

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD021324\
 Data File : PD081298.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Feb 2024 18:19
 Operator : AR\AJ
 Sample : PEM102
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PEM114

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 13 05:04:11 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD021324CLP-TCLP.M
 Quant Title : GC Extractables
 QLast Update : Tue Feb 13 05:02:53 2024
 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

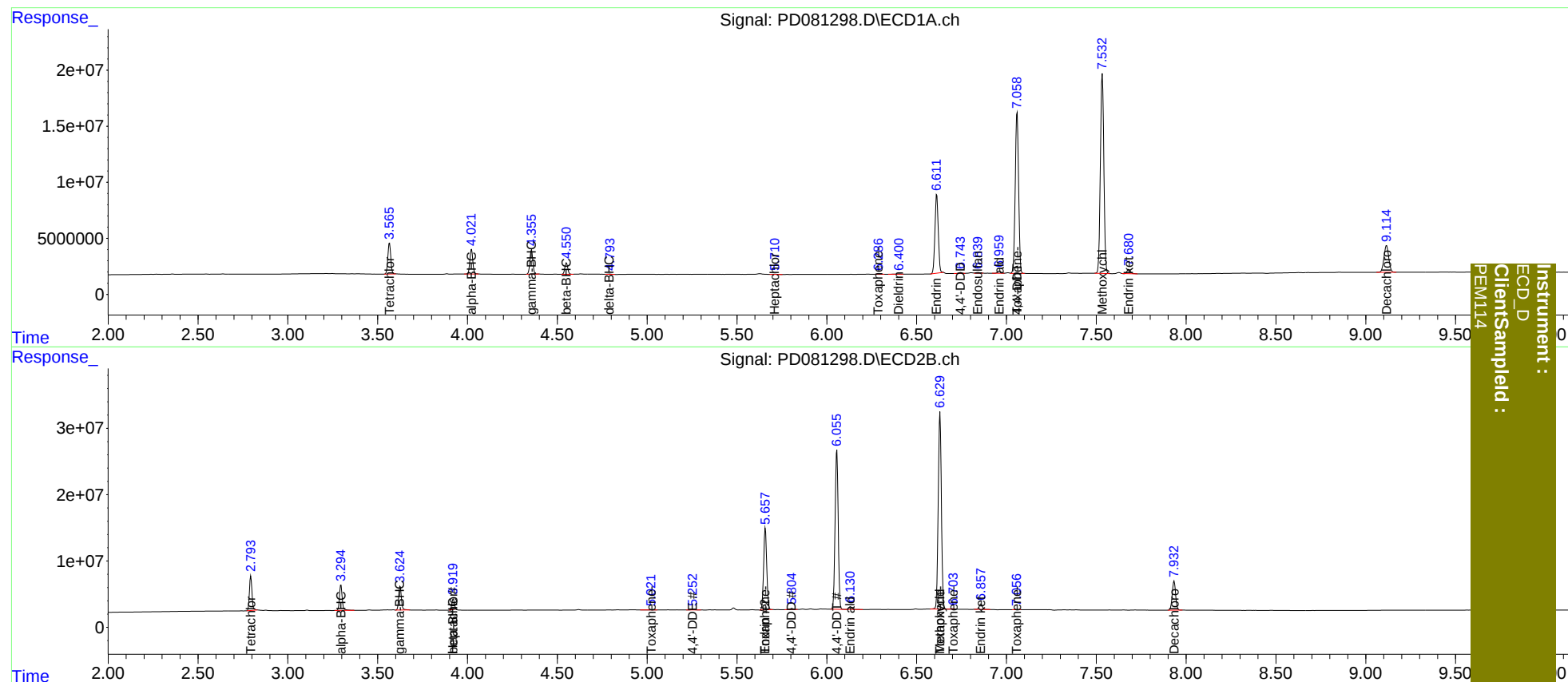
System Monitoring Compounds							
1)	SA Tetrachlo...	3.566	2.794	30770865	50531102	22.435	20.384
27)	SA Decachlor...	9.116	7.933	43794175	57125027	22.758	22.203
Target Compounds							
2)	A alpha-BHC	4.022	3.296	25382907	40615984	10.636	10.062
3)	MA gamma-BHC...	4.357	3.625	24575681	37527975	10.435	9.956
4)	MA Heptachlor	0.000	3.921f	0	15392705	N.D.	4.271
5)	MB Aldrin	0.000	4.254	0	323654	N.D.	<MDL
6)	B beta-BHC	4.551	3.921	11501685	15392705	10.942	9.085
7)	B delta-BHC	4.792	4.152	384782	112496	0.158	<MDL #
8)	B Heptachlo...	5.711	4.788f	415878	122433	0.188	<MDL #
10)	B trans-Chl...	0.000	5.024	0	64332	N.D.	<MDL
11)	B cis-Chlor...	0.000	5.024f	0	64332	N.D.	<MDL
12)	B 4,4'-DDE	6.227	5.254	207288	620145	<MDL	0.199 #
13)	MA Dieldrin	6.403	0.000	267916	0	0.116	N.D. #
14)	MA Endrin	6.612	5.658	89817015	147.0E6	48.107	49.825
15)	B Endosulfa...	6.842	5.968	1060285	-435328	0.542	N.D. #
16)	A 4,4'-DDD	6.745	5.806	983728	1931235	0.581	0.728 #
17)	MA 4,4'-DDT	7.059	6.056	187.1E6	287.2E6	103.890	105.847
18)	B Endrin al...	6.961	6.131	2543685	5249518	1.686	2.341 #
19)	B Endosulfa...	0.000	6.343	0	143148	N.D.	<MDL
20)	A Methoxychlor	7.534	6.630	238.0E6	360.9E6	251.975	268.891
21)	B Endrin ke...	7.681	6.859	4967228	9787000	2.464	3.129 #
22)	Toxaphene-1	6.288	5.024	157415	64332	9.960	3.704 #
23)	Toxaphene-2	0.000	5.658f	0	147.0E6	N.D.	7750.647
24)	Toxaphene-3	7.059f	6.630	187.1E6	360.9E6	3254.440	5726.860 #
25)	Toxaphene-4	0.000	6.704f	0	145717	N.D.	1.719
26)	Toxaphene-5	0.000	7.057	0	154946	N.D.	4.419

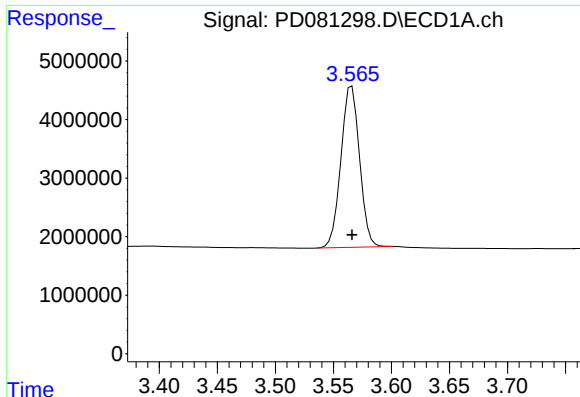
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD021324\
Data File : PD081298.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Feb 2024 18:19
Operator : AR\AJ
Sample : PEM102
Misc :
ALS Vial : 3 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 13 05:04:11 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD021324CLP-TCLP.M
Quant Title : GC Extractables
QLast Update : Tue Feb 13 05:02:53 2024
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

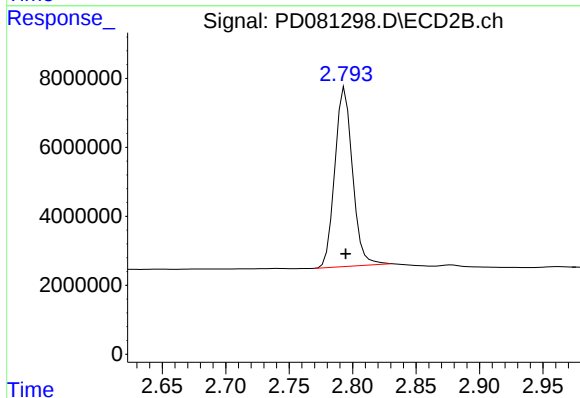




#1 Tetrachloro-m-xylene

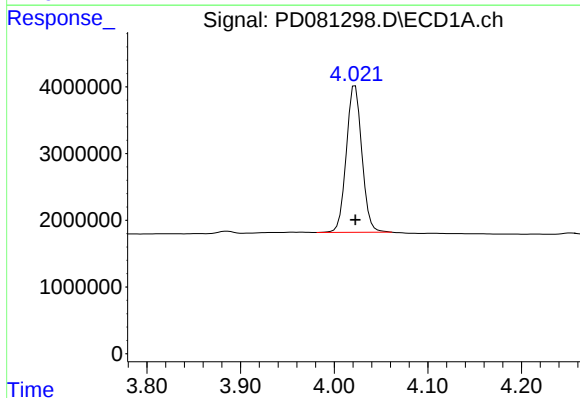
R.T.: 3.566 min
Delta R.T.: 0.000 min
Response: 30770865
Conc: 22.44 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM114



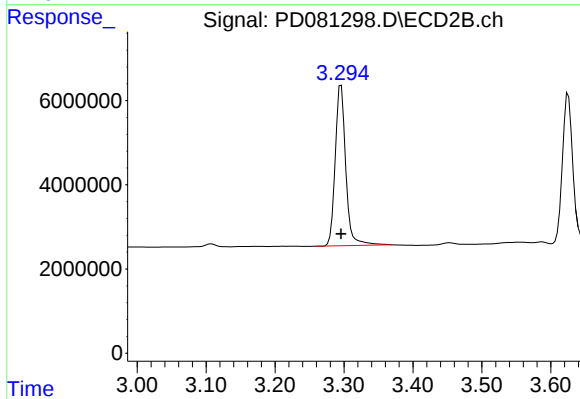
#1 Tetrachloro-m-xylene

R.T.: 2.794 min
Delta R.T.: 0.000 min
Response: 50531102
Conc: 20.38 ng/ml



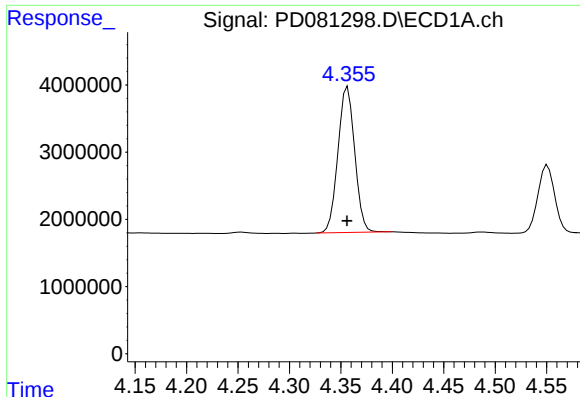
#2 alpha-BHC

R.T.: 4.022 min
Delta R.T.: 0.000 min
Response: 25382907
Conc: 10.64 ng/ml



#2 alpha-BHC

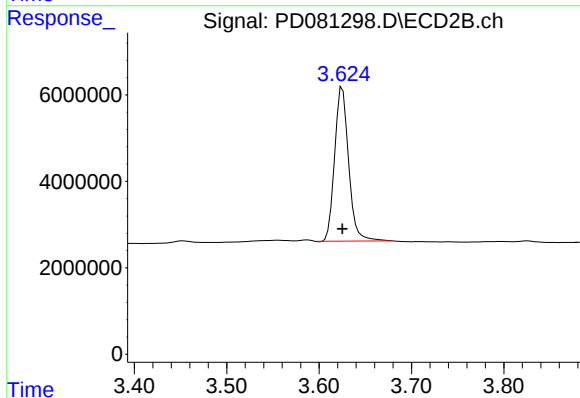
R.T.: 3.296 min
Delta R.T.: 0.000 min
Response: 40615984
Conc: 10.06 ng/ml



#3 gamma-BHC (Lindane)

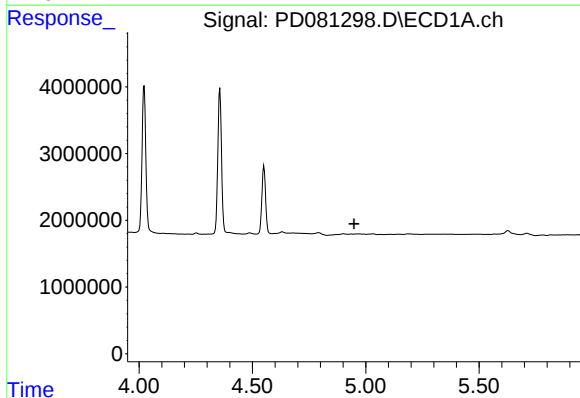
R.T.: 4.357 min
Delta R.T.: 0.000 min
Response: 24575681
Conc: 10.44 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM114



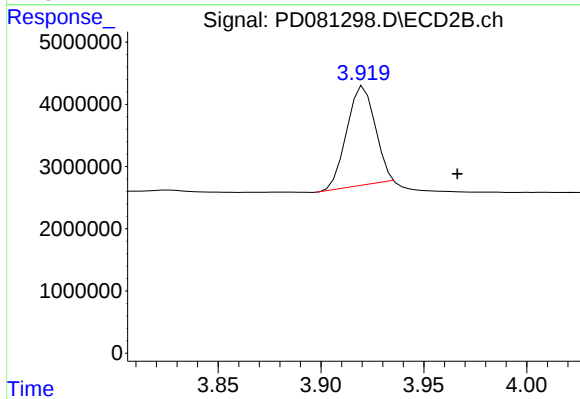
#3 gamma-BHC (Lindane)

R.T.: 3.625 min
Delta R.T.: 0.000 min
Response: 37527975
Conc: 9.96 ng/ml



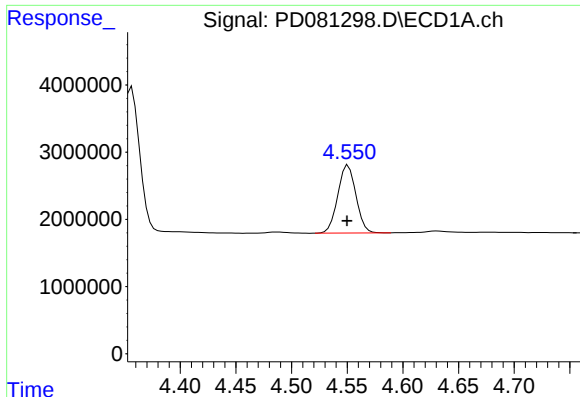
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.949 min
Response: 0
Conc: N.D.



#4 Heptachlor

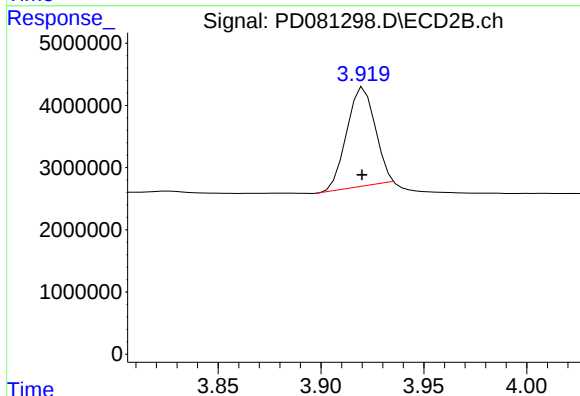
R.T.: 3.921 min
Delta R.T.: -0.045 min
Response: 15392705
Conc: 4.27 ng/ml



#6 beta-BHC

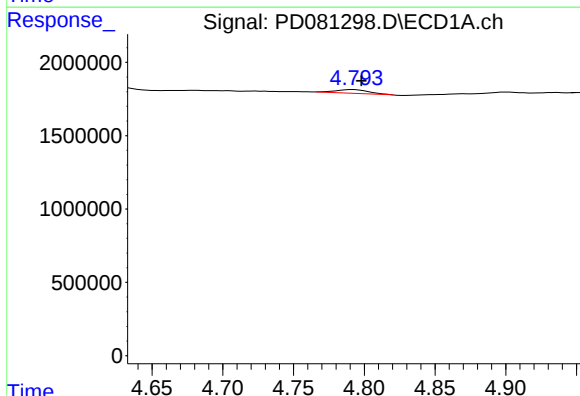
R.T.: 4.551 min
Delta R.T.: 0.001 min
Response: 11501685
Conc: 10.94 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM114



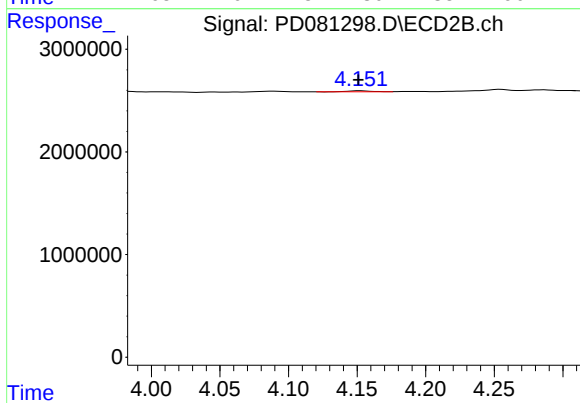
#6 beta-BHC

R.T.: 3.921 min
Delta R.T.: 0.001 min
Response: 15392705
Conc: 9.09 ng/ml



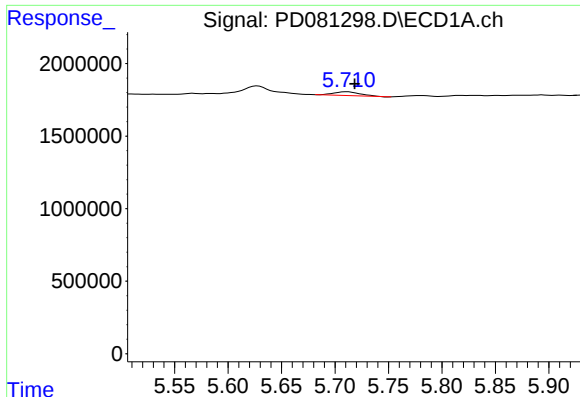
#7 delta-BHC

R.T.: 4.792 min
Delta R.T.: -0.006 min
Response: 384782
Conc: 0.16 ng/ml



#7 delta-BHC

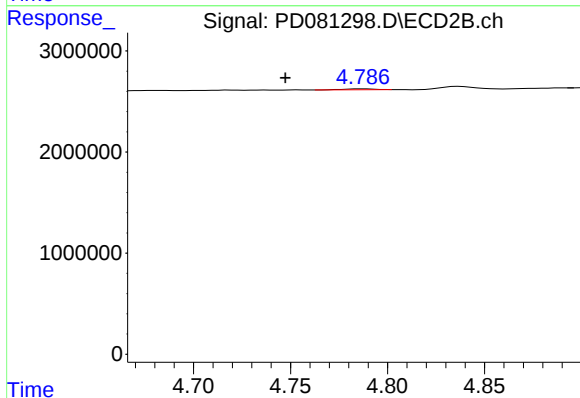
R.T.: 4.152 min
Delta R.T.: 0.001 min
Response: 112496
Conc: N.D.



#8 Heptachlor epoxide

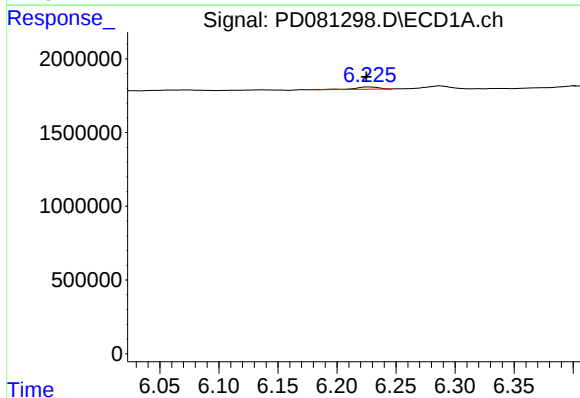
R.T.: 5.711 min
Delta R.T.: -0.007 min
Response: 415878
Conc: 0.19 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM114



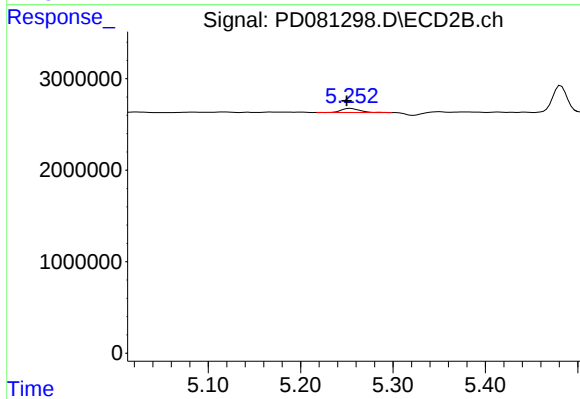
#8 Heptachlor epoxide

R.T.: 4.788 min
Delta R.T.: 0.040 min
Response: 122433
Conc: N.D.



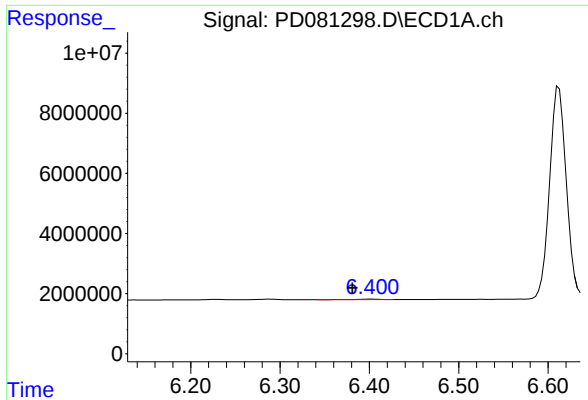
#12 4,4'-DDE

R.T.: 6.227 min
Delta R.T.: 0.002 min
Response: 207288
Conc: N.D.



#12 4,4'-DDE

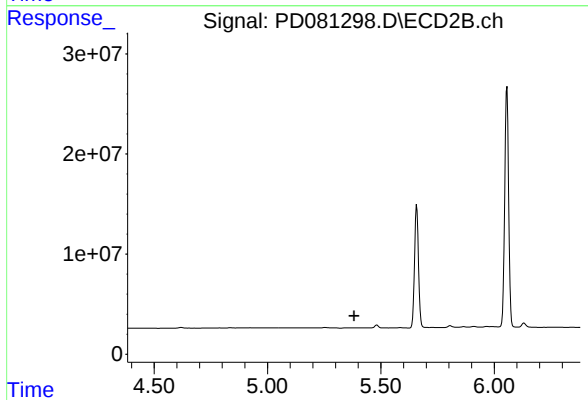
R.T.: 5.254 min
Delta R.T.: 0.004 min
Response: 620145
Conc: 0.20 ng/ml



#13 Dieldrin

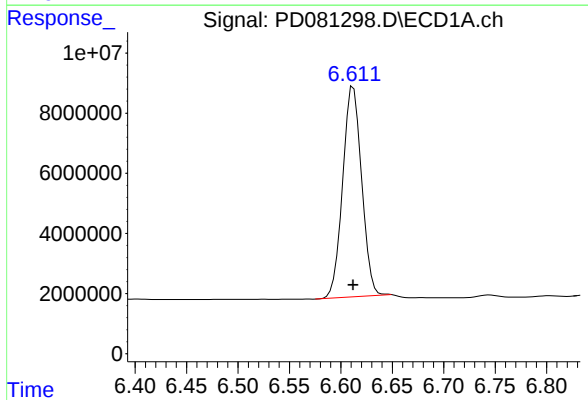
R.T.: 6.403 min
Delta R.T.: 0.022 min
Response: 267916
Conc: 0.12 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM114



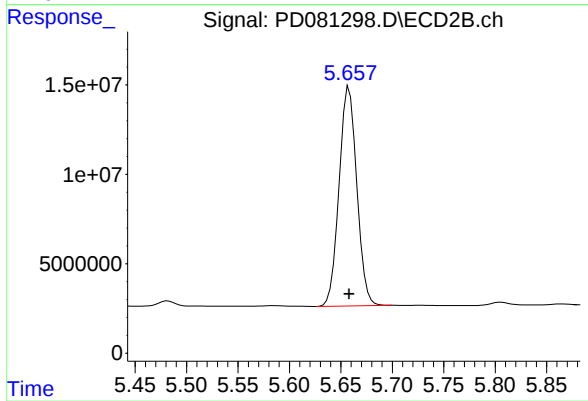
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 5.382 min
Response: 0
Conc: N.D.



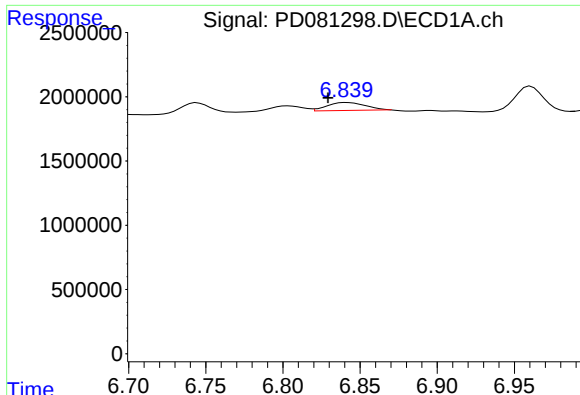
#14 Endrin

R.T.: 6.612 min
Delta R.T.: 0.000 min
Response: 89817015
Conc: 48.11 ng/ml



#14 Endrin

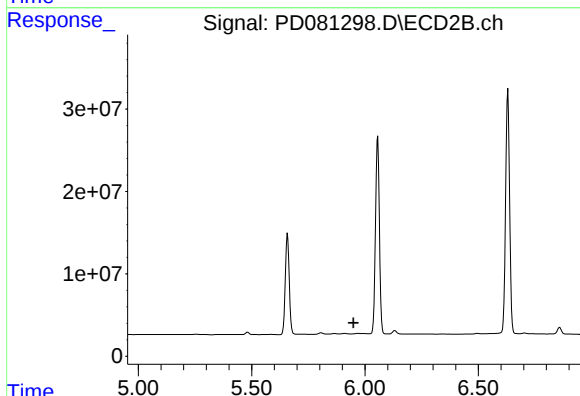
R.T.: 5.658 min
Delta R.T.: 0.000 min
Response: 146953697
Conc: 49.82 ng/ml



#15 Endosulfan II

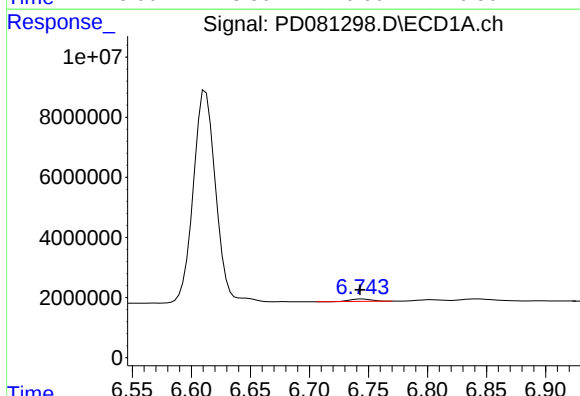
R.T.: 6.842 min
Delta R.T.: 0.012 min
Response: 1060285
Conc: 0.54 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM114



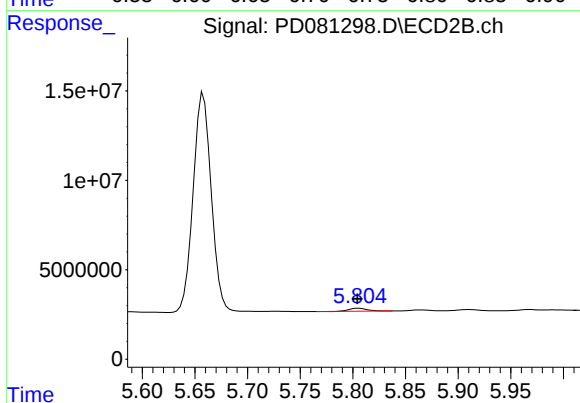
#15 Endosulfan II

R.T.: 5.968 min
Delta R.T.: 0.019 min
Response: -435328
Conc: N.D.



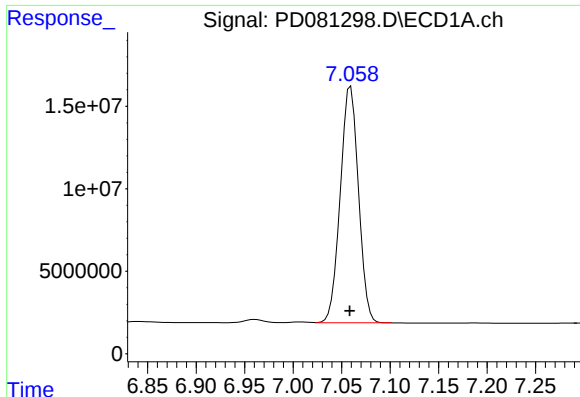
#16 4,4'-DDD

R.T.: 6.745 min
Delta R.T.: 0.002 min
Response: 983728
Conc: 0.58 ng/ml



#16 4,4'-DDD

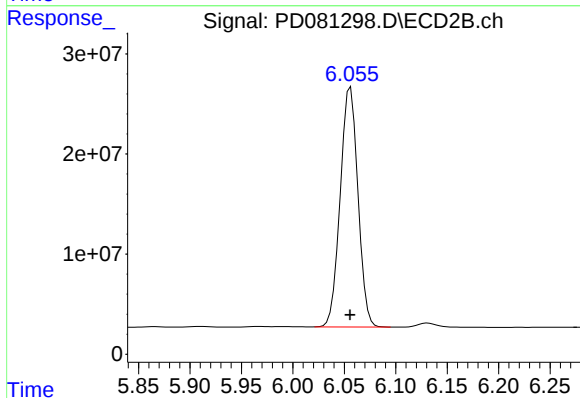
R.T.: 5.806 min
Delta R.T.: 0.001 min
Response: 1931235
Conc: 0.73 ng/ml



#17 4,4'-DDT

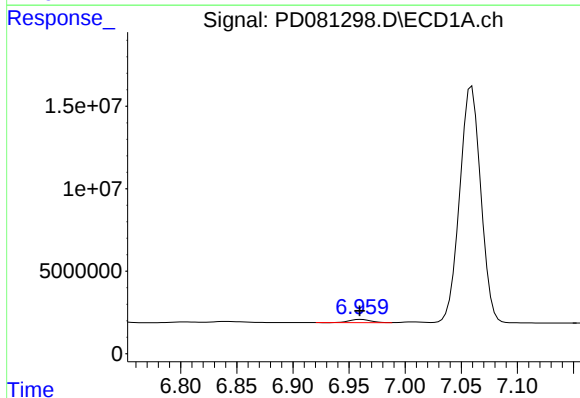
R.T.: 7.059 min
Delta R.T.: 0.000 min
Response: 187123212
Conc: 103.89 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM114



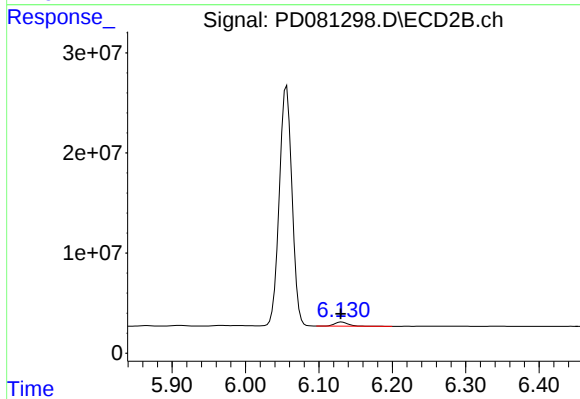
#17 4,4'-DDT

R.T.: 6.056 min
Delta R.T.: 0.000 min
Response: 287192066
Conc: 105.85 ng/ml



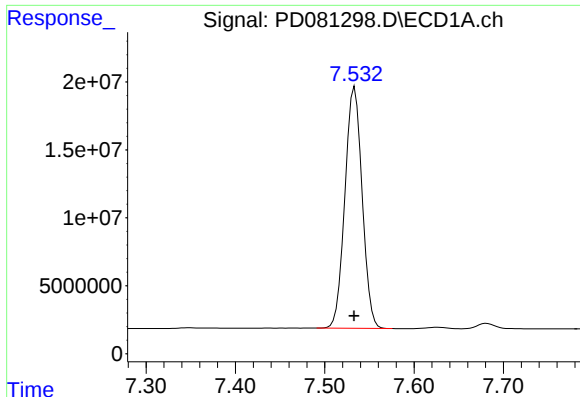
#18 Endrin aldehyde

R.T.: 6.961 min
Delta R.T.: 0.001 min
Response: 2543685
Conc: 1.69 ng/ml



#18 Endrin aldehyde

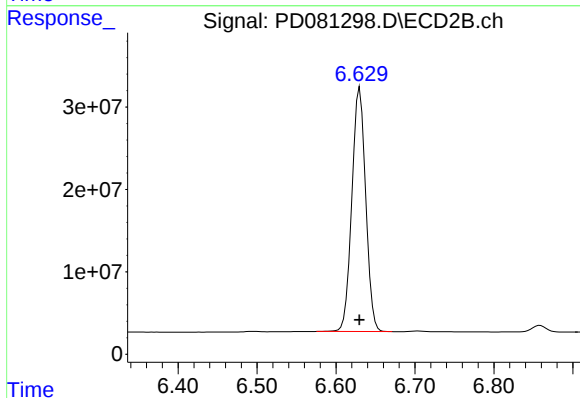
R.T.: 6.131 min
Delta R.T.: 0.002 min
Response: 5249518
Conc: 2.34 ng/ml



#20 Methoxychlor

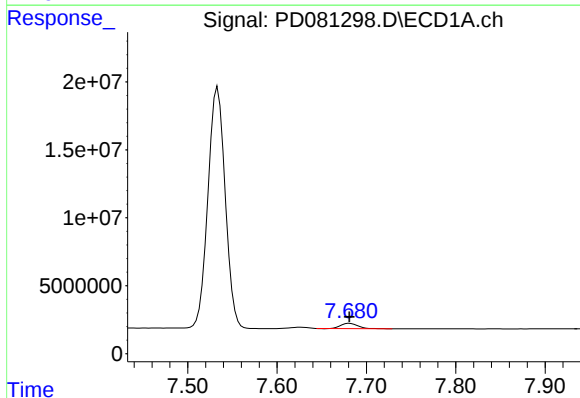
R.T.: 7.534 min
Delta R.T.: 0.000 min
Response: 237995037
Conc: 251.98 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM114



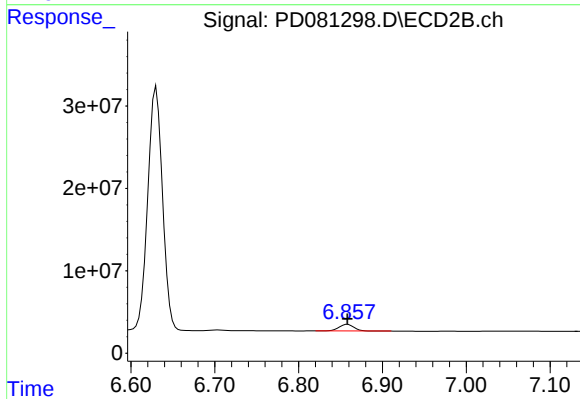
#20 Methoxychlor

R.T.: 6.630 min
Delta R.T.: 0.000 min
Response: 360863367
Conc: 268.89 ng/ml



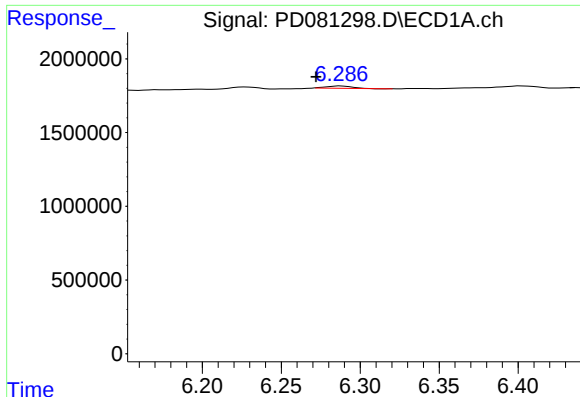
#21 Endrin ketone

R.T.: 7.681 min
Delta R.T.: 0.000 min
Response: 4967228
Conc: 2.46 ng/ml



#21 Endrin ketone

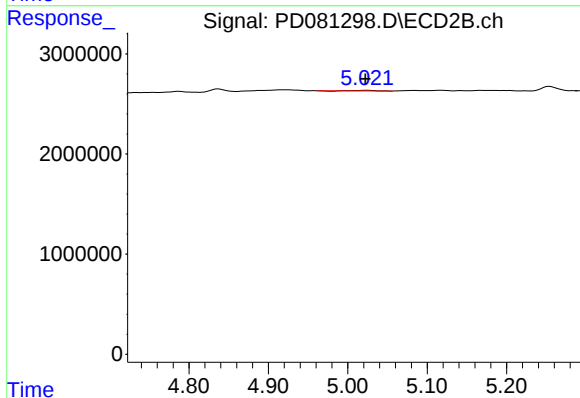
R.T.: 6.859 min
Delta R.T.: 0.000 min
Response: 9787000
Conc: 3.13 ng/ml



#22 Toxaphene-1

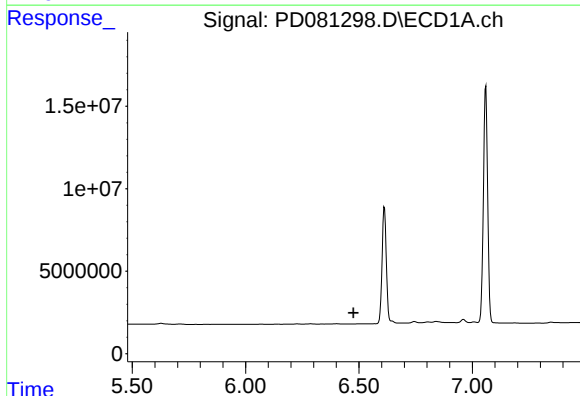
R.T.: 6.288 min
Delta R.T.: 0.016 min
Response: 157415
Conc: 9.96 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM114



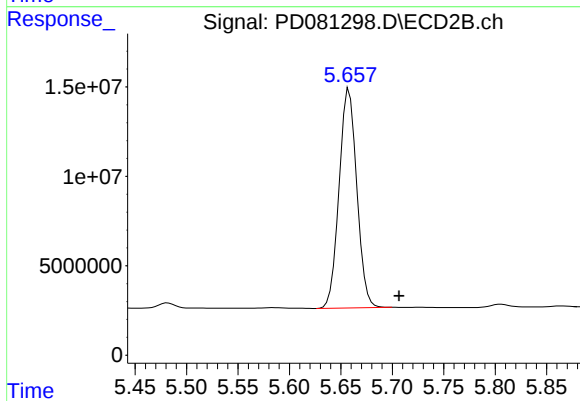
#22 Toxaphene-1

R.T.: 5.024 min
Delta R.T.: 0.001 min
Response: 64332
Conc: 3.70 ng/ml



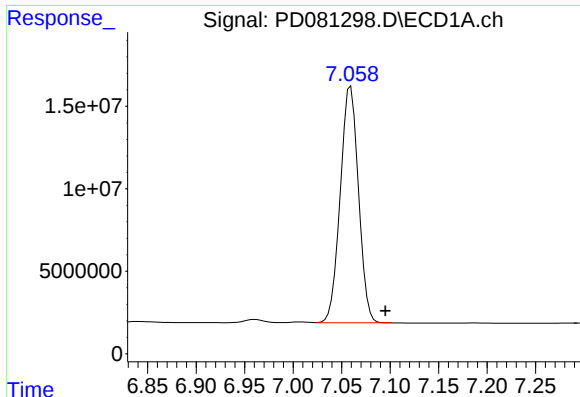
#23 Toxaphene-2

R.T.: 0.000 min
Exp R.T. : 6.476 min
Response: 0
Conc: N.D.



#23 Toxaphene-2

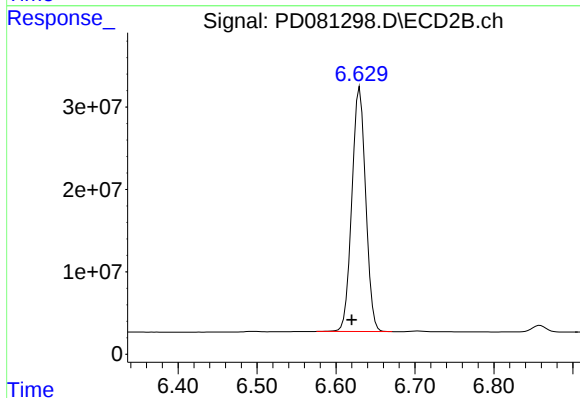
R.T.: 5.658 min
Delta R.T.: -0.048 min
Response: 146953697
Conc: 7750.65 ng/ml



#24 Toxaphene-3

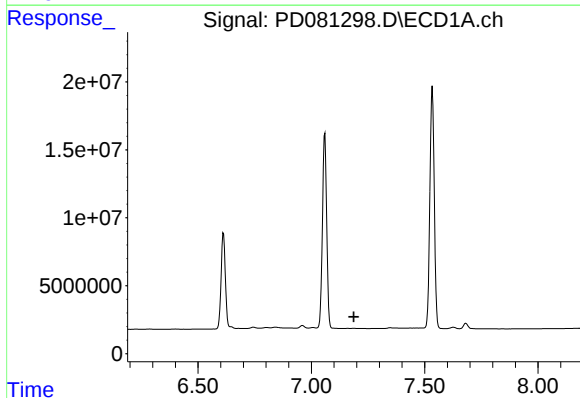
R.T.: 7.059 min
Delta R.T.: -0.036 min
Response: 187123212
Conc: 3254.44 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM114



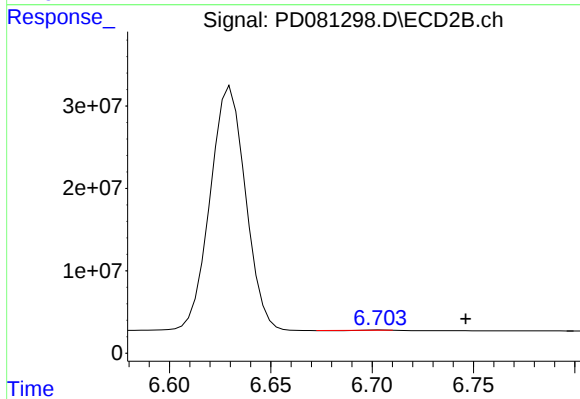
#24 Toxaphene-3

R.T.: 6.630 min
Delta R.T.: 0.010 min
Response: 360863367
Conc: 5726.86 ng/ml



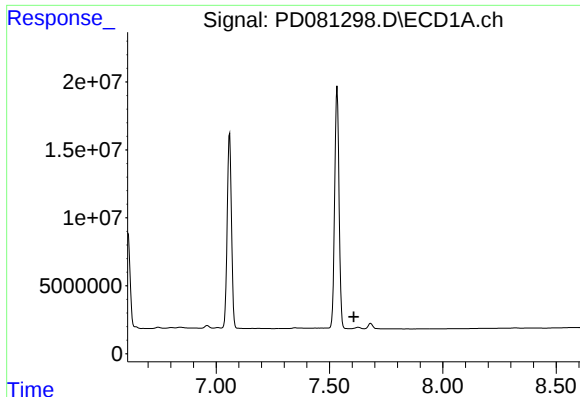
#25 Toxaphene-4

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



#25 Toxaphene-4

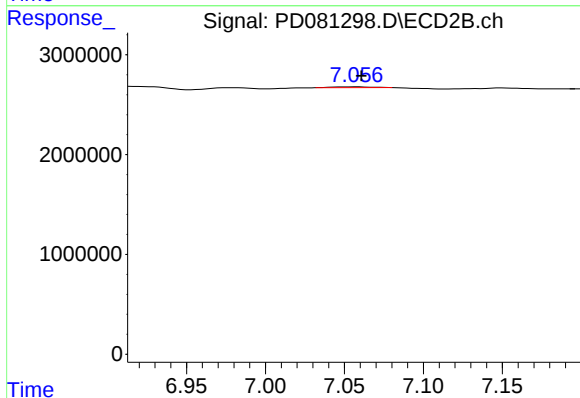
R.T.: 6.704 min
Delta R.T.: -0.042 min
Response: 145717
Conc: 1.72 ng/ml



#26 Toxaphene-5

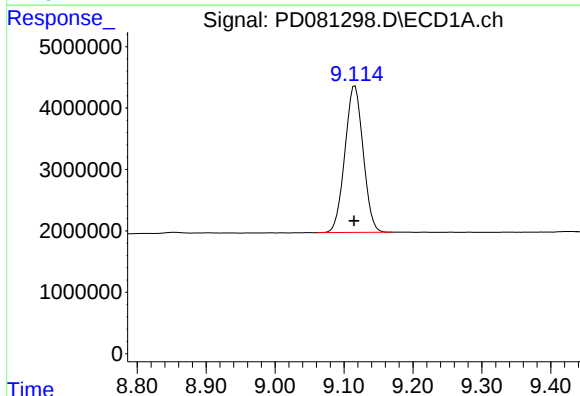
R.T.: 0.000 min
Exp R.T.: 7.608 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEM114



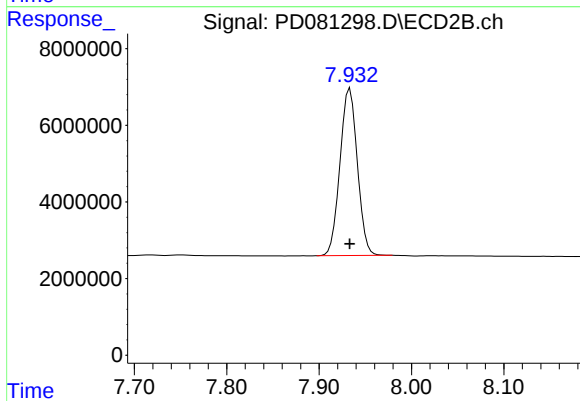
#26 Toxaphene-5

R.T.: 7.057 min
Delta R.T.: -0.004 min
Response: 154946
Conc: 4.42 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.116 min
Delta R.T.: 0.001 min
Response: 43794175
Conc: 22.76 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.933 min
Delta R.T.: 0.000 min
Response: 57125027
Conc: 22.20 ng/ml