

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD112922\
 Data File : PD073264.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Nov 2022 14:48
 Operator : AR\AJ
 Sample : N5786-22
 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: Nov 29 20:44:29 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD111722CLP.M
 Quant Title : GC Extractables
 QLast Update : Thu Nov 17 06:19:59 2022
 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

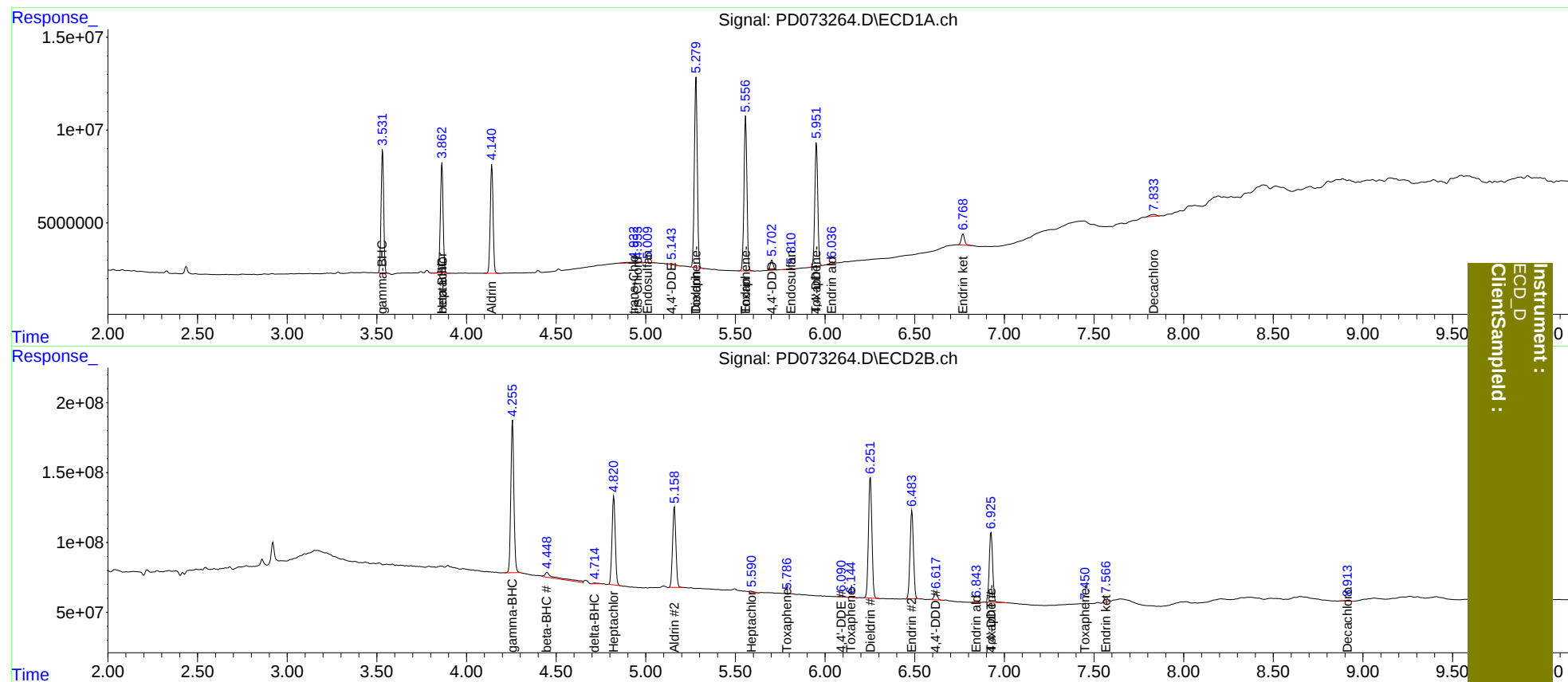
System Monitoring Compounds							
27)	SA Decachlor...	7.834	8.912	2729121	7846027	1.196	0.530 #
Target Compounds							
3)	MA gamma-BHC...	3.532	4.257	66556906	1297.7E6	20.055	19.126
4)	MA Heptachlor	3.863	4.822	63246849	798.3E6	18.932	17.384
5)	MB Aldrin	4.142	5.160	63810027	740.9E6	18.936	18.448
6)	B beta-BHC	3.863f	4.449	63246849	151.2E6	39.393	5.657 #
7)	B delta-BHC	0.000	4.717	0	7612977	N.D.	0.140
8)	B Heptachlo...	0.000	5.588	0	10208244	N.D.	0.302
9)	A Endosulfan I	5.011	5.976	582610	1754170	0.206	<MDL #
10)	B trans-Chl...	4.934f	5.855	1804759	-54705	0.586	N.D. #
11)	B cis-Chlor...	4.955	5.976f	1039046	1754170	0.332	<MDL #
12)	B 4,4'-DDE	5.143	6.092	856638	10544961	0.286	0.351
13)	MA Dieldrin	5.280	6.253	116.0E6	1156.1E6	37.855	38.353
14)	MA Endrin	5.557	6.485	95786984	838.6E6	35.332	33.998
15)	B Endosulfa...	5.811f	6.751	514926	-208111	0.191	N.D. #
16)	A 4,4'-DDD	5.703	6.618	6259380	65974055	2.598	2.879
17)	MA 4,4'-DDT	5.952	6.926	75847302	672.9E6	33.907	31.331
18)	B Endrin al...	6.038	6.845	1112432	10091902	0.515	0.533
20)	A Methoxychlor	0.000	7.425	0	793494	N.D.	<MDL
21)	B Endrin ke...	6.770	7.568	7876797	47346553	2.698	2.121
22)	Toxaphene-1	5.280	5.787	116.0E6	477204	7651.269	4.061 #
23)	Toxaphene-2	5.557f	6.145	95786984	3981715	6125.648	18.580 #
24)	Toxaphene-3	5.952f	6.926f	75847302	672.9E6	3528.672	1340.321 #
26)	Toxaphene-5	0.000	7.451	0	1986373	N.D.	7.271

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

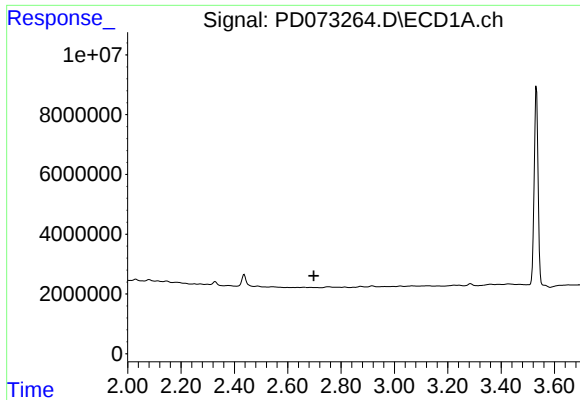
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD112922\
Data File : PD073264.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Nov 2022 14:48
Operator : AR\AJ
Sample : N5786-22
Misc :
ALS Vial : 13 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 29 20:44:29 2022
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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



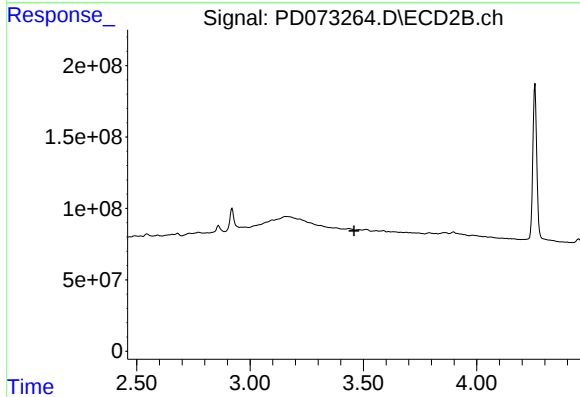
Instrument :
ECD_D
ClientSampled :



#1 Tetrachloro-m-xylene

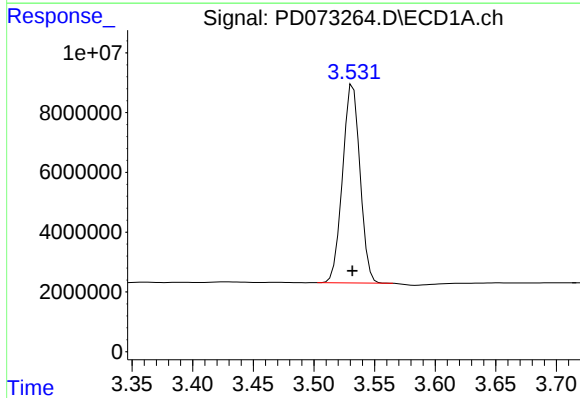
R.T.: 2.661 min
Delta R.T.: -0.037 min
Response: -22754
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



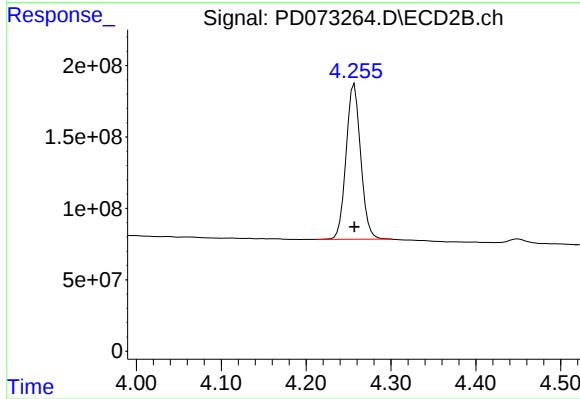
#1 Tetrachloro-m-xylene

R.T.: 3.483 min
Delta R.T.: 0.023 min
Response: -3333825
Conc: N.D.



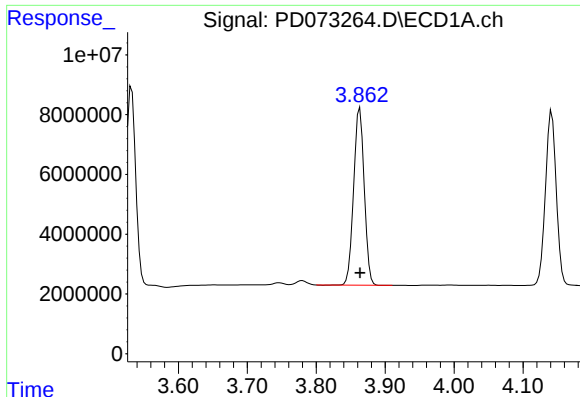
#3 gamma-BHC (Lindane)

R.T.: 3.532 min
Delta R.T.: 0.000 min
Response: 66556906
Conc: 20.06 ng/ml



#3 gamma-BHC (Lindane)

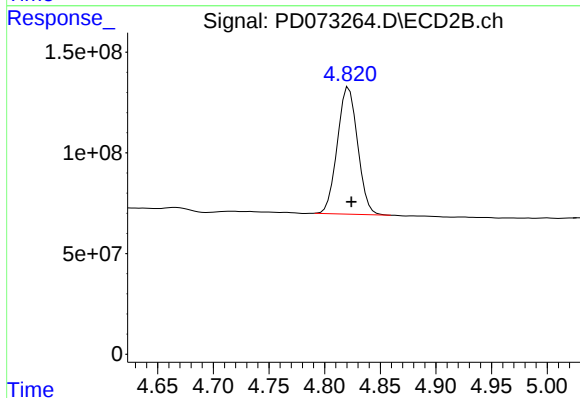
R.T.: 4.257 min
Delta R.T.: 0.000 min
Response: 1297741585
Conc: 19.13 ng/ml



#4 Heptachlor

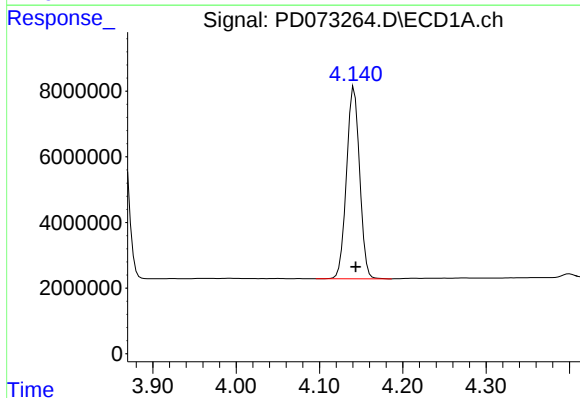
R.T.: 3.863 min
Delta R.T.: 0.000 min
Response: 63246849
Conc: 18.93 ng/ml

Instrument :
ECD_D
ClientSampleId :



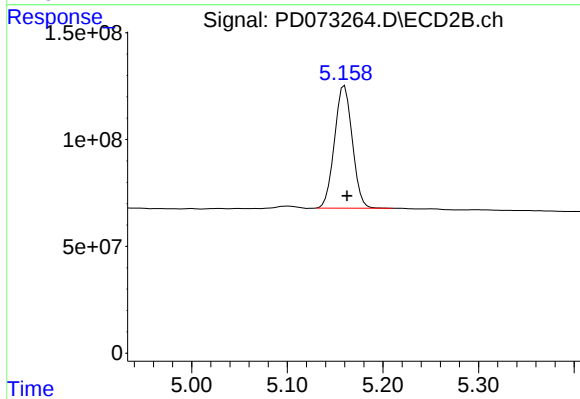
#4 Heptachlor

R.T.: 4.822 min
Delta R.T.: -0.002 min
Response: 798291953
Conc: 17.38 ng/ml



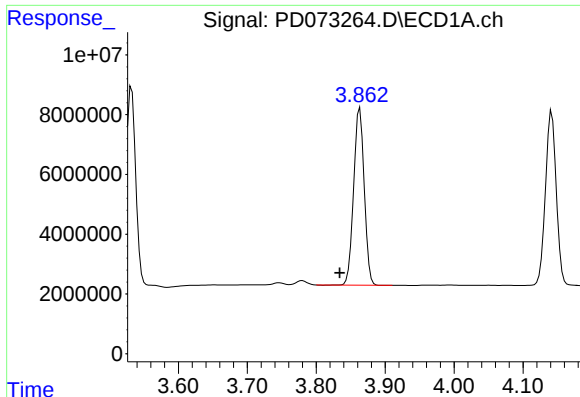
#5 Aldrin

R.T.: 4.142 min
Delta R.T.: -0.002 min
Response: 63810027
Conc: 18.94 ng/ml



#5 Aldrin

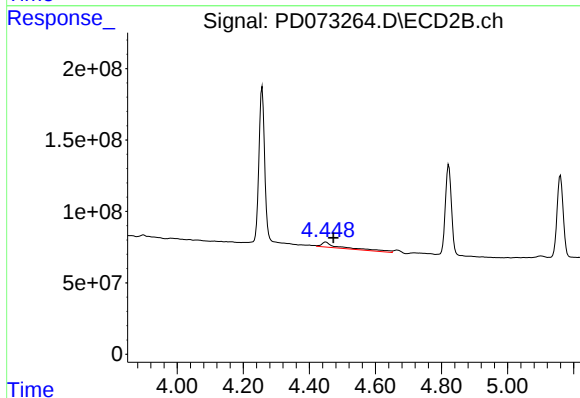
R.T.: 5.160 min
Delta R.T.: -0.003 min
Response: 740883008
Conc: 18.45 ng/ml



#6 beta-BHC

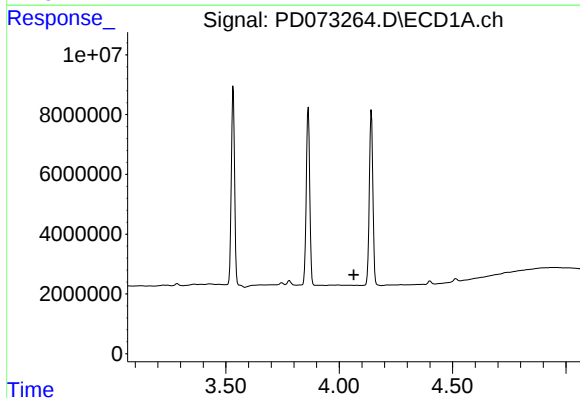
R.T.: 3.863 min
Delta R.T.: 0.029 min
Response: 63246849
Conc: 39.39 ng/ml

Instrument :
ECD_D
ClientSampleId :



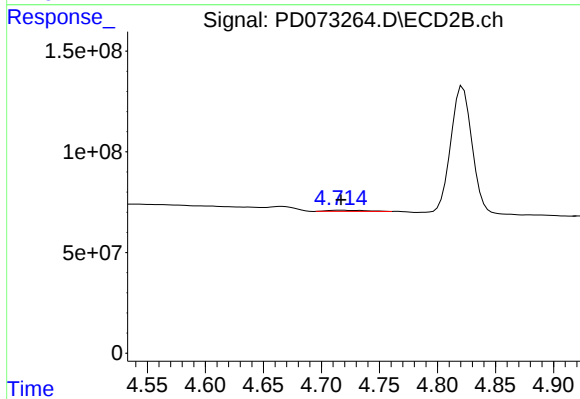
#6 beta-BHC

R.T.: 4.449 min
Delta R.T.: -0.023 min
Response: 151153986
Conc: 5.66 ng/ml



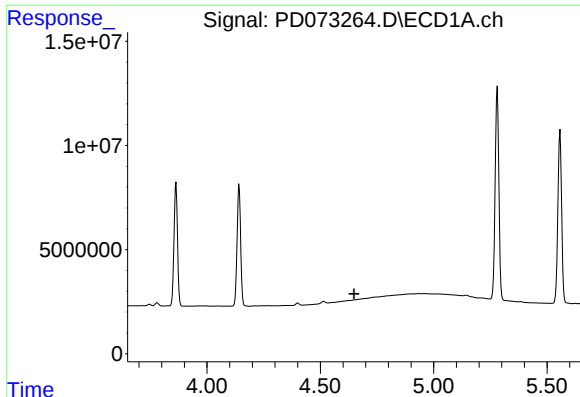
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.064 min
Response: 0
Conc: N.D.



#7 delta-BHC

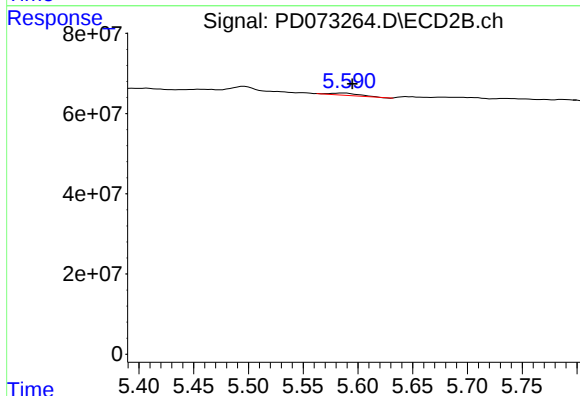
R.T.: 4.717 min
Delta R.T.: 0.000 min
Response: 7612977
Conc: 0.14 ng/ml



#8 Heptachlor epoxide

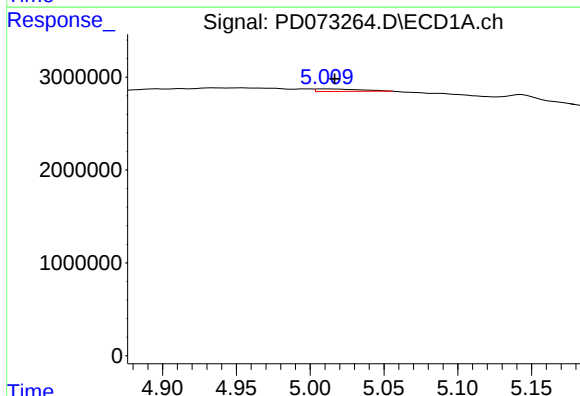
R.T.: 0.000 min
Exp R.T.: 4.649 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



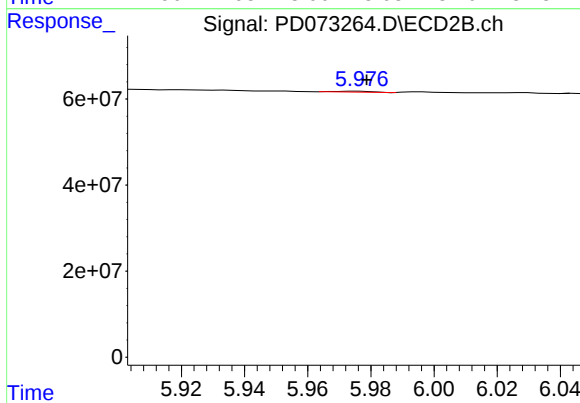
#8 Heptachlor epoxide

R.T.: 5.588 min
Delta R.T.: -0.007 min
Response: 10208244
Conc: 0.30 ng/ml



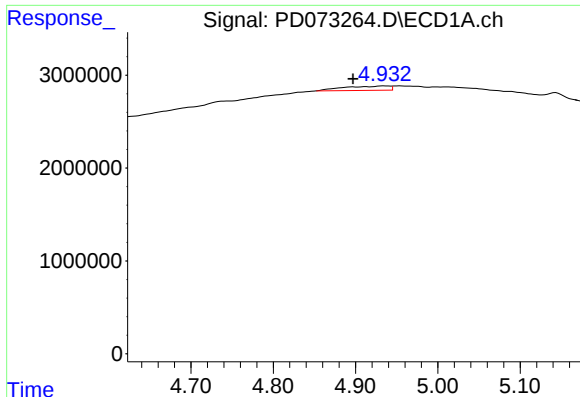
#9 Endosulfan I

R.T.: 5.011 min
Delta R.T.: -0.006 min
Response: 582610
Conc: 0.21 ng/ml



#9 Endosulfan I

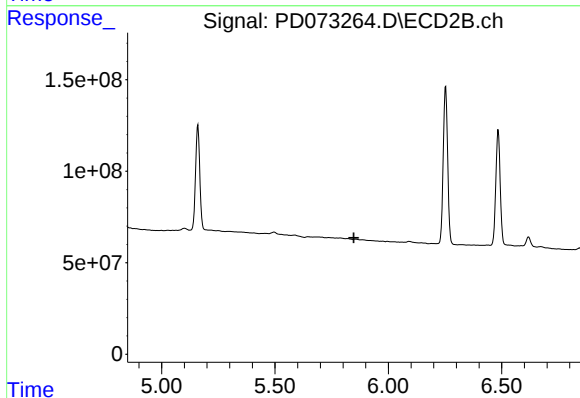
R.T.: 5.976 min
Delta R.T.: -0.003 min
Response: 1754170
Conc: N.D.



#10 trans-Chlordane

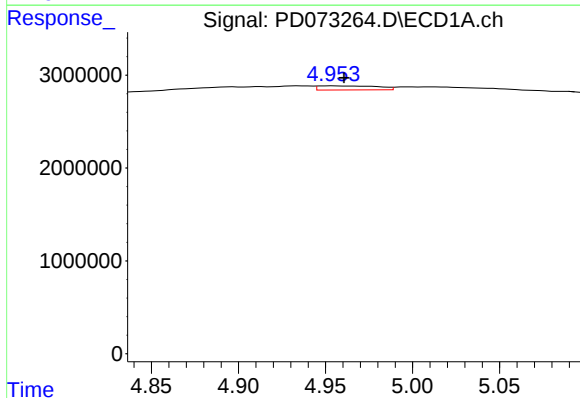
R.T.: 4.934 min
Delta R.T.: 0.037 min
Response: 1804759
Conc: 0.59 ng/ml

Instrument :
ECD_D
ClientSampleId :



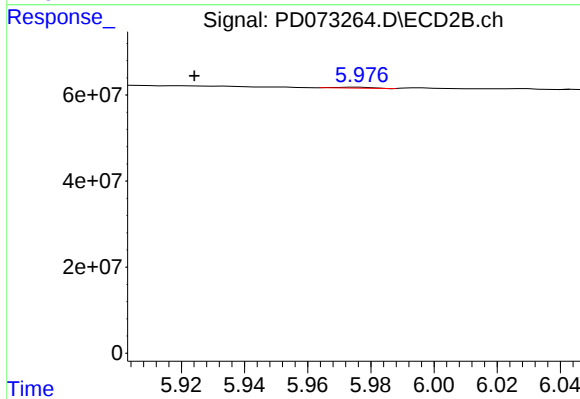
#10 trans-Chlordane

R.T.: 5.855 min
Delta R.T.: 0.007 min
Response: -54705
Conc: N.D.



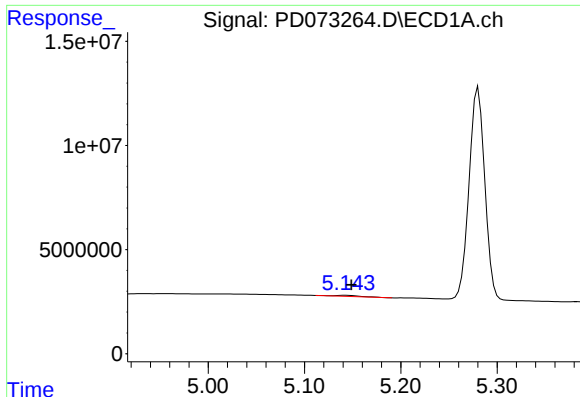
#11 cis-Chlordane

R.T.: 4.955 min
Delta R.T.: -0.006 min
Response: 1039046
Conc: 0.33 ng/ml



#11 cis-Chlordane

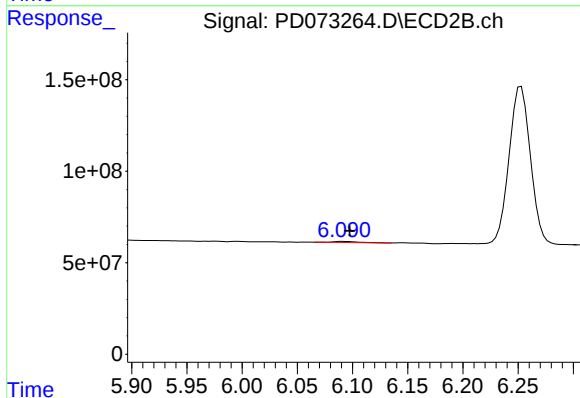
R.T.: 5.976 min
Delta R.T.: 0.052 min
Response: 1754170
Conc: N.D.



#12 4,4'-DDE

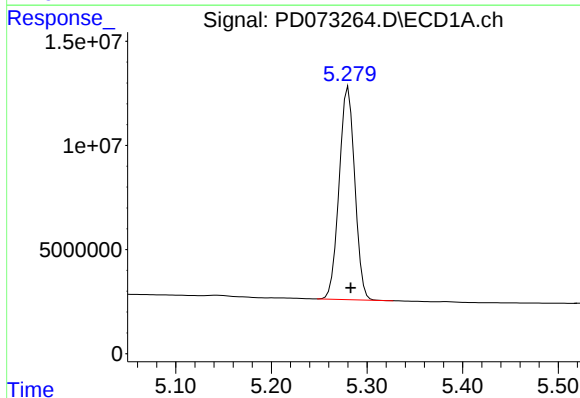
R.T.: 5.143 min
Delta R.T.: -0.006 min
Response: 856638
Conc: 0.29 ng/ml

Instrument :
ECD_D
ClientSampleId :



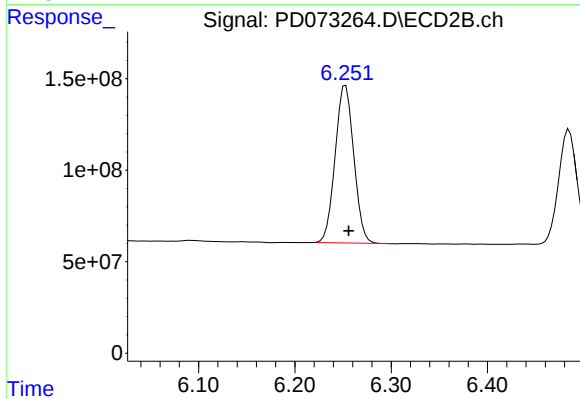
#12 4,4'-DDE

R.T.: 6.092 min
Delta R.T.: -0.006 min
Response: 10544961
Conc: 0.35 ng/ml



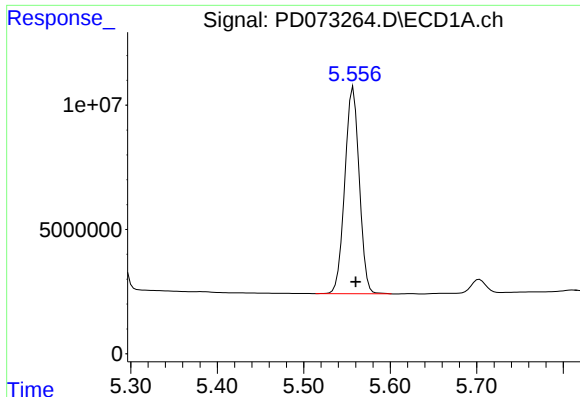
#13 Dieldrin

R.T.: 5.280 min
Delta R.T.: -0.003 min
Response: 115967364
Conc: 37.86 ng/ml



#13 Dieldrin

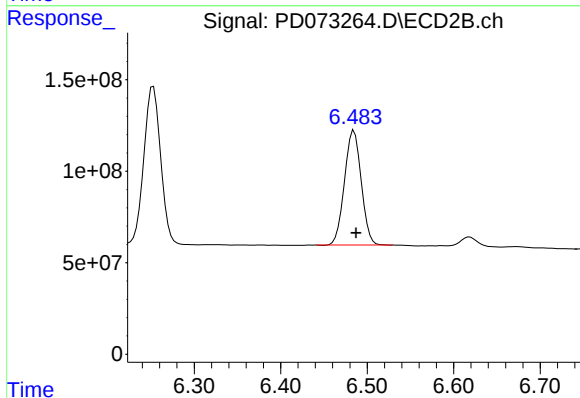
R.T.: 6.253 min
Delta R.T.: -0.003 min
Response: 1156067375
Conc: 38.35 ng/ml



#14 Endrin

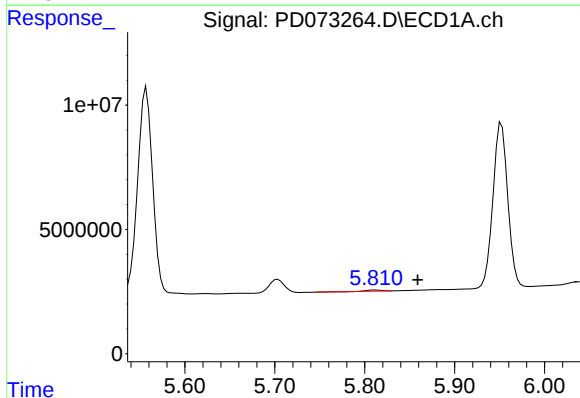
R.T.: 5.557 min
Delta R.T.: -0.003 min
Response: 95786984
Conc: 35.33 ng/ml

Instrument :
ECD_D
ClientSampleId :



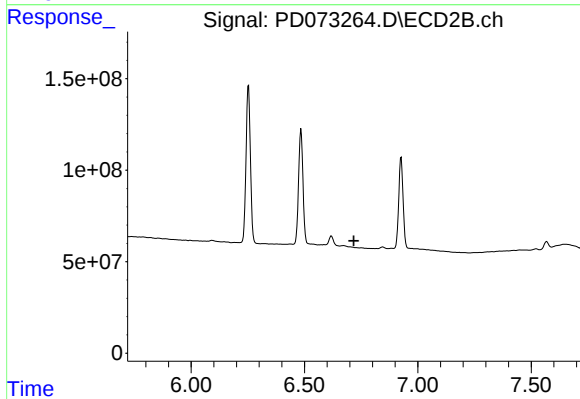
#14 Endrin

R.T.: 6.485 min
Delta R.T.: -0.002 min
Response: 838629467
Conc: 34.00 ng/ml



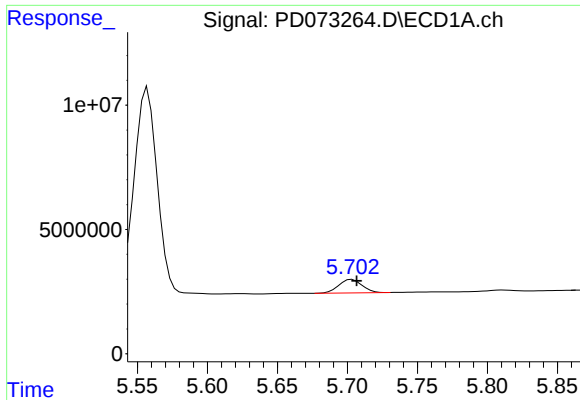
#15 Endosulfan II

R.T.: 5.811 min
Delta R.T.: -0.048 min
Response: 514926
Conc: 0.19 ng/ml



#15 Endosulfan II

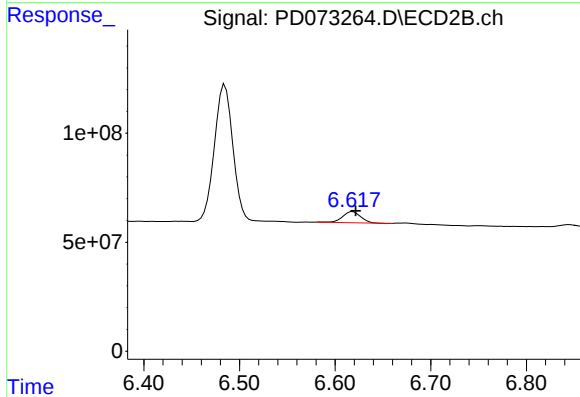
R.T.: 6.751 min
Delta R.T.: 0.033 min
Response: -208111
Conc: N.D.



#16 4,4'-DDD

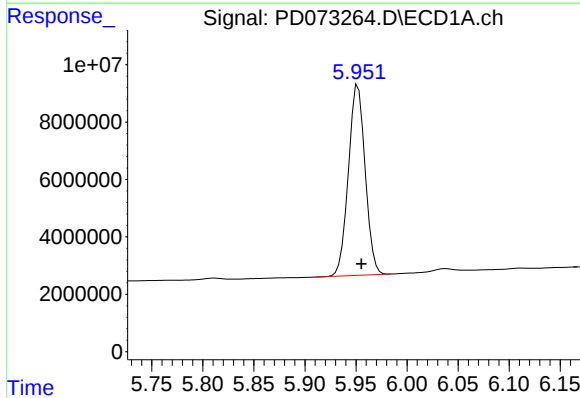
R.T.: 5.703 min
Delta R.T.: -0.003 min
Response: 6259380
Conc: 2.60 ng/ml

Instrument :
ECD_D
ClientSampleId :



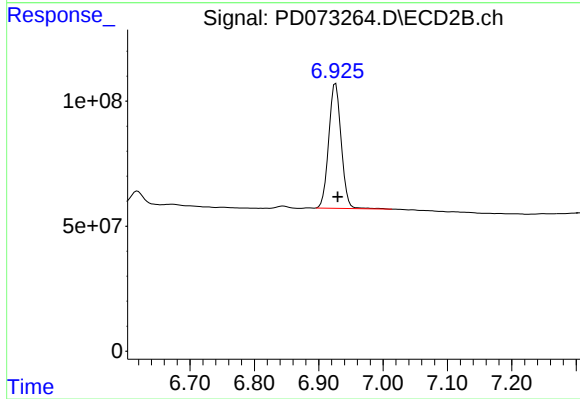
#16 4,4'-DDD

R.T.: 6.618 min
Delta R.T.: -0.003 min
Response: 65974055
Conc: 2.88 ng/ml



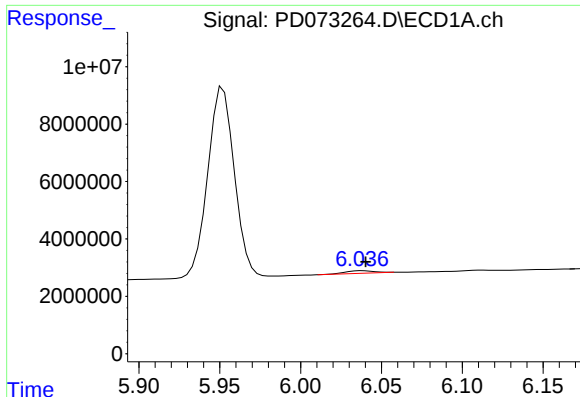
#17 4,4'-DDT

R.T.: 5.952 min
Delta R.T.: -0.003 min
Response: 75847302
Conc: 33.91 ng/ml



#17 4,4'-DDT

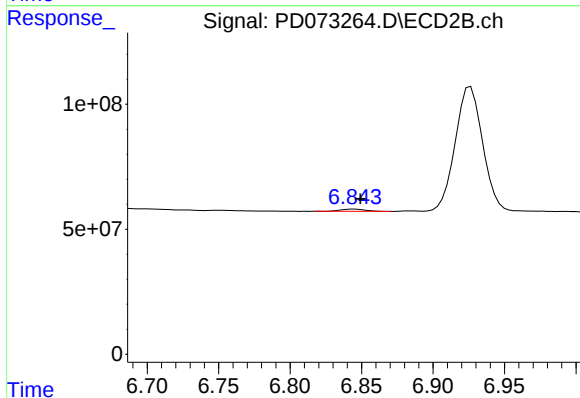
R.T.: 6.926 min
Delta R.T.: -0.003 min
Response: 672885346
Conc: 31.33 ng/ml



#18 Endrin aldehyde

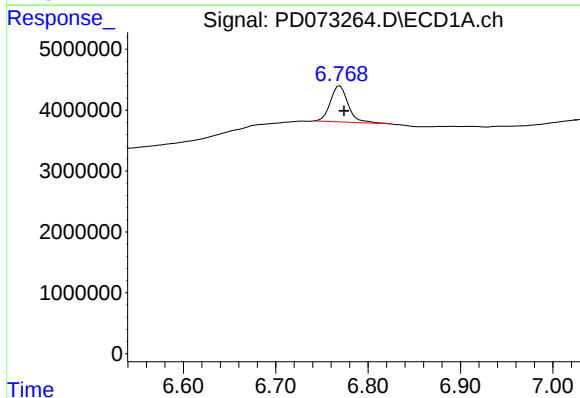
R.T.: 6.038 min
Delta R.T.: -0.002 min
Response: 1112432
Conc: 0.52 ng/ml

Instrument :
ECD_D
ClientSampleId :



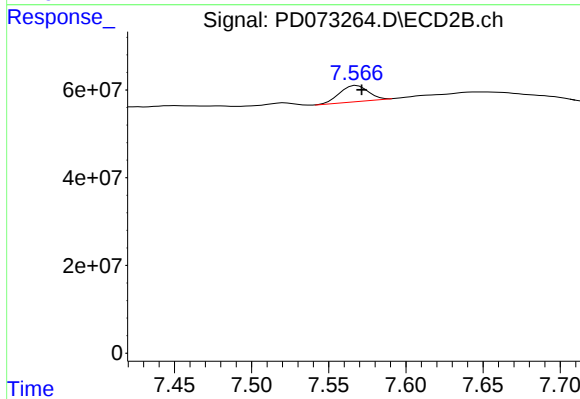
#18 Endrin aldehyde

R.T.: 6.845 min
Delta R.T.: -0.004 min
Response: 10091902
Conc: 0.53 ng/ml



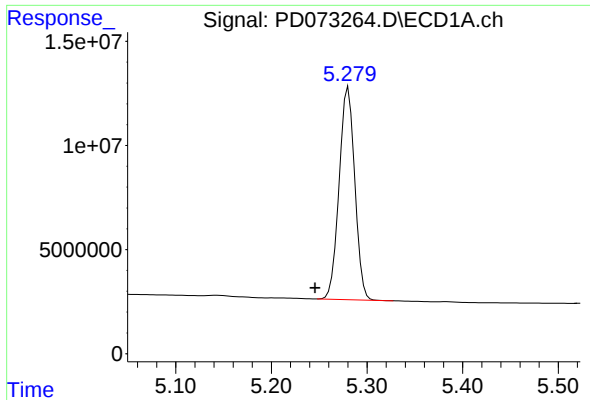
#21 Endrin ketone

R.T.: 6.770 min
Delta R.T.: -0.004 min
Response: 7876797
Conc: 2.70 ng/ml



#21 Endrin ketone

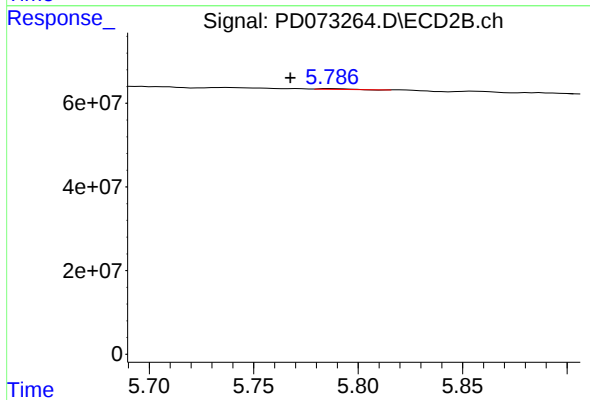
R.T.: 7.568 min
Delta R.T.: -0.003 min
Response: 47346553
Conc: 2.12 ng/ml



#22 Toxaphene-1

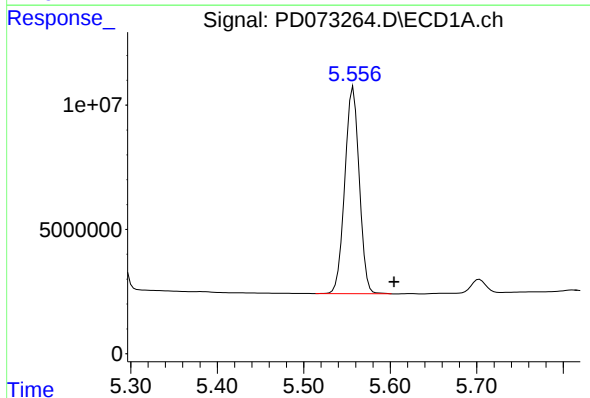
R.T.: 5.280 min
Delta R.T.: 0.035 min
Response: 115967364
Conc: 7651.27 ng/ml

Instrument :
ECD_D
ClientSampleId :



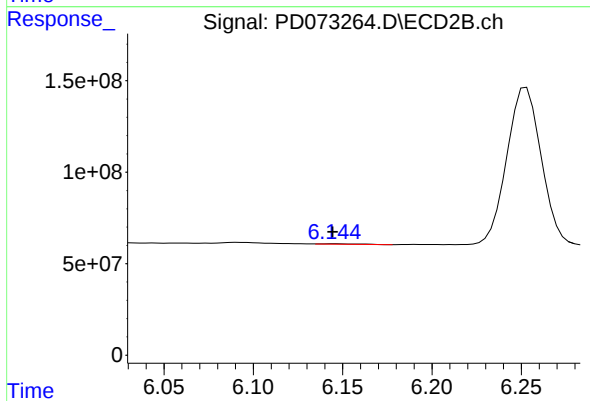
#22 Toxaphene-1

R.T.: 5.787 min
Delta R.T.: 0.020 min
Response: 477204
Conc: 4.06 ng/ml



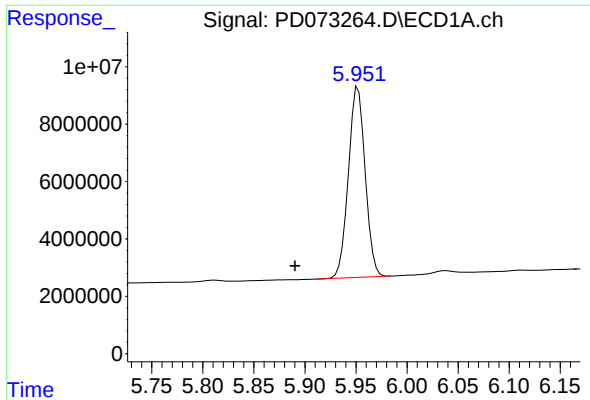
#23 Toxaphene-2

R.T.: 5.557 min
Delta R.T.: -0.047 min
Response: 95786984
Conc: 6125.65 ng/ml



#23 Toxaphene-2

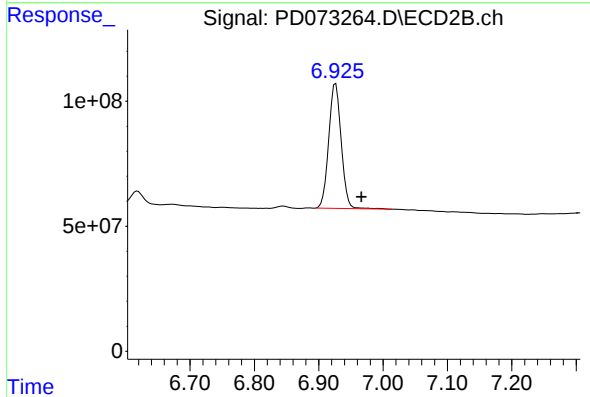
R.T.: 6.145 min
Delta R.T.: 0.000 min
Response: 3981715
Conc: 18.58 ng/ml



#24 Toxaphene-3

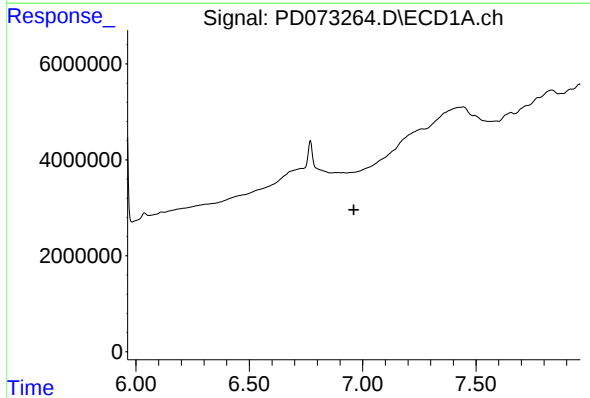
R.T.: 5.952 min
Delta R.T.: 0.062 min
Response: 75847302
Conc: 3528.67 ng/ml

Instrument :
ECD_D
ClientSampleId :



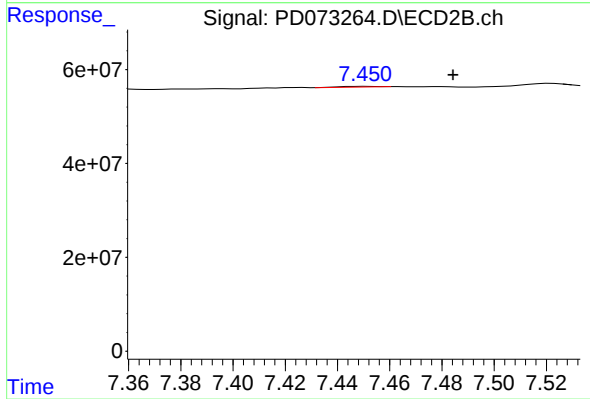
#24 Toxaphene-3

R.T.: 6.926 min
Delta R.T.: -0.040 min
Response: 672885346
Conc: 1340.32 ng/ml



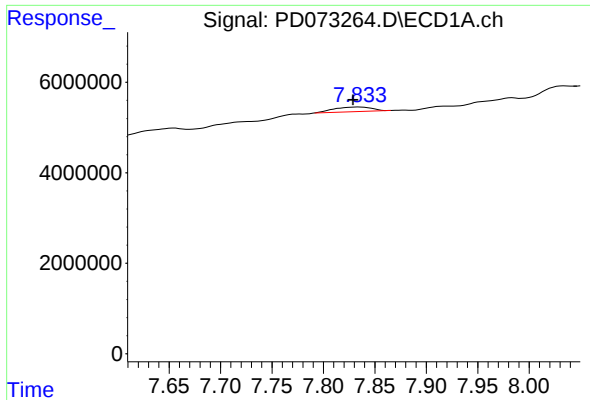
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T. : 6.960 min
Response: 0
Conc: N.D.



#26 Toxaphene-5

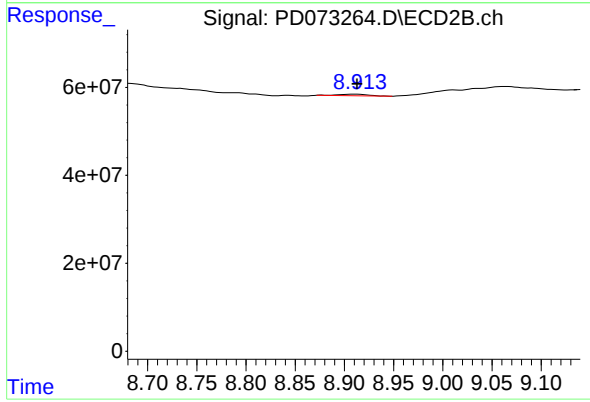
R.T.: 7.451 min
Delta R.T.: -0.033 min
Response: 1986373
Conc: 7.27 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.834 min
Delta R.T.: 0.005 min
Response: 2729121
Conc: 1.20 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 8.912 min
Delta R.T.: 0.000 min
Response: 7846027
Conc: 0.53 ng/ml