

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD090523\
 Data File : PD077671.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Sep 2023 22:36
 Operator : AR\AJ
 Sample : 04250-05
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 06 05:31:07 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD081423CLP.M
 Quant Title : GC Extractables
 QLast Update : Tue Aug 15 01:53:32 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

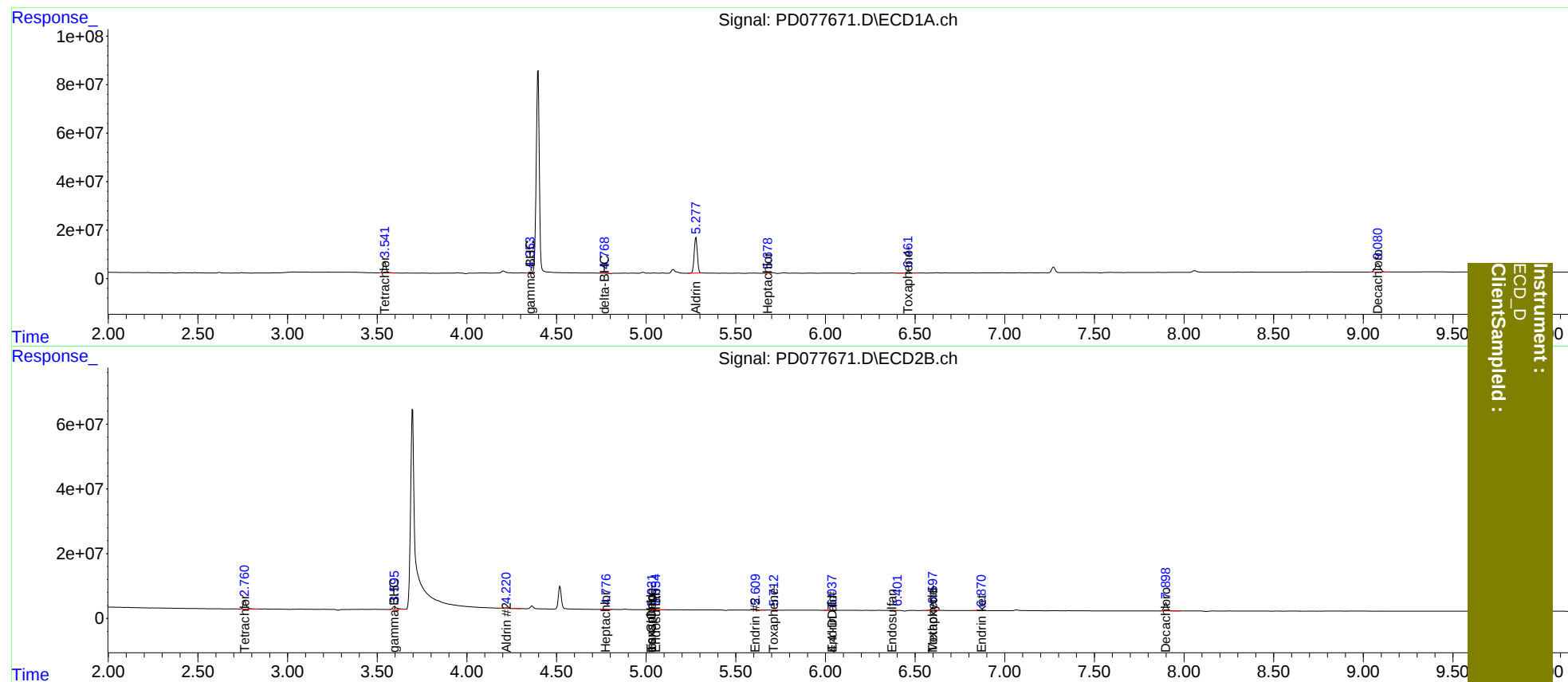
System Monitoring Compounds							
1)	SA Tetrachlo...	3.542	2.761	53884936	30339660	24.545	24.355
27)	SA Decachlor...	9.081	7.899	65745272	33320451	25.837	26.731
Target Compounds							
2)	A alpha-BHC	4.019	0.000	160404	0	<MDL	N.D. #
3)	MA gamma-BHC...	4.354	3.596	2546504	15061693	0.746	8.733 #
5)	MB Aldrin	5.278	4.221	179.1E6	1802356	51.687	1.041 #
7)	B delta-BHC	4.769	0.000	4111211	0	1.240	N.D. #
8)	B Heptachlo...	5.679	4.777f	1605151	561838	0.503	0.343 #
9)	A Endosulfan I	0.000	5.055	0	1358870	N.D.	0.964
10)	B trans-Chl...	0.000	5.030f	0	399634	N.D.	0.259
11)	B cis-Chlor...	0.000	5.030	0	399634	N.D.	0.248
14)	MA Endrin	0.000	5.610	0	3287958	N.D.	2.369
16)	A 4,4'-DDD	0.000	5.786	0	43302	N.D.	<MDL
17)	MA 4,4'-DDT	0.000	6.038	0	332731	N.D.	0.321
18)	B Endrin al...	0.000	6.038f	0	332731	N.D.	0.306
19)	B Endosulfa...	0.000	6.372f	0	1536402	N.D.	1.227
20)	A Methoxychlor	0.000	6.598	0	11329834	N.D.	20.087
21)	B Endrin ke...	0.000	6.872f	0	454448	N.D.	0.309
22)	Toxaphene-1	0.000	5.030f	0	399634	N.D.	46.592
23)	Toxaphene-2	6.462	5.713f	8457944	336688	308.042	38.486 #
25)	Toxaphene-4	0.000	6.598	0	11329834	N.D.	395.060

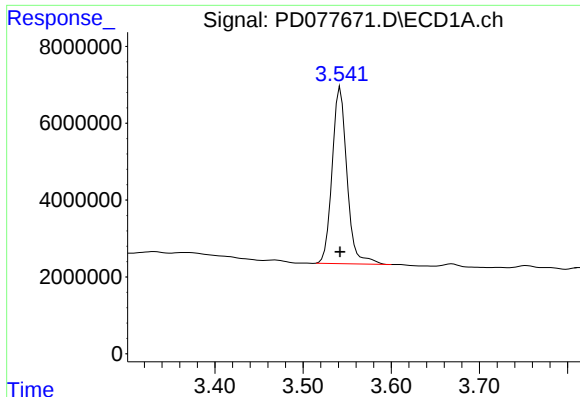
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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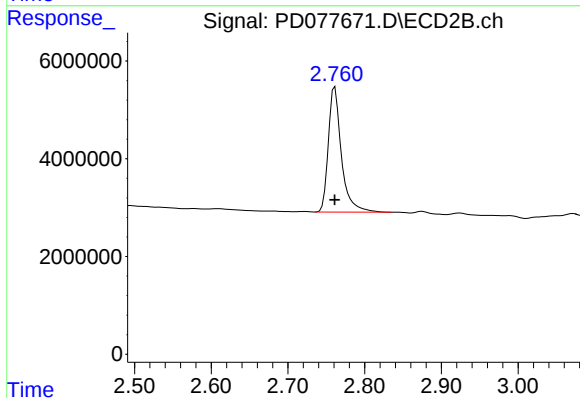




#1 Tetrachloro-m-xylene

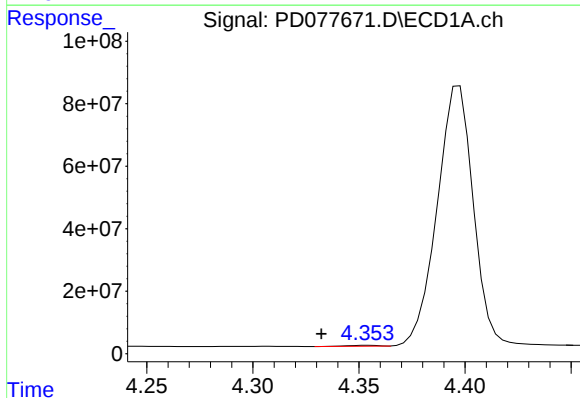
R.T.: 3.542 min
Delta R.T.: 0.000 min
Response: 53884936
Conc: 24.54 ng/ml

Instrument :
ECD_D
ClientSampleId :



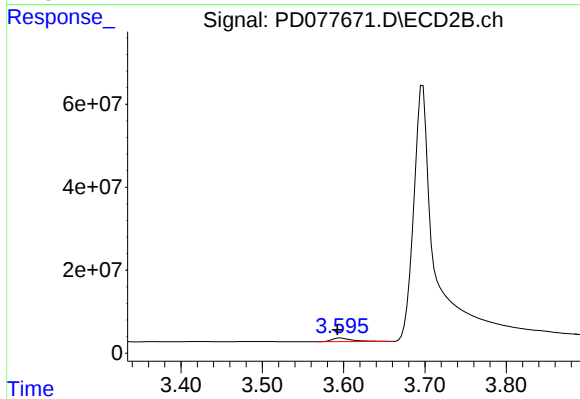
#1 Tetrachloro-m-xylene

R.T.: 2.761 min
Delta R.T.: 0.000 min
Response: 30339660
Conc: 24.35 ng/ml



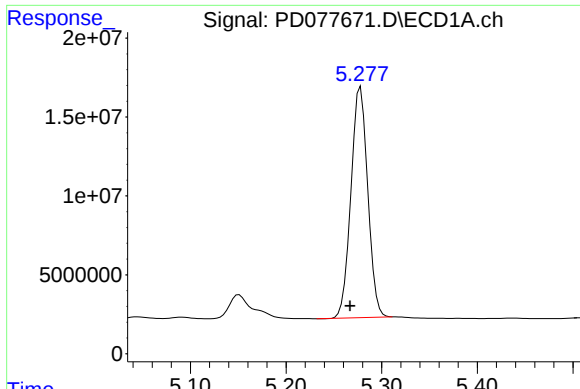
#3 gamma-BHC (Lindane)

R.T.: 4.354 min
Delta R.T.: 0.022 min
Response: 2546504
Conc: 0.75 ng/ml



#3 gamma-BHC (Lindane)

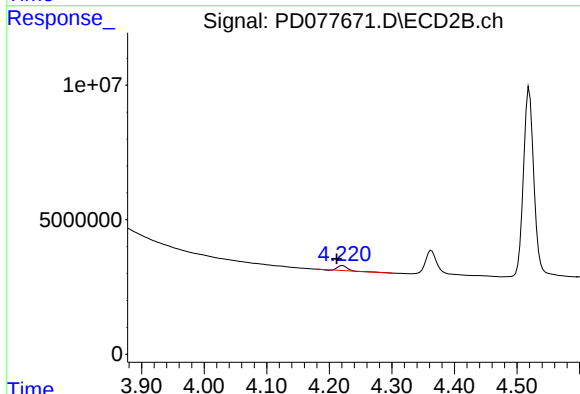
R.T.: 3.596 min
Delta R.T.: 0.004 min
Response: 15061693
Conc: 8.73 ng/ml



#5 Aldrin

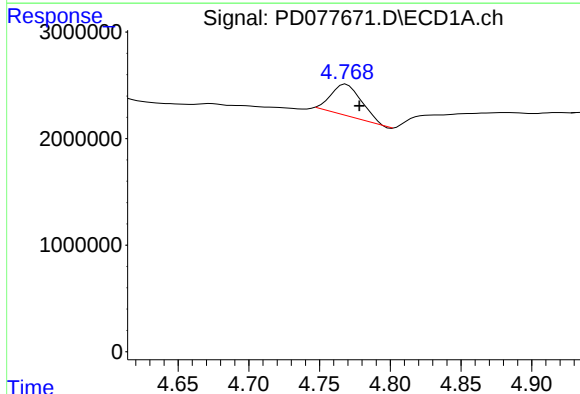
R.T.: 5.278 min
Delta R.T.: 0.011 min
Response: 179076206
Conc: 51.69 ng/ml

Instrument :
ECD_D
ClientSampleId :



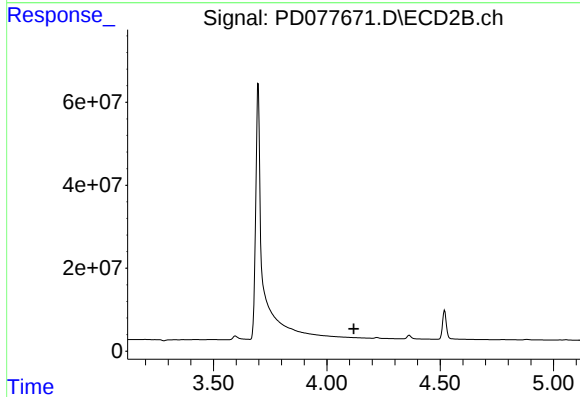
#5 Aldrin

R.T.: 4.221 min
Delta R.T.: 0.009 min
Response: 1802356
Conc: 1.04 ng/ml



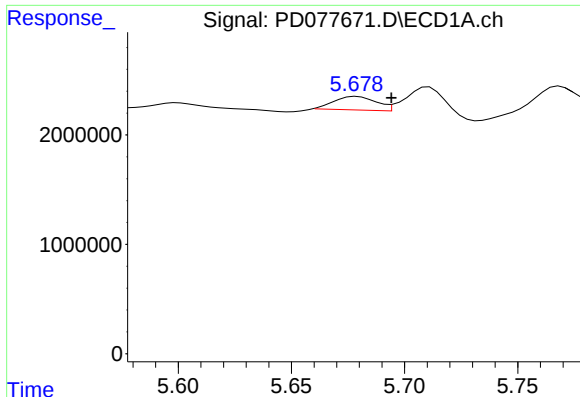
#7 delta-BHC

R.T.: 4.769 min
Delta R.T.: -0.009 min
Response: 4111211
Conc: 1.24 ng/ml



#7 delta-BHC

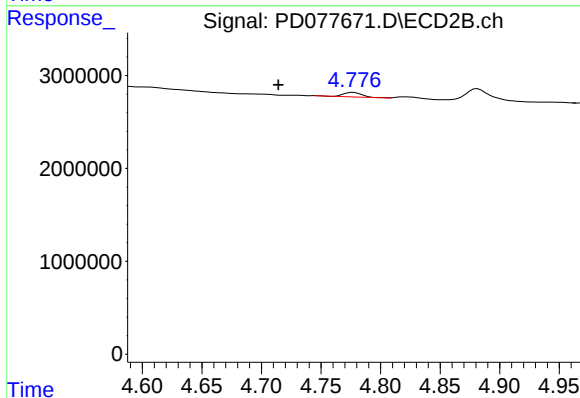
R.T.: 0.000 min
Exp R.T. : 4.119 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

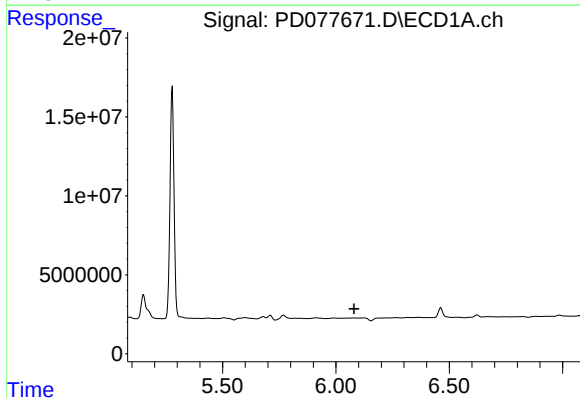
R.T.: 5.679 min
Delta R.T.: -0.015 min
Response: 1605151
Conc: 0.50 ng/ml

Instrument :
ECD_D
ClientSampleId :



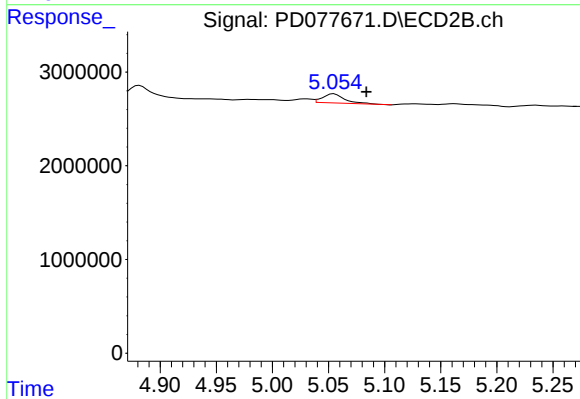
#8 Heptachlor epoxide

R.T.: 4.777 min
Delta R.T.: 0.063 min
Response: 561838
Conc: 0.34 ng/ml



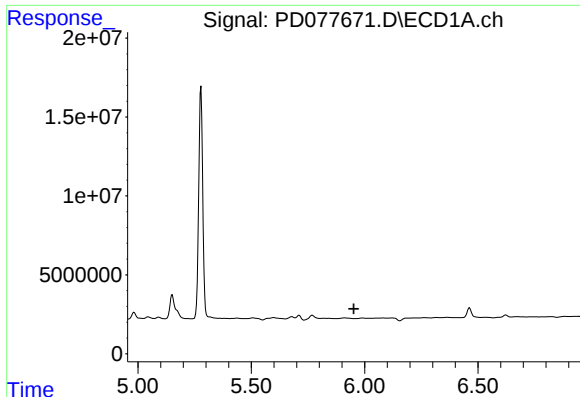
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 6.080 min
Response: 0
Conc: N.D.



#9 Endosulfan I

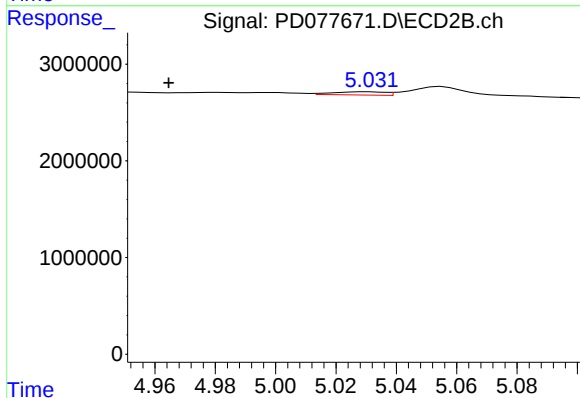
R.T.: 5.055 min
Delta R.T.: -0.029 min
Response: 1358870
Conc: 0.96 ng/ml



#10 trans-Chlordane

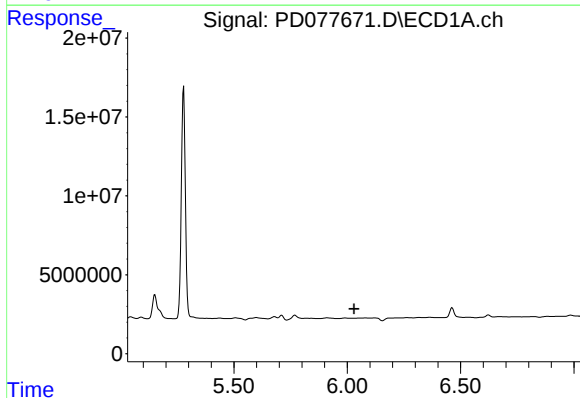
R.T.: 0.000 min
Exp R.T.: 5.952 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



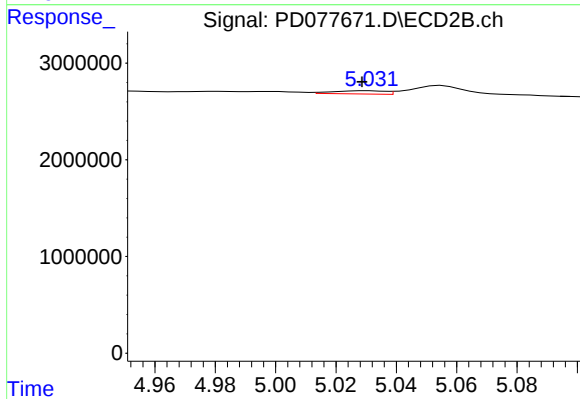
#10 trans-Chlordane

R.T.: 5.030 min
Delta R.T.: 0.066 min
Response: 399634
Conc: 0.26 ng/ml



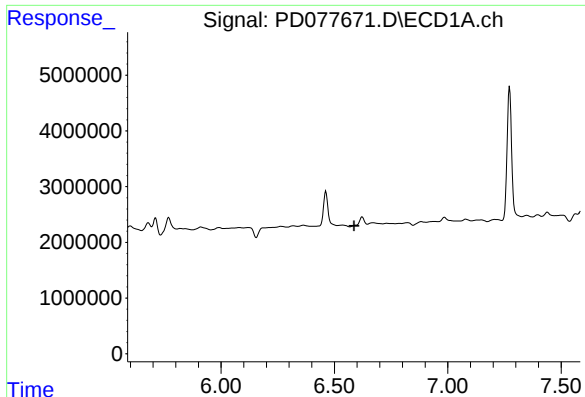
#11 cis-Chlordane

R.T.: 0.000 min
Exp R.T.: 6.031 min
Response: 0
Conc: N.D.



#11 cis-Chlordane

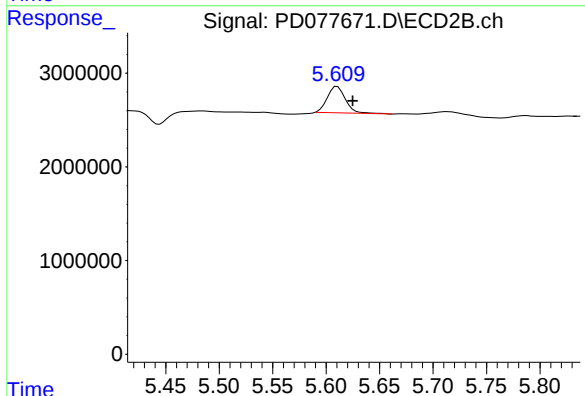
R.T.: 5.030 min
Delta R.T.: 0.001 min
Response: 399634
Conc: 0.25 ng/ml



#14 Endrin

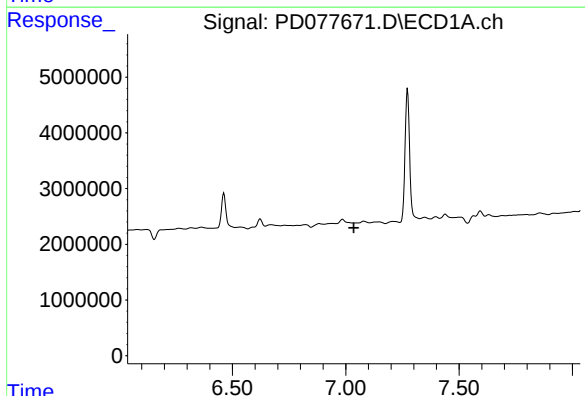
R.T.: 0.000 min
Exp R.T.: 6.587 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



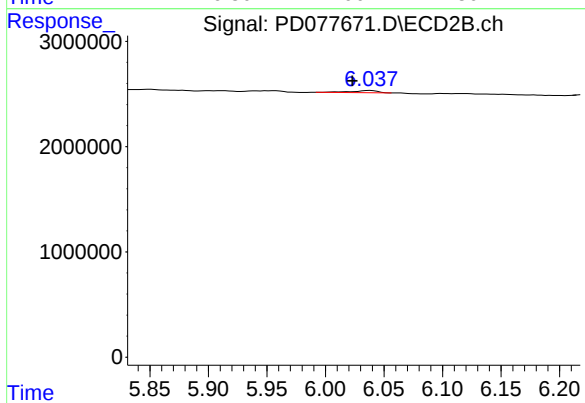
#14 Endrin

R.T.: 5.610 min
Delta R.T.: -0.014 min
Response: 3287958
Conc: 2.37 ng/ml



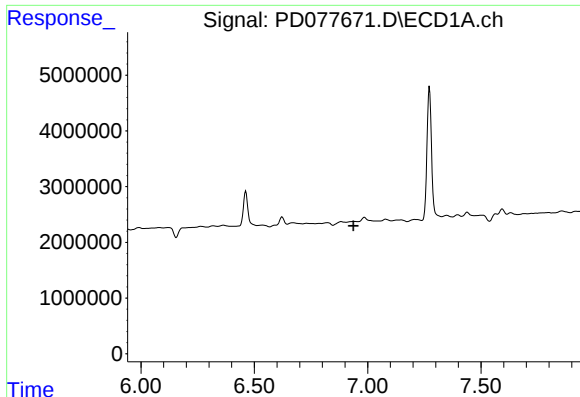
#17 4,4'-DDT

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



#17 4,4'-DDT

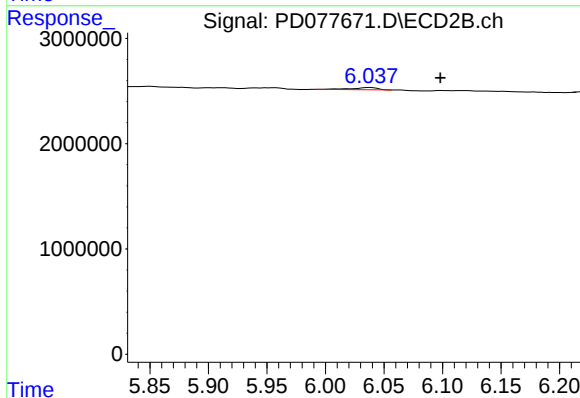
R.T.: 6.038 min
Delta R.T.: 0.015 min
Response: 332731
Conc: 0.32 ng/ml



#18 Endrin aldehyde

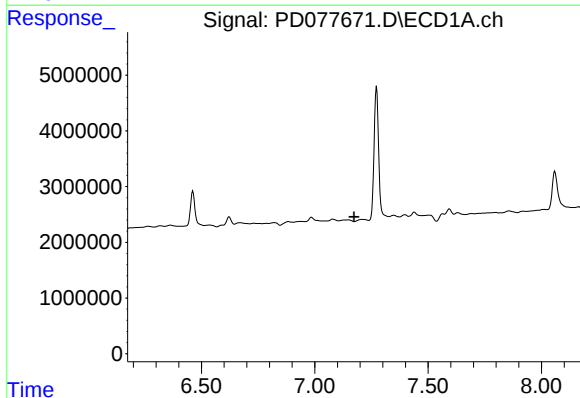
R.T.: 0.000 min
Exp R.T.: 6.938 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



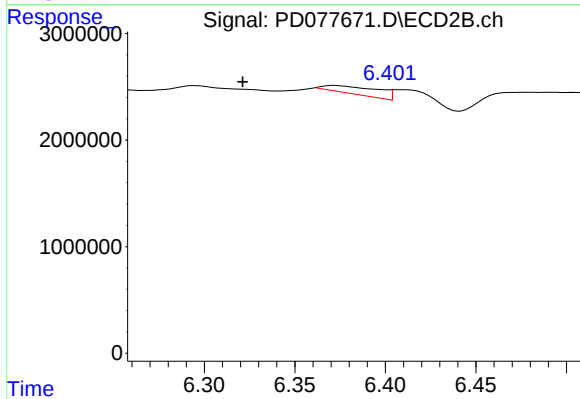
#18 Endrin aldehyde

R.T.: 6.038 min
Delta R.T.: -0.060 min
Response: 332731
Conc: 0.31 ng/ml



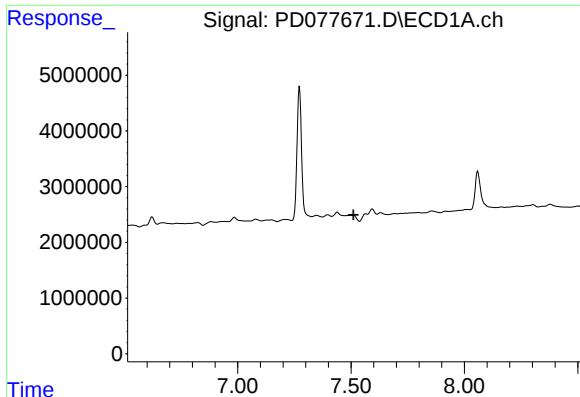
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T.: 7.173 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

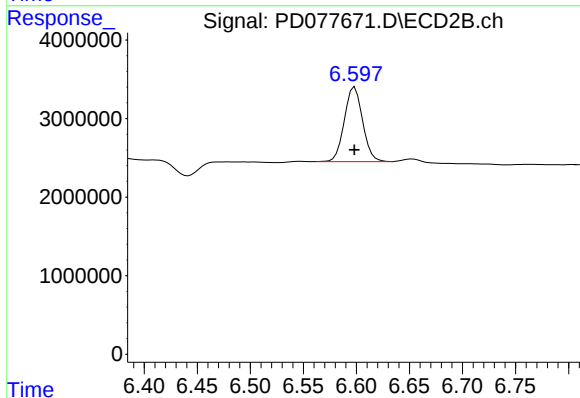
R.T.: 6.372 min
Delta R.T.: 0.051 min
Response: 1536402
Conc: 1.23 ng/ml



#20 Methoxychlor

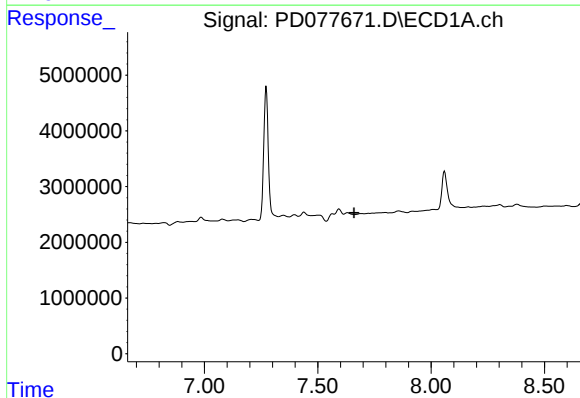
R.T.: 0.000 min
Exp R.T.: 7.512 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



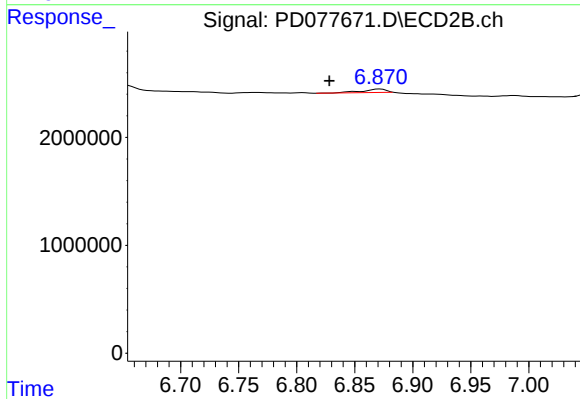
#20 Methoxychlor

R.T.: 6.598 min
Delta R.T.: 0.000 min
Response: 11329834
Conc: 20.09 ng/ml



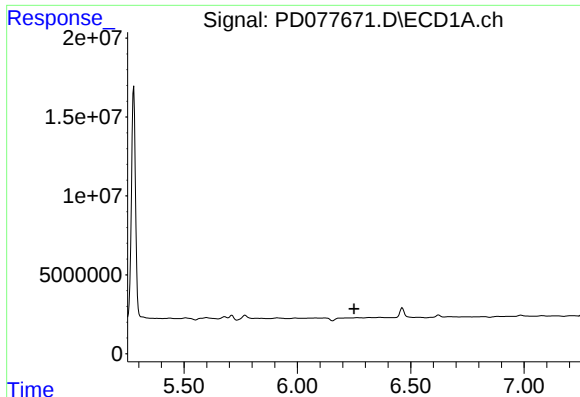
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T.: 7.660 min
Response: 0
Conc: N.D.



#21 Endrin ketone

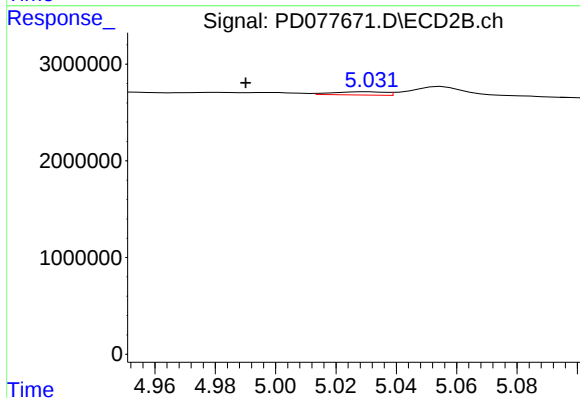
R.T.: 6.872 min
Delta R.T.: 0.043 min
Response: 454448
Conc: 0.31 ng/ml



#22 Toxaphene-1

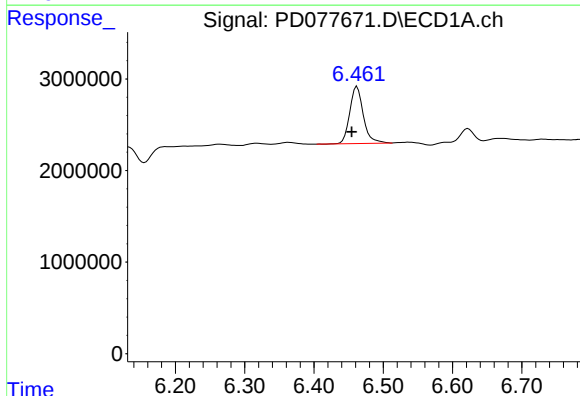
R.T.: 0.000 min
Exp R.T.: 6.250 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



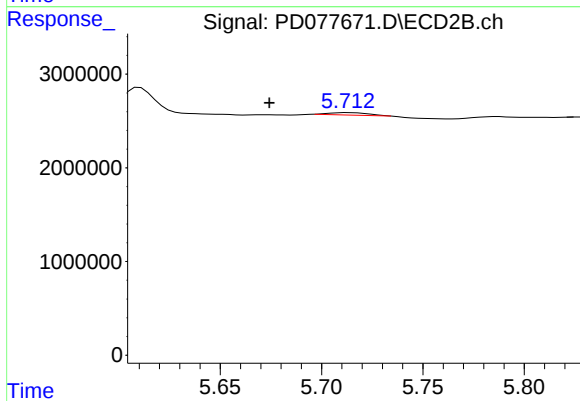
#22 Toxaphene-1

R.T.: 5.030 min
Delta R.T.: 0.040 min
Response: 399634
Conc: 46.59 ng/ml



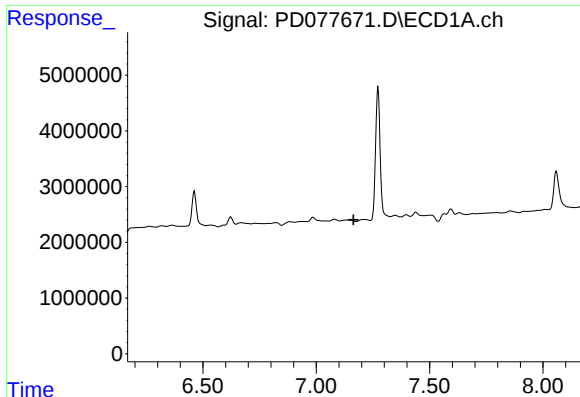
#23 Toxaphene-2

R.T.: 6.462 min
Delta R.T.: 0.008 min
Response: 8457944
Conc: 308.04 ng/ml



#23 Toxaphene-2

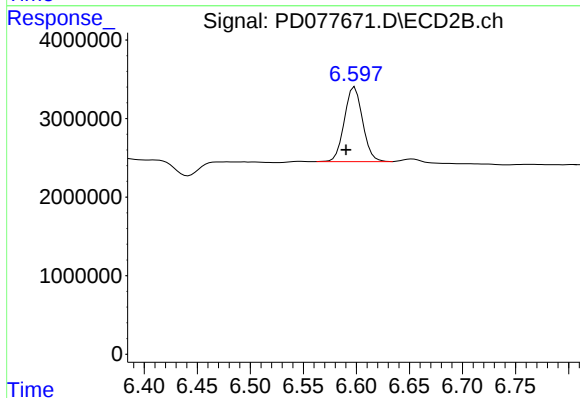
R.T.: 5.713 min
Delta R.T.: 0.039 min
Response: 336688
Conc: 38.49 ng/ml



#25 Toxaphene-4

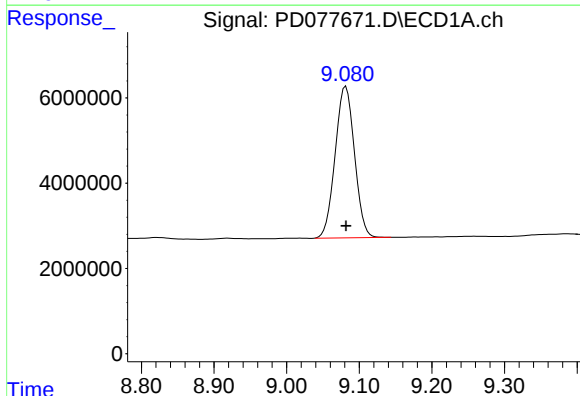
R.T.: 0.000 min
Exp R.T.: 7.165 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



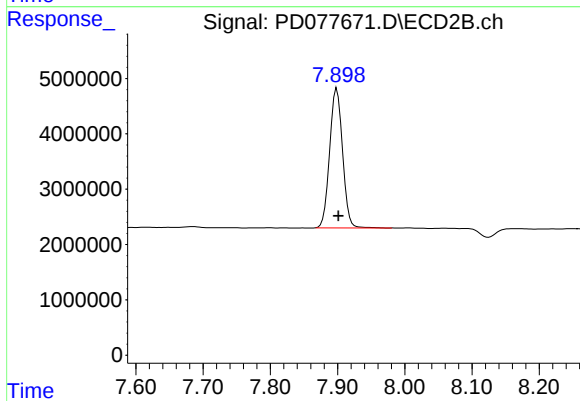
#25 Toxaphene-4

R.T.: 6.598 min
Delta R.T.: 0.008 min
Response: 11329834
Conc: 395.06 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.081 min
Delta R.T.: 0.000 min
Response: 65745272
Conc: 25.84 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.899 min
Delta R.T.: -0.002 min
Response: 33320451
Conc: 26.73 ng/ml