

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD070123\
 Data File : PD076278.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Jun 2023 23:56
 Operator : AR\AJ
 Sample : 03423-11
 Misc :
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 01 12:52:26 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD062223CLP.M
 Quant Title : GC Extractables
 QLast Update : Wed Jun 21 16:21:29 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

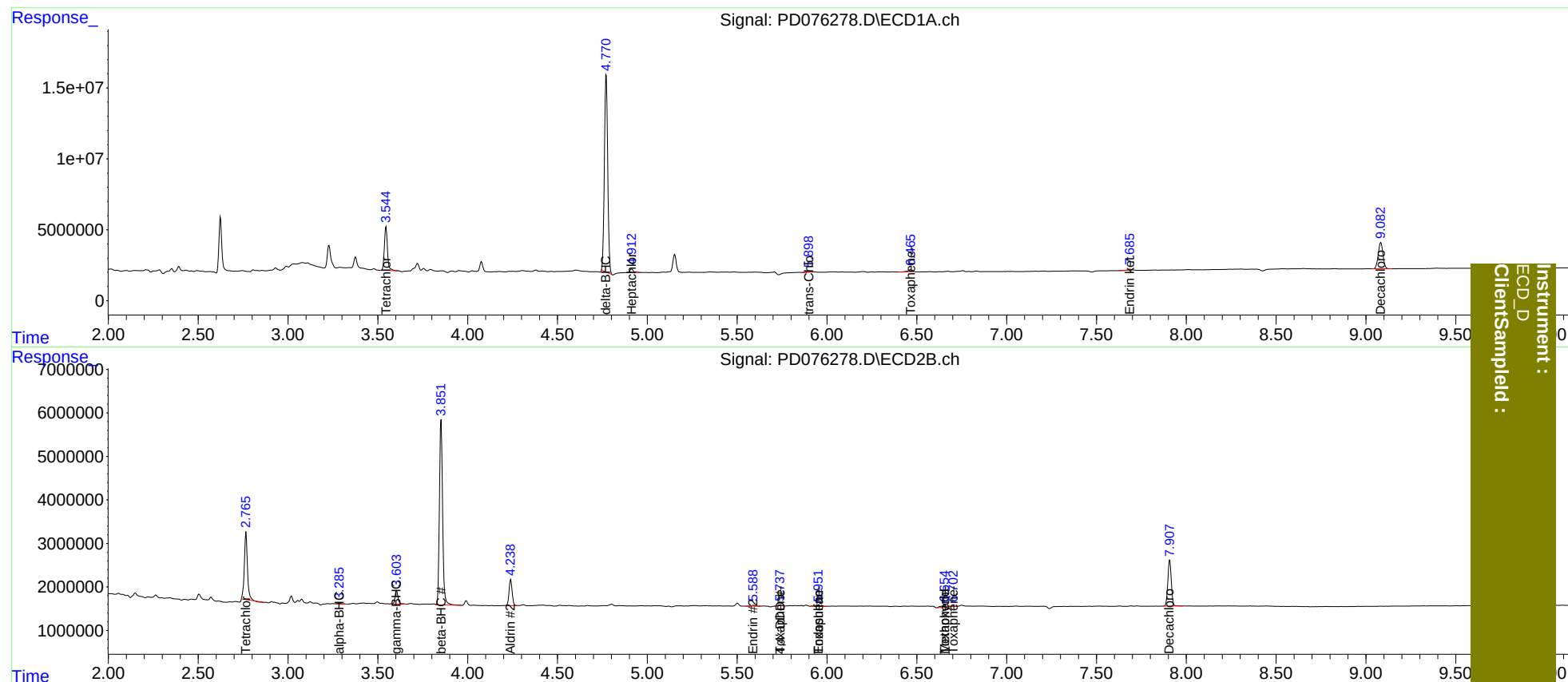
System Monitoring Compounds							
1)	SA Tetrachlo...	3.546	2.766	36505052	18312106	17.413	17.113
27)	SA Decachlor...	9.083	7.908	33810059	14170338	14.066	13.525
Target Compounds							
2)	A alpha-BHC	0.000	3.286	0	291760	N.D.	0.189
3)	MA gamma-BHC...	0.000	3.605	0	3642130	N.D.	2.505
4)	MA Heptachlor	4.913	0.000	3277689	0	0.973	N.D. #
5)	MB Aldrin	0.000	4.240	0	7067998	N.D.	4.888
6)	B beta-BHC	0.000	3.852f	0	52263582	N.D.	76.572
7)	B delta-BHC	4.771	0.000	179.5E6	0	60.770	N.D. #
8)	B Heptachlo...	0.000	4.668f	0	124519	N.D.	<MDL
10)	B trans-Chl...	5.899f	0.000	1036979	0	0.355	N.D. #
14)	MA Endrin	0.000	5.590f	0	322909	N.D.	0.261
15)	B Endosulfa...	0.000	5.952	0	355917	N.D.	0.302
16)	A 4,4'-DDD	0.000	5.738f	0	209324	N.D.	0.229
20)	A Methoxychlor	0.000	6.655f	0	859431	N.D.	1.595
21)	B Endrin ke...	7.687	0.000	451480	0	0.167	N.D. #
23)	Toxaphene-2	6.467	5.738f	2262390	209324	83.381	27.767 #
24)	Toxaphene-3	0.000	5.952	0	355917	N.D.	39.853
25)	Toxaphene-4	0.000	6.655f	0	859431	N.D.	35.893
26)	Toxaphene-5	0.000	6.705	0	141155	N.D.	3.965

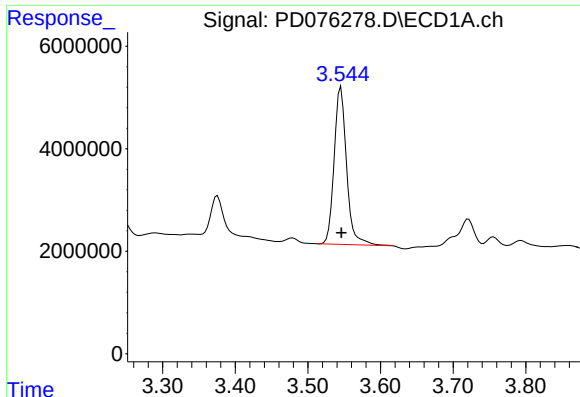
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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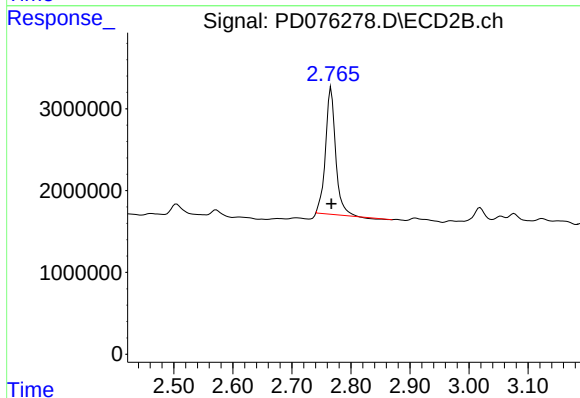




#1 Tetrachloro-m-xylene

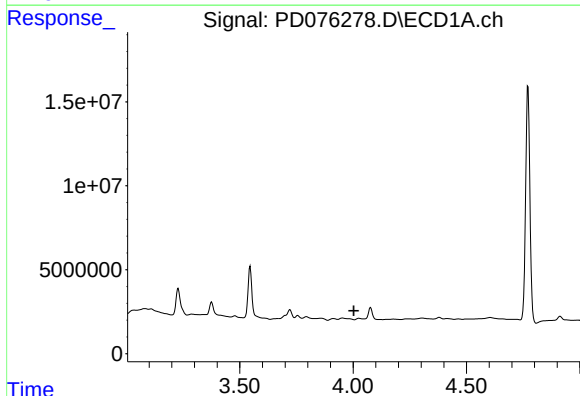
R.T.: 3.546 min
Delta R.T.: 0.000 min
Response: 36505052
Conc: 17.41 ng/ml

Instrument :
ECD_D
ClientSampleId :



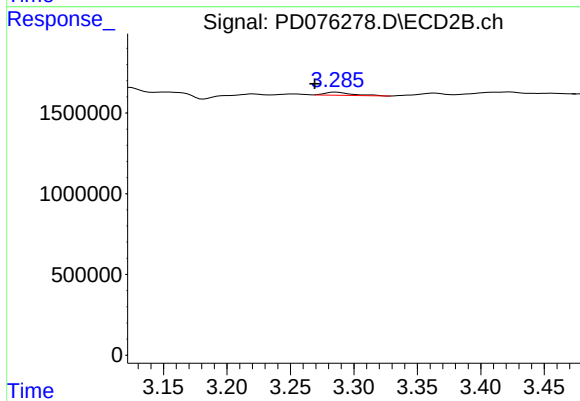
#1 Tetrachloro-m-xylene

R.T.: 2.766 min
Delta R.T.: 0.000 min
Response: 18312106
Conc: 17.11 ng/ml



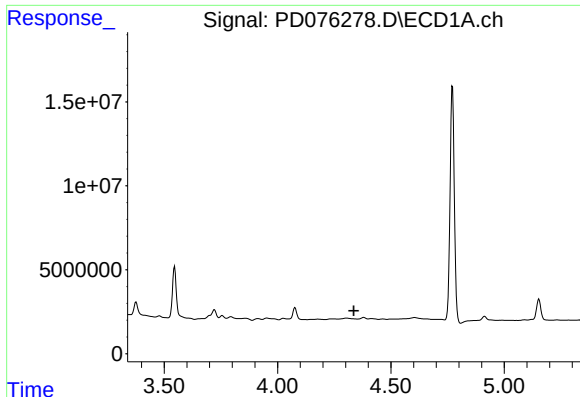
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 4.003 min
Response: 0
Conc: N.D.



#2 alpha-BHC

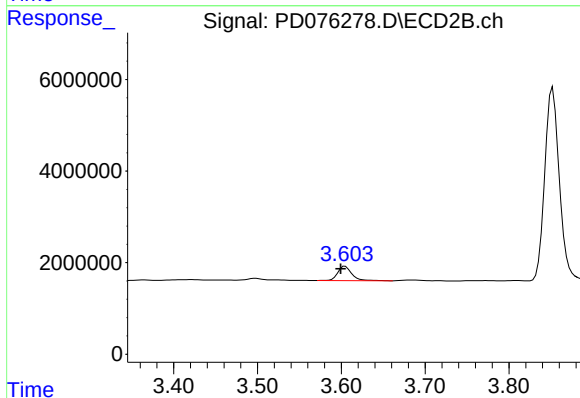
R.T.: 3.286 min
Delta R.T.: 0.017 min
Response: 291760
Conc: 0.19 ng/ml



#3 gamma-BHC (Lindane)

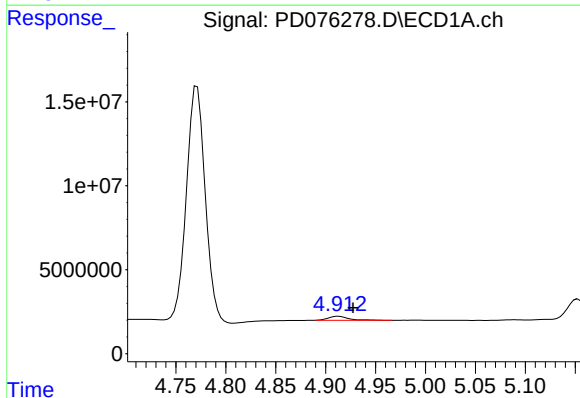
R.T.: 0.000 min
Exp R.T.: 4.336 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



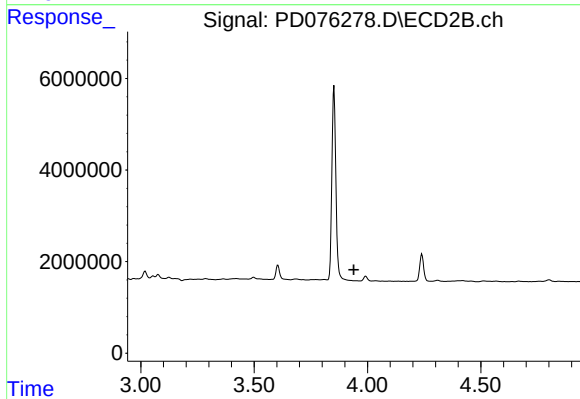
#3 gamma-BHC (Lindane)

R.T.: 3.605 min
Delta R.T.: 0.005 min
Response: 3642130
Conc: 2.50 ng/ml



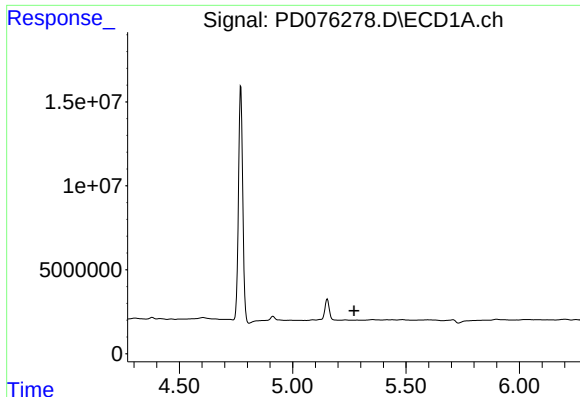
#4 Heptachlor

R.T.: 4.913 min
Delta R.T.: -0.015 min
Response: 3277689
Conc: 0.97 ng/ml



#4 Heptachlor

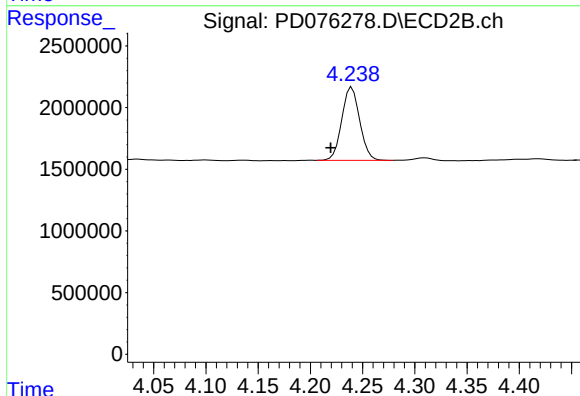
R.T.: 0.000 min
Exp R.T.: 3.940 min
Response: 0
Conc: N.D.



#5 Aldrin

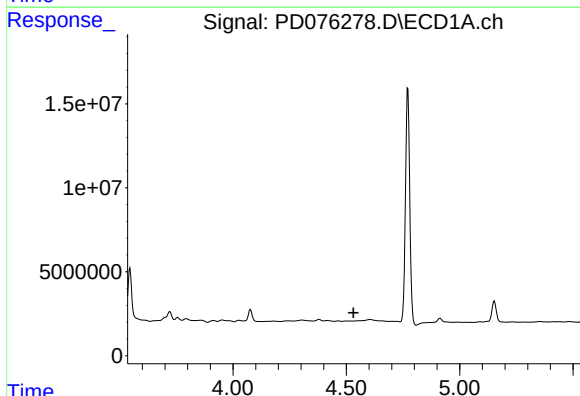
R.T.: 0.000 min
Exp R.T.: 5.271 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



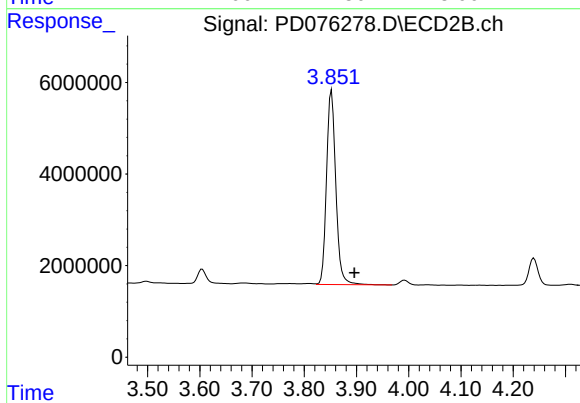
#5 Aldrin

R.T.: 4.240 min
Delta R.T.: 0.020 min
Response: 7067998
Conc: 4.89 ng/ml



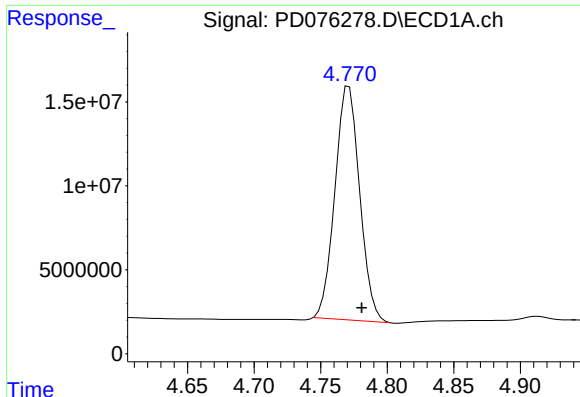
#6 beta-BHC

R.T.: 0.000 min
Exp R.T.: 4.532 min
Response: 0
Conc: N.D.



#6 beta-BHC

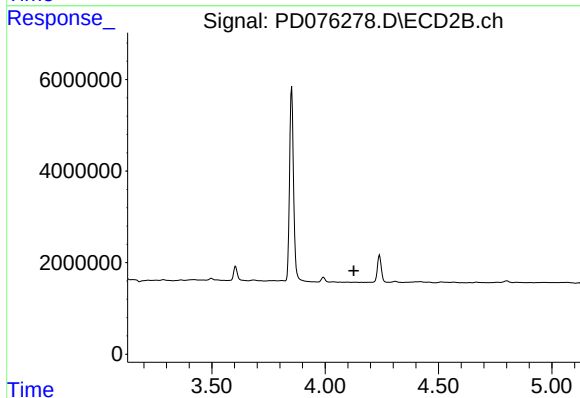
R.T.: 3.852 min
Delta R.T.: -0.044 min
Response: 52263582
Conc: 76.57 ng/ml



#7 delta-BHC

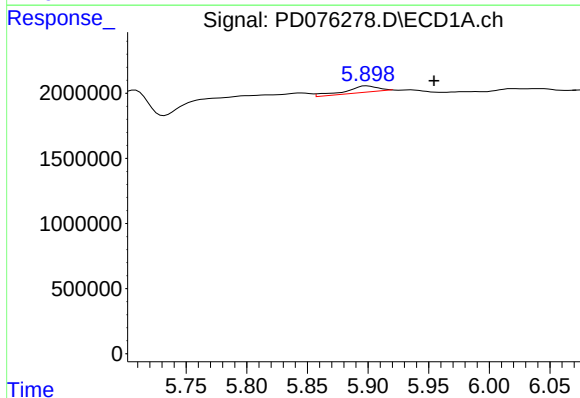
R.T.: 4.771 min
Delta R.T.: -0.010 min
Response: 179466638
Conc: 60.77 ng/ml

Instrument :
ECD_D
ClientSampleId :



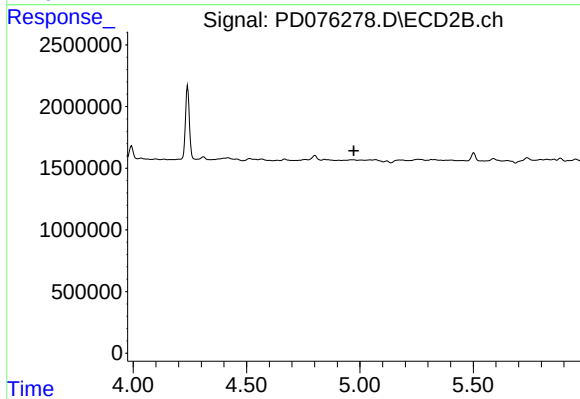
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.126 min
Response: 0
Conc: N.D.



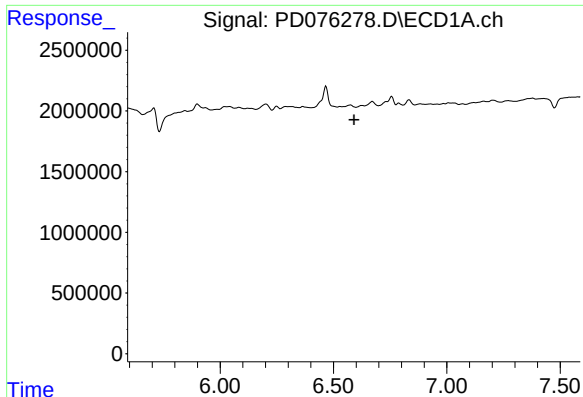
#10 trans-Chlordane

R.T.: 5.899 min
Delta R.T.: -0.055 min
Response: 1036979
Conc: 0.36 ng/ml



#10 trans-Chlordane

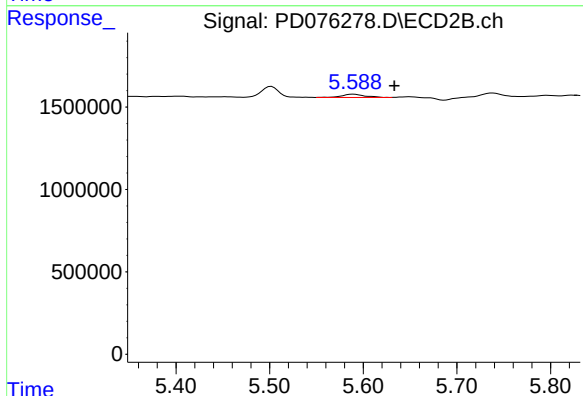
R.T.: 0.000 min
Exp R.T. : 4.973 min
Response: 0
Conc: N.D.



#14 Endrin

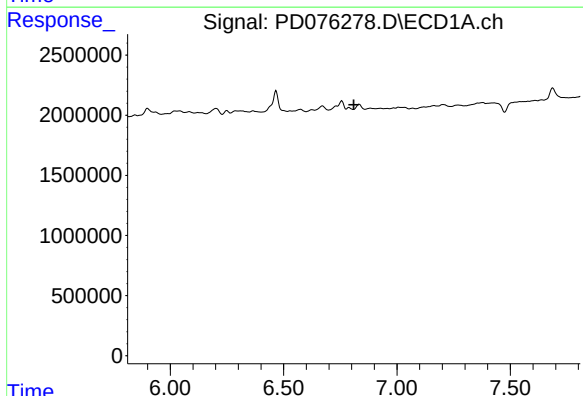
R.T.: 0.000 min
Exp R.T.: 6.591 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



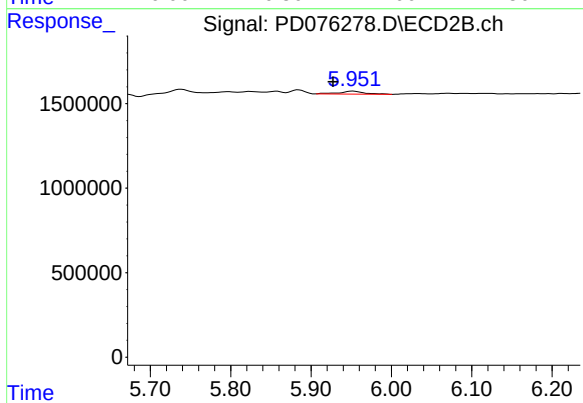
#14 Endrin

R.T.: 5.590 min
Delta R.T.: -0.043 min
Response: 322909
Conc: 0.26 ng/ml



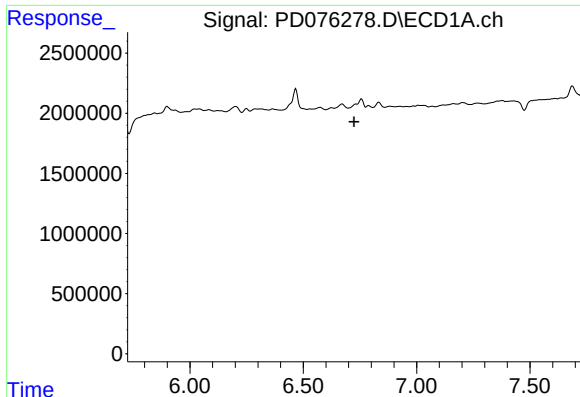
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T.: 6.810 min
Response: 0
Conc: N.D.



#15 Endosulfan II

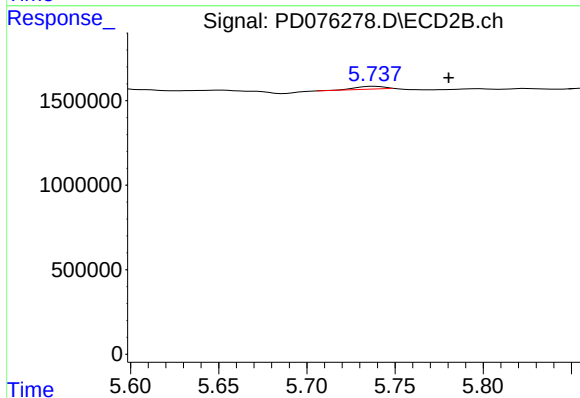
R.T.: 5.952 min
Delta R.T.: 0.025 min
Response: 355917
Conc: 0.30 ng/ml



#16 4,4'-DDD

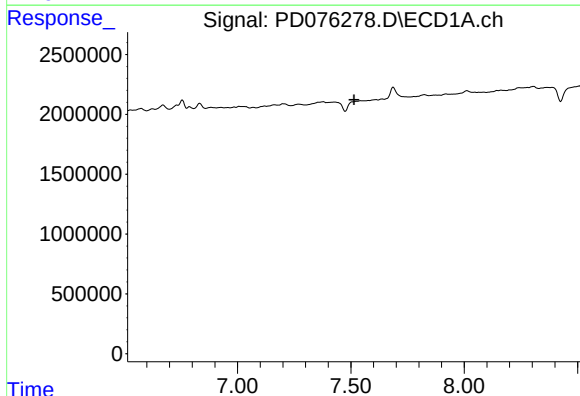
R.T.: 0.000 min
Exp R.T.: 6.724 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



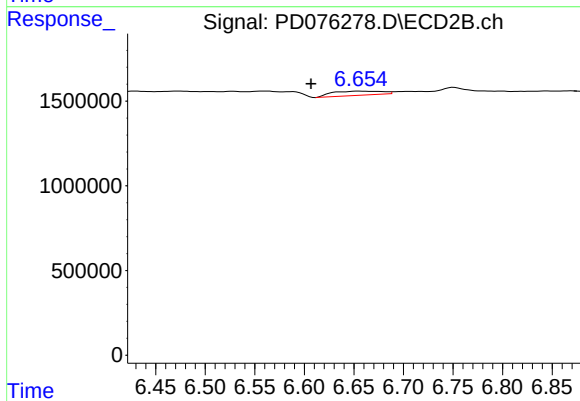
#16 4,4'-DDD

R.T.: 5.738 min
Delta R.T.: -0.042 min
Response: 209324
Conc: 0.23 ng/ml



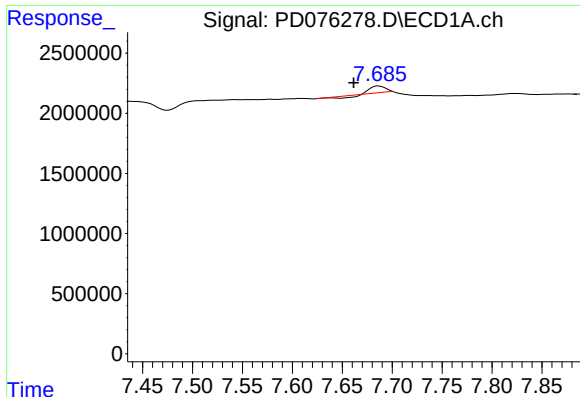
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T.: 7.515 min
Response: 0
Conc: N.D.



#20 Methoxychlor

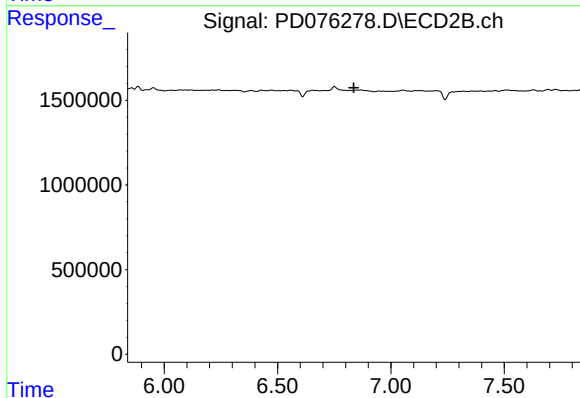
R.T.: 6.655 min
Delta R.T.: 0.049 min
Response: 859431
Conc: 1.59 ng/ml



#21 Endrin ketone

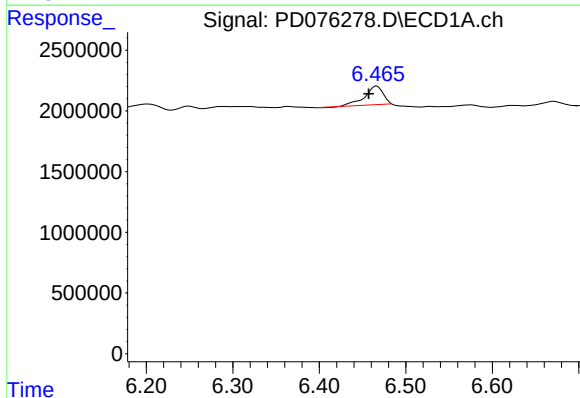
R.T.: 7.687 min
Delta R.T.: 0.025 min
Response: 451480
Conc: 0.17 ng/ml

Instrument :
ECD_D
ClientSampleId :



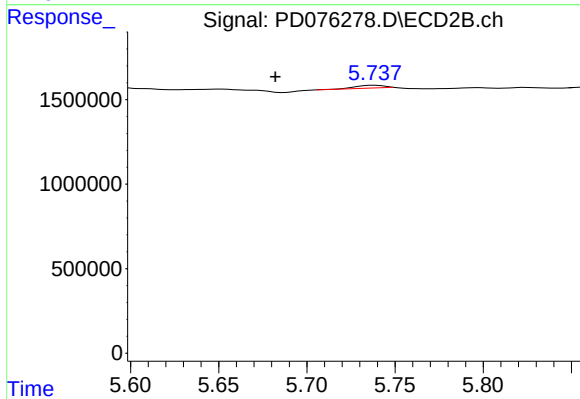
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 6.837 min
Response: 0
Conc: N.D.



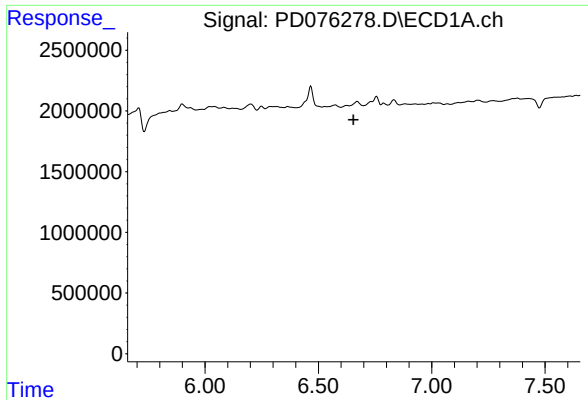
#23 Toxaphene-2

R.T.: 6.467 min
Delta R.T.: 0.009 min
Response: 2262390
Conc: 83.38 ng/ml



#23 Toxaphene-2

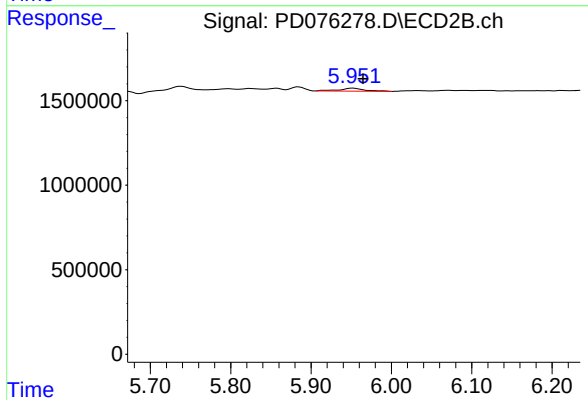
R.T.: 5.738 min
Delta R.T.: 0.056 min
Response: 209324
Conc: 27.77 ng/ml



#24 Toxaphene-3

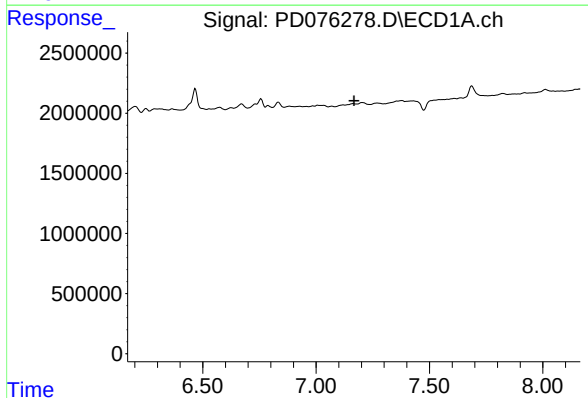
R.T.: 0.000 min
Exp R.T.: 6.655 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



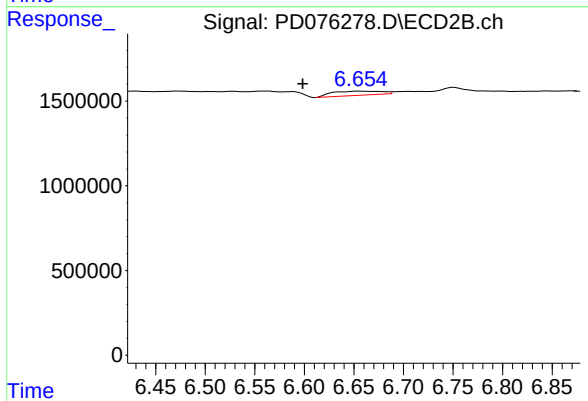
#24 Toxaphene-3

R.T.: 5.952 min
Delta R.T.: -0.012 min
Response: 355917
Conc: 39.85 ng/ml



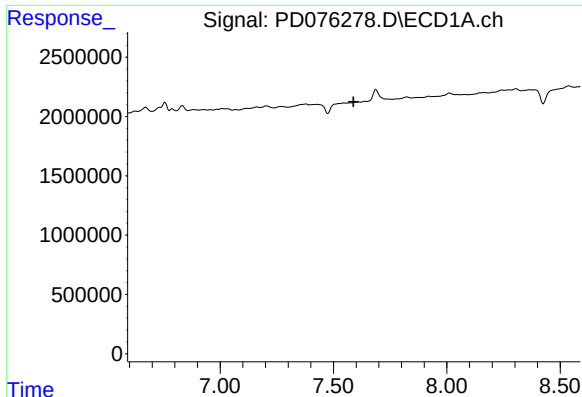
#25 Toxaphene-4

R.T.: 0.000 min
Exp R.T.: 7.168 min
Response: 0
Conc: N.D.



#25 Toxaphene-4

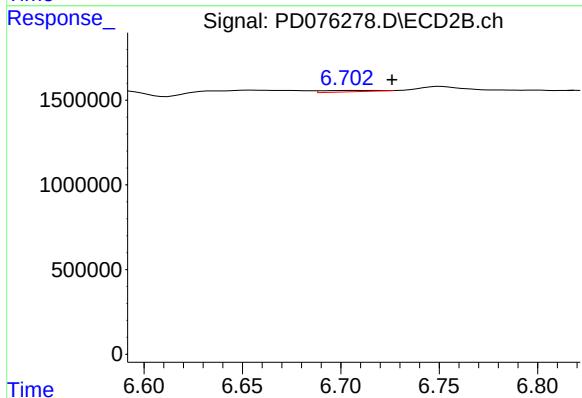
R.T.: 6.655 min
Delta R.T.: 0.057 min
Response: 859431
Conc: 35.89 ng/ml



#26 Toxaphene-5

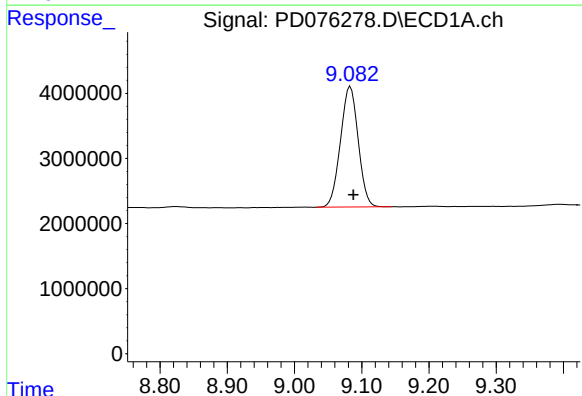
R.T.: 0.000 min
Exp R.T.: 7.589 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



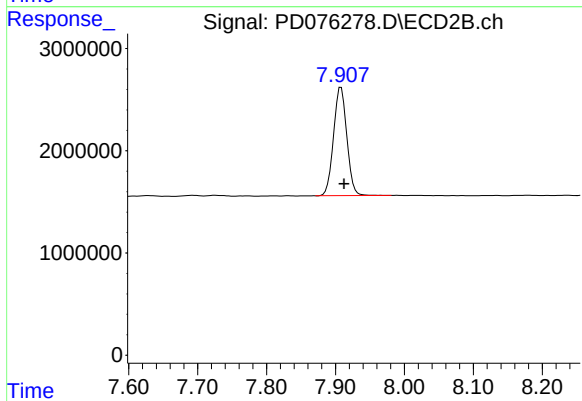
#26 Toxaphene-5

R.T.: 6.705 min
Delta R.T.: -0.021 min
Response: 141155
Conc: 3.97 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.083 min
Delta R.T.: -0.005 min
Response: 33810059
Conc: 14.07 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.908 min
Delta R.T.: -0.004 min
Response: 14170338
Conc: 13.52 ng/ml