

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100523\
 Data File : PD078671.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Oct 2023 14:36
 Operator : AR\AJ
 Sample : 04624-07
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 04 21:25:29 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

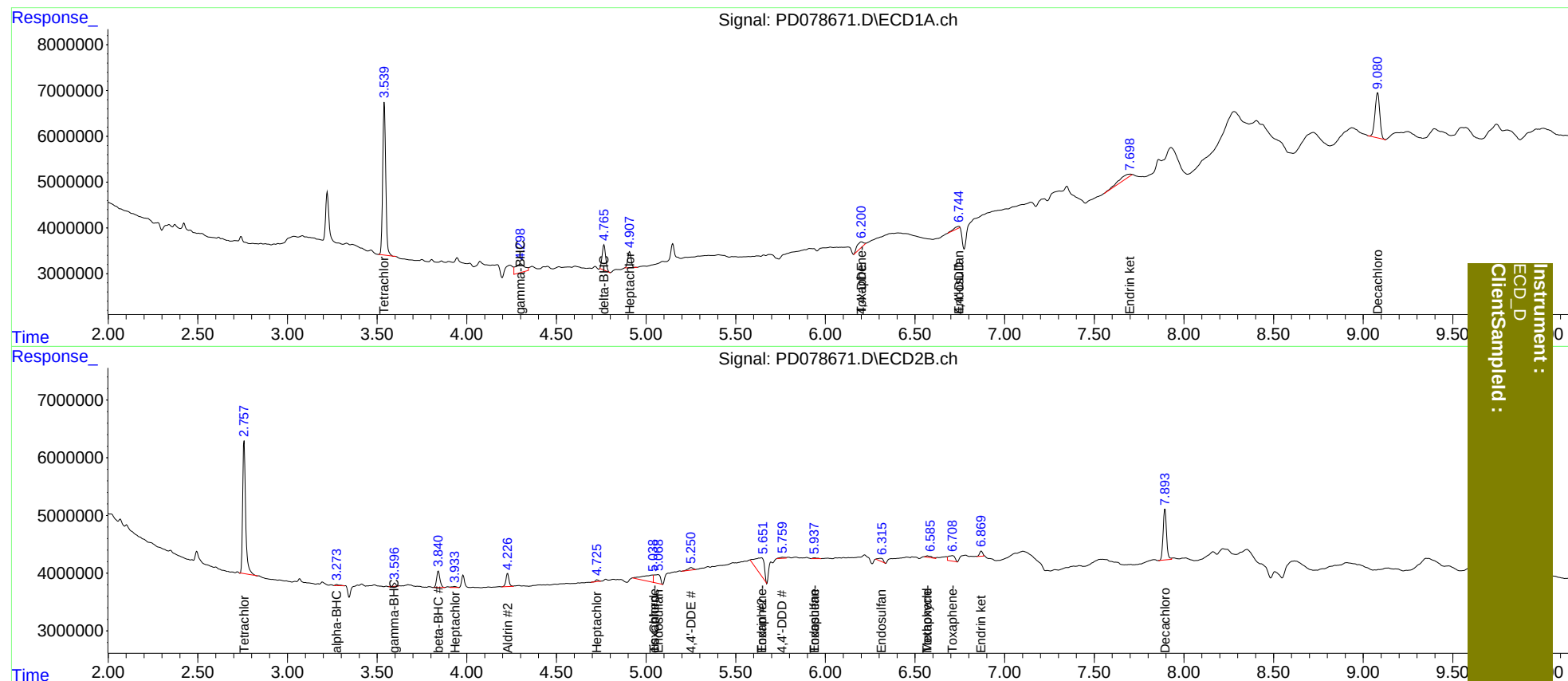
System Monitoring Compounds							
1)	SA Tetrachlo...	3.540	2.758	39175996	26311033	15.955	15.927
27)	SA Decachlor...	9.081	7.894	18210975	11612508	5.634	6.273
Target Compounds							
2)	A alpha-BHC	0.000	3.275	0	312344	N.D.	0.123
3)	MA gamma-BHC...	4.300f	3.597	6749068	520685	1.701	0.218 #
4)	MA Heptachlor	4.908	3.934	4476471	304682	1.078	0.123 #
5)	MB Aldrin	0.000	4.228	0	2710846	N.D.	1.105
6)	B beta-BHC	0.000	3.842f	0	3663467	N.D.	3.365
7)	B delta-BHC	4.766	0.000	7566399	0	1.898	N.D. #
8)	B Heptachlo...	0.000	4.727	0	379791	N.D.	0.165
9)	A Endosulfan I	0.000	5.068	0	3827256	N.D.	1.861
11)	B cis-Chlor...	0.000	5.035	0	4526503	N.D.	1.971
12)	B 4,4'-DDE	6.202	5.251f	3267106	844455	0.913	0.392 #
13)	MA Dieldrin	0.000	5.347	0	168343	N.D.	<MDL
14)	MA Endrin	0.000	5.644	0	10031479	N.D.	4.795
15)	B Endosulfa...	6.745f	5.939	1189266	246143	0.380	0.121 #
16)	A 4,4'-DDD	6.745	5.761	1189266	385577	0.460	0.245 #
19)	B Endosulfa...	0.000	6.311	0	1028596	N.D.	0.553
20)	A Methoxychlor	0.000	6.569	0	581668	N.D.	0.656
21)	B Endrin ke...	7.701f	6.870f	4742718	1039168	1.491	0.484 #
22)	Toxaphene-1	6.202f	5.035f	3267106	4526503	125.920	374.772 #
23)	Toxaphene-2	0.000	5.644	0	10031479	N.D.	750.161
24)	Toxaphene-3	0.000	5.939	0	246143	N.D.	16.035
25)	Toxaphene-4	0.000	6.569	0	581668	N.D.	13.164
26)	Toxaphene-5	0.000	6.709	0	2350806	N.D.	37.770

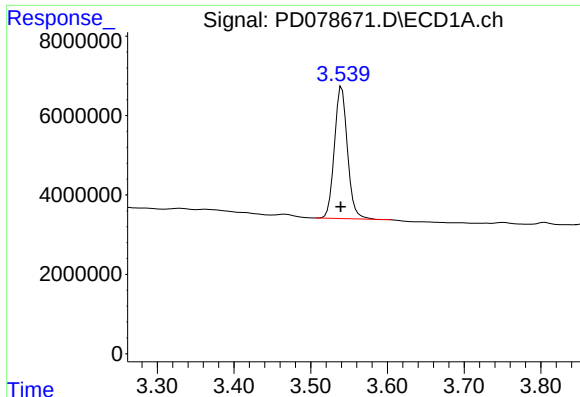
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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Acq On : 04 Oct 2023 14:36
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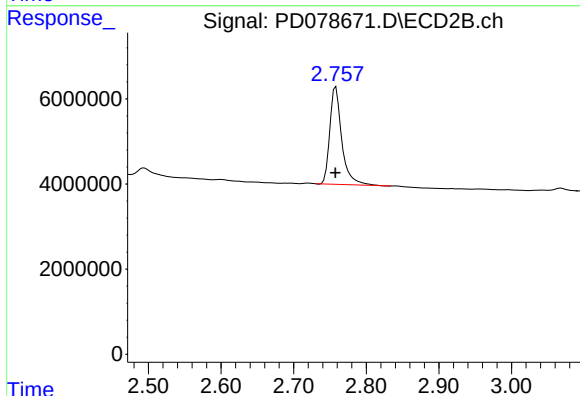




#1 Tetrachloro-m-xylene

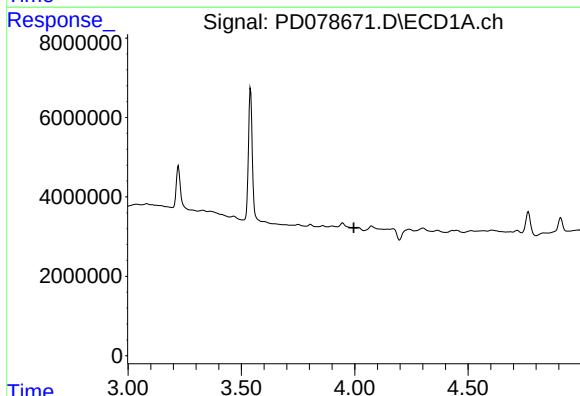
R.T.: 3.540 min
Delta R.T.: 0.001 min
Response: 39175996
Conc: 15.95 ng/ml

Instrument :
ECD_D
ClientSampleId :



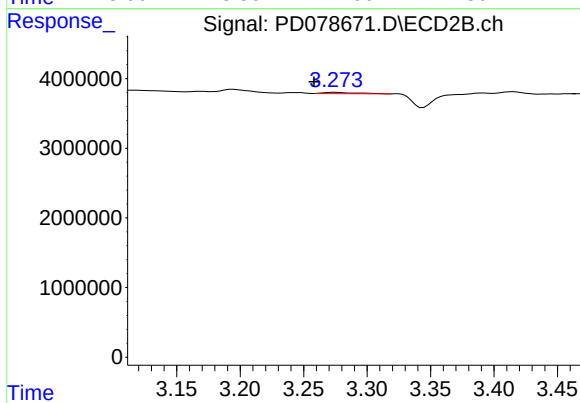
#1 Tetrachloro-m-xylene

R.T.: 2.758 min
Delta R.T.: 0.000 min
Response: 26311033
Conc: 15.93 ng/ml



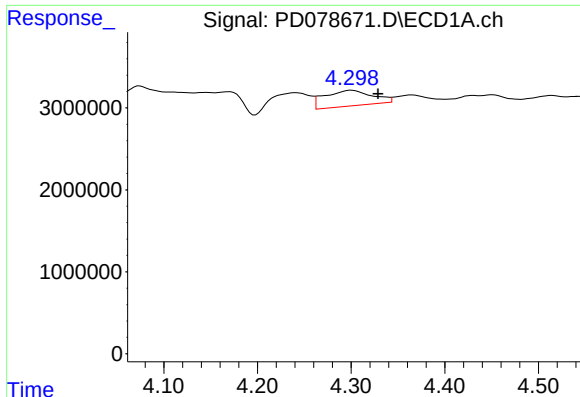
#2 alpha-BHC

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



#2 alpha-BHC

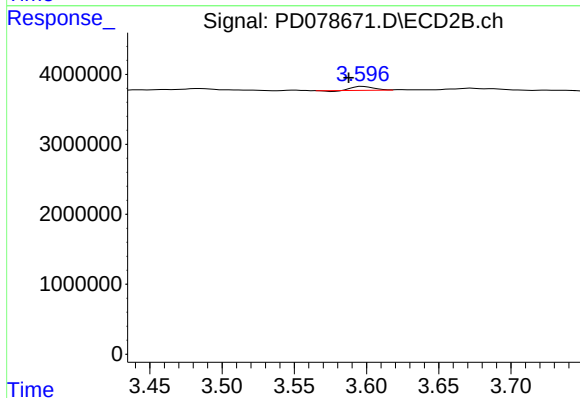
R.T.: 3.275 min
Delta R.T.: 0.017 min
Response: 312344
Conc: 0.12 ng/ml



#3 gamma-BHC (Lindane)

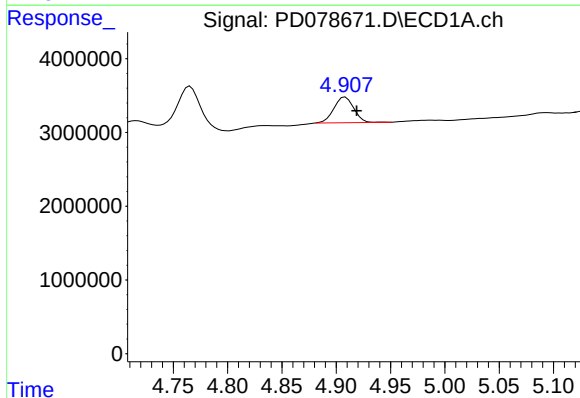
R.T.: 4.300 min
Delta R.T.: -0.029 min
Response: 6749068
Conc: 1.70 ng/ml

Instrument :
ECD_D
ClientSampleId :



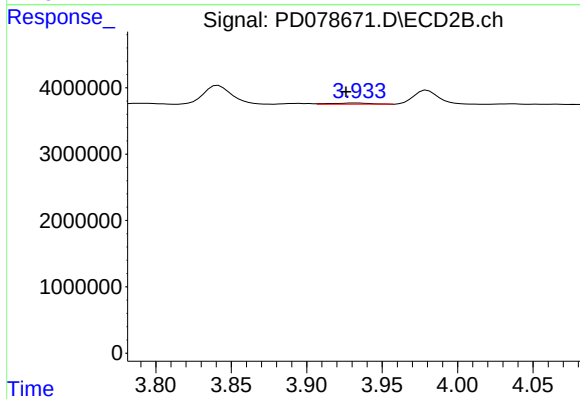
#3 gamma-BHC (Lindane)

R.T.: 3.597 min
Delta R.T.: 0.009 min
Response: 520685
Conc: 0.22 ng/ml



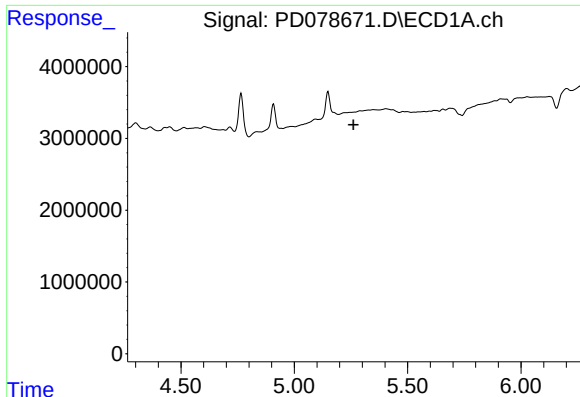
#4 Heptachlor

R.T.: 4.908 min
Delta R.T.: -0.011 min
Response: 4476471
Conc: 1.08 ng/ml



#4 Heptachlor

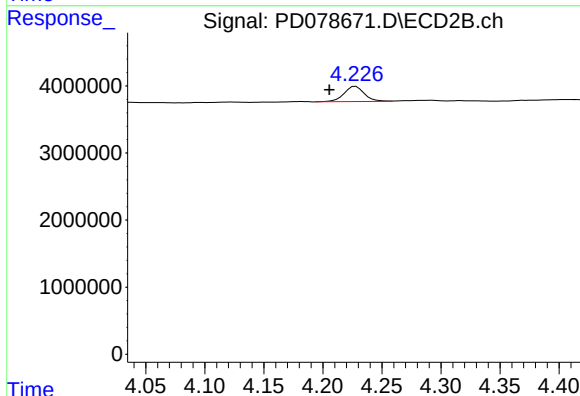
R.T.: 3.934 min
Delta R.T.: 0.008 min
Response: 304682
Conc: 0.12 ng/ml



#5 Aldrin

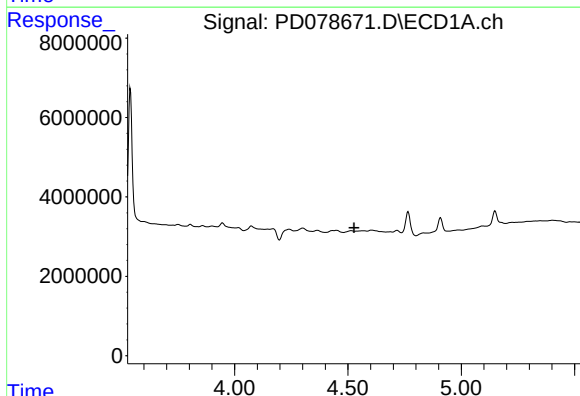
R.T.: 0.000 min
Exp R.T.: 5.261 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



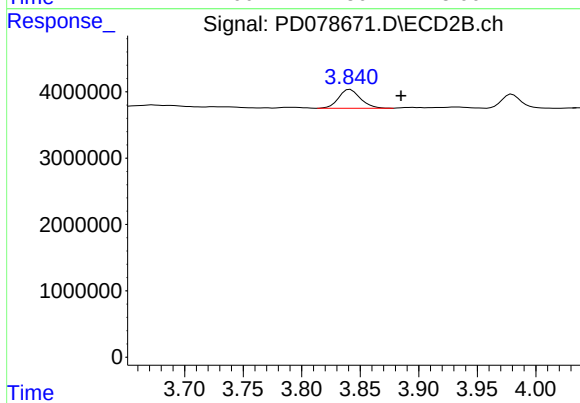
#5 Aldrin

R.T.: 4.228 min
Delta R.T.: 0.022 min
Response: 2710846
Conc: 1.11 ng/ml



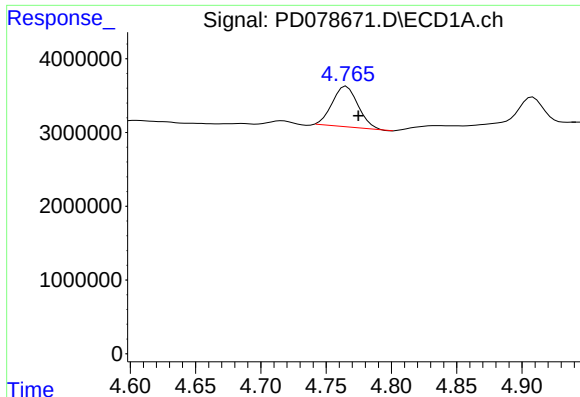
#6 beta-BHC

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



#6 beta-BHC

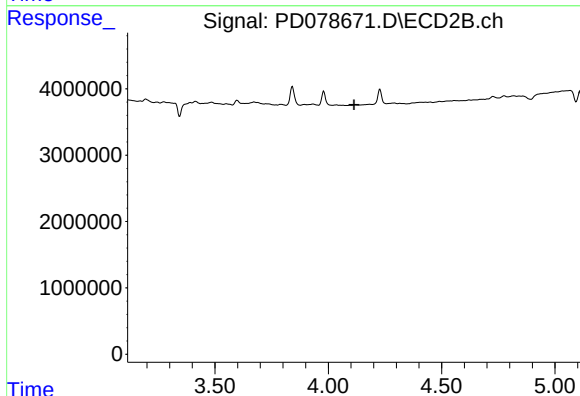
R.T.: 3.842 min
Delta R.T.: -0.043 min
Response: 3663467
Conc: 3.37 ng/ml



#7 delta-BHC

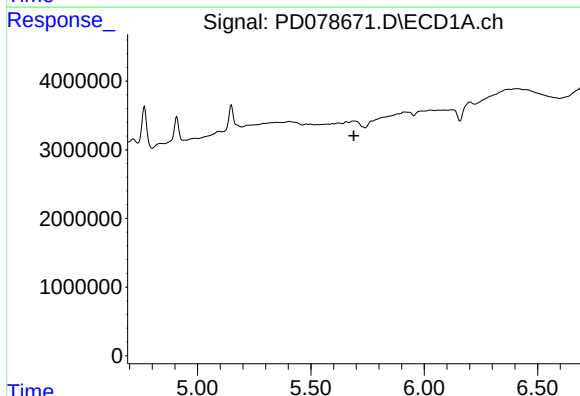
R.T.: 4.766 min
Delta R.T.: -0.009 min
Response: 7566399
Conc: 1.90 ng/ml

Instrument :
ECD_D
ClientSampleId :



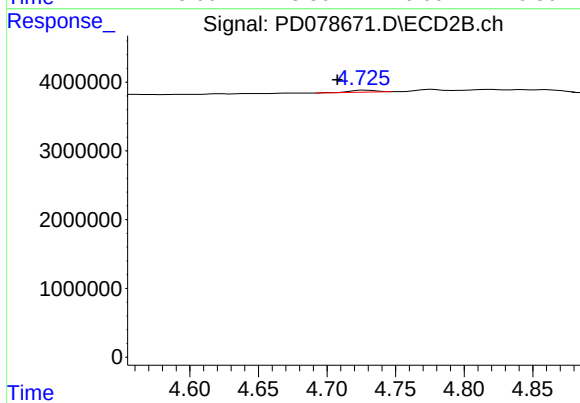
#7 delta-BHC

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



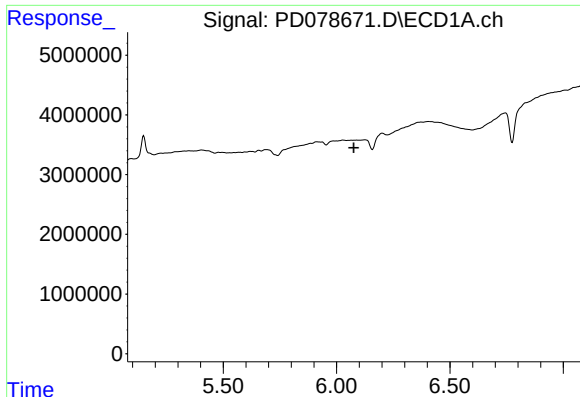
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.689 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

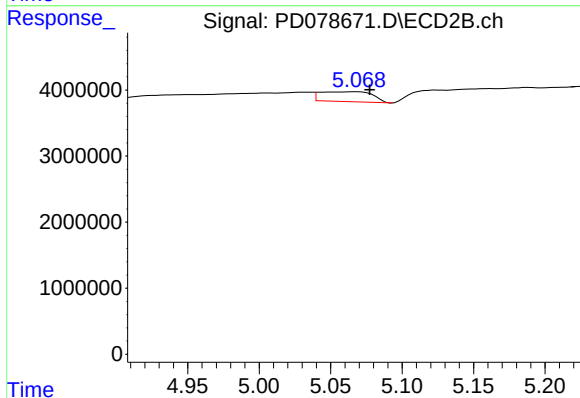
R.T.: 4.727 min
Delta R.T.: 0.019 min
Response: 379791
Conc: 0.16 ng/ml



#9 Endosulfan I

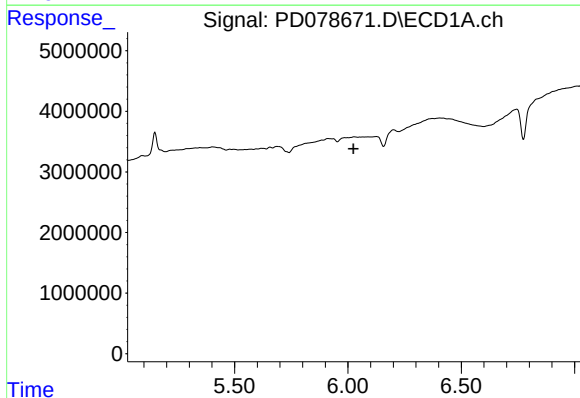
R.T.: 0.000 min
Exp R.T.: 6.076 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



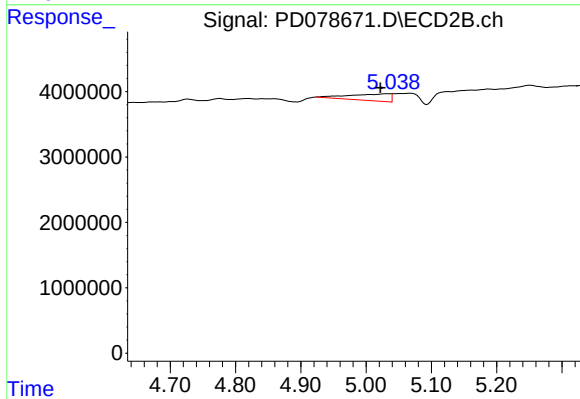
#9 Endosulfan I

R.T.: 5.068 min
Delta R.T.: -0.010 min
Response: 3827256
Conc: 1.86 ng/ml



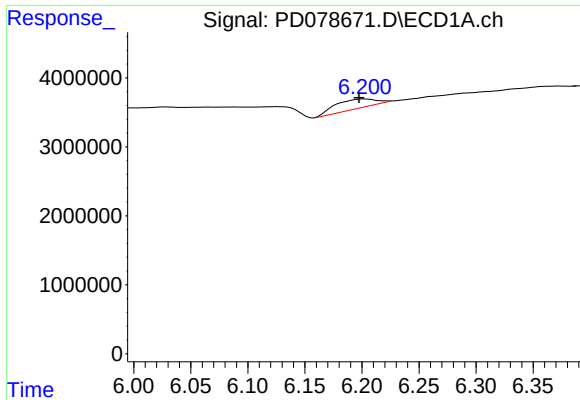
#11 cis-Chlordane

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



#11 cis-Chlordane

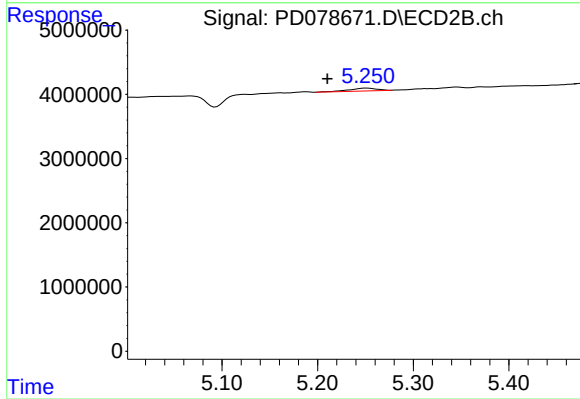
R.T.: 5.035 min
Delta R.T.: 0.013 min
Response: 4526503
Conc: 1.97 ng/ml



#12 4,4'-DDE

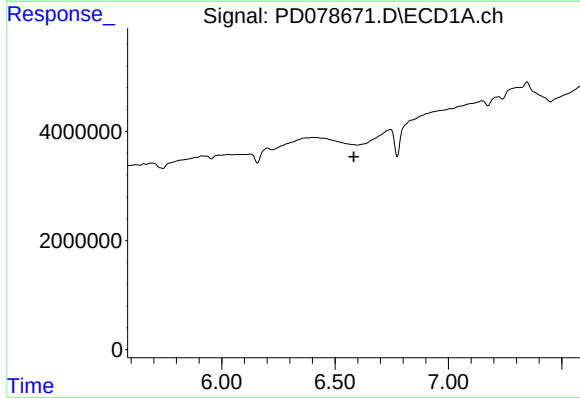
R.T.: 6.202 min
Delta R.T.: 0.004 min
Response: 3267106
Conc: 0.91 ng/ml

Instrument :
ECD_D
ClientSampleId :



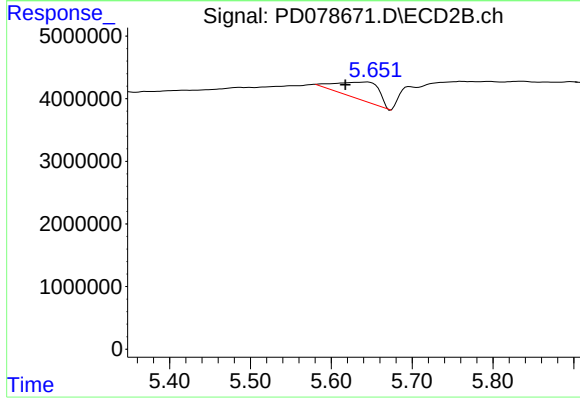
#12 4,4'-DDE

R.T.: 5.251 min
Delta R.T.: 0.041 min
Response: 844455
Conc: 0.39 ng/ml



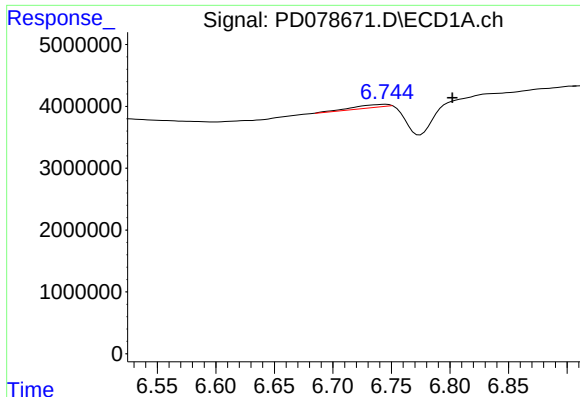
#14 Endrin

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



#14 Endrin

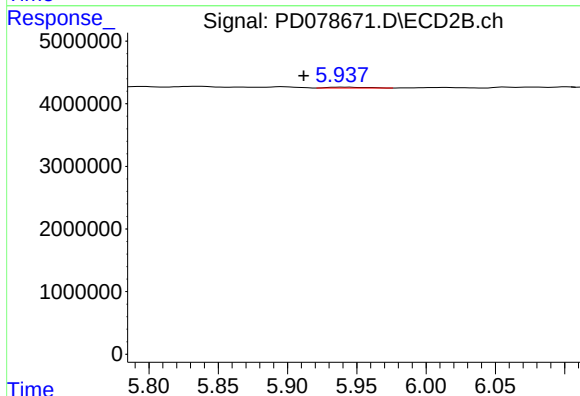
R.T.: 5.644 min
Delta R.T.: 0.027 min
Response: 10031479
Conc: 4.79 ng/ml



#15 Endosulfan II

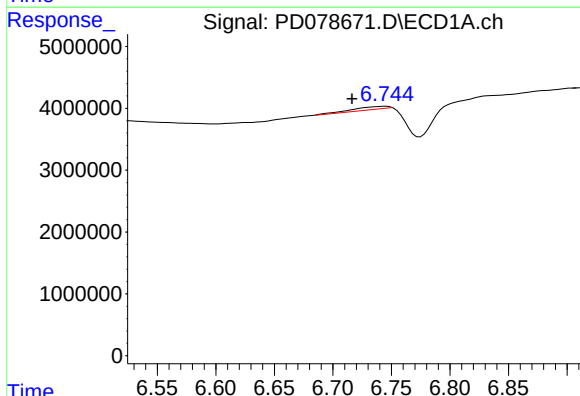
R.T.: 6.745 min
Delta R.T.: -0.057 min
Response: 1189266
Conc: 0.38 ng/ml

Instrument :
ECD_D
ClientSampleId :



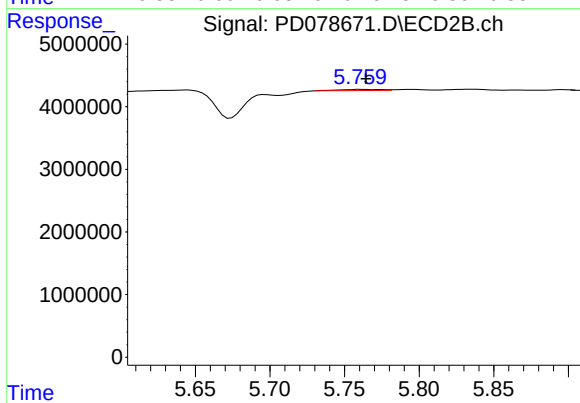
#15 Endosulfan II

R.T.: 5.939 min
Delta R.T.: 0.027 min
Response: 246143
Conc: 0.12 ng/ml



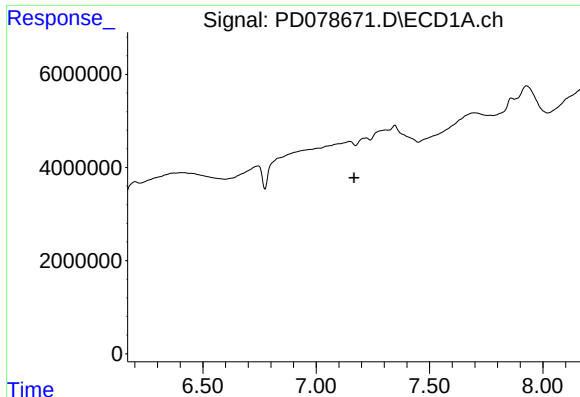
#16 4,4'-DDD

R.T.: 6.745 min
Delta R.T.: 0.029 min
Response: 1189266
Conc: 0.46 ng/ml



#16 4,4'-DDD

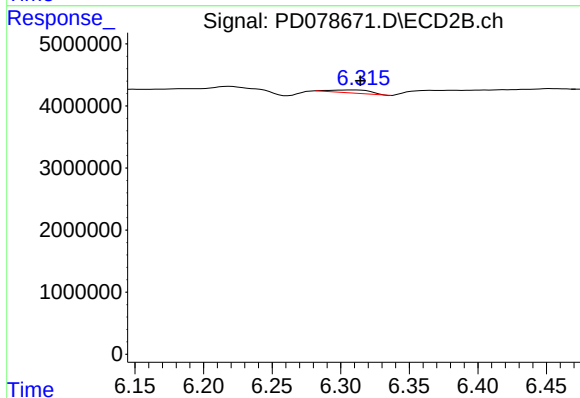
R.T.: 5.761 min
Delta R.T.: -0.004 min
Response: 385577
Conc: 0.24 ng/ml



#19 Endosulfan Sulfate

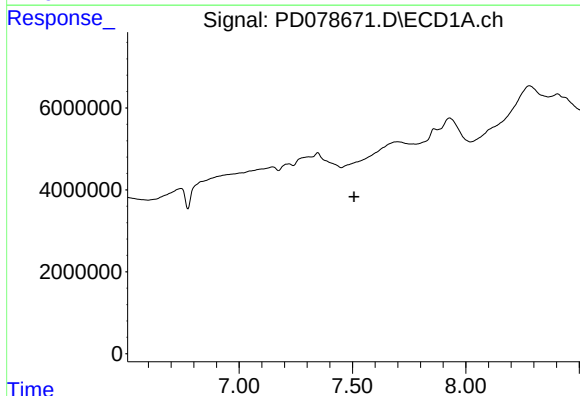
R.T.: 0.000 min
Exp R.T. : 7.168 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



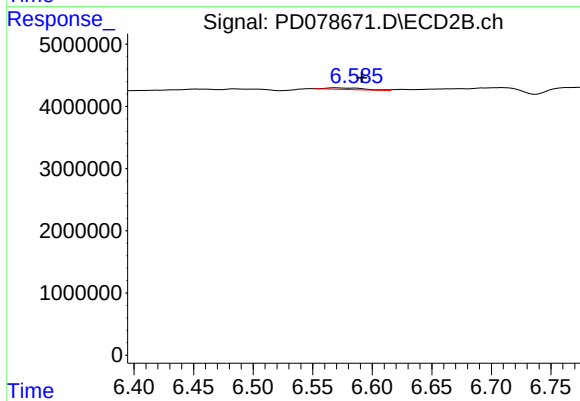
#19 Endosulfan Sulfate

R.T.: 6.311 min
Delta R.T.: -0.003 min
Response: 1028596
Conc: 0.55 ng/ml



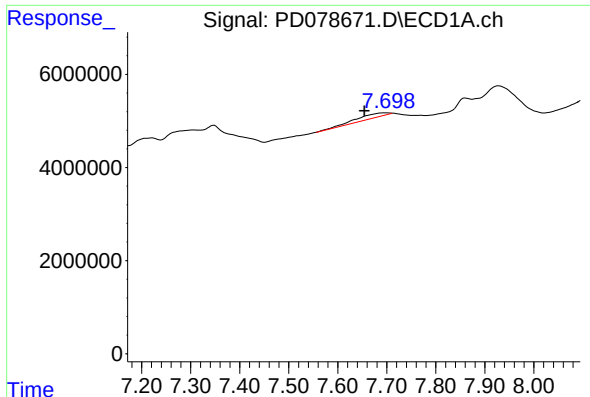
#20 Methoxychlor

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



#20 Methoxychlor

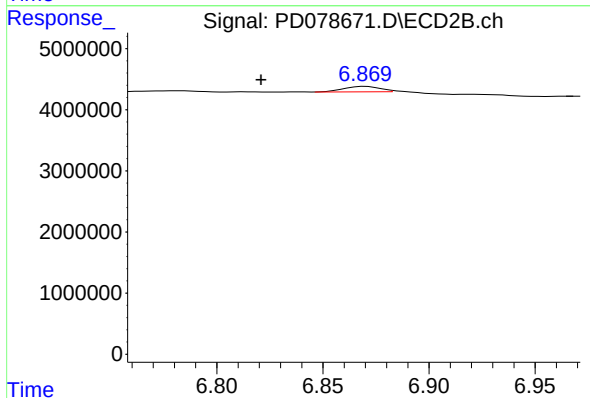
R.T.: 6.569 min
Delta R.T.: -0.022 min
Response: 581668
Conc: 0.66 ng/ml



#21 Endrin ketone

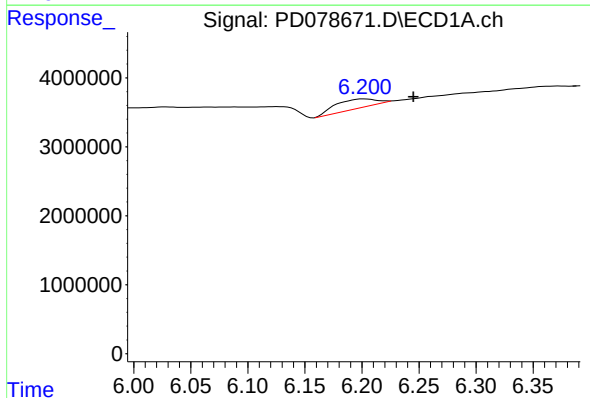
R.T.: 7.701 min
Delta R.T.: 0.046 min
Response: 4742718
Conc: 1.49 ng/ml

Instrument :
ECD_D
ClientSampleId :



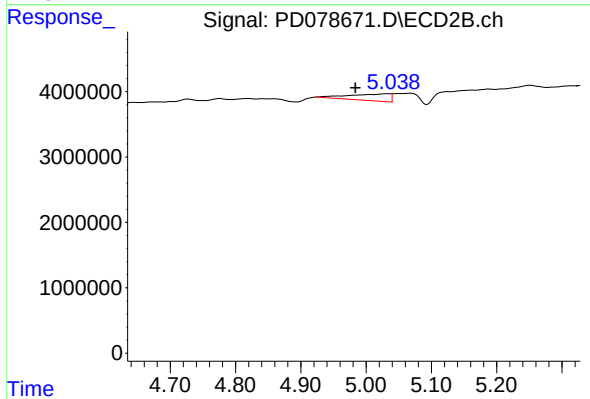
#21 Endrin ketone

R.T.: 6.870 min
Delta R.T.: 0.049 min
Response: 1039168
Conc: 0.48 ng/ml



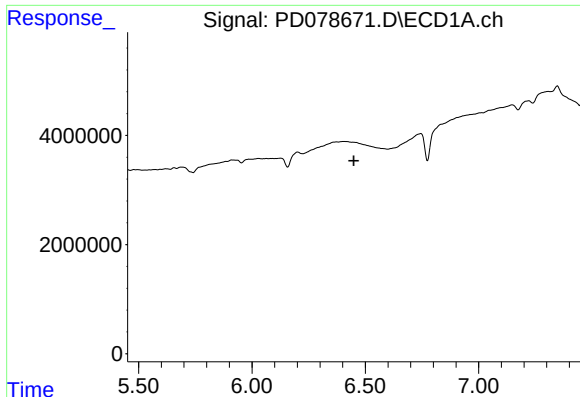
#22 Toxaphene-1

R.T.: 6.202 min
Delta R.T.: -0.043 min
Response: 3267106
Conc: 125.92 ng/ml



#22 Toxaphene-1

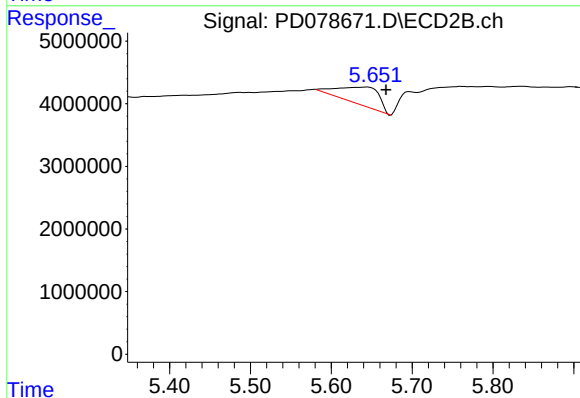
R.T.: 5.035 min
Delta R.T.: 0.052 min
Response: 4526503
Conc: 374.77 ng/ml



#23 Toxaphene-2

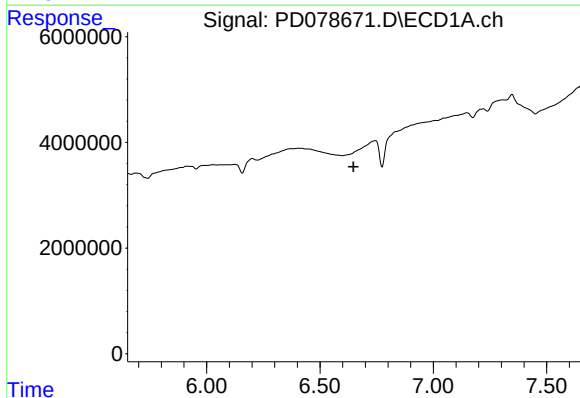
R.T.: 0.000 min
Exp R.T.: 6.450 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



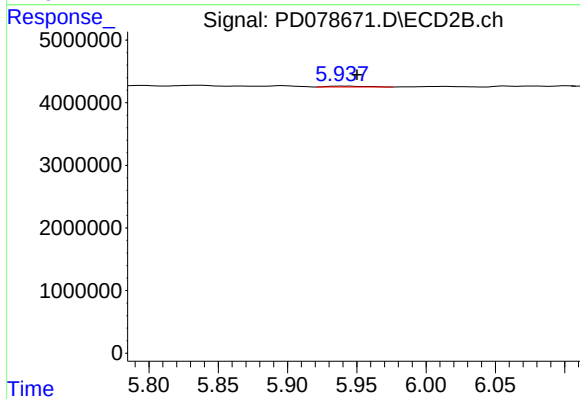
#23 Toxaphene-2

R.T.: 5.644 min
Delta R.T.: -0.023 min
Response: 10031479
Conc: 750.16 ng/ml



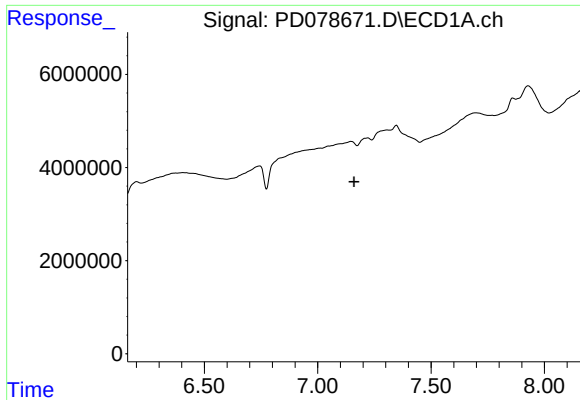
#24 Toxaphene-3

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



#24 Toxaphene-3

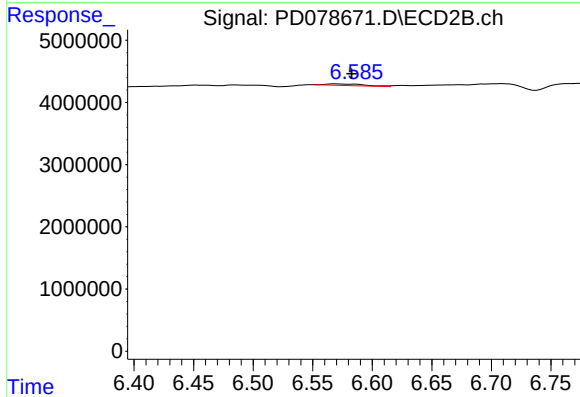
R.T.: 5.939 min
Delta R.T.: -0.011 min
Response: 246143
Conc: 16.04 ng/ml



#25 Toxaphene-4

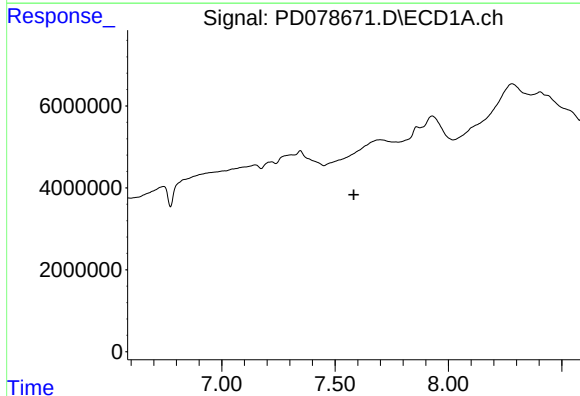
R.T.: 0.000 min
Exp R.T.: 7.161 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



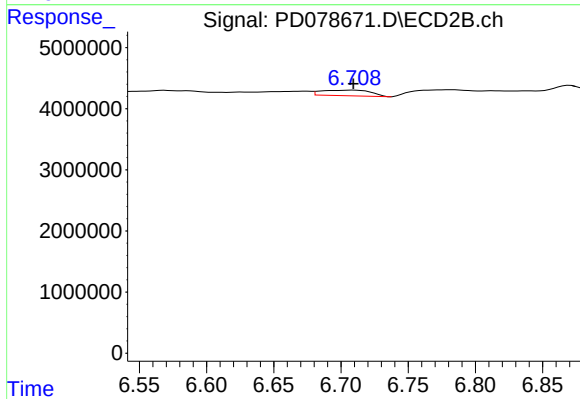
#25 Toxaphene-4

R.T.: 6.569 min
Delta R.T.: -0.014 min
Response: 581668
Conc: 13.16 ng/ml



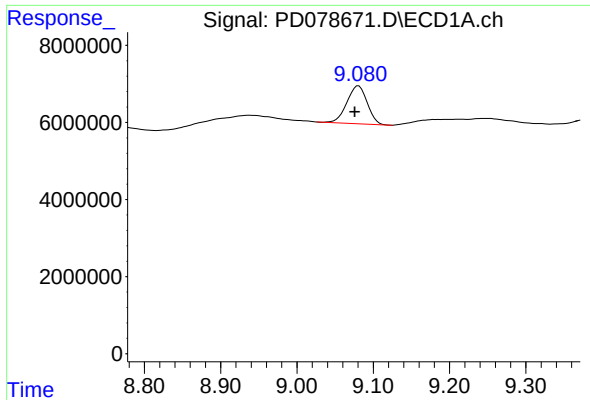
#26 Toxaphene-5

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



#26 Toxaphene-5

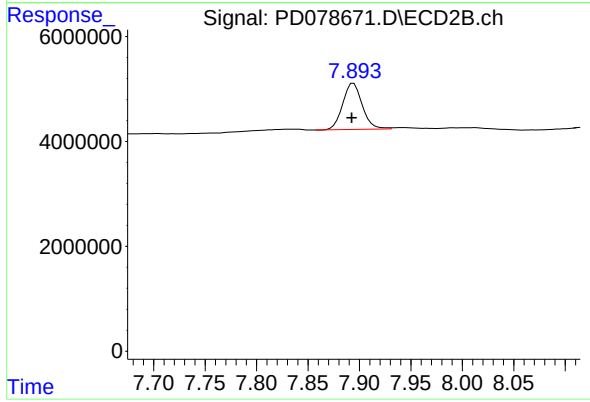
R.T.: 6.709 min
Delta R.T.: 0.000 min
Response: 2350806
Conc: 37.77 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.081 min
Delta R.T.: 0.005 min
Response: 18210975
Conc: 5.63 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 7.894 min
Delta R.T.: 0.002 min
Response: 11612508
Conc: 6.27 ng/ml