512	10610886	85275678	7.931	8.535
27)	SA Decachlor...	9.210	8.255	18265382	78702059	17.031	15.066
Target Compounds							
2)	A alpha-BHC	0.000	3.946	0	9501310	N.D.	0.710
3)	MA gamma-BHC...	4.700f	4.240	1141224	12961205	0.641	1.065 #
4)	MA Heptachlor	0.000	4.543	0	9269207	N.D.	0.813
5)	MB Aldrin	0.000	4.780	0	3400786	N.D.	0.328
6)	B beta-BHC	4.939	4.510f	1269622	8782574	1.513	1.616
7)	B delta-BHC	0.000	4.730f	0	3414695	N.D.	0.311
8)	B Heptachlo...	0.000	5.168f	0	1621719	N.D.	0.177
9)	A Endosulfan I	6.268f	5.582	1495834	9202557	1.083	1.088
10)	B trans-Chl...	6.209	5.465	1075505	19124734	0.680	2.056 #
11)	B cis-Chlor...	6.268	5.510	1495834	38231524	0.954	4.223 #
12)	B 4,4'-DDE	0.000	5.701	0	4557650	N.D.	0.544
13)	MA Dieldrin	0.000	5.866f	0	36720191	N.D.	4.295
14)	MA Endrin	0.000	6.061	0	13607629	N.D.	1.867
15)	B Endosulfa...	7.030	6.342	445108	21525950	0.368	3.309 #
16)	A 4,4'-DDD	6.890f	6.161	2857006	4054516	2.509	0.603 #
17)	MA 4,4'-DDT	0.000	6.424	0	4184965	N.D.	0.598
19)	B Endosulfa...	0.000	6.661f	0	1502815	N.D.	0.244
20)	A Methoxychlor	0.000	6.952	0	863022	N.D.	0.280
22)	Toxaphene-1	0.000	5.701	0	4557650	N.D.	85.987
23)	Toxaphene-2	0.000	5.965	0	36443574	N.D.	392.121
25)	Toxaphene-4	0.000	6.617	0	3437131	N.D.	26.756
26)	Toxaphene-5	0.000	7.125	0	5362979	N.D.	43.092

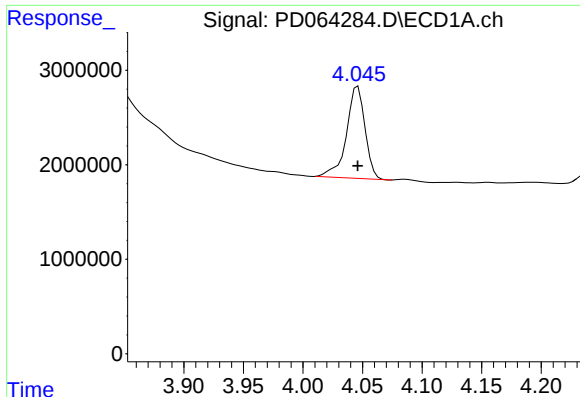
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071521\
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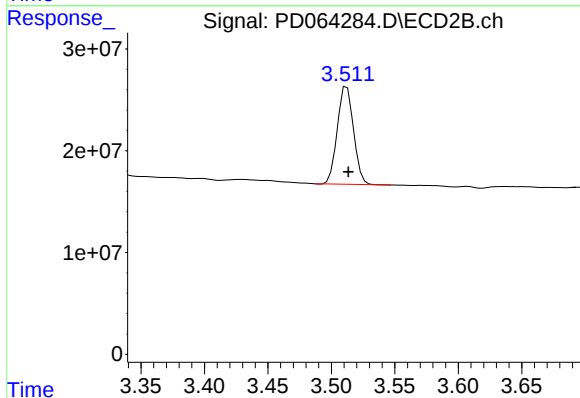




#1 Tetrachloro-m-xylene

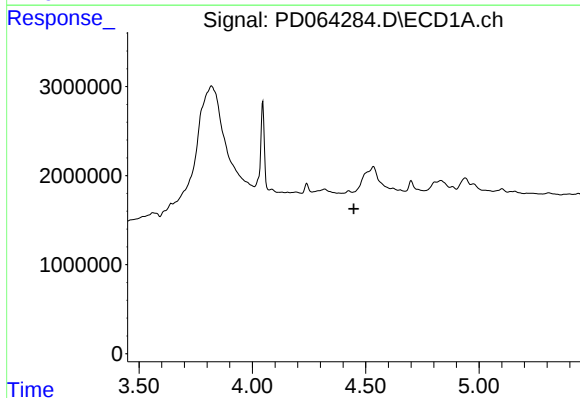
R.T.: 4.046 min
Delta R.T.: 0.000 min
Response: 10610886
Conc: 7.93 ng/ml

Instrument :
ECD_D
ClientSampleId :



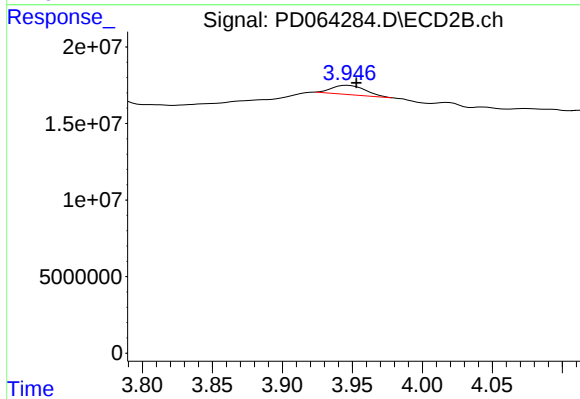
#1 Tetrachloro-m-xylene

R.T.: 3.512 min
Delta R.T.: -0.001 min
Response: 85275678
Conc: 8.53 ng/ml



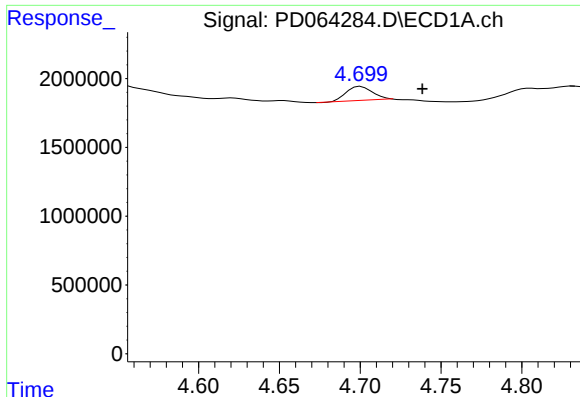
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 4.447 min
Response: 0
Conc: N.D.



#2 alpha-BHC

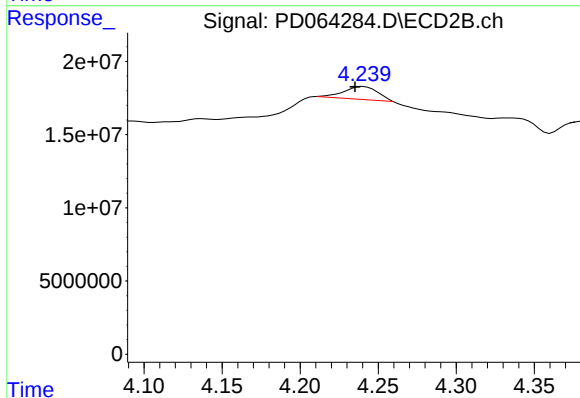
R.T.: 3.946 min
Delta R.T.: -0.006 min
Response: 9501310
Conc: 0.71 ng/ml



#3 gamma-BHC (Lindane)

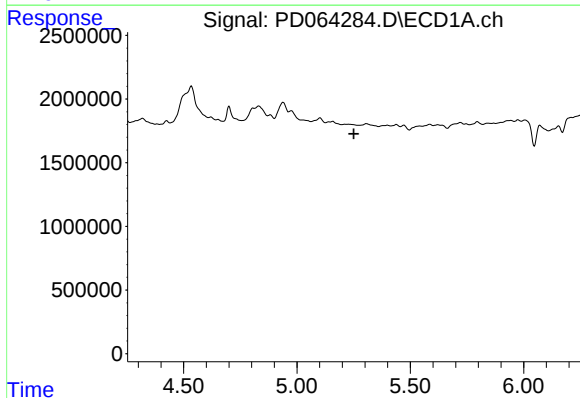
R.T.: 4.700 min
Delta R.T.: -0.038 min
Response: 1141224
Conc: 0.64 ng/ml

Instrument :
ECD_D
ClientSampleId :



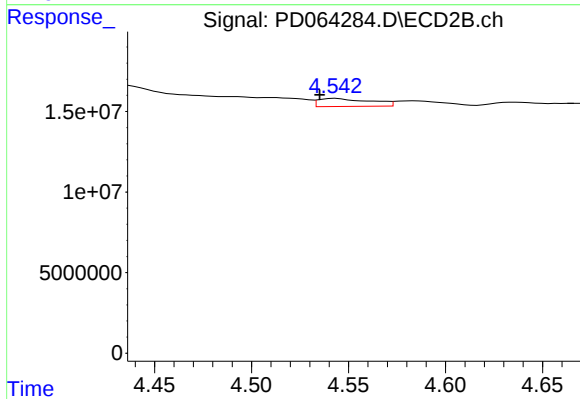
#3 gamma-BHC (Lindane)

R.T.: 4.240 min
Delta R.T.: 0.005 min
Response: 12961205
Conc: 1.07 ng/ml



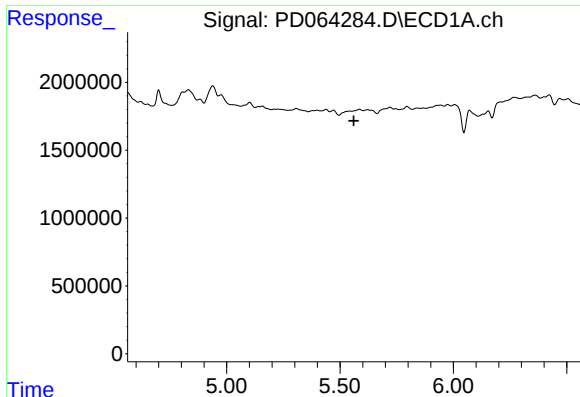
#4 Heptachlor

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



#4 Heptachlor

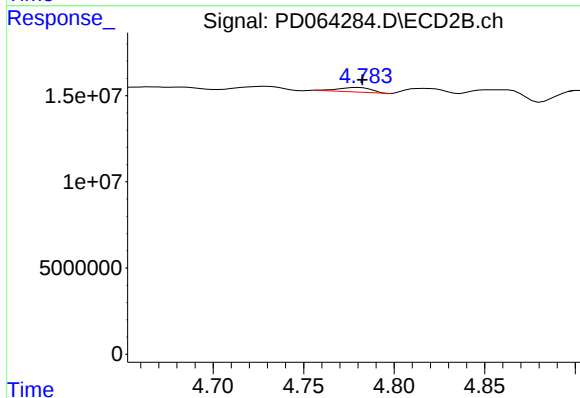
R.T.: 4.543 min
Delta R.T.: 0.008 min
Response: 9269207
Conc: 0.81 ng/ml



#5 Aldrin

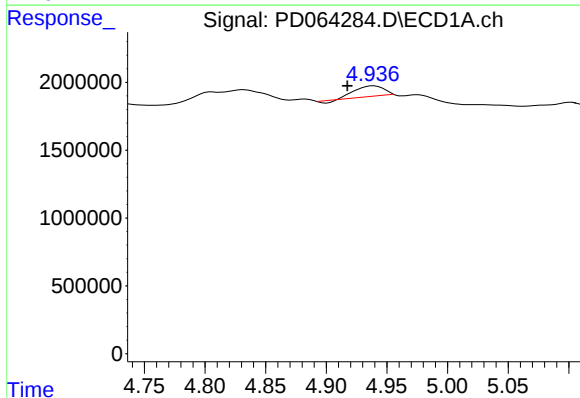
R.T.: 0.000 min
Exp R.T.: 5.560 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



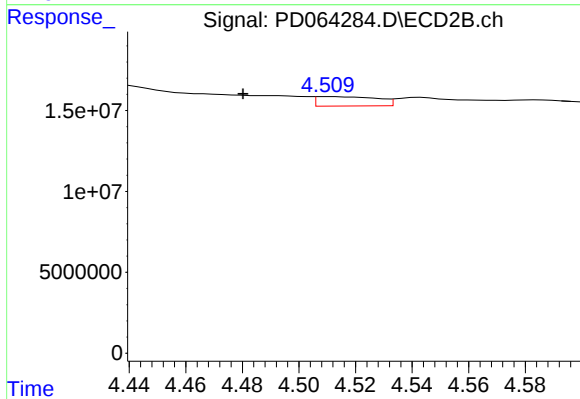
#5 Aldrin

R.T.: 4.780 min
Delta R.T.: -0.002 min
Response: 3400786
Conc: 0.33 ng/ml



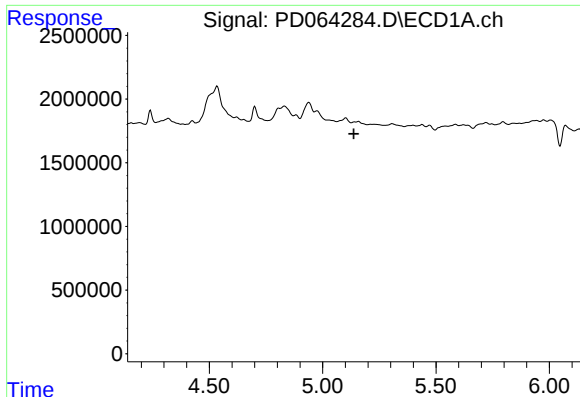
#6 beta-BHC

R.T.: 4.939 min
Delta R.T.: 0.022 min
Response: 1269622
Conc: 1.51 ng/ml



#6 beta-BHC

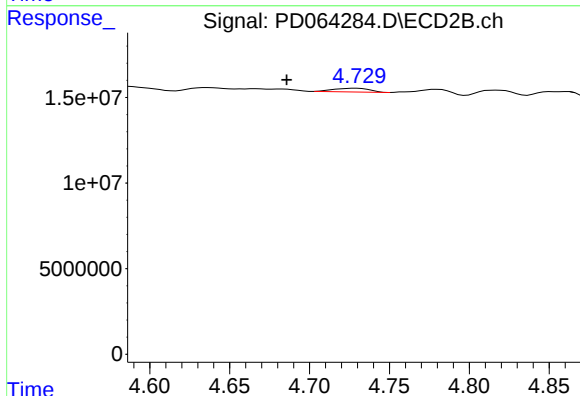
R.T.: 4.510 min
Delta R.T.: 0.030 min
Response: 8782574
Conc: 1.62 ng/ml



#7 delta-BHC

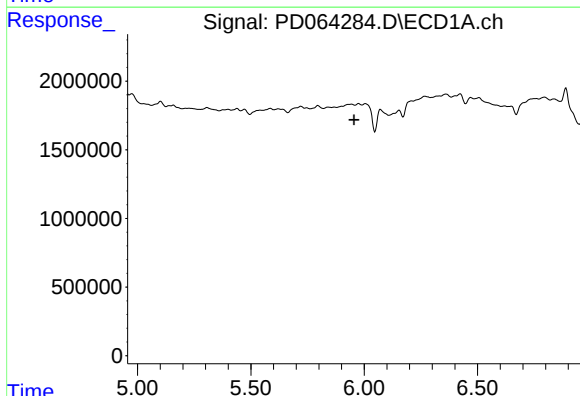
R.T.: 0.000 min
Exp R.T.: 5.137 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



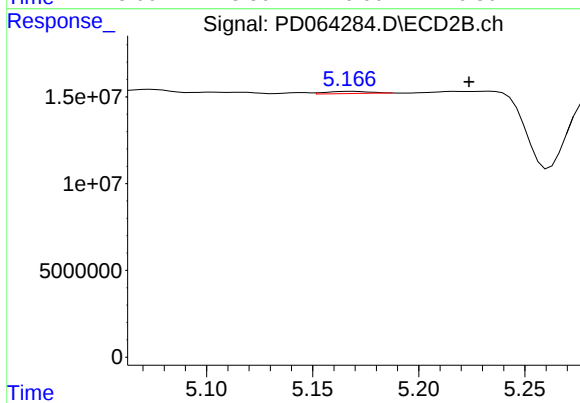
#7 delta-BHC

R.T.: 4.730 min
Delta R.T.: 0.044 min
Response: 3414695
Conc: 0.31 ng/ml



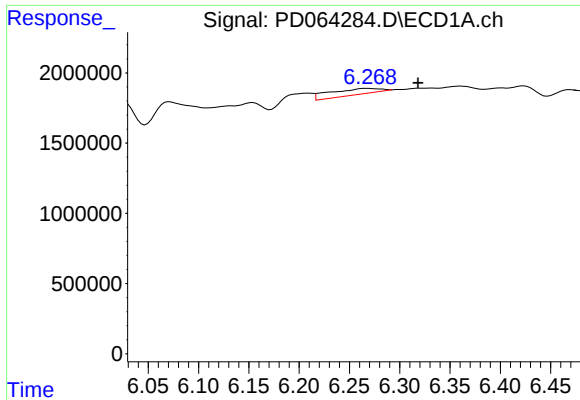
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T.: 5.955 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

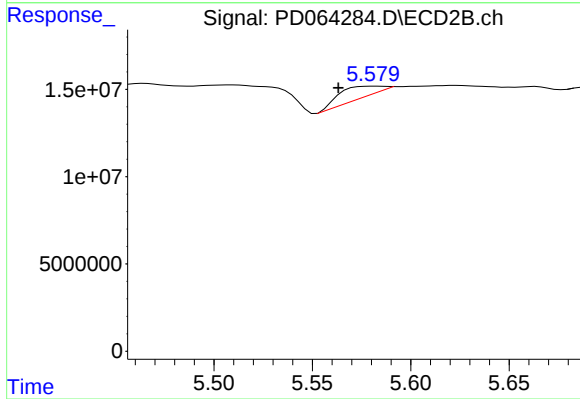
R.T.: 5.168 min
Delta R.T.: -0.056 min
Response: 1621719
Conc: 0.18 ng/ml



#9 Endosulfan I

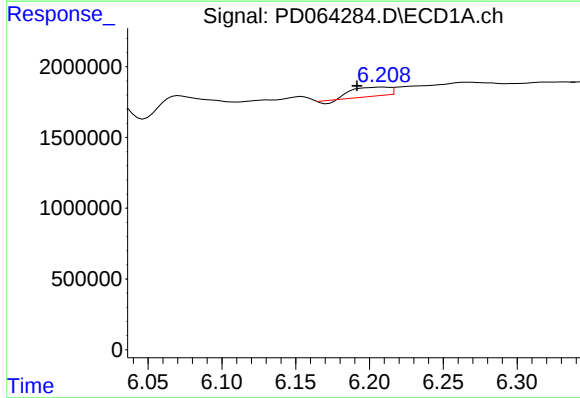
R.T.: 6.268 min
Delta R.T.: -0.050 min
Response: 1495834
Conc: 1.08 ng/ml

Instrument :
ECD_D
ClientSampleId :



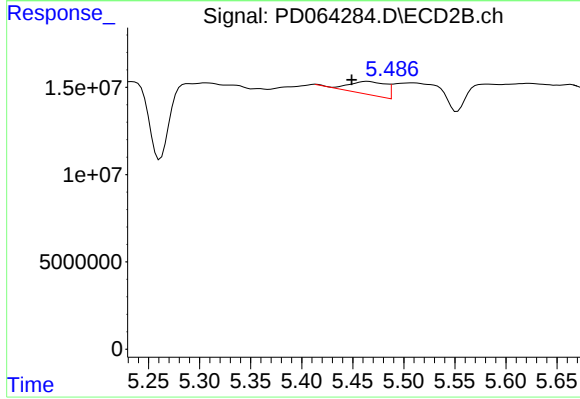
#9 Endosulfan I

R.T.: 5.582 min
Delta R.T.: 0.019 min
Response: 9202557
Conc: 1.09 ng/ml



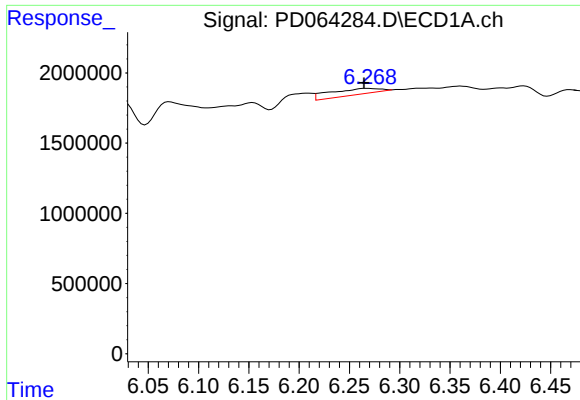
#10 trans-Chlordane

R.T.: 6.209 min
Delta R.T.: 0.018 min
Response: 1075505
Conc: 0.68 ng/ml



#10 trans-Chlordane

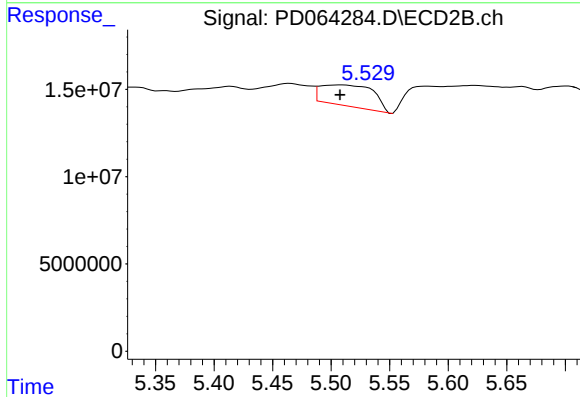
R.T.: 5.465 min
Delta R.T.: 0.016 min
Response: 19124734
Conc: 2.06 ng/ml



#11 cis-Chlordane

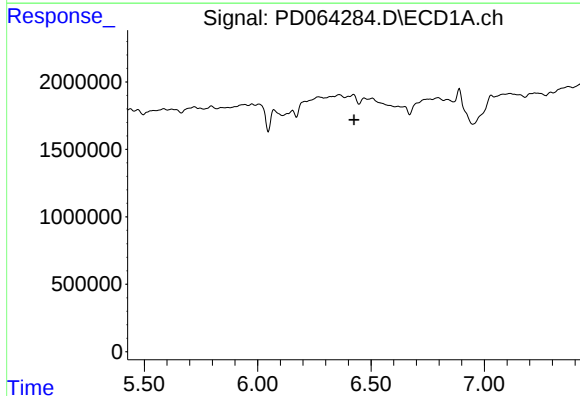
R.T.: 6.268 min
Delta R.T.: 0.004 min
Response: 1495834
Conc: 0.95 ng/ml

Instrument :
ECD_D
ClientSampleId :



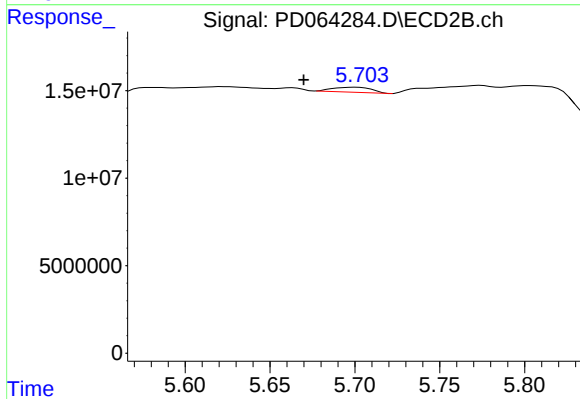
#11 cis-Chlordane

R.T.: 5.510 min
Delta R.T.: 0.002 min
Response: 38231524
Conc: 4.22 ng/ml



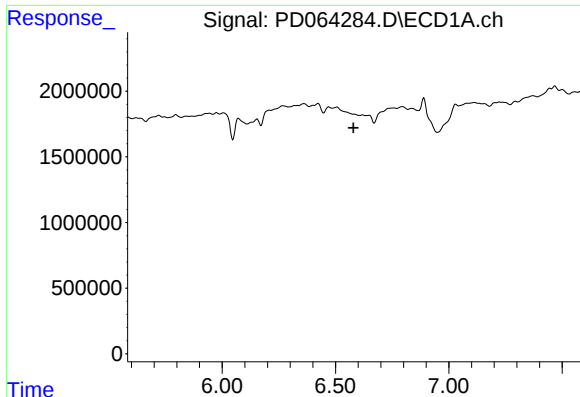
#12 4,4'-DDE

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



#12 4,4'-DDE

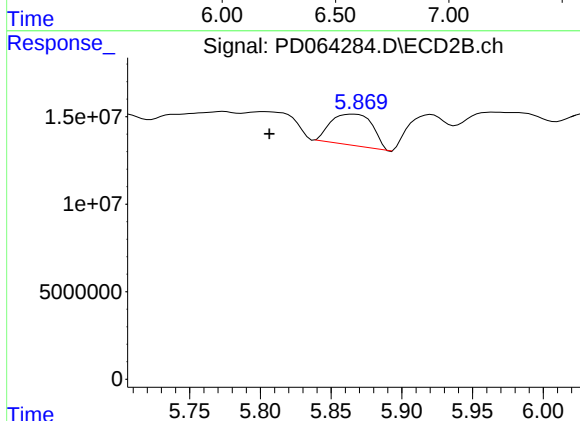
R.T.: 5.701 min
Delta R.T.: 0.032 min
Response: 4557650
Conc: 0.54 ng/ml



#13 Dieldrin

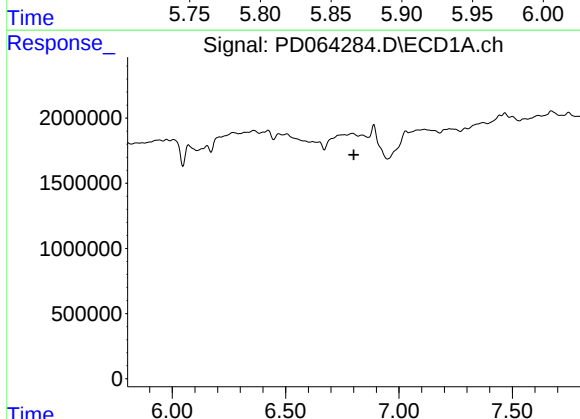
R.T.: 0.000 min
Exp R.T.: 6.580 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



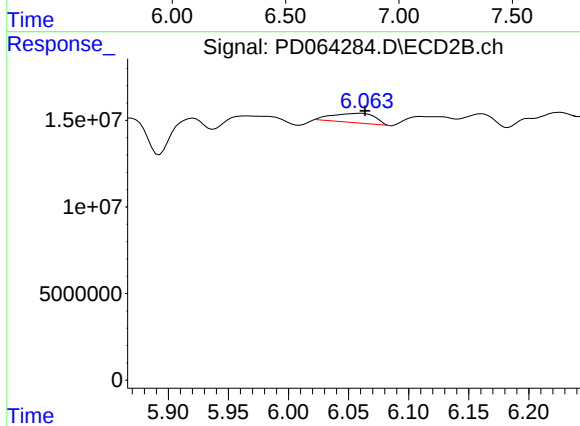
#13 Dieldrin

R.T.: 5.866 min
Delta R.T.: 0.060 min
Response: 36720191
Conc: 4.30 ng/ml



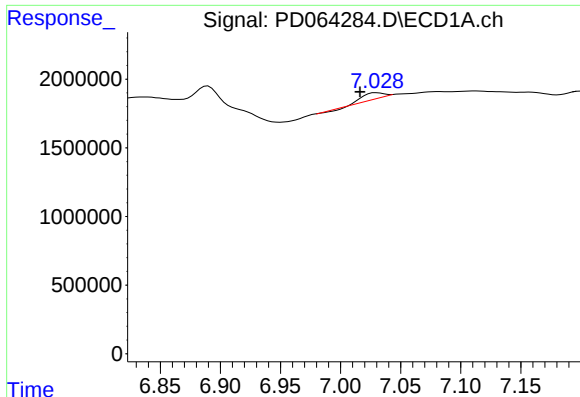
#14 Endrin

R.T.: 0.000 min
Exp R.T.: 6.801 min
Response: 0
Conc: N.D.



#14 Endrin

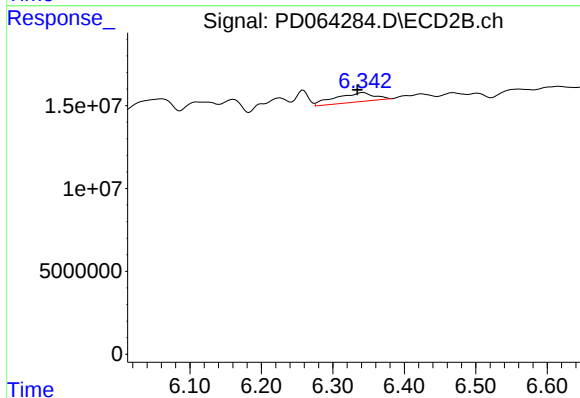
R.T.: 6.061 min
Delta R.T.: -0.003 min
Response: 13607629
Conc: 1.87 ng/ml



#15 Endosulfan II

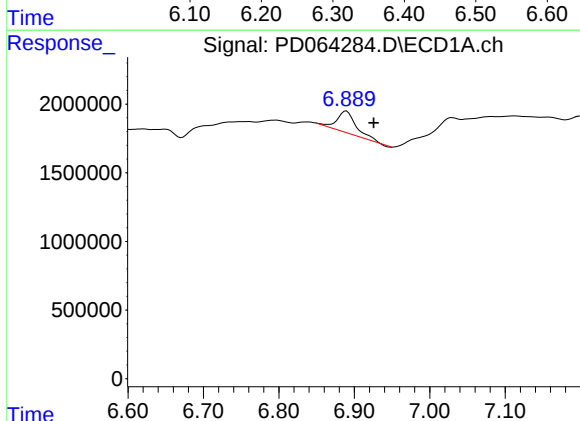
R.T.: 7.030 min
Delta R.T.: 0.014 min
Response: 445108
Conc: 0.37 ng/ml

Instrument :
ECD_D
ClientSampleId :



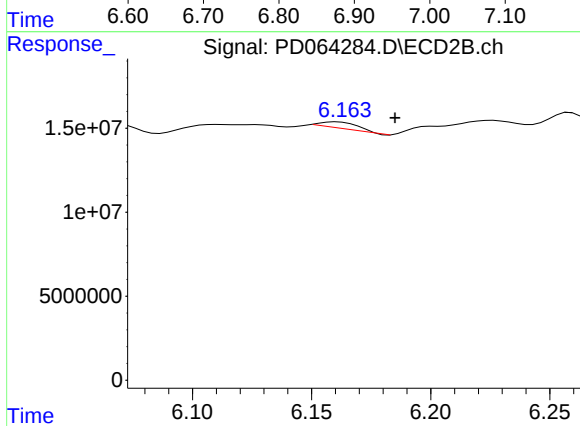
#15 Endosulfan II

R.T.: 6.342 min
Delta R.T.: 0.008 min
Response: 21525950
Conc: 3.31 ng/ml



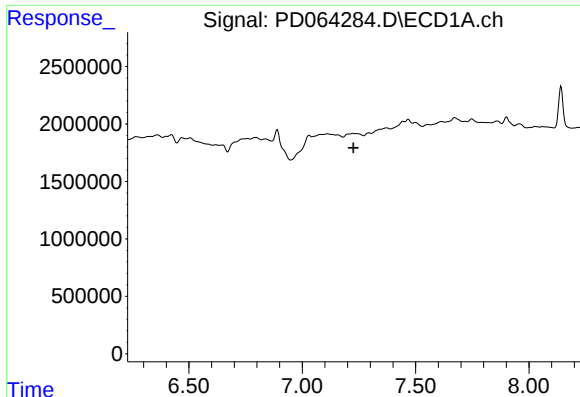
#16 4,4'-DDD

R.T.: 6.890 min
Delta R.T.: -0.036 min
Response: 2857006
Conc: 2.51 ng/ml



#16 4,4'-DDD

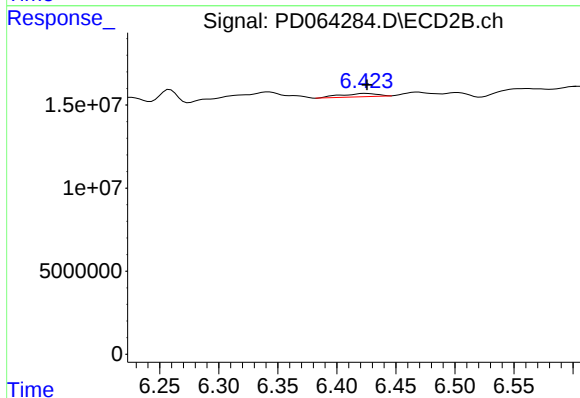
R.T.: 6.161 min
Delta R.T.: -0.024 min
Response: 4054516
Conc: 0.60 ng/ml



#17 4,4'-DDT

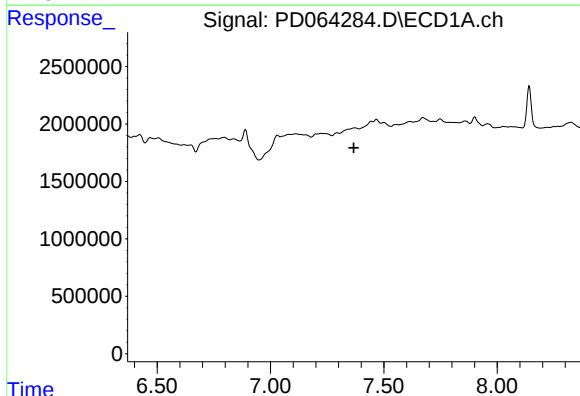
R.T.: 0.000 min
Exp R.T.: 7.226 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



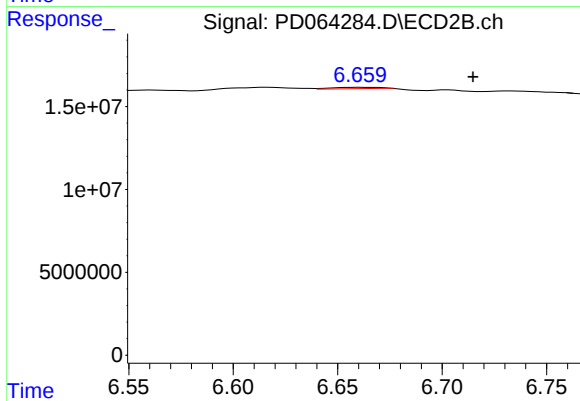
#17 4,4'-DDT

R.T.: 6.424 min
Delta R.T.: -0.001 min
Response: 4184965
Conc: 0.60 ng/ml



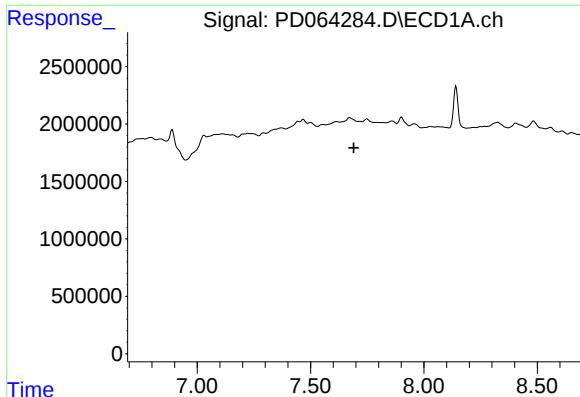
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T.: 7.367 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

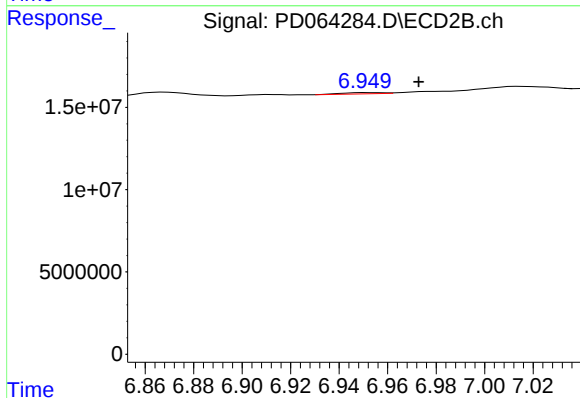
R.T.: 6.661 min
Delta R.T.: -0.054 min
Response: 1502815
Conc: 0.24 ng/ml



#20 Methoxychlor

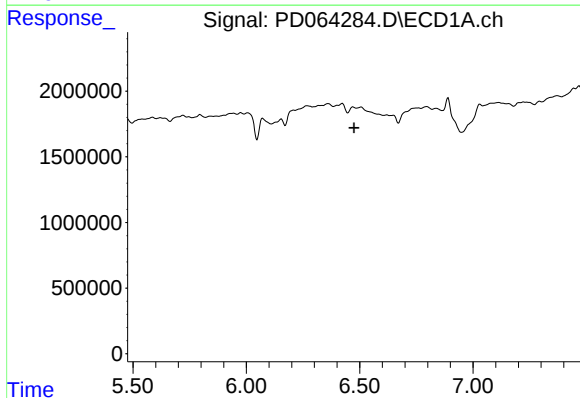
R.T.: 0.000 min
Exp R.T.: 7.691 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



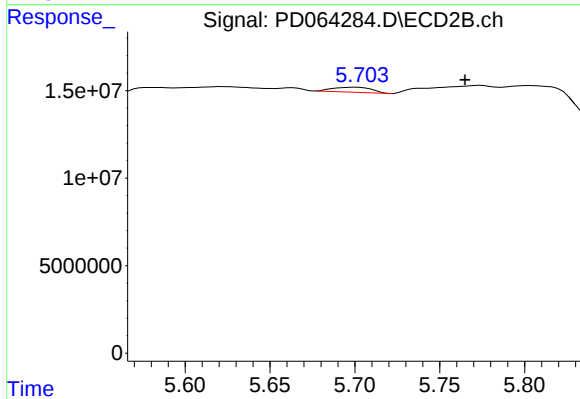
#20 Methoxychlor

R.T.: 6.952 min
Delta R.T.: -0.021 min
Response: 863022
Conc: 0.28 ng/ml



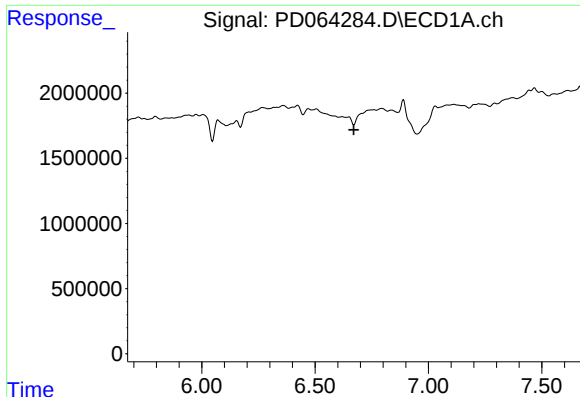
#22 Toxaphene-1

R.T.: 0.000 min
Exp R.T.: 6.475 min
Response: 0
Conc: N.D.



#22 Toxaphene-1

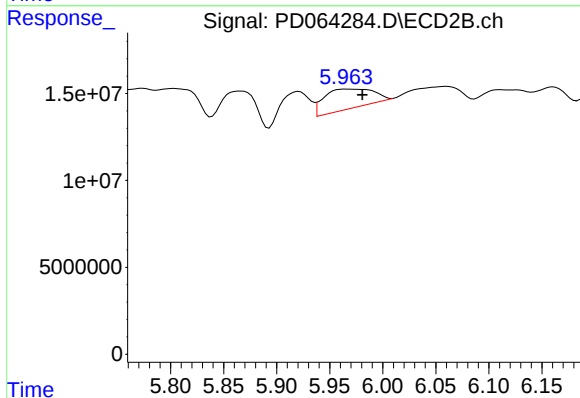
R.T.: 5.701 min
Delta R.T.: -0.063 min
Response: 4557650
Conc: 85.99 ng/ml



#23 Toxaphene-2

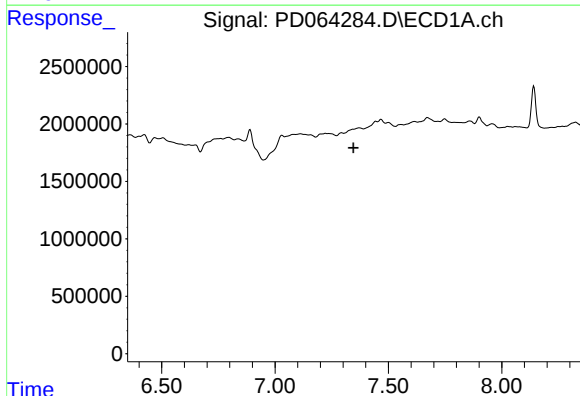
R.T.: 0.000 min
Exp R.T.: 6.670 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



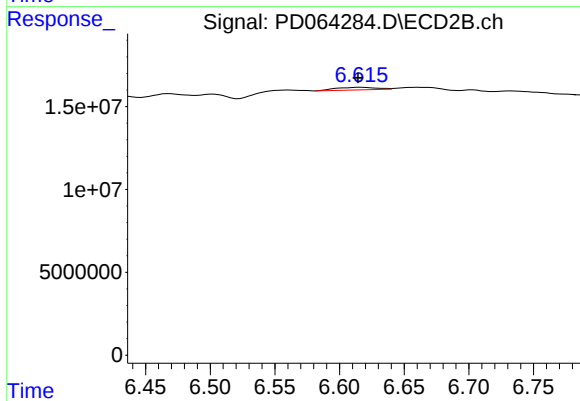
#23 Toxaphene-2

R.T.: 5.965 min
Delta R.T.: -0.016 min
Response: 36443574
Conc: 392.12 ng/ml



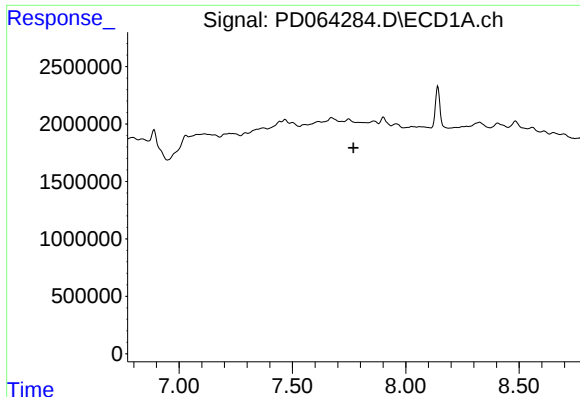
#25 Toxaphene-4

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



#25 Toxaphene-4

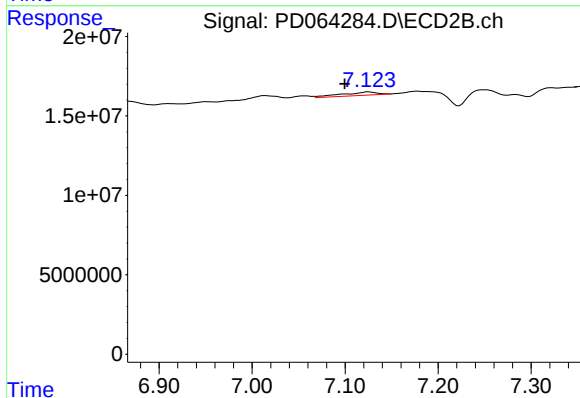
R.T.: 6.617 min
Delta R.T.: 0.002 min
Response: 3437131
Conc: 26.76 ng/ml



#26 Toxaphene-5

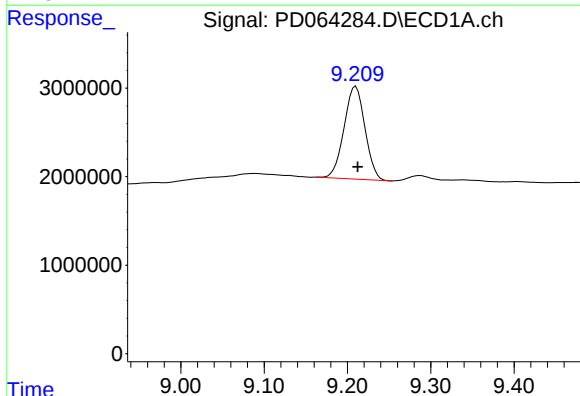
R.T.: 0.000 min
Exp R.T.: 7.769 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



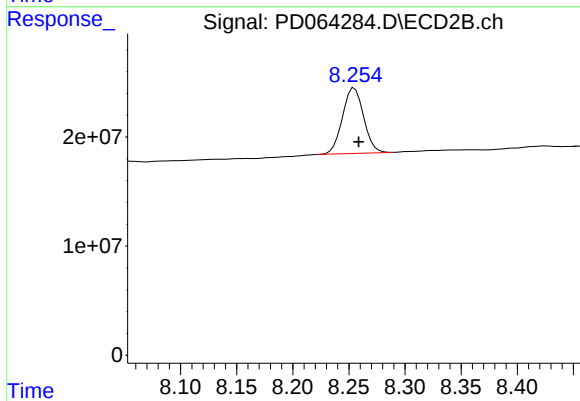
#26 Toxaphene-5

R.T.: 7.125 min
Delta R.T.: 0.026 min
Response: 5362979
Conc: 43.09 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.210 min
Delta R.T.: -0.002 min
Response: 18265382
Conc: 17.03 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.255 min
Delta R.T.: -0.004 min
Response: 78702059
Conc: 15.07 ng/ml