

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051723\
 Data File : PD075570.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 May 2023 18:17
 Operator : AR\AJ
 Sample : INDB422
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 17 21:20:29 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

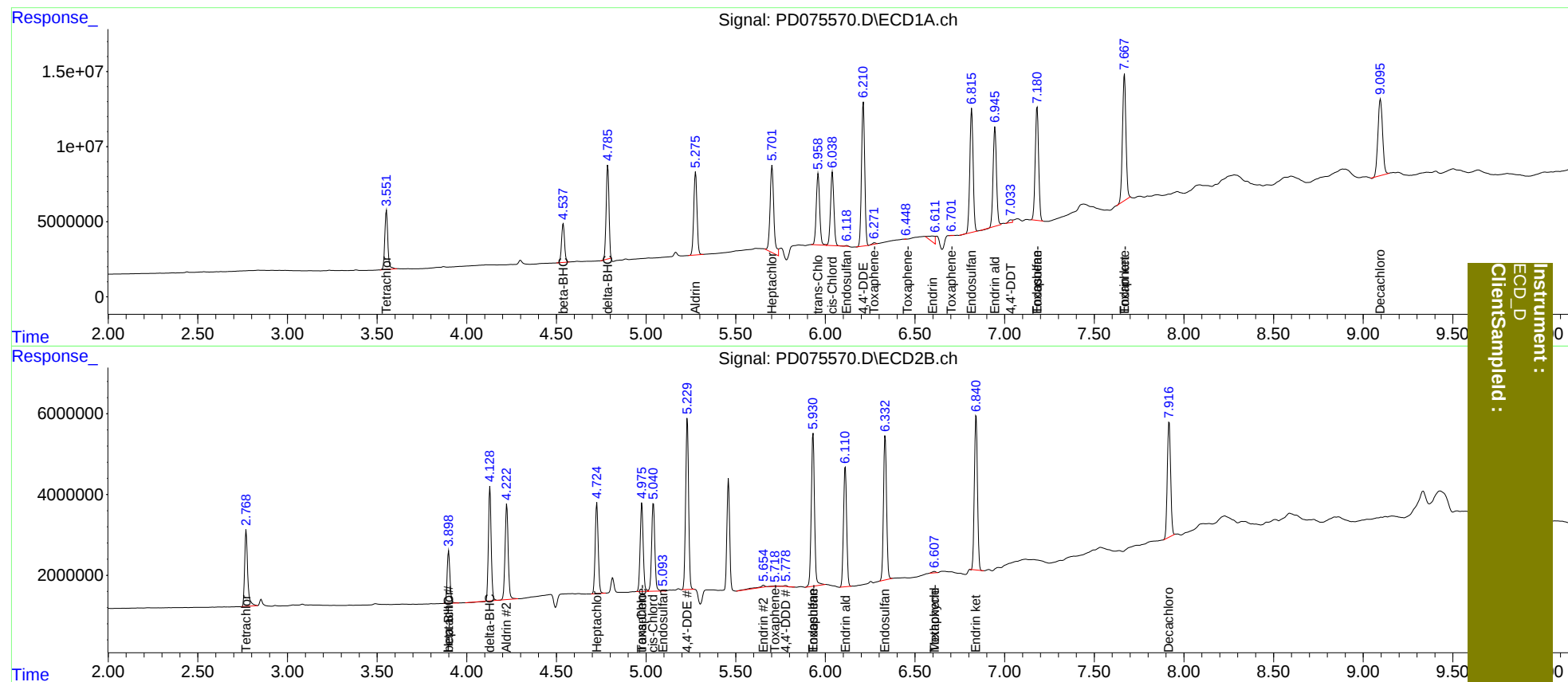
System Monitoring Compounds							
1)	SA Tetrachlo...	3.552	2.769	46406511	21965698	20.346	20.826
2)	SA Decachlor...	9.096	7.918	92309708	36745362	37.301	38.909
Target Compounds							
2)	A alpha-BHC	4.008	0.000	47920	0	<MDL	N.D. #
4)	MA Heptachlor	4.887f	3.899f	-3319181	14149563	N.D.	9.684
5)	MB Aldrin	5.276	4.223	69331926	28509288	19.008	19.223
6)	B beta-BHC	4.538	3.899	30078632	14149563	18.324	19.432
7)	B delta-BHC	4.787	4.129	68228436	29937265	20.185	18.947
8)	B Heptachlo...	5.703	4.726	83883044	26098660	24.749	18.712
9)	A Endosulfan I	6.120	5.094	364104	156550	0.121	0.130
10)	B trans-Chl...	5.960	4.977	62634800	25742834	19.115	18.865
11)	B cis-Chlor...	6.039	5.041	63829427	26784208	18.729	19.192
12)	B 4,4'-DDE	6.212	5.230	118.6E6	48648509	36.314	37.842
14)	MA Endrin	6.598	5.655	8917347	1418970	3.084	1.167 #
15)	B Endosulfa...	6.816	5.932	106.3E6	47476391	33.006	37.106
16)	A 4,4'-DDD	6.737	5.779	90869	181778	<MDL	0.183 #
17)	MA 4,4'-DDT	7.035	0.000	2482299	0	0.978	N.D. #
18)	B Endrin al...	6.946	6.111	86341753	36437779	36.499	35.883
19)	B Endosulfa...	7.181	6.334	99826979	42696207	36.291	36.711
20)	A Methoxychlor	0.000	6.609	0	494263	N.D.	0.863
21)	B Endrin ke...	7.668	6.841	114.4E6	46301421	37.726	35.114
22)	Toxaphene-1	6.274	4.977	1157109	25742834	50.296	3727.212 #
23)	Toxaphene-2	6.450	5.719	43838	233791	1.469	29.280 #
24)	Toxaphene-3	6.704f	5.932f	109628	47476391	5.197	5418.834 #
25)	Toxaphene-4	7.181	6.609	99826979	494263	1531.281	19.522 #
26)	Toxaphene-5	7.668f	0.000	114.4E6	0	2410.511	N.D. #

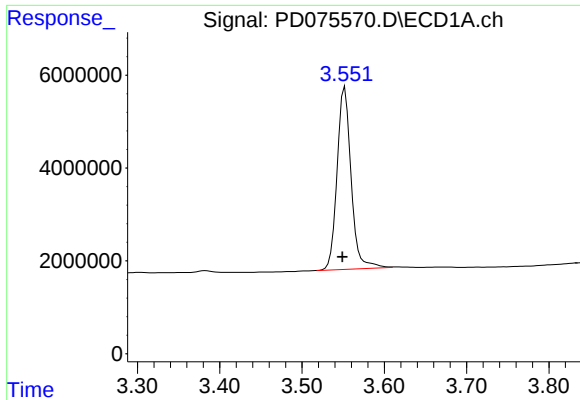
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051723\
Data File : PD075570.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 May 2023 18:17
Operator : AR\AJ
Sample : INDB422
Misc :
ALS Vial : 18 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 17 21:20:29 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
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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

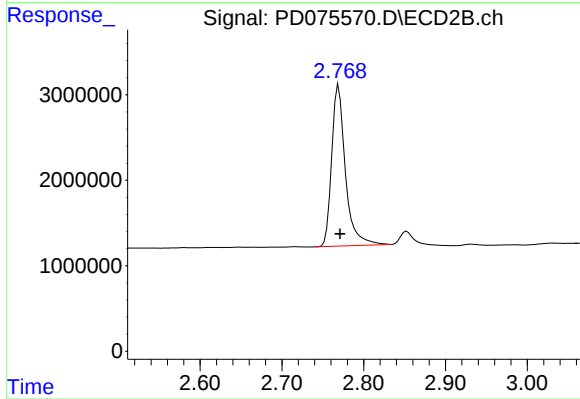




#1 Tetrachloro-m-xylene

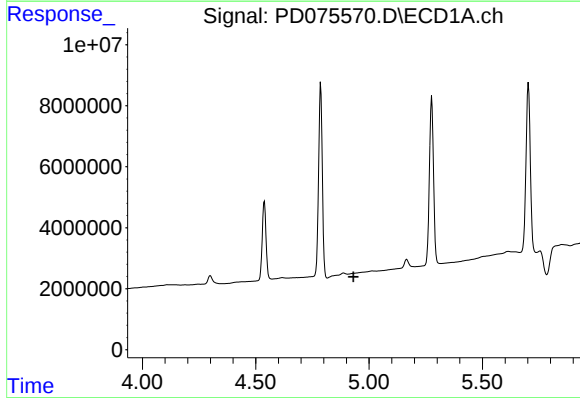
R.T.: 3.552 min
Delta R.T.: 0.003 min
Response: 46406511
Conc: 20.35 ng/ml

Instrument :
ECD_D
ClientSampleId :



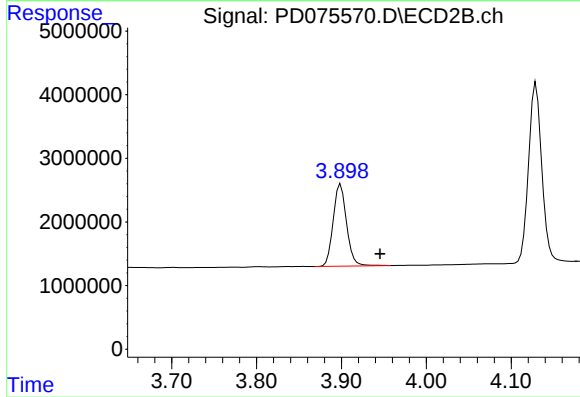
#1 Tetrachloro-m-xylene

R.T.: 2.769 min
Delta R.T.: -0.002 min
Response: 21965698
Conc: 20.83 ng/ml



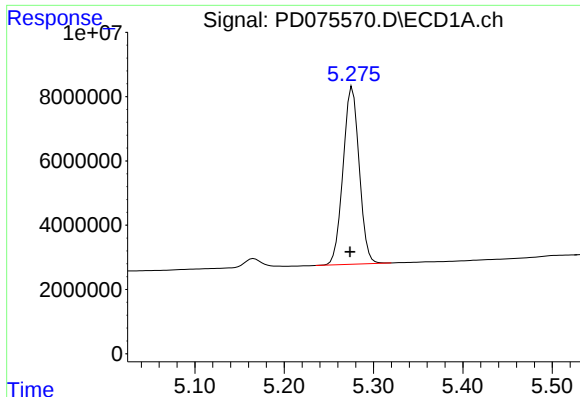
#4 Heptachlor

R.T.: 4.887 min
Delta R.T.: -0.044 min
Response: -3319181
Conc: N.D.



#4 Heptachlor

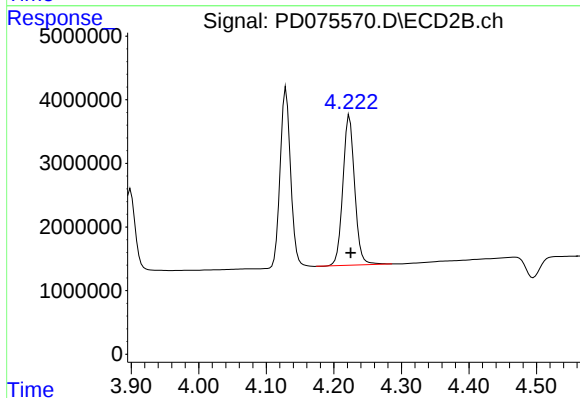
R.T.: 3.899 min
Delta R.T.: -0.046 min
Response: 14149563
Conc: 9.68 ng/ml



#5 Aldrin

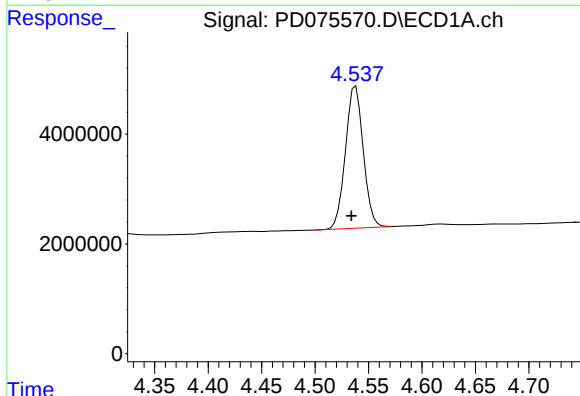
R.T.: 5.276 min
Delta R.T.: 0.003 min
Response: 69331926
Conc: 19.01 ng/ml

Instrument :
ECD_D
ClientSampleId :



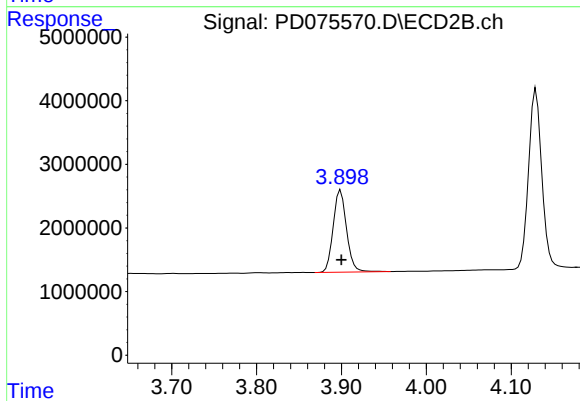
#5 Aldrin

R.T.: 4.223 min
Delta R.T.: -0.002 min
Response: 28509288
Conc: 19.22 ng/ml



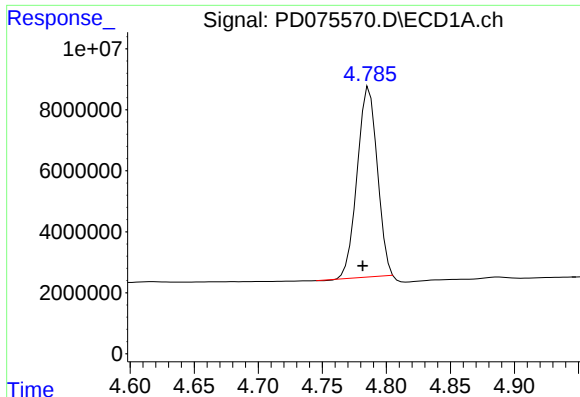
#6 beta-BHC

R.T.: 4.538 min
Delta R.T.: 0.004 min
Response: 30078632
Conc: 18.32 ng/ml



#6 beta-BHC

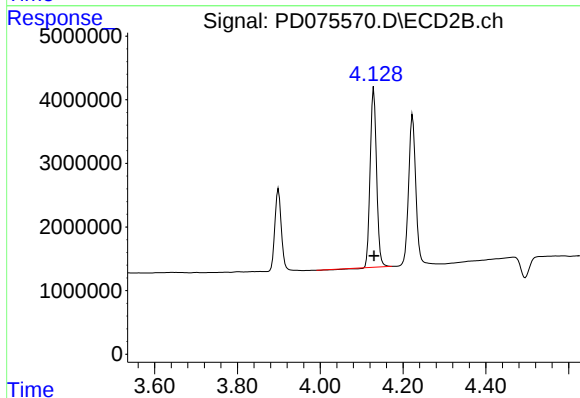
R.T.: 3.899 min
Delta R.T.: 0.000 min
Response: 14149563
Conc: 19.43 ng/ml



#7 delta-BHC

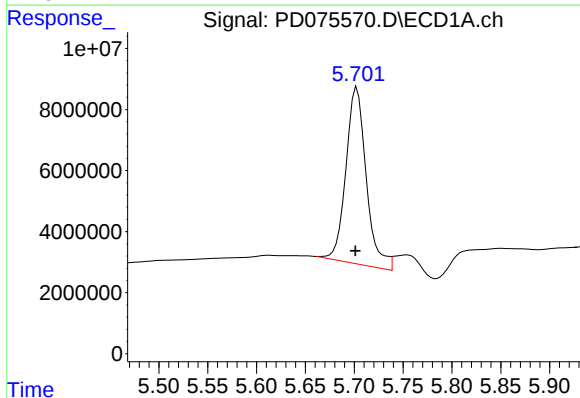
R.T.: 4.787 min
Delta R.T.: 0.005 min
Response: 68228436
Conc: 20.19 ng/ml

Instrument :
ECD_D
ClientSampleId :



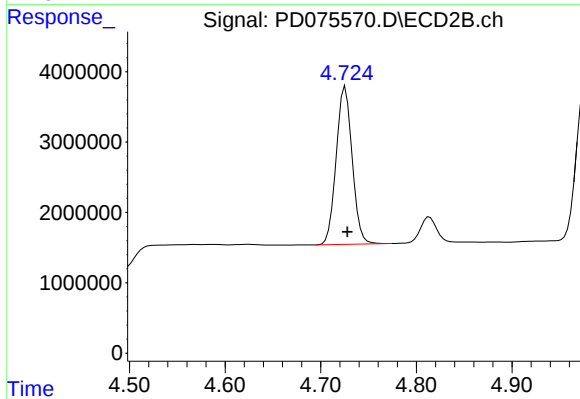
#7 delta-BHC

R.T.: 4.129 min
Delta R.T.: 0.000 min
Response: 29937265
Conc: 18.95 ng/ml



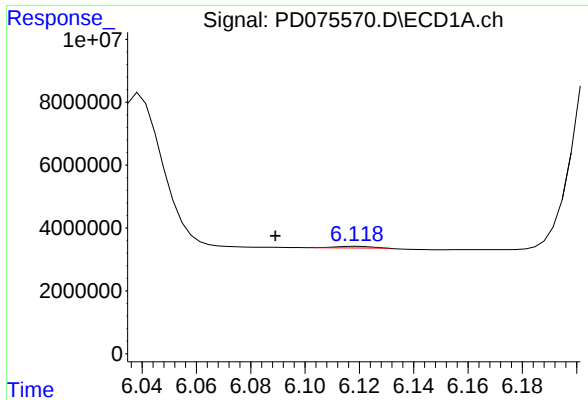
#8 Heptachlor epoxide

R.T.: 5.703 min
Delta R.T.: 0.002 min
Response: 83883044
Conc: 24.75 ng/ml



#8 Heptachlor epoxide

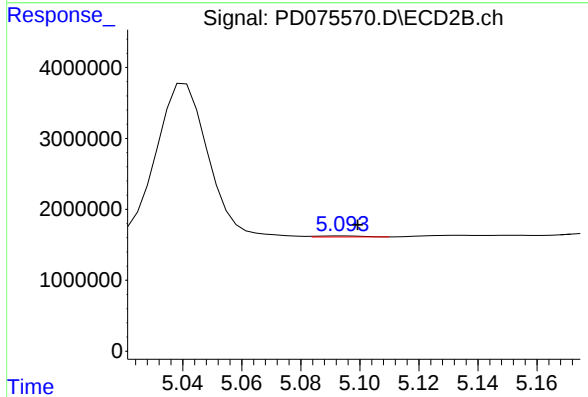
R.T.: 4.726 min
Delta R.T.: -0.002 min
Response: 26098660
Conc: 18.71 ng/ml



#9 Endosulfan I

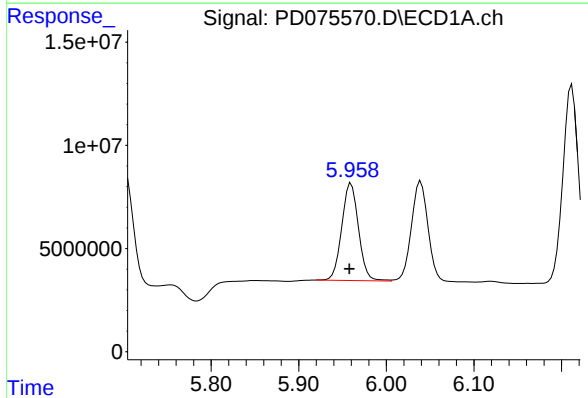
R.T.: 6.120 min
Delta R.T.: 0.030 min
Response: 364104
Conc: 0.12 ng/ml

Instrument :
ECD_D
ClientSampleId :



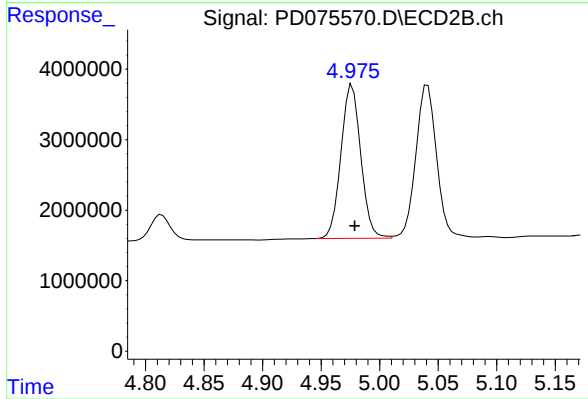
#9 Endosulfan I

R.T.: 5.094 min
Delta R.T.: -0.005 min
Response: 156550
Conc: 0.13 ng/ml



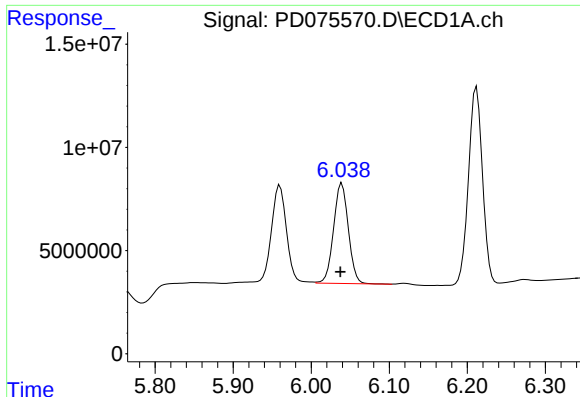
#10 trans-Chlordane

R.T.: 5.960 min
Delta R.T.: 0.002 min
Response: 62634800
Conc: 19.12 ng/ml



#10 trans-Chlordane

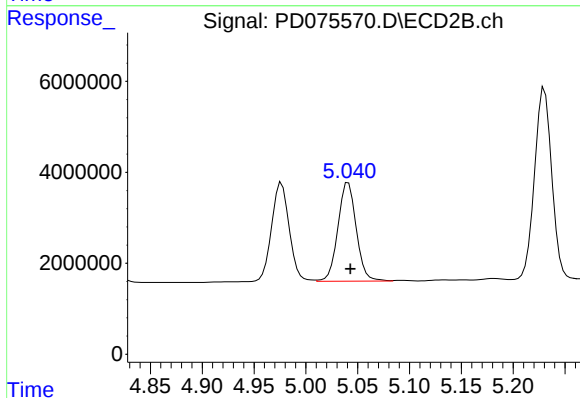
R.T.: 4.977 min
Delta R.T.: -0.002 min
Response: 25742834
Conc: 18.87 ng/ml



#11 cis-Chlordane

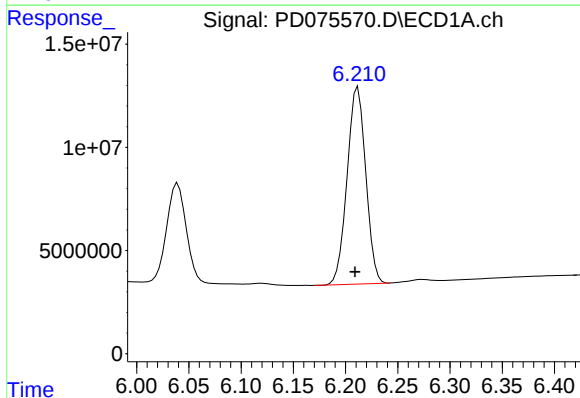
R.T.: 6.039 min
Delta R.T.: 0.002 min
Response: 63829427
Conc: 18.73 ng/ml

Instrument :
ECD_D
ClientSampleId :



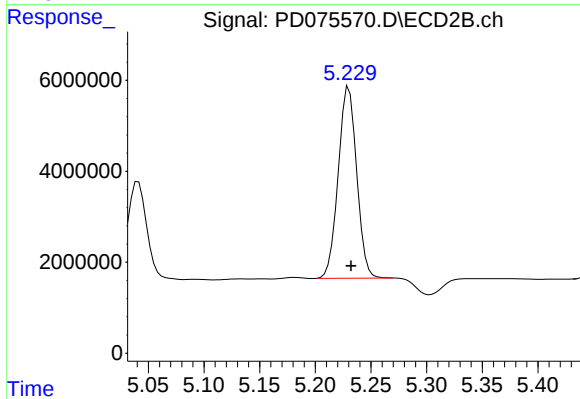
#11 cis-Chlordane

R.T.: 5.041 min
Delta R.T.: -0.002 min
Response: 26784208
Conc: 19.19 ng/ml



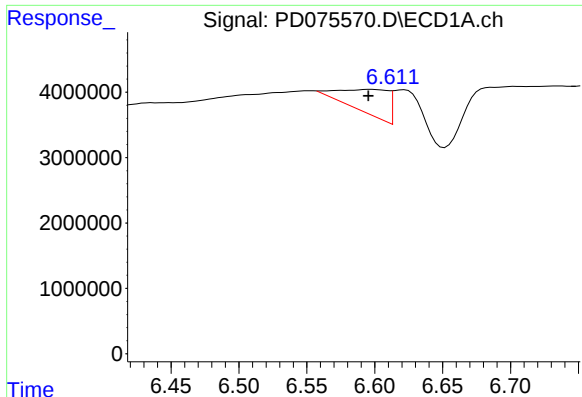
#12 4,4'-DDE

R.T.: 6.212 min
Delta R.T.: 0.003 min
Response: 118585992
Conc: 36.31 ng/ml



#12 4,4'-DDE

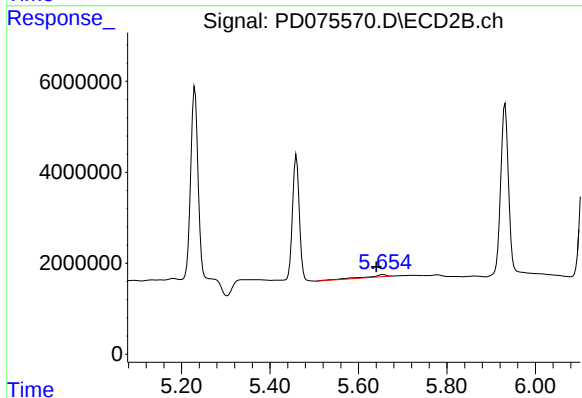
R.T.: 5.230 min
Delta R.T.: -0.002 min
Response: 48648509
Conc: 37.84 ng/ml



#14 Endrin

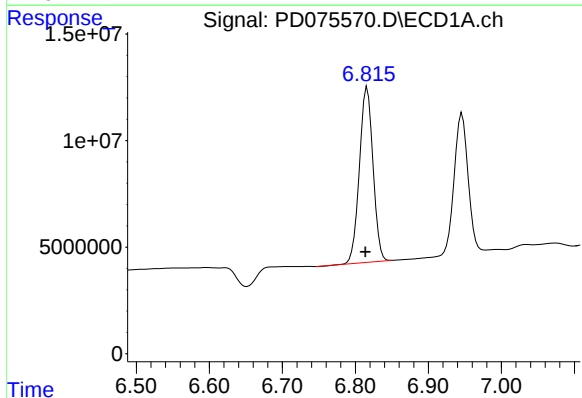
R.T.: 6.598 min
Delta R.T.: 0.003 min
Response: 8917347
Conc: 3.08 ng/ml

Instrument :
ECD_D
ClientSampleId :



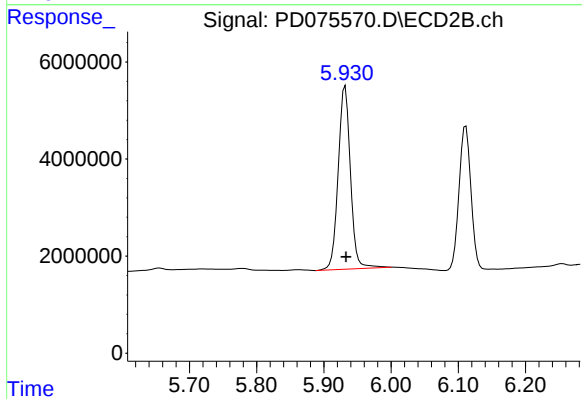
#14 Endrin

R.T.: 5.655 min
Delta R.T.: 0.015 min
Response: 1418970
Conc: 1.17 ng/ml



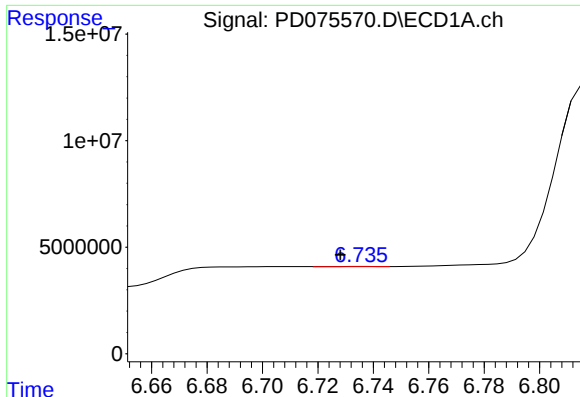
#15 Endosulfan II

R.T.: 6.816 min
Delta R.T.: 0.002 min
Response: 106292566
Conc: 33.01 ng/ml



#15 Endosulfan II

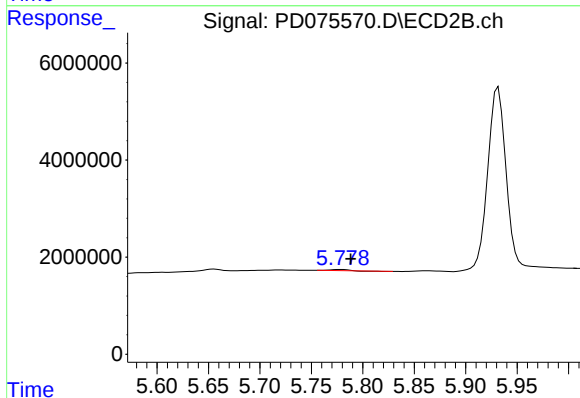
R.T.: 5.932 min
Delta R.T.: -0.002 min
Response: 47476391
Conc: 37.11 ng/ml



#16 4,4'-DDD

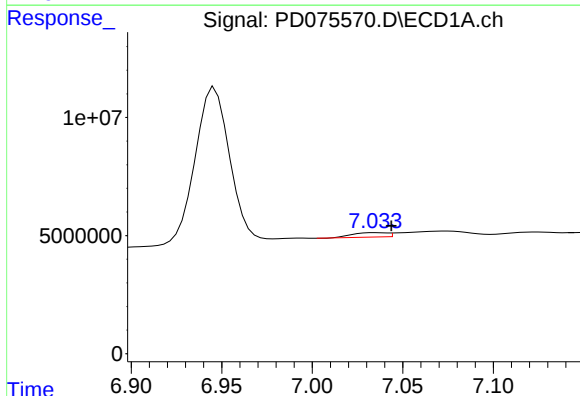
R.T.: 6.737 min
Delta R.T.: 0.009 min
Response: 90869
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



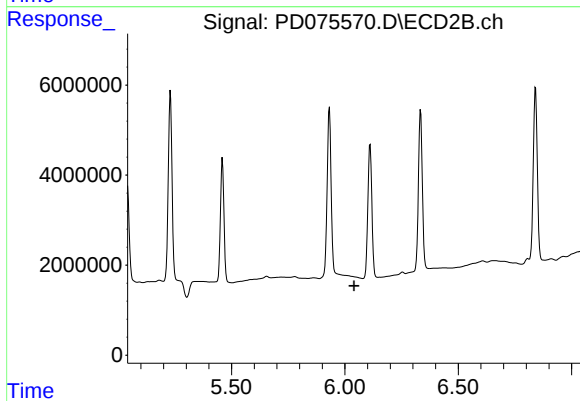
#16 4,4'-DDD

R.T.: 5.779 min
Delta R.T.: -0.009 min
Response: 181778
Conc: 0.18 ng/ml



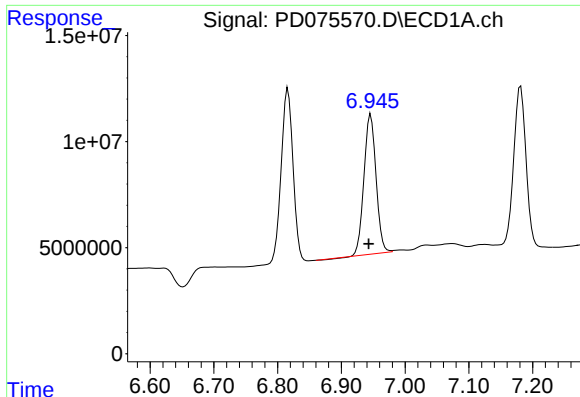
#17 4,4'-DDT

R.T.: 7.035 min
Delta R.T.: -0.009 min
Response: 2482299
Conc: 0.98 ng/ml



#17 4,4'-DDT

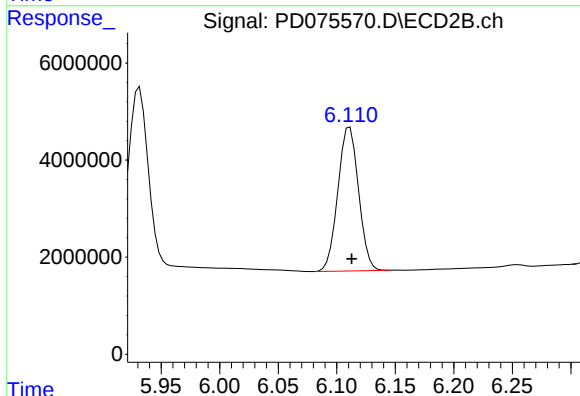
R.T.: 0.000 min
Exp R.T.: 6.040 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

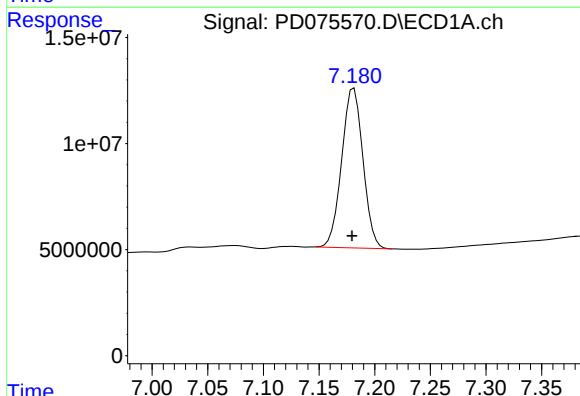
R.T.: 6.946 min
Delta R.T.: 0.003 min
Response: 86341753
Conc: 36.50 ng/ml

Instrument :
ECD_D
ClientSampleId :



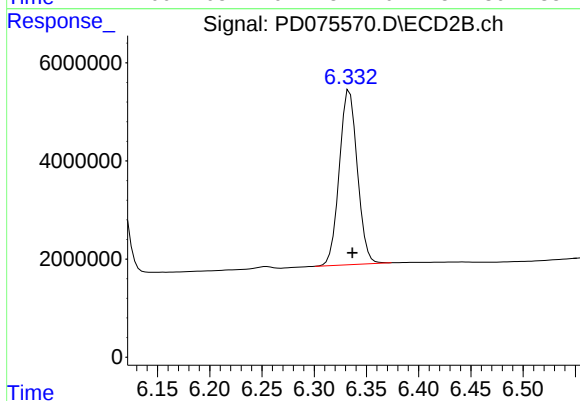
#18 Endrin aldehyde

R.T.: 6.111 min
Delta R.T.: -0.002 min
Response: 36437779
Conc: 35.88 ng/ml



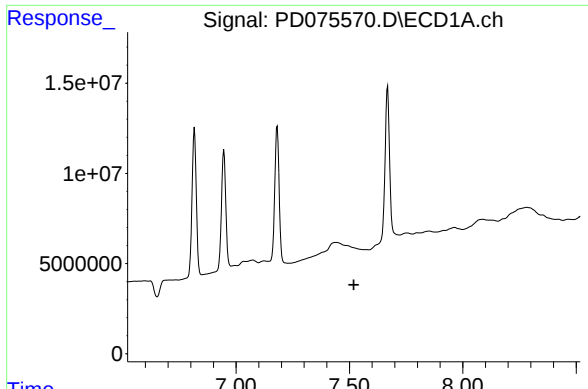
#19 Endosulfan Sulfate

R.T.: 7.181 min
Delta R.T.: 0.002 min
Response: 99826979
Conc: 36.29 ng/ml



#19 Endosulfan Sulfate

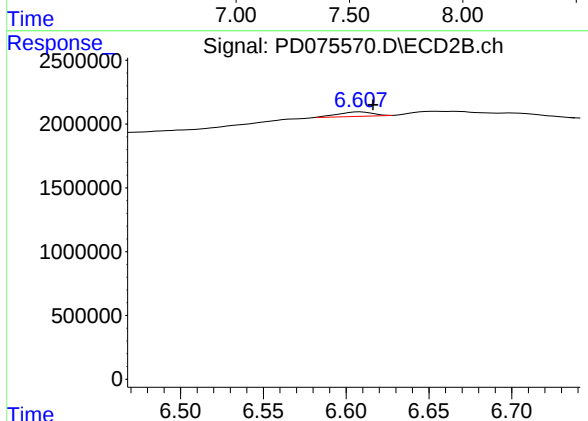
R.T.: 6.334 min
Delta R.T.: -0.003 min
Response: 42696207
Conc: 36.71 ng/ml



#20 Methoxychlor

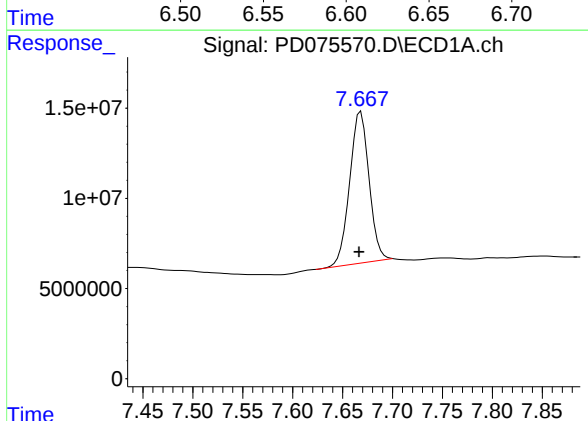
R.T.: 0.000 min
Exp R.T.: 7.520 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



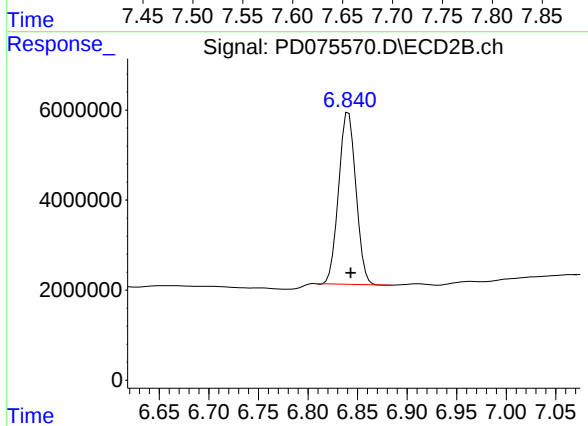
#20 Methoxychlor

R.T.: 6.609 min
Delta R.T.: -0.008 min
Response: 494263
Conc: 0.86 ng/ml



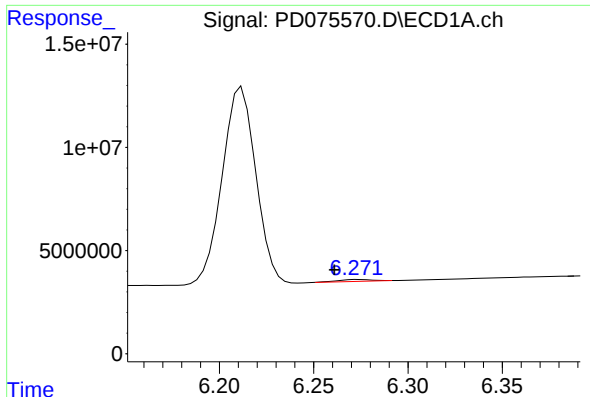
#21 Endrin ketone

R.T.: 7.668 min
Delta R.T.: 0.002 min
Response: 114355902
Conc: 37.73 ng/ml



#21 Endrin ketone

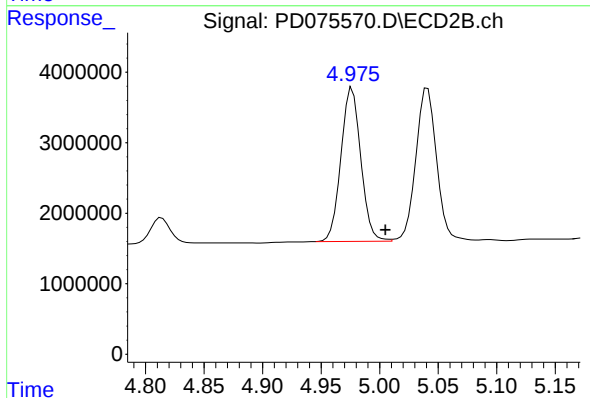
R.T.: 6.841 min
Delta R.T.: -0.002 min
Response: 46301421
Conc: 35.11 ng/ml



#22 Toxaphene-1

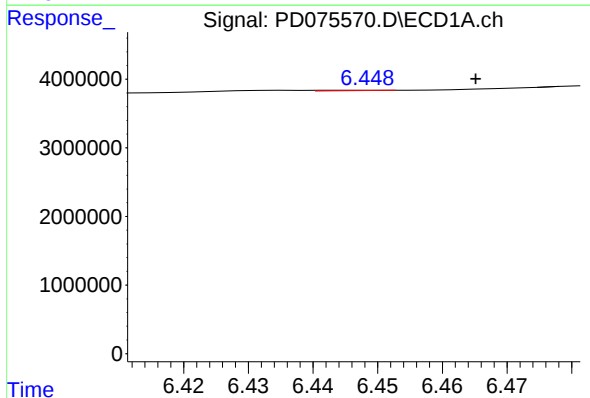
R.T.: 6.274 min
Delta R.T.: 0.013 min
Response: 1157109
Conc: 50.30 ng/ml

Instrument :
ECD_D
ClientSampleId :



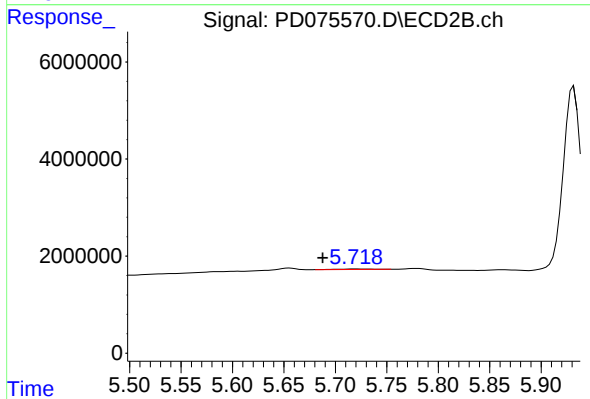
#22 Toxaphene-1

R.T.: 4.977 min
Delta R.T.: -0.028 min
Response: 25742834
Conc: 3727.21 ng/ml



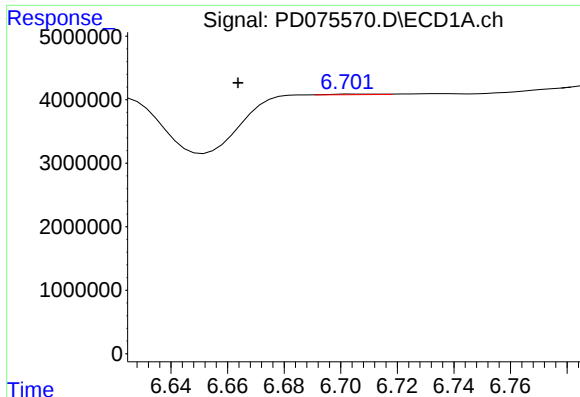
#23 Toxaphene-2

R.T.: 6.450 min
Delta R.T.: -0.016 min
Response: 43838
Conc: 1.47 ng/ml



#23 Toxaphene-2

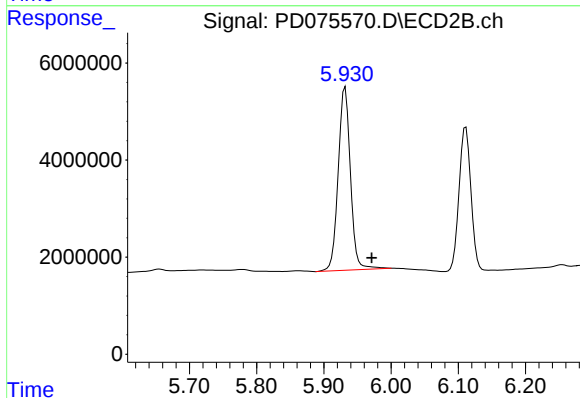
R.T.: 5.719 min
Delta R.T.: 0.031 min
Response: 233791
Conc: 29.28 ng/ml



#24 Toxaphene-3

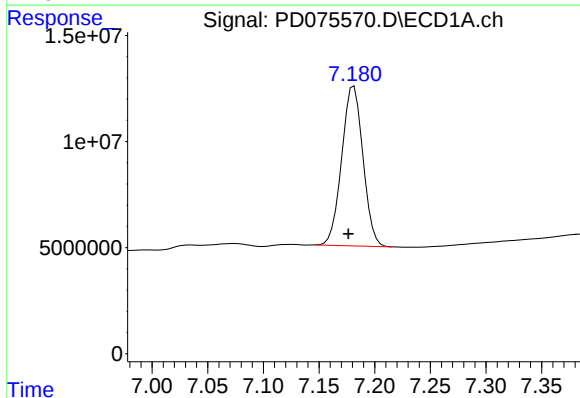
R.T.: 6.704 min
Delta R.T.: 0.041 min
Response: 109628
Conc: 5.20 ng/ml

Instrument :
ECD_D
ClientSampleId :



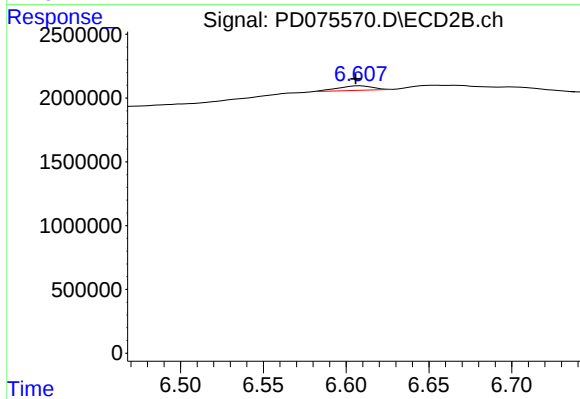
#24 Toxaphene-3

R.T.: 5.932 min
Delta R.T.: -0.039 min
Response: 47476391
Conc: 5418.83 ng/ml



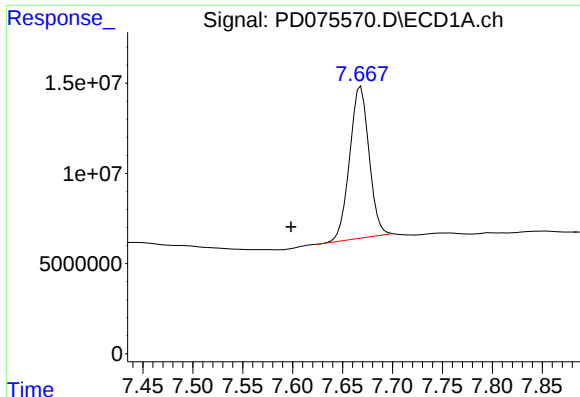
#25 Toxaphene-4

R.T.: 7.181 min
Delta R.T.: 0.005 min
Response: 99826979
Conc: 1531.28 ng/ml



#25 Toxaphene-4

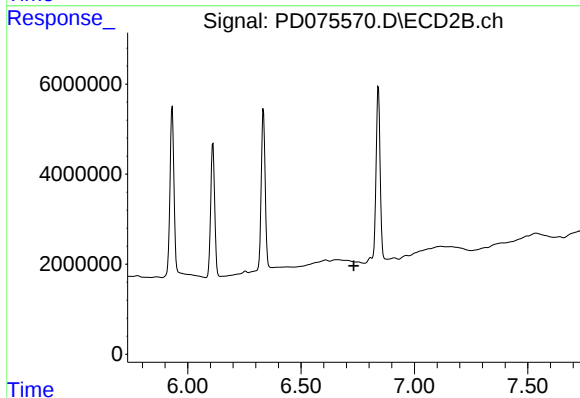
R.T.: 6.609 min
Delta R.T.: 0.003 min
Response: 494263
Conc: 19.52 ng/ml



#26 Toxaphene-5

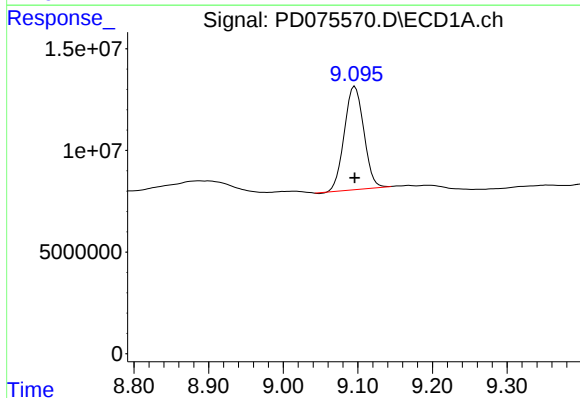
R.T.: 7.668 min
Delta R.T.: 0.070 min
Response: 114355902
Conc: 2410.51 ng/m

Instrument :
ECD_D
ClientSampleId :



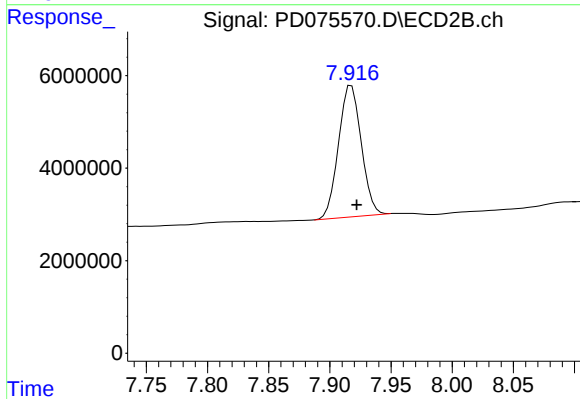
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T. : 6.732 min
Response: 0
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 9.096 min
Delta R.T.: 0.000 min
Response: 92309708
Conc: 37.30 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.918 min
Delta R.T.: -0.004 min
Response: 36745362
Conc: 38.91 ng/ml