

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071622\
 Data File : PD070952.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Jul 2022 21:24
 Operator : AR\AJ
 Sample : N2704-09
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 17 22:25:35 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD071422CLP.M
 Quant Title : GC Extractables
 QLast Update : Thu Jul 14 05:14:58 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

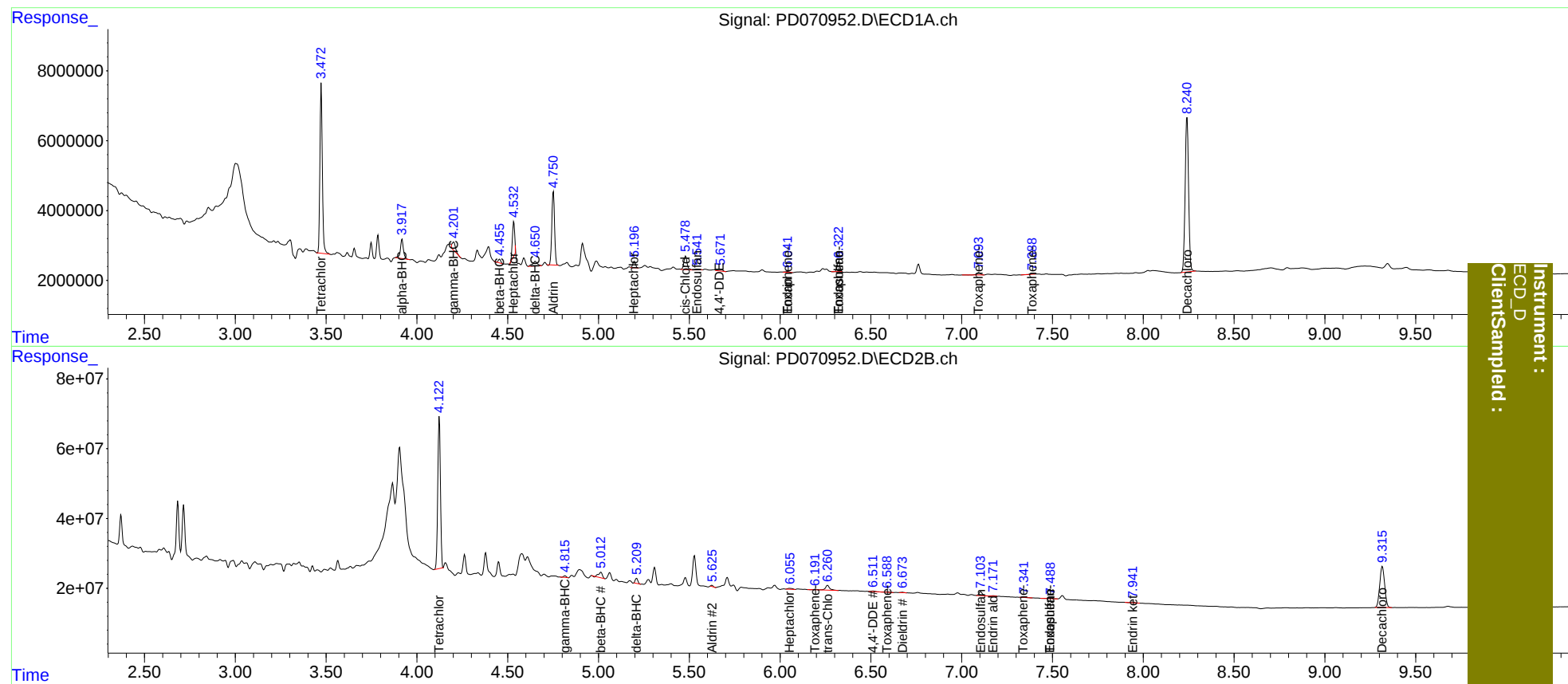
System Monitoring Compounds							
1)	SA Tetrachlo...	3.473	4.123	44875397	440.4E6	18.650	18.765
2)	SA Decachlor...	8.241	9.316	58682916	221.9E6	23.114	24.022
Target Compounds							
2)	A alpha-BHC	3.918	4.530	6370262	1905826	1.698	<MDL #
3)	MA gamma-BHC...	4.202	4.816	2950390	5011821	0.810	0.194 #
4)	MA Heptachlor	4.534f	5.348	8439896	1406381	2.422	<MDL #
5)	MB Aldrin	4.751	5.625f	21964453	2947514	6.078	0.169 #
6)	B beta-BHC	4.455	5.013	833913	22213164	0.532	1.661 #
7)	B delta-BHC	4.652	5.210	2332636	14674496	0.670	0.647
8)	B Heptachlo...	5.197	6.054	1973906	4809792	0.593	0.324 #
9)	A Endosulfan I	5.544	6.424	350394	638528	0.116	<MDL #
10)	B trans-Chl...	5.412	6.261	-143632	22439789	N.D.	1.490
11)	B cis-Chlor...	5.479	6.424f	4825484	638528	1.412	<MDL #
12)	B 4,4'-DDE	5.667	6.512	1006797	3056343	0.313	0.223 #
13)	MA Dieldrin	0.000	6.674	0	1787648	N.D.	0.129
14)	MA Endrin	6.042	6.891	407313	-374405	0.147	N.D. #
15)	B Endosulfa...	6.323	7.105	3040975	14087337	1.109	1.223
17)	MA 4,4'-DDT	0.000	7.307	0	233354	N.D.	<MDL
18)	B Endrin al...	0.000	7.173f	0	1501608	N.D.	0.154
19)	B Endosulfa...	6.727f	7.487	-39747	2284507	N.D.	0.202
21)	B Endrin ke...	7.145f	7.942	75203	2783317	<MDL	0.225 #
22)	Toxaphene-1	0.000	6.192	0	1357373	N.D.	32.239
23)	Toxaphene-2	6.042	6.589	407313	2402401	26.516	25.271
24)	Toxaphene-3	6.323	7.339	3040975	995535	182.047	3.765 #
25)	Toxaphene-4	7.094	7.487f	1022974	2284507	14.584	10.802 #
26)	Toxaphene-5	7.391	0.000	185500	0	5.086	N.D. #

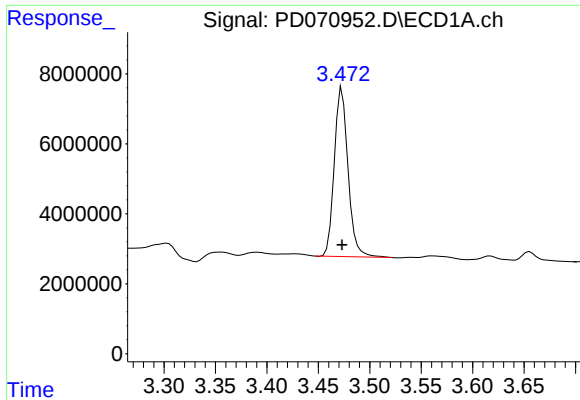
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071622\
Data File : PD070952.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Jul 2022 21:24
Operator : AR\AJ
Sample : N2704-09
Misc :
ALS Vial : 28 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 17 22:25:35 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD071422CLP.M
Quant Title : GC Extractables
QLast Update : Thu Jul 14 05:14:58 2022
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Volume Inj. : 1 µl
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

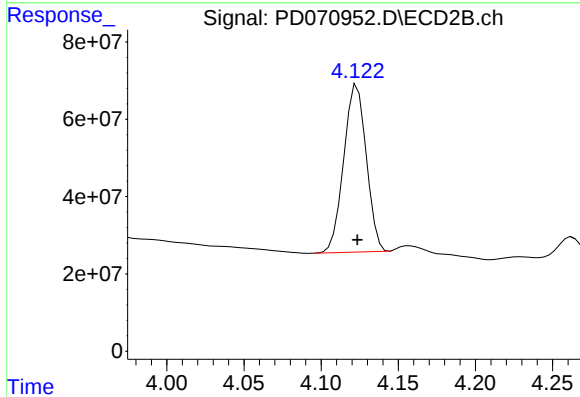




#1 Tetrachloro-m-xylene

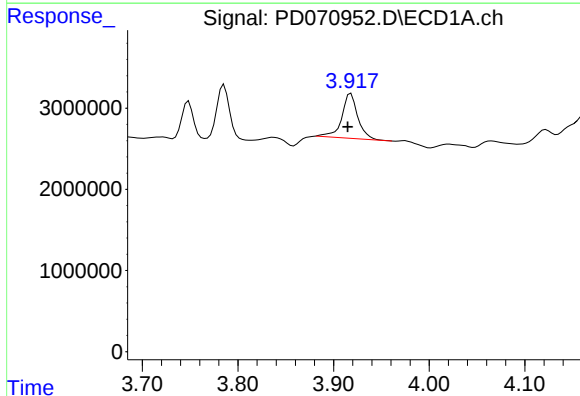
R.T.: 3.473 min
Delta R.T.: 0.000 min
Response: 44875397
Conc: 18.65 ng/ml

Instrument :
ECD_D
ClientSampleId :



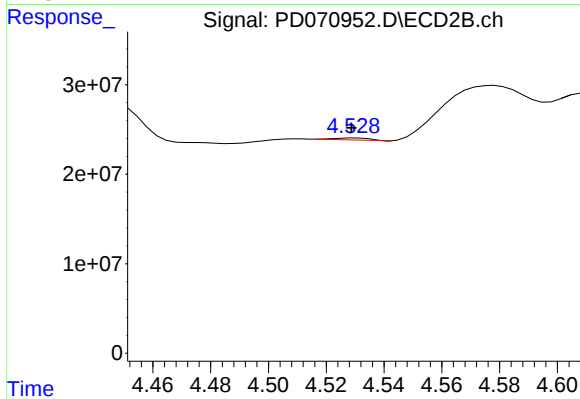
#1 Tetrachloro-m-xylene

R.T.: 4.123 min
Delta R.T.: 0.000 min
Response: 440379321
Conc: 18.76 ng/ml



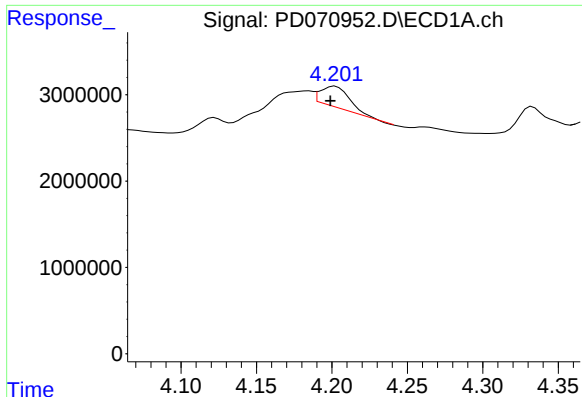
#2 alpha-BHC

R.T.: 3.918 min
Delta R.T.: 0.003 min
Response: 6370262
Conc: 1.70 ng/ml



#2 alpha-BHC

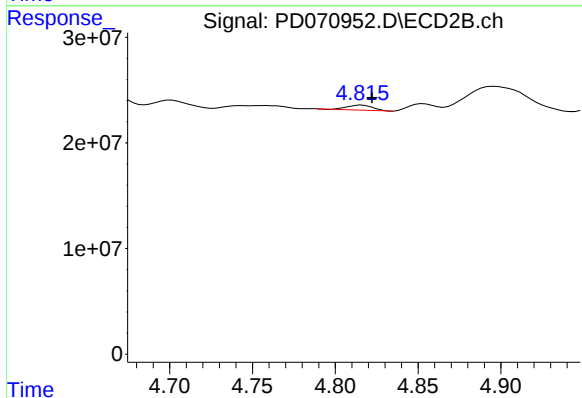
R.T.: 4.530 min
Delta R.T.: 0.001 min
Response: 1905826
Conc: N.D.



#3 gamma-BHC (Lindane)

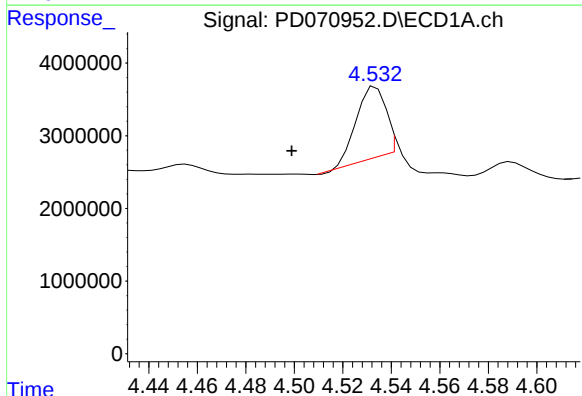
R.T.: 4.202 min
Delta R.T.: 0.003 min
Response: 2950390
Conc: 0.81 ng/ml

Instrument :
ECD_D
ClientSampleId :



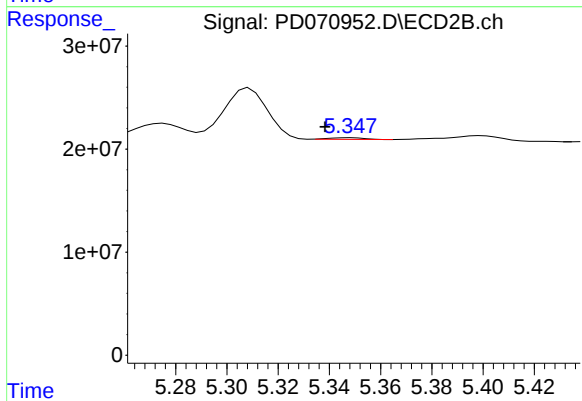
#3 gamma-BHC (Lindane)

R.T.: 4.816 min
Delta R.T.: -0.006 min
Response: 5011821
Conc: 0.19 ng/ml



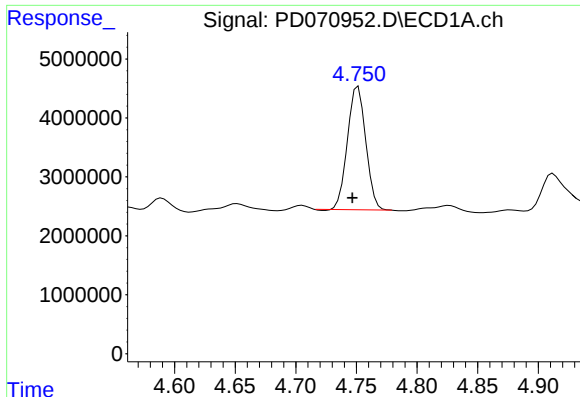
#4 Heptachlor

R.T.: 4.534 min
Delta R.T.: 0.035 min
Response: 8439896
Conc: 2.42 ng/ml



#4 Heptachlor

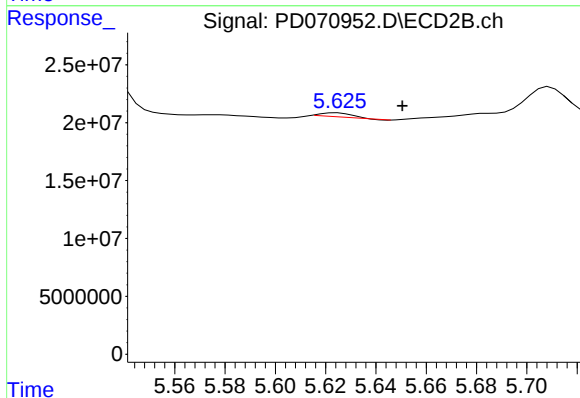
R.T.: 5.348 min
Delta R.T.: 0.010 min
Response: 1406381
Conc: N.D.



#5 Aldrin

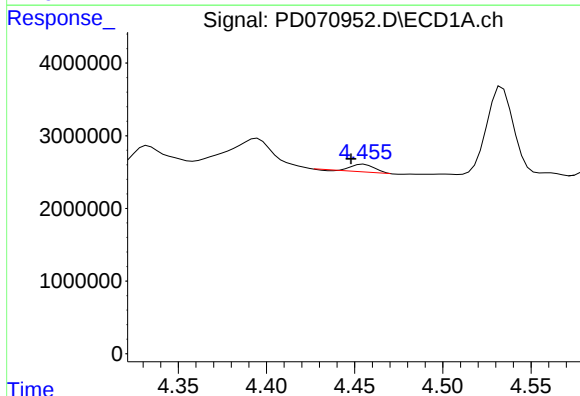
R.T.: 4.751 min
Delta R.T.: 0.005 min
Response: 21964453
Conc: 6.08 ng/ml

Instrument :
ECD_D
ClientSampleId :



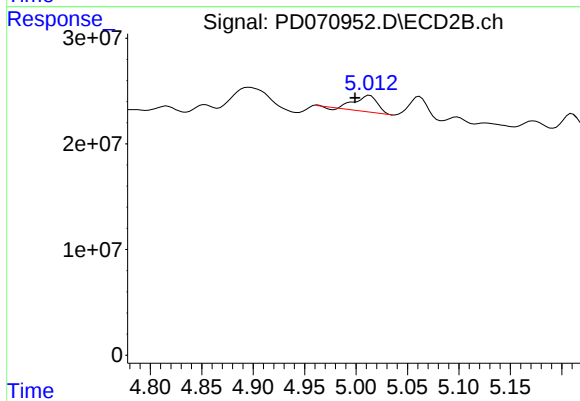
#5 Aldrin

R.T.: 5.625 min
Delta R.T.: -0.026 min
Response: 2947514
Conc: 0.17 ng/ml



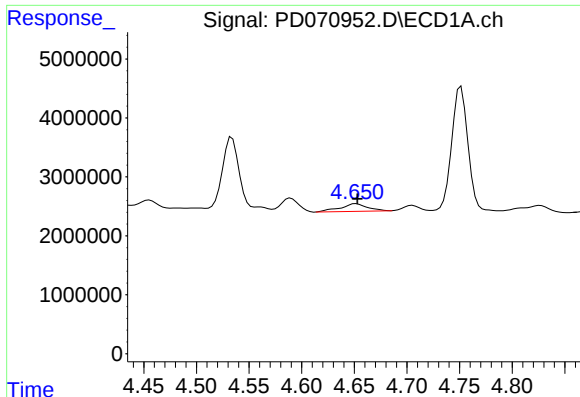
#6 beta-BHC

R.T.: 4.455 min
Delta R.T.: 0.007 min
Response: 833913
Conc: 0.53 ng/ml



#6 beta-BHC

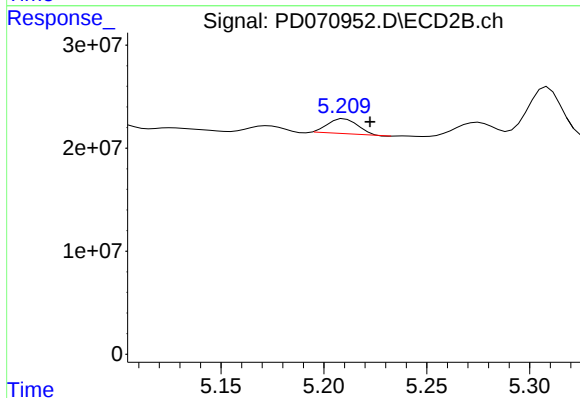
R.T.: 5.013 min
Delta R.T.: 0.014 min
Response: 22213164
Conc: 1.66 ng/ml



#7 delta-BHC

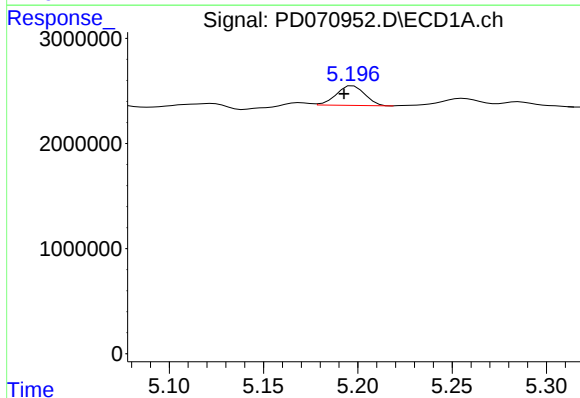
R.T.: 4.652 min
Delta R.T.: -0.001 min
Response: 2332636
Conc: 0.67 ng/ml

Instrument :
ECD_D
ClientSampleId :



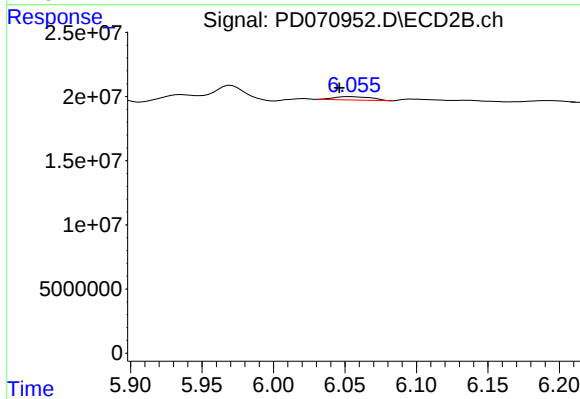
#7 delta-BHC

R.T.: 5.210 min
Delta R.T.: -0.012 min
Response: 14674496
Conc: 0.65 ng/ml



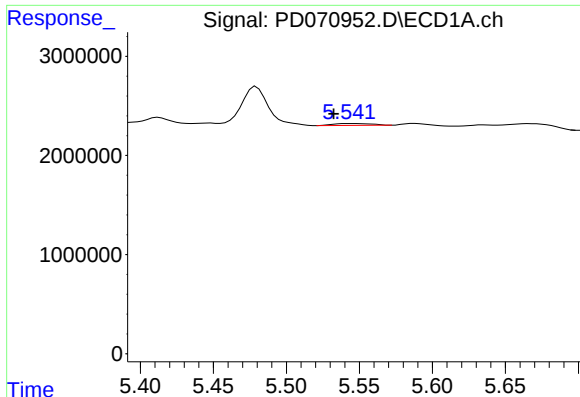
#8 Heptachlor epoxide

R.T.: 5.197 min
Delta R.T.: 0.005 min
Response: 1973906
Conc: 0.59 ng/ml



#8 Heptachlor epoxide

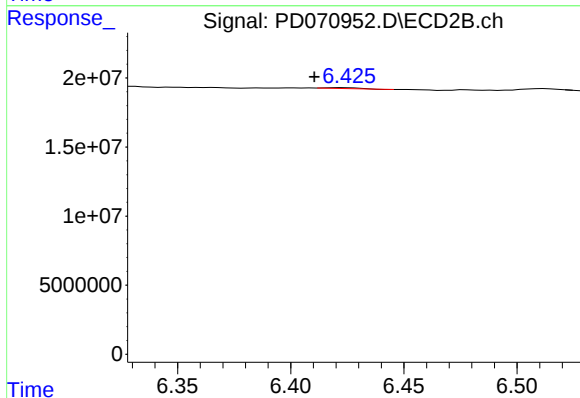
R.T.: 6.054 min
Delta R.T.: 0.007 min
Response: 4809792
Conc: 0.32 ng/ml



#9 Endosulfan I

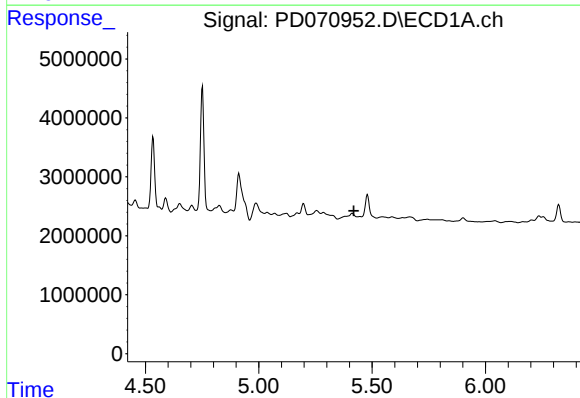
R.T.: 5.544 min
Delta R.T.: 0.011 min
Response: 350394
Conc: 0.12 ng/ml

Instrument :
ECD_D
ClientSampleId :



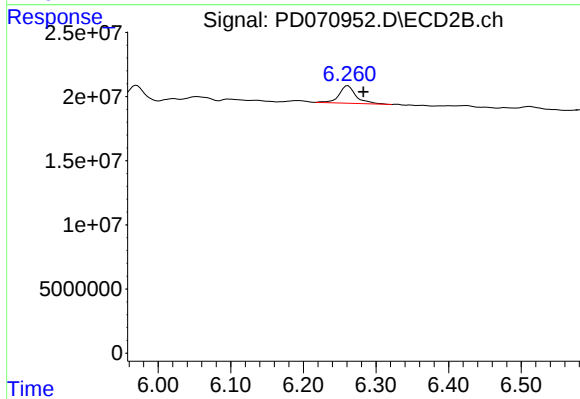
#9 Endosulfan I

R.T.: 6.424 min
Delta R.T.: 0.013 min
Response: 638528
Conc: N.D.



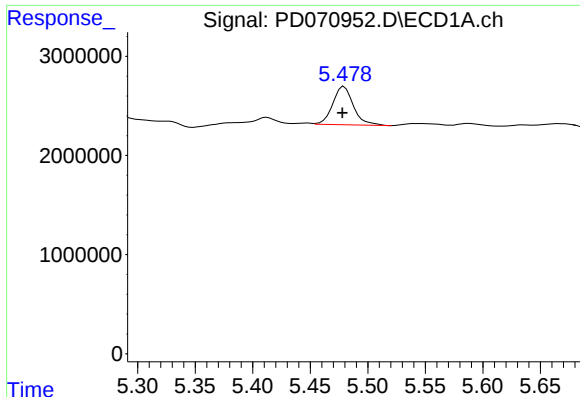
#10 trans-Chlordane

R.T.: 5.412 min
Delta R.T.: -0.007 min
Response: -143632
Conc: N.D.



#10 trans-Chlordane

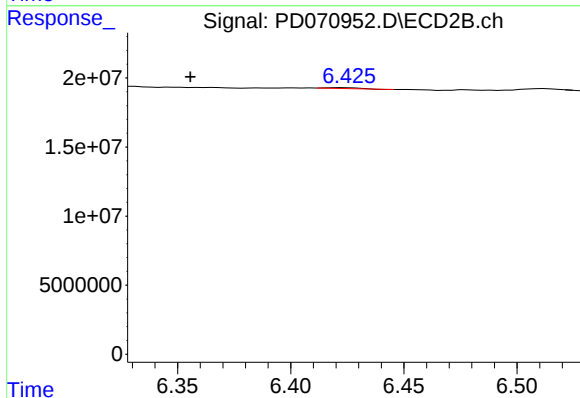
R.T.: 6.261 min
Delta R.T.: -0.021 min
Response: 22439789
Conc: 1.49 ng/ml



#11 cis-Chlordane

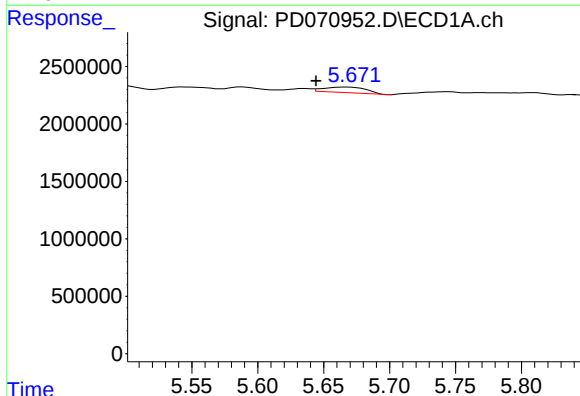
R.T.: 5.479 min
Delta R.T.: 0.001 min
Response: 4825484
Conc: 1.41 ng/ml

Instrument :
ECD_D
ClientSampleId :



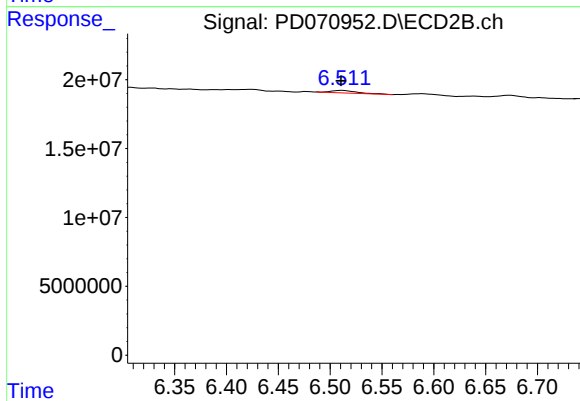
#11 cis-Chlordane

R.T.: 6.424 min
Delta R.T.: 0.068 min
Response: 638528
Conc: N.D.



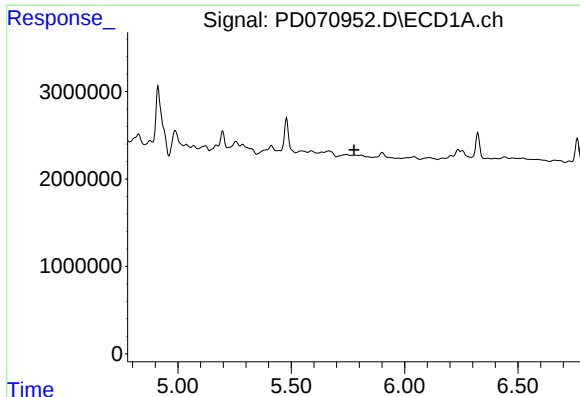
#12 4,4'-DDE

R.T.: 5.667 min
Delta R.T.: 0.023 min
Response: 1006797
Conc: 0.31 ng/ml



#12 4,4'-DDE

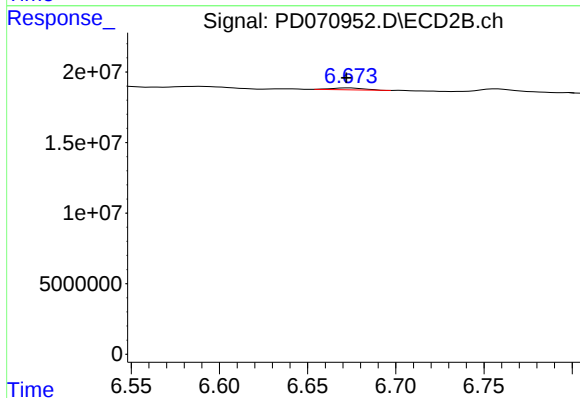
R.T.: 6.512 min
Delta R.T.: 0.001 min
Response: 3056343
Conc: 0.22 ng/ml



#13 Dieldrin

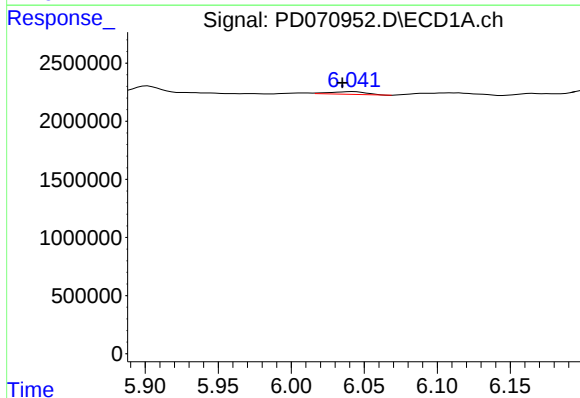
R.T.: 0.000 min
Exp R.T.: 5.777 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



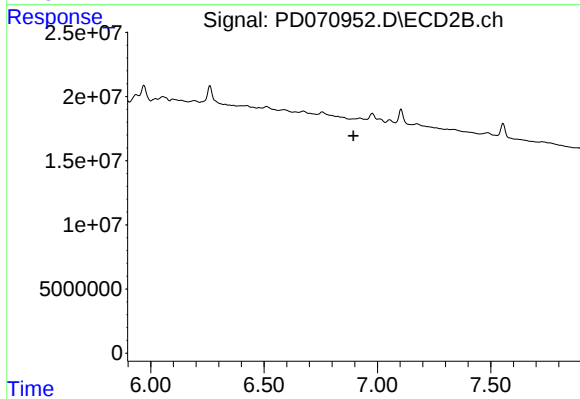
#13 Dieldrin

R.T.: 6.674 min
Delta R.T.: 0.002 min
Response: 1787648
Conc: 0.13 ng/ml



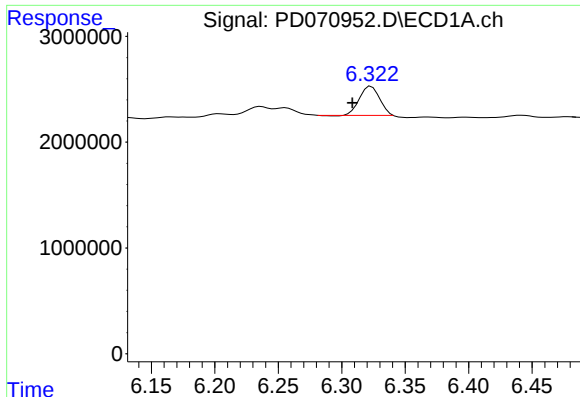
#14 Endrin

R.T.: 6.042 min
Delta R.T.: 0.007 min
Response: 407313
Conc: 0.15 ng/ml



#14 Endrin

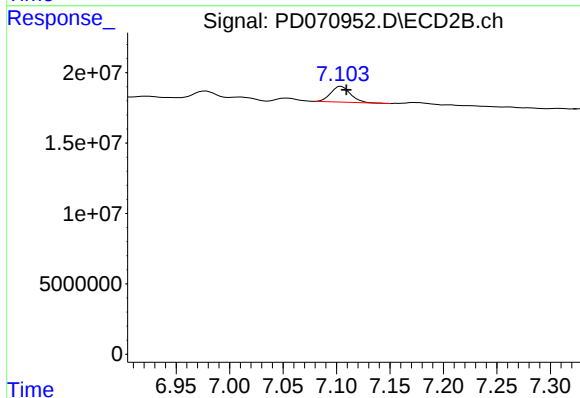
R.T.: 6.891 min
Delta R.T.: -0.003 min
Response: -374405
Conc: N.D.



#15 Endosulfan II

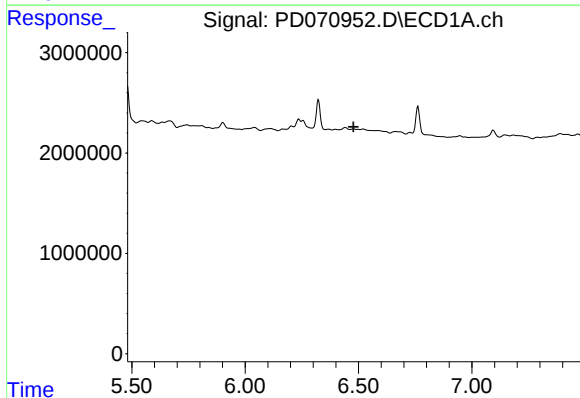
R.T.: 6.323 min
Delta R.T.: 0.015 min
Response: 3040975
Conc: 1.11 ng/ml

Instrument :
ECD_D
ClientSampleId :



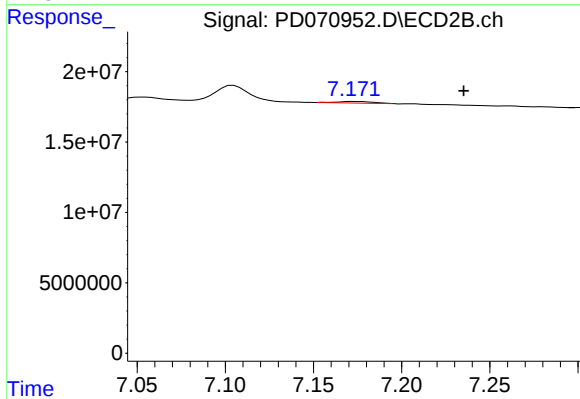
#15 Endosulfan II

R.T.: 7.105 min
Delta R.T.: -0.005 min
Response: 14087337
Conc: 1.22 ng/ml



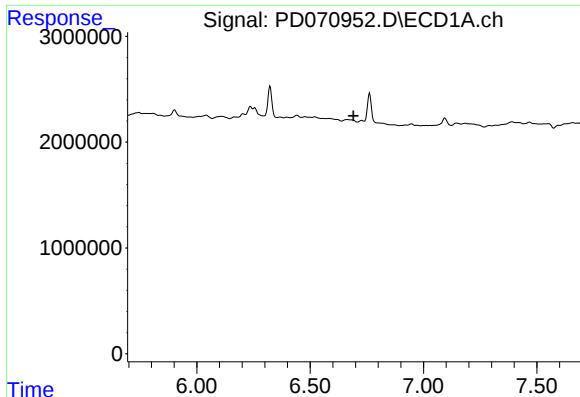
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.478 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

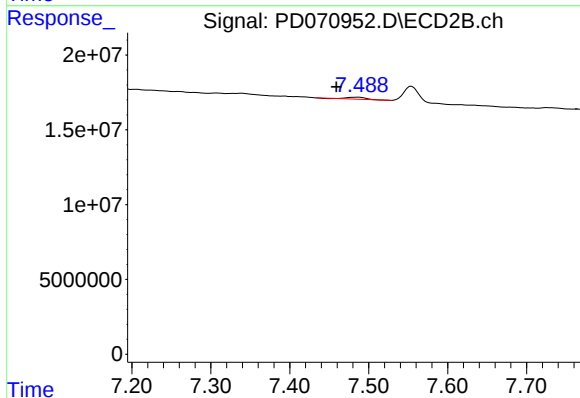
R.T.: 7.173 min
Delta R.T.: -0.062 min
Response: 1501608
Conc: 0.15 ng/ml



#19 Endosulfan Sulfate

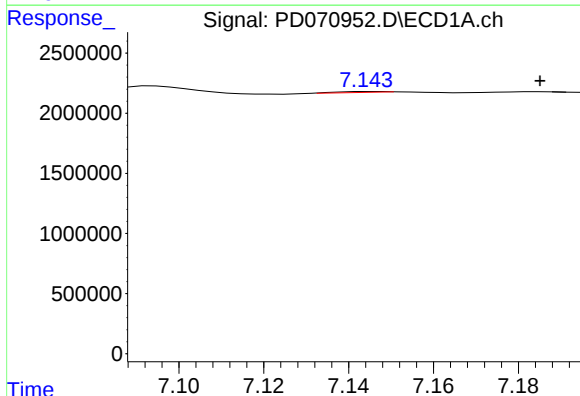
R.T.: 6.727 min
Delta R.T.: 0.036 min
Response: -39747
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



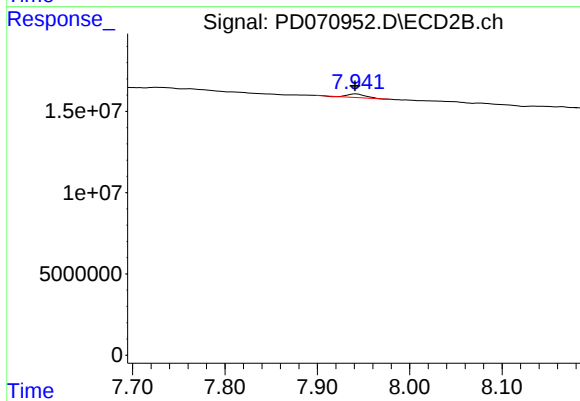
#19 Endosulfan Sulfate

R.T.: 7.487 min
Delta R.T.: 0.028 min
Response: 2284507
Conc: 0.20 ng/ml



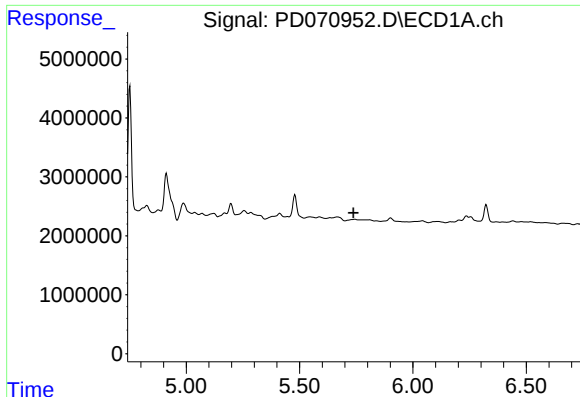
#21 Endrin ketone

R.T.: 7.145 min
Delta R.T.: -0.040 min
Response: 75203
Conc: N.D.



#21 Endrin ketone

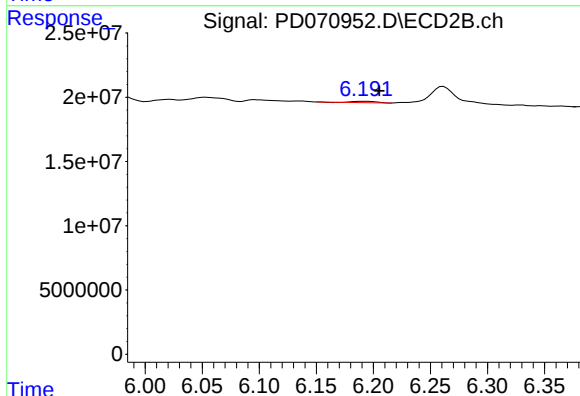
R.T.: 7.942 min
Delta R.T.: 0.000 min
Response: 2783317
Conc: 0.23 ng/ml



#22 Toxaphene-1

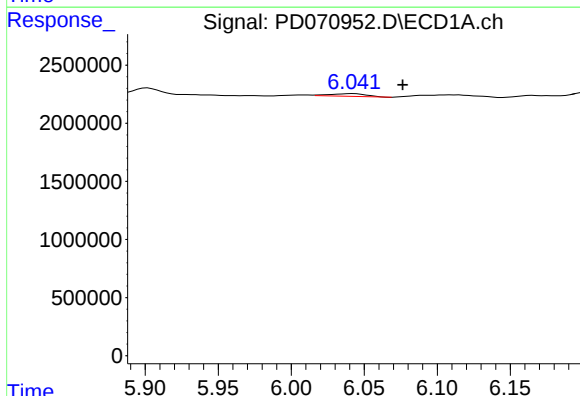
R.T.: 0.000 min
Exp R.T.: 5.739 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



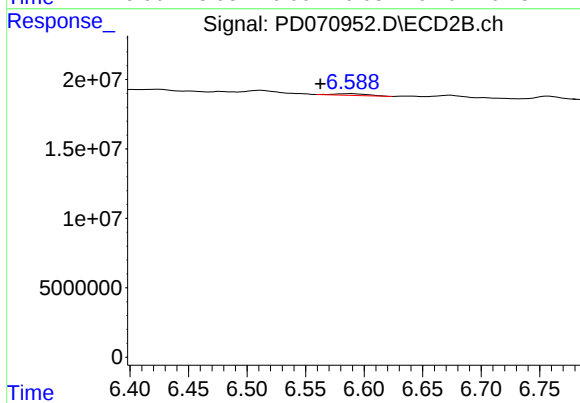
#22 Toxaphene-1

R.T.: 6.192 min
Delta R.T.: -0.013 min
Response: 1357373
Conc: 32.24 ng/ml



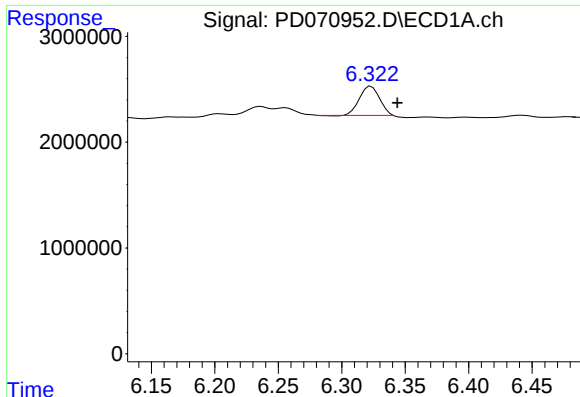
#23 Toxaphene-2

R.T.: 6.042 min
Delta R.T.: -0.034 min
Response: 407313
Conc: 26.52 ng/ml



#23 Toxaphene-2

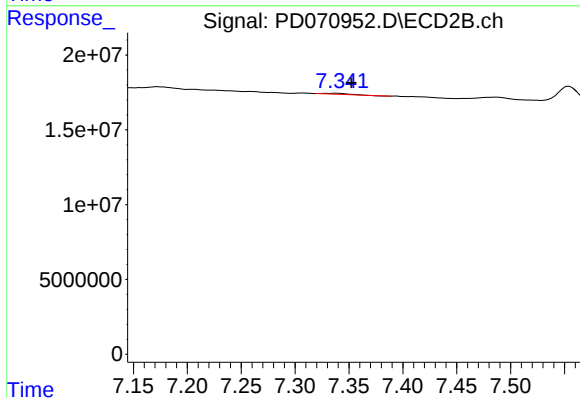
R.T.: 6.589 min
Delta R.T.: 0.027 min
Response: 2402401
Conc: 25.27 ng/ml



#24 Toxaphene-3

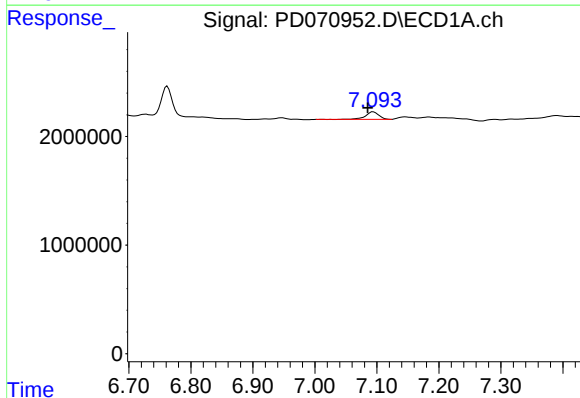
R.T.: 6.323 min
Delta R.T.: -0.021 min
Response: 3040975
Conc: 182.05 ng/ml

Instrument :
ECD_D
ClientSampleId :



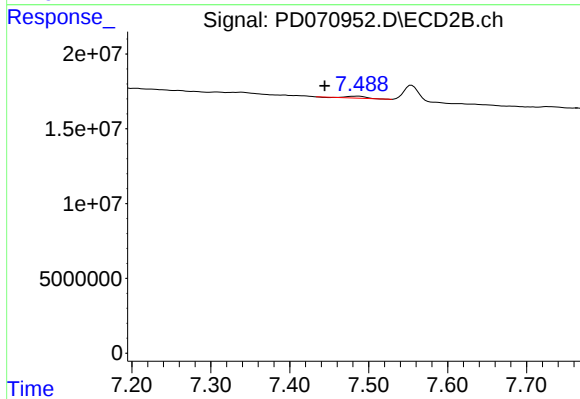
#24 Toxaphene-3

R.T.: 7.339 min
Delta R.T.: -0.013 min
Response: 995535
Conc: 3.76 ng/ml



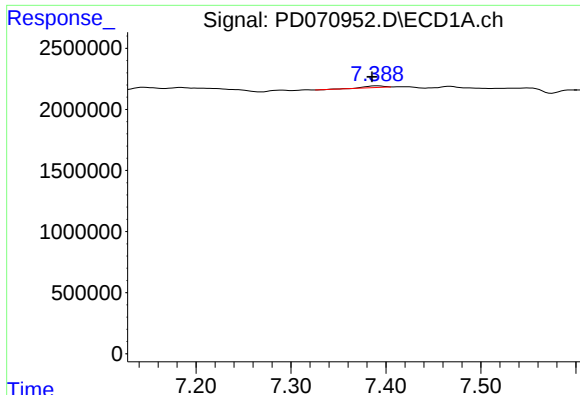
#25 Toxaphene-4

R.T.: 7.094 min
Delta R.T.: 0.009 min
Response: 1022974
Conc: 14.58 ng/ml



#25 Toxaphene-4

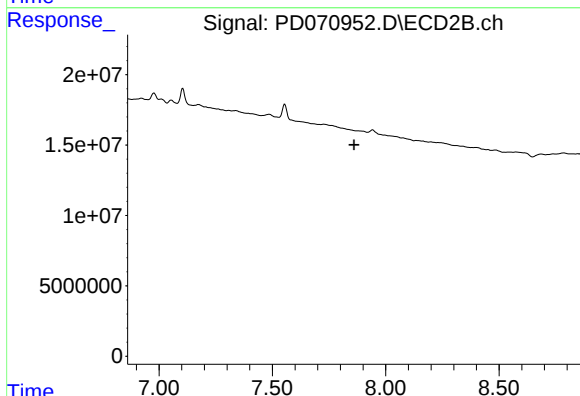
R.T.: 7.487 min
Delta R.T.: 0.042 min
Response: 2284507
Conc: 10.80 ng/ml



#26 Toxaphene-5

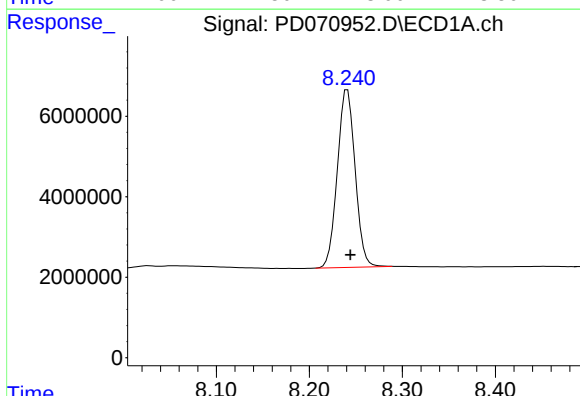
R.T.: 7.391 min
Delta R.T.: 0.005 min
Response: 185500
Conc: 5.09 ng/ml

Instrument :
ECD_D
ClientSampleId :



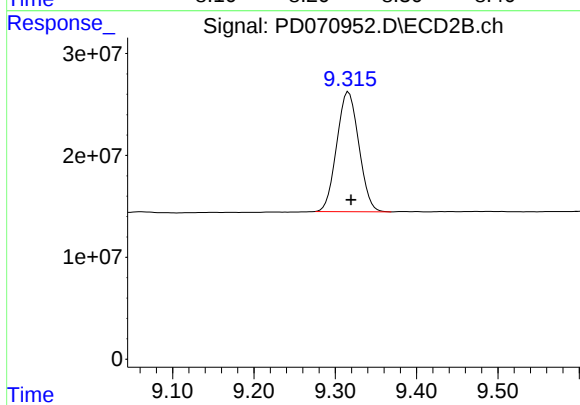
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T. : 7.860 min
Response: 0
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 8.241 min
Delta R.T.: -0.003 min
Response: 58682916
Conc: 23.11 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.316 min
Delta R.T.: -0.003 min
Response: 221857673
Conc: 24.02 ng/ml