

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071521\
 Data File : PD064277.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Jul 2021 16:03
 Operator : AR\AJ
 Sample : PIBLK10
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 16 05:30:21 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

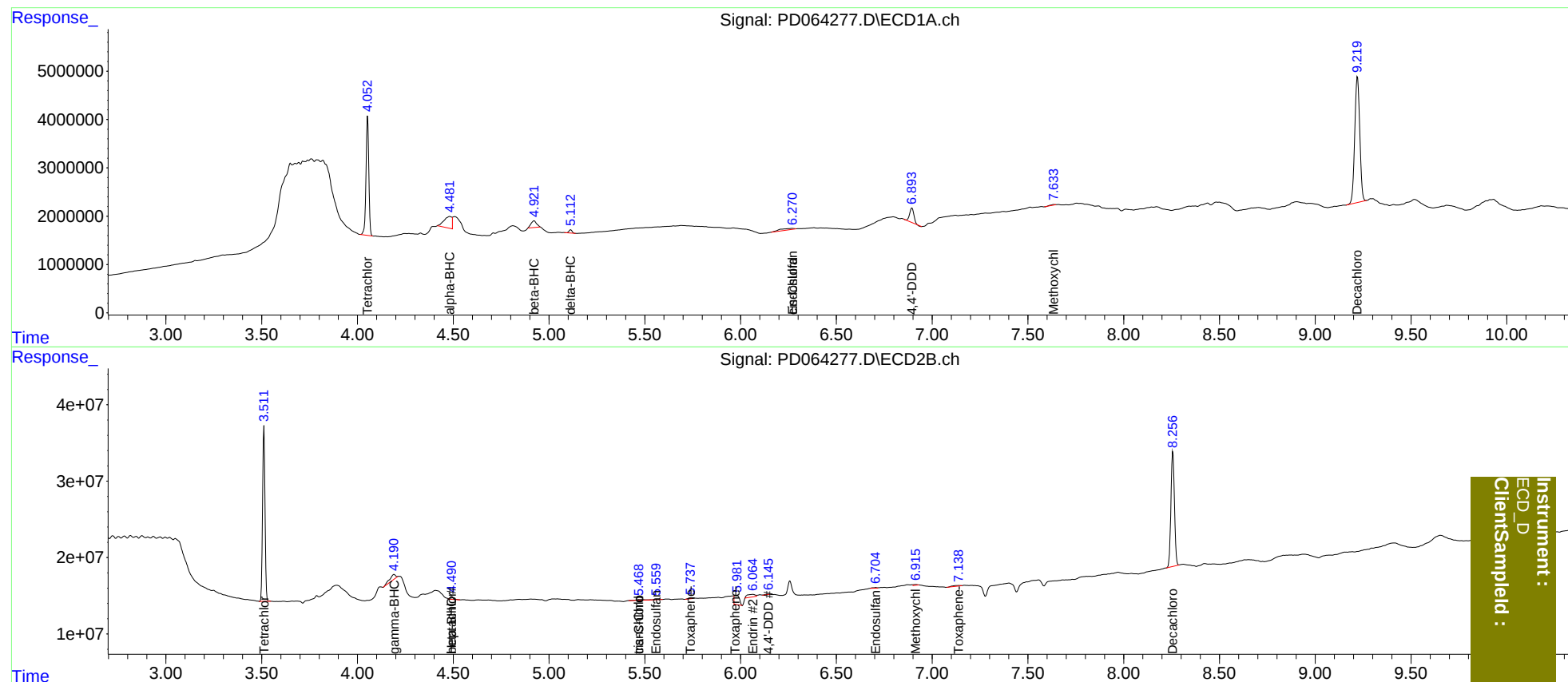
System Monitoring Compounds							
1)	SA Tetrachlo...	4.053	3.512	24983081	203.3E6	18.672	20.343
27)	SA Decachlor...	9.221	8.257	47641109	194.6E6	44.422	37.245
Target Compounds							
2)	A alpha-BHC	4.482f	0.000	6758950	0	3.630	N.D. #
3)	MA gamma-BHC...	4.710f	4.191f	-84549	16575492	N.D.	1.362
4)	MA Heptachlor	0.000	4.492f	0	4774417	N.D.	0.419
5)	MB Aldrin	0.000	4.801	0	220674	N.D.	<MDL
6)	B beta-BHC	4.923	4.492	2806216	4774417	3.344	0.879 #
7)	B delta-BHC	5.114	0.000	758889	0	0.444	N.D. #
9)	A Endosulfan I	6.271f	5.560	1571939	960252	1.138	0.114 #
10)	B trans-Chl...	0.000	5.470	0	2530028	N.D.	0.272
11)	B cis-Chlor...	6.271	5.470f	1571939	2530028	1.002	0.279 #
12)	B 4,4'-DDE	0.000	5.739f	0	637625	N.D.	<MDL
13)	MA Dieldrin	0.000	5.739f	0	637625	N.D.	<MDL
14)	MA Endrin	0.000	6.065	0	10149204	N.D.	1.392
16)	A 4,4'-DDD	6.895	6.146f	4644070	1290392	4.078	0.192 #
17)	MA 4,4'-DDT	0.000	6.420	0	449432	N.D.	<MDL
18)	B Endrin al...	0.000	6.453f	0	383947	N.D.	<MDL
19)	B Endosulfa...	0.000	6.706	0	1300431	N.D.	0.211
20)	A Methoxychlor	7.635f	6.916f	300973	1756255	0.469	0.569
21)	B Endrin ke...	0.000	7.169f	0	280289	N.D.	<MDL
22)	Toxaphene-1	0.000	5.739	0	637625	N.D.	12.030
23)	Toxaphene-2	0.000	5.975	0	22464183	N.D.	241.708
26)	Toxaphene-5	0.000	7.140	0	2940549	N.D.	23.628

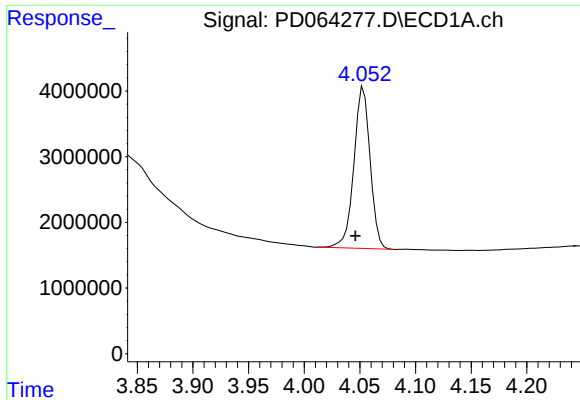
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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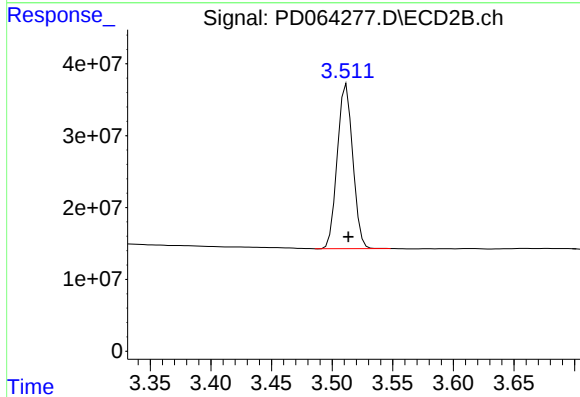




#1 Tetrachloro-m-xylene

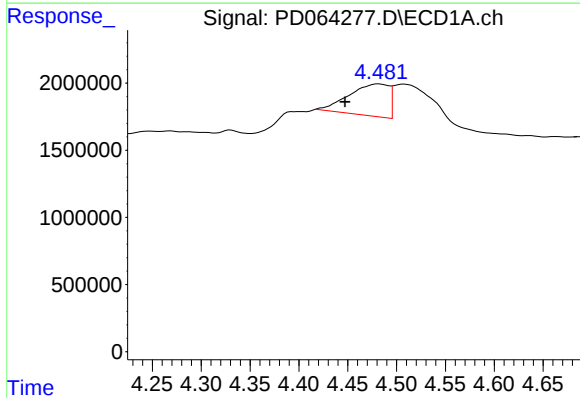
R.T.: 4.053 min
Delta R.T.: 0.007 min
Response: 24983081
Conc: 18.67 ng/ml

Instrument :
ECD_D
ClientSampleId :



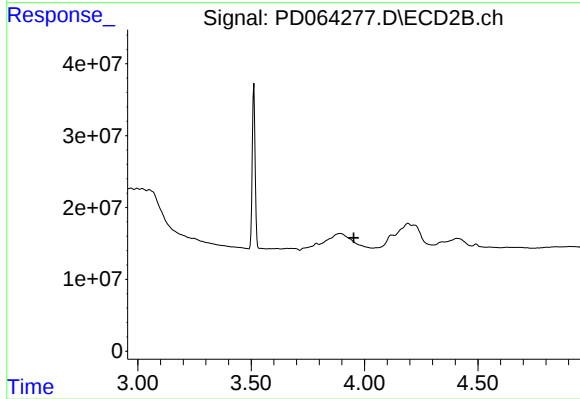
#1 Tetrachloro-m-xylene

R.T.: 3.512 min
Delta R.T.: -0.001 min
Response: 203254054
Conc: 20.34 ng/ml



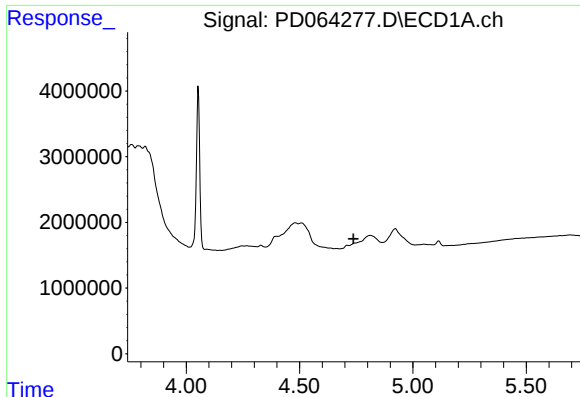
#2 alpha-BHC

R.T.: 4.482 min
Delta R.T.: 0.035 min
Response: 6758950
Conc: 3.63 ng/ml



#2 alpha-BHC

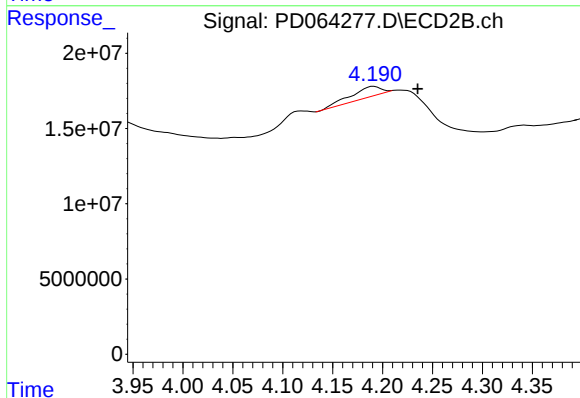
R.T.: 0.000 min
Exp R.T. : 3.953 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

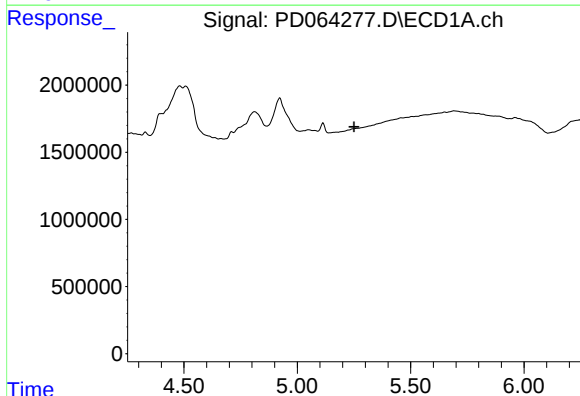
R.T.: 4.710 min
Delta R.T.: -0.028 min
Response: -84549
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



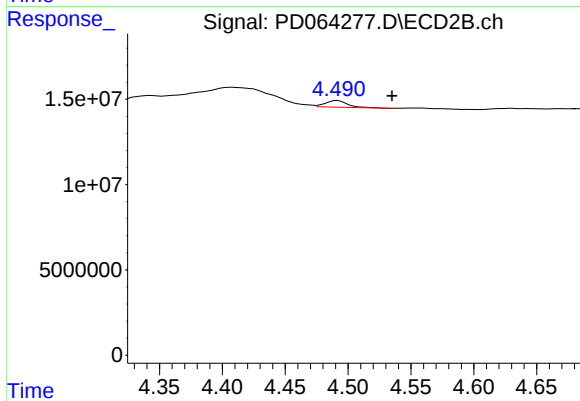
#3 gamma-BHC (Lindane)

R.T.: 4.191 min
Delta R.T.: -0.044 min
Response: 16575492
Conc: 1.36 ng/ml



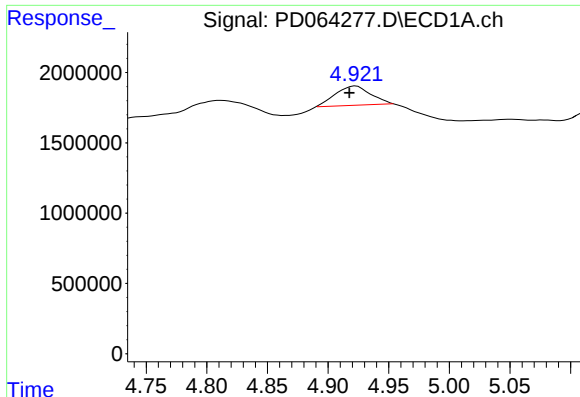
#4 Heptachlor

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



#4 Heptachlor

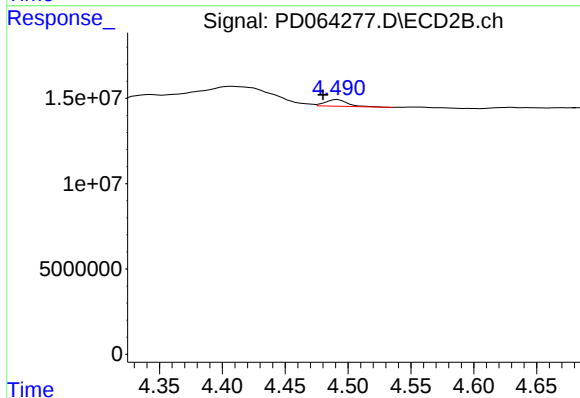
R.T.: 4.492 min
Delta R.T.: -0.043 min
Response: 4774417
Conc: 0.42 ng/ml



#6 beta-BHC

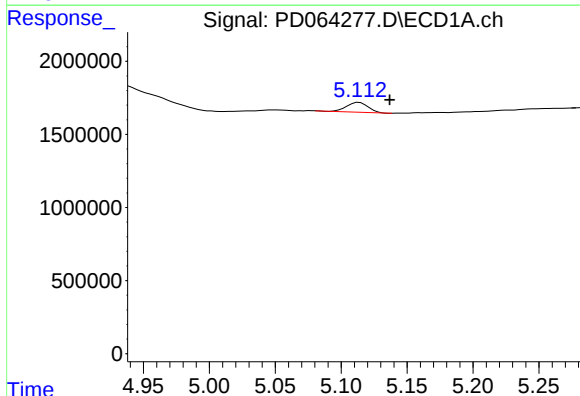
R.T.: 4.923 min
Delta R.T.: 0.006 min
Response: 2806216
Conc: 3.34 ng/ml

Instrument :
ECD_D
ClientSampleId :



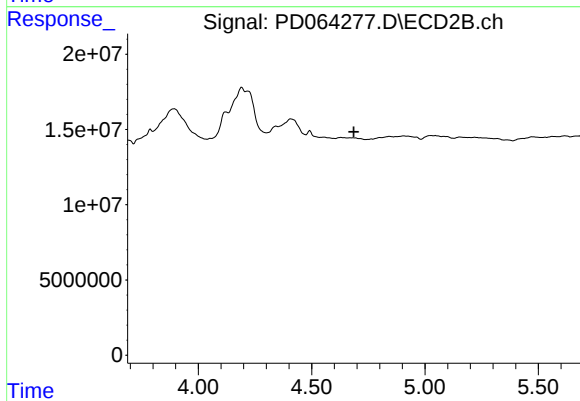
#6 beta-BHC

R.T.: 4.492 min
Delta R.T.: 0.012 min
Response: 4774417
Conc: 0.88 ng/ml



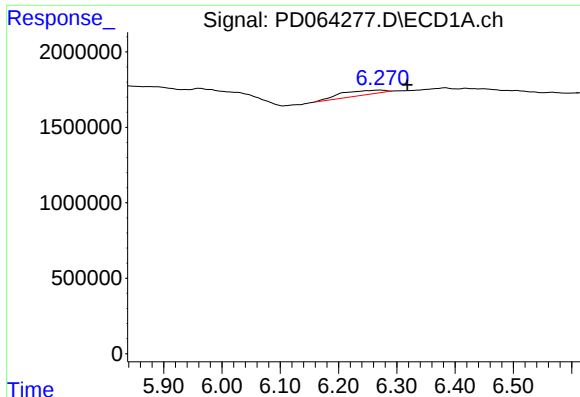
#7 delta-BHC

R.T.: 5.114 min
Delta R.T.: -0.023 min
Response: 758889
Conc: 0.44 ng/ml



#7 delta-BHC

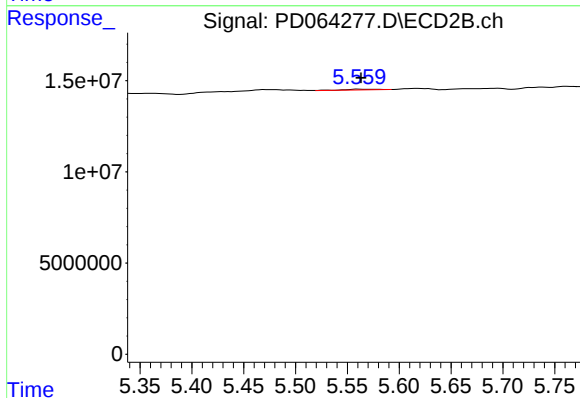
R.T.: 0.000 min
Exp R.T.: 4.686 min
Response: 0
Conc: N.D.



#9 Endosulfan I

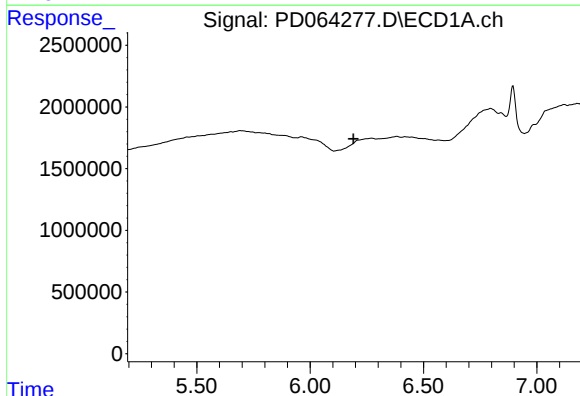
R.T.: 6.271 min
Delta R.T.: -0.047 min
Response: 1571939
Conc: 1.14 ng/ml

Instrument :
ECD_D
ClientSampleId :



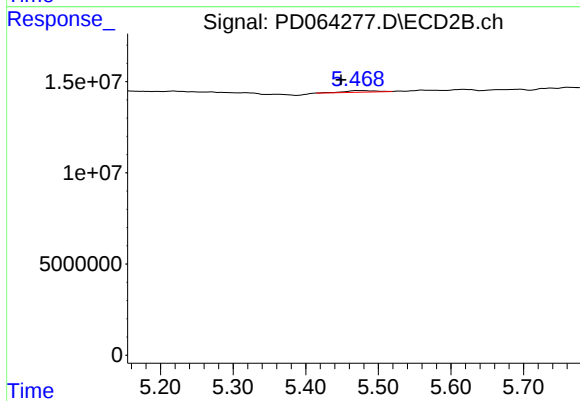
#9 Endosulfan I

R.T.: 5.560 min
Delta R.T.: -0.003 min
Response: 960252
Conc: 0.11 ng/ml



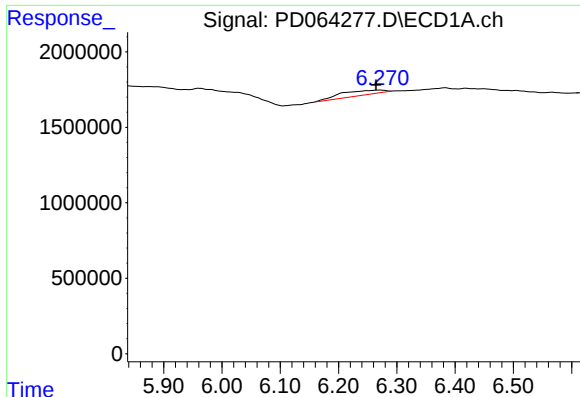
#10 trans-Chlordane

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



#10 trans-Chlordane

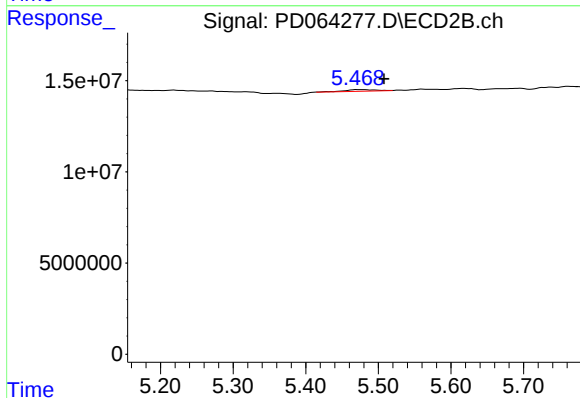
R.T.: 5.470 min
Delta R.T.: 0.021 min
Response: 2530028
Conc: 0.27 ng/ml



#11 cis-Chlordane

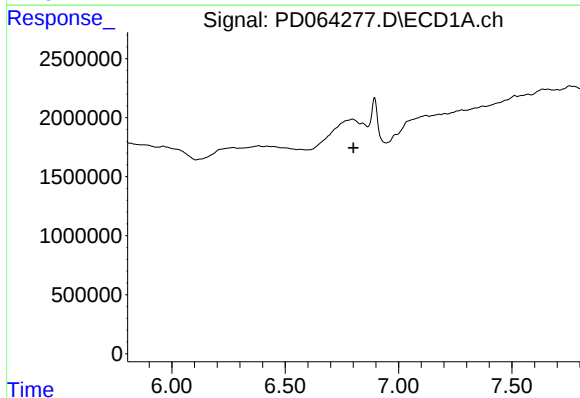
R.T.: 6.271 min
Delta R.T.: 0.007 min
Response: 1571939
Conc: 1.00 ng/ml

Instrument :
ECD_D
ClientSampleId :



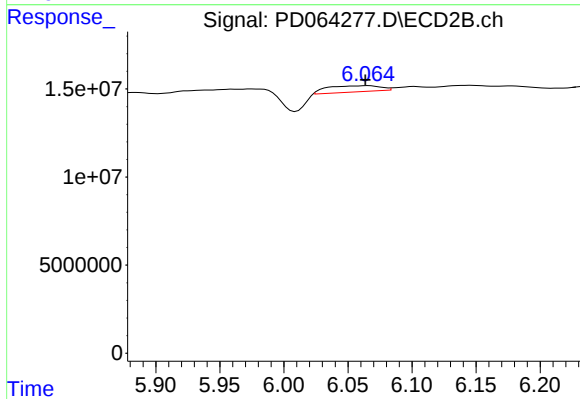
#11 cis-Chlordane

R.T.: 5.470 min
Delta R.T.: -0.037 min
Response: 2530028
Conc: 0.28 ng/ml



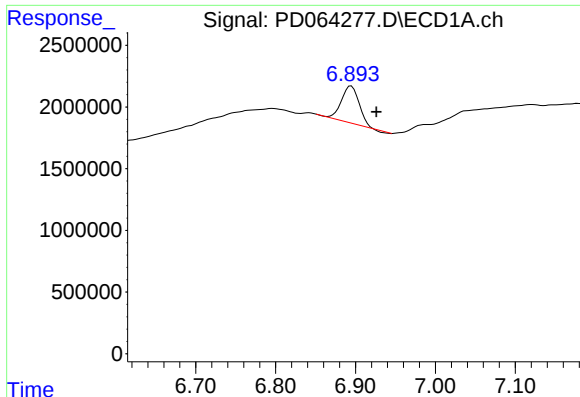
#14 Endrin

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



#14 Endrin

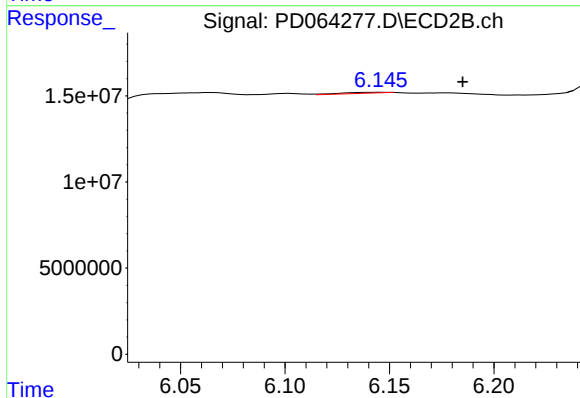
R.T.: 6.065 min
Delta R.T.: 0.001 min
Response: 10149204
Conc: 1.39 ng/ml



#16 4,4'-DDD

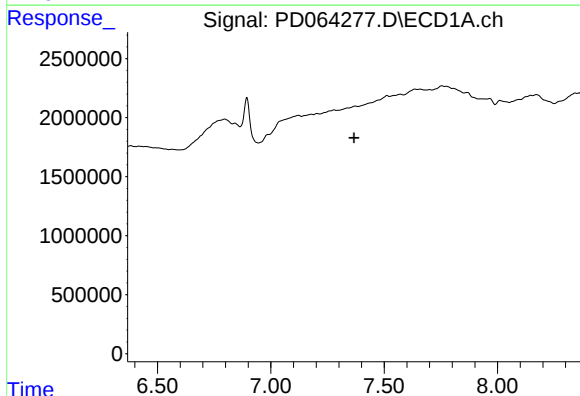
R.T.: 6.895 min
Delta R.T.: -0.031 min
Response: 4644070
Conc: 4.08 ng/ml

Instrument :
ECD_D
ClientSampleId :



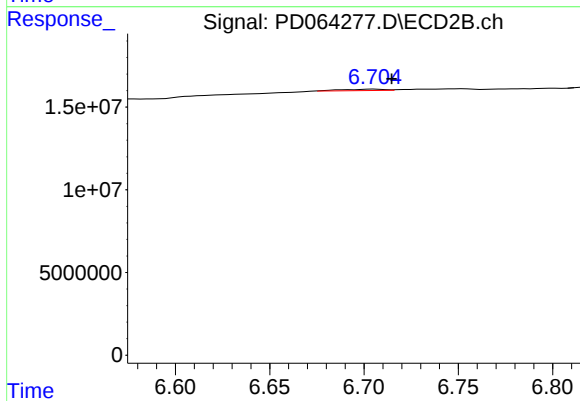
#16 4,4'-DDD

R.T.: 6.146 min
Delta R.T.: -0.039 min
Response: 1290392
Conc: 0.19 ng/ml



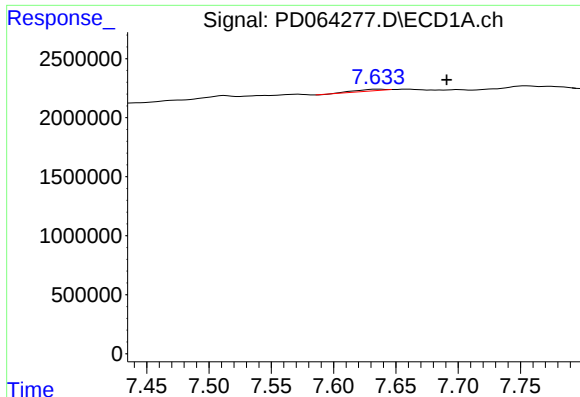
#19 Endosulfan Sulfate

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



#19 Endosulfan Sulfate

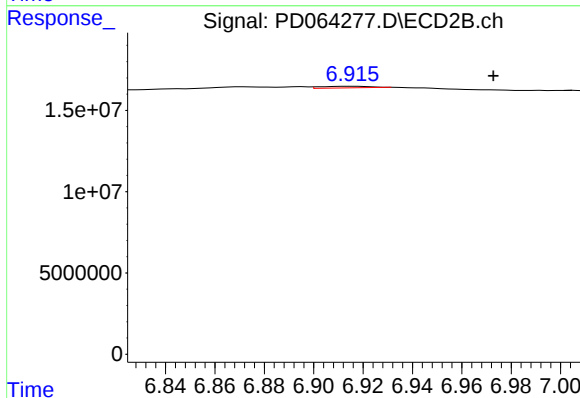
R.T.: 6.706 min
Delta R.T.: -0.009 min
Response: 1300431
Conc: 0.21 ng/ml



#20 Methoxychlor

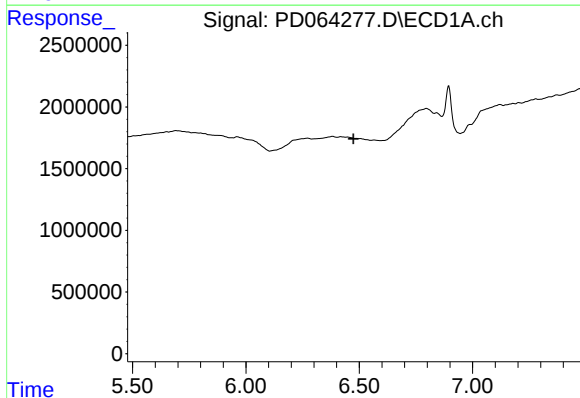
R.T.: 7.635 min
Delta R.T.: -0.056 min
Response: 300973
Conc: 0.47 ng/ml

Instrument :
ECD_D
ClientSampleId :



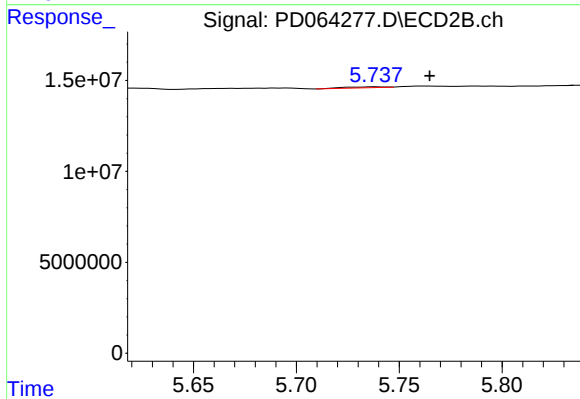
#20 Methoxychlor

R.T.: 6.916 min
Delta R.T.: -0.057 min
Response: 1756255
Conc: 0.57 ng/ml



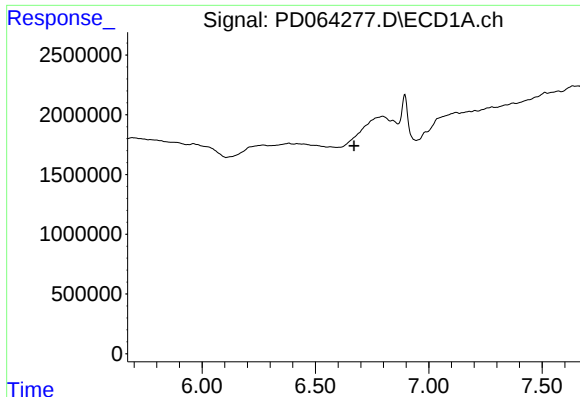
#22 Toxaphene-1

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



#22 Toxaphene-1

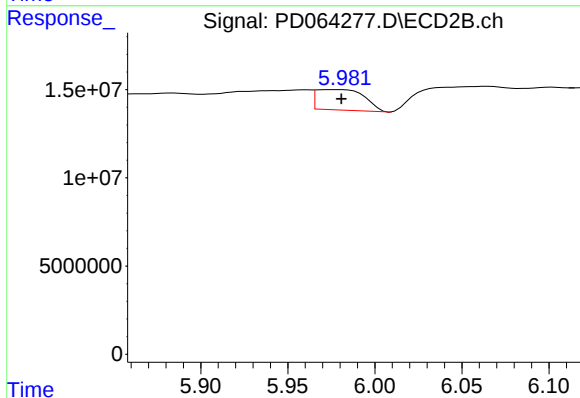
R.T.: 5.739 min
Delta R.T.: -0.026 min
Response: 637625
Conc: 12.03 ng/ml



#23 Toxaphene-2

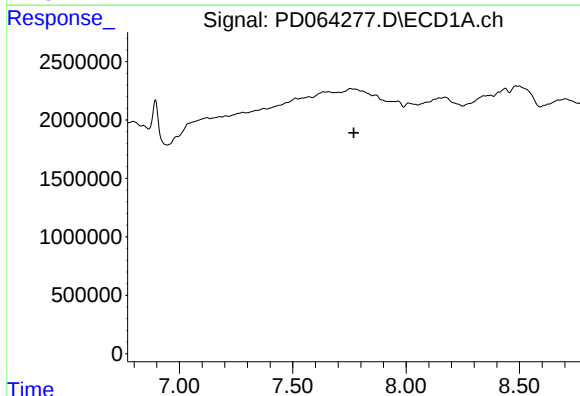
R.T.: 0.000 min
Exp R.T.: 6.670 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



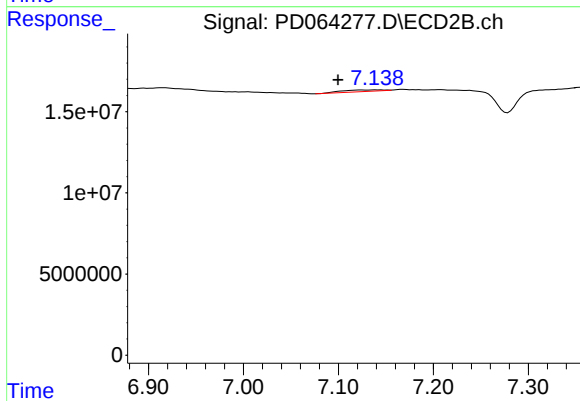
#23 Toxaphene-2

R.T.: 5.975 min
Delta R.T.: -0.006 min
Response: 22464183
Conc: 241.71 ng/ml



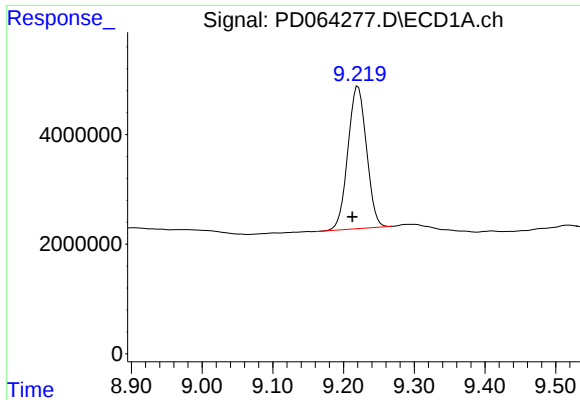
#26 Toxaphene-5

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



#26 Toxaphene-5

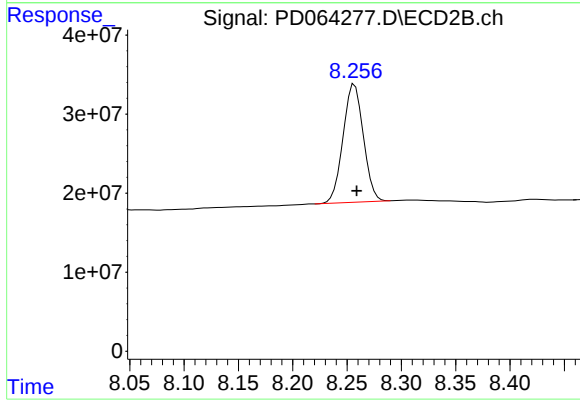
R.T.: 7.140 min
Delta R.T.: 0.040 min
Response: 2940549
Conc: 23.63 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.221 min
Delta R.T.: 0.008 min
Response: 47641109
Conc: 44.42 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 8.257 min
Delta R.T.: -0.002 min
Response: 194561614
Conc: 37.25 ng/ml