

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD122124\
 Data File : PD087225.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Dec 2024 09:10
 Operator : AR\AJ
 Sample : PEM028
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 20 23:35:01 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD121924CLP-TCLP.M
 Quant Title : GC Extractables
 QLast Update : Fri Dec 20 05:53:12 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 x 0. Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

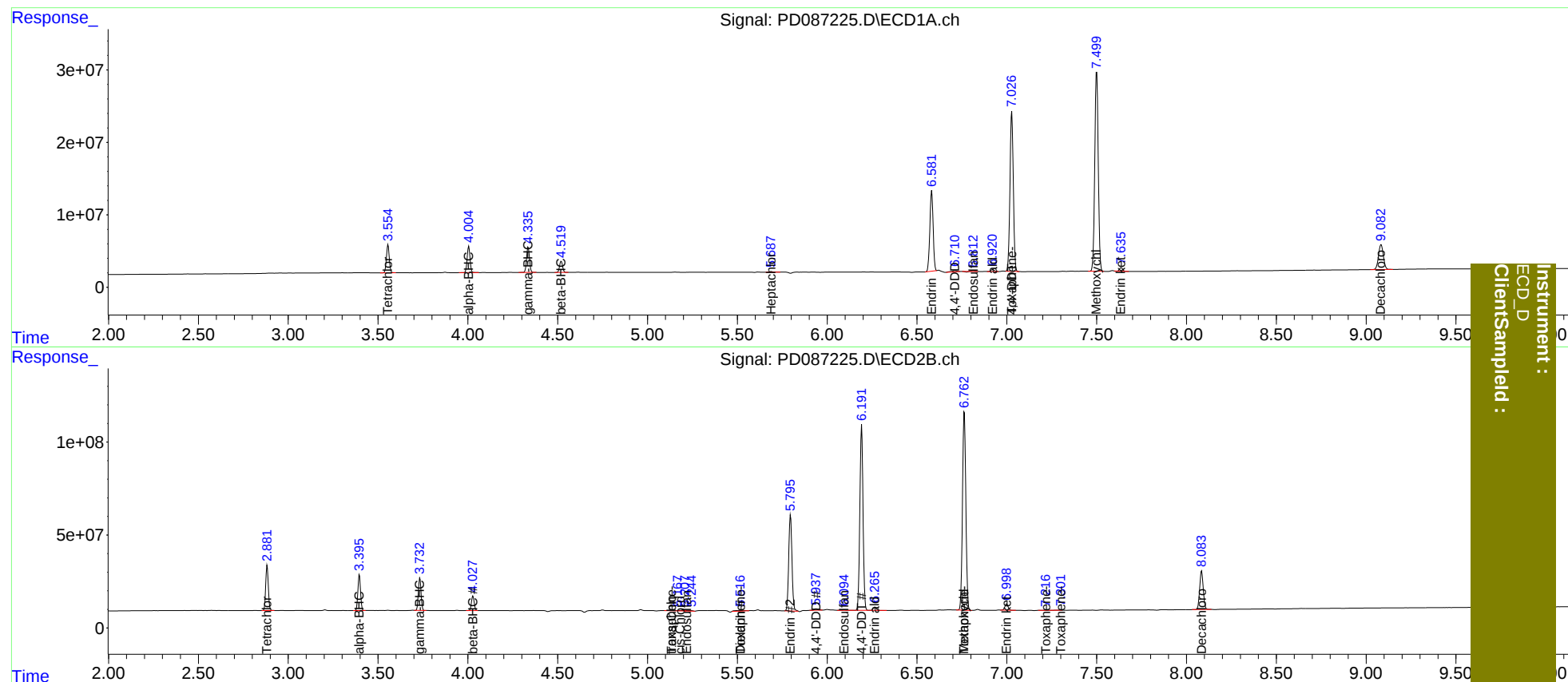
System Monitoring Compounds							
1)	SA Tetrachlo...	3.556	2.883	43118307	245.8E6	21.250	22.359
27)	SA Decachlor...	9.084	8.084	64511255	286.9E6	21.778	23.219
Target Compounds							
2)	A alpha-BHC	4.005	3.396	40227788	198.9E6	9.765	11.436
3)	MA gamma-BHC...	4.336	3.733	39968915	182.1E6	10.054	11.286
5)	MB Aldrin	0.000	4.367	0	1373822	N.D.	<MDL
6)	B beta-BHC	4.520	4.029	18008965	83657824	10.493	11.220
8)	B Heptachlo...	5.688	4.907	1086080	498127	0.305	<MDL #
9)	A Endosulfan I	0.000	5.219	0	6995129	N.D.	0.510
10)	B trans-Chl...	0.000	5.136	0	3638481	N.D.	0.234
11)	B cis-Chlor...	0.000	5.182	0	4871100	N.D.	0.324
12)	B 4,4'-DDE	0.000	5.384	0	1240896	N.D.	<MDL
13)	MA Dieldrin	0.000	5.518	0	10831507	N.D.	0.745
14)	MA Endrin	6.582	5.796	141.1E6	650.8E6	46.717	48.751
15)	B Endosulfa...	6.814	6.095	312178	2657736	0.104	0.207 #
16)	A 4,4'-DDD	6.712	5.938	3287915	9406470	1.265	0.815 #
17)	MA 4,4'-DDT	7.028	6.192	285.5E6	1219.8E6	105.276	101.100
18)	B Endrin al...	6.921	6.266	3703985	21406949	1.583	2.149 #
19)	B Endosulfa...	0.000	6.500	0	449597	N.D.	<MDL
20)	A Methoxychlor	7.500	6.763	372.7E6	1384.5E6	253.856	255.787
21)	B Endrin ke...	7.637	6.999	5167125	40460689	1.621	2.952 #
22)	Toxaphene-1	0.000	5.136	0	3638481	N.D.	47.879
23)	Toxaphene-2	0.000	5.518f	0	10831507	N.D.	131.034
24)	Toxaphene-3	7.028f	6.763	285.5E6	1384.5E6	3306.762	5212.185 #
25)	Toxaphene-4	0.000	7.216	0	841478	N.D.	4.553
26)	Toxaphene-5	0.000	7.302f	0	189745	N.D.	1.369

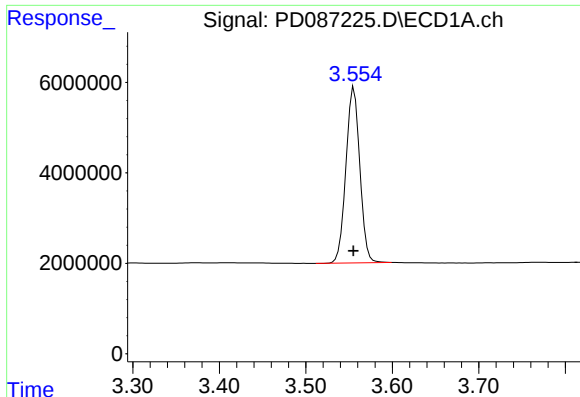
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD122124\
Data File : PD087225.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Dec 2024 09:10
Operator : AR\AJ
Sample : PEM028
Misc :
ALS Vial : 3 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 20 23:35:01 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD121924CLP-TCLP.M
Quant Title : GC Extractables
QLast Update : Fri Dec 20 05:53:12 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 x 0. Signal #2 Info : 30M x 0.32mm x0.25µm

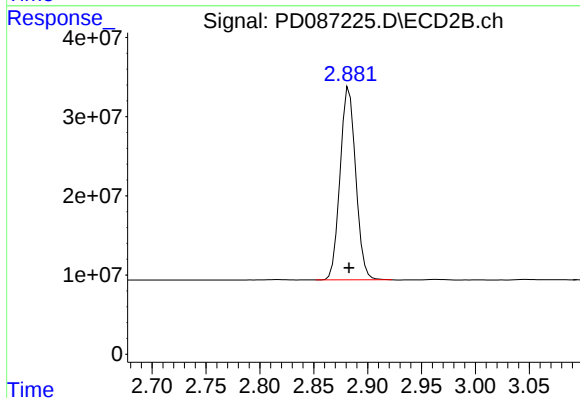




#1 Tetrachloro-m-xylene

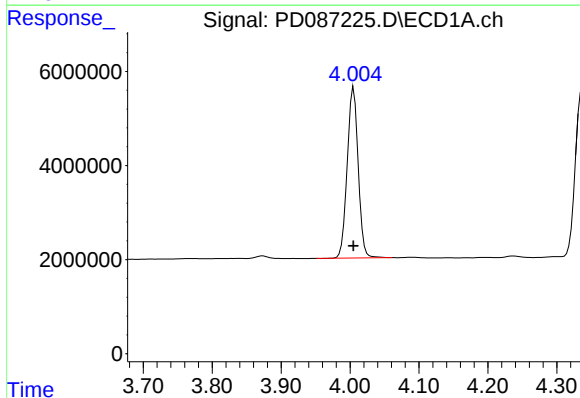
R.T.: 3.556 min
Delta R.T.: 0.000 min
Response: 43118307
Conc: 21.25 ng/ml

Instrument :
ECD_D
ClientSampleId :



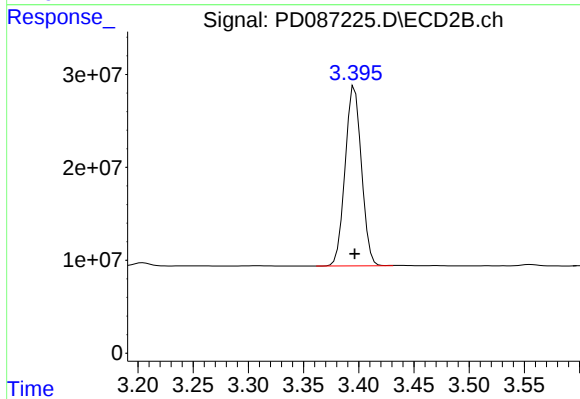
#1 Tetrachloro-m-xylene

R.T.: 2.883 min
Delta R.T.: 0.000 min
Response: 245792446
Conc: 22.36 ng/ml



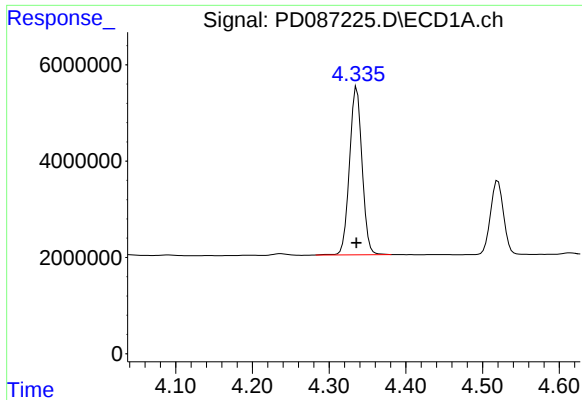
#2 alpha-BHC

R.T.: 4.005 min
Delta R.T.: 0.000 min
Response: 40227788
Conc: 9.77 ng/ml



#2 alpha-BHC

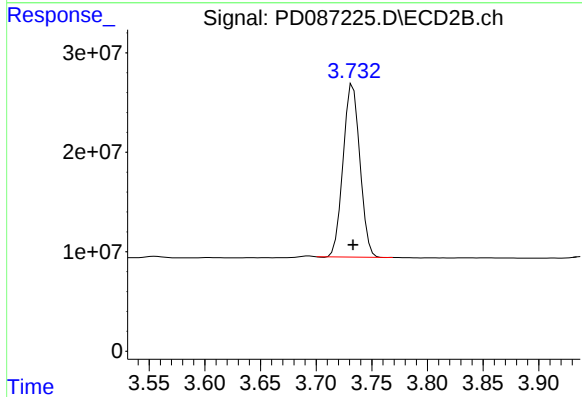
R.T.: 3.396 min
Delta R.T.: 0.000 min
Response: 198946158
Conc: 11.44 ng/ml



#3 gamma-BHC (Lindane)

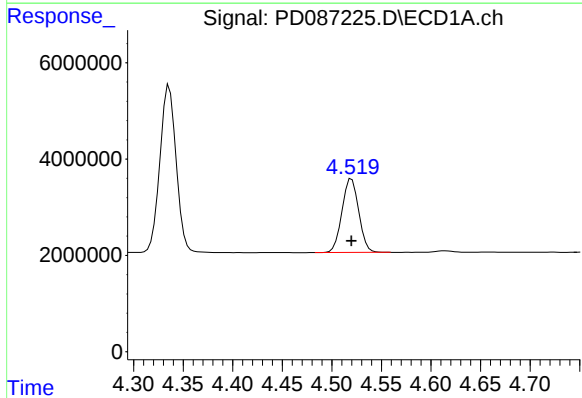
R.T.: 4.336 min
Delta R.T.: 0.000 min
Response: 39968915
Conc: 10.05 ng/ml

Instrument :
ECD_D
ClientSampleId :



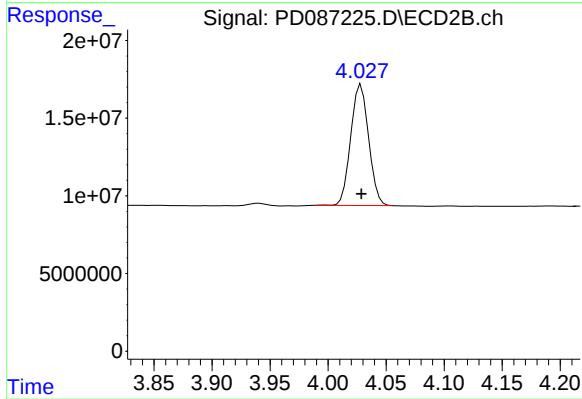
#3 gamma-BHC (Lindane)

R.T.: 3.733 min
Delta R.T.: 0.000 min
Response: 182108117
Conc: 11.29 ng/ml



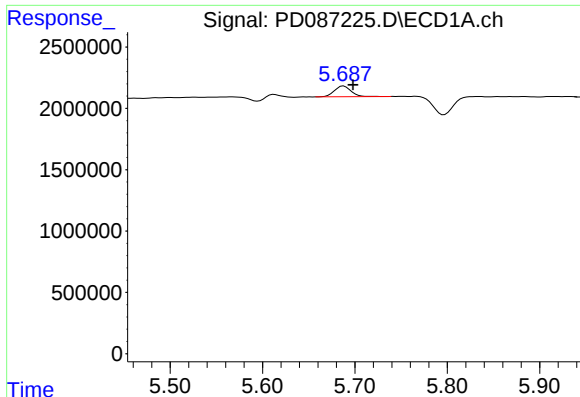
#6 beta-BHC

R.T.: 4.520 min
Delta R.T.: 0.000 min
Response: 18008965
Conc: 10.49 ng/ml



#6 beta-BHC

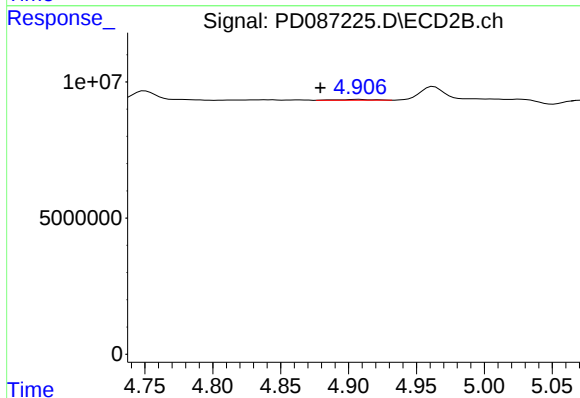
R.T.: 4.029 min
Delta R.T.: 0.000 min
Response: 83657824
Conc: 11.22 ng/ml



#8 Heptachlor epoxide

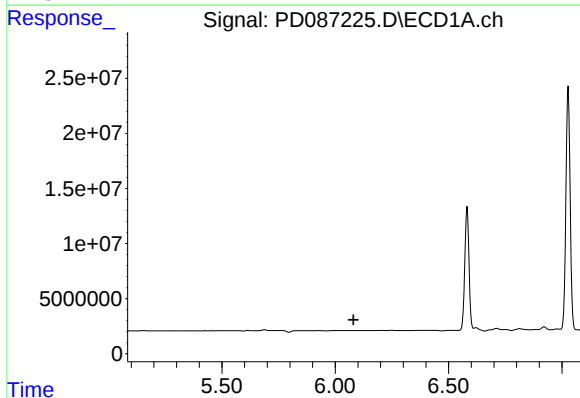
R.T.: 5.688 min
Delta R.T.: -0.010 min
Response: 1086080
Conc: 0.30 ng/ml

Instrument :
ECD_D
ClientSampleId :



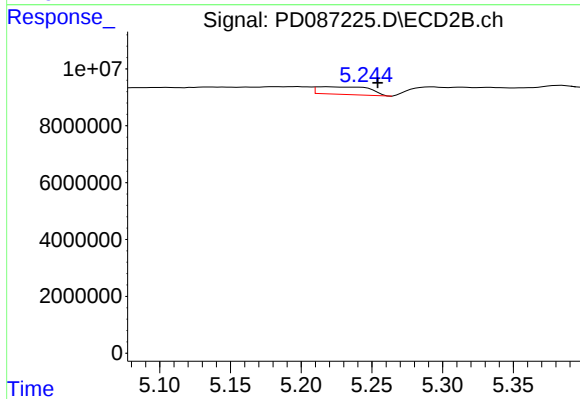
#8 Heptachlor epoxide

R.T.: 4.907 min
Delta R.T.: 0.028 min
Response: 498127
Conc: N.D.



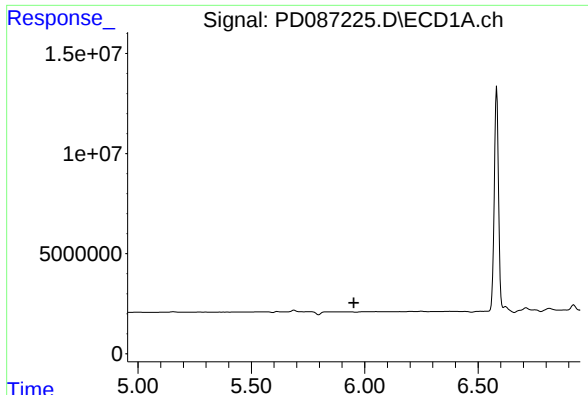
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 6.081 min
Response: 0
Conc: N.D.



#9 Endosulfan I

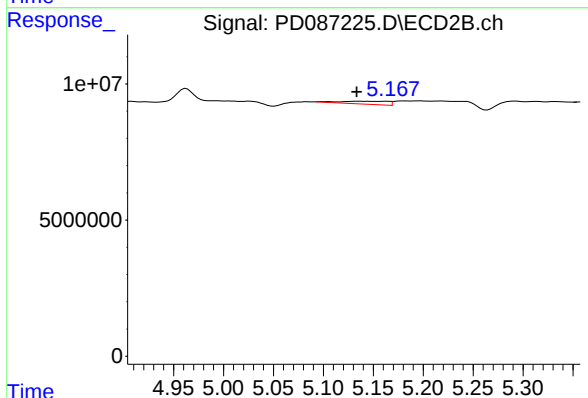
R.T.: 5.219 min
Delta R.T.: -0.035 min
Response: 6995129
Conc: 0.51 ng/ml



#10 trans-Chlordane

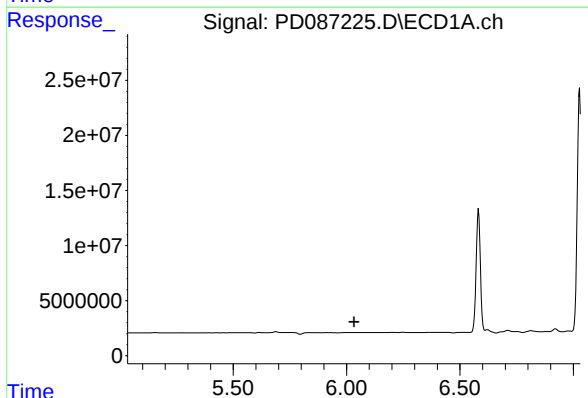
R.T.: 0.000 min
Exp R.T. : 5.952 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



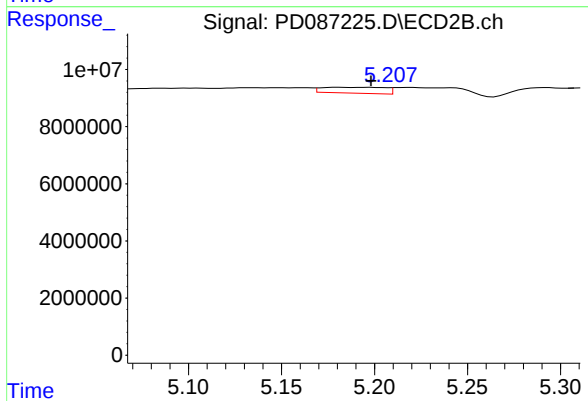
#10 trans-Chlordane

R.T.: 5.136 min
Delta R.T.: 0.003 min
Response: 3638481
Conc: 0.23 ng/ml



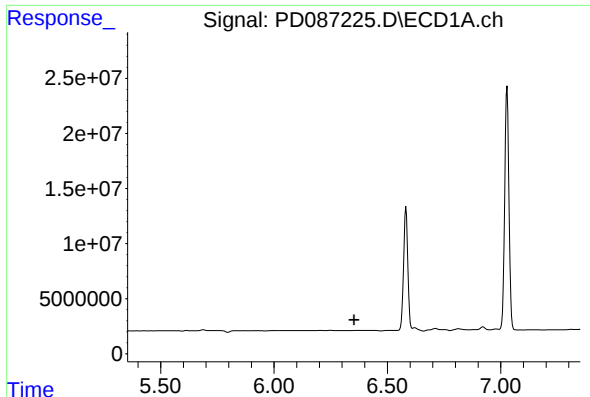
#11 cis-Chlordane

R.T.: 0.000 min
Exp R.T. : 6.034 min
Response: 0
Conc: N.D.



#11 cis-Chlordane

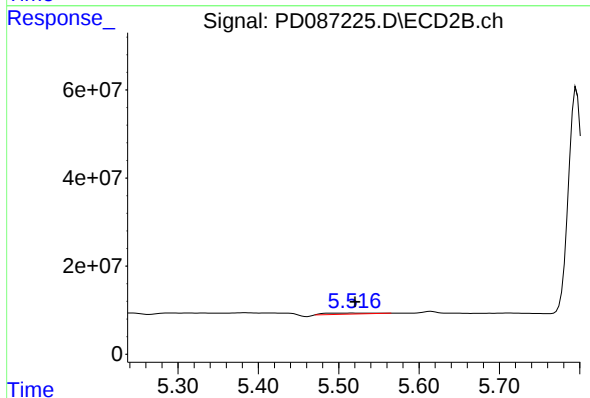
R.T.: 5.182 min
Delta R.T.: -0.016 min
Response: 4871100
Conc: 0.32 ng/ml



#13 Dieldrin

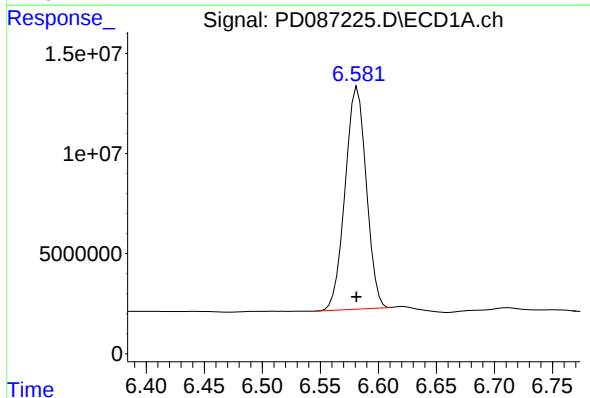
R.T.: 0.000 min
Exp R.T.: 6.354 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



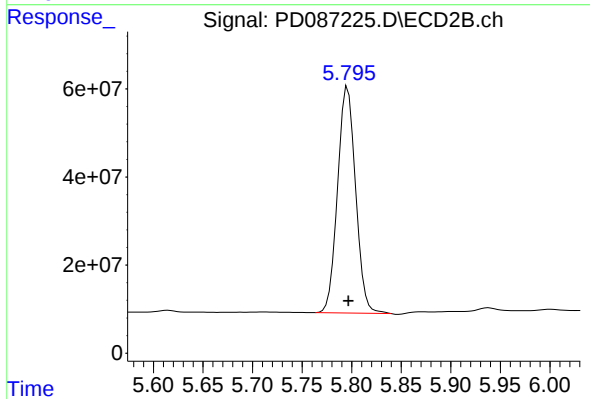
#13 Dieldrin

R.T.: 5.518 min
Delta R.T.: -0.003 min
Response: 10831507
Conc: 0.74 ng/ml



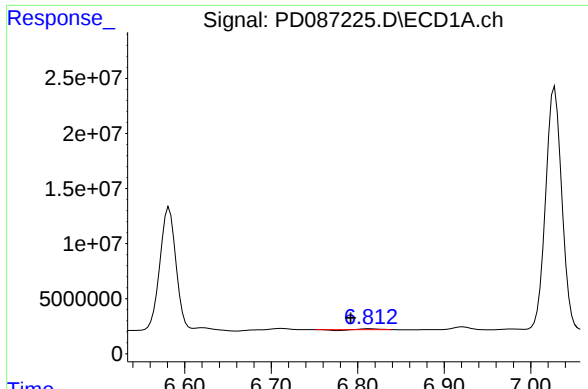
#14 Endrin

R.T.: 6.582 min
Delta R.T.: 0.000 min
Response: 141050761
Conc: 46.72 ng/ml



#14 Endrin

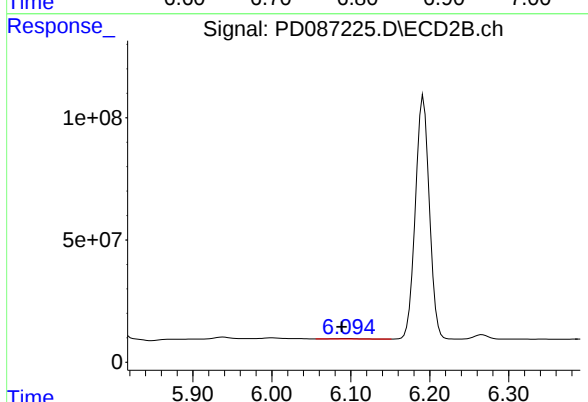
R.T.: 5.796 min
Delta R.T.: 0.000 min
Response: 650770300
Conc: 48.75 ng/ml



#15 Endosulfan II

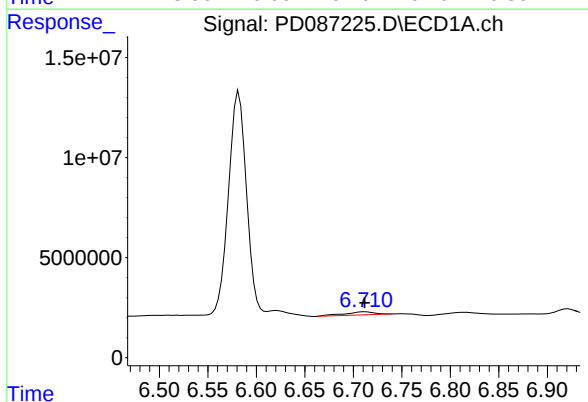
R.T.: 6.814 min
Delta R.T.: 0.022 min
Response: 312178
Conc: 0.10 ng/ml

Instrument :
ECD_D
ClientSampleId :



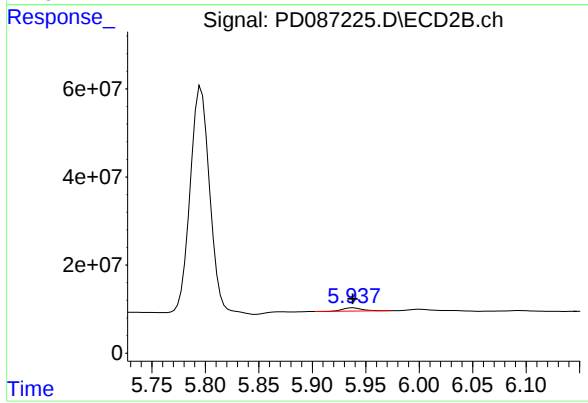
#15 Endosulfan II

R.T.: 6.095 min
Delta R.T.: 0.007 min
Response: 2657736
Conc: 0.21 ng/ml



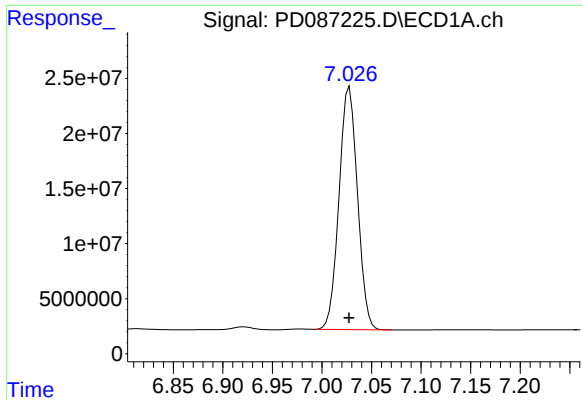
#16 4,4'-DDD

R.T.: 6.712 min
Delta R.T.: 0.000 min
Response: 3287915
Conc: 1.26 ng/ml



#16 4,4'-DDD

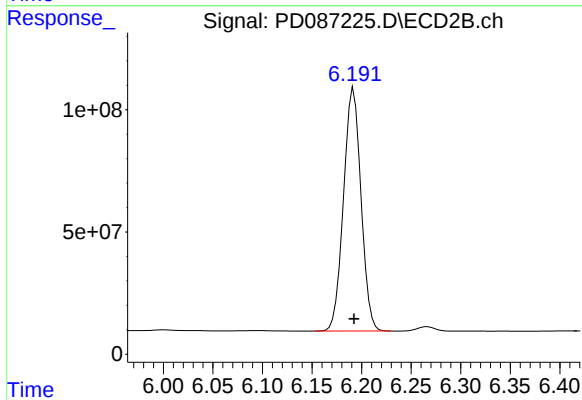
R.T.: 5.938 min
Delta R.T.: 0.000 min
Response: 9406470
Conc: 0.81 ng/ml



#17 4,4'-DDT

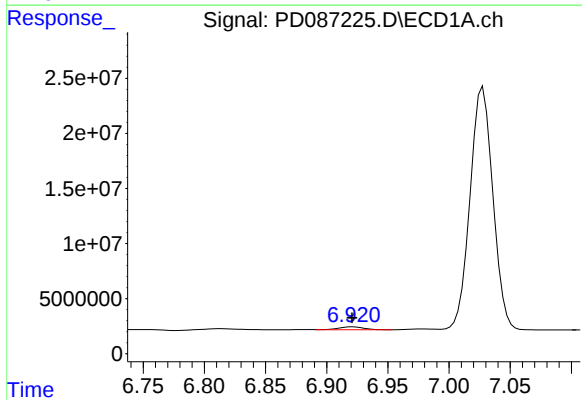
R.T.: 7.028 min
Delta R.T.: 0.000 min
Response: 285547383
Conc: 105.28 ng/ml

Instrument :
ECD_D
ClientSampleId :



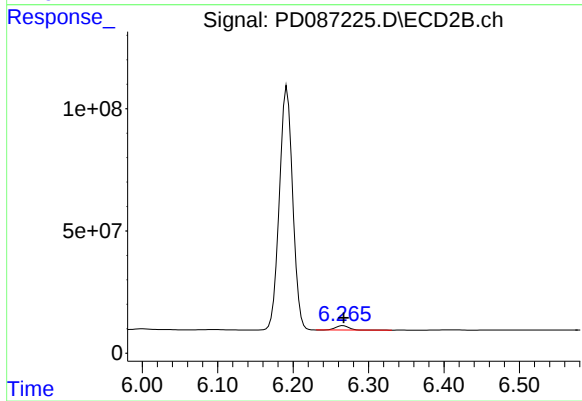
#17 4,4'-DDT

R.T.: 6.192 min
Delta R.T.: 0.000 min
Response: 1219838221
Conc: 101.10 ng/ml



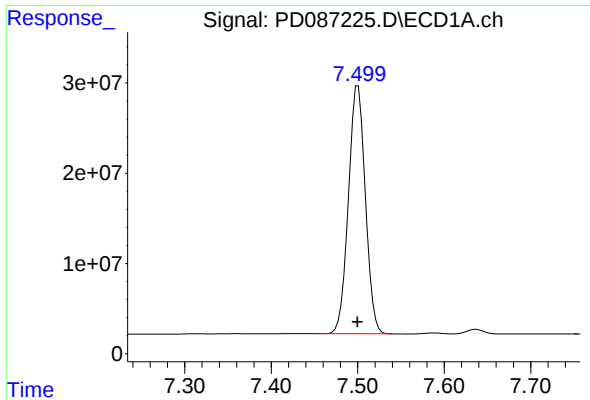
#18 Endrin aldehyde

R.T.: 6.921 min
Delta R.T.: 0.000 min
Response: 3703985
Conc: 1.58 ng/ml



#18 Endrin aldehyde

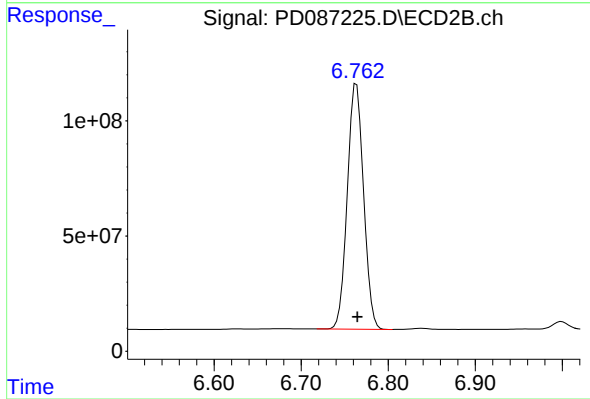
R.T.: 6.266 min
Delta R.T.: -0.001 min
Response: 21406949
Conc: 2.15 ng/ml



#20 Methoxychlor

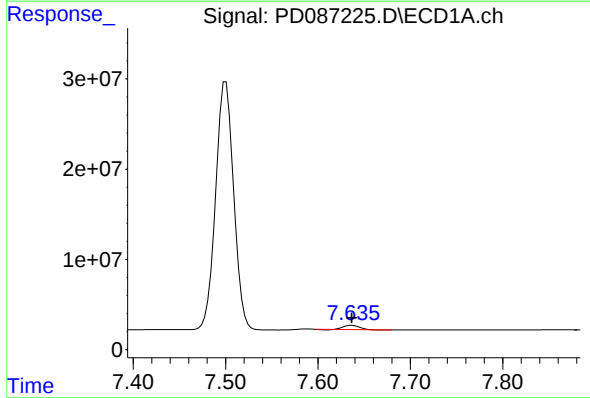
R.T.: 7.500 min
Delta R.T.: 0.000 min
Response: 372678746
Conc: 253.86 ng/ml

Instrument :
ECD_D
ClientSampleId :



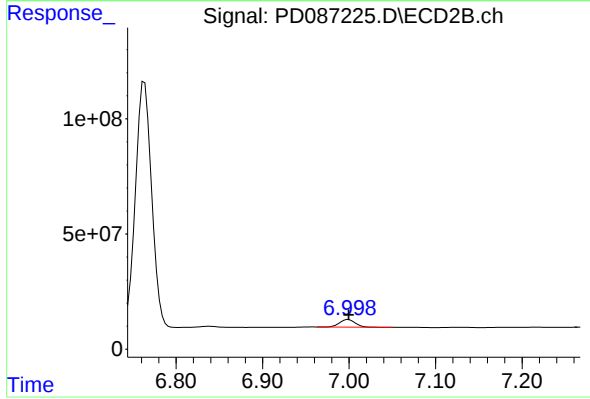
#20 Methoxychlor

R.T.: 6.763 min
Delta R.T.: 0.000 min
Response: 1384483358
Conc: 255.79 ng/ml



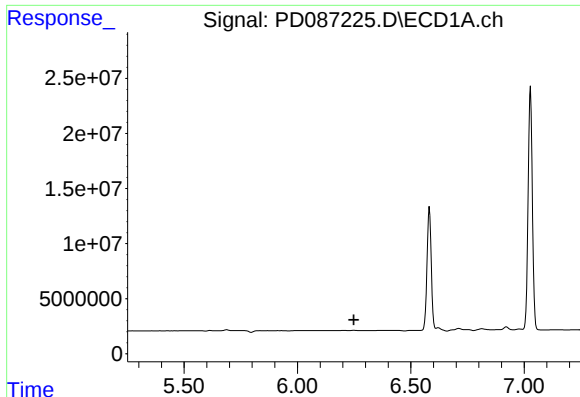
#21 Endrin ketone

R.T.: 7.637 min
Delta R.T.: 0.000 min
Response: 5167125
Conc: 1.62 ng/ml



#21 Endrin ketone

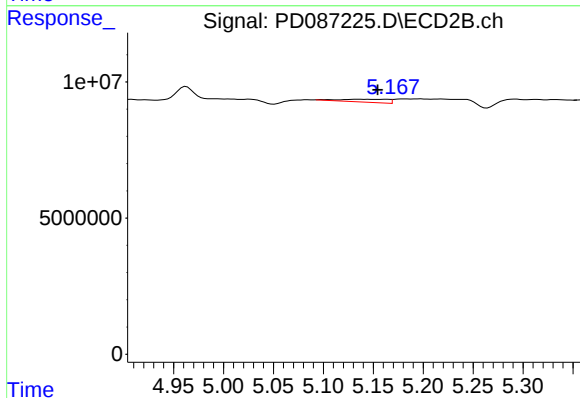
R.T.: 6.999 min
Delta R.T.: 0.000 min
Response: 40460689
Conc: 2.95 ng/ml



#22 Toxaphene-1

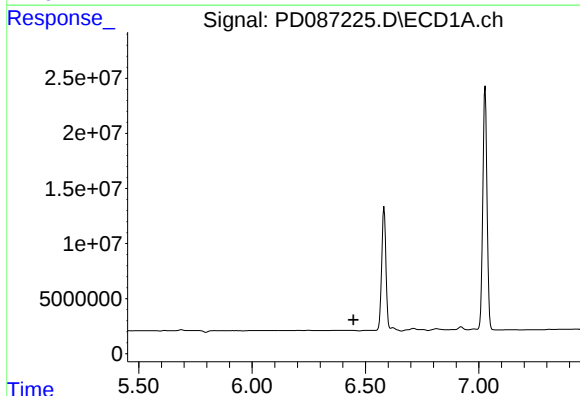
R.T.: 0.000 min
Exp R.T.: 6.248 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



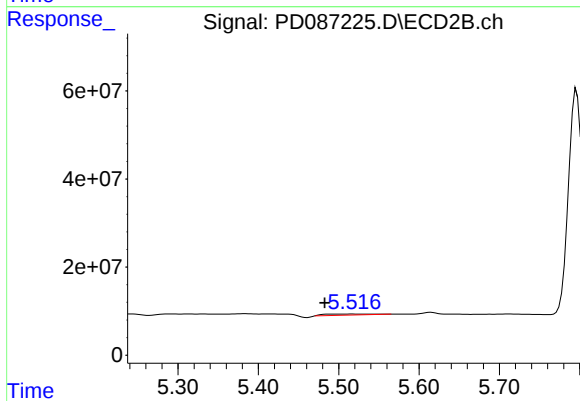
#22 Toxaphene-1

R.T.: 5.136 min
Delta R.T.: -0.018 min
Response: 3638481
Conc: 47.88 ng/ml



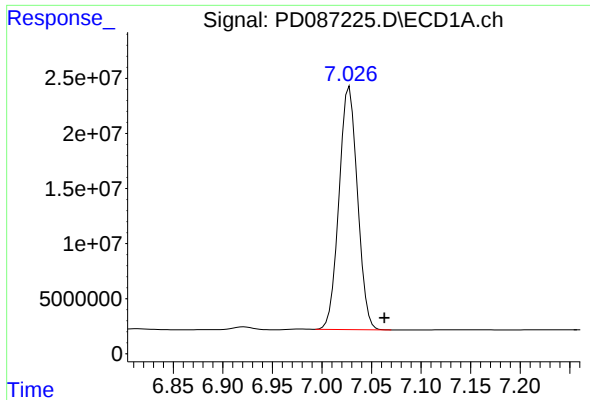
#23 Toxaphene-2

R.T.: 0.000 min
Exp R.T.: 6.447 min
Response: 0
Conc: N.D.



#23 Toxaphene-2

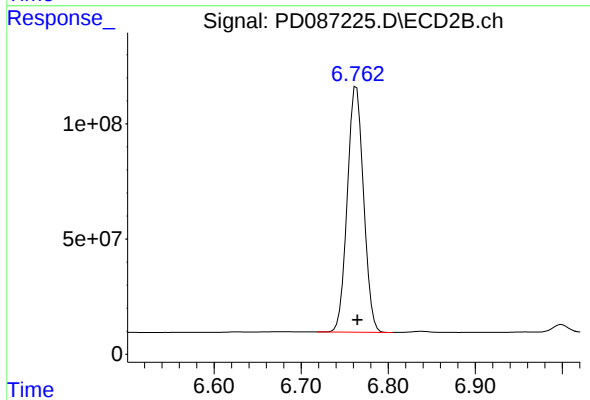
R.T.: 5.518 min
Delta R.T.: 0.035 min
Response: 10831507
Conc: 131.03 ng/ml



#24 Toxaphene-3

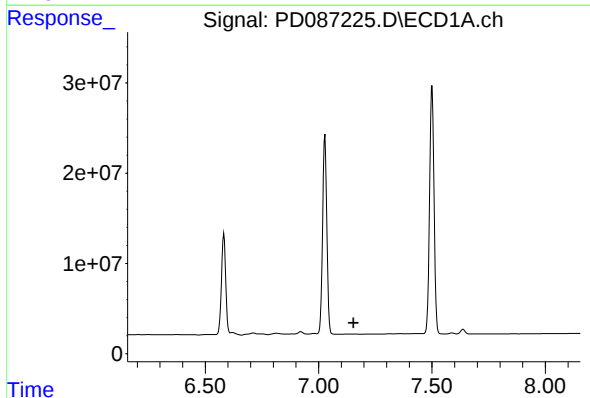
R.T.: 7.028 min
Delta R.T.: -0.035 min
Response: 285547383
Conc: 3306.76 ng/ml

Instrument :
ECD_D
ClientSampleId :



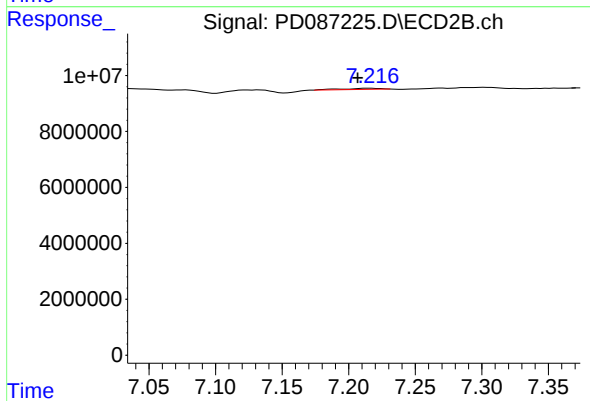
#24 Toxaphene-3

R.T.: 6.763 min
Delta R.T.: -0.001 min
Response: 1384483358
Conc: 5212.19 ng/ml



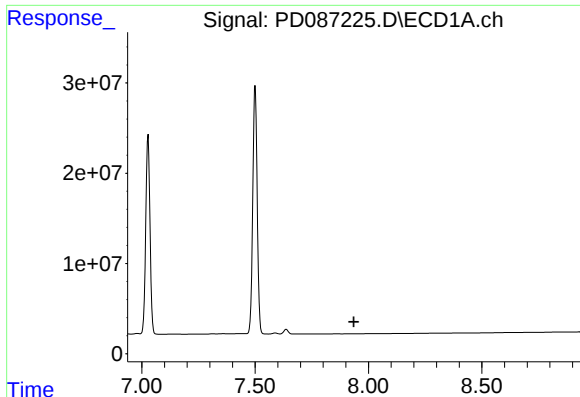
#25 Toxaphene-4

R.T.: 0.000 min
Exp R.T. : 7.154 min
Response: 0
Conc: N.D.



#25 Toxaphene-4

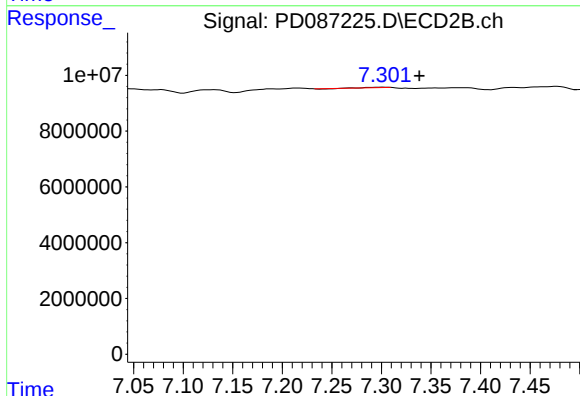
R.T.: 7.216 min
Delta R.T.: 0.009 min
Response: 841478
Conc: 4.55 ng/ml



#26 Toxaphene-5

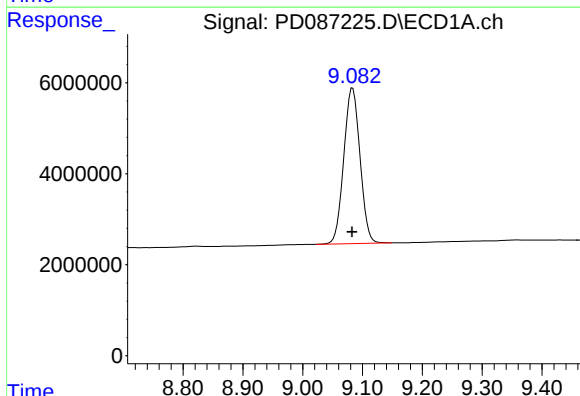
R.T.: 0.000 min
Exp R.T.: 7.936 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



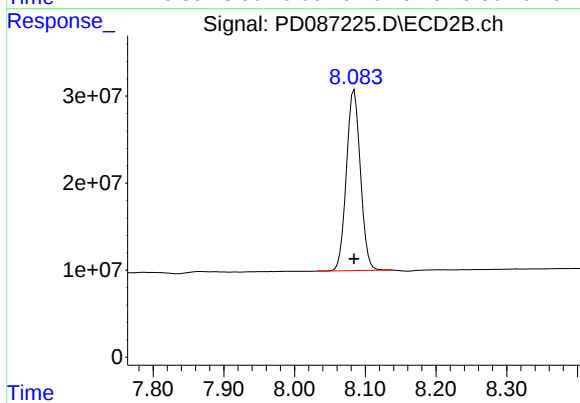
#26 Toxaphene-5

R.T.: 7.302 min
Delta R.T.: -0.036 min
Response: 189745
Conc: 1.37 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.084 min
Delta R.T.: 0.000 min
Response: 64511255
Conc: 21.78 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.084 min
Delta R.T.: 0.000 min
Response: 286907961
Conc: 23.22 ng/ml