

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102824\
 Data File : PD086220.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Oct 2024 10:46
 Operator : AR\AJ
 Sample : PEM034
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PEM171

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 29 02:27:20 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

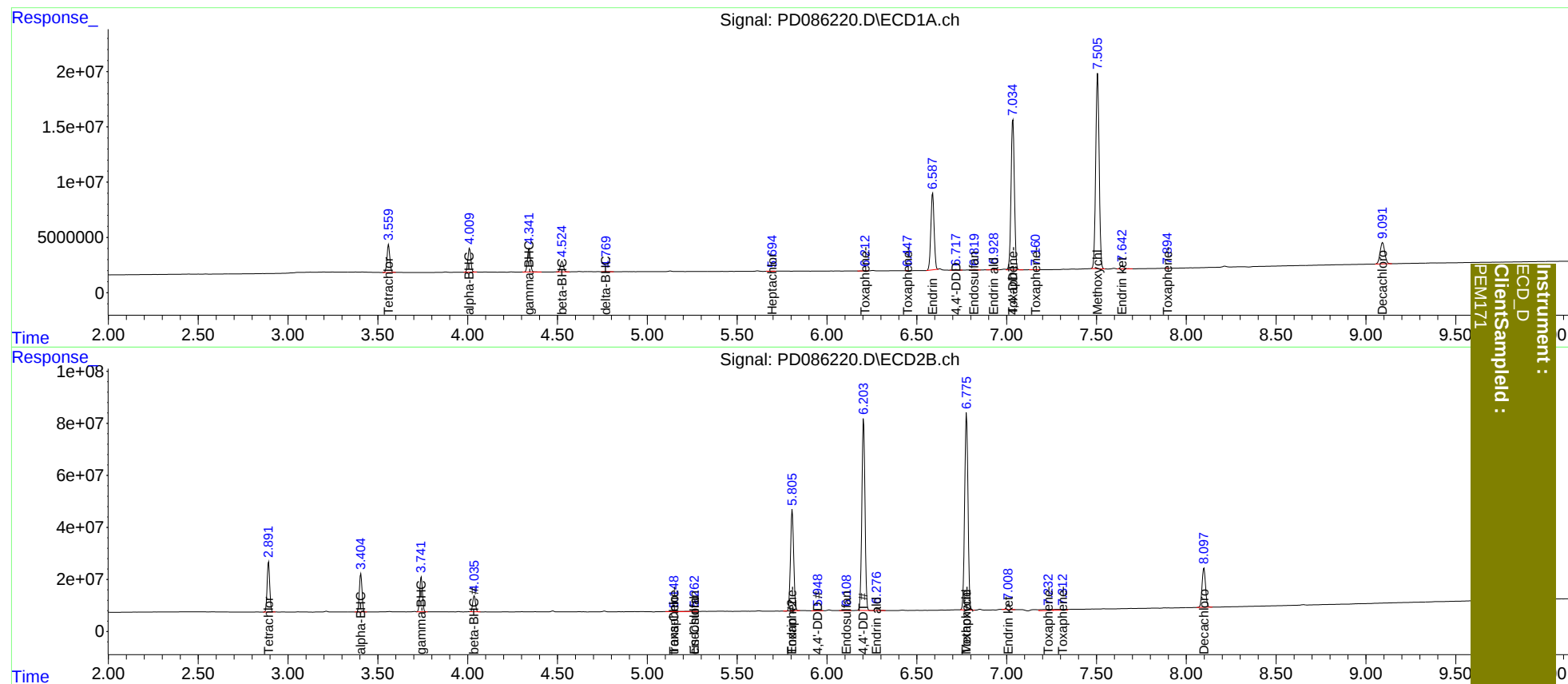
System Monitoring Compounds							
1)	SA Tetrachlo...	3.560	2.892	27596398	194.4E6	20.961	20.953
27)	SA Decachlor...	9.093	8.099	34644170	201.4E6	19.324	21.298
Target Compounds							
2)	A alpha-BHC	4.011	3.406	24088858	150.4E6	9.677	10.465
3)	MA gamma-BHC...	4.342	3.742	24636794	140.2E6	9.902	10.395
4)	MA Heptachlor	4.963	0.000	53908	0	<MDL	N.D. #
5)	MB Aldrin	5.273f	4.377	44930	560862	<MDL	<MDL #
6)	B beta-BHC	4.526	4.037	11290312	64912446	10.166	10.353
7)	B delta-BHC	4.771	4.273	323084	36104	0.125	<MDL #
8)	B Heptachlo...	5.696	4.897	306500	112433	0.134	<MDL #
9)	A Endosulfan I	6.115	5.263	37670	3447581	<MDL	0.300 #
10)	B trans-Chl...	5.989	5.151	72600	1552192	<MDL	0.118 #
11)	B cis-Chlor...	6.052	5.263f	115438	3447581	<MDL	0.271 #
12)	B 4,4'-DDE	6.214	5.398	141294	1071890	<MDL	<MDL #
13)	MA Dieldrin	6.383	0.000	129359	0	<MDL	N.D. #
14)	MA Endrin	6.589	5.807	87413964	478.9E6	46.505	42.617
15)	B Endosulfa...	6.821	6.109	843041	1404651	0.421	0.127 #
16)	A 4,4'-DDD	6.718	5.949	837049	3868898	0.517	0.394
17)	MA 4,4'-DDT	7.035	6.204	176.5E6	899.1E6	105.874	87.618
18)	B Endrin al...	6.929	6.277	2288177	14048107	1.534	1.692
19)	B Endosulfa...	7.204	6.504	13479	490743	<MDL	<MDL #
20)	A Methoxychlor	7.507	6.777	235.1E6	970.8E6	249.790	204.242
21)	B Endrin ke...	7.644	7.009	4066236	25531787	1.973	2.231
22)	Toxaphene-1	6.214f	5.151	141294	1552192	10.190	23.648 #
23)	Toxaphene-2	6.449	5.807f	16164	478.9E6	0.814	6835.480 #
24)	Toxaphene-3	7.035f	6.777	176.5E6	970.8E6	3300.254	4224.939 #
25)	Toxaphene-4	7.162	7.234	52492	17058611	1.321	105.107 #
26)	Toxaphene-5	7.896f	7.315f	29813	15102891	1.050	129.138 #

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

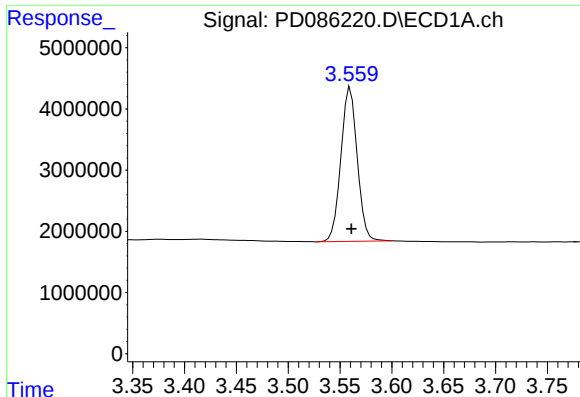
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102824\
Data File : PD086220.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Oct 2024 10:46
Operator : AR\AJ
Sample : PEM034
Misc :
ALS Vial : 3 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 29 02:27:20 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



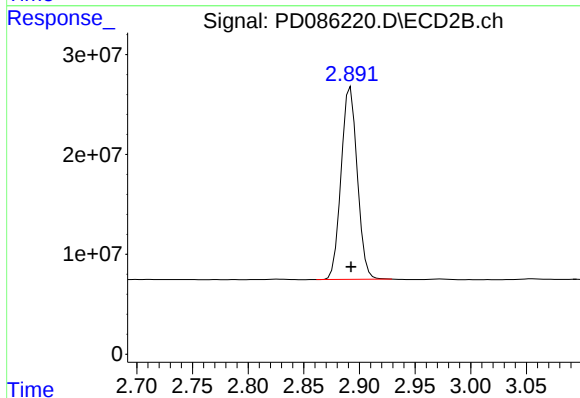
Instrument :
ECD_D
ClientSampled :
PEM171



#1 Tetrachloro-m-xylene

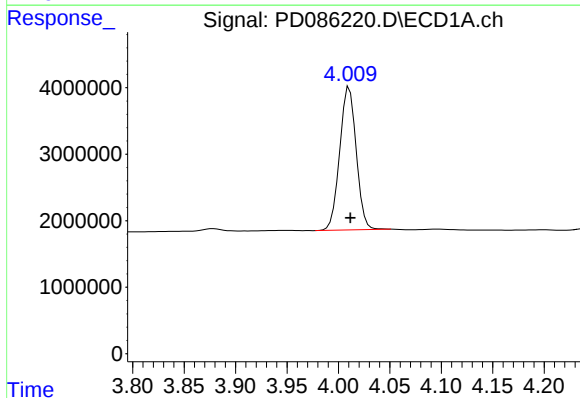
R.T.: 3.560 min
Delta R.T.: -0.001 min
Response: 27596398
Conc: 20.96 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM171



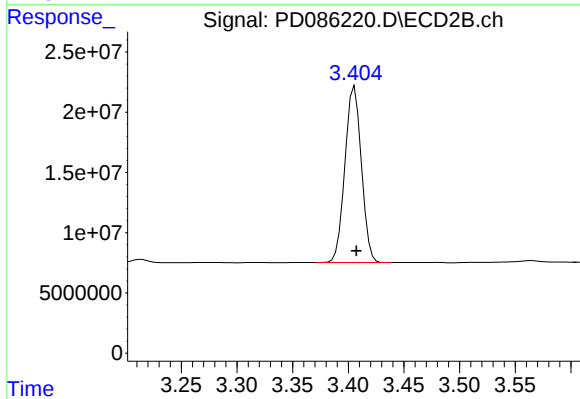
#1 Tetrachloro-m-xylene

R.T.: 2.892 min
Delta R.T.: 0.000 min
Response: 194357462
Conc: 20.95 ng/ml



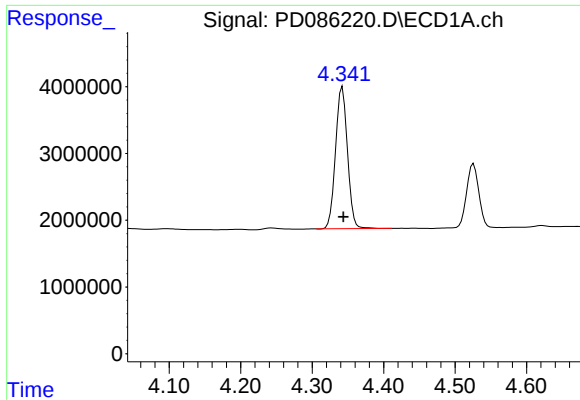
#2 alpha-BHC

R.T.: 4.011 min
Delta R.T.: -0.001 min
Response: 24088858
Conc: 9.68 ng/ml



#2 alpha-BHC

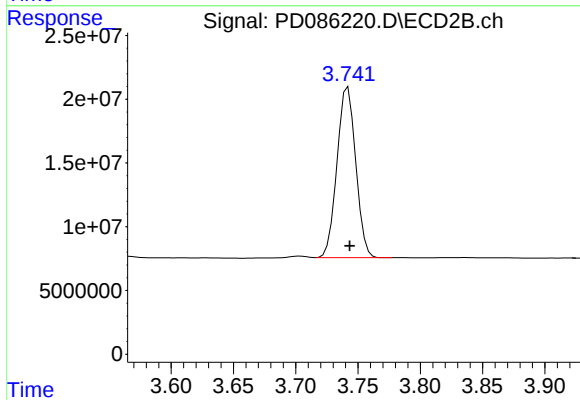
R.T.: 3.406 min
Delta R.T.: -0.001 min
Response: 150360553
Conc: 10.47 ng/ml



#3 gamma-BHC (Lindane)

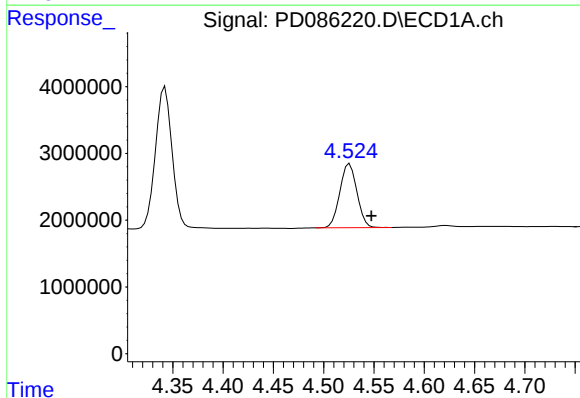
R.T.: 4.342 min
Delta R.T.: -0.001 min
Response: 24636794
Conc: 9.90 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM171



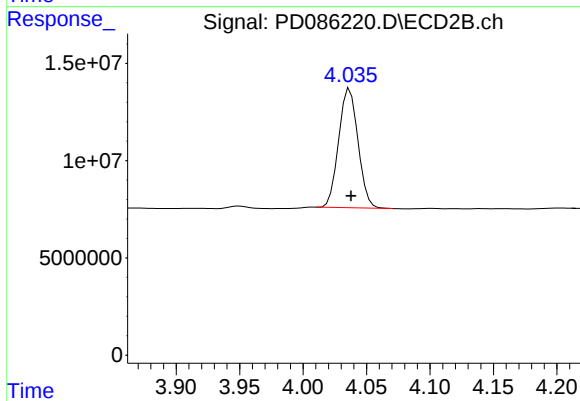
#3 gamma-BHC (Lindane)

R.T.: 3.742 min
Delta R.T.: -0.001 min
Response: 140208282
Conc: 10.40 ng/ml



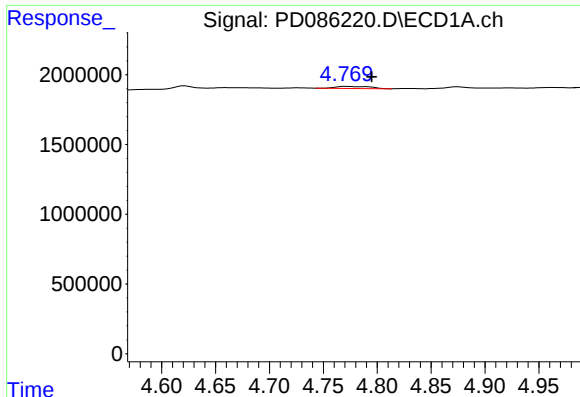
#6 beta-BHC

R.T.: 4.526 min
Delta R.T.: -0.022 min
Response: 11290312
Conc: 10.17 ng/ml



#6 beta-BHC

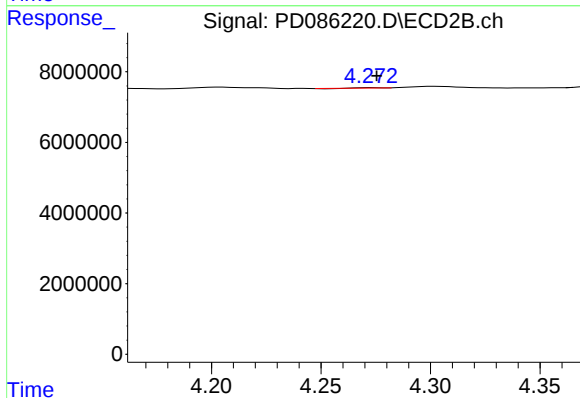
R.T.: 4.037 min
Delta R.T.: 0.000 min
Response: 64912446
Conc: 10.35 ng/ml



#7 delta-BHC

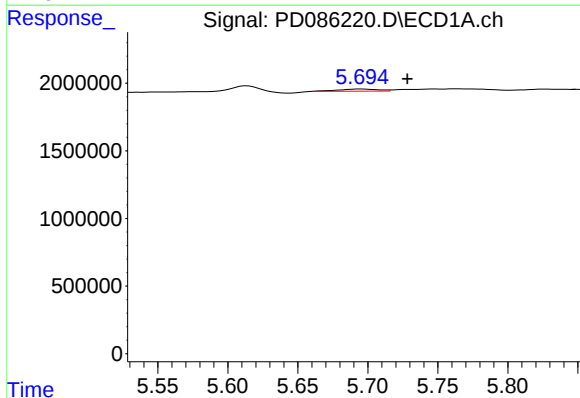
R.T.: 4.771 min
Delta R.T.: -0.024 min
Response: 323084
Conc: 0.12 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM171



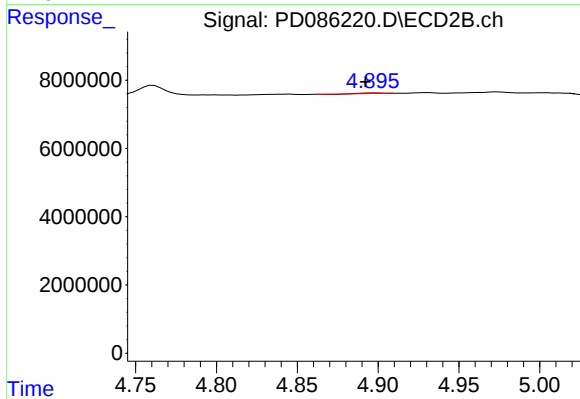
#7 delta-BHC

R.T.: 4.273 min
Delta R.T.: -0.003 min
Response: 36104
Conc: N.D.



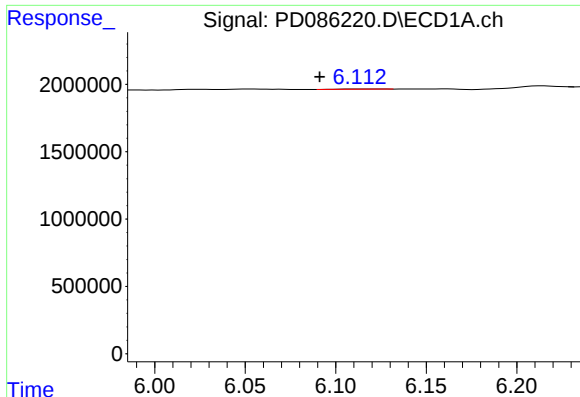
#8 Heptachlor epoxide

R.T.: 5.696 min
Delta R.T.: -0.032 min
Response: 306500
Conc: 0.13 ng/ml



#8 Heptachlor epoxide

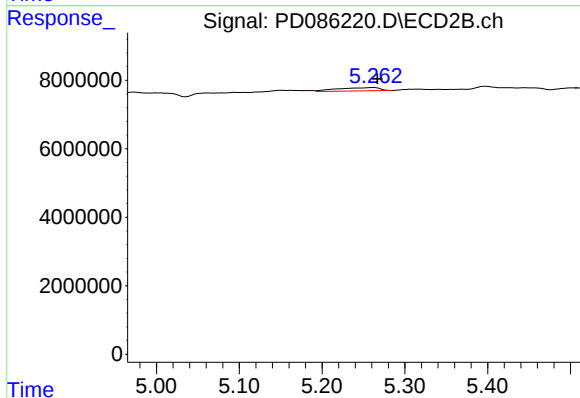
R.T.: 4.897 min
Delta R.T.: 0.005 min
Response: 112433
Conc: N.D.



#9 Endosulfan I

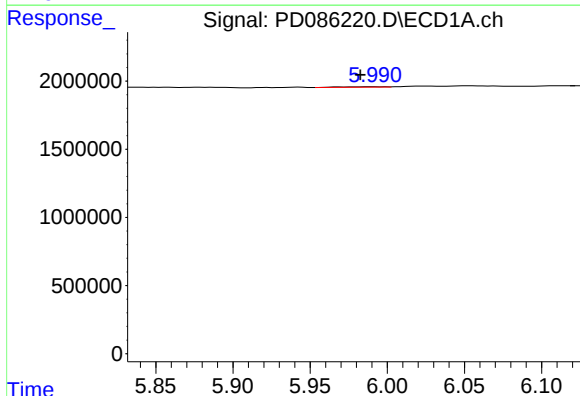
R.T.: 6.115 min
Delta R.T.: 0.024 min
Response: 37670
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEM171



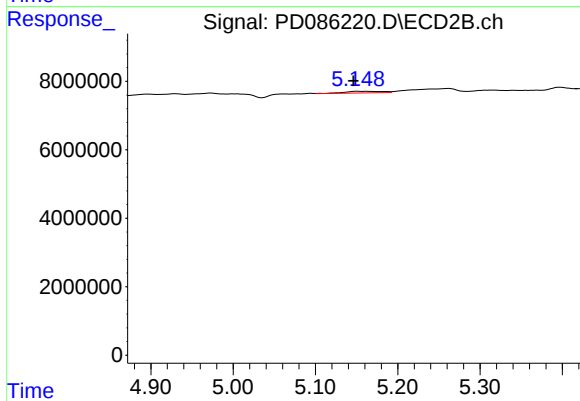
#9 Endosulfan I

R.T.: 5.263 min
Delta R.T.: -0.004 min
Response: 3447581
Conc: 0.30 ng/ml



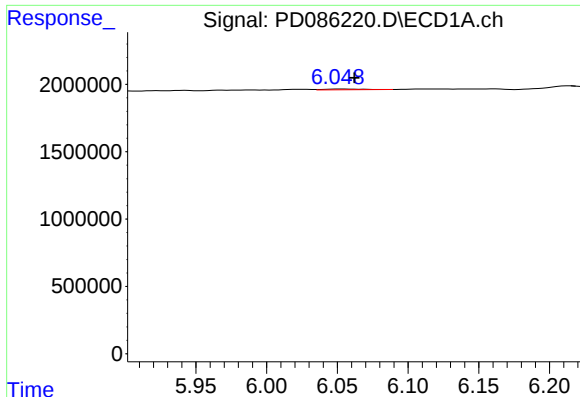
#10 trans-Chlordane

R.T.: 5.989 min
Delta R.T.: 0.007 min
Response: 72600
Conc: N.D.



#10 trans-Chlordane

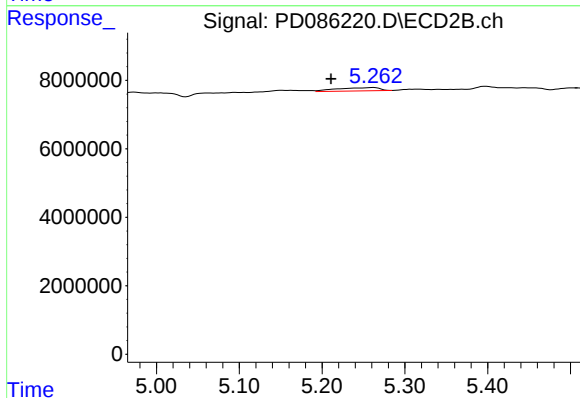
R.T.: 5.151 min
Delta R.T.: 0.004 min
Response: 1552192
Conc: 0.12 ng/ml



#11 cis-Chlordane

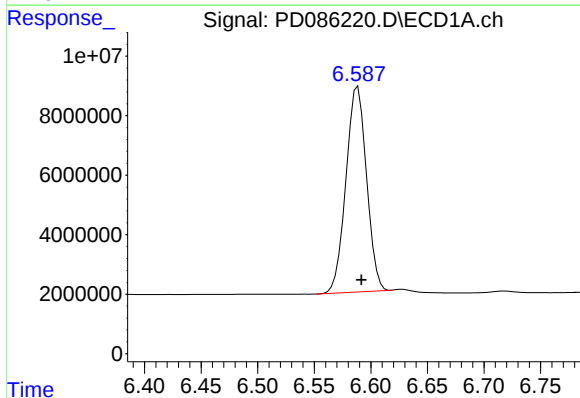
R.T.: 6.052 min
Delta R.T.: -0.010 min
Response: 115438
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEM171



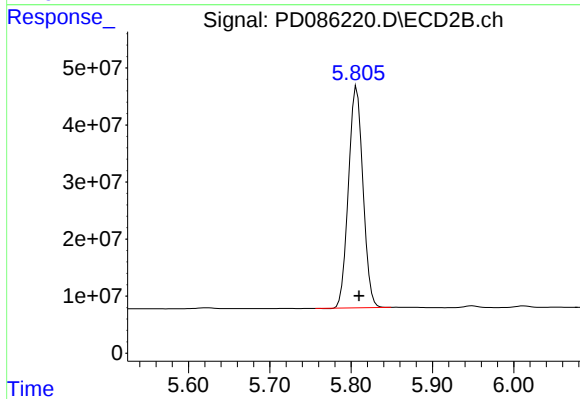
#11 cis-Chlordane

R.T.: 5.263 min
Delta R.T.: 0.052 min
Response: 3447581
Conc: 0.27 ng/ml



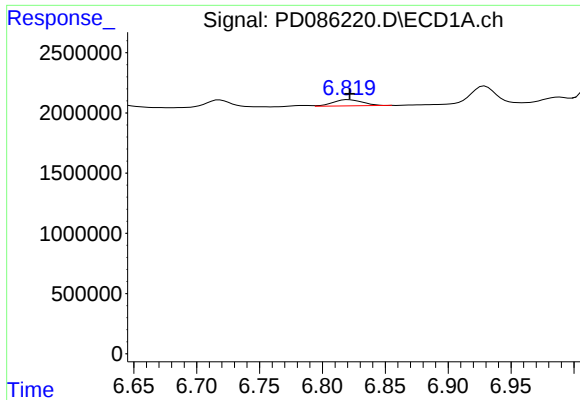
#14 Endrin

R.T.: 6.589 min
Delta R.T.: -0.003 min
Response: 87413964
Conc: 46.51 ng/ml



#14 Endrin

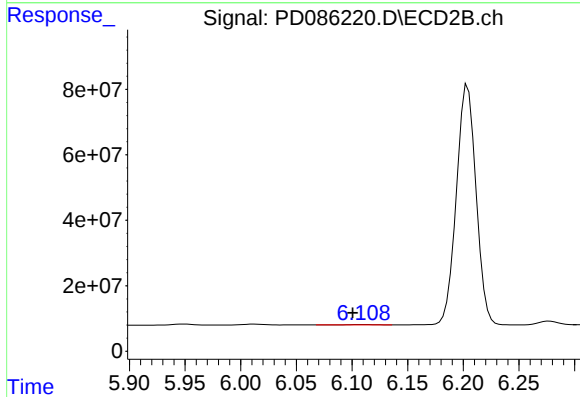
R.T.: 5.807 min
Delta R.T.: -0.003 min
Response: 478927232
Conc: 42.62 ng/ml



#15 Endosulfan II

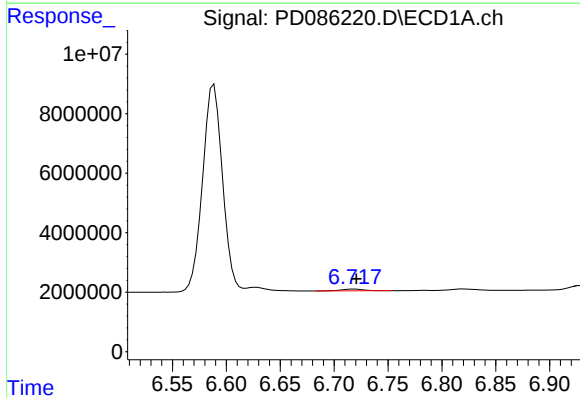
R.T.: 6.821 min
Delta R.T.: -0.001 min
Response: 843041
Conc: 0.42 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM171



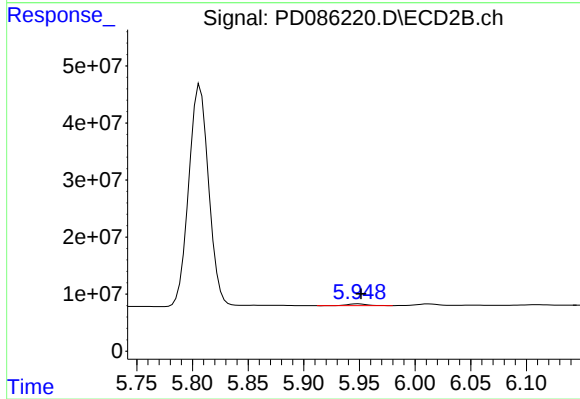
#15 Endosulfan II

R.T.: 6.109 min
Delta R.T.: 0.009 min
Response: 1404651
Conc: 0.13 ng/ml



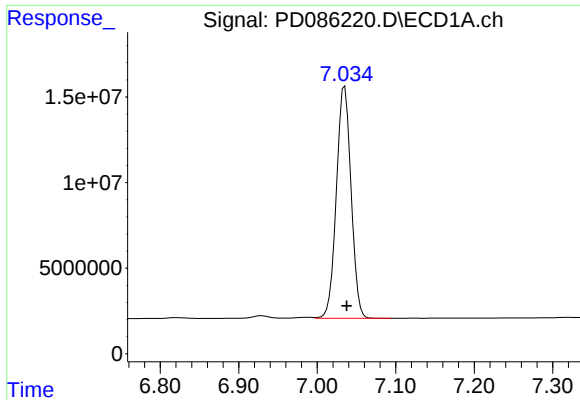
#16 4,4'-DDD

R.T.: 6.718 min
Delta R.T.: -0.002 min
Response: 837049
Conc: 0.52 ng/ml



#16 4,4'-DDD

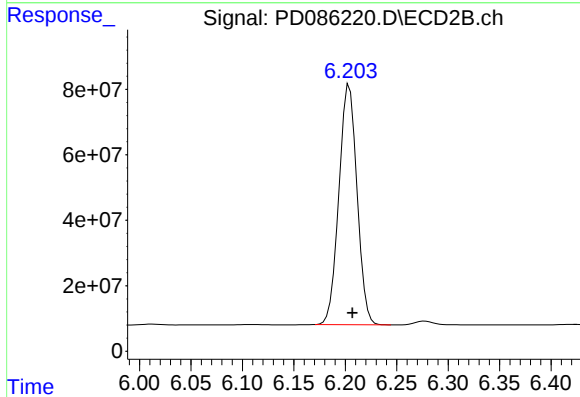
R.T.: 5.949 min
Delta R.T.: -0.002 min
Response: 3868898
Conc: 0.39 ng/ml



#17 4,4'-DDT

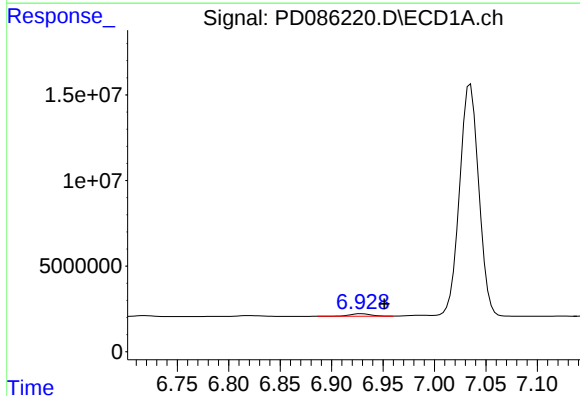
R.T.: 7.035 min
Delta R.T.: -0.003 min
Response: 176517810
Conc: 105.87 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM171



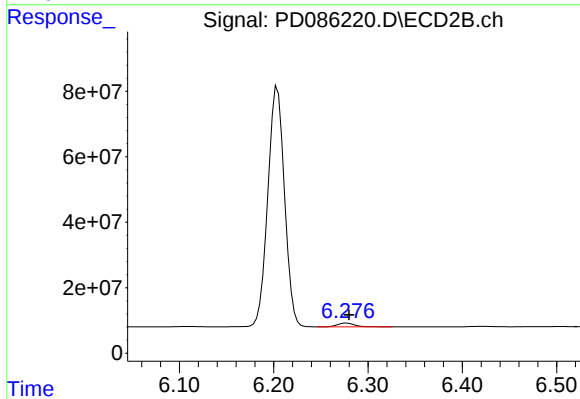
#17 4,4'-DDT

R.T.: 6.204 min
Delta R.T.: -0.003 min
Response: 899121864
Conc: 87.62 ng/ml



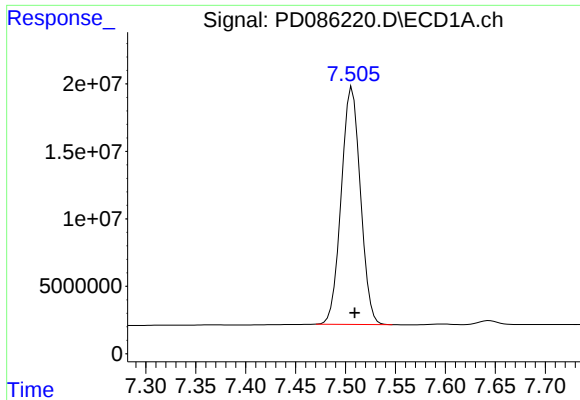
#18 Endrin aldehyde

R.T.: 6.929 min
Delta R.T.: -0.022 min
Response: 2288177
Conc: 1.53 ng/ml



#18 Endrin aldehyde

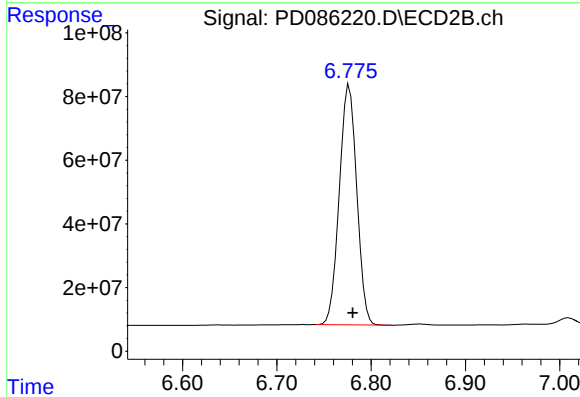
R.T.: 6.277 min
Delta R.T.: -0.003 min
Response: 14048107
Conc: 1.69 ng/ml



#20 Methoxychlor

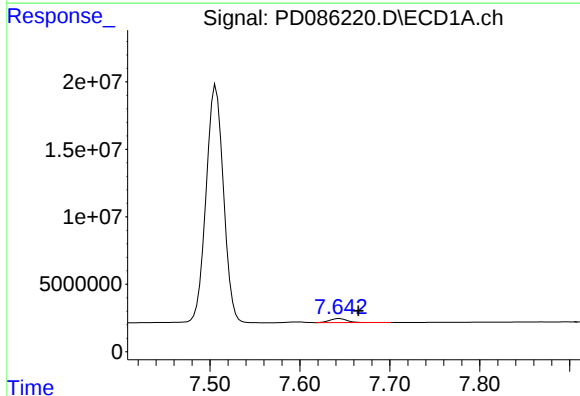
R.T.: 7.507 min
Delta R.T.: -0.003 min
Response: 235080426
Conc: 249.79 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM171



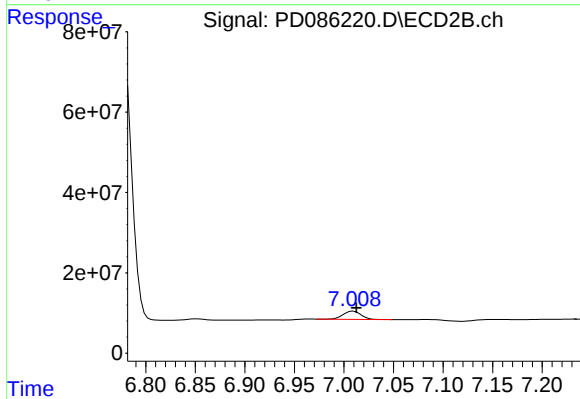
#20 Methoxychlor

R.T.: 6.777 min
Delta R.T.: -0.003 min
Response: 970827219
Conc: 204.24 ng/ml



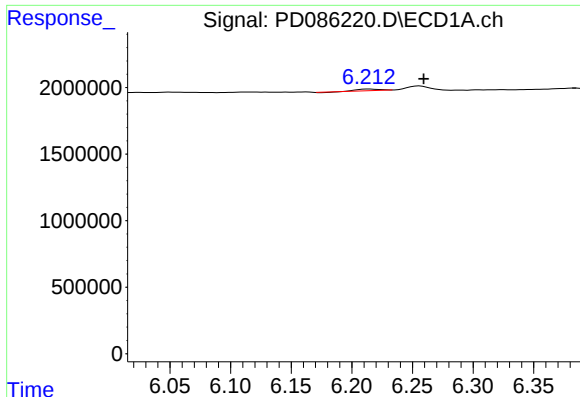
#21 Endrin ketone

R.T.: 7.644 min
Delta R.T.: -0.021 min
Response: 4066236
Conc: 1.97 ng/ml



#21 Endrin ketone

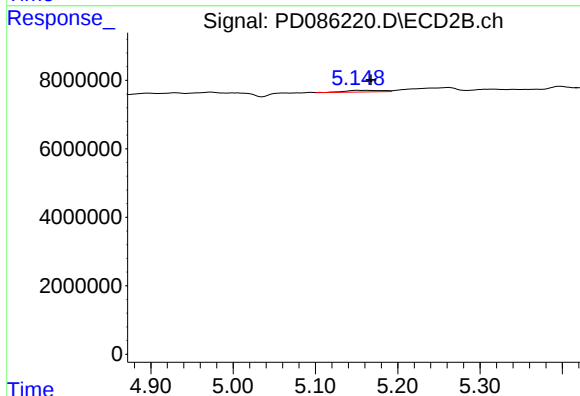
R.T.: 7.009 min
Delta R.T.: -0.003 min
Response: 25531787
Conc: 2.23 ng/ml



#22 Toxaphene-1

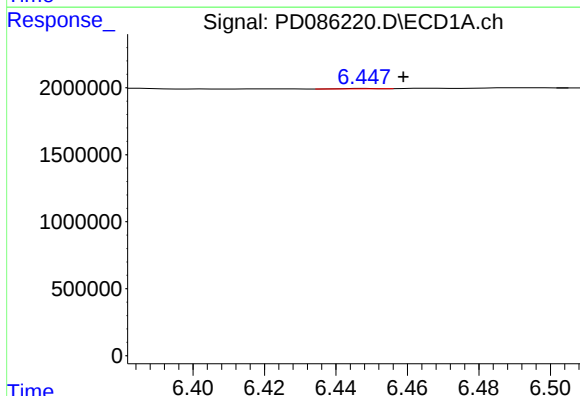
R.T.: 6.214 min
Delta R.T.: -0.045 min
Response: 141294
Conc: 10.19 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM171



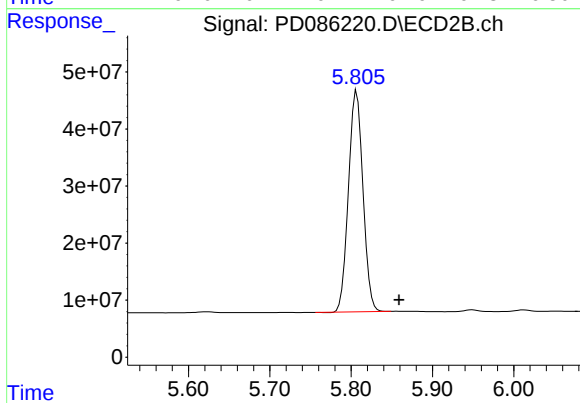
#22 Toxaphene-1

R.T.: 5.151 min
Delta R.T.: -0.017 min
Response: 1552192
Conc: 23.65 ng/ml



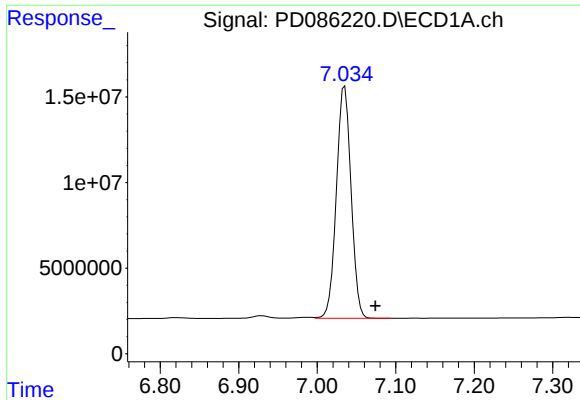
#23 Toxaphene-2

R.T.: 6.449 min
Delta R.T.: -0.010 min
Response: 16164
Conc: 0.81 ng/ml



#23 Toxaphene-2

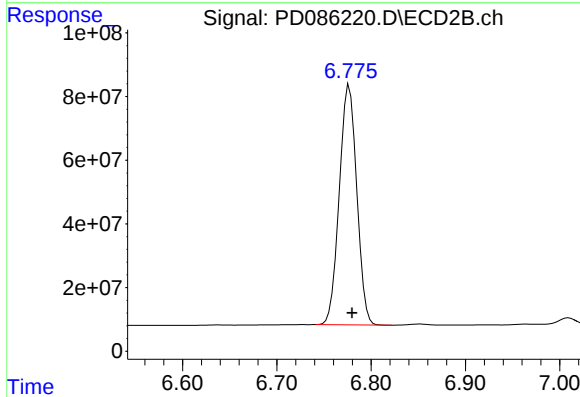
R.T.: 5.807 min
Delta R.T.: -0.052 min
Response: 478927232
Conc: 6835.48 ng/ml



#24 Toxaphene-3

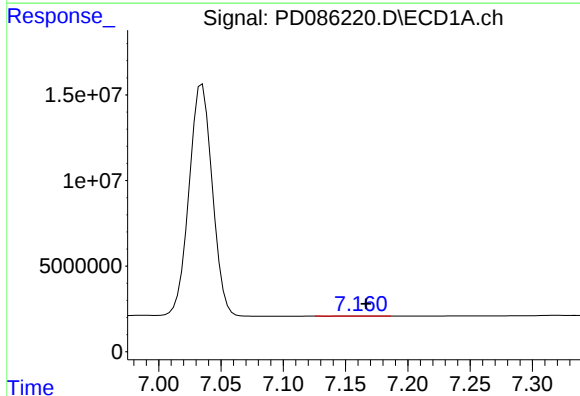
R.T.: 7.035 min
Delta R.T.: -0.039 min
Response: 176517810
Conc: 3300.25 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM171



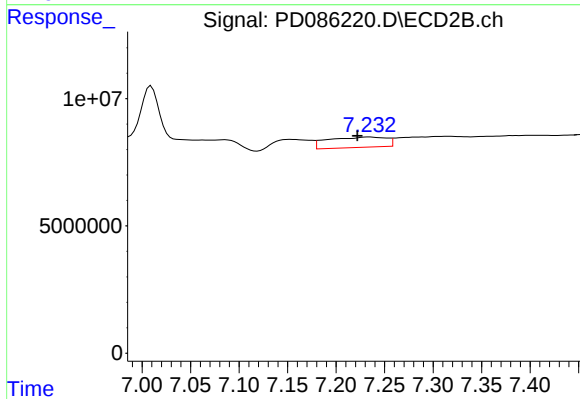
#24 Toxaphene-3

R.T.: 6.777 min
Delta R.T.: -0.003 min
Response: 970827219
Conc: 4224.94 ng/ml



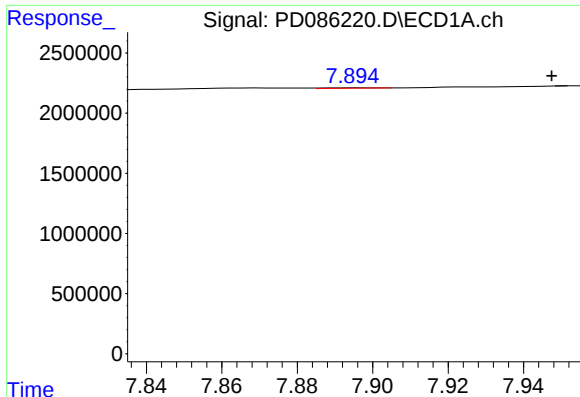
#25 Toxaphene-4

R.T.: 7.162 min
Delta R.T.: -0.005 min
Response: 52492
Conc: 1.32 ng/ml



#25 Toxaphene-4

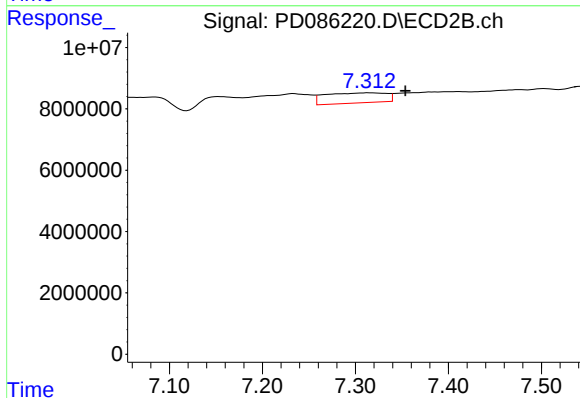
R.T.: 7.234 min
Delta R.T.: 0.011 min
Response: 17058611
Conc: 105.11 ng/ml



#26 Toxaphene-5

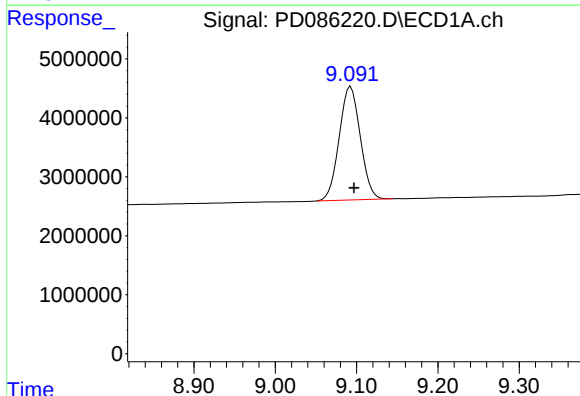
R.T.: 7.896 min
Delta R.T.: -0.052 min
Response: 29813
Conc: 1.05 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM171



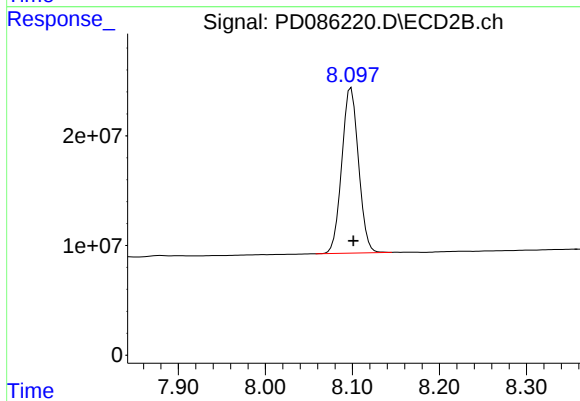
#26 Toxaphene-5

R.T.: 7.315 min
Delta R.T.: -0.039 min
Response: 15102891
Conc: 129.14 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.093 min
Delta R.T.: -0.004 min
Response: 34644170
Conc: 19.32 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.099 min
Delta R.T.: -0.003 min
Response: 201389867
Conc: 21.30 ng/ml