

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD121024\
 Data File : PD087082.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Dec 2024 12:01
 Operator : AR\AJ
 Sample : PEM017
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PEM004

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 11 00:39:49 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD111424CLP.M
 Quant Title : GC Extractables
 QLast Update : Thu Nov 14 03:38:57 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

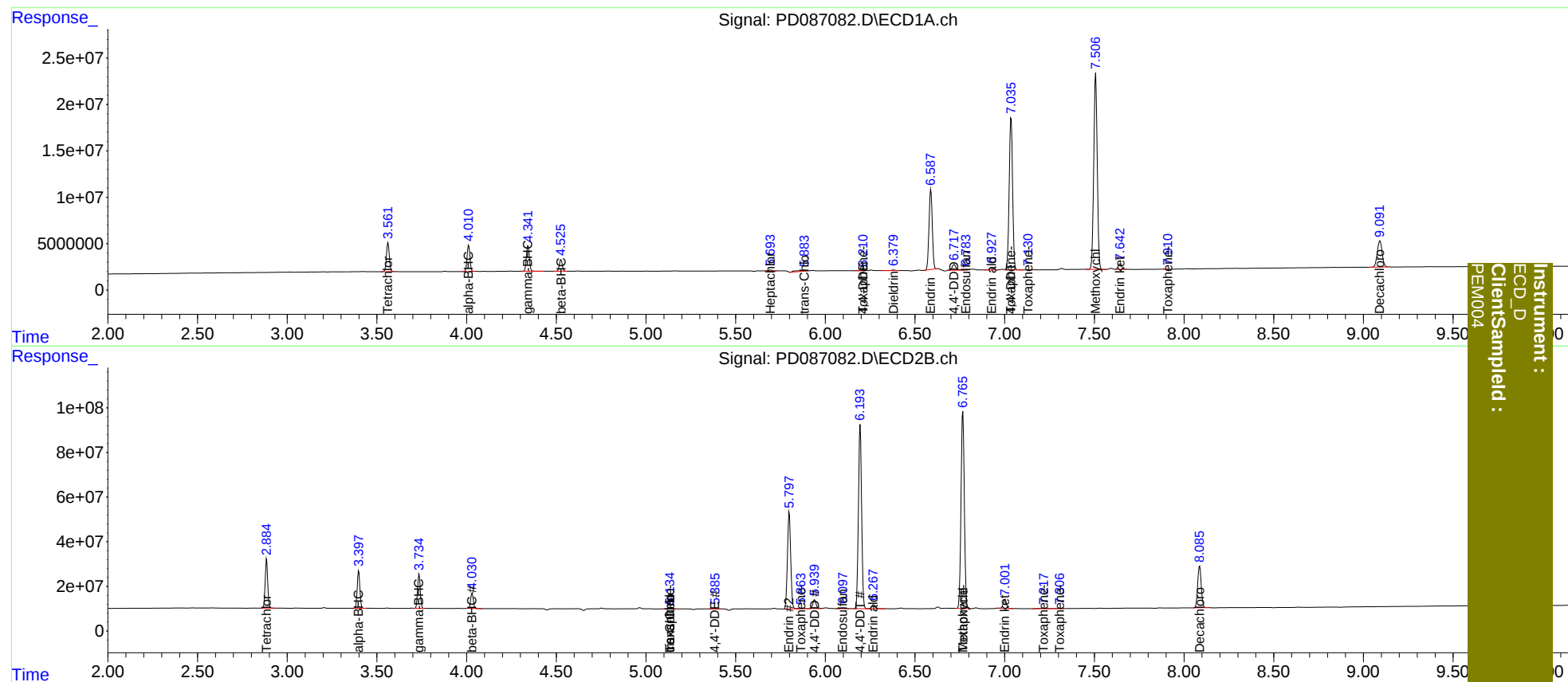
System Monitoring Compounds							
1)	SA Tetrachlo...	3.562	2.885	34721735	216.3E6	23.121	20.803
27)	SA Decachlor...	9.092	8.087	52661935	257.2E6	23.798	21.683
Target Compounds							
2)	A alpha-BHC	4.012	3.399	31587508	172.9E6	10.989	10.659
3)	MA gamma-BHC...	4.343	3.735	31405975	158.2E6	11.085	10.422
4)	MA Heptachlor	4.922	0.000	101403	0	<MDL	N.D. #
5)	MB Aldrin	5.270	4.371	73765	1014953	<MDL	<MDL #
6)	B beta-BHC	4.526	4.031	14384357	71277982	11.596	10.419
7)	B delta-BHC	4.791	4.269	192723	610839	<MDL	<MDL #
8)	B Heptachlo...	5.695	4.883	2571134	203753	1.014	<MDL #
10)	B trans-Chl...	5.887f	5.135	3478797	3713814	1.402	0.257 #
11)	B cis-Chlor...	0.000	5.135f	0	3713814	N.D.	0.263
12)	B 4,4'-DDE	6.212	5.386	343298	1956847	0.144	0.147
13)	MA Dieldrin	6.380	5.564f	673542	4502	0.251	<MDL #
14)	MA Endrin	6.588	5.799	109.2E6	545.6E6	48.736	42.510
15)	B Endosulfa...	6.785	6.098	342307	4794190	0.143	0.390 #
16)	A 4,4'-DDD	6.719	5.940	9467239	49362066	4.869	4.399
17)	MA 4,4'-DDT	7.036	6.194	217.2E6	1021.0E6	106.929	85.562
18)	B Endrin al...	6.928	6.269	3785385	22320032	2.171	2.352
19)	B Endosulfa...	7.131	6.562f	200844	374802	<MDL	<MDL #
20)	A Methoxychlor	7.507	6.767	286.2E6	1129.6E6	251.733	205.647
21)	B Endrin ke...	7.644	7.002	7926374	50013709	3.254	3.807
22)	Toxaphene-1	6.212f	5.135	343298	3713814	21.811	51.475 #
23)	Toxaphene-2	0.000	5.865	0	1667054	N.D.	21.085
24)	Toxaphene-3	7.036	6.767	217.2E6	1129.6E6	3474.193	4365.404 #
25)	Toxaphene-4	7.131	7.219	200844	4480714	4.328	24.689 #
26)	Toxaphene-5	7.913	7.307f	66259	3521449	1.921	25.743 #

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

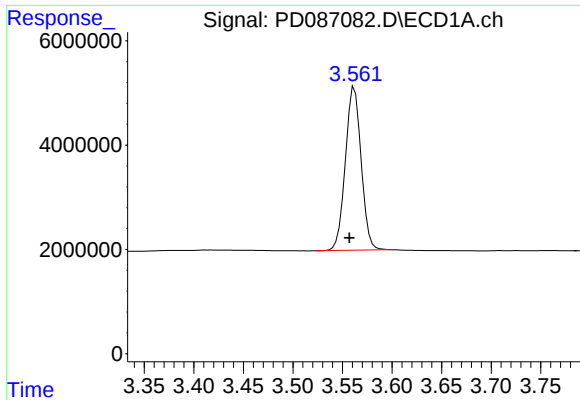
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD121024\
Data File : PD087082.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Dec 2024 12:01
Operator : AR\AJ
Sample : PEM017
Misc :
ALS Vial : 3 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 11 00:39:49 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD111424CLP.M
Quant Title : GC Extractables
QLast Update : Thu Nov 14 03:38:57 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



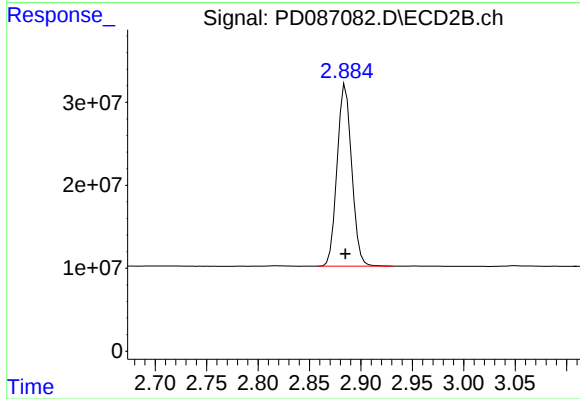
Instrument :
ECD_D
ClientSampled :
PEM004



#1 Tetrachloro-m-xylene

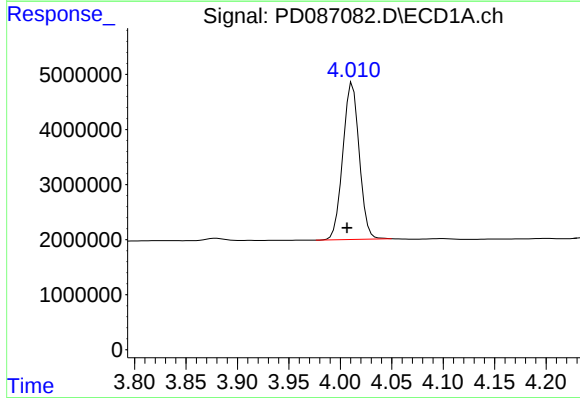
R.T.: 3.562 min
Delta R.T.: 0.005 min
Response: 34721735
Conc: 23.12 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM004



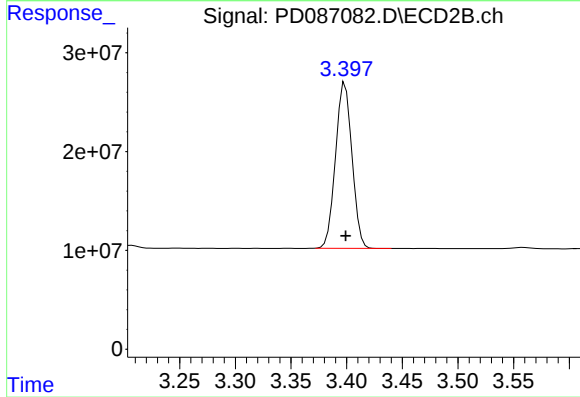
#1 Tetrachloro-m-xylene

R.T.: 2.885 min
Delta R.T.: 0.000 min
Response: 216300939
Conc: 20.80 ng/ml



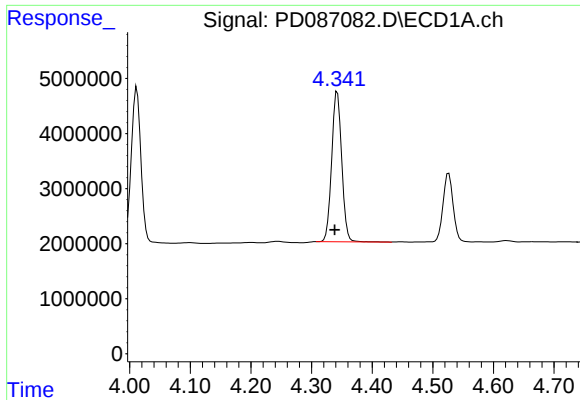
#2 alpha-BHC

R.T.: 4.012 min
Delta R.T.: 0.005 min
Response: 31587508
Conc: 10.99 ng/ml



#2 alpha-BHC

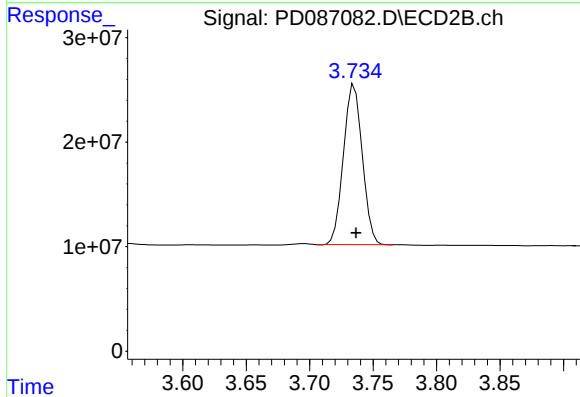
R.T.: 3.399 min
Delta R.T.: 0.000 min
Response: 172864547
Conc: 10.66 ng/ml



#3 gamma-BHC (Lindane)

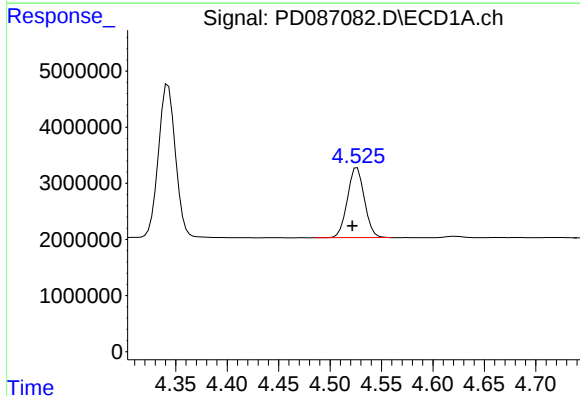
R.T.: 4.343 min
Delta R.T.: 0.004 min
Response: 31405975
Conc: 11.08 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM004



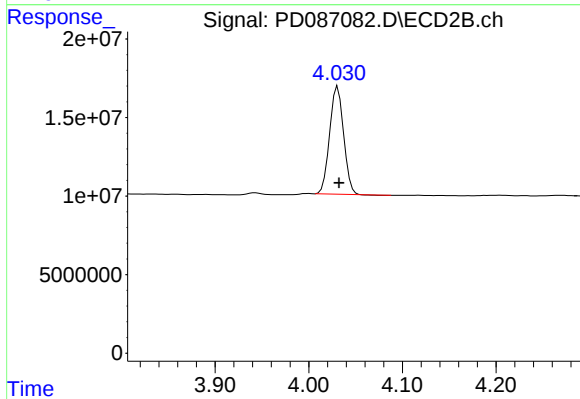
#3 gamma-BHC (Lindane)

R.T.: 3.735 min
Delta R.T.: -0.001 min
Response: 158156314
Conc: 10.42 ng/ml



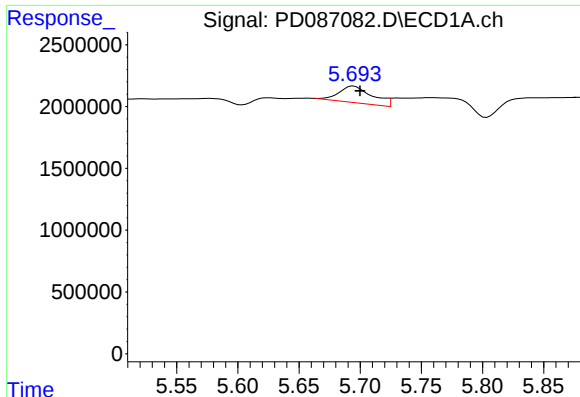
#6 beta-BHC

R.T.: 4.526 min
Delta R.T.: 0.005 min
Response: 14384357
Conc: 11.60 ng/ml



#6 beta-BHC

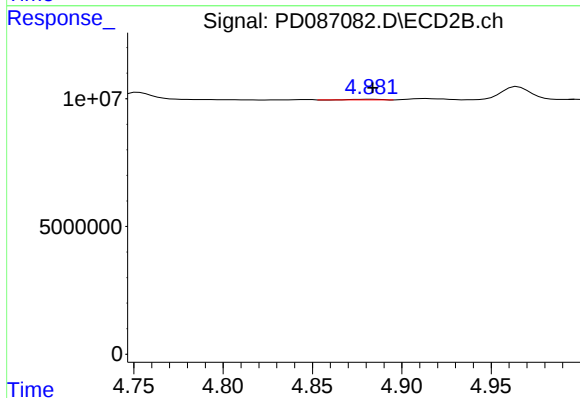
R.T.: 4.031 min
Delta R.T.: -0.001 min
Response: 71277982
Conc: 10.42 ng/ml



#8 Heptachlor epoxide

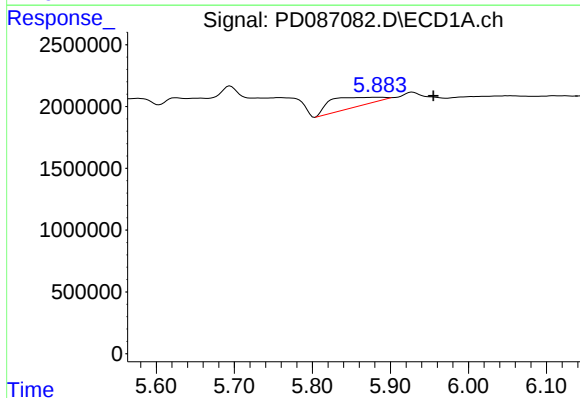
R.T.: 5.695 min
Delta R.T.: -0.005 min
Response: 2571134
Conc: 1.01 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM004



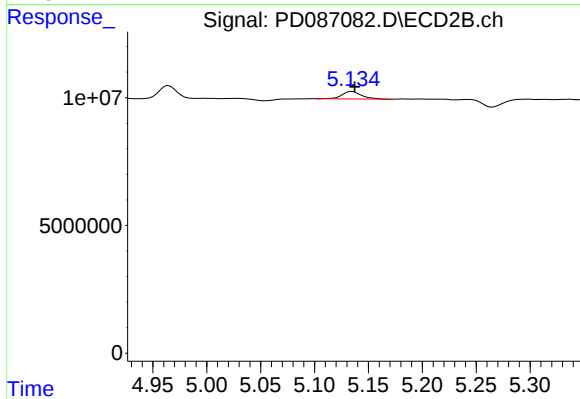
#8 Heptachlor epoxide

R.T.: 4.883 min
Delta R.T.: -0.001 min
Response: 203753
Conc: N.D.



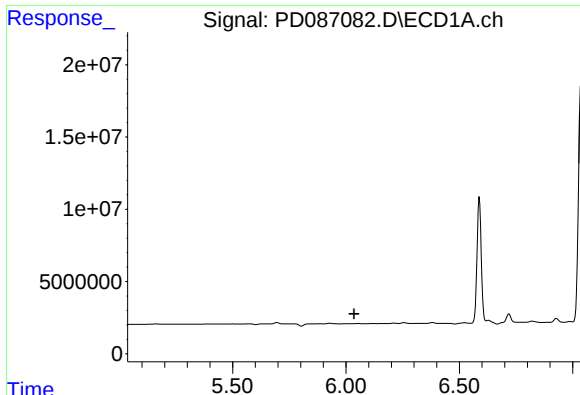
#10 trans-Chlordane

R.T.: 5.887 min
Delta R.T.: -0.068 min
Response: 3478797
Conc: 1.40 ng/ml



#10 trans-Chlordane

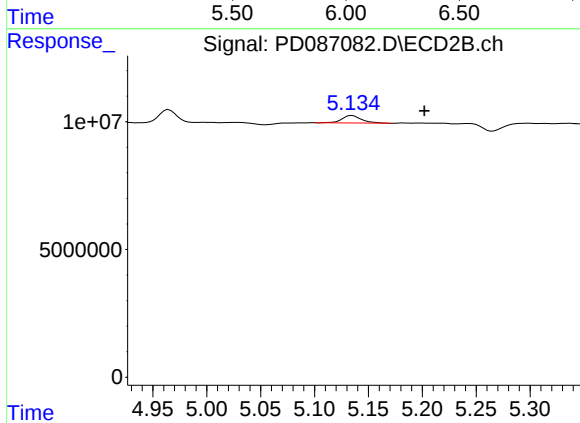
R.T.: 5.135 min
Delta R.T.: -0.002 min
Response: 3713814
Conc: 0.26 ng/ml



#11 cis-Chlordane

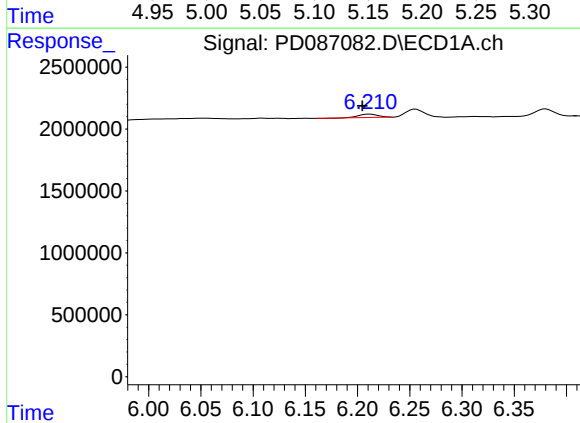
R.T.: 0.000 min
Exp R.T.: 6.037 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEM004



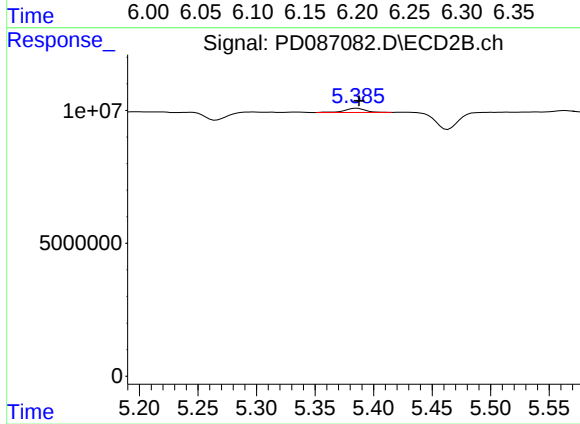
#11 cis-Chlordane

R.T.: 5.135 min
Delta R.T.: -0.067 min
Response: 3713814
Conc: 0.26 ng/ml



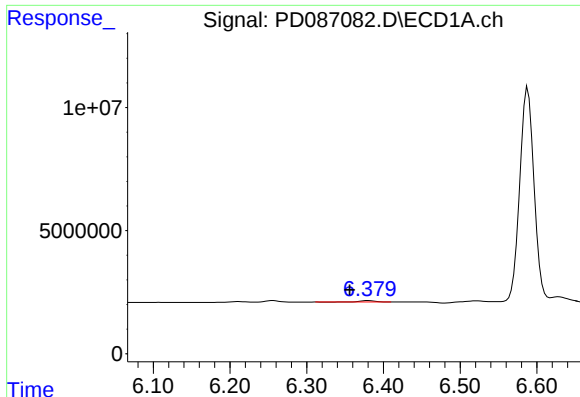
#12 4,4'-DDE

R.T.: 6.212 min
Delta R.T.: 0.007 min
Response: 343298
Conc: 0.14 ng/ml



#12 4,4'-DDE

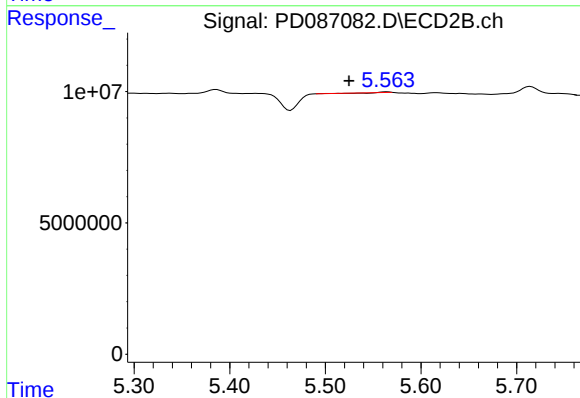
R.T.: 5.386 min
Delta R.T.: -0.002 min
Response: 1956847
Conc: 0.15 ng/ml



#13 Dieldrin

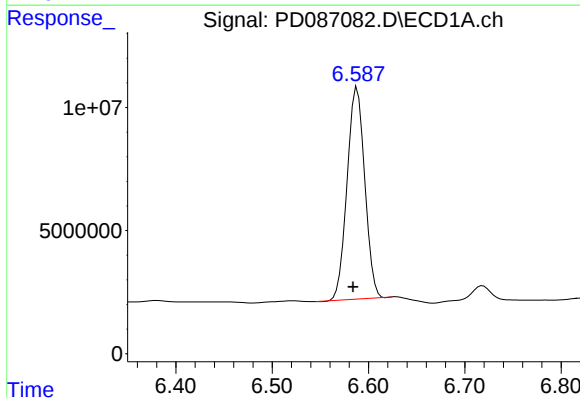
R.T.: 6.380 min
Delta R.T.: 0.024 min
Response: 673542
Conc: 0.25 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM004



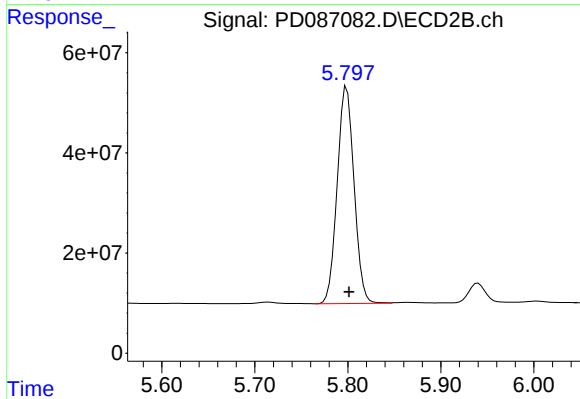
#13 Dieldrin

R.T.: 5.564 min
Delta R.T.: 0.039 min
Response: 4502
Conc: N.D.



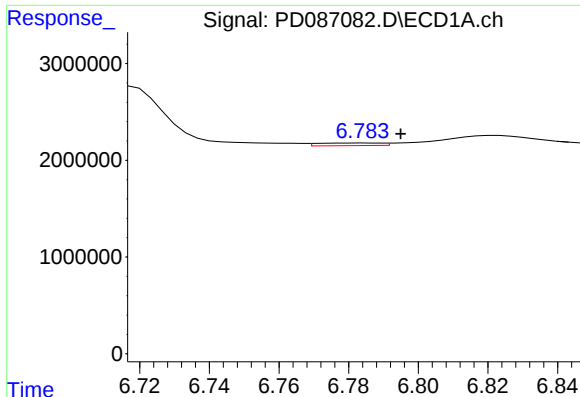
#14 Endrin

R.T.: 6.588 min
Delta R.T.: 0.004 min
Response: 109236829
Conc: 48.74 ng/ml



#14 Endrin

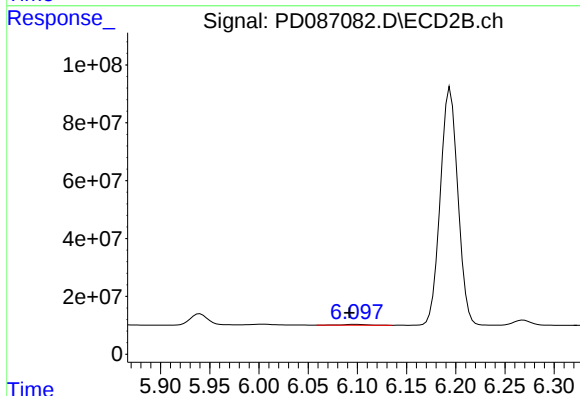
R.T.: 5.799 min
Delta R.T.: -0.002 min
Response: 545612421
Conc: 42.51 ng/ml



#15 Endosulfan II

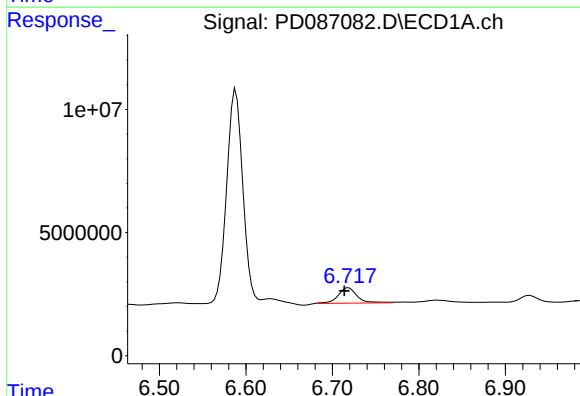
R.T.: 6.785 min
Delta R.T.: -0.010 min
Response: 342307
Conc: 0.14 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM004



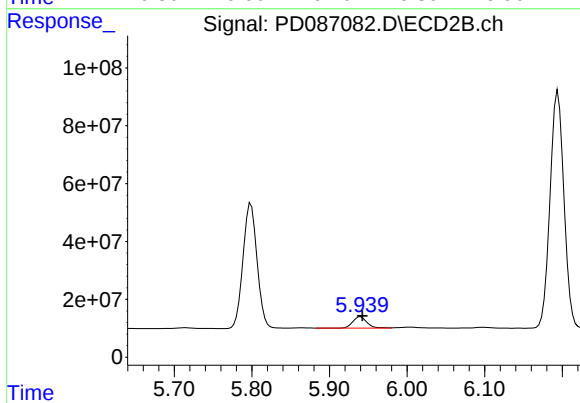
#15 Endosulfan II

R.T.: 6.098 min
Delta R.T.: 0.006 min
Response: 4794190
Conc: 0.39 ng/ml



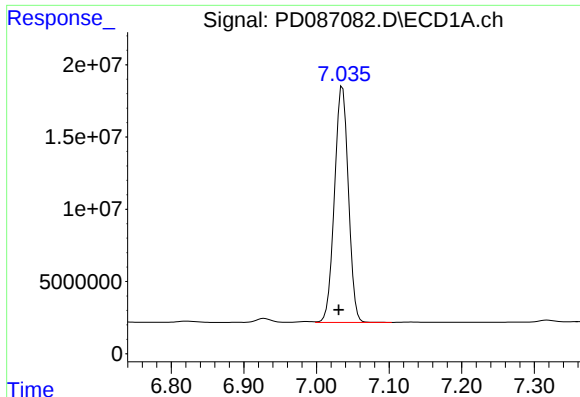
#16 4,4'-DDD

R.T.: 6.719 min
Delta R.T.: 0.005 min
Response: 9467239
Conc: 4.87 ng/ml



#16 4,4'-DDD

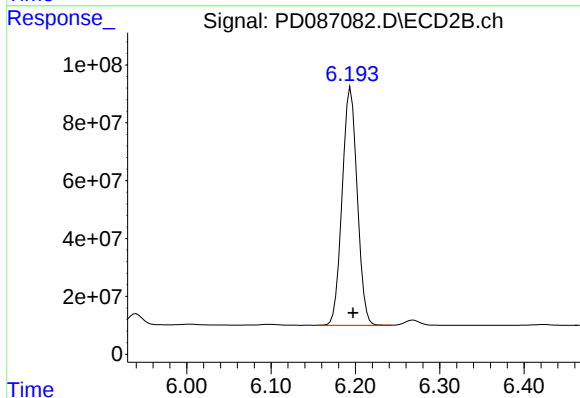
R.T.: 5.940 min
Delta R.T.: -0.003 min
Response: 49362066
Conc: 4.40 ng/ml



#17 4,4'-DDT

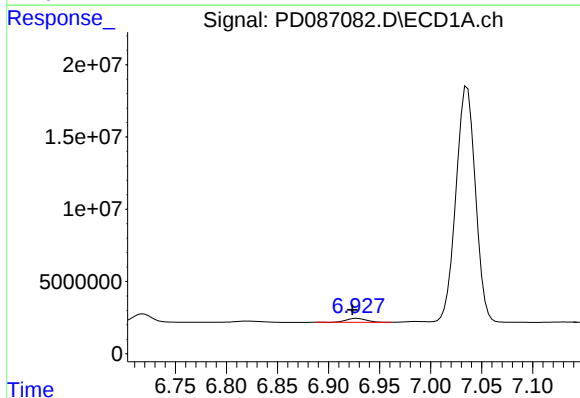
R.T.: 7.036 min
Delta R.T.: 0.005 min
Response: 217182825
Conc: 106.93 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM004



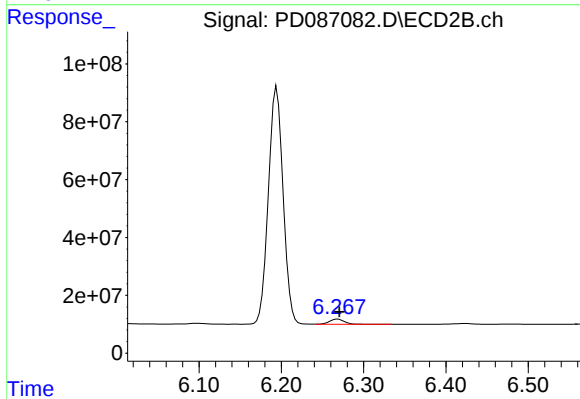
#17 4,4'-DDT

R.T.: 6.194 min
Delta R.T.: -0.003 min
Response: 1020959117
Conc: 85.56 ng/ml



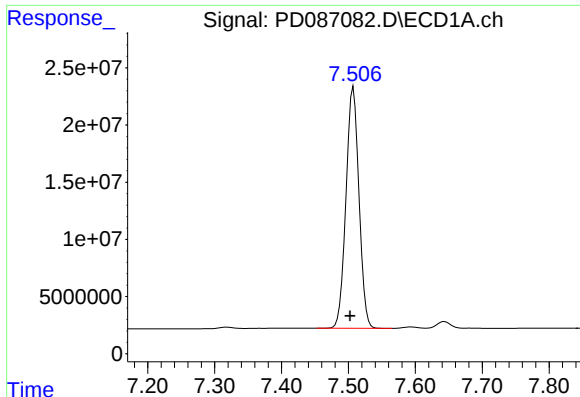
#18 Endrin aldehyde

R.T.: 6.928 min
Delta R.T.: 0.005 min
Response: 3785385
Conc: 2.17 ng/ml



#18 Endrin aldehyde

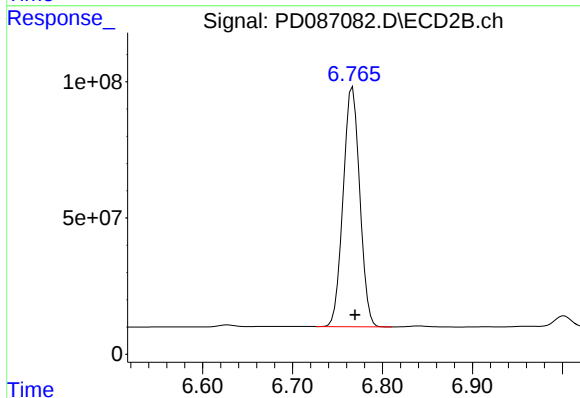
R.T.: 6.269 min
Delta R.T.: -0.002 min
Response: 22320032
Conc: 2.35 ng/ml



#20 Methoxychlor

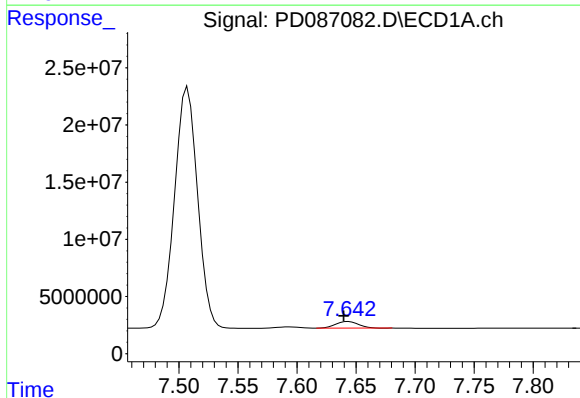
R.T.: 7.507 min
Delta R.T.: 0.005 min
Response: 286193489
Conc: 251.73 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM004



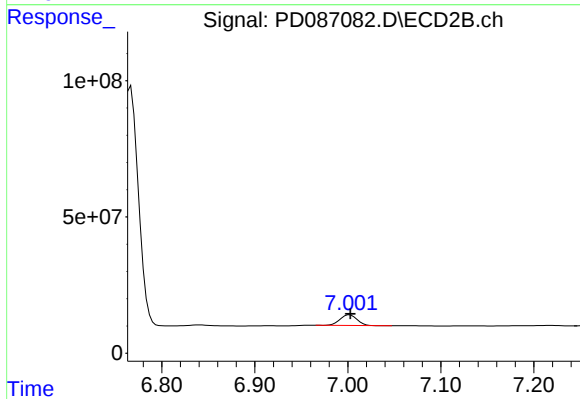
#20 Methoxychlor

R.T.: 6.767 min
Delta R.T.: -0.003 min
Response: 1129634852
Conc: 205.65 ng/ml



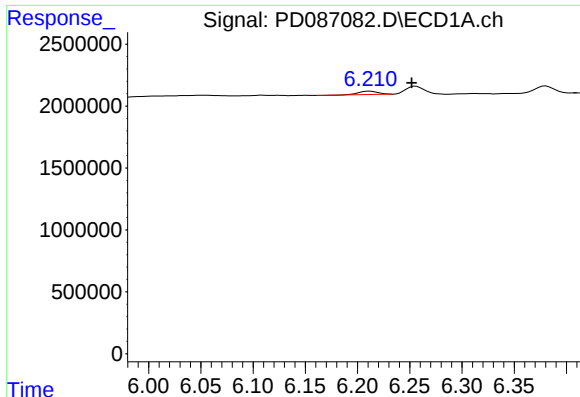
#21 Endrin ketone

R.T.: 7.644 min
Delta R.T.: 0.004 min
Response: 7926374
Conc: 3.25 ng/ml



#21 Endrin ketone

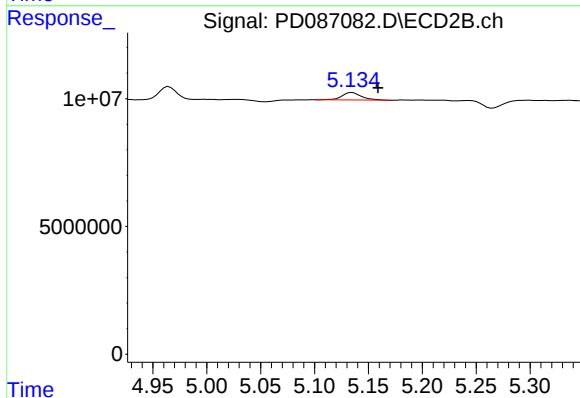
R.T.: 7.002 min
Delta R.T.: 0.000 min
Response: 50013709
Conc: 3.81 ng/ml



#22 Toxaphene-1

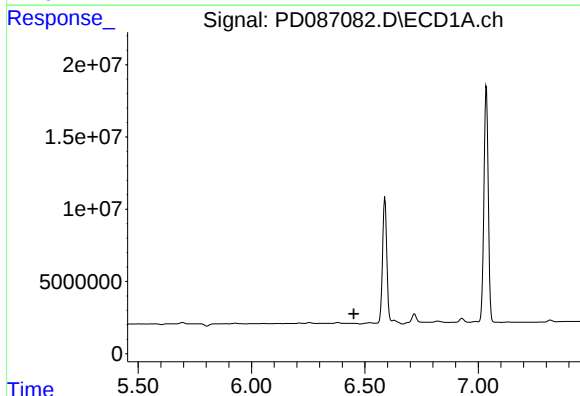
R.T.: 6.212 min
Delta R.T.: -0.040 min
Response: 343298
Conc: 21.81 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM004



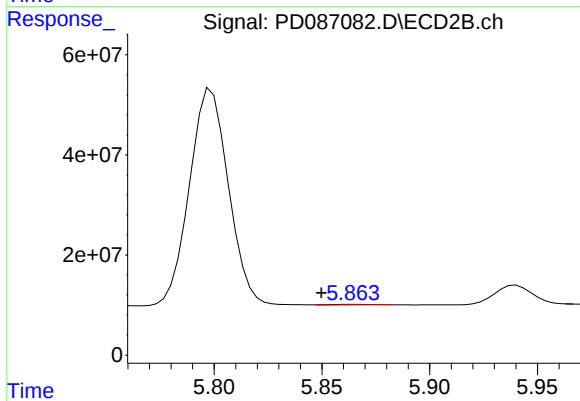
#22 Toxaphene-1

R.T.: 5.135 min
Delta R.T.: -0.024 min
Response: 3713814
Conc: 51.48 ng/ml



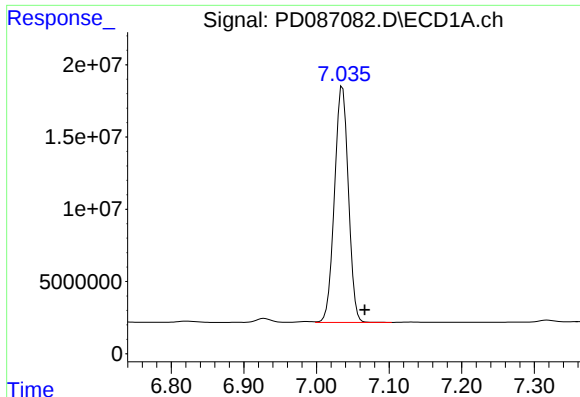
#23 Toxaphene-2

R.T.: 0.000 min
Exp R.T. : 6.451 min
Response: 0
Conc: N.D.



#23 Toxaphene-2

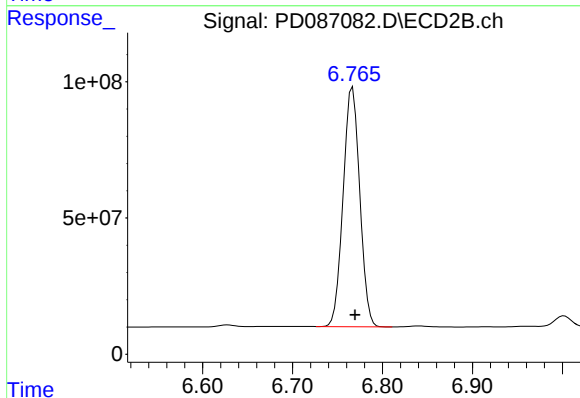
R.T.: 5.865 min
Delta R.T.: 0.016 min
Response: 1667054
Conc: 21.08 ng/ml



#24 Toxaphene-3

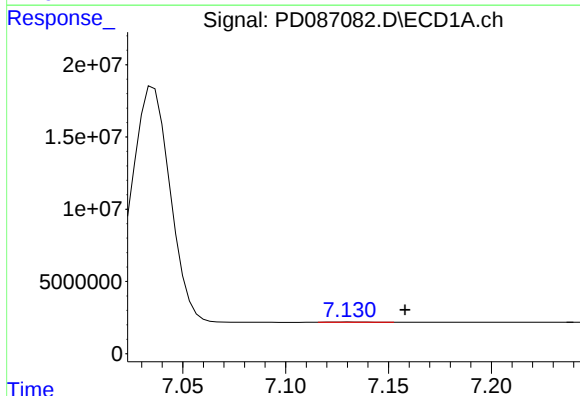
R.T.: 7.036 min
Delta R.T.: -0.030 min
Response: 217182825
Conc: 3474.19 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM004



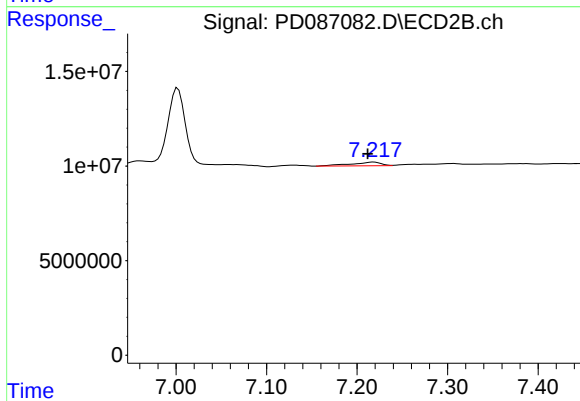
#24 Toxaphene-3

R.T.: 6.767 min
Delta R.T.: -0.003 min
Response: 1129634852
Conc: 4365.40 ng/ml



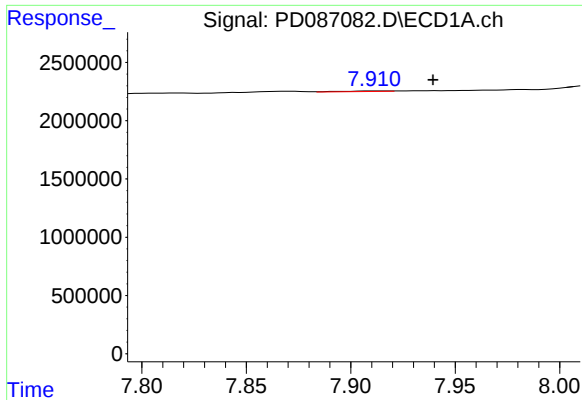
#25 Toxaphene-4

R.T.: 7.131 min
Delta R.T.: -0.027 min
Response: 200844
Conc: 4.33 ng/ml



#25 Toxaphene-4

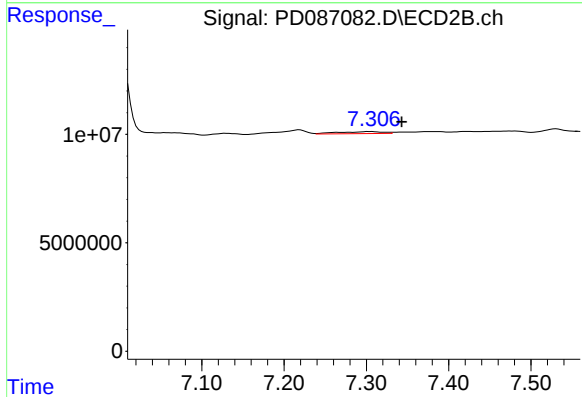
R.T.: 7.219 min
Delta R.T.: 0.007 min
Response: 4480714
Conc: 24.69 ng/ml



#26 Toxaphene-5

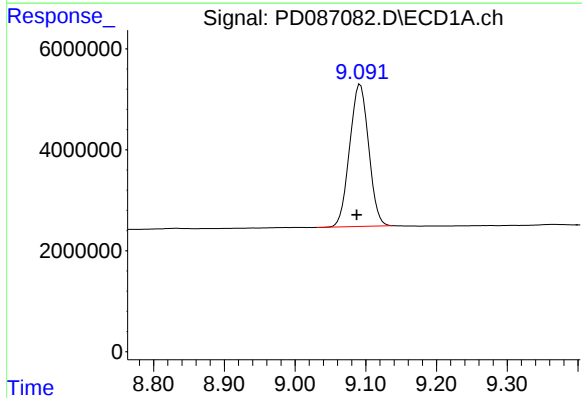
R.T.: 7.913 min
Delta R.T.: -0.027 min
Response: 66259
Conc: 1.92 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM004



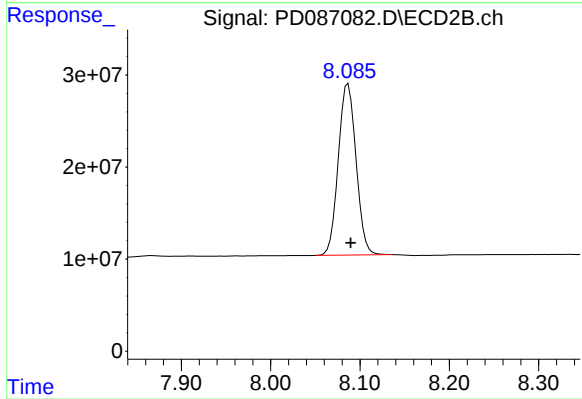
#26 Toxaphene-5

R.T.: 7.307 min
Delta R.T.: -0.036 min
Response: 3521449
Conc: 25.74 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.092 min
Delta R.T.: 0.005 min
Response: 52661935
Conc: 23.80 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.087 min
Delta R.T.: -0.003 min
Response: 257230055
Conc: 21.68 ng/ml