

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071521\
 Data File : PD064267.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Jul 2021 11:26
 Operator : AR\AJ
 Sample : PB137650BL
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 16 05:27:22 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

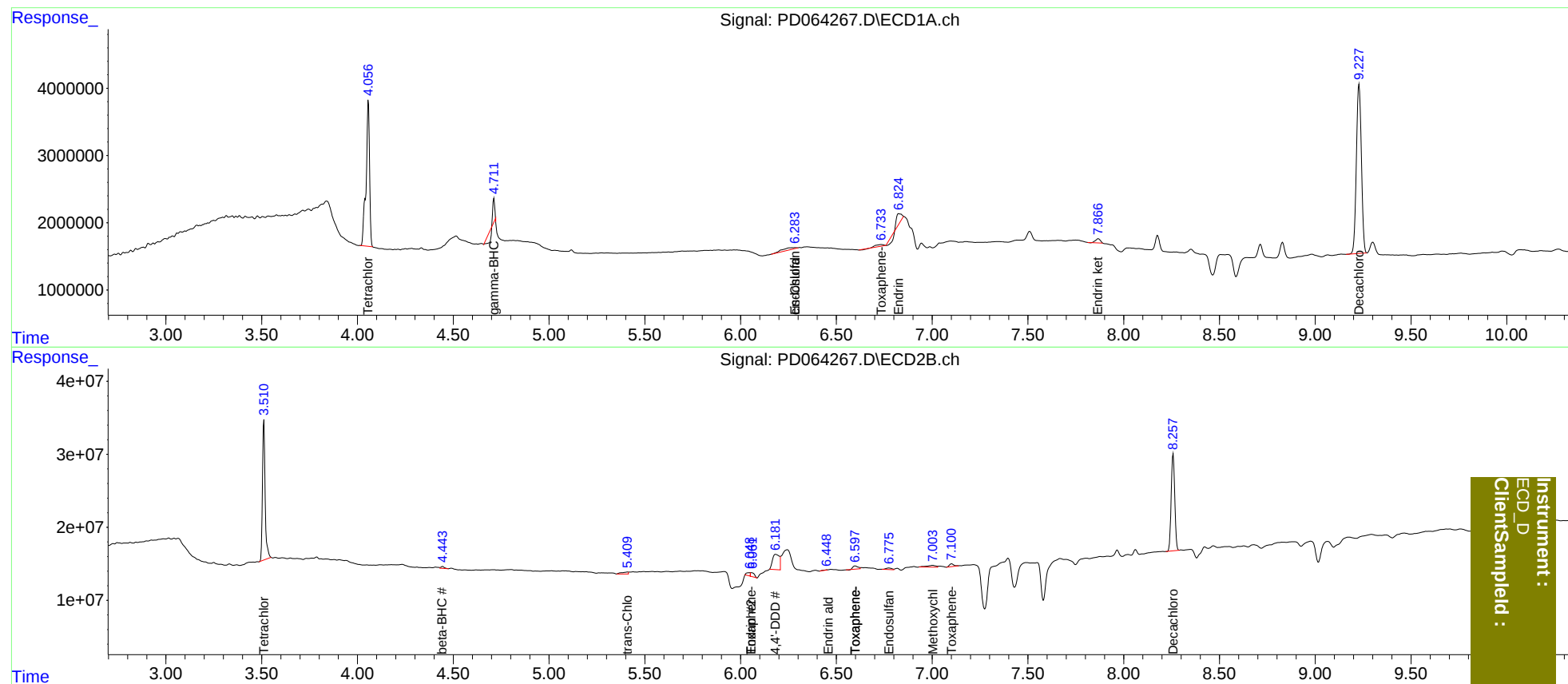
System Monitoring Compounds							
1)	SA Tetrachlo...	4.057	3.512	27714907	186.4E6	20.714	18.659
27)	SA Decachlor...	9.229	8.258	45854644	173.8E6	42.756	33.277
Target Compounds							
3)	MA gamma-BHC...	4.713f	0.000	181353	0	0.102	N.D. #
6)	B beta-BHC	0.000	4.444f	0	3366738	N.D.	0.620
9)	A Endosulfan I	6.284	0.000	1479085	0	1.070	N.D. #
10)	B trans-Chl...	0.000	5.410f	0	6424631	N.D.	0.691
11)	B cis-Chlor...	6.284	0.000	1479085	0	0.943	N.D. #
14)	MA Endrin	6.826	6.057	1694709	7848028	1.435	1.077
16)	A 4,4'-DDD	6.945	6.183	-1314229	51154231	N.D.	7.605
17)	MA 4,4'-DDT	0.000	6.450	0	612723	N.D.	<MDL
18)	B Endrin al...	0.000	6.450f	0	612723	N.D.	0.111
19)	B Endosulfa...	0.000	6.775f	0	4707610	N.D.	0.765
20)	A Methoxychlor	0.000	7.003	0	7866690	N.D.	2.549
21)	B Endrin ke...	7.867	0.000	1085336	0	0.817	N.D. #
23)	Toxaphene-2	6.735	6.046	789416	5331026	67.501	57.360
24)	Toxaphene-3	0.000	6.598	0	7864682	N.D.	86.452
25)	Toxaphene-4	0.000	6.598	0	7864682	N.D.	61.222
26)	Toxaphene-5	0.000	7.102	0	6137508	N.D.	49.316

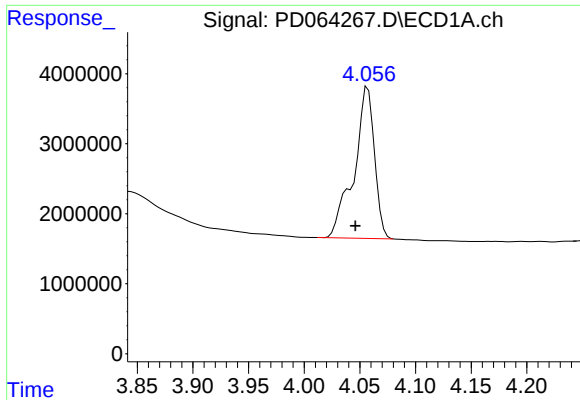
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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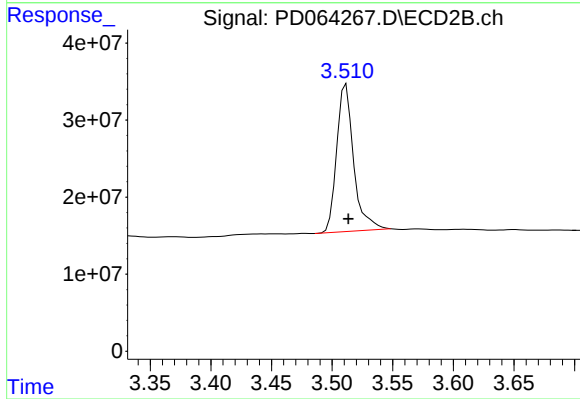




#1 Tetrachloro-m-xylene

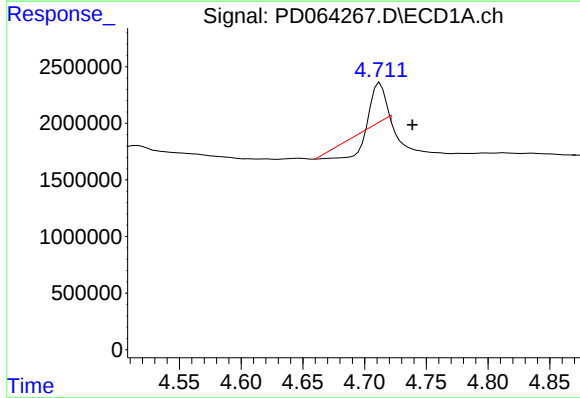
R.T.: 4.057 min
Delta R.T.: 0.011 min
Response: 27714907
Conc: 20.71 ng/ml

Instrument :
ECD_D
ClientSampleId :



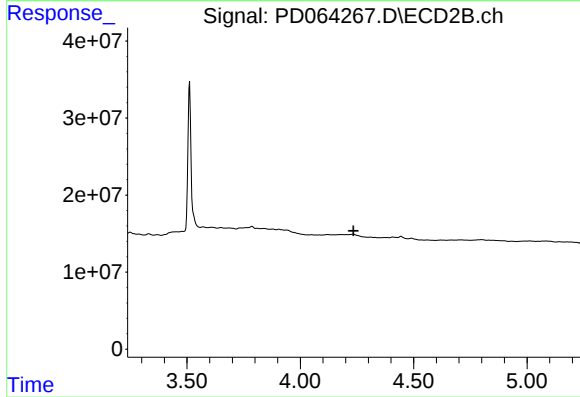
#1 Tetrachloro-m-xylene

R.T.: 3.512 min
Delta R.T.: -0.002 min
Response: 186428862
Conc: 18.66 ng/ml



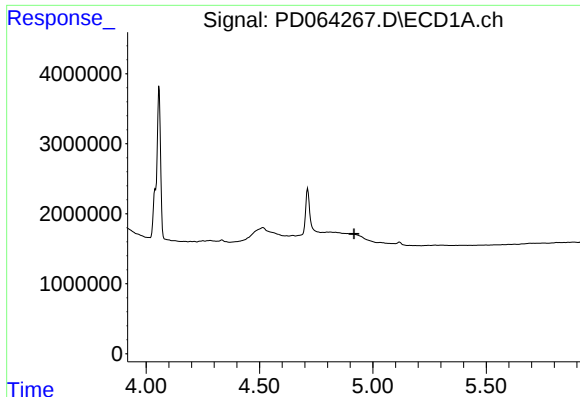
#3 gamma-BHC (Lindane)

R.T.: 4.713 min
Delta R.T.: -0.026 min
Response: 181353
Conc: 0.10 ng/ml



#3 gamma-BHC (Lindane)

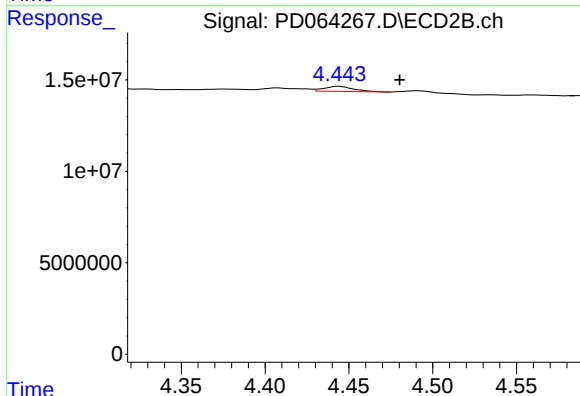
R.T.: 0.000 min
Exp R.T.: 4.235 min
Response: 0
Conc: N.D.



#6 beta-BHC

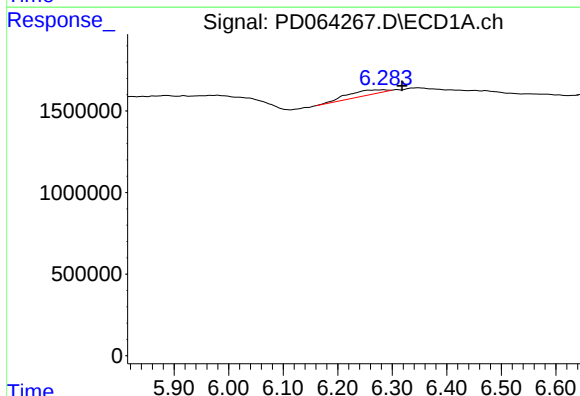
R.T.: 0.000 min
Exp R.T.: 4.917 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



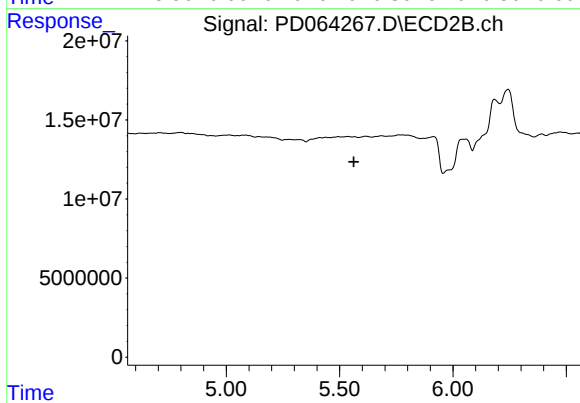
#6 beta-BHC

R.T.: 4.444 min
Delta R.T.: -0.036 min
Response: 3366738
Conc: 0.62 ng/ml



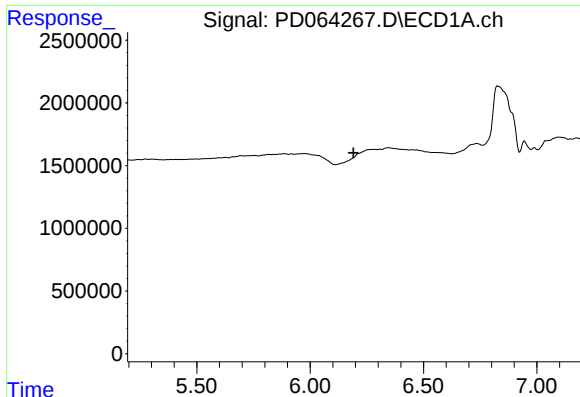
#9 Endosulfan I

R.T.: 6.284 min
Delta R.T.: -0.034 min
Response: 1479085
Conc: 1.07 ng/ml



#9 Endosulfan I

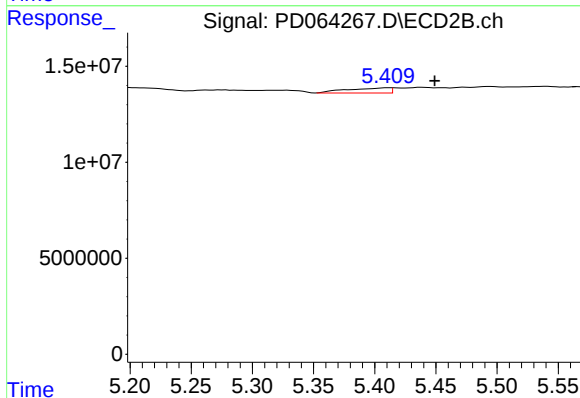
R.T.: 0.000 min
Exp R.T.: 5.563 min
Response: 0
Conc: N.D.



#10 trans-Chlordane

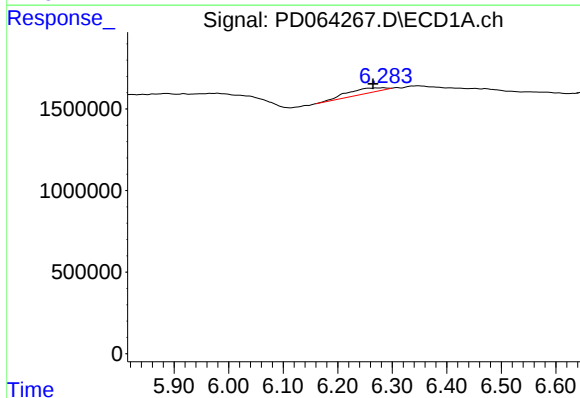
R.T.: 0.000 min
Exp R.T.: 6.192 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



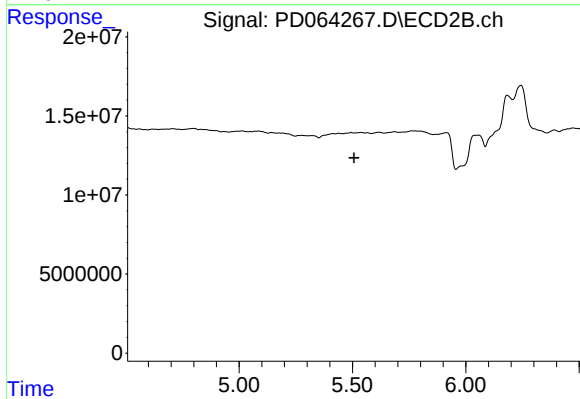
#10 trans-Chlordane

R.T.: 5.410 min
Delta R.T.: -0.039 min
Response: 6424631
Conc: 0.69 ng/ml



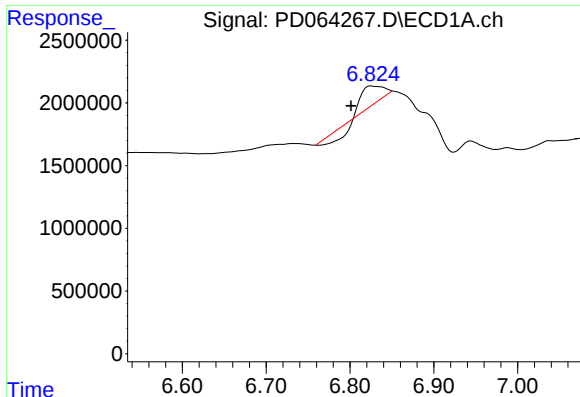
#11 cis-Chlordane

R.T.: 6.284 min
Delta R.T.: 0.020 min
Response: 1479085
Conc: 0.94 ng/ml



#11 cis-Chlordane

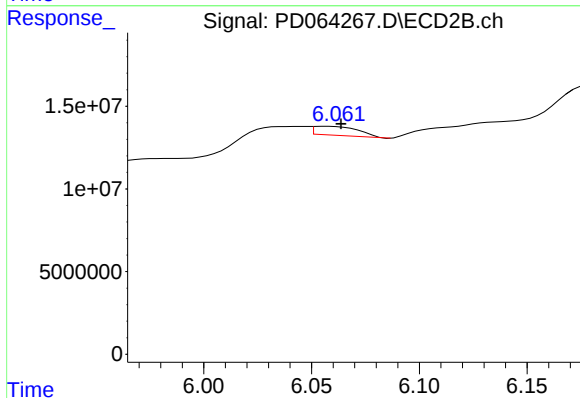
R.T.: 0.000 min
Exp R.T.: 5.508 min
Response: 0
Conc: N.D.



#14 Endrin

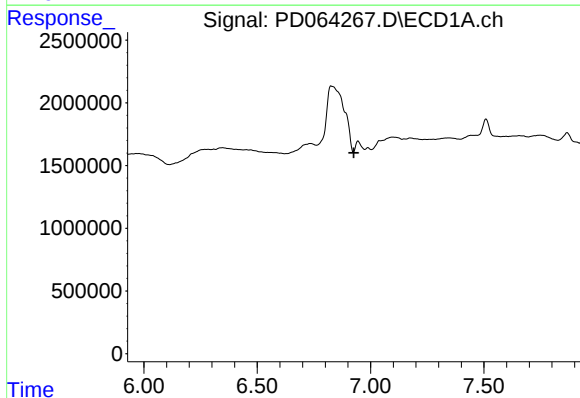
R.T.: 6.826 min
Delta R.T.: 0.024 min
Response: 1694709
Conc: 1.44 ng/ml

Instrument :
ECD_D
ClientSampleId :



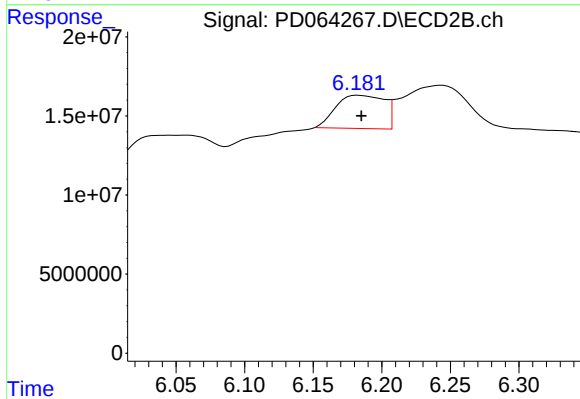
#14 Endrin

R.T.: 6.057 min
Delta R.T.: -0.007 min
Response: 7848028
Conc: 1.08 ng/ml



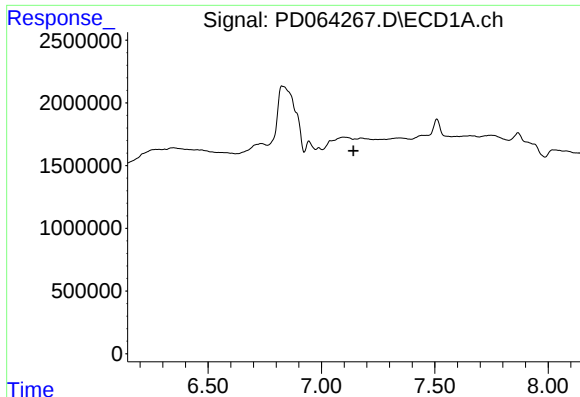
#16 4,4'-DDD

R.T.: 6.945 min
Delta R.T.: 0.019 min
Response: -1314229
Conc: N.D.



#16 4,4'-DDD

R.T.: 6.183 min
Delta R.T.: -0.002 min
Response: 51154231
Conc: 7.60 ng/ml



#18 Endrin aldehyde

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

Instrument :
ECD_D
ClientSampleId :

#18 Endrin aldehyde

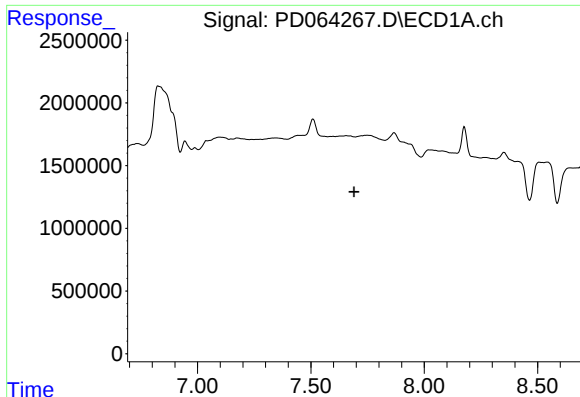
R.T.: 6.450 min
Delta R.T.: -0.053 min
Response: 612723
Conc: 0.11 ng/ml

#19 Endosulfan Sulfate

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

#19 Endosulfan Sulfate

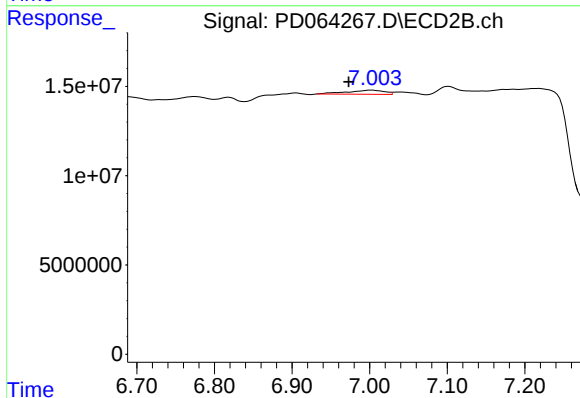
R.T.: 6.775 min
Delta R.T.: 0.060 min
Response: 4707610
Conc: 0.76 ng/ml



#20 Methoxychlor

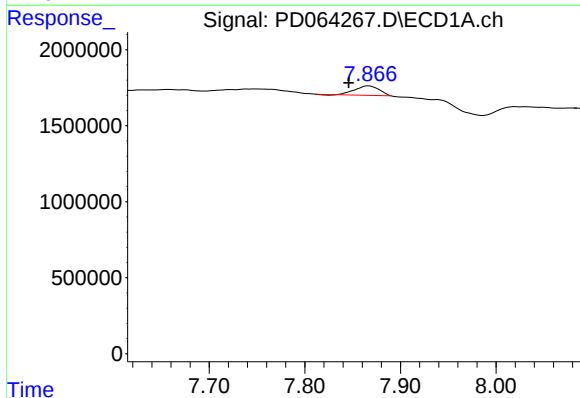
R.T.: 0.000 min
Exp R.T.: 7.691 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



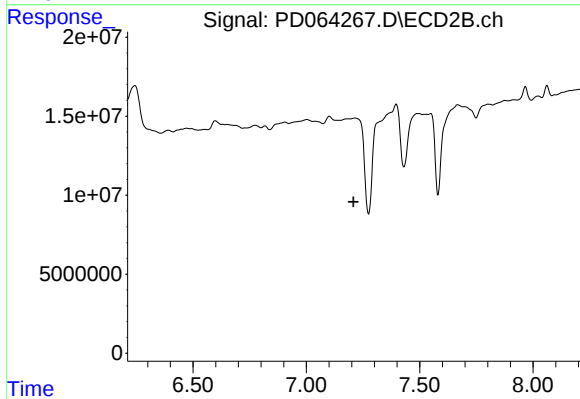
#20 Methoxychlor

R.T.: 7.003 min
Delta R.T.: 0.030 min
Response: 7866690
Conc: 2.55 ng/ml



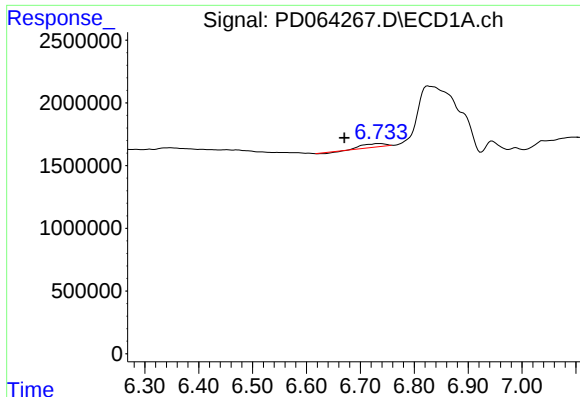
#21 Endrin ketone

R.T.: 7.867 min
Delta R.T.: 0.021 min
Response: 1085336
Conc: 0.82 ng/ml



#21 Endrin ketone

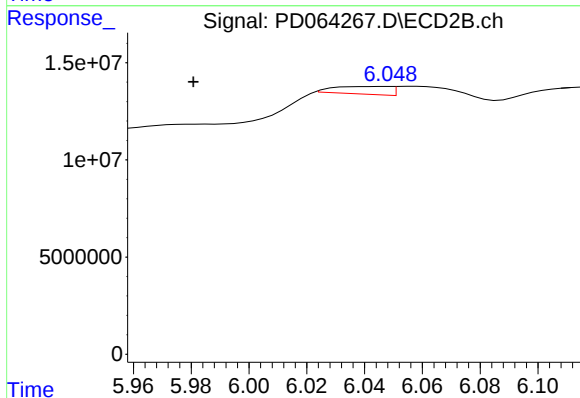
R.T.: 0.000 min
Exp R.T.: 7.209 min
Response: 0
Conc: N.D.



#23 Toxaphene-2

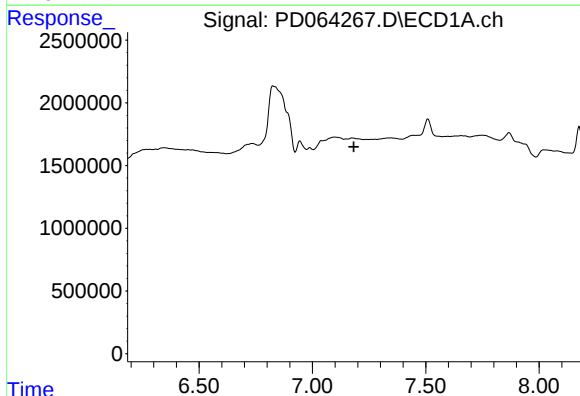
R.T.: 6.735 min
Delta R.T.: 0.064 min
Response: 789416
Conc: 67.50 ng/ml

Instrument :
ECD_D
ClientSampleId :



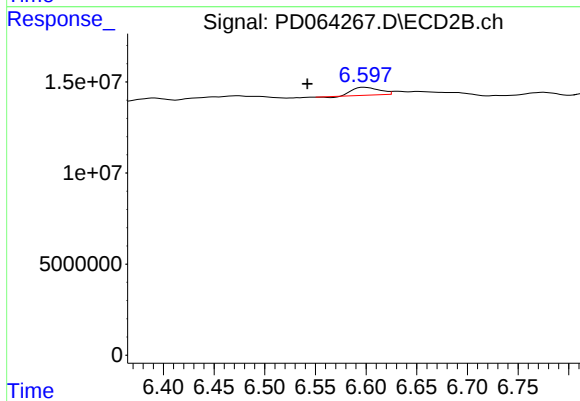
#23 Toxaphene-2

R.T.: 6.046 min
Delta R.T.: 0.066 min
Response: 5331026
Conc: 57.36 ng/ml



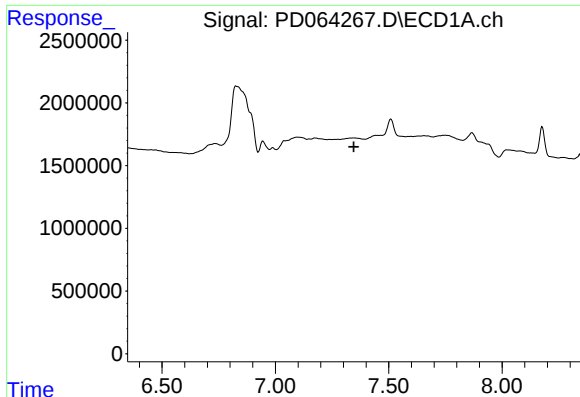
#24 Toxaphene-3

R.T.: 0.000 min
Exp R.T. : 7.183 min
Response: 0
Conc: N.D.



#24 Toxaphene-3

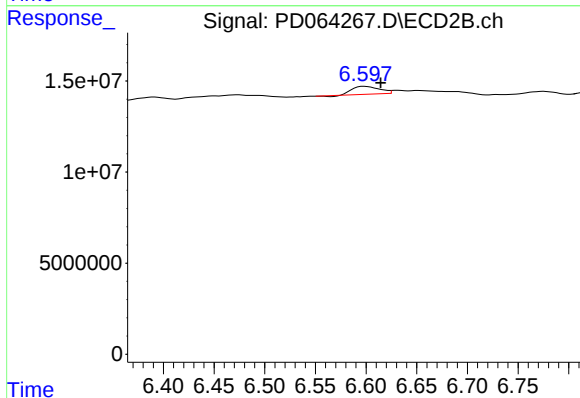
R.T.: 6.598 min
Delta R.T.: 0.056 min
Response: 7864682
Conc: 86.45 ng/ml



#25 Toxaphene-4

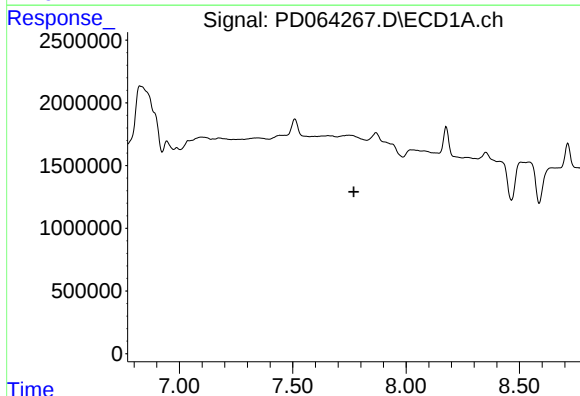
R.T.: 0.000 min
Exp R.T.: 7.346 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



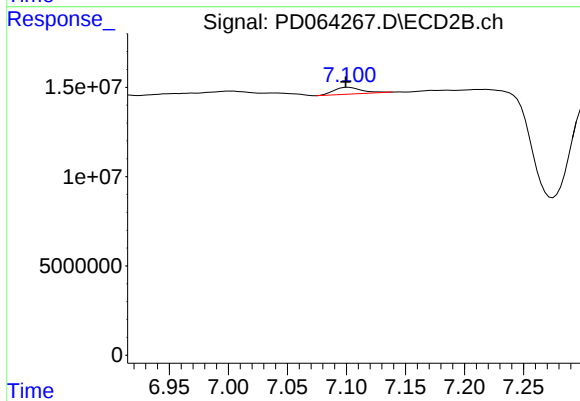
#25 Toxaphene-4

R.T.: 6.598 min
Delta R.T.: -0.016 min
Response: 7864682
Conc: 61.22 ng/ml



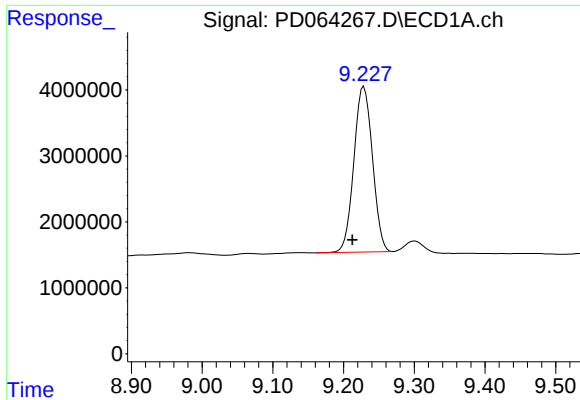
#26 Toxaphene-5

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



#26 Toxaphene-5

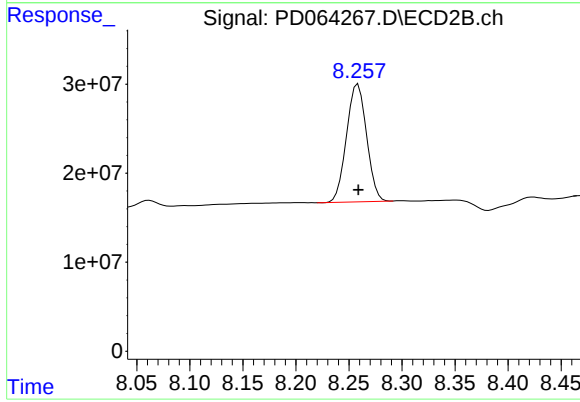
R.T.: 7.102 min
Delta R.T.: 0.002 min
Response: 6137508
Conc: 49.32 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.229 min
Delta R.T.: 0.017 min
Response: 45854644
Conc: 42.76 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 8.258 min
Delta R.T.: 0.000 min
Response: 173830887
Conc: 33.28 ng/ml