

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD032223\
 Data File : PD074354.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Mar 2023 15:06
 Operator : AR\AJ
 Sample : 01927-06
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 21 21:42:35 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD031323CLP.M
 Quant Title : GC Extractables
 QLast Update : Tue Mar 14 03:05:06 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

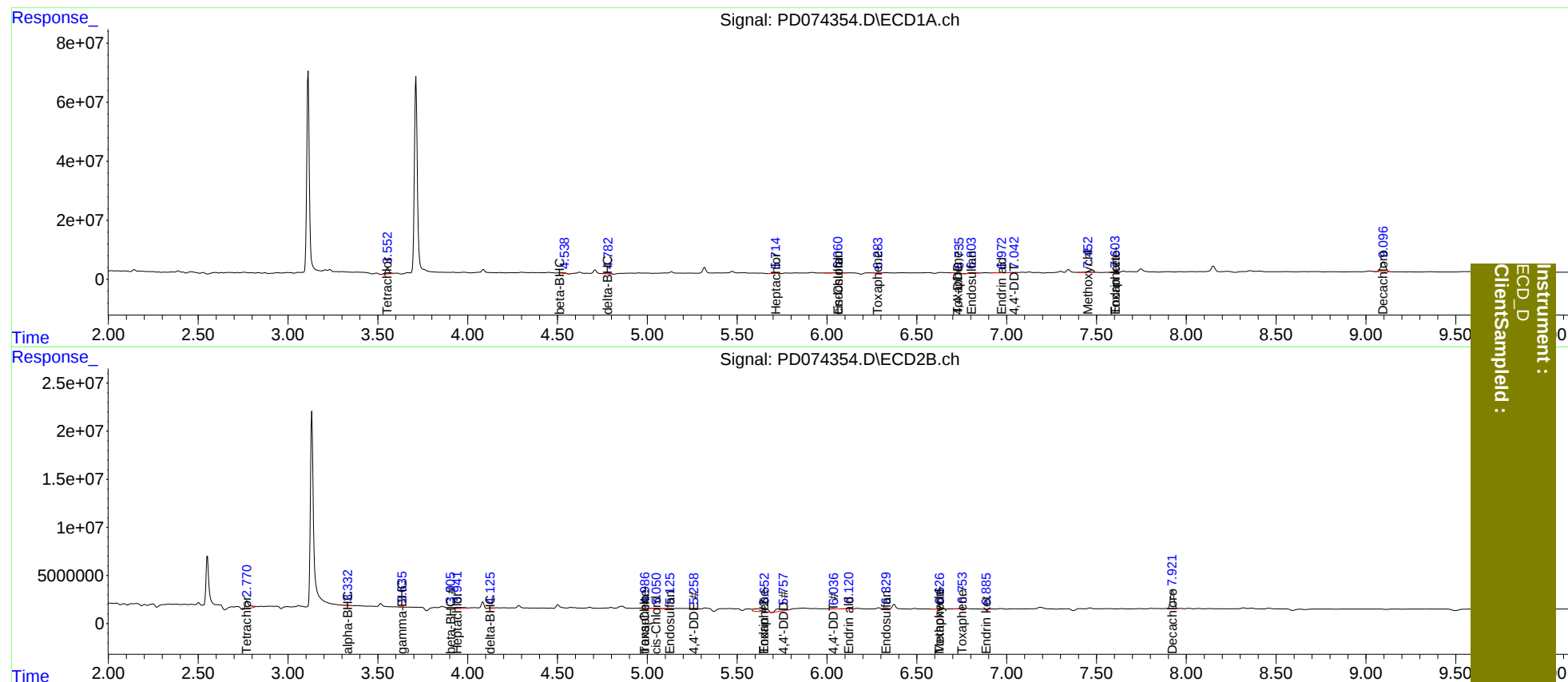
System Monitoring Compounds							
1)	SA Tetrachlo...	3.554	2.771	28122920	11826578	11.320	9.400
27)	SA Decachlor...	9.097	7.923	57453534	25338447	20.992	21.161
Target Compounds							
2)	A alpha-BHC	0.000	3.332f	0	271826	N.D.	0.152
3)	MA gamma-BHC...	4.360	3.636	-184072	283431	N.D.	0.166
4)	MA Heptachlor	4.952	3.943	316760	4351981	<MDL	2.625 #
5)	MB Aldrin	5.233f	4.246	113115	106689	<MDL	<MDL #
6)	B beta-BHC	4.515	3.906	5580195	3984279	3.301	4.918 #
7)	B delta-BHC	4.779	4.128	5138035	866633	1.412	0.490 #
8)	B Heptachlo...	5.716	4.768f	2836255	-199288	0.864	N.D. #
9)	A Endosulfan I	6.062	5.126	3018023	455819	1.012	0.325 #
10)	B trans-Chl...	0.000	4.987	0	1113291	N.D.	0.720
11)	B cis-Chlor...	6.062	5.051	3018023	780799	0.921	0.494 #
12)	B 4,4'-DDE	0.000	5.260	0	667498	N.D.	0.460
13)	MA Dieldrin	0.000	5.322f	0	41578	N.D.	<MDL
14)	MA Endrin	0.000	5.651	0	16006723	N.D.	11.898
15)	B Endosulfa...	6.805	5.936	7836195	-152543	2.839	N.D. #
16)	A 4,4'-DDD	6.729	5.756f	3661646	8651740	1.549	7.348 #
17)	MA 4,4'-DDT	7.044	6.038	1123634	458961	0.448	0.366
18)	B Endrin al...	6.972	6.122	1390157	1849800	0.617	1.683 #
19)	B Endosulfa...	7.176	6.331	-138425	890357	N.D.	0.707
20)	A Methoxychlor	7.454f	6.627	2952176	843875	2.150	1.372 #
21)	B Endrin ke...	7.605f	6.887f	2410899	690597	0.813	0.454 #
22)	Toxaphene-1	6.285	4.987	443830	1113291	18.913	125.459 #
23)	Toxaphene-2	6.495	5.651f	-535979	16006723	N.D.	1704.284
24)	Toxaphene-3	6.729f	5.936f	3661646	-152543	174.004	N.D. #
25)	Toxaphene-4	7.176	6.627	-138425	843875	N.D.	25.256
26)	Toxaphene-5	7.605	6.754	2410899	1582934	52.985	37.063 #

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

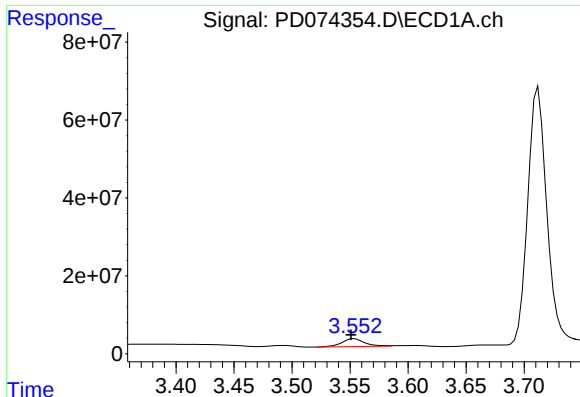
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD032223\
Data File : PD074354.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Mar 2023 15:06
Operator : AR\AJ
Sample : 01927-06
Misc :
ALS Vial : 31 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 21 21:42:35 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD031323CLP.M
Quant Title : GC Extractables
QLast Update : Tue Mar 14 03:05:06 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



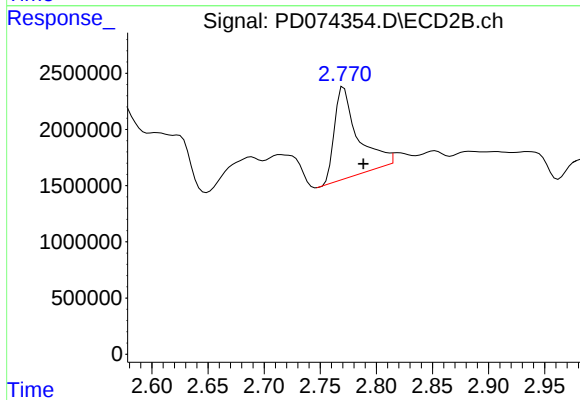
Instrument :
ECD_D
ClientSampled :



#1 Tetrachloro-m-xylene

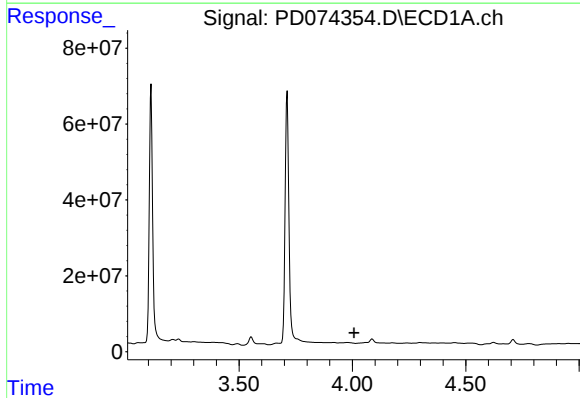
R.T.: 3.554 min
Delta R.T.: 0.003 min
Response: 28122920
Conc: 11.32 ng/ml

Instrument :
ECD_D
ClientSampleId :



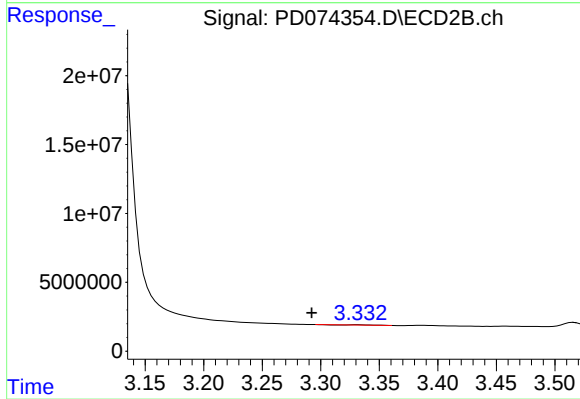
#1 Tetrachloro-m-xylene

R.T.: 2.771 min
Delta R.T.: -0.018 min
Response: 11826578
Conc: 9.40 ng/ml



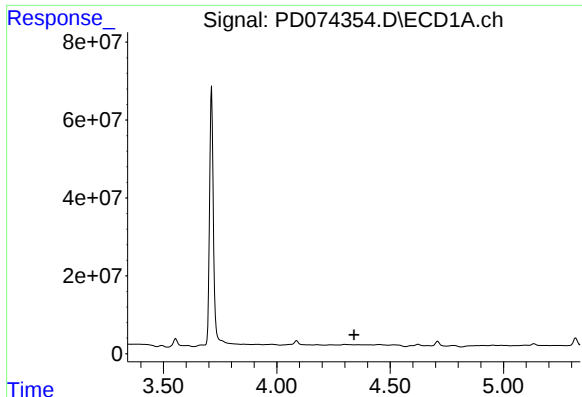
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 4.007 min
Response: 0
Conc: N.D.



#2 alpha-BHC

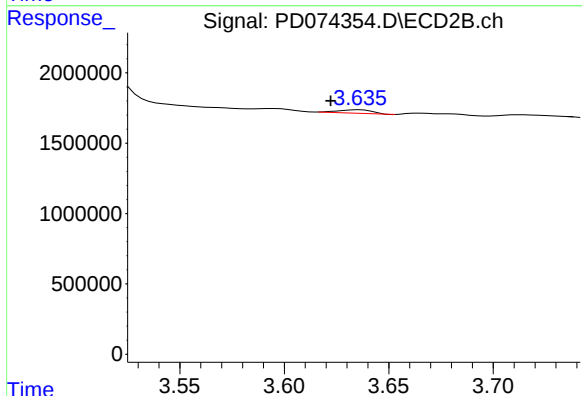
R.T.: 3.332 min
Delta R.T.: 0.040 min
Response: 271826
Conc: 0.15 ng/ml



#3 gamma-BHC (Lindane)

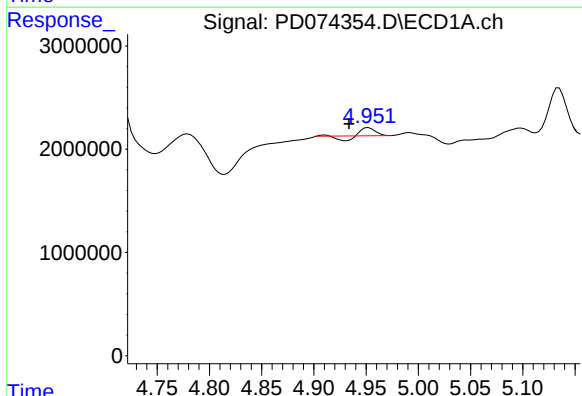
R.T.: 4.360 min
Delta R.T.: 0.019 min
Response: -184072
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



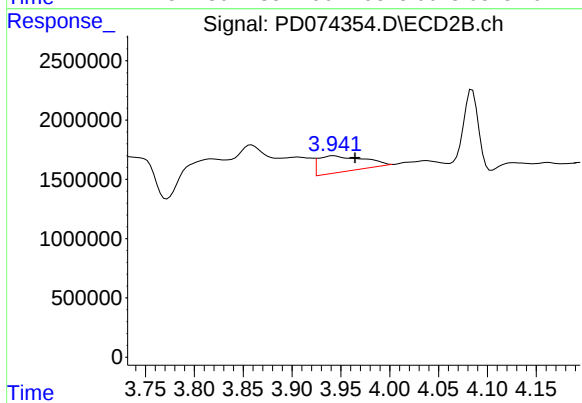
#3 gamma-BHC (Lindane)

R.T.: 3.636 min
Delta R.T.: 0.014 min
Response: 283431
Conc: 0.17 ng/ml



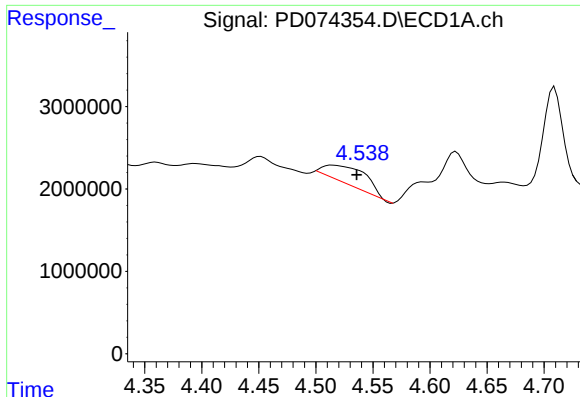
#4 Heptachlor

R.T.: 4.952 min
Delta R.T.: 0.019 min
Response: 316760
Conc: N.D.



#4 Heptachlor

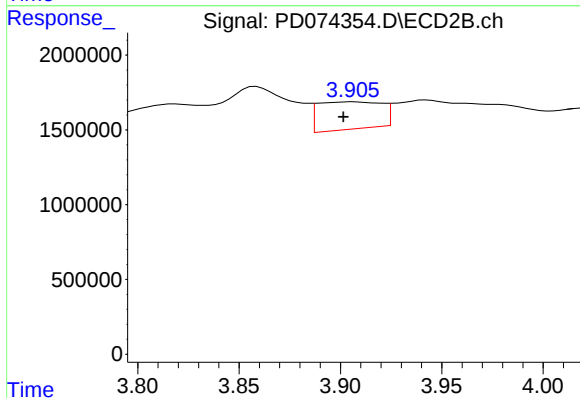
R.T.: 3.943 min
Delta R.T.: -0.022 min
Response: 4351981
Conc: 2.62 ng/ml



#6 beta-BHC

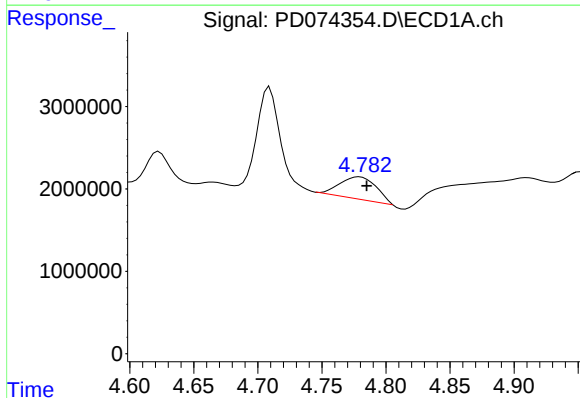
R.T.: 4.515 min
Delta R.T.: -0.021 min
Response: 5580195
Conc: 3.30 ng/ml

Instrument :
ECD_D
ClientSampleId :



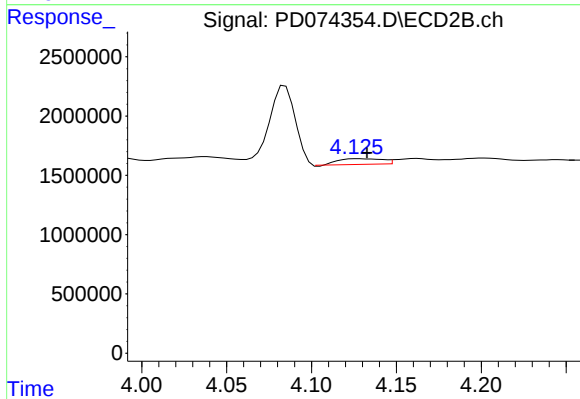
#6 beta-BHC

R.T.: 3.906 min
Delta R.T.: 0.005 min
Response: 3984279
Conc: 4.92 ng/ml



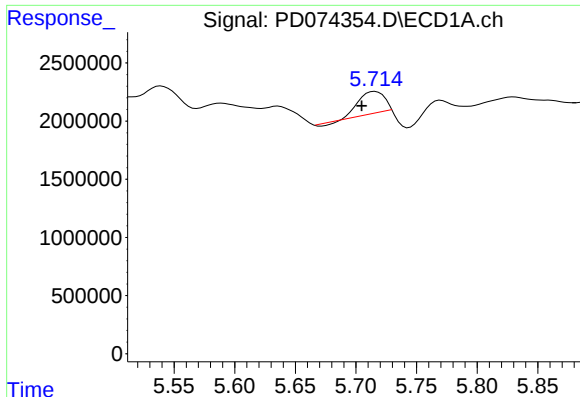
#7 delta-BHC

R.T.: 4.779 min
Delta R.T.: -0.006 min
Response: 5138035
Conc: 1.41 ng/ml



#7 delta-BHC

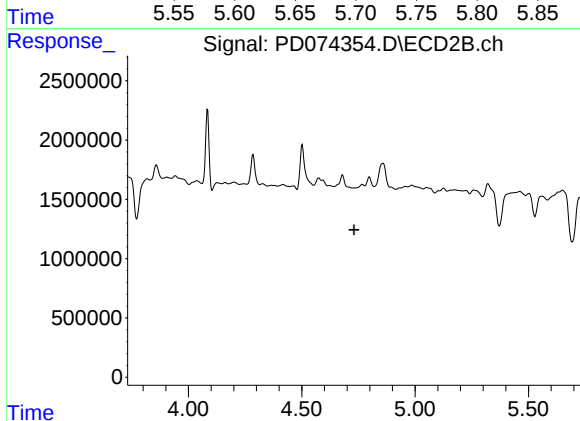
R.T.: 4.128 min
Delta R.T.: -0.005 min
Response: 866633
Conc: 0.49 ng/ml



#8 Heptachlor epoxide

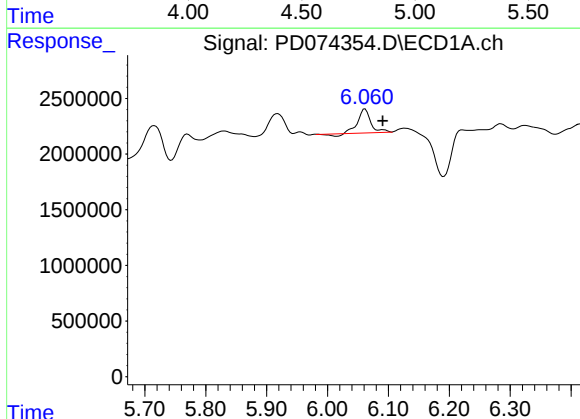
R.T.: 5.716 min
Delta R.T.: 0.011 min
Response: 2836255
Conc: 0.86 ng/ml

Instrument :
ECD_D
ClientSampleId :



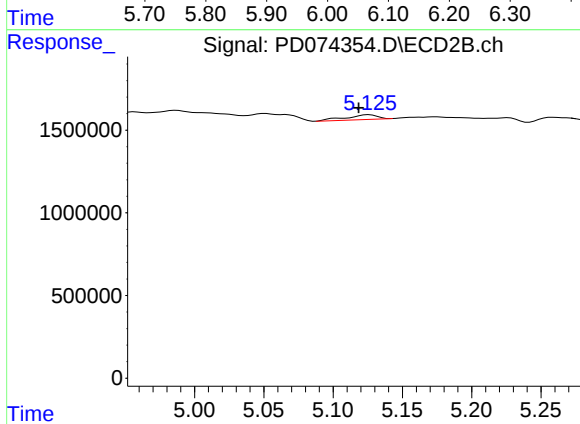
#8 Heptachlor epoxide

R.T.: 4.768 min
Delta R.T.: 0.036 min
Response: -199288
Conc: N.D.



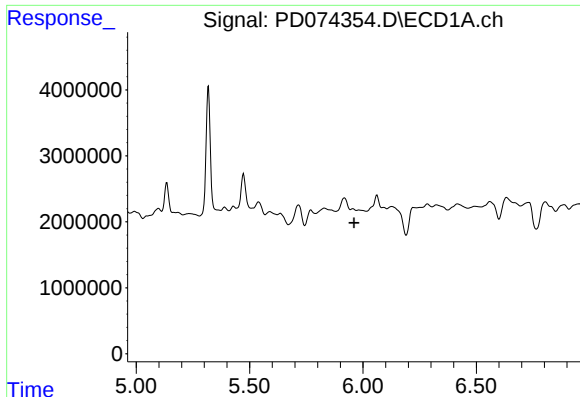
#9 Endosulfan I

R.T.: 6.062 min
Delta R.T.: -0.029 min
Response: 3018023
Conc: 1.01 ng/ml



#9 Endosulfan I

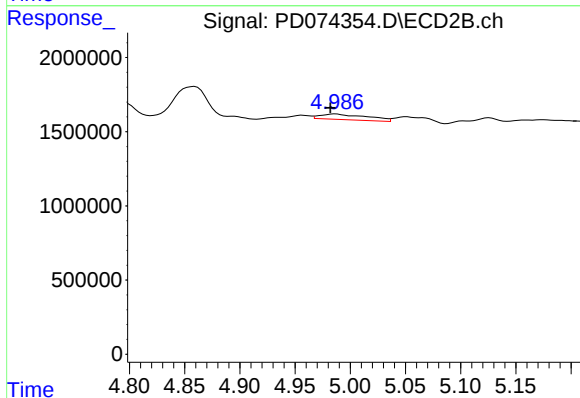
R.T.: 5.126 min
Delta R.T.: 0.008 min
Response: 455819
Conc: 0.33 ng/ml



#10 trans-Chlordane

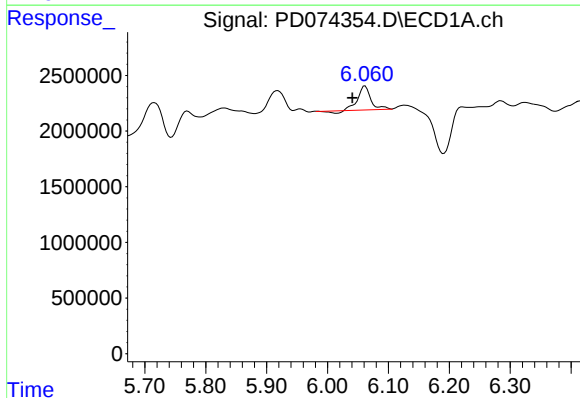
R.T.: 0.000 min
Exp R.T.: 5.961 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



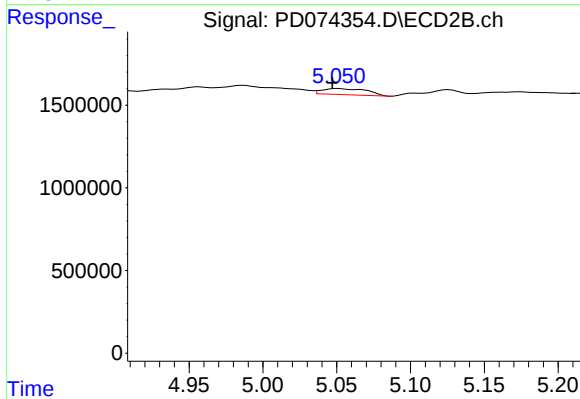
#10 trans-Chlordane

R.T.: 4.987 min
Delta R.T.: 0.005 min
Response: 1113291
Conc: 0.72 ng/ml



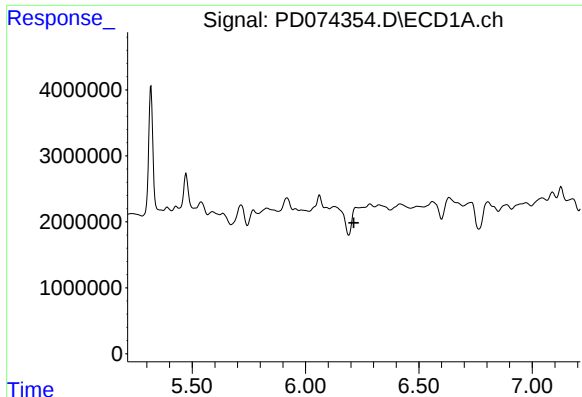
#11 cis-Chlordane

R.T.: 6.062 min
Delta R.T.: 0.021 min
Response: 3018023
Conc: 0.92 ng/ml



#11 cis-Chlordane

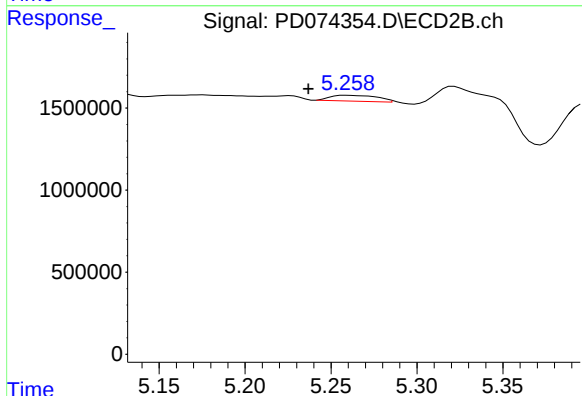
R.T.: 5.051 min
Delta R.T.: 0.004 min
Response: 780799
Conc: 0.49 ng/ml



#12 4,4'-DDE

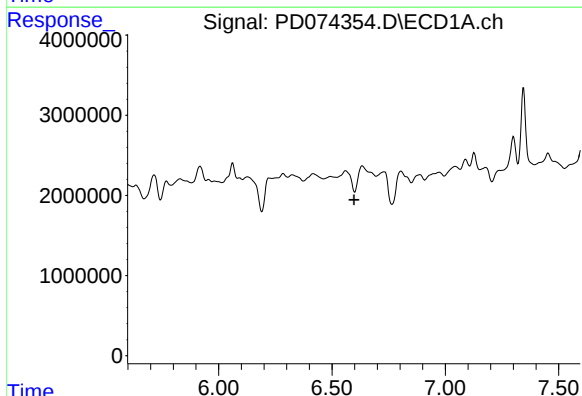
R.T.: 0.000 min
Exp R.T.: 6.213 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



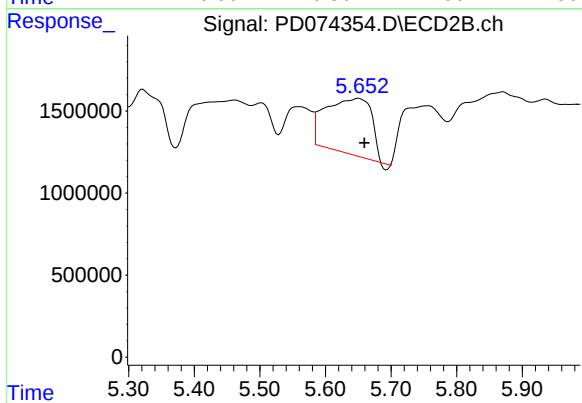
#12 4,4'-DDE

R.T.: 5.260 min
Delta R.T.: 0.023 min
Response: 667498
Conc: 0.46 ng/ml



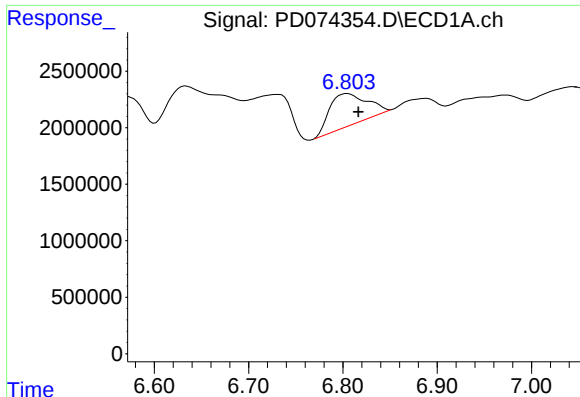
#14 Endrin

R.T.: 0.000 min
Exp R.T.: 6.597 min
Response: 0
Conc: N.D.



#14 Endrin

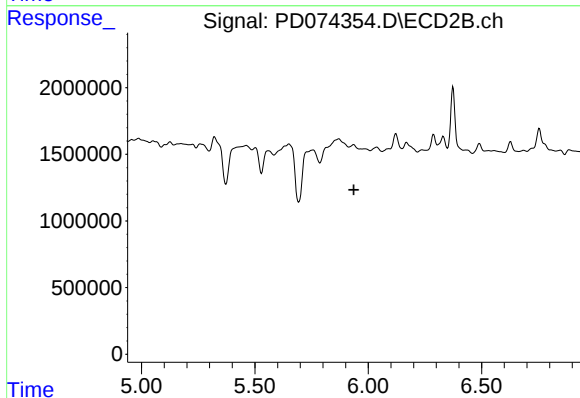
R.T.: 5.651 min
Delta R.T.: -0.009 min
Response: 16006723
Conc: 11.90 ng/ml



#15 Endosulfan II

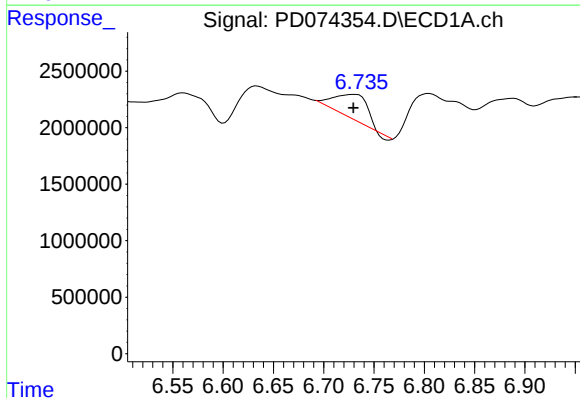
R.T.: 6.805 min
Delta R.T.: -0.012 min
Response: 7836195
Conc: 2.84 ng/ml

Instrument :
ECD_D
ClientSampleId :



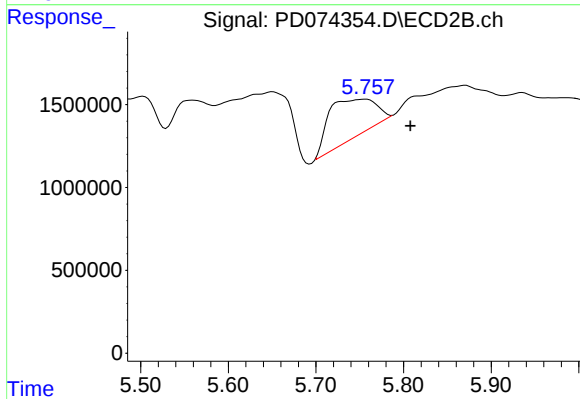
#15 Endosulfan II

R.T.: 5.936 min
Delta R.T.: 0.000 min
Response: -152543
Conc: N.D.



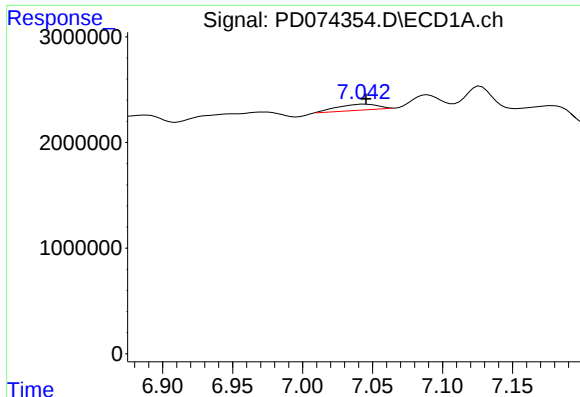
#16 4,4'-DDD

R.T.: 6.729 min
Delta R.T.: 0.000 min
Response: 3661646
Conc: 1.55 ng/ml



#16 4,4'-DDD

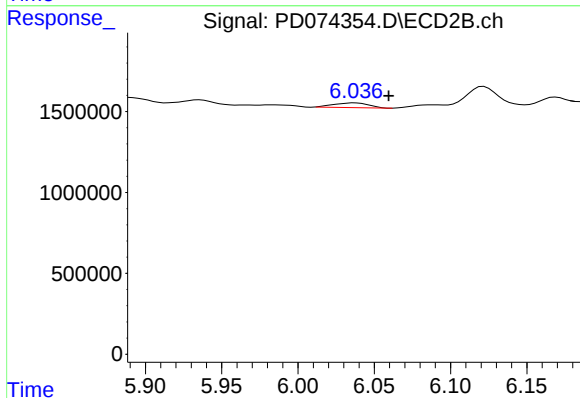
R.T.: 5.756 min
Delta R.T.: -0.051 min
Response: 8651740
Conc: 7.35 ng/ml



#17 4,4'-DDT

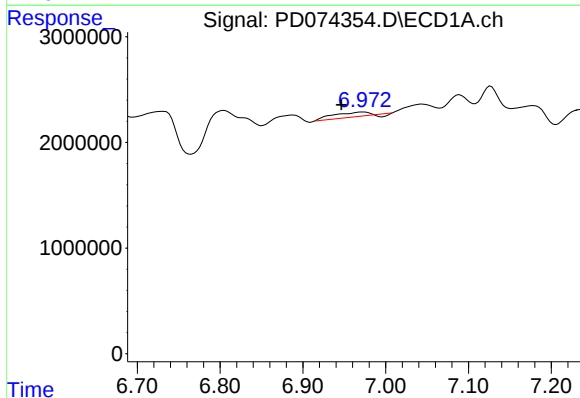
R.T.: 7.044 min
Delta R.T.: -0.001 min
Response: 1123634
Conc: 0.45 ng/ml

Instrument :
ECD_D
ClientSampleId :



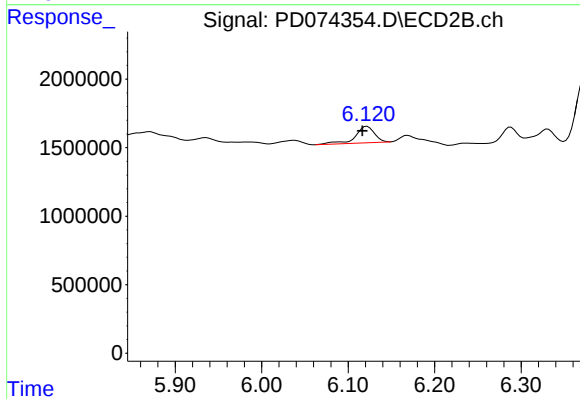
#17 4,4'-DDT

R.T.: 6.038 min
Delta R.T.: -0.022 min
Response: 458961
Conc: 0.37 ng/ml



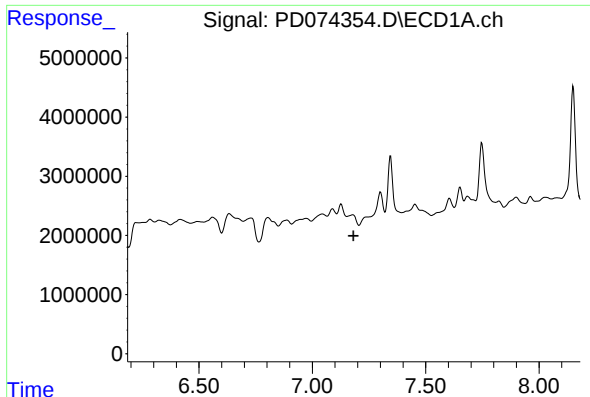
#18 Endrin aldehyde

R.T.: 6.972 min
Delta R.T.: 0.025 min
Response: 1390157
Conc: 0.62 ng/ml



#18 Endrin aldehyde

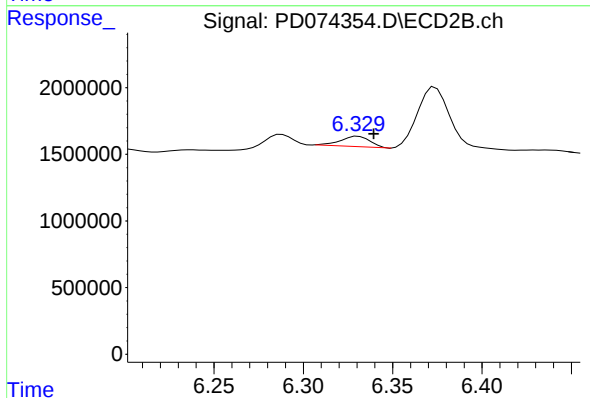
R.T.: 6.122 min
Delta R.T.: 0.006 min
Response: 1849800
Conc: 1.68 ng/ml



#19 Endosulfan Sulfate

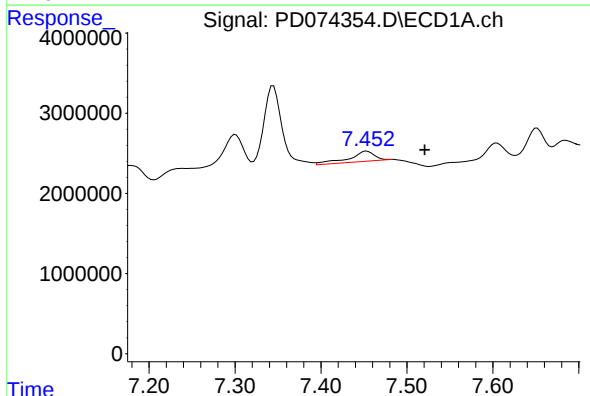
R.T.: 7.176 min
Delta R.T.: -0.005 min
Response: -138425
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



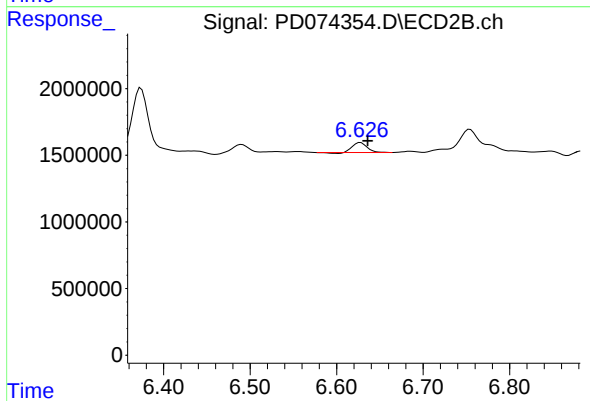
#19 Endosulfan Sulfate

R.T.: 6.331 min
Delta R.T.: -0.009 min
Response: 890357
Conc: 0.71 ng/ml



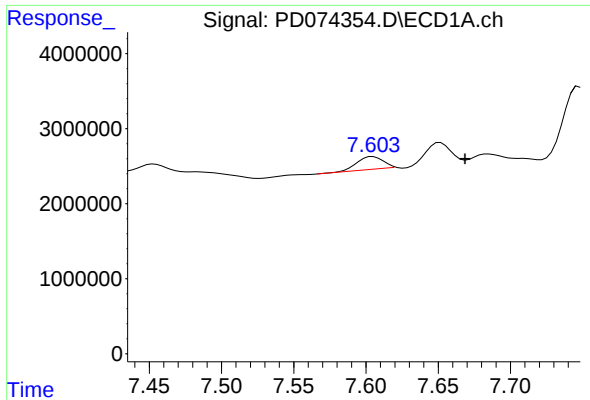
#20 Methoxychlor

R.T.: 7.454 min
Delta R.T.: -0.067 min
Response: 2952176
Conc: 2.15 ng/ml



#20 Methoxychlor

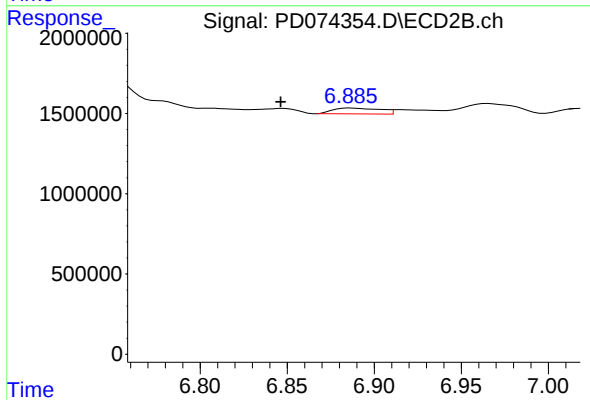
R.T.: 6.627 min
Delta R.T.: -0.009 min
Response: 843875
Conc: 1.37 ng/ml



#21 Endrin ketone

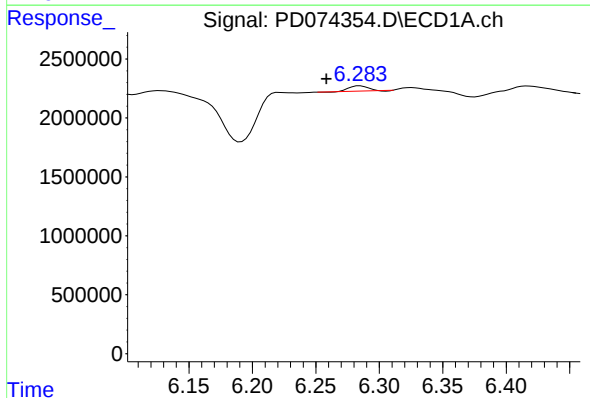
R.T.: 7.605 min
Delta R.T.: -0.063 min
Response: 2410899
Conc: 0.81 ng/ml

Instrument :
ECD_D
ClientSampleId :



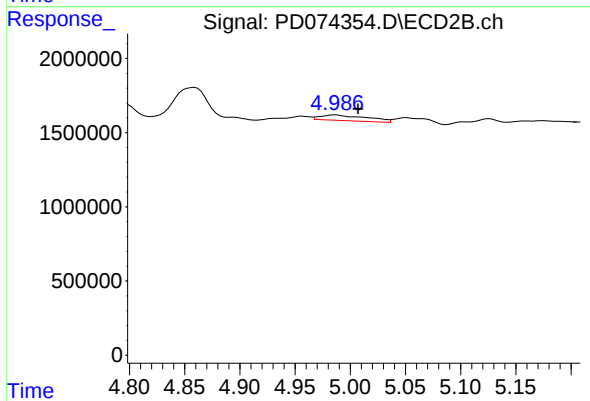
#21 Endrin ketone

R.T.: 6.887 min
Delta R.T.: 0.040 min
Response: 690597
Conc: 0.45 ng/ml



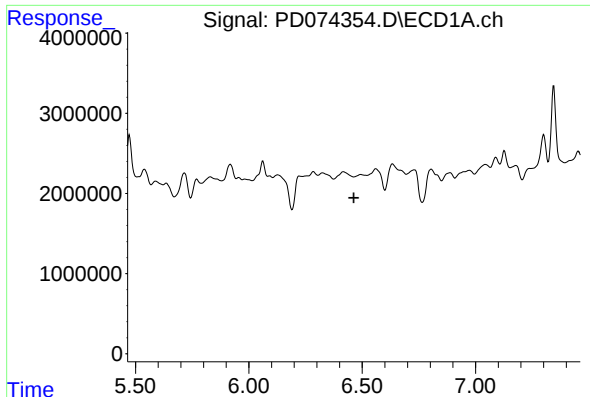
#22 Toxaphene-1

R.T.: 6.285 min
Delta R.T.: 0.027 min
Response: 443830
Conc: 18.91 ng/ml



#22 Toxaphene-1

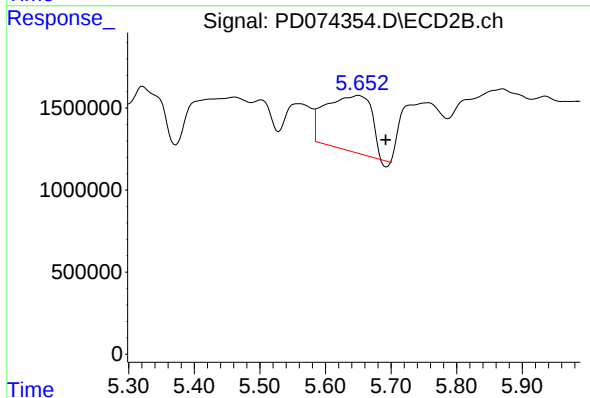
R.T.: 4.987 min
Delta R.T.: -0.020 min
Response: 1113291
Conc: 125.46 ng/ml



#23 Toxaphene-2

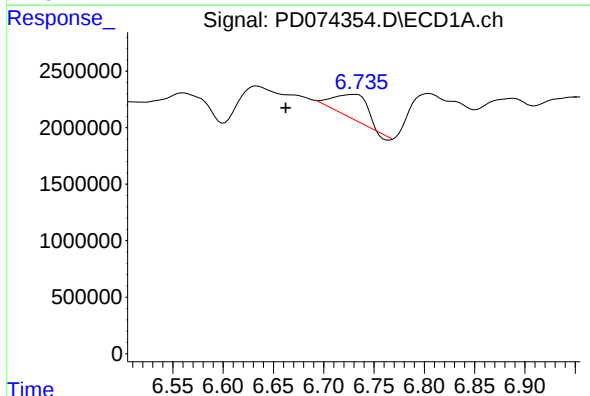
R.T.: 6.495 min
Delta R.T.: 0.032 min
Response: -535979
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



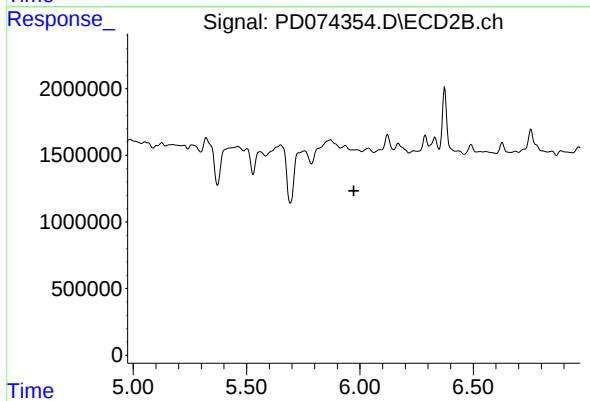
#23 Toxaphene-2

R.T.: 5.651 min
Delta R.T.: -0.041 min
Response: 16006723
Conc: 1704.28 ng/ml



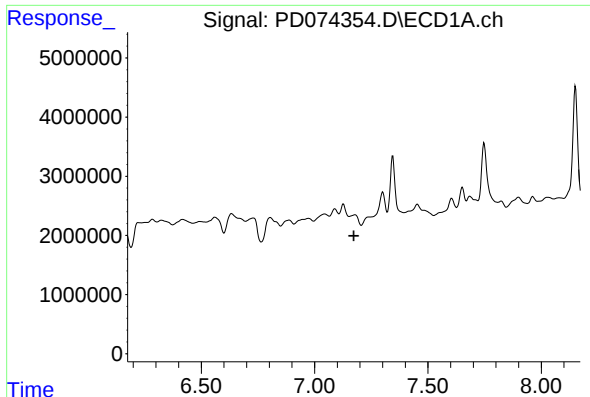
#24 Toxaphene-3

R.T.: 6.729 min
Delta R.T.: 0.066 min
Response: 3661646
Conc: 174.00 ng/ml



#24 Toxaphene-3

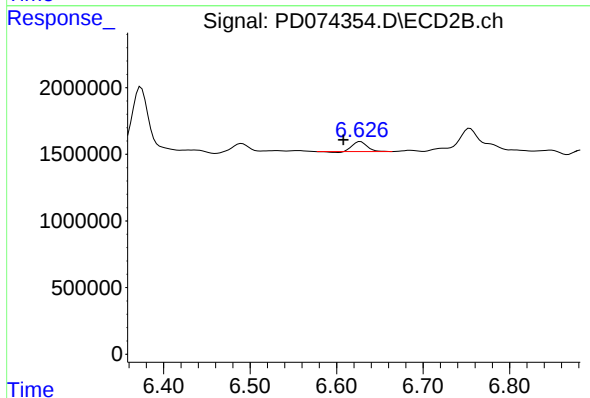
R.T.: 5.936 min
Delta R.T.: -0.037 min
Response: -152543
Conc: N.D.



#25 Toxaphene-4

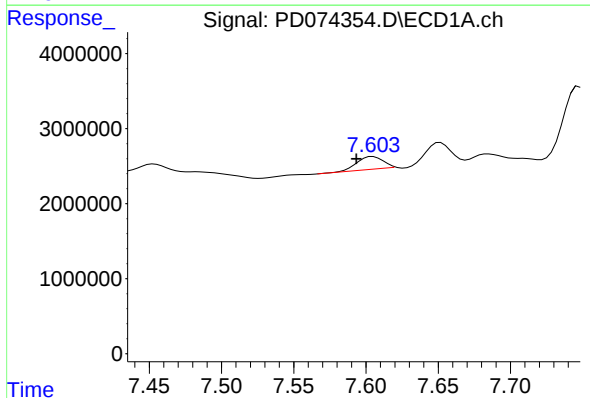
R.T.: 7.176 min
Delta R.T.: 0.004 min
Response: -138425
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



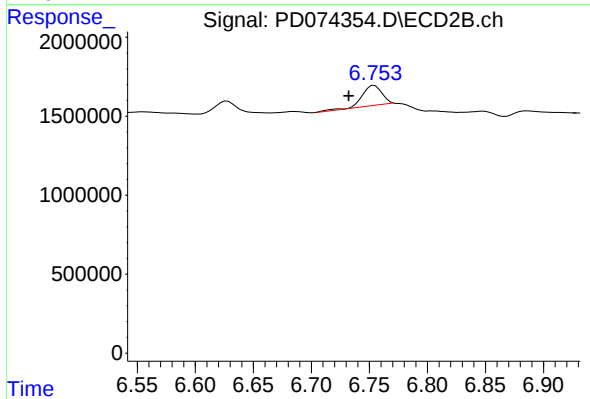
#25 Toxaphene-4

R.T.: 6.627 min
Delta R.T.: 0.019 min
Response: 843875
Conc: 25.26 ng/ml



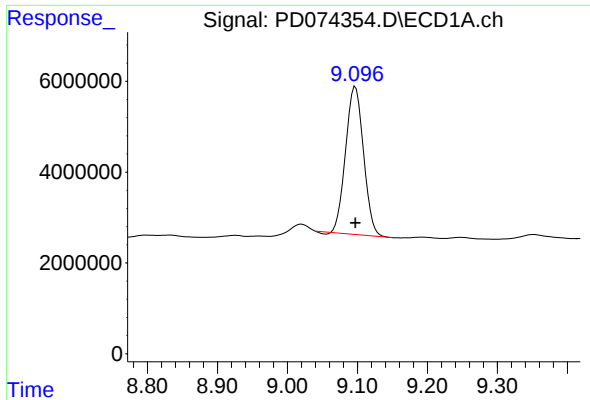
#26 Toxaphene-5

R.T.: 7.605 min
Delta R.T.: 0.012 min
Response: 2410899
Conc: 52.98 ng/ml



#26 Toxaphene-5

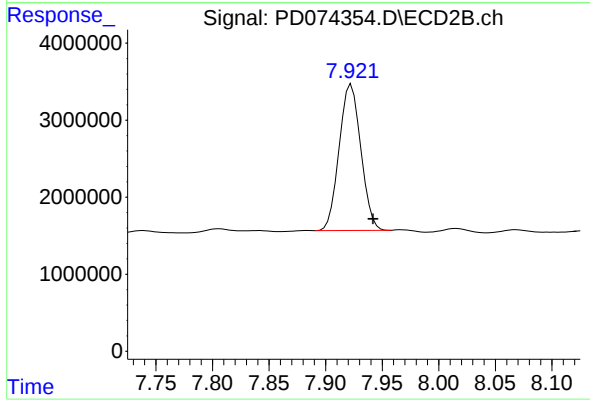
R.T.: 6.754 min
Delta R.T.: 0.022 min
Response: 1582934
Conc: 37.06 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.097 min
Delta R.T.: 0.000 min
Response: 57453534
Conc: 20.99 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 7.923 min
Delta R.T.: -0.019 min
Response: 25338447
Conc: 21.16 ng/ml