

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD040321\
 Data File : PD061971.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Apr 2021 16:45
 Operator : AR\AJ
 Sample : PEM35
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 03 05:09:02 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD040321CLP.M
 Quant Title : GC Extractables
 QLast Update : Sat Apr 03 05:02:01 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

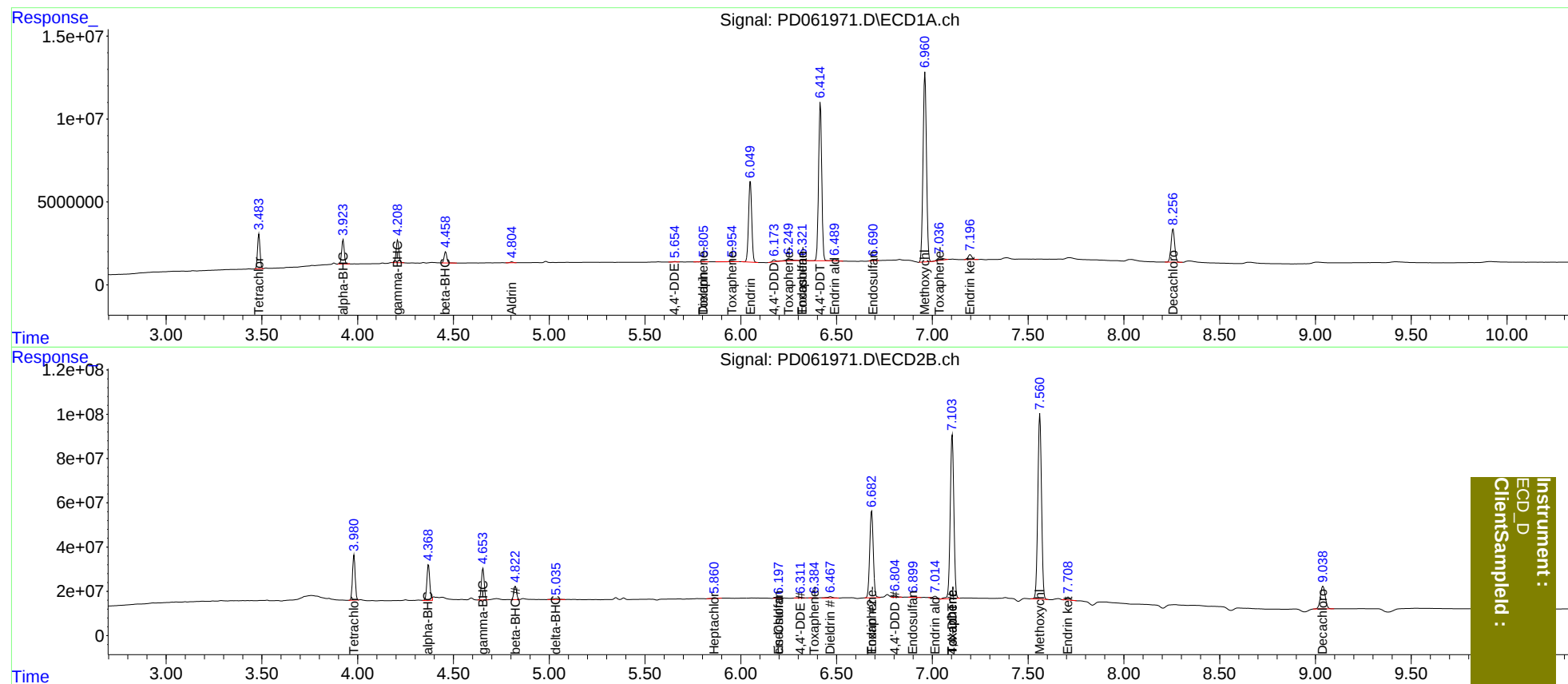
System Monitoring Compounds							
1)	SA Tetrachlo...	3.485	3.981	18807734	198.0E6	19.214	19.837
27)	SA Decachlor...	8.257	9.040	26524981	180.1E6	19.781	19.565
Target Compounds							
2)	A alpha-BHC	3.924	4.370	13666372	169.7E6	9.611	10.271
3)	MA gamma-BHC...	4.209	4.654	13692296	147.4E6	9.833	9.909
5)	MB Aldrin	4.805f	0.000	579469	0	0.424	N.D. #
6)	B beta-BHC	4.459	4.823	6618928	61944801	9.963	9.706
7)	B delta-BHC	0.000	5.036	0	9779103	N.D.	0.639
8)	B Heptachlo...	0.000	5.863	0	6060366	N.D.	0.452
9)	A Endosulfan I	0.000	6.198	0	2314610	N.D.	0.188
10)	B trans-Chl...	0.000	6.059	0	1146391	N.D.	<MDL
11)	B cis-Chlor...	0.000	6.198f	0	2314610	N.D.	0.179
12)	B 4,4'-DDE	5.656	6.313	271371	3796763	0.209	0.296 #
13)	MA Dieldrin	5.806	6.469	541749	12394006	0.387	0.939 #
14)	MA Endrin	6.050	6.684	56310862	508.3E6	48.264	48.039
15)	B Endosulfa...	6.323	6.900	843822	3501713	0.753	0.345 #
16)	A 4,4'-DDD	6.174	6.805	1214795	15495202	1.113	1.477 #
17)	MA 4,4'-DDT	6.416	7.104	109.6E6	973.2E6	102.844	97.947
18)	B Endrin al...	6.490	7.015	1256251	14718867	1.286	1.695 #
19)	B Endosulfa...	6.694	0.000	998299	0	0.868	N.D. #
20)	A Methoxychlor	6.962	7.562	142.9E6	1120.7E6	238.445	242.065
21)	B Endrin ke...	7.197	7.709	3922636	16112499	3.007	1.691 #
22)	Toxaphene-1	5.806	6.385	541749	4257673	63.254	74.367
23)	Toxaphene-2	5.955	6.684	498190	508.3E6	56.615	7337.025 #
24)	Toxaphene-3	6.250	7.104	2634676	973.2E6	263.730	10255.940 #
25)	Toxaphene-4	6.323	7.104	843822	973.2E6	39.254	3667.561 #
26)	Toxaphene-5	7.037	0.000	3323697	0	138.976	N.D. #

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

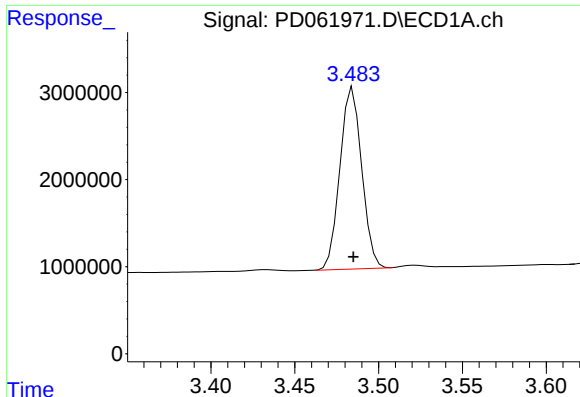
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD040321\
Data File : PD061971.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Apr 2021 16:45
Operator : AR\AJ
Sample : PEM35
Misc :
ALS Vial : 3 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 03 05:09:02 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD040321CLP.M
Quant Title : GC Extractables
QLast Update : Sat Apr 03 05:02:01 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



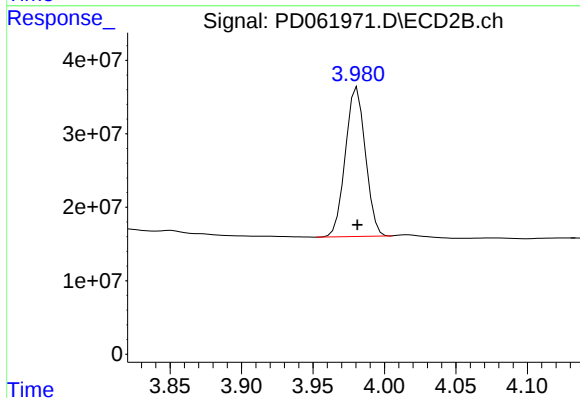
Instrument :
ECD_D
ClientSampled :



#1 Tetrachloro-m-xylene

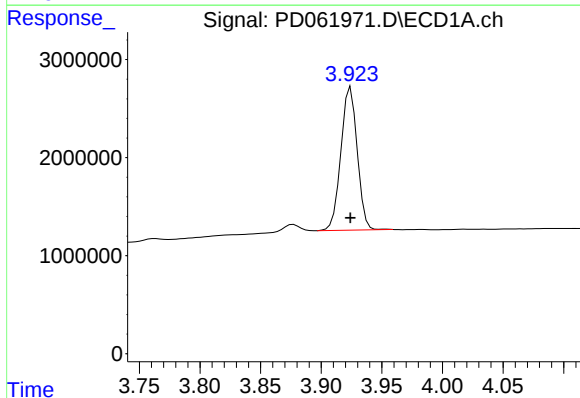
R.T.: 3.485 min
Delta R.T.: 0.000 min
Response: 18807734
Conc: 19.21 ng/ml

Instrument :
ECD_D
ClientSampleId :



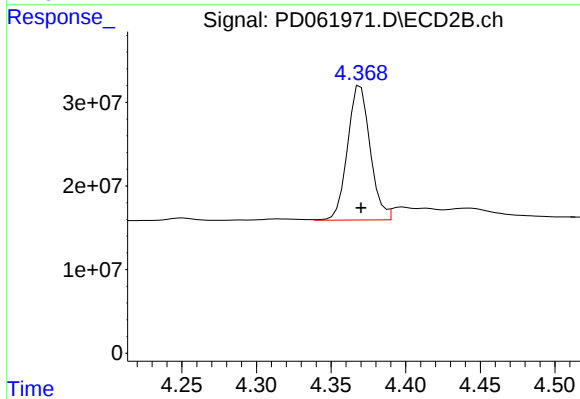
#1 Tetrachloro-m-xylene

R.T.: 3.981 min
Delta R.T.: 0.000 min
Response: 197957361
Conc: 19.84 ng/ml



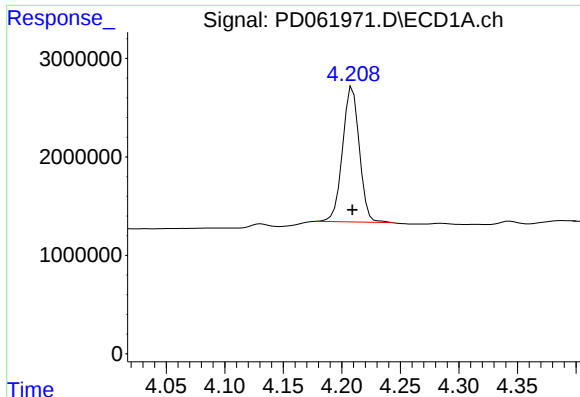
#2 alpha-BHC

R.T.: 3.924 min
Delta R.T.: 0.000 min
Response: 13666372
Conc: 9.61 ng/ml



#2 alpha-BHC

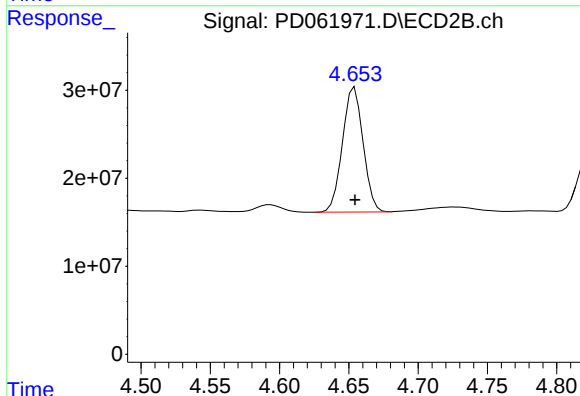
R.T.: 4.370 min
Delta R.T.: 0.000 min
Response: 169719191
Conc: 10.27 ng/ml



#3 gamma-BHC (Lindane)

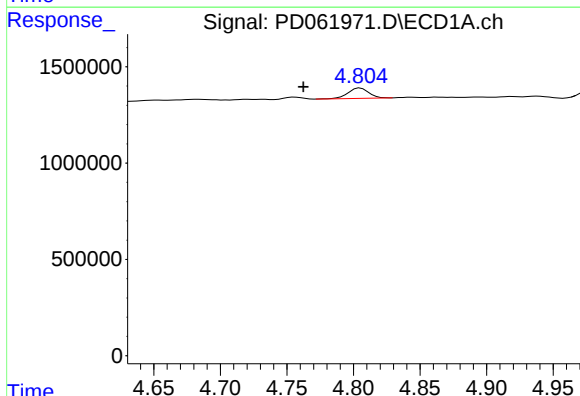
R.T.: 4.209 min
Delta R.T.: 0.000 min
Response: 13692296
Conc: 9.83 ng/ml

Instrument :
ECD_D
ClientSampleId :



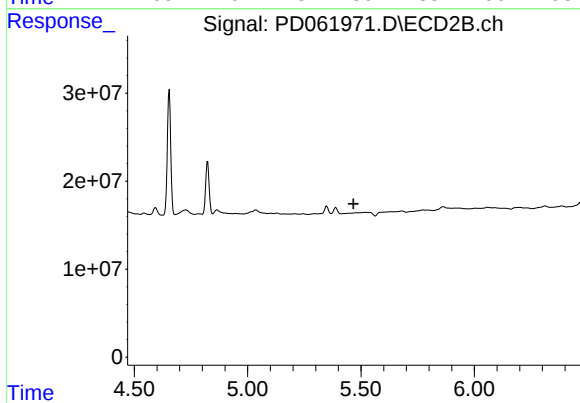
#3 gamma-BHC (Lindane)

R.T.: 4.654 min
Delta R.T.: 0.000 min
Response: 147404574
Conc: 9.91 ng/ml



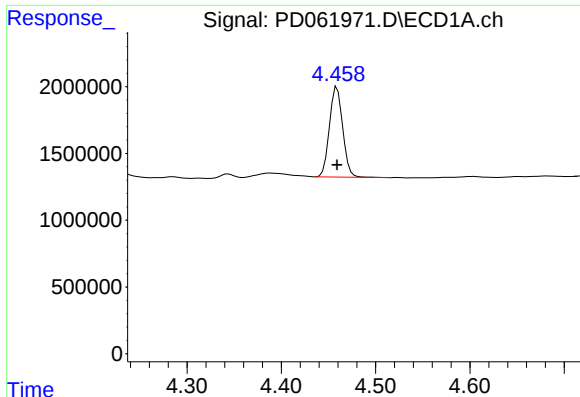
#5 Aldrin

R.T.: 4.805 min
Delta R.T.: 0.043 min
Response: 579469
Conc: 0.42 ng/ml



#5 Aldrin

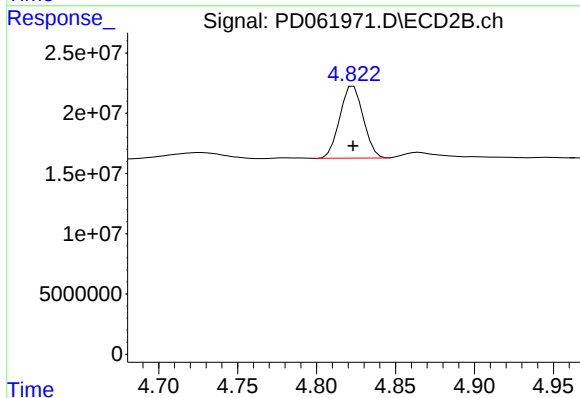
R.T.: 0.000 min
Exp R.T.: 5.467 min
Response: 0
Conc: N.D.



#6 beta-BHC

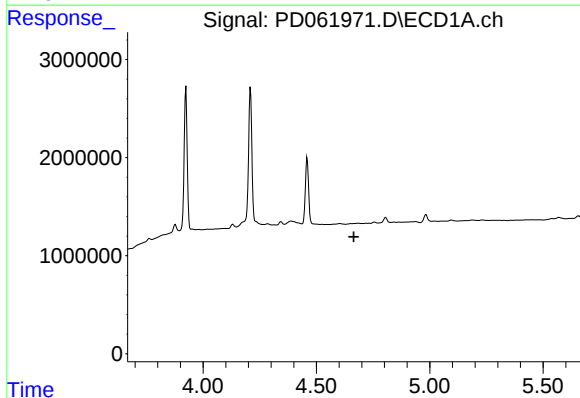
R.T.: 4.459 min
Delta R.T.: 0.000 min
Response: 6618928
Conc: 9.96 ng/ml

Instrument :
ECD_D
ClientSampleId :



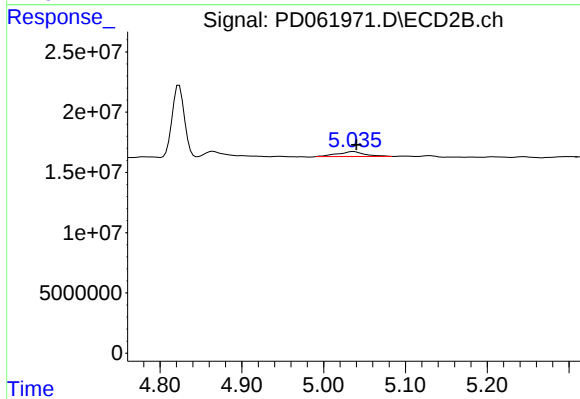
#6 beta-BHC

R.T.: 4.823 min
Delta R.T.: 0.000 min
Response: 61944801
Conc: 9.71 ng/ml



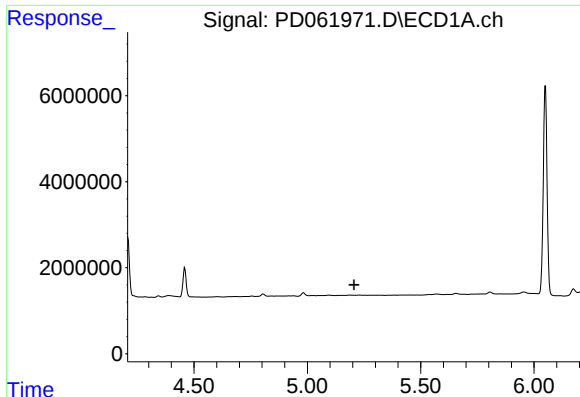
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.665 min
Response: 0
Conc: N.D.



#7 delta-BHC

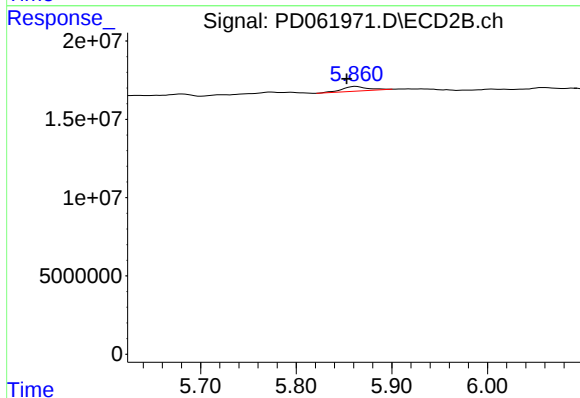
R.T.: 5.036 min
Delta R.T.: -0.004 min
Response: 9779103
Conc: 0.64 ng/ml



#8 Heptachlor epoxide

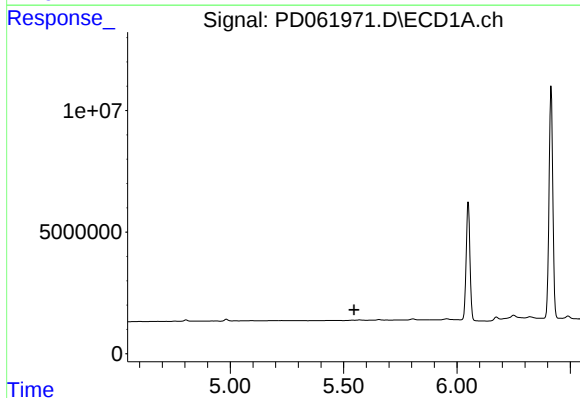
R.T.: 0.000 min
Exp R.T. : 5.206 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



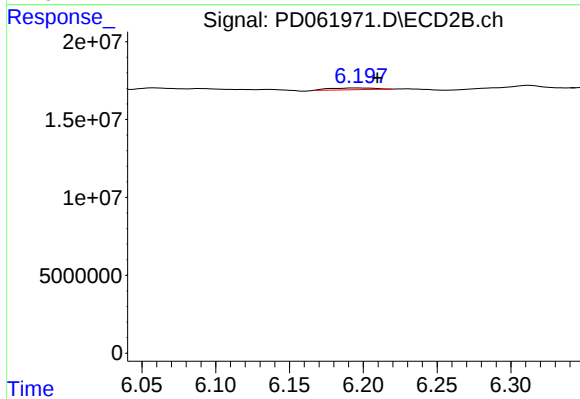
#8 Heptachlor epoxide

R.T.: 5.863 min
Delta R.T.: 0.010 min
Response: 6060366
Conc: 0.45 ng/ml



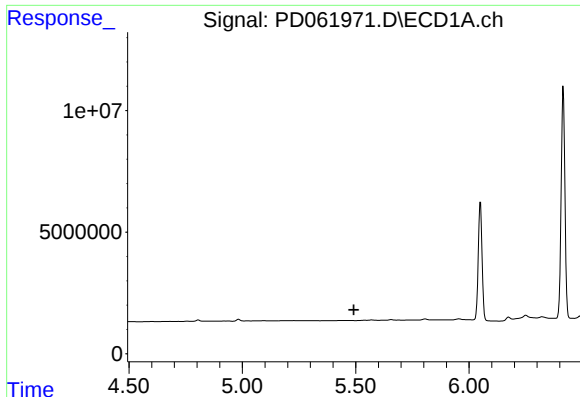
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 5.547 min
Response: 0
Conc: N.D.



#9 Endosulfan I

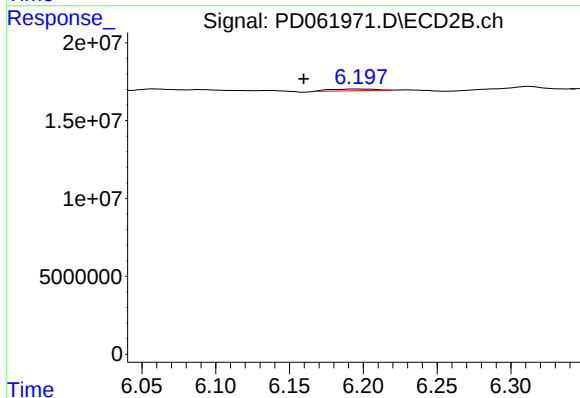
R.T.: 6.198 min
Delta R.T.: -0.011 min
Response: 2314610
Conc: 0.19 ng/ml



#11 cis-Chlordane

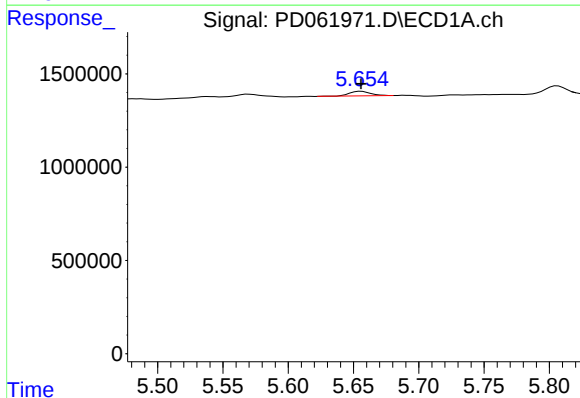
R.T.: 0.000 min
Exp R.T.: 5.492 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



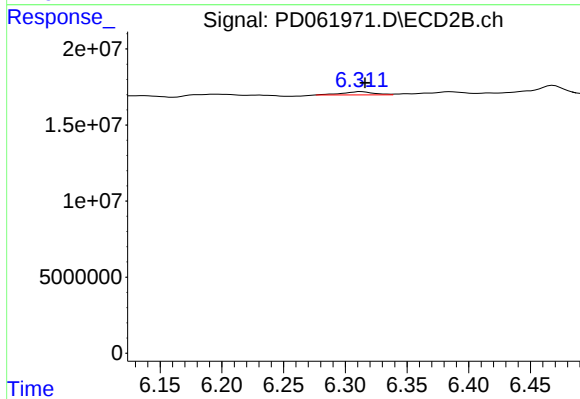
#11 cis-Chlordane

R.T.: 6.198 min
Delta R.T.: 0.038 min
Response: 2314610
Conc: 0.18 ng/ml



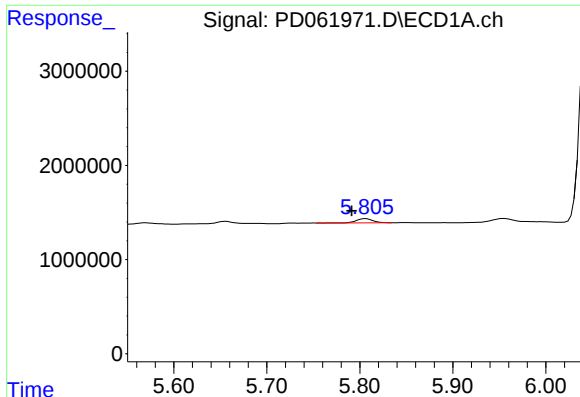
#12 4,4'-DDE

R.T.: 5.656 min
Delta R.T.: 0.000 min
Response: 271371
Conc: 0.21 ng/ml



#12 4,4'-DDE

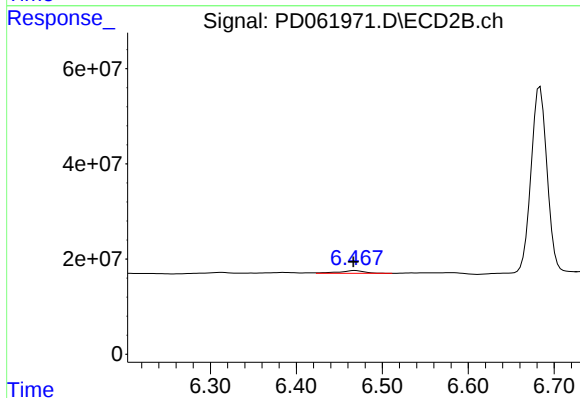
R.T.: 6.313 min
Delta R.T.: -0.003 min
Response: 3796763
Conc: 0.30 ng/ml



#13 Dieldrin

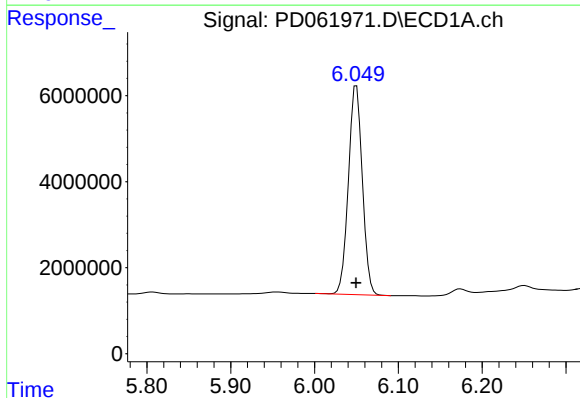
R.T.: 5.806 min
Delta R.T.: 0.015 min
Response: 541749
Conc: 0.39 ng/ml

Instrument :
ECD_D
ClientSampleId :



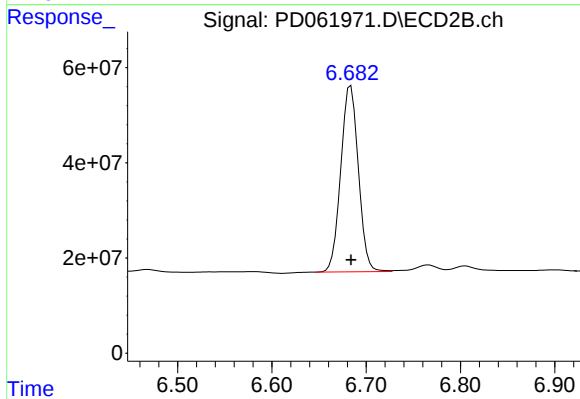
#13 Dieldrin

R.T.: 6.469 min
Delta R.T.: 0.002 min
Response: 12394006
Conc: 0.94 ng/ml



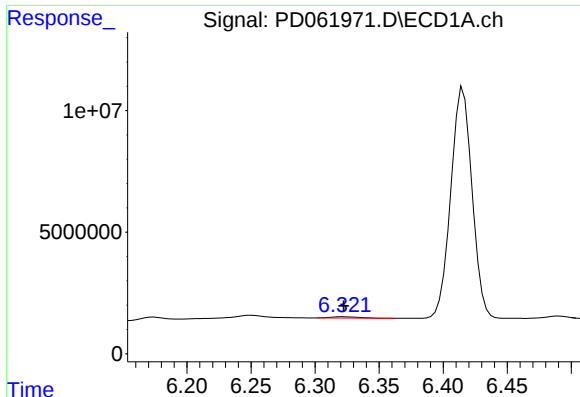
#14 Endrin

R.T.: 6.050 min
Delta R.T.: 0.000 min
Response: 56310862
Conc: 48.26 ng/ml



#14 Endrin

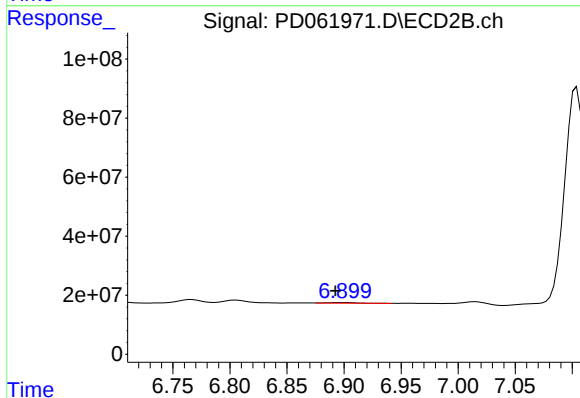
R.T.: 6.684 min
Delta R.T.: 0.000 min
Response: 508277387
Conc: 48.04 ng/ml



#15 Endosulfan II

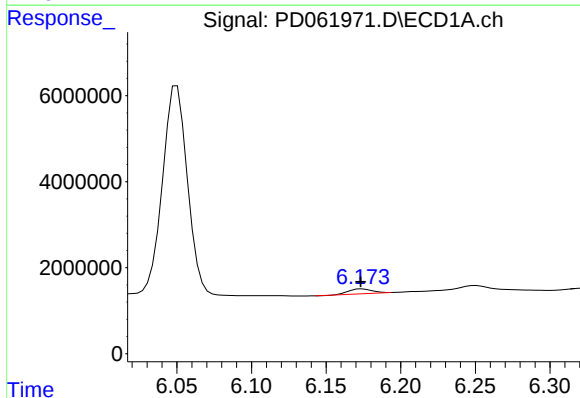
R.T.: 6.323 min
Delta R.T.: 0.000 min
Response: 843822
Conc: 0.75 ng/ml

Instrument :
ECD_D
ClientSampleId :



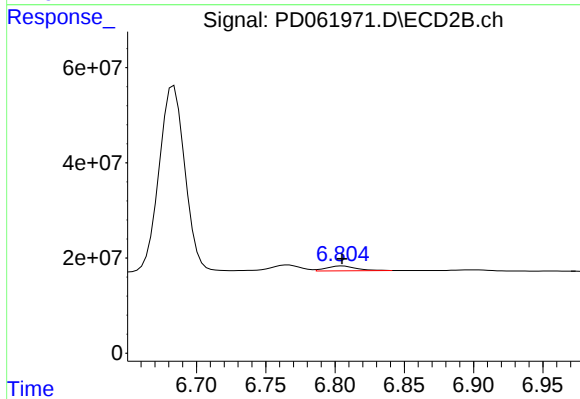
#15 Endosulfan II

R.T.: 6.900 min
Delta R.T.: 0.008 min
Response: 3501713
Conc: 0.35 ng/ml



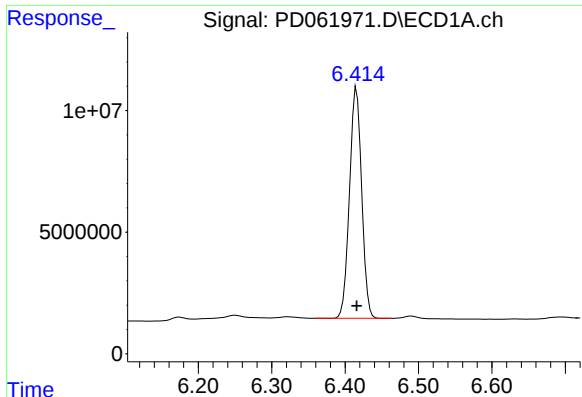
#16 4,4'-DDD

R.T.: 6.174 min
Delta R.T.: 0.001 min
Response: 1214795
Conc: 1.11 ng/ml



#16 4,4'-DDD

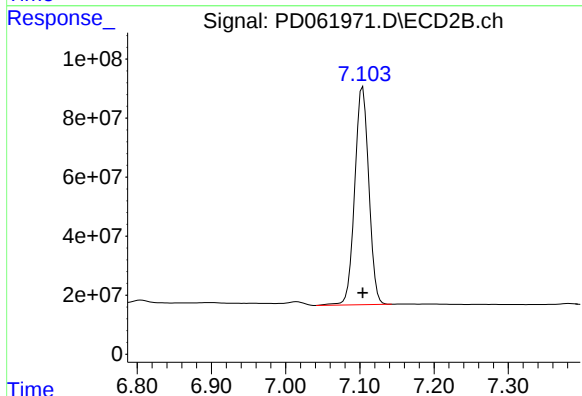
R.T.: 6.805 min
Delta R.T.: 0.000 min
Response: 15495202
Conc: 1.48 ng/ml



#17 4,4'-DDT

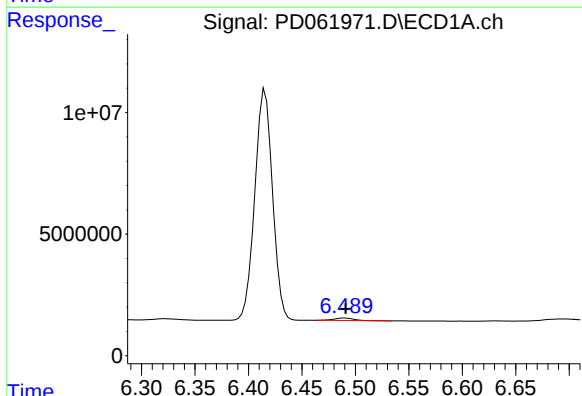
R.T.: 6.416 min
Delta R.T.: 0.000 min
Response: 109606620
Conc: 102.84 ng/ml

Instrument :
ECD_D
ClientSampleId :



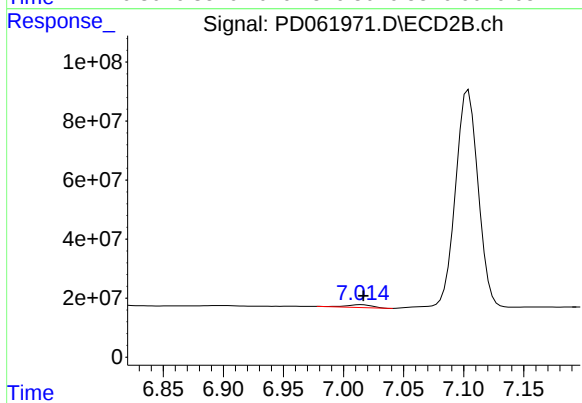
#17 4,4'-DDT

R.T.: 7.104 min
Delta R.T.: 0.000 min
Response: 973199246
Conc: 97.95 ng/ml



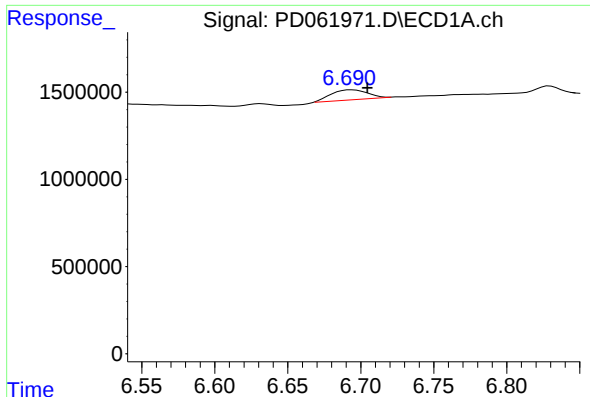
#18 Endrin aldehyde

R.T.: 6.490 min
Delta R.T.: 0.000 min
Response: 1256251
Conc: 1.29 ng/ml



#18 Endrin aldehyde

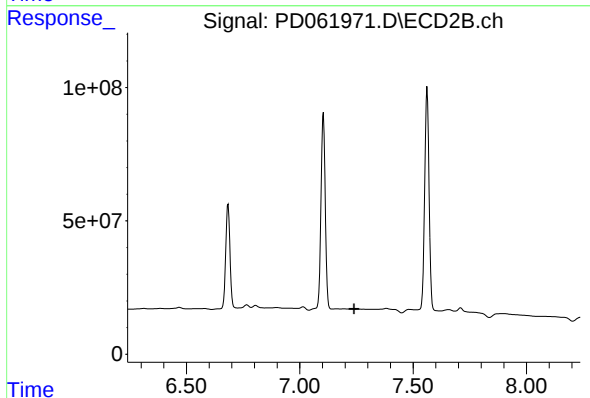
R.T.: 7.015 min
Delta R.T.: -0.001 min
Response: 14718867
Conc: 1.70 ng/ml



#19 Endosulfan Sulfate

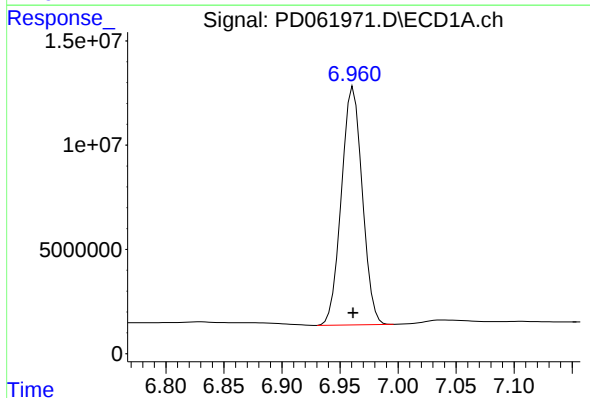
R.T.: 6.694 min
Delta R.T.: -0.011 min
Response: 998299
Conc: 0.87 ng/ml

Instrument :
ECD_D
ClientSampleId :



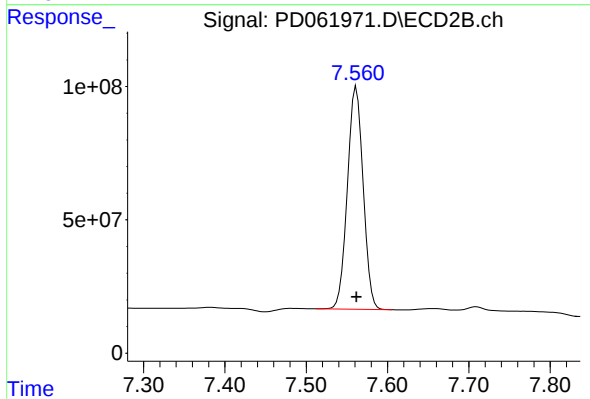
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.240 min
Response: 0
Conc: N.D.



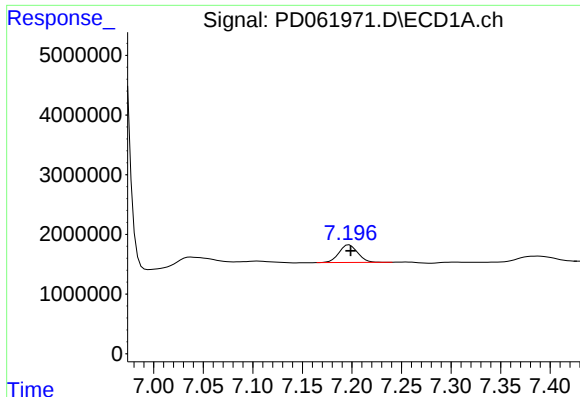
#20 Methoxychlor

R.T.: 6.962 min
Delta R.T.: 0.000 min
Response: 142856885
Conc: 238.45 ng/ml



#20 Methoxychlor

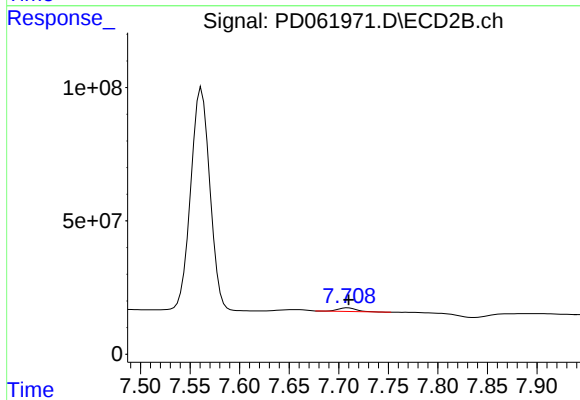
R.T.: 7.562 min
Delta R.T.: 0.000 min
Response: 1120663393
Conc: 242.07 ng/ml



#21 Endrin ketone

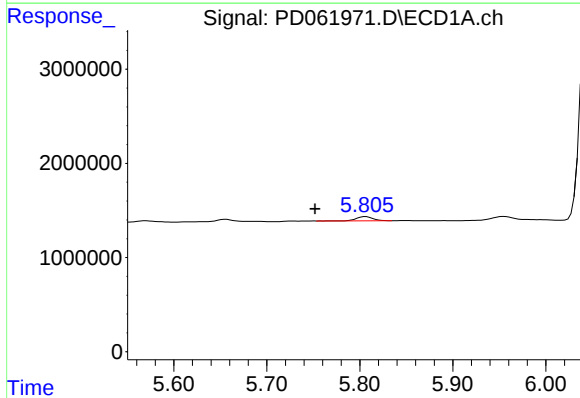
R.T.: 7.197 min
Delta R.T.: -0.002 min
Response: 3922636
Conc: 3.01 ng/ml

Instrument :
ECD_D
ClientSampleId :



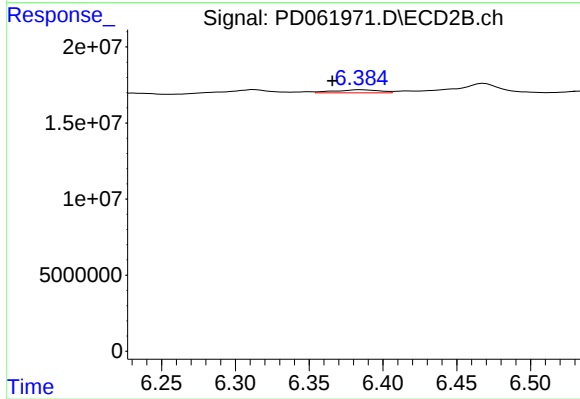
#21 Endrin ketone

R.T.: 7.709 min
Delta R.T.: 0.000 min
Response: 16112499
Conc: 1.69 ng/ml



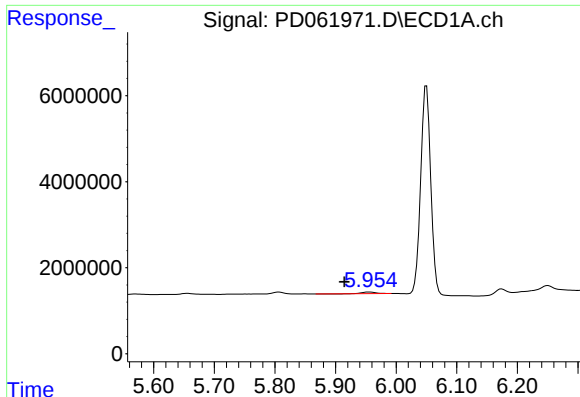
#22 Toxaphene-1

R.T.: 5.806 min
Delta R.T.: 0.054 min
Response: 541749
Conc: 63.25 ng/ml



#22 Toxaphene-1

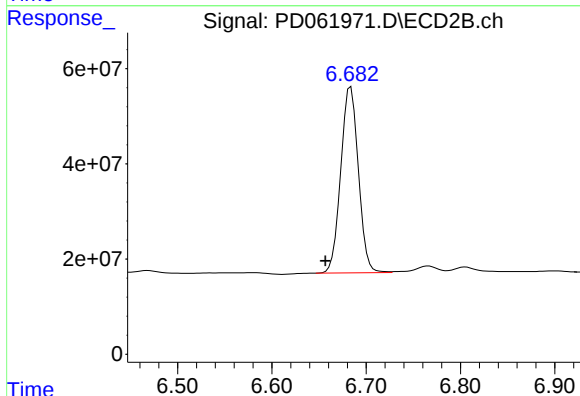
R.T.: 6.385 min
Delta R.T.: 0.019 min
Response: 4257673
Conc: 74.37 ng/ml



#23 Toxaphene-2

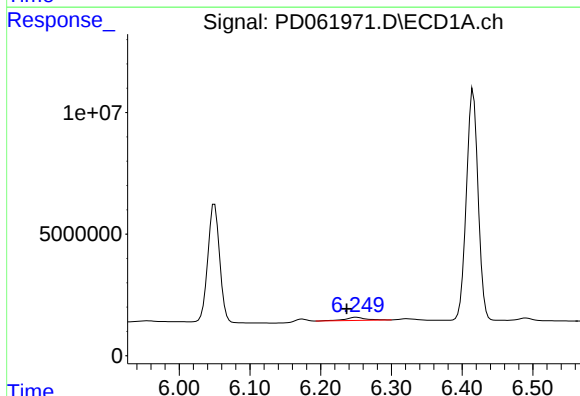
R.T.: 5.955 min
Delta R.T.: 0.041 min
Response: 498190
Conc: 56.61 ng/ml

Instrument :
ECD_D
ClientSampleId :



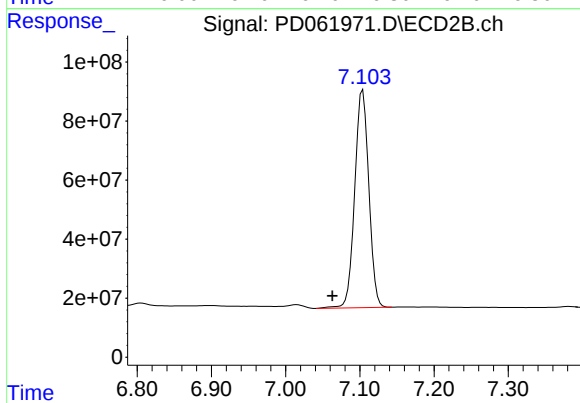
#23 Toxaphene-2

R.T.: 6.684 min
Delta R.T.: 0.027 min
Response: 508277387
Conc: 7337.03 ng/ml



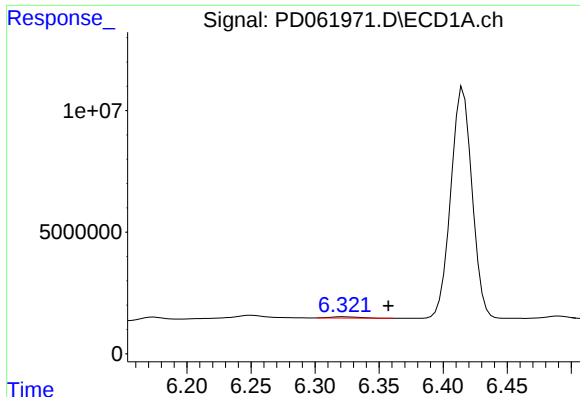
#24 Toxaphene-3

R.T.: 6.250 min
Delta R.T.: 0.013 min
Response: 2634676
Conc: 263.73 ng/ml



#24 Toxaphene-3

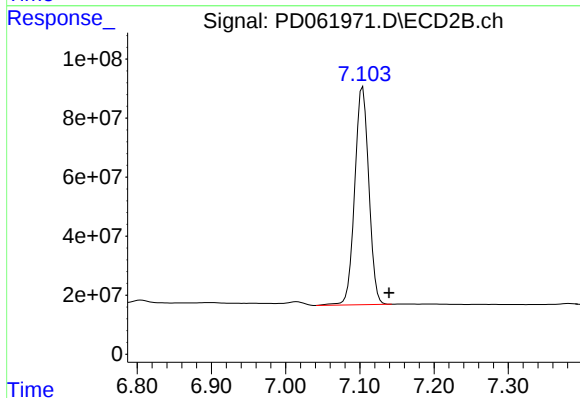
R.T.: 7.104 min
Delta R.T.: 0.041 min
Response: 973199246
Conc: 10255.94 ng/ml



#25 Toxaphene-4

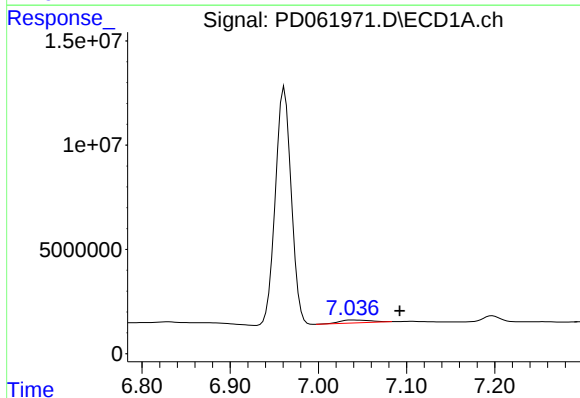
R.T.: 6.323 min
Delta R.T.: -0.035 min
Response: 843822
Conc: 39.25 ng/ml

Instrument :
ECD_D
ClientSampleId :



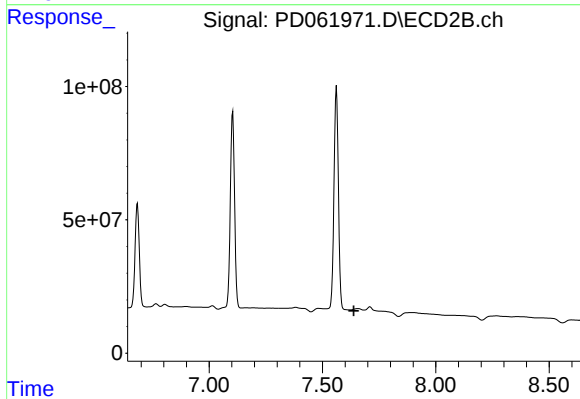
#25 Toxaphene-4

R.T.: 7.104 min
Delta R.T.: -0.035 min
Response: 973199246
Conc: 3667.56 ng/ml



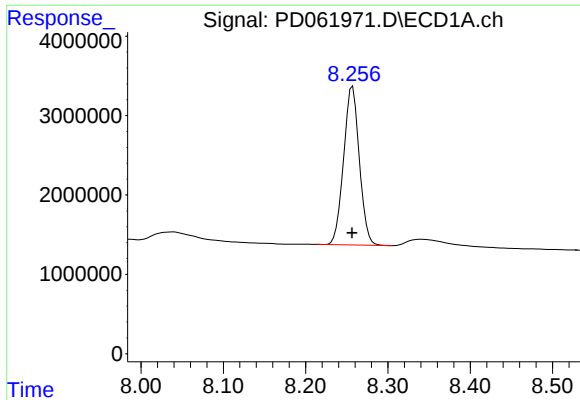
#26 Toxaphene-5

R.T.: 7.037 min
Delta R.T.: -0.055 min
Response: 3323697
Conc: 138.98 ng/ml



#26 Toxaphene-5

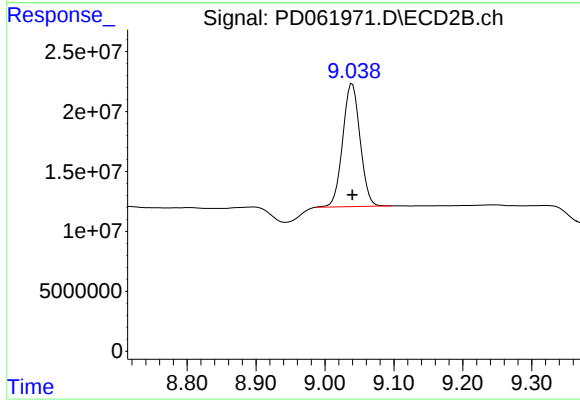
R.T.: 0.000 min
Exp R.T.: 7.639 min
Response: 0
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 8.257 min
Delta R.T.: 0.000 min
Response: 26524981
Conc: 19.78 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 9.040 min
Delta R.T.: 0.000 min
Response: 180101717
Conc: 19.56 ng/ml