

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD040323\
 Data File : PD074577.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Apr 2023 17:25
 Operator : AR\AJ
 Sample : 02122-14
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 03 22:20:36 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

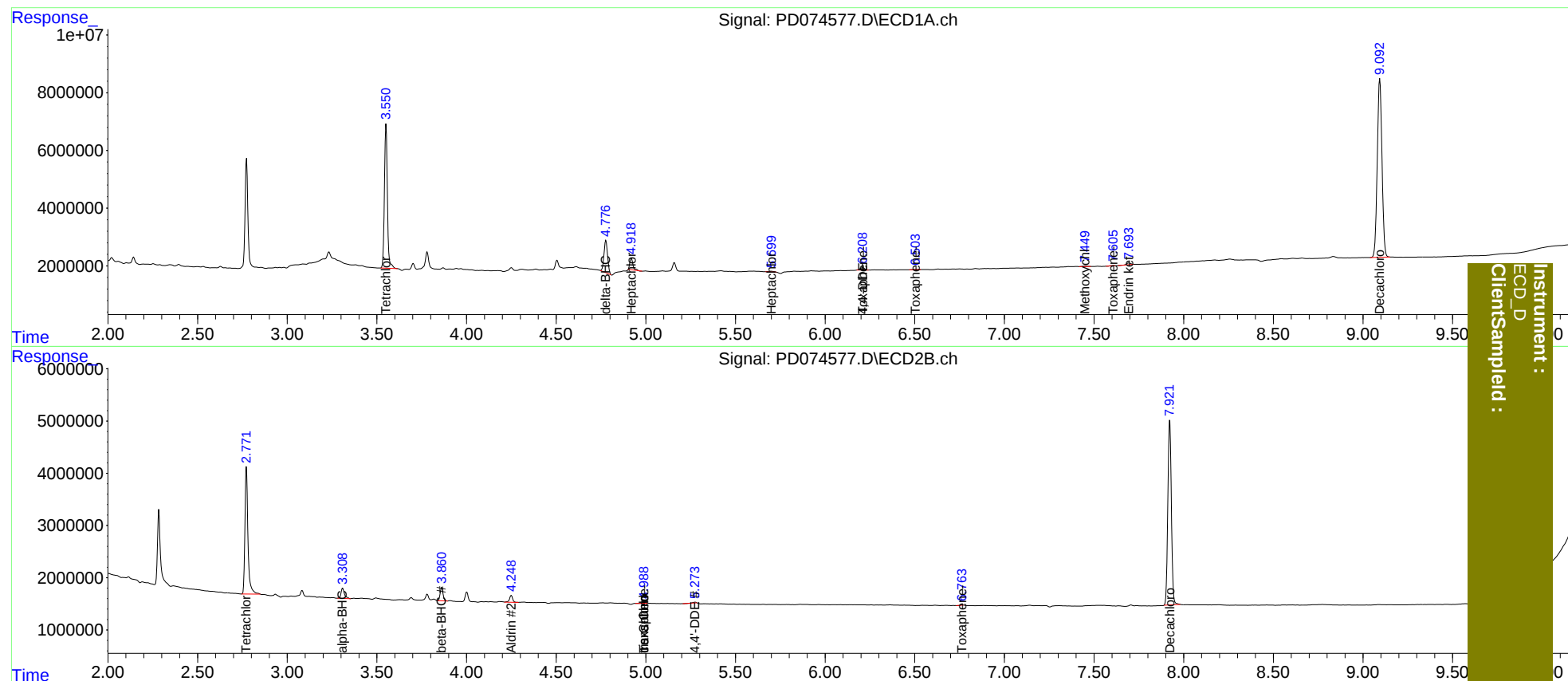
System Monitoring Compounds							
1)	SA Tetrachlo...	3.551	2.772	57396061	28744193	23.103	22.847
27)	SA Decachlor...	9.094	7.922	113.1E6	48360671	41.310	40.388
Target Compounds							
2)	A alpha-BHC	0.000	3.309	0	2590629	N.D.	1.450
3)	MA gamma-BHC...	4.386f	0.000	143831	0	<MDL	N.D. #
4)	MA Heptachlor	4.920	0.000	4820710	0	1.273	N.D. #
5)	MB Aldrin	0.000	4.250	0	1574925	N.D.	0.920
6)	B beta-BHC	0.000	3.862f	0	2893615	N.D.	3.572
7)	B delta-BHC	4.777	0.000	15372706	0	4.224	N.D. #
8)	B Heptachlo...	5.699	0.000	424423	0	0.129	N.D. #
9)	A Endosulfan I	6.088	0.000	172886	0	<MDL	N.D. #
10)	B trans-Chl...	0.000	4.989	0	201451	N.D.	0.130
11)	B cis-Chlor...	6.088f	4.989f	172886	201451	<MDL	0.127 #
12)	B 4,4'-DDE	6.210	5.275f	1451919	190714	0.485	0.131 #
15)	B Endosulfa...	6.840	0.000	218269	0	<MDL	N.D. #
20)	A Methoxychlor	7.452f	0.000	425098	0	0.310	N.D. #
21)	B Endrin ke...	7.694	0.000	952256	0	0.321	N.D. #
22)	Toxaphene-1	6.210f	4.989	1451919	201451	61.872	22.702 #
23)	Toxaphene-2	6.506f	0.000	247489	0	8.345	N.D. #
26)	Toxaphene-5	7.605	6.765	127689	48246	2.806	1.130 #

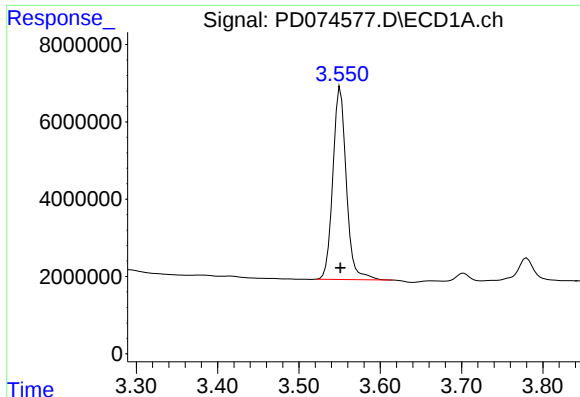
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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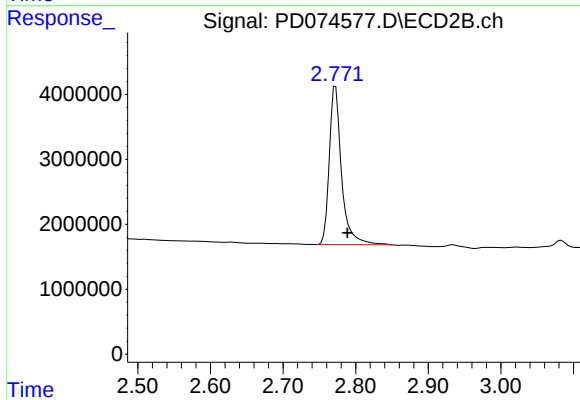




#1 Tetrachloro-m-xylene

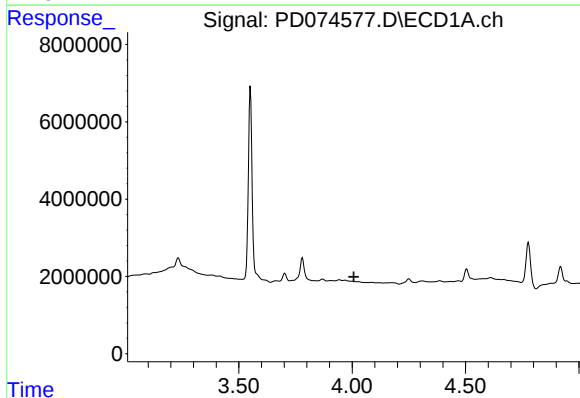
R.T.: 3.551 min
Delta R.T.: 0.000 min
Response: 57396061
Conc: 23.10 ng/ml

Instrument :
ECD_D
ClientSampleId :



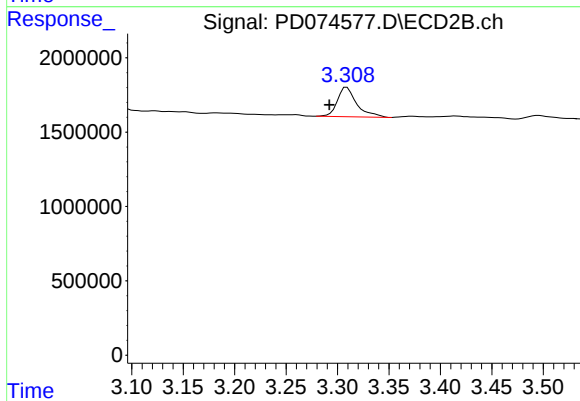
#1 Tetrachloro-m-xylene

R.T.: 2.772 min
Delta R.T.: -0.016 min
Response: 28744193
Conc: 22.85 ng/ml



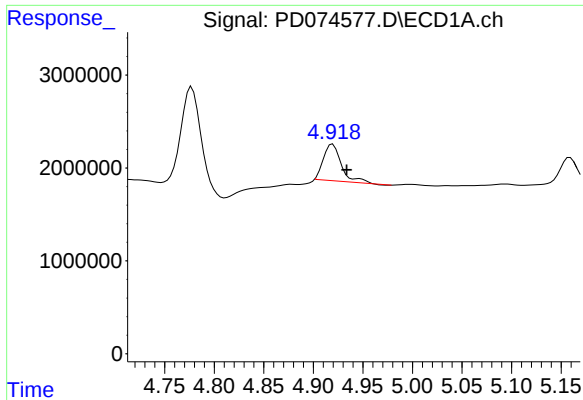
#2 alpha-BHC

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



#2 alpha-BHC

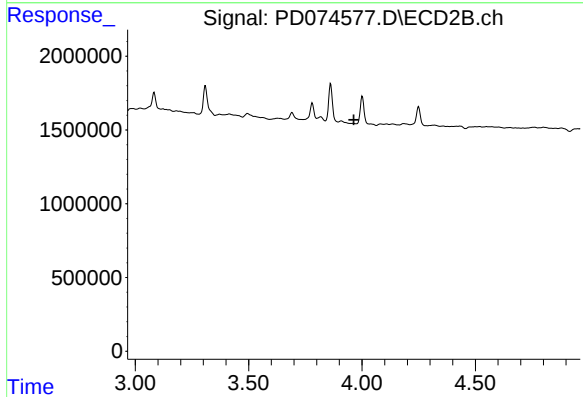
R.T.: 3.309 min
Delta R.T.: 0.017 min
Response: 2590629
Conc: 1.45 ng/ml



#4 Heptachlor

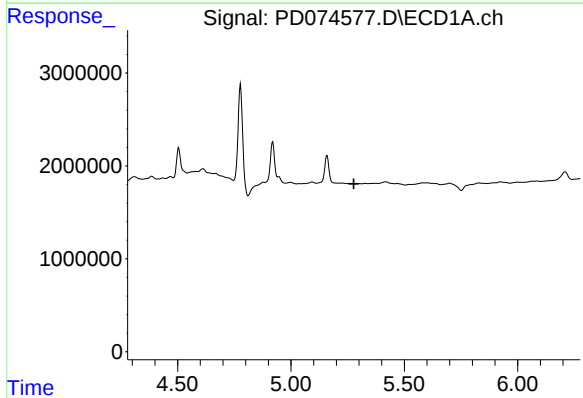
R.T.: 4.920 min
Delta R.T.: -0.014 min
Response: 4820710
Conc: 1.27 ng/ml

Instrument :
ECD_D
ClientSampleId :



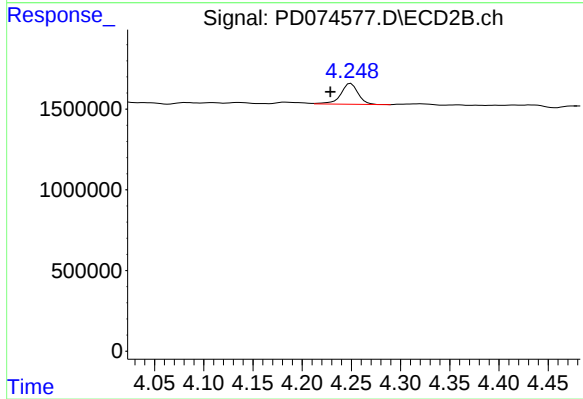
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 3.964 min
Response: 0
Conc: N.D.



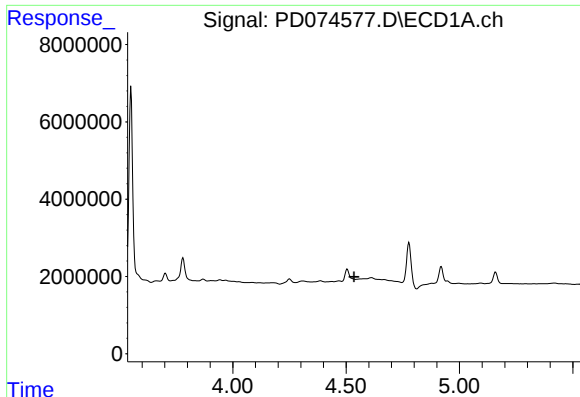
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 5.278 min
Response: 0
Conc: N.D.



#5 Aldrin

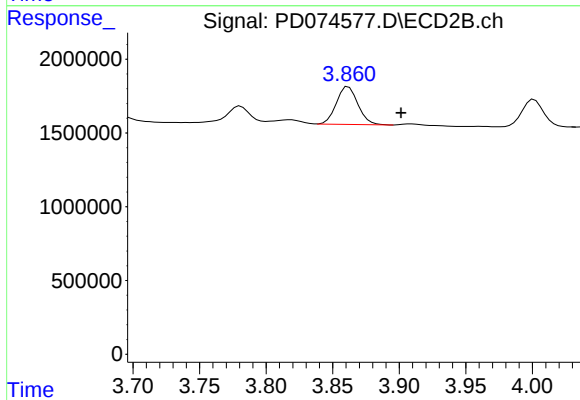
R.T.: 4.250 min
Delta R.T.: 0.021 min
Response: 1574925
Conc: 0.92 ng/ml



#6 beta-BHC

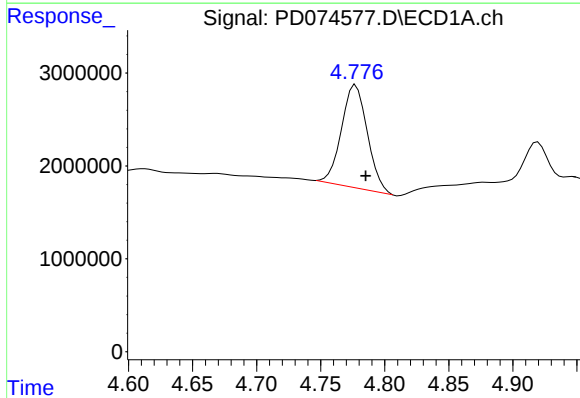
R.T.: 0.000 min
Exp R.T.: 4.536 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



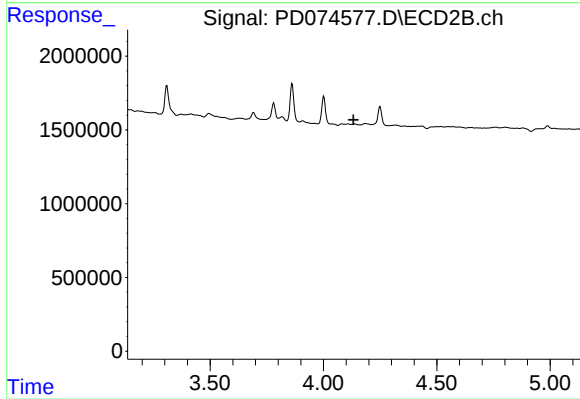
#6 beta-BHC

R.T.: 3.862 min
Delta R.T.: -0.040 min
Response: 2893615
Conc: 3.57 ng/ml



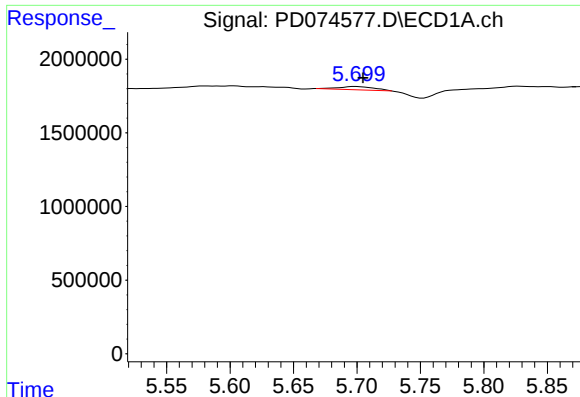
#7 delta-BHC

R.T.: 4.777 min
Delta R.T.: -0.008 min
Response: 15372706
Conc: 4.22 ng/ml



#7 delta-BHC

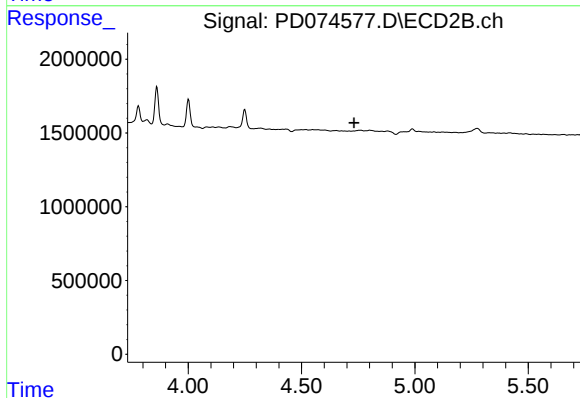
R.T.: 0.000 min
Exp R.T.: 4.133 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

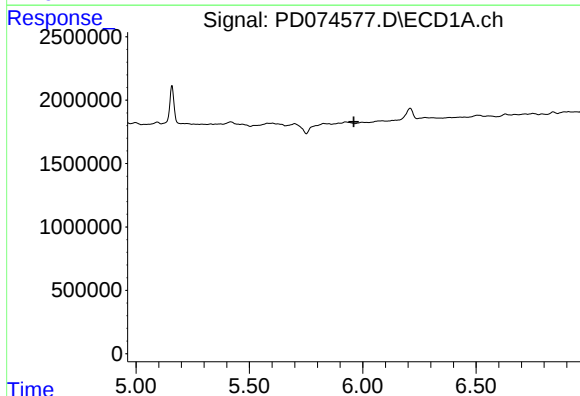
R.T.: 5.699 min
Delta R.T.: -0.005 min
Response: 424423
Conc: 0.13 ng/ml

Instrument :
ECD_D
ClientSampleId :



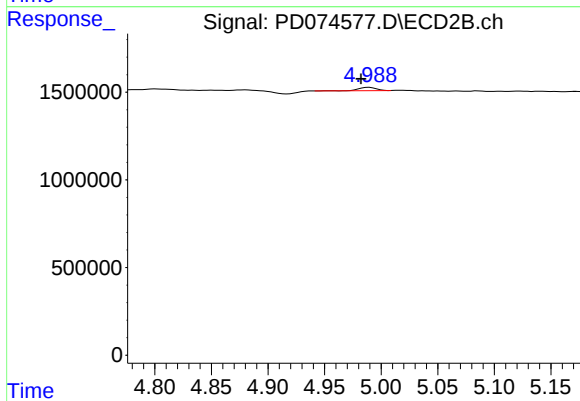
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 4.732 min
Response: 0
Conc: N.D.



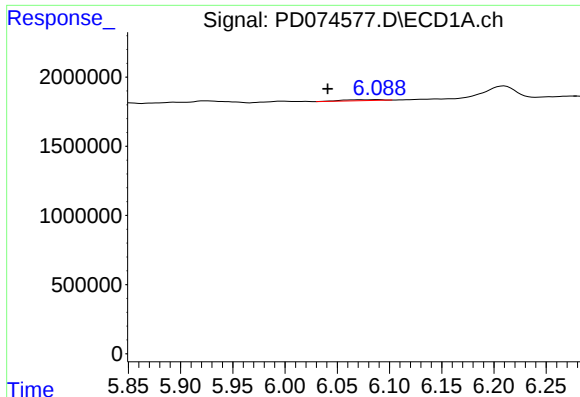
#10 trans-Chlordane

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



#10 trans-Chlordane

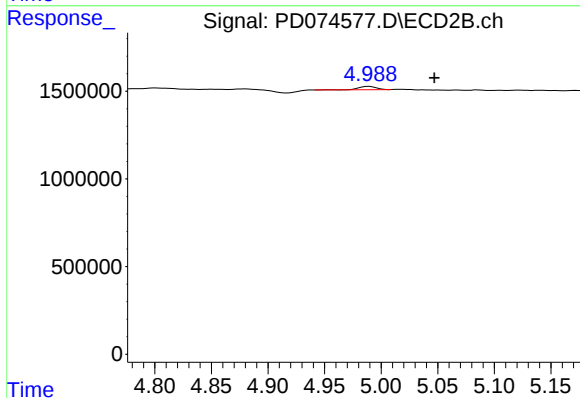
R.T.: 4.989 min
Delta R.T.: 0.007 min
Response: 201451
Conc: 0.13 ng/ml



#11 cis-Chlordane

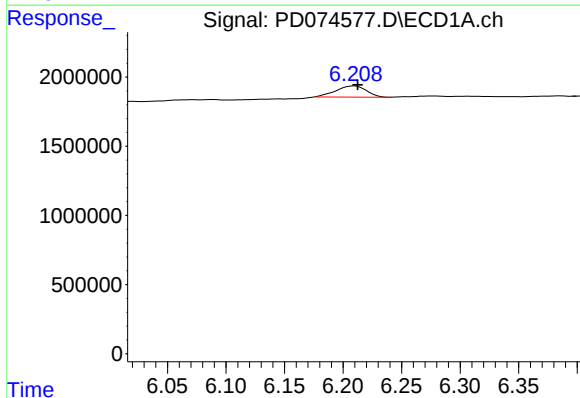
R.T.: 6.088 min
Delta R.T.: 0.047 min
Response: 172886
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



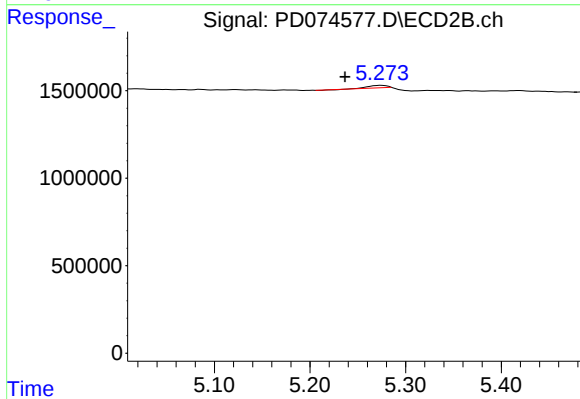
#11 cis-Chlordane

R.T.: 4.989 min
Delta R.T.: -0.058 min
Response: 201451
Conc: 0.13 ng/ml



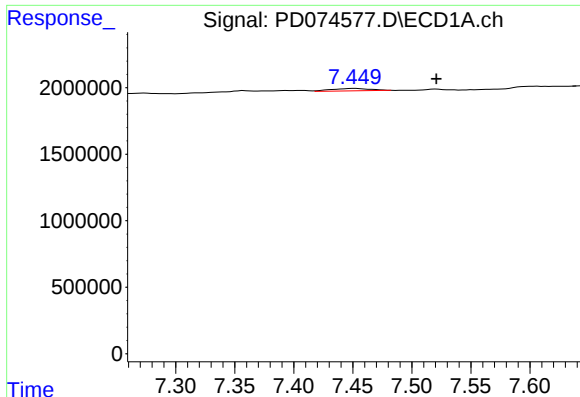
#12 4,4'-DDE

R.T.: 6.210 min
Delta R.T.: -0.003 min
Response: 1451919
Conc: 0.48 ng/ml



#12 4,4'-DDE

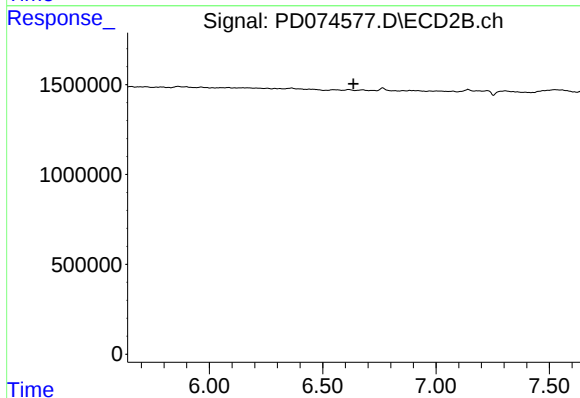
R.T.: 5.275 min
Delta R.T.: 0.038 min
Response: 190714
Conc: 0.13 ng/ml



#20 Methoxychlor

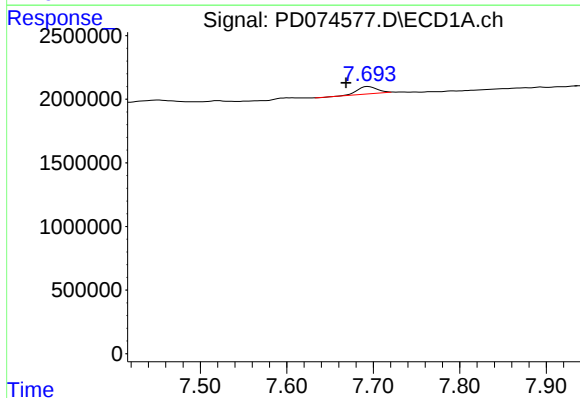
R.T.: 7.452 min
Delta R.T.: -0.069 min
Response: 425098
Conc: 0.31 ng/ml

Instrument :
ECD_D
ClientSampleId :



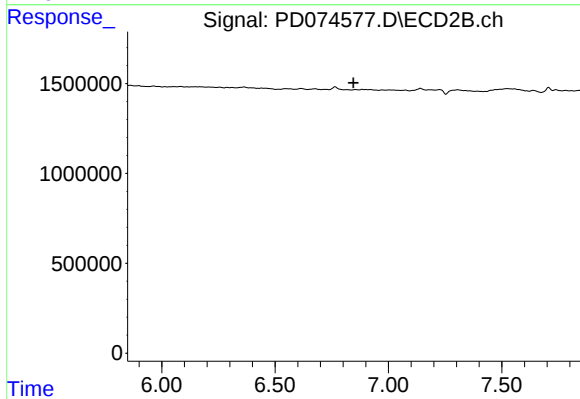
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 6.636 min
Response: 0
Conc: N.D.



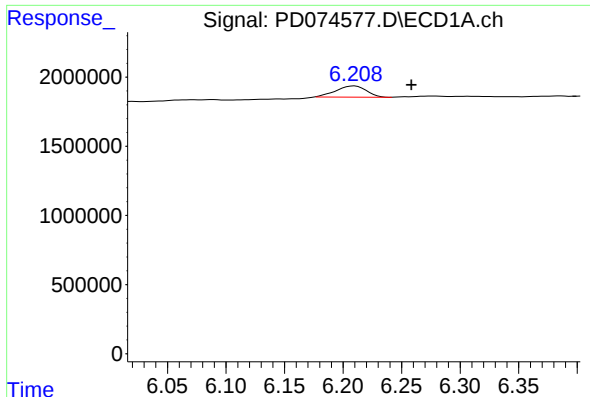
#21 Endrin ketone

R.T.: 7.694 min
Delta R.T.: 0.026 min
Response: 952256
Conc: 0.32 ng/ml



#21 Endrin ketone

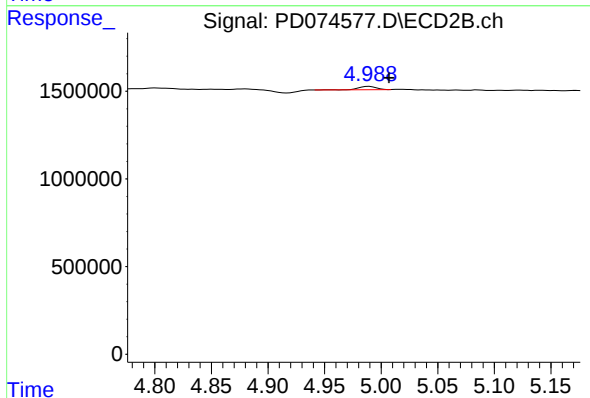
R.T.: 0.000 min
Exp R.T. : 6.846 min
Response: 0
Conc: N.D.



#22 Toxaphene-1

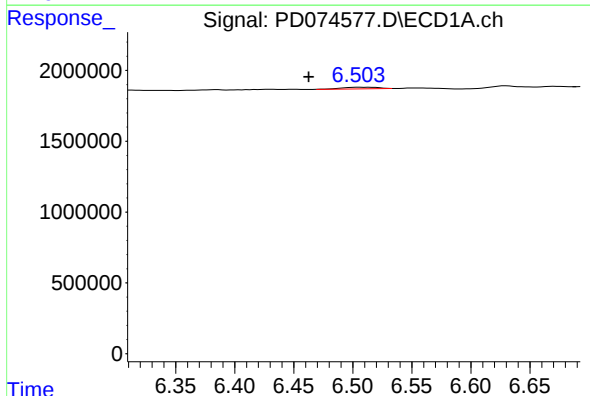
R.T.: 6.210 min
Delta R.T.: -0.049 min
Response: 1451919
Conc: 61.87 ng/ml

Instrument :
ECD_D
ClientSampleId :



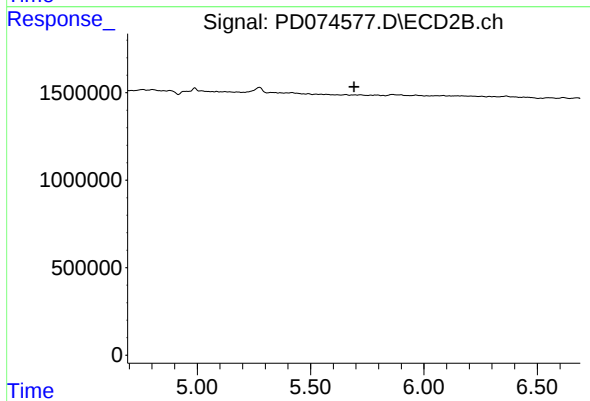
#22 Toxaphene-1

R.T.: 4.989 min
Delta R.T.: -0.018 min
Response: 201451
Conc: 22.70 ng/ml



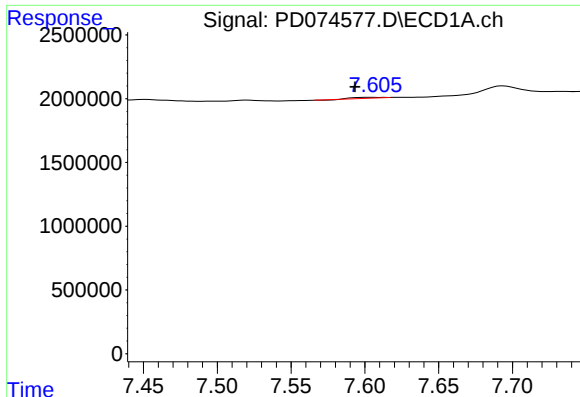
#23 Toxaphene-2

R.T.: 6.506 min
Delta R.T.: 0.044 min
Response: 247489
Conc: 8.35 ng/ml



#23 Toxaphene-2

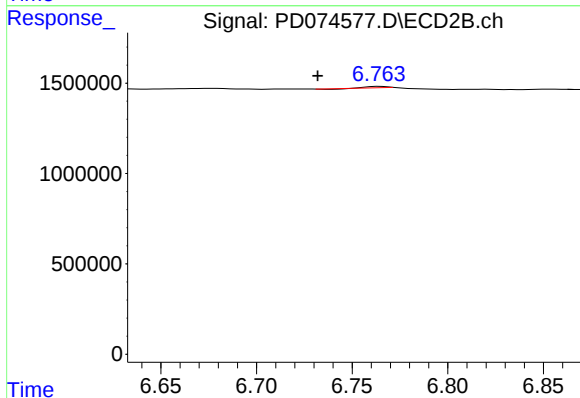
R.T.: 0.000 min
Exp R.T.: 5.692 min
Response: 0
Conc: N.D.



#26 Toxaphene-5

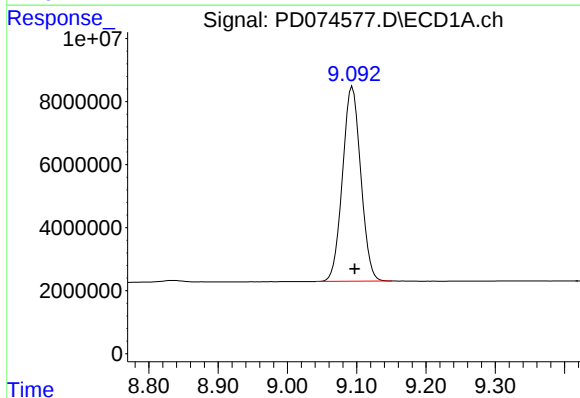
R.T.: 7.605 min
Delta R.T.: 0.012 min
Response: 127689
Conc: 2.81 ng/ml

Instrument :
ECD_D
ClientSampleId :



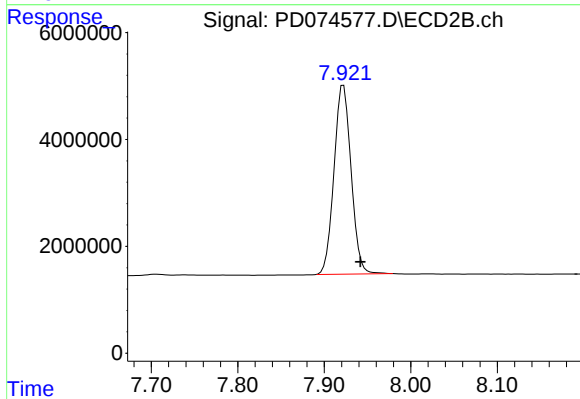
#26 Toxaphene-5

R.T.: 6.765 min
Delta R.T.: 0.033 min
Response: 48246
Conc: 1.13 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.094 min
Delta R.T.: -0.004 min
Response: 113064489
Conc: 41.31 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.922 min
Delta R.T.: -0.020 min
Response: 48360671
Conc: 40.39 ng/ml