

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD070722\
 Data File : PD070749.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Jul 2022 16:21
 Operator : AR\AJ
 Sample : PIBLK278
 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 07 02:36:34 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD070122CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri Jul 01 11:10:28 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

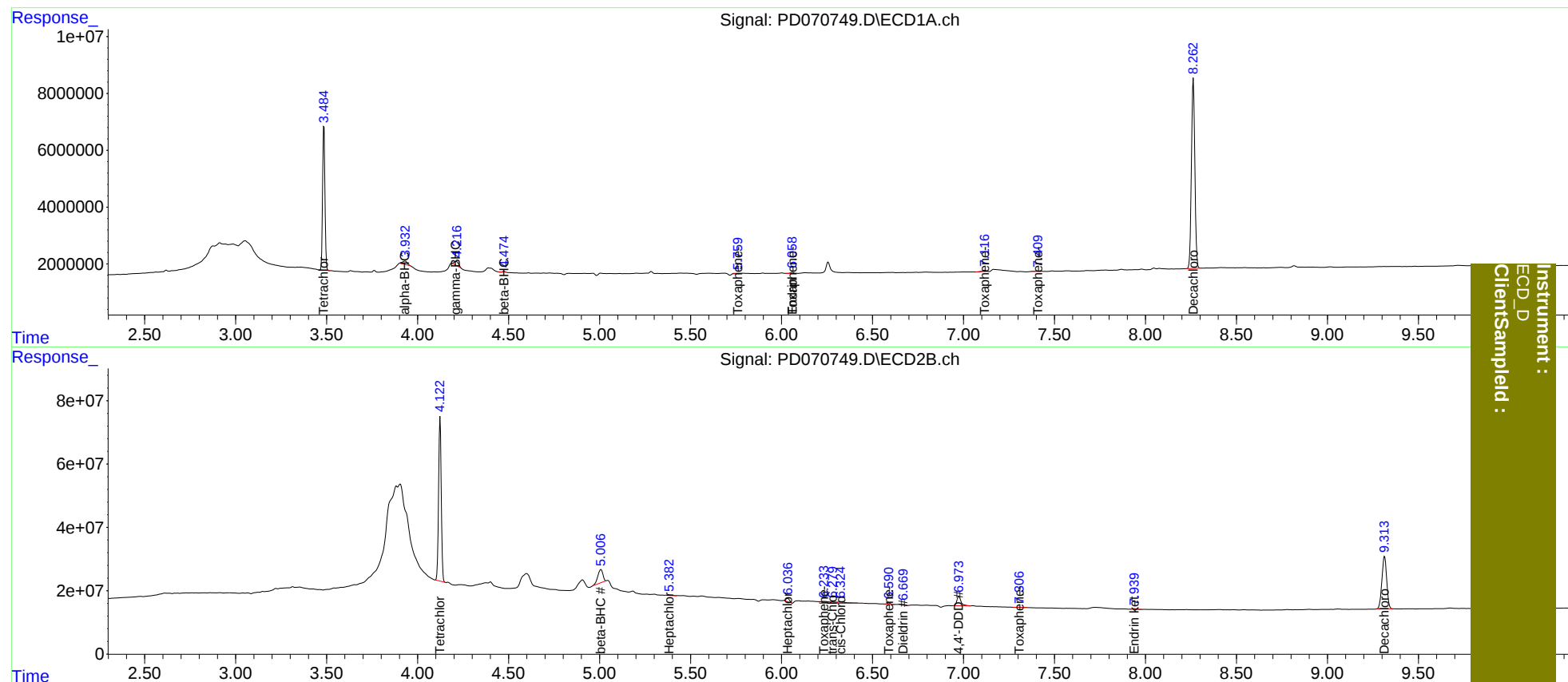
System Monitoring Compounds							
1)	SA Tetrachlo...	3.485	4.124	45967487	523.6E6	19.291	20.277
27)	SA Decachlor...	8.263	9.314	87119751	302.7E6	37.056	43.565
Target Compounds							
2)	A alpha-BHC	3.931	0.000	2019043	0	0.601	N.D. #
3)	MA gamma-BHC...	4.212	4.823	2087811	108595	0.639	<MDL #
4)	MA Heptachlor	4.476f	5.383f	160910	3343500	<MDL	0.106 #
5)	MB Aldrin	0.000	5.652	0	756269	N.D.	<MDL
6)	B beta-BHC	4.476	5.008	160910	83497803	0.107	5.335 #
7)	B delta-BHC	0.000	5.259f	0	350876	N.D.	<MDL
8)	B Heptachlo...	5.205	6.034	164126	15323973	<MDL	0.649 #
10)	B trans-Chl...	5.446	6.281	118446	8310915	<MDL	0.363 #
11)	B cis-Chlor...	5.446f	6.325	118446	15690290	<MDL	0.724 #
13)	MA Dieldrin	5.782	6.668	141776	3063347	<MDL	0.156 #
16)	A 4,4'-DDD	0.000	6.975	0	47611156	N.D.	3.159
17)	MA 4,4'-DDT	0.000	7.307	0	679812	N.D.	<MDL
21)	B Endrin ke...	0.000	7.939	0	2645432	N.D.	0.224
22)	Toxaphene-1	5.762	6.234	307919	18769155	17.963	256.993 #
23)	Toxaphene-2	6.059f	6.591	398865	7888031	26.204	50.402 #
24)	Toxaphene-3	0.000	7.307f	0	679812	N.D.	1.958
25)	Toxaphene-4	7.117	0.000	554373	0	7.715	N.D. #
26)	Toxaphene-5	7.410	0.000	207034	0	5.445	N.D. #

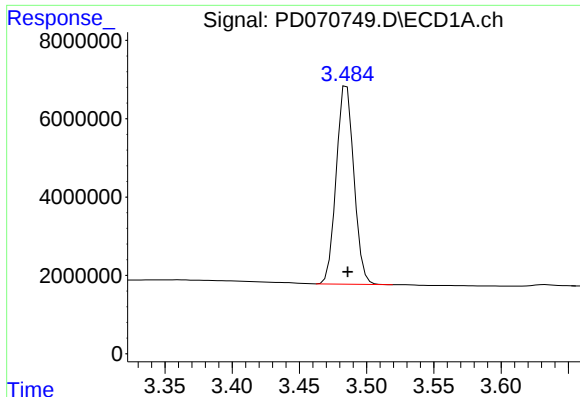
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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Acq On : 06 Jul 2022 16:21
Operator : AR\AJ
Sample : PIBLK278
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ALS Vial : 2 Sample Multiplier: 1

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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD070122CLP.M
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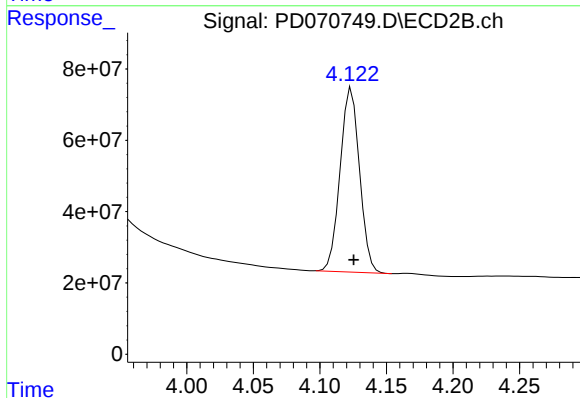




#1 Tetrachloro-m-xylene

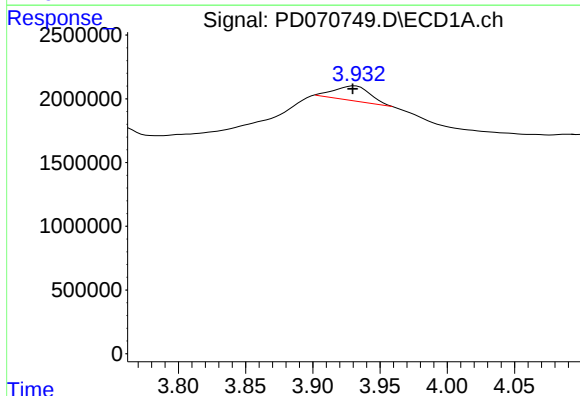
R.T.: 3.485 min
Delta R.T.: 0.000 min
Response: 45967487
Conc: 19.29 ng/ml

Instrument :
ECD_D
ClientSampleId :



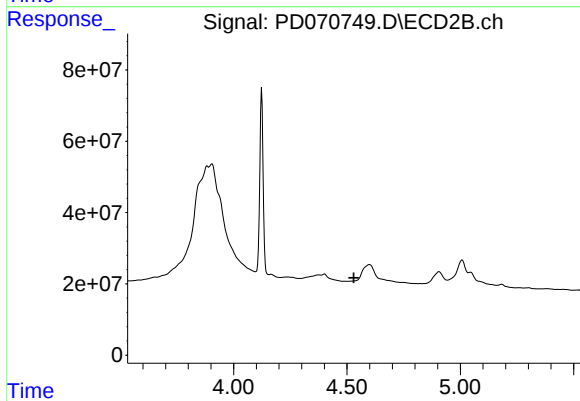
#1 Tetrachloro-m-xylene

R.T.: 4.124 min
Delta R.T.: -0.002 min
Response: 523605881
Conc: 20.28 ng/ml



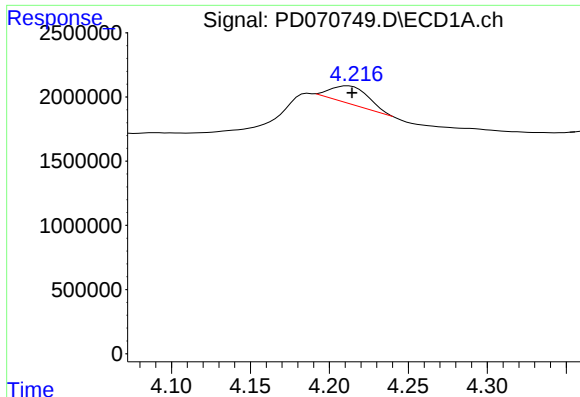
#2 alpha-BHC

R.T.: 3.931 min
Delta R.T.: 0.002 min
Response: 2019043
Conc: 0.60 ng/ml



#2 alpha-BHC

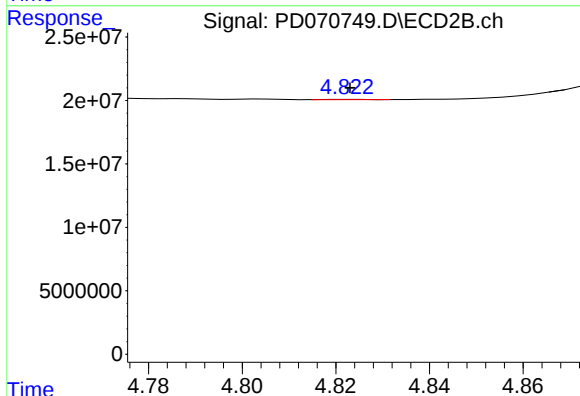
R.T.: 0.000 min
Exp R.T. : 4.530 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

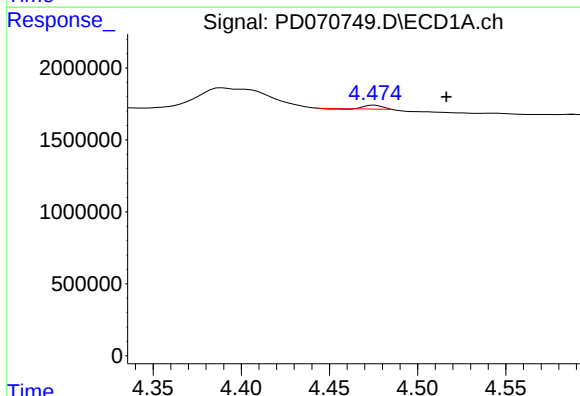
R.T.: 4.212 min
Delta R.T.: -0.002 min
Response: 2087811
Conc: 0.64 ng/ml

Instrument :
ECD_D
ClientSampleId :



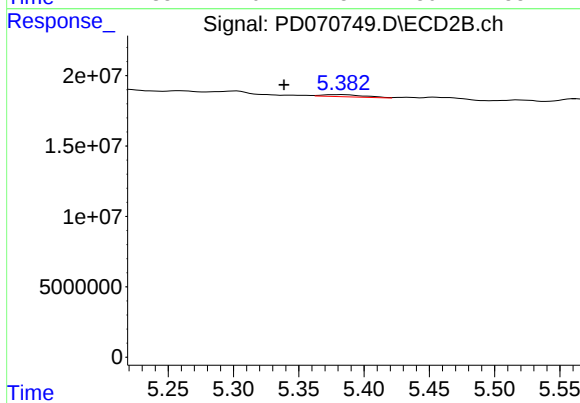
#3 gamma-BHC (Lindane)

R.T.: 4.823 min
Delta R.T.: 0.000 min
Response: 108595
Conc: N.D.



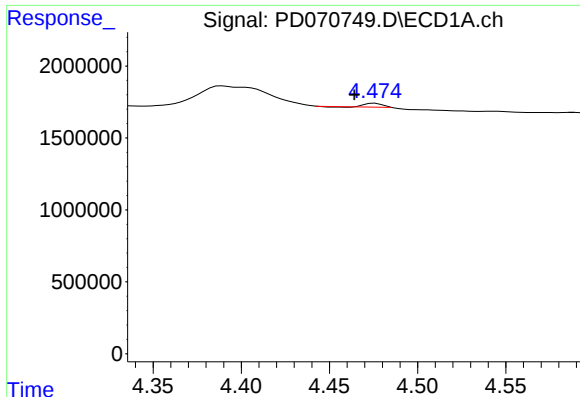
#4 Heptachlor

R.T.: 4.476 min
Delta R.T.: -0.041 min
Response: 160910
Conc: N.D.



#4 Heptachlor

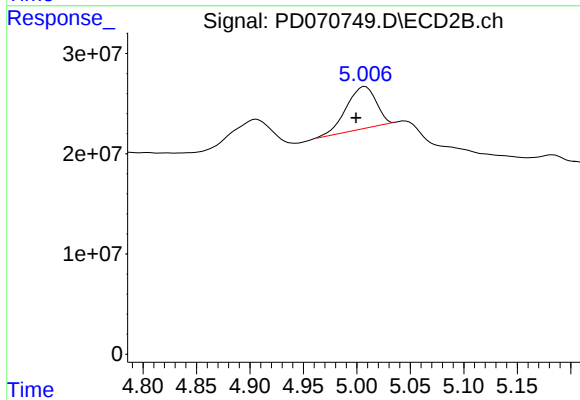
R.T.: 5.383 min
Delta R.T.: 0.044 min
Response: 3343500
Conc: 0.11 ng/ml



#6 beta-BHC

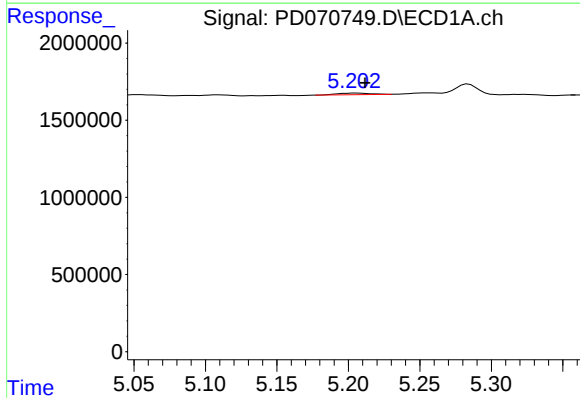
R.T.: 4.476 min
Delta R.T.: 0.012 min
Response: 160910
Conc: 0.11 ng/ml

Instrument :
ECD_D
ClientSampleId :



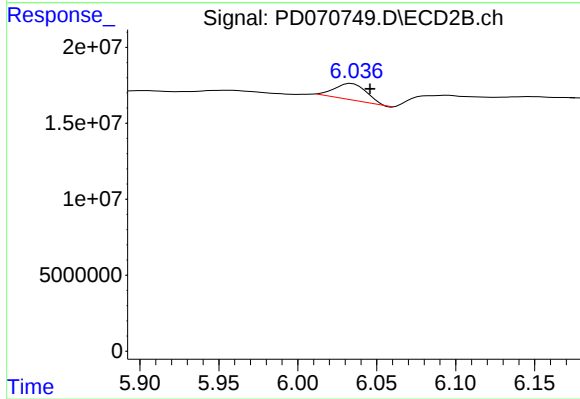
#6 beta-BHC

R.T.: 5.008 min
Delta R.T.: 0.009 min
Response: 83497803
Conc: 5.33 ng/ml



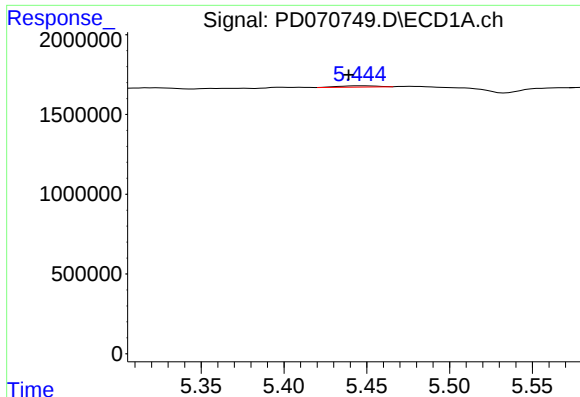
#8 Heptachlor epoxide

R.T.: 5.205 min
Delta R.T.: -0.007 min
Response: 164126
Conc: N.D.



#8 Heptachlor epoxide

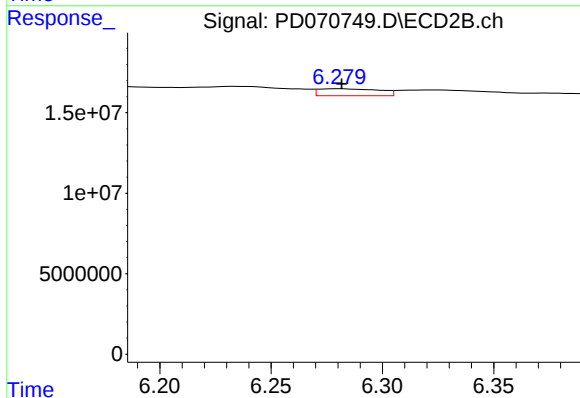
R.T.: 6.034 min
Delta R.T.: -0.012 min
Response: 15323973
Conc: 0.65 ng/ml



#10 trans-Chlordane

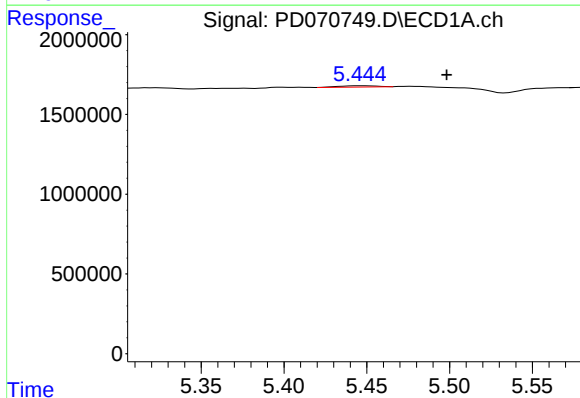
R.T.: 5.446 min
Delta R.T.: 0.007 min
Response: 118446
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



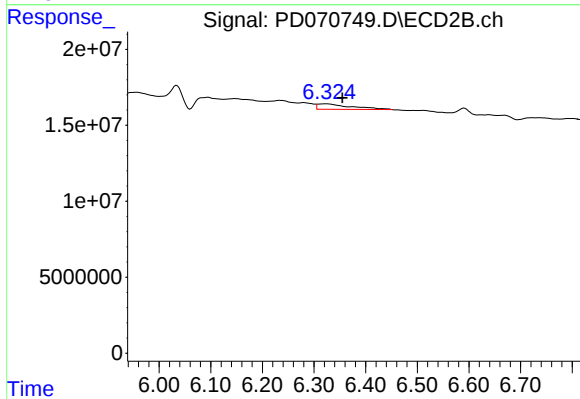
#10 trans-Chlordane

R.T.: 6.281 min
Delta R.T.: 0.000 min
Response: 8310915
Conc: 0.36 ng/ml



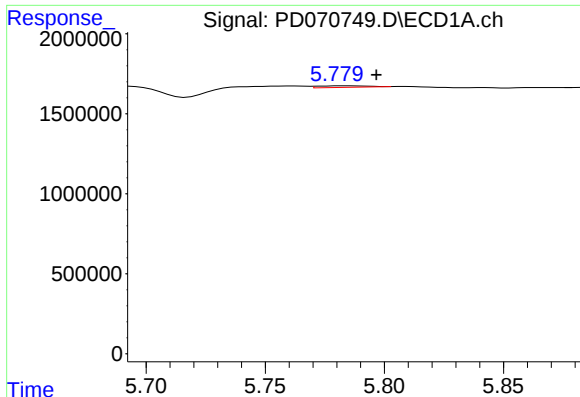
#11 cis-Chlordane

R.T.: 5.446 min
Delta R.T.: -0.052 min
Response: 118446
Conc: N.D.



#11 cis-Chlordane

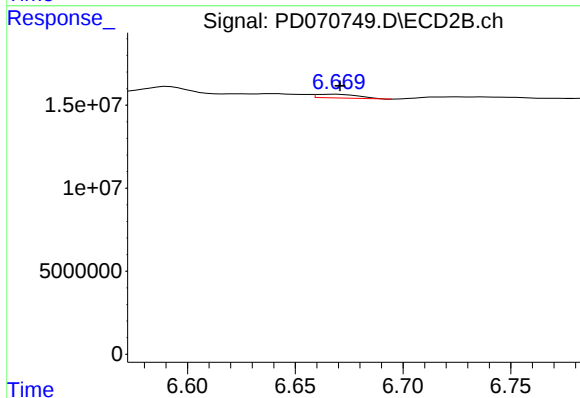
R.T.: 6.325 min
Delta R.T.: -0.030 min
Response: 15690290
Conc: 0.72 ng/ml



#13 Dieldrin

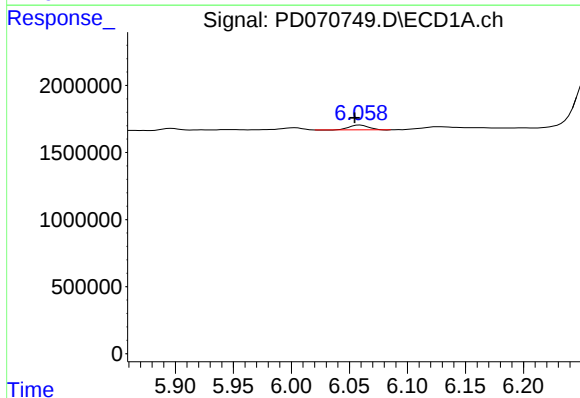
R.T.: 5.782 min
Delta R.T.: -0.014 min
Response: 141776
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



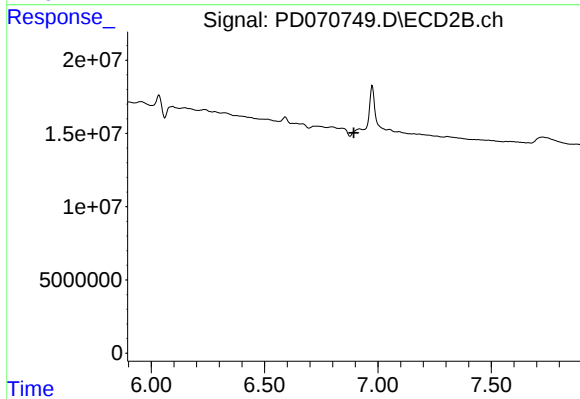
#13 Dieldrin

R.T.: 6.668 min
Delta R.T.: -0.002 min
Response: 3063347
Conc: 0.16 ng/ml



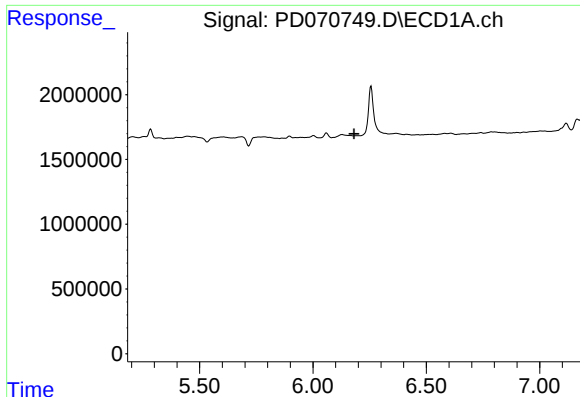
#14 Endrin

R.T.: 6.059 min
Delta R.T.: 0.004 min
Response: 398865
Conc: 0.15 ng/ml



#14 Endrin

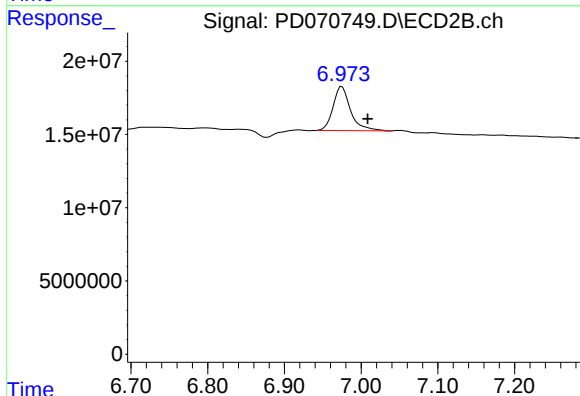
R.T.: 6.919 min
Delta R.T.: 0.026 min
Response: -4749360
Conc: N.D.



#16 4,4'-DDD

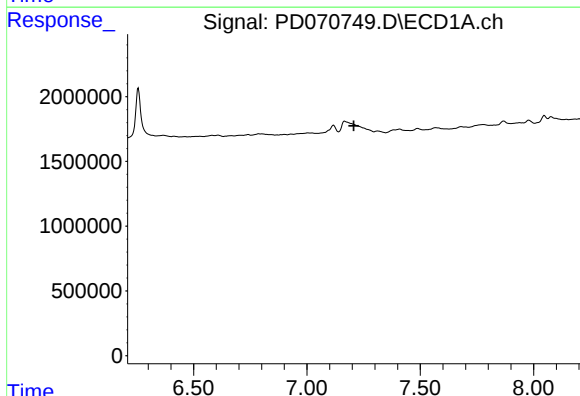
R.T.: 0.000 min
Exp R.T.: 6.182 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



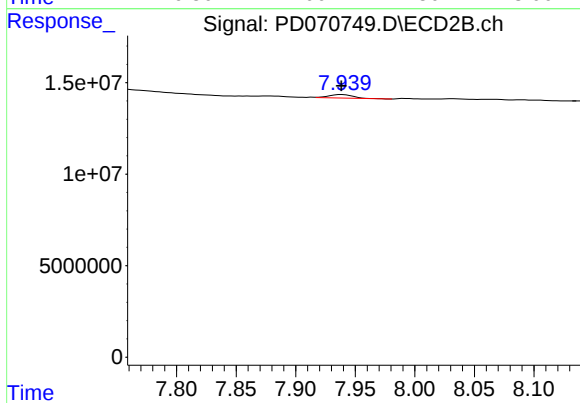
#16 4,4'-DDD

R.T.: 6.975 min
Delta R.T.: -0.034 min
Response: 47611156
Conc: 3.16 ng/ml



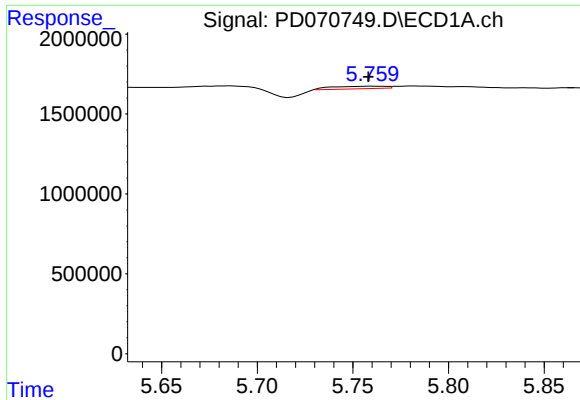
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T.: 7.206 min
Response: 0
Conc: N.D.



#21 Endrin ketone

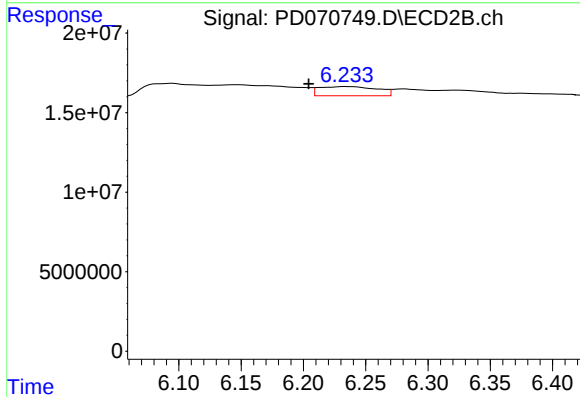
R.T.: 7.939 min
Delta R.T.: 0.000 min
Response: 2645432
Conc: 0.22 ng/ml



#22 Toxaphene-1

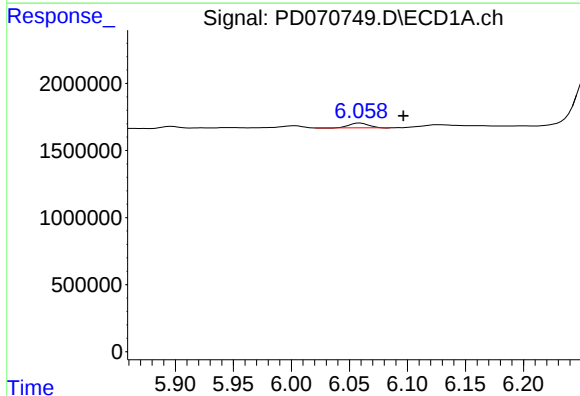
R.T.: 5.762 min
Delta R.T.: 0.004 min
Response: 307919
Conc: 17.96 ng/ml

Instrument :
ECD_D
ClientSampleId :



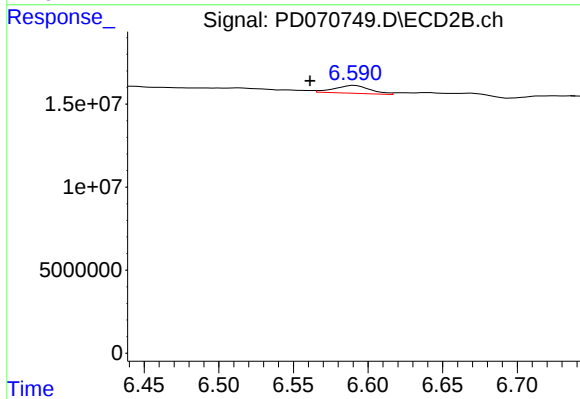
#22 Toxaphene-1

R.T.: 6.234 min
Delta R.T.: 0.030 min
Response: 18769155
Conc: 256.99 ng/ml



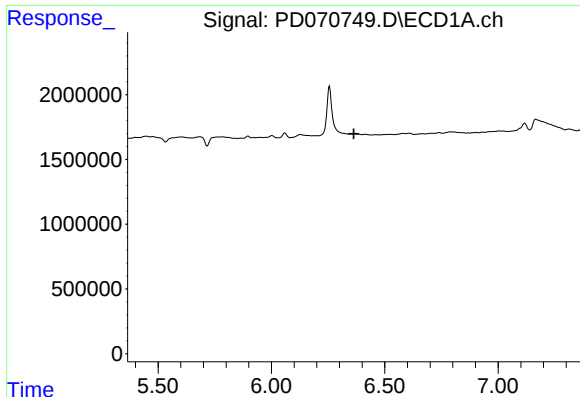
#23 Toxaphene-2

R.T.: 6.059 min
Delta R.T.: -0.038 min
Response: 398865
Conc: 26.20 ng/ml



#23 Toxaphene-2

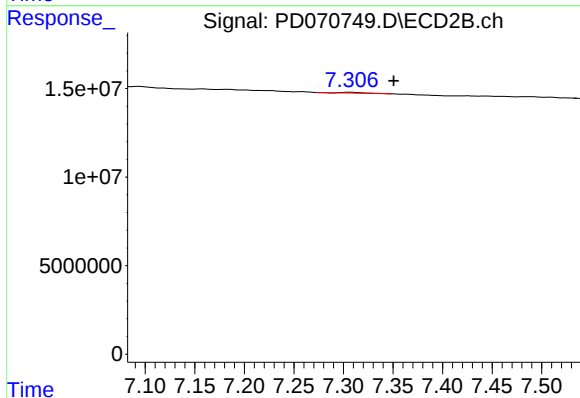
R.T.: 6.591 min
Delta R.T.: 0.030 min
Response: 7888031
Conc: 50.40 ng/ml



#24 Toxaphene-3

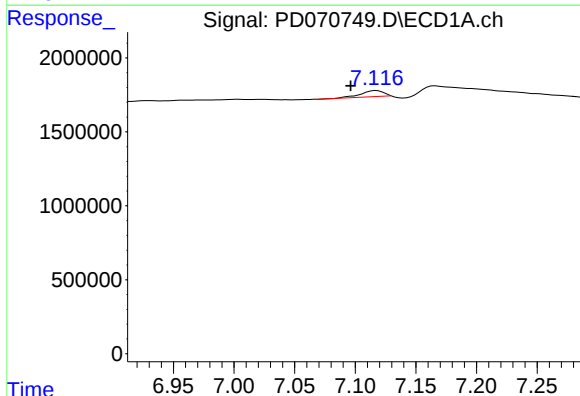
R.T.: 0.000 min
Exp R.T.: 6.364 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



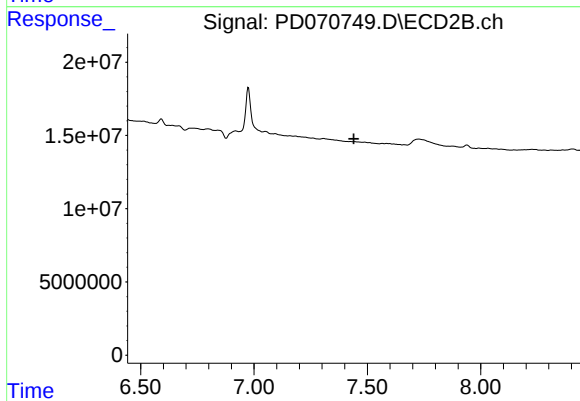
#24 Toxaphene-3

R.T.: 7.307 min
Delta R.T.: -0.044 min
Response: 679812
Conc: 1.96 ng/ml



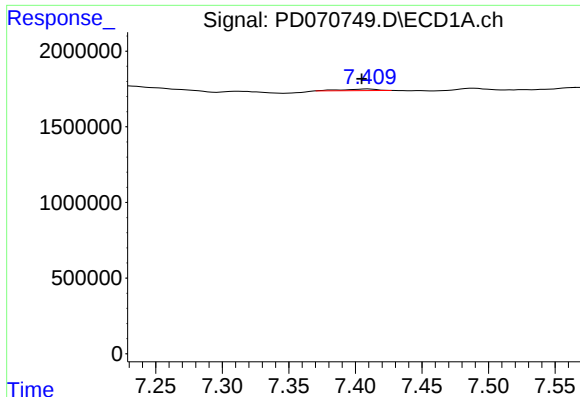
#25 Toxaphene-4

R.T.: 7.117 min
Delta R.T.: 0.021 min
Response: 554373
Conc: 7.71 ng/ml



#25 Toxaphene-4

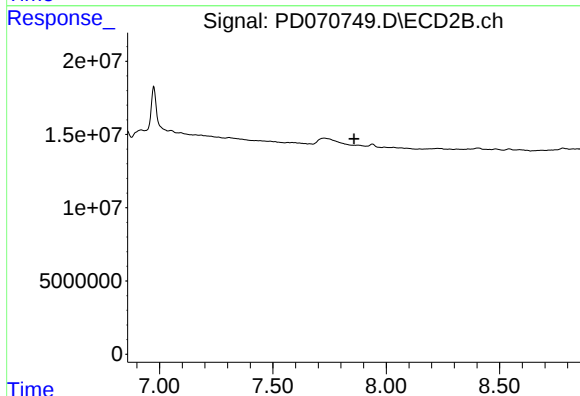
R.T.: 0.000 min
Exp R.T.: 7.441 min
Response: 0
Conc: N.D.



#26 Toxaphene-5

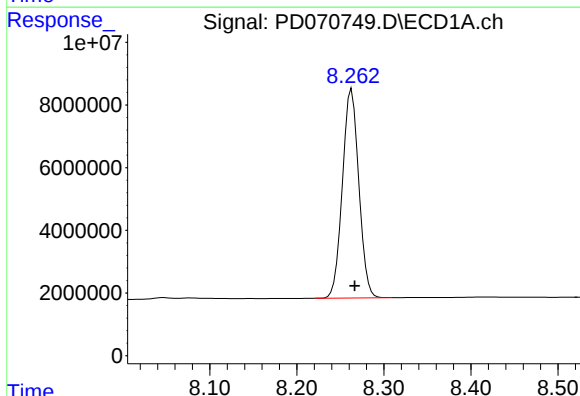
R.T.: 7.410 min
Delta R.T.: 0.005 min
Response: 207034
Conc: 5.45 ng/ml

Instrument :
ECD_D
ClientSampleId :



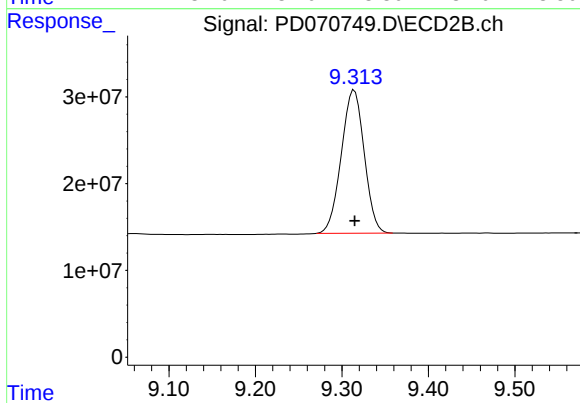
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T. : 7.858 min
Response: 0
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 8.263 min
Delta R.T.: -0.003 min
Response: 87119751
Conc: 37.06 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.314 min
Delta R.T.: 0.000 min
Response: 302655476
Conc: 43.56 ng/ml