

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD112123\
 Data File : PD079790.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Nov 2023 22:48
 Operator : AR\AJ
 Sample : 05416-26
 Misc :
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 22 01:17:06 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD110623CLP.M
 Quant Title : GC Extractables
 QLast Update : Sat Nov 04 07:14:58 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

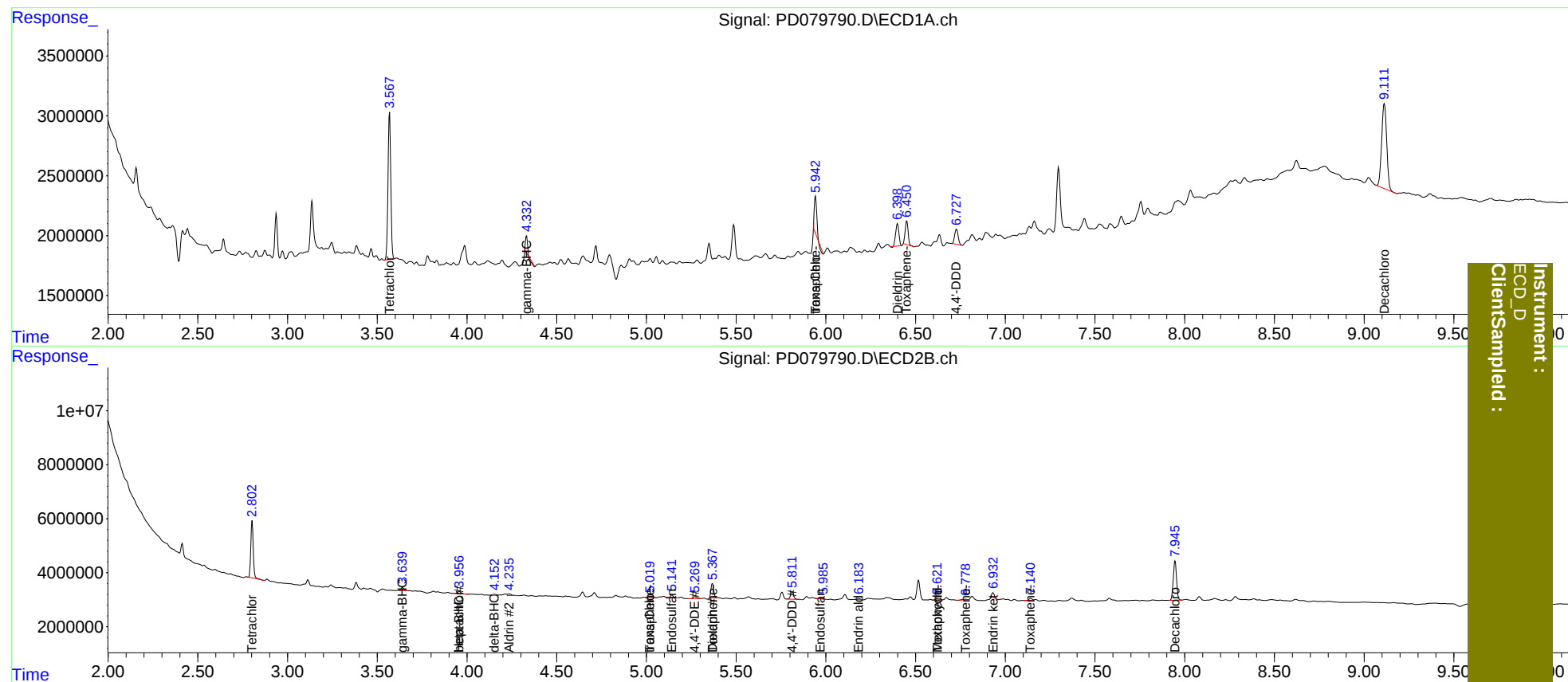
System Monitoring Compounds							
1)	SA Tetrachlo...	3.569	2.803	13200476	20119682	9.039	8.796
27)	SA Decachlor...	9.113	7.947	13855866	18455330	7.808	7.730
Target Compounds							
3)	MA gamma-BHC...	4.332f	3.641	900478	1231961	0.381	0.359
4)	MA Heptachlor	0.000	3.958	0	1169162	N.D.	0.350
5)	MB Aldrin	0.000	4.237	0	928114	N.D.	0.285
6)	B beta-BHC	0.000	3.958f	0	1169162	N.D.	0.714
7)	B delta-BHC	0.000	4.154	0	474364	N.D.	0.133
8)	B Heptachlo...	0.000	4.795	0	90329	N.D.	<MDL
9)	A Endosulfan I	0.000	5.142	0	471648	N.D.	0.170
10)	B trans-Chl...	5.942	5.020	2767784	333908	1.301	0.112 #
11)	B cis-Chlor...	0.000	5.076	0	144796	N.D.	<MDL
12)	B 4,4'-DDE	0.000	5.271	0	1146745	N.D.	0.410
13)	MA Dieldrin	6.399	5.368	2345885	5584363	1.066	1.754 #
14)	MA Endrin	0.000	5.695	0	102907	N.D.	<MDL
15)	B Endosulfa...	0.000	5.969	0	408378	N.D.	0.157
16)	A 4,4'-DDD	6.728	5.813	1712498	3250698	1.057	1.381 #
17)	MA 4,4'-DDT	0.000	6.027f	0	100131	N.D.	<MDL
18)	B Endrin al...	0.000	6.185f	0	589161	N.D.	0.291
19)	B Endosulfa...	0.000	6.340	0	138909	N.D.	<MDL
20)	A Methoxychlor	0.000	6.622	0	485472	N.D.	0.378
21)	B Endrin ke...	0.000	6.932f	0	1420722	N.D.	0.500
22)	Toxaphene-1	5.942f	5.020	2767784	333908	403.624	19.969 #
23)	Toxaphene-2	6.451	5.368	2277127	5584363	117.272	332.314 #
24)	Toxaphene-3	0.000	6.622	0	485472	N.D.	8.431
25)	Toxaphene-4	0.000	6.780	0	368605	N.D.	4.683
26)	Toxaphene-5	0.000	7.141f	0	1144542	N.D.	34.279

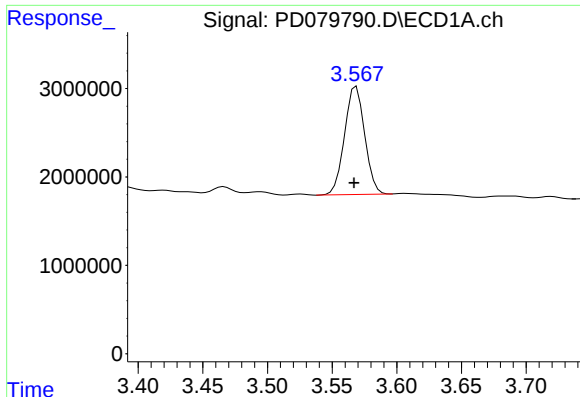
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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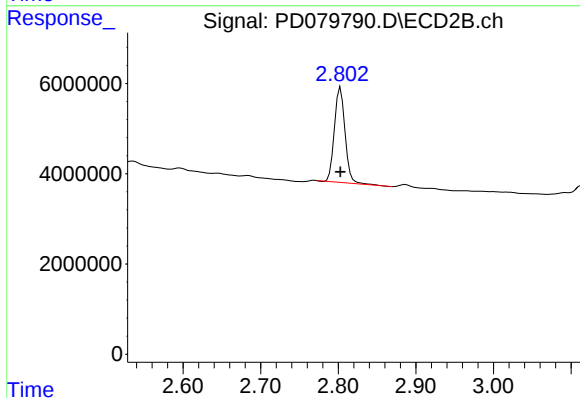




#1 Tetrachloro-m-xylene

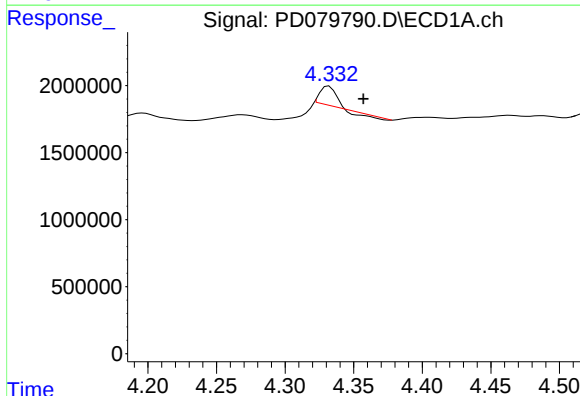
R.T.: 3.569 min
Delta R.T.: 0.002 min
Response: 13200476
Conc: 9.04 ng/ml

Instrument :
ECD_D
ClientSampleId :



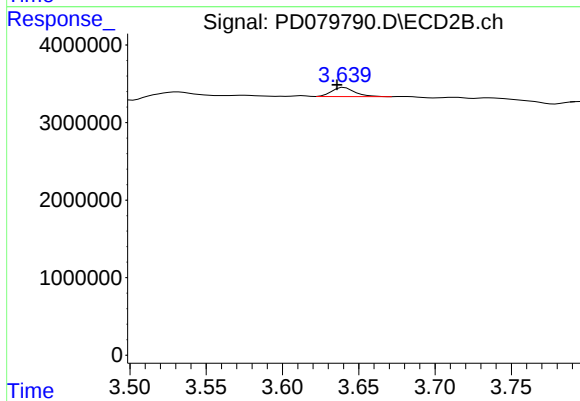
#1 Tetrachloro-m-xylene

R.T.: 2.803 min
Delta R.T.: 0.000 min
Response: 20119682
Conc: 8.80 ng/ml



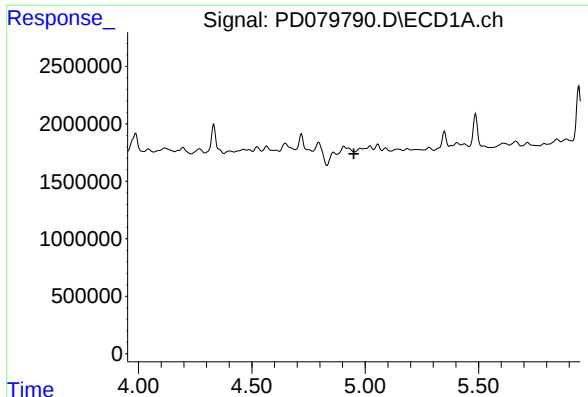
#3 gamma-BHC (Lindane)

R.T.: 4.332 min
Delta R.T.: -0.025 min
Response: 900478
Conc: 0.38 ng/ml



#3 gamma-BHC (Lindane)

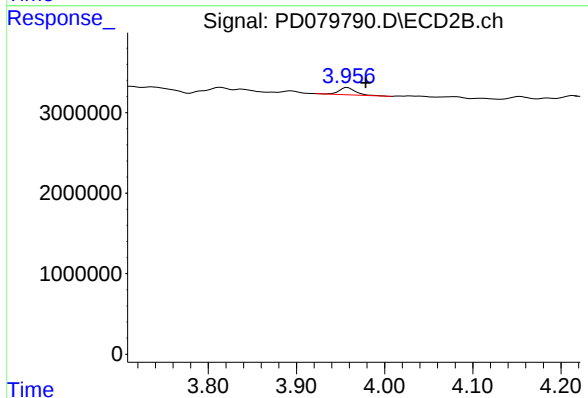
R.T.: 3.641 min
Delta R.T.: 0.005 min
Response: 1231961
Conc: 0.36 ng/ml



#4 Heptachlor

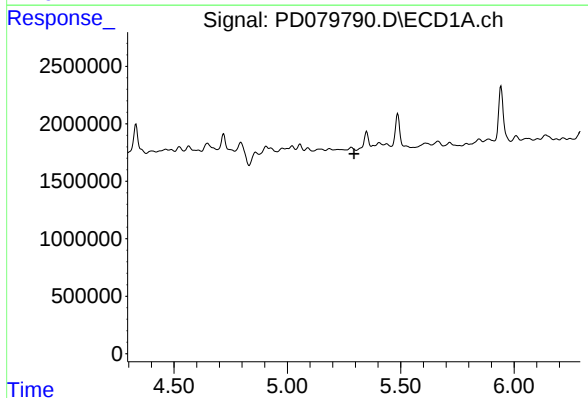
R.T.: 0.000 min
Exp R.T.: 4.950 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



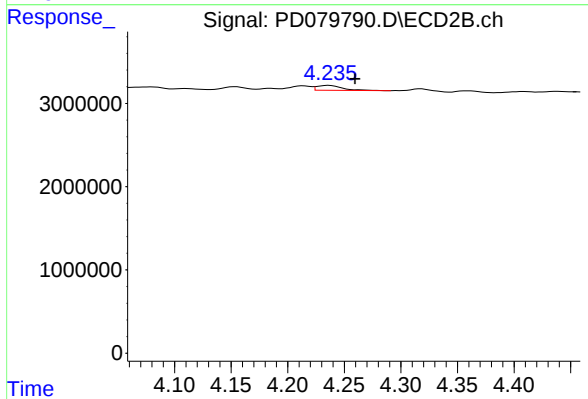
#4 Heptachlor

R.T.: 3.958 min
Delta R.T.: -0.021 min
Response: 1169162
Conc: 0.35 ng/ml



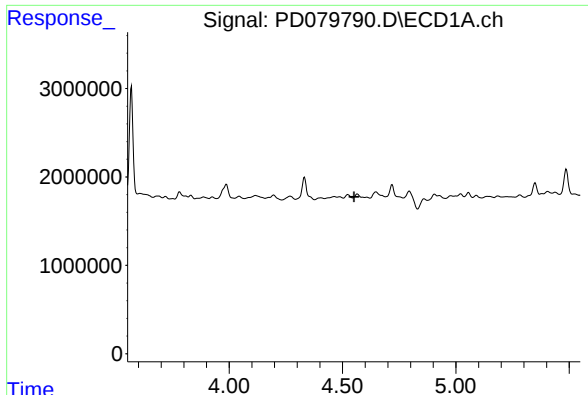
#5 Aldrin

R.T.: 0.000 min
Exp R.T.: 5.294 min
Response: 0
Conc: N.D.



#5 Aldrin

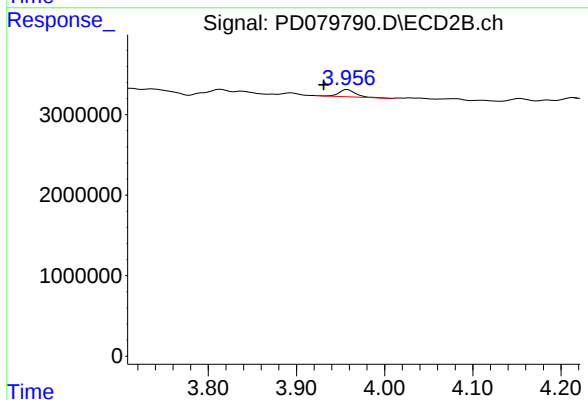
R.T.: 4.237 min
Delta R.T.: -0.023 min
Response: 928114
Conc: 0.29 ng/ml



#6 beta-BHC

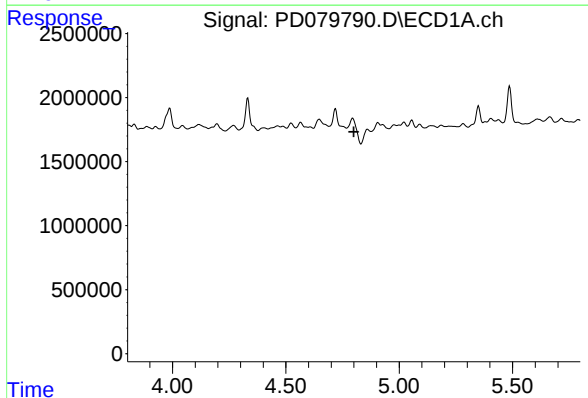
R.T.: 0.000 min
Exp R.T.: 4.551 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



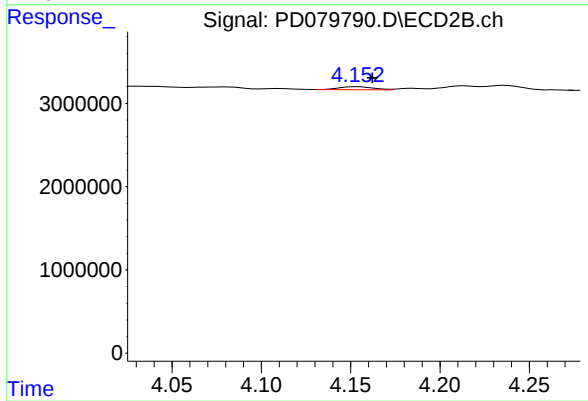
#6 beta-BHC

R.T.: 3.958 min
Delta R.T.: 0.027 min
Response: 1169162
Conc: 0.71 ng/ml



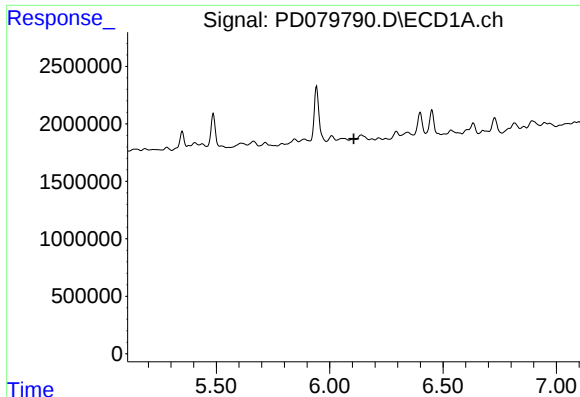
#7 delta-BHC

R.T.: 0.000 min
Exp R.T.: 4.800 min
Response: 0
Conc: N.D.



#7 delta-BHC

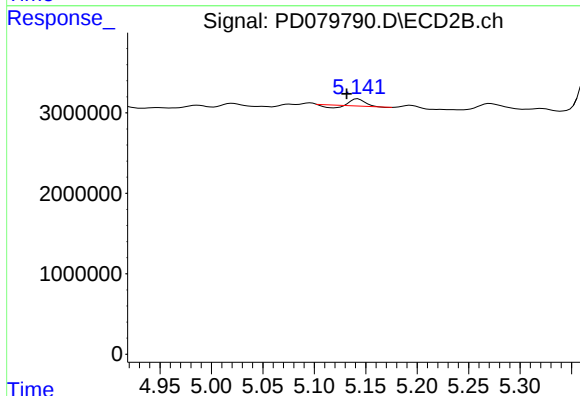
R.T.: 4.154 min
Delta R.T.: -0.008 min
Response: 474364
Conc: 0.13 ng/ml



#9 Endosulfan I

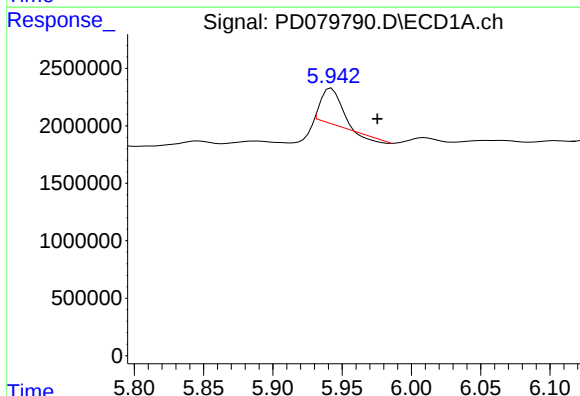
R.T.: 0.000 min
Exp R.T.: 6.106 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



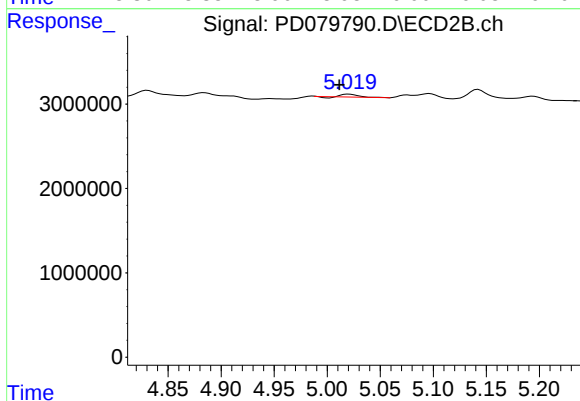
#9 Endosulfan I

R.T.: 5.142 min
Delta R.T.: 0.011 min
Response: 471648
Conc: 0.17 ng/ml



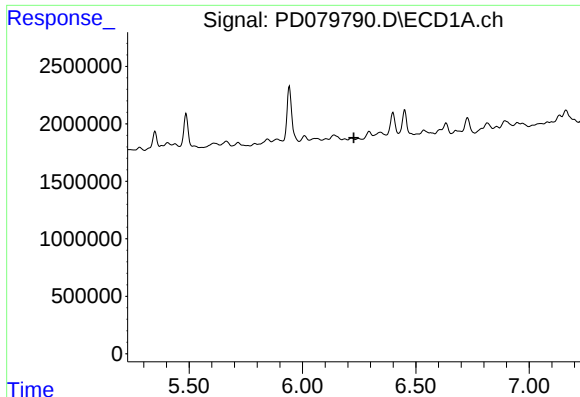
#10 trans-Chlordane

R.T.: 5.942 min
Delta R.T.: -0.033 min
Response: 2767784
Conc: 1.30 ng/ml



#10 trans-Chlordane

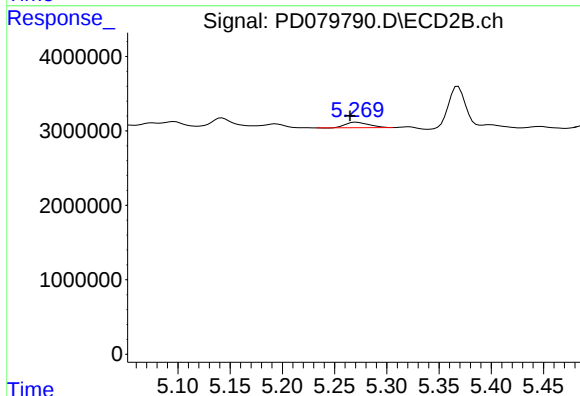
R.T.: 5.020 min
Delta R.T.: 0.009 min
Response: 333908
Conc: 0.11 ng/ml



#12 4,4'-DDE

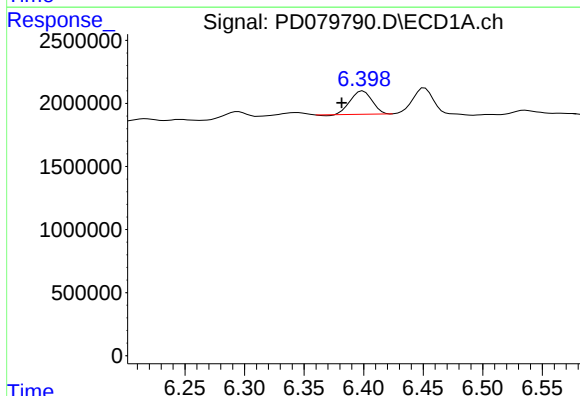
R.T.: 0.000 min
Exp R.T.: 6.226 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



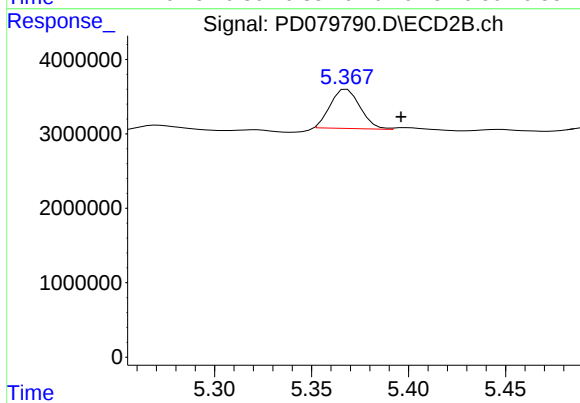
#12 4,4'-DDE

R.T.: 5.271 min
Delta R.T.: 0.006 min
Response: 1146745
Conc: 0.41 ng/ml



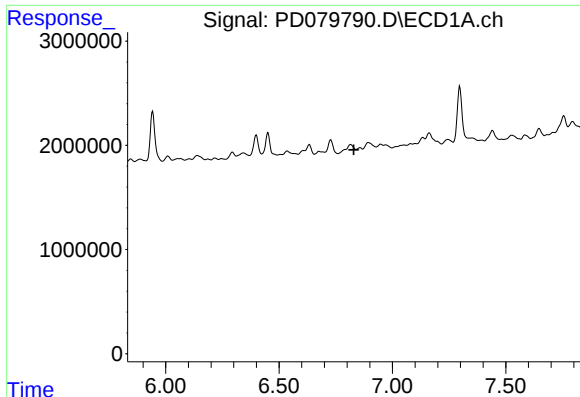
#13 Dieldrin

R.T.: 6.399 min
Delta R.T.: 0.018 min
Response: 2345885
Conc: 1.07 ng/ml



#13 Dieldrin

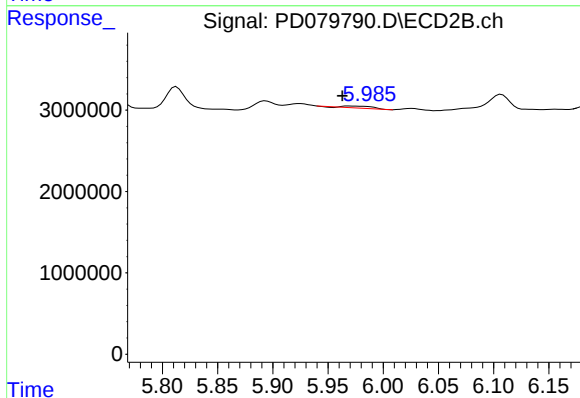
R.T.: 5.368 min
Delta R.T.: -0.028 min
Response: 5584363
Conc: 1.75 ng/ml



#15 Endosulfan II

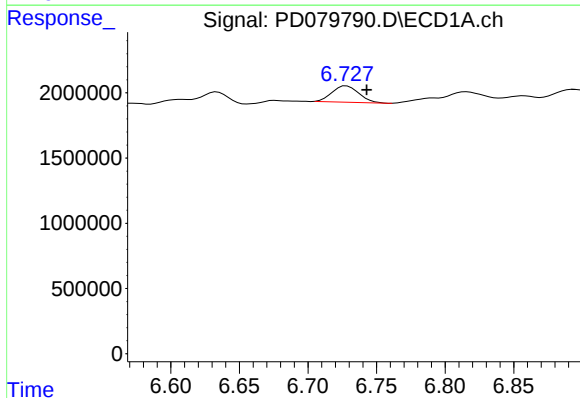
R.T.: 0.000 min
Exp R.T.: 6.830 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



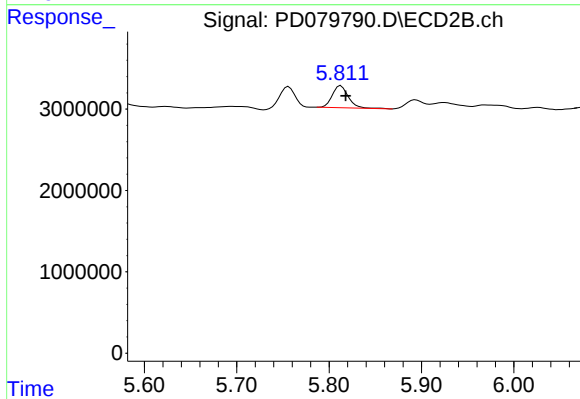
#15 Endosulfan II

R.T.: 5.969 min
Delta R.T.: 0.006 min
Response: 408378
Conc: 0.16 ng/ml



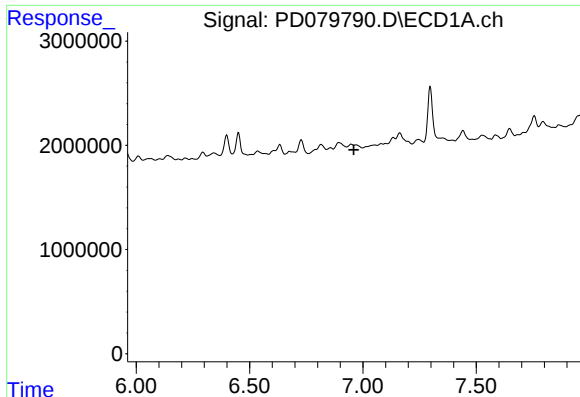
#16 4,4'-DDD

R.T.: 6.728 min
Delta R.T.: -0.015 min
Response: 1712498
Conc: 1.06 ng/ml



#16 4,4'-DDD

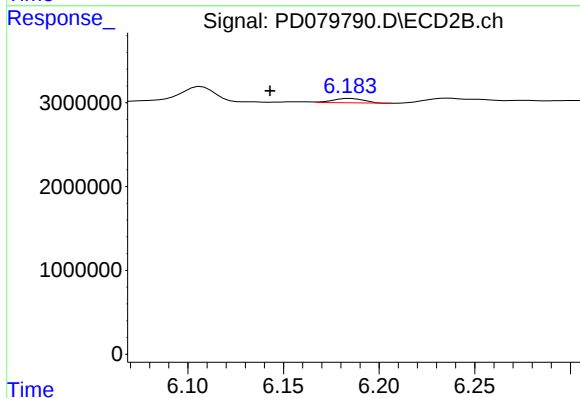
R.T.: 5.813 min
Delta R.T.: -0.005 min
Response: 3250698
Conc: 1.38 ng/ml



#18 Endrin aldehyde

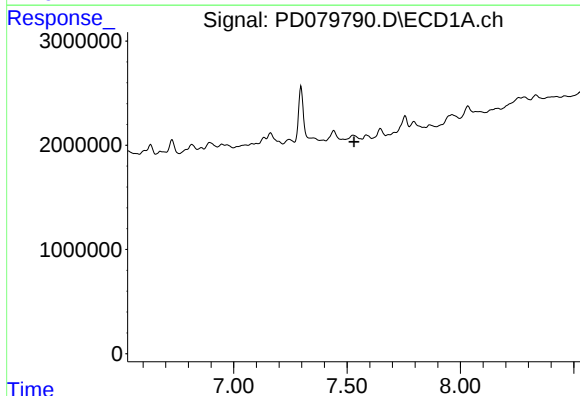
R.T.: 0.000 min
Exp R.T.: 6.959 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



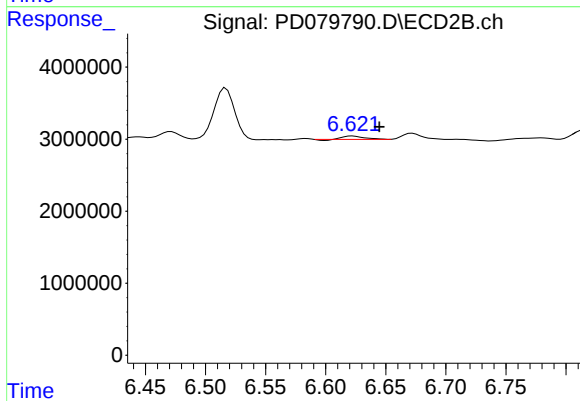
#18 Endrin aldehyde

R.T.: 6.185 min
Delta R.T.: 0.042 min
Response: 589161
Conc: 0.29 ng/ml



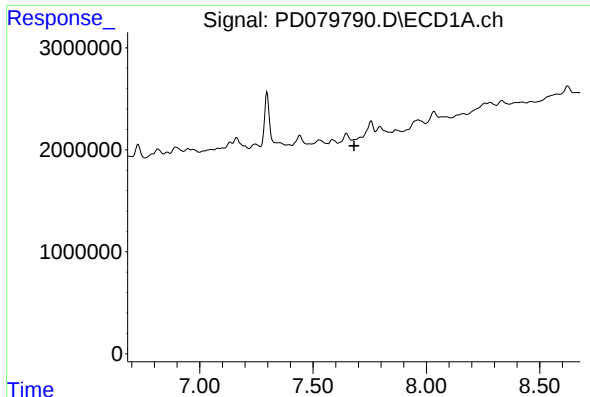
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T.: 7.532 min
Response: 0
Conc: N.D.



#20 Methoxychlor

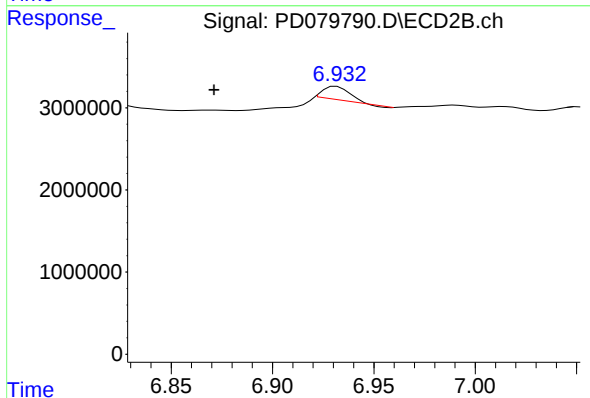
R.T.: 6.622 min
Delta R.T.: -0.022 min
Response: 485472
Conc: 0.38 ng/ml



#21 Endrin ketone

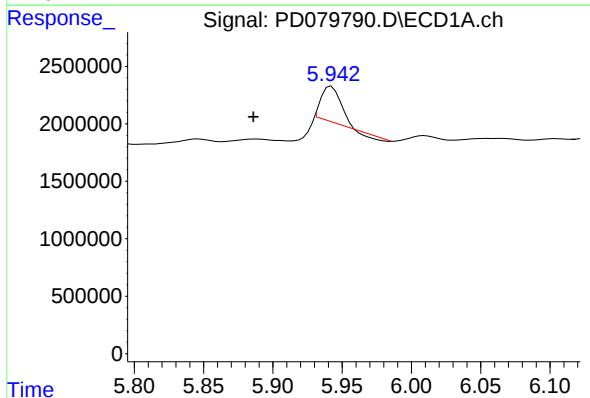
R.T.: 0.000 min
Exp R.T.: 7.681 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



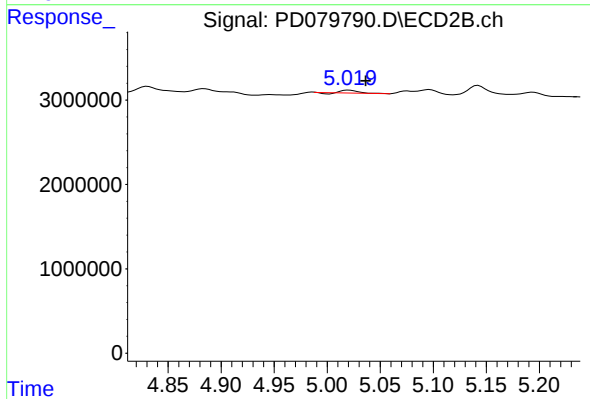
#21 Endrin ketone

R.T.: 6.932 min
Delta R.T.: 0.060 min
Response: 1420722
Conc: 0.50 ng/ml



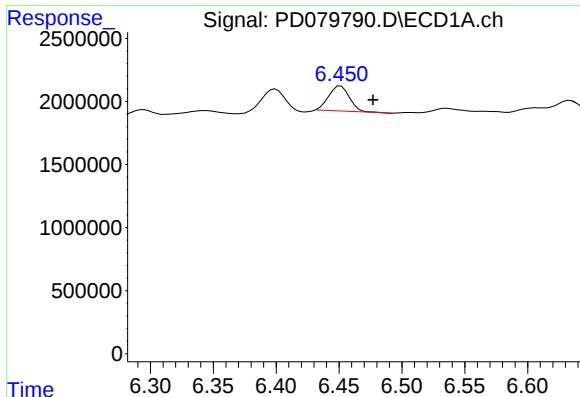
#22 Toxaphene-1

R.T.: 5.942 min
Delta R.T.: 0.056 min
Response: 2767784
Conc: 403.62 ng/ml



#22 Toxaphene-1

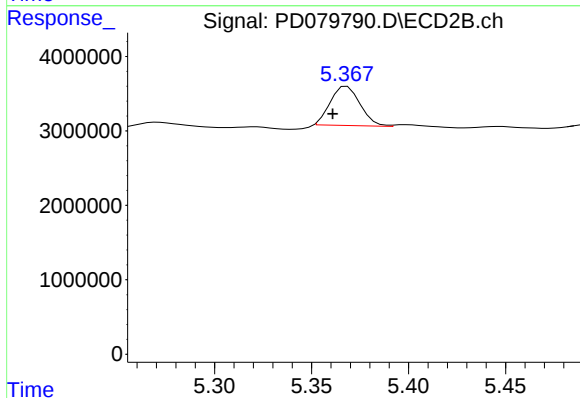
R.T.: 5.020 min
Delta R.T.: -0.016 min
Response: 333908
Conc: 19.97 ng/ml



#23 Toxaphene-2

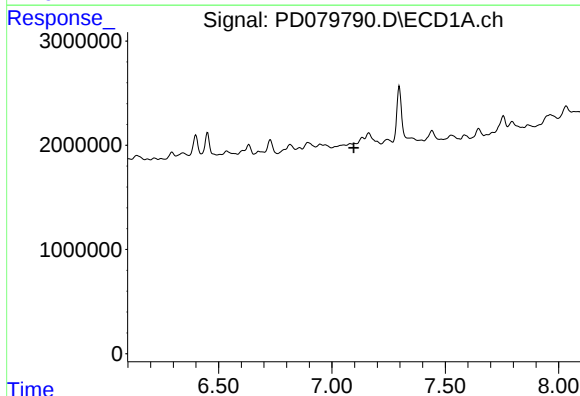
R.T.: 6.451 min
Delta R.T.: -0.026 min
Response: 2277127
Conc: 117.27 ng/ml

Instrument :
ECD_D
ClientSampleId :



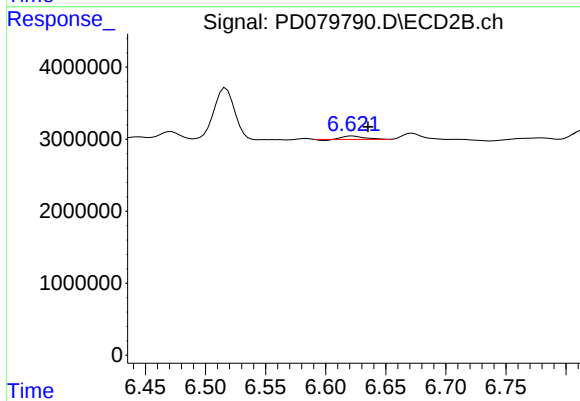
#23 Toxaphene-2

R.T.: 5.368 min
Delta R.T.: 0.007 min
Response: 5584363
Conc: 332.31 ng/ml



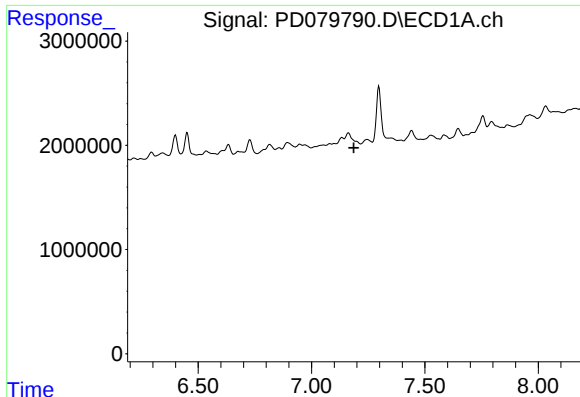
#24 Toxaphene-3

R.T.: 0.000 min
Exp R.T. : 7.096 min
Response: 0
Conc: N.D.



#24 Toxaphene-3

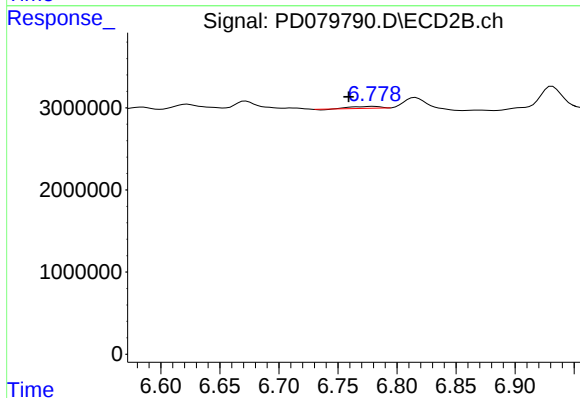
R.T.: 6.622 min
Delta R.T.: -0.013 min
Response: 485472
Conc: 8.43 ng/ml



#25 Toxaphene-4

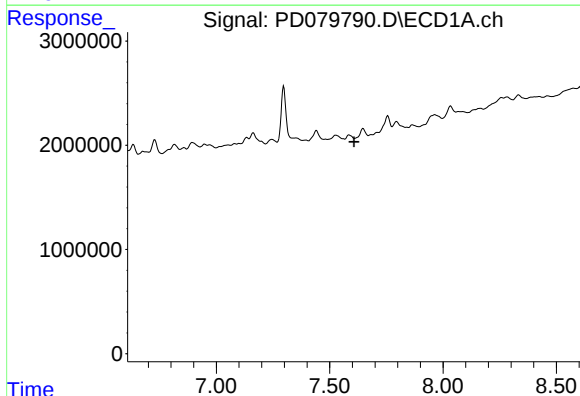
R.T.: 0.000 min
Exp R.T.: 7.186 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



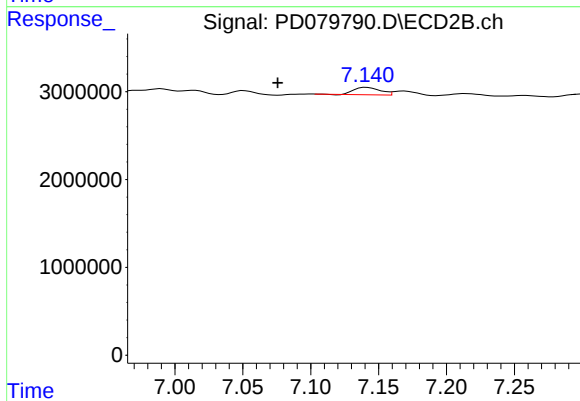
#25 Toxaphene-4

R.T.: 6.780 min
Delta R.T.: 0.021 min
Response: 368605
Conc: 4.68 ng/ml



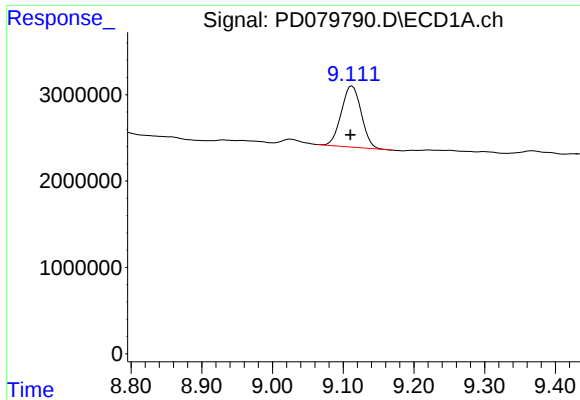
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T.: 7.608 min
Response: 0
Conc: N.D.



#26 Toxaphene-5

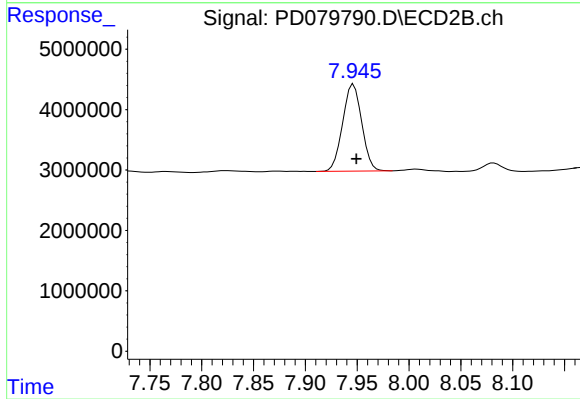
R.T.: 7.141 min
Delta R.T.: 0.065 min
Response: 1144542
Conc: 34.28 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.113 min
Delta R.T.: 0.002 min
Response: 13855866
Conc: 7.81 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 7.947 min
Delta R.T.: -0.003 min
Response: 18455330
Conc: 7.73 ng/ml