

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD122323\
 Data File : PD080295.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Dec 2023 22:42
 Operator : AR\AJ
 Sample : PEM064
 Misc :
 ALS Vial : 47 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PEM078

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 21 02:54:18 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD121723CLP-TCLP.M
 Quant Title : GC Extractables
 QLast Update : Sat Dec 16 02:51:51 2023
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

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

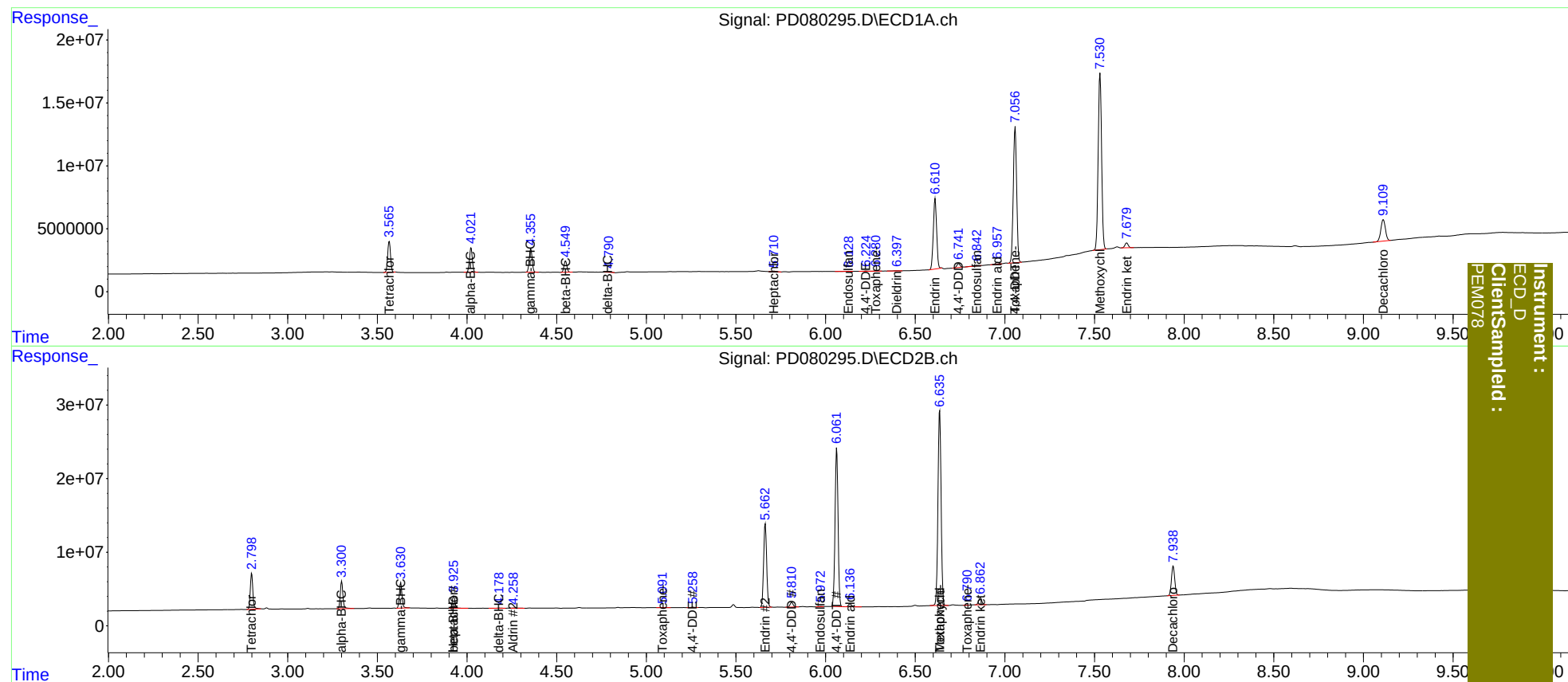
System Monitoring Compounds							
1)	SA Tetrachlo...	3.567	2.799	27410772	49231449	19.227	19.951
27)	SA Decachlor...	9.111	7.939	30296681	50244350	17.003	18.535
Target Compounds							
2)	A alpha-BHC	4.023	3.301	21929671	38240544	9.038	9.744
3)	MA gamma-BHC...	4.356	3.631	21281749	35843117	9.212	9.751
4)	MA Heptachlor	0.000	3.926f	0	18103762	N.D.	5.003
5)	MB Aldrin	0.000	4.260	0	859491	N.D.	0.247
6)	B beta-BHC	4.550	3.926	10233681	18103762	10.298	10.613
7)	B delta-BHC	4.787	4.180	700232	577528	0.303	0.151 #
8)	B Heptachlo...	5.711	4.792f	780307	810	0.373	<MDL #
9)	A Endosulfan I	6.131	5.093	242640	209347	0.119	<MDL #
11)	B cis-Chlor...	0.000	5.093	0	209347	N.D.	<MDL
12)	B 4,4'-DDE	6.225	5.259	325442	735302	0.170	0.239 #
13)	MA Dieldrin	6.400	5.435f	304348	65037	0.142	<MDL #
14)	MA Endrin	6.611	5.664	72112512	133.2E6	40.250	44.414
15)	B Endosulfa...	6.844	5.973	1275853	669487	0.691	0.232 #
16)	A 4,4'-DDD	6.742	5.811	3866599	7601622	2.413	2.877
17)	MA 4,4'-DDT	7.058	6.062	140.1E6	251.2E6	81.430	90.384
18)	B Endrin al...	6.959	6.137	2055530	4644057	1.425	2.070 #
19)	B Endosulfa...	0.000	6.348	0	138846	N.D.	<MDL
20)	A Methoxychlor	7.531	6.637	184.5E6	324.0E6	206.166	233.836
21)	B Endrin ke...	7.680	6.864	5012743	11381867	2.624	3.668 #
22)	Toxaphene-1	6.282	5.093f	371012	209347	25.256	12.289 #
24)	Toxaphene-3	7.058f	6.637	140.1E6	324.0E6	2657.436	5112.770 #
25)	Toxaphene-4	0.000	6.794f	0	105732	N.D.	1.251

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

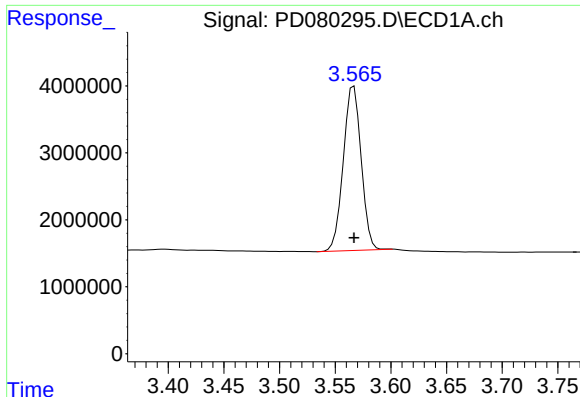
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD122323\
Data File : PD080295.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Dec 2023 22:42
Operator : AR\AJ
Sample : PEM064
Misc :
ALS Vial : 47 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 21 02:54:18 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD121723CLP-TCLP.M
Quant Title : GC Extractables
QLast Update : Sat Dec 16 02:51:51 2023
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



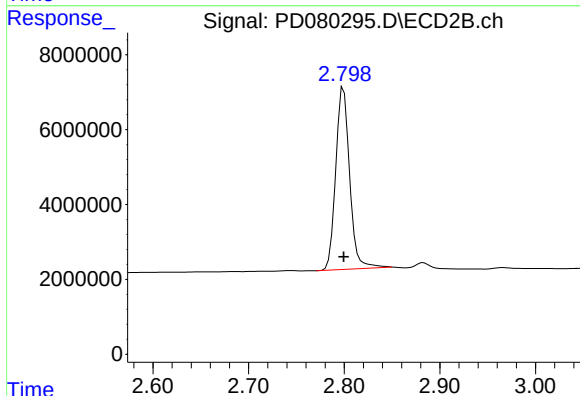
Instrument :
ECD_D
ClientSampled :
PEM078



#1 Tetrachloro-m-xylene

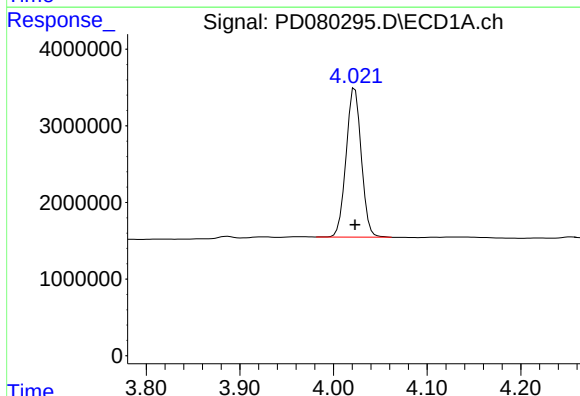
R.T.: 3.567 min
Delta R.T.: 0.000 min
Response: 27410772
Conc: 19.23 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM078



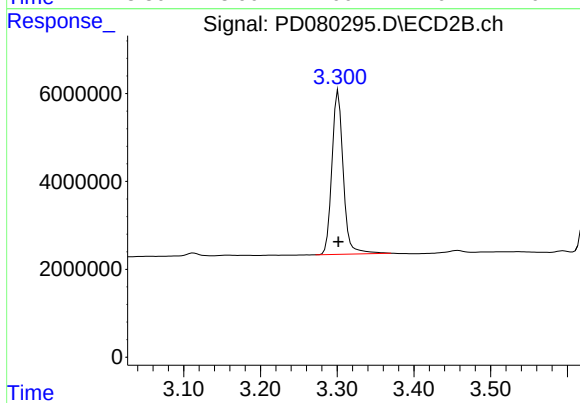
#1 Tetrachloro-m-xylene

R.T.: 2.799 min
Delta R.T.: 0.000 min
Response: 49231449
Conc: 19.95 ng/ml



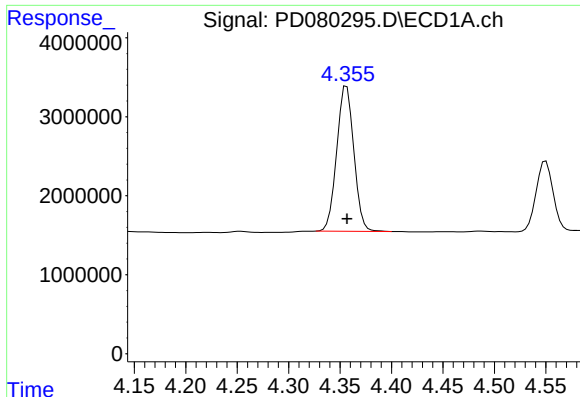
#2 alpha-BHC

R.T.: 4.023 min
Delta R.T.: 0.000 min
Response: 21929671
Conc: 9.04 ng/ml



#2 alpha-BHC

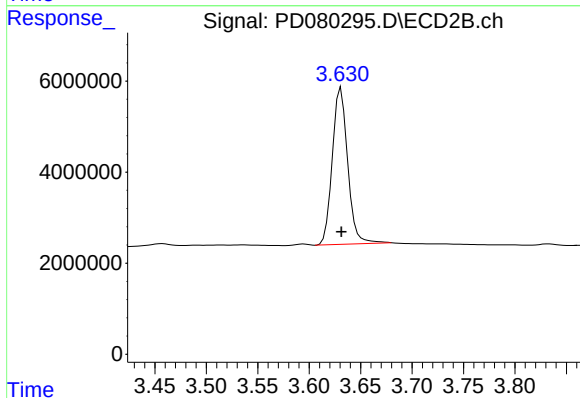
R.T.: 3.301 min
Delta R.T.: 0.000 min
Response: 38240544
Conc: 9.74 ng/ml



#3 gamma-BHC (Lindane)

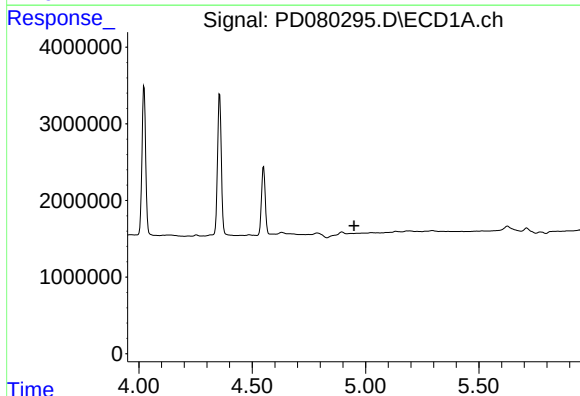
R.T.: 4.356 min
Delta R.T.: 0.000 min
Response: 21281749
Conc: 9.21 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM078



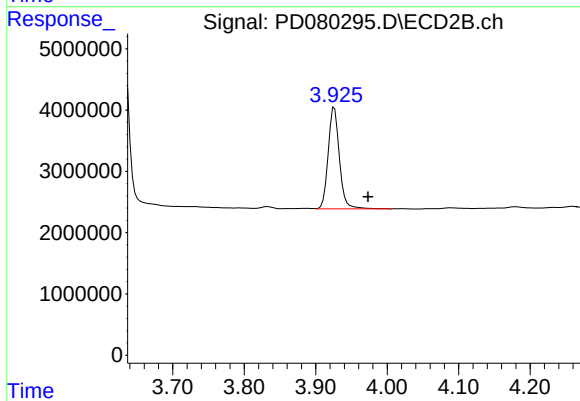
#3 gamma-BHC (Lindane)

R.T.: 3.631 min
Delta R.T.: 0.000 min
Response: 35843117
Conc: 9.75 ng/ml



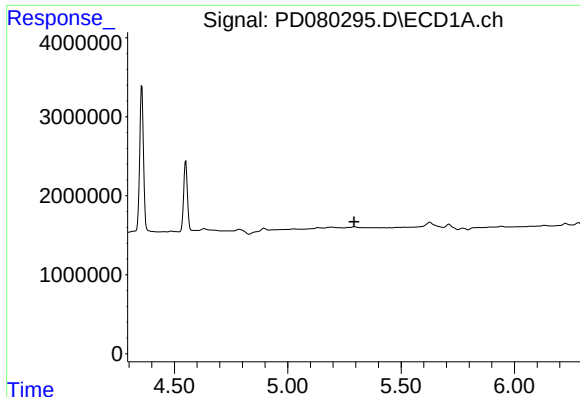
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.950 min
Response: 0
Conc: N.D.



#4 Heptachlor

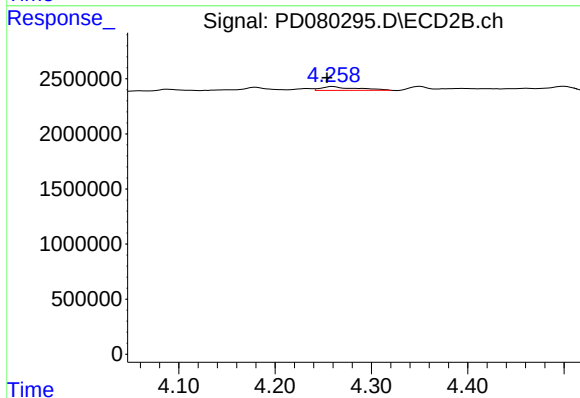
R.T.: 3.926 min
Delta R.T.: -0.047 min
Response: 18103762
Conc: 5.00 ng/ml



#5 Aldrin

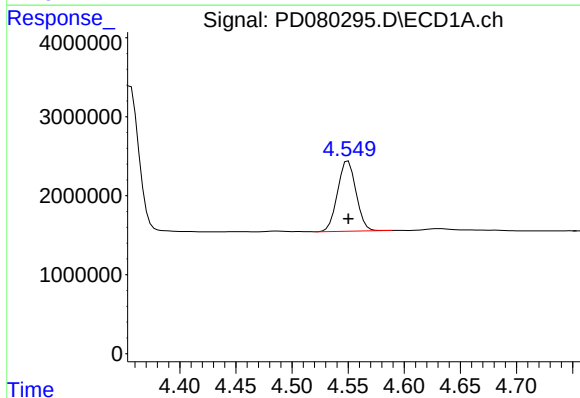
R.T.: 0.000 min
Exp R.T.: 5.293 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEM078



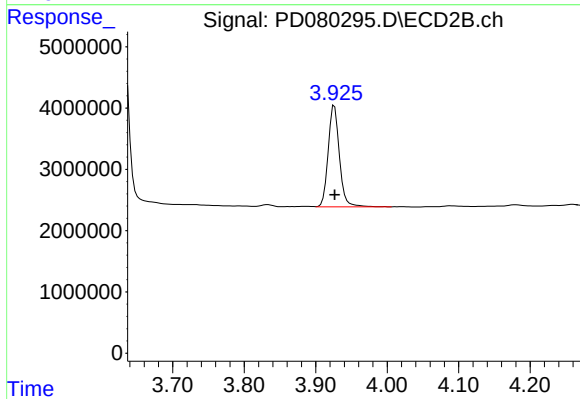
#5 Aldrin

R.T.: 4.260 min
Delta R.T.: 0.006 min
Response: 859491
Conc: 0.25 ng/ml



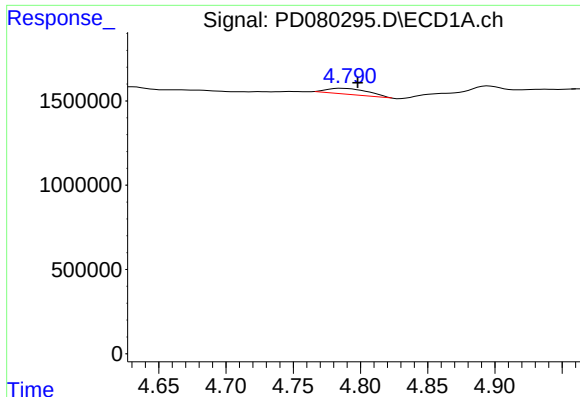
#6 beta-BHC

R.T.: 4.550 min
Delta R.T.: 0.000 min
Response: 10233681
Conc: 10.30 ng/ml



#6 beta-BHC

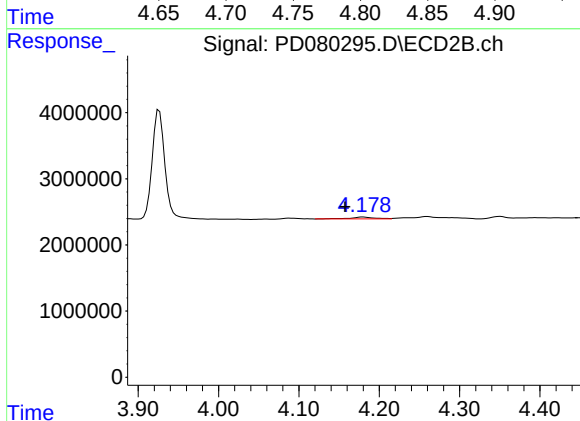
R.T.: 3.926 min
Delta R.T.: 0.000 min
Response: 18103762
Conc: 10.61 ng/ml



#7 delta-BHC

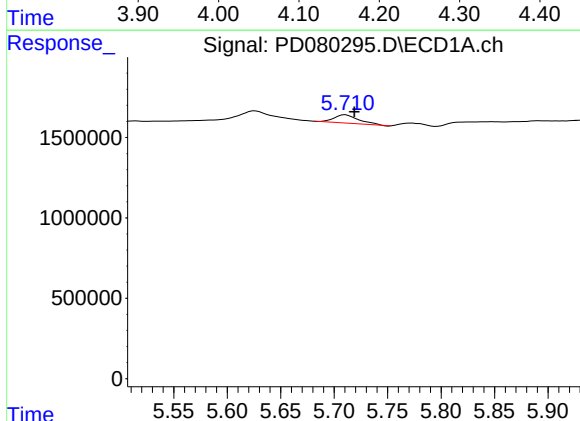
R.T.: 4.787 min
Delta R.T.: -0.011 min
Response: 700232
Conc: 0.30 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM078



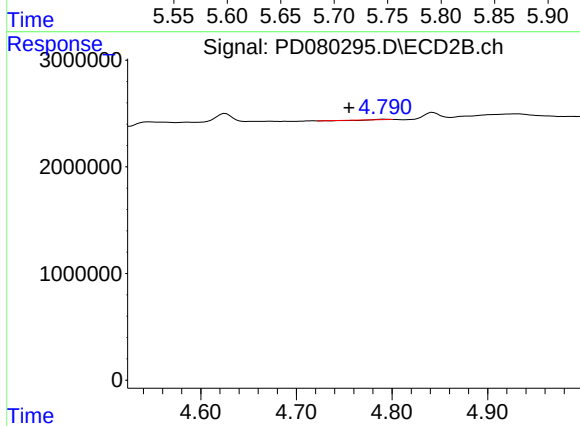
#7 delta-BHC

R.T.: 4.180 min
Delta R.T.: 0.022 min
Response: 577528
Conc: 0.15 ng/ml



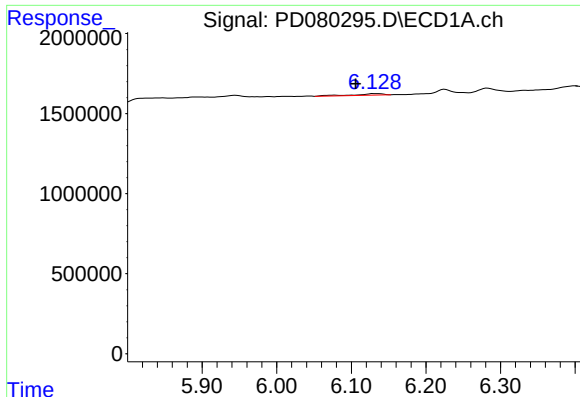
#8 Heptachlor epoxide

R.T.: 5.711 min
Delta R.T.: -0.008 min
Response: 780307
Conc: 0.37 ng/ml



#8 Heptachlor epoxide

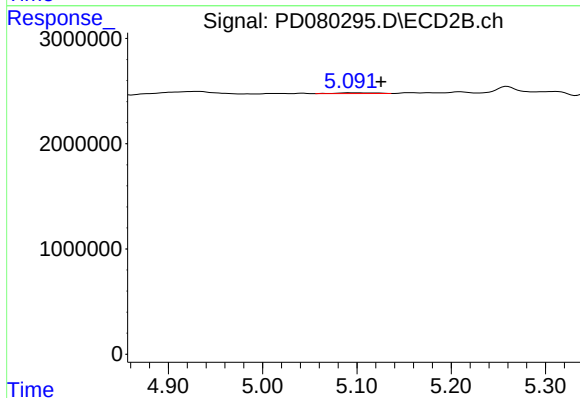
R.T.: 4.792 min
Delta R.T.: 0.037 min
Response: 810
Conc: N.D.



#9 Endosulfan I

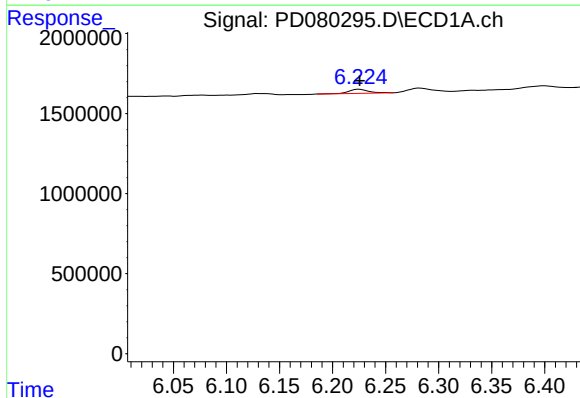
R.T.: 6.131 min
Delta R.T.: 0.025 min
Response: 242640
Conc: 0.12 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM078



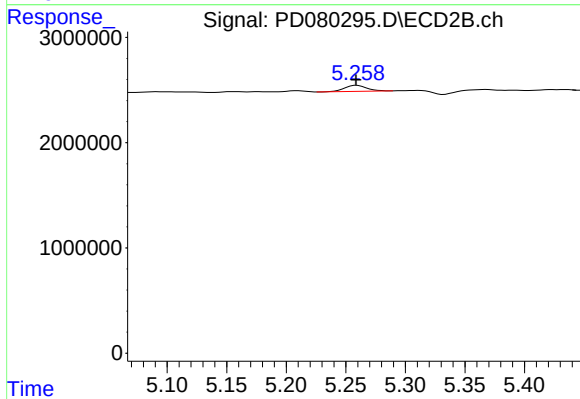
#9 Endosulfan I

R.T.: 5.093 min
Delta R.T.: -0.033 min
Response: 209347
Conc: N.D.



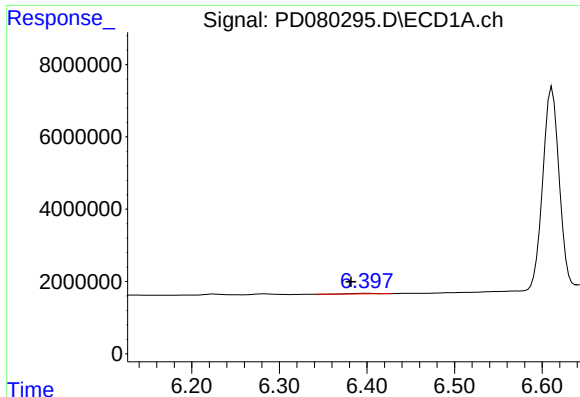
#12 4,4'-DDE

R.T.: 6.225 min
Delta R.T.: 0.000 min
Response: 325442
Conc: 0.17 ng/ml



#12 4,4'-DDE

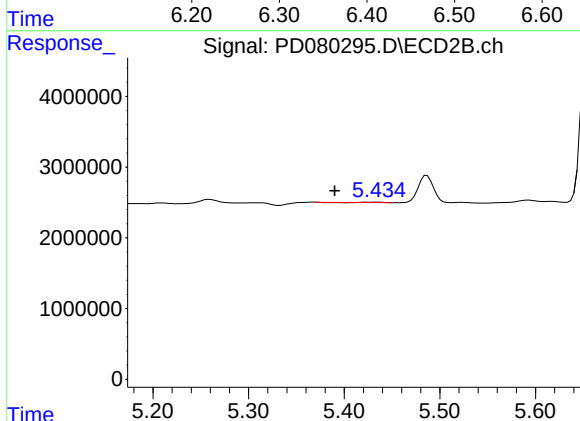
R.T.: 5.259 min
Delta R.T.: 0.000 min
Response: 735302
Conc: 0.24 ng/ml



#13 Dieldrin

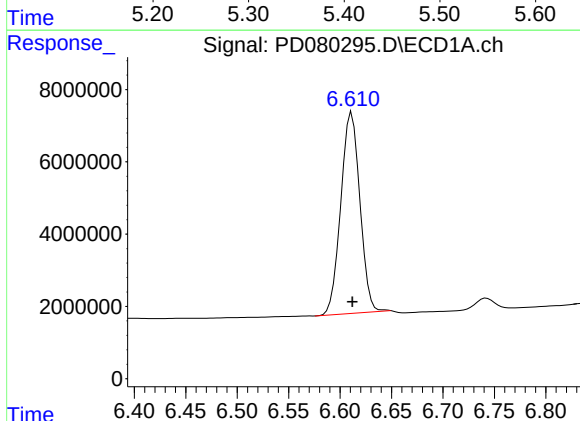
R.T.: 6.400 min
Delta R.T.: 0.018 min
Response: 304348
Conc: 0.14 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM078



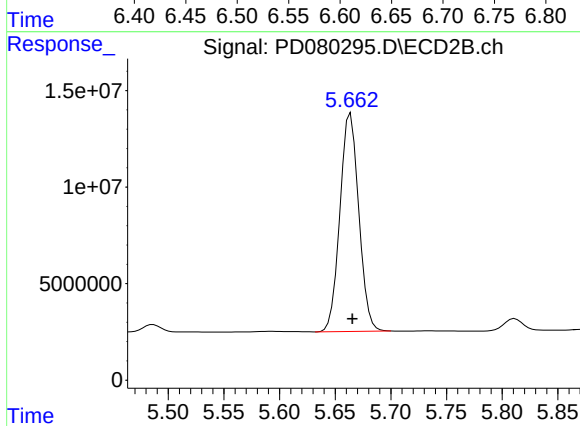
#13 Dieldrin

R.T.: 5.435 min
Delta R.T.: 0.044 min
Response: 65037
Conc: N.D.



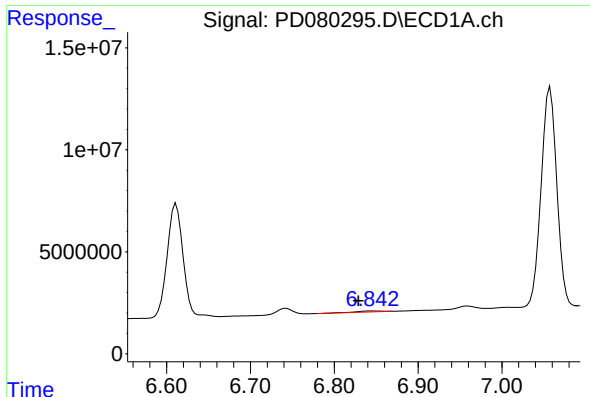
#14 Endrin

R.T.: 6.611 min
Delta R.T.: 0.000 min
Response: 72112512
Conc: 40.25 ng/ml



#14 Endrin

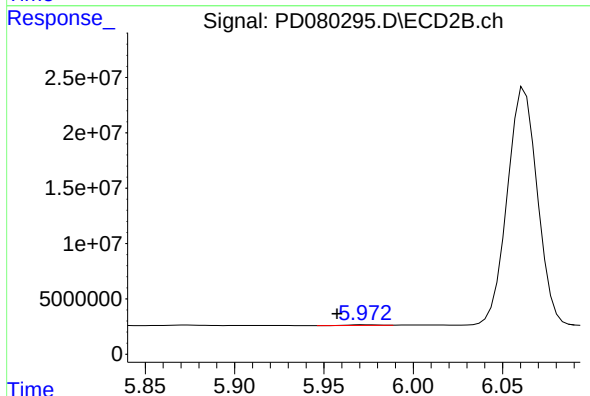
R.T.: 5.664 min
Delta R.T.: -0.001 min
Response: 133181178
Conc: 44.41 ng/ml



#15 Endosulfan II

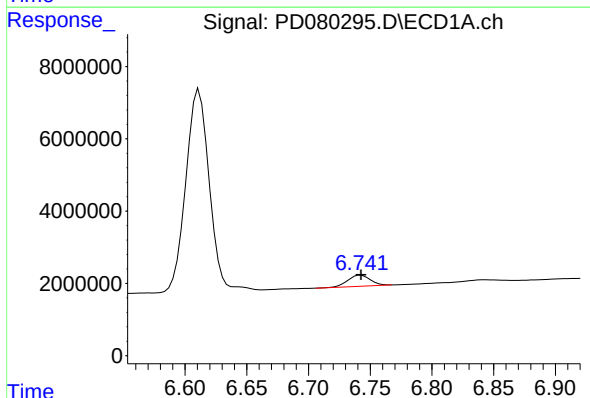
R.T.: 6.844 min
Delta R.T.: 0.015 min
Response: 1275853
Conc: 0.69 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM078



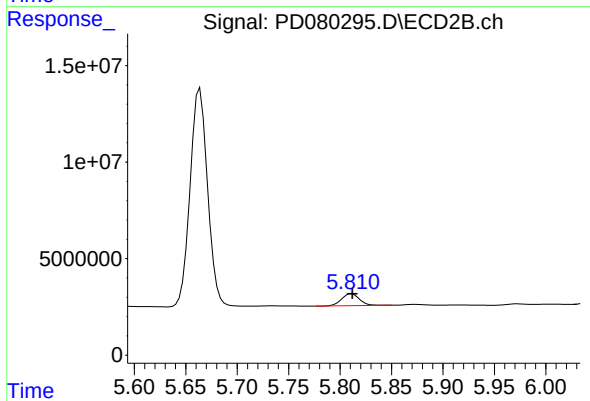
#15 Endosulfan II

R.T.: 5.973 min
Delta R.T.: 0.016 min
Response: 669487
Conc: 0.23 ng/ml



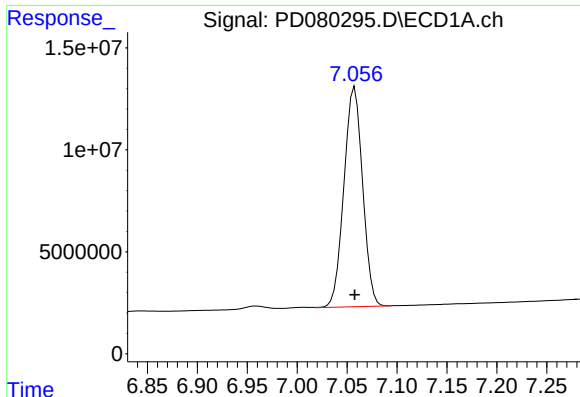
#16 4,4'-DDD

R.T.: 6.742 min
Delta R.T.: 0.000 min
Response: 3866599
Conc: 2.41 ng/ml



#16 4,4'-DDD

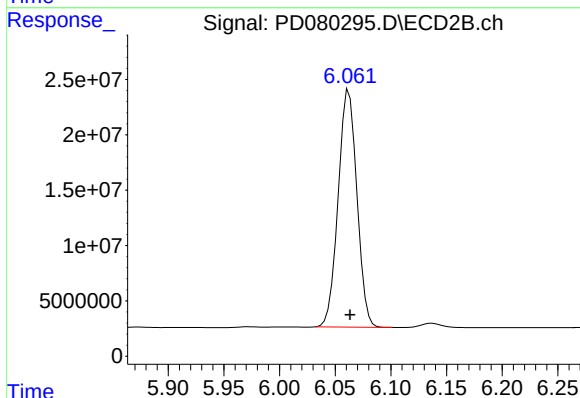
R.T.: 5.811 min
Delta R.T.: 0.000 min
Response: 7601622
Conc: 2.88 ng/ml



#17 4,4'-DDT

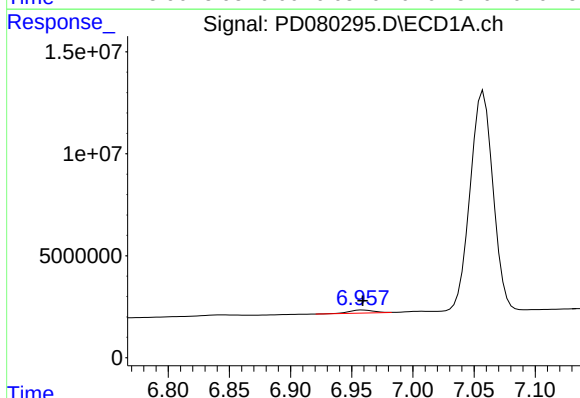
R.T.: 7.058 min
Delta R.T.: 0.000 min
Response: 140122927
Conc: 81.43 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM078



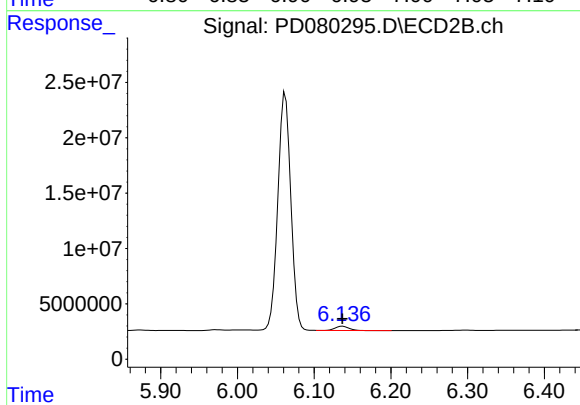
#17 4,4'-DDT

R.T.: 6.062 min
Delta R.T.: -0.001 min
Response: 251219300
Conc: 90.38 ng/ml



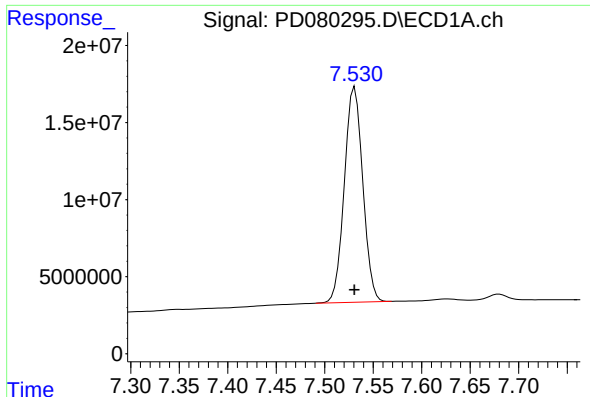
#18 Endrin aldehyde

R.T.: 6.959 min
Delta R.T.: 0.000 min
Response: 2055530
Conc: 1.43 ng/ml



#18 Endrin aldehyde

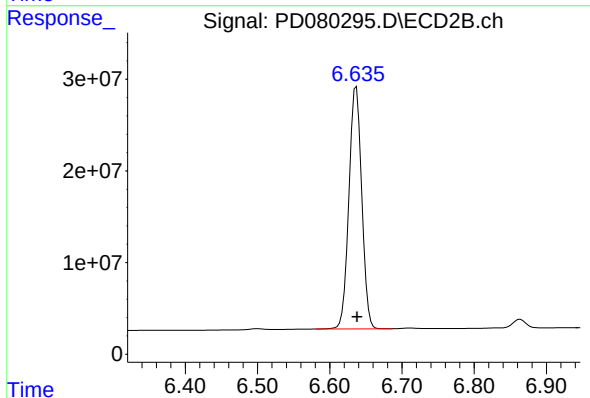
R.T.: 6.137 min
Delta R.T.: 0.000 min
Response: 4644057
Conc: 2.07 ng/ml



#20 Methoxychlor

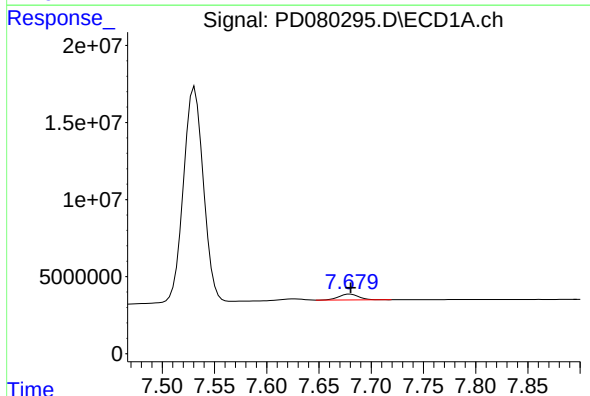
R.T.: 7.531 min
Delta R.T.: 0.000 min
Response: 184542543
Conc: 206.17 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM078



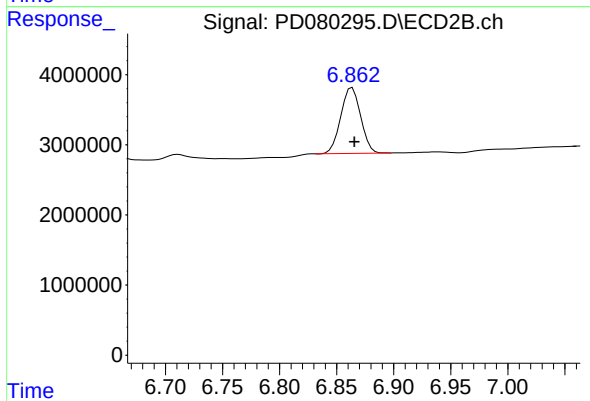
#20 Methoxychlor

R.T.: 6.637 min
Delta R.T.: -0.001 min
Response: 324009157
Conc: 233.84 ng/ml



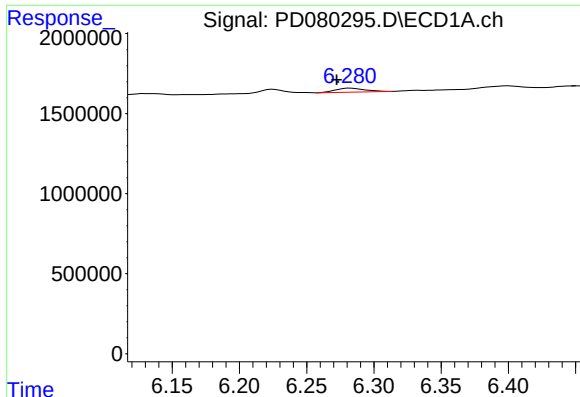
#21 Endrin ketone

R.T.: 7.680 min
Delta R.T.: 0.000 min
Response: 5012743
Conc: 2.62 ng/ml



#21 Endrin ketone

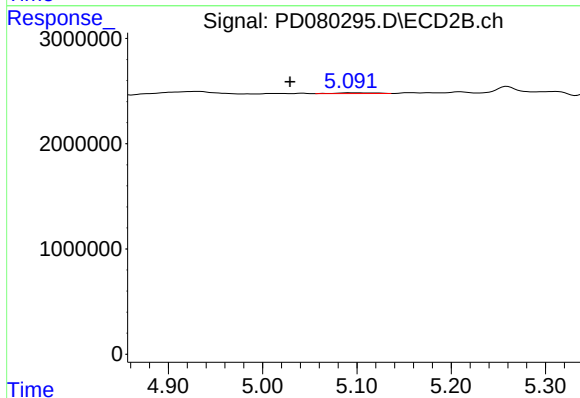
R.T.: 6.864 min
Delta R.T.: -0.002 min
Response: 11381867
Conc: 3.67 ng/ml



#22 Toxaphene-1

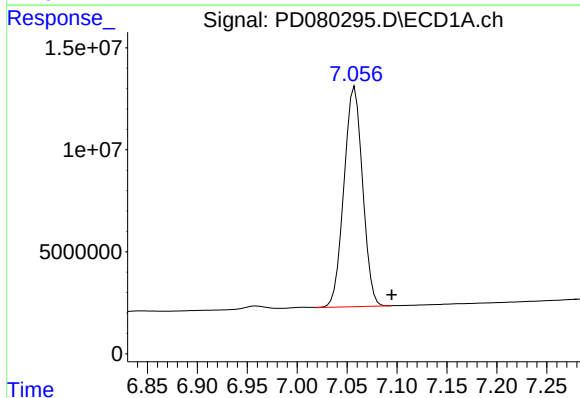
R.T.: 6.282 min
Delta R.T.: 0.010 min
Response: 371012
Conc: 25.26 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM078



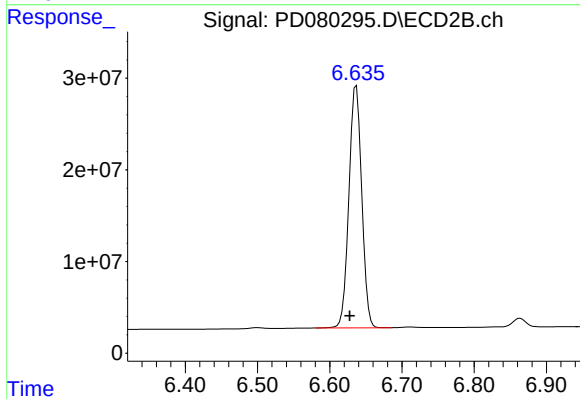
#22 Toxaphene-1

R.T.: 5.093 min
Delta R.T.: 0.063 min
Response: 209347
Conc: 12.29 ng/ml



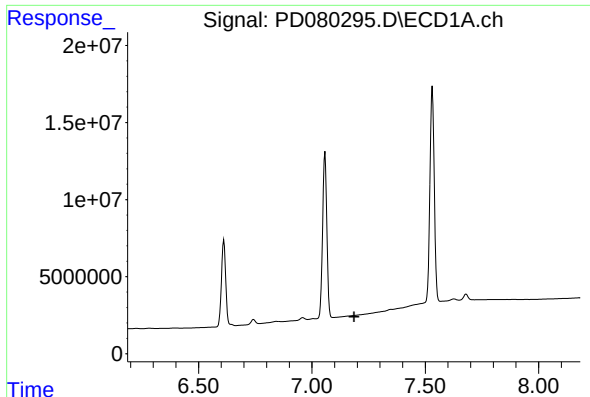
#24 Toxaphene-3

R.T.: 7.058 min
Delta R.T.: -0.037 min
Response: 140122927
Conc: 2657.44 ng/ml



#24 Toxaphene-3

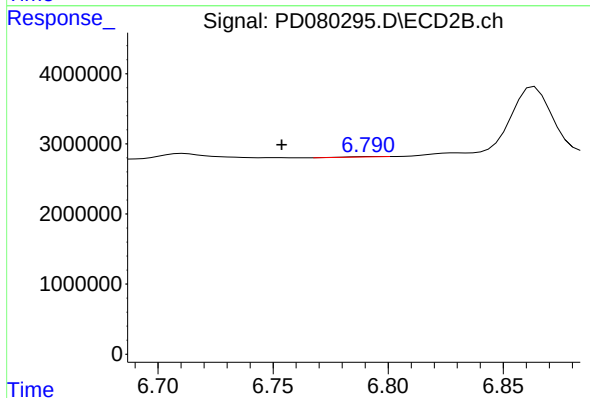
R.T.: 6.637 min
Delta R.T.: 0.009 min
Response: 324009157
Conc: 5112.77 ng/ml



#25 Toxaphene-4

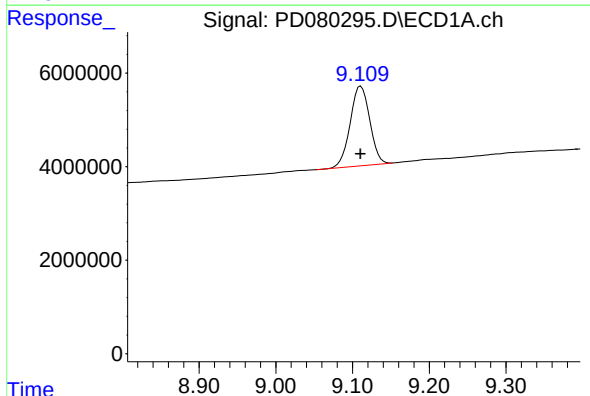
R.T.: 0.000 min
Exp R.T.: 7.187 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEM078



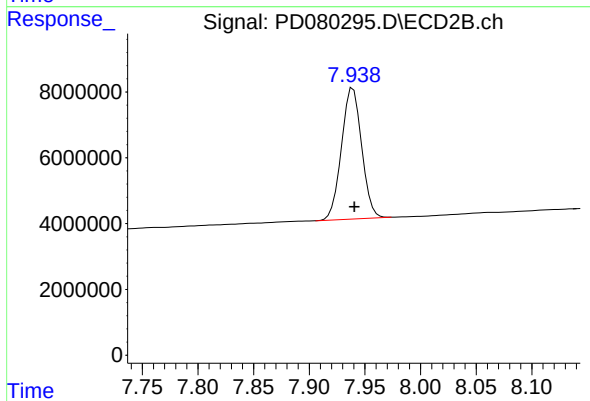
#25 Toxaphene-4

R.T.: 6.794 min
Delta R.T.: 0.040 min
Response: 105732
Conc: 1.25 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.111 min
Delta R.T.: 0.000 min
Response: 30296681
Conc: 17.00 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.939 min
Delta R.T.: -0.001 min
Response: 50244350
Conc: 18.53 ng/ml