

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD081822\
 Data File : PD071639.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Aug 2022 13:47
 Operator : AR\AJ
 Sample : N4210-08
 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: Aug 19 02:01:51 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD081122CLP.M
 Quant Title : GC Extractables
 QLast Update : Thu Aug 11 04:21:34 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

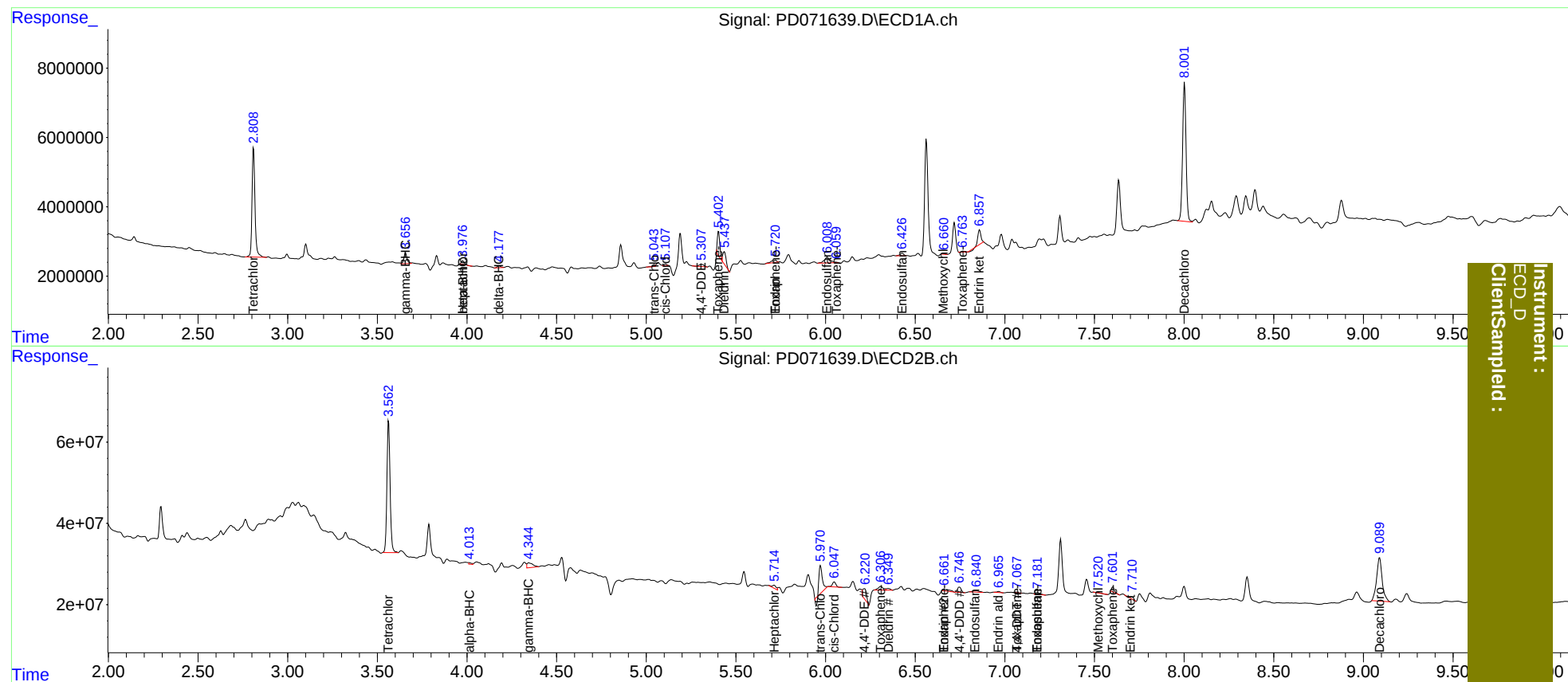
System Monitoring Compounds							
1)	SA Tetrachlo...	2.810	3.563	35928376	398.5E6	12.595	12.157
27)	SA Decachlor...	8.002	9.090	53538678	231.2E6	19.069	24.114 #
Target Compounds							
2)	A alpha-BHC	0.000	4.014	0	4250609	N.D.	0.101
3)	MA gamma-BHC...	3.658	4.345	3815275	27087697	0.969	0.771
4)	MA Heptachlor	3.977	4.923	1018615	1612764	0.250	<MDL #
5)	MB Aldrin	0.000	5.290	0	592351	N.D.	<MDL
8)	B Heptachlo...	4.790	5.713	-136956	12595026	N.D.	0.633
10)	B trans-Chl...	5.044	5.972	583439	79966396	0.147	4.375 #
11)	B cis-Chlor...	5.108	6.049	549275	16616290	0.141	0.930 #
12)	B 4,4'-DDE	5.309	6.217	1194668	40262948	0.336	2.558 #
13)	MA Dieldrin	5.435	6.350	4195340	6460484	1.106	0.390 #
14)	MA Endrin	5.722	6.662f	1464000	11425733	0.446	0.900 #
15)	B Endosulfa...	6.009	6.837	3514682	9444253	1.127	0.722 #
16)	A 4,4'-DDD	5.853	6.747	-162745	19203352	N.D.	1.577
17)	MA 4,4'-DDT	6.105	7.067	92745	2193207	<MDL	0.185 #
18)	B Endrin al...	6.202	6.966	222518	3727240	<MDL	0.339 #
19)	B Endosulfa...	6.427	7.183	1072940	7990076	0.349	0.652 #
20)	A Methoxychlor	6.659	7.521	212243	1440621	0.147	0.274 #
21)	B Endrin ke...	6.859f	7.702	4751497	10291336	1.390	0.784 #
22)	Toxaphene-1	5.403	6.308f	6869580	17781096	376.262	146.099 #
23)	Toxaphene-2	5.722	6.662	1464000	11425733	72.248	127.472 #
24)	Toxaphene-3	6.060	7.067	127834	2193207	5.560	6.535
25)	Toxaphene-4	6.765f	7.183	239420	7990076	2.548	29.612 #
26)	Toxaphene-5	7.137	7.602	-336154	13029310	N.D.	84.056

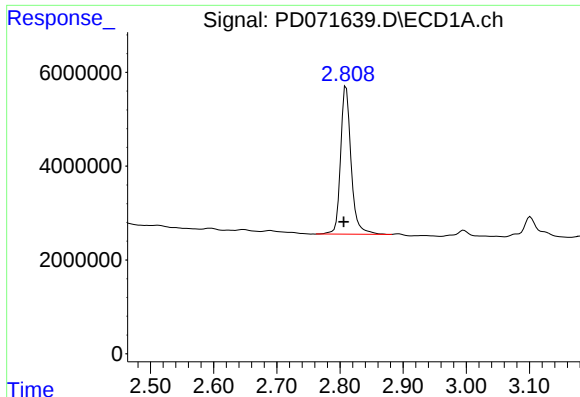
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD081822\
Data File : PD071639.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Aug 2022 13:47
Operator : AR\AJ
Sample : N4210-08
Misc :
ALS Vial : 13 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 19 02:01:51 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD081122CLP.M
Quant Title : GC Extractables
QLast Update : Thu Aug 11 04:21:34 2022
Response via : Initial Calibration
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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

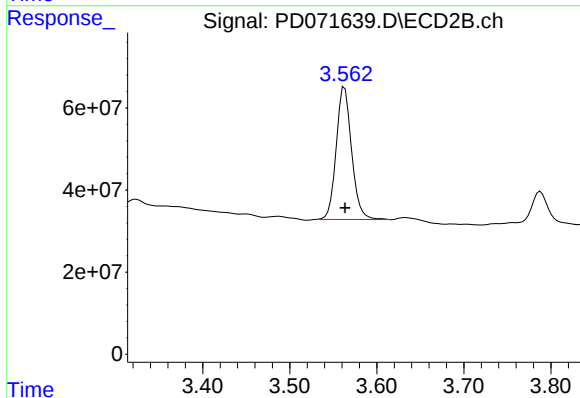




#1 Tetrachloro-m-xylene

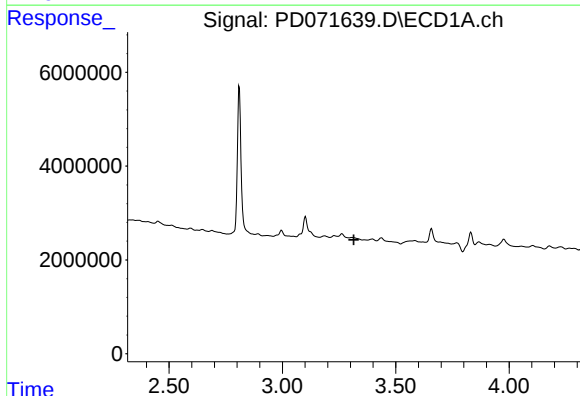
R.T.: 2.810 min
Delta R.T.: 0.004 min
Response: 35928376
Conc: 12.60 ng/ml

Instrument :
ECD_D
ClientSampleId :



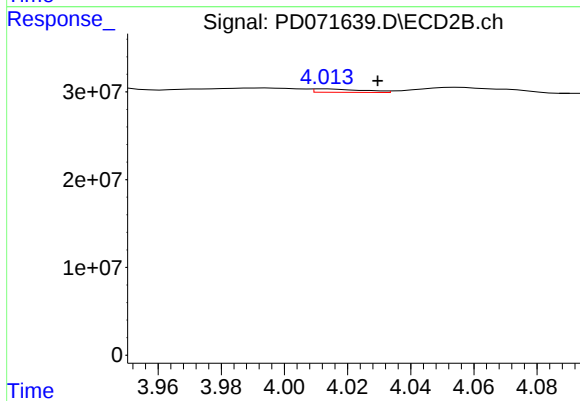
#1 Tetrachloro-m-xylene

R.T.: 3.563 min
Delta R.T.: 0.000 min
Response: 398471323
Conc: 12.16 ng/ml



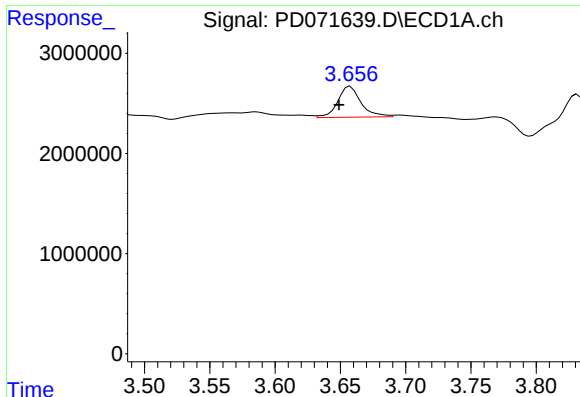
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.315 min
Response: 0
Conc: N.D.



#2 alpha-BHC

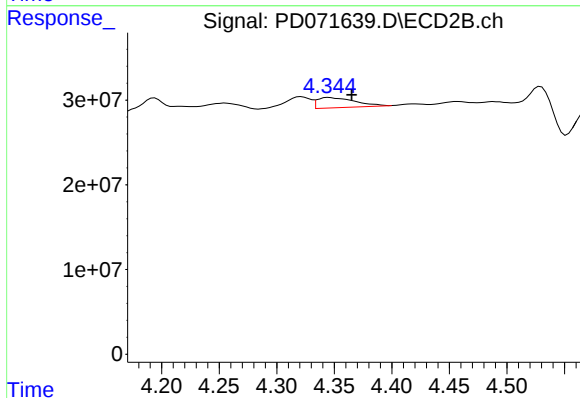
R.T.: 4.014 min
Delta R.T.: -0.016 min
Response: 4250609
Conc: 0.10 ng/ml



#3 gamma-BHC (Lindane)

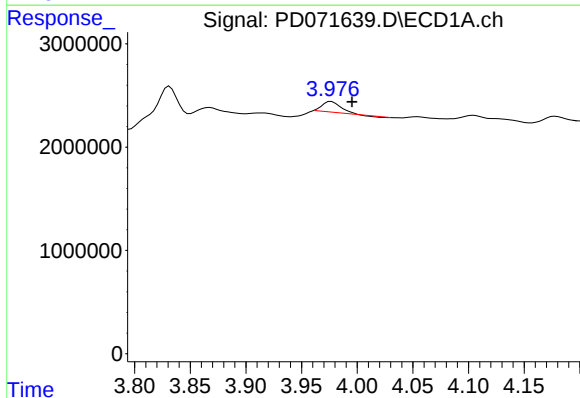
R.T.: 3.658 min
Delta R.T.: 0.009 min
Response: 3815275
Conc: 0.97 ng/ml

Instrument :
ECD_D
ClientSampleId :



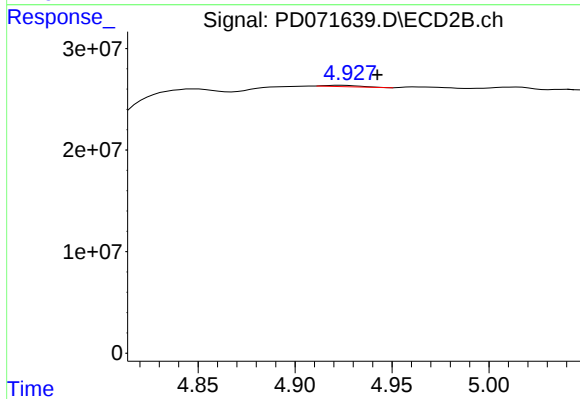
#3 gamma-BHC (Lindane)

R.T.: 4.345 min
Delta R.T.: -0.020 min
Response: 27087697
Conc: 0.77 ng/ml



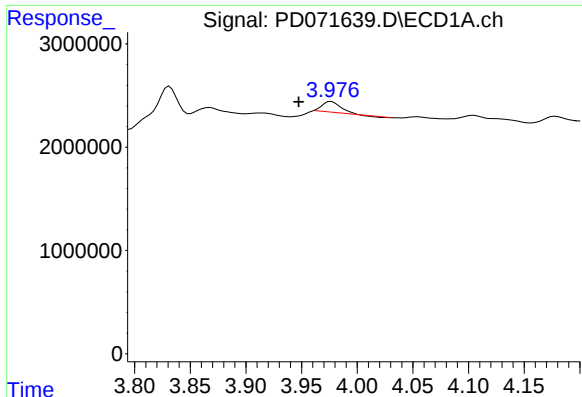
#4 Heptachlor

R.T.: 3.977 min
Delta R.T.: -0.019 min
Response: 1018615
Conc: 0.25 ng/ml



#4 Heptachlor

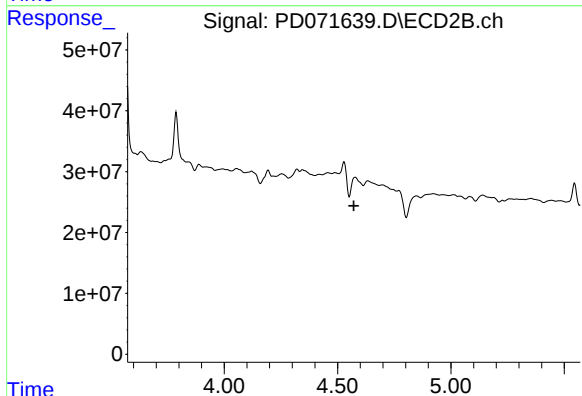
R.T.: 4.923 min
Delta R.T.: -0.019 min
Response: 1612764
Conc: N.D.



#6 beta-BHC

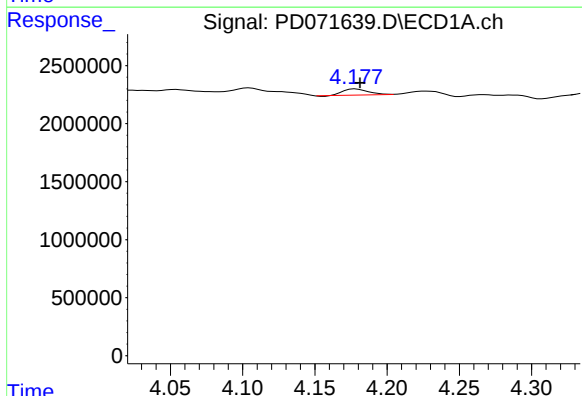
R.T.: 3.977 min
Delta R.T.: 0.029 min
Response: 1018615
Conc: 0.58 ng/ml

Instrument :
ECD_D
ClientSampleId :



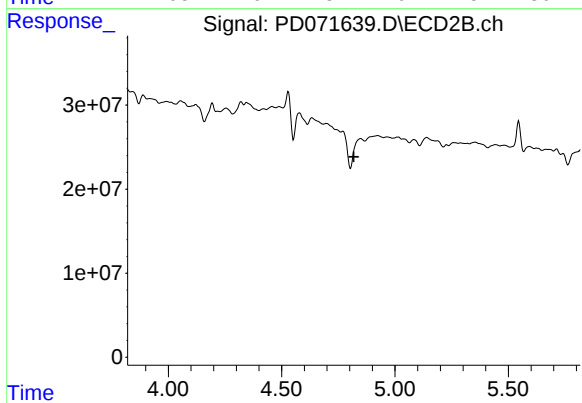
#6 beta-BHC

R.T.: 4.579 min
Delta R.T.: 0.007 min
Response: -15238610
Conc: N.D.



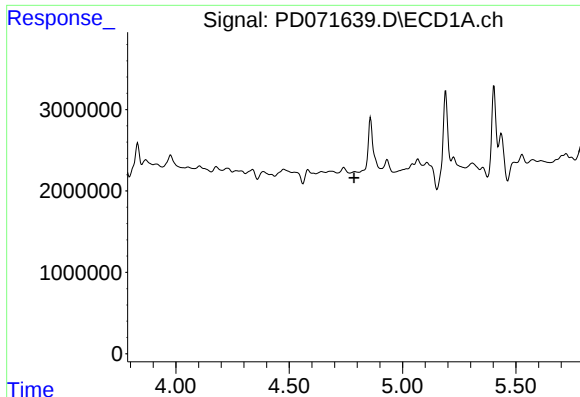
#7 delta-BHC

R.T.: 4.178 min
Delta R.T.: -0.003 min
Response: 645366
Conc: 0.16 ng/ml



#7 delta-BHC

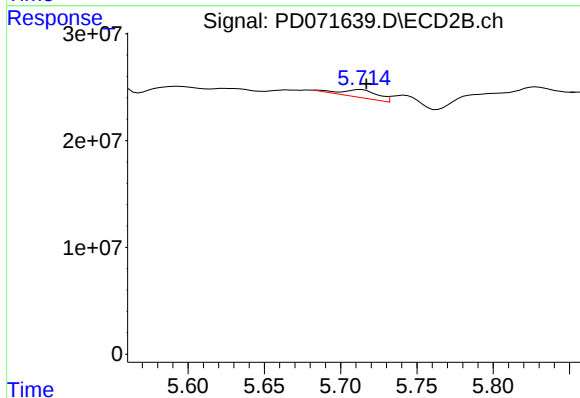
R.T.: 4.849 min
Delta R.T.: 0.030 min
Response: -34019507
Conc: N.D.



#8 Heptachlor epoxide

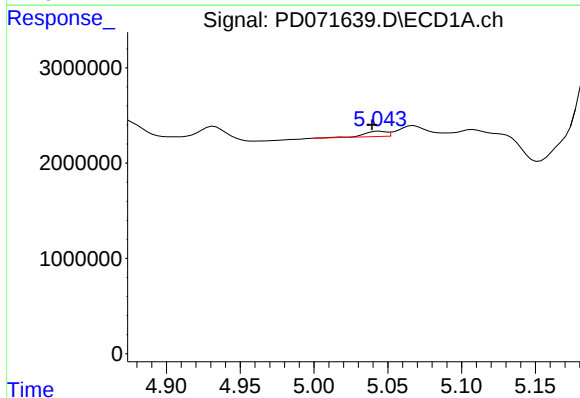
R.T.: 4.790 min
Delta R.T.: 0.004 min
Response: -136956
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



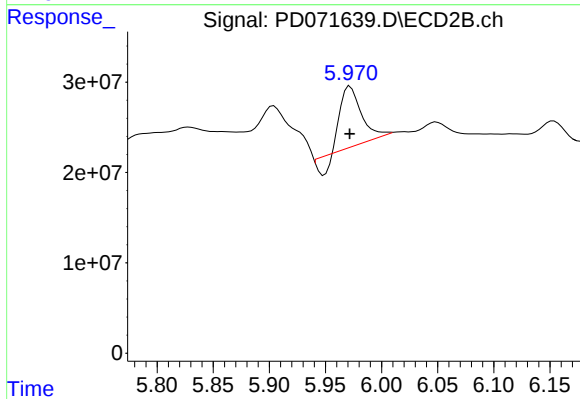
#8 Heptachlor epoxide

R.T.: 5.713 min
Delta R.T.: -0.003 min
Response: 12595026
Conc: 0.63 ng/ml



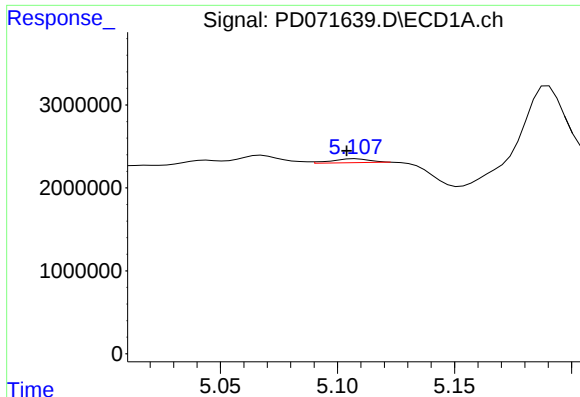
#10 trans-Chlordane

R.T.: 5.044 min
Delta R.T.: 0.005 min
Response: 583439
Conc: 0.15 ng/ml



#10 trans-Chlordane

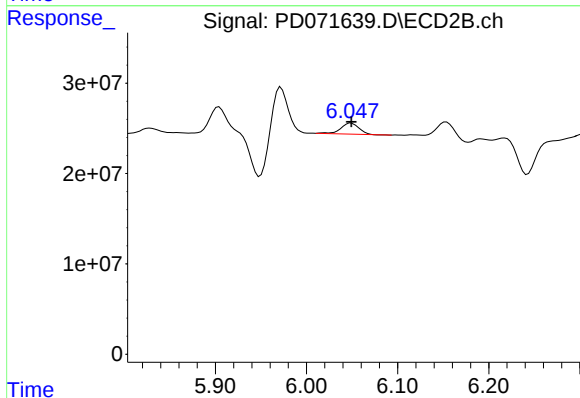
R.T.: 5.972 min
Delta R.T.: 0.000 min
Response: 79966396
Conc: 4.37 ng/ml



#11 cis-Chlordane

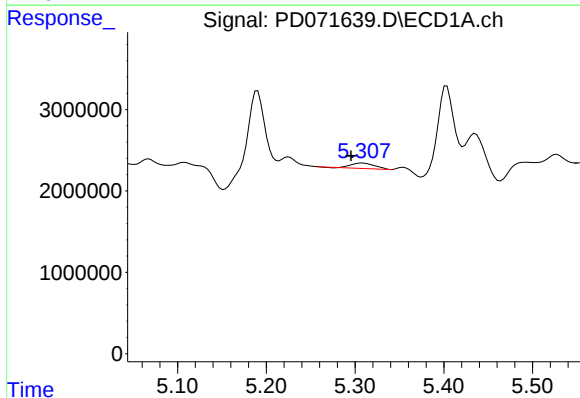
R.T.: 5.108 min
Delta R.T.: 0.004 min
Response: 549275
Conc: 0.14 ng/ml

Instrument :
ECD_D
ClientSampleId :



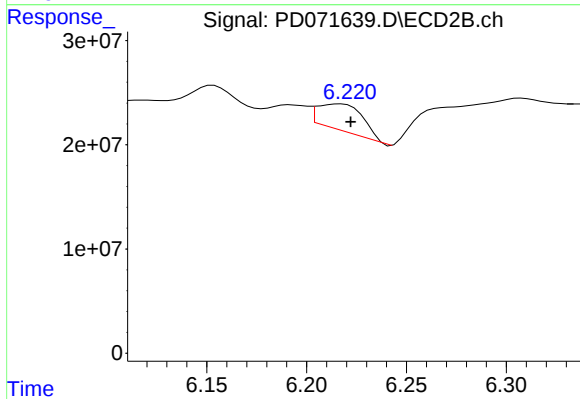
#11 cis-Chlordane

R.T.: 6.049 min
Delta R.T.: 0.000 min
Response: 16616290
Conc: 0.93 ng/ml



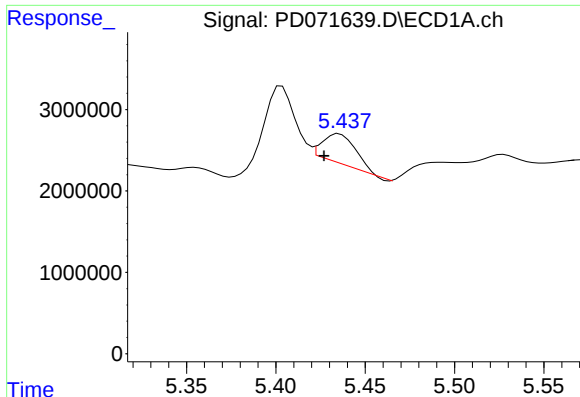
#12 4,4'-DDE

R.T.: 5.309 min
Delta R.T.: 0.013 min
Response: 1194668
Conc: 0.34 ng/ml



#12 4,4'-DDE

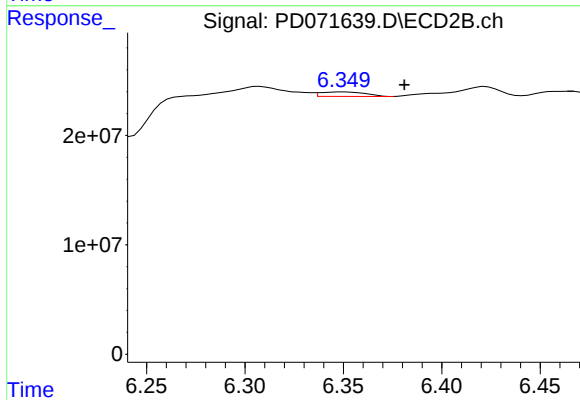
R.T.: 6.217 min
Delta R.T.: -0.005 min
Response: 40262948
Conc: 2.56 ng/ml



#13 Dieldrin

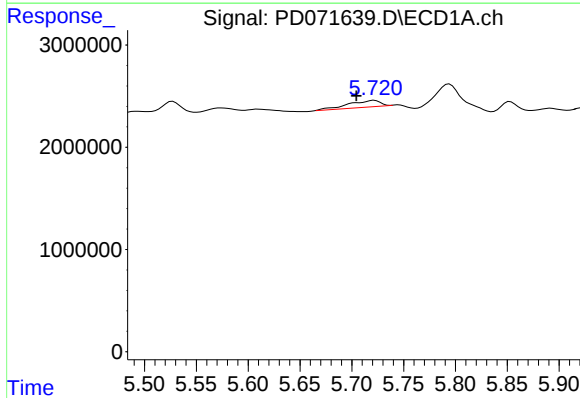
R.T.: 5.435 min
Delta R.T.: 0.008 min
Response: 4195340
Conc: 1.11 ng/ml

Instrument :
ECD_D
ClientSampleId :



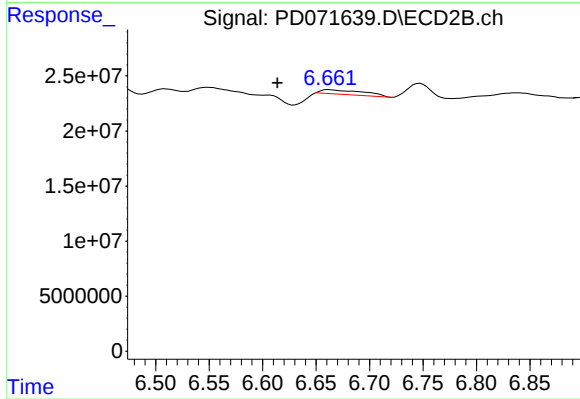
#13 Dieldrin

R.T.: 6.350 min
Delta R.T.: -0.031 min
Response: 6460484
Conc: 0.39 ng/ml



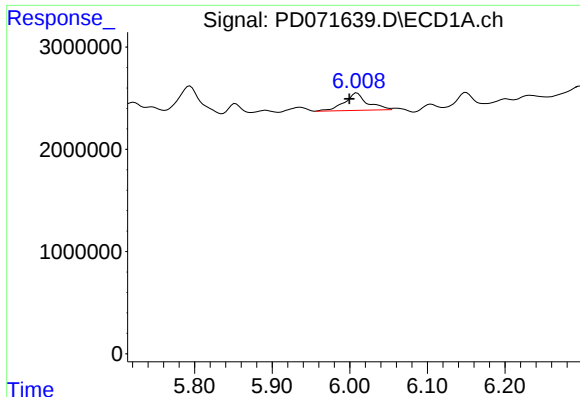
#14 Endrin

R.T.: 5.722 min
Delta R.T.: 0.017 min
Response: 1464000
Conc: 0.45 ng/ml



#14 Endrin

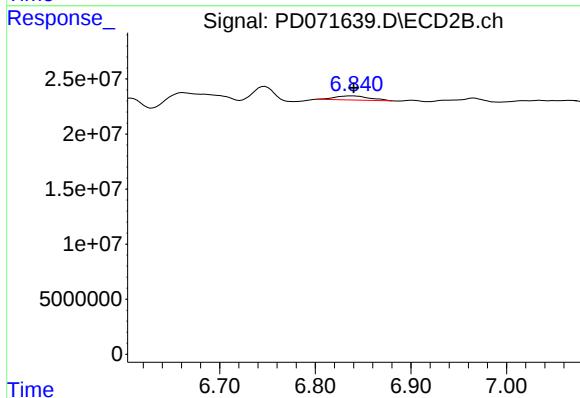
R.T.: 6.662 min
Delta R.T.: 0.048 min
Response: 11425733
Conc: 0.90 ng/ml



#15 Endosulfan II

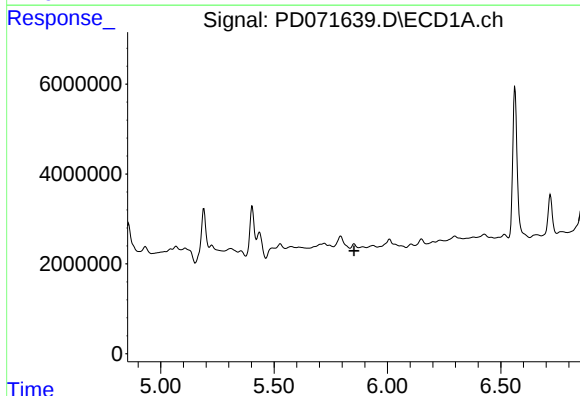
R.T.: 6.009 min
Delta R.T.: 0.010 min
Response: 3514682
Conc: 1.13 ng/ml

Instrument :
ECD_D
ClientSampleId :



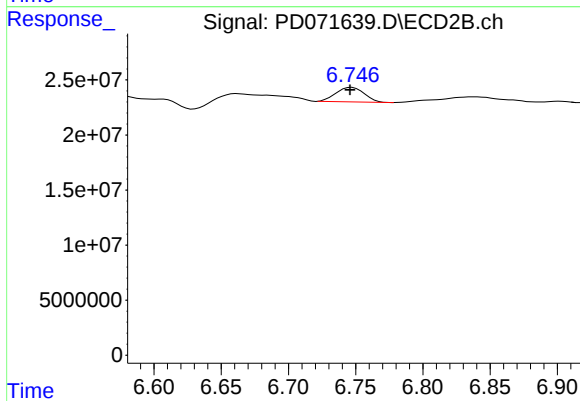
#15 Endosulfan II

R.T.: 6.837 min
Delta R.T.: -0.003 min
Response: 9444253
Conc: 0.72 ng/ml



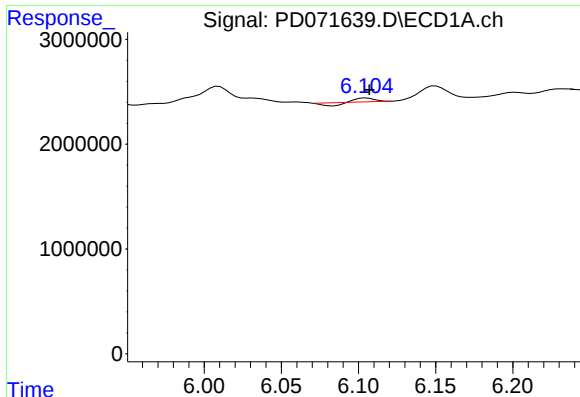
#16 4,4'-DDD

R.T.: 5.853 min
Delta R.T.: 0.000 min
Response: -162745
Conc: N.D.



#16 4,4'-DDD

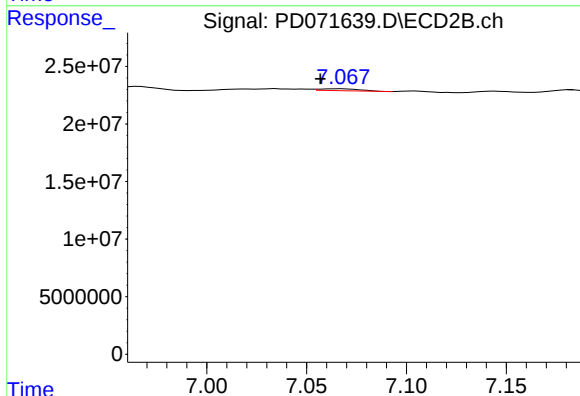
R.T.: 6.747 min
Delta R.T.: 0.001 min
Response: 19203352
Conc: 1.58 ng/ml



#17 4,4'-DDT

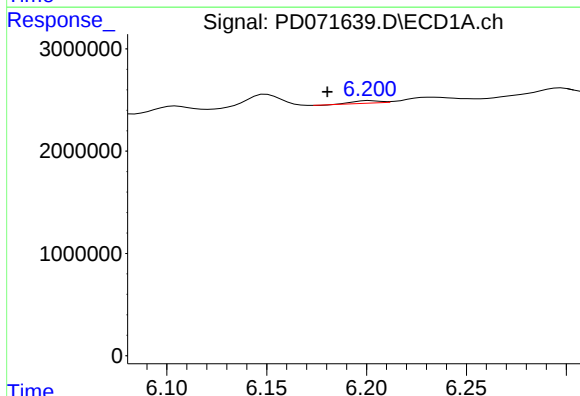
R.T.: 6.105 min
Delta R.T.: -0.002 min
Response: 92745
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



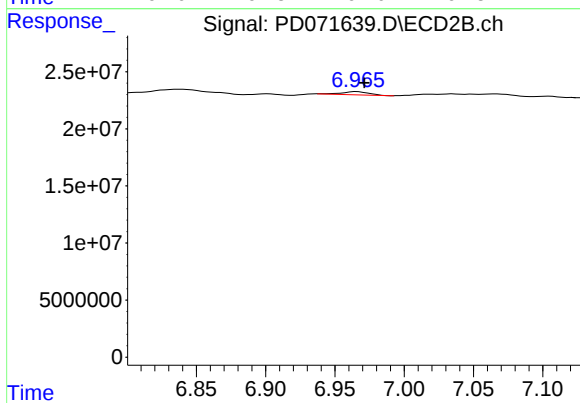
#17 4,4'-DDT

R.T.: 7.067 min
Delta R.T.: 0.010 min
Response: 2193207
Conc: 0.19 ng/ml



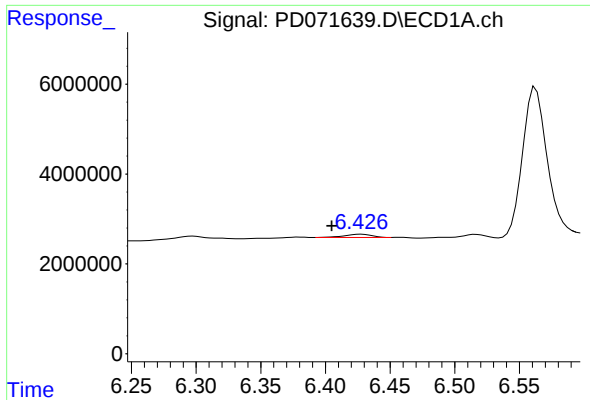
#18 Endrin aldehyde

R.T.: 6.202 min
Delta R.T.: 0.022 min
Response: 222518
Conc: N.D.



#18 Endrin aldehyde

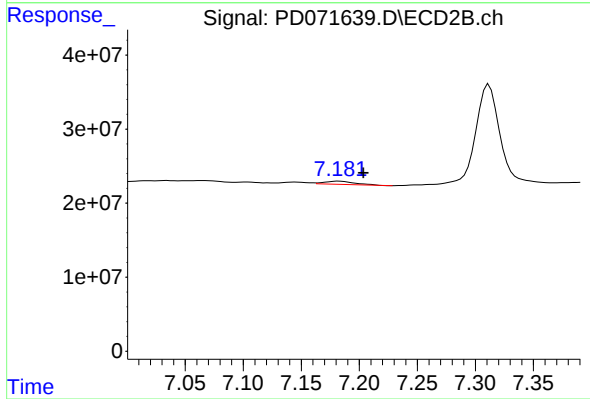
R.T.: 6.966 min
Delta R.T.: -0.005 min
Response: 3727240
Conc: 0.34 ng/ml



#19 Endosulfan Sulfate

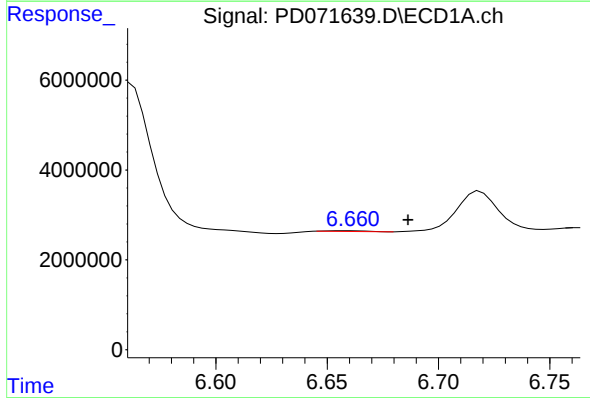
R.T.: 6.427 min
Delta R.T.: 0.022 min
Response: 1072940
Conc: 0.35 ng/ml

Instrument :
ECD_D
ClientSampleId :



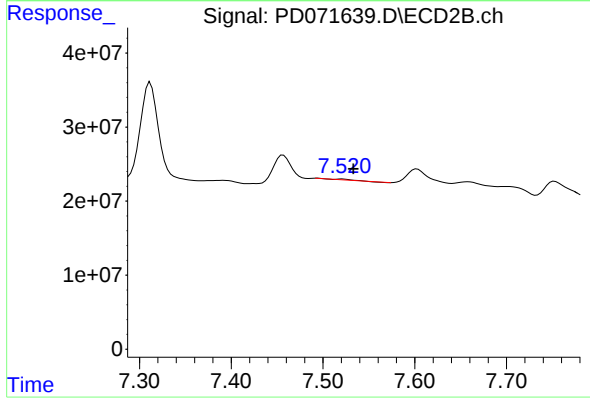
#19 Endosulfan Sulfate

R.T.: 7.183 min
Delta R.T.: -0.021 min
Response: 7990076
Conc: 0.65 ng/ml



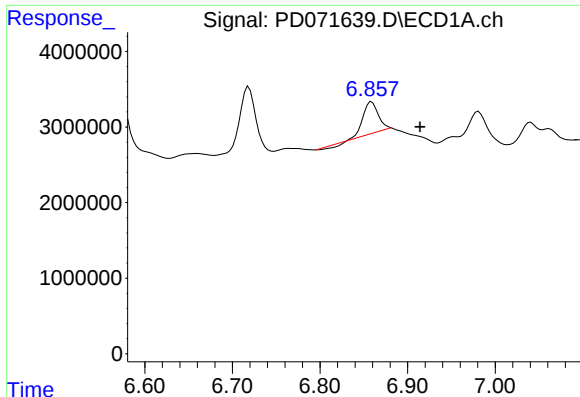
#20 Methoxychlor

R.T.: 6.659 min
Delta R.T.: -0.027 min
Response: 212243
Conc: 0.15 ng/ml



#20 Methoxychlor

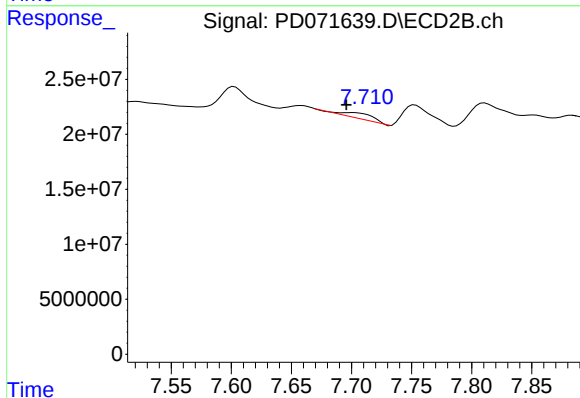
R.T.: 7.521 min
Delta R.T.: -0.012 min
Response: 1440621
Conc: 0.27 ng/ml



#21 Endrin ketone

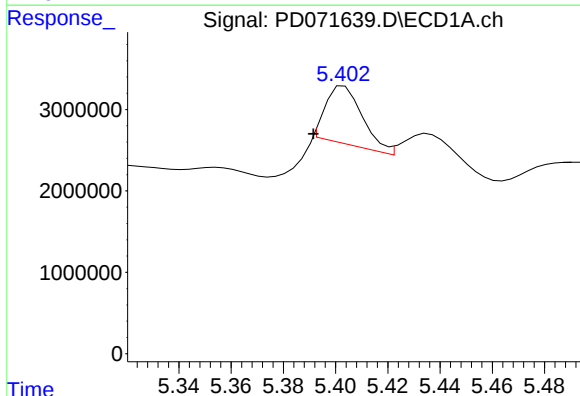
R.T.: 6.859 min
Delta R.T.: -0.055 min
Response: 4751497
Conc: 1.39 ng/ml

Instrument :
ECD_D
ClientSampleId :



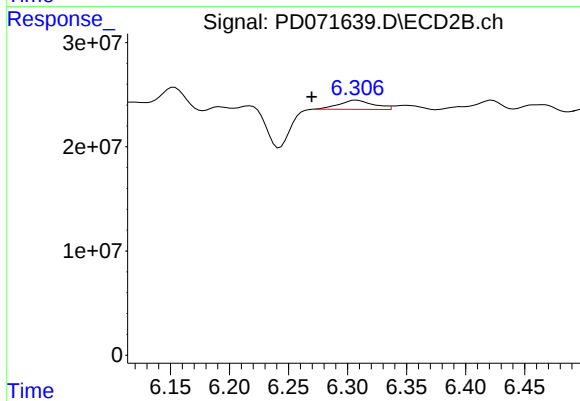
#21 Endrin ketone

R.T.: 7.702 min
Delta R.T.: 0.006 min
Response: 10291336
Conc: 0.78 ng/ml



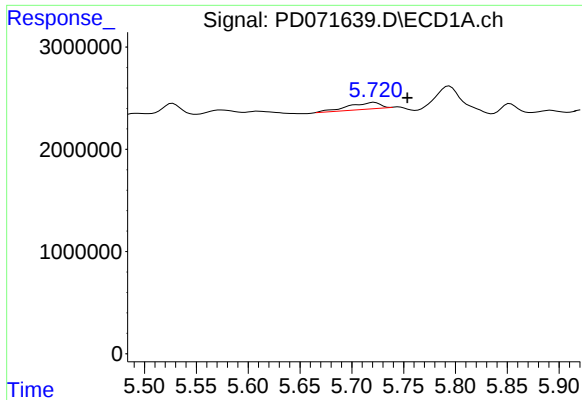
#22 Toxaphene-1

R.T.: 5.403 min
Delta R.T.: 0.012 min
Response: 6869580
Conc: 376.26 ng/ml



#22 Toxaphene-1

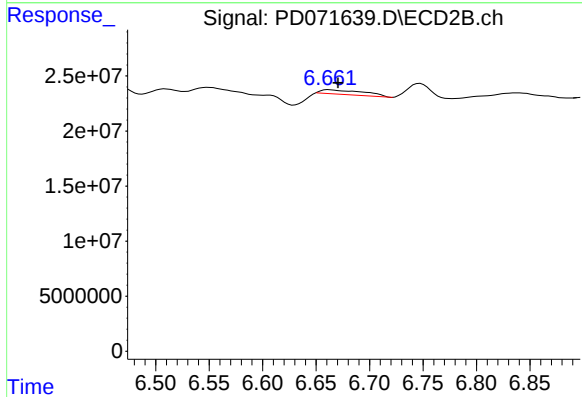
R.T.: 6.308 min
Delta R.T.: 0.038 min
Response: 17781096
Conc: 146.10 ng/ml



#23 Toxaphene-2

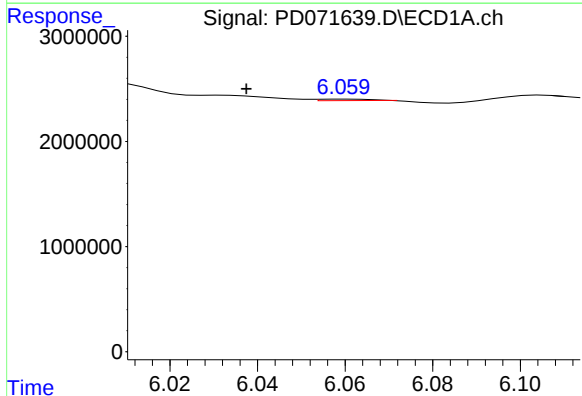
R.T.: 5.722 min
Delta R.T.: -0.032 min
Response: 1464000
Conc: 72.25 ng/ml

Instrument :
ECD_D
ClientSampleId :



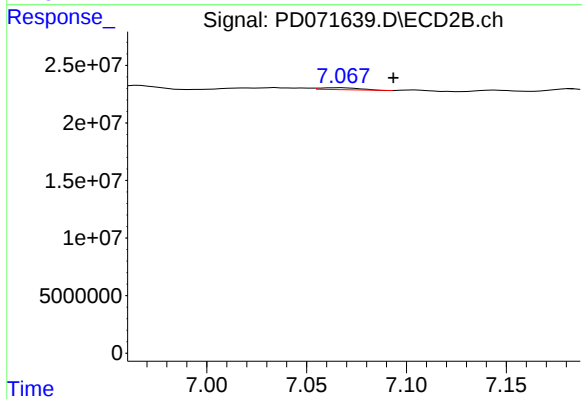
#23 Toxaphene-2

R.T.: 6.662 min
Delta R.T.: -0.008 min
Response: 11425733
Conc: 127.47 ng/ml



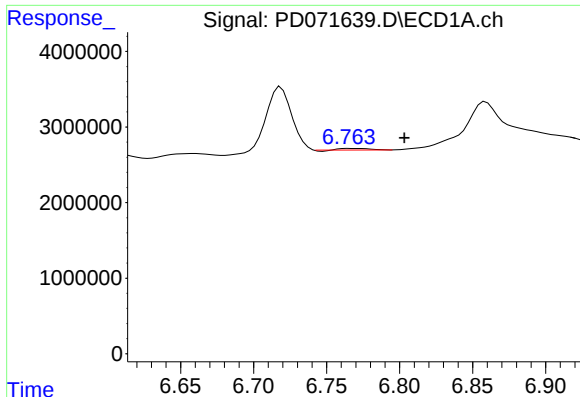
#24 Toxaphene-3

R.T.: 6.060 min
Delta R.T.: 0.023 min
Response: 127834
Conc: 5.56 ng/ml



#24 Toxaphene-3

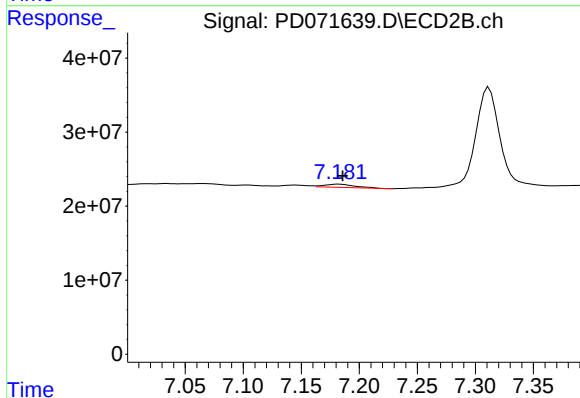
R.T.: 7.067 min
Delta R.T.: -0.026 min
Response: 2193207
Conc: 6.53 ng/ml



#25 Toxaphene-4

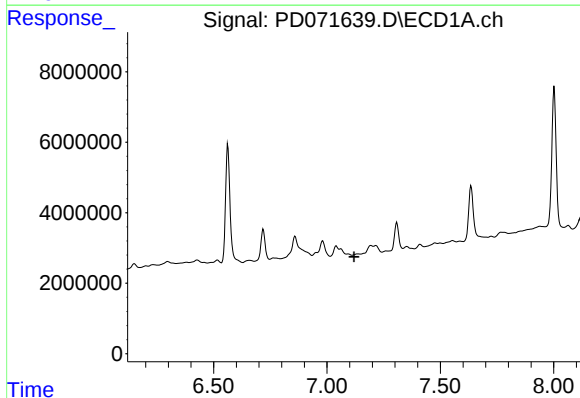
R.T.: 6.765 min
Delta R.T.: -0.038 min
Response: 239420
Conc: 2.55 ng/ml

Instrument :
ECD_D
ClientSampleId :



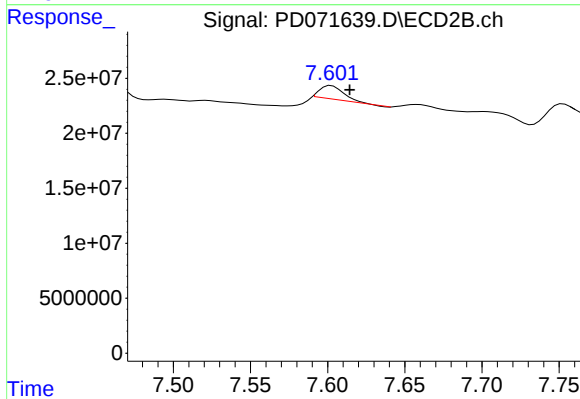
#25 Toxaphene-4

R.T.: 7.183 min
Delta R.T.: -0.003 min
Response: 7990076
Conc: 29.61 ng/ml



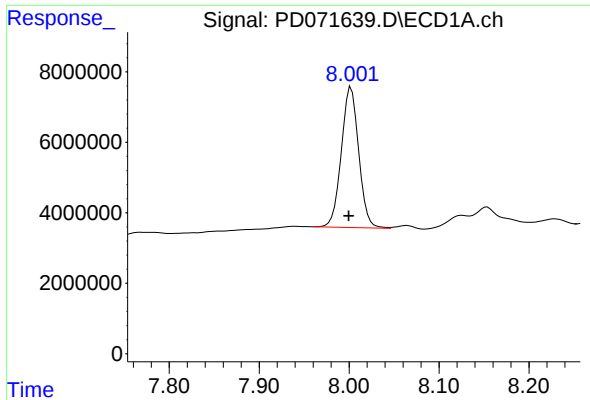
#26 Toxaphene-5

R.T.: 7.137 min
Delta R.T.: 0.017 min
Response: -336154
Conc: N.D.



#26 Toxaphene-5

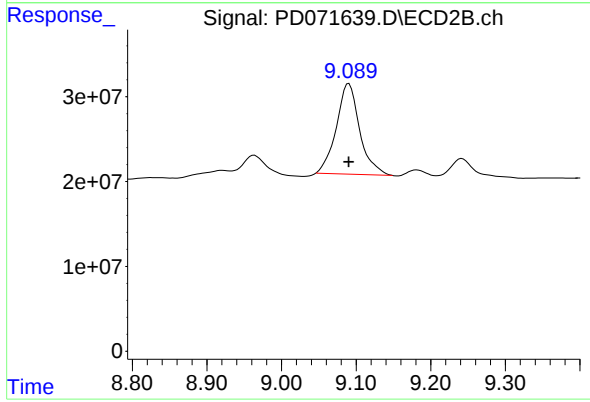
R.T.: 7.602 min
Delta R.T.: -0.012 min
Response: 13029310
Conc: 84.06 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.002 min
Delta R.T.: 0.003 min
Response: 53538678
Conc: 19.07 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 9.090 min
Delta R.T.: 0.000 min
Response: 231169068
Conc: 24.11 ng/ml