

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092923\
 Data File : PD078484.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Sep 2023 15:42
 Operator : AR\AJ
 Sample : 04607-20
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 29 21:34:12 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD092823CLP.M
 Quant Title : GC Extractables
 QLast Update : Thu Sep 28 13:47:59 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

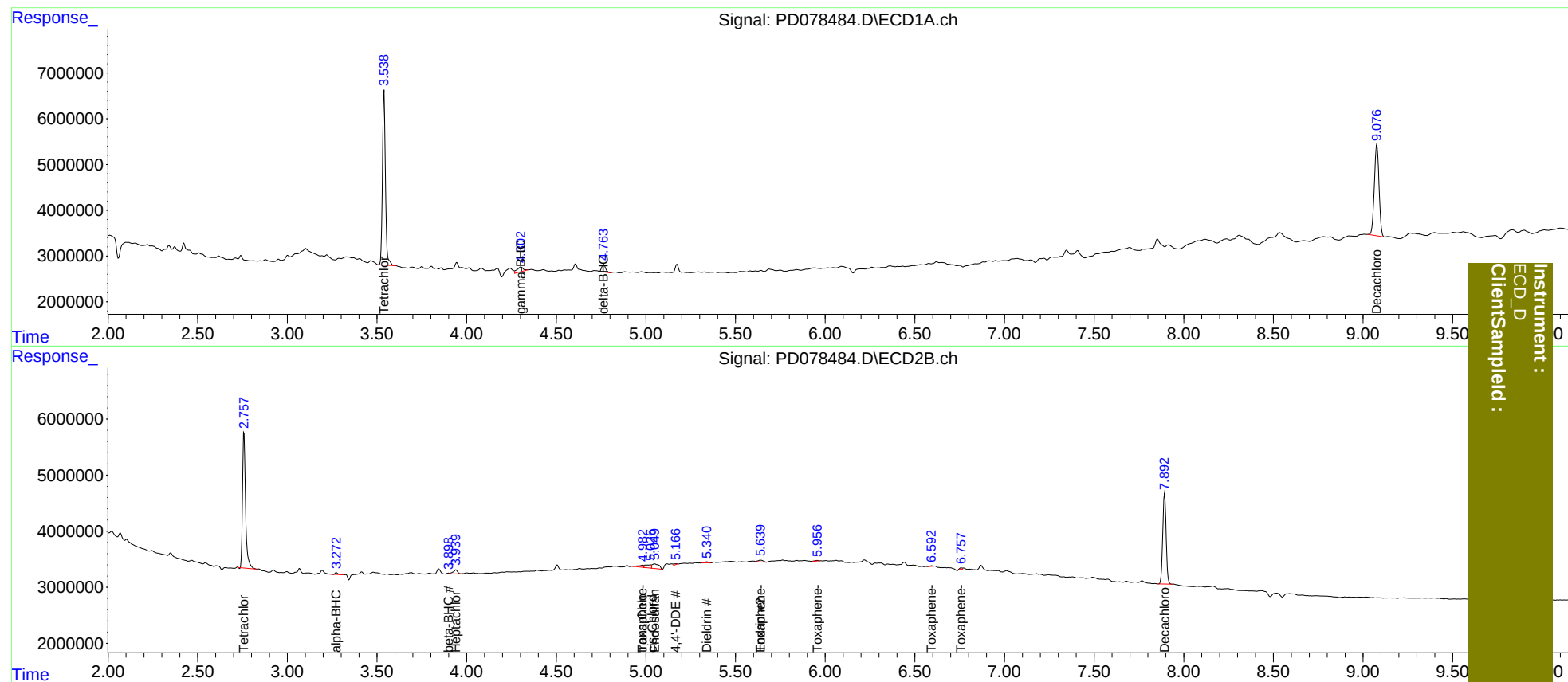
System Monitoring Compounds							
1)	SA Tetrachlo...	3.540	2.758	44021811	28733736	17.928	17.393
2)	SA Decachlor...	9.077	7.893	36382215	21271086	11.255	11.490
Target Compounds							
2)	A alpha-BHC	0.000	3.274	0	376332	N.D.	0.148
3)	MA gamma-BHC...	4.303f	0.000	2547121	0	0.642	N.D. #
4)	MA Heptachlor	0.000	3.941	0	1237036	N.D.	0.498
5)	MB Aldrin	0.000	4.196	0	153751	N.D.	<MDL
6)	B beta-BHC	0.000	3.899	0	130781	N.D.	0.120
7)	B delta-BHC	4.764	4.157f	2515440	85899	0.631	<MDL #
8)	B Heptachlo...	0.000	4.741	0	74645	N.D.	<MDL
9)	A Endosulfan I	0.000	5.049	0	2265074	N.D.	1.101
10)	B trans-Chl...	0.000	4.981	0	704330	N.D.	0.316
11)	B cis-Chlor...	0.000	5.027	0	1291069	N.D.	0.562
12)	B 4,4'-DDE	0.000	5.169f	0	219724	N.D.	0.102
13)	MA Dieldrin	0.000	5.341	0	278239	N.D.	0.118
14)	MA Endrin	0.000	5.640	0	639623	N.D.	0.306
15)	B Endosulfa...	0.000	5.958f	0	124517	N.D.	<MDL
17)	MA 4,4'-DDT	0.000	5.958f	0	124517	N.D.	<MDL
19)	B Endosulfa...	0.000	6.349f	0	115945	N.D.	<MDL
20)	A Methoxychlor	0.000	6.594	0	79204	N.D.	<MDL
21)	B Endrin ke...	0.000	6.772f	0	149441	N.D.	<MDL
22)	Toxaphene-1	0.000	4.981	0	704330	N.D.	58.315
23)	Toxaphene-2	0.000	5.640	0	639623	N.D.	47.831
24)	Toxaphene-3	0.000	5.958	0	124517	N.D.	8.112
25)	Toxaphene-4	0.000	6.594	0	79204	N.D.	1.792
26)	Toxaphene-5	0.000	6.759f	0	185588	N.D.	2.982

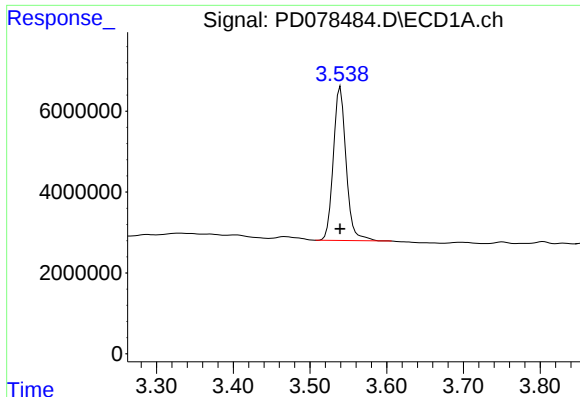
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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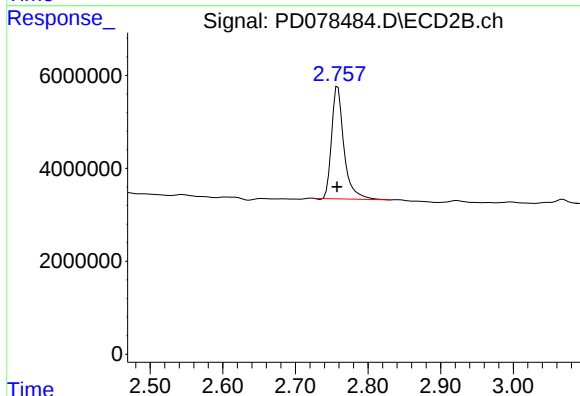




#1 Tetrachloro-m-xylene

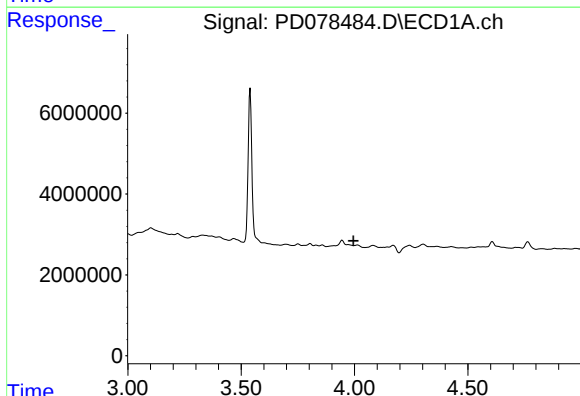
R.T.: 3.540 min
Delta R.T.: 0.000 min
Response: 44021811
Conc: 17.93 ng/ml

Instrument :
ECD_D
ClientSampleId :



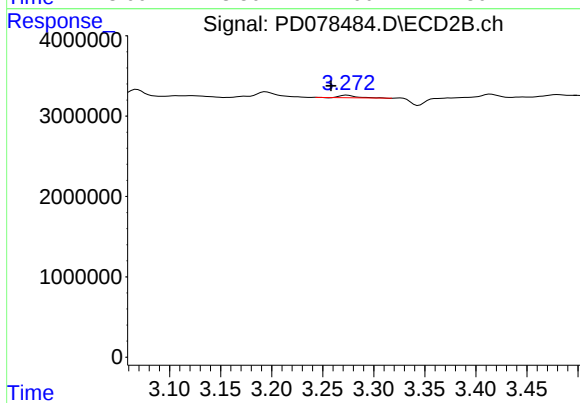
#1 Tetrachloro-m-xylene

R.T.: 2.758 min
Delta R.T.: 0.001 min
Response: 28733736
Conc: 17.39 ng/ml



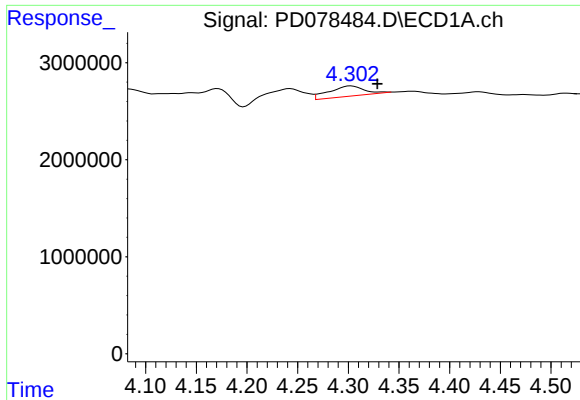
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.996 min
Response: 0
Conc: N.D.



#2 alpha-BHC

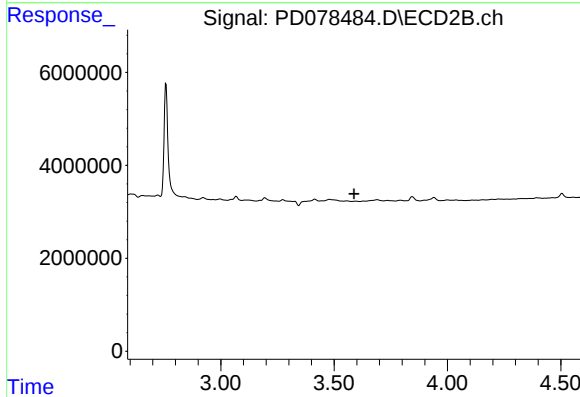
R.T.: 3.274 min
Delta R.T.: 0.016 min
Response: 376332
Conc: 0.15 ng/ml



#3 gamma-BHC (Lindane)

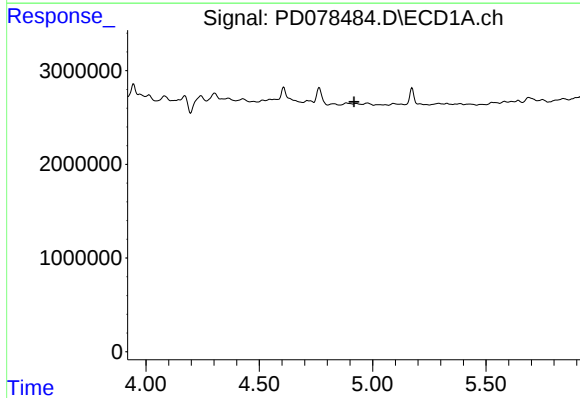
R.T.: 4.303 min
Delta R.T.: -0.026 min
Response: 2547121
Conc: 0.64 ng/ml

Instrument :
ECD_D
ClientSampleId :



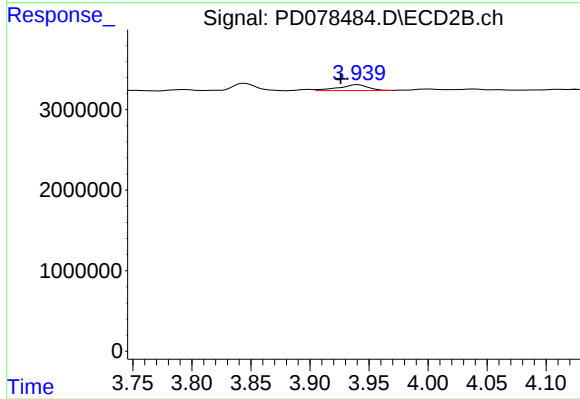
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 3.588 min
Response: 0
Conc: N.D.



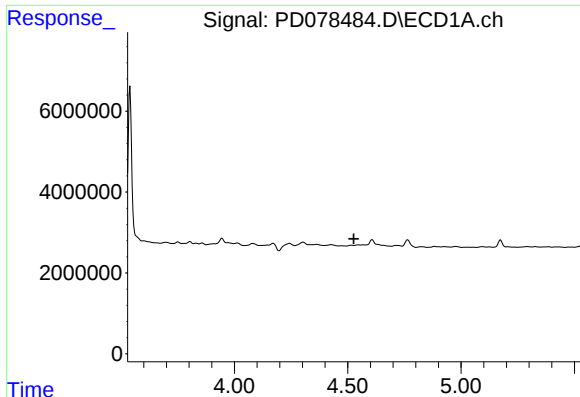
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.919 min
Response: 0
Conc: N.D.



#4 Heptachlor

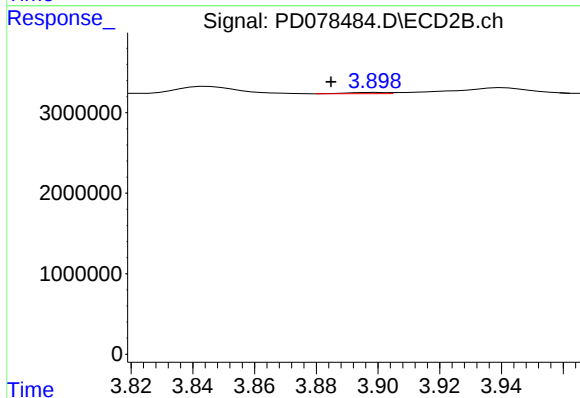
R.T.: 3.941 min
Delta R.T.: 0.015 min
Response: 1237036
Conc: 0.50 ng/ml



#6 beta-BHC

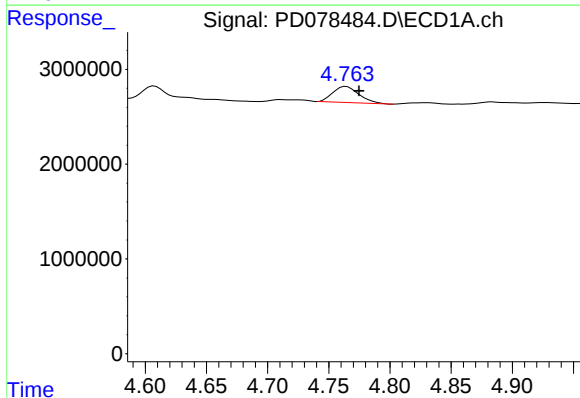
R.T.: 0.000 min
Exp R.T.: 4.527 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



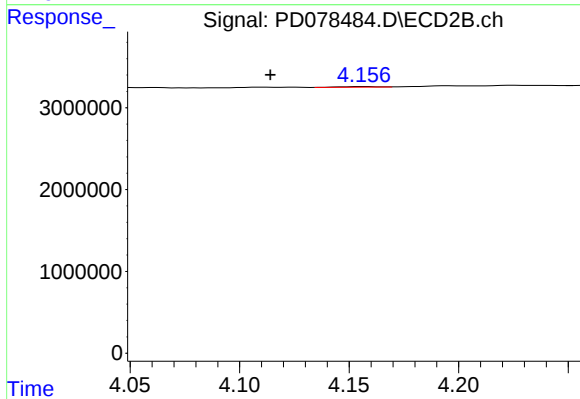
#6 beta-BHC

R.T.: 3.899 min
Delta R.T.: 0.014 min
Response: 130781
Conc: 0.12 ng/ml



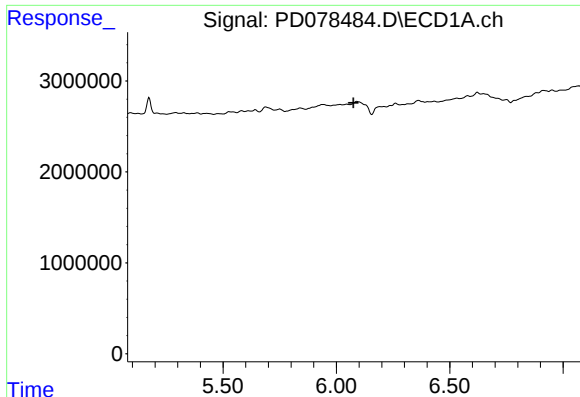
#7 delta-BHC

R.T.: 4.764 min
Delta R.T.: -0.010 min
Response: 2515440
Conc: 0.63 ng/ml



#7 delta-BHC

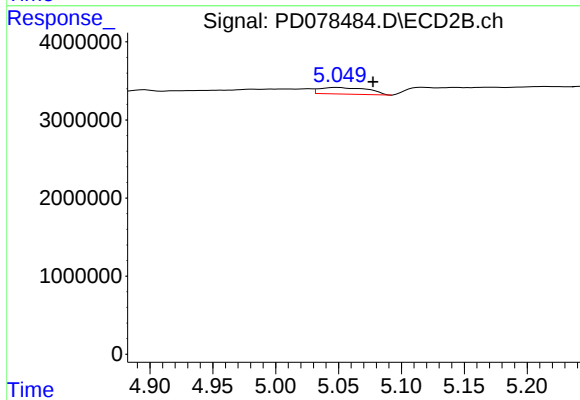
R.T.: 4.157 min
Delta R.T.: 0.043 min
Response: 85899
Conc: N.D.



#9 Endosulfan I

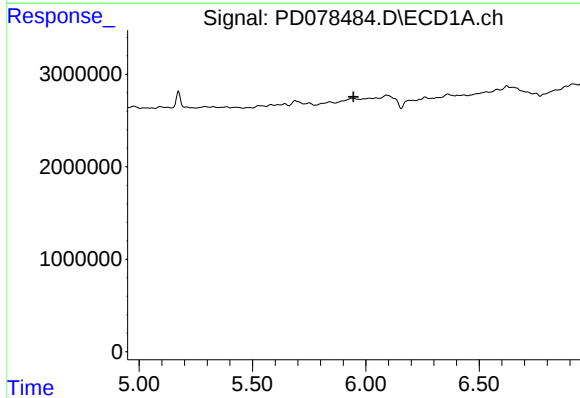
R.T.: 0.000 min
Exp R.T.: 6.076 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



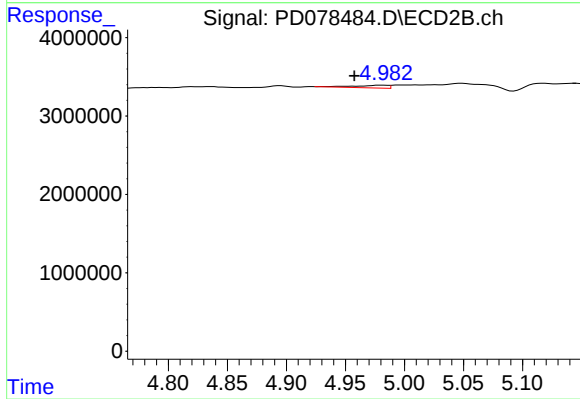
#9 Endosulfan I

R.T.: 5.049 min
Delta R.T.: -0.029 min
Response: 2265074
Conc: 1.10 ng/ml



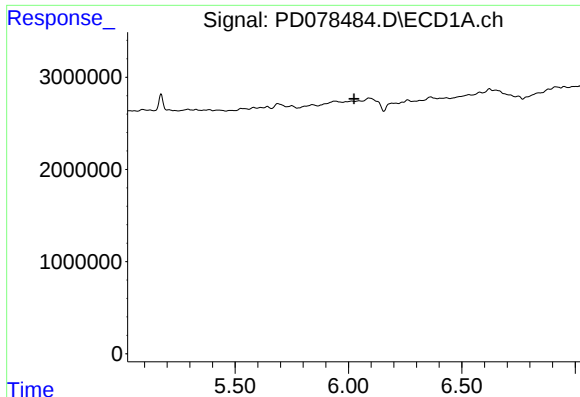
#10 trans-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.946 min
Response: 0
Conc: N.D.



#10 trans-Chlordane

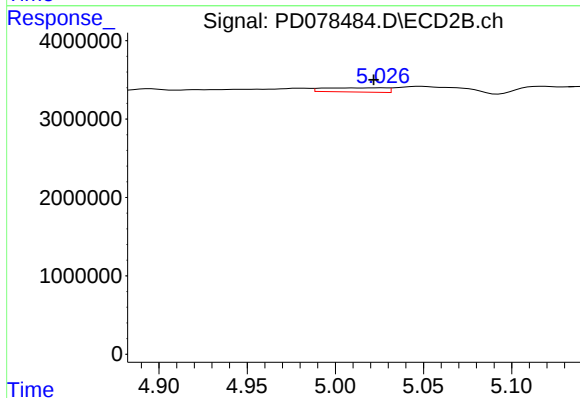
R.T.: 4.981 min
Delta R.T.: 0.024 min
Response: 704330
Conc: 0.32 ng/ml



#11 cis-Chlordane

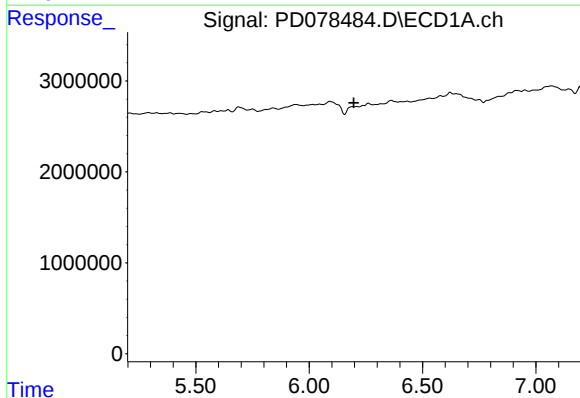
R.T.: 0.000 min
Exp R.T.: 6.025 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



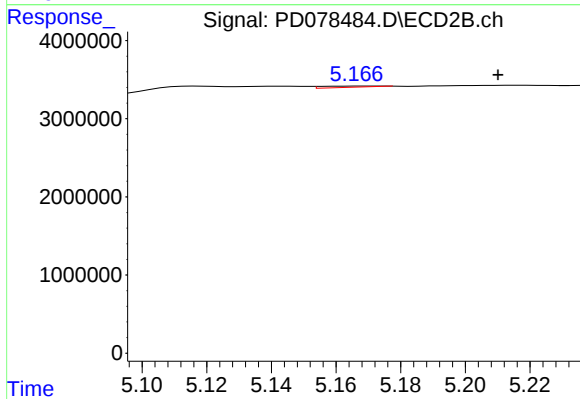
#11 cis-Chlordane

R.T.: 5.027 min
Delta R.T.: 0.005 min
Response: 1291069
Conc: 0.56 ng/ml



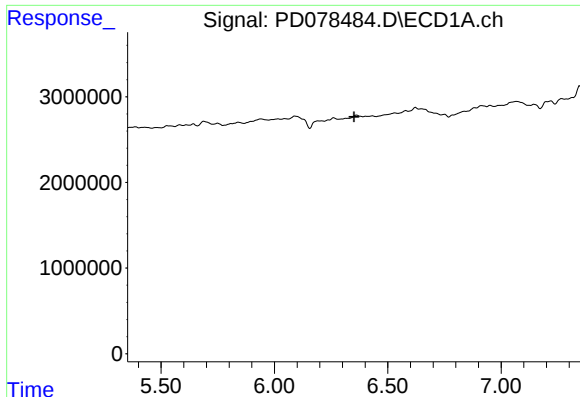
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T.: 6.198 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

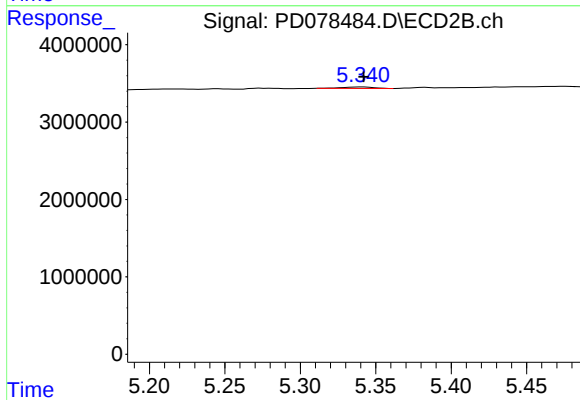
R.T.: 5.169 min
Delta R.T.: -0.041 min
Response: 219724
Conc: 0.10 ng/ml



#13 Dieldrin

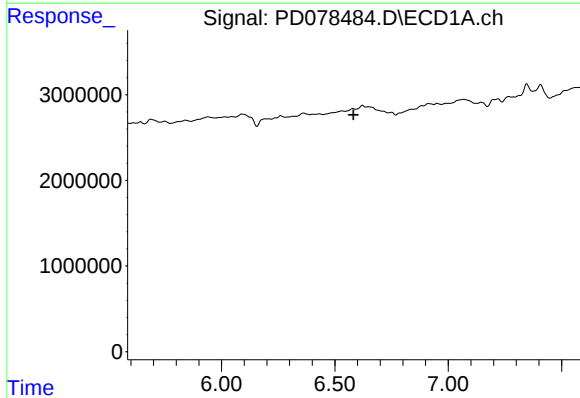
R.T.: 0.000 min
Exp R.T.: 6.352 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



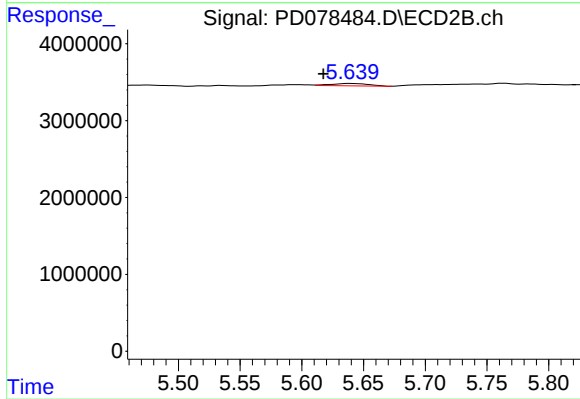
#13 Dieldrin

R.T.: 5.341 min
Delta R.T.: 0.000 min
Response: 278239
Conc: 0.12 ng/ml



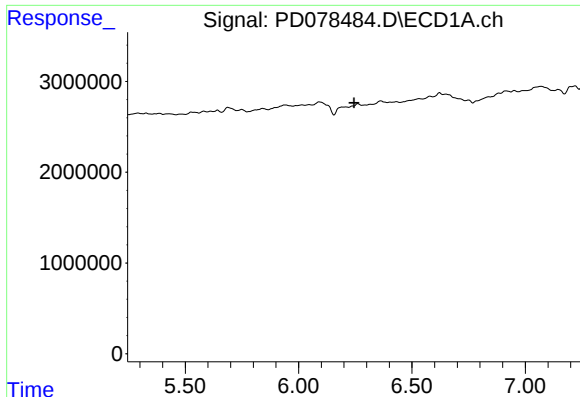
#14 Endrin

R.T.: 0.000 min
Exp R.T.: 6.582 min
Response: 0
Conc: N.D.



#14 Endrin

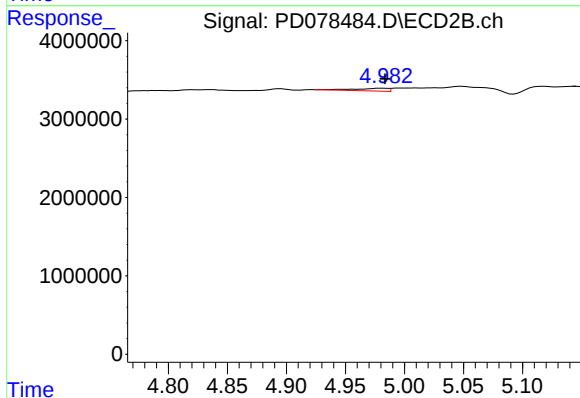
R.T.: 5.640 min
Delta R.T.: 0.022 min
Response: 639623
Conc: 0.31 ng/ml



#22 Toxaphene-1

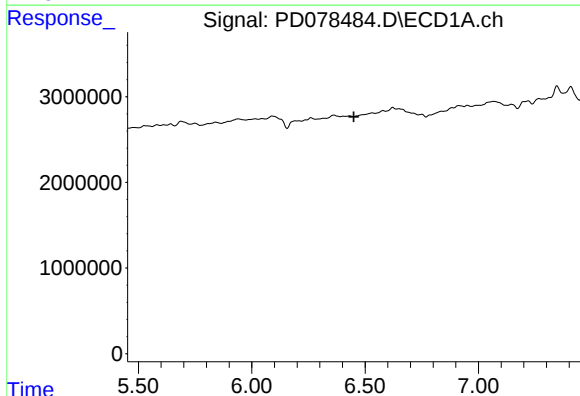
R.T.: 0.000 min
Exp R.T.: 6.245 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



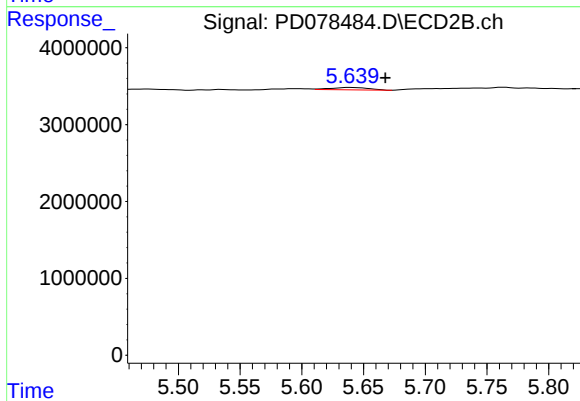
#22 Toxaphene-1

R.T.: 4.981 min
Delta R.T.: -0.002 min
Response: 704330
Conc: 58.32 ng/ml



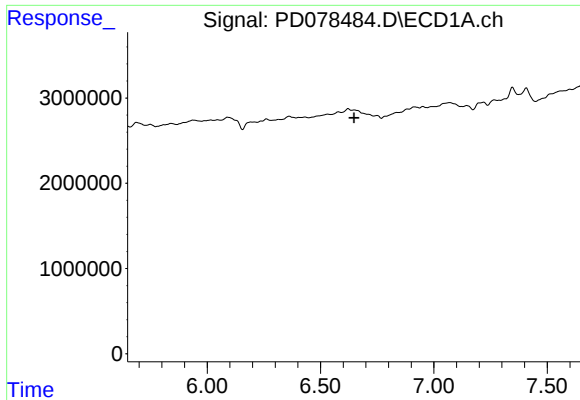
#23 Toxaphene-2

R.T.: 0.000 min
Exp R.T.: 6.450 min
Response: 0
Conc: N.D.



#23 Toxaphene-2

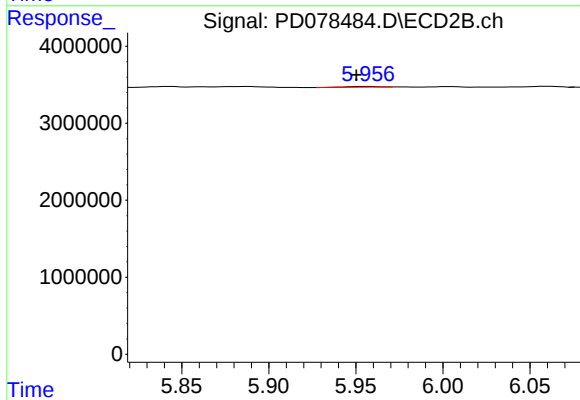
R.T.: 5.640 min
Delta R.T.: -0.028 min
Response: 639623
Conc: 47.83 ng/ml



#24 Toxaphene-3

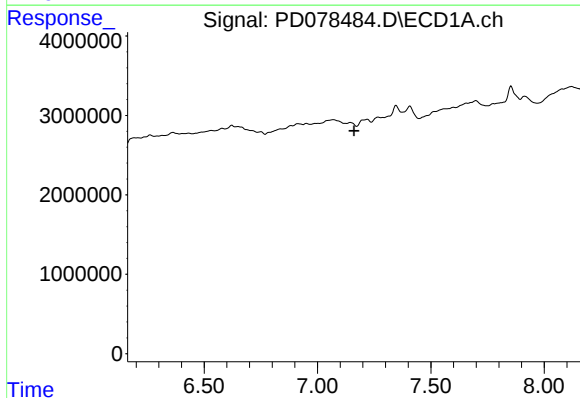
R.T.: 0.000 min
Exp R.T.: 6.648 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



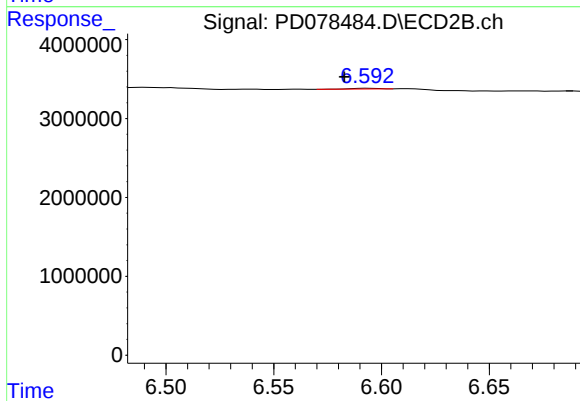
#24 Toxaphene-3

R.T.: 5.958 min
Delta R.T.: 0.008 min
Response: 124517
Conc: 8.11 ng/ml



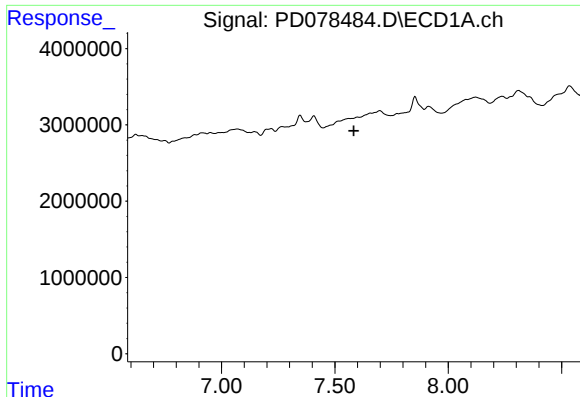
#25 Toxaphene-4

R.T.: 0.000 min
Exp R.T.: 7.161 min
Response: 0
Conc: N.D.



#25 Toxaphene-4

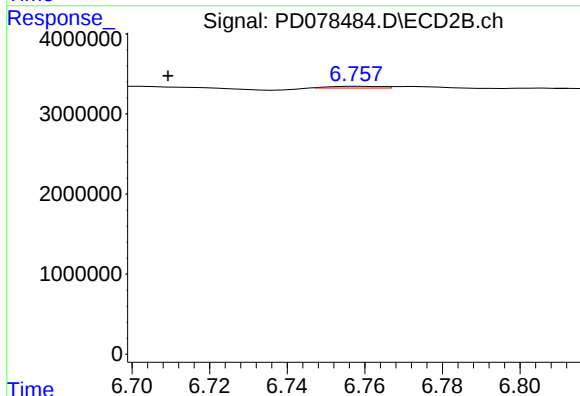
R.T.: 6.594 min
Delta R.T.: 0.011 min
Response: 79204
Conc: 1.79 ng/ml



#26 Toxaphene-5

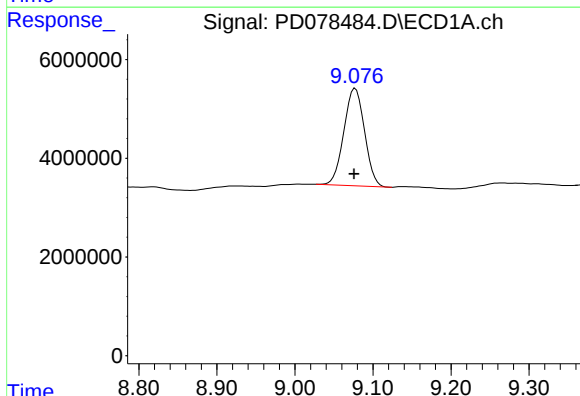
R.T.: 0.000 min
Exp R.T.: 7.583 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



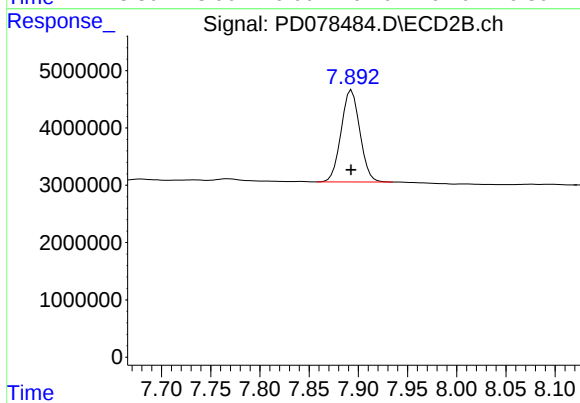
#26 Toxaphene-5

R.T.: 6.759 min
Delta R.T.: 0.049 min
Response: 185588
Conc: 2.98 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.077 min
Delta R.T.: 0.002 min
Response: 36382215
Conc: 11.25 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.893 min
Delta R.T.: 0.000 min
Response: 21271086
Conc: 11.49 ng/ml