

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD050623\
 Data File : PD075317.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 May 2023 10:40
 Operator : AR\AJ
 Sample : PEM072
 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 07 07:23:51 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

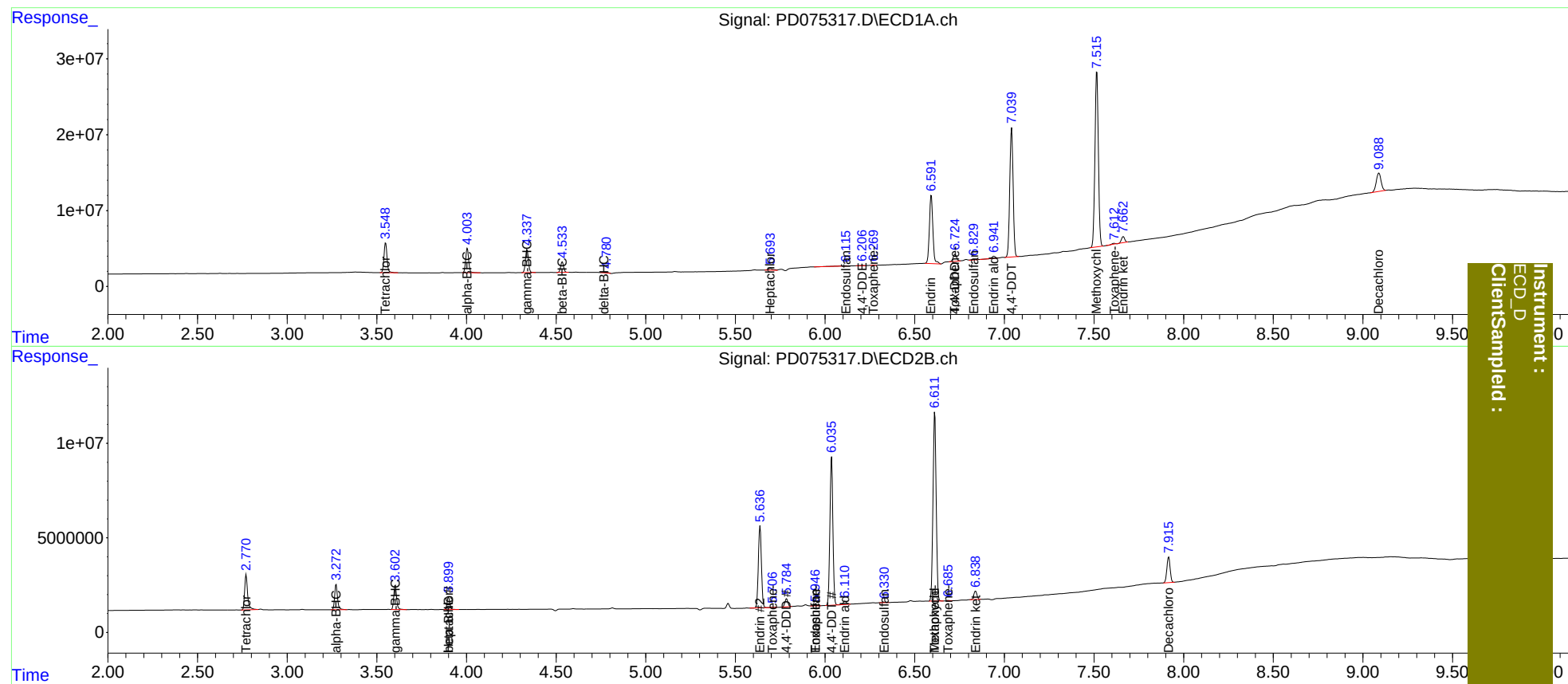
System Monitoring Compounds							
1)	SA Tetrachlo...	3.549	2.771	46394567	21569799	20.341	20.450
27)	SA Decachlor...	9.089	7.917	44842344	17018584	18.120	18.021
Target Compounds							
2)	A alpha-BHC	4.005	3.273	37321396	15004894	9.705	9.687
3)	MA gamma-BHC...	4.338	3.603	35087801	14246216	9.760	9.692
4)	MA Heptachlor	4.947	3.900f	229542	7141813	<MDL	4.888 #
5)	MB Aldrin	5.277	0.000	43284	0	<MDL	N.D. #
6)	B beta-BHC	4.535	3.900	16147337	7141813	9.837	9.808
7)	B delta-BHC	4.770	0.000	1847412	0	0.547	N.D. #
8)	B Heptachlo...	5.695	0.000	4667425	0	1.377	N.D. #
9)	A Endosulfan I	6.117	0.000	936962	0	0.311	N.D. #
10)	B trans-Chl...	5.927	0.000	44716	0	<MDL	N.D. #
12)	B 4,4'-DDE	6.207	0.000	420240	0	0.129	N.D. #
13)	MA Dieldrin	6.388	0.000	215990	0	<MDL	N.D. #
14)	MA Endrin	6.593	5.638	121.0E6	51225916	41.859	42.116
15)	B Endosulfa...	6.830	5.947	1300600	369693	0.404	0.289 #
16)	A 4,4'-DDD	6.725	5.785	12154844	5002699	5.030	5.046
17)	MA 4,4'-DDT	7.041	6.037	220.9E6	90990324	87.032	90.280
18)	B Endrin al...	6.942	6.112	3411624	2175378	1.442	2.142 #
19)	B Endosulfa...	0.000	6.332	0	225895	N.D.	0.194
20)	A Methoxychlor	7.516	6.612	306.6E6	123.1E6	208.713	214.838
21)	B Endrin ke...	7.664	6.839	9903280	5400539	3.267	4.096 #
22)	Toxaphene-1	6.270	0.000	273512	0	11.889	N.D. #
23)	Toxaphene-2	0.000	5.709	0	104220	N.D.	13.052
24)	Toxaphene-3	6.725f	5.947	12154844	369693	576.226	42.196 #
25)	Toxaphene-4	0.000	6.612	0	123.1E6	N.D.	4860.462
26)	Toxaphene-5	7.613	6.687f	1506904	161486	31.764	4.446 #

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

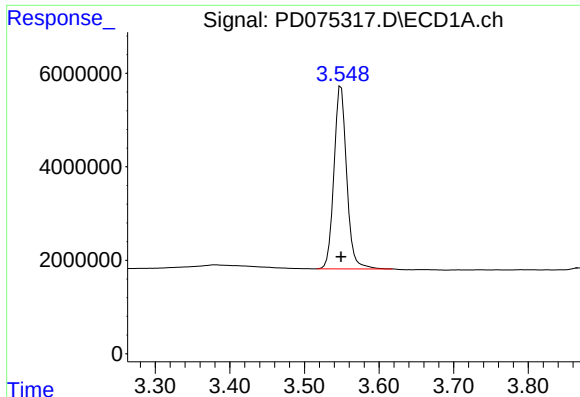
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD050623\
Data File : PD075317.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 May 2023 10:40
Operator : AR\AJ
Sample : PEM072
Misc :
ALS Vial : 3 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 07 07:23:51 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



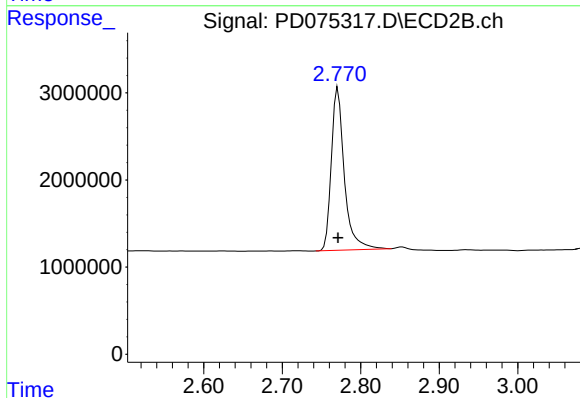
Instrument :
ECD_D
ClientSampled :



#1 Tetrachloro-m-xylene

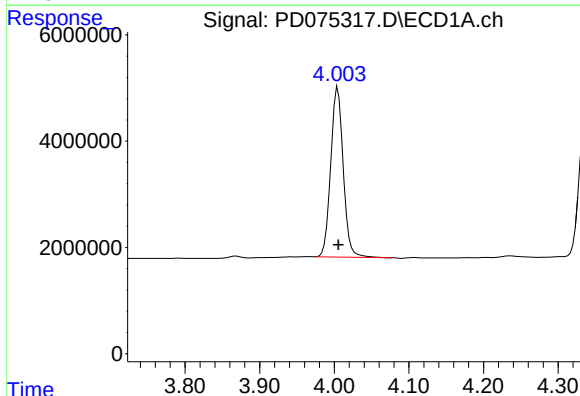
R.T.: 3.549 min
Delta R.T.: 0.000 min
Response: 46394567
Conc: 20.34 ng/ml

Instrument :
ECD_D
ClientSampleId :



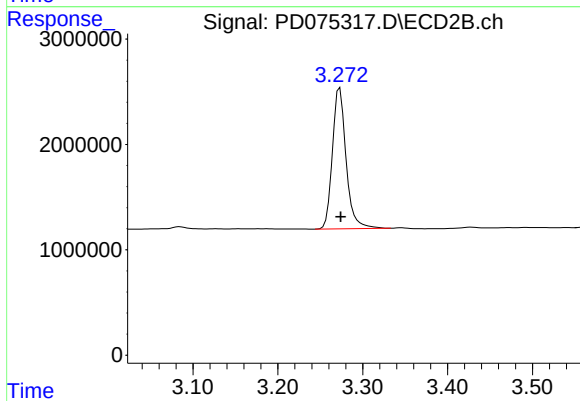
#1 Tetrachloro-m-xylene

R.T.: 2.771 min
Delta R.T.: 0.000 min
Response: 21569799
Conc: 20.45 ng/ml



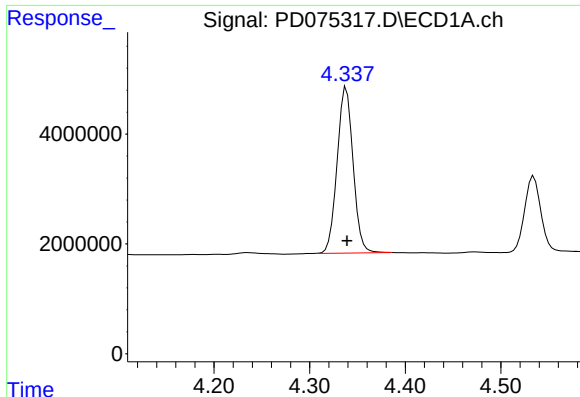
#2 alpha-BHC

R.T.: 4.005 min
Delta R.T.: 0.000 min
Response: 37321396
Conc: 9.71 ng/ml



#2 alpha-BHC

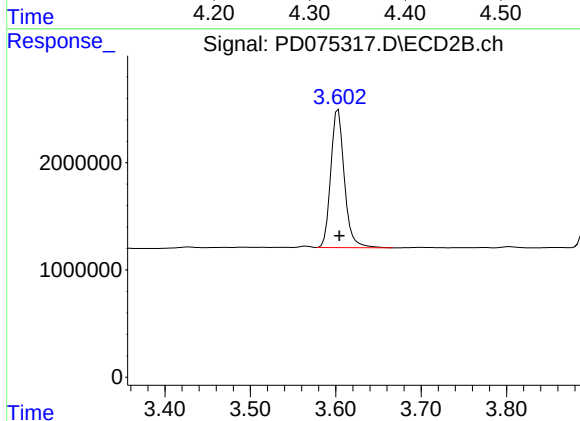
R.T.: 3.273 min
Delta R.T.: 0.000 min
Response: 15004894
Conc: 9.69 ng/ml



#3 gamma-BHC (Lindane)

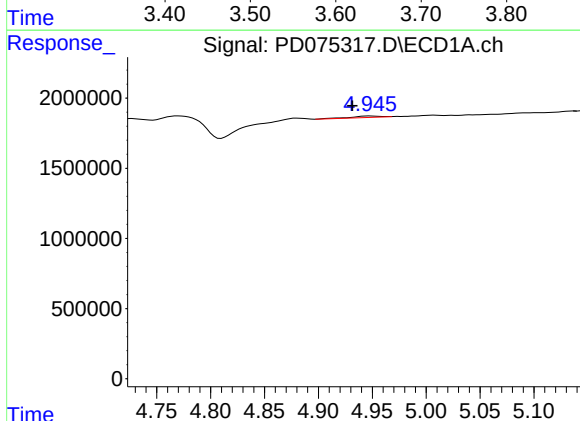
R.T.: 4.338 min
Delta R.T.: 0.000 min
Response: 35087801
Conc: 9.76 ng/ml

Instrument :
ECD_D
ClientSampleId :



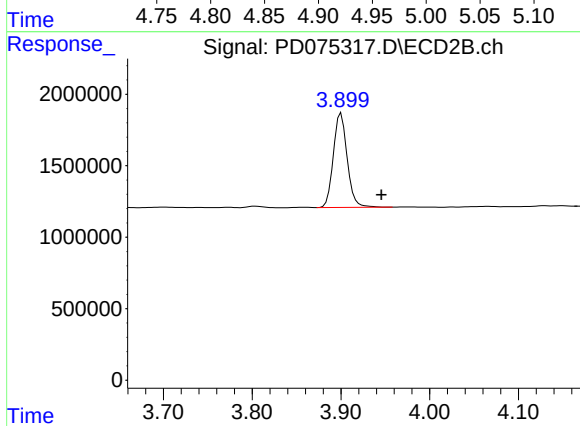
#3 gamma-BHC (Lindane)

R.T.: 3.603 min
Delta R.T.: -0.001 min
Response: 14246216
Conc: 9.69 ng/ml



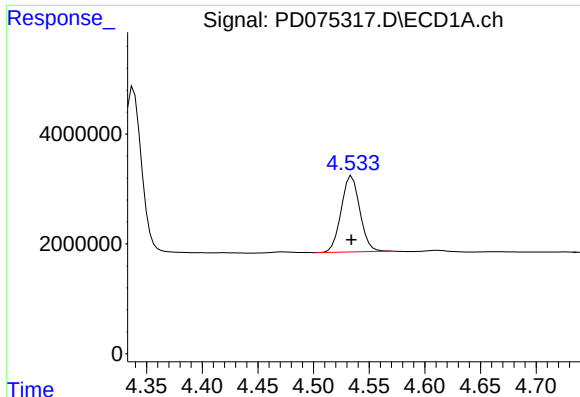
#4 Heptachlor

R.T.: 4.947 min
Delta R.T.: 0.015 min
Response: 229542
Conc: N.D.



#4 Heptachlor

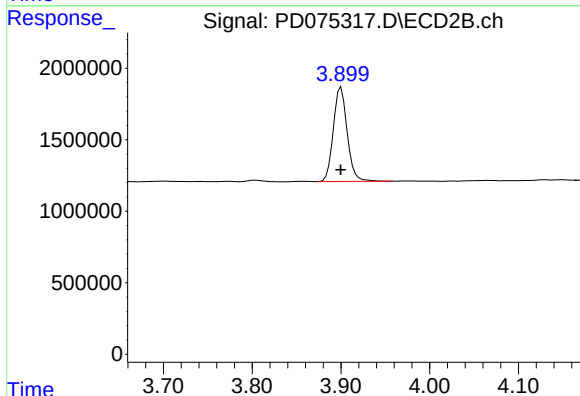
R.T.: 3.900 min
Delta R.T.: -0.045 min
Response: 7141813
Conc: 4.89 ng/ml



#6 beta-BHC

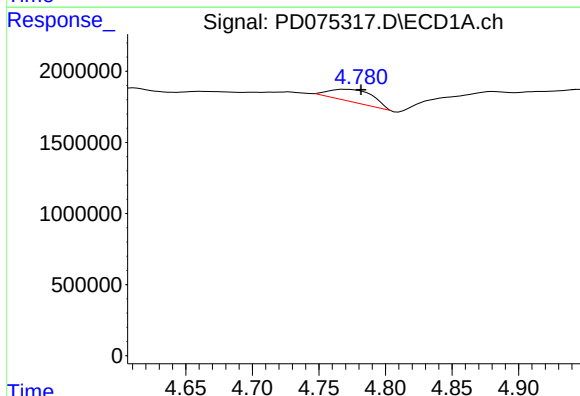
R.T.: 4.535 min
Delta R.T.: 0.000 min
Response: 16147337
Conc: 9.84 ng/ml

Instrument :
ECD_D
ClientSampleId :



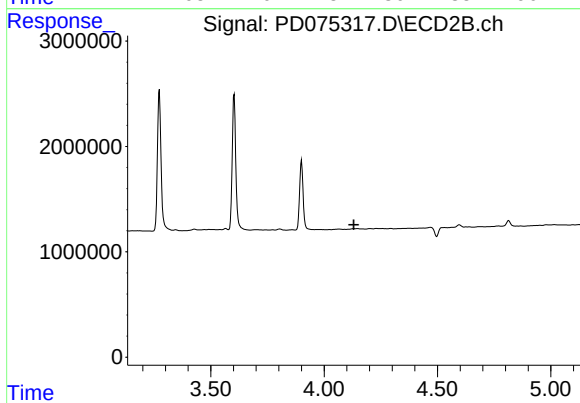
#6 beta-BHC

R.T.: 3.900 min
Delta R.T.: 0.000 min
Response: 7141813
Conc: 9.81 ng/ml



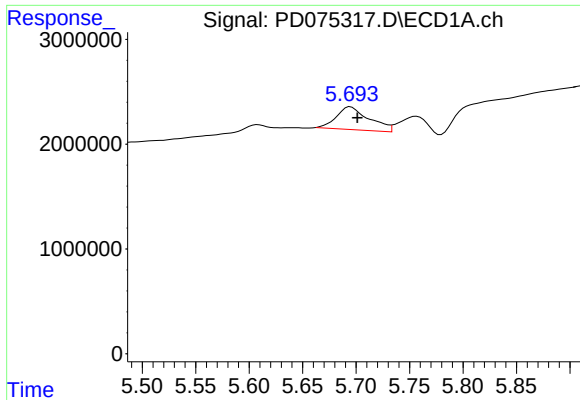
#7 delta-BHC

R.T.: 4.770 min
Delta R.T.: -0.012 min
Response: 1847412
Conc: 0.55 ng/ml



#7 delta-BHC

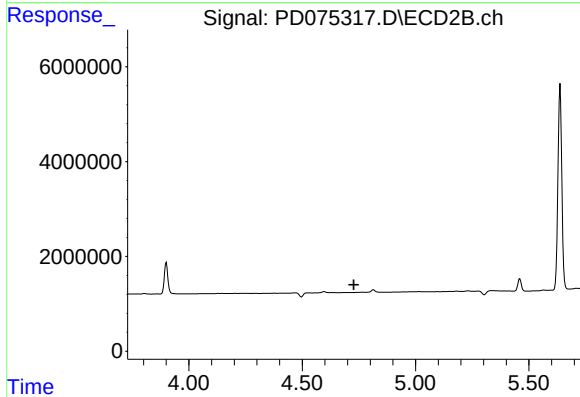
R.T.: 0.000 min
Exp R.T. : 4.130 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

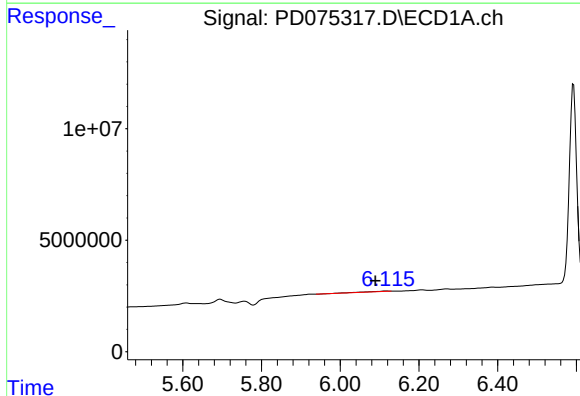
R.T.: 5.695 min
Delta R.T.: -0.006 min
Response: 4667425
Conc: 1.38 ng/ml

Instrument :
ECD_D
ClientSampleId :



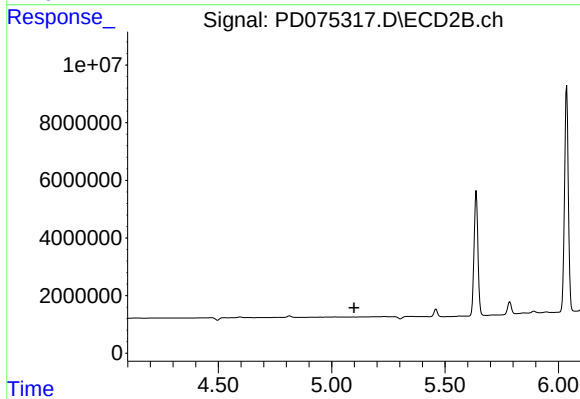
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 4.728 min
Response: 0
Conc: N.D.



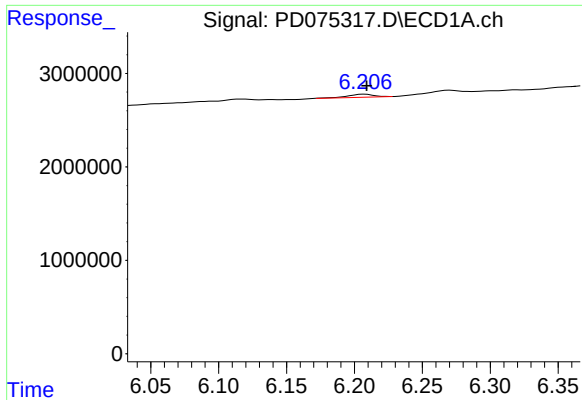
#9 Endosulfan I

R.T.: 6.117 min
Delta R.T.: 0.028 min
Response: 936962
Conc: 0.31 ng/ml



#9 Endosulfan I

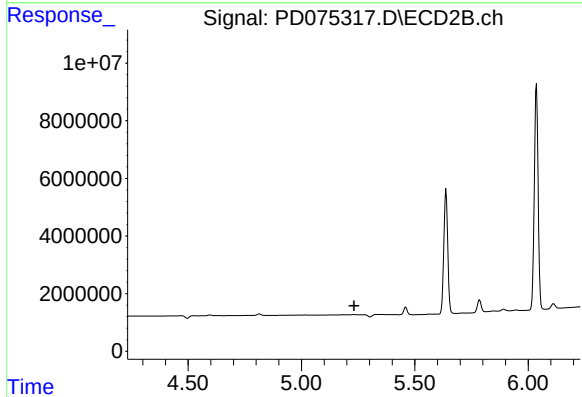
R.T.: 0.000 min
Exp R.T. : 5.099 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

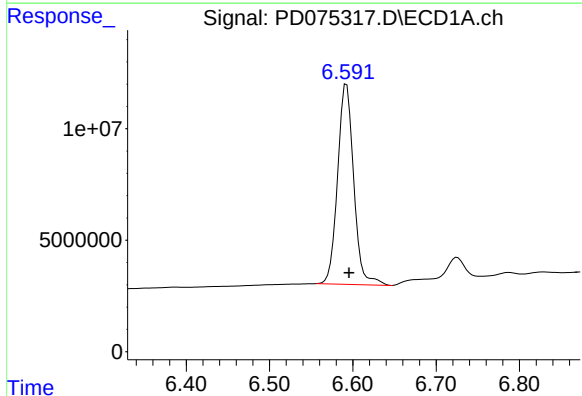
R.T.: 6.207 min
Delta R.T.: -0.002 min
Response: 420240
Conc: 0.13 ng/ml

Instrument :
ECD_D
ClientSampleId :



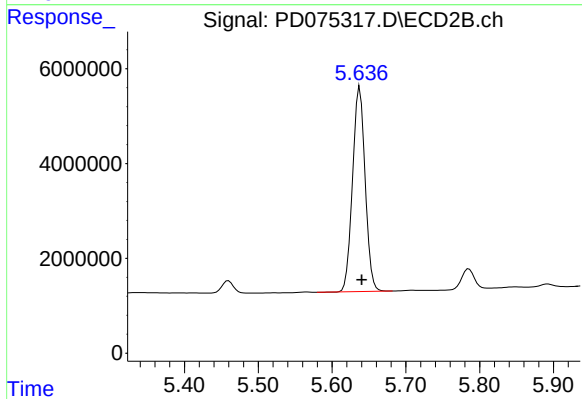
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 5.232 min
Response: 0
Conc: N.D.



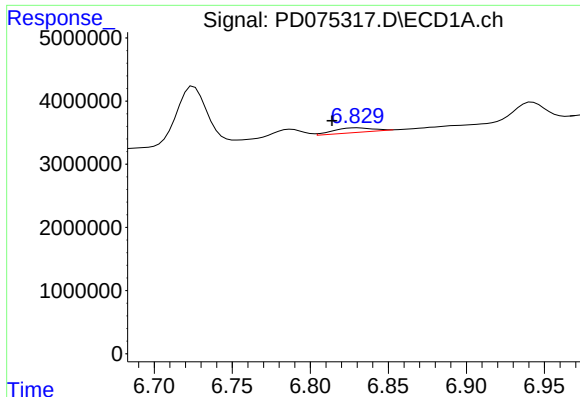
#14 Endrin

R.T.: 6.593 min
Delta R.T.: -0.003 min
Response: 121047269
Conc: 41.86 ng/ml



#14 Endrin

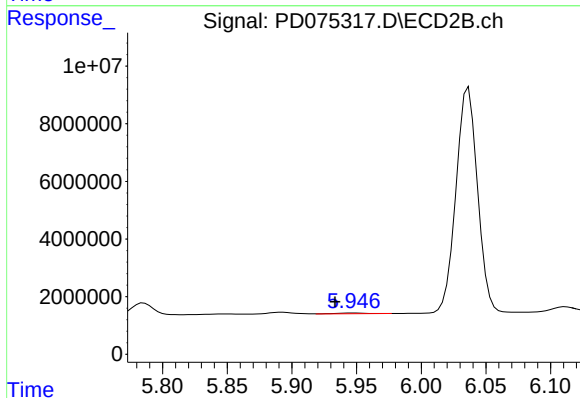
R.T.: 5.638 min
Delta R.T.: -0.003 min
Response: 51225916
Conc: 42.12 ng/ml



#15 Endosulfan II

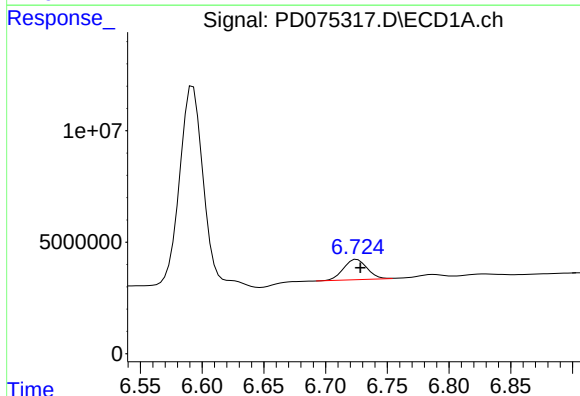
R.T.: 6.830 min
Delta R.T.: 0.016 min
Response: 1300600
Conc: 0.40 ng/ml

Instrument :
ECD_D
ClientSampleId :



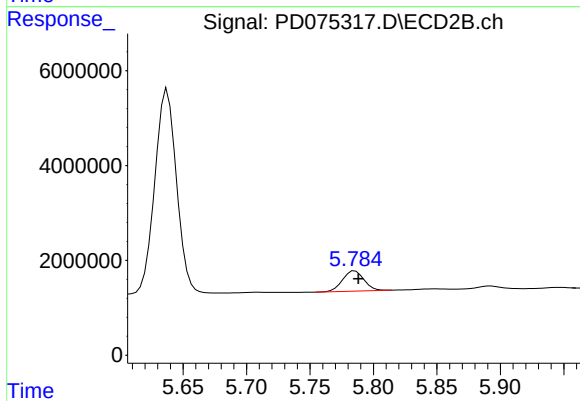
#15 Endosulfan II

R.T.: 5.947 min
Delta R.T.: 0.014 min
Response: 369693
Conc: 0.29 ng/ml



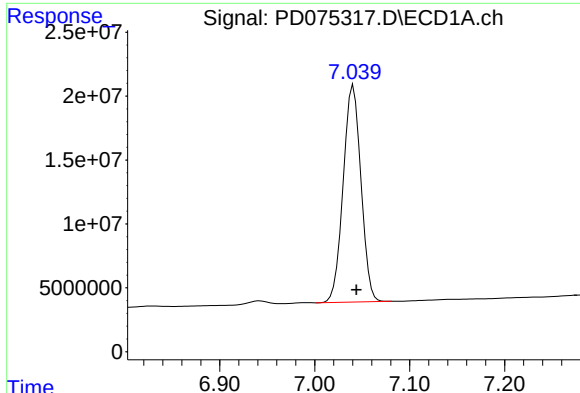
#16 4,4'-DDD

R.T.: 6.725 min
Delta R.T.: -0.003 min
Response: 12154844
Conc: 5.03 ng/ml



#16 4,4'-DDD

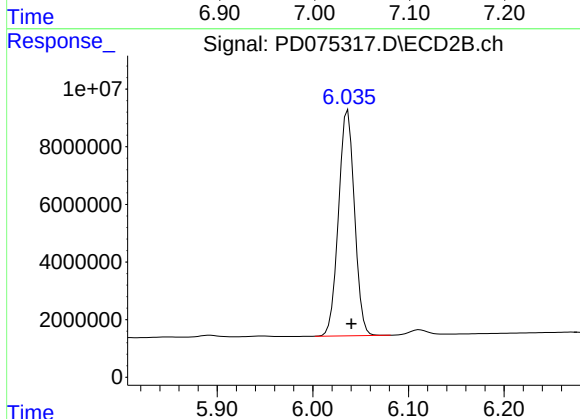
R.T.: 5.785 min
Delta R.T.: -0.003 min
Response: 5002699
Conc: 5.05 ng/ml



#17 4,4'-DDT

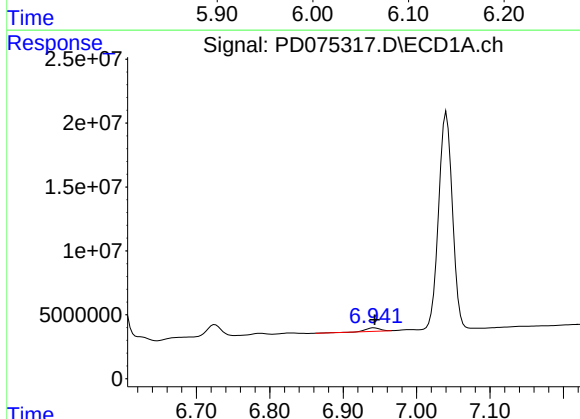
R.T.: 7.041 min
Delta R.T.: -0.003 min
Response: 220908309
Conc: 87.03 ng/ml

Instrument :
ECD_D
ClientSampleId :



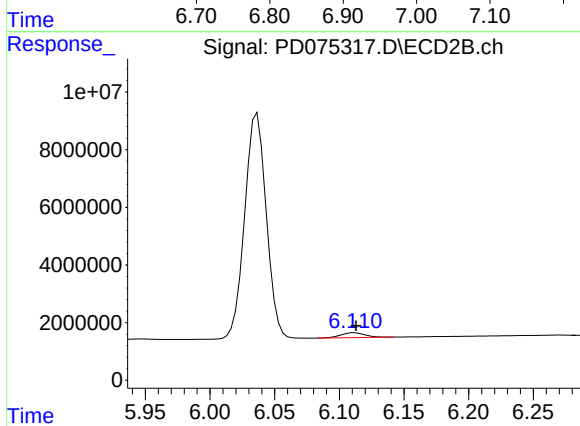
#17 4,4'-DDT

R.T.: 6.037 min
Delta R.T.: -0.004 min
Response: 90990324
Conc: 90.28 ng/ml



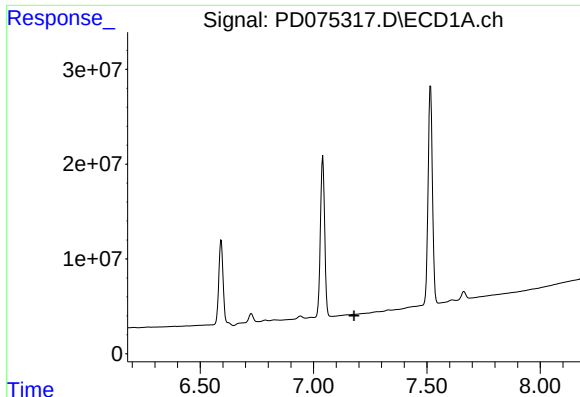
#18 Endrin aldehyde

R.T.: 6.942 min
Delta R.T.: 0.000 min
Response: 3411624
Conc: 1.44 ng/ml



#18 Endrin aldehyde

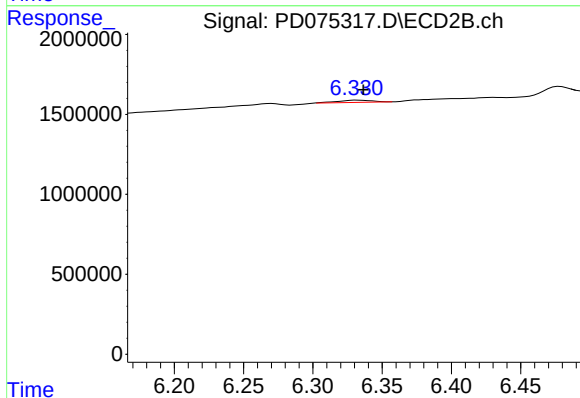
R.T.: 6.112 min
Delta R.T.: -0.001 min
Response: 2175378
Conc: 2.14 ng/ml



#19 Endosulfan Sulfate

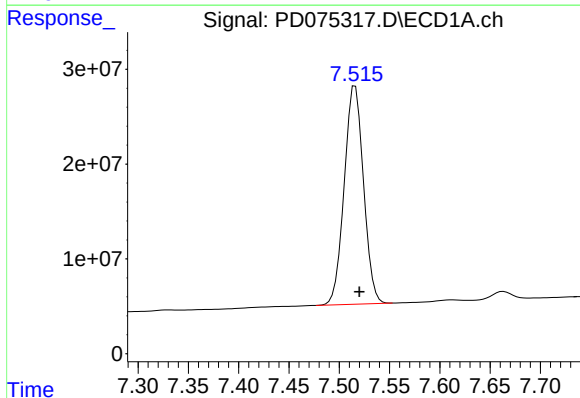
R.T.: 0.000 min
Exp R.T.: 7.180 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



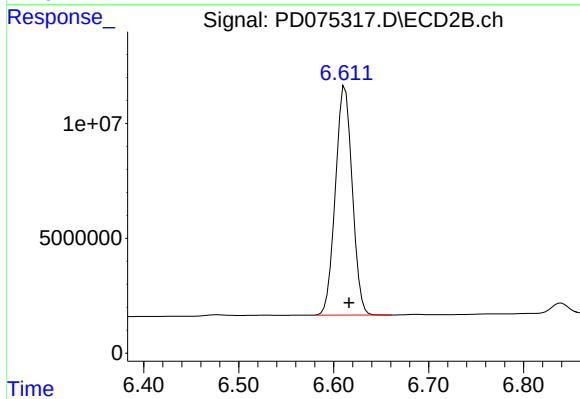
#19 Endosulfan Sulfate

R.T.: 6.332 min
Delta R.T.: -0.005 min
Response: 225895
Conc: 0.19 ng/ml



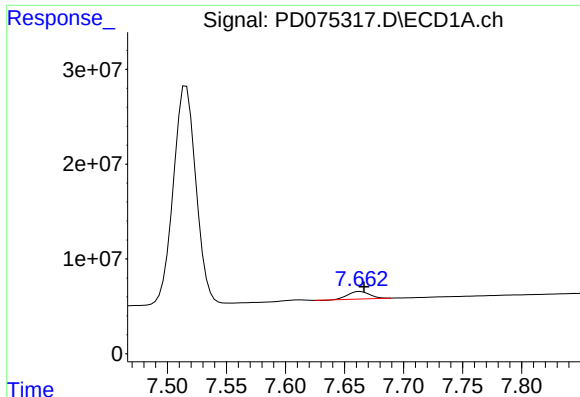
#20 Methoxychlor

R.T.: 7.516 min
Delta R.T.: -0.004 min
Response: 306583536
Conc: 208.71 ng/ml



#20 Methoxychlor

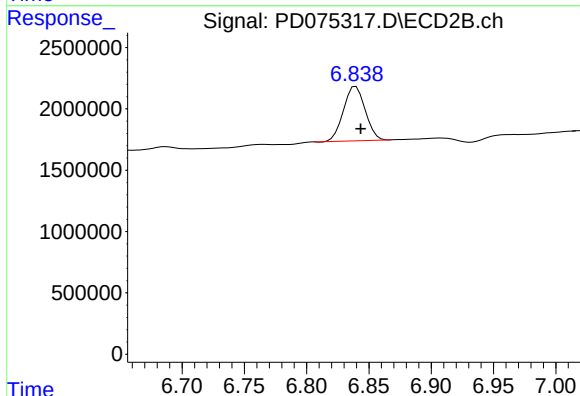
R.T.: 6.612 min
Delta R.T.: -0.004 min
Response: 123055853
Conc: 214.84 ng/ml



#21 Endrin ketone

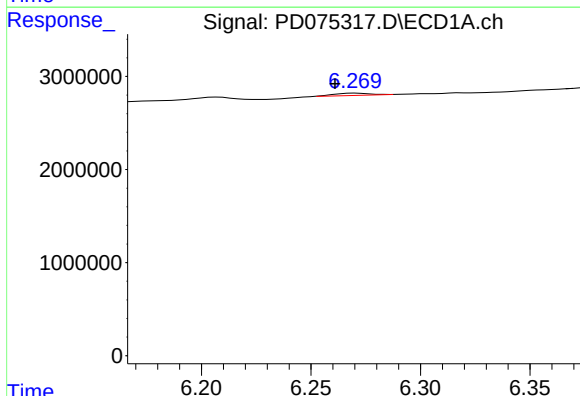
R.T.: 7.664 min
Delta R.T.: -0.003 min
Response: 9903280
Conc: 3.27 ng/ml

Instrument :
ECD_D
ClientSampleId :



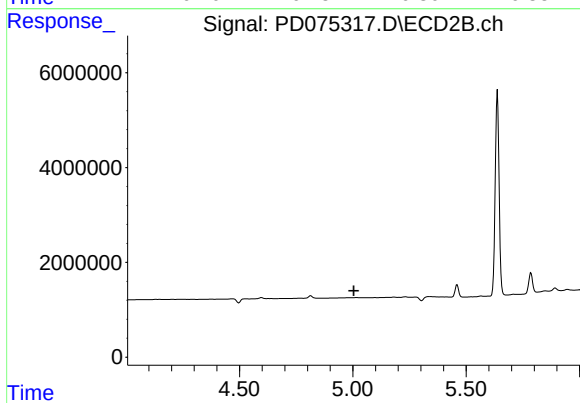
#21 Endrin ketone

R.T.: 6.839 min
Delta R.T.: -0.004 min
Response: 5400539
Conc: 4.10 ng/ml



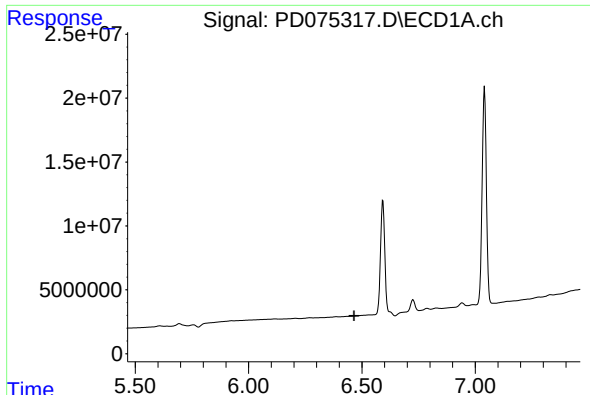
#22 Toxaphene-1

R.T.: 6.270 min
Delta R.T.: 0.009 min
Response: 273512
Conc: 11.89 ng/ml



#22 Toxaphene-1

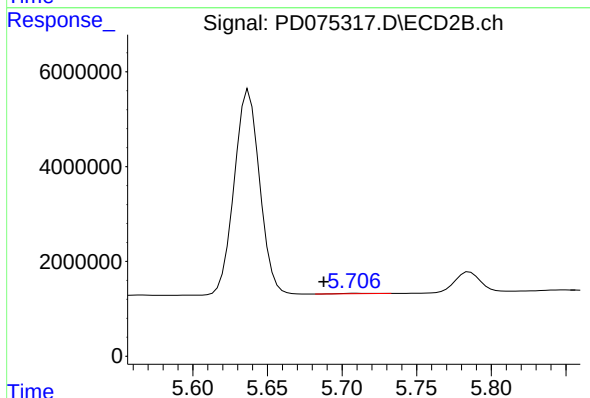
R.T.: 0.000 min
Exp R.T.: 5.005 min
Response: 0
Conc: N.D.



#23 Toxaphene-2

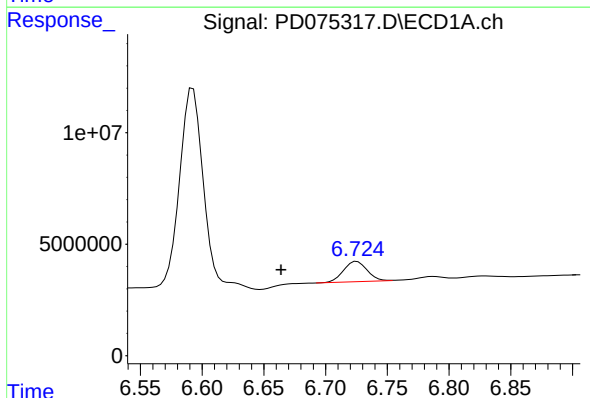
R.T.: 0.000 min
Exp R.T.: 6.465 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



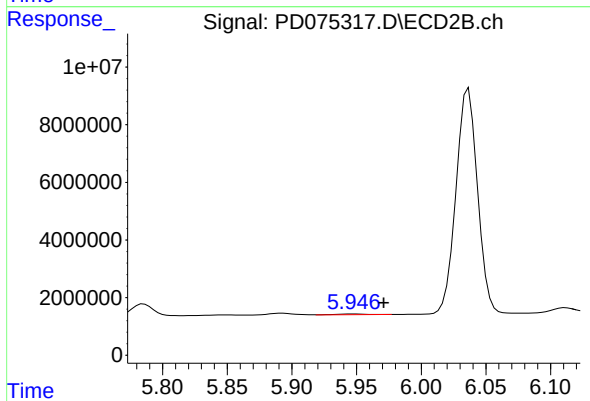
#23 Toxaphene-2

R.T.: 5.709 min
Delta R.T.: 0.022 min
Response: 104220
Conc: 13.05 ng/ml



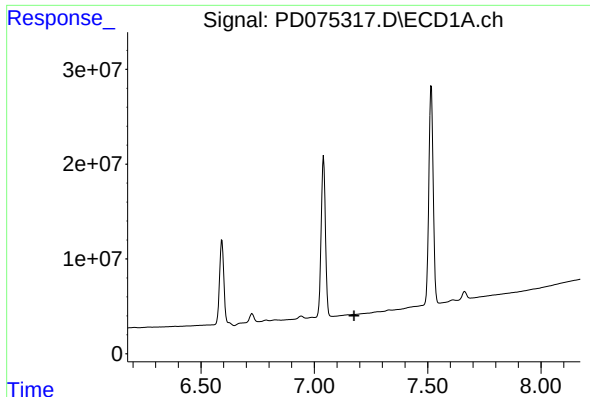
#24 Toxaphene-3

R.T.: 6.725 min
Delta R.T.: 0.062 min
Response: 12154844
Conc: 576.23 ng/ml



#24 Toxaphene-3

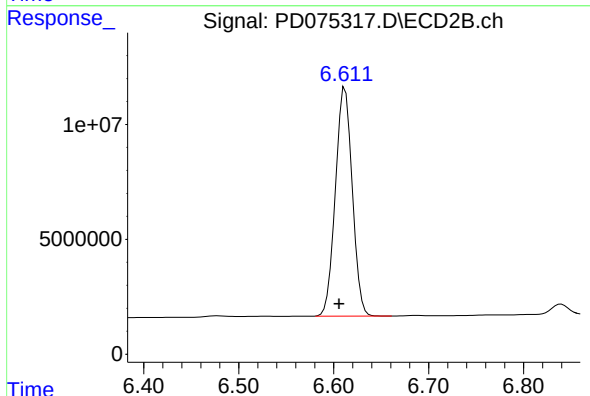
R.T.: 5.947 min
Delta R.T.: -0.024 min
Response: 369693
Conc: 42.20 ng/ml



#25 Toxaphene-4

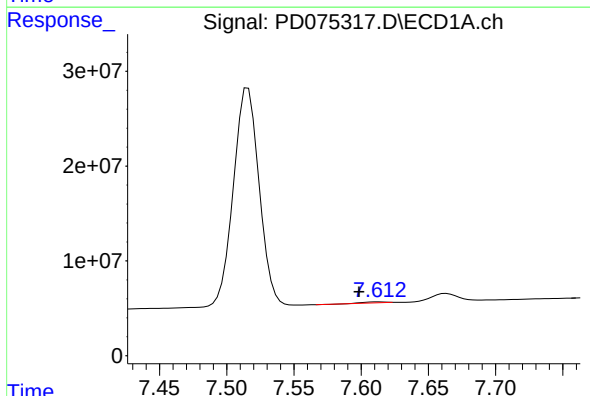
R.T.: 0.000 min
Exp R.T.: 7.176 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



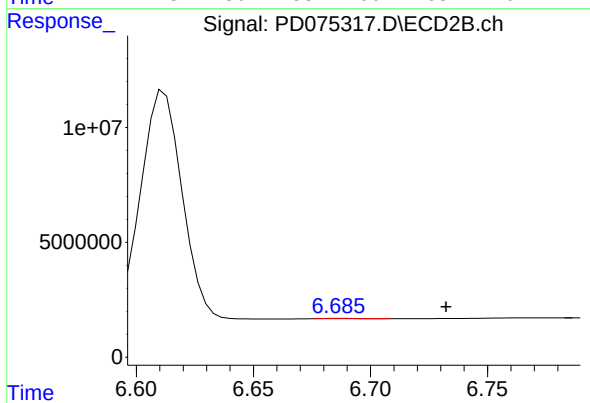
#25 Toxaphene-4

R.T.: 6.612 min
Delta R.T.: 0.006 min
Response: 123055853
Conc: 4860.46 ng/ml



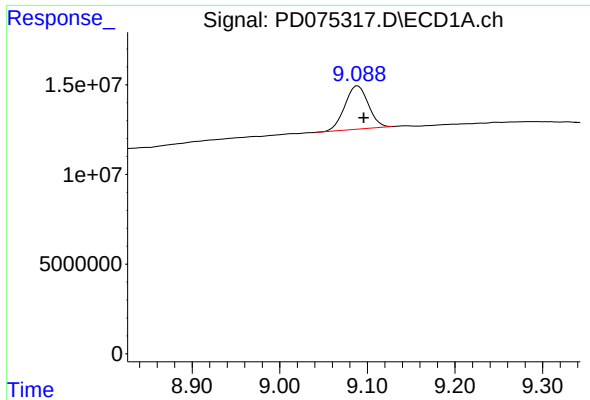
#26 Toxaphene-5

R.T.: 7.613 min
Delta R.T.: 0.015 min
Response: 1506904
Conc: 31.76 ng/ml



#26 Toxaphene-5

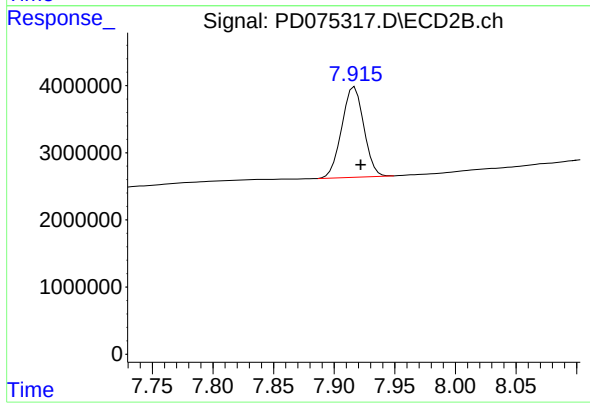
R.T.: 6.687 min
Delta R.T.: -0.045 min
Response: 161486
Conc: 4.45 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.089 min
Delta R.T.: -0.007 min
Response: 44842344
Conc: 18.12 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 7.917 min
Delta R.T.: -0.005 min
Response: 17018584
Conc: 18.02 ng/ml