

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD112224\
 Data File : PD086892.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Nov 2024 12:01
 Operator : AR\AJ
 Sample : P4875-05
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 E2A13

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 22 00:36:23 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

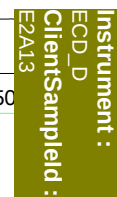
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

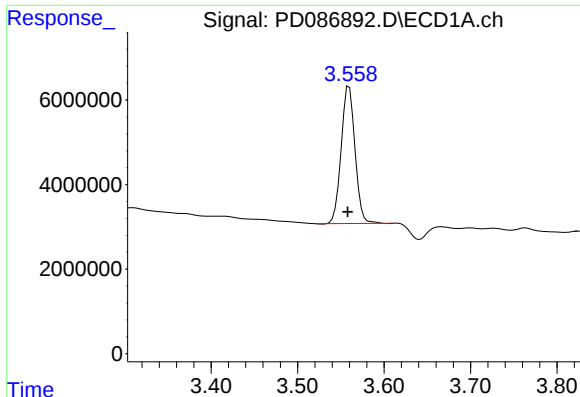
System Monitoring Compounds							
1)	SA Tetrachlo...	3.560	2.886	35689930	224.2E6	19.408	19.425
27)	SA Decachlor...	9.097	8.093	58502171	268.5E6	21.972	21.071
Target Compounds							
2)	A alpha-BHC	0.000	3.379	0	3409470	N.D.	0.190
3)	MA gamma-BHC...	4.351	3.735	-24356	756536	N.D.	<MDL
5)	MB Aldrin	5.316f	4.397	-110247	3031202	N.D.	0.177
6)	B beta-BHC	4.526	4.005f	452861	3967258	0.286	0.502 #
7)	B delta-BHC	4.790	4.242f	779334	347013	0.214	<MDL #
9)	A Endosulfan I	6.096	5.264	799013	2594175	0.269	0.179 #
10)	B trans-Chl...	6.014f	5.159	242709	715726	<MDL	<MDL #
11)	B cis-Chlor...	6.040	5.191	904183	455295	0.278	<MDL #
12)	B 4,4'-DDE	6.220	5.370	-35348	6379604	N.D.	0.418
13)	MA Dieldrin	6.366	5.517	707767	390537	0.216	<MDL #
14)	MA Endrin	6.575	5.807	164509	4263020	<MDL	0.309 #
16)	A 4,4'-DDD	6.703	5.938	344044	6954191	0.145	0.576 #
17)	MA 4,4'-DDT	7.044	6.197	387878	-129717	0.156	N.D. #
18)	B Endrin al...	6.949	6.289	260058	2957793	0.118	0.276 #
19)	B Endosulfa...	7.146	6.491	740277	339616	0.274	<MDL #
20)	A Methoxychlor	7.490	6.798	50759	6150816	<MDL	1.064 #
21)	B Endrin ke...	7.640	6.991	38614	965045	<MDL	<MDL #
22)	Toxaphene-1	6.220f	5.159	-35348	715726	N.D.	8.773
23)	Toxaphene-2	6.470	6.135	135893	3393566	4.798	37.855 #
24)	Toxaphene-3	7.044	6.798	387878	6150816	4.789	20.831 #
25)	Toxaphene-4	7.146	7.223	740277	6448940	12.286	31.197 #
26)	Toxaphene-5	7.917	7.307f	2739938	10982252	62.114	69.962

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

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 22 00:36:23 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
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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

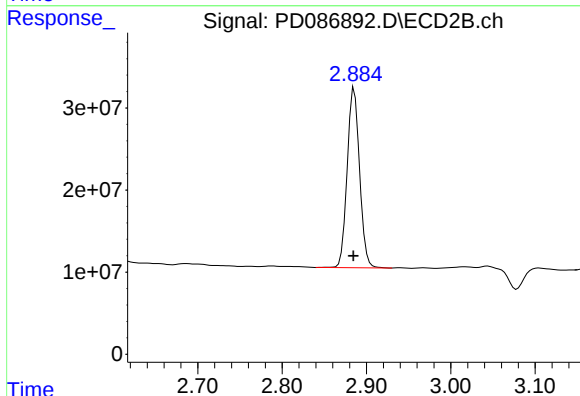




#1 Tetrachloro-m-xylene

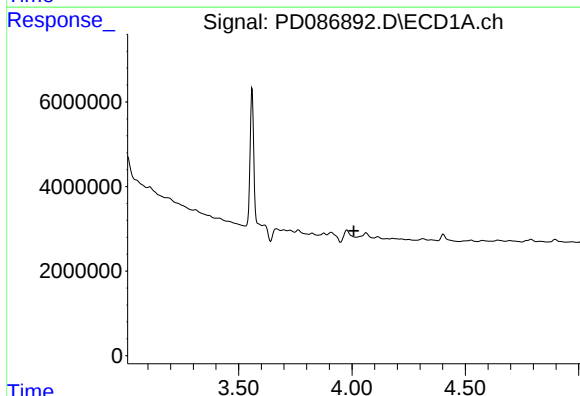
R.T.: 3.560 min
Delta R.T.: 0.002 min
Response: 35689930
Conc: 19.41 ng/ml

Instrument :
ECD_D
ClientSampleId :
E2A13



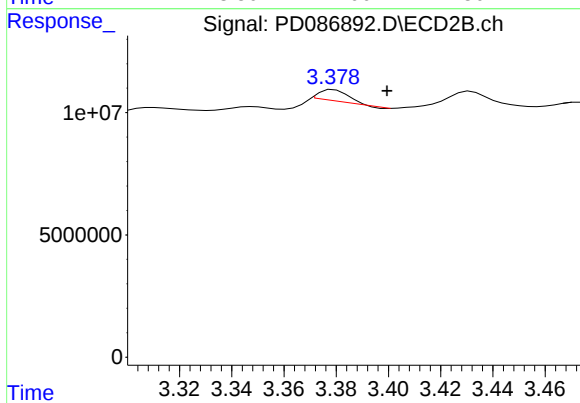
#1 Tetrachloro-m-xylene

R.T.: 2.886 min
Delta R.T.: 0.000 min
Response: 224183011
Conc: 19.43 ng/ml



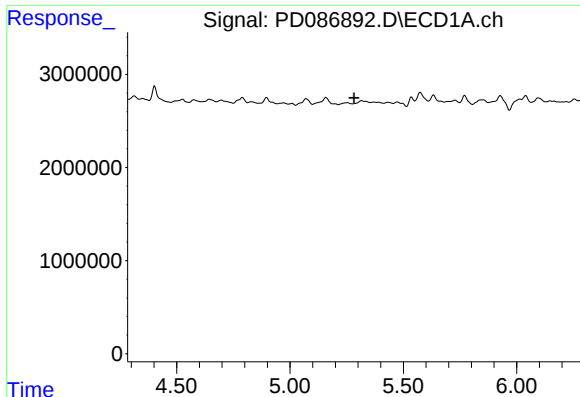
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 4.008 min
Response: 0
Conc: N.D.



#2 alpha-BHC

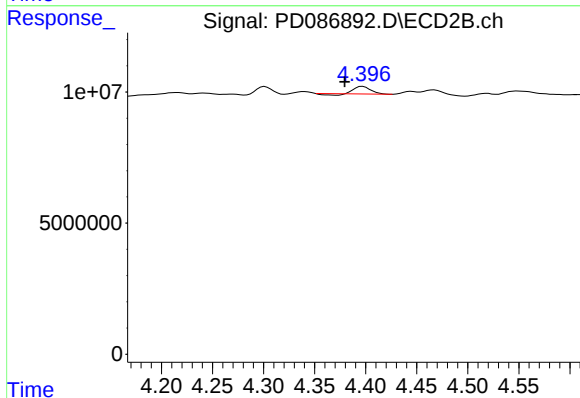
R.T.: 3.379 min
Delta R.T.: -0.020 min
Response: 3409470
Conc: 0.19 ng/ml



#5 Aldrin

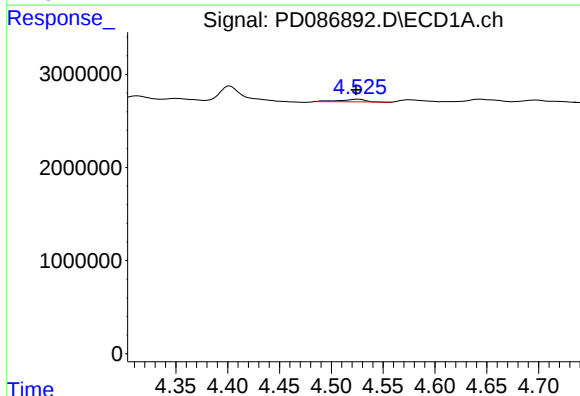
R.T.: 5.316 min
Delta R.T.: 0.033 min
Response: -110247
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
E2A13



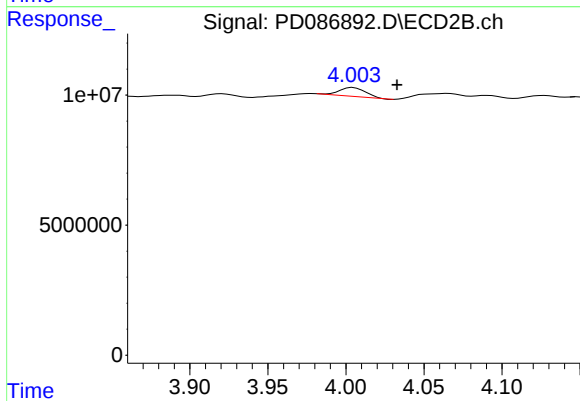
#5 Aldrin

R.T.: 4.397 min
Delta R.T.: 0.018 min
Response: 3031202
Conc: 0.18 ng/ml



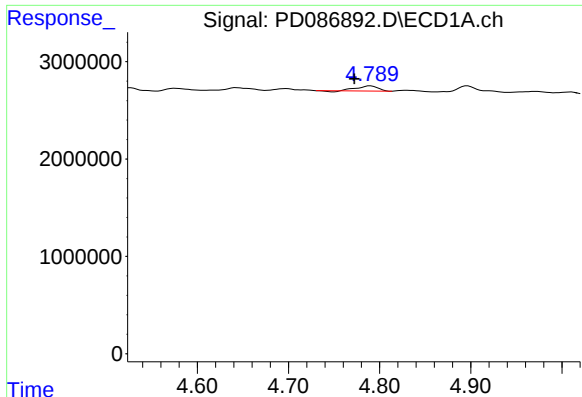
#6 beta-BHC

R.T.: 4.526 min
Delta R.T.: 0.002 min
Response: 452861
Conc: 0.29 ng/ml



#6 beta-BHC

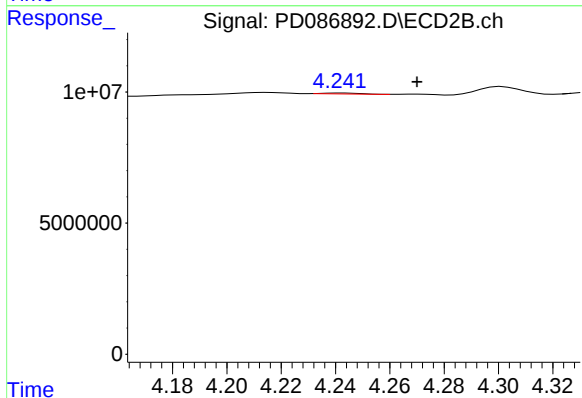
R.T.: 4.005 min
Delta R.T.: -0.028 min
Response: 3967258
Conc: 0.50 ng/ml



#7 delta-BHC

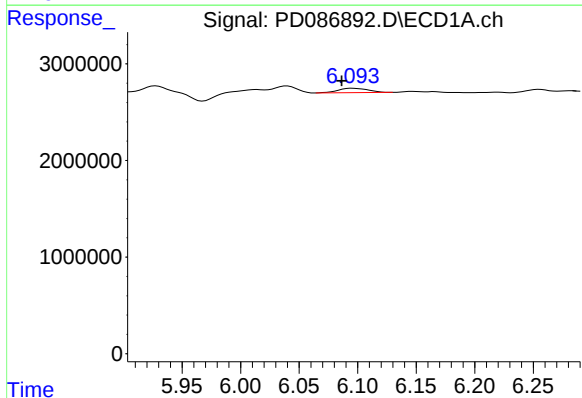
R.T.: 4.790 min
Delta R.T.: 0.018 min
Response: 779334
Conc: 0.21 ng/ml

Instrument :
ECD_D
ClientSampleId :
E2A13



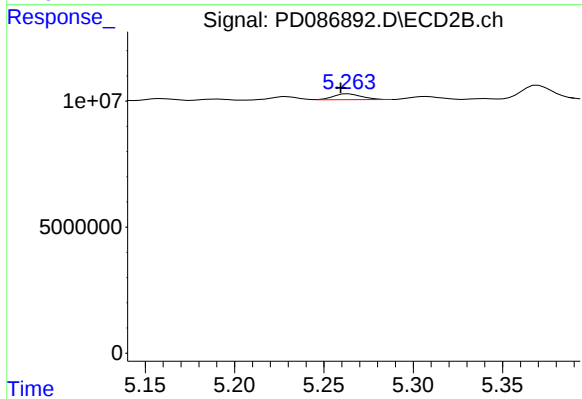
#7 delta-BHC

R.T.: 4.242 min
Delta R.T.: -0.028 min
Response: 347013
Conc: N.D.



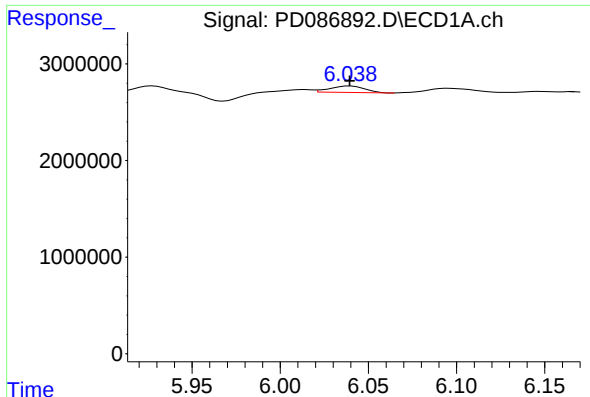
#9 Endosulfan I

R.T.: 6.096 min
Delta R.T.: 0.009 min
Response: 799013
Conc: 0.27 ng/ml



#9 Endosulfan I

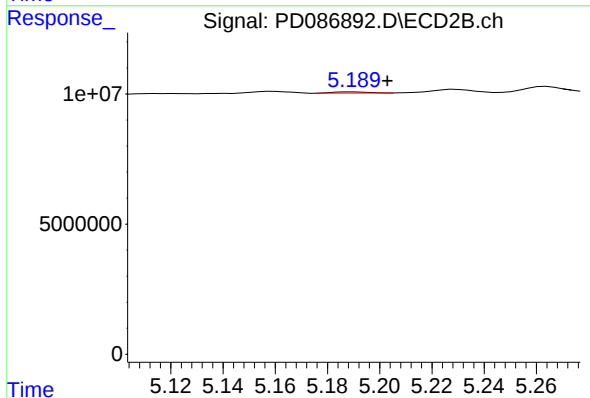
R.T.: 5.264 min
Delta R.T.: 0.004 min
Response: 2594175
Conc: 0.18 ng/ml



#11 cis-Chlordane

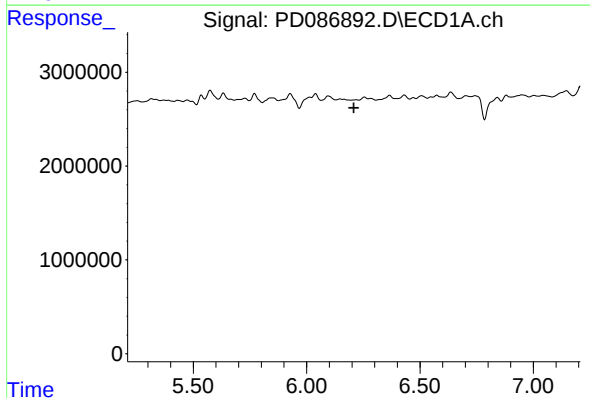
R.T.: 6.040 min
Delta R.T.: 0.000 min
Response: 904183
Conc: 0.28 ng/ml

Instrument :
ECD_D
ClientSampleId :
E2A13



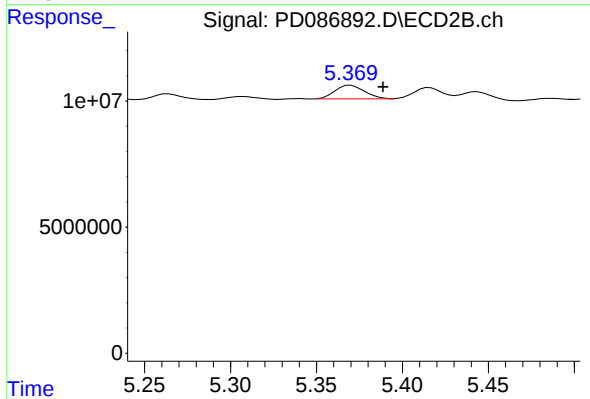
#11 cis-Chlordane

R.T.: 5.191 min
Delta R.T.: -0.012 min
Response: 455295
Conc: N.D.



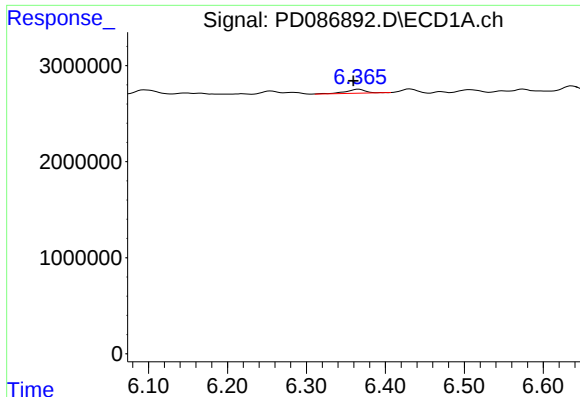
#12 4,4'-DDE

R.T.: 6.220 min
Delta R.T.: 0.011 min
Response: -35348
Conc: N.D.



#12 4,4'-DDE

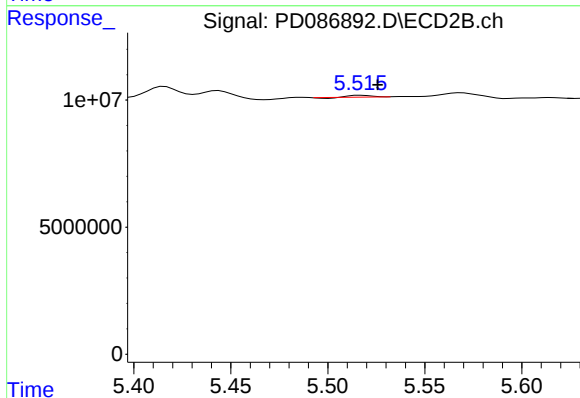
R.T.: 5.370 min
Delta R.T.: -0.019 min
Response: 6379604
Conc: 0.42 ng/ml



#13 Dieldrin

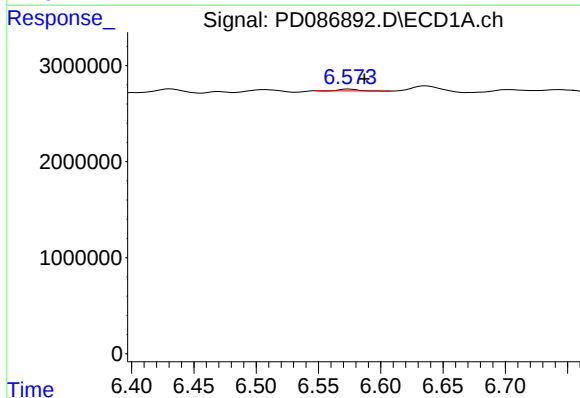
R.T.: 6.366 min
Delta R.T.: 0.007 min
Response: 707767
Conc: 0.22 ng/ml

Instrument :
ECD_D
ClientSampleId :
E2A13



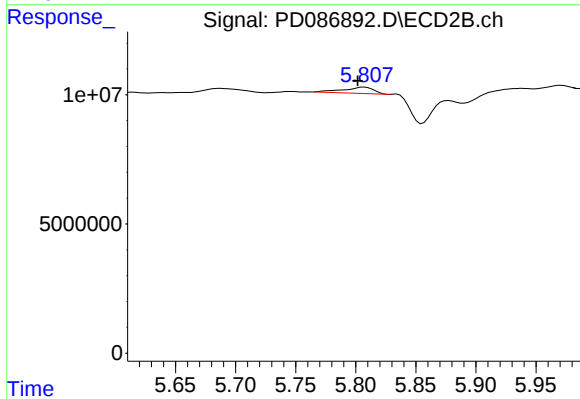
#13 Dieldrin

R.T.: 5.517 min
Delta R.T.: -0.009 min
Response: 390537
Conc: N.D.



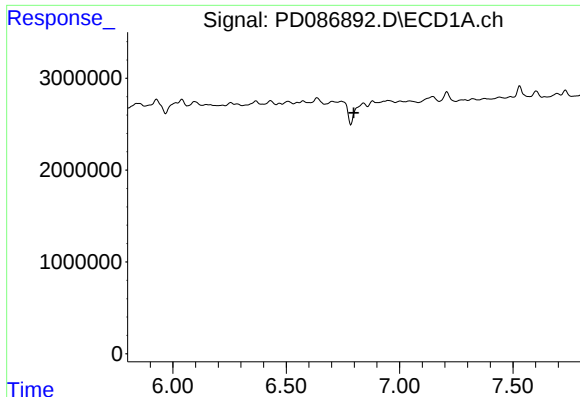
#14 Endrin

R.T.: 6.575 min
Delta R.T.: -0.012 min
Response: 164509
Conc: N.D.



#14 Endrin

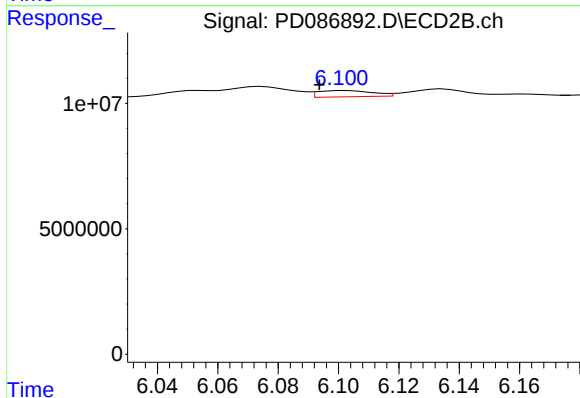
R.T.: 5.807 min
Delta R.T.: 0.005 min
Response: 4263020
Conc: 0.31 ng/ml



#15 Endosulfan II

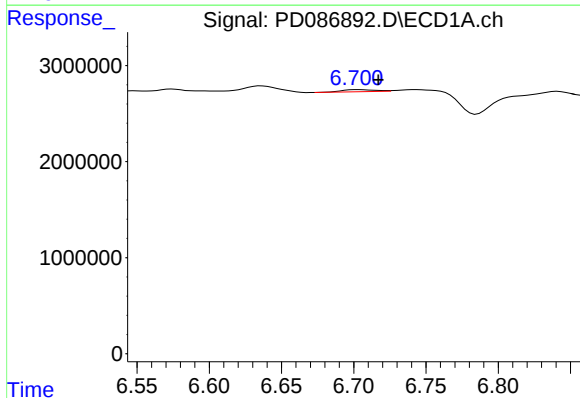
R.T.: 6.841 min
Delta R.T.: 0.043 min
Response: -3108164
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
E2A13



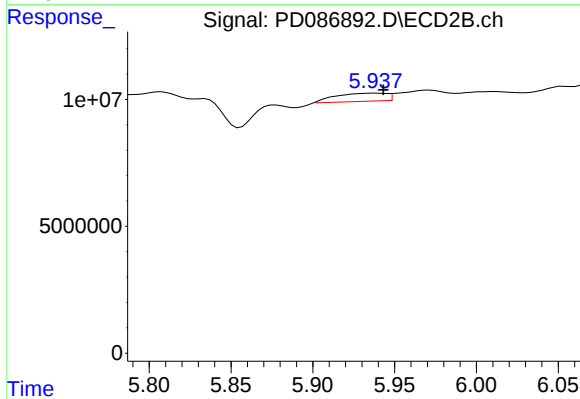
#15 Endosulfan II

R.T.: 6.102 min
Delta R.T.: 0.009 min
Response: 3137561
Conc: 0.22 ng/ml



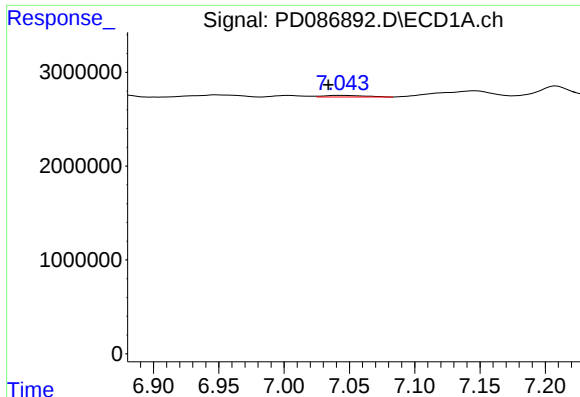
#16 4,4'-DDD

R.T.: 6.703 min
Delta R.T.: -0.014 min
Response: 344044
Conc: 0.15 ng/ml



#16 4,4'-DDD

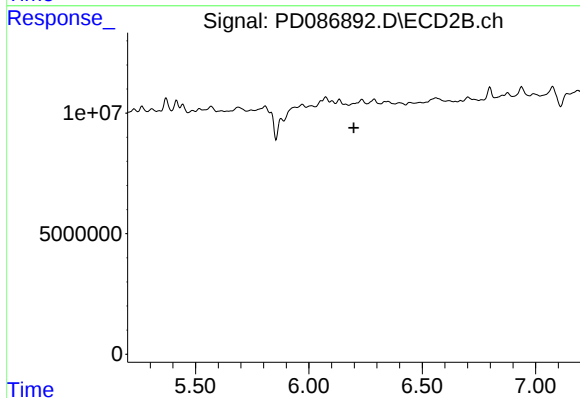
R.T.: 5.938 min
Delta R.T.: -0.005 min
Response: 6954191
Conc: 0.58 ng/ml



#17 4,4'-DDT

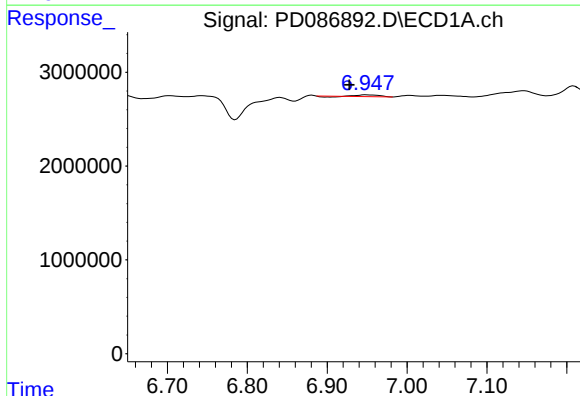
R.T.: 7.044 min
Delta R.T.: 0.010 min
Response: 387878
Conc: 0.16 ng/ml

Instrument :
ECD_D
ClientSampleId :
E2A13



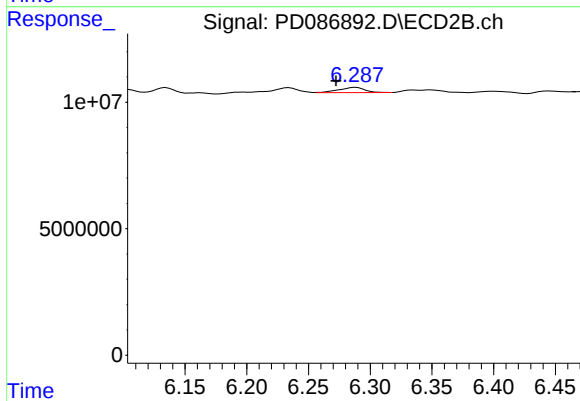
#17 4,4'-DDT

R.T.: 6.197 min
Delta R.T.: 0.000 min
Response: -129717
Conc: N.D.



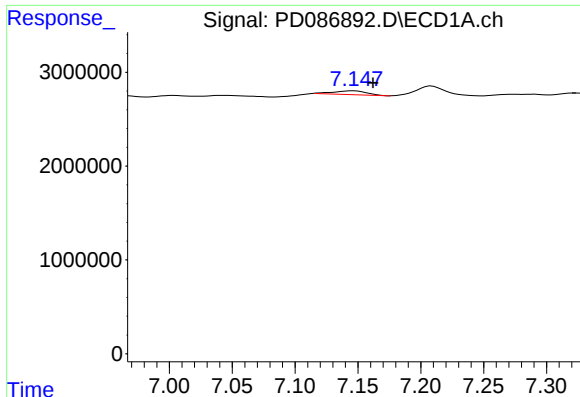
#18 Endrin aldehyde

R.T.: 6.949 min
Delta R.T.: 0.022 min
Response: 260058
Conc: 0.12 ng/ml



#18 Endrin aldehyde

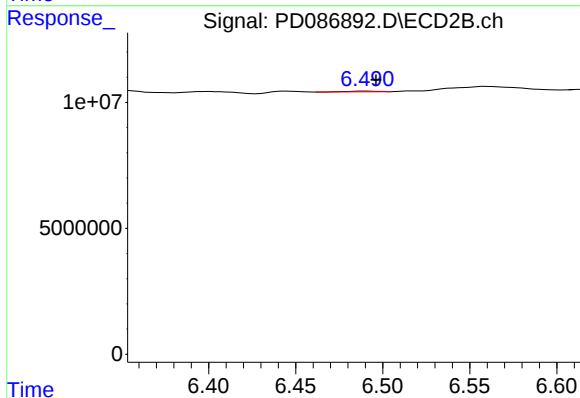
R.T.: 6.289 min
Delta R.T.: 0.016 min
Response: 2957793
Conc: 0.28 ng/ml



#19 Endosulfan Sulfate

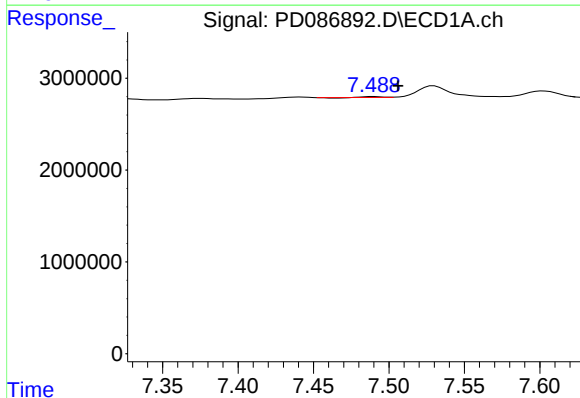
R.T.: 7.146 min
Delta R.T.: -0.016 min
Response: 740277
Conc: 0.27 ng/ml

Instrument :
ECD_D
ClientSampleId :
E2A13



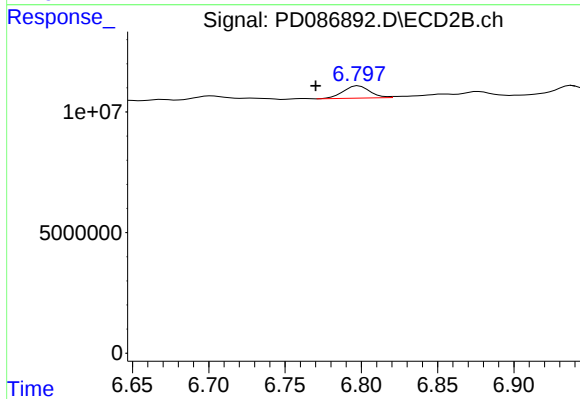
#19 Endosulfan Sulfate

R.T.: 6.491 min
Delta R.T.: -0.006 min
Response: 339616
Conc: N.D.



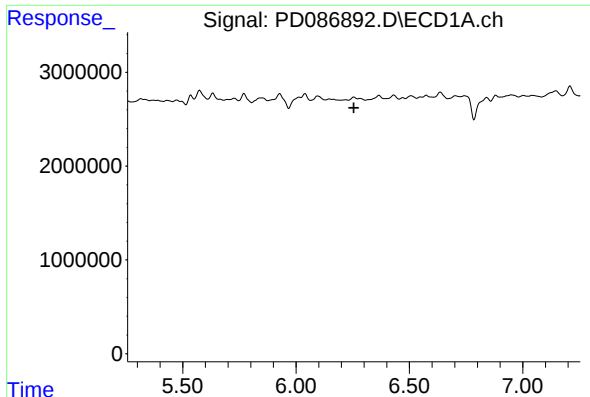
#20 Methoxychlor

R.T.: 7.490 min
Delta R.T.: -0.017 min
Response: 50759
Conc: N.D.



#20 Methoxychlor

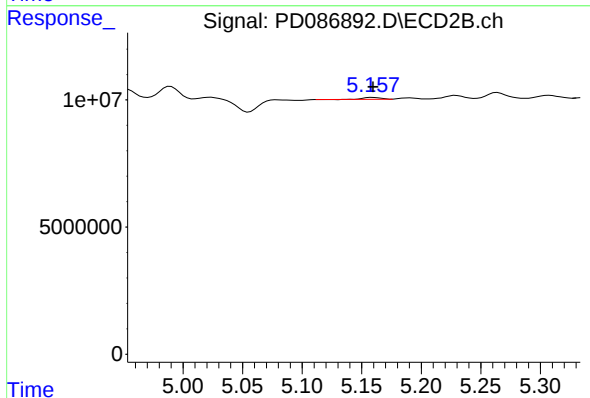
R.T.: 6.798 min
Delta R.T.: 0.028 min
Response: 6150816
Conc: 1.06 ng/ml



#22 Toxaphene-1

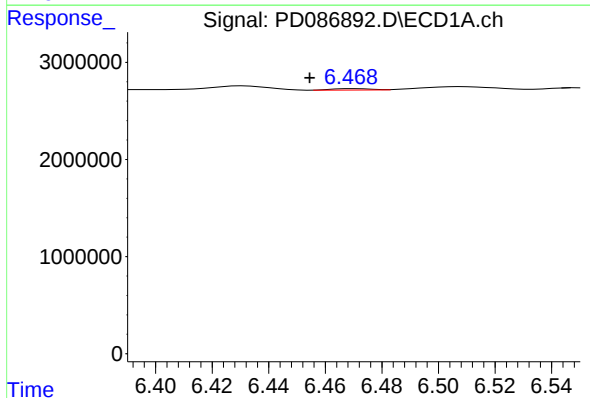
R.T.: 6.220 min
Delta R.T.: -0.036 min
Response: -35348
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
E2A13



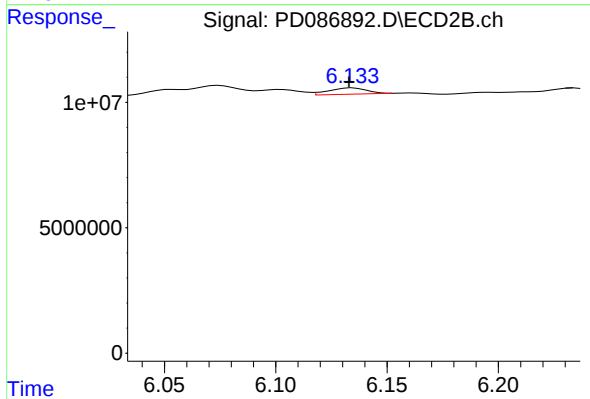
#22 Toxaphene-1

R.T.: 5.159 min
Delta R.T.: 0.000 min
Response: 715726
Conc: 8.77 ng/ml



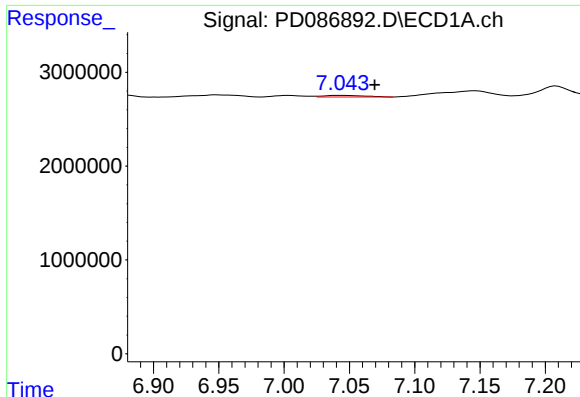
#23 Toxaphene-2

R.T.: 6.470 min
Delta R.T.: 0.016 min
Response: 135893
Conc: 4.80 ng/ml



#23 Toxaphene-2

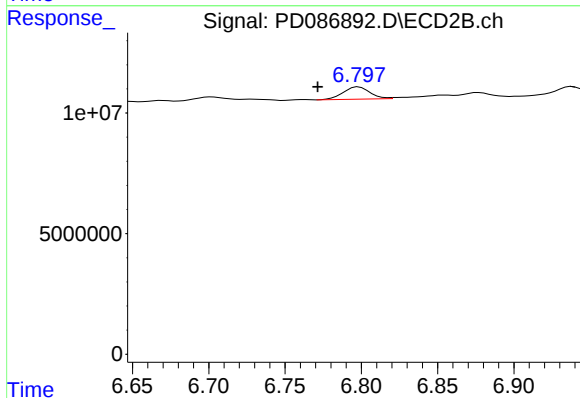
R.T.: 6.135 min
Delta R.T.: 0.002 min
Response: 3393566
Conc: 37.85 ng/ml



#24 Toxaphene-3

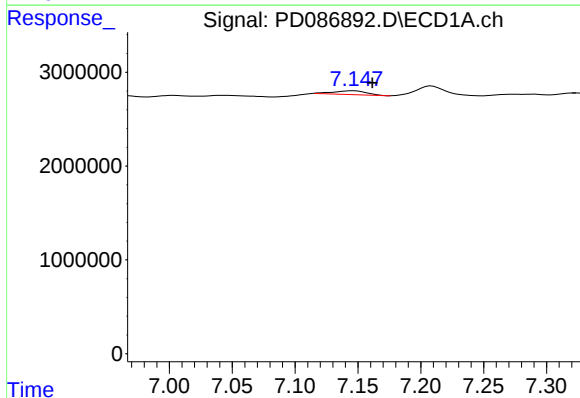
R.T.: 7.044 min
Delta R.T.: -0.026 min
Response: 387878
Conc: 4.79 ng/ml

Instrument :
ECD_D
ClientSampleId :
E2A13



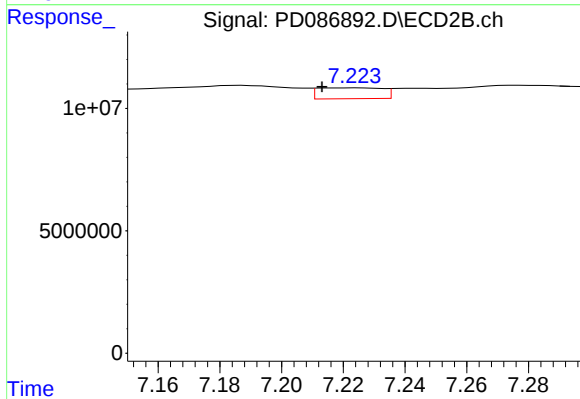
#24 Toxaphene-3

R.T.: 6.798 min
Delta R.T.: 0.027 min
Response: 6150816
Conc: 20.83 ng/ml



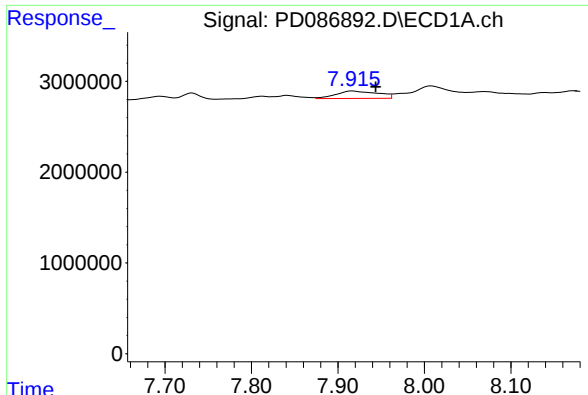
#25 Toxaphene-4

R.T.: 7.146 min
Delta R.T.: -0.015 min
Response: 740277
Conc: 12.29 ng/ml



#25 Toxaphene-4

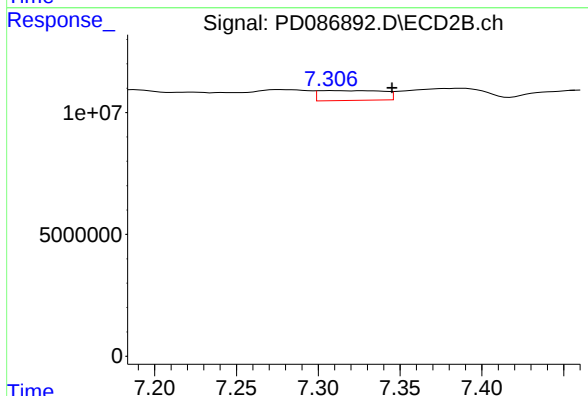
R.T.: 7.223 min
Delta R.T.: 0.010 min
Response: 6448940
Conc: 31.20 ng/ml



#26 Toxaphene-5

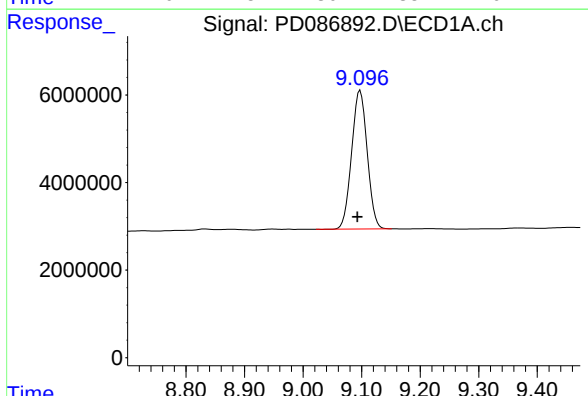
R.T.: 7.917 min
Delta R.T.: -0.026 min
Response: 2739938
Conc: 62.11 ng/ml

Instrument :
ECD_D
ClientSampleId :
E2A13



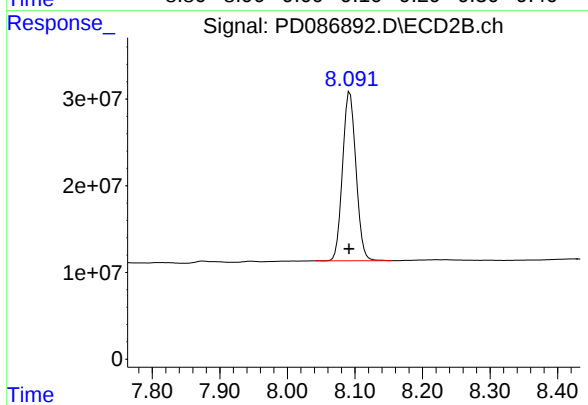
#26 Toxaphene-5

R.T.: 7.307 min
Delta R.T.: -0.038 min
Response: 10982252
Conc: 69.96 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.097 min
Delta R.T.: 0.005 min
Response: 58502171
Conc: 21.97 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.093 min
Delta R.T.: 0.001 min
Response: 268546454
Conc: 21.07 ng/ml