

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051023\
 Data File : PD075392.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 May 2023 17:03
 Operator : AR\AJ
 Sample : 02591-10
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 10 21:16:26 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

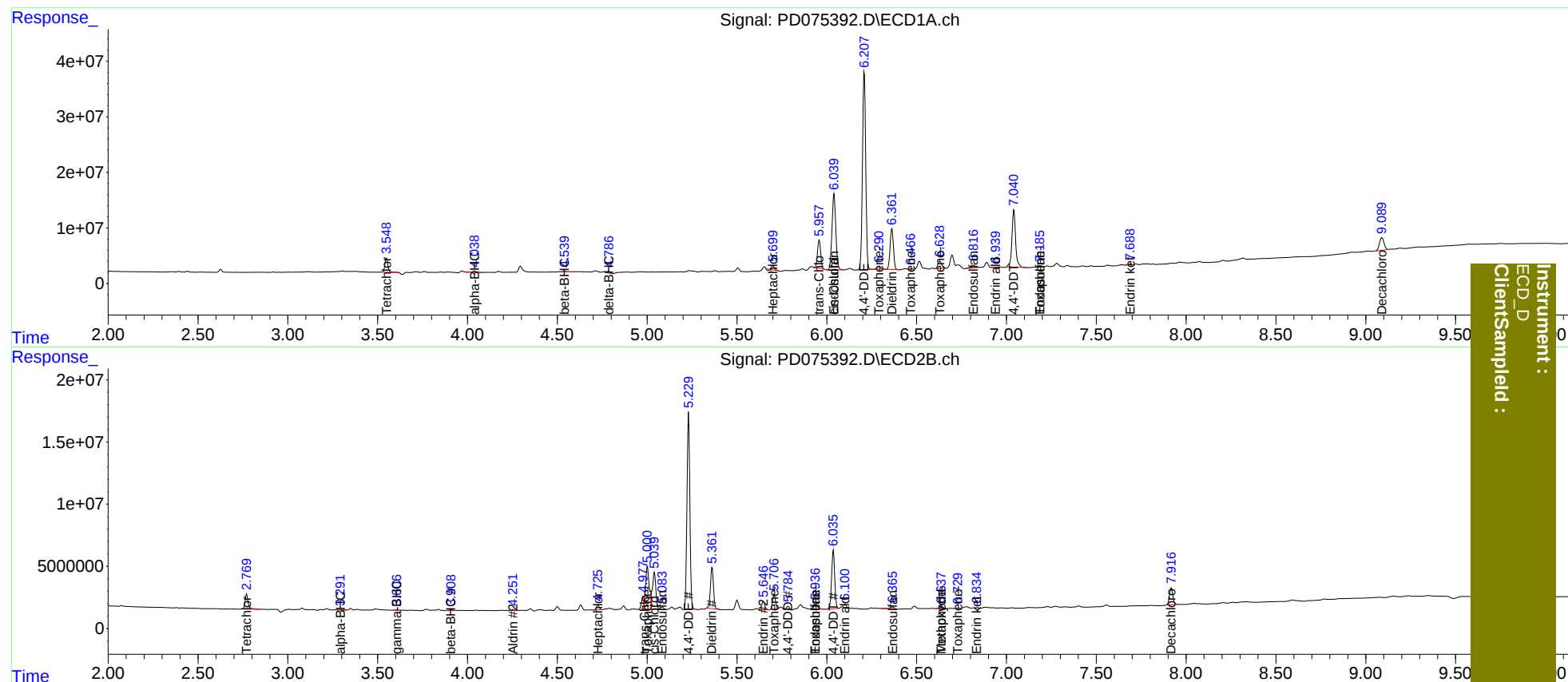
System Monitoring Compounds							
1)	SA Tetrachlo...	3.549	2.771	30201434	14271717	13.241	13.531
27)	SA Decachlor...	9.090	7.918	39845167	18253718	16.101	19.329
Target Compounds							
2)	A alpha-BHC	4.039f	3.293	1277416	260257	0.332	0.168 #
3)	MA gamma-BHC...	4.368f	3.608	20435	318223	<MDL	0.216 #
5)	MB Aldrin	5.257	4.253f	-7485	779839	N.D.	0.526
6)	B beta-BHC	4.541	3.909	776575	763689	0.473	1.049 #
7)	B delta-BHC	4.786	0.000	3964283	0	1.173	N.D. #
8)	B Heptachlo...	5.700	4.727	6687597	4204790	1.973	3.015 #
9)	A Endosulfan I	6.041f	5.085	200.6E6	2487312	66.513	2.072 #
10)	B trans-Chl...	5.958	4.979	60718274	9135561	18.530	6.695 #
11)	B cis-Chlor...	6.041	5.041	200.6E6	40610127	58.871	29.099 #
12)	B 4,4'-DDE	6.209	5.231	444.3E6	176.5E6	136.053	137.272
13)	MA Dieldrin	6.363	5.362	94676124	39554251	27.685	28.991
14)	MA Endrin	6.588	5.648	205387	8479275	<MDL	6.971 #
15)	B Endosulfa...	6.818	5.938	8242433	6819355	2.559	5.330 #
17)	MA 4,4'-DDT	7.042	6.037	145.5E6	56552477	57.316	56.111
18)	B Endrin al...	6.941	6.102	718685	3071154	0.304	3.024 #
19)	B Endosulfa...	7.187	6.366	3593045	1103226	1.306	0.949 #
20)	A Methoxychlor	7.519	6.638	-438709	1423827	N.D.	2.486
21)	B Endrin ke...	7.689	6.836	1588086	600337	0.524	0.455
22)	Toxaphene-1	6.291	5.002	7773440	50156912	337.888	7262.037 #
23)	Toxaphene-2	6.468	5.707	637829	13788945	21.376	1726.902 #
24)	Toxaphene-3	6.629	5.938	20501561	6819355	971.920	778.344
25)	Toxaphene-4	7.187	6.638	3593045	1423827	55.115	56.238

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

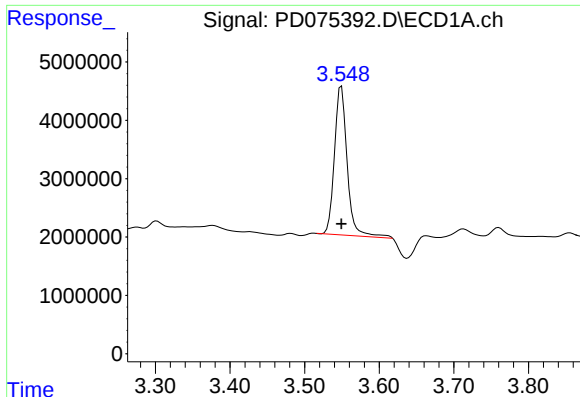
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051023\
Data File : PD075392.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 May 2023 17:03
Operator : AR\AJ
Sample : 02591-10
Misc :
ALS Vial : 15 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 10 21:16:26 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



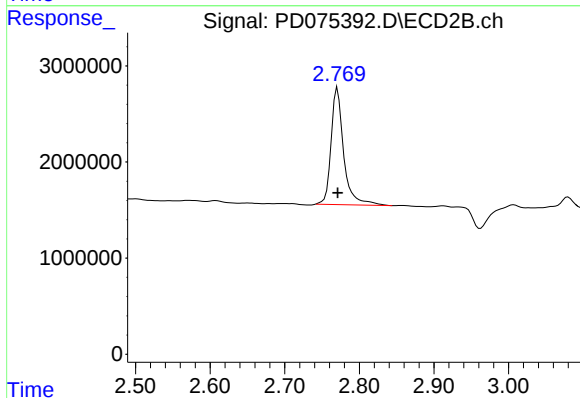
Instrument :
ECD_D
ClientSampled :



#1 Tetrachloro-m-xylene

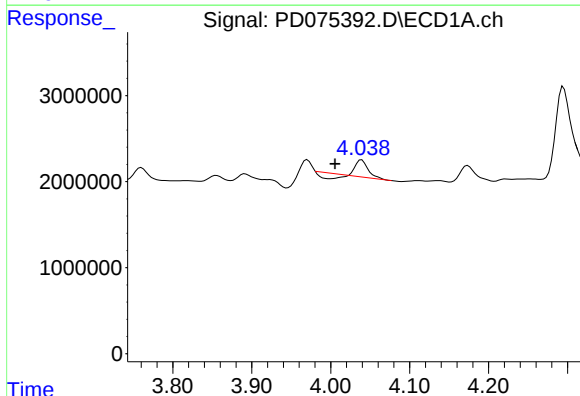
R.T.: 3.549 min
Delta R.T.: 0.000 min
Response: 30201434
Conc: 13.24 ng/ml

Instrument :
ECD_D
ClientSampleId :



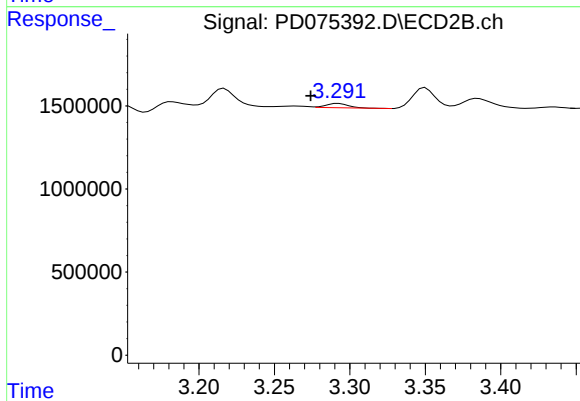
#1 Tetrachloro-m-xylene

R.T.: 2.771 min
Delta R.T.: 0.000 min
Response: 14271717
Conc: 13.53 ng/ml



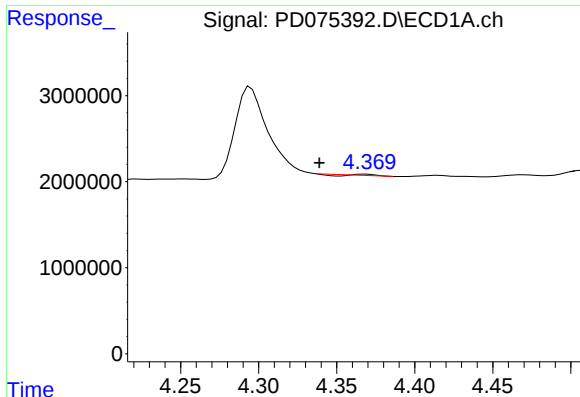
#2 alpha-BHC

R.T.: 4.039 min
Delta R.T.: 0.034 min
Response: 1277416
Conc: 0.33 ng/ml



#2 alpha-BHC

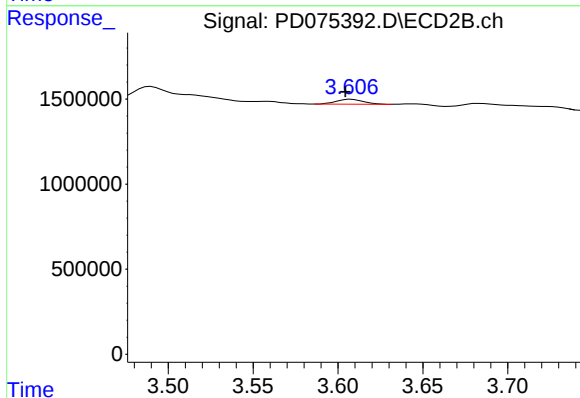
R.T.: 3.293 min
Delta R.T.: 0.019 min
Response: 260257
Conc: 0.17 ng/ml



#3 gamma-BHC (Lindane)

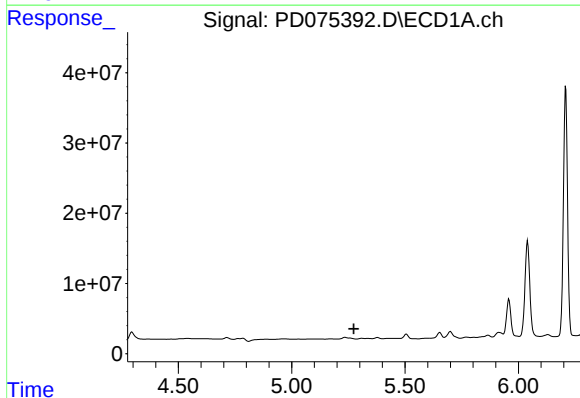
R.T.: 4.368 min
Delta R.T.: 0.029 min
Response: 20435
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



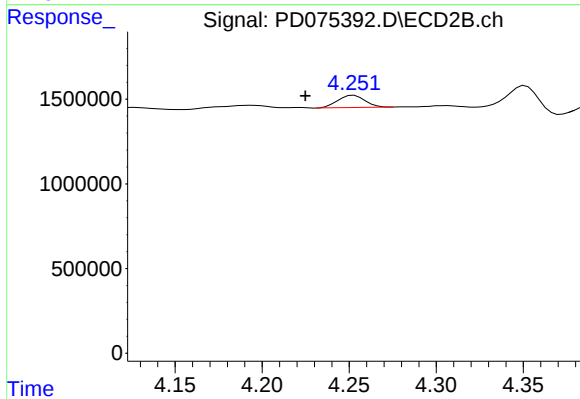
#3 gamma-BHC (Lindane)

R.T.: 3.608 min
Delta R.T.: 0.004 min
Response: 318223
Conc: 0.22 ng/ml



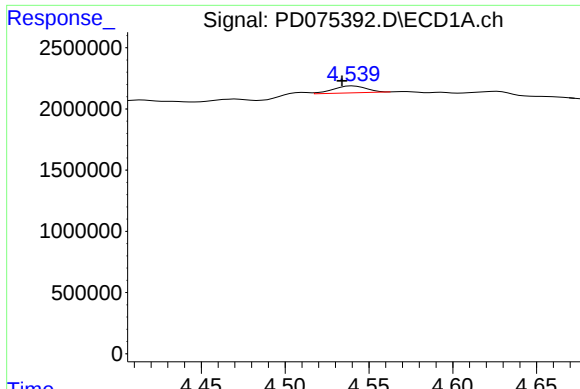
#5 Aldrin

R.T.: 5.257 min
Delta R.T.: -0.016 min
Response: -7485
Conc: N.D.



#5 Aldrin

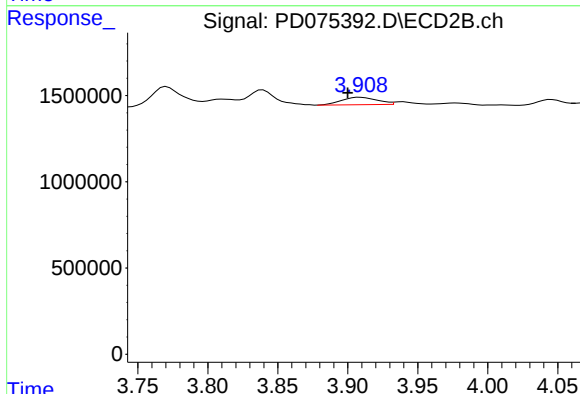
R.T.: 4.253 min
Delta R.T.: 0.028 min
Response: 779839
Conc: 0.53 ng/ml



#6 beta-BHC

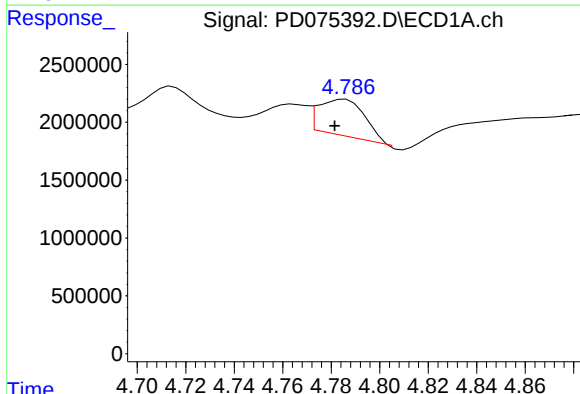
R.T.: 4.541 min
Delta R.T.: 0.007 min
Response: 776575
Conc: 0.47 ng/ml

Instrument :
ECD_D
ClientSampleId :



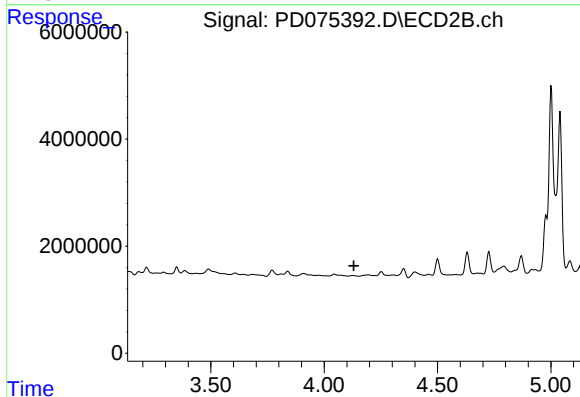
#6 beta-BHC

R.T.: 3.909 min
Delta R.T.: 0.009 min
Response: 763689
Conc: 1.05 ng/ml



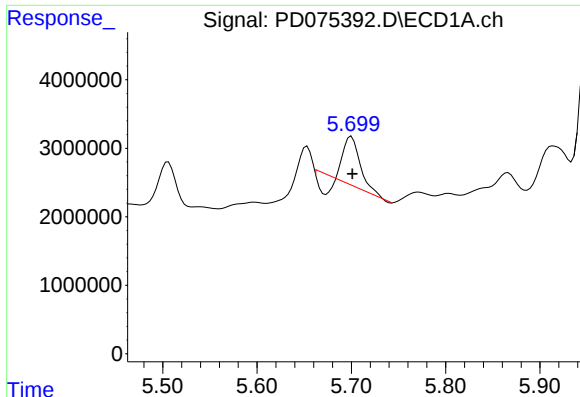
#7 delta-BHC

R.T.: 4.786 min
Delta R.T.: 0.004 min
Response: 3964283
Conc: 1.17 ng/ml



#7 delta-BHC

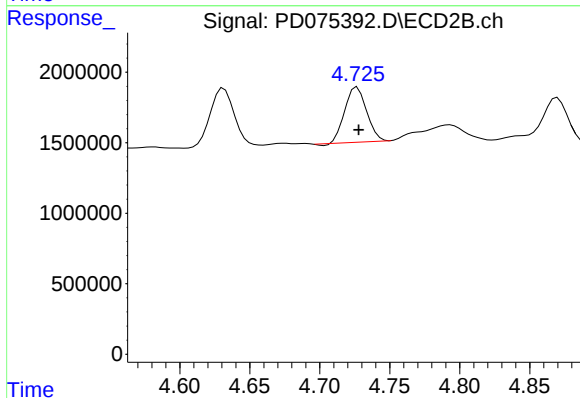
R.T.: 0.000 min
Exp R.T. : 4.130 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

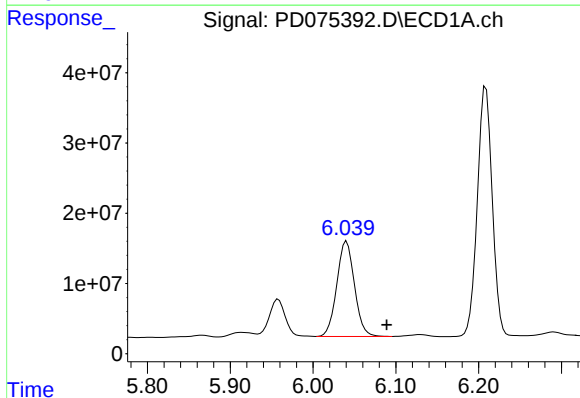
R.T.: 5.700 min
Delta R.T.: -0.001 min
Response: 6687597
Conc: 1.97 ng/ml

Instrument :
ECD_D
ClientSampleId :



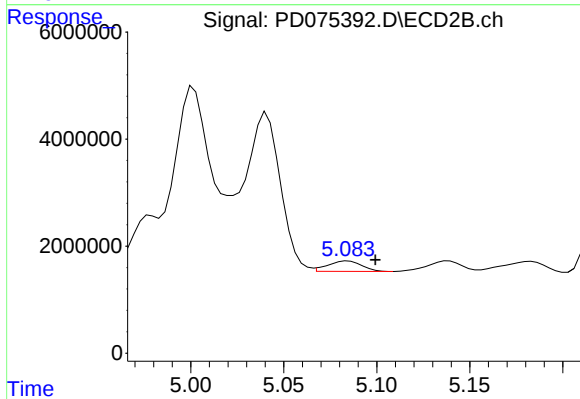
#8 Heptachlor epoxide

R.T.: 4.727 min
Delta R.T.: -0.001 min
Response: 4204790
Conc: 3.01 ng/ml



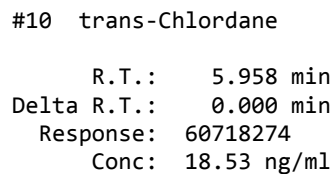
#9 Endosulfan I

R.T.: 6.041 min
Delta R.T.: -0.049 min
Response: 200632554
Conc: 66.51 ng/ml

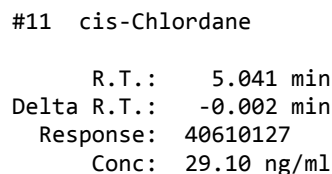
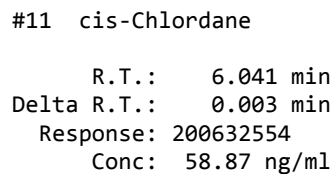
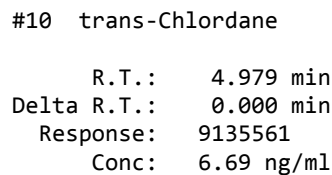


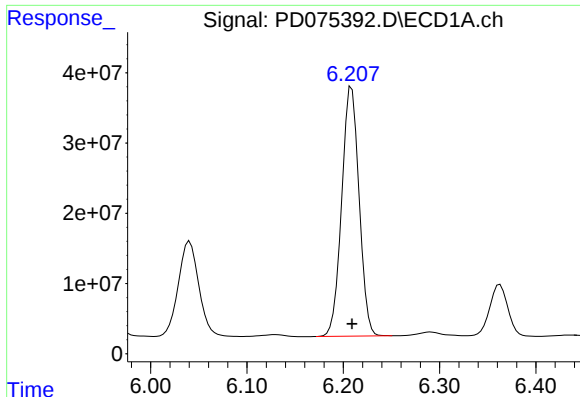
#9 Endosulfan I

R.T.: 5.085 min
Delta R.T.: -0.015 min
Response: 2487312
Conc: 2.07 ng/ml



Instrument :
ECD_D
ClientSampleId :

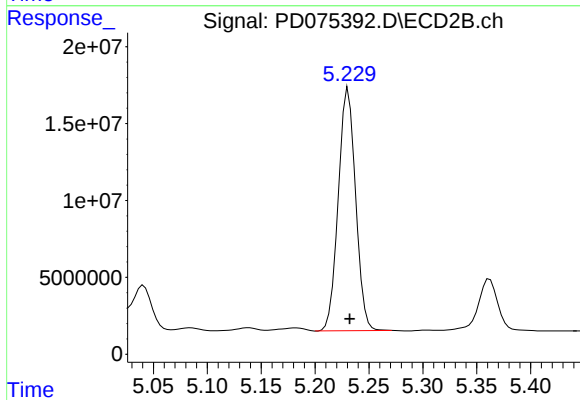




#12 4,4'-DDE

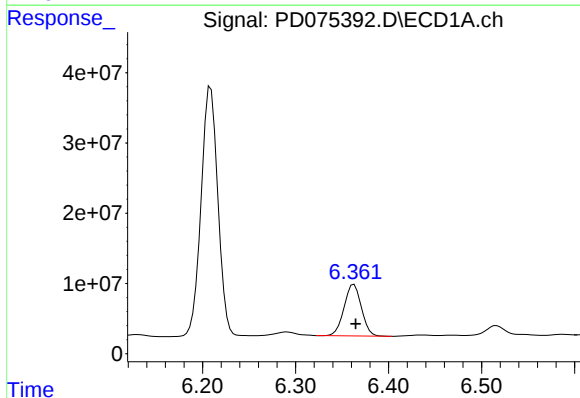
R.T.: 6.209 min
Delta R.T.: 0.000 min
Response: 444291474
Conc: 136.05 ng/ml

Instrument :
ECD_D
ClientSampleId :



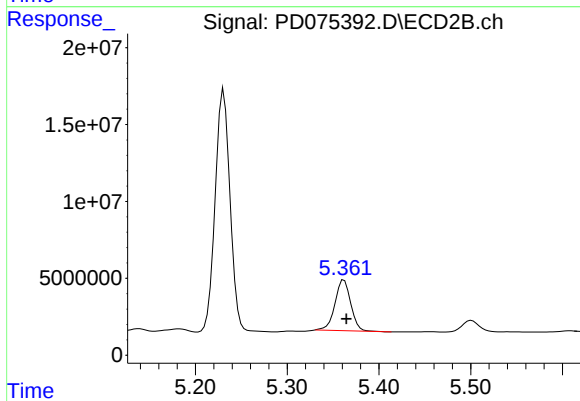
#12 4,4'-DDE

R.T.: 5.231 min
Delta R.T.: -0.001 min
Response: 176470737
Conc: 137.27 ng/ml



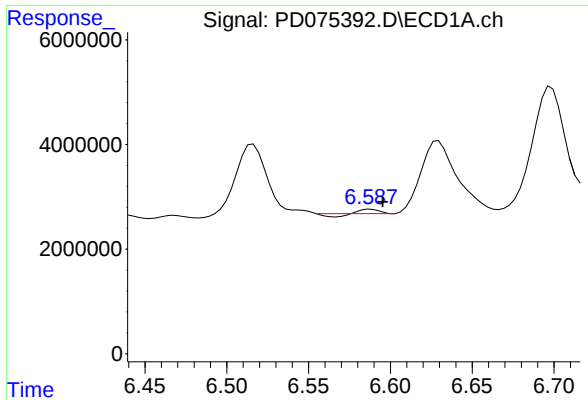
#13 Dieldrin

R.T.: 6.363 min
Delta R.T.: -0.002 min
Response: 94676124
Conc: 27.69 ng/ml



#13 Dieldrin

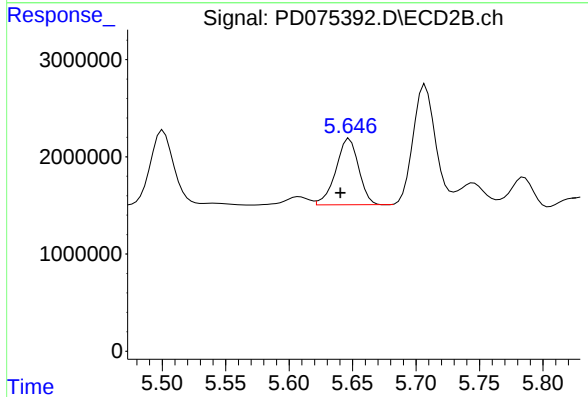
R.T.: 5.362 min
Delta R.T.: -0.002 min
Response: 39554251
Conc: 28.99 ng/ml



#14 Endrin

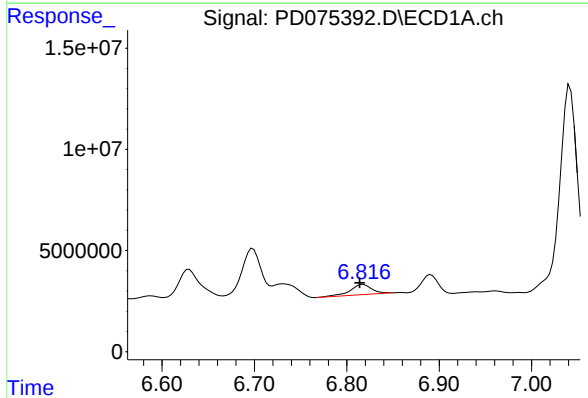
R.T.: 6.588 min
Delta R.T.: -0.007 min
Response: 205387
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



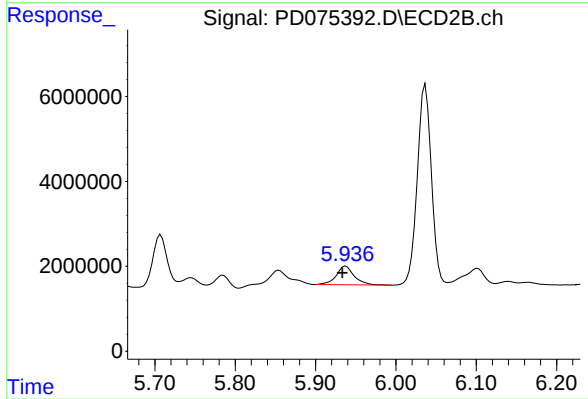
#14 Endrin

R.T.: 5.648 min
Delta R.T.: 0.007 min
Response: 8479275
Conc: 6.97 ng/ml



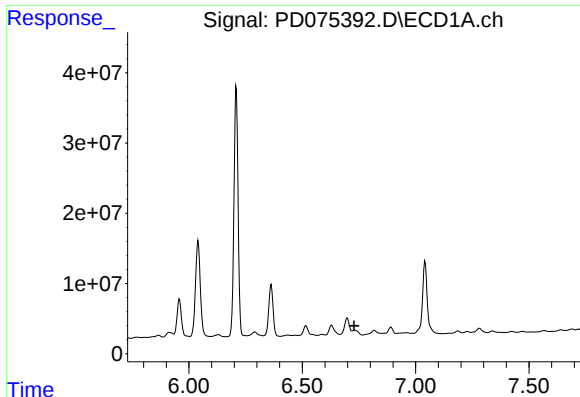
#15 Endosulfan II

R.T.: 6.818 min
Delta R.T.: 0.004 min
Response: 8242433
Conc: 2.56 ng/ml



#15 Endosulfan II

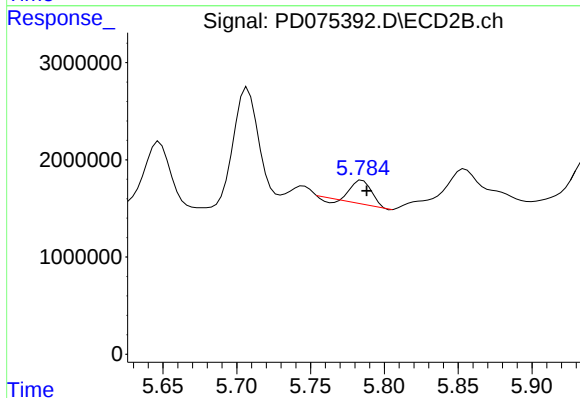
R.T.: 5.938 min
Delta R.T.: 0.004 min
Response: 6819355
Conc: 5.33 ng/ml



#16 4,4'-DDD

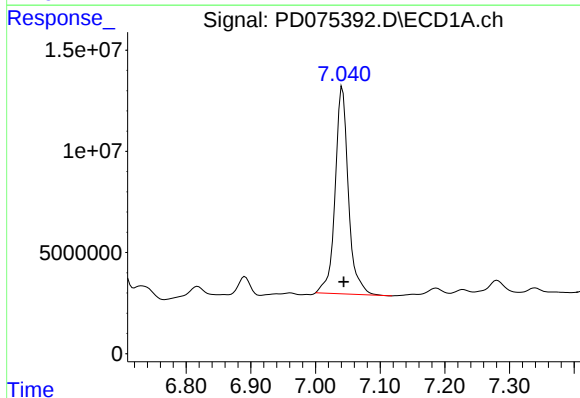
R.T.: 6.731 min
Delta R.T.: 0.003 min
Response: -9156936
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



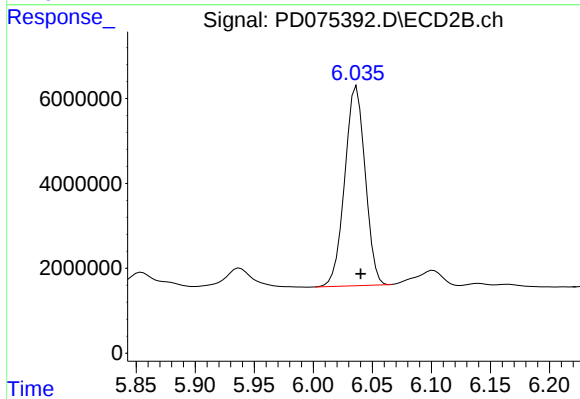
#16 4,4'-DDD

R.T.: 5.785 min
Delta R.T.: -0.003 min
Response: 2284540
Conc: 2.30 ng/ml



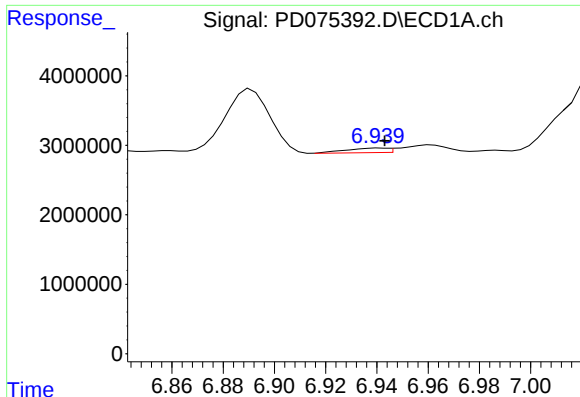
#17 4,4'-DDT

R.T.: 7.042 min
Delta R.T.: -0.002 min
Response: 145482747
Conc: 57.32 ng/ml



#17 4,4'-DDT

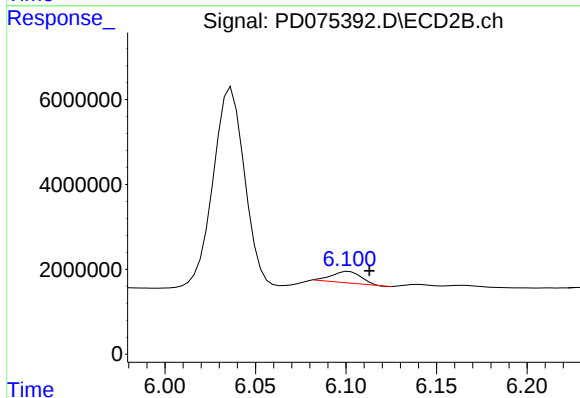
R.T.: 6.037 min
Delta R.T.: -0.003 min
Response: 56552477
Conc: 56.11 ng/ml



#18 Endrin aldehyde

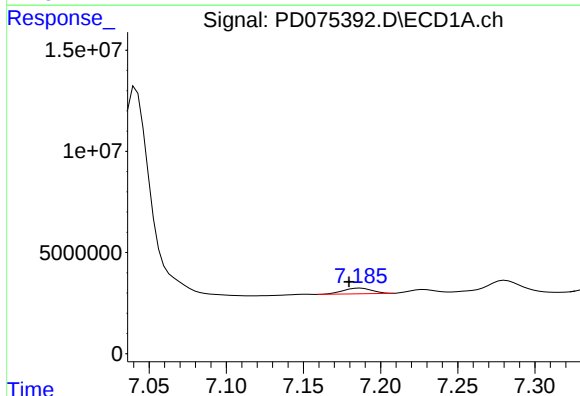
R.T.: 6.941 min
Delta R.T.: -0.002 min
Response: 718685
Conc: 0.30 ng/ml

Instrument :
ECD_D
ClientSampleId :



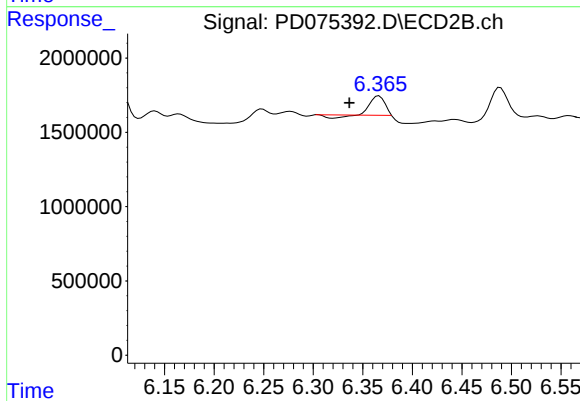
#18 Endrin aldehyde

R.T.: 6.102 min
Delta R.T.: -0.011 min
Response: 3071154
Conc: 3.02 ng/ml



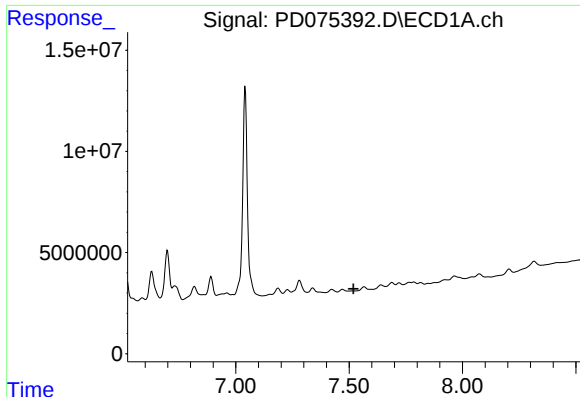
#19 Endosulfan Sulfate

R.T.: 7.187 min
Delta R.T.: 0.007 min
Response: 3593045
Conc: 1.31 ng/ml



#19 Endosulfan Sulfate

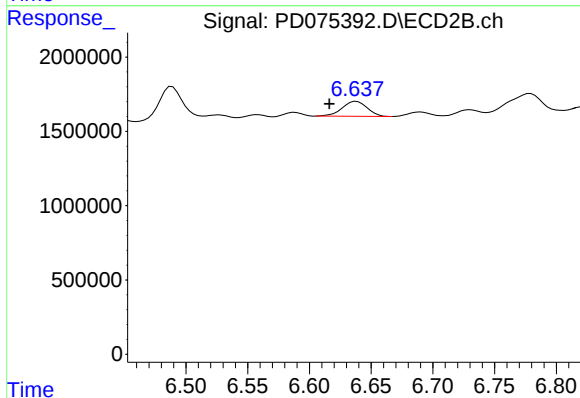
R.T.: 6.366 min
Delta R.T.: 0.030 min
Response: 1103226
Conc: 0.95 ng/ml



#20 Methoxychlor

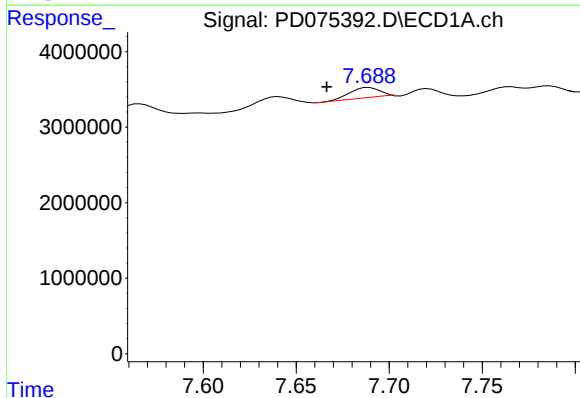
R.T.: 7.519 min
Delta R.T.: 0.000 min
Response: -438709
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



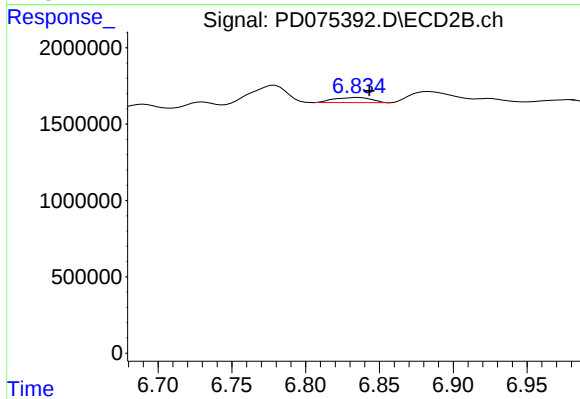
#20 Methoxychlor

R.T.: 6.638 min
Delta R.T.: 0.022 min
Response: 1423827
Conc: 2.49 ng/ml



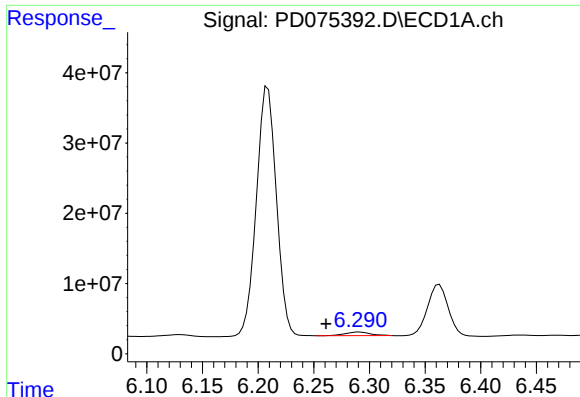
#21 Endrin ketone

R.T.: 7.689 min
Delta R.T.: 0.023 min
Response: 1588086
Conc: 0.52 ng/ml



#21 Endrin ketone

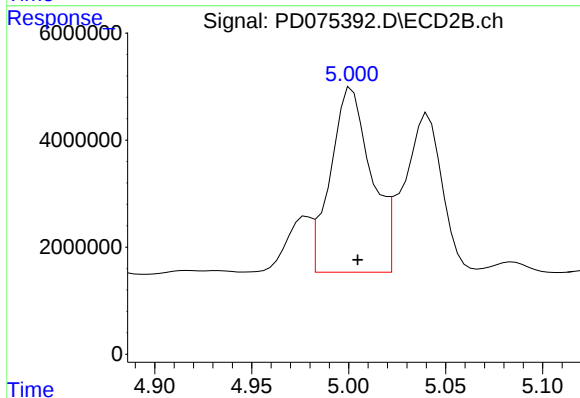
R.T.: 6.836 min
Delta R.T.: -0.008 min
Response: 600337
Conc: 0.46 ng/ml



#22 Toxaphene-1

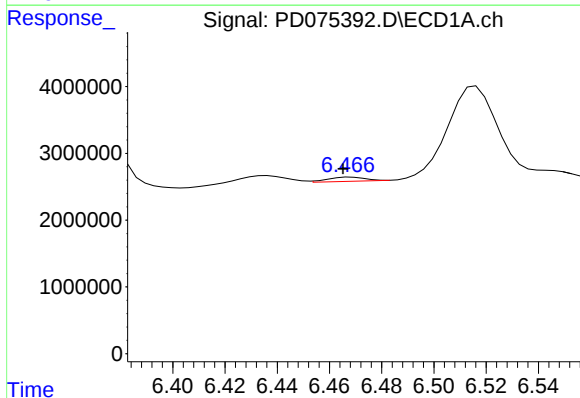
R.T.: 6.291 min
Delta R.T.: 0.030 min
Response: 7773440
Conc: 337.89 ng/ml

Instrument :
ECD_D
ClientSampleId :



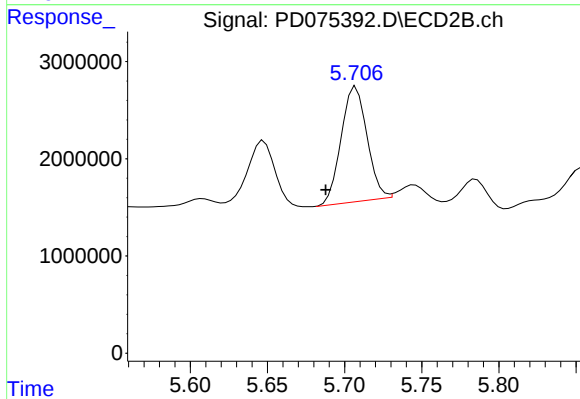
#22 Toxaphene-1

R.T.: 5.002 min
Delta R.T.: -0.003 min
Response: 50156912
Conc: 7262.04 ng/ml



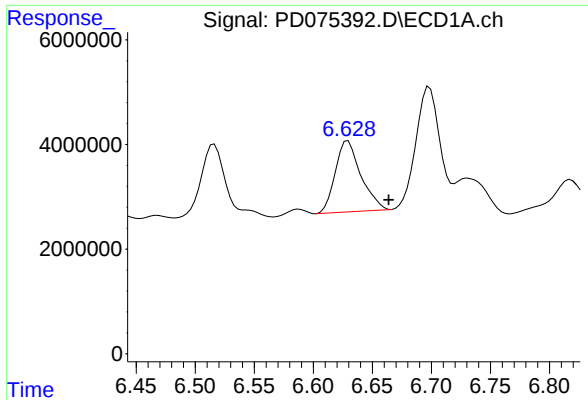
#23 Toxaphene-2

R.T.: 6.468 min
Delta R.T.: 0.003 min
Response: 637829
Conc: 21.38 ng/ml



#23 Toxaphene-2

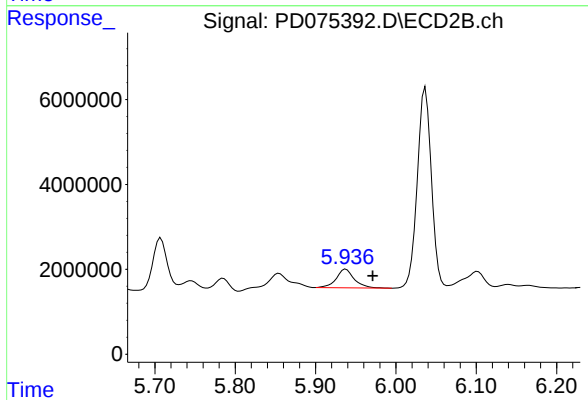
R.T.: 5.707 min
Delta R.T.: 0.020 min
Response: 13788945
Conc: 1726.90 ng/ml



#24 Toxaphene-3

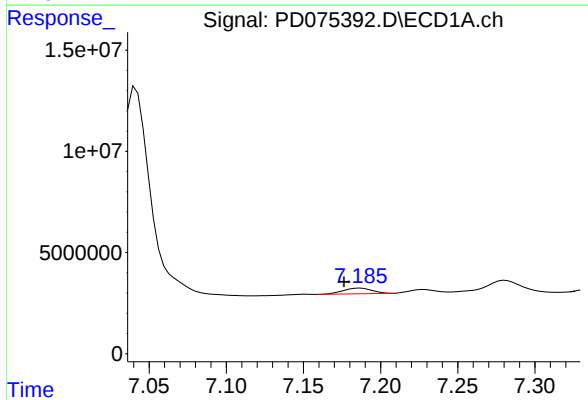
R.T.: 6.629 min
Delta R.T.: -0.034 min
Response: 20501561
Conc: 971.92 ng/ml

Instrument :
ECD_D
ClientSampleId :



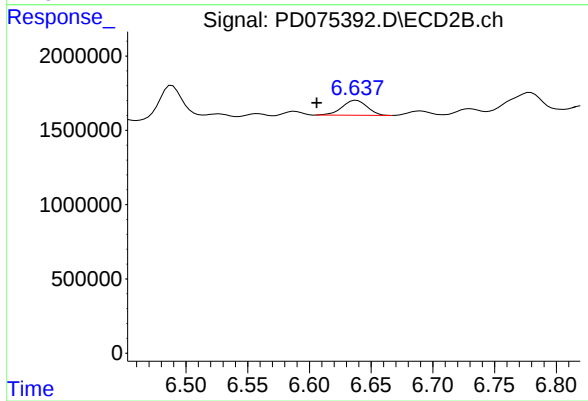
#24 Toxaphene-3

R.T.: 5.938 min
Delta R.T.: -0.033 min
Response: 6819355
Conc: 778.34 ng/ml



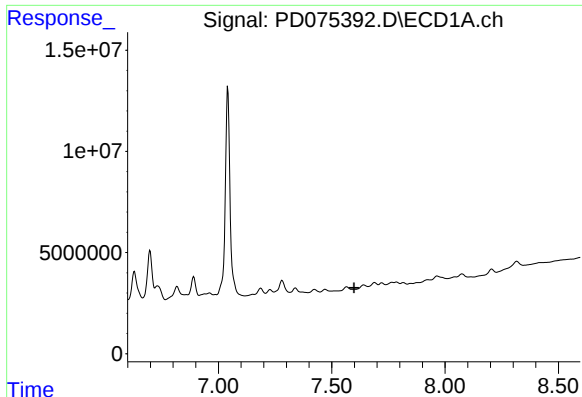
#25 Toxaphene-4

R.T.: 7.187 min
Delta R.T.: 0.011 min
Response: 3593045
Conc: 55.11 ng/ml



#25 Toxaphene-4

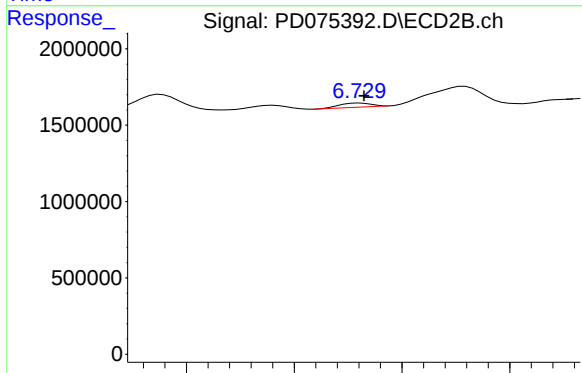
R.T.: 6.638 min
Delta R.T.: 0.032 min
Response: 1423827
Conc: 56.24 ng/ml



#26 Toxaphene-5

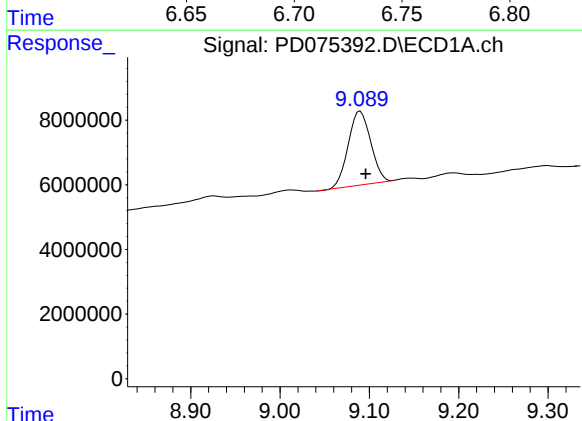
R.T.: 7.599 min
Delta R.T.: 0.000 min
Response: -518573
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



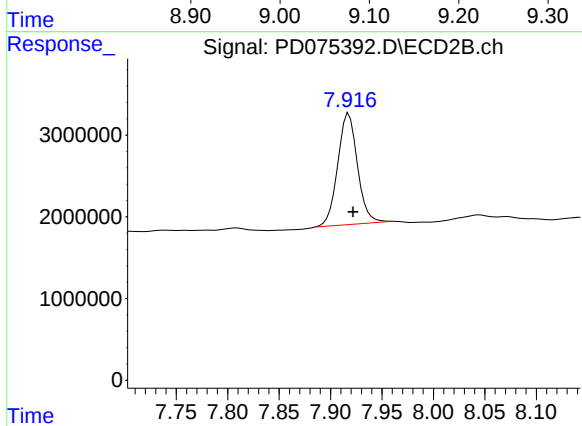
#26 Toxaphene-5

R.T.: 6.730 min
Delta R.T.: -0.002 min
Response: 276700
Conc: 7.62 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.090 min
Delta R.T.: -0.006 min
Response: 39845167
Conc: 16.10 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.918 min
Delta R.T.: -0.004 min
Response: 18253718
Conc: 19.33 ng/ml