

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD082823\
 Data File : PD077391.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Aug 2023 10:01
 Operator : AR\AJ
 Sample : 04123-17
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 28 22:23:55 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

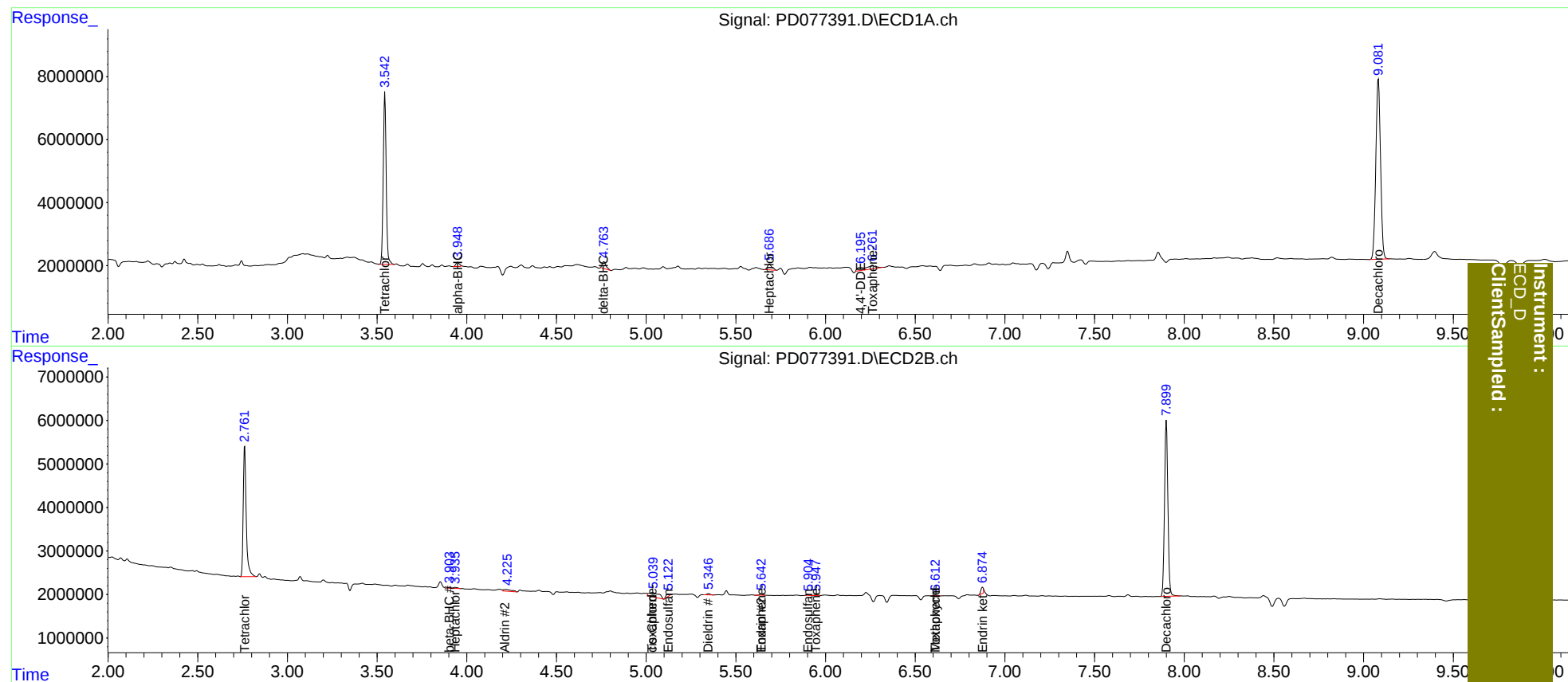
System Monitoring Compounds							
1)	SA Tetrachlo...	3.543	2.762	62201146	34806130	28.333	27.940
27)	SA Decachlor...	9.082	7.900	104.7E6	52977096	41.155	42.500
Target Compounds							
2)	A alpha-BHC	3.949f	0.000	1799564	0	0.498	N.D. #
3)	MA gamma-BHC...	0.000	3.601	0	92327	N.D.	<MDL
4)	MA Heptachlor	0.000	3.935	0	408788	N.D.	0.237
5)	MB Aldrin	0.000	4.212	0	1328011	N.D.	0.767
6)	B beta-BHC	0.000	3.904	0	284246	N.D.	0.348
7)	B delta-BHC	4.765	0.000	3213132	0	0.969	N.D. #
8)	B Heptachlo...	5.688	0.000	3123044	0	0.979	N.D. #
9)	A Endosulfan I	0.000	5.125f	0	695055	N.D.	0.493
11)	B cis-Chlor...	0.000	5.036	0	4176105	N.D.	2.593
12)	B 4,4'-DDE	6.197	0.000	2356011	0	0.823	N.D. #
13)	MA Dieldrin	0.000	5.348	0	363501	N.D.	0.229
14)	MA Endrin	0.000	5.643	0	323564	N.D.	0.233
15)	B Endosulfa...	0.000	5.905	0	217677	N.D.	0.163
20)	A Methoxychlor	0.000	6.613	0	242801	N.D.	0.430
21)	B Endrin ke...	0.000	6.876f	0	1326706	N.D.	0.901
22)	Toxaphene-1	6.262	5.036f	3627185	4176105	162.434	486.875 #
23)	Toxaphene-2	0.000	5.643	0	323564	N.D.	36.986
24)	Toxaphene-3	0.000	5.949	0	195248	N.D.	18.810
25)	Toxaphene-4	0.000	6.613	0	242801	N.D.	8.466

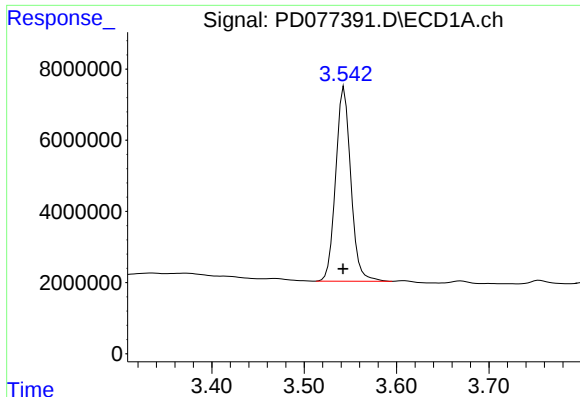
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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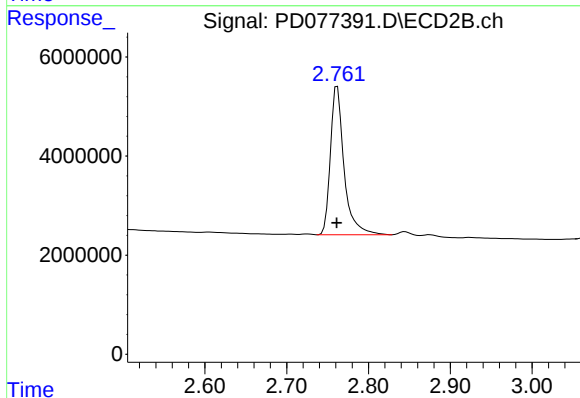




#1 Tetrachloro-m-xylene

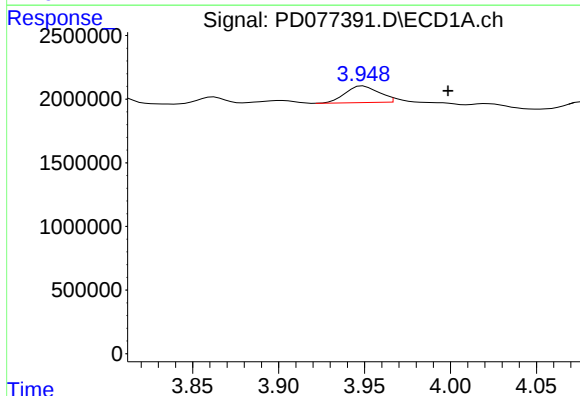
R.T.: 3.543 min
Delta R.T.: 0.001 min
Response: 62201146
Conc: 28.33 ng/ml

Instrument :
ECD_D
ClientSampleId :



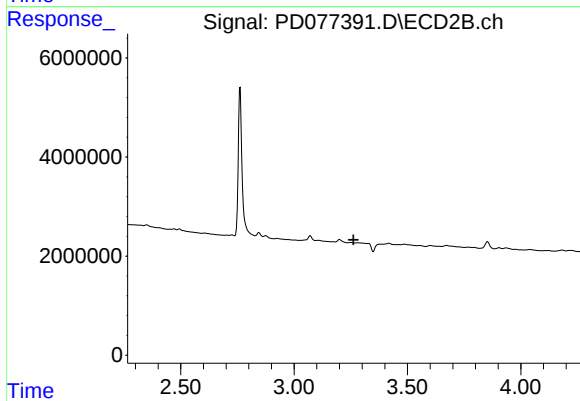
#1 Tetrachloro-m-xylene

R.T.: 2.762 min
Delta R.T.: 0.000 min
Response: 34806130
Conc: 27.94 ng/ml



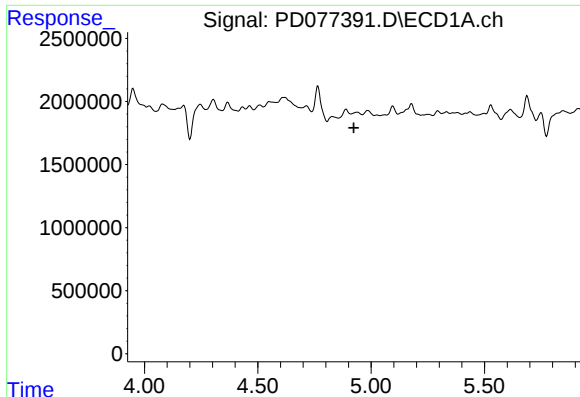
#2 alpha-BHC

R.T.: 3.949 min
Delta R.T.: -0.049 min
Response: 1799564
Conc: 0.50 ng/ml



#2 alpha-BHC

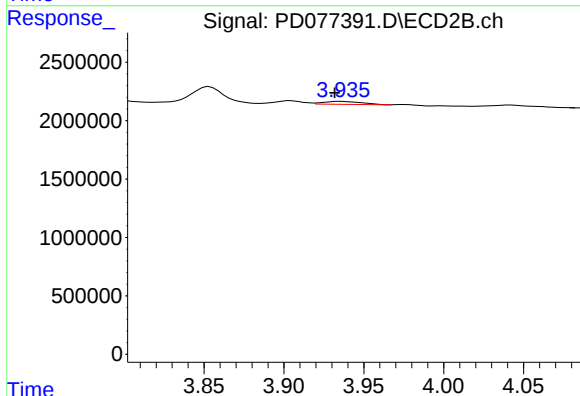
R.T.: 0.000 min
Exp R.T. : 3.263 min
Response: 0
Conc: N.D.



#4 Heptachlor

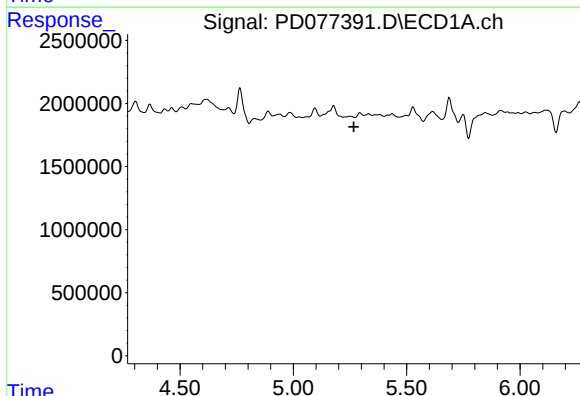
R.T.: 0.000 min
Exp R.T.: 4.923 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



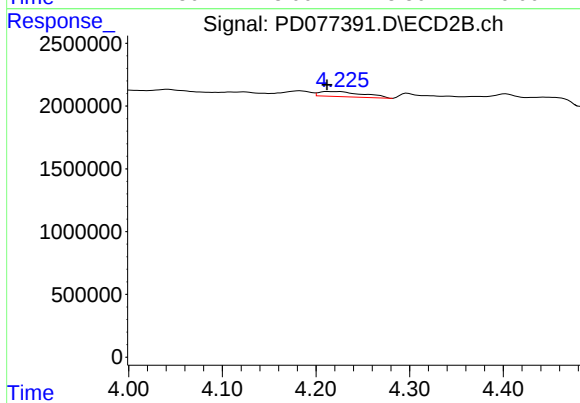
#4 Heptachlor

R.T.: 3.935 min
Delta R.T.: 0.004 min
Response: 408788
Conc: 0.24 ng/ml



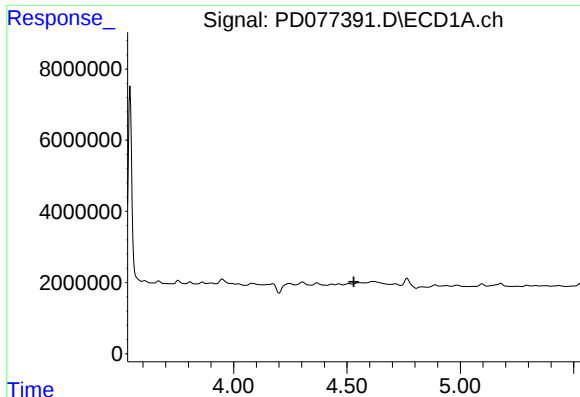
#5 Aldrin

R.T.: 0.000 min
Exp R.T.: 5.267 min
Response: 0
Conc: N.D.



#5 Aldrin

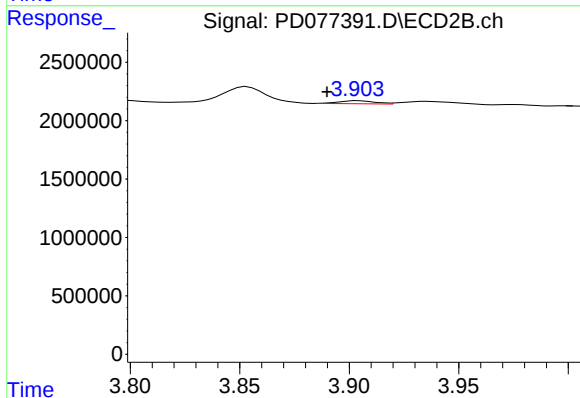
R.T.: 4.212 min
Delta R.T.: 0.000 min
Response: 1328011
Conc: 0.77 ng/ml



#6 beta-BHC

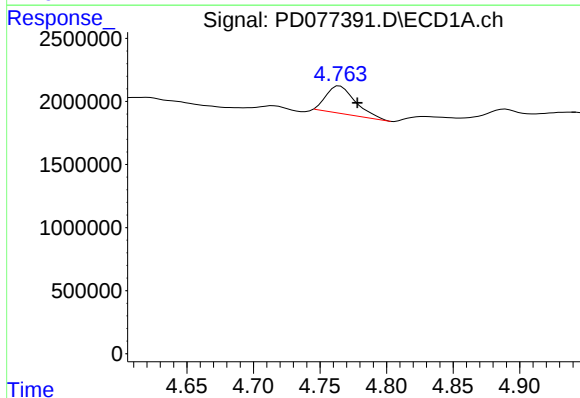
R.T.: 0.000 min
Exp R.T.: 4.530 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



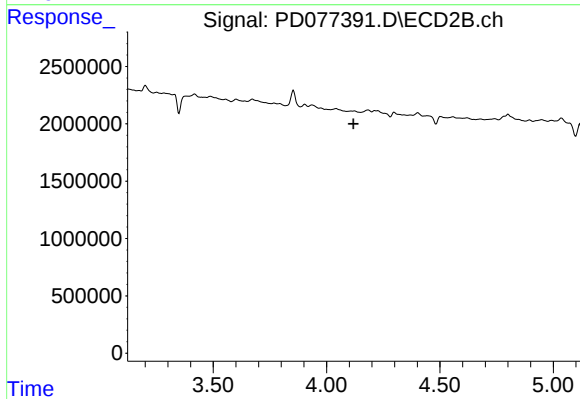
#6 beta-BHC

R.T.: 3.904 min
Delta R.T.: 0.014 min
Response: 284246
Conc: 0.35 ng/ml



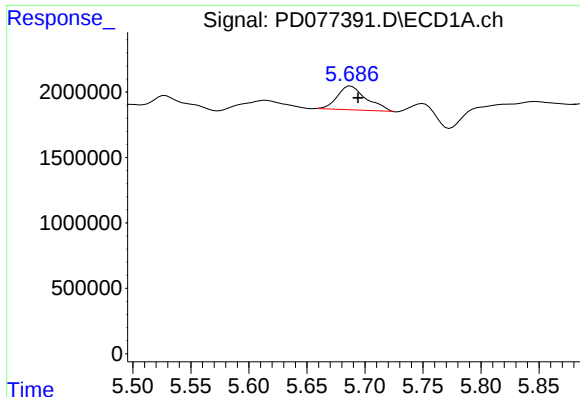
#7 delta-BHC

R.T.: 4.765 min
Delta R.T.: -0.013 min
Response: 3213132
Conc: 0.97 ng/ml



#7 delta-BHC

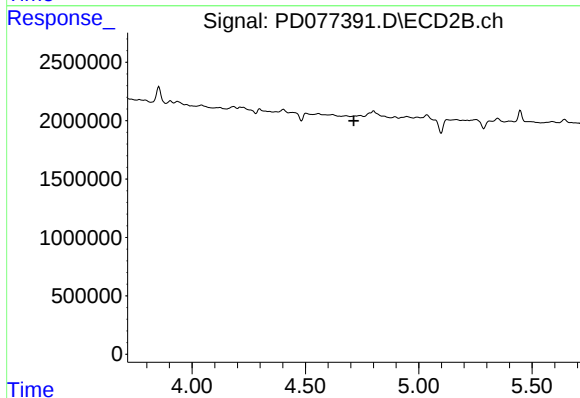
R.T.: 0.000 min
Exp R.T.: 4.119 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

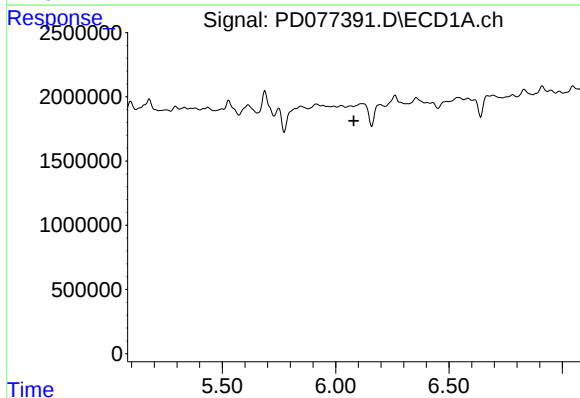
R.T.: 5.688 min
Delta R.T.: -0.006 min
Response: 3123044
Conc: 0.98 ng/ml

Instrument :
ECD_D
ClientSampleId :



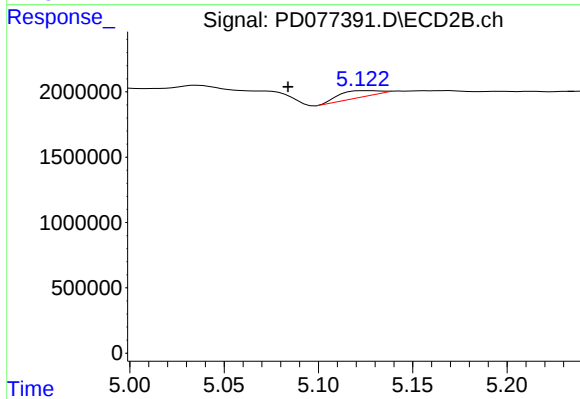
#8 Heptachlor epoxide

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



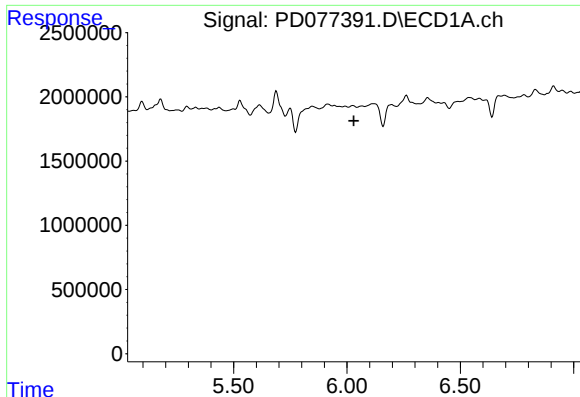
#9 Endosulfan I

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



#9 Endosulfan I

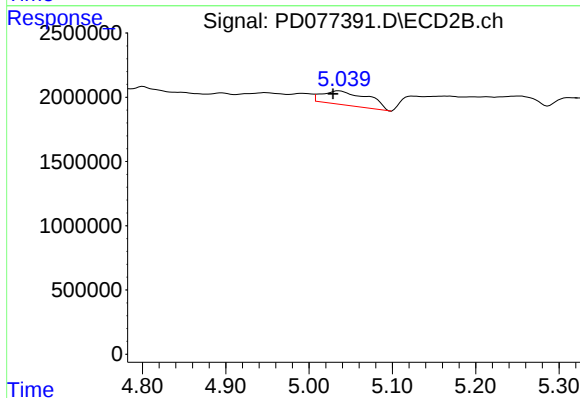
R.T.: 5.125 min
Delta R.T.: 0.041 min
Response: 695055
Conc: 0.49 ng/ml



#11 cis-Chlordane

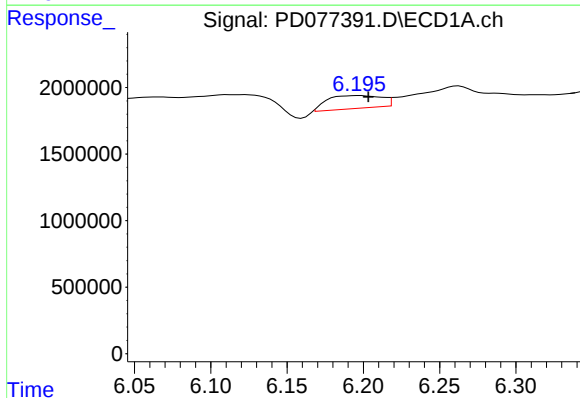
R.T.: 0.000 min
Exp R.T.: 6.031 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



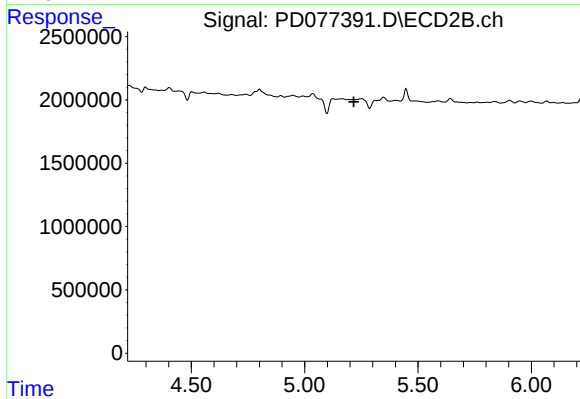
#11 cis-Chlordane

R.T.: 5.036 min
Delta R.T.: 0.007 min
Response: 4176105
Conc: 2.59 ng/ml



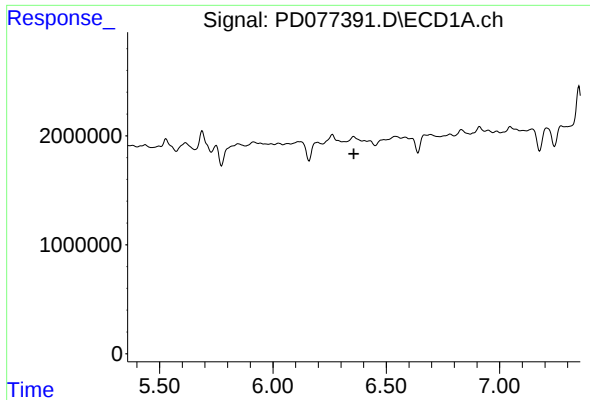
#12 4,4'-DDE

R.T.: 6.197 min
Delta R.T.: -0.006 min
Response: 2356011
Conc: 0.82 ng/ml



#12 4,4'-DDE

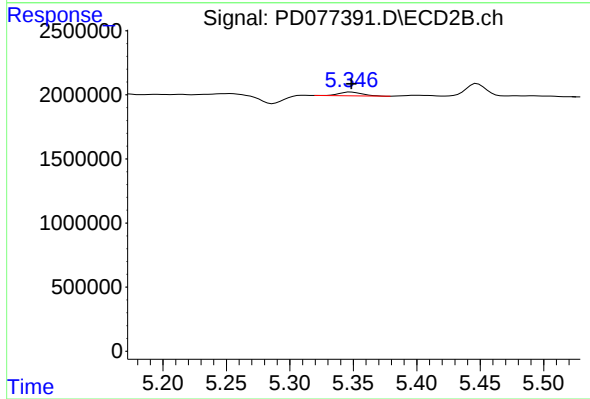
R.T.: 0.000 min
Exp R.T.: 5.217 min
Response: 0
Conc: N.D.



#13 Dieldrin

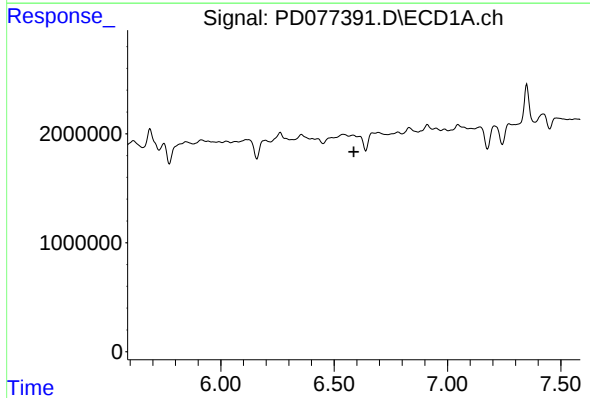
R.T.: 0.000 min
Exp R.T. : 6.356 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



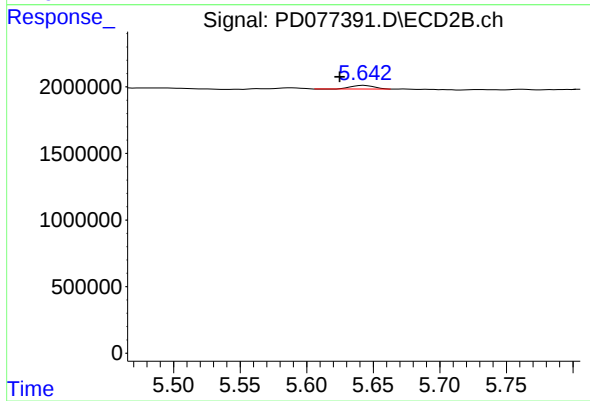
#13 Dieldrin

R.T.: 5.348 min
Delta R.T.: 0.000 min
Response: 363501
Conc: 0.23 ng/ml



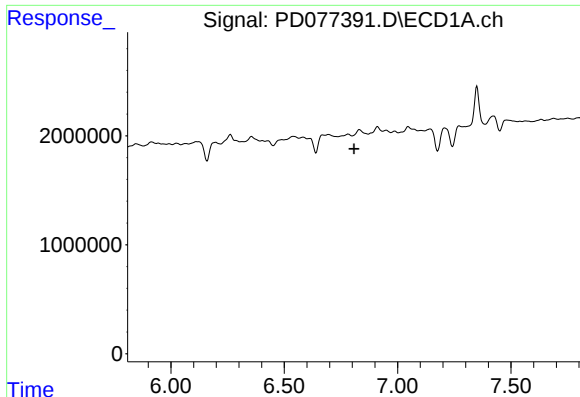
#14 Endrin

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



#14 Endrin

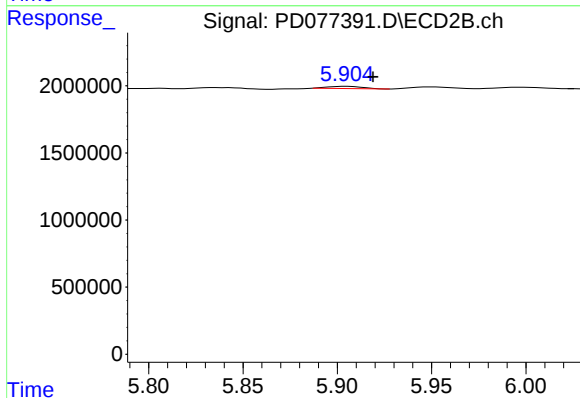
R.T.: 5.643 min
Delta R.T.: 0.018 min
Response: 323564
Conc: 0.23 ng/ml



#15 Endosulfan II

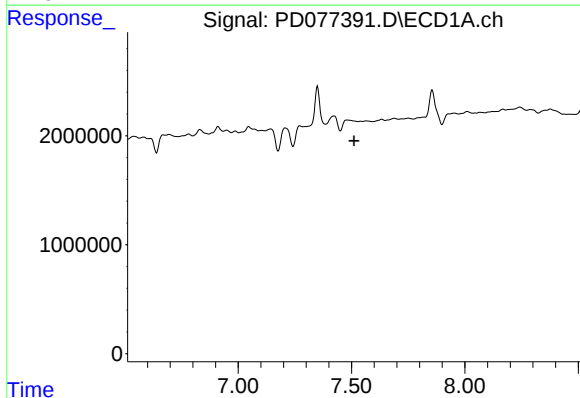
R.T.: 0.000 min
Exp R.T.: 6.808 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



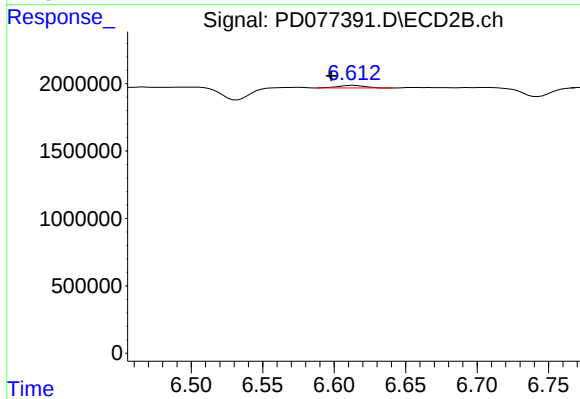
#15 Endosulfan II

R.T.: 5.905 min
Delta R.T.: -0.014 min
Response: 217677
Conc: 0.16 ng/ml



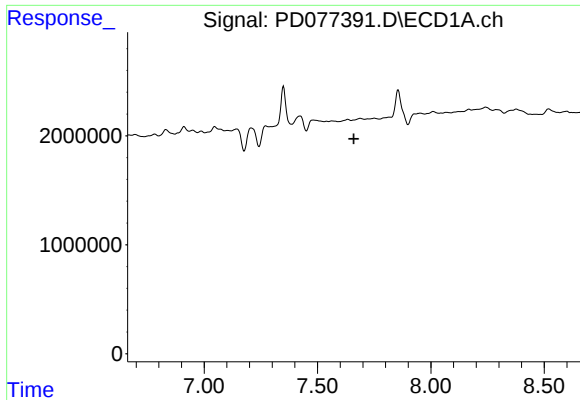
#20 Methoxychlor

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



#20 Methoxychlor

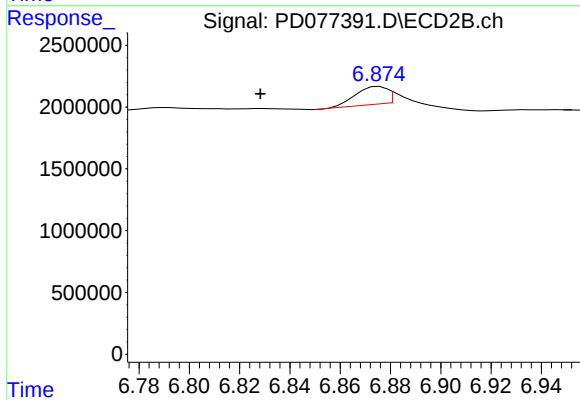
R.T.: 6.613 min
Delta R.T.: 0.015 min
Response: 242801
Conc: 0.43 ng/ml



#21 Endrin ketone

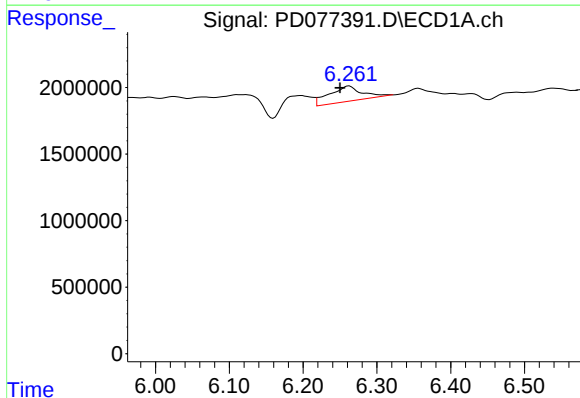
R.T.: 0.000 min
Exp R.T.: 7.660 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



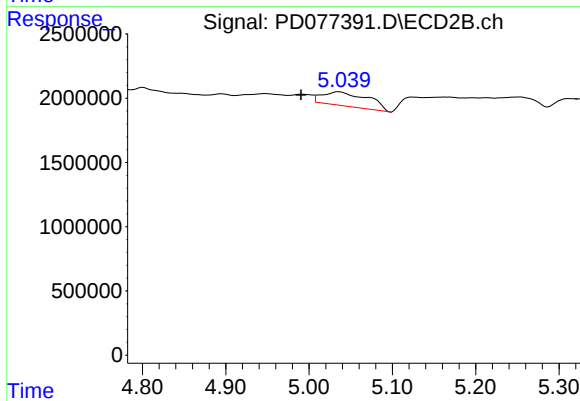
#21 Endrin ketone

R.T.: 6.876 min
Delta R.T.: 0.047 min
Response: 1326706
Conc: 0.90 ng/ml



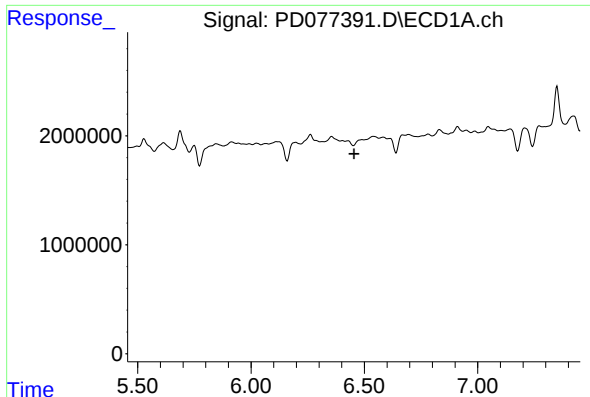
#22 Toxaphene-1

R.T.: 6.262 min
Delta R.T.: 0.012 min
Response: 3627185
Conc: 162.43 ng/ml



#22 Toxaphene-1

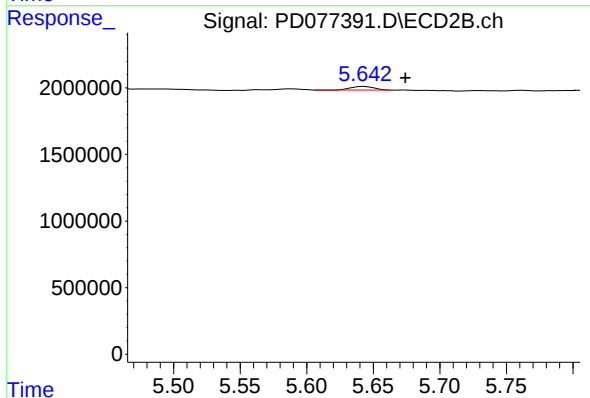
R.T.: 5.036 min
Delta R.T.: 0.046 min
Response: 4176105
Conc: 486.88 ng/ml



#23 Toxaphene-2

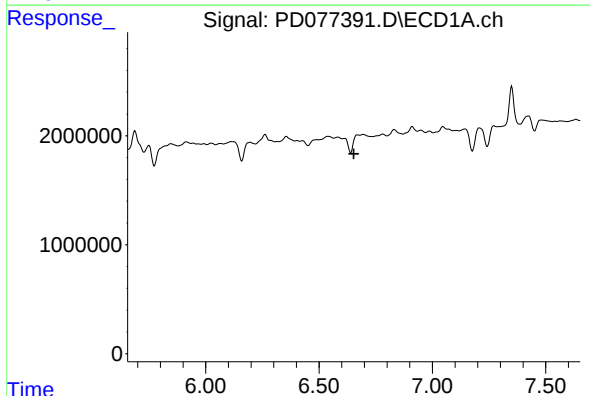
R.T.: 0.000 min
Exp R.T.: 6.455 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



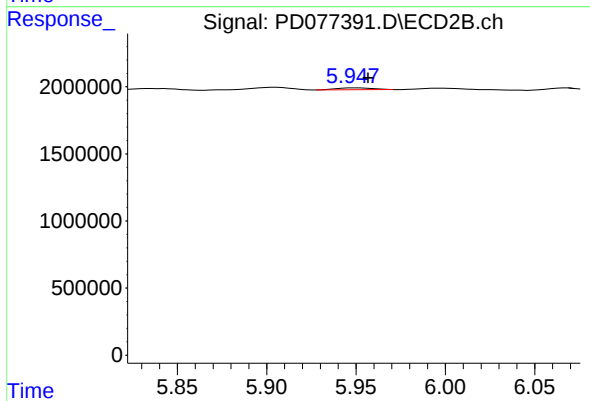
#23 Toxaphene-2

R.T.: 5.643 min
Delta R.T.: -0.031 min
Response: 323564
Conc: 36.99 ng/ml



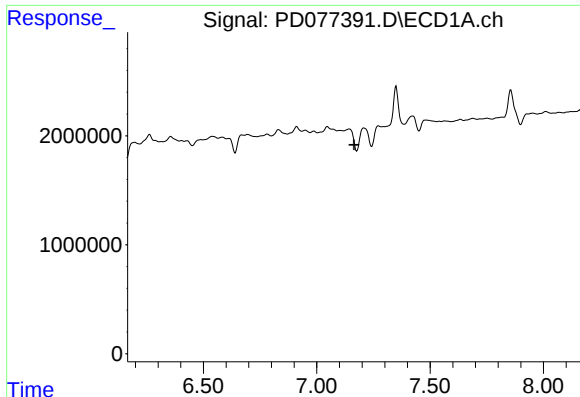
#24 Toxaphene-3

R.T.: 0.000 min
Exp R.T.: 6.653 min
Response: 0
Conc: N.D.



#24 Toxaphene-3

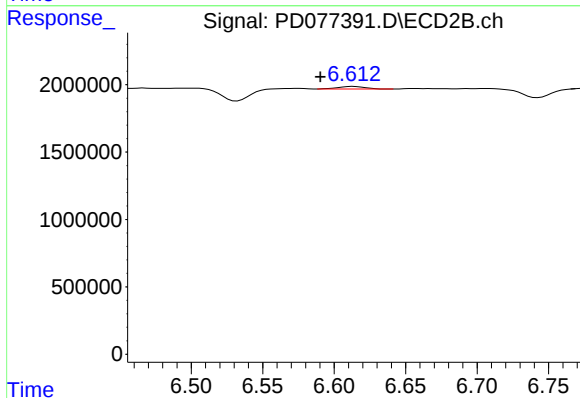
R.T.: 5.949 min
Delta R.T.: -0.008 min
Response: 195248
Conc: 18.81 ng/ml



#25 Toxaphene-4

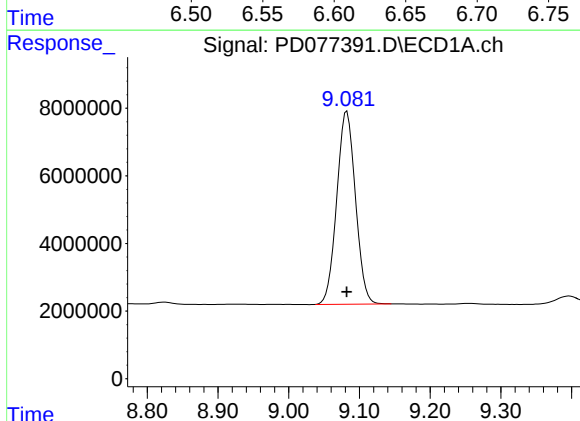
R.T.: 0.000 min
Exp R.T.: 7.165 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



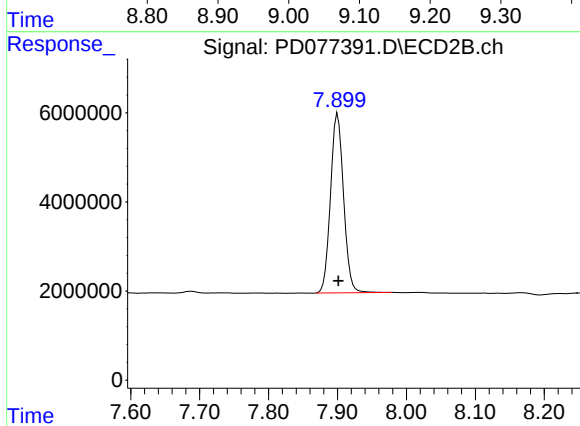
#25 Toxaphene-4

R.T.: 6.613 min
Delta R.T.: 0.023 min
Response: 242801
Conc: 8.47 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.082 min
Delta R.T.: 0.000 min
Response: 104723978
Conc: 41.16 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.900 min
Delta R.T.: -0.001 min
Response: 52977096
Conc: 42.50 ng/ml