

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD070123\
 Data File : PD076277.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Jun 2023 23:43
 Operator : AR\AJ
 Sample : 03423-10
 Misc :
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 01 12:52:15 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-MR2 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

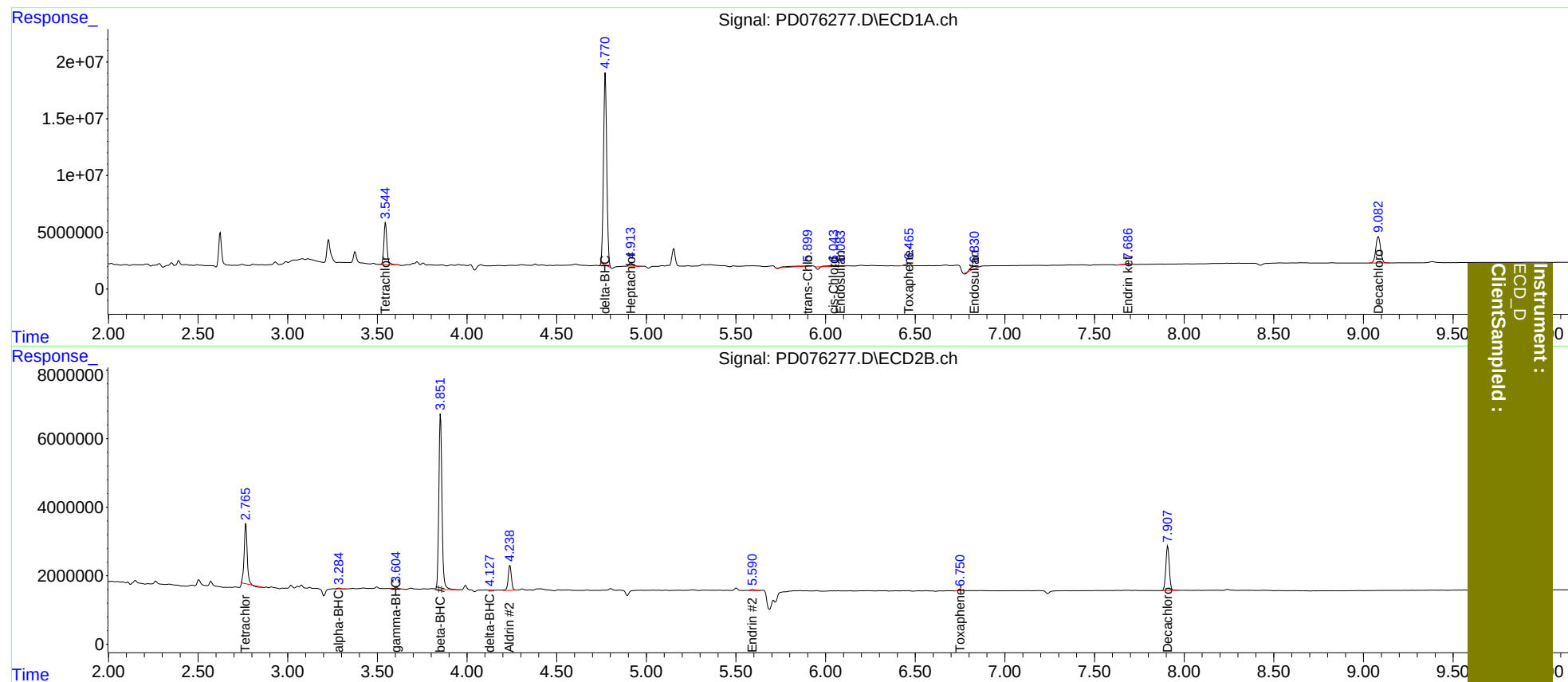
System Monitoring Compounds							
1)	SA Tetrachlo...	3.546	2.766	43316777	20096414	20.663	18.780
2)	SA Decachlor...	9.083	7.909	42717306	17340405	17.771	16.551
Target Compounds							
2)	A alpha-BHC	0.000	3.285	0	373266	N.D.	0.242
3)	MA gamma-BHC...	4.381f	3.605	-100827	651010	N.D.	0.448
4)	MA Heptachlor	4.914	0.000	4158793	0	1.234	N.D. #
5)	MB Aldrin	0.000	4.240	0	8964571	N.D.	6.199
6)	B beta-BHC	0.000	3.852f	0	62532437	N.D.	91.617
7)	B delta-BHC	4.771	4.129	212.0E6	442635	71.781	0.304 #
8)	B Heptachlo...	0.000	4.670f	0	130292	N.D.	<MDL
9)	A Endosulfan I	6.084	0.000	619161	0	0.225	N.D. #
10)	B trans-Chl...	5.901f	0.000	4277293	0	1.465	N.D. #
11)	B cis-Chlor...	6.045	0.000	589836	0	0.195	N.D. #
14)	MA Endrin	0.000	5.592f	0	434936	N.D.	0.352
15)	B Endosulfa...	6.832	0.000	4172318	0	1.630	N.D. #
16)	A 4,4'-DDD	0.000	5.769	0	82913	N.D.	<MDL
21)	B Endrin ke...	7.687	0.000	1168038	0	0.432	N.D. #
23)	Toxaphene-2	6.466	0.000	3230451	0	119.059	N.D. #
26)	Toxaphene-5	0.000	6.752	0	204432	N.D.	5.743

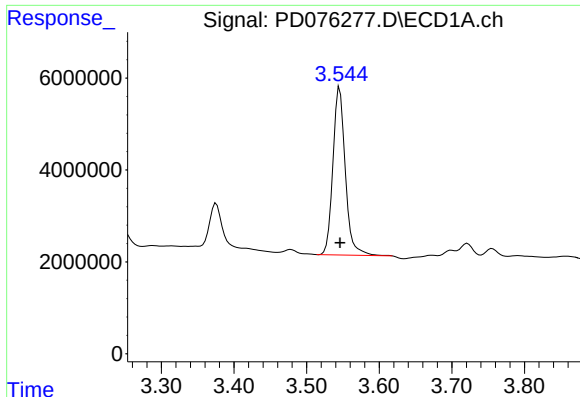
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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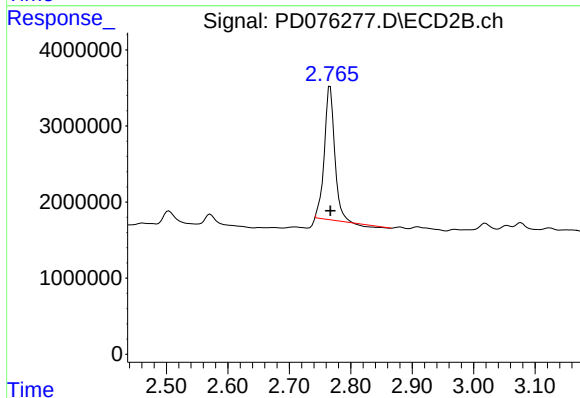




#1 Tetrachloro-m-xylene

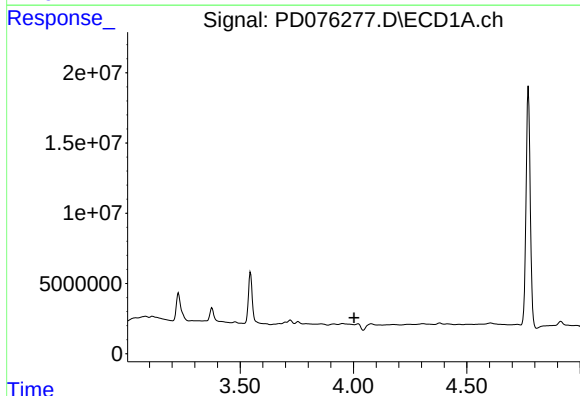
R.T.: 3.546 min
Delta R.T.: 0.000 min
Response: 43316777
Conc: 20.66 ng/ml

Instrument :
ECD_D
ClientSampleId :



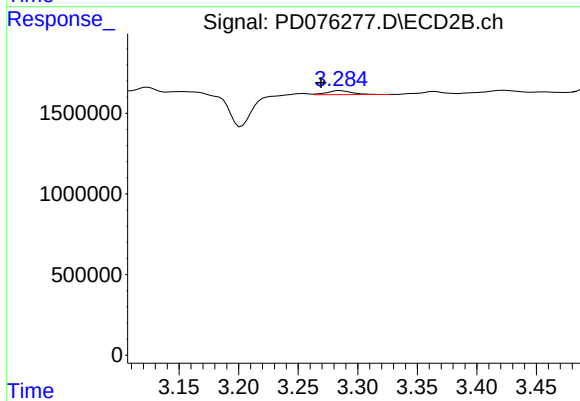
#1 Tetrachloro-m-xylene

R.T.: 2.766 min
Delta R.T.: 0.000 min
Response: 20096414
Conc: 18.78 ng/ml



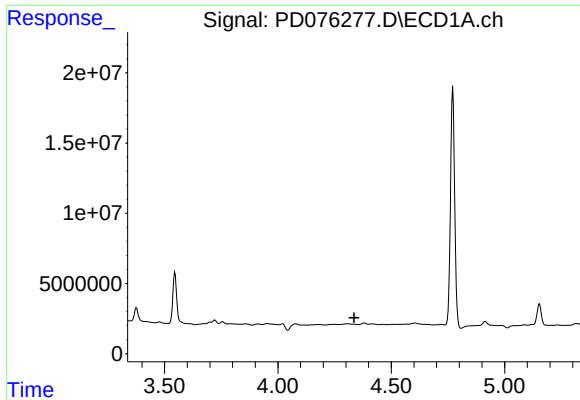
#2 alpha-BHC

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



#2 alpha-BHC

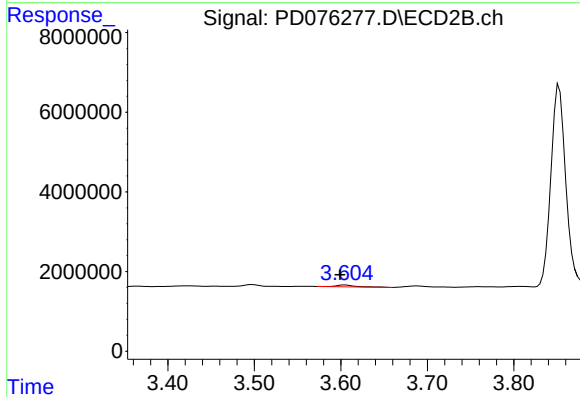
R.T.: 3.285 min
Delta R.T.: 0.016 min
Response: 373266
Conc: 0.24 ng/ml



#3 gamma-BHC (Lindane)

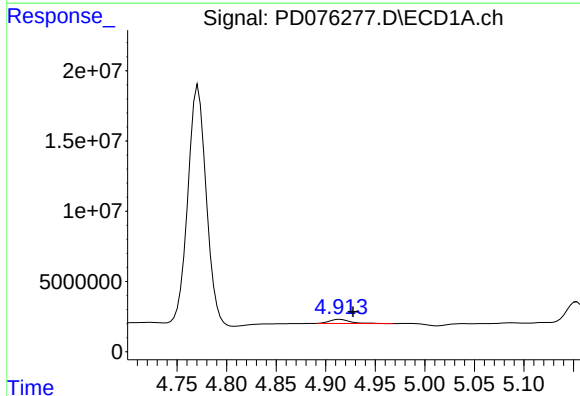
R.T.: 4.381 min
Delta R.T.: 0.045 min
Response: -100827
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



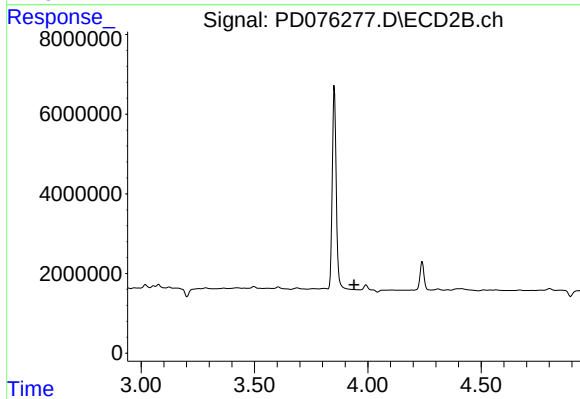
#3 gamma-BHC (Lindane)

R.T.: 3.605 min
Delta R.T.: 0.006 min
Response: 651010
Conc: 0.45 ng/ml



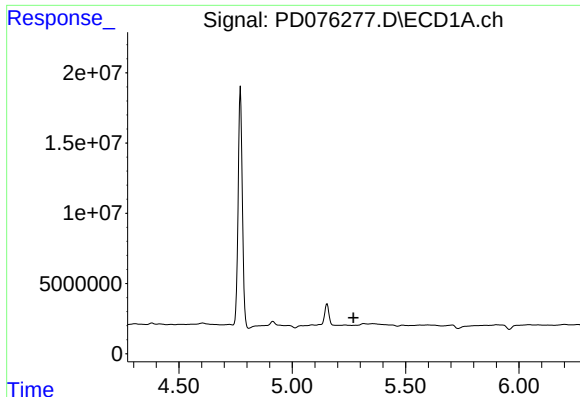
#4 Heptachlor

R.T.: 4.914 min
Delta R.T.: -0.013 min
Response: 4158793
Conc: 1.23 ng/ml



#4 Heptachlor

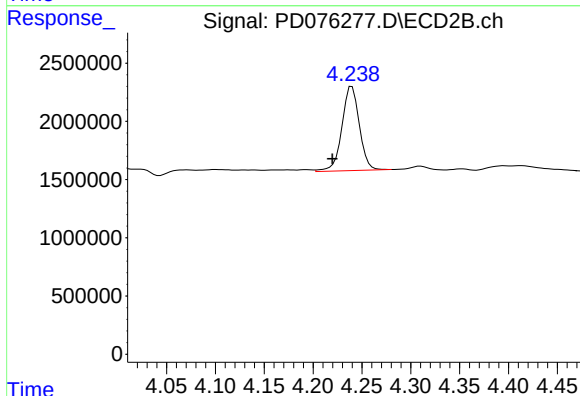
R.T.: 0.000 min
Exp R.T. : 3.940 min
Response: 0
Conc: N.D.



#5 Aldrin

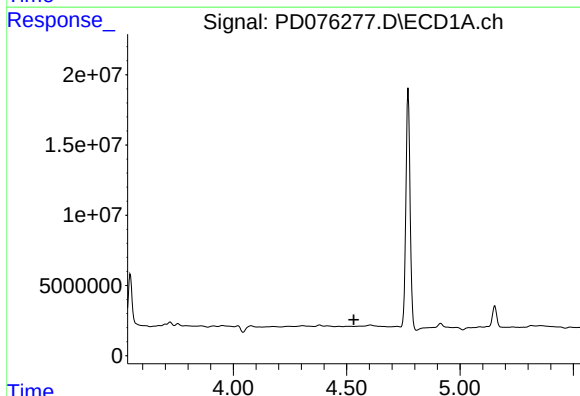
R.T.: 0.000 min
Exp R.T.: 5.271 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



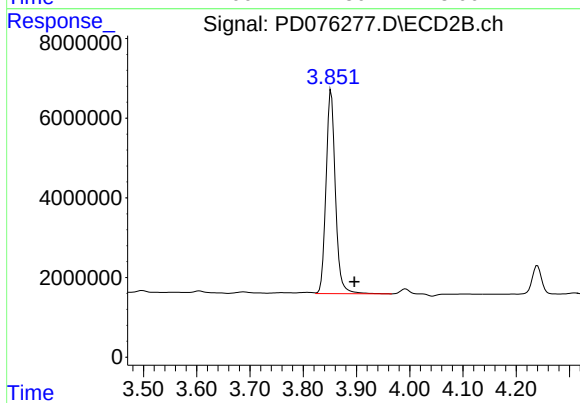
#5 Aldrin

R.T.: 4.240 min
Delta R.T.: 0.020 min
Response: 8964571
Conc: 6.20 ng/ml



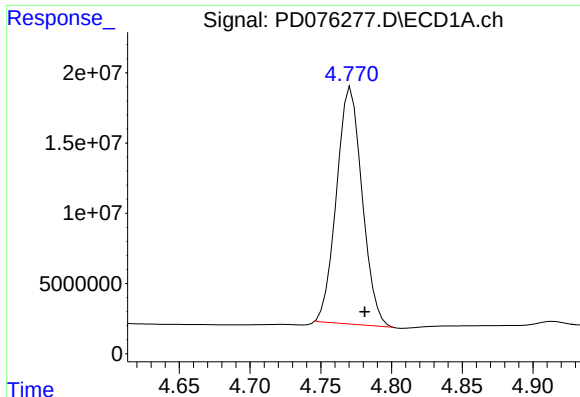
#6 beta-BHC

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



#6 beta-BHC

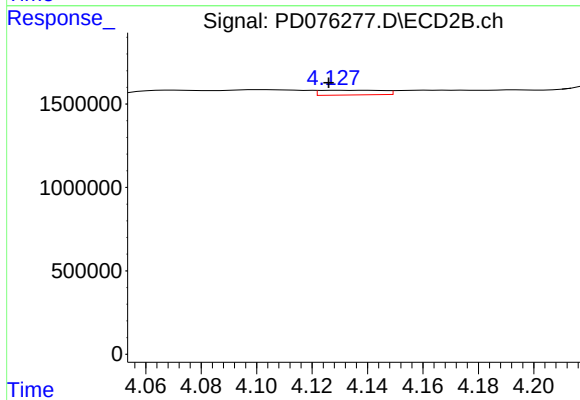
R.T.: 3.852 min
Delta R.T.: -0.044 min
Response: 62532437
Conc: 91.62 ng/ml



#7 delta-BHC

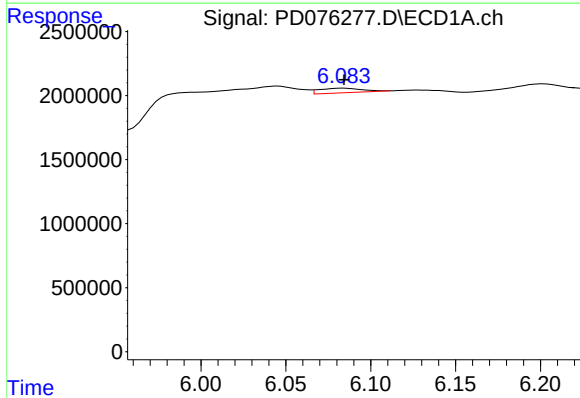
R.T.: 4.771 min
Delta R.T.: -0.010 min
Response: 211985614
Conc: 71.78 ng/ml

Instrument :
ECD_D
ClientSampleId :



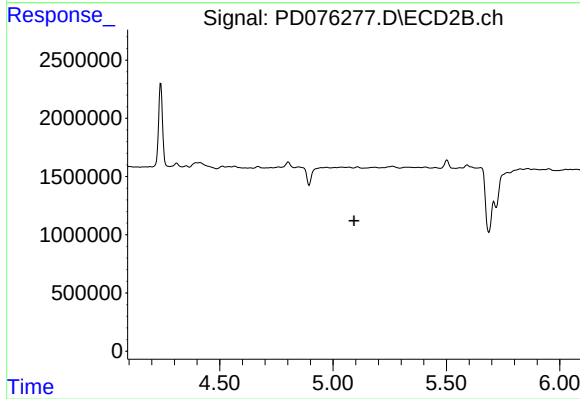
#7 delta-BHC

R.T.: 4.129 min
Delta R.T.: 0.003 min
Response: 442635
Conc: 0.30 ng/ml



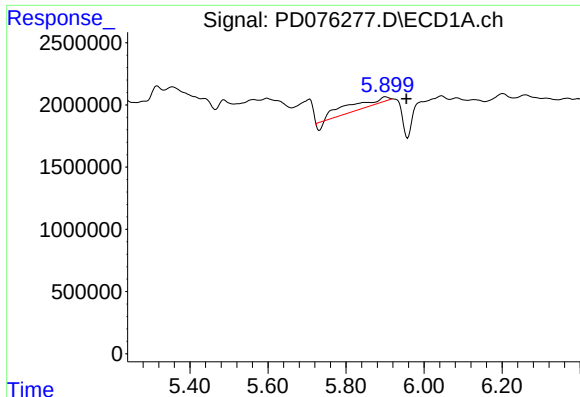
#9 Endosulfan I

R.T.: 6.084 min
Delta R.T.: 0.000 min
Response: 619161
Conc: 0.22 ng/ml



#9 Endosulfan I

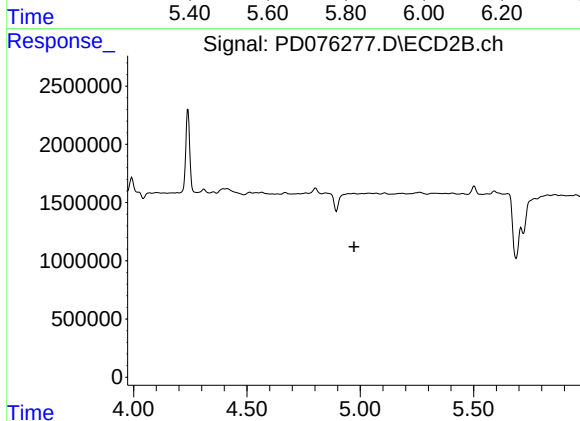
R.T.: 0.000 min
Exp R.T. : 5.093 min
Response: 0
Conc: N.D.



#10 trans-Chlordane

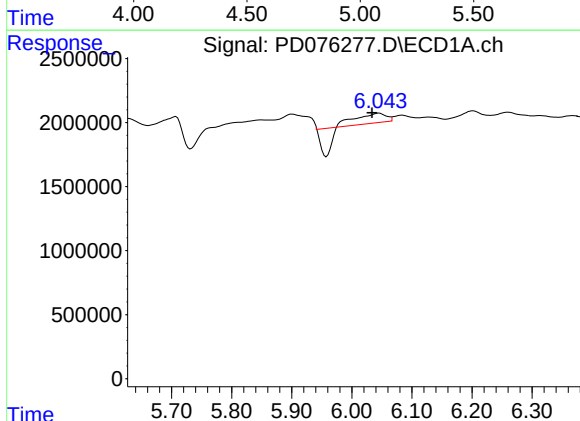
R.T.: 5.901 min
Delta R.T.: -0.054 min
Response: 4277293
Conc: 1.46 ng/ml

Instrument :
ECD_D
ClientSampleId :



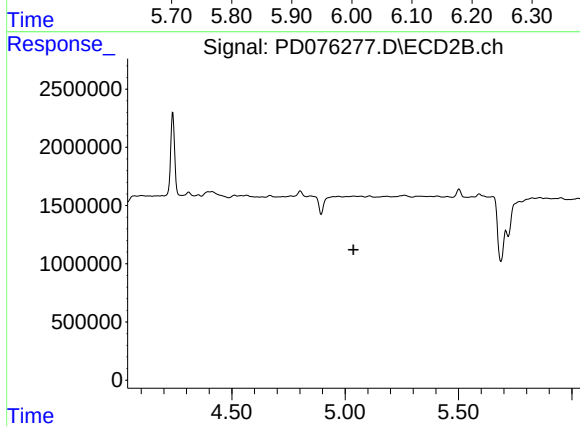
#10 trans-Chlordane

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



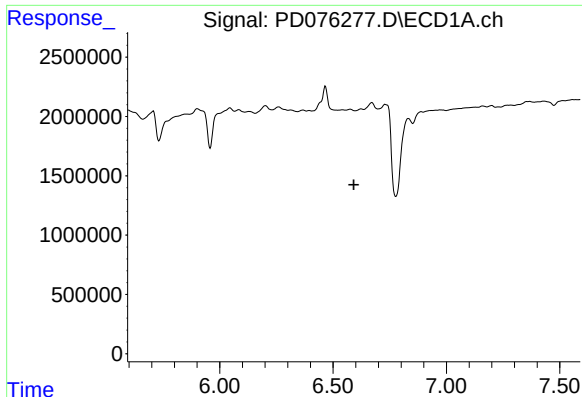
#11 cis-Chlordane

R.T.: 6.045 min
Delta R.T.: 0.012 min
Response: 589836
Conc: 0.19 ng/ml



#11 cis-Chlordane

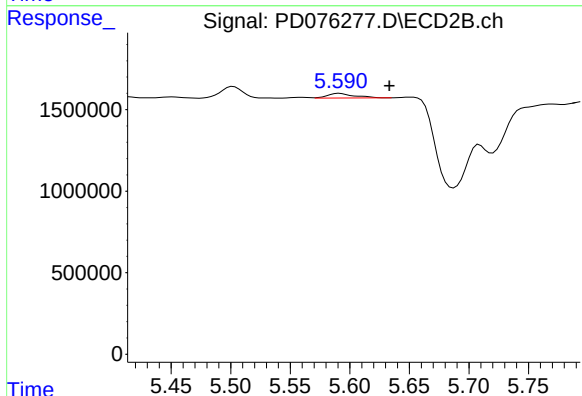
R.T.: 0.000 min
Exp R.T. : 5.037 min
Response: 0
Conc: N.D.



#14 Endrin

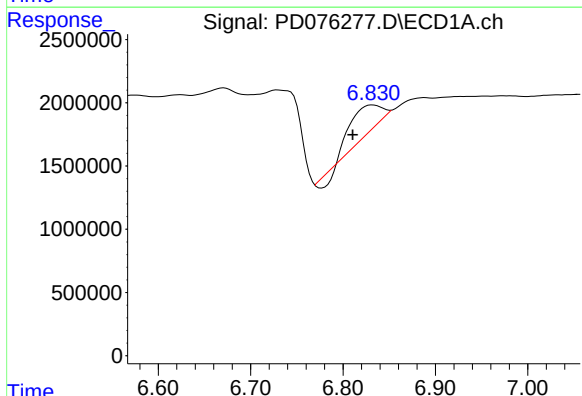
R.T.: 0.000 min
Exp R.T.: 6.591 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



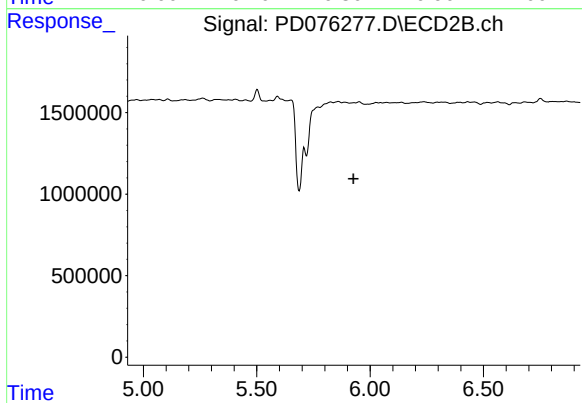
#14 Endrin

R.T.: 5.592 min
Delta R.T.: -0.042 min
Response: 434936
Conc: 0.35 ng/ml



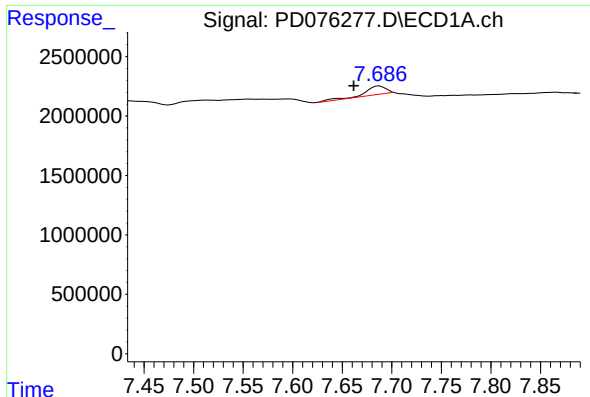
#15 Endosulfan II

R.T.: 6.832 min
Delta R.T.: 0.022 min
Response: 4172318
Conc: 1.63 ng/ml



#15 Endosulfan II

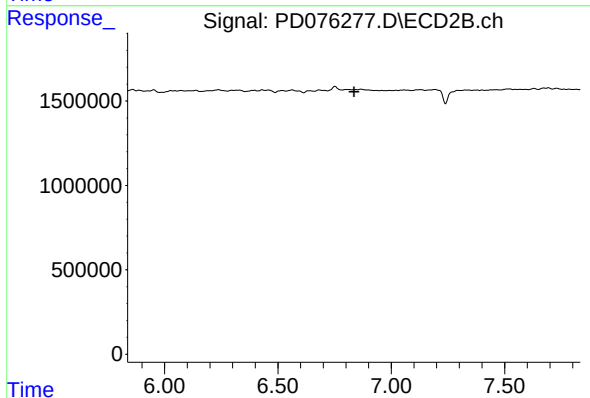
R.T.: 0.000 min
Exp R.T.: 5.927 min
Response: 0
Conc: N.D.



#21 Endrin ketone

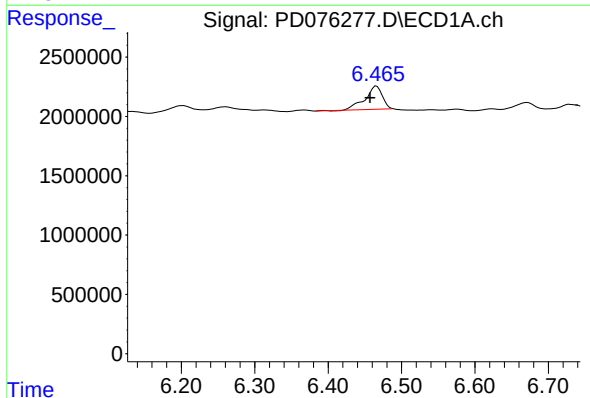
R.T.: 7.687 min
Delta R.T.: 0.026 min
Response: 1168038
Conc: 0.43 ng/ml

Instrument :
ECD_D
ClientSampleId :



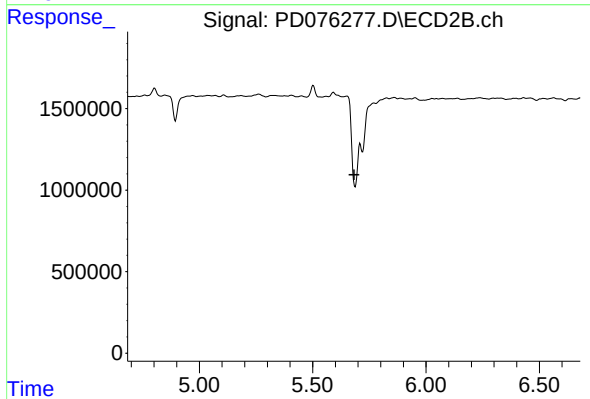
#21 Endrin ketone

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



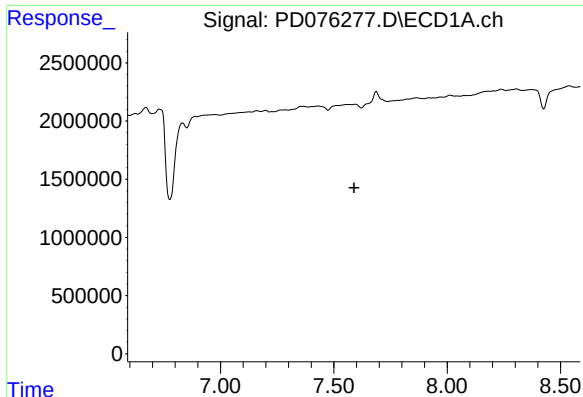
#23 Toxaphene-2

R.T.: 6.466 min
Delta R.T.: 0.009 min
Response: 3230451
Conc: 119.06 ng/ml



#23 Toxaphene-2

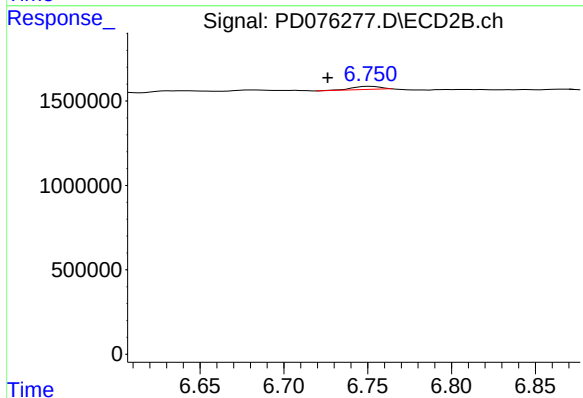
R.T.: 0.000 min
Exp R.T. : 5.682 min
Response: 0
Conc: N.D.



#26 Toxaphene-5

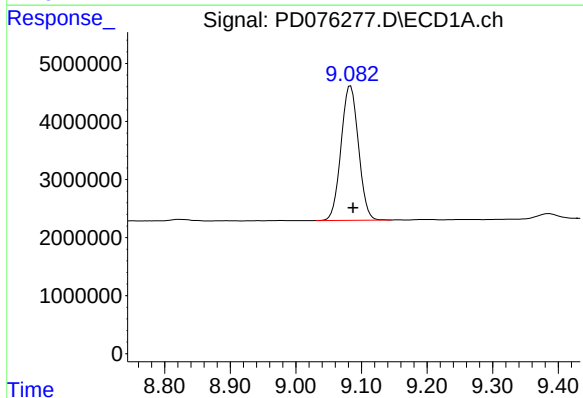
R.T.: 0.000 min
Exp R.T.: 7.589 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



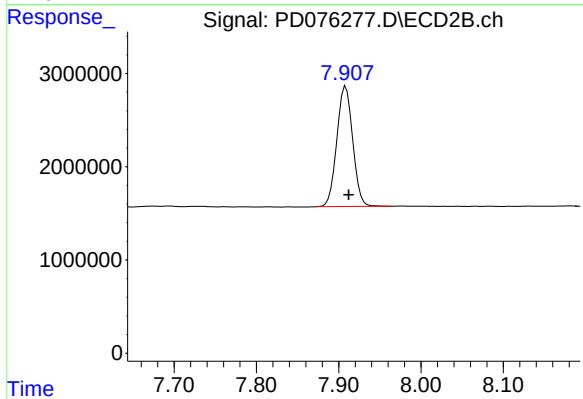
#26 Toxaphene-5

R.T.: 6.752 min
Delta R.T.: 0.026 min
Response: 204432
Conc: 5.74 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.083 min
Delta R.T.: -0.004 min
Response: 42717306
Conc: 17.77 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.909 min
Delta R.T.: -0.004 min
Response: 17340405
Conc: 16.55 ng/ml