

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD112224\
 Data File : PD086893.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Nov 2024 12:15
 Operator : AR\AJ
 Sample : P4875-07
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 E2A19

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 22 00:36:42 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD112024CLP.M
 Quant Title : GC Extractables
 QLast Update : Wed Nov 20 02:52:29 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

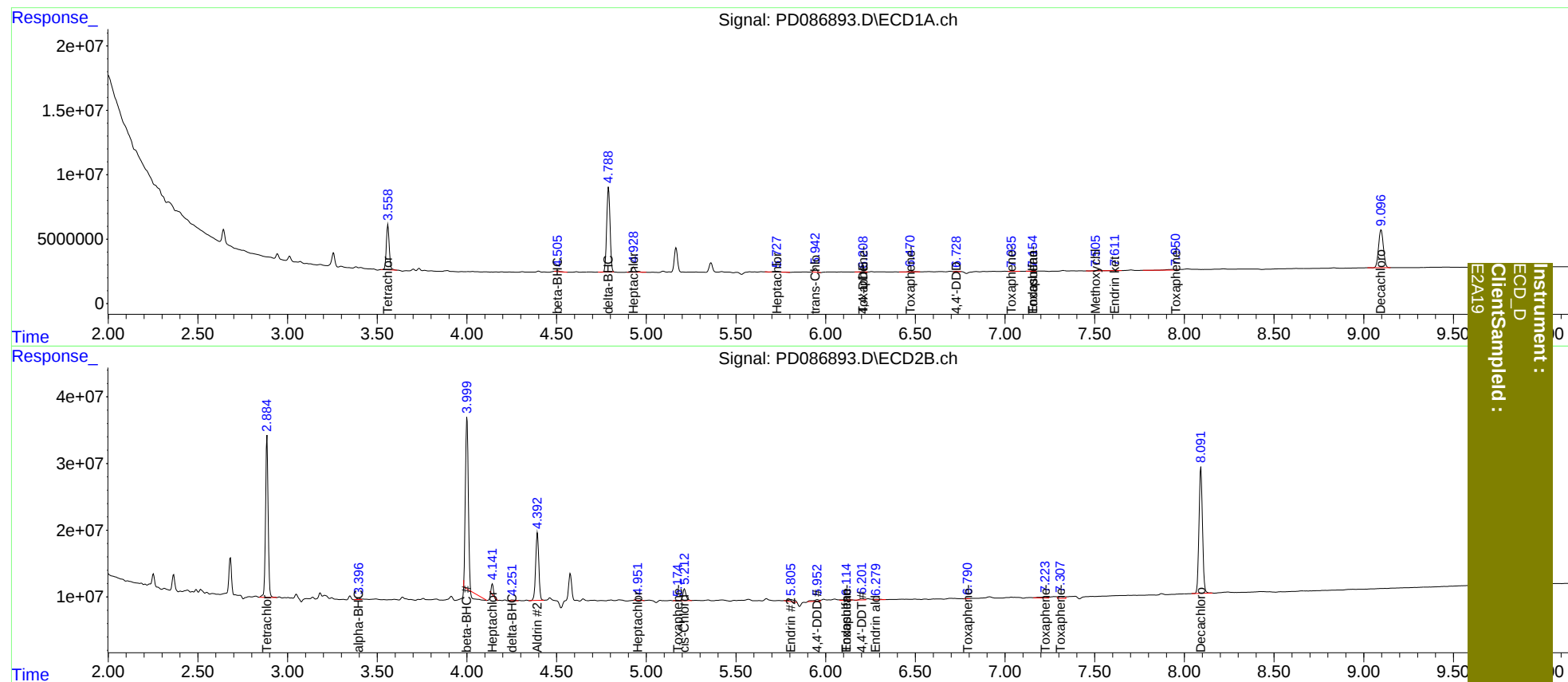
System Monitoring Compounds							
1)	SA Tetrachlo...	3.560	2.885	39359142	245.4E6	21.403	21.263
27)	SA Decachlor...	9.097	8.092	54411326	257.5E6	20.436	20.207
Target Compounds							
2)	A alpha-BHC	4.031	3.397	158506	2411629	<MDL	0.135 #
3)	MA gamma-BHC...	0.000	3.730	0	147826	N.D.	<MDL
4)	MA Heptachlor	4.929	4.142f	6072493	11797820	1.748	0.686 #
5)	MB Aldrin	5.276	4.393	153023	122.6E6	<MDL	7.175 #
6)	B beta-BHC	4.504	4.000f	583514	266.7E6	0.368	33.764 #
7)	B delta-BHC	4.790	4.253	84627712	2380299	23.253	0.136 #
8)	B Heptachlo...	5.727	4.952f	1022280	4989908	0.313	0.315
9)	A Endosulfan I	6.088	5.278	245467	901089	<MDL	<MDL #
10)	B trans-Chl...	5.943	5.135	3920738	487703	1.226	<MDL #
11)	B cis-Chlor...	6.017	5.213	268315	22733803	<MDL	1.419 #
12)	B 4,4'-DDE	6.209	5.394	452176	-879363	0.147	N.D. #
14)	MA Endrin	6.576	5.807	239719	7598300	<MDL	0.550 #
16)	A 4,4'-DDD	6.729	5.954	460262	6125778	0.194	0.507 #
17)	MA 4,4'-DDT	7.037	6.203	232092	3411852	<MDL	0.264 #
18)	B Endrin al...	6.937	6.283	59544	2269044	<MDL	0.211 #
19)	B Endosulfa...	7.155	6.497	280602	149769	0.104	<MDL #
20)	A Methoxychlor	7.506	6.792	320451	390407	0.237	<MDL #
21)	B Endrin ke...	7.613	7.011	591491	-258176	0.194	N.D. #
22)	Toxaphene-1	6.209f	5.176	452176	1038044	22.011	12.723 #
23)	Toxaphene-2	6.472	6.116	1290196	3444970	45.554	38.428
24)	Toxaphene-3	7.037	6.792	232092	390407	2.865	1.322 #
25)	Toxaphene-4	7.155	7.224	280602	5822763	4.657	28.168 #
26)	Toxaphene-5	7.948	7.308f	1940341	7606782	43.987	48.458

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

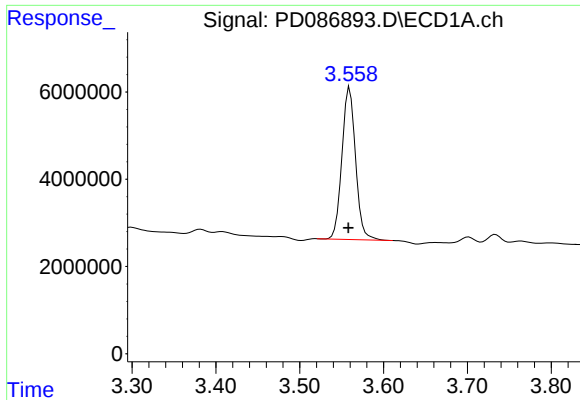
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD112224\
Data File : PD086893.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Nov 2024 12:15
Operator : AR\AJ
Sample : P4875-07
Misc :
ALS Vial : 13 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 22 00:36:42 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD112024CLP.M
Quant Title : GC Extractables
QLast Update : Wed Nov 20 02:52:29 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



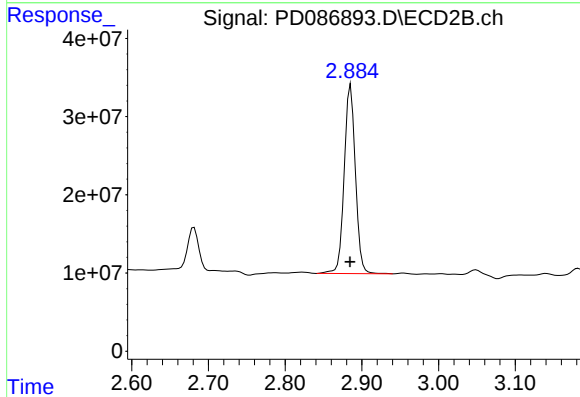
Instrument :
ECD_D
ClientSampled :
E2A19



#1 Tetrachloro-m-xylene

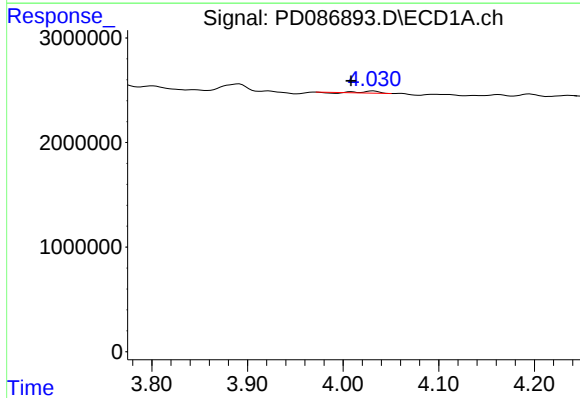
R.T.: 3.560 min
Delta R.T.: 0.002 min
Response: 39359142
Conc: 21.40 ng/ml

Instrument :
ECD_D
ClientSampleId :
E2A19



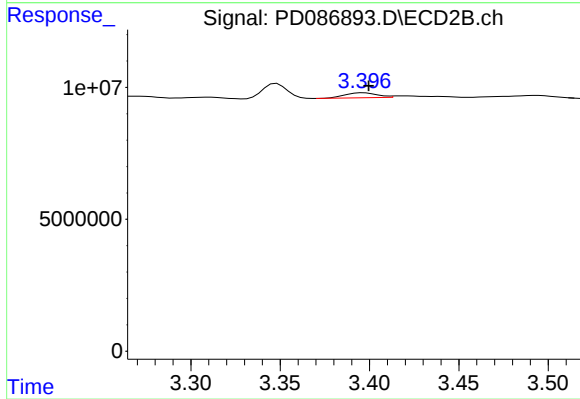
#1 Tetrachloro-m-xylene

R.T.: 2.885 min
Delta R.T.: 0.000 min
Response: 245395668
Conc: 21.26 ng/ml



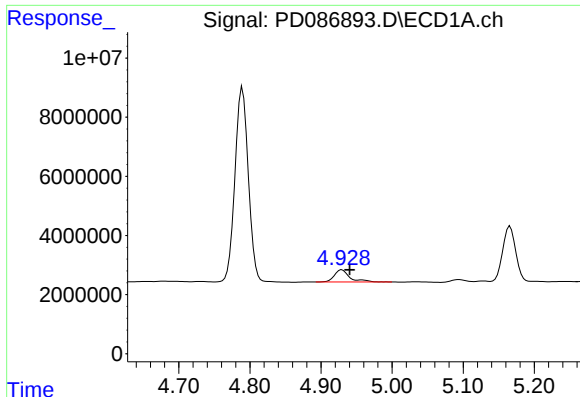
#2 alpha-BHC

R.T.: 4.031 min
Delta R.T.: 0.023 min
Response: 158506
Conc: N.D.



#2 alpha-BHC

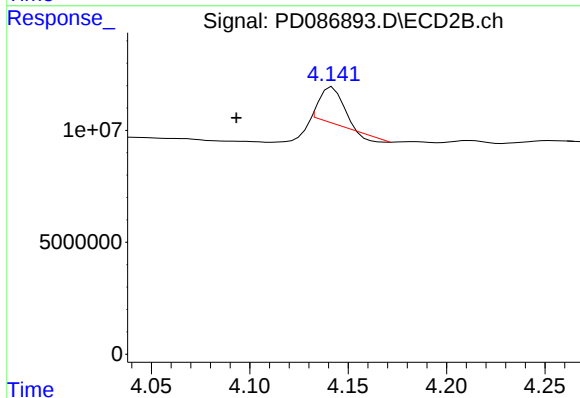
R.T.: 3.397 min
Delta R.T.: -0.002 min
Response: 2411629
Conc: 0.13 ng/ml



#4 Heptachlor

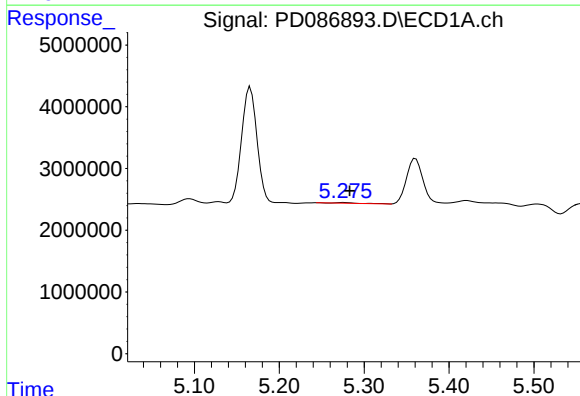
R.T.: 4.929 min
Delta R.T.: -0.011 min
Response: 6072493
Conc: 1.75 ng/ml

Instrument :
ECD_D
ClientSampleId :
E2A19



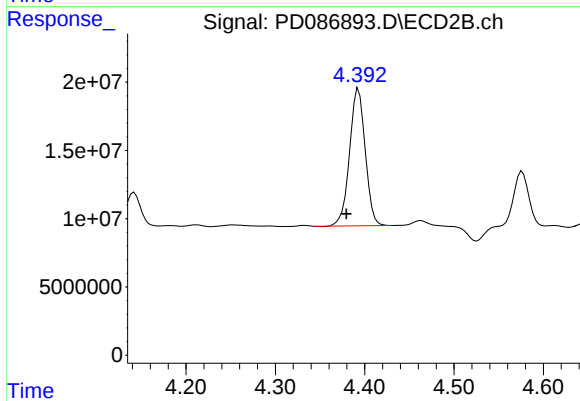
#4 Heptachlor

R.T.: 4.142 min
Delta R.T.: 0.049 min
Response: 11797820
Conc: 0.69 ng/ml



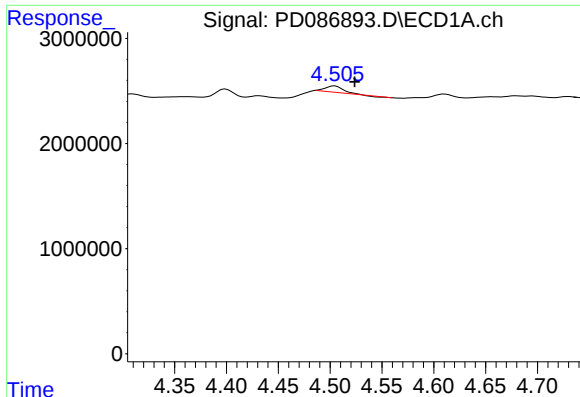
#5 Aldrin

R.T.: 5.276 min
Delta R.T.: -0.007 min
Response: 153023
Conc: N.D.



#5 Aldrin

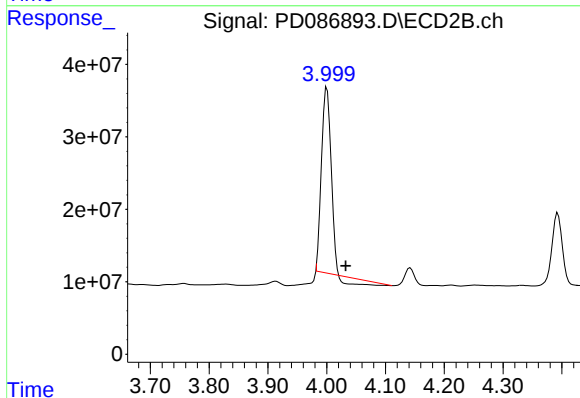
R.T.: 4.393 min
Delta R.T.: 0.014 min
Response: 122572909
Conc: 7.18 ng/ml



#6 beta-BHC

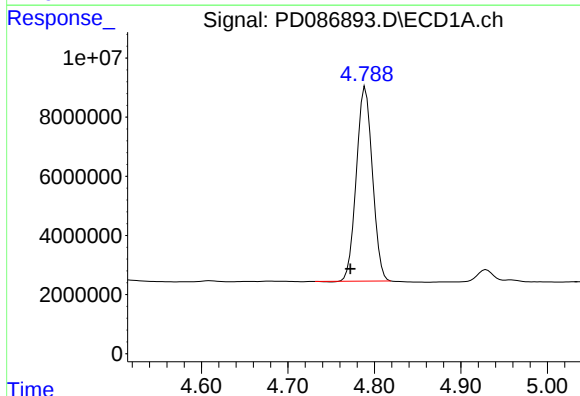
R.T.: 4.504 min
Delta R.T.: -0.020 min
Response: 583514
Conc: 0.37 ng/ml

Instrument :
ECD_D
ClientSampleId :
E2A19



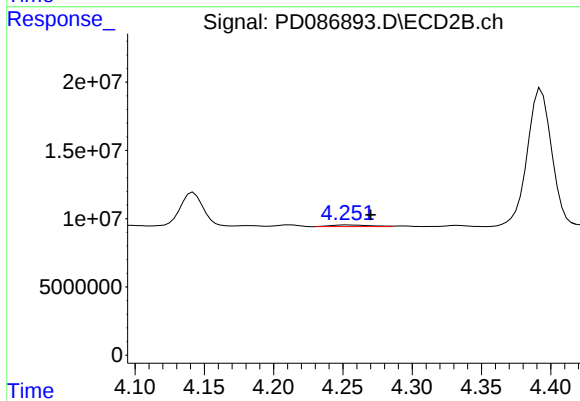
#6 beta-BHC

R.T.: 4.000 min
Delta R.T.: -0.032 min
Response: 266728627
Conc: 33.76 ng/ml



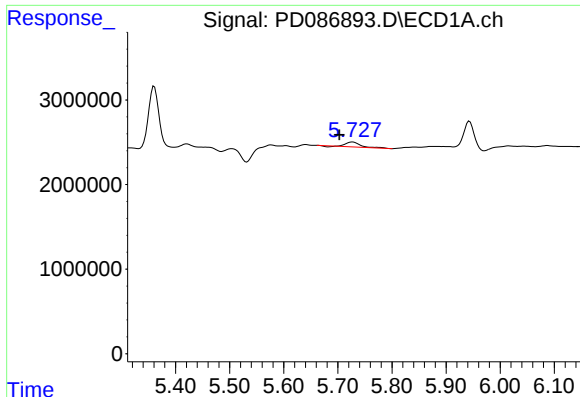
#7 delta-BHC

R.T.: 4.790 min
Delta R.T.: 0.017 min
Response: 84627712
Conc: 23.25 ng/ml



#7 delta-BHC

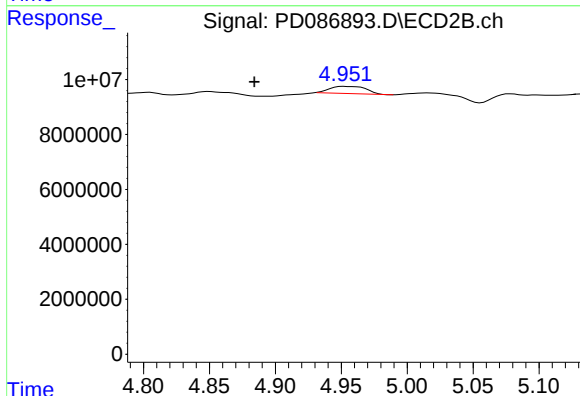
R.T.: 4.253 min
Delta R.T.: -0.017 min
Response: 2380299
Conc: 0.14 ng/ml



#8 Heptachlor epoxide

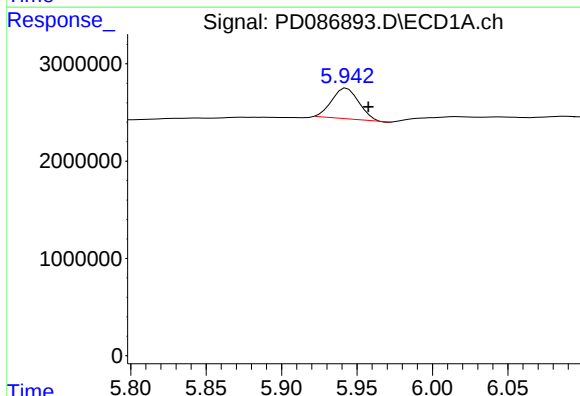
R.T.: 5.727 min
Delta R.T.: 0.025 min
Response: 1022280
Conc: 0.31 ng/ml

Instrument :
ECD_D
ClientSampleId :
E2A19



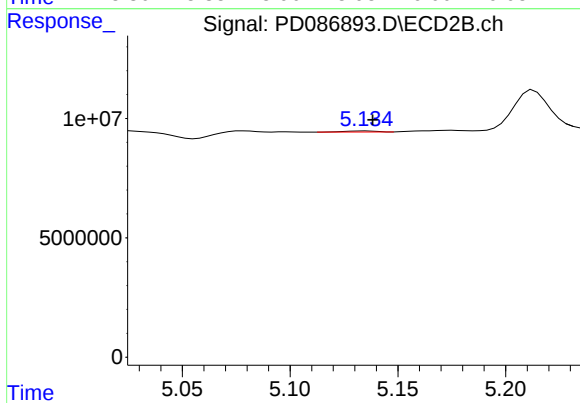
#8 Heptachlor epoxide

R.T.: 4.952 min
Delta R.T.: 0.068 min
Response: 4989908
Conc: 0.31 ng/ml



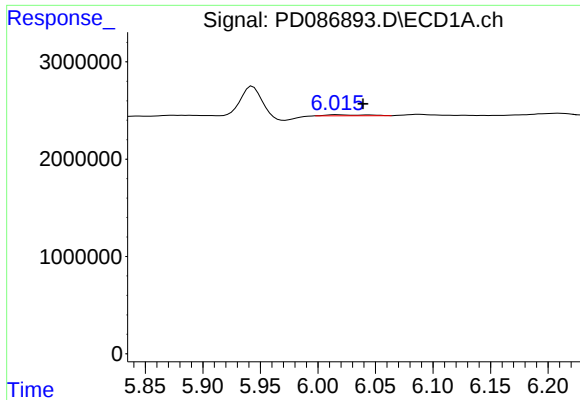
#10 trans-Chlordane

R.T.: 5.943 min
Delta R.T.: -0.014 min
Response: 3920738
Conc: 1.23 ng/ml



#10 trans-Chlordane

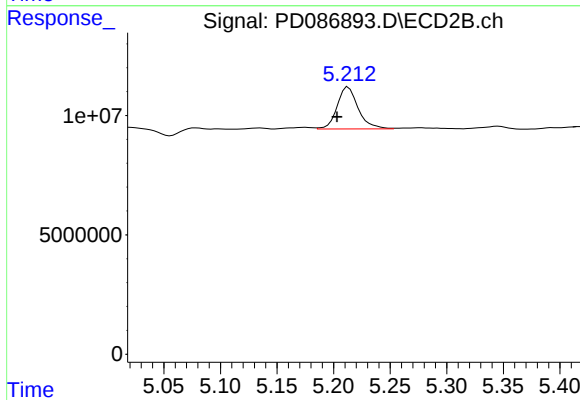
R.T.: 5.135 min
Delta R.T.: -0.003 min
Response: 487703
Conc: N.D.



#11 cis-Chlordane

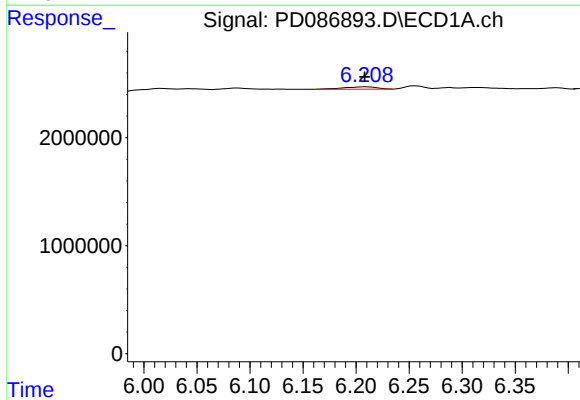
R.T.: 6.017 min
Delta R.T.: -0.022 min
Response: 268315
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
E2A19



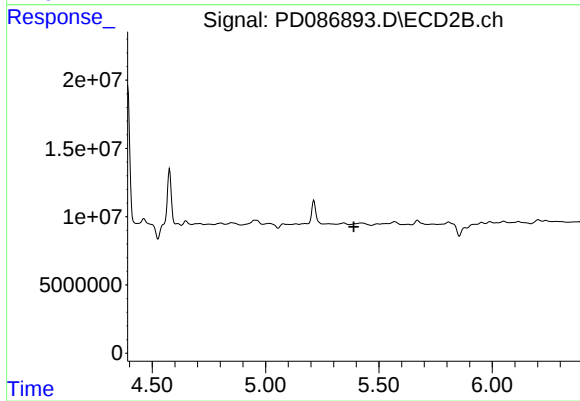
#11 cis-Chlordane

R.T.: 5.213 min
Delta R.T.: 0.010 min
Response: 22733803
Conc: 1.42 ng/ml



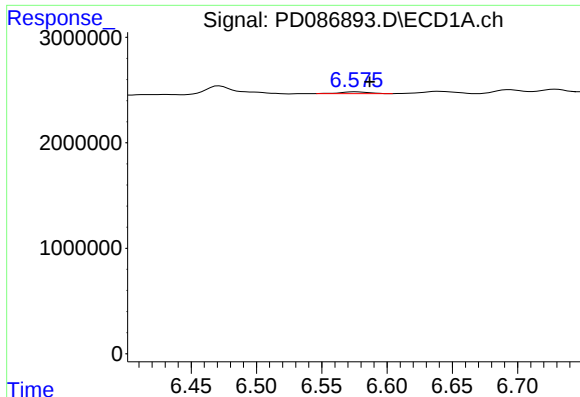
#12 4,4'-DDE

R.T.: 6.209 min
Delta R.T.: 0.000 min
Response: 452176
Conc: 0.15 ng/ml



#12 4,4'-DDE

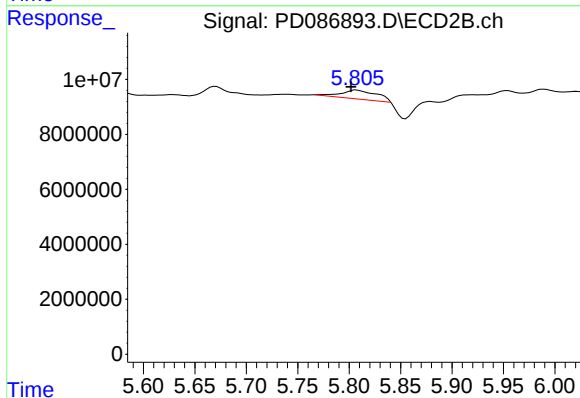
R.T.: 5.394 min
Delta R.T.: 0.005 min
Response: -879363
Conc: N.D.



#14 Endrin

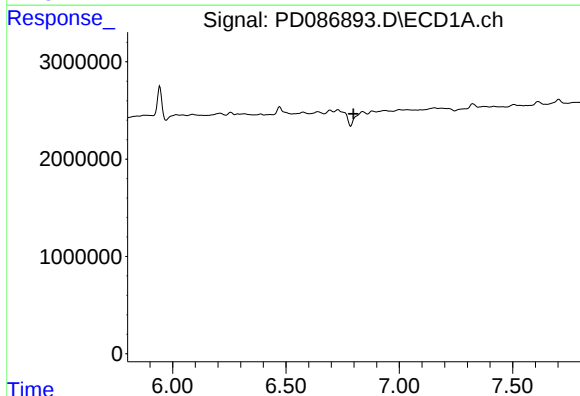
R.T.: 6.576 min
Delta R.T.: -0.011 min
Response: 239719
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
E2A19



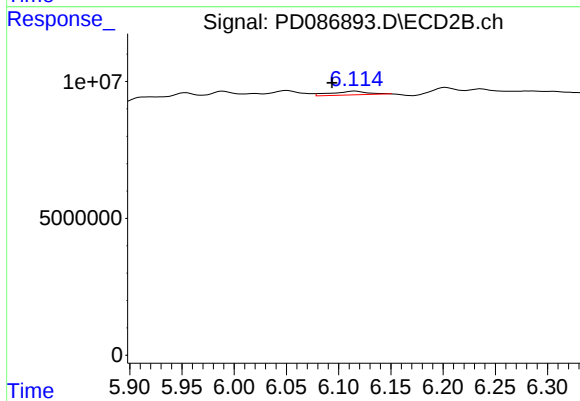
#14 Endrin

R.T.: 5.807 min
Delta R.T.: 0.005 min
Response: 7598300
Conc: 0.55 ng/ml



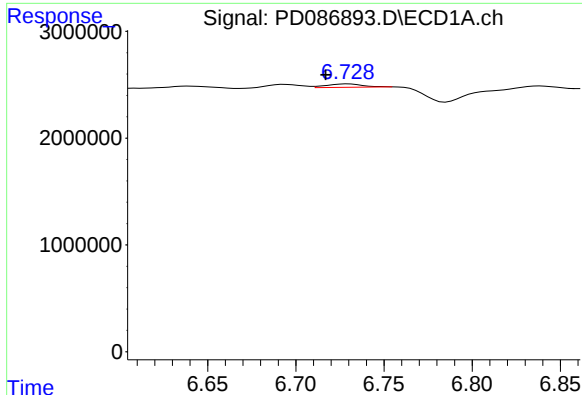
#15 Endosulfan II

R.T.: 6.839 min
Delta R.T.: 0.041 min
Response: -1779121
Conc: N.D.



#15 Endosulfan II

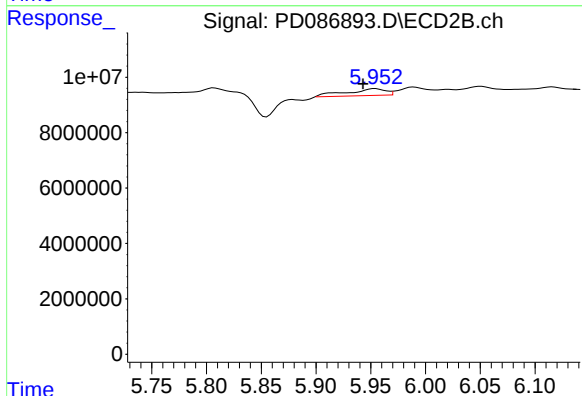
R.T.: 6.116 min
Delta R.T.: 0.022 min
Response: 3444970
Conc: 0.25 ng/ml



#16 4,4'-DDD

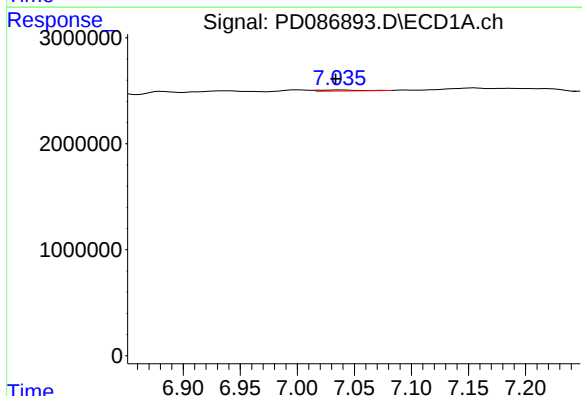
R.T.: 6.729 min
Delta R.T.: 0.012 min
Response: 460262
Conc: 0.19 ng/ml

Instrument :
ECD_D
ClientSampleId :
E2A19



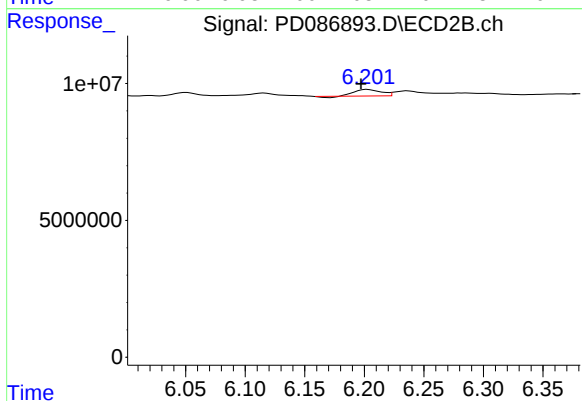
#16 4,4'-DDD

R.T.: 5.954 min
Delta R.T.: 0.011 min
Response: 6125778
Conc: 0.51 ng/ml



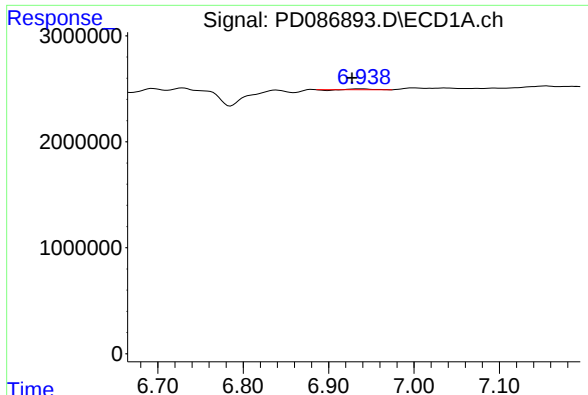
#17 4,4'-DDT

R.T.: 7.037 min
Delta R.T.: 0.003 min
Response: 232092
Conc: N.D.



#17 4,4'-DDT

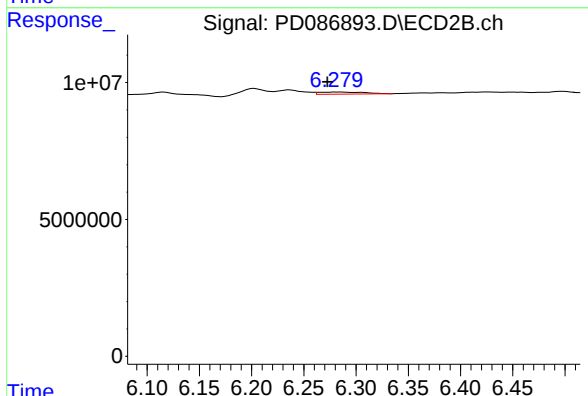
R.T.: 6.203 min
Delta R.T.: 0.005 min
Response: 3411852
Conc: 0.26 ng/ml



#18 Endrin aldehyde

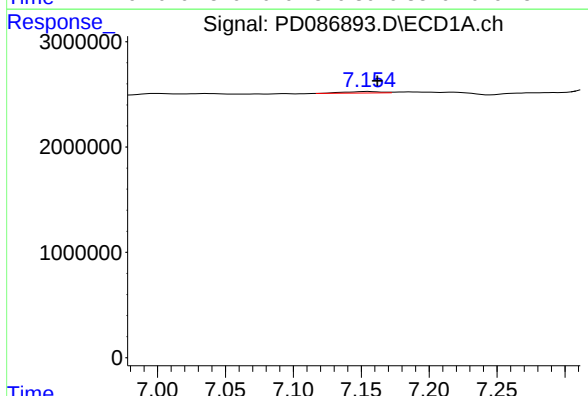
R.T.: 6.937 min
Delta R.T.: 0.010 min
Response: 59544
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
E2A19



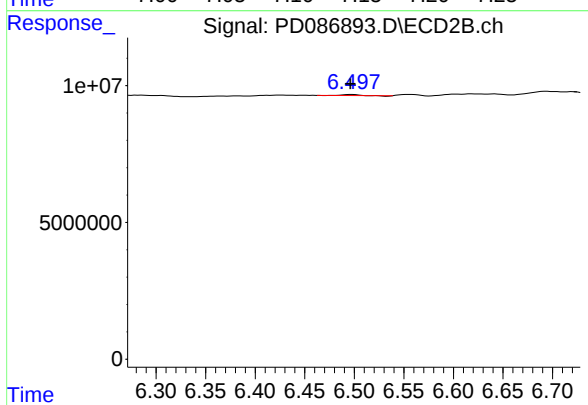
#18 Endrin aldehyde

R.T.: 6.283 min
Delta R.T.: 0.010 min
Response: 2269044
Conc: 0.21 ng/ml



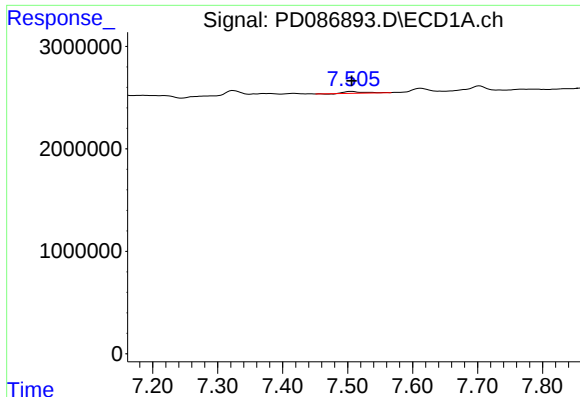
#19 Endosulfan Sulfate

R.T.: 7.155 min
Delta R.T.: -0.007 min
Response: 280602
Conc: 0.10 ng/ml



#19 Endosulfan Sulfate

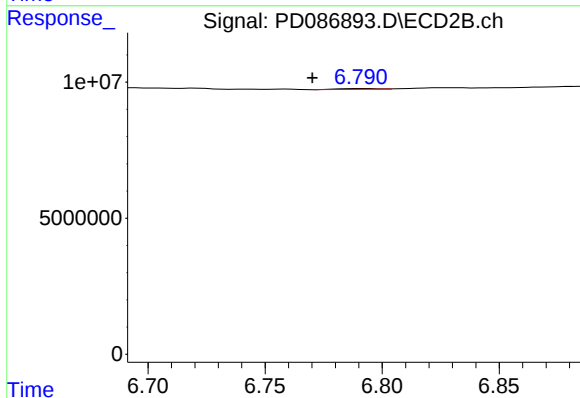
R.T.: 6.497 min
Delta R.T.: 0.001 min
Response: 149769
Conc: N.D.



#20 Methoxychlor

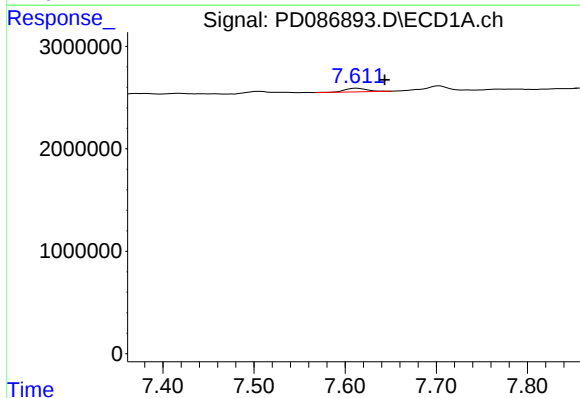
R.T.: 7.506 min
Delta R.T.: 0.000 min
Response: 320451
Conc: 0.24 ng/ml

Instrument :
ECD_D
ClientSampleId :
E2A19



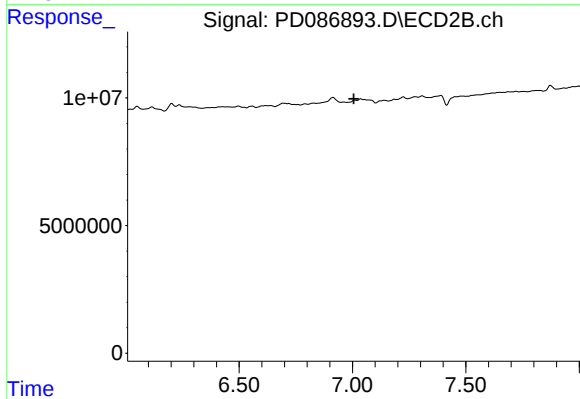
#20 Methoxychlor

R.T.: 6.792 min
Delta R.T.: 0.022 min
Response: 390407
Conc: N.D.



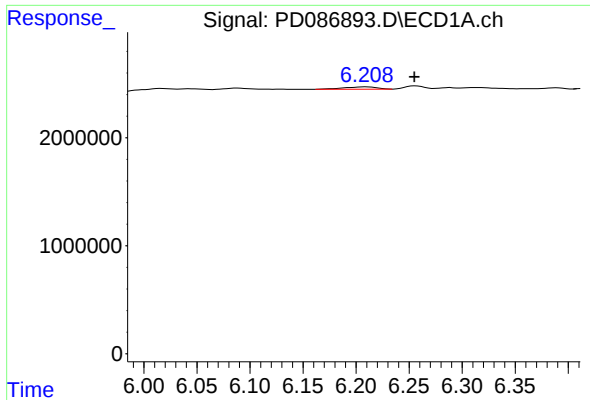
#21 Endrin ketone

R.T.: 7.613 min
Delta R.T.: -0.031 min
Response: 591491
Conc: 0.19 ng/ml



#21 Endrin ketone

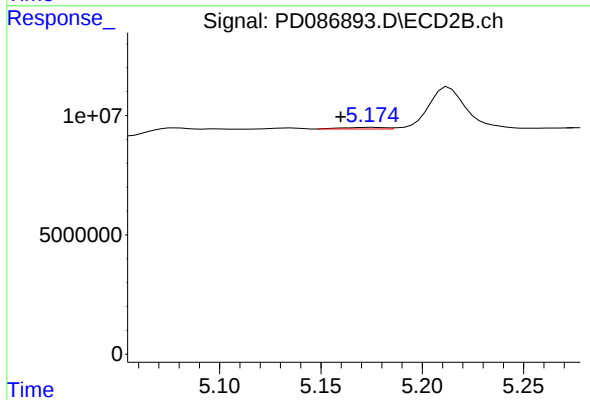
R.T.: 7.011 min
Delta R.T.: 0.006 min
Response: -258176
Conc: N.D.



#22 Toxaphene-1

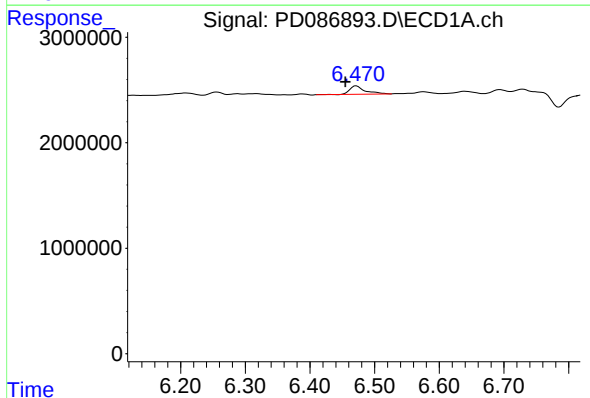
R.T.: 6.209 min
Delta R.T.: -0.046 min
Response: 452176
Conc: 22.01 ng/ml

Instrument :
ECD_D
ClientSampleId :
E2A19



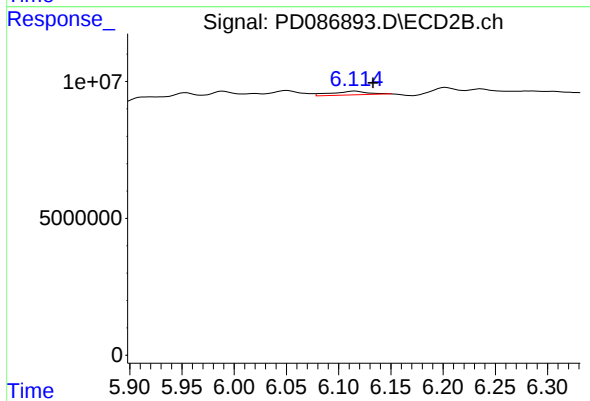
#22 Toxaphene-1

R.T.: 5.176 min
Delta R.T.: 0.016 min
Response: 1038044
Conc: 12.72 ng/ml



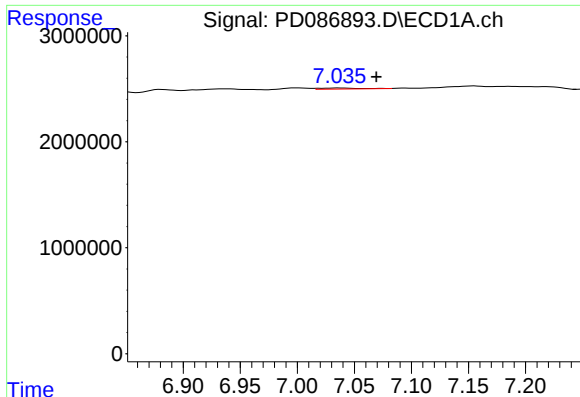
#23 Toxaphene-2

R.T.: 6.472 min
Delta R.T.: 0.018 min
Response: 1290196
Conc: 45.55 ng/ml



#23 Toxaphene-2

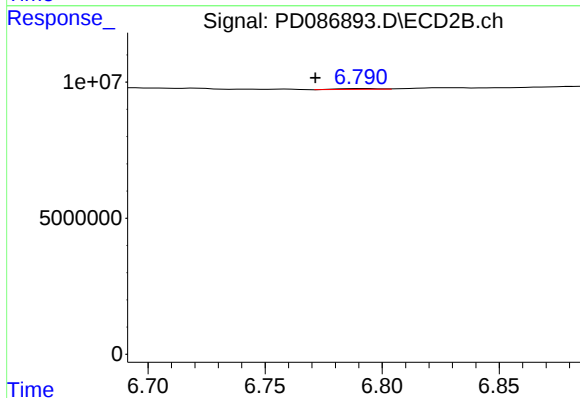
R.T.: 6.116 min
Delta R.T.: -0.017 min
Response: 3444970
Conc: 38.43 ng/ml



#24 Toxaphene-3

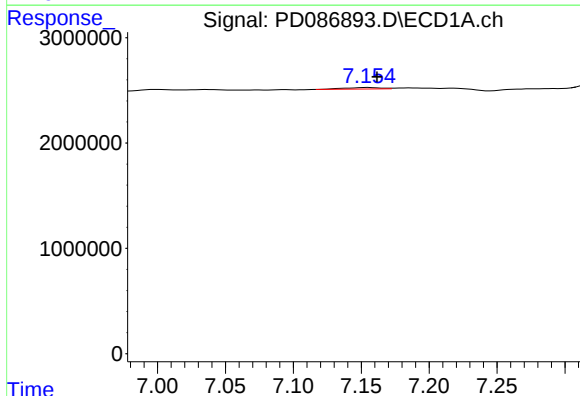
R.T.: 7.037 min
Delta R.T.: -0.033 min
Response: 232092
Conc: 2.87 ng/ml

Instrument :
ECD_D
ClientSampleId :
E2A19



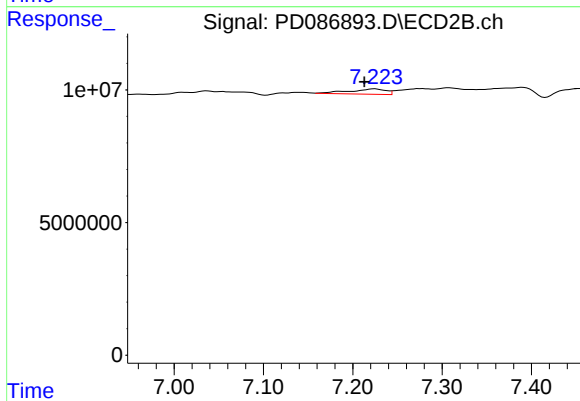
#24 Toxaphene-3

R.T.: 6.792 min
Delta R.T.: 0.020 min
Response: 390407
Conc: 1.32 ng/ml



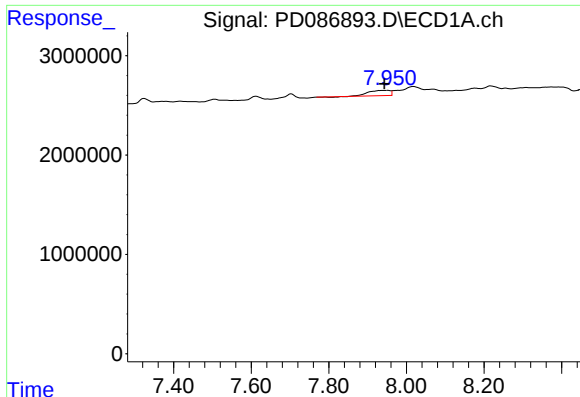
#25 Toxaphene-4

R.T.: 7.155 min
Delta R.T.: -0.007 min
Response: 280602
Conc: 4.66 ng/ml



#25 Toxaphene-4

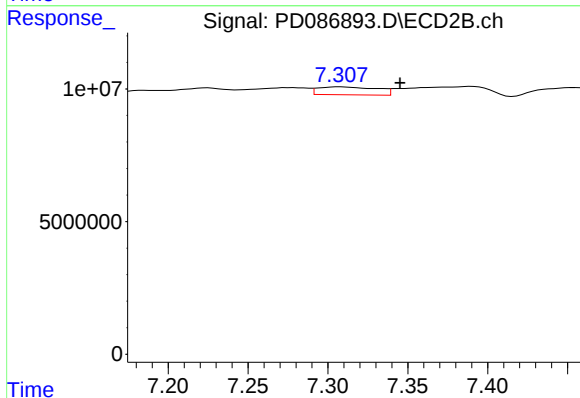
R.T.: 7.224 min
Delta R.T.: 0.011 min
Response: 5822763
Conc: 28.17 ng/ml



#26 Toxaphene-5

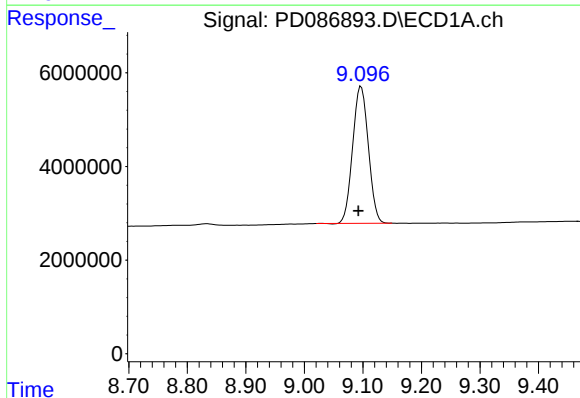
R.T.: 7.948 min
Delta R.T.: 0.005 min
Response: 1940341
Conc: 43.99 ng/ml

Instrument :
ECD_D
ClientSampleId :
E2A19



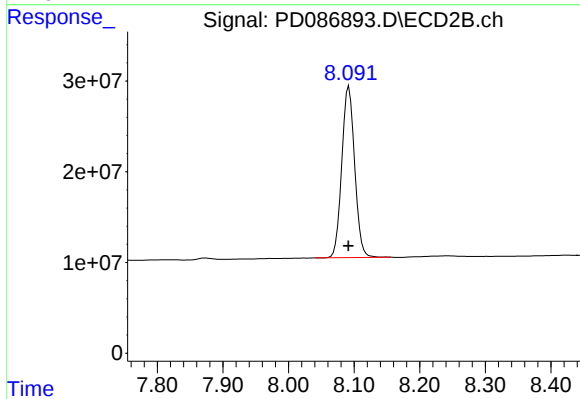
#26 Toxaphene-5

R.T.: 7.308 min
Delta R.T.: -0.037 min
Response: 7606782
Conc: 48.46 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.097 min
Delta R.T.: 0.005 min
Response: 54411326
Conc: 20.44 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.092 min
Delta R.T.: 0.000 min
Response: 257529742
Conc: 20.21 ng/ml