

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD082823\
 Data File : PD077390.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Aug 2023 09:48
 Operator : AR\AJ
 Sample : 04123-16
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 28 22:23:42 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

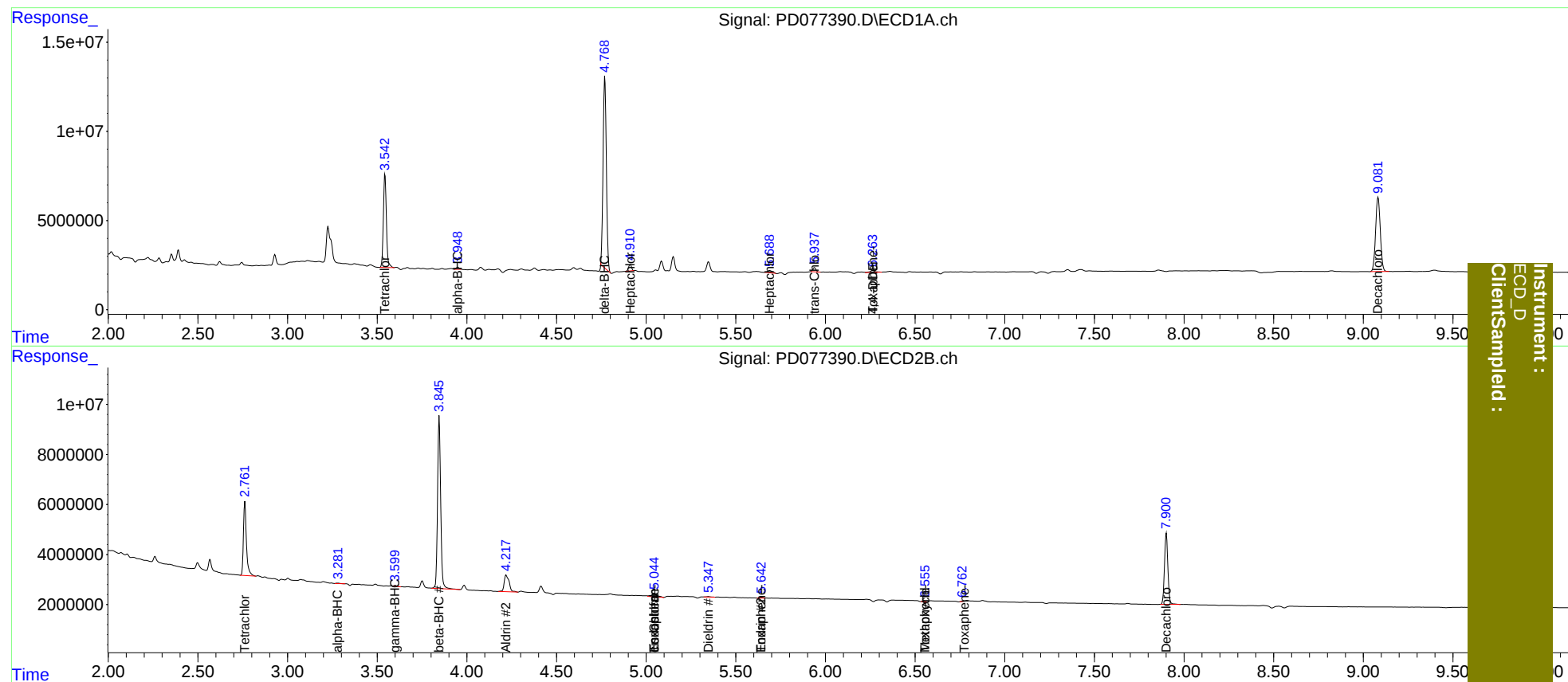
System Monitoring Compounds							
1)	SA Tetrachlo...	3.543	2.762	60963586	34088359	27.769	27.364
27)	SA Decachlor...	9.083	7.901	76054620	37365587	29.889	29.976
Target Compounds							
2)	A alpha-BHC	3.949f	3.279	1294377	299223	0.358	0.163 #
3)	MA gamma-BHC...	4.378f	3.600	98543	469252	<MDL	0.272 #
4)	MA Heptachlor	4.911	0.000	4099351	0	1.172	N.D. #
5)	MB Aldrin	0.000	4.219	0	12664368	N.D.	7.318
6)	B beta-BHC	0.000	3.846f	0	83100678	N.D.	101.793
7)	B delta-BHC	4.770	0.000	135.8E6	0	40.975	N.D. #
8)	B Heptachlo...	5.689	0.000	2455555	0	0.770	N.D. #
9)	A Endosulfan I	0.000	5.046f	0	2973306	N.D.	2.110
10)	B trans-Chl...	5.939	0.000	2776791	0	0.899	N.D. #
11)	B cis-Chlor...	0.000	5.046	0	2973306	N.D.	1.846
12)	B 4,4'-DDE	6.264f	0.000	2230557	0	0.779	N.D. #
13)	MA Dieldrin	0.000	5.348	0	203596	N.D.	0.128
14)	MA Endrin	0.000	5.643	0	450835	N.D.	0.325
20)	A Methoxychlor	0.000	6.556f	0	378747	N.D.	0.671
22)	Toxaphene-1	6.264	5.046f	2230557	2973306	99.890	346.646 #
23)	Toxaphene-2	0.000	5.643	0	450835	N.D.	51.534
25)	Toxaphene-4	0.000	6.556	0	378747	N.D.	13.207
26)	Toxaphene-5	0.000	6.764f	0	59970	N.D.	1.437

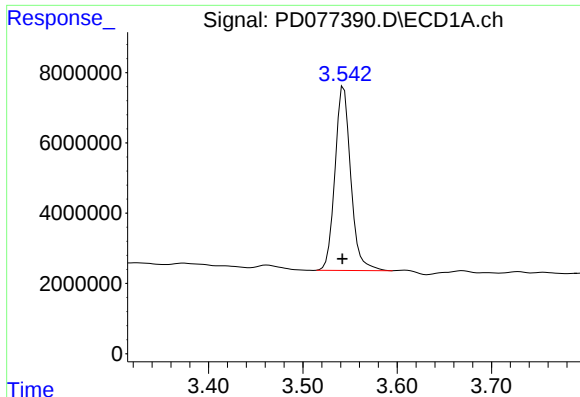
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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Operator : AR\AJ
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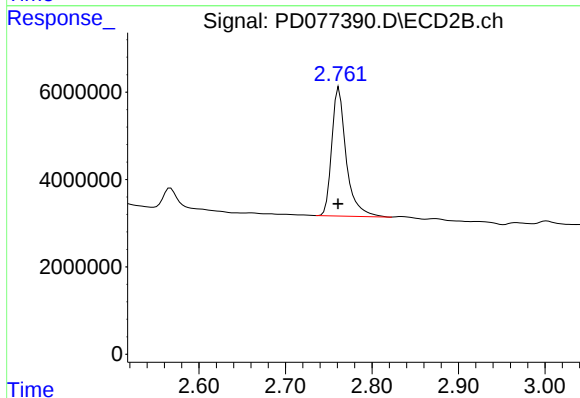




#1 Tetrachloro-m-xylene

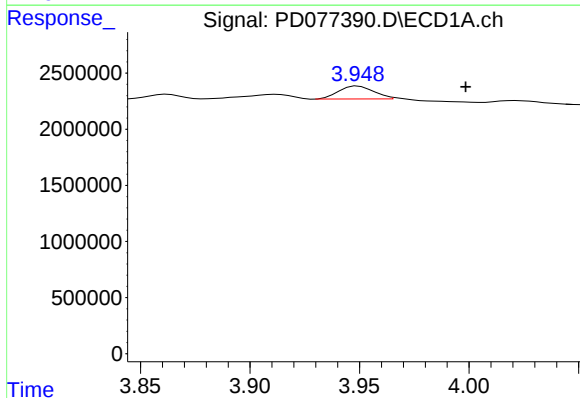
R.T.: 3.543 min
Delta R.T.: 0.001 min
Response: 60963586
Conc: 27.77 ng/ml

Instrument :
ECD_D
ClientSampleId :



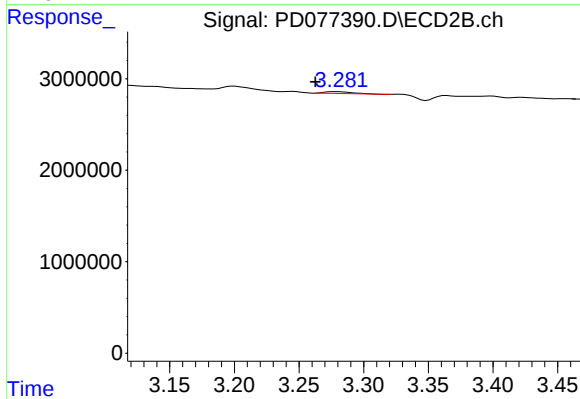
#1 Tetrachloro-m-xylene

R.T.: 2.762 min
Delta R.T.: 0.001 min
Response: 34088359
Conc: 27.36 ng/ml



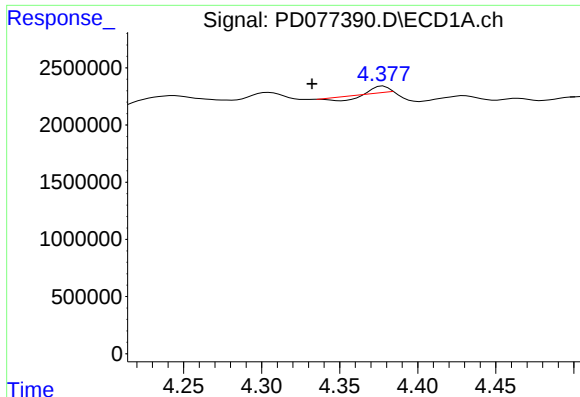
#2 alpha-BHC

R.T.: 3.949 min
Delta R.T.: -0.049 min
Response: 1294377
Conc: 0.36 ng/ml



#2 alpha-BHC

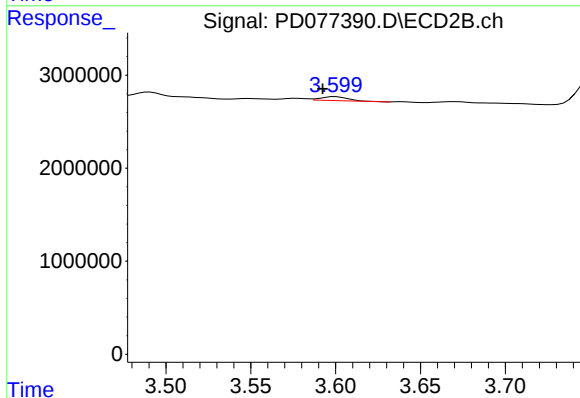
R.T.: 3.279 min
Delta R.T.: 0.017 min
Response: 299223
Conc: 0.16 ng/ml



#3 gamma-BHC (Lindane)

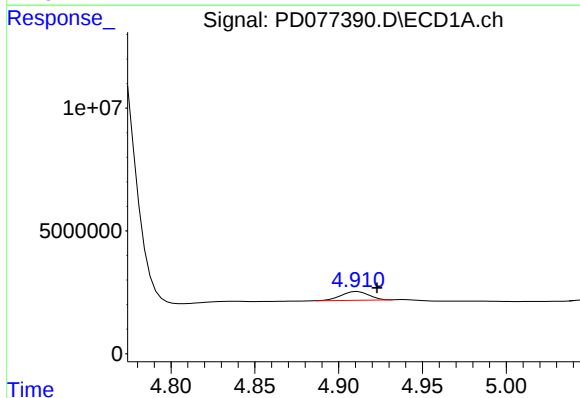
R.T.: 4.378 min
Delta R.T.: 0.046 min
Response: 98543
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



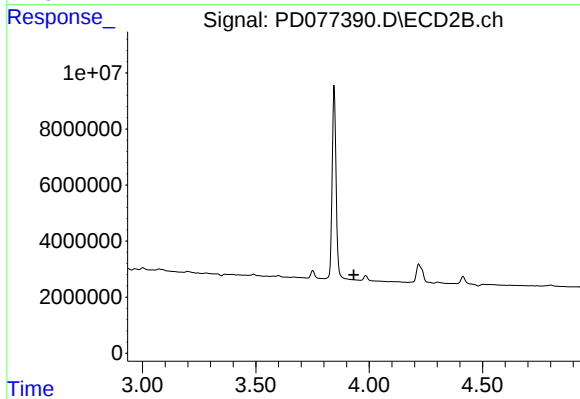
#3 gamma-BHC (Lindane)

R.T.: 3.600 min
Delta R.T.: 0.008 min
Response: 469252
Conc: 0.27 ng/ml



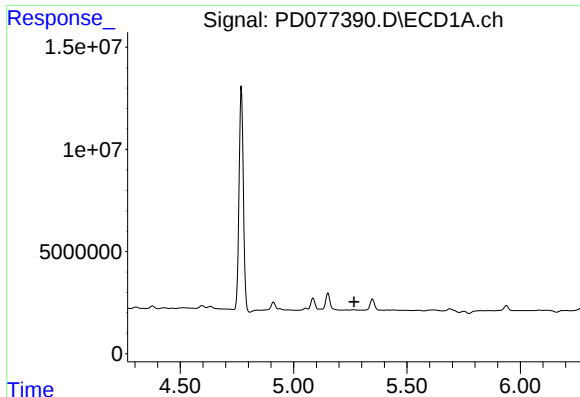
#4 Heptachlor

R.T.: 4.911 min
Delta R.T.: -0.012 min
Response: 4099351
Conc: 1.17 ng/ml



#4 Heptachlor

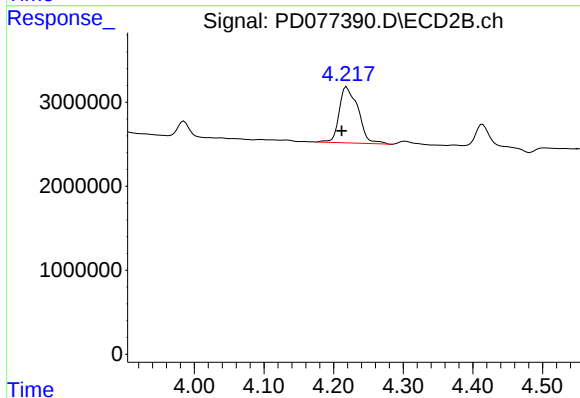
R.T.: 0.000 min
Exp R.T. : 3.932 min
Response: 0
Conc: N.D.



#5 Aldrin

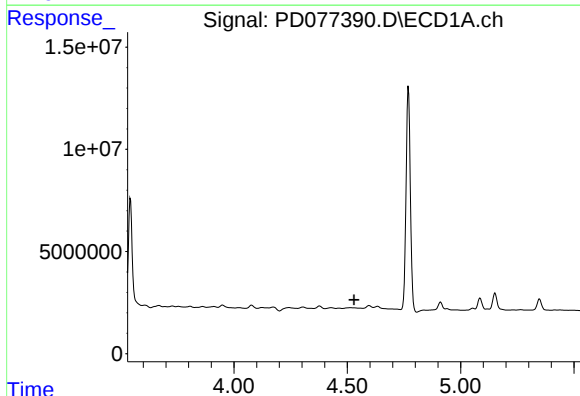
R.T.: 0.000 min
Exp R.T.: 5.267 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



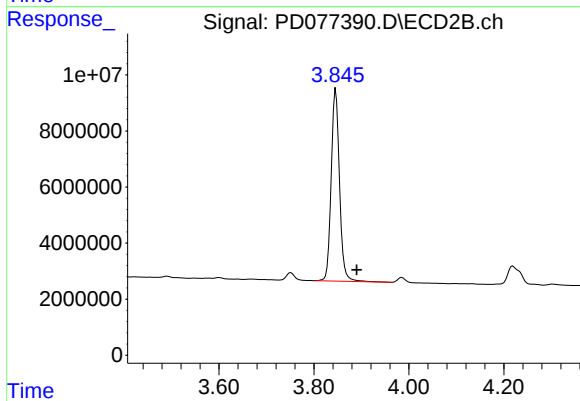
#5 Aldrin

R.T.: 4.219 min
Delta R.T.: 0.007 min
Response: 12664368
Conc: 7.32 ng/ml



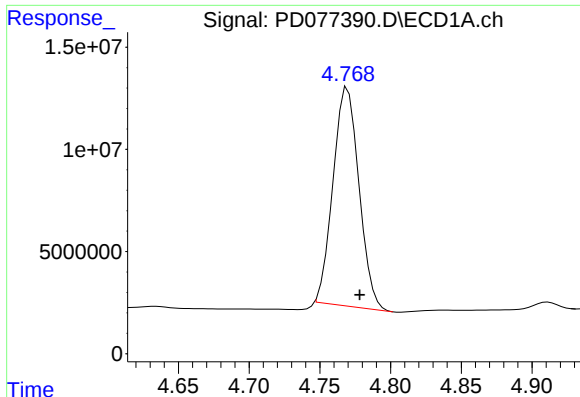
#6 beta-BHC

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



#6 beta-BHC

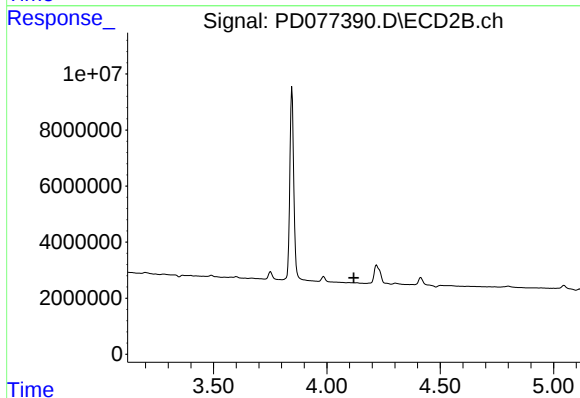
R.T.: 3.846 min
Delta R.T.: -0.044 min
Response: 83100678
Conc: 101.79 ng/ml



#7 delta-BHC

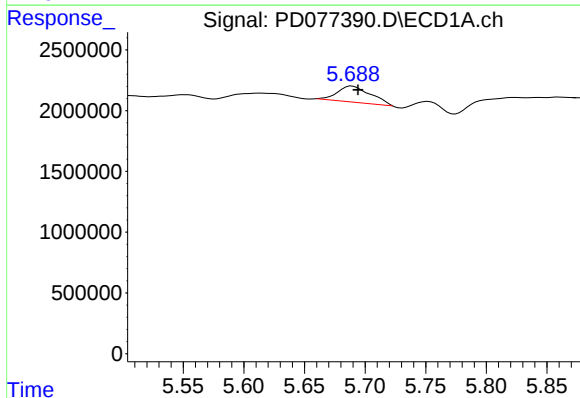
R.T.: 4.770 min
Delta R.T.: -0.009 min
Response: 135815865
Conc: 40.97 ng/ml

Instrument :
ECD_D
ClientSampleId :



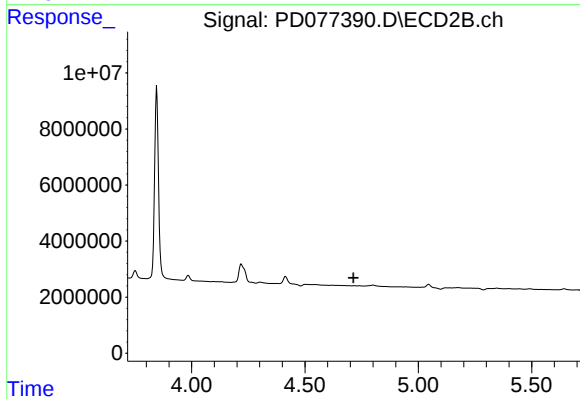
#7 delta-BHC

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



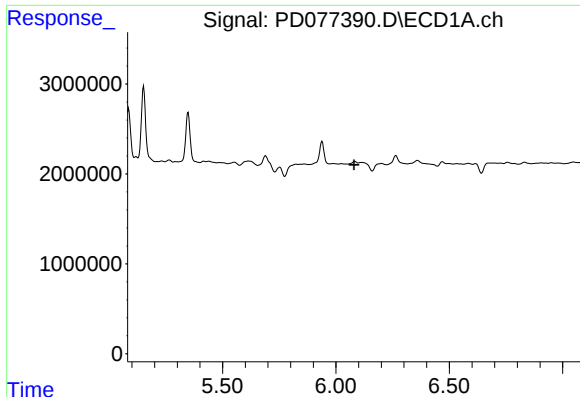
#8 Heptachlor epoxide

R.T.: 5.689 min
Delta R.T.: -0.005 min
Response: 2455555
Conc: 0.77 ng/ml



#8 Heptachlor epoxide

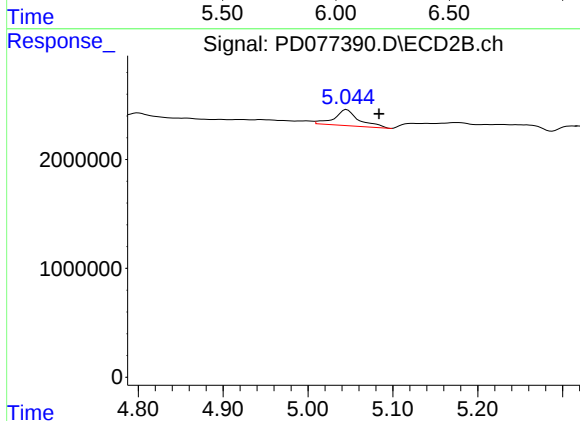
R.T.: 0.000 min
Exp R.T. : 4.714 min
Response: 0
Conc: N.D.



#9 Endosulfan I

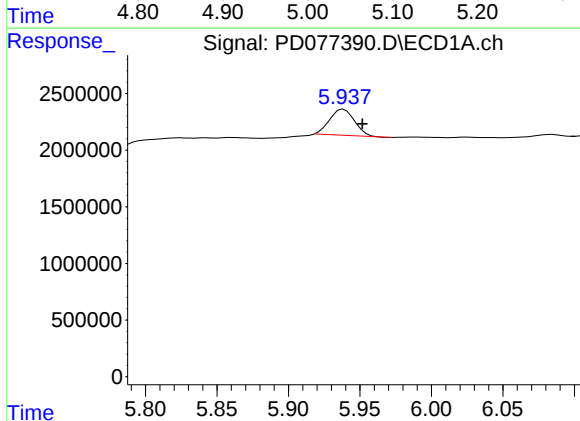
R.T.: 0.000 min
Exp R.T.: 6.080 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



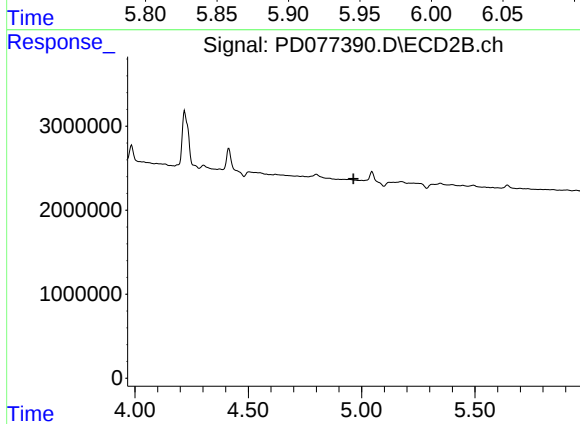
#9 Endosulfan I

R.T.: 5.046 min
Delta R.T.: -0.038 min
Response: 2973306
Conc: 2.11 ng/ml



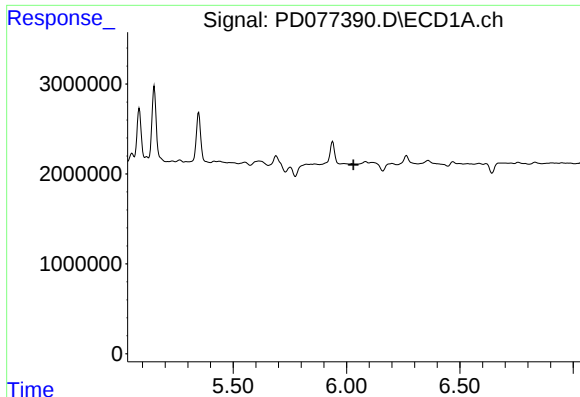
#10 trans-Chlordane

R.T.: 5.939 min
Delta R.T.: -0.013 min
Response: 2776791
Conc: 0.90 ng/ml



#10 trans-Chlordane

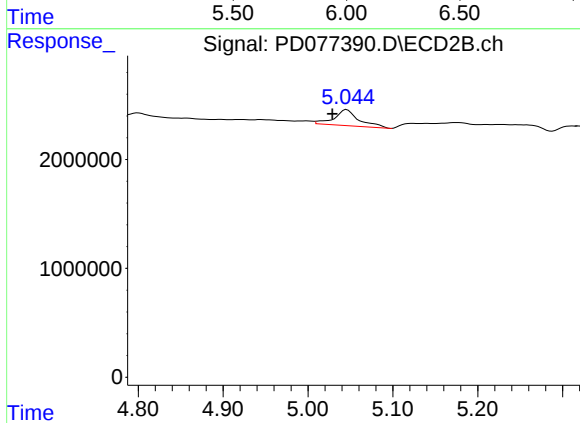
R.T.: 0.000 min
Exp R.T.: 4.965 min
Response: 0
Conc: N.D.



#11 cis-Chlordane

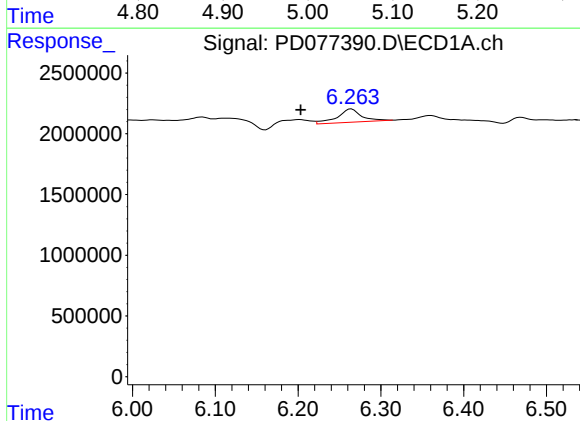
R.T.: 0.000 min
Exp R.T.: 6.031 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



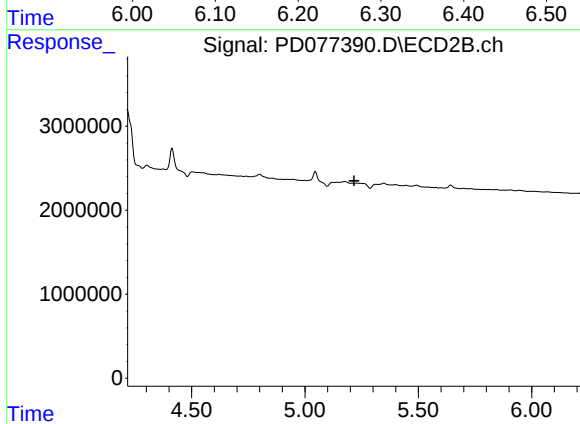
#11 cis-Chlordane

R.T.: 5.046 min
Delta R.T.: 0.017 min
Response: 2973306
Conc: 1.85 ng/ml



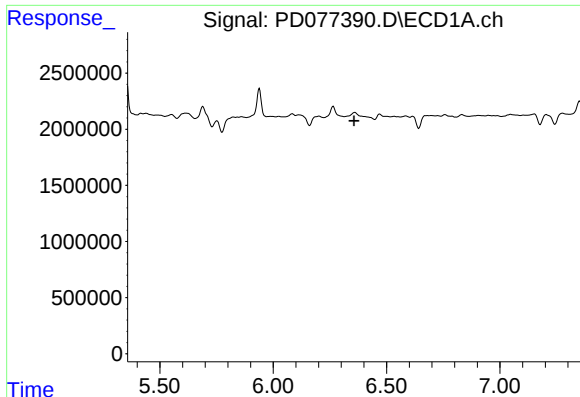
#12 4,4'-DDE

R.T.: 6.264 min
Delta R.T.: 0.061 min
Response: 2230557
Conc: 0.78 ng/ml



#12 4,4'-DDE

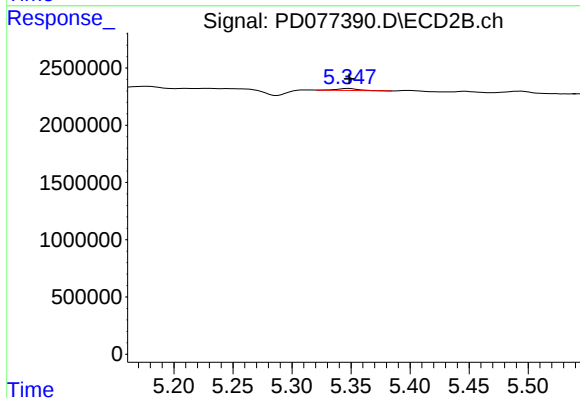
R.T.: 0.000 min
Exp R.T.: 5.217 min
Response: 0
Conc: N.D.



#13 Dieldrin

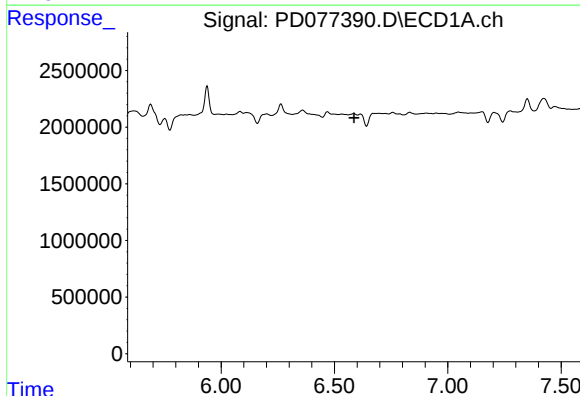
R.T.: 0.000 min
Exp R.T.: 6.356 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



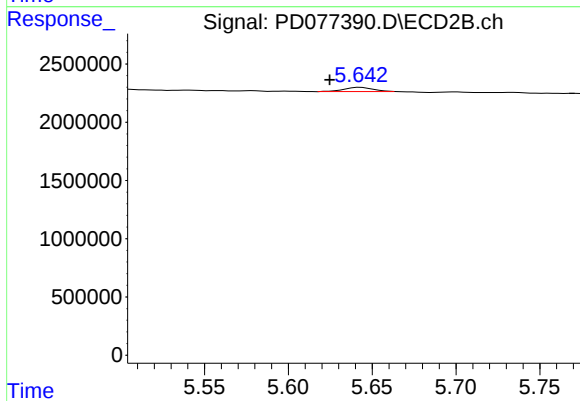
#13 Dieldrin

R.T.: 5.348 min
Delta R.T.: 0.000 min
Response: 203596
Conc: 0.13 ng/ml



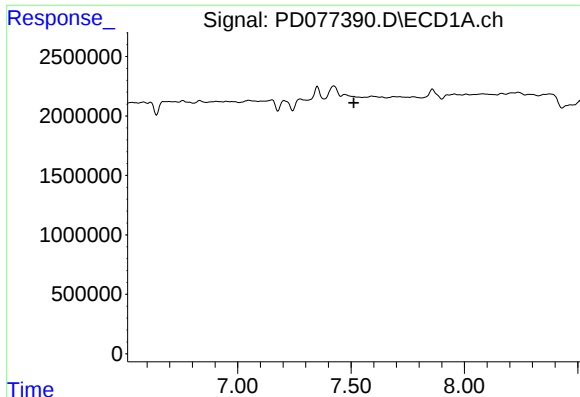
#14 Endrin

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



#14 Endrin

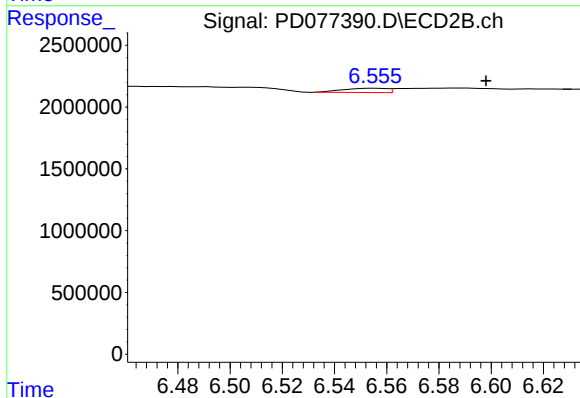
R.T.: 5.643 min
Delta R.T.: 0.018 min
Response: 450835
Conc: 0.32 ng/ml



#20 Methoxychlor

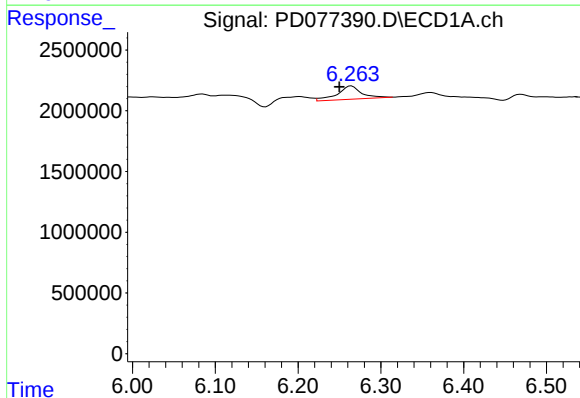
R.T.: 0.000 min
Exp R.T.: 7.512 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



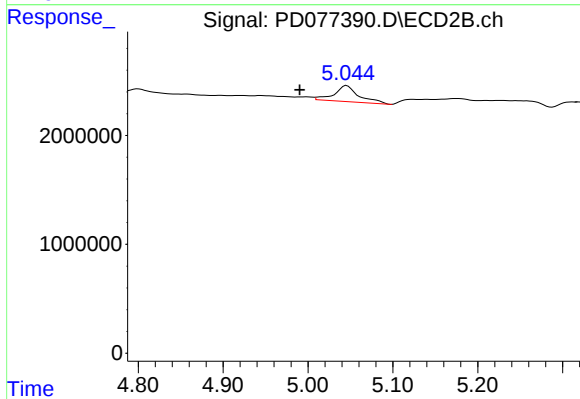
#20 Methoxychlor

R.T.: 6.556 min
Delta R.T.: -0.042 min
Response: 378747
Conc: 0.67 ng/ml



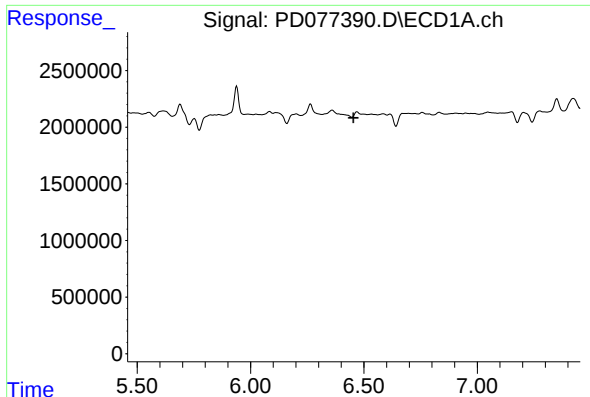
#22 Toxaphene-1

R.T.: 6.264 min
Delta R.T.: 0.014 min
Response: 2230557
Conc: 99.89 ng/ml



#22 Toxaphene-1

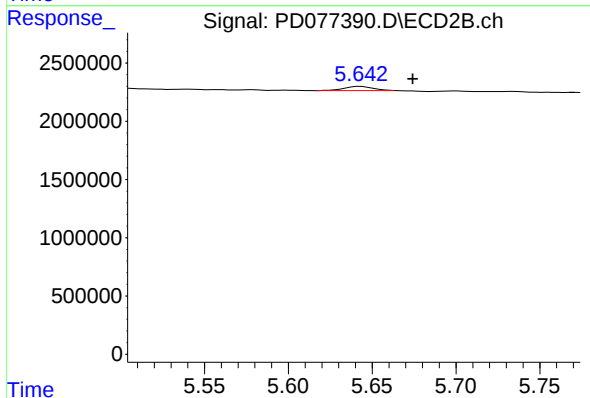
R.T.: 5.046 min
Delta R.T.: 0.056 min
Response: 2973306
Conc: 346.65 ng/ml



#23 Toxaphene-2

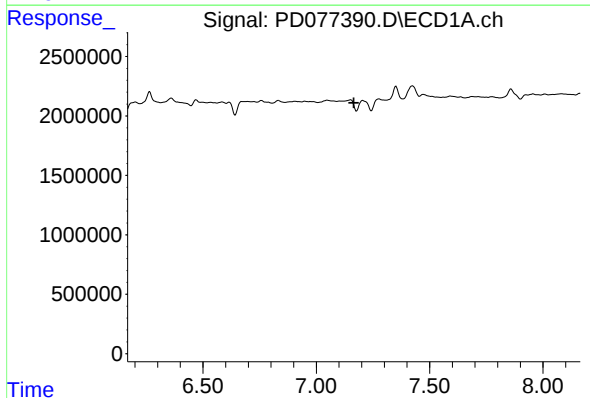
R.T.: 0.000 min
Exp R.T.: 6.455 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



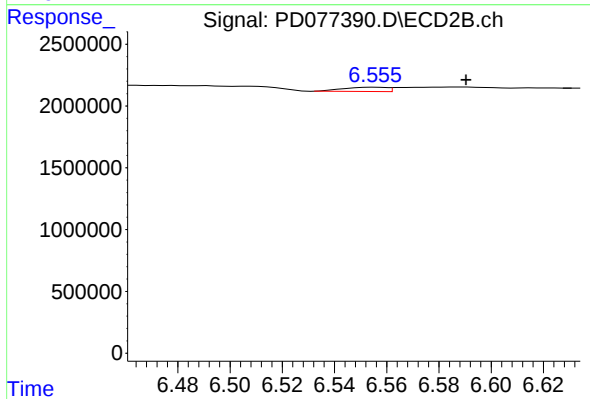
#23 Toxaphene-2

R.T.: 5.643 min
Delta R.T.: -0.031 min
Response: 450835
Conc: 51.53 ng/ml



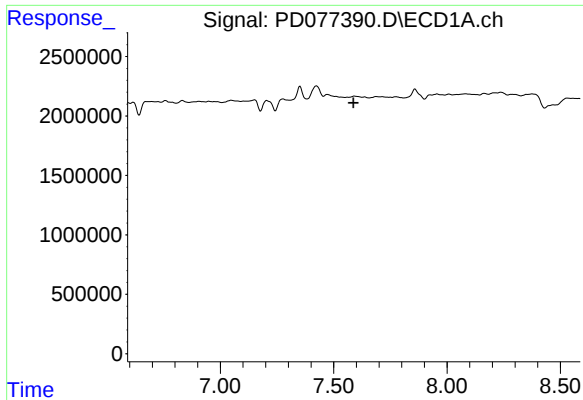
#25 Toxaphene-4

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



#25 Toxaphene-4

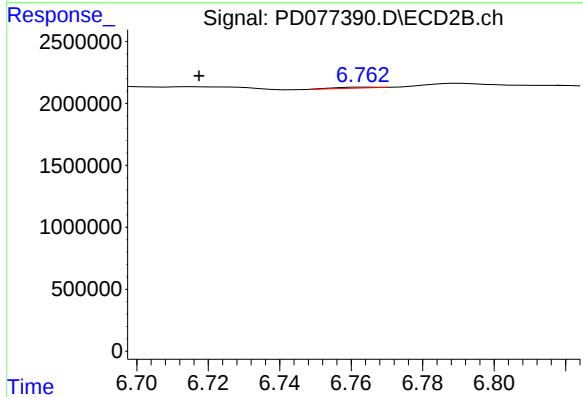
R.T.: 6.556 min
Delta R.T.: -0.034 min
Response: 378747
Conc: 13.21 ng/ml



#26 Toxaphene-5

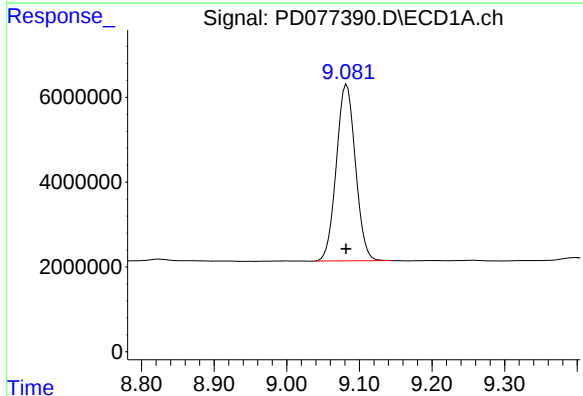
R.T.: 0.000 min
Exp R.T.: 7.588 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



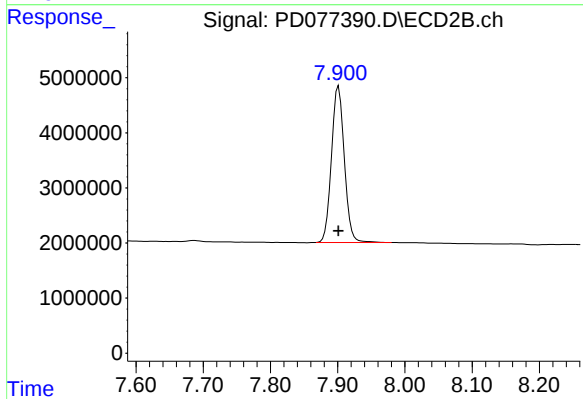
#26 Toxaphene-5

R.T.: 6.764 min
Delta R.T.: 0.047 min
Response: 59970
Conc: 1.44 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.083 min
Delta R.T.: 0.000 min
Response: 76054620
Conc: 29.89 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.901 min
Delta R.T.: 0.000 min
Response: 37365587
Conc: 29.98 ng/ml