

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD121322\
 Data File : PD073301.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Dec 2022 10:05
 Operator : AR\AJ
 Sample : PEM370
 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: Dec 13 23:59:12 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD111722CLP.M
 Quant Title : GC Extractables
 QLast Update : Thu Nov 17 06:19:59 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

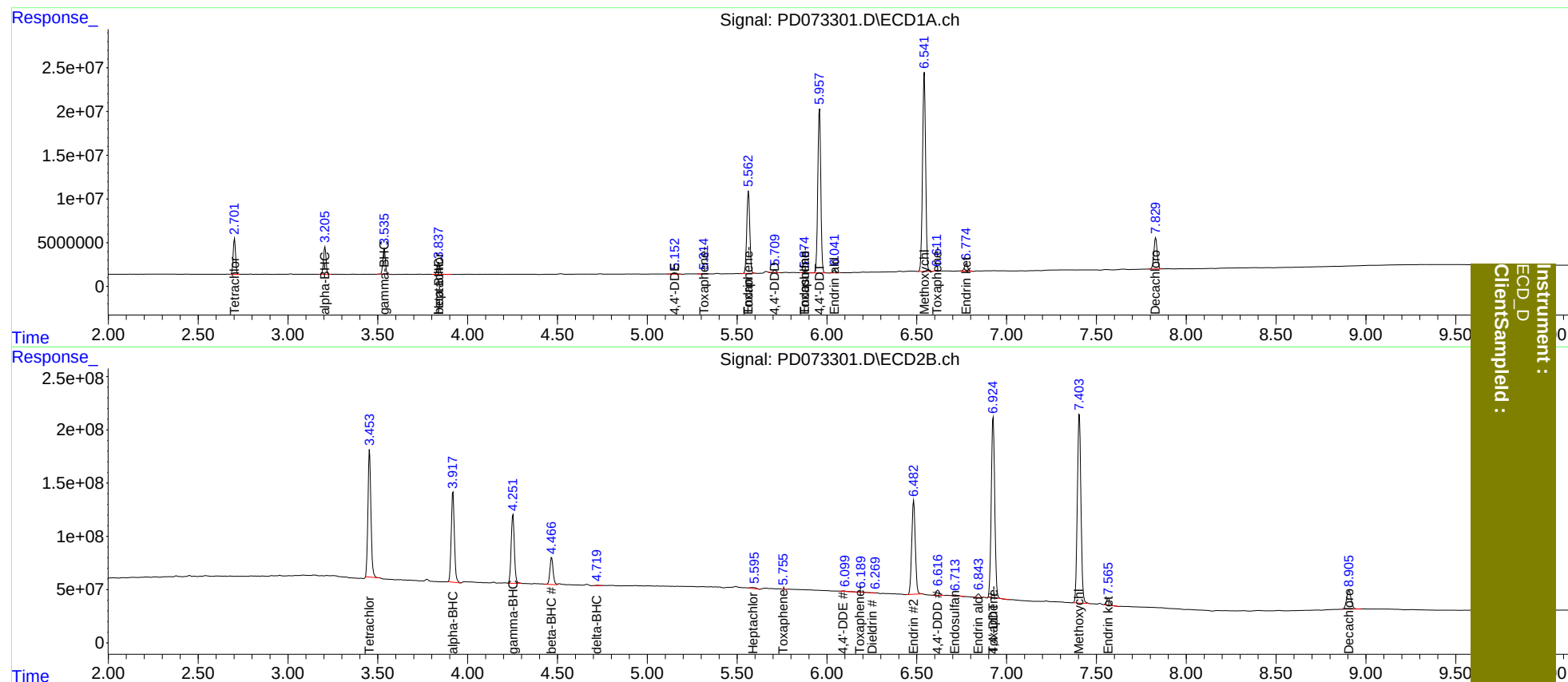
System Monitoring Compounds							
1)	SA Tetrachlo...	2.703	3.454	38481744	1390.1E6	16.048	21.280 #
27)	SA Decachlor...	7.830	8.906	45216443	305.4E6	19.815	20.635
Target Compounds							
2)	A alpha-BHC	3.206	3.918	29995947	1030.6E6	8.196	11.818 #
3)	MA gamma-BHC...	3.536	4.252	28649579	794.3E6	8.633	11.706 #
4)	MA Heptachlor	3.838f	4.836	14203802	1081851	4.252	<MDL #
5)	MB Aldrin	0.000	5.168	0	1970061	N.D.	<MDL
6)	B beta-BHC	3.838	4.468	14203802	315.7E6	8.847	11.814 #
7)	B delta-BHC	0.000	4.721	0	6920531	N.D.	0.127
8)	B Heptachlo...	0.000	5.588	0	20859159	N.D.	0.617
9)	A Endosulfan I	5.025	5.983	99440	1484311	<MDL	<MDL #
10)	B trans-Chl...	0.000	5.865	0	2081786	N.D.	<MDL
11)	B cis-Chlor...	5.025f	5.902	99440	2609411	<MDL	<MDL #
12)	B 4,4'-DDE	5.152	6.090	682286	8427037	0.228	0.281
13)	MA Dieldrin	5.315	6.255	169093	3287920	<MDL	0.109 #
14)	MA Endrin	5.563	6.483	109.6E6	1213.6E6	40.435	49.200
15)	B Endosulfa...	5.875	6.714	904958	19951951	0.336	0.826 #
16)	A 4,4'-DDD	5.710	6.618	2826604	65738025	1.173	2.868 #
17)	MA 4,4'-DDT	5.959	6.925	217.2E6	2276.8E6	97.077	106.012
18)	B Endrin al...	6.043	6.844	4116796	43232885	1.906	2.282
20)	A Methoxychlor	6.542	7.405	272.0E6	2486.1E6	217.196	266.446
21)	B Endrin ke...	6.775	7.567	10993783	85127249	3.766	3.813
22)	Toxaphene-1	5.315f	5.756	169093	2175251	11.156	18.512 #
23)	Toxaphene-2	5.563f	6.185f	109.6E6	3194437	7010.239	14.906 #
24)	Toxaphene-3	5.875	6.925f	904958	2276.8E6	42.102	4535.198 #
25)	Toxaphene-4	6.612f	7.030	702075	-1231637	8.111	N.D. #

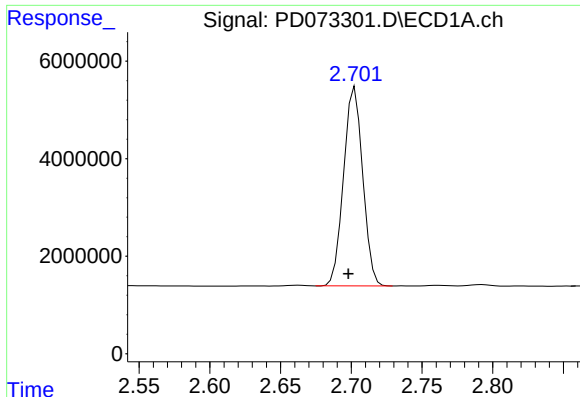
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD121322\
Data File : PD073301.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Dec 2022 10:05
Operator : AR\AJ
Sample : PEM370
Misc :
ALS Vial : 3 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 13 23:59:12 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD111722CLP.M
Quant Title : GC Extractables
QLast Update : Thu Nov 17 06:19:59 2022
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

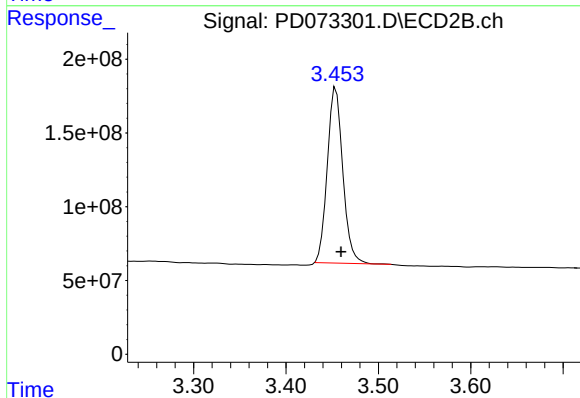




#1 Tetrachloro-m-xylene

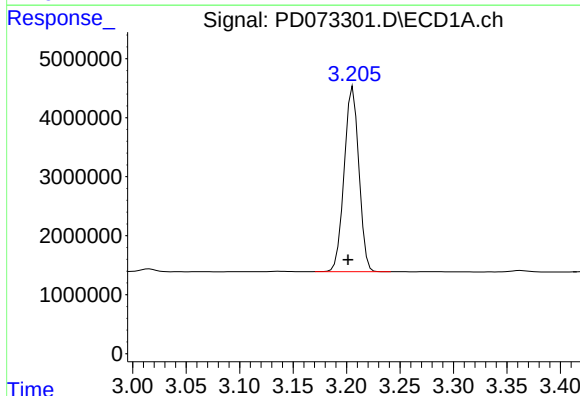
R.T.: 2.703 min
Delta R.T.: 0.005 min
Response: 38481744
Conc: 16.05 ng/ml

Instrument :
ECD_D
ClientSampleId :



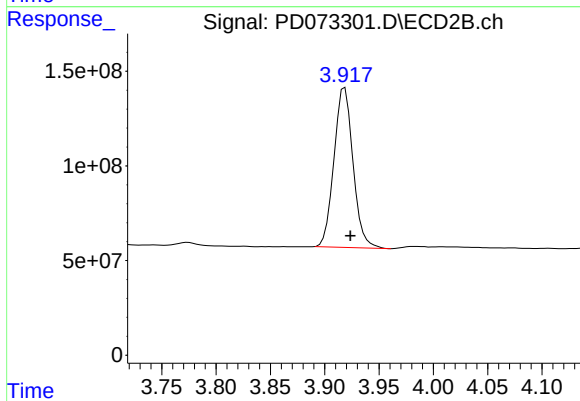
#1 Tetrachloro-m-xylene

R.T.: 3.454 min
Delta R.T.: -0.005 min
Response: 1390113817
Conc: 21.28 ng/ml



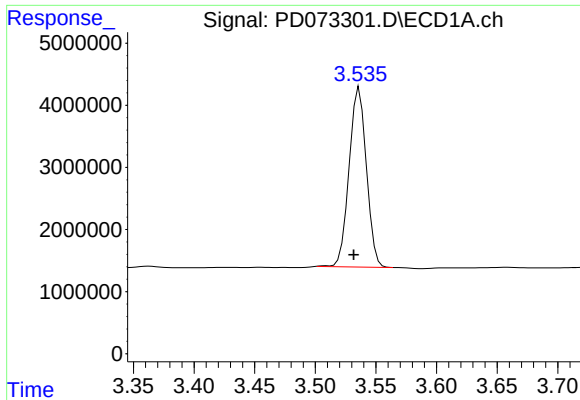
#2 alpha-BHC

R.T.: 3.206 min
Delta R.T.: 0.005 min
Response: 29995947
Conc: 8.20 ng/ml



#2 alpha-BHC

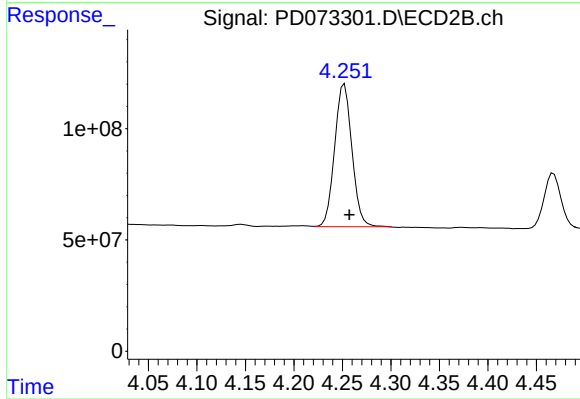
R.T.: 3.918 min
Delta R.T.: -0.005 min
Response: 1030580070
Conc: 11.82 ng/ml



#3 gamma-BHC (Lindane)

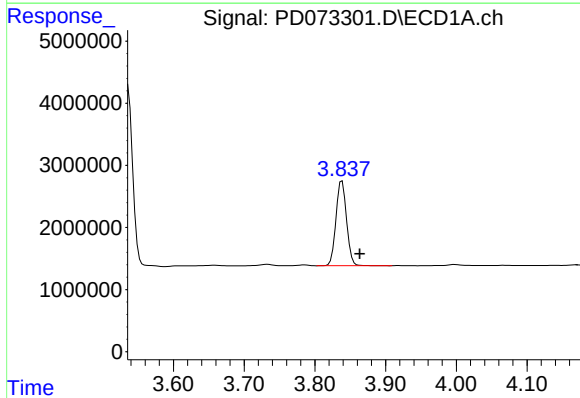
R.T.: 3.536 min
Delta R.T.: 0.005 min
Response: 28649579
Conc: 8.63 ng/ml

Instrument :
ECD_D
ClientSampleId :



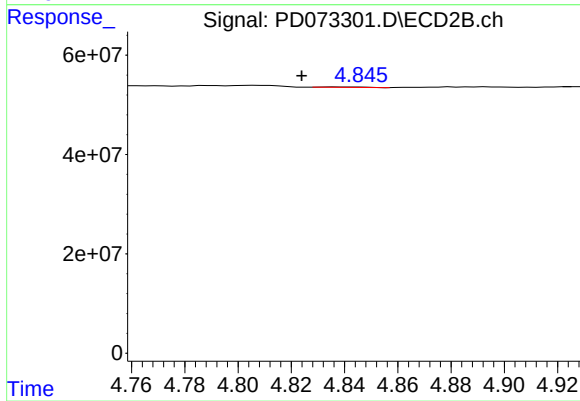
#3 gamma-BHC (Lindane)

R.T.: 4.252 min
Delta R.T.: -0.005 min
Response: 794250444
Conc: 11.71 ng/ml



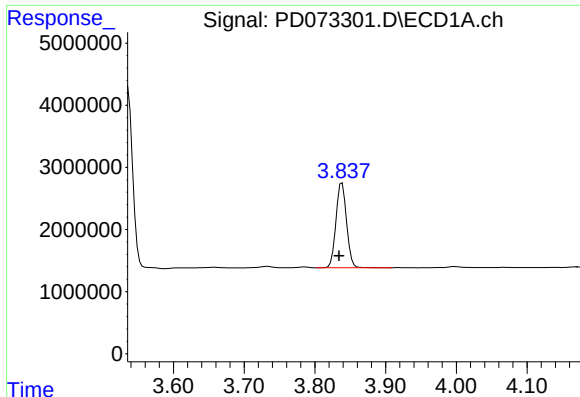
#4 Heptachlor

R.T.: 3.838 min
Delta R.T.: -0.025 min
Response: 14203802
Conc: 4.25 ng/ml



#4 Heptachlor

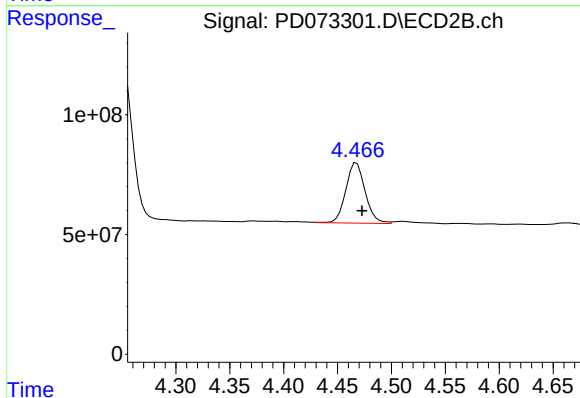
R.T.: 4.836 min
Delta R.T.: 0.012 min
Response: 1081851
Conc: N.D.



#6 beta-BHC

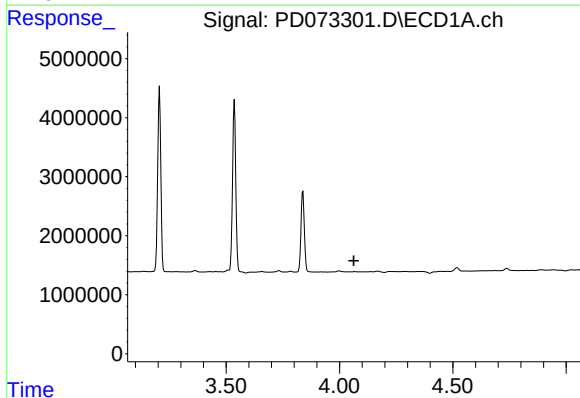
R.T.: 3.838 min
Delta R.T.: 0.004 min
Response: 14203802
Conc: 8.85 ng/ml

Instrument :
ECD_D
ClientSampleId :



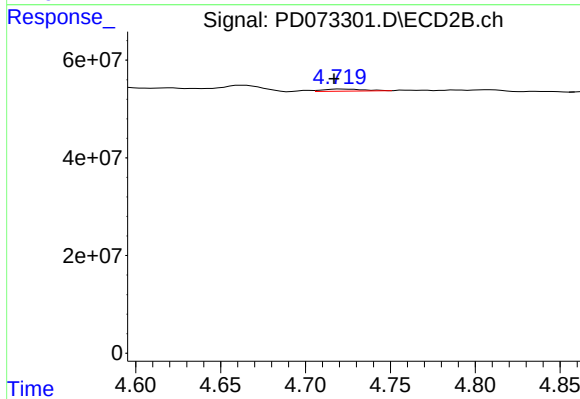
#6 beta-BHC

R.T.: 4.468 min
Delta R.T.: -0.005 min
Response: 315663782
Conc: 11.81 ng/ml



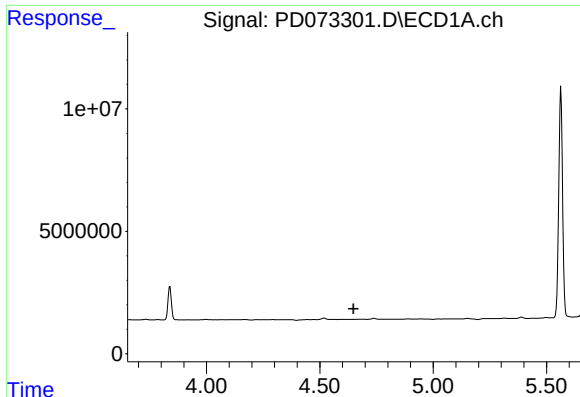
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.064 min
Response: 0
Conc: N.D.



#7 delta-BHC

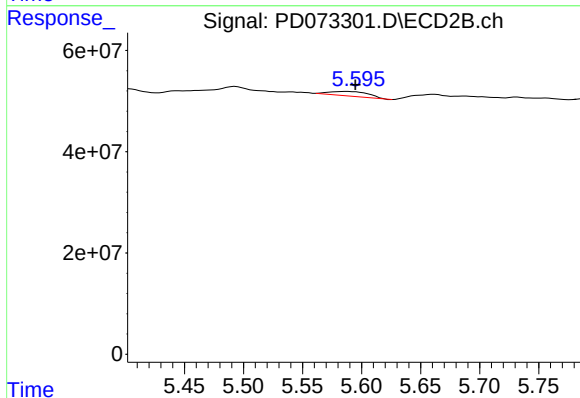
R.T.: 4.721 min
Delta R.T.: 0.004 min
Response: 6920531
Conc: 0.13 ng/ml



#8 Heptachlor epoxide

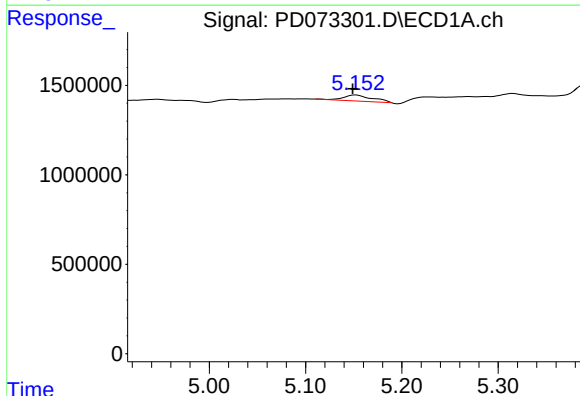
R.T.: 0.000 min
Exp R.T.: 4.649 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



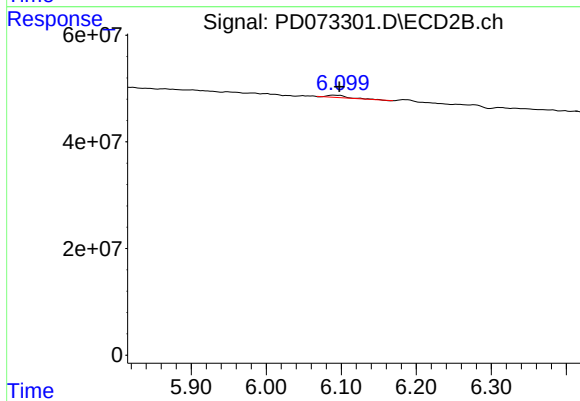
#8 Heptachlor epoxide

R.T.: 5.588 min
Delta R.T.: -0.007 min
Response: 20859159
Conc: 0.62 ng/ml



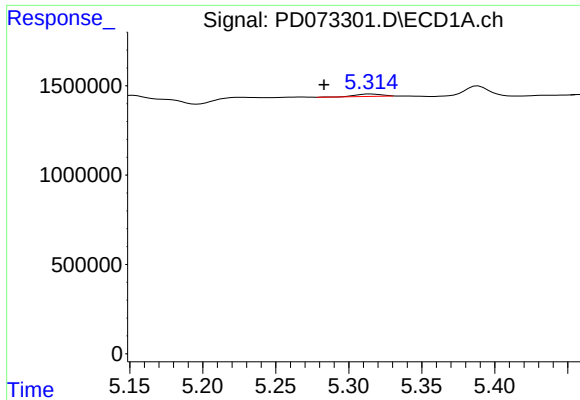
#12 4,4'-DDE

R.T.: 5.152 min
Delta R.T.: 0.004 min
Response: 682286
Conc: 0.23 ng/ml



#12 4,4'-DDE

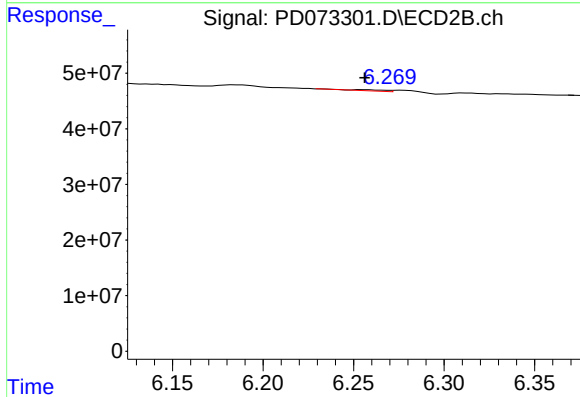
R.T.: 6.090 min
Delta R.T.: -0.008 min
Response: 8427037
Conc: 0.28 ng/ml



#13 Dieldrin

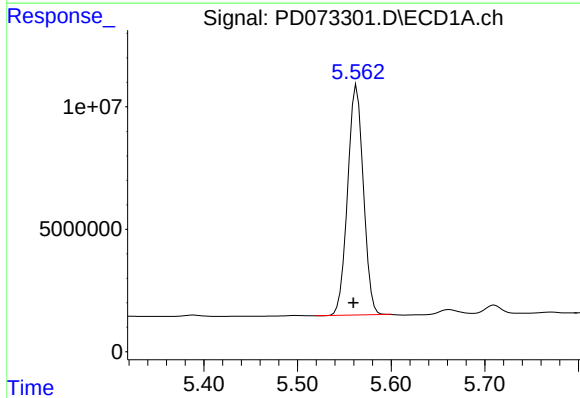
R.T.: 5.315 min
Delta R.T.: 0.032 min
Response: 169093
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



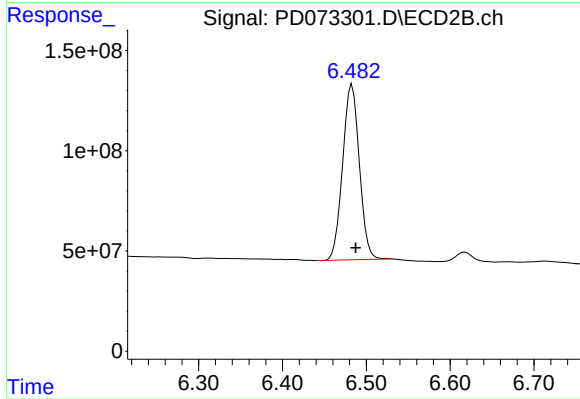
#13 Dieldrin

R.T.: 6.255 min
Delta R.T.: -0.001 min
Response: 3287920
Conc: 0.11 ng/ml



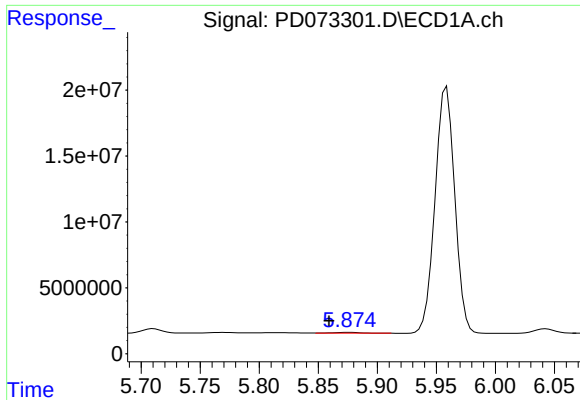
#14 Endrin

R.T.: 5.563 min
Delta R.T.: 0.003 min
Response: 109619351
Conc: 40.43 ng/ml



#14 Endrin

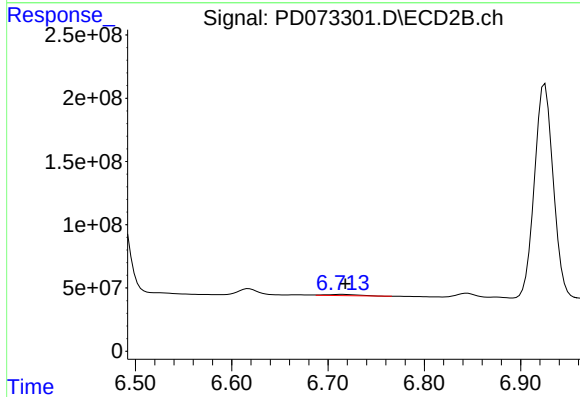
R.T.: 6.483 min
Delta R.T.: -0.004 min
Response: 1213634858
Conc: 49.20 ng/ml



#15 Endosulfan II

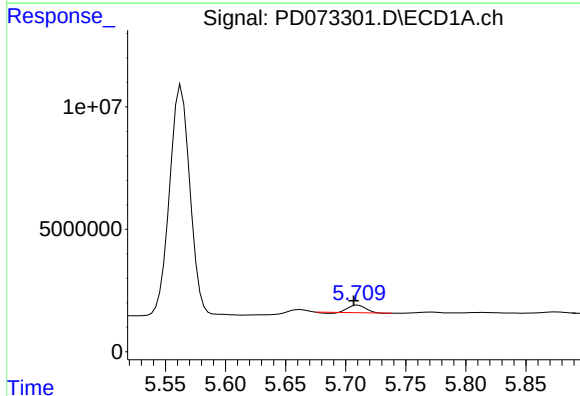
R.T.: 5.875 min
Delta R.T.: 0.016 min
Response: 904958
Conc: 0.34 ng/ml

Instrument :
ECD_D
ClientSampleId :



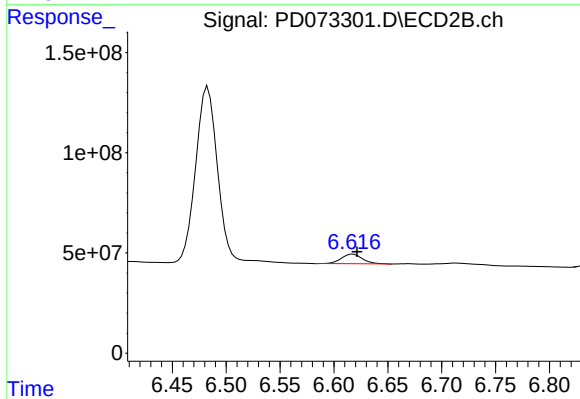
#15 Endosulfan II

R.T.: 6.714 min
Delta R.T.: -0.004 min
Response: 19951951
Conc: 0.83 ng/ml



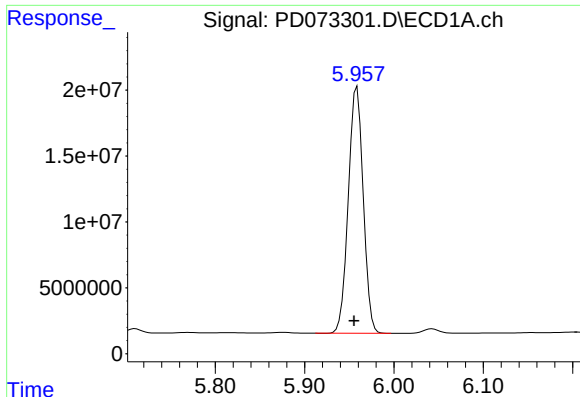
#16 4,4'-DDD

R.T.: 5.710 min
Delta R.T.: 0.004 min
Response: 2826604
Conc: 1.17 ng/ml



#16 4,4'-DDD

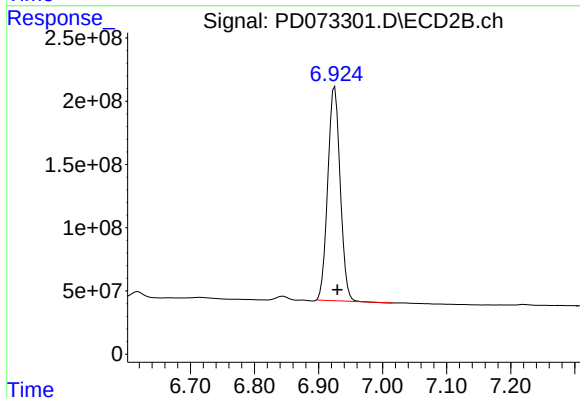
R.T.: 6.618 min
Delta R.T.: -0.004 min
Response: 65738025
Conc: 2.87 ng/ml



#17 4,4'-DDT

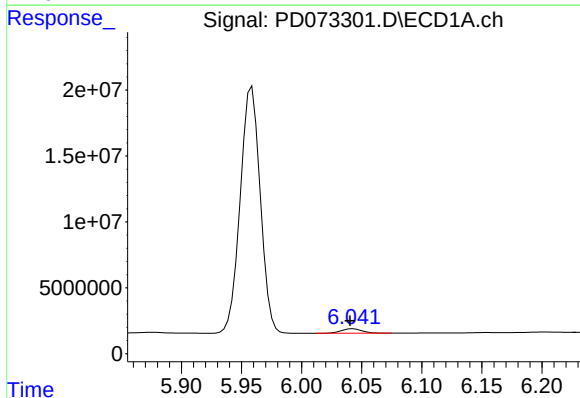
R.T.: 5.959 min
Delta R.T.: 0.003 min
Response: 217155561
Conc: 97.08 ng/ml

Instrument :
ECD_D
ClientSampleId :



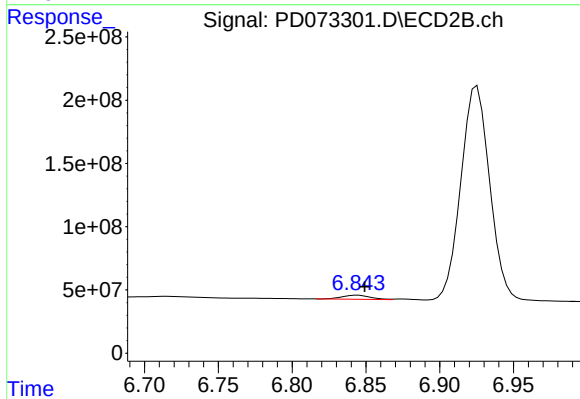
#17 4,4'-DDT

R.T.: 6.925 min
Delta R.T.: -0.004 min
Response: 2276819762
Conc: 106.01 ng/ml



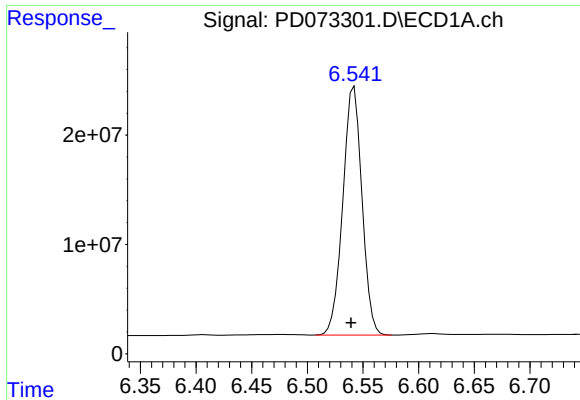
#18 Endrin aldehyde

R.T.: 6.043 min
Delta R.T.: 0.002 min
Response: 4116796
Conc: 1.91 ng/ml



#18 Endrin aldehyde

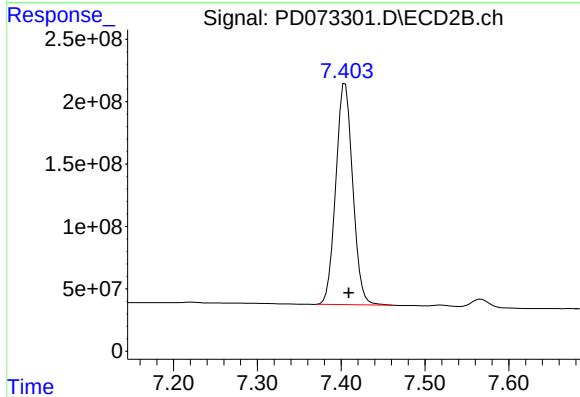
R.T.: 6.844 min
Delta R.T.: -0.005 min
Response: 43232885
Conc: 2.28 ng/ml



#20 Methoxychlor

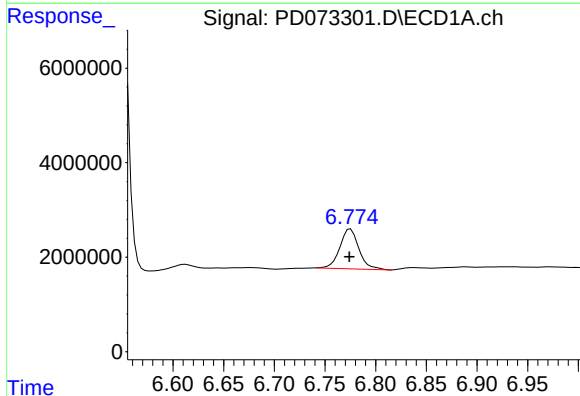
R.T.: 6.542 min
Delta R.T.: 0.003 min
Response: 272031010
Conc: 217.20 ng/ml

Instrument :
ECD_D
ClientSampleId :



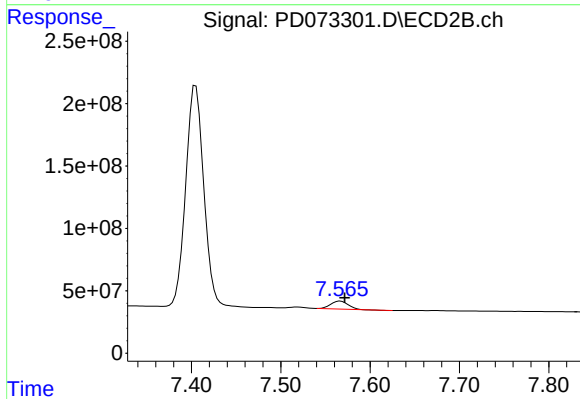
#20 Methoxychlor

R.T.: 7.405 min
Delta R.T.: -0.004 min
Response: 2486067953
Conc: 266.45 ng/ml



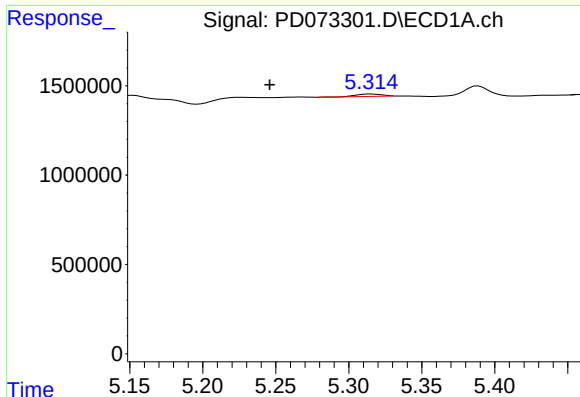
#21 Endrin ketone

R.T.: 6.775 min
Delta R.T.: 0.001 min
Response: 10993783
Conc: 3.77 ng/ml



#21 Endrin ketone

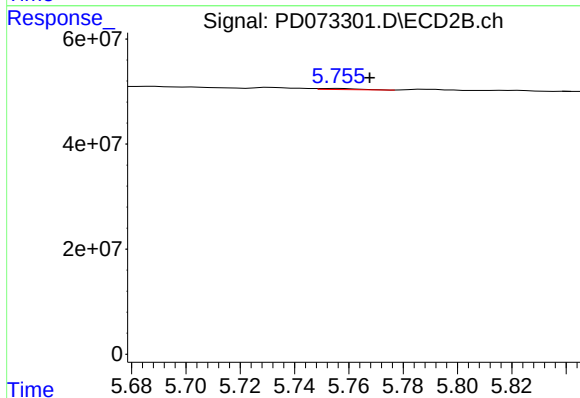
R.T.: 7.567 min
Delta R.T.: -0.005 min
Response: 85127249
Conc: 3.81 ng/ml



#22 Toxaphene-1

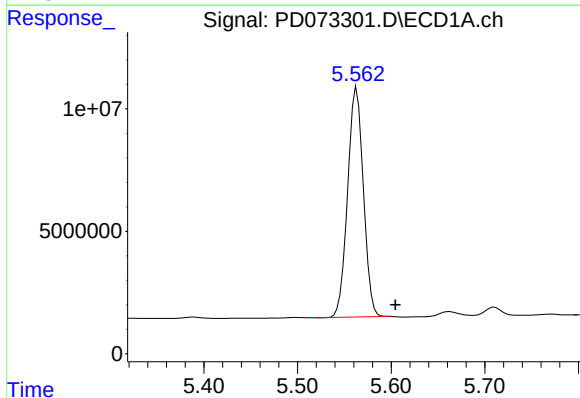
R.T.: 5.315 min
Delta R.T.: 0.070 min
Response: 169093
Conc: 11.16 ng/ml

Instrument :
ECD_D
ClientSampleId :



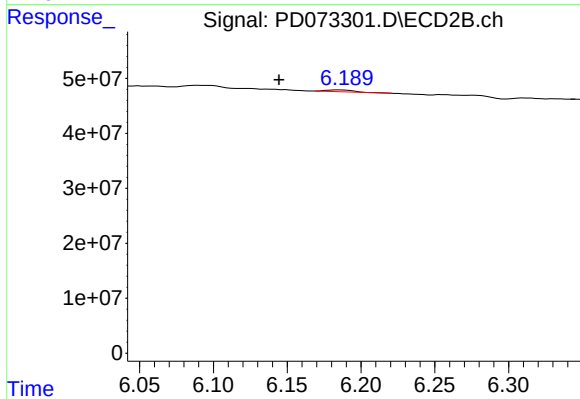
#22 Toxaphene-1

R.T.: 5.756 min
Delta R.T.: -0.011 min
Response: 2175251
Conc: 18.51 ng/ml



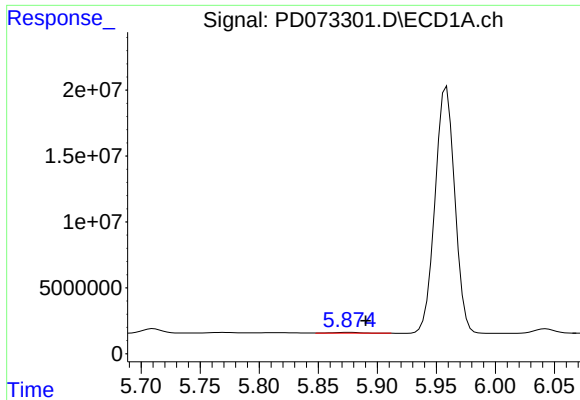
#23 Toxaphene-2

R.T.: 5.563 min
Delta R.T.: -0.041 min
Response: 109619351
Conc: 7010.24 ng/ml



#23 Toxaphene-2

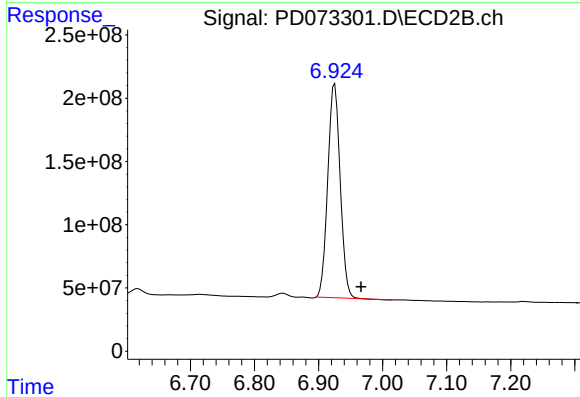
R.T.: 6.185 min
Delta R.T.: 0.041 min
Response: 3194437
Conc: 14.91 ng/ml



#24 Toxaphene-3

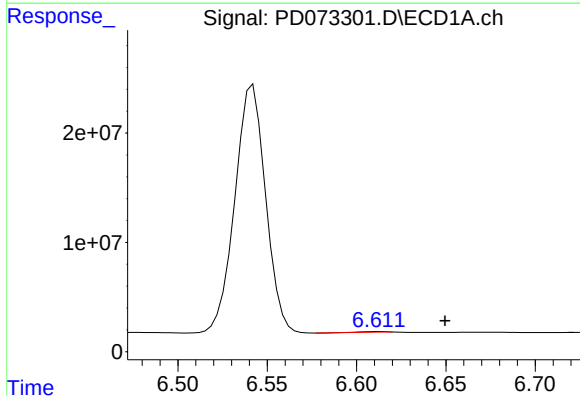
R.T.: 5.875 min
Delta R.T.: -0.015 min
Response: 904958
Conc: 42.10 ng/ml

Instrument :
ECD_D
ClientSampleId :



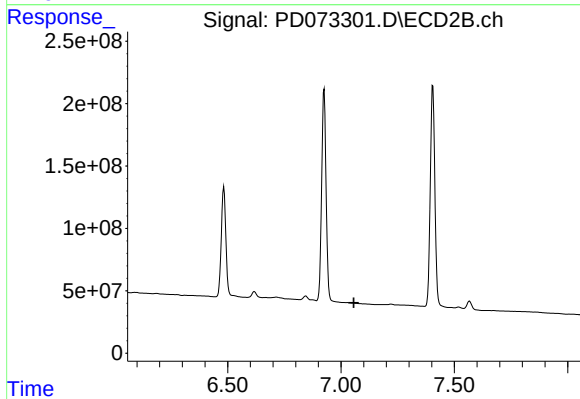
#24 Toxaphene-3

R.T.: 6.925 min
Delta R.T.: -0.041 min
Response: 2276819762
Conc: 4535.20 ng/ml



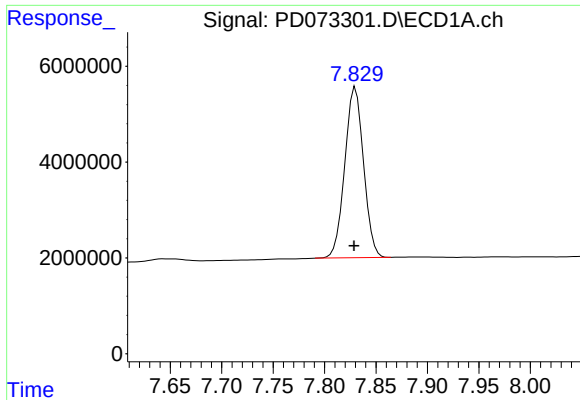
#25 Toxaphene-4

R.T.: 6.612 min
Delta R.T.: -0.037 min
Response: 702075
Conc: 8.11 ng/ml



#25 Toxaphene-4

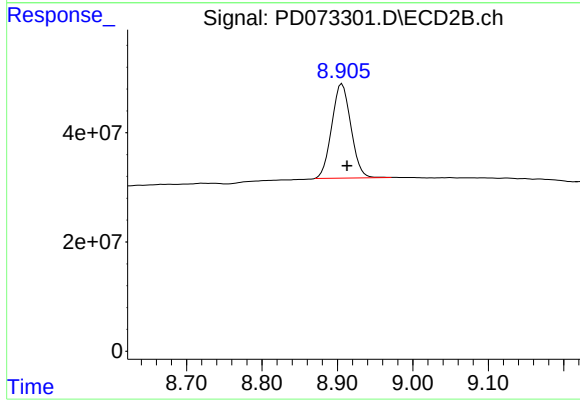
R.T.: 7.030 min
Delta R.T.: -0.026 min
Response: -1231637
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 7.830 min
Delta R.T.: 0.001 min
Response: 45216443
Conc: 19.82 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 8.906 min
Delta R.T.: -0.006 min
Response: 305359351
Conc: 20.63 ng/ml