

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071923\
 Data File : PD076895.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Jul 2023 10:47
 Operator : AR\AJ
 Sample : 03501-05DL 10X
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 19 21:35:18 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD071423CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri Jul 14 14:58:34 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

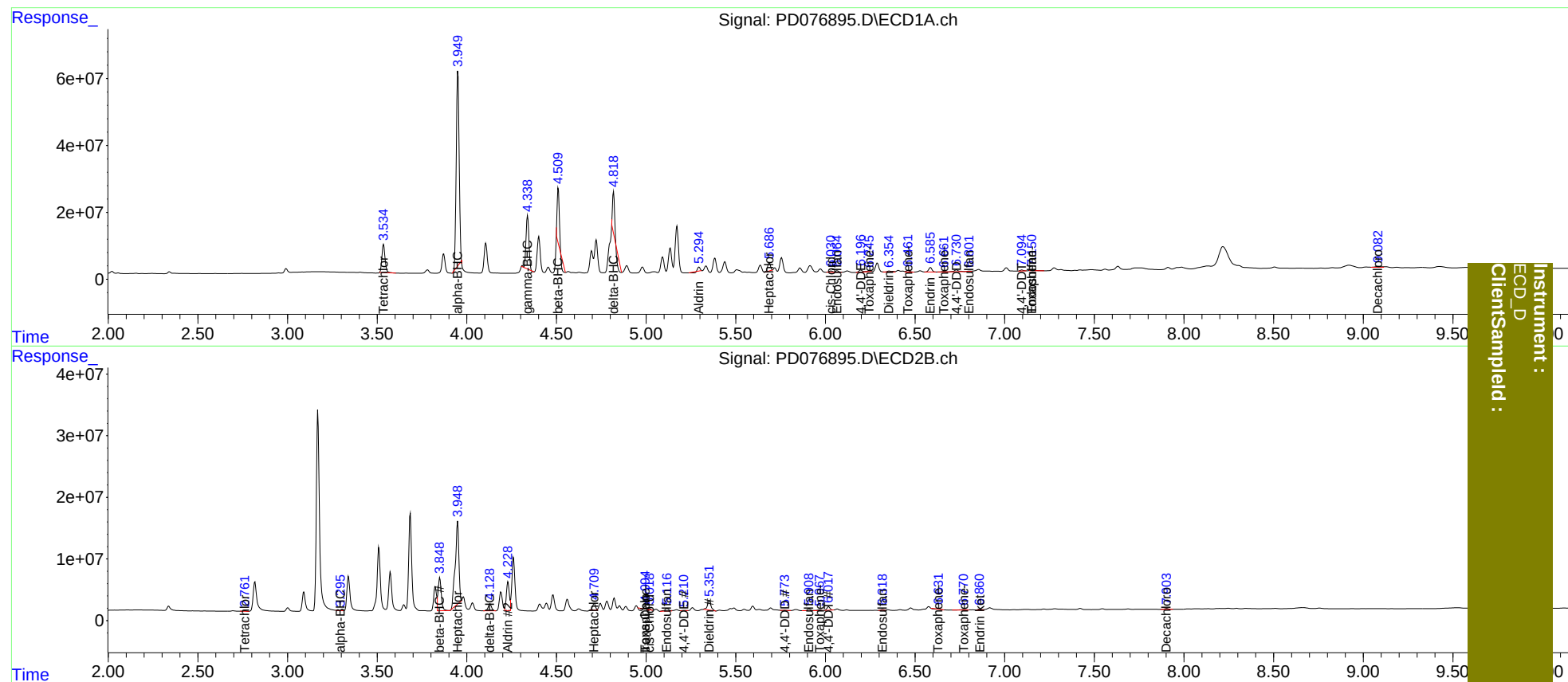
System Monitoring Compounds							
1)	SA Tetrachlo...	3.536	2.763	101.6E6	840015	47.773	0.787 #
27)	SA Decachlor...	9.084	7.904	5867677	1948898	2.415	1.818
Target Compounds							
2)	A alpha-BHC	3.950f	3.297f	658.9E6	272231	185.900	0.172 #
3)	MA gamma-BHC...	4.339	0.000	178.7E6	0	53.879	N.D. #
4)	MA Heptachlor	0.000	3.949	0	188.6E6	N.D.	126.112
5)	MB Aldrin	5.295	4.230	8152132	53070400	2.384	35.263 #
6)	B beta-BHC	4.510f	3.849f	113.9E6	66227596	74.931	92.448
7)	B delta-BHC	4.819f	4.130	60930917	14756028	18.170	9.668 #
8)	B Heptachlo...	5.687	4.711	26854092	12284705	8.963	8.732
9)	A Endosulfan I	6.066	5.117	5965208	6663247	2.094	5.378 #
11)	B cis-Chlor...	6.032	5.018	5155805	1783628	1.626	1.264
12)	B 4,4'-DDE	6.198	5.211	8575645	477769	2.944	0.395 #
13)	MA Dieldrin	6.356	5.353	4929536	21009004	1.562	15.065 #
14)	MA Endrin	6.587	5.632	16988261	-2660998	6.590	N.D. #
15)	B Endosulfa...	6.804	5.909	1452085	3686022	0.546	3.065 #
16)	A 4,4'-DDD	6.732	5.774	9596576	259818	4.247	0.274 #
17)	MA 4,4'-DDT	7.096f	6.018	3377794	6941074	1.513	7.409 #
19)	B Endosulfa...	7.152	6.319	2301253	1544347	0.921	1.384 #
20)	A Methoxychlor	0.000	6.630	0	27956	N.D.	<MDL
21)	B Endrin ke...	0.000	6.861	0	1751181	N.D.	1.369
22)	Toxaphene-1	6.247	4.995	1717372	1314175	77.303	178.620 #
24)	Toxaphene-3	6.663	5.968	2152524	1965866	111.164	214.400 #
25)	Toxaphene-4	7.152	6.630f	2301253	27956	38.374	1.114 #
26)	Toxaphene-5	0.000	6.771f	0	2080767	N.D.	56.196

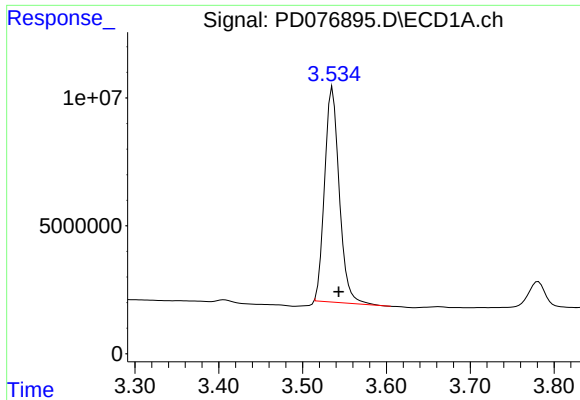
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071923\
Data File : PD076895.D
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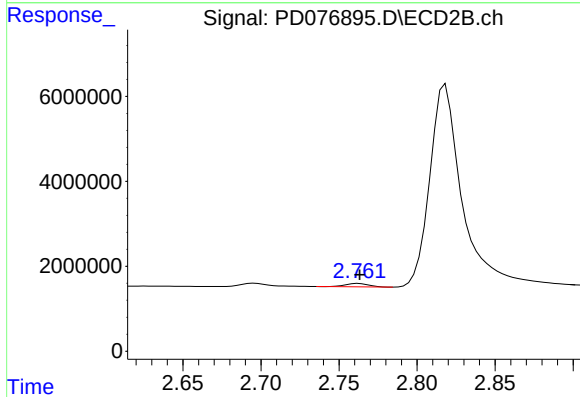




#1 Tetrachloro-m-xylene

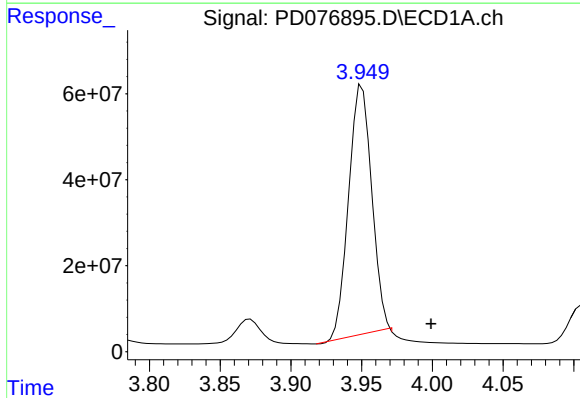
R.T.: 3.536 min
Delta R.T.: -0.007 min
Response: 101631142
Conc: 47.77 ng/ml

Instrument :
ECD_D
ClientSampleId :



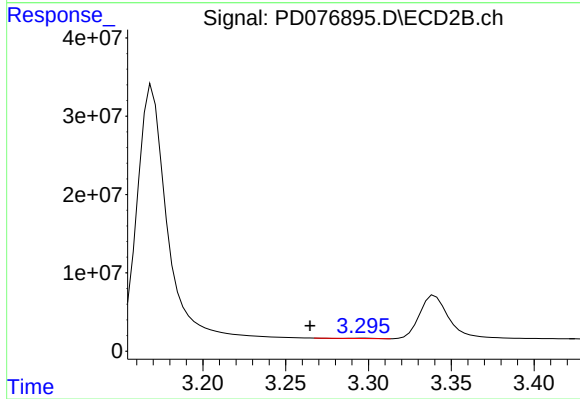
#1 Tetrachloro-m-xylene

R.T.: 2.763 min
Delta R.T.: 0.000 min
Response: 840015
Conc: 0.79 ng/ml



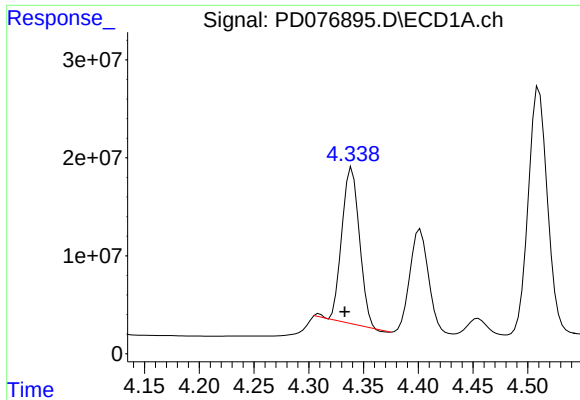
#2 alpha-BHC

R.T.: 3.950 min
Delta R.T.: -0.049 min
Response: 658912200
Conc: 185.90 ng/ml



#2 alpha-BHC

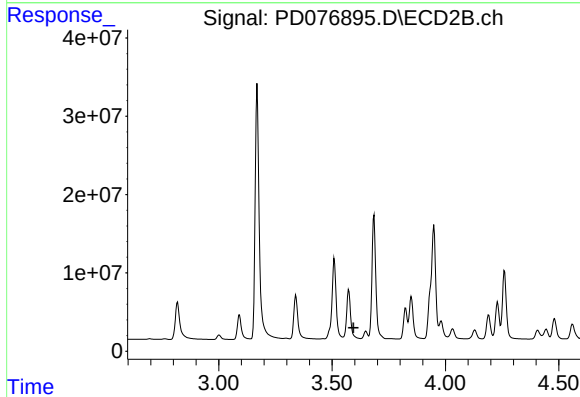
R.T.: 3.297 min
Delta R.T.: 0.032 min
Response: 272231
Conc: 0.17 ng/ml



#3 gamma-BHC (Lindane)

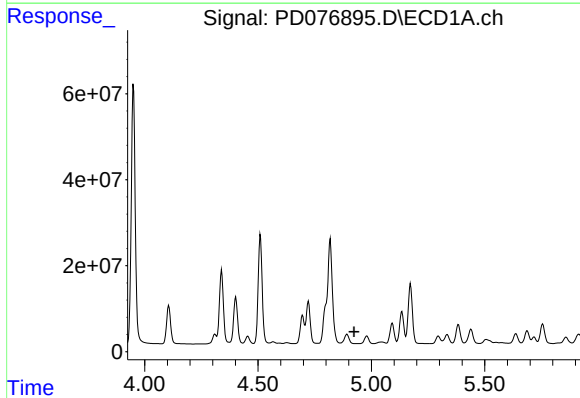
R.T.: 4.339 min
Delta R.T.: 0.006 min
Response: 178720224
Conc: 53.88 ng/ml

Instrument :
ECD_D
ClientSampleId :



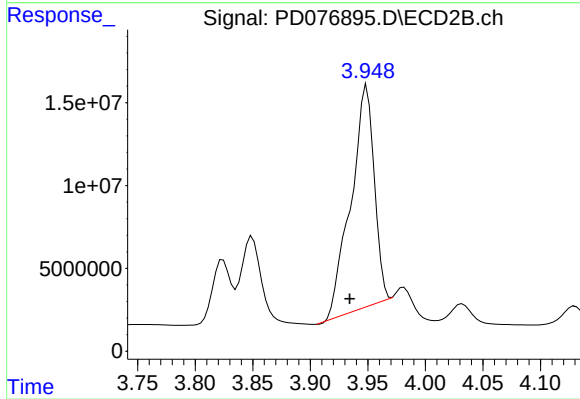
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 3.595 min
Response: 0
Conc: N.D.



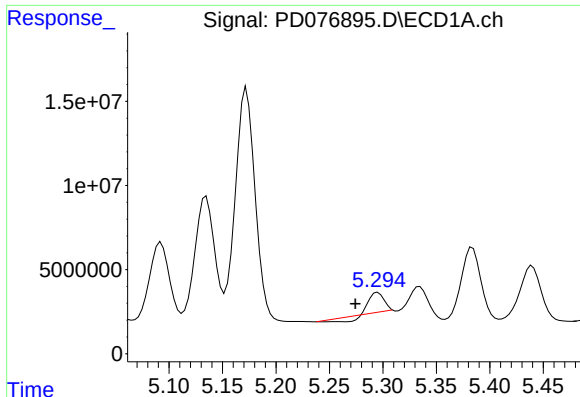
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.924 min
Response: 0
Conc: N.D.



#4 Heptachlor

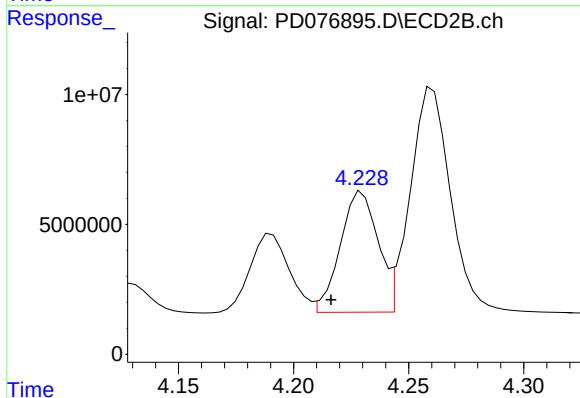
R.T.: 3.949 min
Delta R.T.: 0.015 min
Response: 188562875
Conc: 126.11 ng/ml



#5 Aldrin

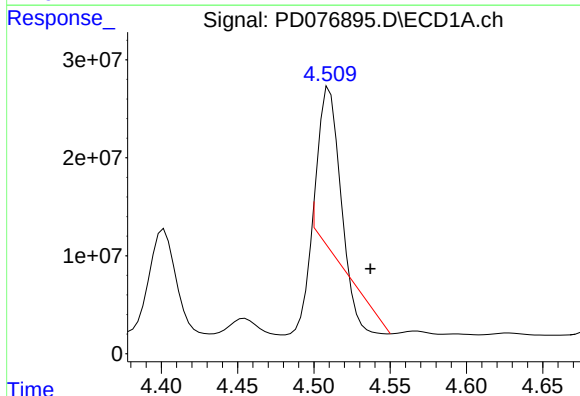
R.T.: 5.295 min
Delta R.T.: 0.021 min
Response: 8152132
Conc: 2.38 ng/ml

Instrument :
ECD_D
ClientSampleId :



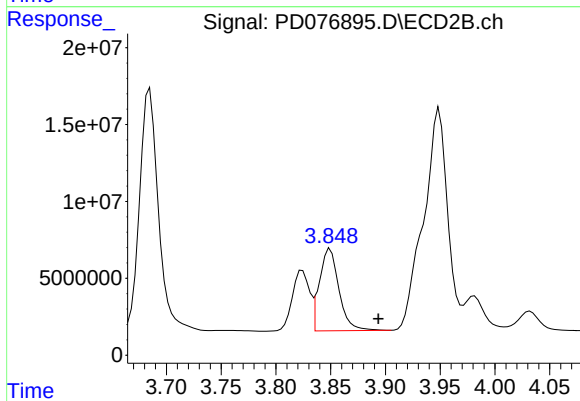
#5 Aldrin

R.T.: 4.230 min
Delta R.T.: 0.014 min
Response: 53070400
Conc: 35.26 ng/ml



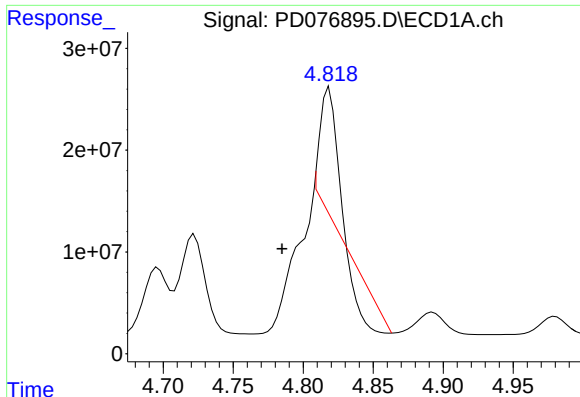
#6 beta-BHC

R.T.: 4.510 min
Delta R.T.: -0.027 min
Response: 113891870
Conc: 74.93 ng/ml



#6 beta-BHC

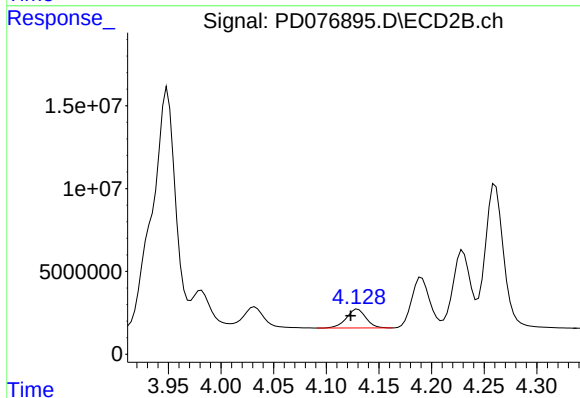
R.T.: 3.849 min
Delta R.T.: -0.044 min
Response: 66227596
Conc: 92.45 ng/ml



#7 delta-BHC

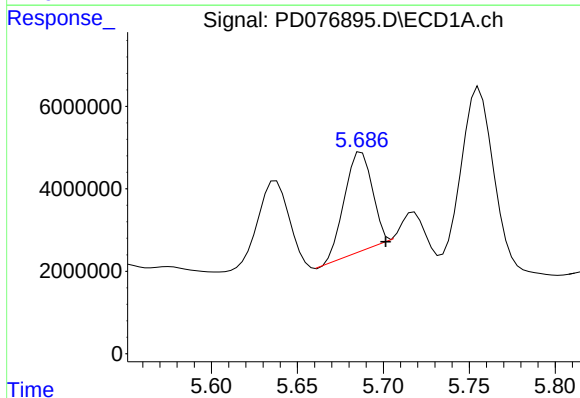
R.T.: 4.819 min
Delta R.T.: 0.034 min
Response: 60930917
Conc: 18.17 ng/ml

Instrument :
ECD_D
ClientSampleId :



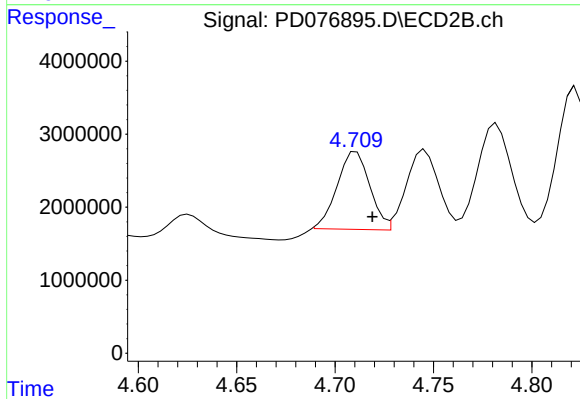
#7 delta-BHC

R.T.: 4.130 min
Delta R.T.: 0.007 min
Response: 14756028
Conc: 9.67 ng/ml



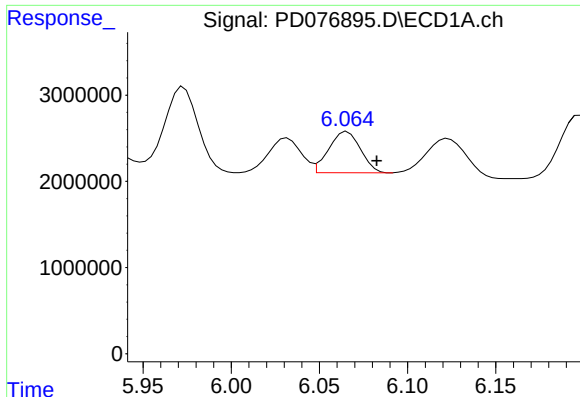
#8 Heptachlor epoxide

R.T.: 5.687 min
Delta R.T.: -0.014 min
Response: 26854092
Conc: 8.96 ng/ml



#8 Heptachlor epoxide

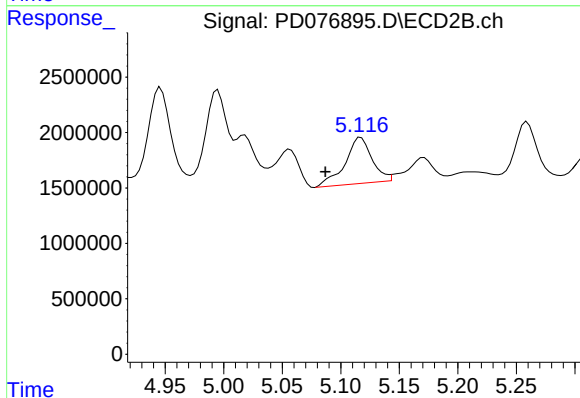
R.T.: 4.711 min
Delta R.T.: -0.008 min
Response: 12284705
Conc: 8.73 ng/ml



#9 Endosulfan I

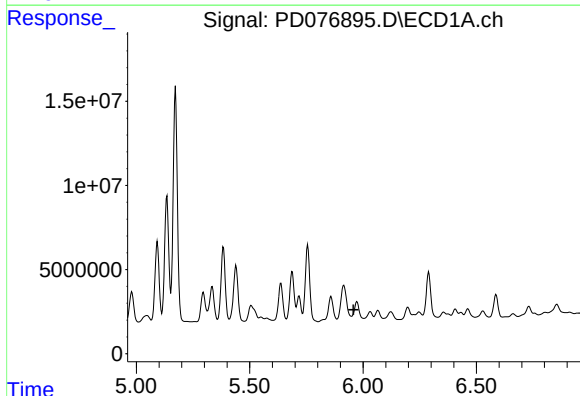
R.T.: 6.066 min
Delta R.T.: -0.017 min
Response: 5965208
Conc: 2.09 ng/ml

Instrument :
ECD_D
ClientSampleId :



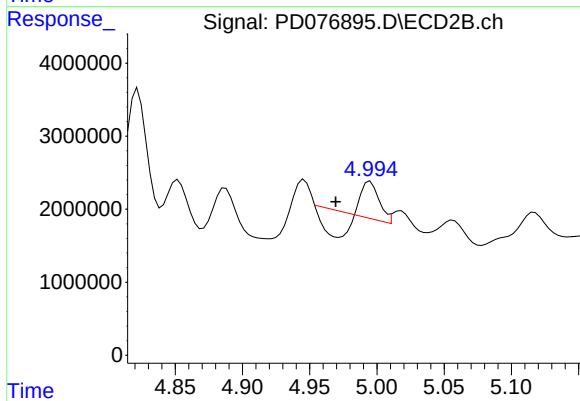
#9 Endosulfan I

R.T.: 5.117 min
Delta R.T.: 0.030 min
Response: 6663247
Conc: 5.38 ng/ml



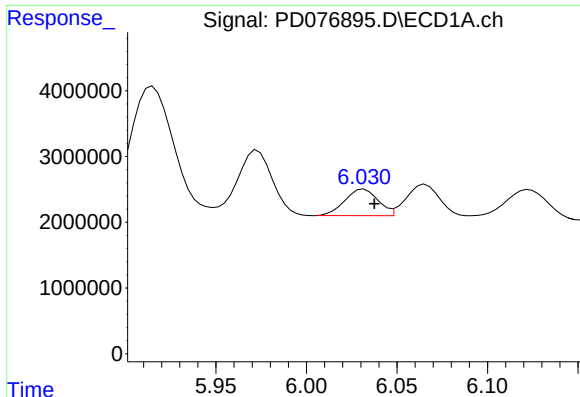
#10 trans-Chlordane

R.T.: 5.973 min
Delta R.T.: 0.015 min
Response: -12933865
Conc: N.D.



#10 trans-Chlordane

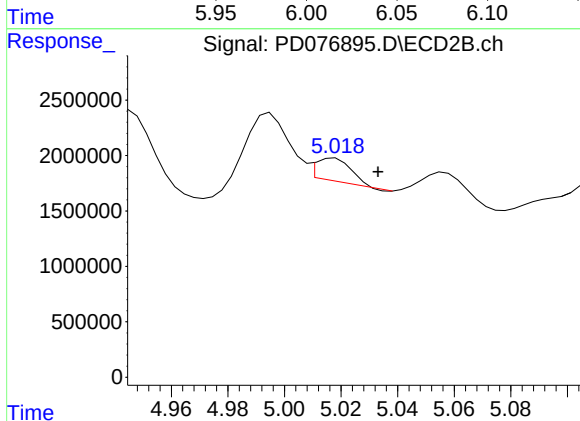
R.T.: 4.995 min
Delta R.T.: 0.026 min
Response: 1314175
Conc: 0.97 ng/ml



#11 cis-Chlordane

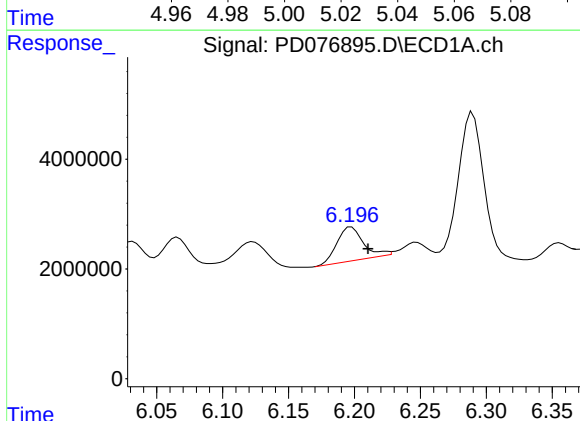
R.T.: 6.032 min
Delta R.T.: -0.006 min
Response: 5155805
Conc: 1.63 ng/ml

Instrument :
ECD_D
ClientSampleId :



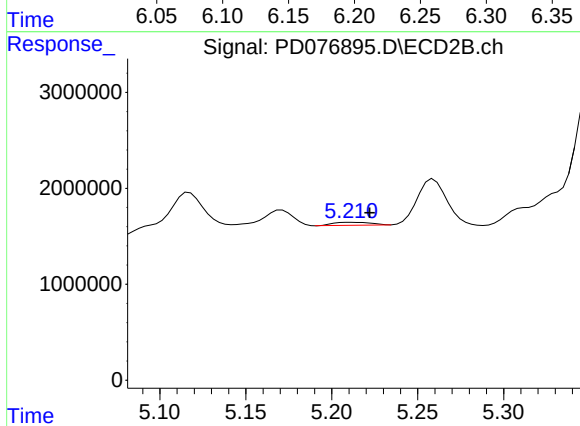
#11 cis-Chlordane

R.T.: 5.018 min
Delta R.T.: -0.015 min
Response: 1783628
Conc: 1.26 ng/ml



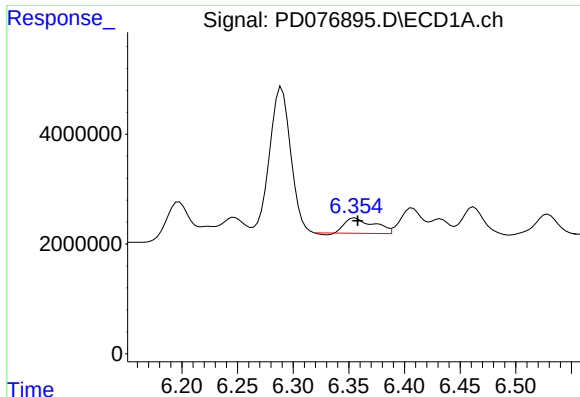
#12 4,4'-DDE

R.T.: 6.198 min
Delta R.T.: -0.013 min
Response: 8575645
Conc: 2.94 ng/ml



#12 4,4'-DDE

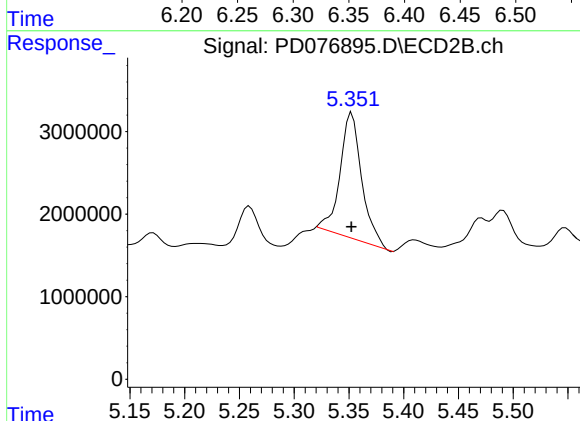
R.T.: 5.211 min
Delta R.T.: -0.011 min
Response: 477769
Conc: 0.40 ng/ml



#13 Dieldrin

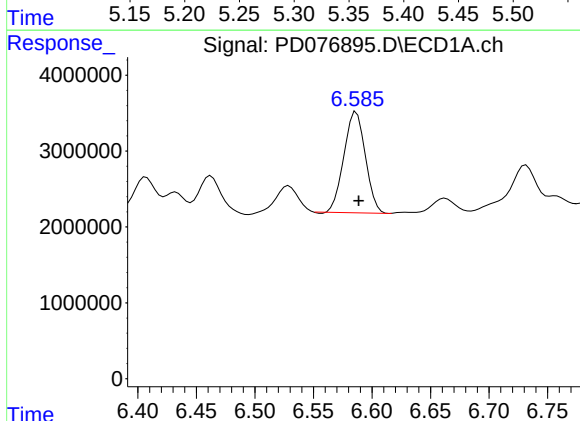
R.T.: 6.356 min
Delta R.T.: -0.002 min
Response: 4929536
Conc: 1.56 ng/ml

Instrument :
ECD_D
ClientSampleId :



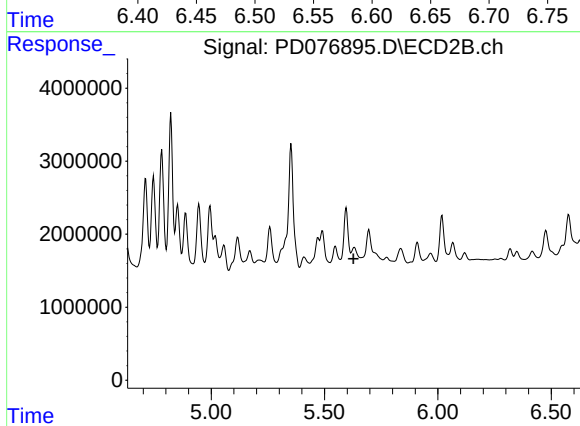
#13 Dieldrin

R.T.: 5.353 min
Delta R.T.: 0.000 min
Response: 21009004
Conc: 15.07 ng/ml



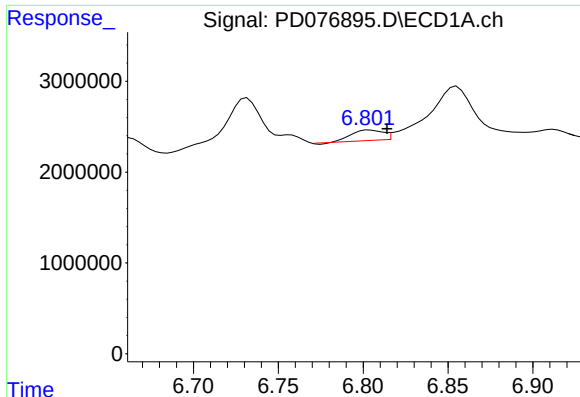
#14 Endrin

R.T.: 6.587 min
Delta R.T.: -0.002 min
Response: 16988261
Conc: 6.59 ng/ml



#14 Endrin

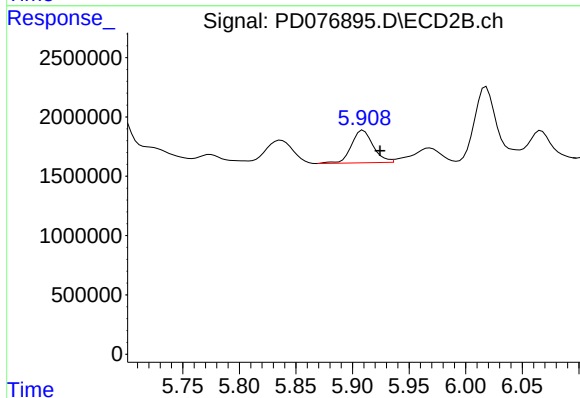
R.T.: 5.632 min
Delta R.T.: 0.003 min
Response: -2660998
Conc: N.D.



#15 Endosulfan II

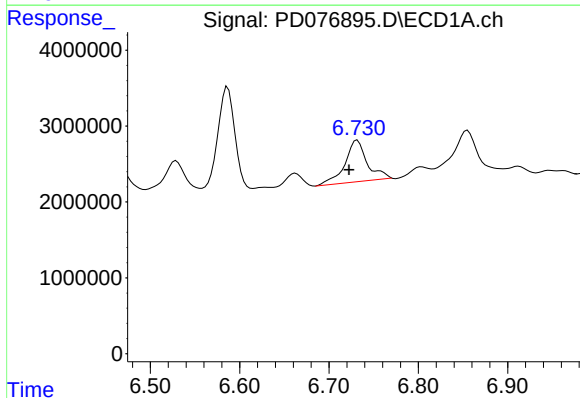
R.T.: 6.804 min
Delta R.T.: -0.010 min
Response: 1452085
Conc: 0.55 ng/ml

Instrument :
ECD_D
ClientSampleId :



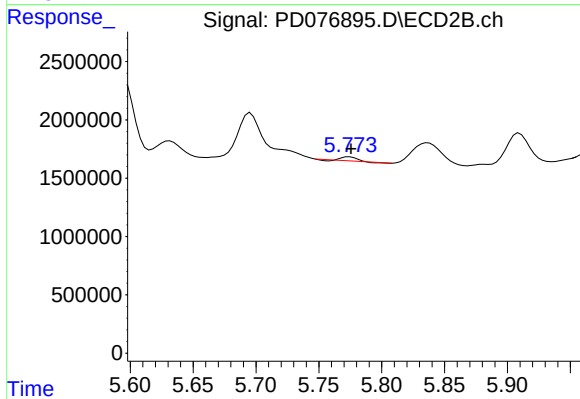
#15 Endosulfan II

R.T.: 5.909 min
Delta R.T.: -0.015 min
Response: 3686022
Conc: 3.06 ng/ml



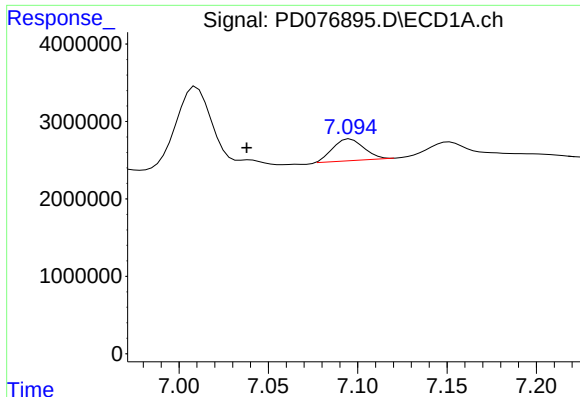
#16 4,4'-DDD

R.T.: 6.732 min
Delta R.T.: 0.009 min
Response: 9596576
Conc: 4.25 ng/ml



#16 4,4'-DDD

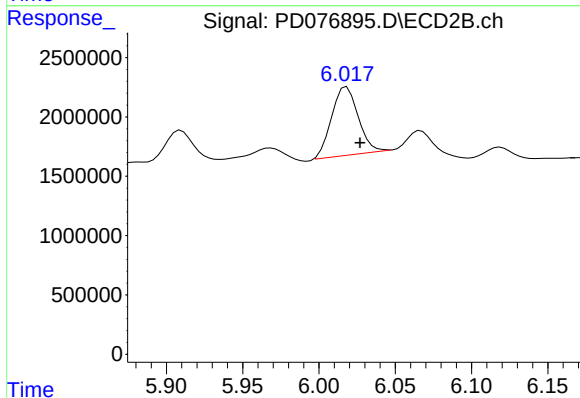
R.T.: 5.774 min
Delta R.T.: -0.001 min
Response: 259818
Conc: 0.27 ng/ml



#17 4,4'-DDT

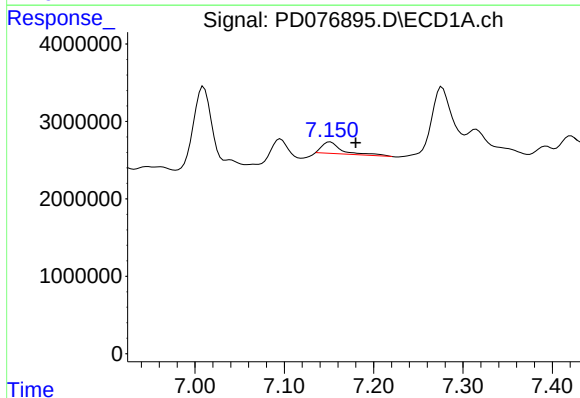
R.T.: 7.096 min
Delta R.T.: 0.058 min
Response: 3377794
Conc: 1.51 ng/ml

Instrument :
ECD_D
ClientSampleId :



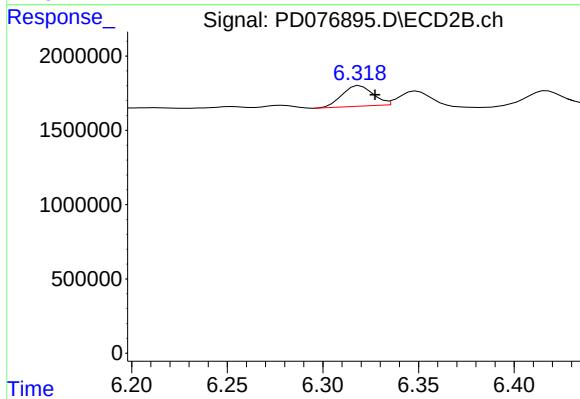
#17 4,4'-DDT

R.T.: 6.018 min
Delta R.T.: -0.009 min
Response: 6941074
Conc: 7.41 ng/ml



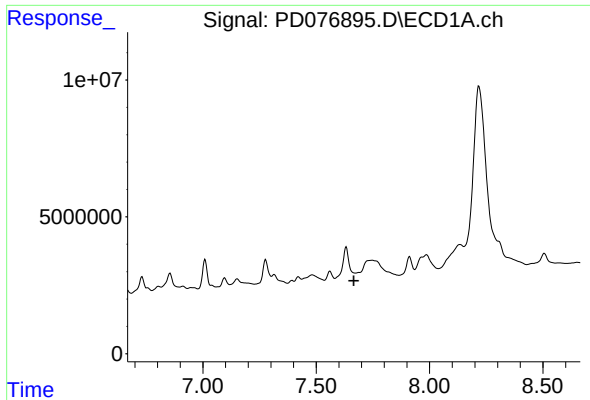
#19 Endosulfan Sulfate

R.T.: 7.152 min
Delta R.T.: -0.028 min
Response: 2301253
Conc: 0.92 ng/ml



#19 Endosulfan Sulfate

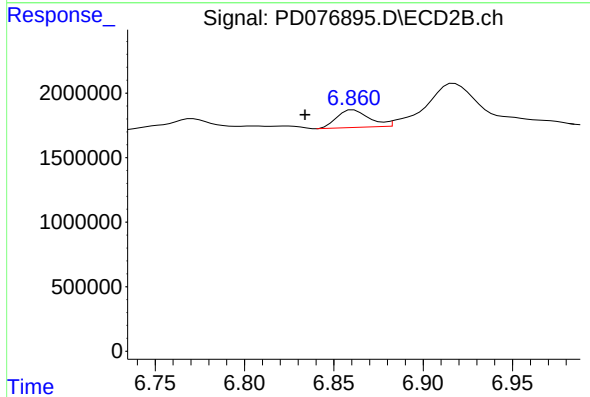
R.T.: 6.319 min
Delta R.T.: -0.008 min
Response: 1544347
Conc: 1.38 ng/ml



#21 Endrin ketone

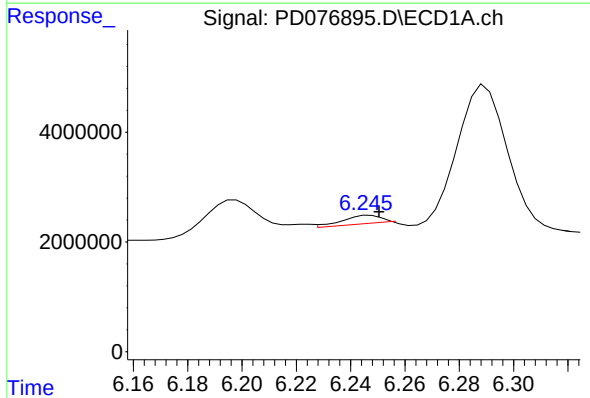
R.T.: 0.000 min
Exp R.T.: 7.666 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



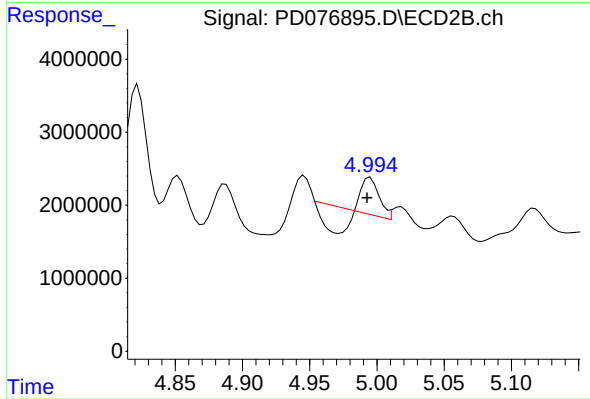
#21 Endrin ketone

R.T.: 6.861 min
Delta R.T.: 0.027 min
Response: 1751181
Conc: 1.37 ng/ml



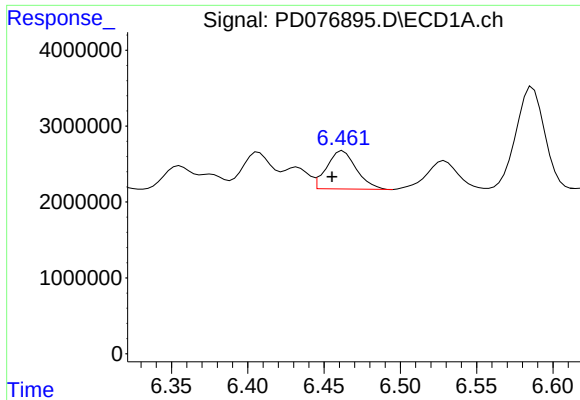
#22 Toxaphene-1

R.T.: 6.247 min
Delta R.T.: -0.003 min
Response: 1717372
Conc: 77.30 ng/ml



#22 Toxaphene-1

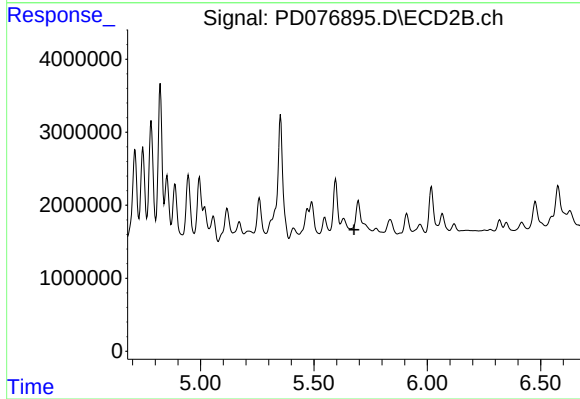
R.T.: 4.995 min
Delta R.T.: 0.002 min
Response: 1314175
Conc: 178.62 ng/ml



#23 Toxaphene-2

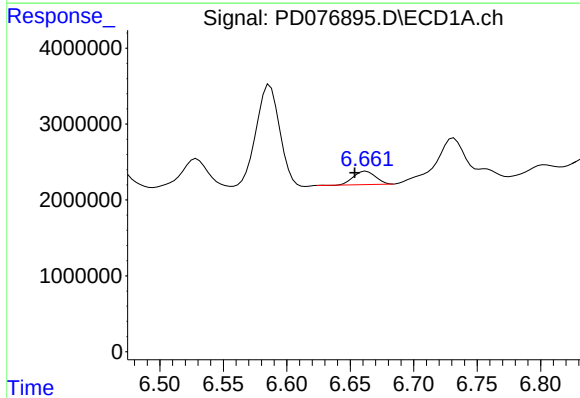
R.T.: 6.462 min
Delta R.T.: 0.007 min
Response: 6789862
Conc: 246.23 ng/ml

Instrument :
ECD_D
ClientSampleId :



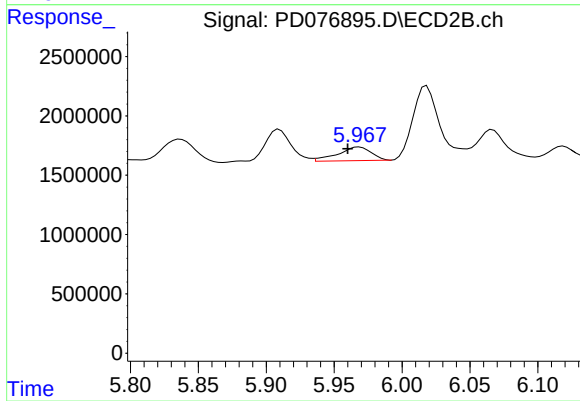
#23 Toxaphene-2

R.T.: 5.632 min
Delta R.T.: -0.046 min
Response: -2660998
Conc: N.D.



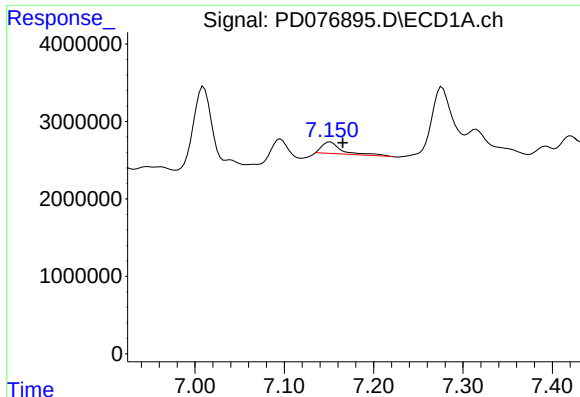
#24 Toxaphene-3

R.T.: 6.663 min
Delta R.T.: 0.009 min
Response: 2152524
Conc: 111.16 ng/ml



#24 Toxaphene-3

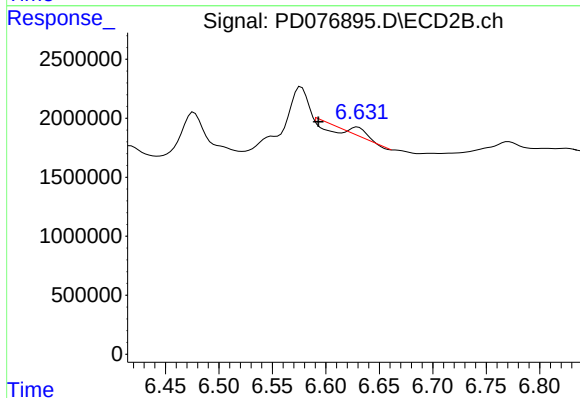
R.T.: 5.968 min
Delta R.T.: 0.009 min
Response: 1965866
Conc: 214.40 ng/ml



#25 Toxaphene-4

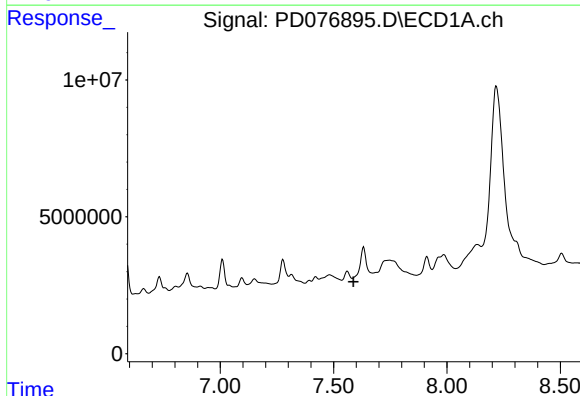
R.T.: 7.152 min
Delta R.T.: -0.014 min
Response: 2301253
Conc: 38.37 ng/ml

Instrument :
ECD_D
ClientSampleId :



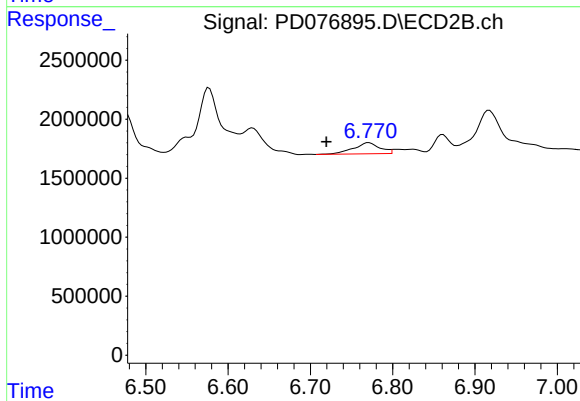
#25 Toxaphene-4

R.T.: 6.630 min
Delta R.T.: 0.037 min
Response: 27956
Conc: 1.11 ng/ml



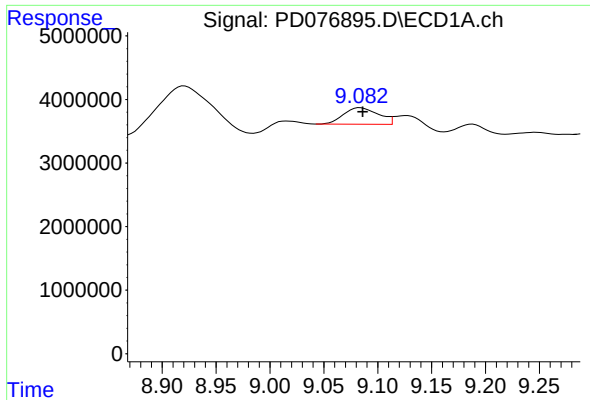
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T. : 7.588 min
Response: 0
Conc: N.D.



#26 Toxaphene-5

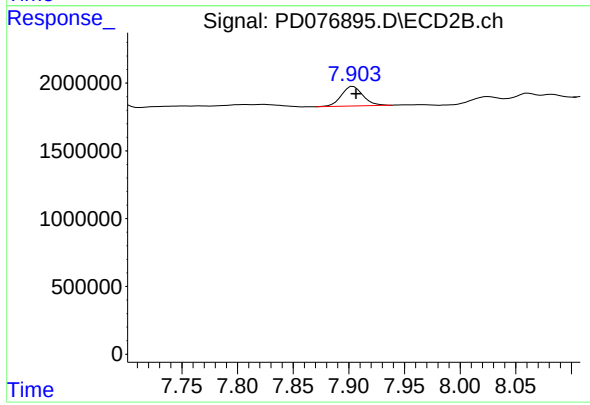
R.T.: 6.771 min
Delta R.T.: 0.051 min
Response: 2080767
Conc: 56.20 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.084 min
Delta R.T.: -0.002 min
Response: 5867677
Conc: 2.42 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 7.904 min
Delta R.T.: -0.003 min
Response: 1948898
Conc: 1.82 ng/ml