

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD090923\
 Data File : PD077796.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Sep 2023 17:44
 Operator : AR\AJ
 Sample : 04306-13
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 08 22:58:17 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD090623CLP.M
 Quant Title : GC Extractables
 QLast Update : Wed Sep 06 16:40:06 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

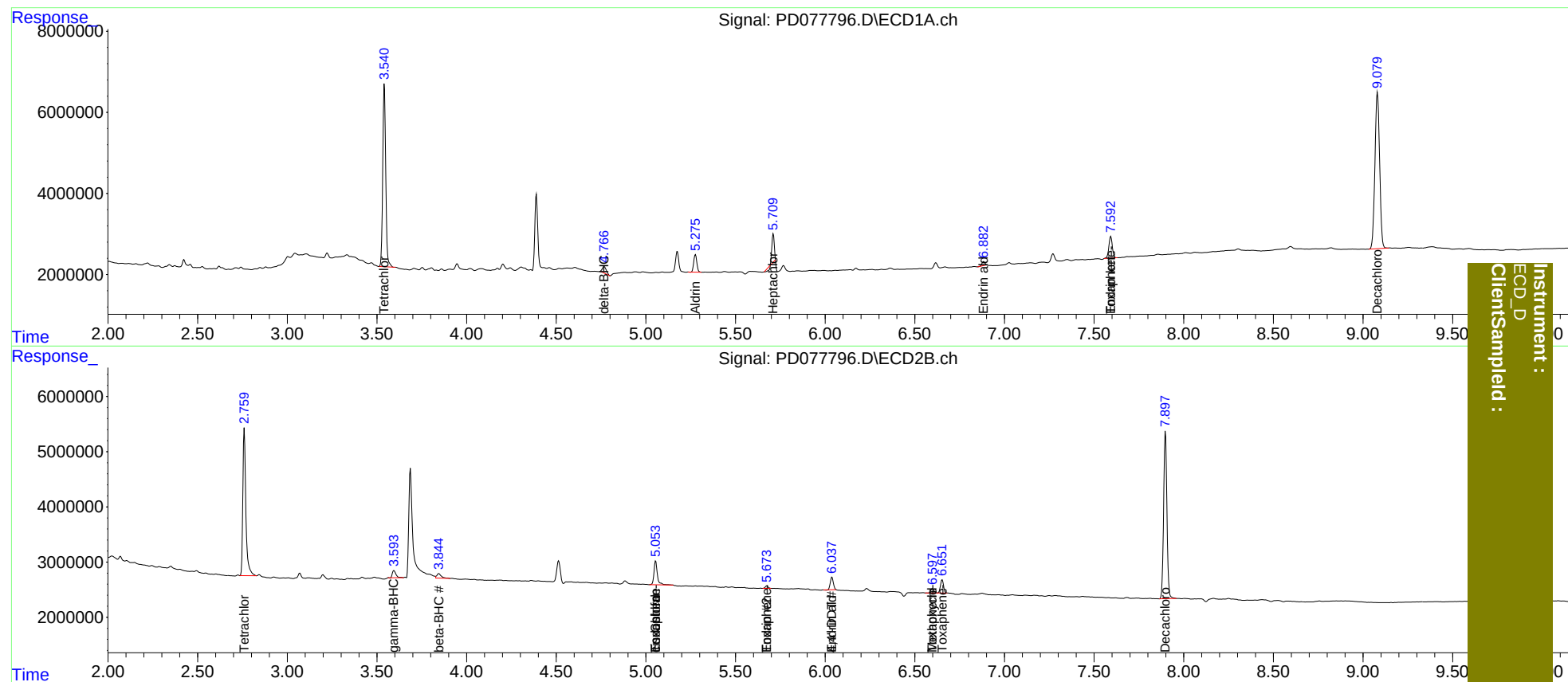
System Monitoring Compounds							
1)	SA Tetrachlo...	3.542	2.760	51892370	31172773	20.449	21.093
2)	SA Decachlor...	9.080	7.898	70272852	38912190	22.495	24.027
Target Compounds							
2)	A alpha-BHC	0.000	3.248	0	169934	N.D.	<MDL
3)	MA gamma-BHC...	0.000	3.595	0	1796158	N.D.	0.832
5)	MB Aldrin	5.277	0.000	5269824	0	1.262	N.D. #
6)	B beta-BHC	0.000	3.846f	0	1474118	N.D.	1.492
7)	B delta-BHC	4.768	0.000	2349510	0	0.585	N.D. #
8)	B Heptachlo...	5.711	0.000	5759803	0	1.490	N.D. #
9)	A Endosulfan I	0.000	5.055	0	5638128	N.D.	3.141
11)	B cis-Chlor...	0.000	5.055	0	5638128	N.D.	2.757
14)	MA Endrin	6.617	5.675f	-252110	503160	N.D.	0.275
17)	MA 4,4'-DDT	0.000	6.038	0	2703137	N.D.	1.913
18)	B Endrin al...	6.885f	6.038f	1146874	2703137	0.441	1.922 #
20)	A Methoxychlor	0.000	6.599	0	929598	N.D.	1.191
21)	B Endrin ke...	7.593f	6.876f	7121768	136560	2.068	<MDL #
22)	Toxaphene-1	0.000	5.055f	0	5638128	N.D.	540.165
23)	Toxaphene-2	0.000	5.675	0	503160	N.D.	41.725
25)	Toxaphene-4	0.000	6.599	0	929598	N.D.	24.088
26)	Toxaphene-5	7.593	6.653f	7121768	2858159	136.661	51.495 #

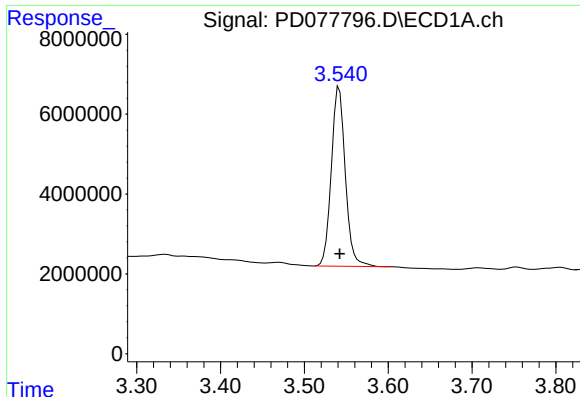
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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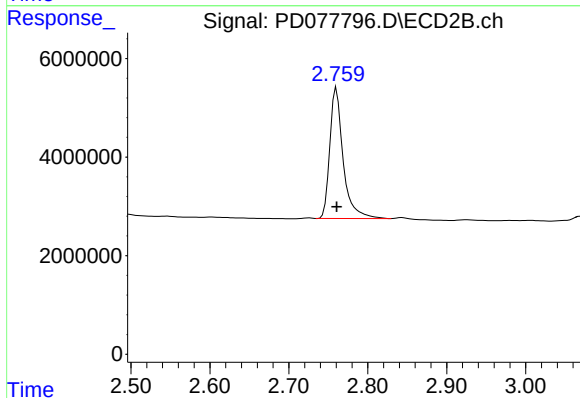




#1 Tetrachloro-m-xylene

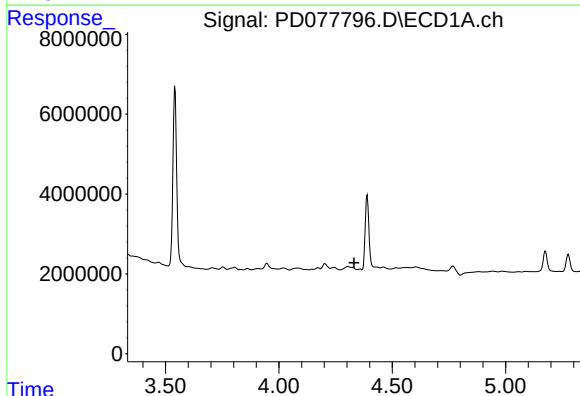
R.T.: 3.542 min
Delta R.T.: 0.000 min
Response: 51892370
Conc: 20.45 ng/ml

Instrument :
ECD_D
ClientSampleId :



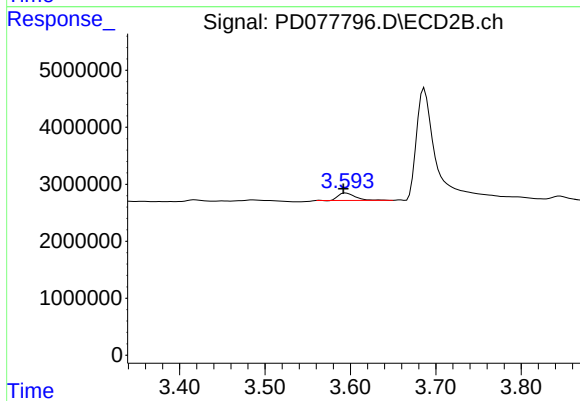
#1 Tetrachloro-m-xylene

R.T.: 2.760 min
Delta R.T.: 0.000 min
Response: 31172773
Conc: 21.09 ng/ml



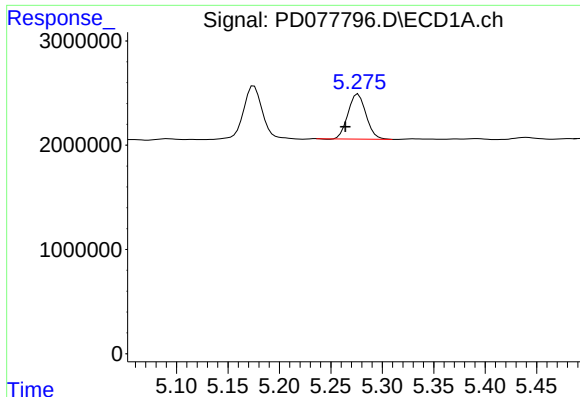
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 4.332 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

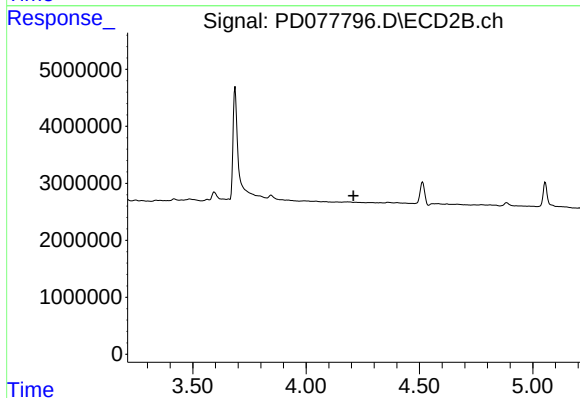
R.T.: 3.595 min
Delta R.T.: 0.003 min
Response: 1796158
Conc: 0.83 ng/ml



#5 Aldrin

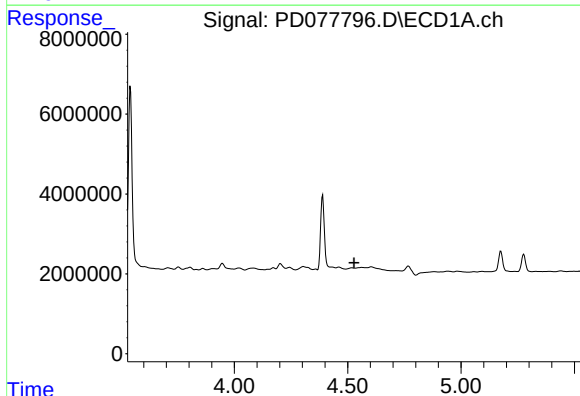
R.T.: 5.277 min
Delta R.T.: 0.012 min
Response: 5269824
Conc: 1.26 ng/ml

Instrument :
ECD_D
ClientSampleId :



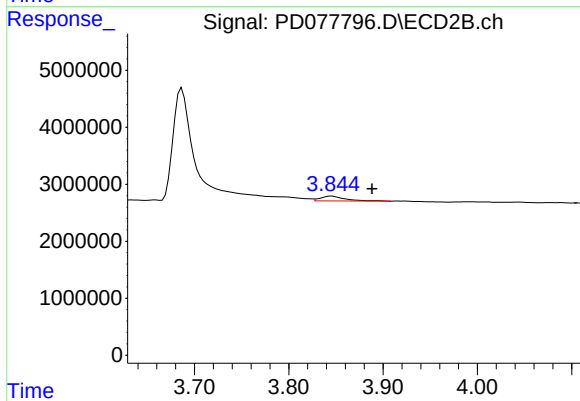
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 4.210 min
Response: 0
Conc: N.D.



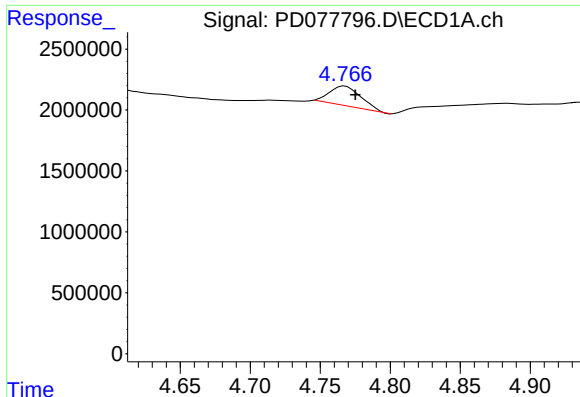
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.528 min
Response: 0
Conc: N.D.



#6 beta-BHC

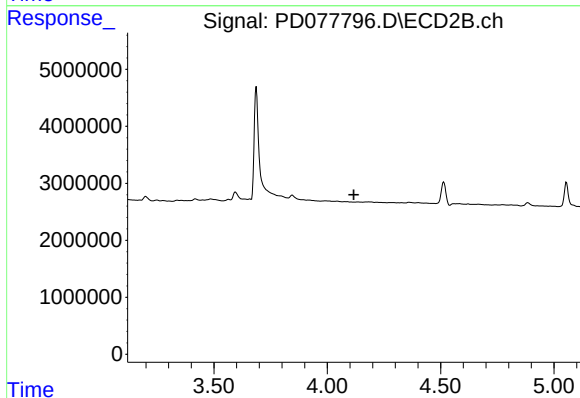
R.T.: 3.846 min
Delta R.T.: -0.043 min
Response: 1474118
Conc: 1.49 ng/ml



#7 delta-BHC

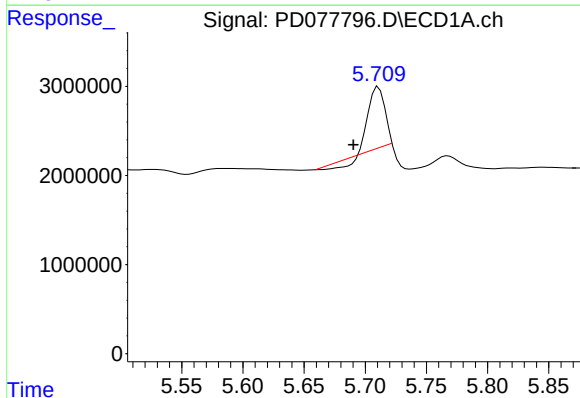
R.T.: 4.768 min
Delta R.T.: -0.007 min
Response: 2349510
Conc: 0.59 ng/ml

Instrument :
ECD_D
ClientSampleId :



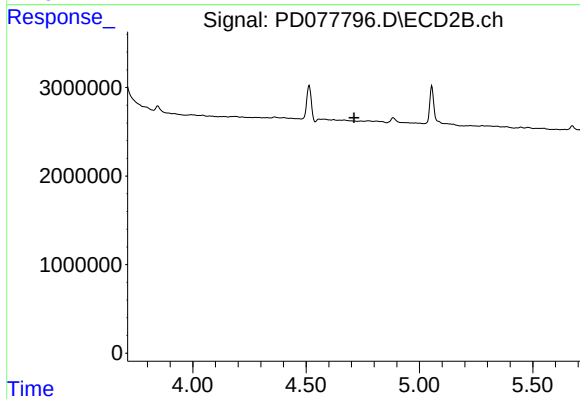
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.118 min
Response: 0
Conc: N.D.



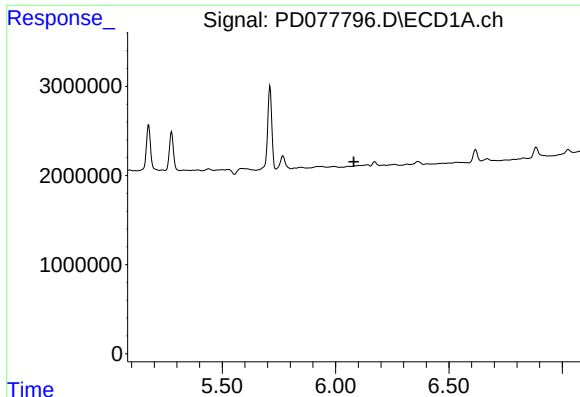
#8 Heptachlor epoxide

R.T.: 5.711 min
Delta R.T.: 0.020 min
Response: 5759803
Conc: 1.49 ng/ml



#8 Heptachlor epoxide

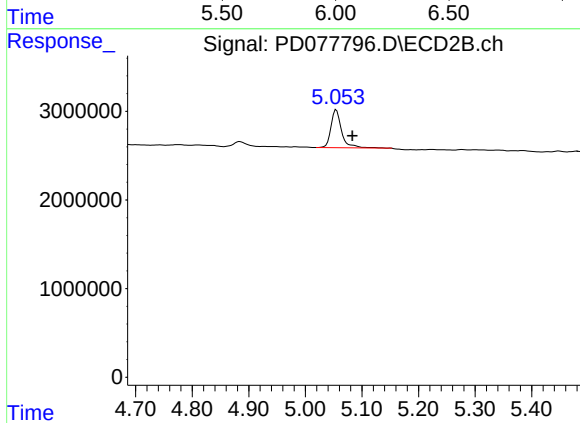
R.T.: 0.000 min
Exp R.T. : 4.712 min
Response: 0
Conc: N.D.



#9 Endosulfan I

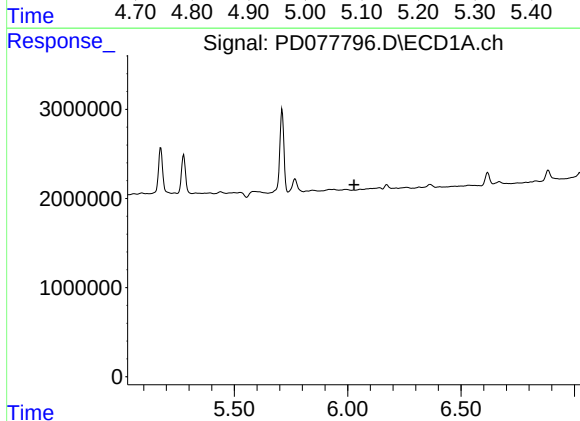
R.T.: 0.000 min
Exp R.T.: 6.081 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



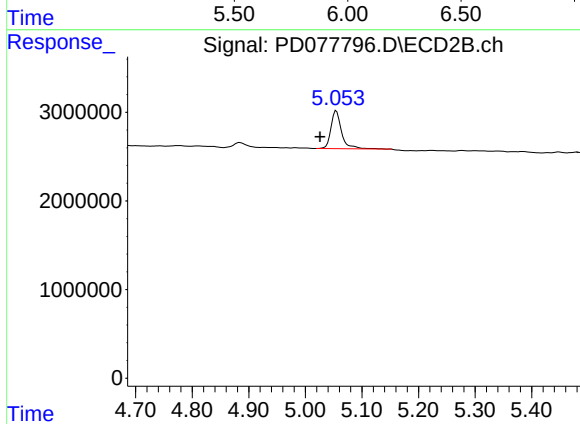
#9 Endosulfan I

R.T.: 5.055 min
Delta R.T.: -0.028 min
Response: 5638128
Conc: 3.14 ng/ml



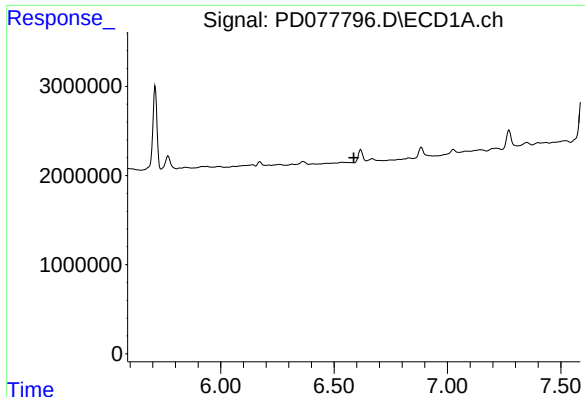
#11 cis-Chlordane

R.T.: 0.000 min
Exp R.T.: 6.029 min
Response: 0
Conc: N.D.



#11 cis-Chlordane

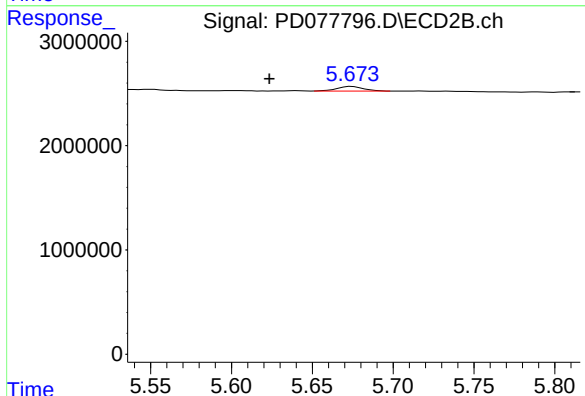
R.T.: 5.055 min
Delta R.T.: 0.029 min
Response: 5638128
Conc: 2.76 ng/ml



#14 Endrin

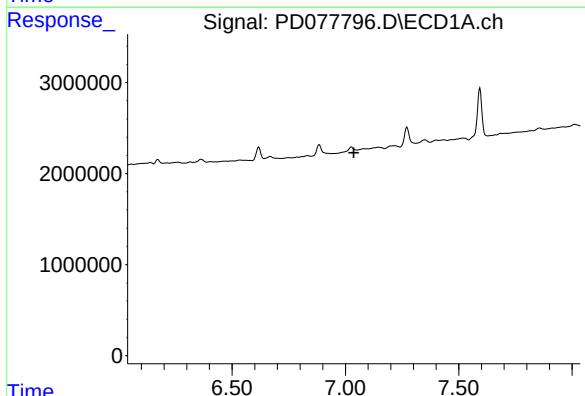
R.T.: 6.617 min
Delta R.T.: 0.030 min
Response: -252110
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



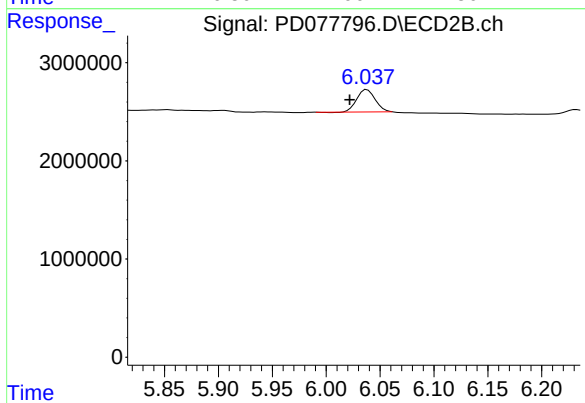
#14 Endrin

R.T.: 5.675 min
Delta R.T.: 0.051 min
Response: 503160
Conc: 0.28 ng/ml



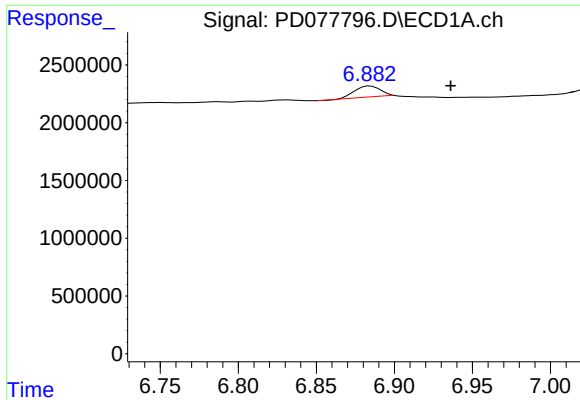
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 7.036 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

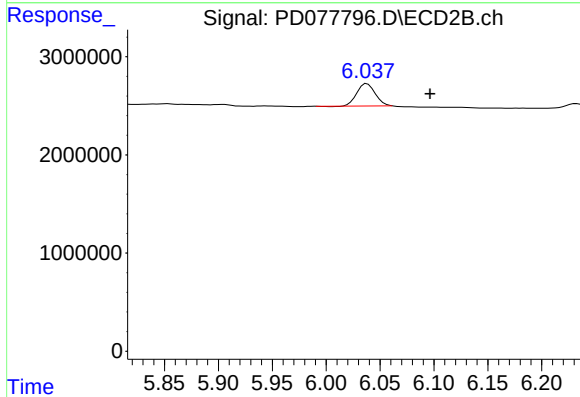
R.T.: 6.038 min
Delta R.T.: 0.016 min
Response: 2703137
Conc: 1.91 ng/ml



#18 Endrin aldehyde

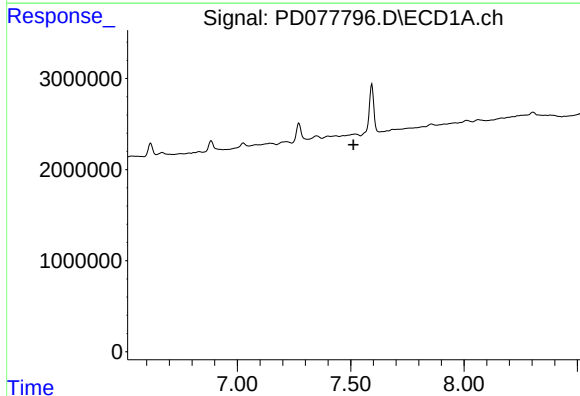
R.T.: 6.885 min
Delta R.T.: -0.052 min
Response: 1146874
Conc: 0.44 ng/ml

Instrument :
ECD_D
ClientSampleId :



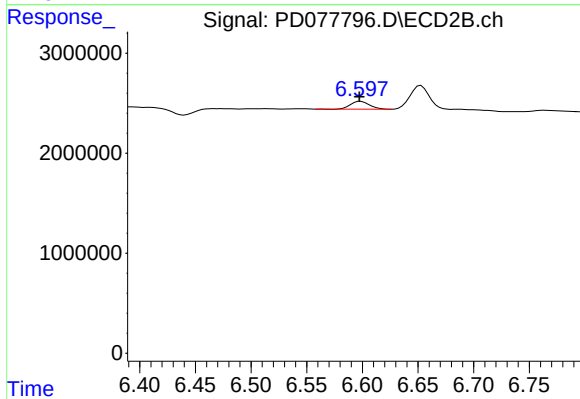
#18 Endrin aldehyde

R.T.: 6.038 min
Delta R.T.: -0.059 min
Response: 2703137
Conc: 1.92 ng/ml



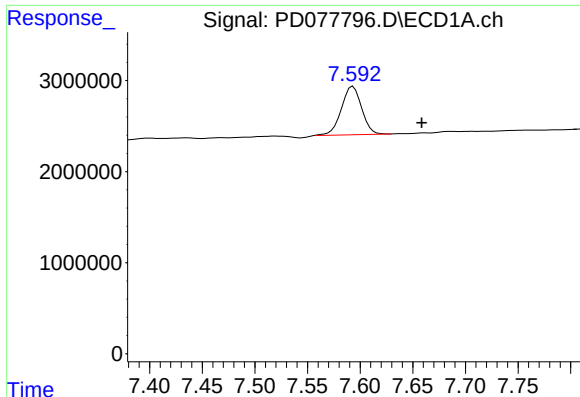
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.513 min
Response: 0
Conc: N.D.



#20 Methoxychlor

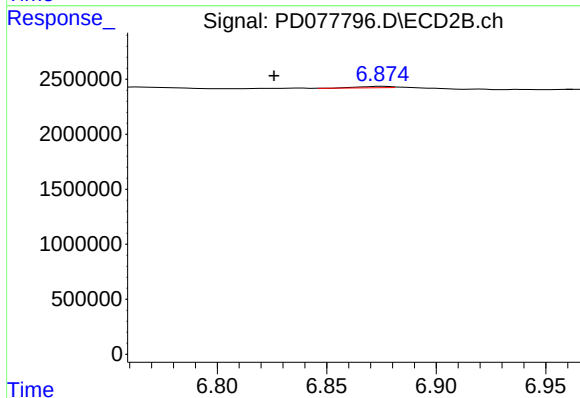
R.T.: 6.599 min
Delta R.T.: 0.001 min
Response: 929598
Conc: 1.19 ng/ml



#21 Endrin ketone

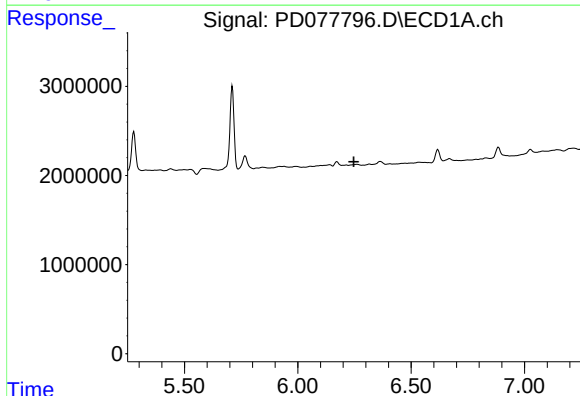
R.T.: 7.593 min
Delta R.T.: -0.065 min
Response: 7121768
Conc: 2.07 ng/ml

Instrument :
ECD_D
ClientSampleId :



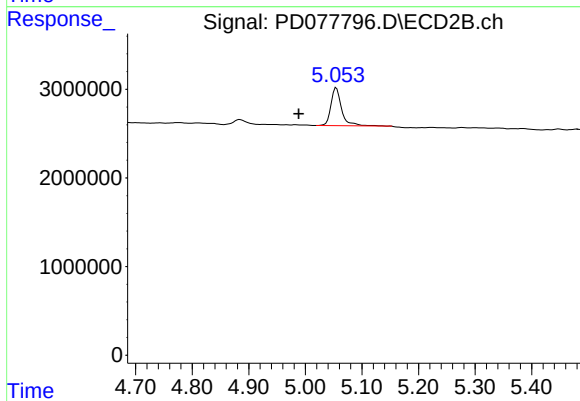
#21 Endrin ketone

R.T.: 6.876 min
Delta R.T.: 0.050 min
Response: 136560
Conc: N.D.



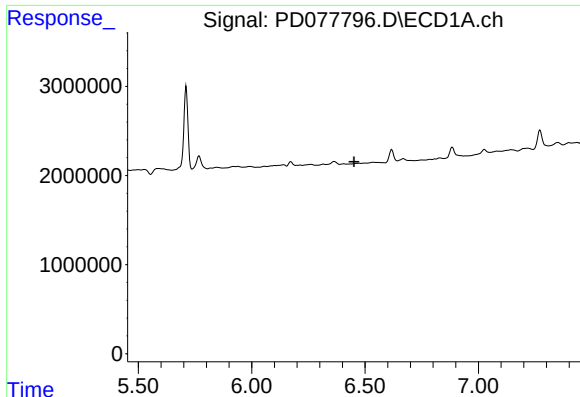
#22 Toxaphene-1

R.T.: 0.000 min
Exp R.T. : 6.247 min
Response: 0
Conc: N.D.



#22 Toxaphene-1

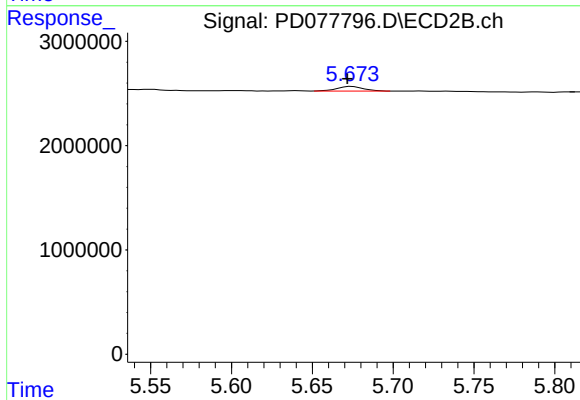
R.T.: 5.055 min
Delta R.T.: 0.066 min
Response: 5638128
Conc: 540.16 ng/ml



#23 Toxaphene-2

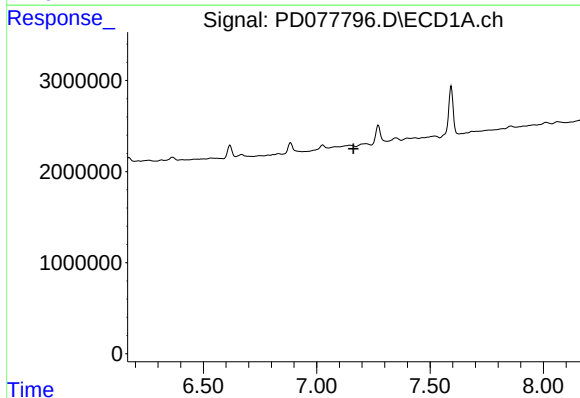
R.T.: 0.000 min
Exp R.T.: 6.452 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



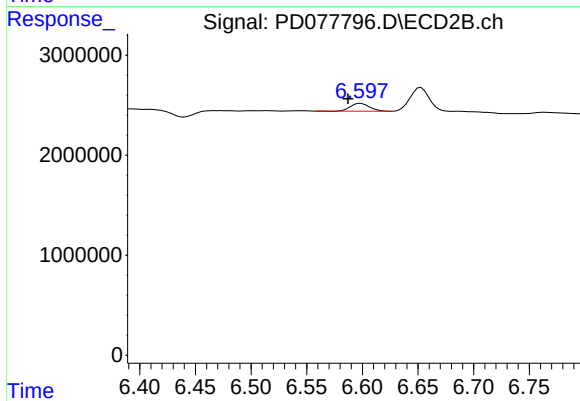
#23 Toxaphene-2

R.T.: 5.675 min
Delta R.T.: 0.003 min
Response: 503160
Conc: 41.73 ng/ml



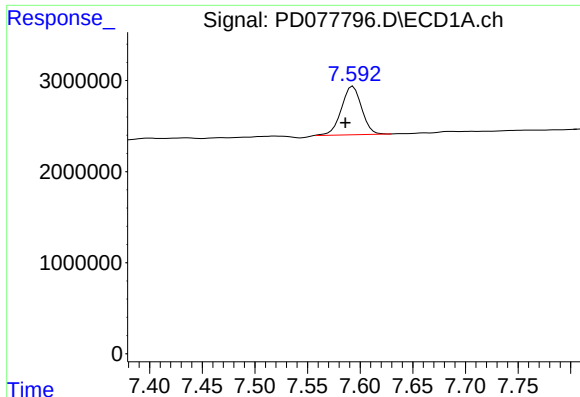
#25 Toxaphene-4

R.T.: 0.000 min
Exp R.T.: 7.163 min
Response: 0
Conc: N.D.



#25 Toxaphene-4

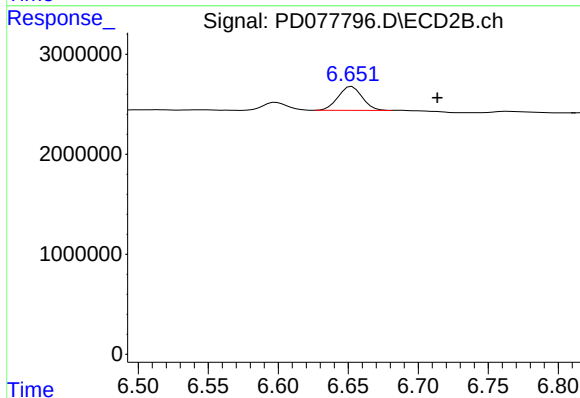
R.T.: 6.599 min
Delta R.T.: 0.011 min
Response: 929598
Conc: 24.09 ng/ml



#26 Toxaphene-5

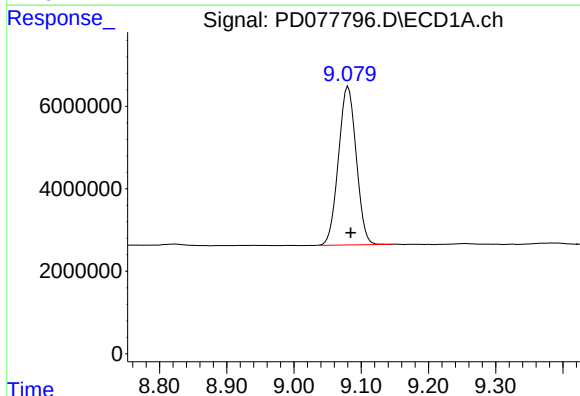
R.T.: 7.593 min
Delta R.T.: 0.007 min
Response: 7121768
Conc: 136.66 ng/ml

Instrument :
ECD_D
ClientSampleId :



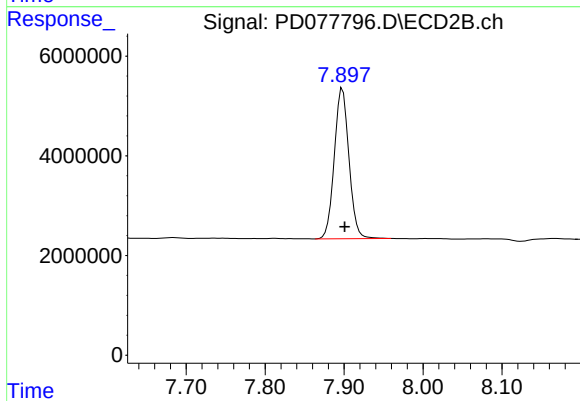
#26 Toxaphene-5

R.T.: 6.653 min
Delta R.T.: -0.061 min
Response: 2858159
Conc: 51.50 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.080 min
Delta R.T.: -0.004 min
Response: 70272852
Conc: 22.50 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.898 min
Delta R.T.: -0.003 min
Response: 38912190
Conc: 24.03 ng/ml