

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100523\
 Data File : PD078688.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Oct 2023 18:45
 Operator : AR\AJ
 Sample : 04624-21
 Misc :
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 05 21:26:06 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

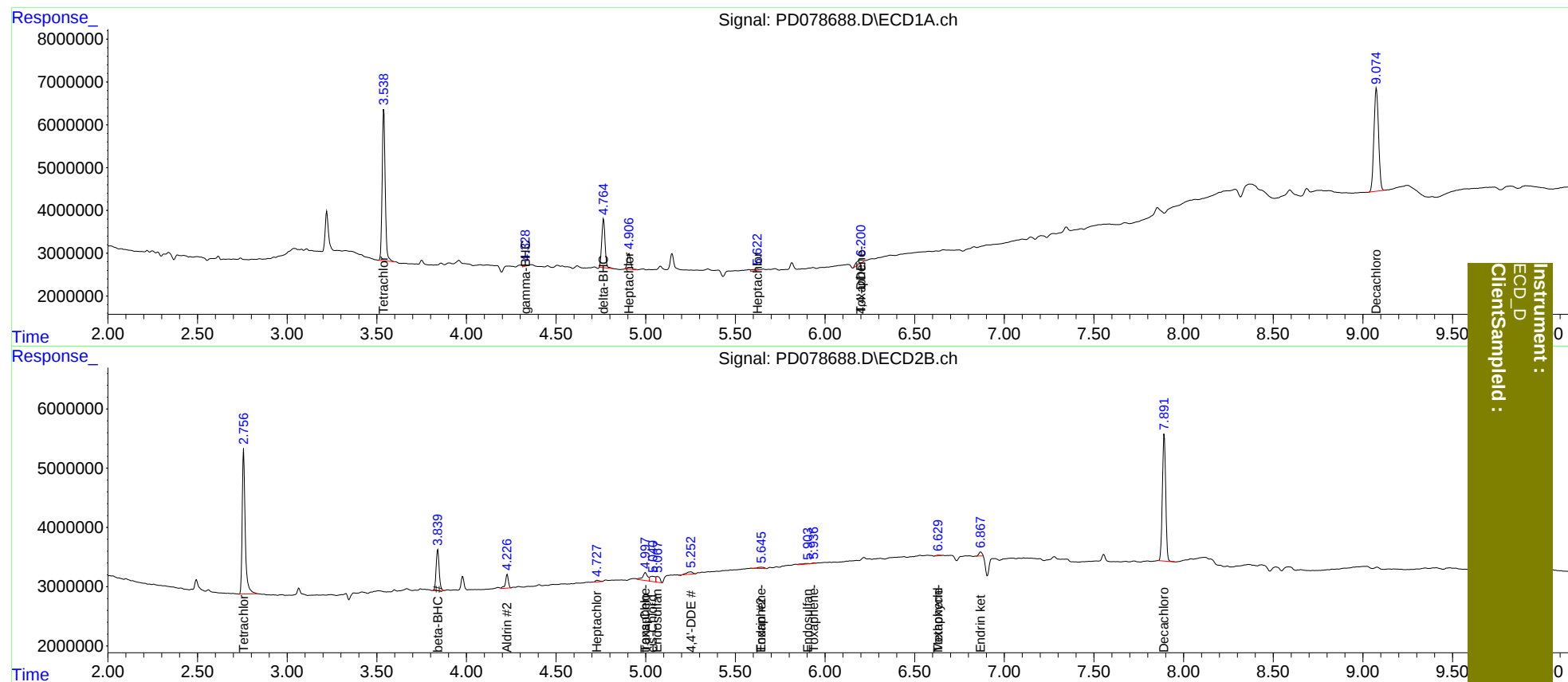
System Monitoring Compounds							
1)	SA Tetrachlo...	3.539	2.758	41366113	28535928	16.847	17.273
2)	SA Decachlor...	9.076	7.892	42972265	27585585	13.294	14.901
Target Compounds							
3)	MA gamma-BHC...	4.329	3.598	445976	234320	0.112	<MDL #
4)	MA Heptachlor	4.907	0.000	4732812	0	1.139	N.D. #
5)	MB Aldrin	0.000	4.228	0	2588991	N.D.	1.055
6)	B beta-BHC	0.000	3.840f	0	8130226	N.D.	7.468
7)	B delta-BHC	4.765	0.000	14500711	0	3.638	N.D. #
8)	B Heptachlo...	5.623f	4.728	764875	427495	0.206	0.185
9)	A Endosulfan I	0.000	5.065	0	1508689	N.D.	0.733
10)	B trans-Chl...	0.000	4.998f	0	2546525	N.D.	1.143
11)	B cis-Chlor...	0.000	5.037	0	1795105	N.D.	0.782
12)	B 4,4'-DDE	6.201	5.253f	2101352	858060	0.587	0.399 #
13)	MA Dieldrin	0.000	5.294f	0	56754	N.D.	<MDL
14)	MA Endrin	0.000	5.646	0	529976	N.D.	0.253
15)	B Endosulfa...	0.000	5.904	0	318659	N.D.	0.157
19)	B Endosulfa...	0.000	6.276f	0	48968	N.D.	<MDL
20)	A Methoxychlor	0.000	6.631f	0	136726	N.D.	0.154
21)	B Endrin ke...	0.000	6.868f	0	808189	N.D.	0.376
22)	Toxaphene-1	6.201f	4.998	2101352	2546525	80.990	210.840 #
23)	Toxaphene-2	0.000	5.646	0	529976	N.D.	39.632
24)	Toxaphene-3	0.000	5.938	0	96421	N.D.	6.281
25)	Toxaphene-4	0.000	6.631f	0	136726	N.D.	3.094

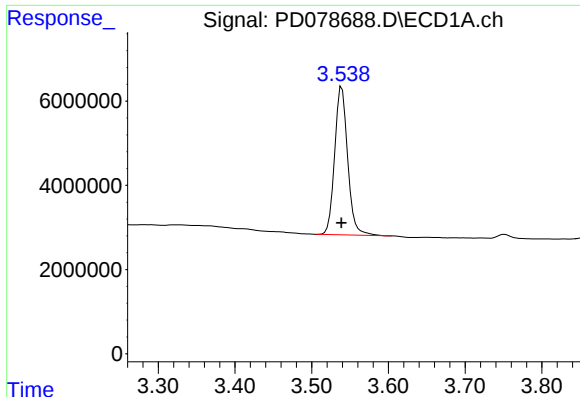
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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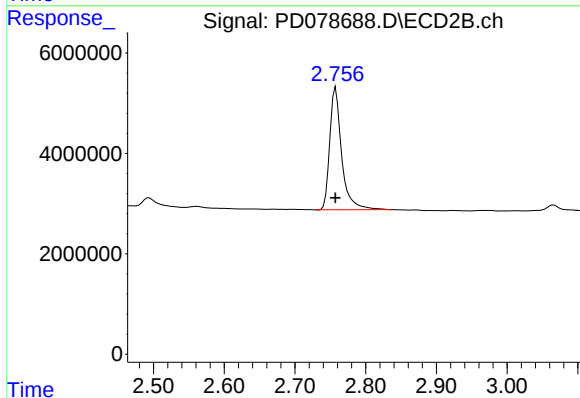




#1 Tetrachloro-m-xylene

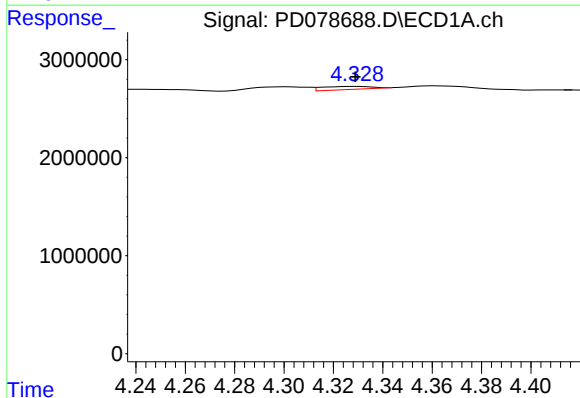
R.T.: 3.539 min
Delta R.T.: 0.000 min
Response: 41366113
Conc: 16.85 ng/ml

Instrument :
ECD_D
ClientSampleId :



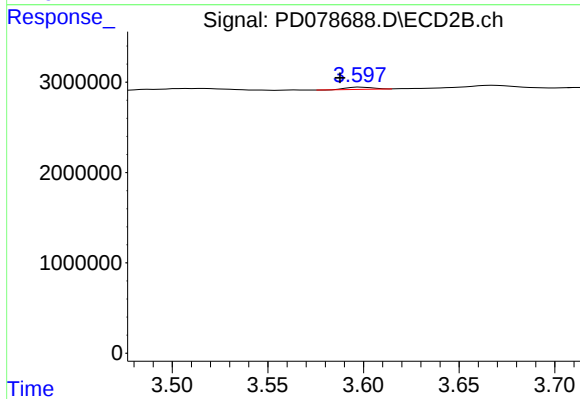
#1 Tetrachloro-m-xylene

R.T.: 2.758 min
Delta R.T.: 0.000 min
Response: 28535928
Conc: 17.27 ng/ml



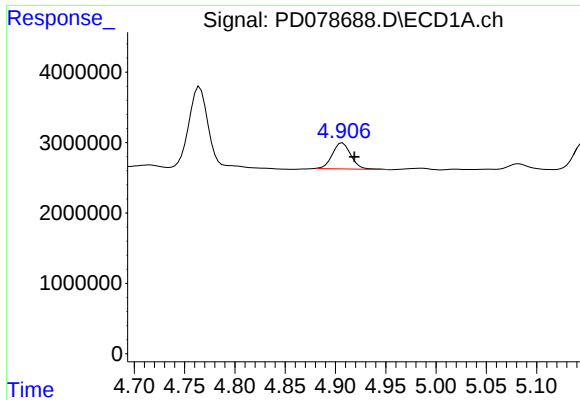
#3 gamma-BHC (Lindane)

R.T.: 4.329 min
Delta R.T.: 0.000 min
Response: 445976
Conc: 0.11 ng/ml



#3 gamma-BHC (Lindane)

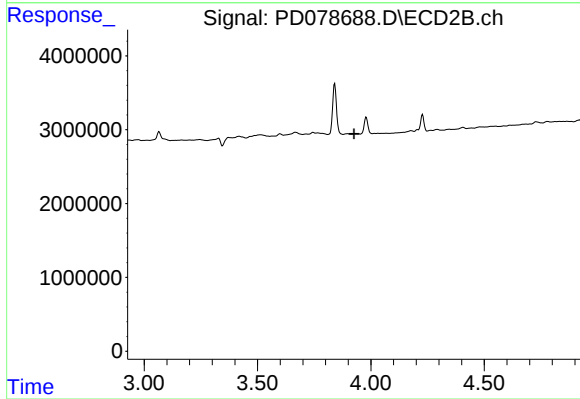
R.T.: 3.598 min
Delta R.T.: 0.011 min
Response: 234320
Conc: N.D.



#4 Heptachlor

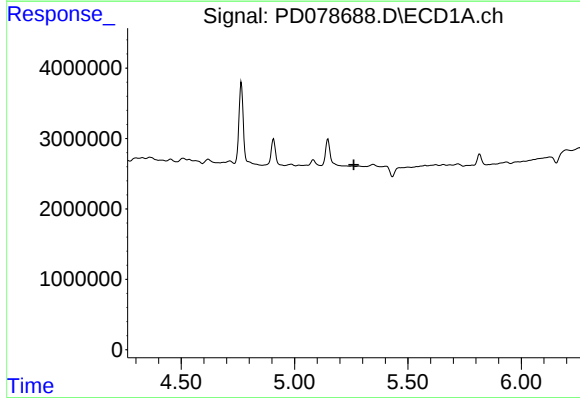
R.T.: 4.907 min
Delta R.T.: -0.012 min
Response: 4732812
Conc: 1.14 ng/ml

Instrument :
ECD_D
ClientSampleId :



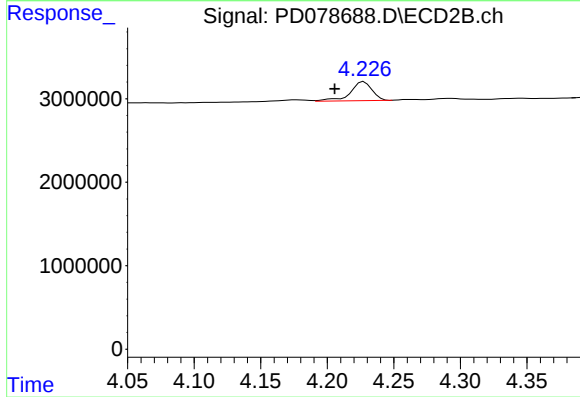
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 3.926 min
Response: 0
Conc: N.D.



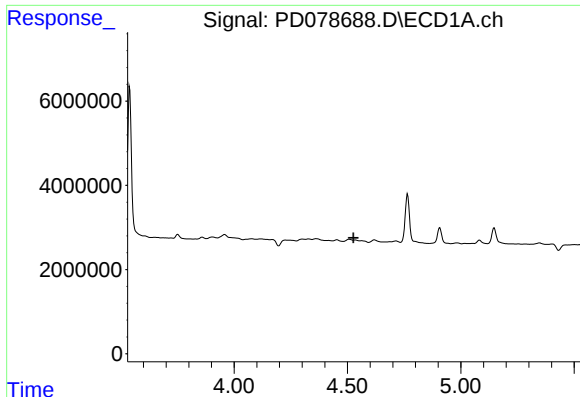
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 5.261 min
Response: 0
Conc: N.D.



#5 Aldrin

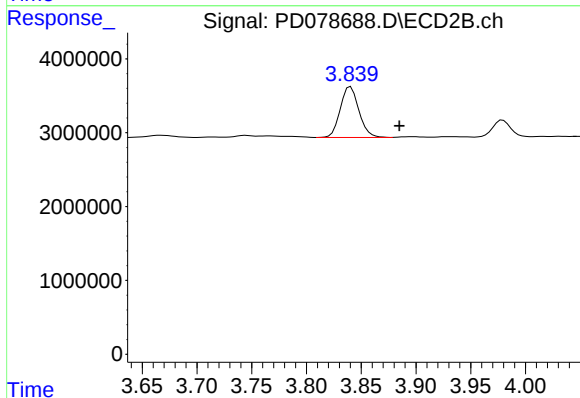
R.T.: 4.228 min
Delta R.T.: 0.022 min
Response: 2588991
Conc: 1.06 ng/ml



#6 beta-BHC

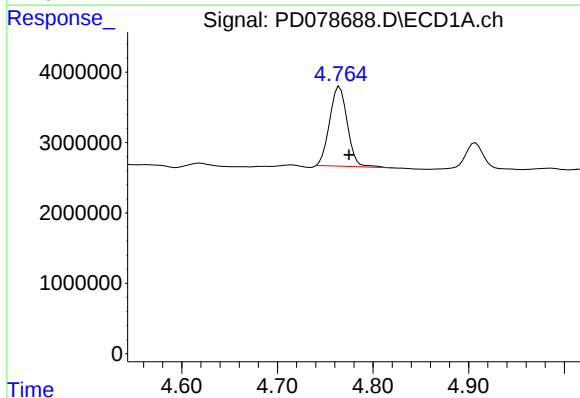
R.T.: 0.000 min
Exp R.T.: 4.527 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



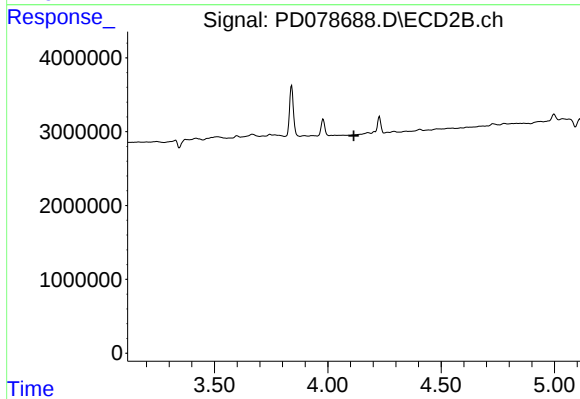
#6 beta-BHC

R.T.: 3.840 min
Delta R.T.: -0.044 min
Response: 8130226
Conc: 7.47 ng/ml



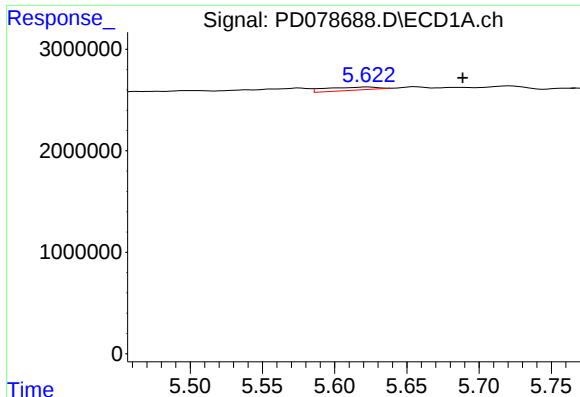
#7 delta-BHC

R.T.: 4.765 min
Delta R.T.: -0.010 min
Response: 14500711
Conc: 3.64 ng/ml



#7 delta-BHC

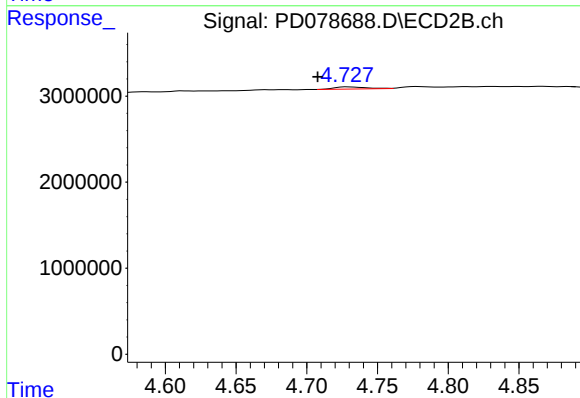
R.T.: 0.000 min
Exp R.T.: 4.114 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

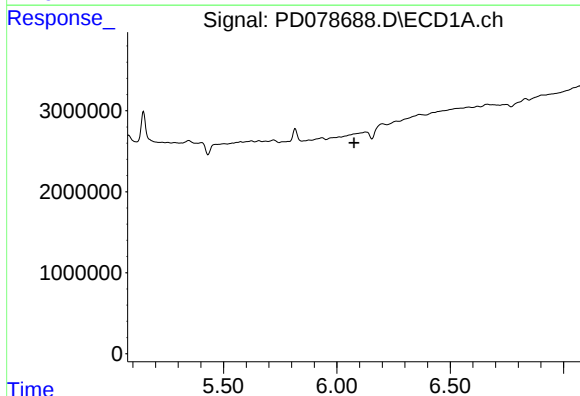
R.T.: 5.623 min
Delta R.T.: -0.066 min
Response: 764875
Conc: 0.21 ng/ml

Instrument :
ECD_D
ClientSampleId :



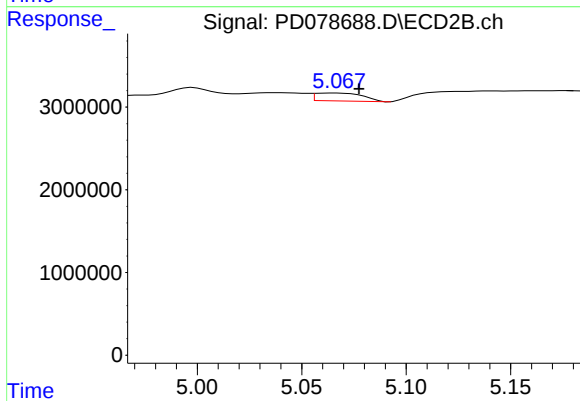
#8 Heptachlor epoxide

R.T.: 4.728 min
Delta R.T.: 0.021 min
Response: 427495
Conc: 0.19 ng/ml



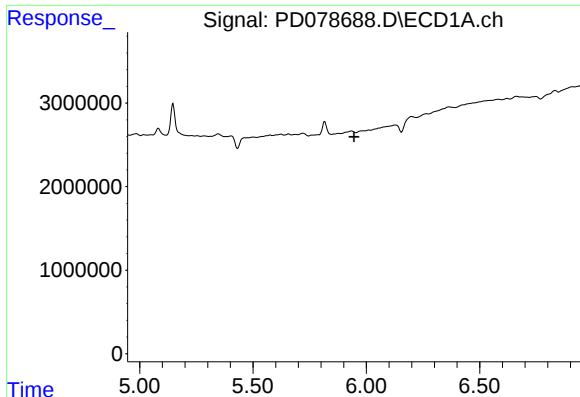
#9 Endosulfan I

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



#9 Endosulfan I

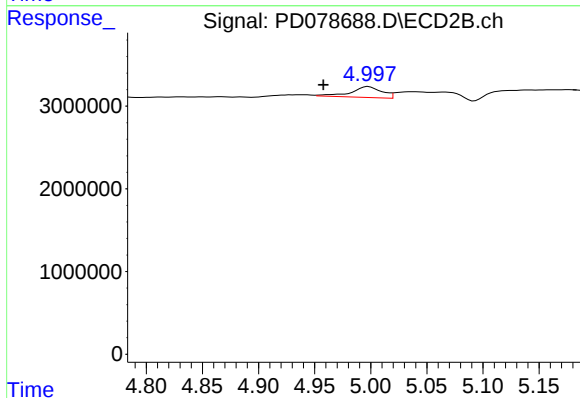
R.T.: 5.065 min
Delta R.T.: -0.012 min
Response: 1508689
Conc: 0.73 ng/ml



#10 trans-Chlordane

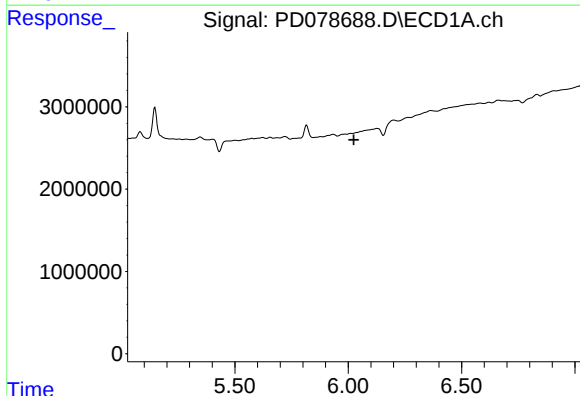
R.T.: 0.000 min
Exp R.T.: 5.946 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



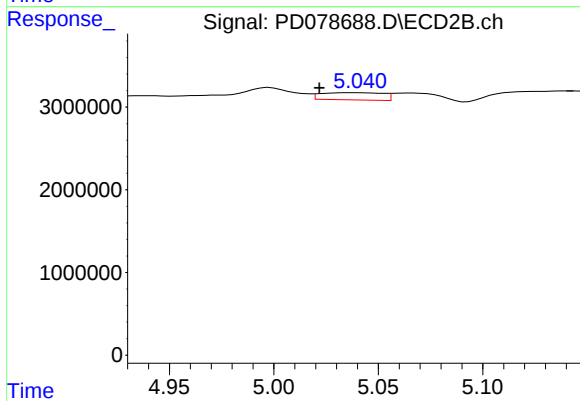
#10 trans-Chlordane

R.T.: 4.998 min
Delta R.T.: 0.040 min
Response: 2546525
Conc: 1.14 ng/ml



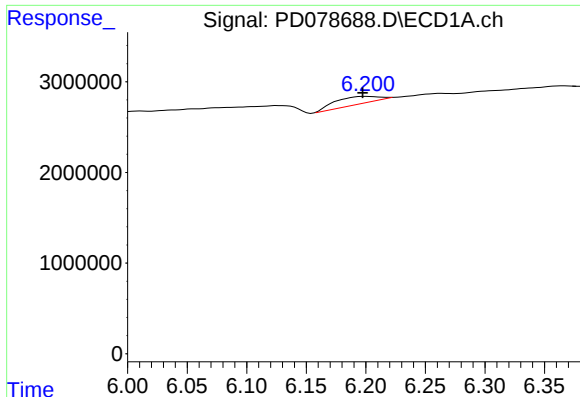
#11 cis-Chlordane

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



#11 cis-Chlordane

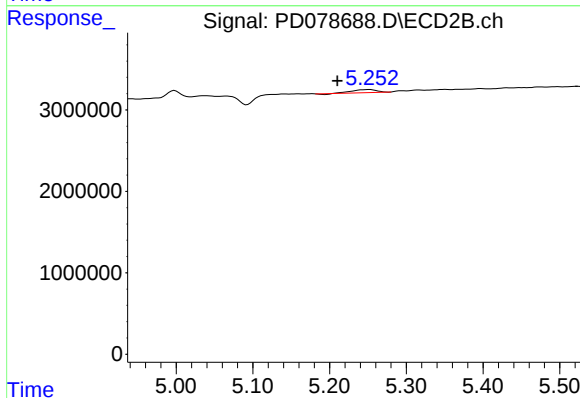
R.T.: 5.037 min
Delta R.T.: 0.015 min
Response: 1795105
Conc: 0.78 ng/ml



#12 4,4'-DDE

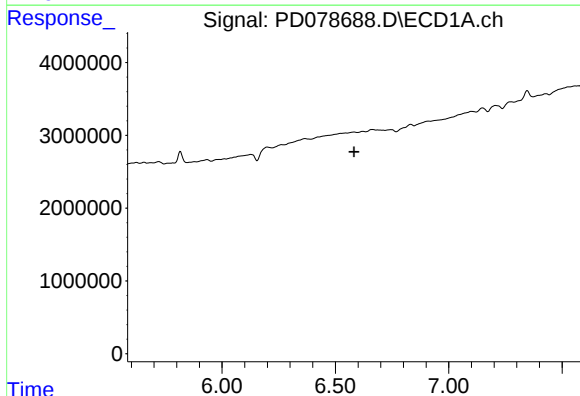
R.T.: 6.201 min
Delta R.T.: 0.003 min
Response: 2101352
Conc: 0.59 ng/ml

Instrument :
ECD_D
ClientSampleId :



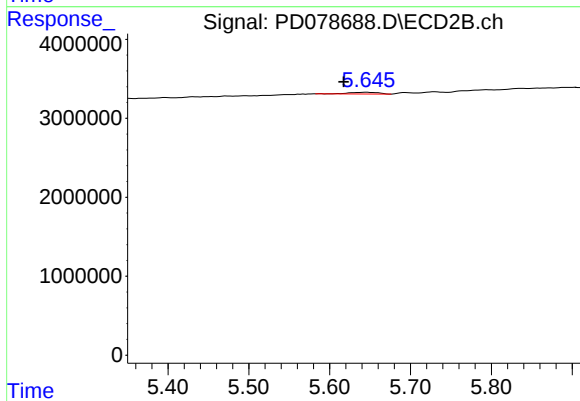
#12 4,4'-DDE

R.T.: 5.253 min
Delta R.T.: 0.042 min
Response: 858060
Conc: 0.40 ng/ml



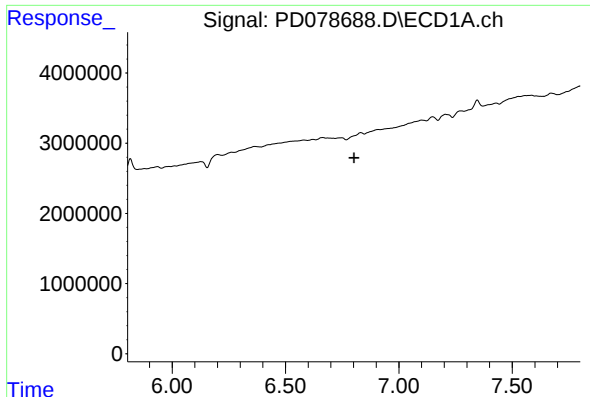
#14 Endrin

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



#14 Endrin

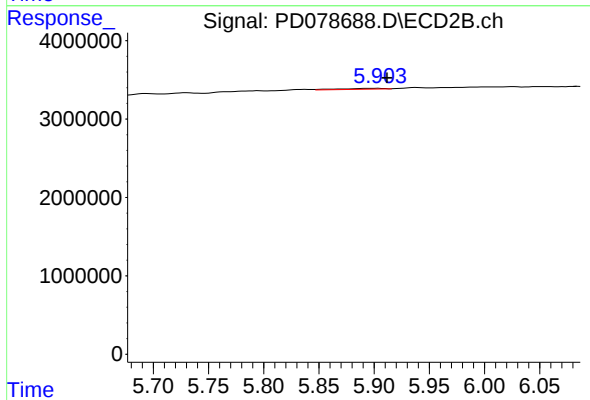
R.T.: 5.646 min
Delta R.T.: 0.028 min
Response: 529976
Conc: 0.25 ng/ml



#15 Endosulfan II

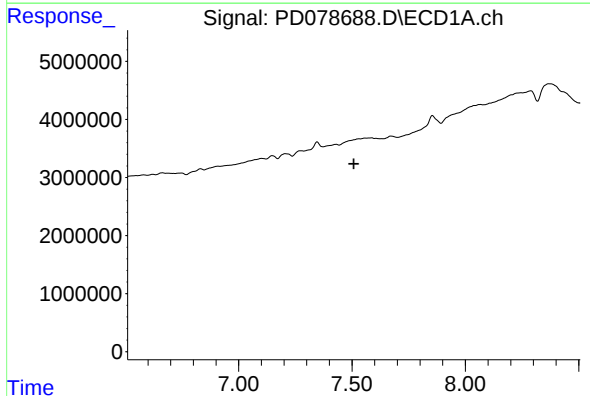
R.T.: 0.000 min
Exp R.T.: 6.802 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



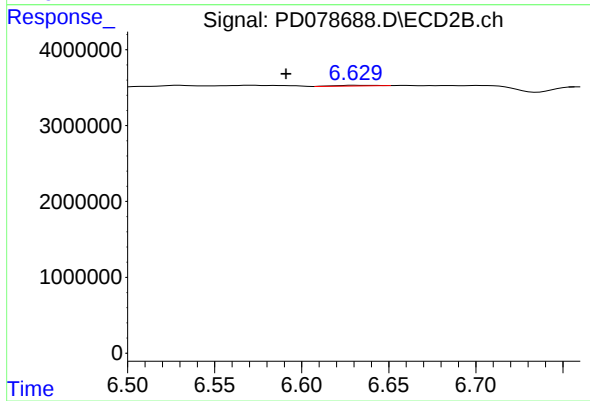
#15 Endosulfan II

R.T.: 5.904 min
Delta R.T.: -0.007 min
Response: 318659
Conc: 0.16 ng/ml



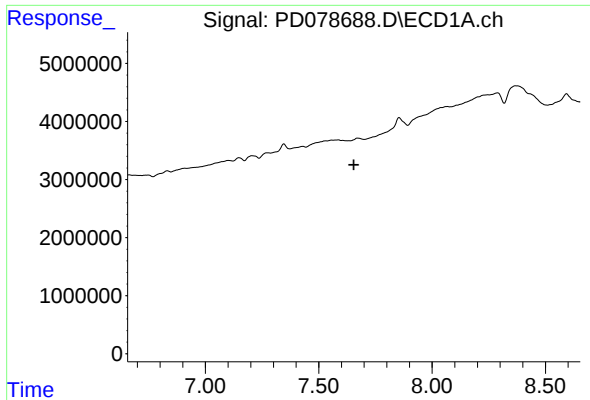
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T.: 7.507 min
Response: 0
Conc: N.D.



#20 Methoxychlor

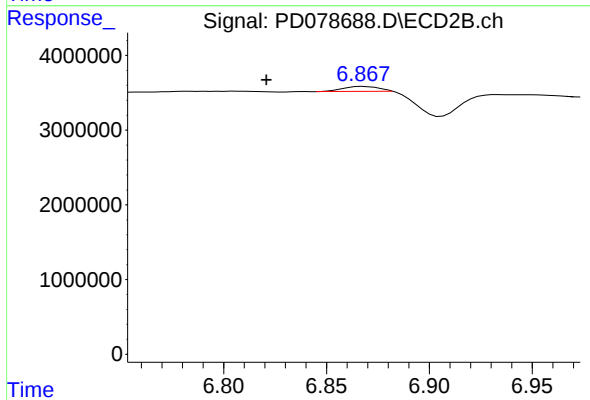
R.T.: 6.631 min
Delta R.T.: 0.040 min
Response: 136726
Conc: 0.15 ng/ml



#21 Endrin ketone

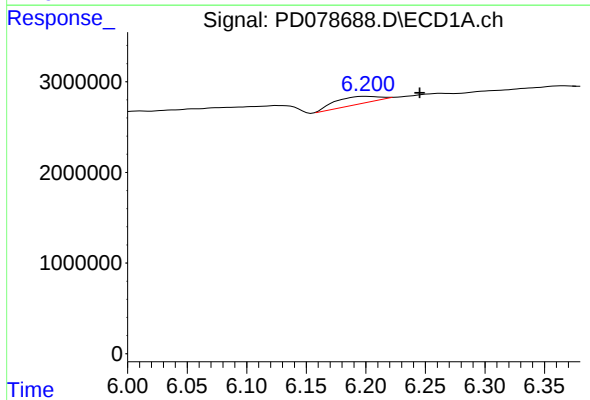
R.T.: 0.000 min
Exp R.T.: 7.654 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



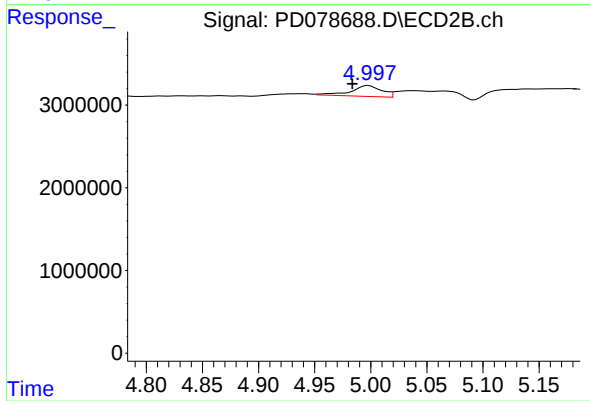
#21 Endrin ketone

R.T.: 6.868 min
Delta R.T.: 0.047 min
Response: 808189
Conc: 0.38 ng/ml



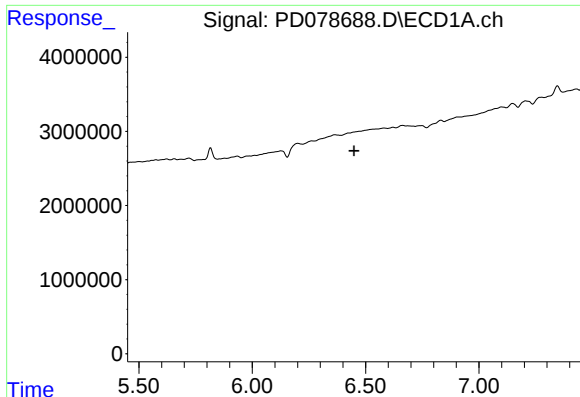
#22 Toxaphene-1

R.T.: 6.201 min
Delta R.T.: -0.044 min
Response: 2101352
Conc: 80.99 ng/ml



#22 Toxaphene-1

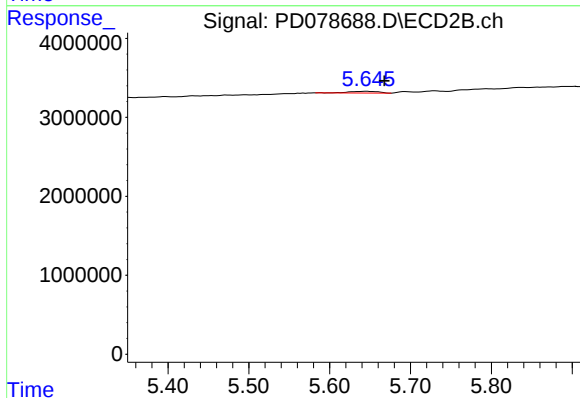
R.T.: 4.998 min
Delta R.T.: 0.014 min
Response: 2546525
Conc: 210.84 ng/ml



#23 Toxaphene-2

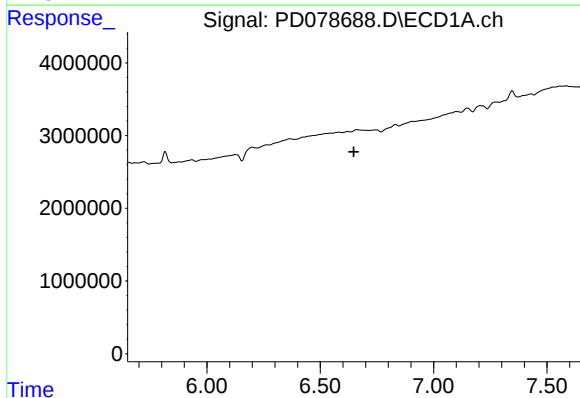
R.T.: 0.000 min
Exp R.T.: 6.450 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



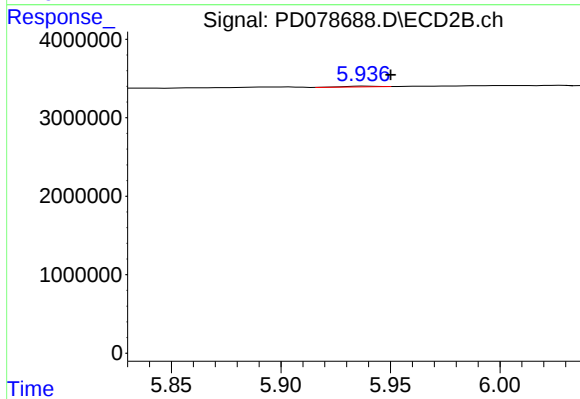
#23 Toxaphene-2

R.T.: 5.646 min
Delta R.T.: -0.022 min
Response: 529976
Conc: 39.63 ng/ml



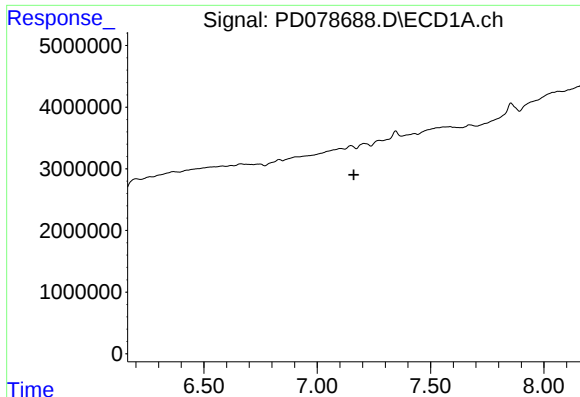
#24 Toxaphene-3

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



#24 Toxaphene-3

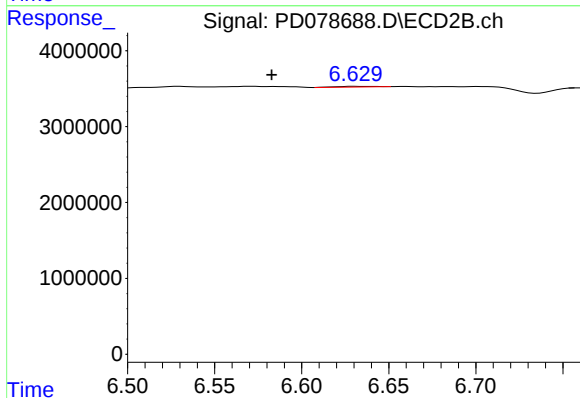
R.T.: 5.938 min
Delta R.T.: -0.012 min
Response: 96421
Conc: 6.28 ng/ml



#25 Toxaphene-4

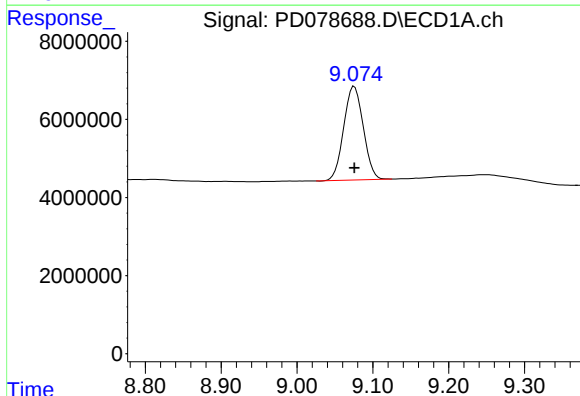
R.T.: 0.000 min
Exp R.T.: 7.161 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



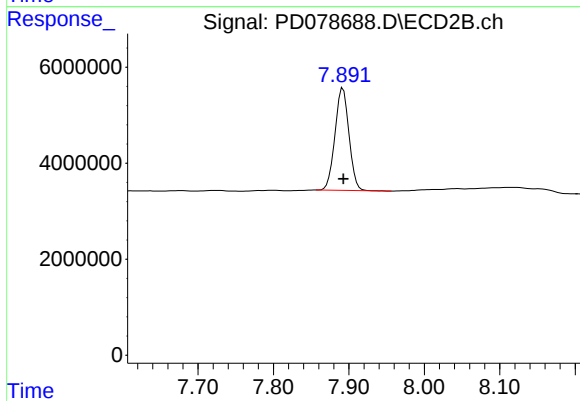
#25 Toxaphene-4

R.T.: 6.631 min
Delta R.T.: 0.048 min
Response: 136726
Conc: 3.09 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.076 min
Delta R.T.: 0.000 min
Response: 42972265
Conc: 13.29 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.892 min
Delta R.T.: 0.000 min
Response: 27585585
Conc: 14.90 ng/ml