

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD112224\
 Data File : PD086896.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Nov 2024 12:57
 Operator : AR\AJ
 Sample : P4875-11
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 22 00:37:40 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

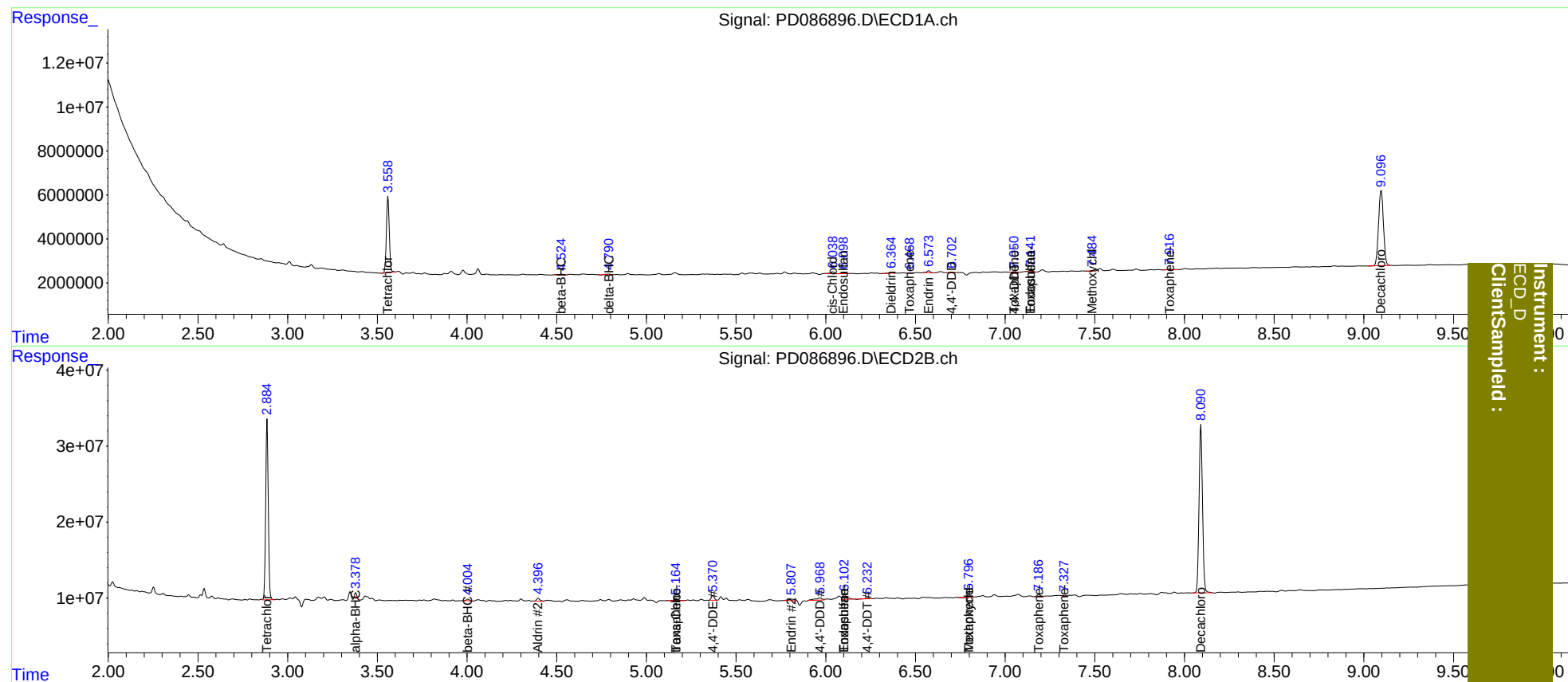
System Monitoring Compounds							
1)	SA Tetrachlo...	3.560	2.886	38282785	239.4E6	20.818	20.744
27)	SA Decachlor...	9.097	8.092	64681640	297.5E6	24.293	23.340
Target Compounds							
2)	A alpha-BHC	0.000	3.380	0	3520777	N.D.	0.197
5)	MB Aldrin	5.257f	4.397	50572	5142500	<MDL	0.301 #
6)	B beta-BHC	4.526	4.005f	442163	2580923	0.279	0.327
7)	B delta-BHC	4.791	4.243f	389756	615430	0.107	<MDL #
8)	B Heptachlo...	5.699	4.901	81677	491511	<MDL	<MDL #
9)	A Endosulfan I	6.100	5.262	933703	921396	0.314	<MDL #
10)	B trans-Chl...	0.000	5.165	0	3688316	N.D.	0.223
11)	B cis-Chlor...	6.040	5.232	1214261	892387	0.373	<MDL #
12)	B 4,4'-DDE	6.217	5.371	-59430	7086784	N.D.	0.465
13)	MA Dieldrin	6.365	5.521	779741	646385	0.238	<MDL #
14)	MA Endrin	6.575	5.808	1081749	5354964	0.400	0.388
15)	B Endosulfa...	6.837f	6.104	-1116904	9690557	N.D.	0.694
16)	A 4,4'-DDD	6.704	5.969	238002	8269423	0.100	0.684 #
17)	MA 4,4'-DDT	7.050	6.234f	305800	1439547	0.123	0.111
18)	B Endrin al...	6.947	6.286	143242	888544	<MDL	<MDL #
19)	B Endosulfa...	7.141	0.000	789609	0	0.293	N.D. #
20)	A Methoxychlor	7.487	6.798	163269	3666666	0.121	0.634 #
21)	B Endrin ke...	7.644	7.010	52587	75669	<MDL	<MDL #
22)	Toxaphene-1	6.282	5.165	-48033	3688316	N.D.	45.208
23)	Toxaphene-2	6.470	6.104	89546	9690557	3.162	108.097 #
24)	Toxaphene-3	7.050	6.798	305800	3666666	3.775	12.418 #
25)	Toxaphene-4	7.141	7.188	789609	3986683	13.104	19.286 #
26)	Toxaphene-5	7.917	7.328	641843	1777597	14.551	11.324

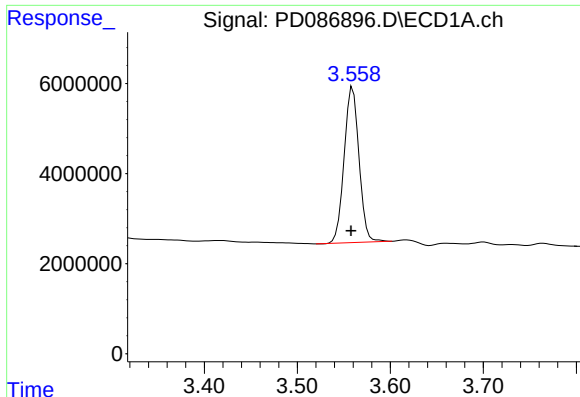
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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Acq On : 21 Nov 2024 12:57
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ALS Vial : 16 Sample Multiplier: 1

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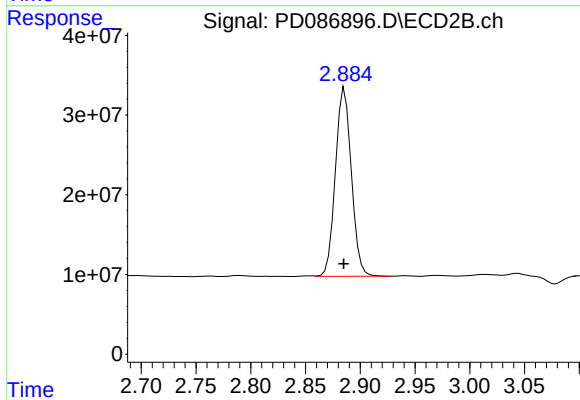




#1 Tetrachloro-m-xylene

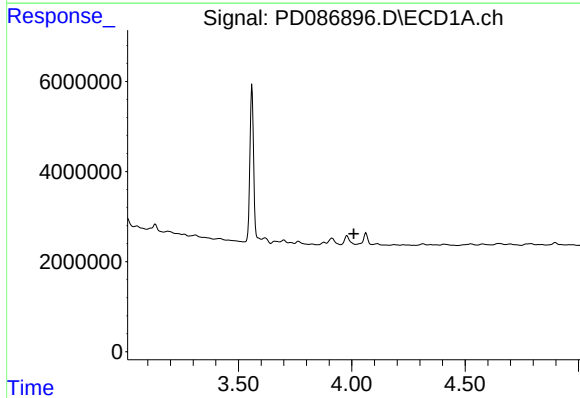
R.T.: 3.560 min
Delta R.T.: 0.002 min
Response: 38282785
Conc: 20.82 ng/ml

Instrument :
ECD_D
ClientSampleId :



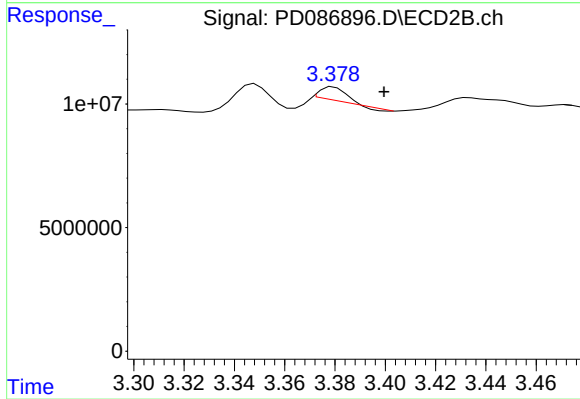
#1 Tetrachloro-m-xylene

R.T.: 2.886 min
Delta R.T.: 0.000 min
Response: 239398694
Conc: 20.74 ng/ml



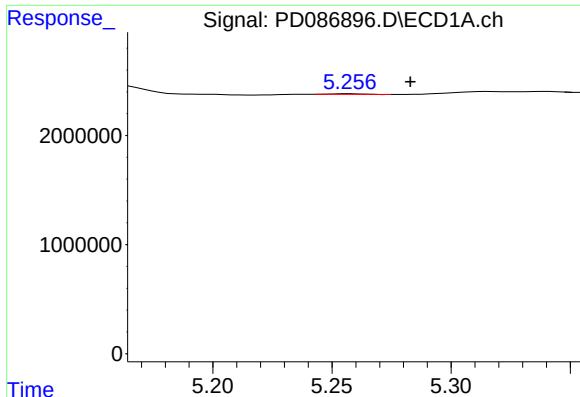
#2 alpha-BHC

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



#2 alpha-BHC

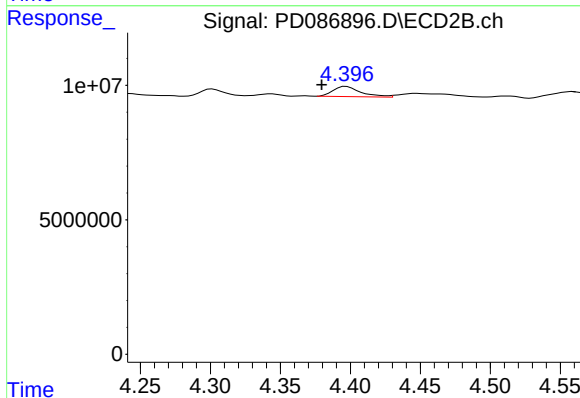
R.T.: 3.380 min
Delta R.T.: -0.020 min
Response: 3520777
Conc: 0.20 ng/ml



#5 Aldrin

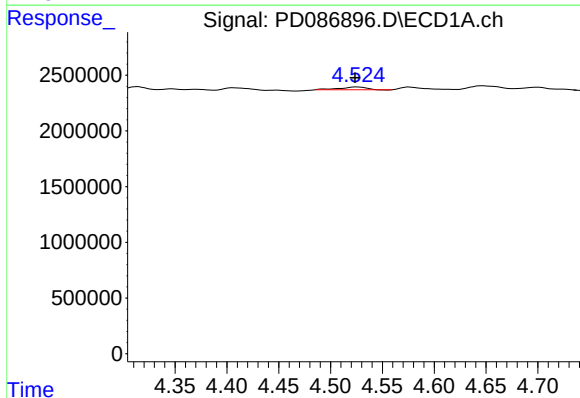
R.T.: 5.257 min
Delta R.T.: -0.026 min
Response: 50572
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



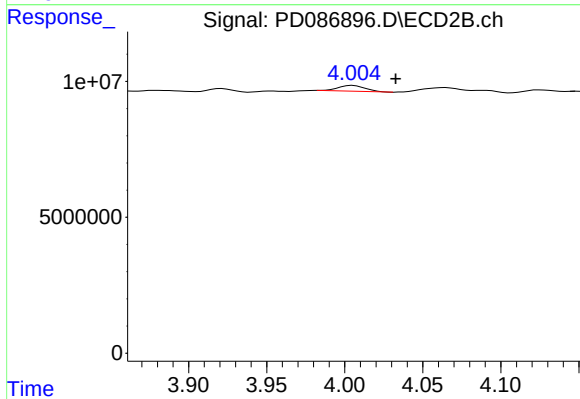
#5 Aldrin

R.T.: 4.397 min
Delta R.T.: 0.018 min
Response: 5142500
Conc: 0.30 ng/ml



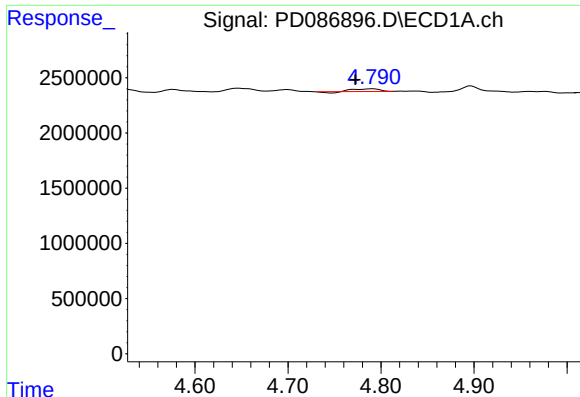
#6 beta-BHC

R.T.: 4.526 min
Delta R.T.: 0.002 min
Response: 442163
Conc: 0.28 ng/ml



#6 beta-BHC

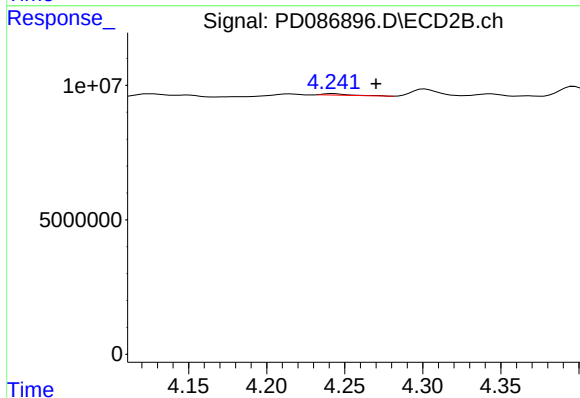
R.T.: 4.005 min
Delta R.T.: -0.027 min
Response: 2580923
Conc: 0.33 ng/ml



#7 delta-BHC

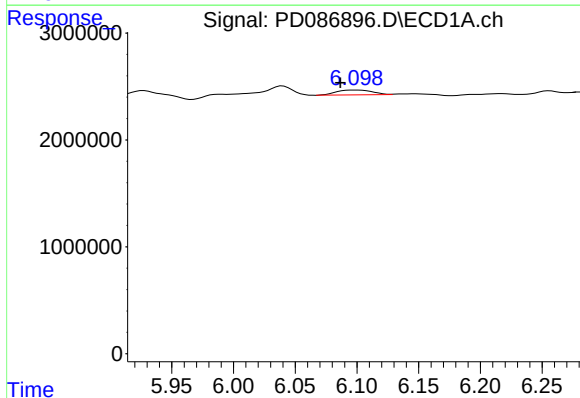
R.T.: 4.791 min
Delta R.T.: 0.019 min
Response: 389756
Conc: 0.11 ng/ml

Instrument :
ECD_D
ClientSampleId :



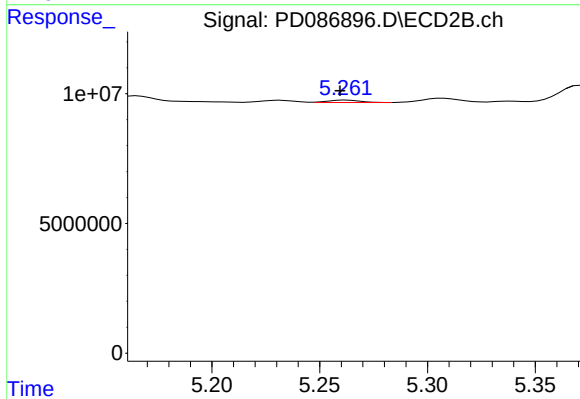
#7 delta-BHC

R.T.: 4.243 min
Delta R.T.: -0.027 min
Response: 615430
Conc: N.D.



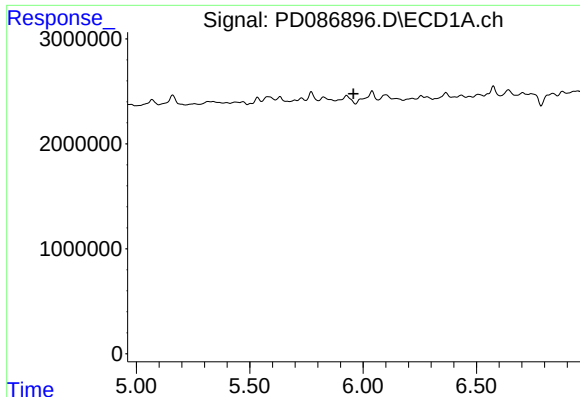
#9 Endosulfan I

R.T.: 6.100 min
Delta R.T.: 0.013 min
Response: 933703
Conc: 0.31 ng/ml



#9 Endosulfan I

R.T.: 5.262 min
Delta R.T.: 0.003 min
Response: 921396
Conc: N.D.



#10 trans-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.958 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :

#10 trans-Chlordane

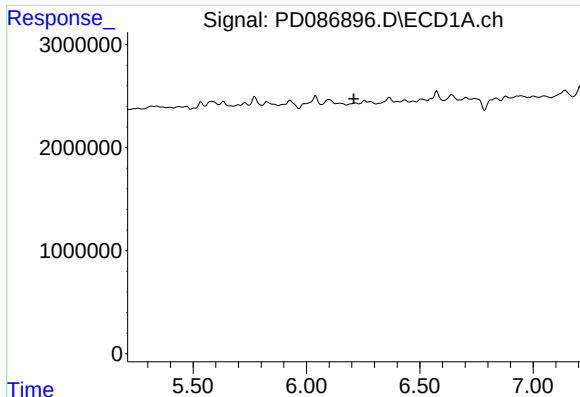
R.T.: 5.165 min
Delta R.T.: 0.027 min
Response: 3688316
Conc: 0.22 ng/ml

#11 cis-Chlordane

R.T.: 6.040 min
Delta R.T.: 0.000 min
Response: 1214261
Conc: 0.37 ng/ml

#11 cis-Chlordane

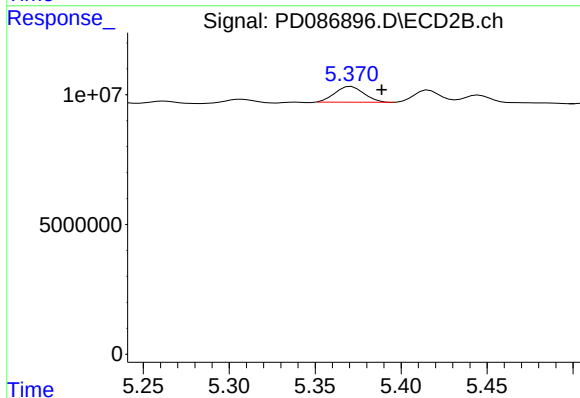
R.T.: 5.232 min
Delta R.T.: 0.029 min
Response: 892387
Conc: N.D.



#12 4,4'-DDE

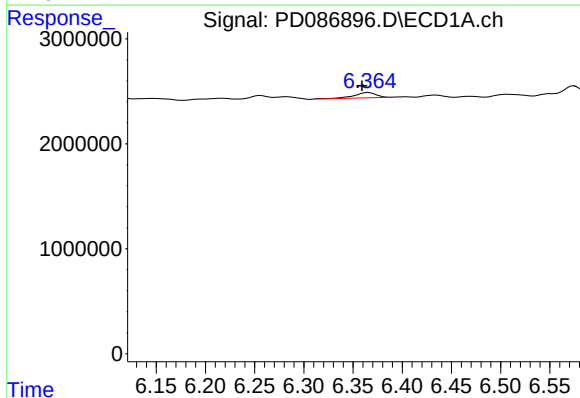
R.T.: 6.217 min
Delta R.T.: 0.009 min
Response: -59430
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



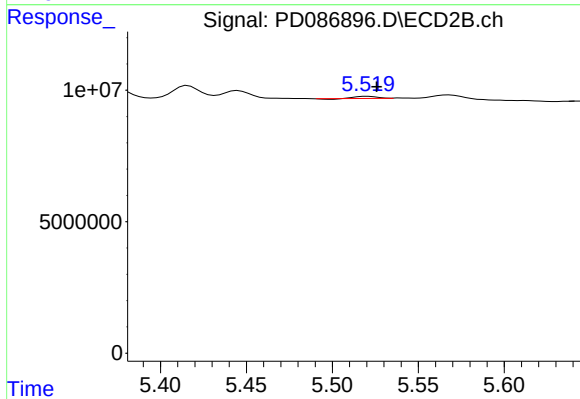
#12 4,4'-DDE

R.T.: 5.371 min
Delta R.T.: -0.018 min
Response: 7086784
Conc: 0.46 ng/ml



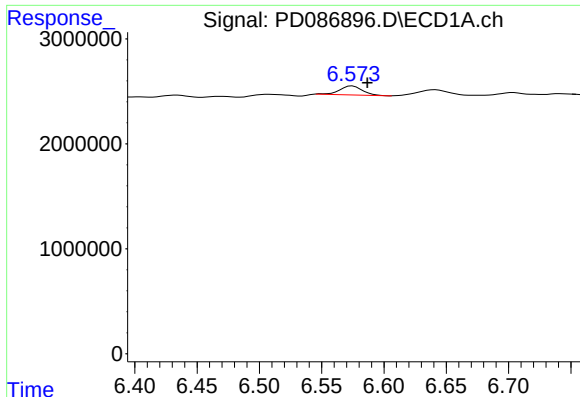
#13 Dieldrin

R.T.: 6.365 min
Delta R.T.: 0.006 min
Response: 779741
Conc: 0.24 ng/ml



#13 Dieldrin

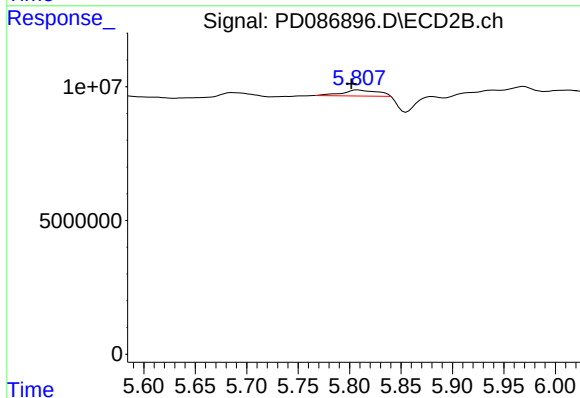
R.T.: 5.521 min
Delta R.T.: -0.005 min
Response: 646385
Conc: N.D.



#14 Endrin

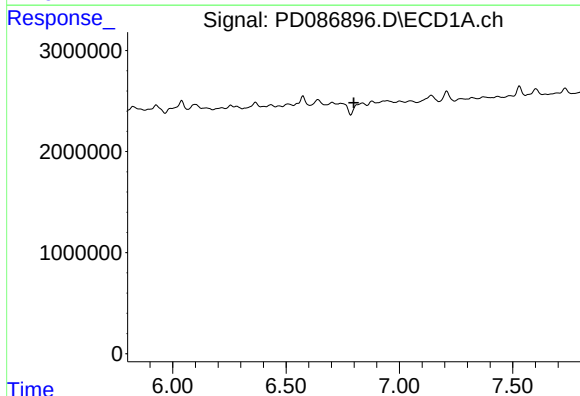
R.T.: 6.575 min
Delta R.T.: -0.012 min
Response: 1081749
Conc: 0.40 ng/ml

Instrument :
ECD_D
ClientSampleId :



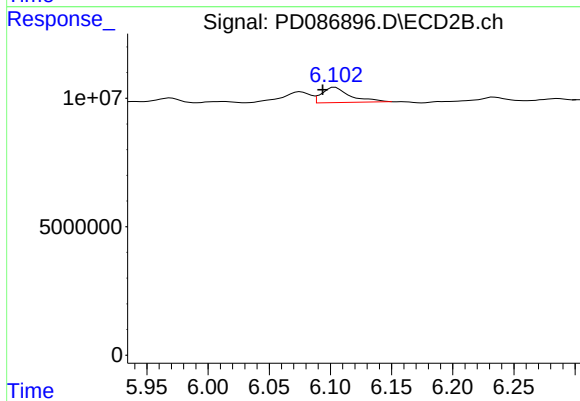
#14 Endrin

R.T.: 5.808 min
Delta R.T.: 0.006 min
Response: 5354964
Conc: 0.39 ng/ml



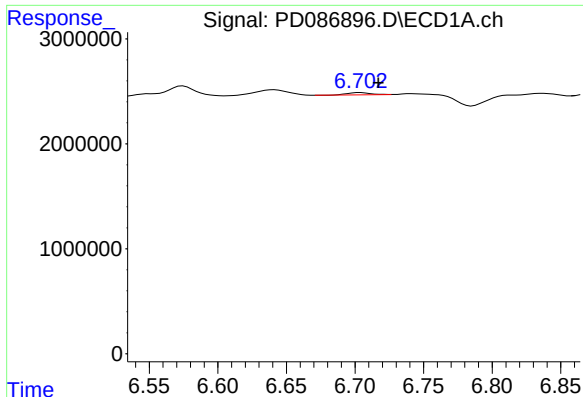
#15 Endosulfan II

R.T.: 6.837 min
Delta R.T.: 0.039 min
Response: -1116904
Conc: N.D.



#15 Endosulfan II

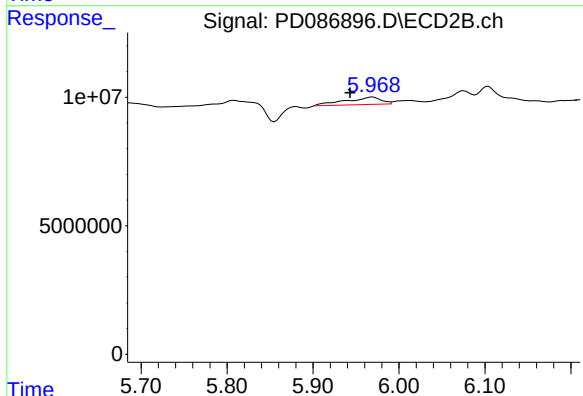
R.T.: 6.104 min
Delta R.T.: 0.010 min
Response: 9690557
Conc: 0.69 ng/ml



#16 4,4'-DDD

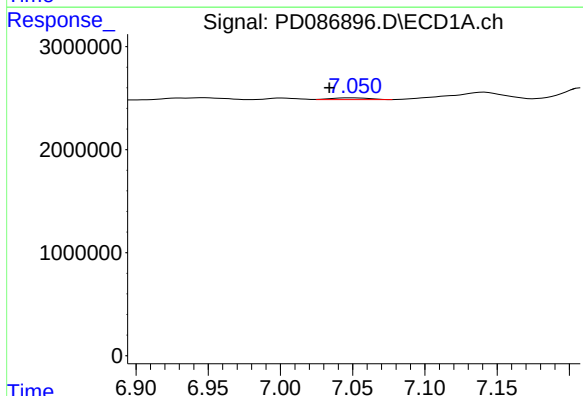
R.T.: 6.704 min
Delta R.T.: -0.013 min
Response: 238002
Conc: 0.10 ng/ml

Instrument :
ECD_D
ClientSampleId :



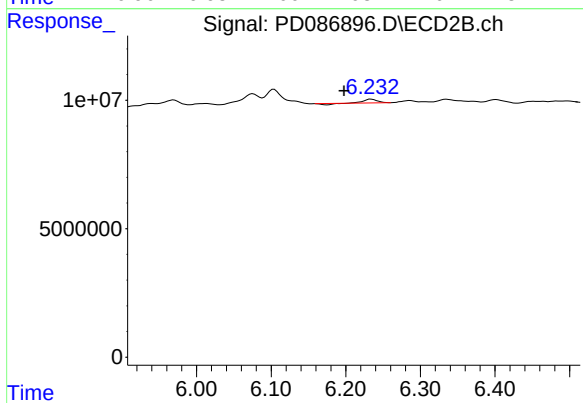
#16 4,4'-DDD

R.T.: 5.969 min
Delta R.T.: 0.026 min
Response: 8269423
Conc: 0.68 ng/ml



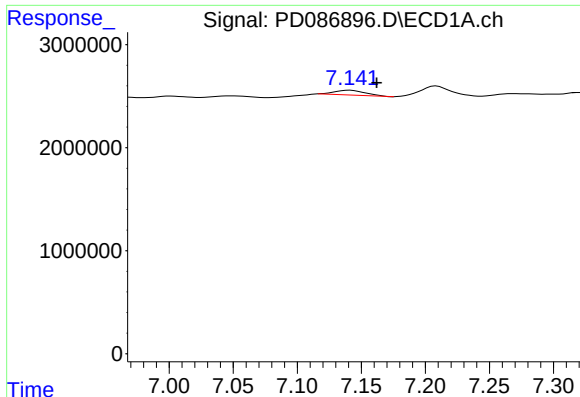
#17 4,4'-DDT

R.T.: 7.050 min
Delta R.T.: 0.016 min
Response: 305800
Conc: 0.12 ng/ml



#17 4,4'-DDT

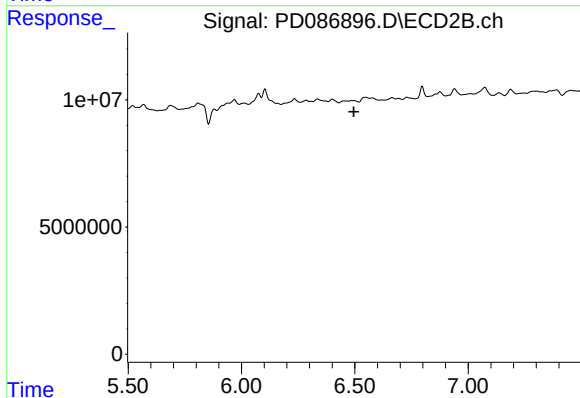
R.T.: 6.234 min
Delta R.T.: 0.037 min
Response: 1439547
Conc: 0.11 ng/ml



#19 Endosulfan Sulfate

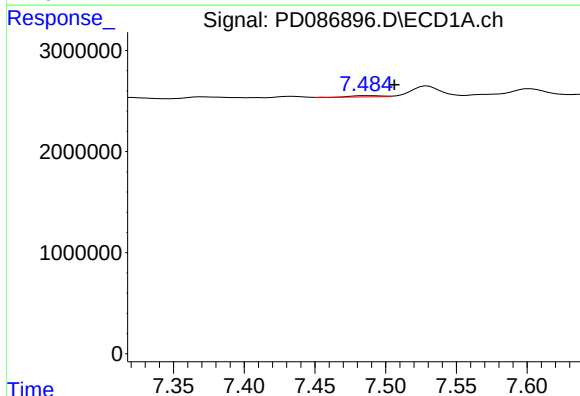
R.T.: 7.141 min
Delta R.T.: -0.021 min
Response: 789609
Conc: 0.29 ng/ml

Instrument :
ECD_D
ClientSampleId :



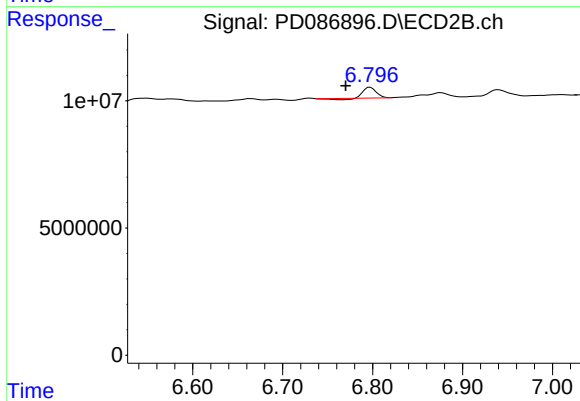
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 6.496 min
Response: 0
Conc: N.D.



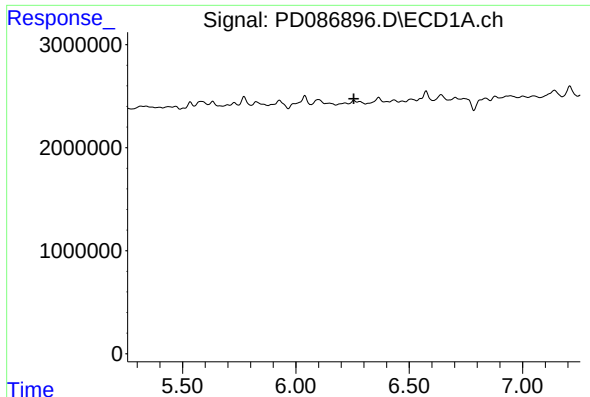
#20 Methoxychlor

R.T.: 7.487 min
Delta R.T.: -0.019 min
Response: 163269
Conc: 0.12 ng/ml



#20 Methoxychlor

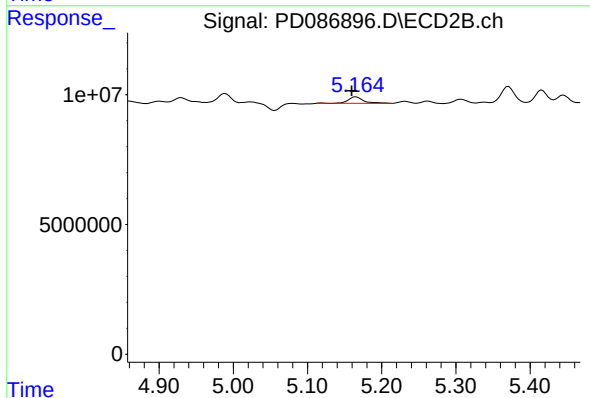
R.T.: 6.798 min
Delta R.T.: 0.027 min
Response: 3666666
Conc: 0.63 ng/ml



#22 Toxaphene-1

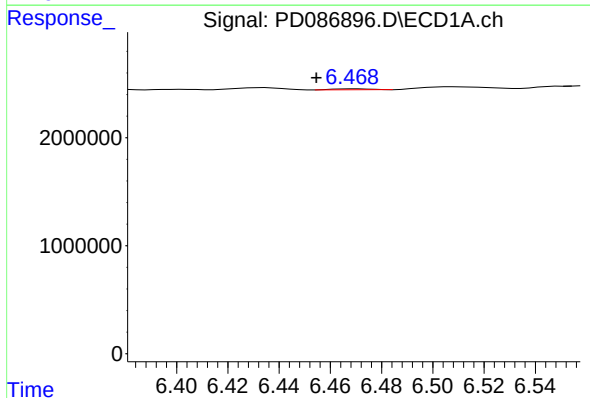
R.T.: 6.282 min
Delta R.T.: 0.027 min
Response: -48033
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



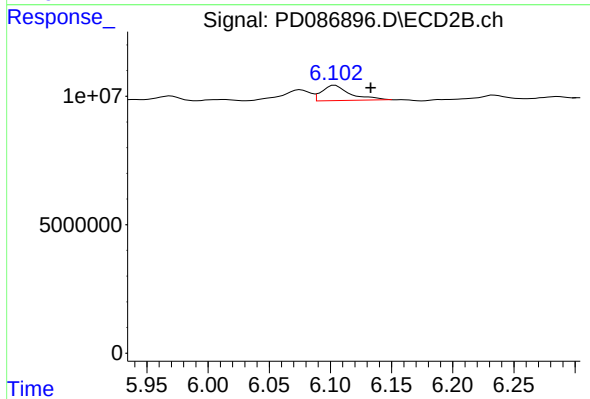
#22 Toxaphene-1

R.T.: 5.165 min
Delta R.T.: 0.006 min
Response: 3688316
Conc: 45.21 ng/ml



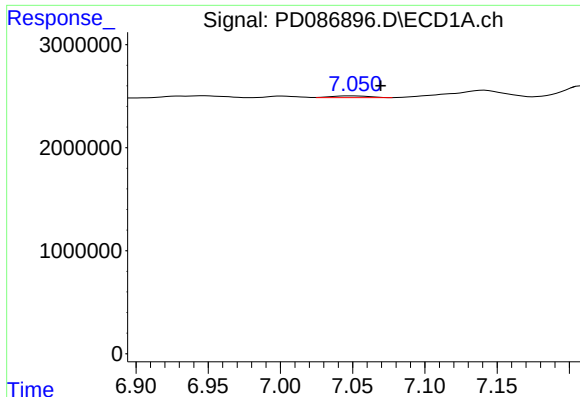
#23 Toxaphene-2

R.T.: 6.470 min
Delta R.T.: 0.015 min
Response: 89546
Conc: 3.16 ng/ml



#23 Toxaphene-2

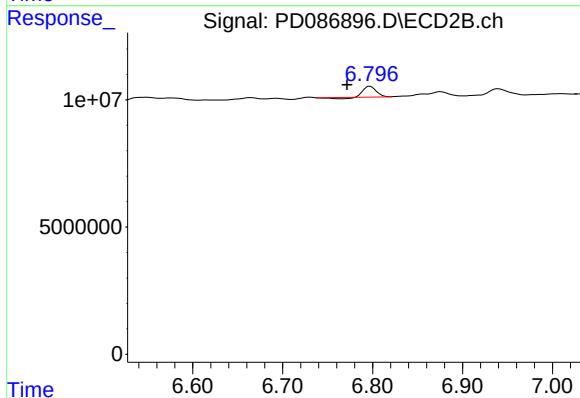
R.T.: 6.104 min
Delta R.T.: -0.029 min
Response: 9690557
Conc: 108.10 ng/ml



#24 Toxaphene-3

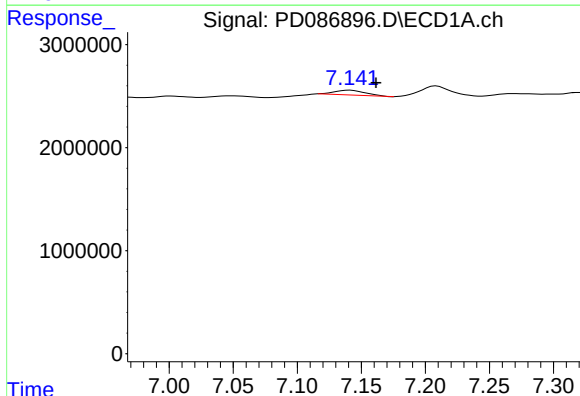
R.T.: 7.050 min
Delta R.T.: -0.020 min
Response: 305800
Conc: 3.78 ng/ml

Instrument :
ECD_D
ClientSampleId :



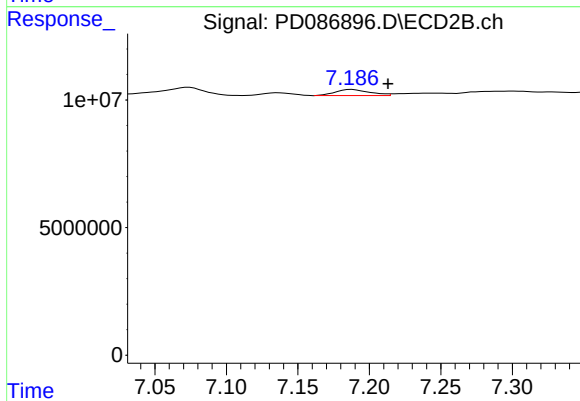
#24 Toxaphene-3

R.T.: 6.798 min
Delta R.T.: 0.026 min
Response: 3666666
Conc: 12.42 ng/ml



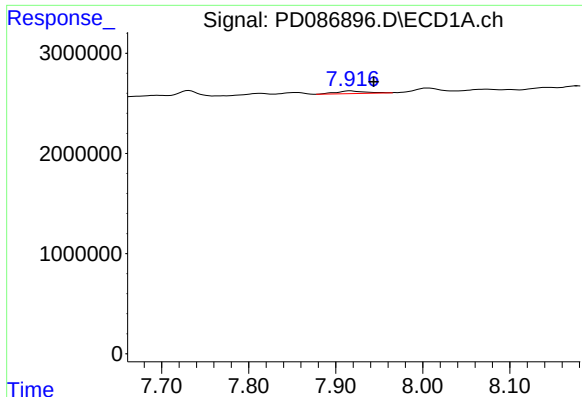
#25 Toxaphene-4

R.T.: 7.141 min
Delta R.T.: -0.021 min
Response: 789609
Conc: 13.10 ng/ml



#25 Toxaphene-4

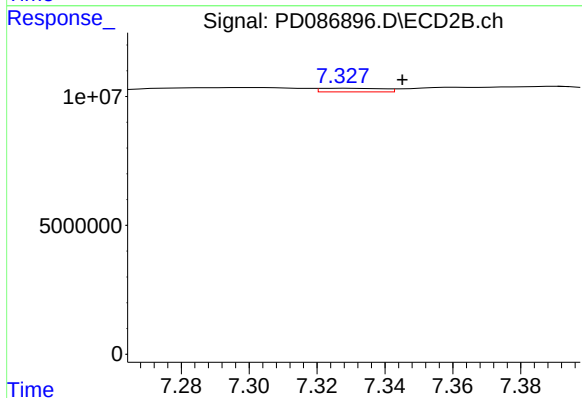
R.T.: 7.188 min
Delta R.T.: -0.025 min
Response: 3986683
Conc: 19.29 ng/ml



#26 Toxaphene-5

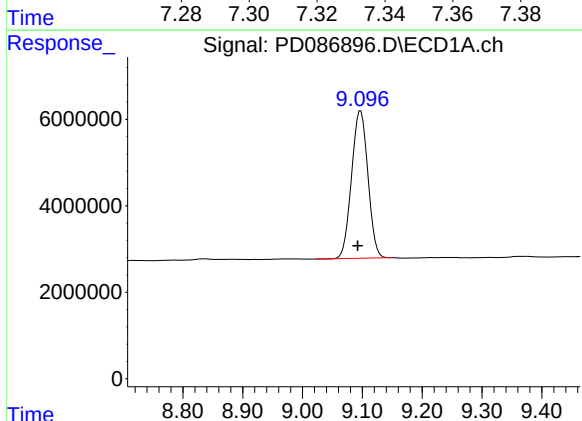
R.T.: 7.917 min
Delta R.T.: -0.026 min
Response: 641843
Conc: 14.55 ng/ml

Instrument :
ECD_D
ClientSampleId :



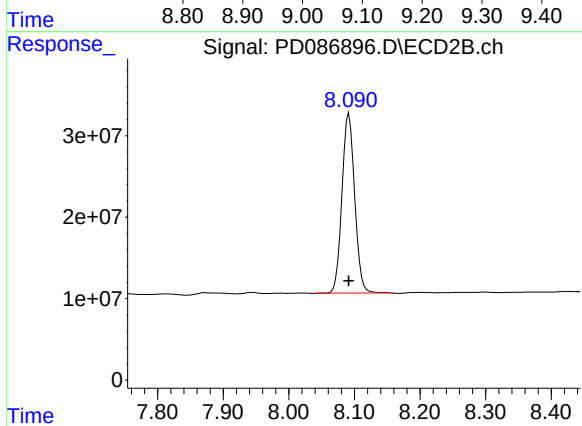
#26 Toxaphene-5

R.T.: 7.328 min
Delta R.T.: -0.018 min
Response: 1777597
Conc: 11.32 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.097 min
Delta R.T.: 0.005 min
Response: 64681640
Conc: 24.29 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.092 min
Delta R.T.: 0.000 min
Response: 297463806
Conc: 23.34 ng/ml