

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD110624\
 Data File : PD086397.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Nov 2024 08:50
 Operator : AR\AJ
 Sample : P4622-13
 Misc :
 ALS Vial : 64 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 06 22:09:19 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD102524CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 25 14:36:38 2024
 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

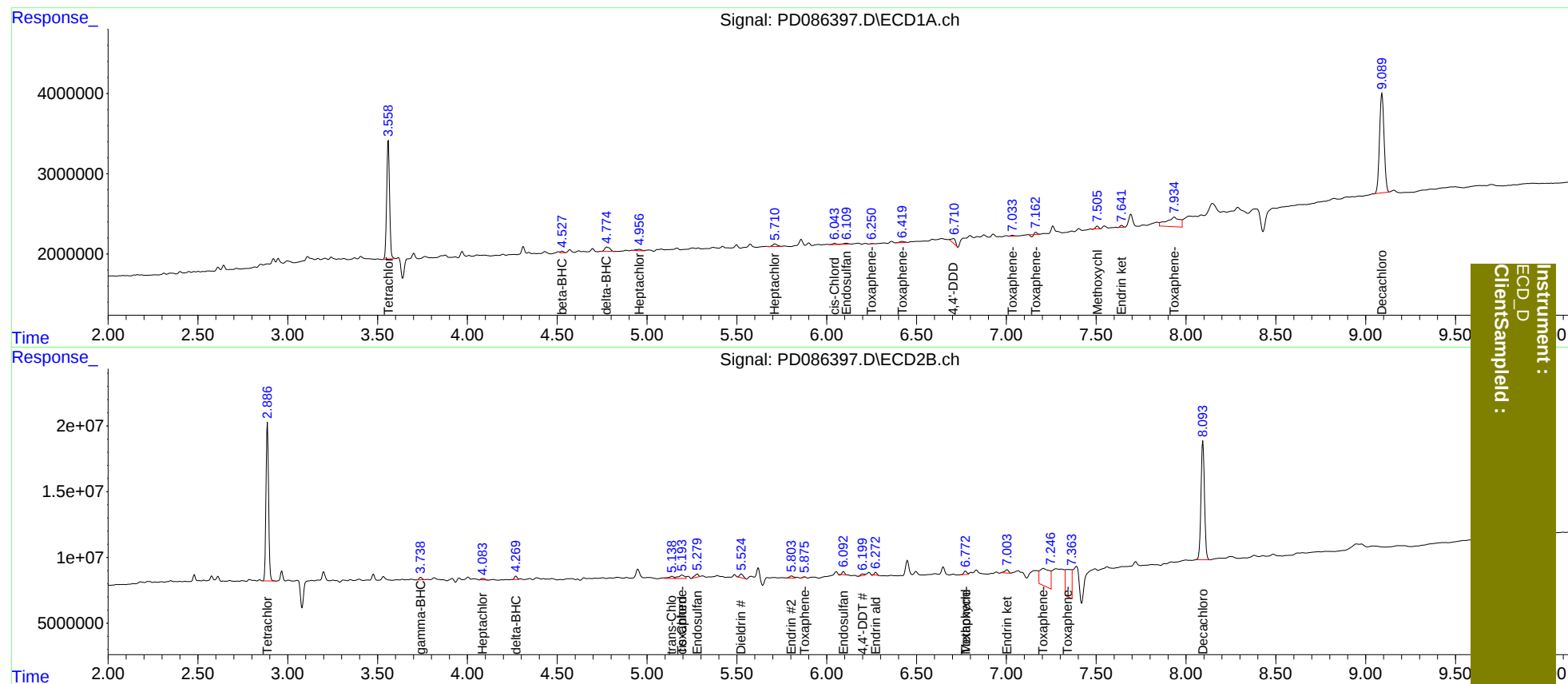
System Monitoring Compounds							
1)	SA Tetrachlo...	3.560	2.887	16705250	121.9E6	12.688	13.145
27)	SA Decachlor...	9.091	8.094	21838184	121.9E6	12.181	12.895
Target Compounds							
3)	MA gamma-BHC...	4.373f	3.740	30242	2129626	<MDL	0.158 #
4)	MA Heptachlor	4.958	4.084	406699	1520283	0.165	0.111 #
5)	MB Aldrin	5.286	4.387	60671	853802	<MDL	<MDL #
6)	B beta-BHC	4.528	4.034	229801	-77455	0.207	N.D. #
7)	B delta-BHC	4.776	4.271	1127064	2648264	0.435	0.189 #
8)	B Heptachlo...	5.712	4.887	528173	436201	0.231	<MDL #
9)	A Endosulfan I	6.110	5.280	224190	3605878	0.111	0.314 #
10)	B trans-Chl...	6.004	5.139	107111	3206499	<MDL	0.244 #
11)	B cis-Chlor...	6.044	5.194	225363	6136525	0.102	0.483 #
12)	B 4,4'-DDE	6.215	5.391	-53162	1021087	N.D.	<MDL
13)	MA Dieldrin	6.362	5.525	173067	4140252	<MDL	0.336 #
14)	MA Endrin	6.589	5.804	95853	2417093	<MDL	0.215 #
15)	B Endosulfa...	6.840	6.094	94251	2191839	<MDL	0.199 #
16)	A 4,4'-DDD	6.705	0.000	999675	0	0.617	N.D. #
17)	MA 4,4'-DDT	7.034	6.200	148272	1522162	<MDL	0.148 #
18)	B Endrin al...	6.962	6.273	20787	1831838	<MDL	0.221 #
20)	A Methoxychlor	7.506	6.773	367004	3149789	0.390	0.663 #
21)	B Endrin ke...	7.642	7.004	283058	3706211	0.137	0.324 #
22)	Toxaphene-1	6.254	5.194	9539	6136525	0.688	93.492 #
23)	Toxaphene-2	6.421f	5.877	305812	259756	15.397	3.707 #
24)	Toxaphene-3	7.034f	6.773	148272	3149789	2.772	13.708 #
25)	Toxaphene-4	7.164	7.206	21879	51507667	0.551	317.365 #
26)	Toxaphene-5	7.935	7.341	6114512	50013235	215.443	427.640 #

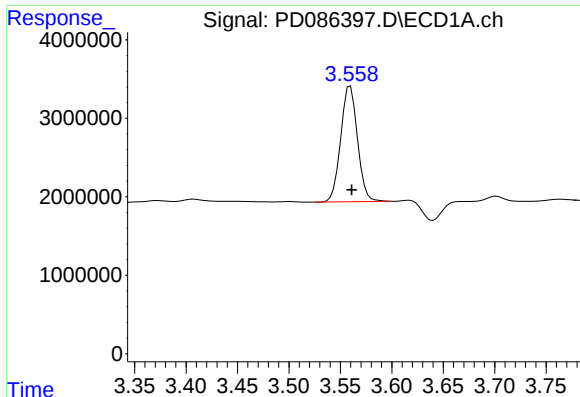
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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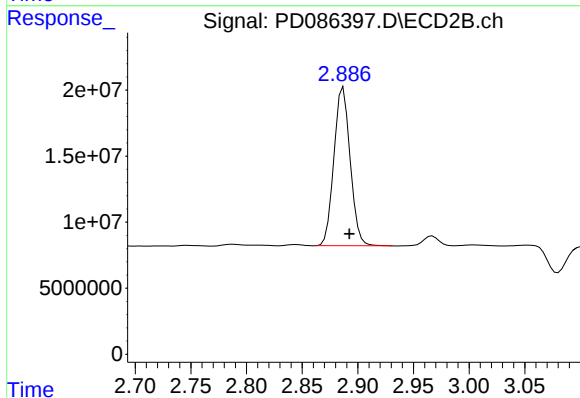




#1 Tetrachloro-m-xylene

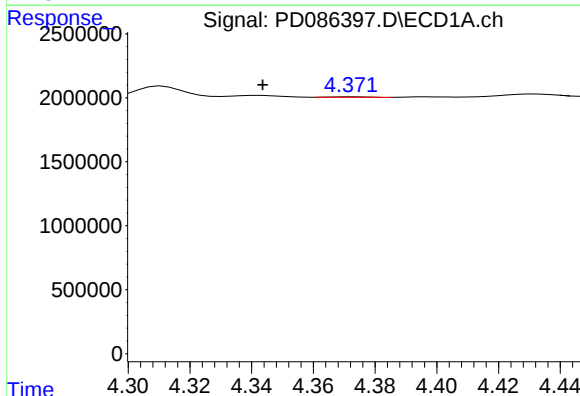
R.T.: 3.560 min
Delta R.T.: -0.001 min
Response: 16705250
Conc: 12.69 ng/ml

Instrument :
ECD_D
ClientSampleId :



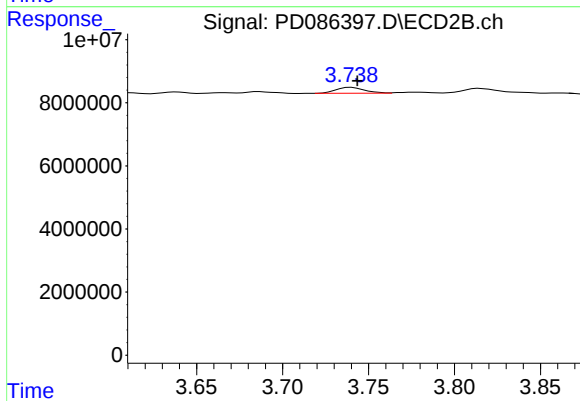
#1 Tetrachloro-m-xylene

R.T.: 2.887 min
Delta R.T.: -0.006 min
Response: 121931343
Conc: 13.14 ng/ml



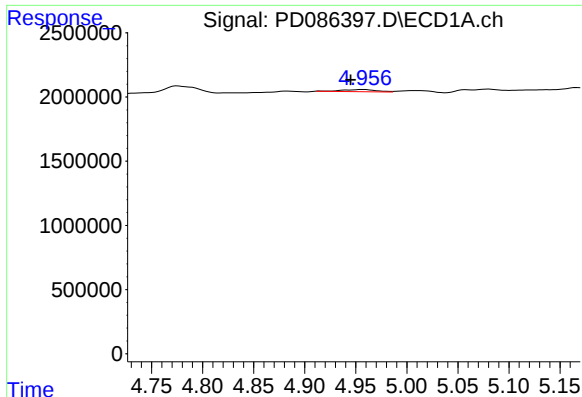
#3 gamma-BHC (Lindane)

R.T.: 4.373 min
Delta R.T.: 0.029 min
Response: 30242
Conc: N.D.



#3 gamma-BHC (Lindane)

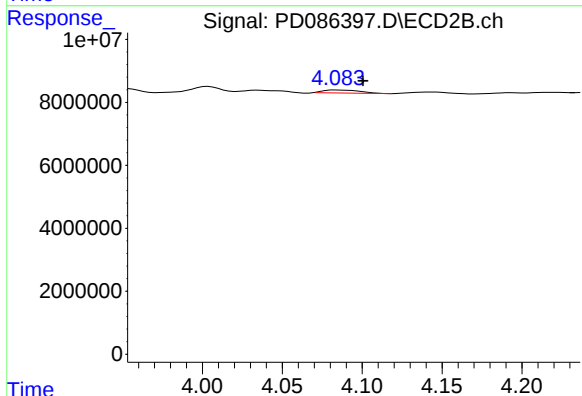
R.T.: 3.740 min
Delta R.T.: -0.004 min
Response: 2129626
Conc: 0.16 ng/ml



#4 Heptachlor

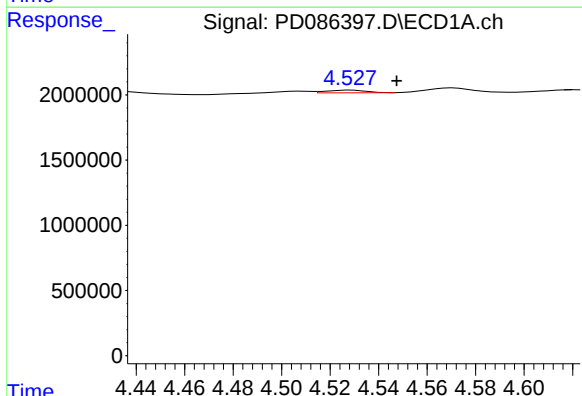
R.T.: 4.958 min
Delta R.T.: 0.013 min
Response: 406699
Conc: 0.16 ng/ml

Instrument :
ECD_D
ClientSampleId :



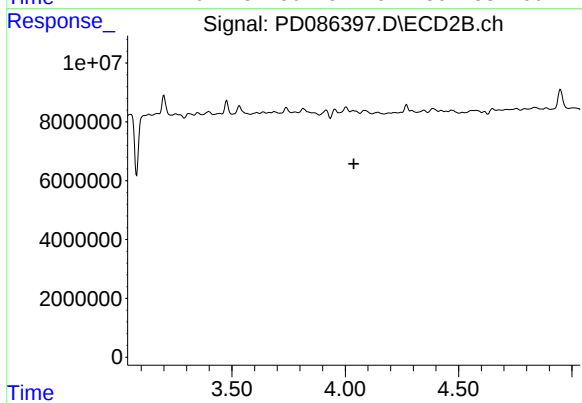
#4 Heptachlor

R.T.: 4.084 min
Delta R.T.: -0.016 min
Response: 1520283
Conc: 0.11 ng/ml



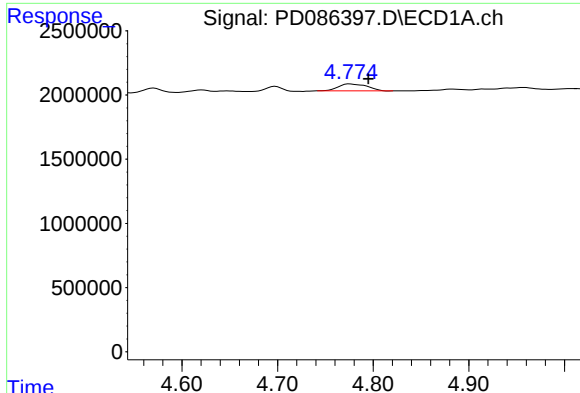
#6 beta-BHC

R.T.: 4.528 min
Delta R.T.: -0.019 min
Response: 229801
Conc: 0.21 ng/ml



#6 beta-BHC

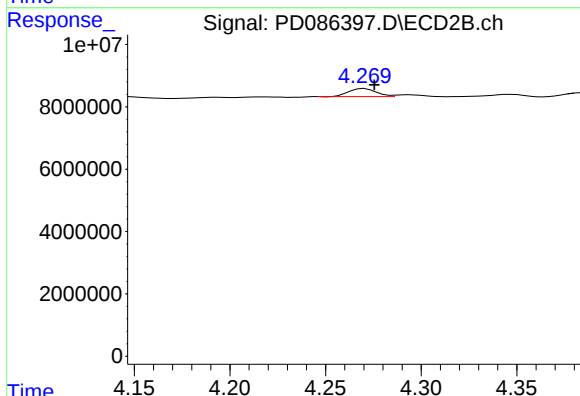
R.T.: 4.034 min
Delta R.T.: -0.003 min
Response: -77455
Conc: N.D.



#7 delta-BHC

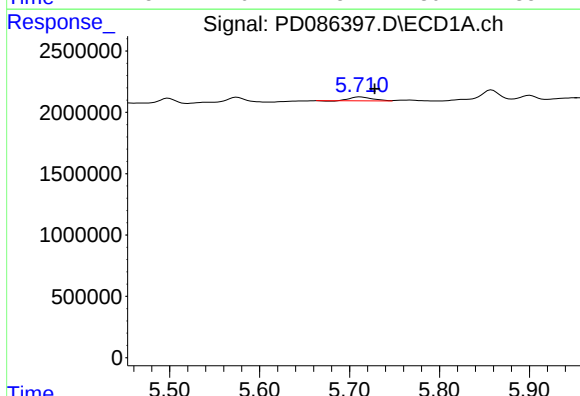
R.T.: 4.776 min
Delta R.T.: -0.019 min
Response: 1127064
Conc: 0.44 ng/ml

Instrument :
ECD_D
ClientSampleId :



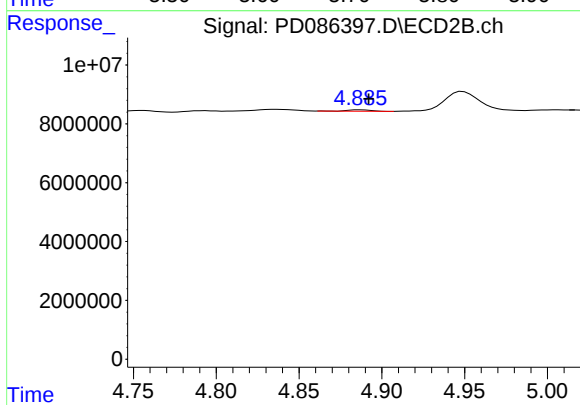
#7 delta-BHC

R.T.: 4.271 min
Delta R.T.: -0.005 min
Response: 2648264
Conc: 0.19 ng/ml



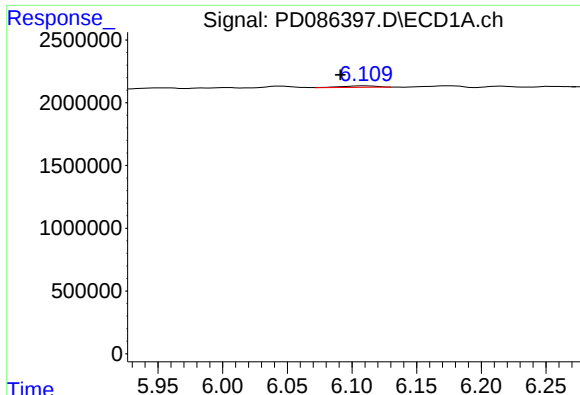
#8 Heptachlor epoxide

R.T.: 5.712 min
Delta R.T.: -0.016 min
Response: 528173
Conc: 0.23 ng/ml



#8 Heptachlor epoxide

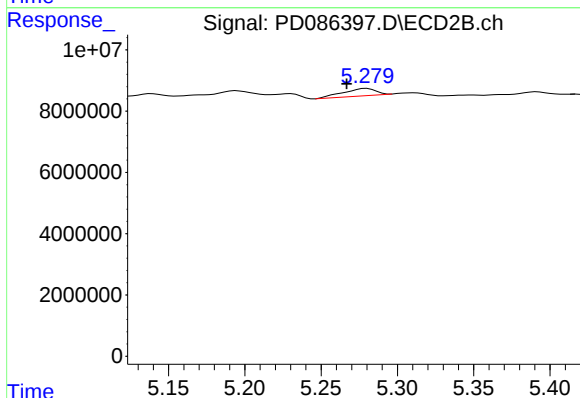
R.T.: 4.887 min
Delta R.T.: -0.005 min
Response: 436201
Conc: N.D.



#9 Endosulfan I

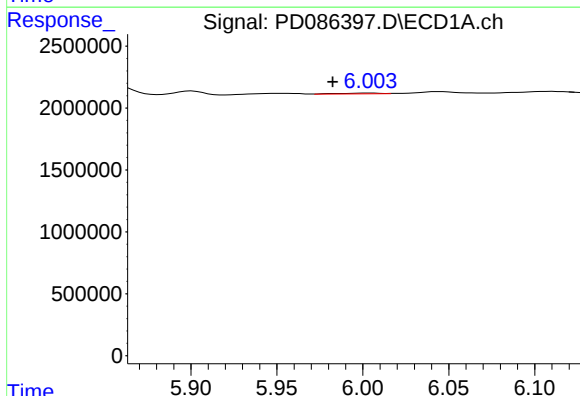
R.T.: 6.110 min
Delta R.T.: 0.018 min
Response: 224190
Conc: 0.11 ng/ml

Instrument :
ECD_D
ClientSampleId :



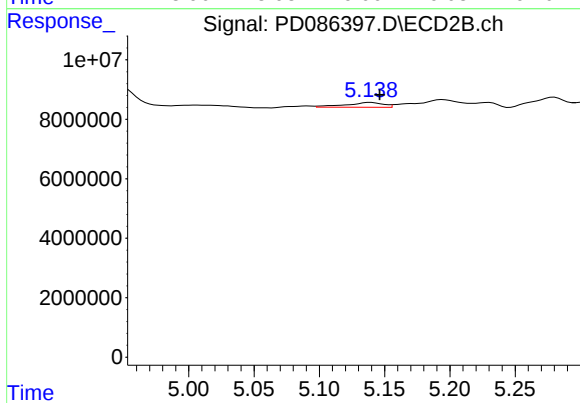
#9 Endosulfan I

R.T.: 5.280 min
Delta R.T.: 0.013 min
Response: 3605878
Conc: 0.31 ng/ml



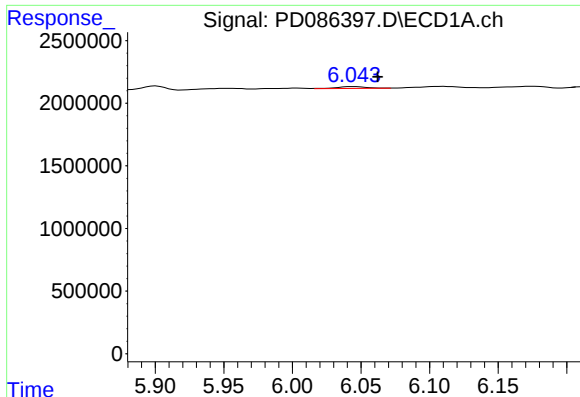
#10 trans-Chlordane

R.T.: 6.004 min
Delta R.T.: 0.022 min
Response: 107111
Conc: N.D.



#10 trans-Chlordane

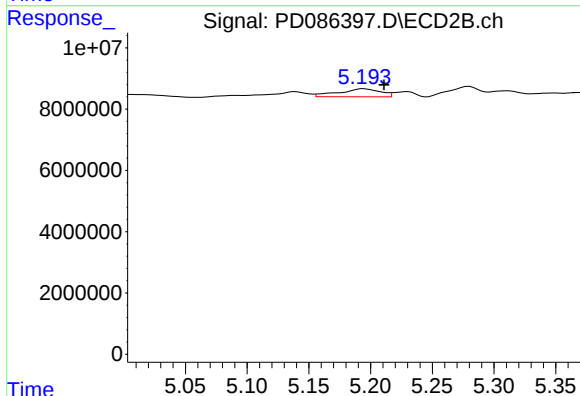
R.T.: 5.139 min
Delta R.T.: -0.007 min
Response: 3206499
Conc: 0.24 ng/ml



#11 cis-Chlordane

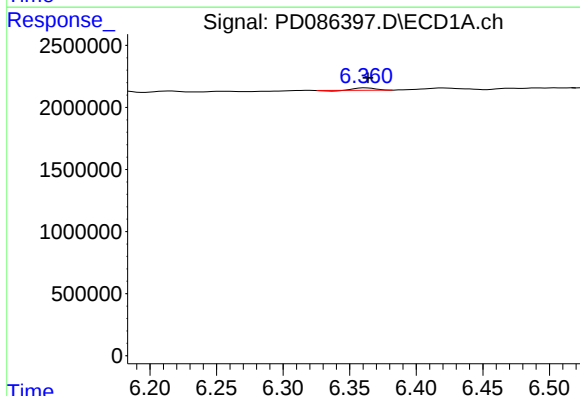
R.T.: 6.044 min
Delta R.T.: -0.018 min
Response: 225363
Conc: 0.10 ng/ml

Instrument :
ECD_D
ClientSampleId :



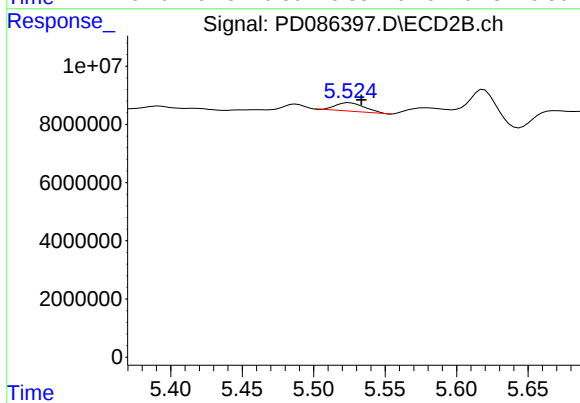
#11 cis-Chlordane

R.T.: 5.194 min
Delta R.T.: -0.017 min
Response: 6136525
Conc: 0.48 ng/ml



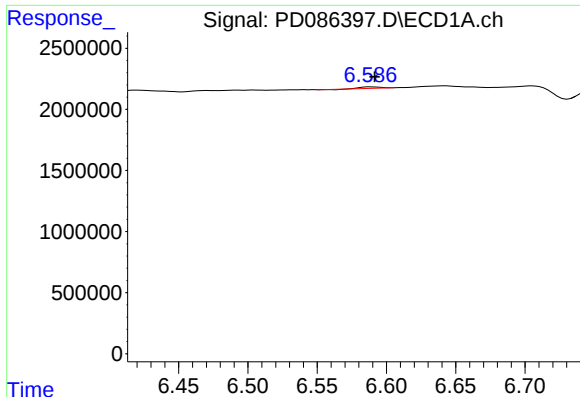
#13 Dieldrin

R.T.: 6.362 min
Delta R.T.: -0.002 min
Response: 173067
Conc: N.D.



#13 Dieldrin

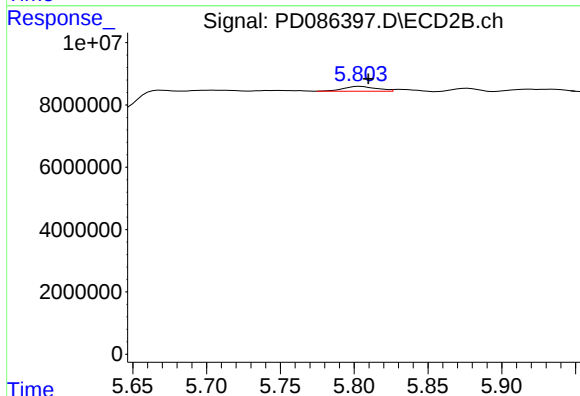
R.T.: 5.525 min
Delta R.T.: -0.008 min
Response: 4140252
Conc: 0.34 ng/ml



#14 Endrin

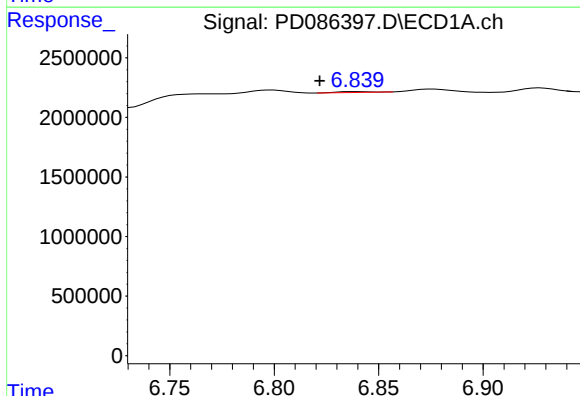
R.T.: 6.589 min
Delta R.T.: -0.003 min
Response: 95853
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



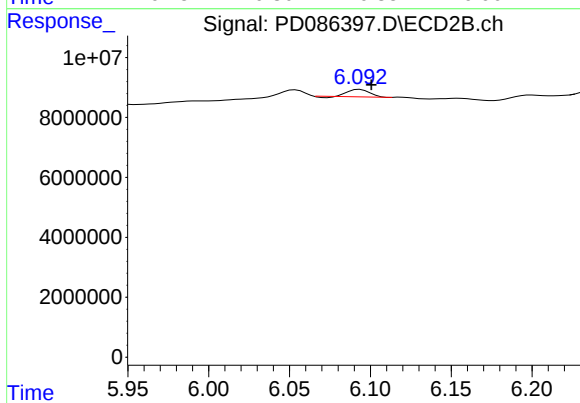
#14 Endrin

R.T.: 5.804 min
Delta R.T.: -0.006 min
Response: 2417093
Conc: 0.22 ng/ml



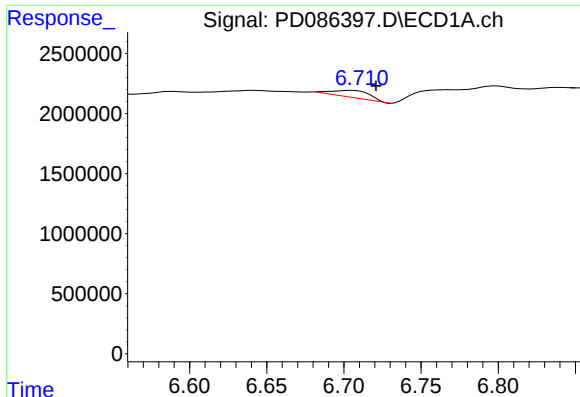
#15 Endosulfan II

R.T.: 6.840 min
Delta R.T.: 0.018 min
Response: 94251
Conc: N.D.



#15 Endosulfan II

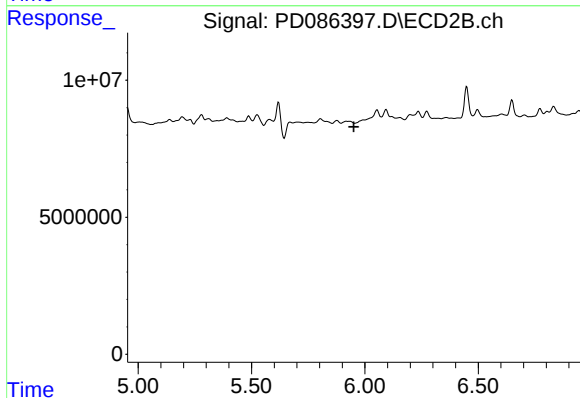
R.T.: 6.094 min
Delta R.T.: -0.007 min
Response: 2191839
Conc: 0.20 ng/ml



#16 4,4'-DDD

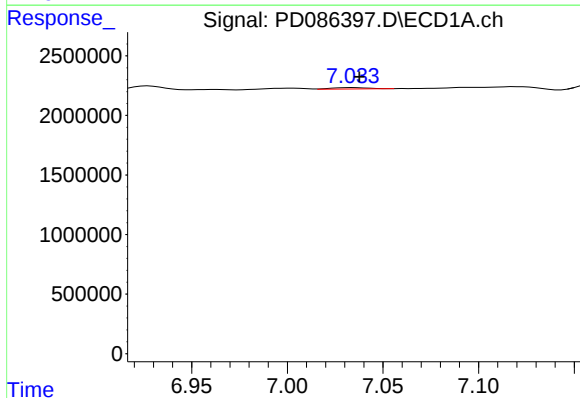
R.T.: 6.705 min
Delta R.T.: -0.016 min
Response: 999675
Conc: 0.62 ng/ml

Instrument :
ECD_D
ClientSampleId :



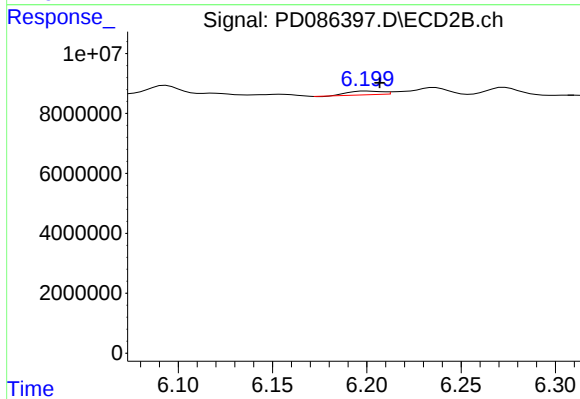
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 5.952 min
Response: 0
Conc: N.D.



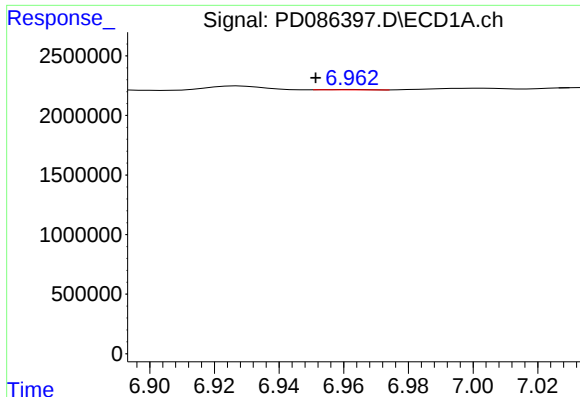
#17 4,4'-DDT

R.T.: 7.034 min
Delta R.T.: -0.003 min
Response: 148272
Conc: N.D.



#17 4,4'-DDT

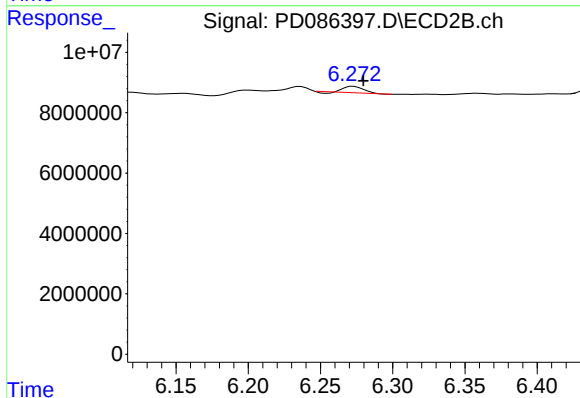
R.T.: 6.200 min
Delta R.T.: -0.007 min
Response: 1522162
Conc: 0.15 ng/ml



#18 Endrin aldehyde

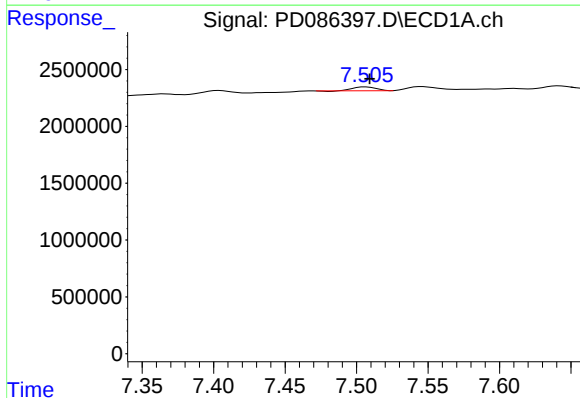
R.T.: 6.962 min
Delta R.T.: 0.011 min
Response: 20787
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



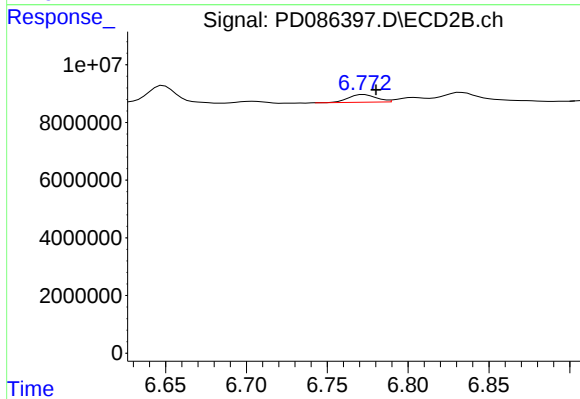
#18 Endrin aldehyde

R.T.: 6.273 min
Delta R.T.: -0.007 min
Response: 1831838
Conc: 0.22 ng/ml



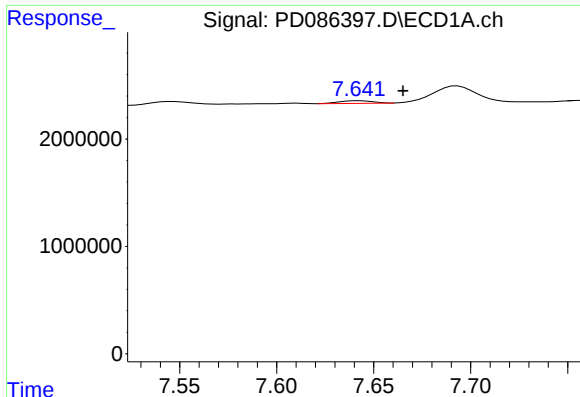
#20 Methoxychlor

R.T.: 7.506 min
Delta R.T.: -0.003 min
Response: 367004
Conc: 0.39 ng/ml



#20 Methoxychlor

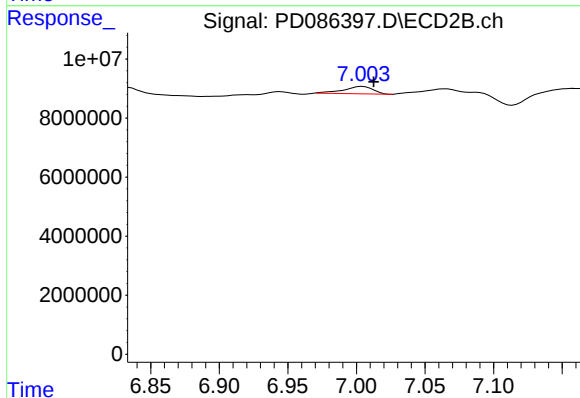
R.T.: 6.773 min
Delta R.T.: -0.008 min
Response: 3149789
Conc: 0.66 ng/ml



#21 Endrin ketone

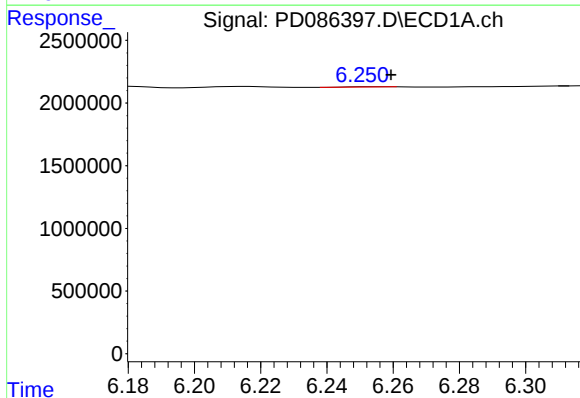
R.T.: 7.642 min
Delta R.T.: -0.023 min
Response: 283058
Conc: 0.14 ng/ml

Instrument :
ECD_D
ClientSampleId :



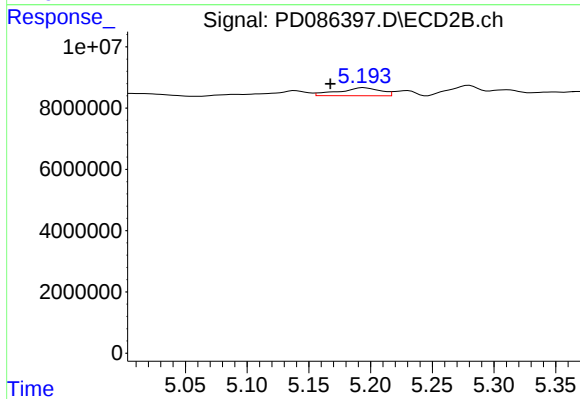
#21 Endrin ketone

R.T.: 7.004 min
Delta R.T.: -0.008 min
Response: 3706211
Conc: 0.32 ng/ml



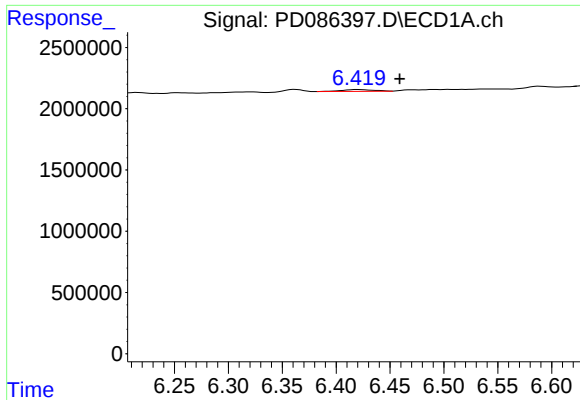
#22 Toxaphene-1

R.T.: 6.254 min
Delta R.T.: -0.005 min
Response: 9539
Conc: 0.69 ng/ml



#22 Toxaphene-1

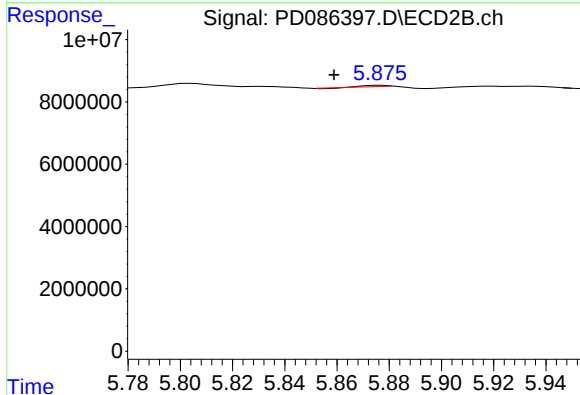
R.T.: 5.194 min
Delta R.T.: 0.027 min
Response: 6136525
Conc: 93.49 ng/ml



#23 Toxaphene-2

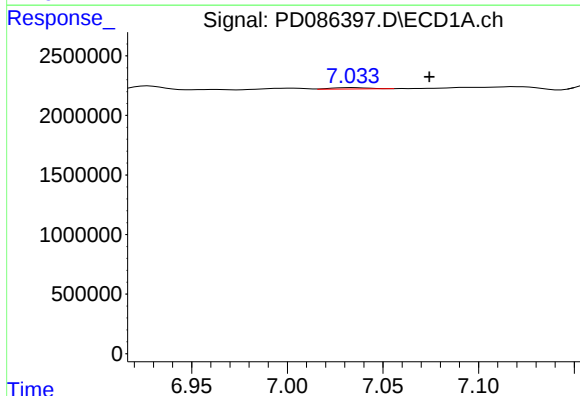
R.T.: 6.421 min
Delta R.T.: -0.038 min
Response: 305812
Conc: 15.40 ng/ml

Instrument :
ECD_D
ClientSampleId :



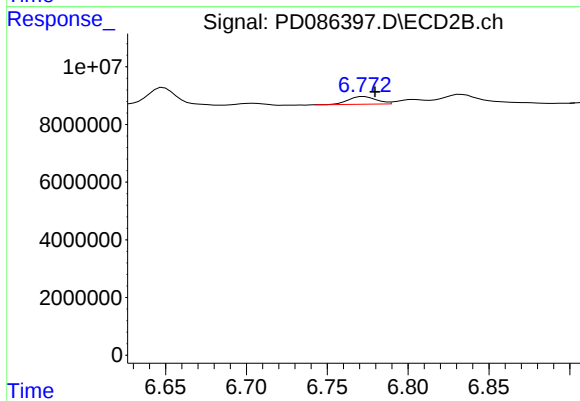
#23 Toxaphene-2

R.T.: 5.877 min
Delta R.T.: 0.018 min
Response: 259756
Conc: 3.71 ng/ml



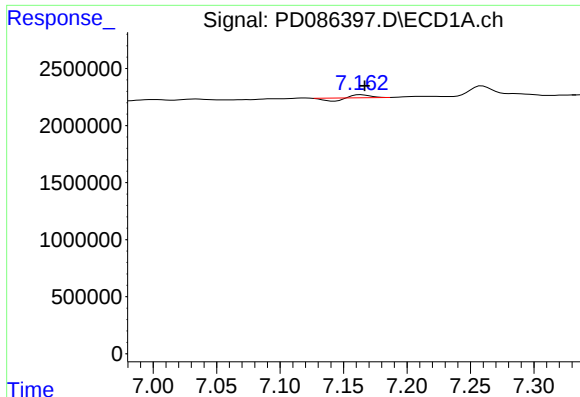
#24 Toxaphene-3

R.T.: 7.034 min
Delta R.T.: -0.040 min
Response: 148272
Conc: 2.77 ng/ml



#24 Toxaphene-3

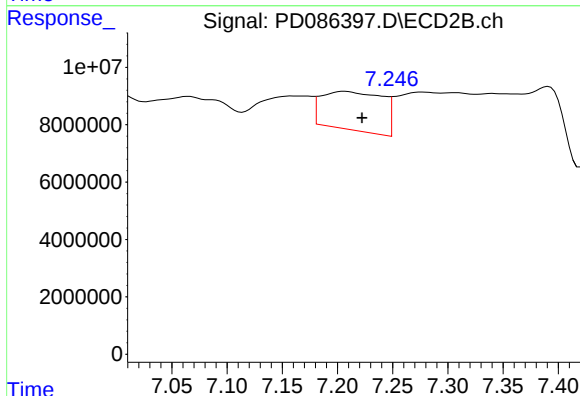
R.T.: 6.773 min
Delta R.T.: -0.007 min
Response: 3149789
Conc: 13.71 ng/ml



#25 Toxaphene-4

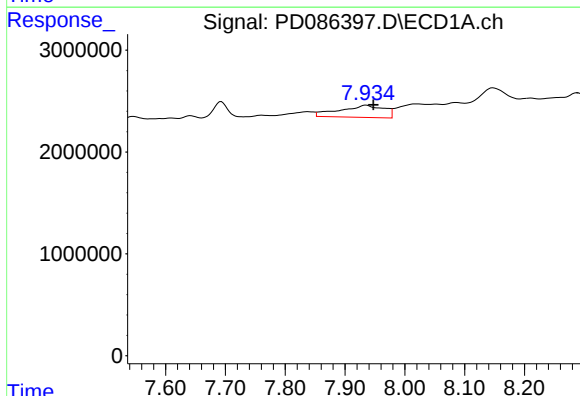
R.T.: 7.164 min
Delta R.T.: -0.003 min
Response: 21879
Conc: 0.55 ng/ml

Instrument :
ECD_D
ClientSampleId :



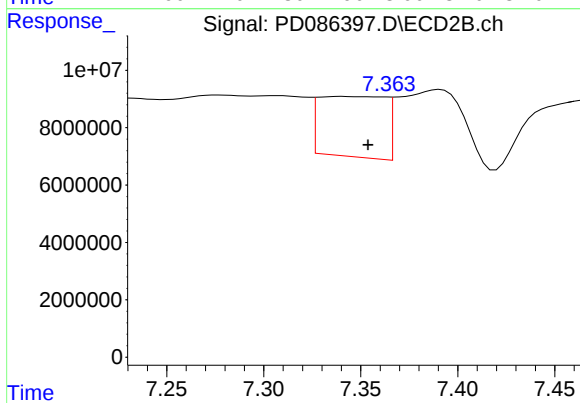
#25 Toxaphene-4

R.T.: 7.206 min
Delta R.T.: -0.016 min
Response: 51507667
Conc: 317.36 ng/ml



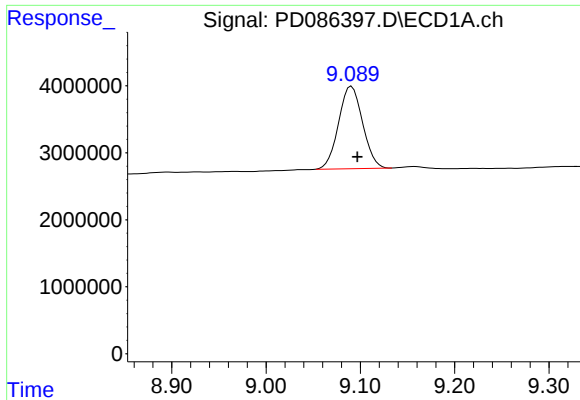
#26 Toxaphene-5

R.T.: 7.935 min
Delta R.T.: -0.012 min
Response: 6114512
Conc: 215.44 ng/ml



#26 Toxaphene-5

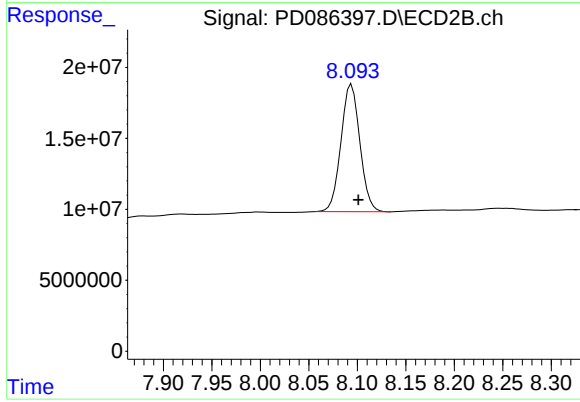
R.T.: 7.341 min
Delta R.T.: -0.013 min
Response: 50013235
Conc: 427.64 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.091 min
Delta R.T.: -0.006 min
Response: 21838184
Conc: 12.18 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 8.094 min
Delta R.T.: -0.007 min
Response: 121935004
Conc: 12.90 ng/ml