

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051023\
 Data File : PD075423.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 May 2023 01:37
 Operator : AR\AJ
 Sample : PEM079
 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: May 11 05:15:44 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD050323CLP.M
 Quant Title : GC Extractables
 QLast Update : Thu May 04 02:14:07 2023
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

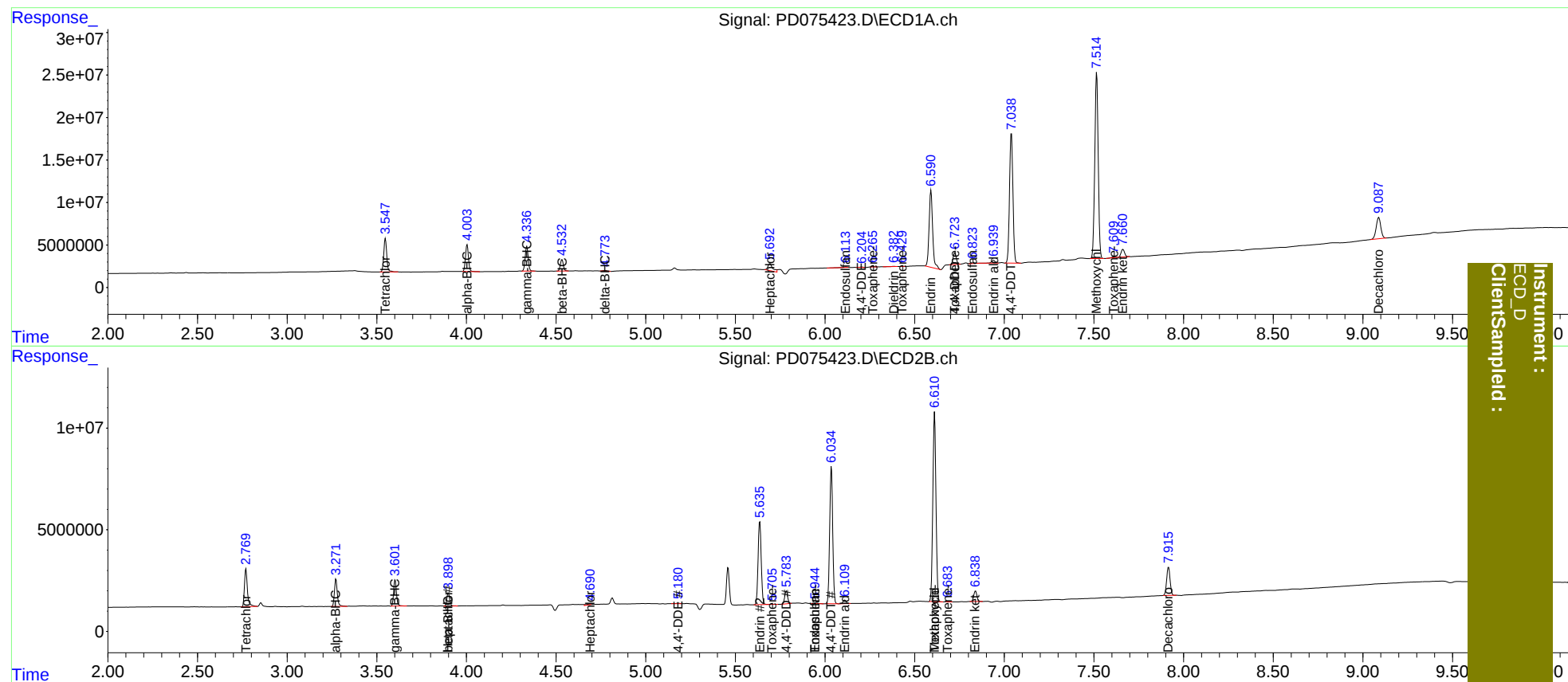
System Monitoring Compounds							
1)	SA Tetrachlo...	3.548	2.770	45750102	21359873	20.058	20.251
27)	SA Decachlor...	9.089	7.916	44802962	18426961	18.104	19.512
Target Compounds							
2)	A alpha-BHC	4.004	3.272	36337295	15135495	9.449	9.771
3)	MA gamma-BHC...	4.337	3.602	34115628	14000911	9.490	9.525
4)	MA Heptachlor	4.918	3.899f	31830	7025775	<MDL	4.808 #
5)	MB Aldrin	5.268	4.231	199844	56217	<MDL	<MDL #
6)	B beta-BHC	4.533	3.899	15845901	7025775	9.653	9.649
7)	B delta-BHC	4.773	4.148	1366389	115131	0.404	<MDL #
8)	B Heptachlo...	5.693	4.691f	15644465	661374	4.616	0.474 #
9)	A Endosulfan I	6.116	0.000	622513	0	0.206	N.D. #
12)	B 4,4'-DDE	6.205	5.181f	793915	286544	0.243	0.223
13)	MA Dieldrin	6.384	0.000	503527	0	0.147	N.D. #
14)	MA Endrin	6.591	5.636	124.6E6	49709269	43.072	40.869
15)	B Endosulfa...	6.827	5.945	1770204	410241	0.550	0.321 #
16)	A 4,4'-DDD	6.724	5.784	17547722	7100892	7.261	7.163
17)	MA 4,4'-DDT	7.040	6.036	200.3E6	79267365	78.930	78.648
18)	B Endrin al...	6.940	6.110	4639371	2141674	1.961	2.109
19)	B Endosulfa...	7.169	6.273f	-42092	110823	N.D.	<MDL
20)	A Methoxychlor	7.515	6.611	290.0E6	113.4E6	197.428	197.927
21)	B Endrin ke...	7.662	6.840	12222604	6356115	4.032	4.820
22)	Toxaphene-1	6.267	0.000	847370	0	36.833	N.D. #
23)	Toxaphene-2	6.431	5.706	38516	125660	1.291	15.737 #
24)	Toxaphene-3	6.724f	5.945	17547722	410241	831.887	46.824 #
25)	Toxaphene-4	7.169	6.611	-42092	113.4E6	N.D.	4477.862
26)	Toxaphene-5	7.610	6.685f	1042469	163805	21.974	4.510 #

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

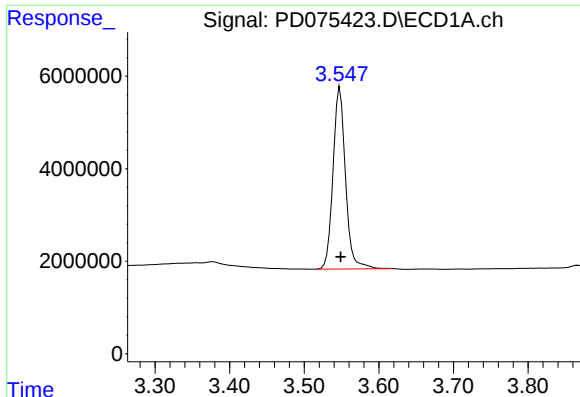
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051023\
Data File : PD075423.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 May 2023 01:37
Operator : AR\AJ
Sample : PEM079
Misc :
ALS Vial : 3 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 11 05:15:44 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD050323CLP.M
Quant Title : GC Extractables
QLast Update : Thu May 04 02:14:07 2023
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm



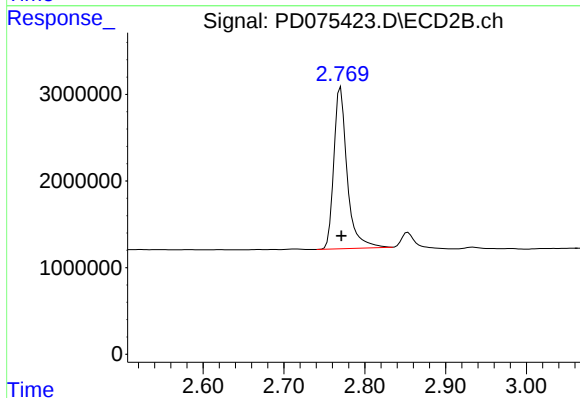
Instrument :
ECD_D
ClientSampled :
0



#1 Tetrachloro-m-xylene

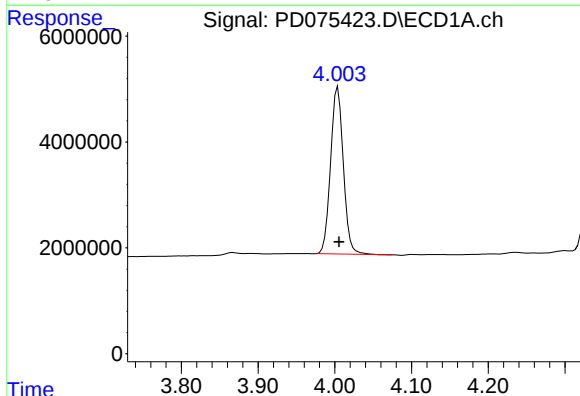
R.T.: 3.548 min
Delta R.T.: -0.001 min
Response: 45750102
Conc: 20.06 ng/ml

Instrument :
ECD_D
ClientSampleId :



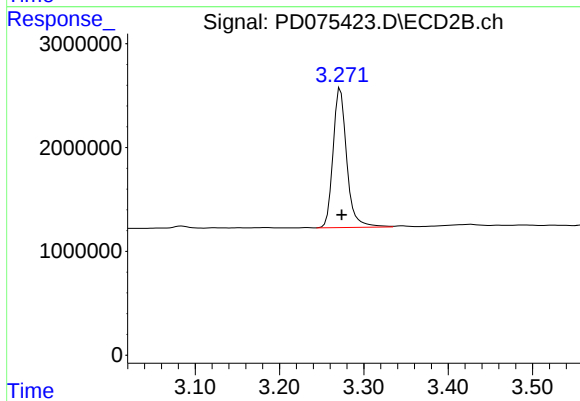
#1 Tetrachloro-m-xylene

R.T.: 2.770 min
Delta R.T.: 0.000 min
Response: 21359873
Conc: 20.25 ng/ml



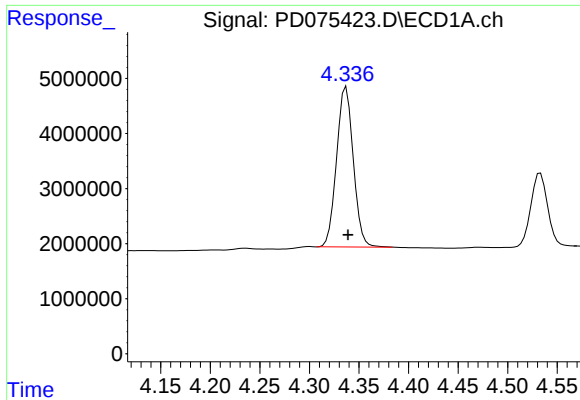
#2 alpha-BHC

R.T.: 4.004 min
Delta R.T.: -0.002 min
Response: 36337295
Conc: 9.45 ng/ml



#2 alpha-BHC

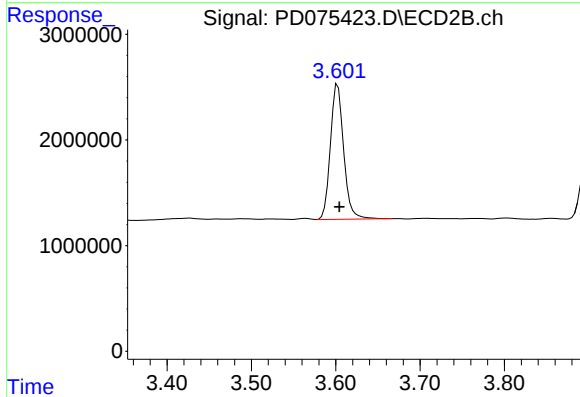
R.T.: 3.272 min
Delta R.T.: -0.002 min
Response: 15135495
Conc: 9.77 ng/ml



#3 gamma-BHC (Lindane)

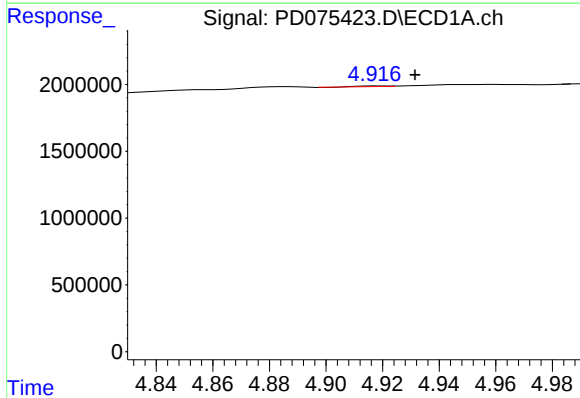
R.T.: 4.337 min
Delta R.T.: -0.002 min
Response: 34115628
Conc: 9.49 ng/ml

Instrument :
ECD_D
ClientSampleId :



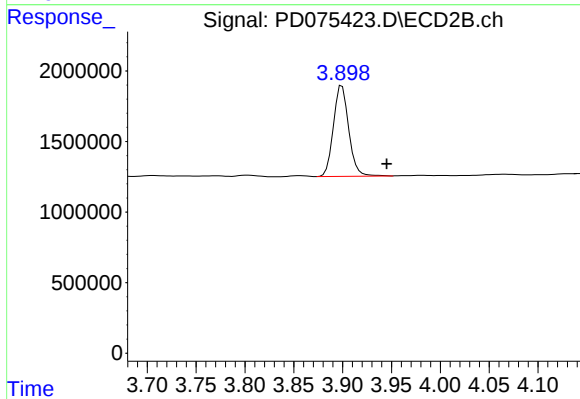
#3 gamma-BHC (Lindane)

R.T.: 3.602 min
Delta R.T.: -0.002 min
Response: 14000911
Conc: 9.52 ng/ml



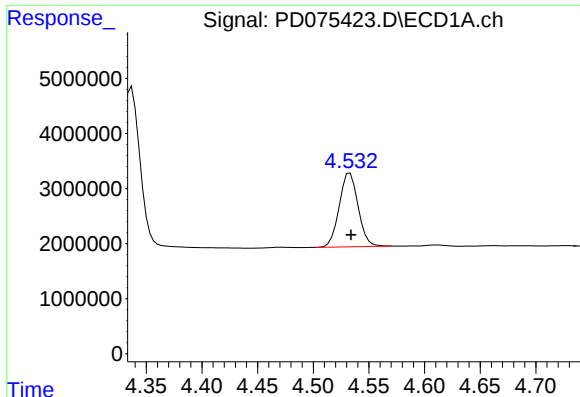
#4 Heptachlor

R.T.: 4.918 min
Delta R.T.: -0.014 min
Response: 31830
Conc: N.D.



#4 Heptachlor

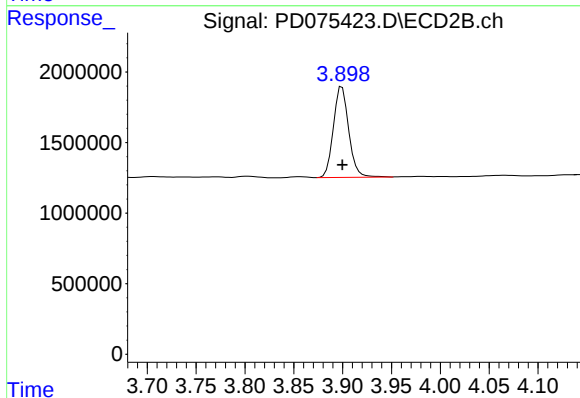
R.T.: 3.899 min
Delta R.T.: -0.046 min
Response: 7025775
Conc: 4.81 ng/ml



#6 beta-BHC

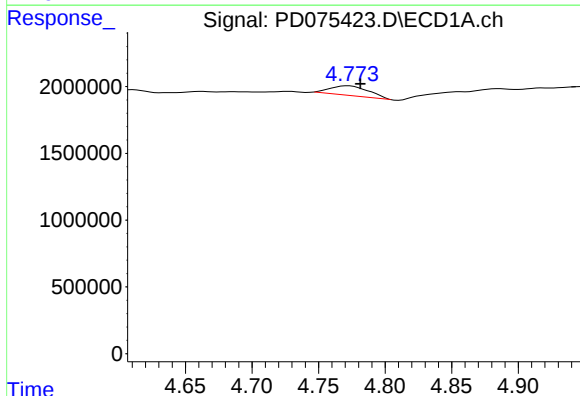
R.T.: 4.533 min
Delta R.T.: 0.000 min
Response: 15845901
Conc: 9.65 ng/ml

Instrument :
ECD_D
ClientSampleId :



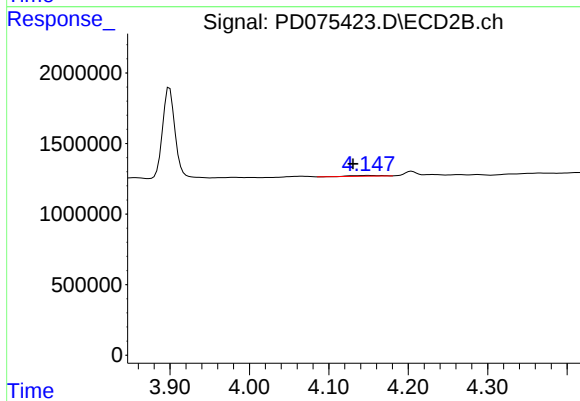
#6 beta-BHC

R.T.: 3.899 min
Delta R.T.: 0.000 min
Response: 7025775
Conc: 9.65 ng/ml



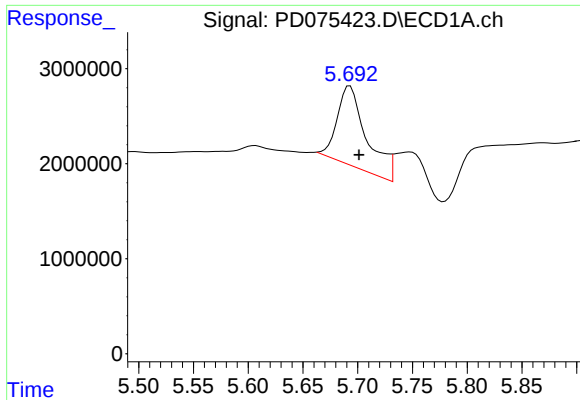
#7 delta-BHC

R.T.: 4.773 min
Delta R.T.: -0.009 min
Response: 1366389
Conc: 0.40 ng/ml



#7 delta-BHC

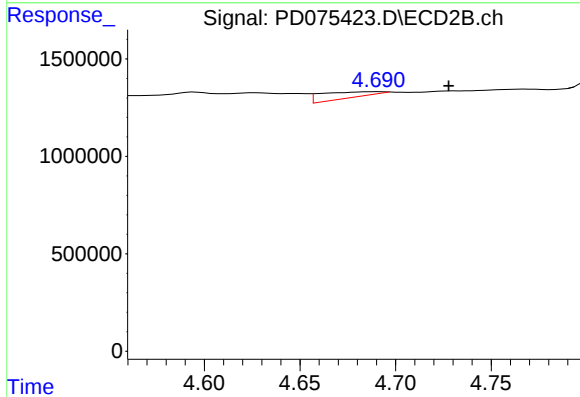
R.T.: 4.148 min
Delta R.T.: 0.018 min
Response: 115131
Conc: N.D.



#8 Heptachlor epoxide

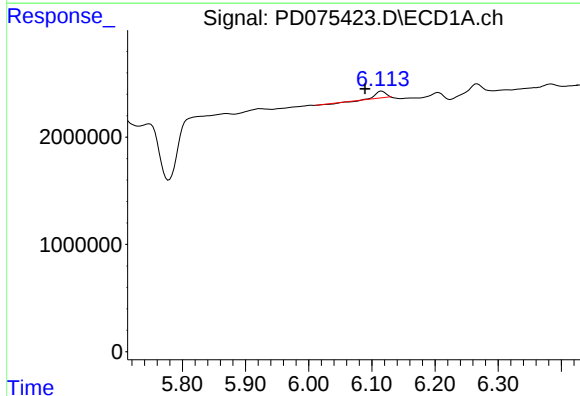
R.T.: 5.693 min
Delta R.T.: -0.008 min
Response: 15644465
Conc: 4.62 ng/ml

Instrument :
ECD_D
ClientSampleId :



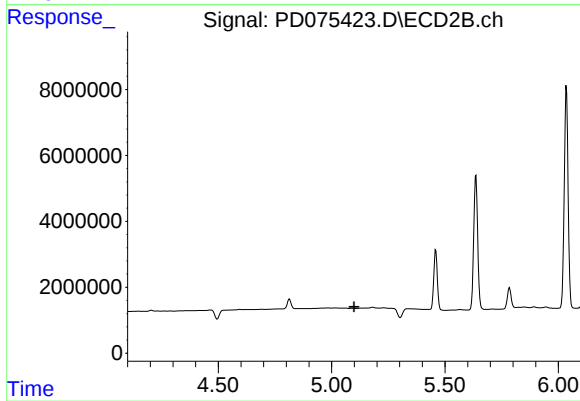
#8 Heptachlor epoxide

R.T.: 4.691 min
Delta R.T.: -0.037 min
Response: 661374
Conc: 0.47 ng/ml



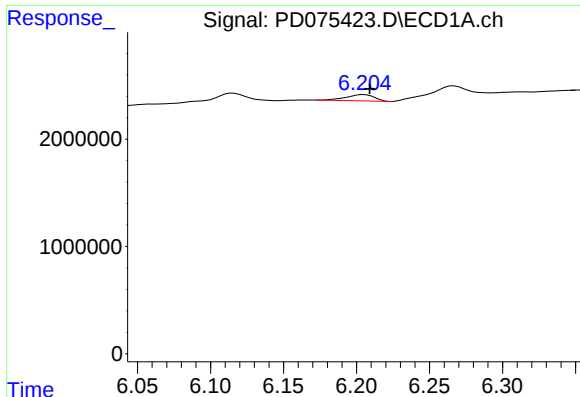
#9 Endosulfan I

R.T.: 6.116 min
Delta R.T.: 0.027 min
Response: 622513
Conc: 0.21 ng/ml



#9 Endosulfan I

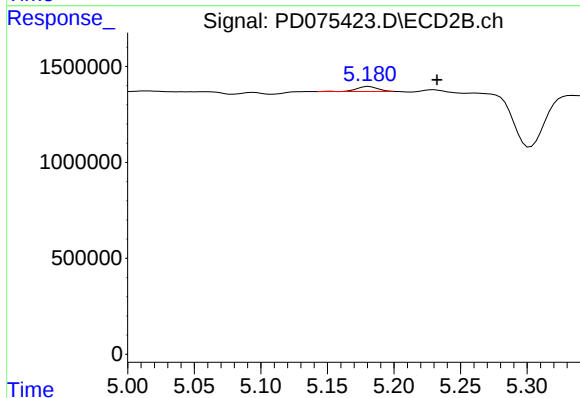
R.T.: 0.000 min
Exp R.T. : 5.099 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

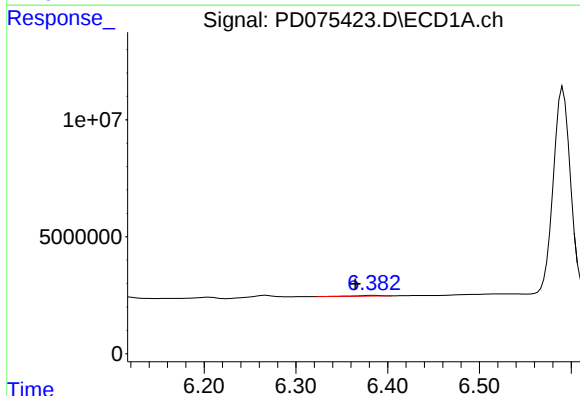
R.T.: 6.205 min
Delta R.T.: -0.004 min
Response: 793915
Conc: 0.24 ng/ml

Instrument :
ECD_D
ClientSampleId :



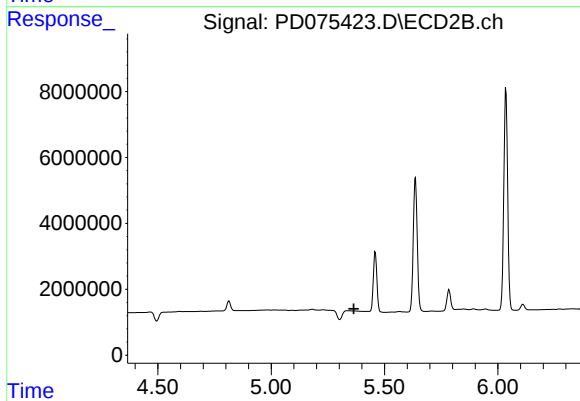
#12 4,4'-DDE

R.T.: 5.181 min
Delta R.T.: -0.051 min
Response: 286544
Conc: 0.22 ng/ml



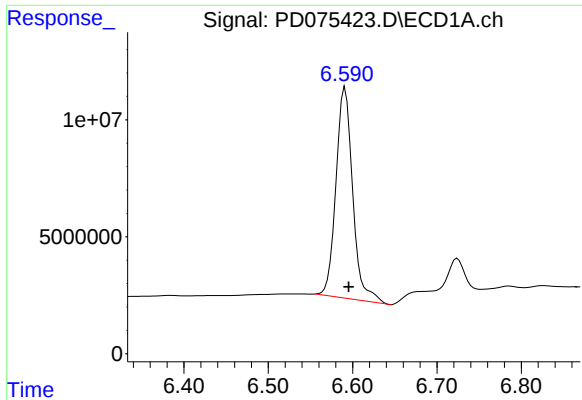
#13 Dieldrin

R.T.: 6.384 min
Delta R.T.: 0.019 min
Response: 503527
Conc: 0.15 ng/ml



#13 Dieldrin

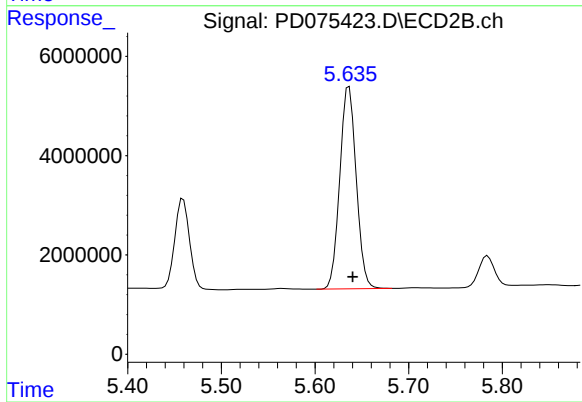
R.T.: 0.000 min
Exp R.T. : 5.364 min
Response: 0
Conc: N.D.



#14 Endrin

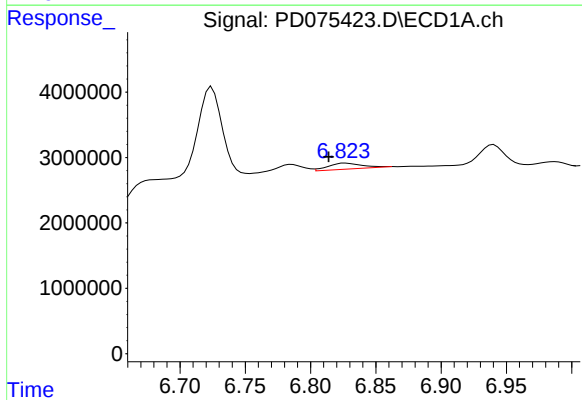
R.T.: 6.591 min
Delta R.T.: -0.004 min
Response: 124554061
Conc: 43.07 ng/ml

Instrument :
ECD_D
ClientSampleId :



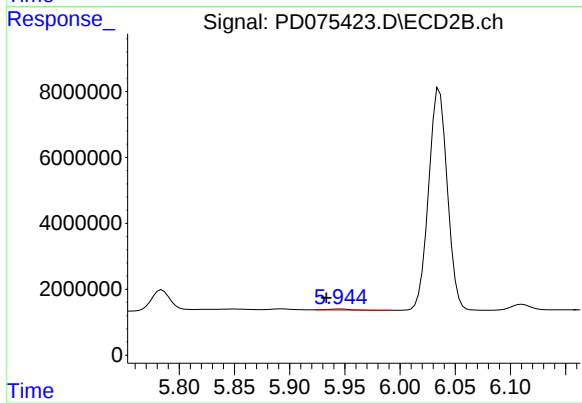
#14 Endrin

R.T.: 5.636 min
Delta R.T.: -0.004 min
Response: 49709269
Conc: 40.87 ng/ml



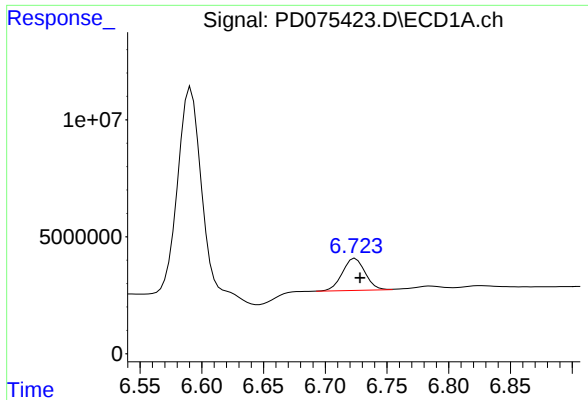
#15 Endosulfan II

R.T.: 6.827 min
Delta R.T.: 0.013 min
Response: 1770204
Conc: 0.55 ng/ml



#15 Endosulfan II

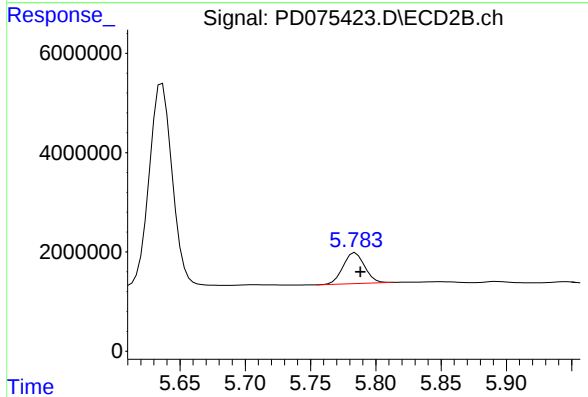
R.T.: 5.945 min
Delta R.T.: 0.012 min
Response: 410241
Conc: 0.32 ng/ml



#16 4,4'-DDD

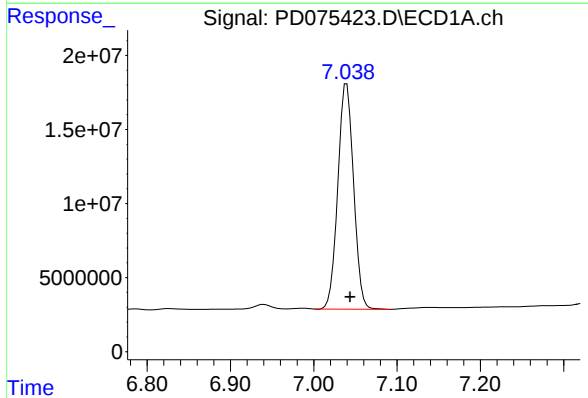
R.T.: 6.724 min
Delta R.T.: -0.004 min
Response: 17547722
Conc: 7.26 ng/ml

Instrument :
ECD_D
ClientSampleId :



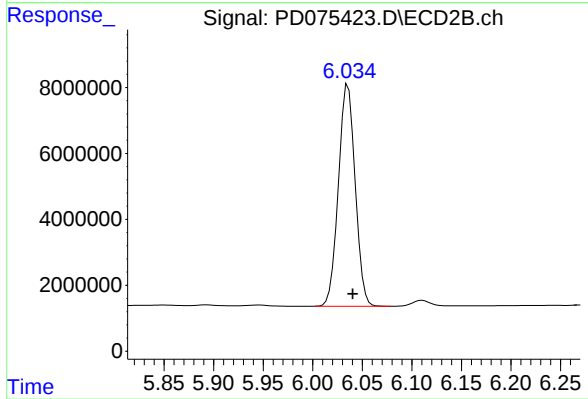
#16 4,4'-DDD

R.T.: 5.784 min
Delta R.T.: -0.004 min
Response: 7100892
Conc: 7.16 ng/ml



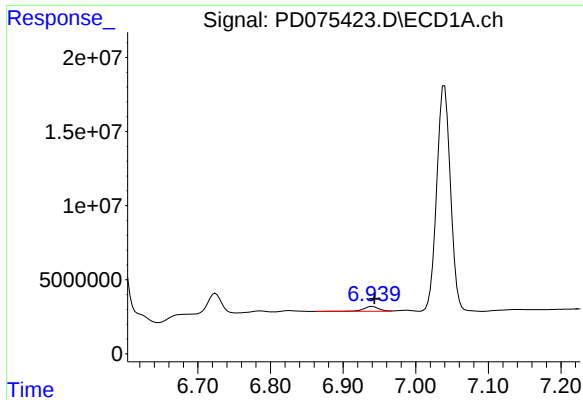
#17 4,4'-DDT

R.T.: 7.040 min
Delta R.T.: -0.004 min
Response: 200342974
Conc: 78.93 ng/ml



#17 4,4'-DDT

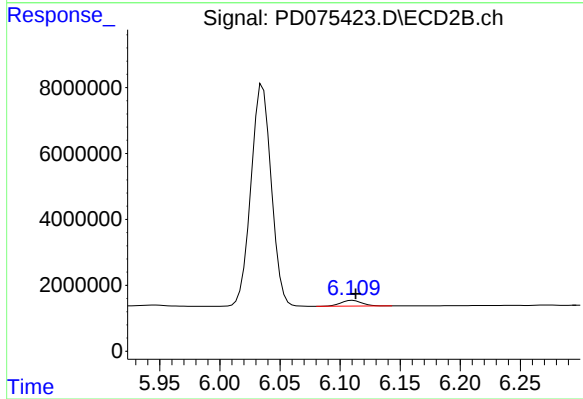
R.T.: 6.036 min
Delta R.T.: -0.004 min
Response: 79267365
Conc: 78.65 ng/ml



#18 Endrin aldehyde

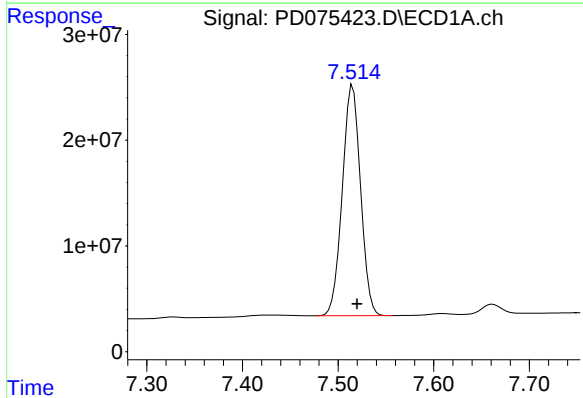
R.T.: 6.940 min
Delta R.T.: -0.003 min
Response: 4639371
Conc: 1.96 ng/ml

Instrument :
ECD_D
ClientSampleId :



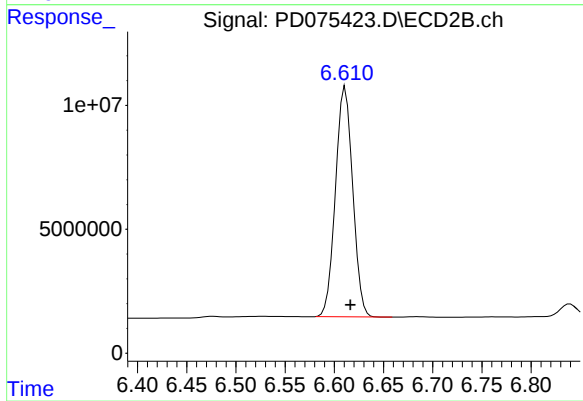
#18 Endrin aldehyde

R.T.: 6.110 min
Delta R.T.: -0.002 min
Response: 2141674
Conc: 2.11 ng/ml



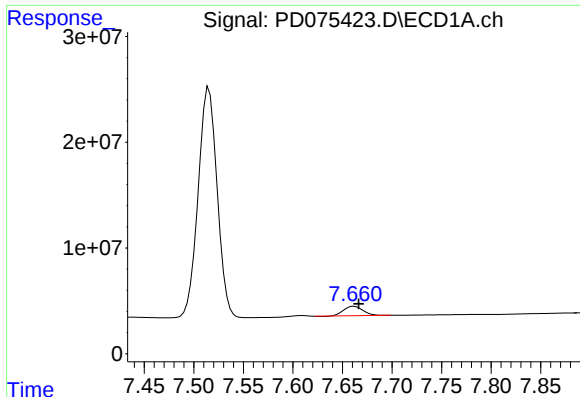
#20 Methoxychlor

R.T.: 7.515 min
Delta R.T.: -0.005 min
Response: 290007645
Conc: 197.43 ng/ml



#20 Methoxychlor

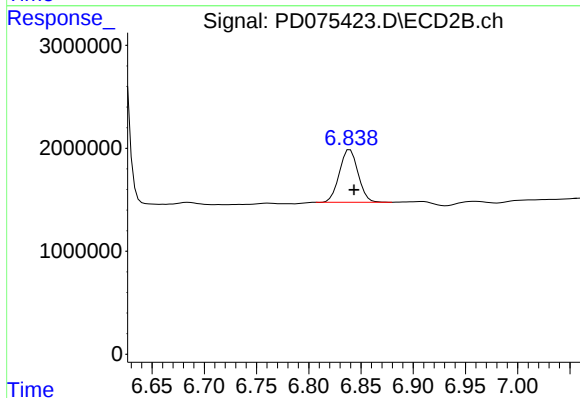
R.T.: 6.611 min
Delta R.T.: -0.005 min
Response: 113369293
Conc: 197.93 ng/ml



#21 Endrin ketone

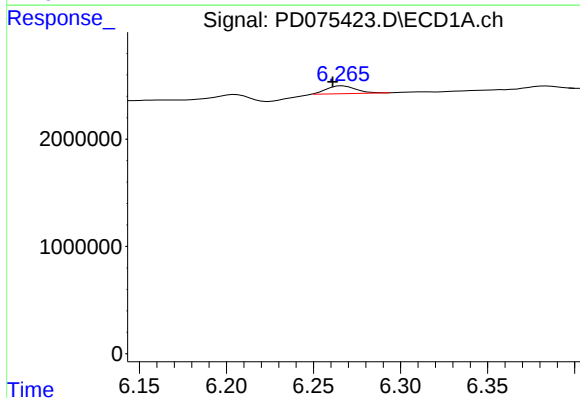
R.T.: 7.662 min
Delta R.T.: -0.005 min
Response: 12222604
Conc: 4.03 ng/ml

Instrument :
ECD_D
ClientSampleId :



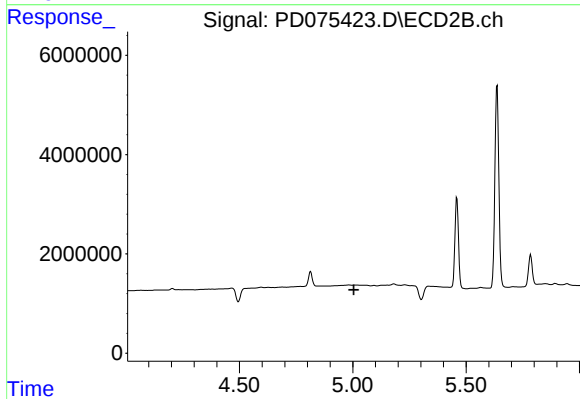
#21 Endrin ketone

R.T.: 6.840 min
Delta R.T.: -0.004 min
Response: 6356115
Conc: 4.82 ng/ml



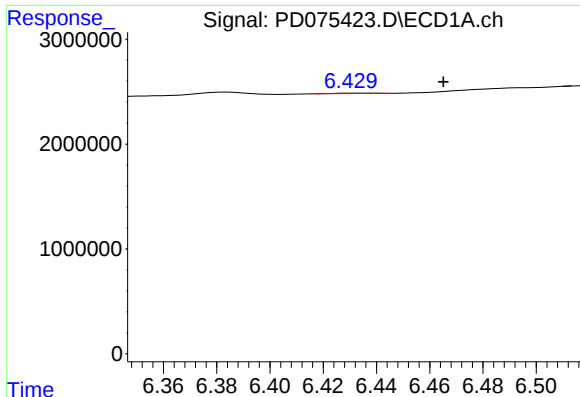
#22 Toxaphene-1

R.T.: 6.267 min
Delta R.T.: 0.006 min
Response: 847370
Conc: 36.83 ng/ml



#22 Toxaphene-1

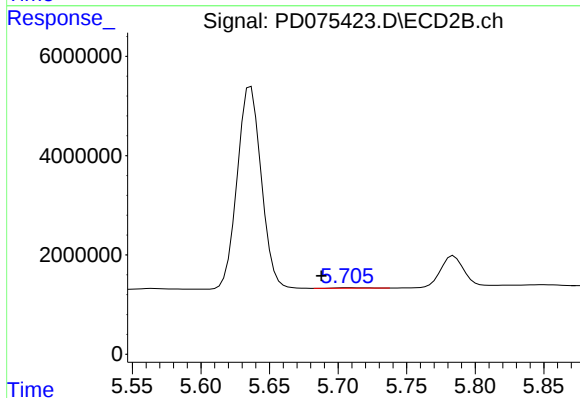
R.T.: 0.000 min
Exp R.T.: 5.005 min
Response: 0
Conc: N.D.



#23 Toxaphene-2

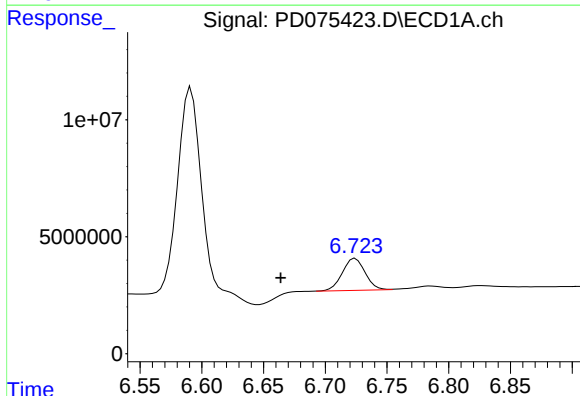
R.T.: 6.431 min
Delta R.T.: -0.034 min
Response: 38516
Conc: 1.29 ng/ml

Instrument :
ECD_D
ClientSampleId :



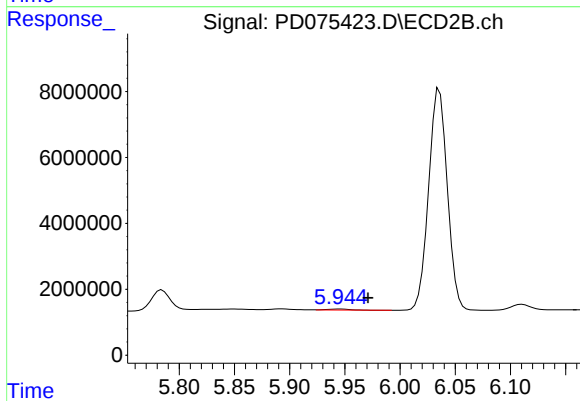
#23 Toxaphene-2

R.T.: 5.706 min
Delta R.T.: 0.019 min
Response: 125660
Conc: 15.74 ng/ml



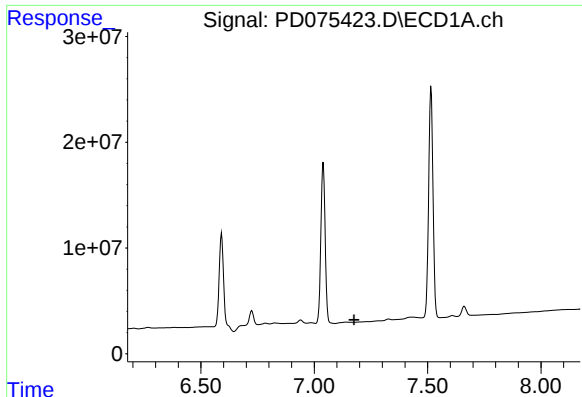
#24 Toxaphene-3

R.T.: 6.724 min
Delta R.T.: 0.061 min
Response: 17547722
Conc: 831.89 ng/ml



#24 Toxaphene-3

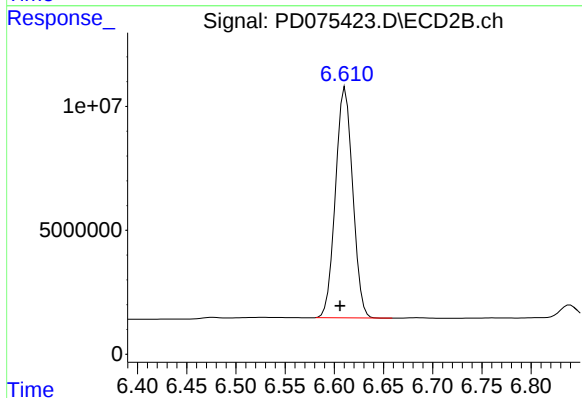
R.T.: 5.945 min
Delta R.T.: -0.026 min
Response: 410241
Conc: 46.82 ng/ml



#25 Toxaphene-4

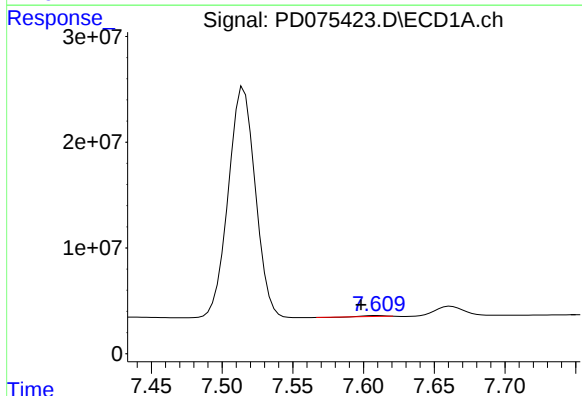
R.T.: 7.169 min
Delta R.T.: -0.007 min
Response: -42092
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



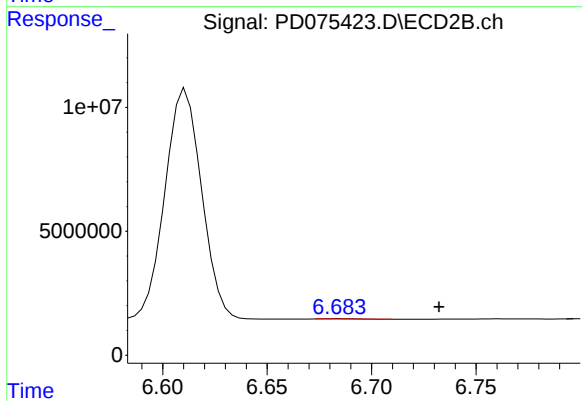
#25 Toxaphene-4

R.T.: 6.611 min
Delta R.T.: 0.005 min
Response: 113369293
Conc: 4477.86 ng/ml



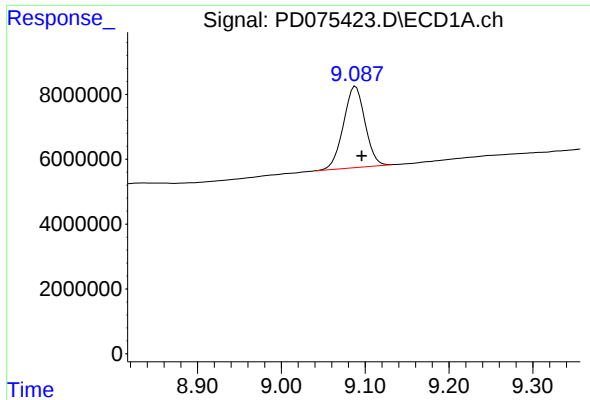
#26 Toxaphene-5

R.T.: 7.610 min
Delta R.T.: 0.012 min
Response: 1042469
Conc: 21.97 ng/ml



#26 Toxaphene-5

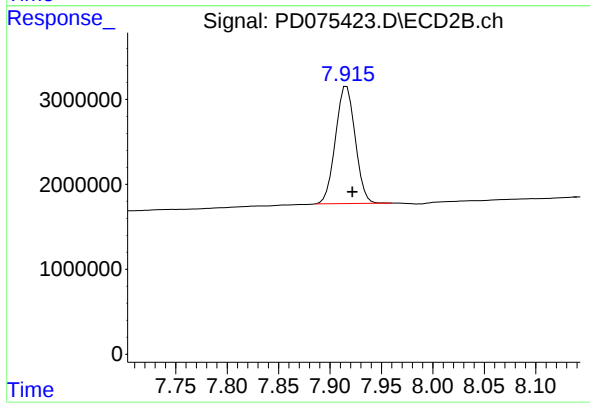
R.T.: 6.685 min
Delta R.T.: -0.048 min
Response: 163805
Conc: 4.51 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.089 min
Delta R.T.: -0.007 min
Response: 44802962
Conc: 18.10 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 7.916 min
Delta R.T.: -0.006 min
Response: 18426961
Conc: 19.51 ng/ml