

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100523\
 Data File : PD078685.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Oct 2023 18:05
 Operator : AR\AJ
 Sample : 04624-18
 Misc :
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 05 21:25:12 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

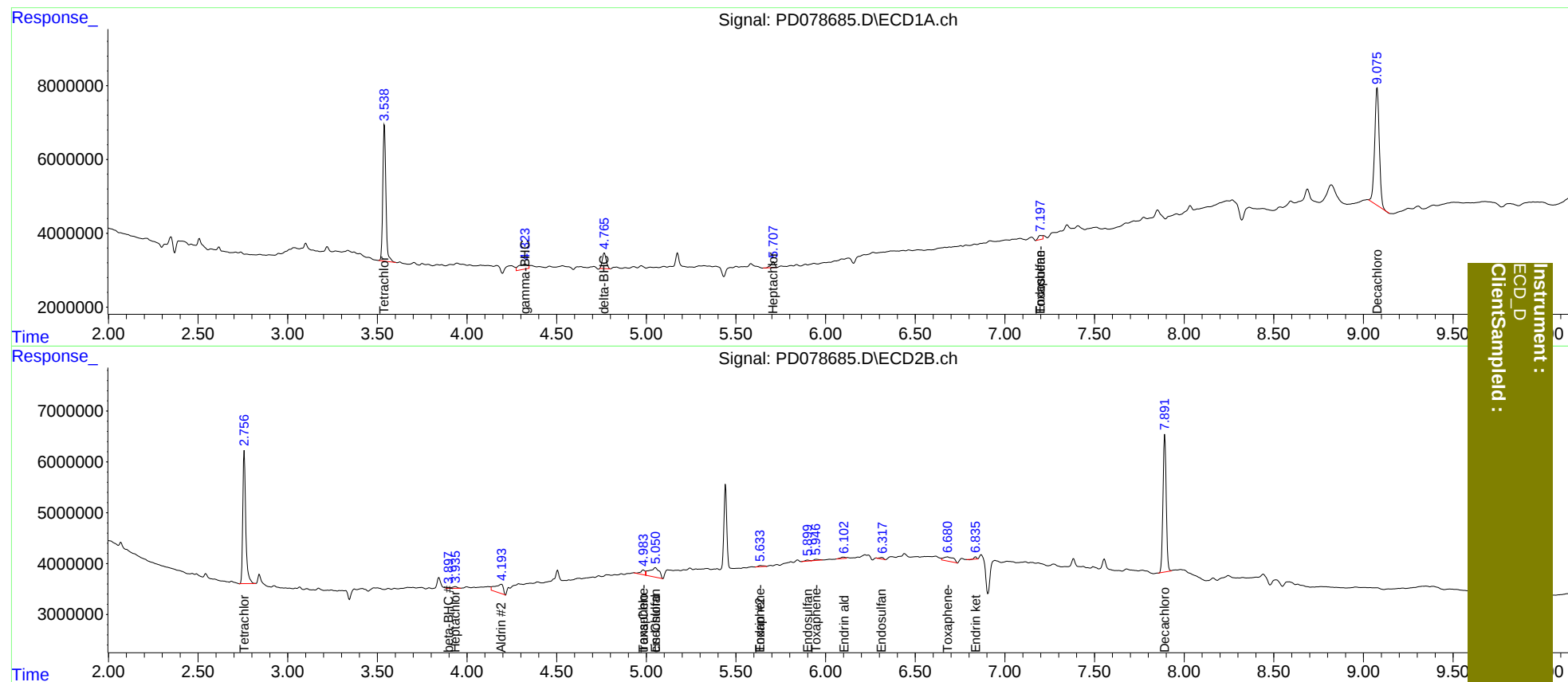
System Monitoring Compounds							
1)	SA Tetrachlo...	3.540	2.758	43931362	29778044	17.891	18.025
2)	SA Decachlor...	9.077	7.892	56799567	33918964	17.571	18.322
Target Compounds							
3)	MA gamma-BHC...	4.325	3.595	4883631	-11918	1.231	N.D. #
4)	MA Heptachlor	0.000	3.936	0	611294	N.D.	0.246
5)	MB Aldrin	0.000	4.192	0	5564801	N.D.	2.268
6)	B beta-BHC	0.000	3.898	0	273475	N.D.	0.251
7)	B delta-BHC	4.766	0.000	6418267	0	1.610	N.D. #
8)	B Heptachlo...	5.709	4.703	2386827	109248	0.644	<MDL #
9)	A Endosulfan I	0.000	5.051	0	6909379	N.D.	3.359
10)	B trans-Chl...	0.000	4.983	0	1624264	N.D.	0.729
11)	B cis-Chlor...	0.000	5.051	0	6909379	N.D.	3.008
13)	MA Dieldrin	0.000	5.396f	0	41943	N.D.	<MDL
14)	MA Endrin	0.000	5.636	0	449009	N.D.	0.215
15)	B Endosulfa...	0.000	5.900	0	339906	N.D.	0.167
16)	A 4,4'-DDD	0.000	5.807f	0	63725	N.D.	<MDL
17)	MA 4,4'-DDT	0.000	6.022	0	65272	N.D.	<MDL
18)	B Endrin al...	0.000	6.104	0	497937	N.D.	0.321
19)	B Endosulfa...	7.199	6.313	1810861	474312	0.634	0.255 #
21)	B Endrin ke...	0.000	6.837	0	355869	N.D.	0.166
22)	Toxaphene-1	0.000	4.983	0	1624264	N.D.	134.481
23)	Toxaphene-2	0.000	5.636	0	449009	N.D.	33.577
24)	Toxaphene-3	0.000	5.947	0	479531	N.D.	31.240
25)	Toxaphene-4	7.199f	0.000	1810861	0	26.626	N.D. #
26)	Toxaphene-5	0.000	6.681	0	3321315	N.D.	53.364

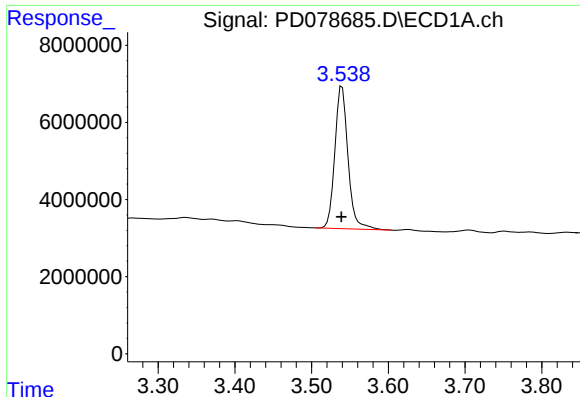
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100523\
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ALS Vial : 38 Sample Multiplier: 1

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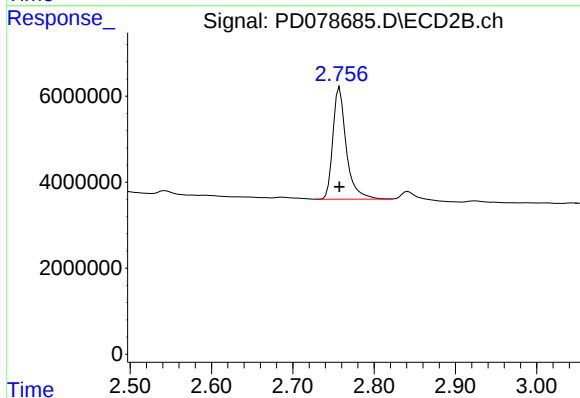




#1 Tetrachloro-m-xylene

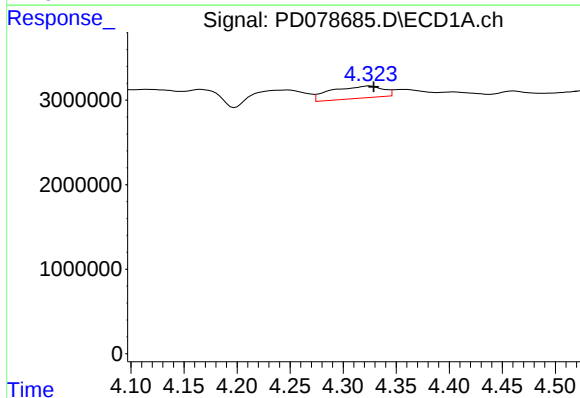
R.T.: 3.540 min
Delta R.T.: 0.000 min
Response: 43931362
Conc: 17.89 ng/ml

Instrument :
ECD_D
ClientSampleId :



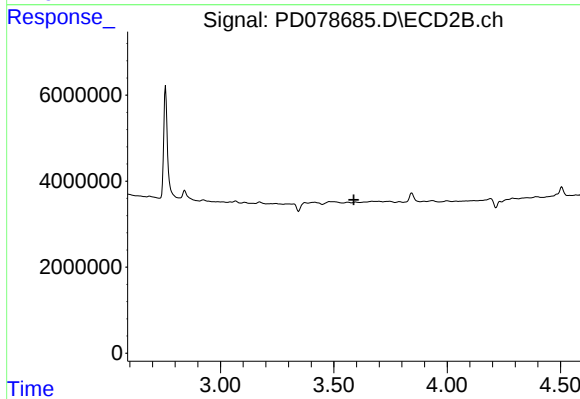
#1 Tetrachloro-m-xylene

R.T.: 2.758 min
Delta R.T.: 0.000 min
Response: 29778044
Conc: 18.03 ng/ml



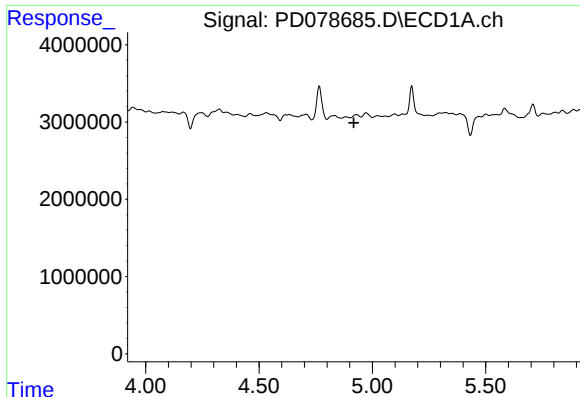
#3 gamma-BHC (Lindane)

R.T.: 4.325 min
Delta R.T.: -0.004 min
Response: 4883631
Conc: 1.23 ng/ml



#3 gamma-BHC (Lindane)

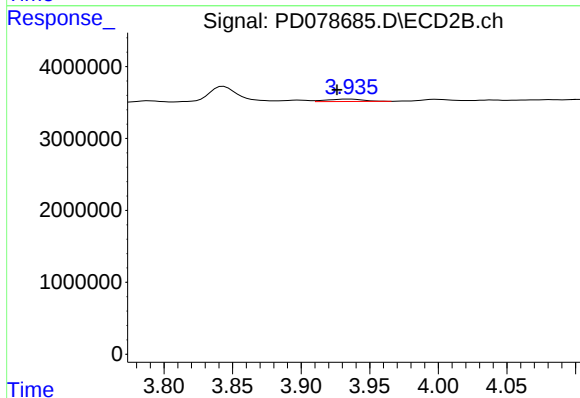
R.T.: 3.595 min
Delta R.T.: 0.007 min
Response: -11918
Conc: N.D.



#4 Heptachlor

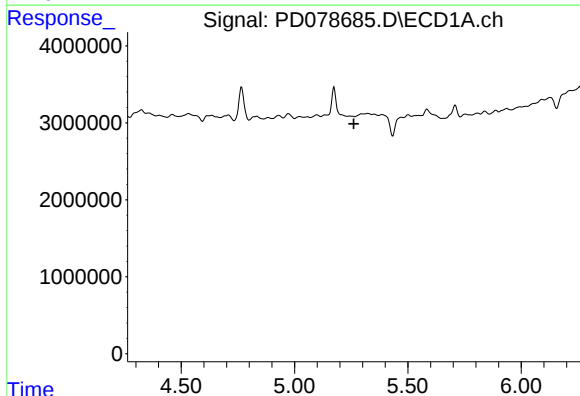
R.T.: 0.000 min
Exp R.T.: 4.919 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



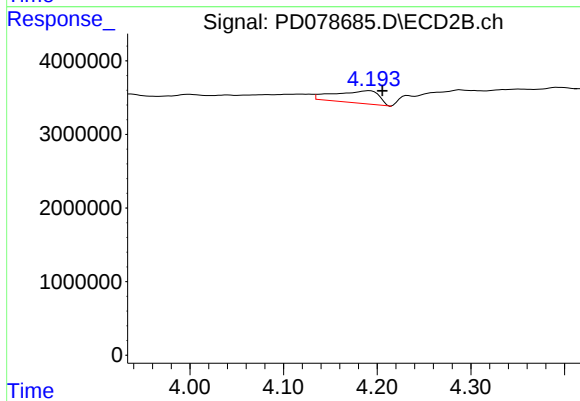
#4 Heptachlor

R.T.: 3.936 min
Delta R.T.: 0.010 min
Response: 611294
Conc: 0.25 ng/ml



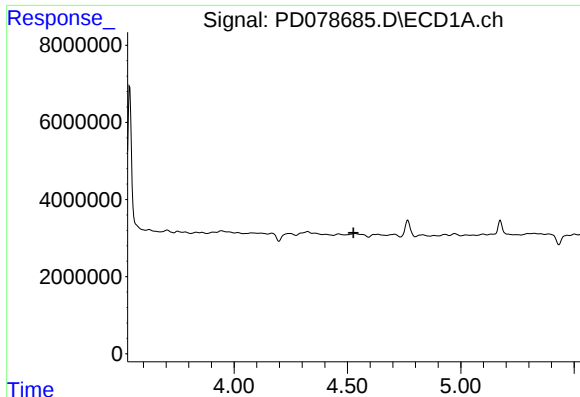
#5 Aldrin

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



#5 Aldrin

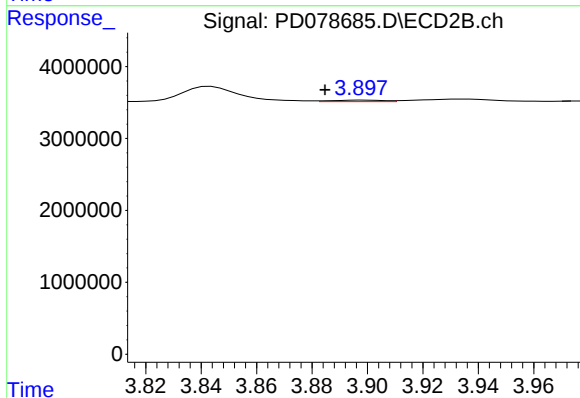
R.T.: 4.192 min
Delta R.T.: -0.014 min
Response: 5564801
Conc: 2.27 ng/ml



#6 beta-BHC

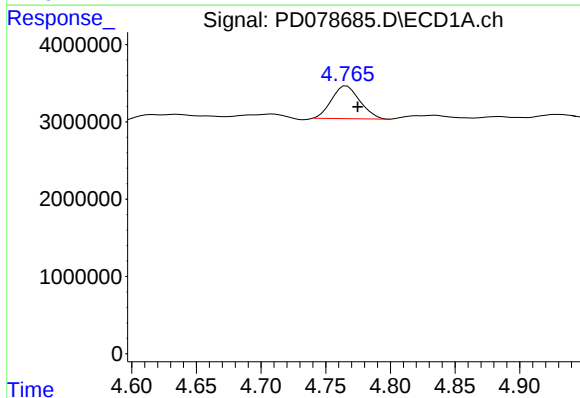
R.T.: 0.000 min
Exp R.T.: 4.527 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



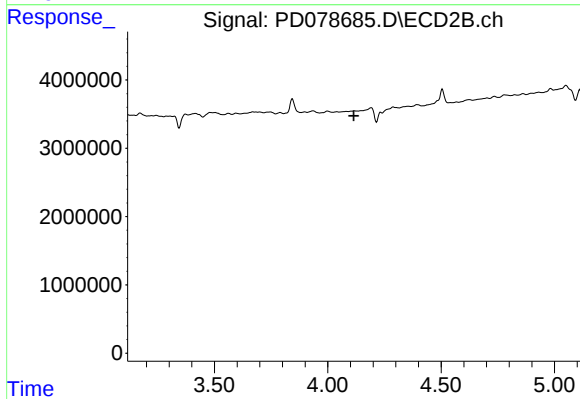
#6 beta-BHC

R.T.: 3.898 min
Delta R.T.: 0.014 min
Response: 273475
Conc: 0.25 ng/ml



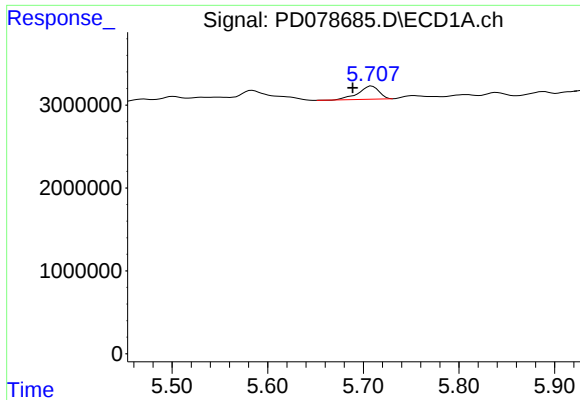
#7 delta-BHC

R.T.: 4.766 min
Delta R.T.: -0.009 min
Response: 6418267
Conc: 1.61 ng/ml



#7 delta-BHC

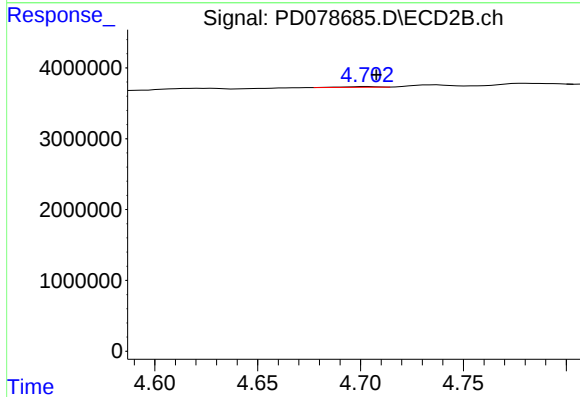
R.T.: 0.000 min
Exp R.T.: 4.114 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

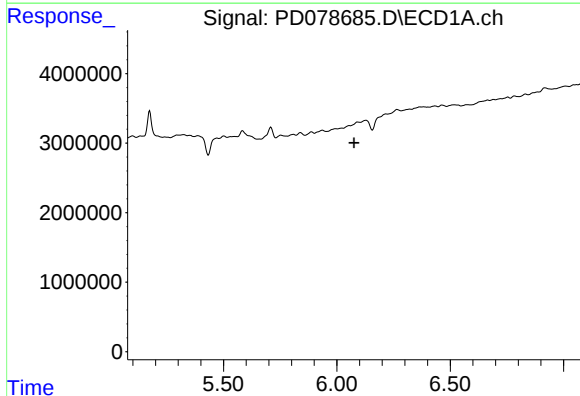
R.T.: 5.709 min
Delta R.T.: 0.020 min
Response: 2386827
Conc: 0.64 ng/ml

Instrument :
ECD_D
ClientSampleId :



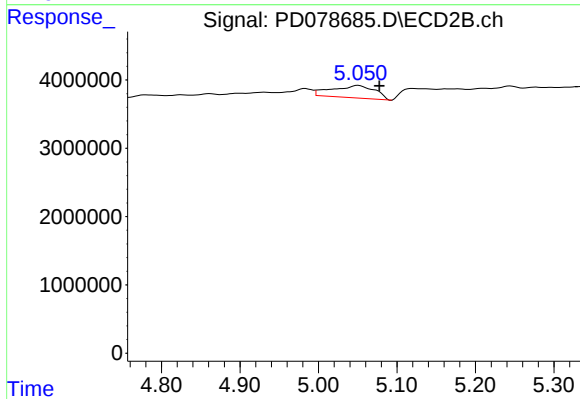
#8 Heptachlor epoxide

R.T.: 4.703 min
Delta R.T.: -0.004 min
Response: 109248
Conc: N.D.



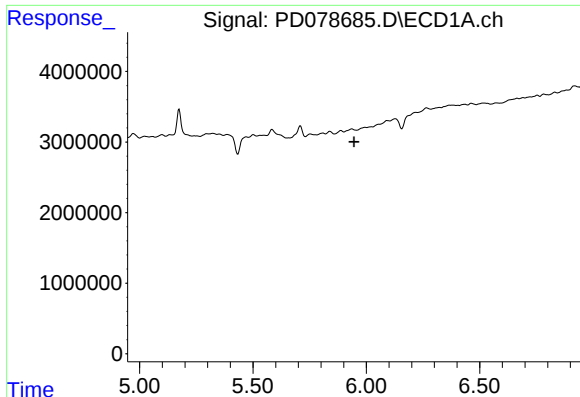
#9 Endosulfan I

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



#9 Endosulfan I

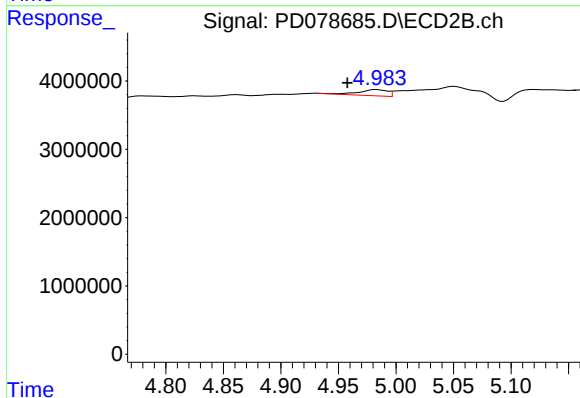
R.T.: 5.051 min
Delta R.T.: -0.027 min
Response: 6909379
Conc: 3.36 ng/ml



#10 trans-Chlordane

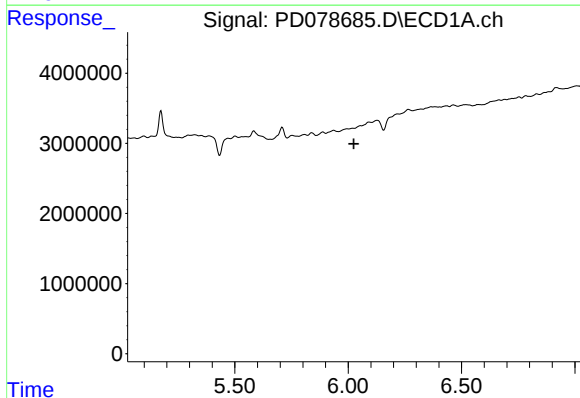
R.T.: 0.000 min
Exp R.T.: 5.946 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



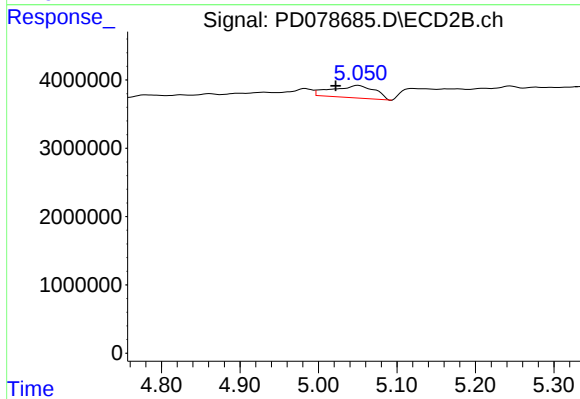
#10 trans-Chlordane

R.T.: 4.983 min
Delta R.T.: 0.026 min
Response: 1624264
Conc: 0.73 ng/ml



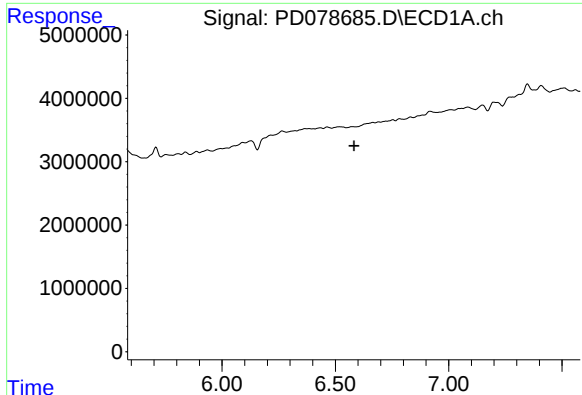
#11 cis-Chlordane

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



#11 cis-Chlordane

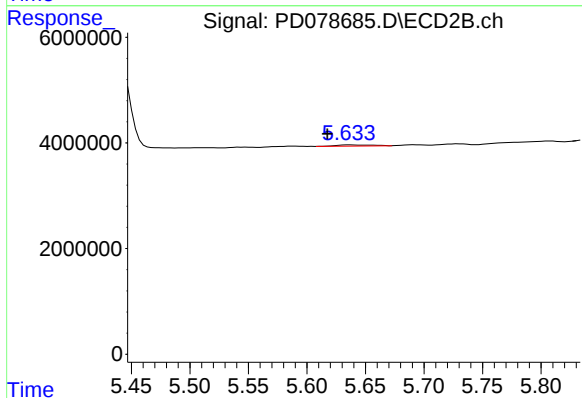
R.T.: 5.051 min
Delta R.T.: 0.029 min
Response: 6909379
Conc: 3.01 ng/ml



#14 Endrin

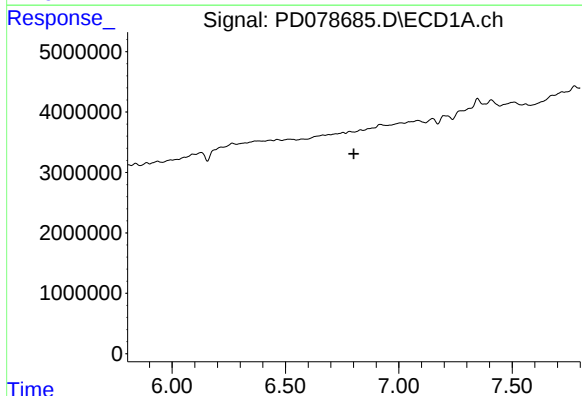
R.T.: 0.000 min
Exp R.T.: 6.582 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



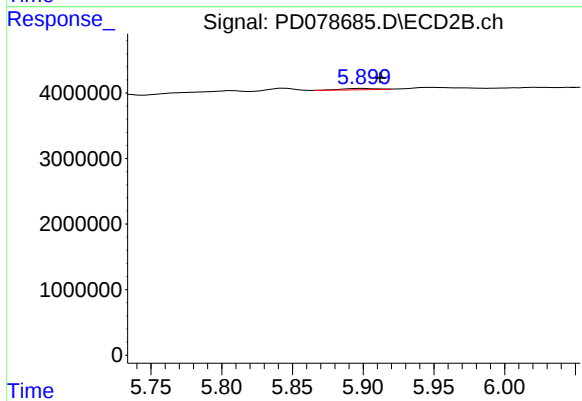
#14 Endrin

R.T.: 5.636 min
Delta R.T.: 0.018 min
Response: 449009
Conc: 0.21 ng/ml



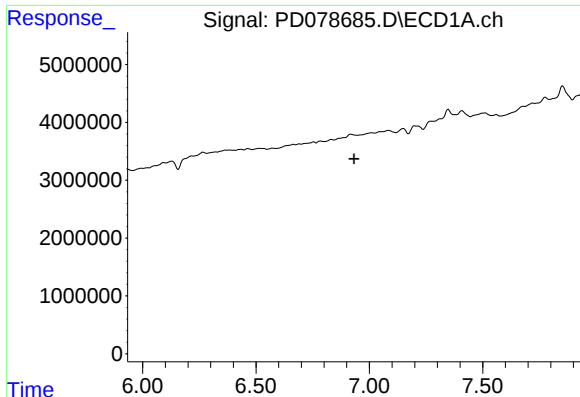
#15 Endosulfan II

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



#15 Endosulfan II

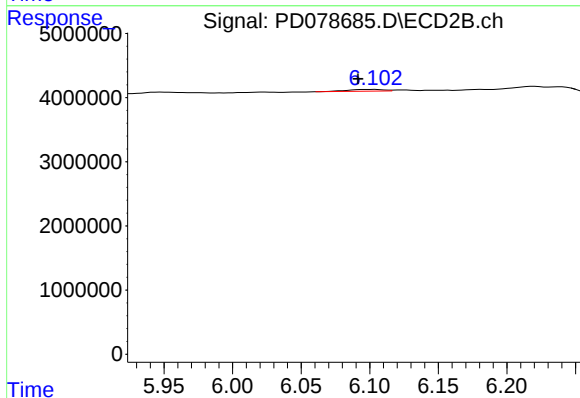
R.T.: 5.900 min
Delta R.T.: -0.012 min
Response: 339906
Conc: 0.17 ng/ml



#18 Endrin aldehyde

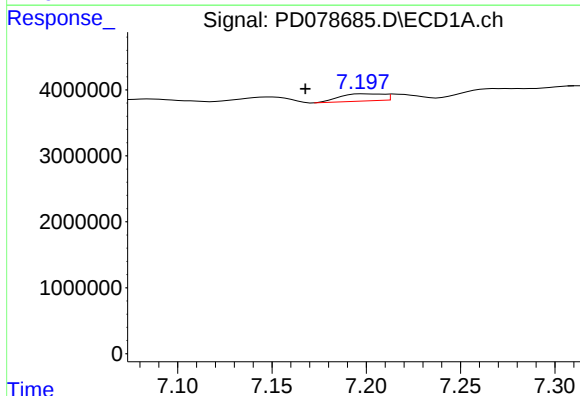
R.T.: 0.000 min
Exp R.T.: 6.932 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



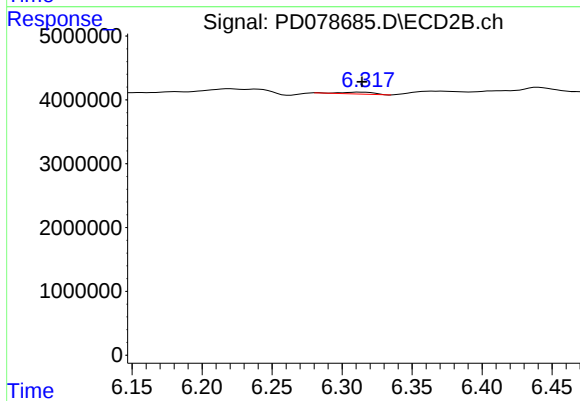
#18 Endrin aldehyde

R.T.: 6.104 min
Delta R.T.: 0.012 min
Response: 497937
Conc: 0.32 ng/ml



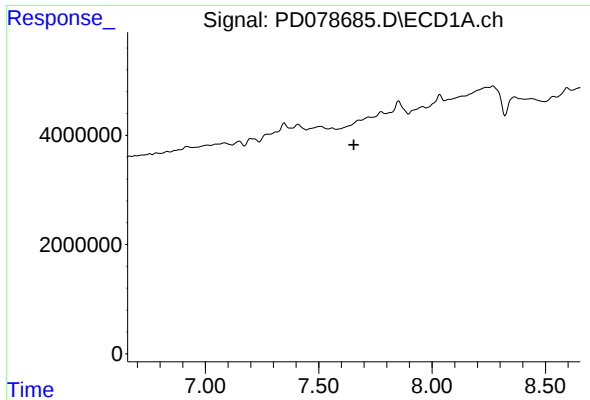
#19 Endosulfan Sulfate

R.T.: 7.199 min
Delta R.T.: 0.031 min
Response: 1810861
Conc: 0.63 ng/ml



#19 Endosulfan Sulfate

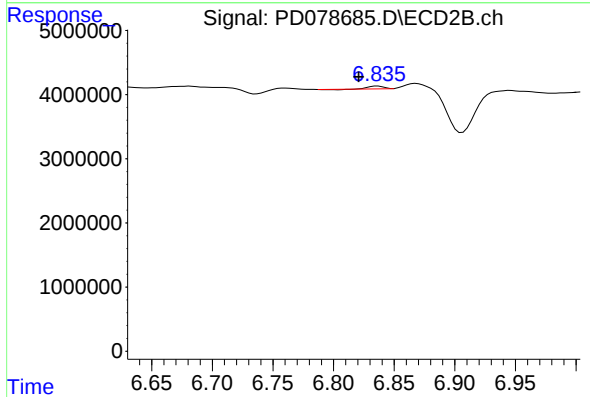
R.T.: 6.313 min
Delta R.T.: -0.001 min
Response: 474312
Conc: 0.25 ng/ml



#21 Endrin ketone

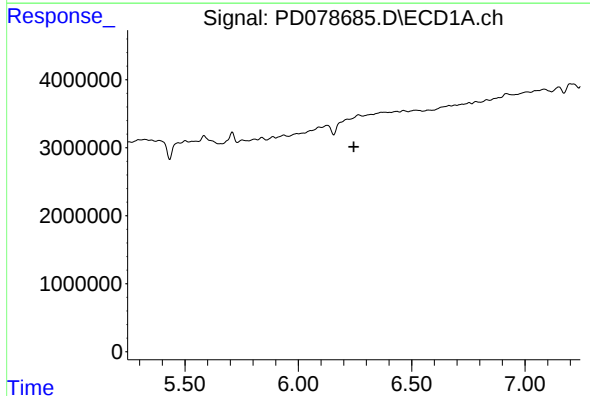
R.T.: 0.000 min
Exp R.T. : 7.654 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



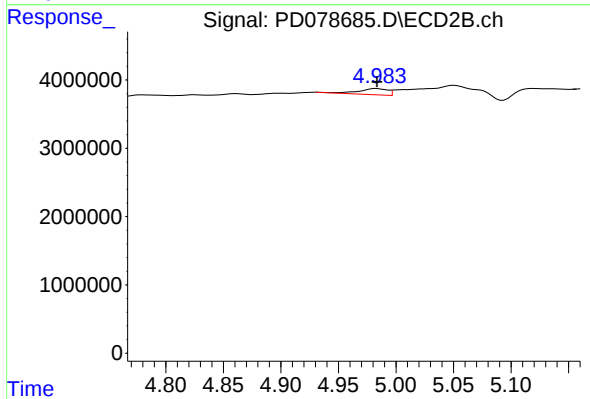
#21 Endrin ketone

R.T.: 6.837 min
Delta R.T.: 0.016 min
Response: 355869
Conc: 0.17 ng/ml



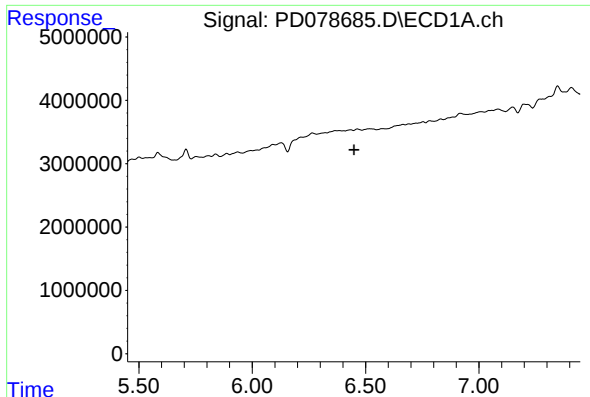
#22 Toxaphene-1

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



#22 Toxaphene-1

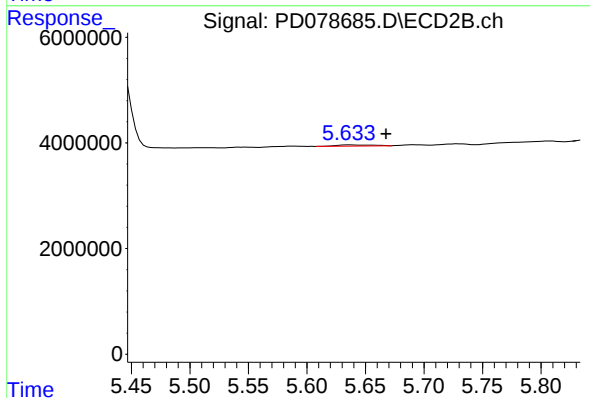
R.T.: 4.983 min
Delta R.T.: 0.000 min
Response: 1624264
Conc: 134.48 ng/ml



#23 Toxaphene-2

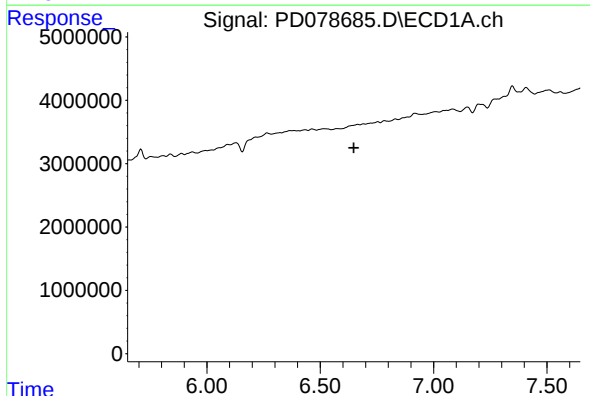
R.T.: 0.000 min
Exp R.T.: 6.450 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



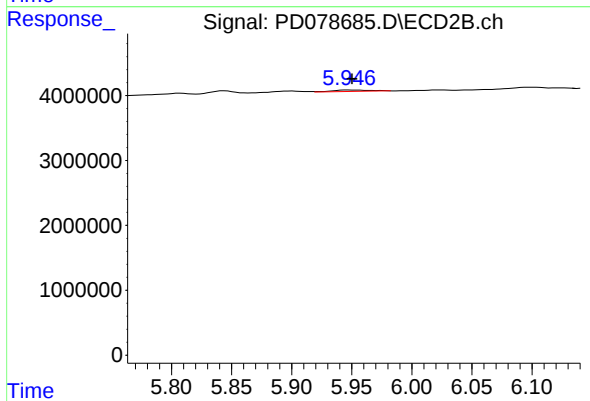
#23 Toxaphene-2

R.T.: 5.636 min
Delta R.T.: -0.032 min
Response: 449009
Conc: 33.58 ng/ml



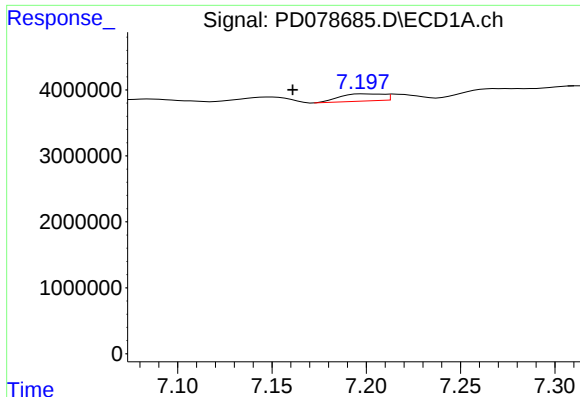
#24 Toxaphene-3

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



#24 Toxaphene-3

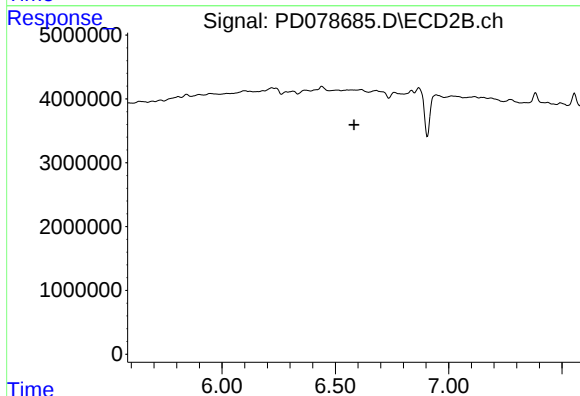
R.T.: 5.947 min
Delta R.T.: -0.003 min
Response: 479531
Conc: 31.24 ng/ml



#25 Toxaphene-4

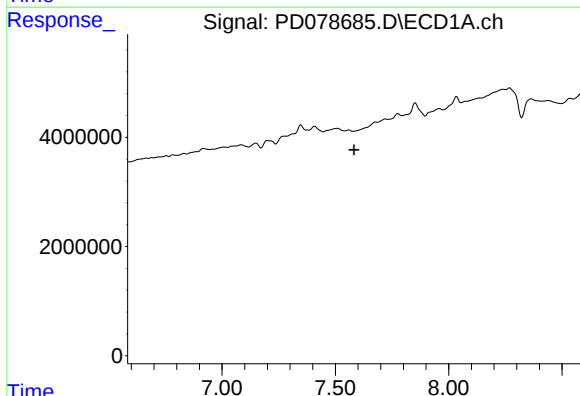
R.T.: 7.199 min
Delta R.T.: 0.038 min
Response: 1810861
Conc: 26.63 ng/ml

Instrument :
ECD_D
ClientSampleId :



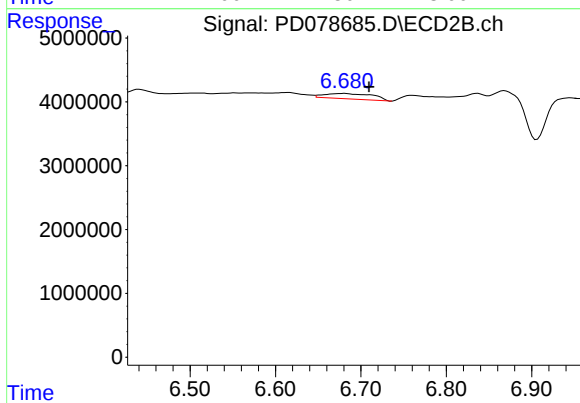
#25 Toxaphene-4

R.T.: 0.000 min
Exp R.T. : 6.583 min
Response: 0
Conc: N.D.



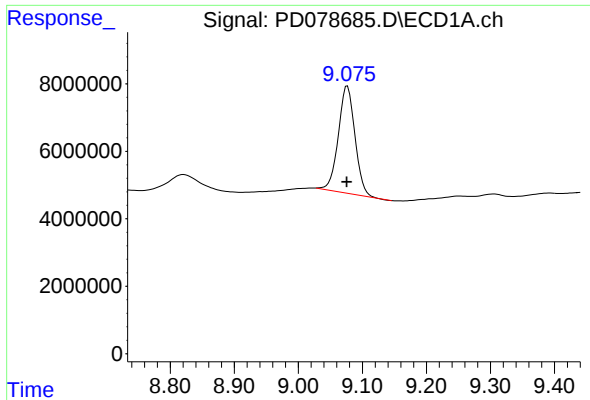
#26 Toxaphene-5

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



#26 Toxaphene-5

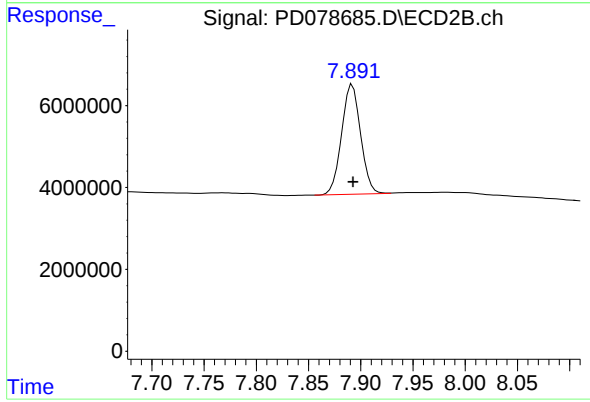
R.T.: 6.681 min
Delta R.T.: -0.028 min
Response: 3321315
Conc: 53.36 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.077 min
Delta R.T.: 0.000 min
Response: 56799567
Conc: 17.57 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 7.892 min
Delta R.T.: 0.000 min
Response: 33918964
Conc: 18.32 ng/ml