

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091123\
 Data File : PD077845.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Sep 2023 15:19
 Operator : AR\AJ
 Sample : 04277-1 10X
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 11 22:08:54 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD091123CLP-TCLP.M
 Quant Title : GC Extractables
 QLast Update : Mon Sep 11 14:09:05 2023
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

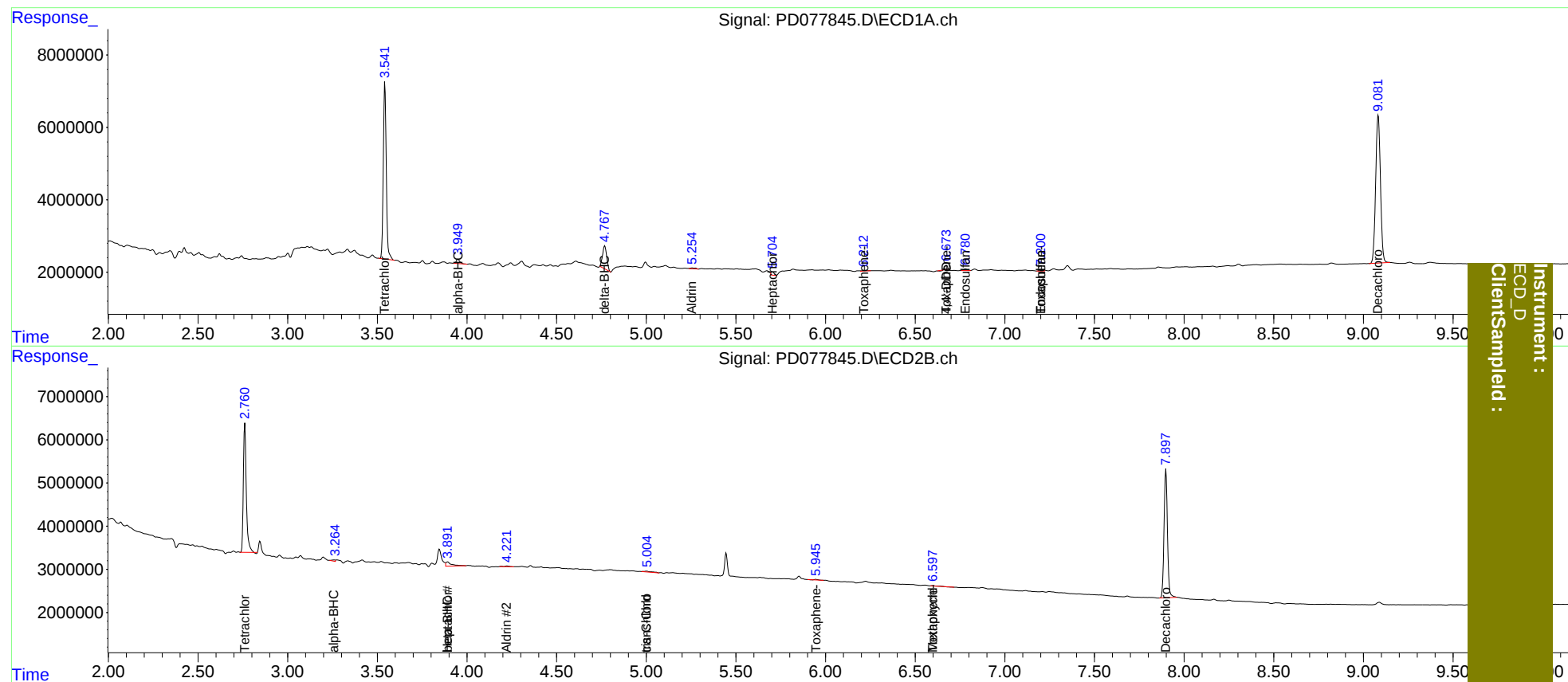
System Monitoring Compounds							
1)	SA Tetrachlo...	3.542	2.761	55620791	33913109	21.833	21.433
27)	SA Decachlor...	9.083	7.898	75845235	39456568	24.310	22.875
Target Compounds							
2)	A alpha-BHC	3.950f	3.258	1632220	329067	0.371	0.130 #
4)	MA Heptachlor	0.000	3.893f	0	2097095	N.D.	0.873
5)	MB Aldrin	5.256	4.223	537453	341310	0.128	0.142
6)	B beta-BHC	4.540	3.893	-10907	2097095	N.D.	2.021
7)	B delta-BHC	4.769	4.143f	10410355	-163160	2.503	N.D. #
8)	B Heptachlo...	5.705	4.741	1077725	-278810	0.280	N.D. #
9)	A Endosulfan I	0.000	5.114	0	63612	N.D.	<MDL
10)	B trans-Chl...	0.000	5.002f	0	690558	N.D.	0.320
11)	B cis-Chlor...	0.000	5.002	0	690558	N.D.	0.314
12)	B 4,4'-DDE	6.214	0.000	280375	0	<MDL	N.D. #
13)	MA Dieldrin	6.367	0.000	210996	0	<MDL	N.D. #
15)	B Endosulfa...	6.781	5.946	596773	138677	0.184	<MDL #
16)	A 4,4'-DDD	6.674f	0.000	911447	0	0.340	N.D. #
19)	B Endosulfa...	7.202	0.000	588322	0	0.197	N.D. #
20)	A Methoxychlor	0.000	6.598	0	226057	N.D.	0.285
21)	B Endrin ke...	7.688	6.873f	319361	121977	<MDL	<MDL #
22)	Toxaphene-1	6.214	0.000	280375	0	10.443	N.D. #
24)	Toxaphene-3	6.674	5.946	911447	138677	39.882	9.216 #
25)	Toxaphene-4	7.202f	6.598	588322	226057	8.038	5.263 #

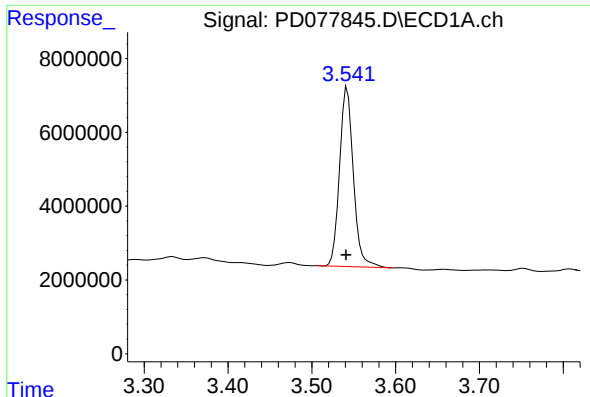
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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ALS Vial : 6 Sample Multiplier: 1

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Integration File signal 2: autoint2.e
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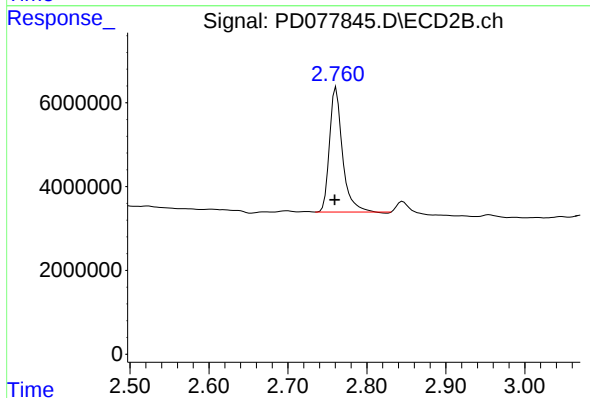




#1 Tetrachloro-m-xylene

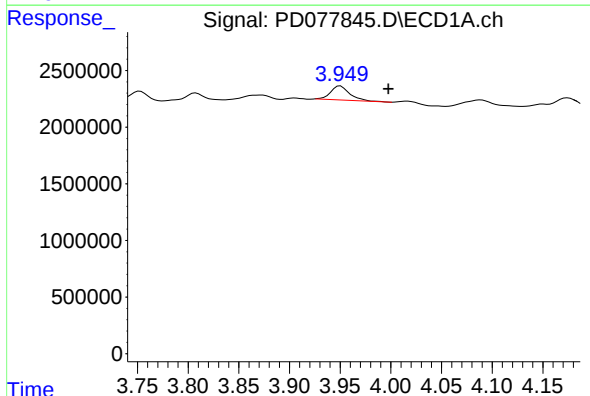
R.T.: 3.542 min
Delta R.T.: 0.001 min
Response: 55620791
Conc: 21.83 ng/ml

Instrument :
ECD_D
ClientSampleId :



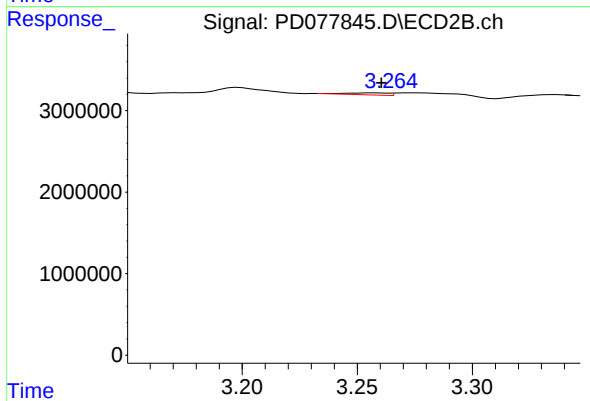
#1 Tetrachloro-m-xylene

R.T.: 2.761 min
Delta R.T.: 0.002 min
Response: 33913109
Conc: 21.43 ng/ml



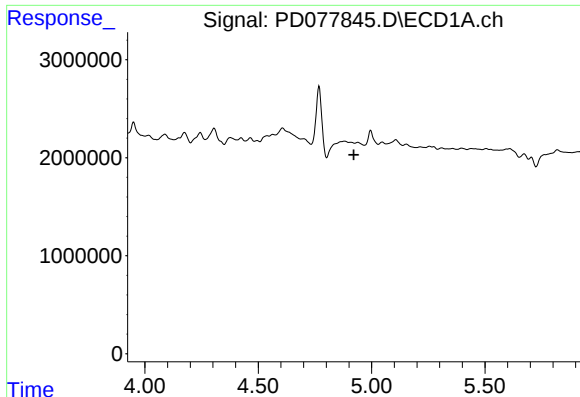
#2 alpha-BHC

R.T.: 3.950 min
Delta R.T.: -0.047 min
Response: 1632220
Conc: 0.37 ng/ml



#2 alpha-BHC

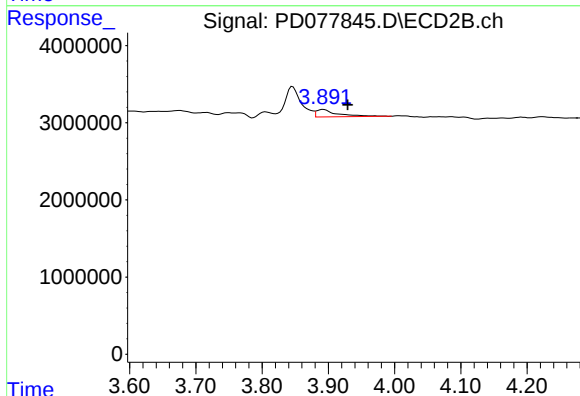
R.T.: 3.258 min
Delta R.T.: -0.003 min
Response: 329067
Conc: 0.13 ng/ml



#4 Heptachlor

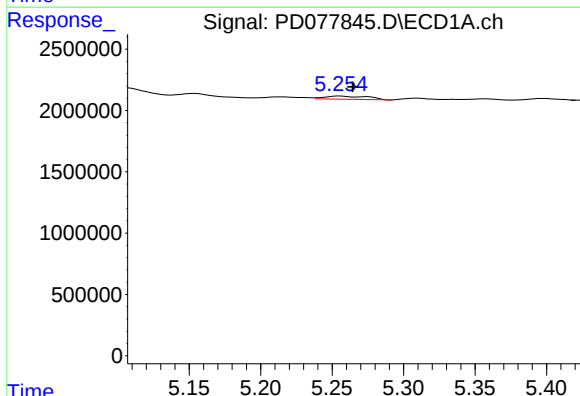
R.T.: 0.000 min
Exp R.T.: 4.922 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



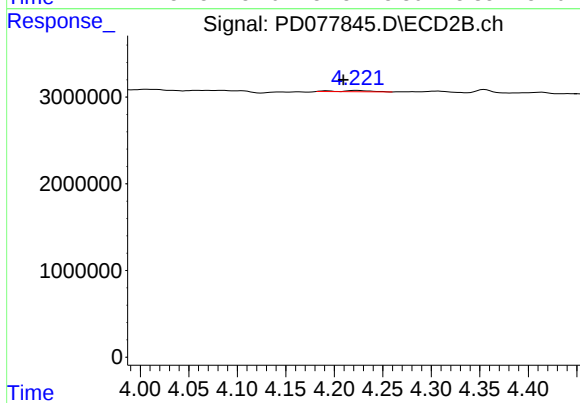
#4 Heptachlor

R.T.: 3.893 min
Delta R.T.: -0.037 min
Response: 2097095
Conc: 0.87 ng/ml



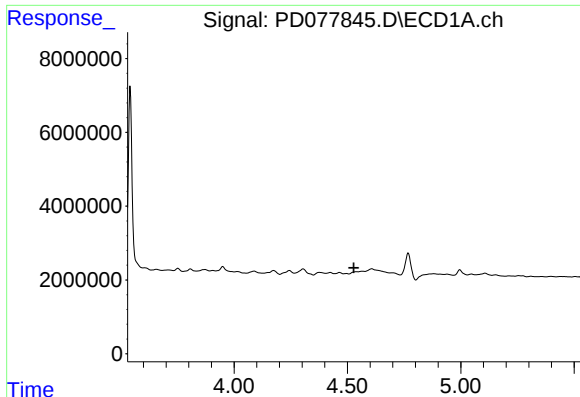
#5 Aldrin

R.T.: 5.256 min
Delta R.T.: -0.009 min
Response: 537453
Conc: 0.13 ng/ml



#5 Aldrin

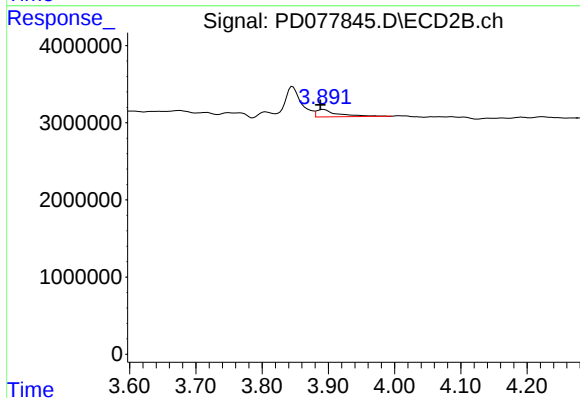
R.T.: 4.223 min
Delta R.T.: 0.014 min
Response: 341310
Conc: 0.14 ng/ml



#6 beta-BHC

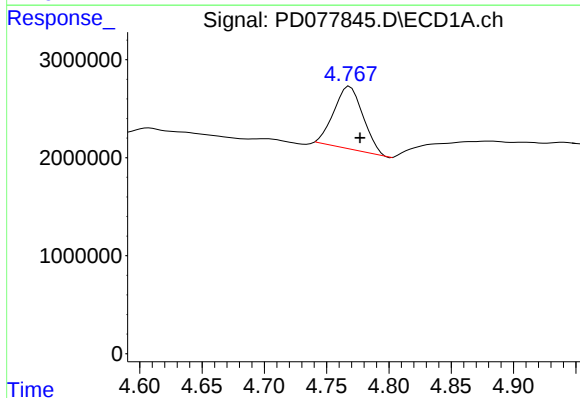
R.T.: 4.540 min
Delta R.T.: 0.011 min
Response: -10907
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



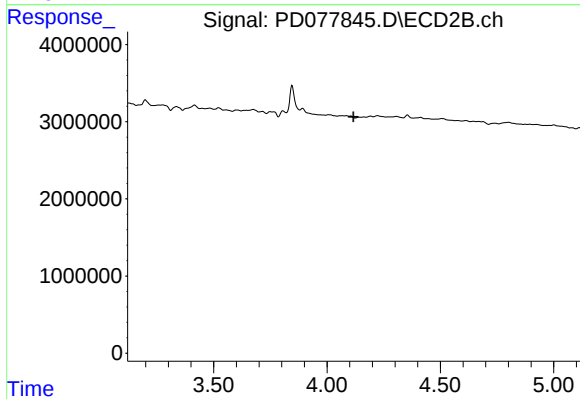
#6 beta-BHC

R.T.: 3.893 min
Delta R.T.: 0.005 min
Response: 2097095
Conc: 2.02 ng/ml



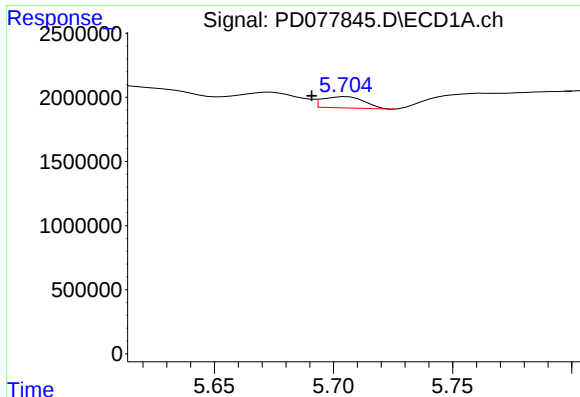
#7 delta-BHC

R.T.: 4.769 min
Delta R.T.: -0.008 min
Response: 10410355
Conc: 2.50 ng/ml



#7 delta-BHC

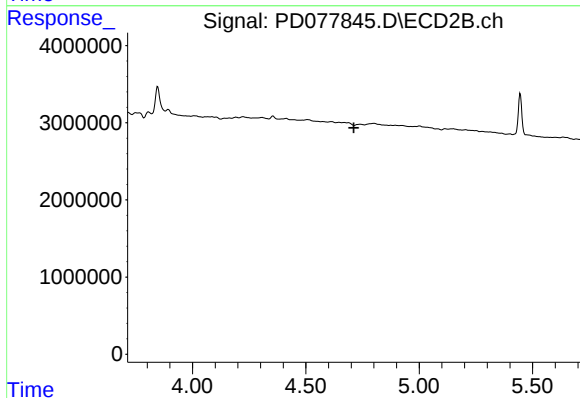
R.T.: 4.143 min
Delta R.T.: 0.026 min
Response: -163160
Conc: N.D.



#8 Heptachlor epoxide

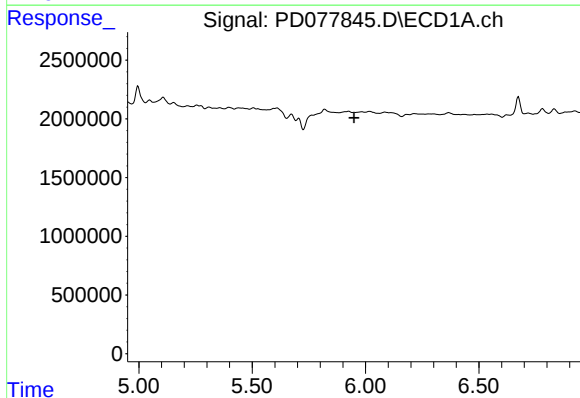
R.T.: 5.705 min
Delta R.T.: 0.014 min
Response: 1077725
Conc: 0.28 ng/ml

Instrument :
ECD_D
ClientSampleId :



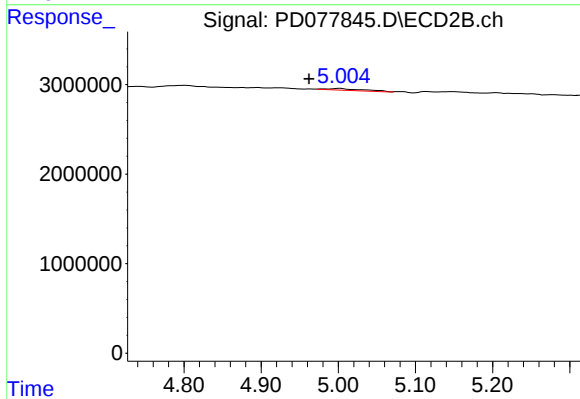
#8 Heptachlor epoxide

R.T.: 4.741 min
Delta R.T.: 0.029 min
Response: -278810
Conc: N.D.



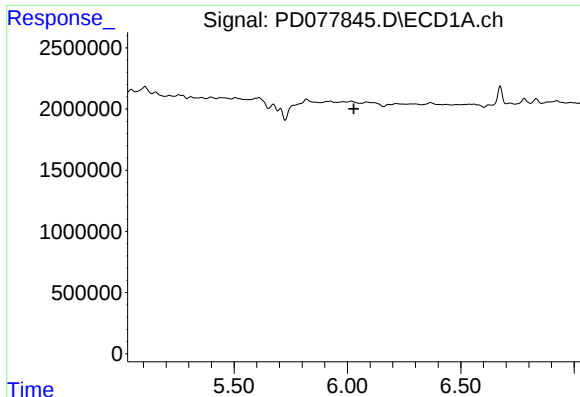
#10 trans-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.949 min
Response: 0
Conc: N.D.



#10 trans-Chlordane

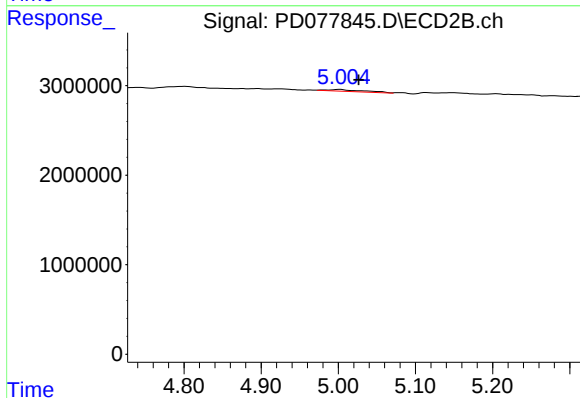
R.T.: 5.002 min
Delta R.T.: 0.040 min
Response: 690558
Conc: 0.32 ng/ml



#11 cis-Chlordane

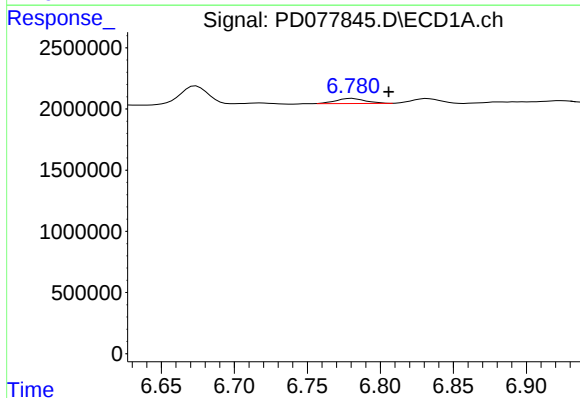
R.T.: 0.000 min
Exp R.T.: 6.029 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



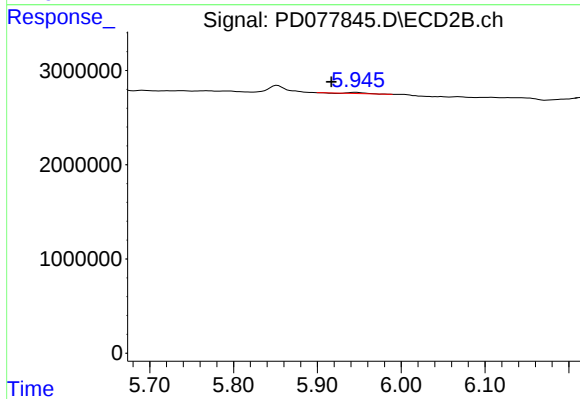
#11 cis-Chlordane

R.T.: 5.002 min
Delta R.T.: -0.024 min
Response: 690558
Conc: 0.31 ng/ml



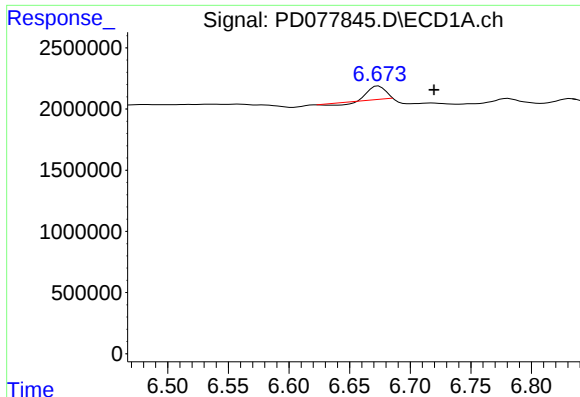
#15 Endosulfan II

R.T.: 6.781 min
Delta R.T.: -0.025 min
Response: 596773
Conc: 0.18 ng/ml



#15 Endosulfan II

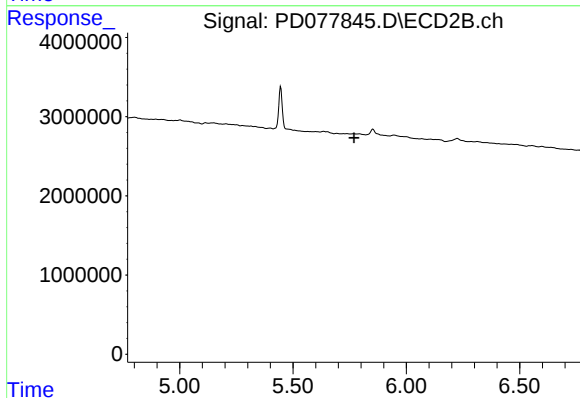
R.T.: 5.946 min
Delta R.T.: 0.029 min
Response: 138677
Conc: N.D.



#16 4,4'-DDD

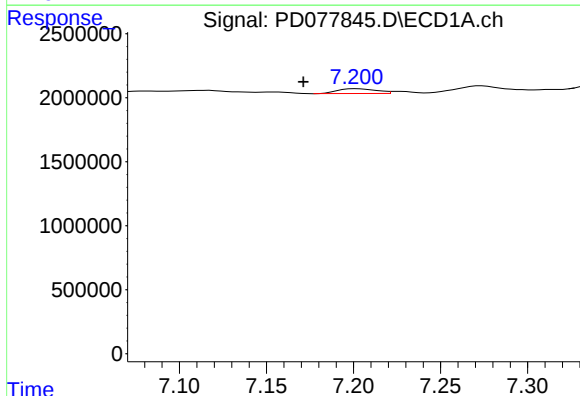
R.T.: 6.674 min
Delta R.T.: -0.046 min
Response: 911447
Conc: 0.34 ng/ml

Instrument :
ECD_D
ClientSampleId :



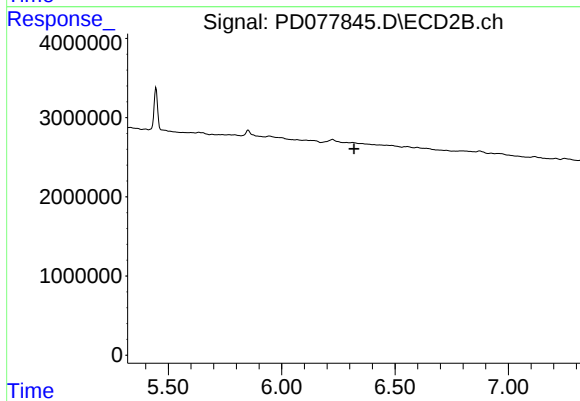
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 5.769 min
Response: 0
Conc: N.D.



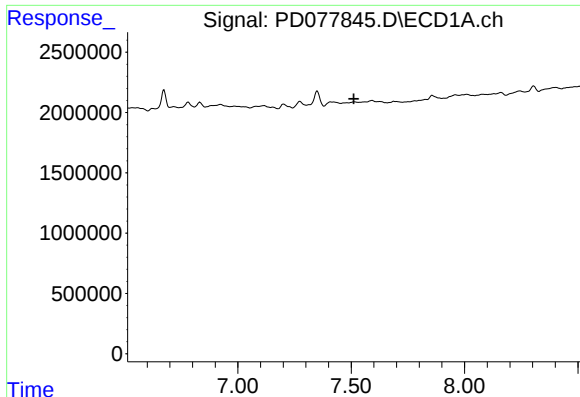
#19 Endosulfan Sulfate

R.T.: 7.202 min
Delta R.T.: 0.030 min
Response: 588322
Conc: 0.20 ng/ml



#19 Endosulfan Sulfate

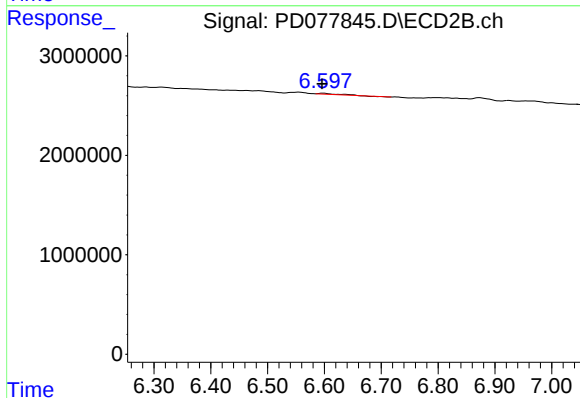
R.T.: 0.000 min
Exp R.T. : 6.320 min
Response: 0
Conc: N.D.



#20 Methoxychlor

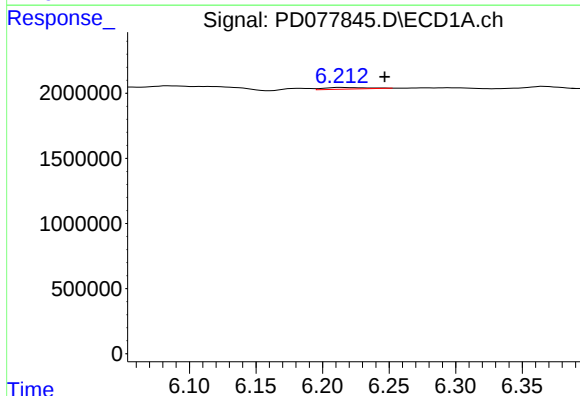
R.T.: 0.000 min
Exp R.T.: 7.511 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



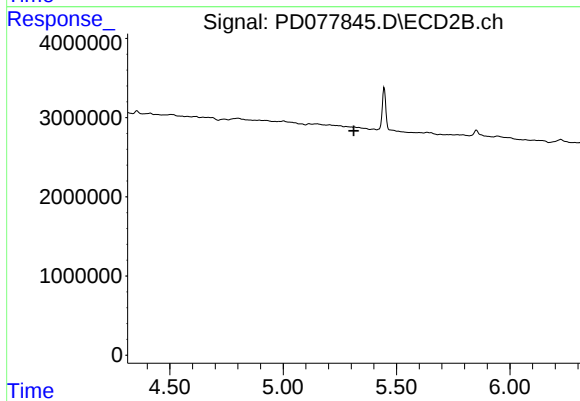
#20 Methoxychlor

R.T.: 6.598 min
Delta R.T.: 0.002 min
Response: 226057
Conc: 0.28 ng/ml



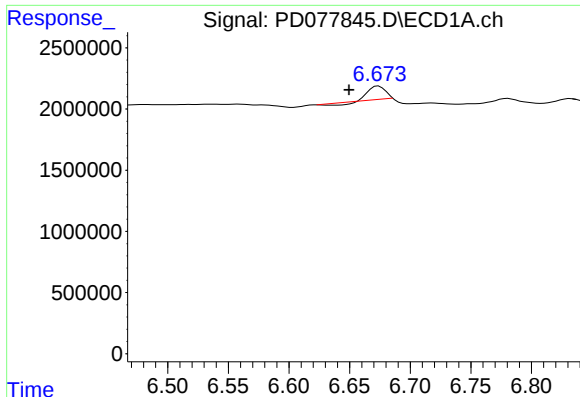
#22 Toxaphene-1

R.T.: 6.214 min
Delta R.T.: -0.032 min
Response: 280375
Conc: 10.44 ng/ml



#22 Toxaphene-1

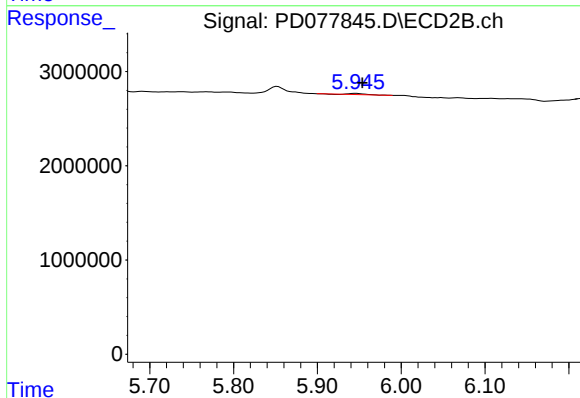
R.T.: 0.000 min
Exp R.T.: 5.312 min
Response: 0
Conc: N.D.



#24 Toxaphene-3

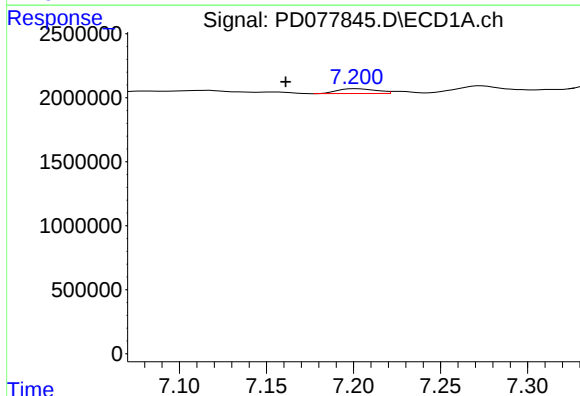
R.T.: 6.674 min
Delta R.T.: 0.024 min
Response: 911447
Conc: 39.88 ng/ml

Instrument :
ECD_D
ClientSampleId :



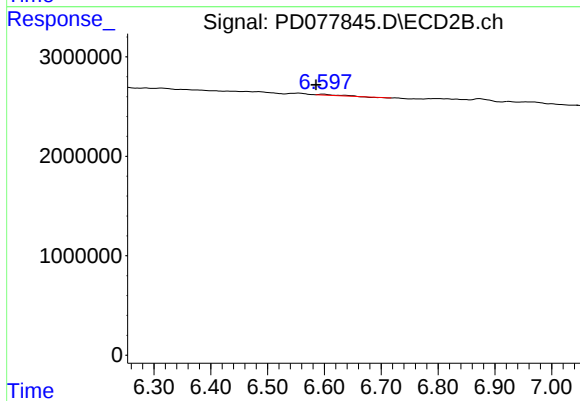
#24 Toxaphene-3

R.T.: 5.946 min
Delta R.T.: -0.008 min
Response: 138677
Conc: 9.22 ng/ml



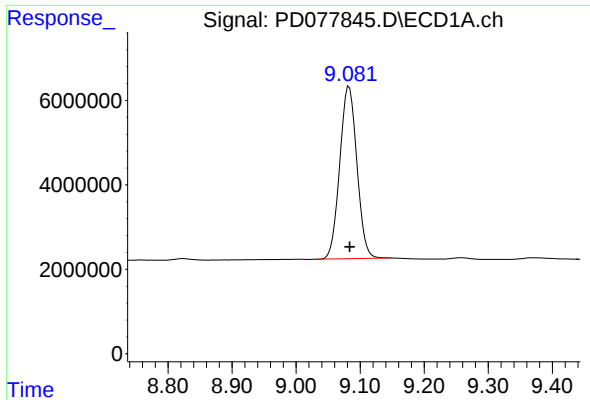
#25 Toxaphene-4

R.T.: 7.202 min
Delta R.T.: 0.041 min
Response: 588322
Conc: 8.04 ng/ml



#25 Toxaphene-4

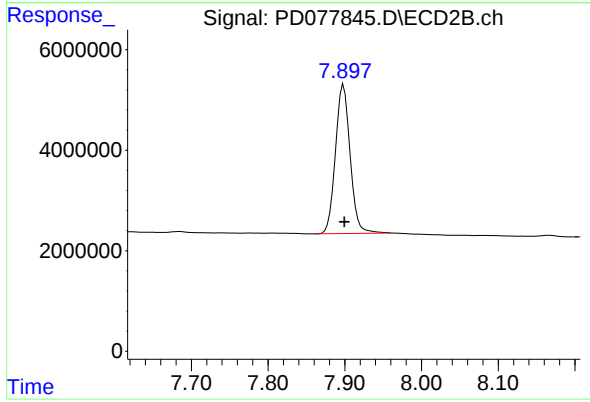
R.T.: 6.598 min
Delta R.T.: 0.013 min
Response: 226057
Conc: 5.26 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.083 min
Delta R.T.: 0.000 min
Response: 75845235
Conc: 24.31 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 7.898 min
Delta R.T.: -0.001 min
Response: 39456568
Conc: 22.87 ng/ml