

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD083123\
 Data File : PD077497.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Aug 2023 20:52
 Operator : AR\AJ
 Sample : 04166-17
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 31 00:34:57 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

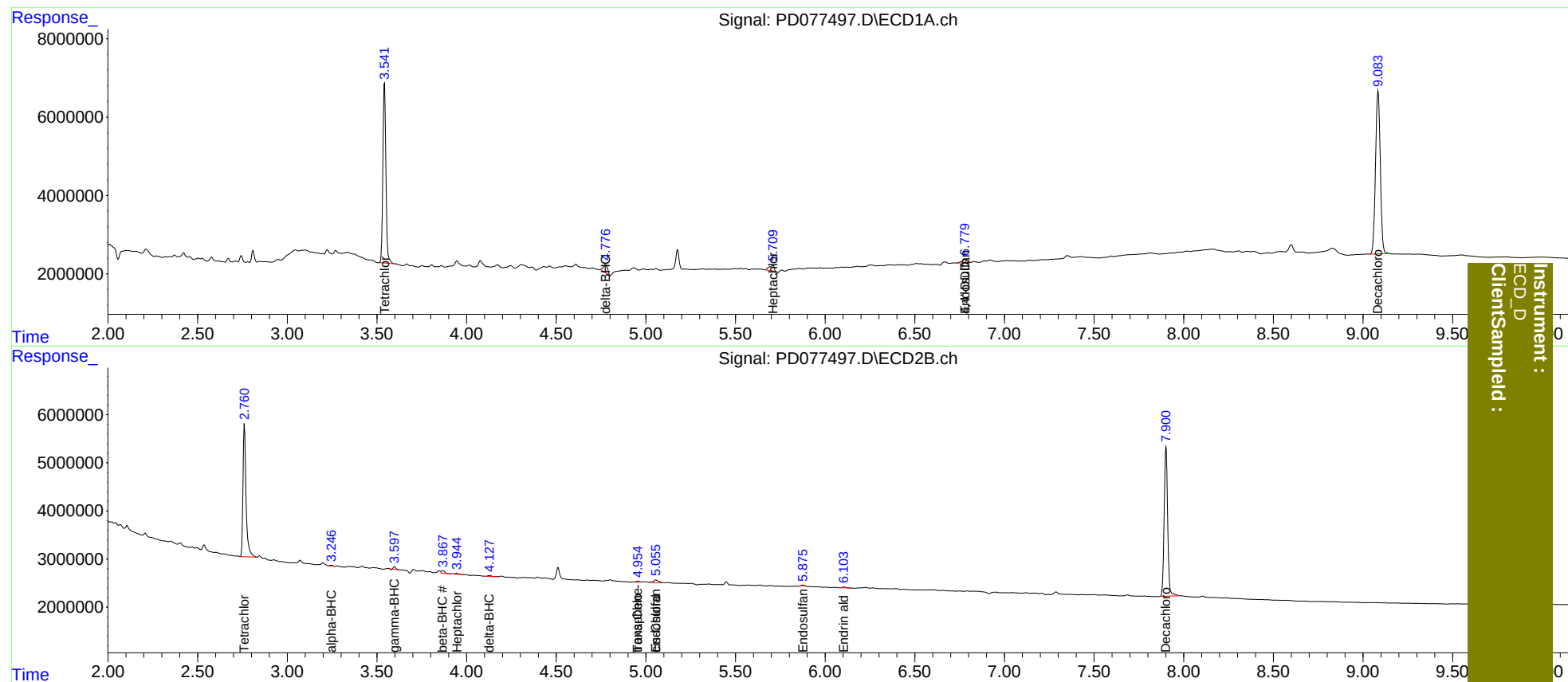
System Monitoring Compounds							
1)	SA Tetrachlo...	3.542	2.761	53886406	32561468	24.545	26.138
27)	SA Decachlor...	9.084	7.902	77088004	42516398	30.295	34.108
Target Compounds							
2)	A alpha-BHC	0.000	3.246	0	204890	N.D.	0.111
3)	MA gamma-BHC...	0.000	3.598	0	444519	N.D.	0.258
4)	MA Heptachlor	0.000	3.945	0	197207	N.D.	0.114
6)	B beta-BHC	0.000	3.869	0	719128	N.D.	0.881
7)	B delta-BHC	4.776	4.129	3345897	291797	1.009	0.168 #
8)	B Heptachlo...	5.710	0.000	2694883	0	0.844	N.D. #
9)	A Endosulfan I	0.000	5.056	0	1080908	N.D.	0.767
10)	B trans-Chl...	0.000	4.956	0	199900	N.D.	0.129
11)	B cis-Chlor...	0.000	5.056	0	1080908	N.D.	0.671
15)	B Endosulfa...	6.780	5.876f	1537039	161502	0.544	0.121 #
16)	A 4,4'-DDD	6.780f	0.000	1537039	0	0.707	N.D. #
18)	B Endrin al...	0.000	6.105	0	225325	N.D.	0.207
22)	Toxaphene-1	0.000	4.956	0	199900	N.D.	23.306

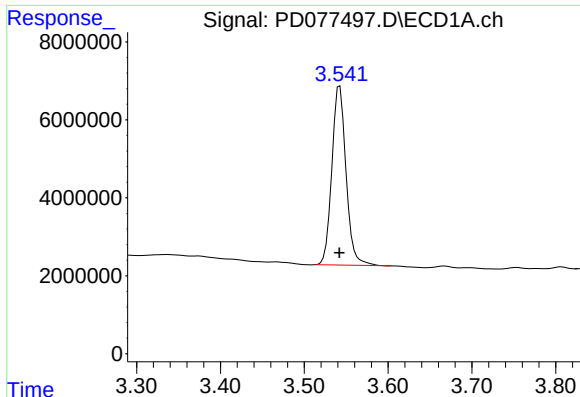
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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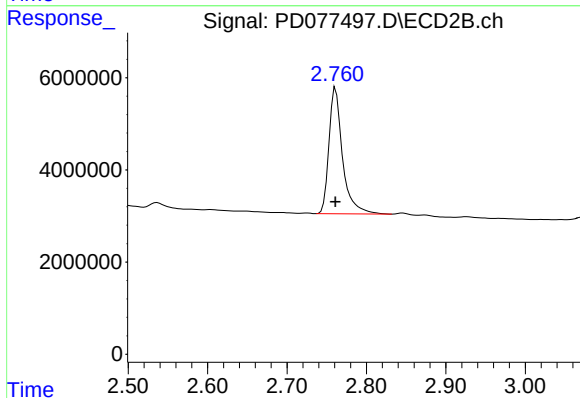




#1 Tetrachloro-m-xylene

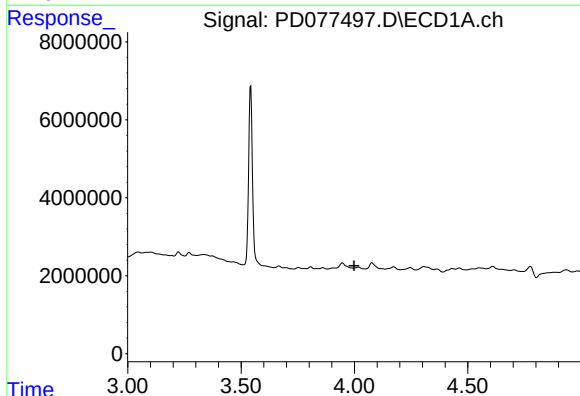
R.T.: 3.542 min
Delta R.T.: 0.000 min
Response: 53886406
Conc: 24.55 ng/ml

Instrument :
ECD_D
ClientSampleId :



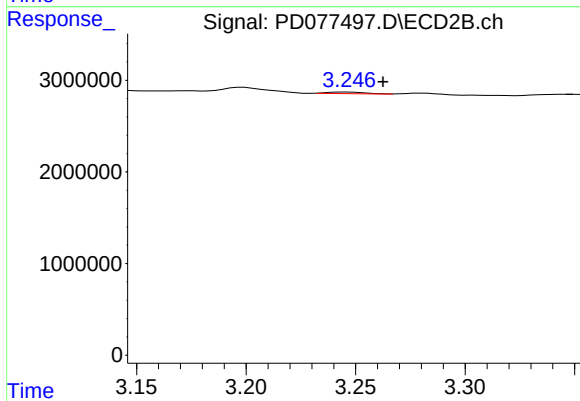
#1 Tetrachloro-m-xylene

R.T.: 2.761 min
Delta R.T.: 0.000 min
Response: 32561468
Conc: 26.14 ng/ml



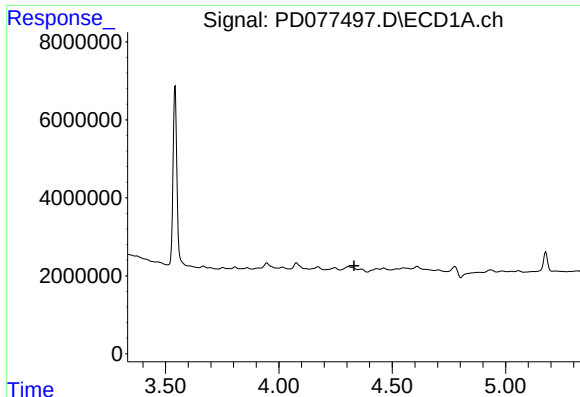
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.998 min
Response: 0
Conc: N.D.



#2 alpha-BHC

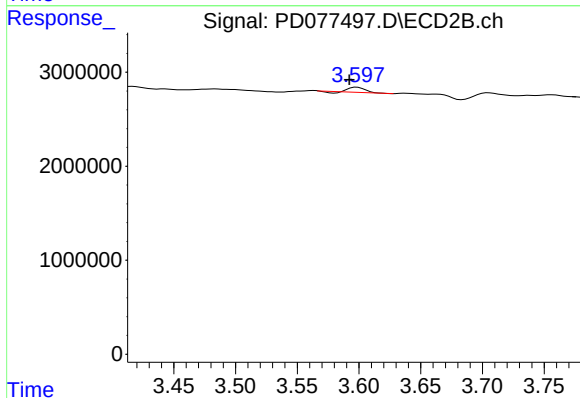
R.T.: 3.246 min
Delta R.T.: -0.017 min
Response: 204890
Conc: 0.11 ng/ml



#3 gamma-BHC (Lindane)

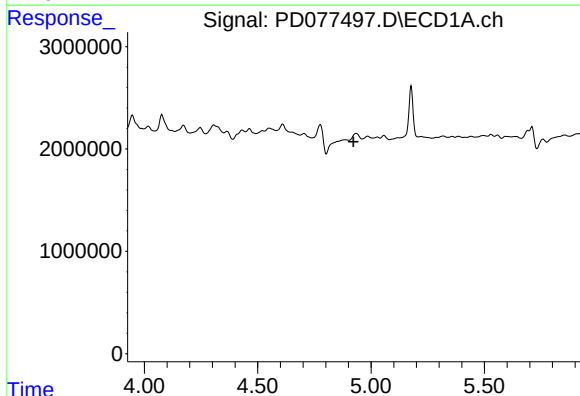
R.T.: 0.000 min
Exp R.T.: 4.332 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



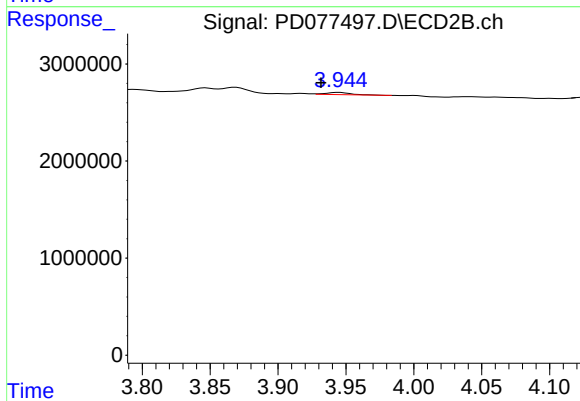
#3 gamma-BHC (Lindane)

R.T.: 3.598 min
Delta R.T.: 0.006 min
Response: 444519
Conc: 0.26 ng/ml



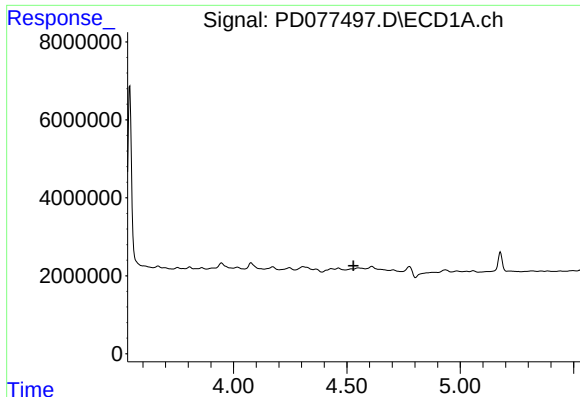
#4 Heptachlor

R.T.: 0.000 min
Exp R.T.: 4.923 min
Response: 0
Conc: N.D.



#4 Heptachlor

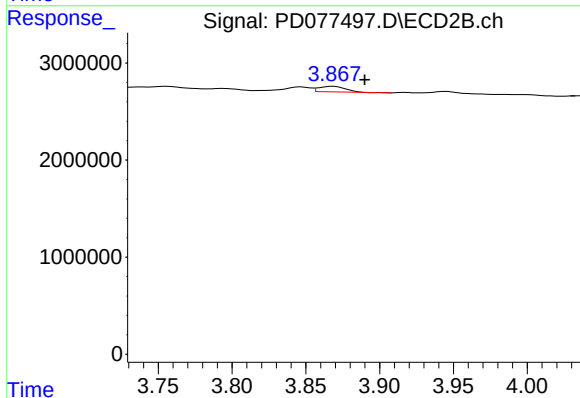
R.T.: 3.945 min
Delta R.T.: 0.014 min
Response: 197207
Conc: 0.11 ng/ml



#6 beta-BHC

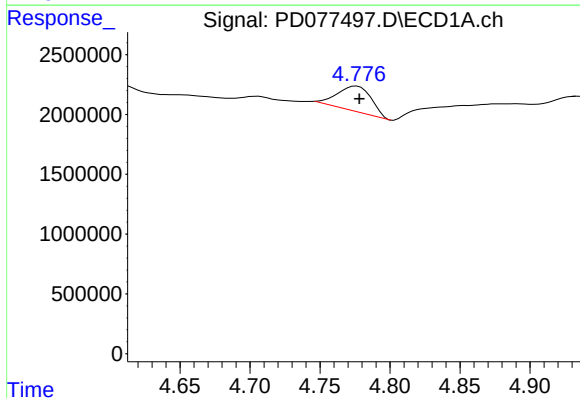
R.T.: 0.000 min
Exp R.T.: 4.530 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



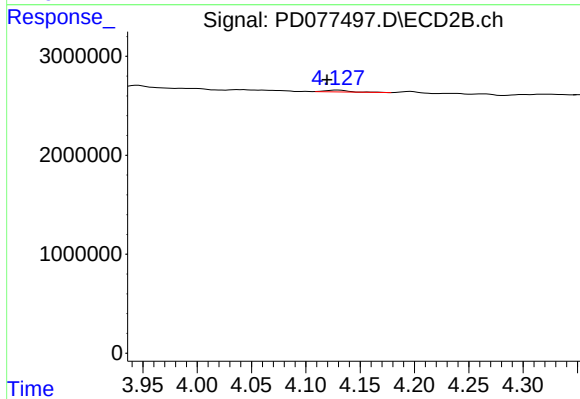
#6 beta-BHC

R.T.: 3.869 min
Delta R.T.: -0.021 min
Response: 719128
Conc: 0.88 ng/ml



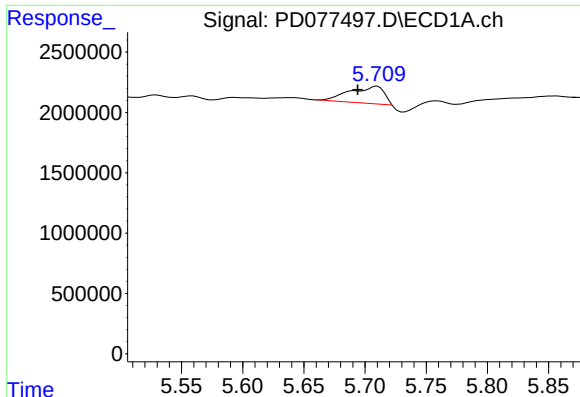
#7 delta-BHC

R.T.: 4.776 min
Delta R.T.: -0.002 min
Response: 3345897
Conc: 1.01 ng/ml



#7 delta-BHC

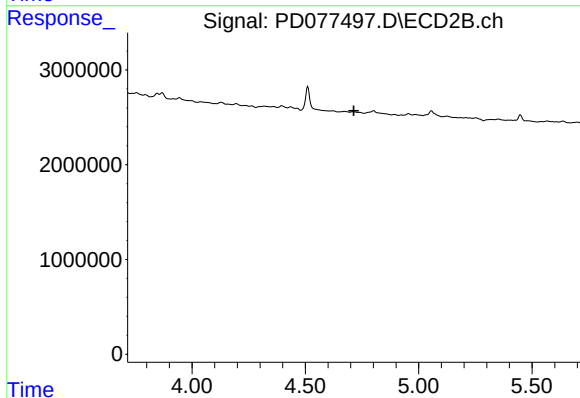
R.T.: 4.129 min
Delta R.T.: 0.010 min
Response: 291797
Conc: 0.17 ng/ml



#8 Heptachlor epoxide

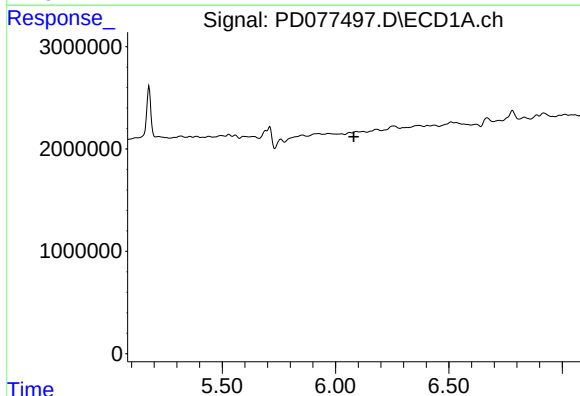
R.T.: 5.710 min
Delta R.T.: 0.016 min
Response: 2694883
Conc: 0.84 ng/ml

Instrument :
ECD_D
ClientSampleId :



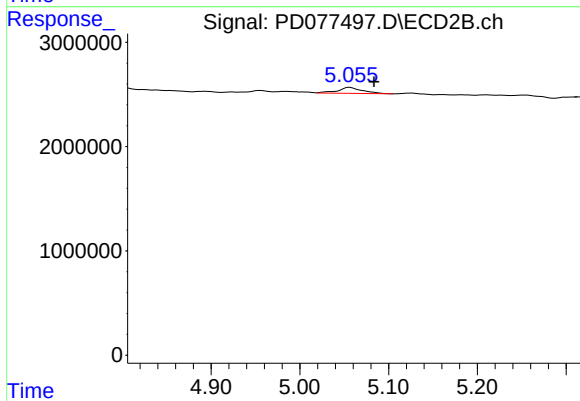
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 4.714 min
Response: 0
Conc: N.D.



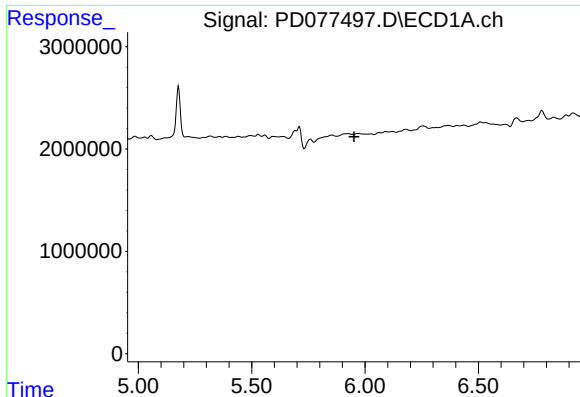
#9 Endosulfan I

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



#9 Endosulfan I

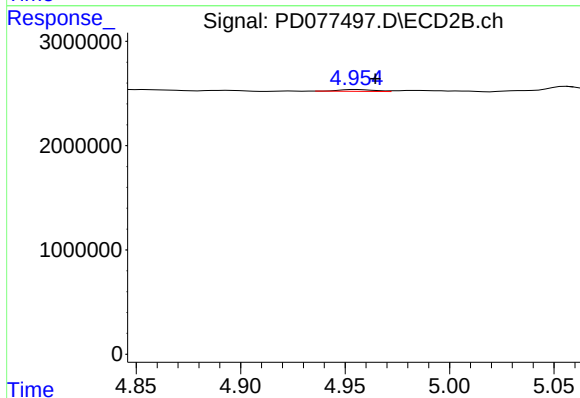
R.T.: 5.056 min
Delta R.T.: -0.027 min
Response: 1080908
Conc: 0.77 ng/ml



#10 trans-Chlordane

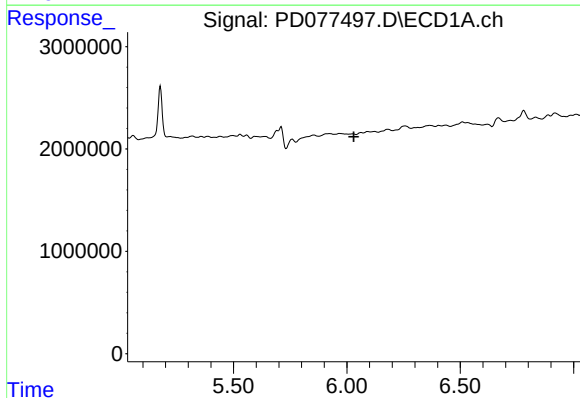
R.T.: 0.000 min
Exp R.T.: 5.952 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



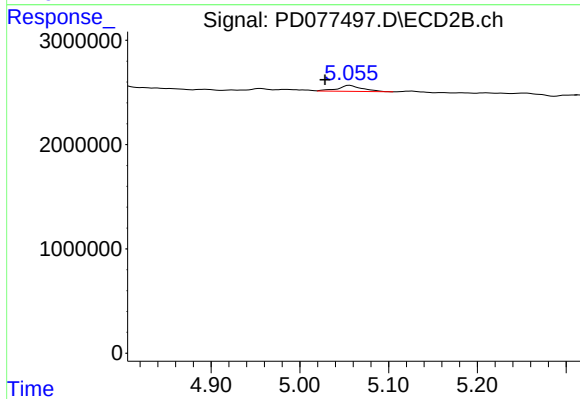
#10 trans-Chlordane

R.T.: 4.956 min
Delta R.T.: -0.009 min
Response: 199900
Conc: 0.13 ng/ml



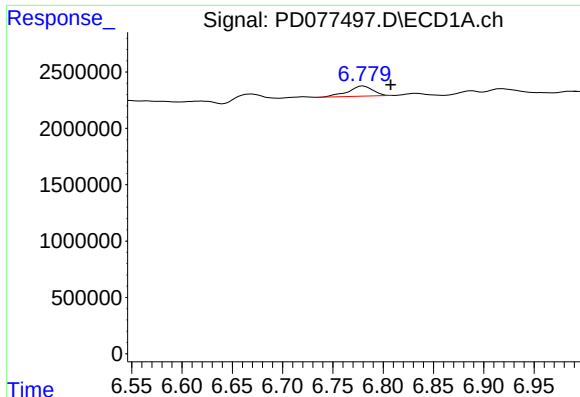
#11 cis-Chlordane

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



#11 cis-Chlordane

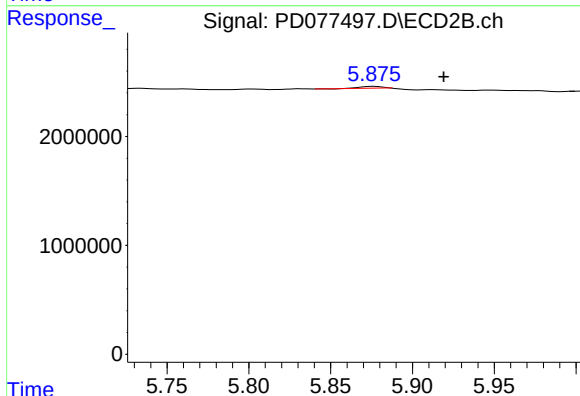
R.T.: 5.056 min
Delta R.T.: 0.028 min
Response: 1080908
Conc: 0.67 ng/ml



#15 Endosulfan II

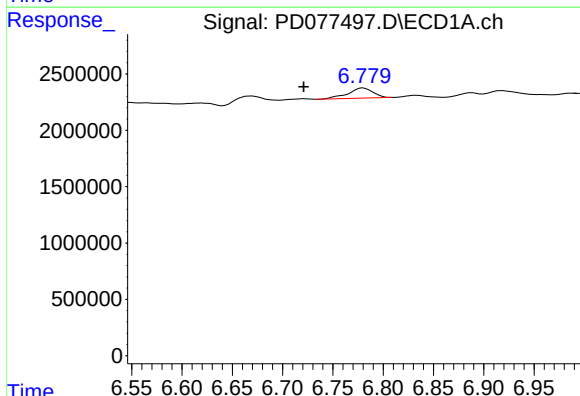
R.T.: 6.780 min
Delta R.T.: -0.027 min
Response: 1537039
Conc: 0.54 ng/ml

Instrument :
ECD_D
ClientSampleId :



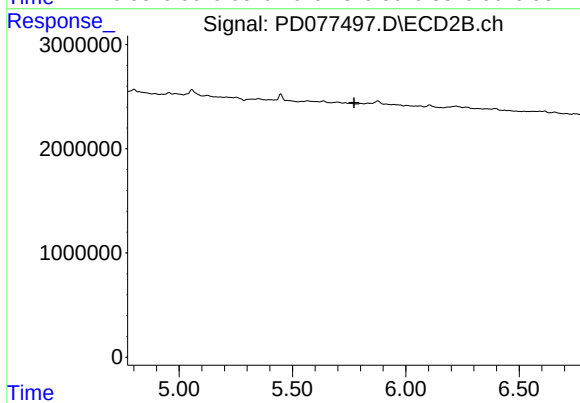
#15 Endosulfan II

R.T.: 5.876 min
Delta R.T.: -0.043 min
Response: 161502
Conc: 0.12 ng/ml



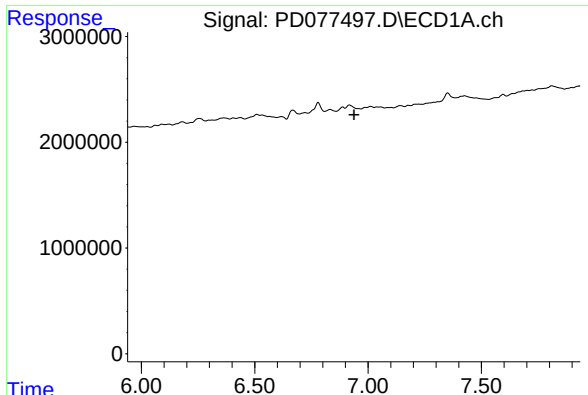
#16 4,4'-DDD

R.T.: 6.780 min
Delta R.T.: 0.059 min
Response: 1537039
Conc: 0.71 ng/ml



#16 4,4'-DDD

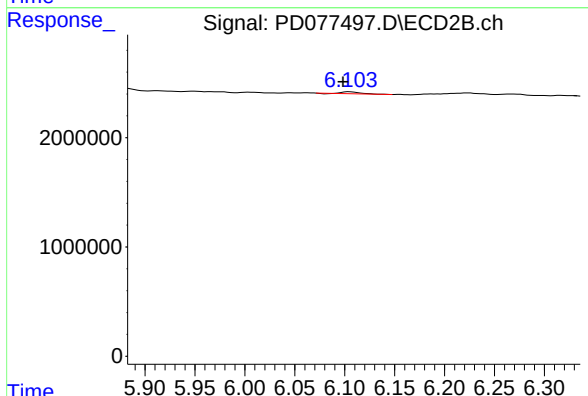
R.T.: 0.000 min
Exp R.T.: 5.772 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

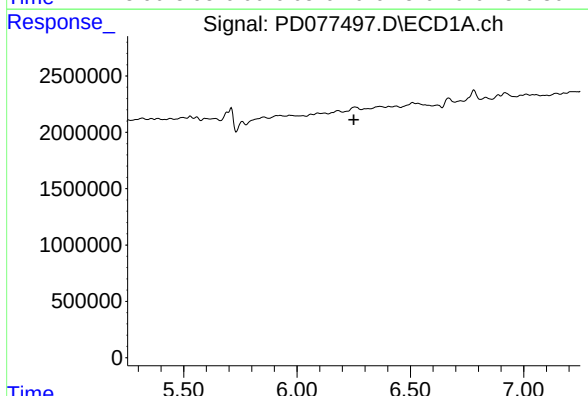
R.T.: 0.000 min
Exp R.T.: 6.938 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



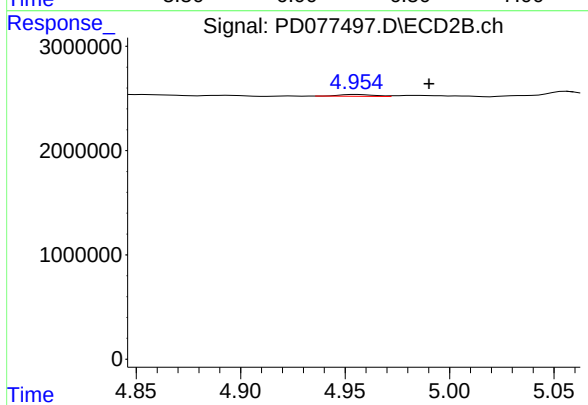
#18 Endrin aldehyde

R.T.: 6.105 min
Delta R.T.: 0.007 min
Response: 225325
Conc: 0.21 ng/ml



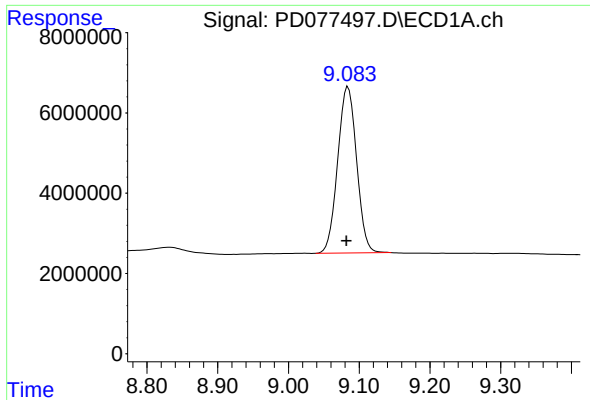
#22 Toxaphene-1

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



#22 Toxaphene-1

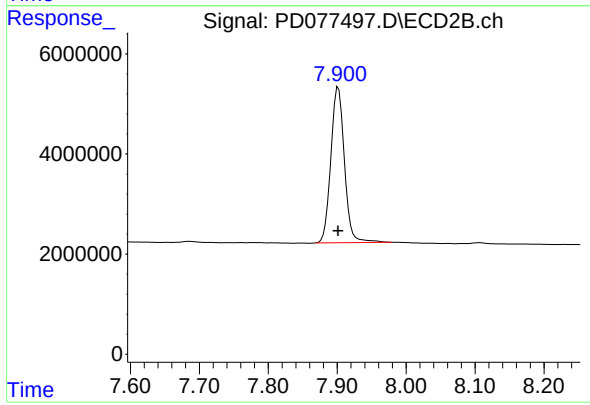
R.T.: 4.956 min
Delta R.T.: -0.034 min
Response: 199900
Conc: 23.31 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.084 min
Delta R.T.: 0.002 min
Response: 77088004
Conc: 30.29 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 7.902 min
Delta R.T.: 0.000 min
Response: 42516398
Conc: 34.11 ng/ml