

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD072722\
 Data File : PD071177.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Jul 2022 12:59
 Operator : AR\AJ
 Sample : PB146420BL
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 27 03:23:17 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD071422CLP.M
 Quant Title : GC Extractables
 QLast Update : Thu Jul 14 05:14:58 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

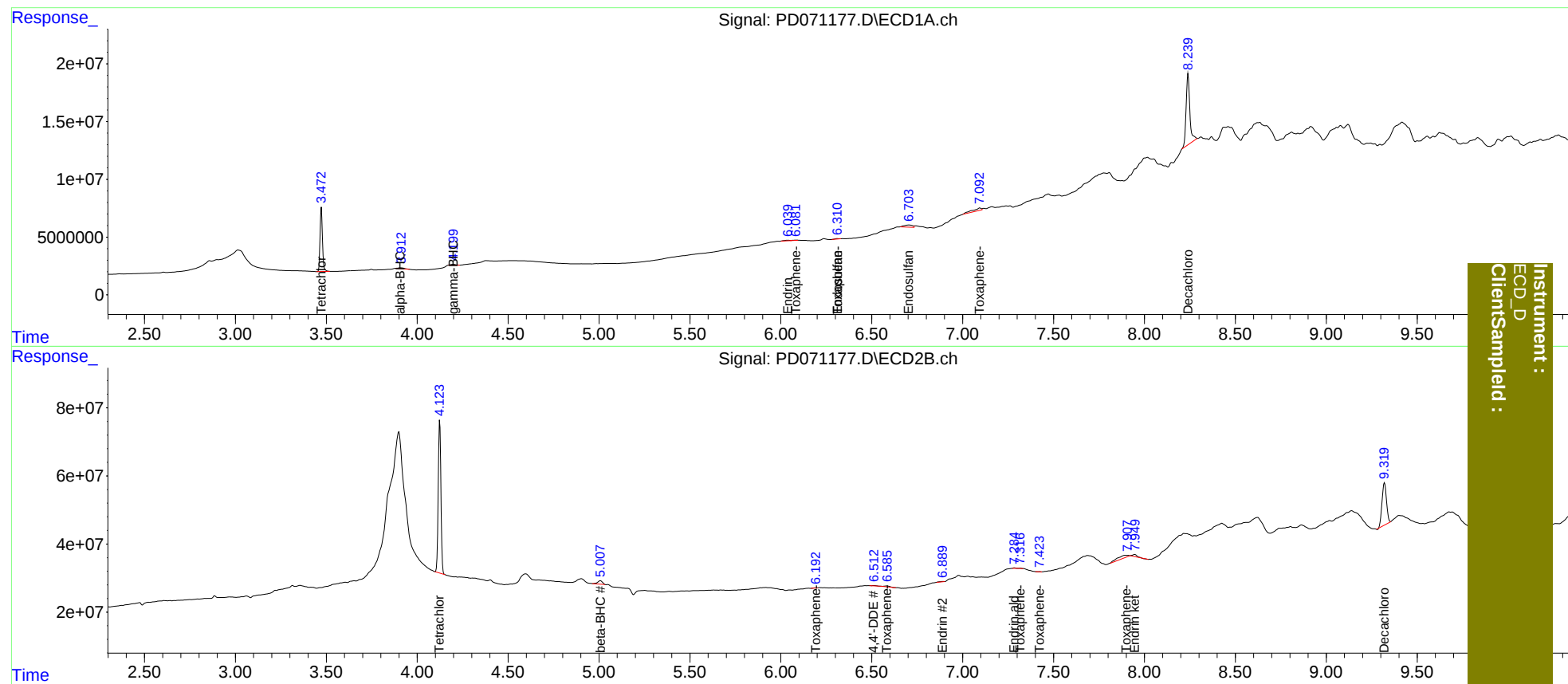
System Monitoring Compounds							
1)	SA Tetrachlo...	3.473	4.124	51035693	454.3E6	21.211	19.358
27)	SA Decachlor...	8.240	9.320	88252850	211.2E6	34.761	22.864 #
Target Compounds							
2)	A alpha-BHC	3.908	4.515	1620678	450965	0.432	<MDL #
3)	MA gamma-BHC...	4.200	0.000	1222077	0	0.336	N.D. #
4)	MA Heptachlor	4.520	5.386f	220466	1042467	<MDL	<MDL #
5)	MB Aldrin	0.000	5.649	0	82794	N.D.	<MDL
6)	B beta-BHC	0.000	5.008	0	18121944	N.D.	1.355
10)	B trans-Chl...	0.000	6.292	0	96481	N.D.	<MDL
11)	B cis-Chlor...	0.000	6.310f	0	51352	N.D.	<MDL
12)	B 4,4'-DDE	0.000	6.511	0	1892430	N.D.	0.138
13)	MA Dieldrin	0.000	6.642	0	746477	N.D.	<MDL
14)	MA Endrin	6.040	6.891	1144228	1915407	0.413	0.183 #
15)	B Endosulfa...	6.311	7.103	597937	905812	0.218	<MDL #
16)	A 4,4'-DDD	0.000	7.029	0	88553	N.D.	<MDL
17)	MA 4,4'-DDT	6.405	7.317	67702	640584	<MDL	<MDL #
18)	B Endrin al...	0.000	7.285f	0	1305240	N.D.	0.134
19)	B Endosulfa...	6.705	7.424	6063040	187589	2.164	<MDL #
21)	B Endrin ke...	7.195	7.947	69088	10422243	<MDL	0.844 #
22)	Toxaphene-1	0.000	6.196	0	542332	N.D.	12.881
23)	Toxaphene-2	6.083	6.583	460580	5686098	29.983	59.813 #
24)	Toxaphene-3	6.311	7.317f	597937	640584	35.795	2.422 #
25)	Toxaphene-4	7.095	7.424	7547135	187589	107.595	0.887 #
26)	Toxaphene-5	0.000	7.901f	0	31833987	N.D.	258.715

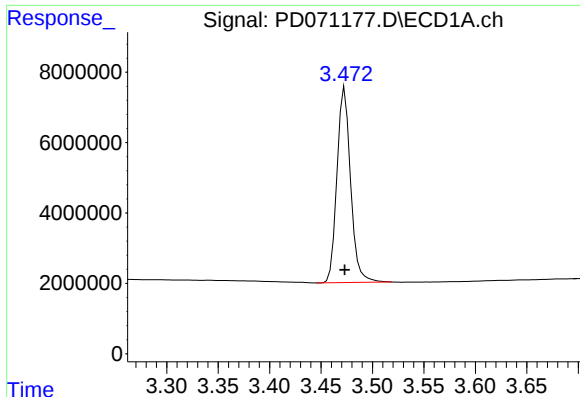
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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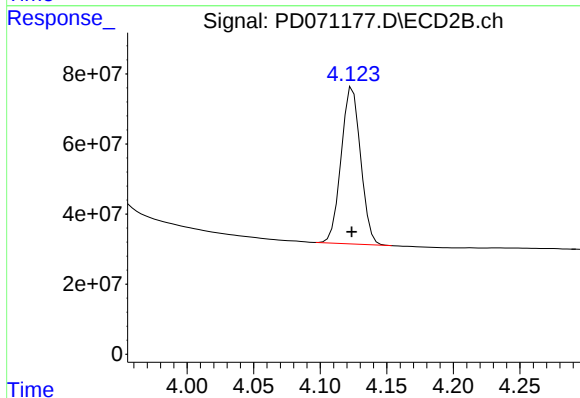




#1 Tetrachloro-m-xylene

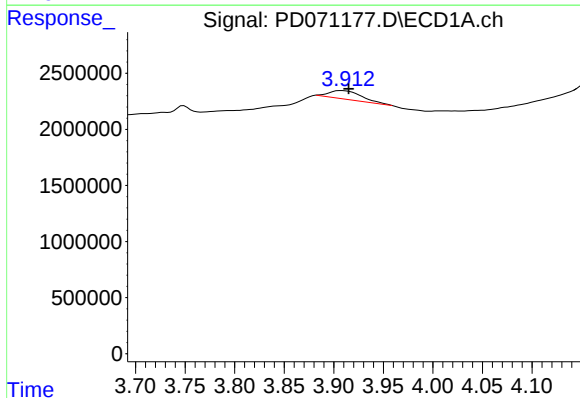
R.T.: 3.473 min
Delta R.T.: 0.000 min
Response: 51035693
Conc: 21.21 ng/ml

Instrument :
ECD_D
ClientSampleId :



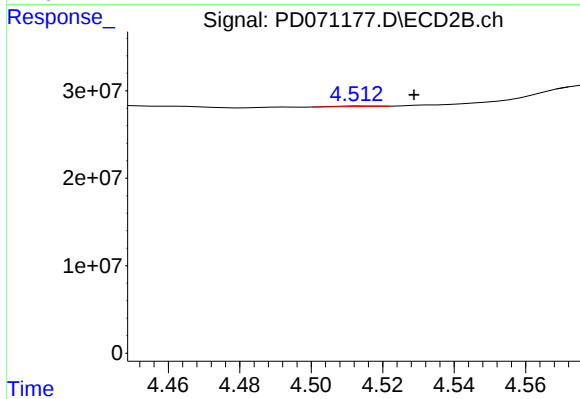
#1 Tetrachloro-m-xylene

R.T.: 4.124 min
Delta R.T.: 0.000 min
Response: 454303165
Conc: 19.36 ng/ml



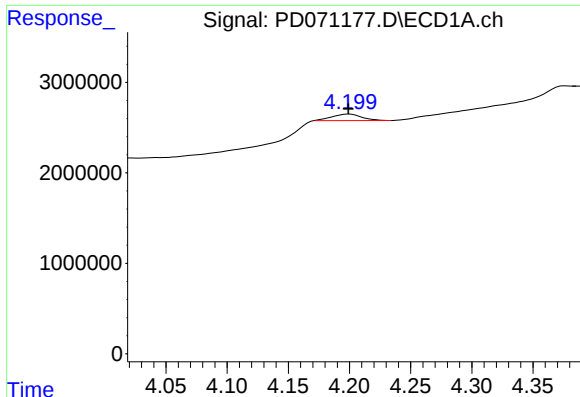
#2 alpha-BHC

R.T.: 3.908 min
Delta R.T.: -0.007 min
Response: 1620678
Conc: 0.43 ng/ml



#2 alpha-BHC

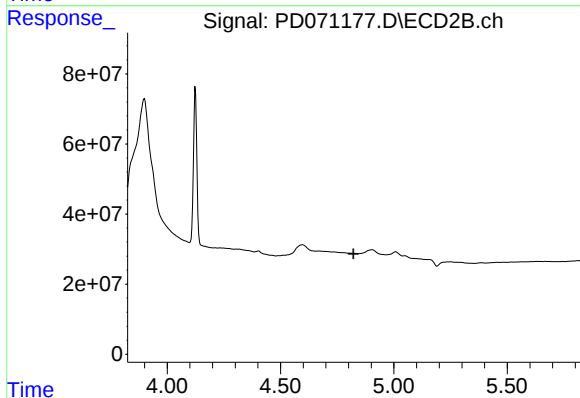
R.T.: 4.515 min
Delta R.T.: -0.014 min
Response: 450965
Conc: N.D.



#3 gamma-BHC (Lindane)

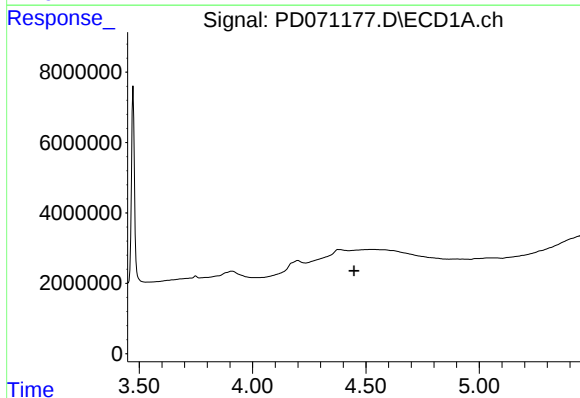
R.T.: 4.200 min
Delta R.T.: 0.000 min
Response: 1222077
Conc: 0.34 ng/ml

Instrument :
ECD_D
ClientSampleId :



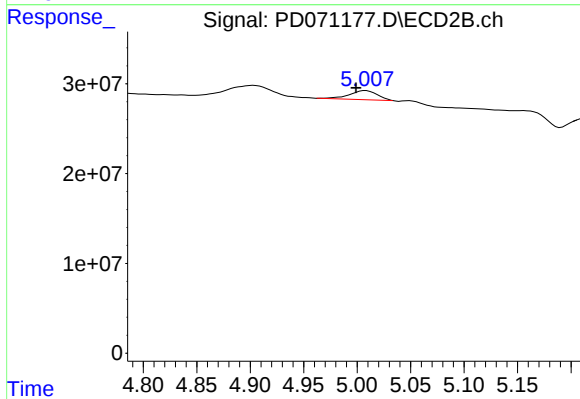
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 4.822 min
Response: 0
Conc: N.D.



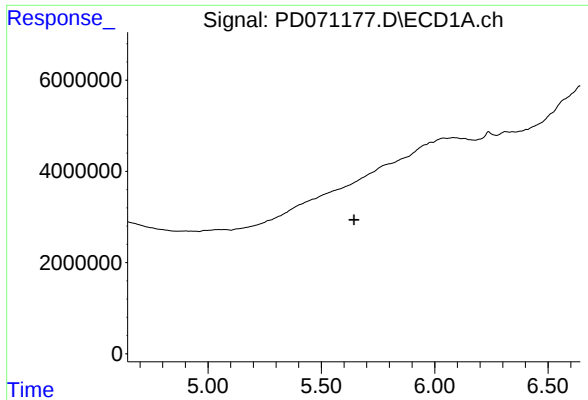
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.448 min
Response: 0
Conc: N.D.



#6 beta-BHC

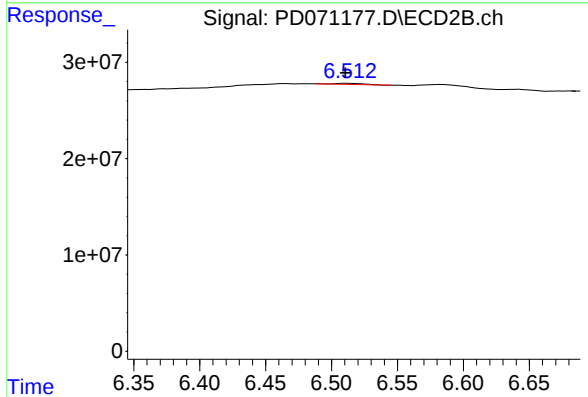
R.T.: 5.008 min
Delta R.T.: 0.009 min
Response: 18121944
Conc: 1.36 ng/ml



#12 4,4'-DDE

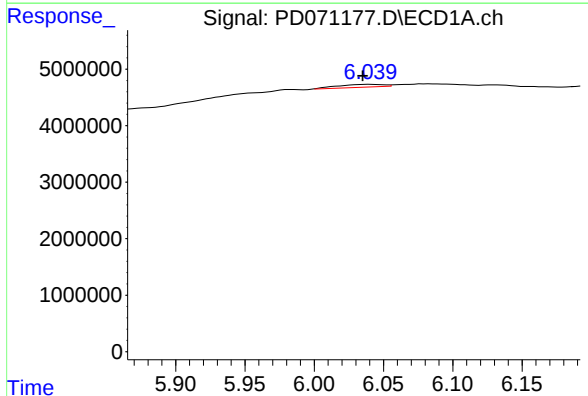
R.T.: 0.000 min
Exp R.T.: 5.644 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



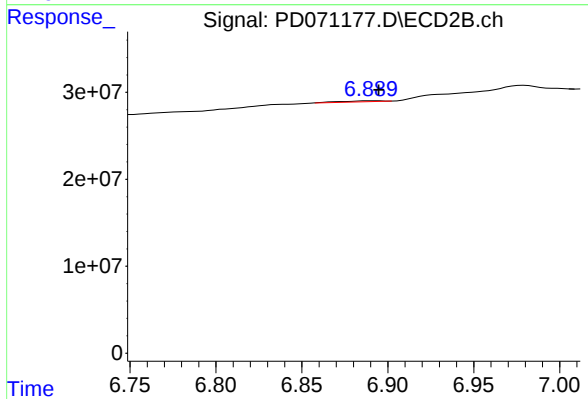
#12 4,4'-DDE

R.T.: 6.511 min
Delta R.T.: 0.001 min
Response: 1892430
Conc: 0.14 ng/ml



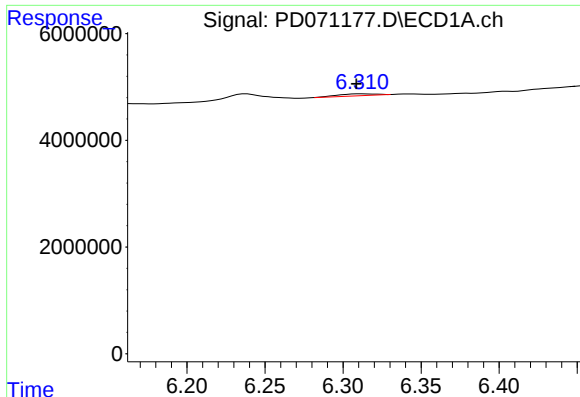
#14 Endrin

R.T.: 6.040 min
Delta R.T.: 0.005 min
Response: 1144228
Conc: 0.41 ng/ml



#14 Endrin

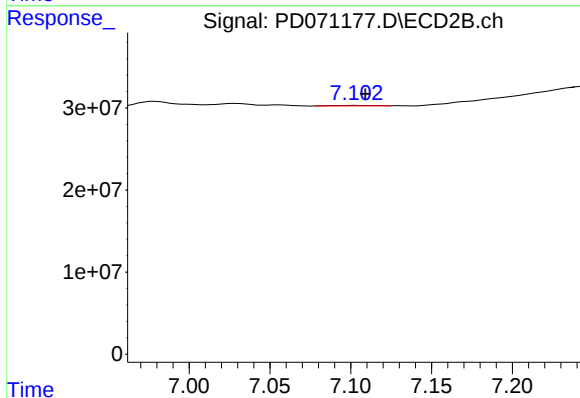
R.T.: 6.891 min
Delta R.T.: -0.004 min
Response: 1915407
Conc: 0.18 ng/ml



#15 Endosulfan II

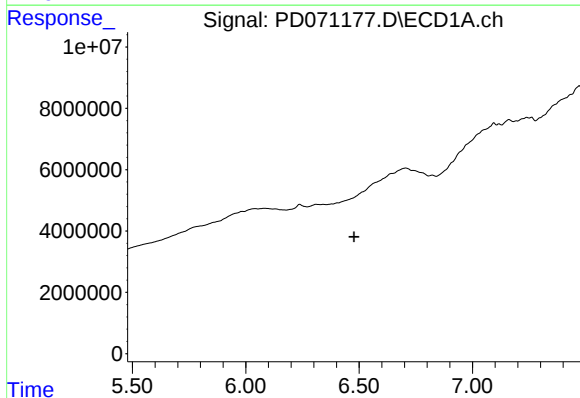
R.T.: 6.311 min
Delta R.T.: 0.003 min
Response: 597937
Conc: 0.22 ng/ml

Instrument :
ECD_D
ClientSampleId :



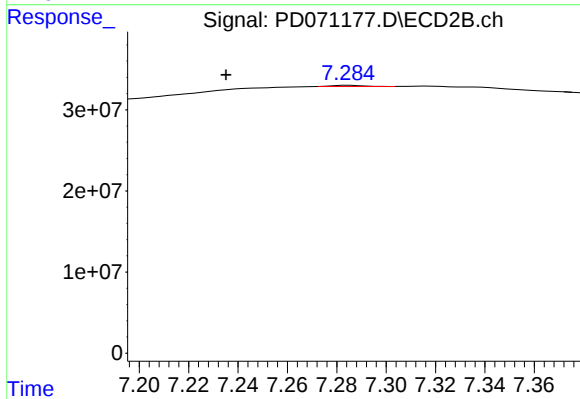
#15 Endosulfan II

R.T.: 7.103 min
Delta R.T.: -0.006 min
Response: 905812
Conc: N.D.



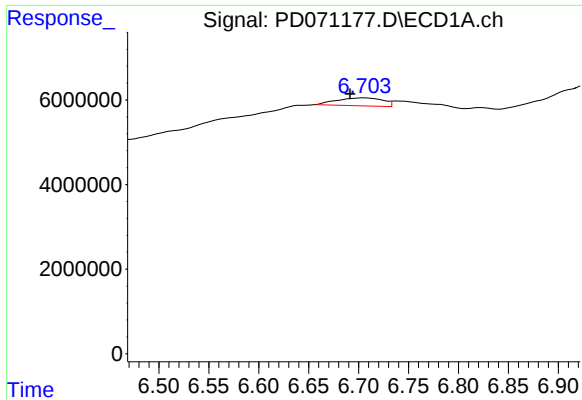
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.478 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

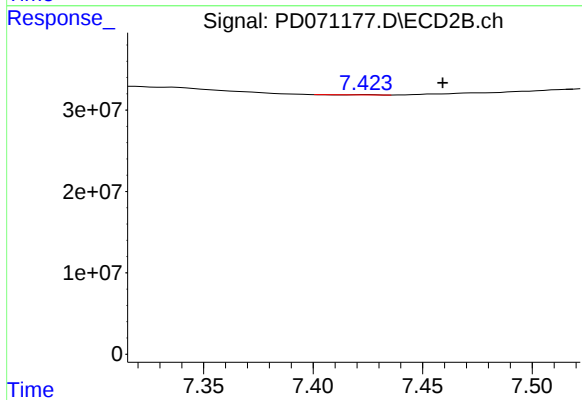
R.T.: 7.285 min
Delta R.T.: 0.050 min
Response: 1305240
Conc: 0.13 ng/ml



#19 Endosulfan Sulfate

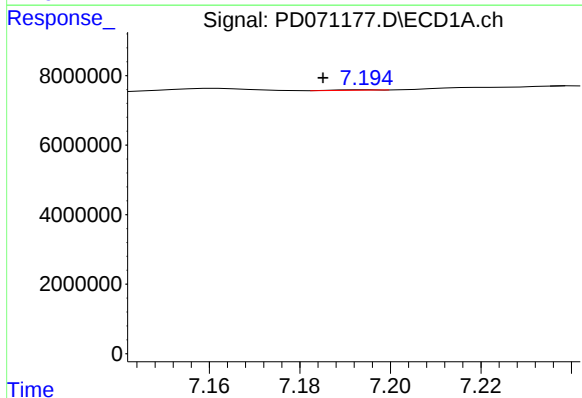
R.T.: 6.705 min
Delta R.T.: 0.014 min
Response: 6063040
Conc: 2.16 ng/ml

Instrument :
ECD_D
ClientSampleId :



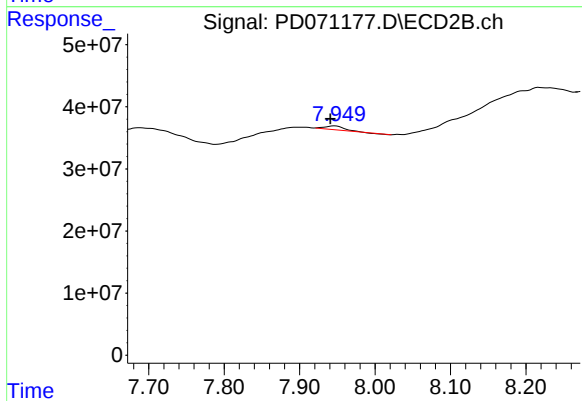
#19 Endosulfan Sulfate

R.T.: 7.424 min
Delta R.T.: -0.035 min
Response: 187589
Conc: N.D.



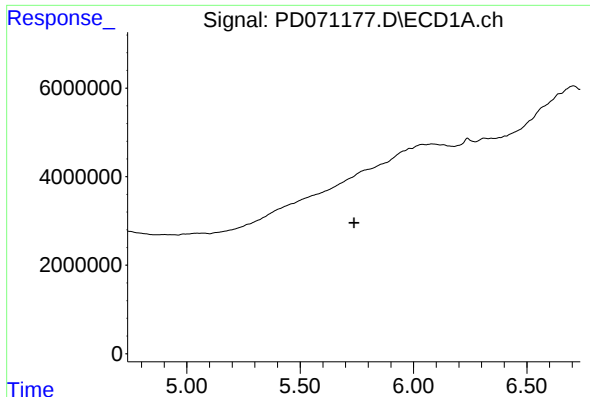
#21 Endrin ketone

R.T.: 7.195 min
Delta R.T.: 0.010 min
Response: 69088
Conc: N.D.



#21 Endrin ketone

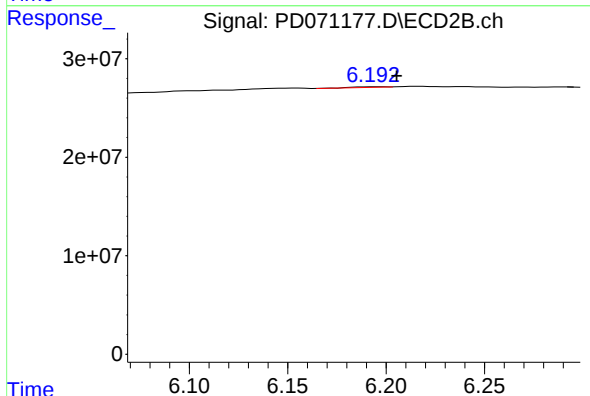
R.T.: 7.947 min
Delta R.T.: 0.006 min
Response: 10422243
Conc: 0.84 ng/ml



#22 Toxaphene-1

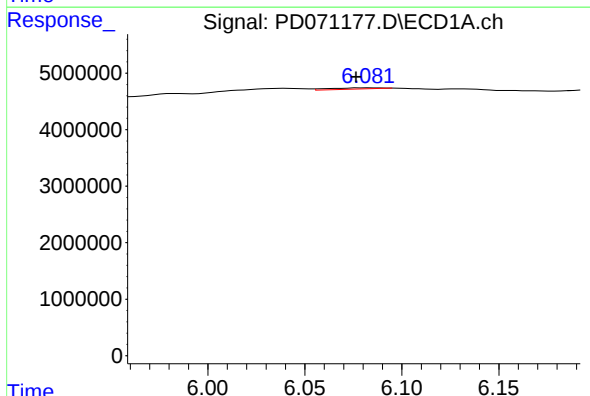
R.T.: 0.000 min
Exp R.T.: 5.739 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



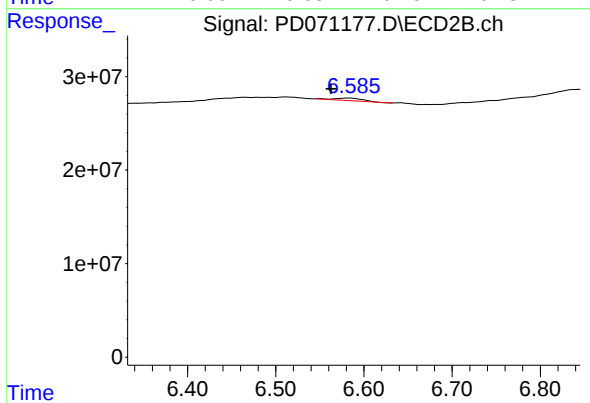
#22 Toxaphene-1

R.T.: 6.196 min
Delta R.T.: -0.009 min
Response: 542332
Conc: 12.88 ng/ml



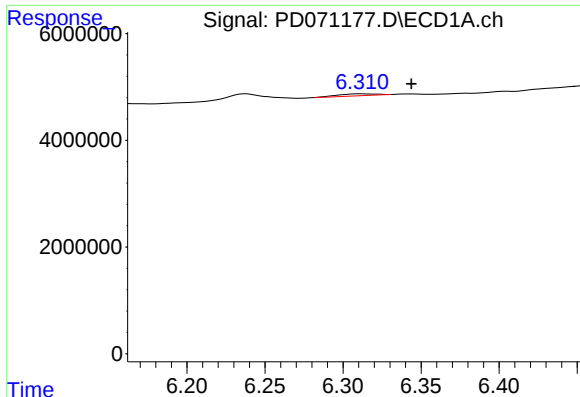
#23 Toxaphene-2

R.T.: 6.083 min
Delta R.T.: 0.006 min
Response: 460580
Conc: 29.98 ng/ml



#23 Toxaphene-2

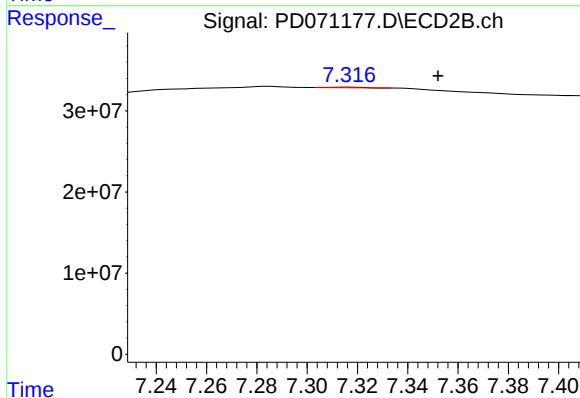
R.T.: 6.583 min
Delta R.T.: 0.021 min
Response: 5686098
Conc: 59.81 ng/ml



#24 Toxaphene-3

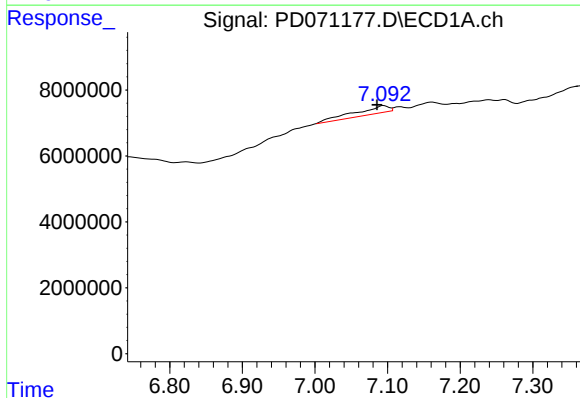
R.T.: 6.311 min
Delta R.T.: -0.032 min
Response: 597937
Conc: 35.80 ng/ml

Instrument :
ECD_D
ClientSampleId :



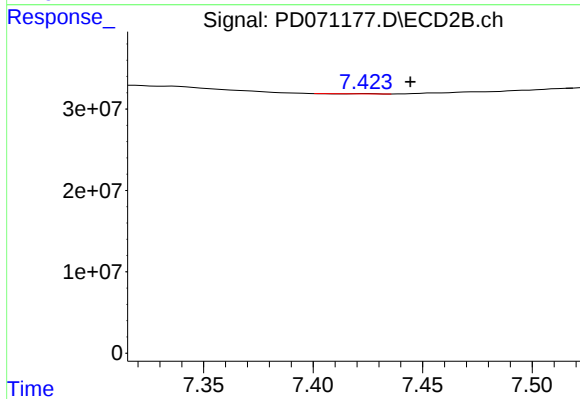
#24 Toxaphene-3

R.T.: 7.317 min
Delta R.T.: -0.035 min
Response: 640584
Conc: 2.42 ng/ml



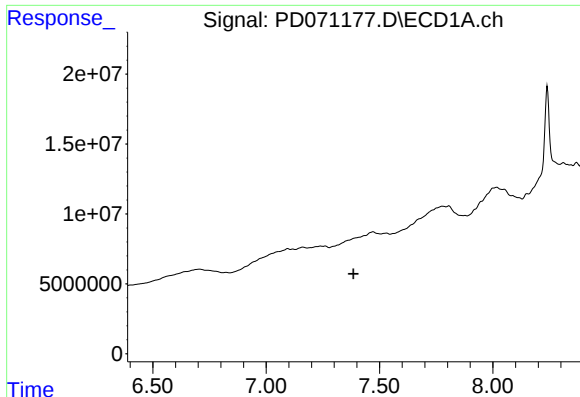
#25 Toxaphene-4

R.T.: 7.095 min
Delta R.T.: 0.009 min
Response: 7547135
Conc: 107.59 ng/ml



#25 Toxaphene-4

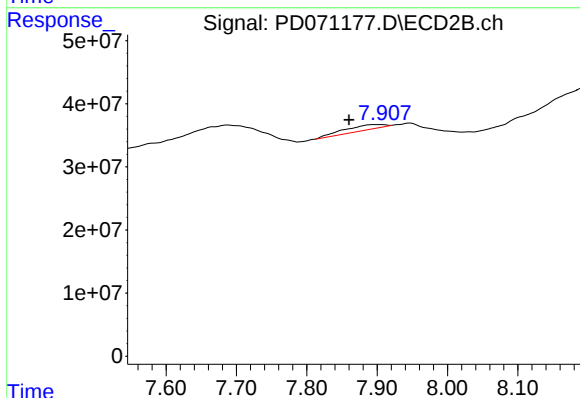
R.T.: 7.424 min
Delta R.T.: -0.020 min
Response: 187589
Conc: 0.89 ng/ml



#26 Toxaphene-5

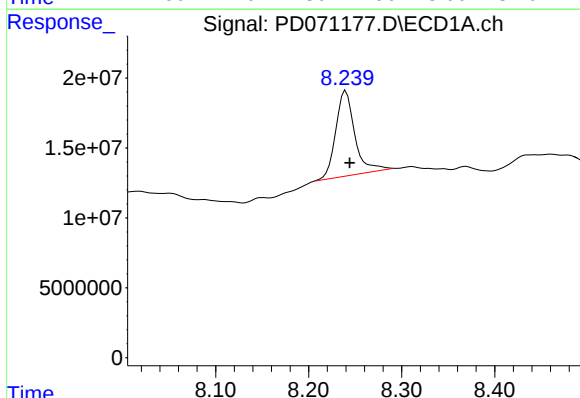
R.T.: 0.000 min
Exp R.T.: 7.385 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



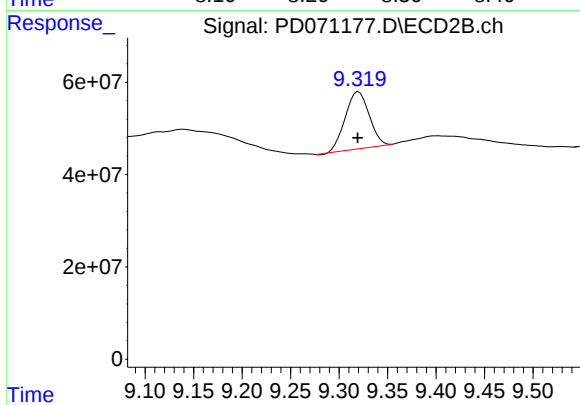
#26 Toxaphene-5

R.T.: 7.901 min
Delta R.T.: 0.041 min
Response: 31833987
Conc: 258.71 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.240 min
Delta R.T.: -0.004 min
Response: 88252850
Conc: 34.76 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.320 min
Delta R.T.: 0.000 min
Response: 211158387
Conc: 22.86 ng/ml