

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD122324\
 Data File : PD087303.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Dec 2024 14:34
 Operator : AR\AJ
 Sample : P5302-03
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 E2AR6

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 24 00:02:06 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD122024CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri Dec 20 23:32:53 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

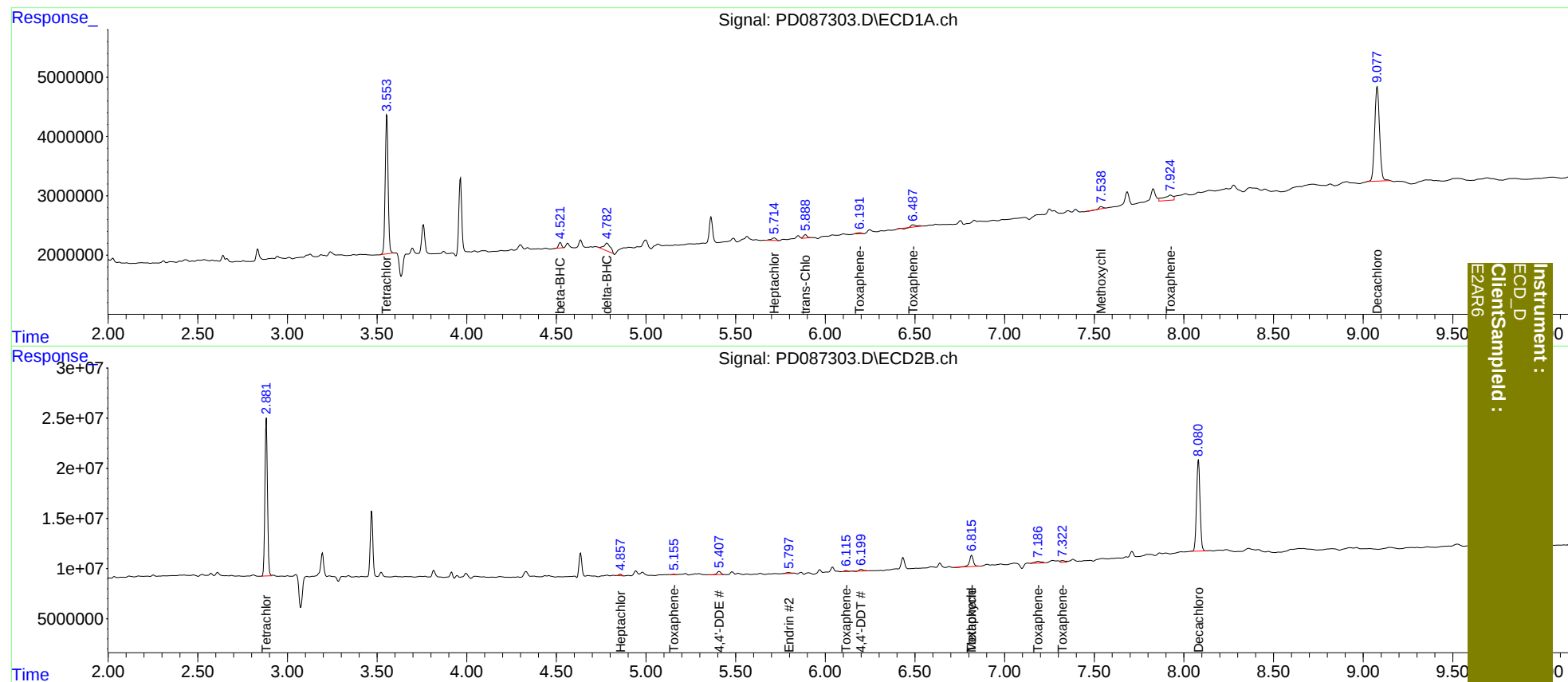
System Monitoring Compounds							
1)	SA Tetrachlo...	3.555	2.882	26622413	156.3E6	13.003	13.429
2)	SA Decachlor...	9.079	8.081	30129906	123.6E6	9.865	9.379
Target Compounds							
6)	B beta-BHC	4.522	4.047	1073054	-2725447	0.614	N.D. #
7)	B delta-BHC	4.782	4.284	3227607	376300	0.812	<MDL #
8)	B Heptachlo...	5.715	4.858	796703	1730060	0.221	0.110 #
9)	A Endosulfan I	6.103	5.275	48071	589302	<MDL	<MDL #
10)	B trans-Chl...	5.890f	5.129	861764	191269	0.247	<MDL #
11)	B cis-Chlor...	6.103f	5.221	48071	799887	<MDL	<MDL #
12)	B 4,4'-DDE	6.192	5.408	264676	4390494	<MDL	0.295 #
14)	MA Endrin	0.000	5.797	0	1816776	N.D.	0.130
17)	MA 4,4'-DDT	0.000	6.201	0	2595905	N.D.	0.206
18)	B Endrin al...	6.938	6.255	161319	372256	<MDL	<MDL #
20)	A Methoxychlor	7.540f	6.816f	480298	17265251	0.323	2.961 #
21)	B Endrin ke...	0.000	6.980	0	835315	N.D.	<MDL
22)	Toxaphene-1	6.192f	5.157	264676	448651	11.837	5.558 #
23)	Toxaphene-2	6.490f	6.116	640143	1160662	20.569	13.116 #
24)	Toxaphene-3	0.000	6.816f	0	17265251	N.D.	60.565
25)	Toxaphene-4	0.000	7.187	0	4697475	N.D.	23.491
26)	Toxaphene-5	7.926	7.324	3150743	2853987	67.321	19.214 #

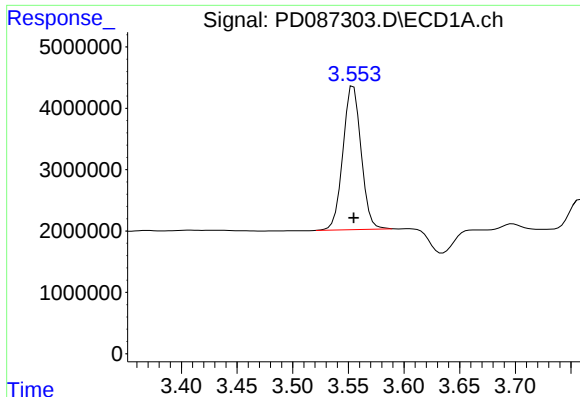
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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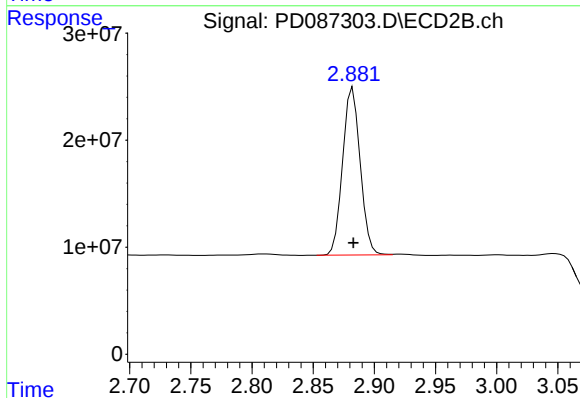




#1 Tetrachloro-m-xylene

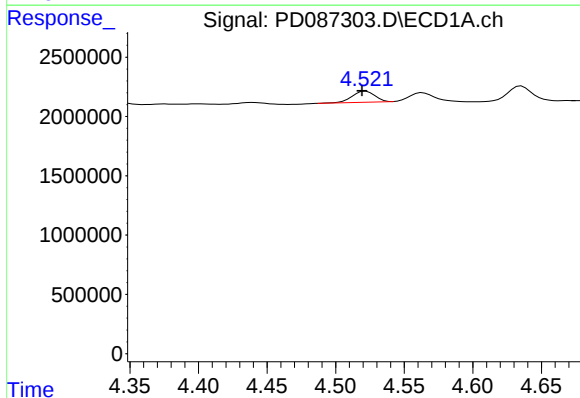
R.T.: 3.555 min
Delta R.T.: 0.000 min
Response: 26622413
Conc: 13.00 ng/ml

Instrument :
ECD_D
ClientSampleId :
E2AR6



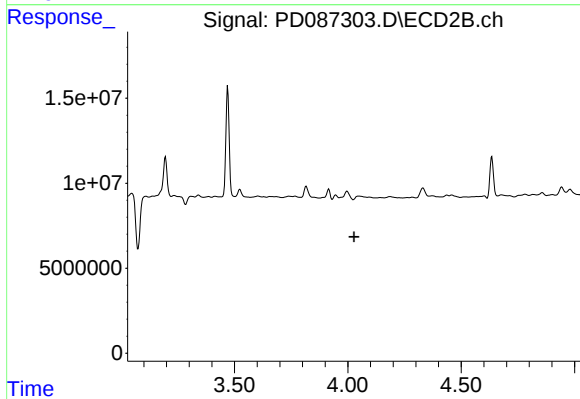
#1 Tetrachloro-m-xylene

R.T.: 2.882 min
Delta R.T.: 0.000 min
Response: 156274490
Conc: 13.43 ng/ml



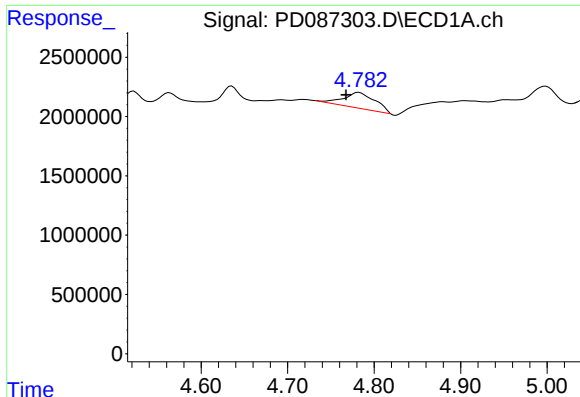
#6 beta-BHC

R.T.: 4.522 min
Delta R.T.: 0.003 min
Response: 1073054
Conc: 0.61 ng/ml



#6 beta-BHC

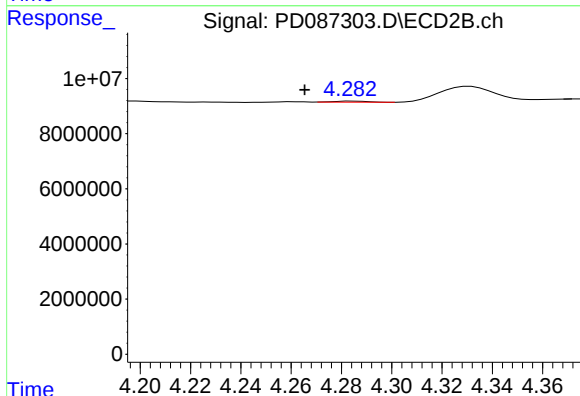
R.T.: 4.047 min
Delta R.T.: 0.019 min
Response: -2725447
Conc: N.D.



#7 delta-BHC

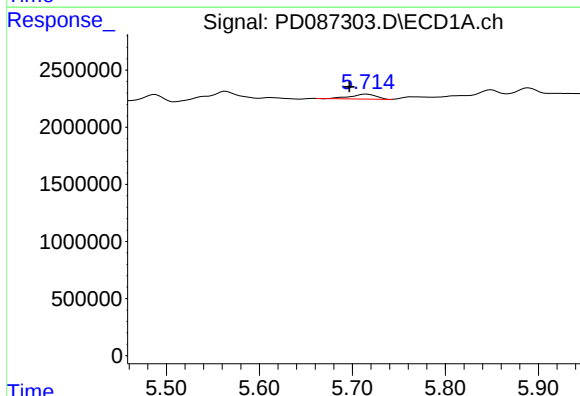
R.T.: 4.782 min
Delta R.T.: 0.015 min
Response: 3227607
Conc: 0.81 ng/ml

Instrument :
ECD_D
ClientSampleId :
E2AR6



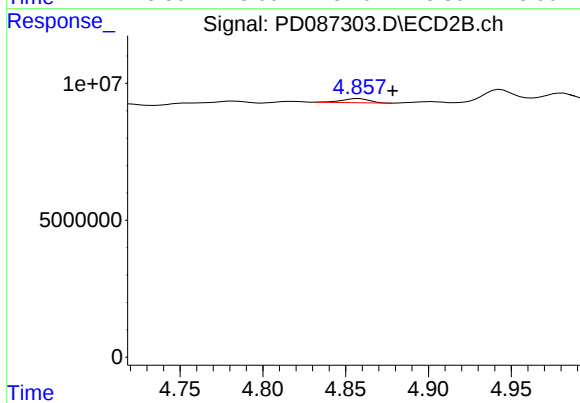
#7 delta-BHC

R.T.: 4.284 min
Delta R.T.: 0.019 min
Response: 376300
Conc: N.D.



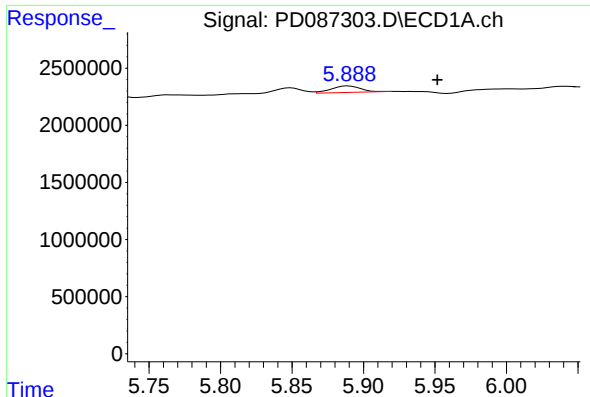
#8 Heptachlor epoxide

R.T.: 5.715 min
Delta R.T.: 0.018 min
Response: 796703
Conc: 0.22 ng/ml



#8 Heptachlor epoxide

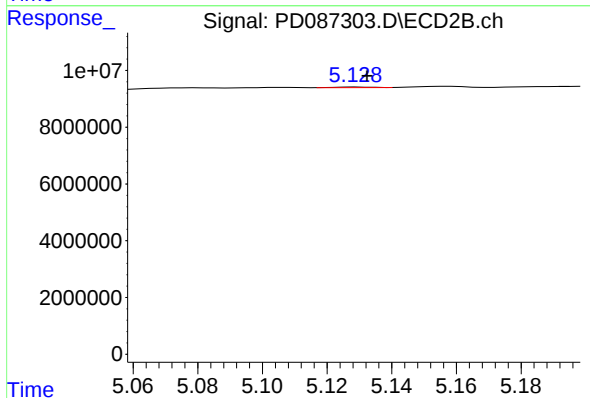
R.T.: 4.858 min
Delta R.T.: -0.020 min
Response: 1730060
Conc: 0.11 ng/ml



#10 trans-Chlordane

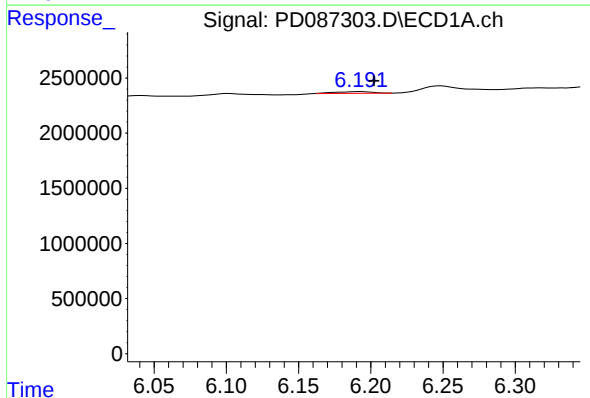
R.T.: 5.890 min
Delta R.T.: -0.062 min
Response: 861764
Conc: 0.25 ng/ml

Instrument :
ECD_D
ClientSampleId :
E2AR6



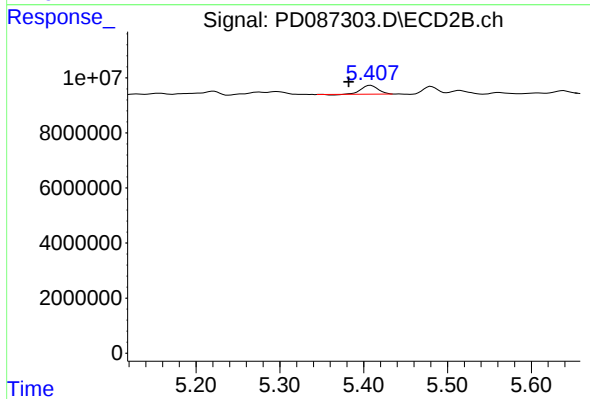
#10 trans-Chlordane

R.T.: 5.129 min
Delta R.T.: -0.003 min
Response: 191269
Conc: N.D.



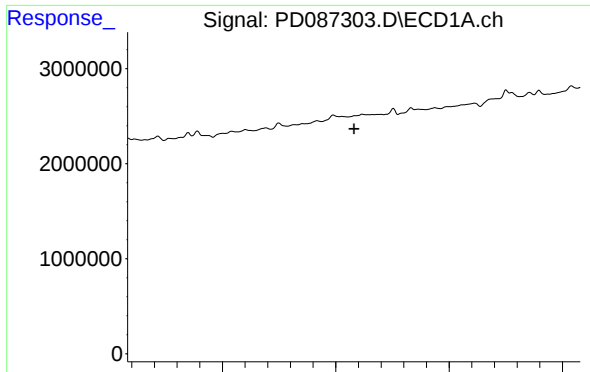
#12 4,4'-DDE

R.T.: 6.192 min
Delta R.T.: -0.010 min
Response: 264676
Conc: N.D.



#12 4,4'-DDE

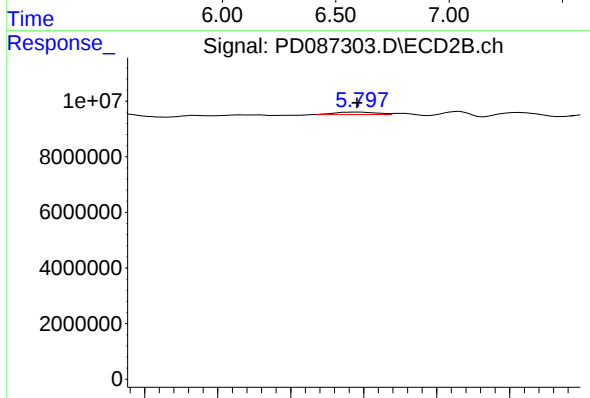
R.T.: 5.408 min
Delta R.T.: 0.026 min
Response: 4390494
Conc: 0.29 ng/ml



#14 Endrin

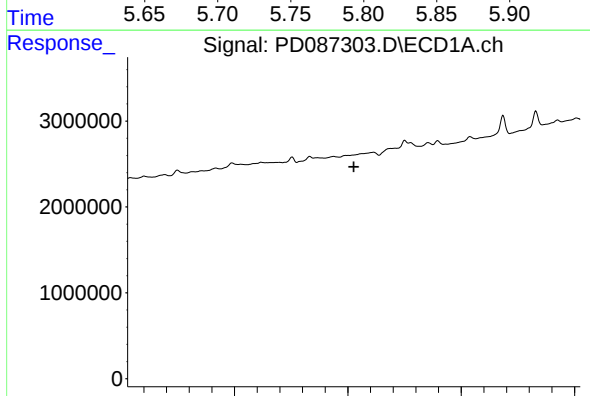
R.T.: 0.000 min
Exp R.T.: 6.581 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
E2AR6



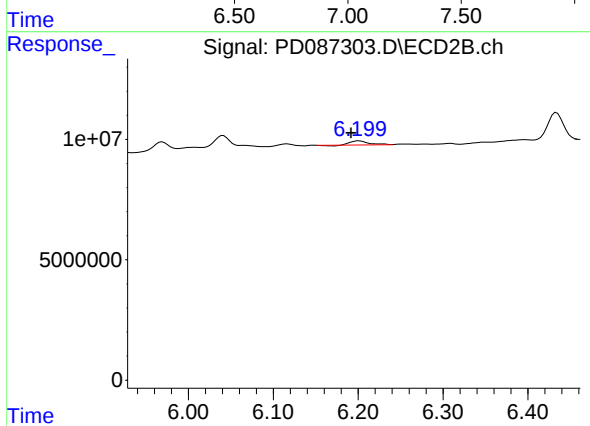
#14 Endrin

R.T.: 5.797 min
Delta R.T.: 0.002 min
Response: 1816776
Conc: 0.13 ng/ml



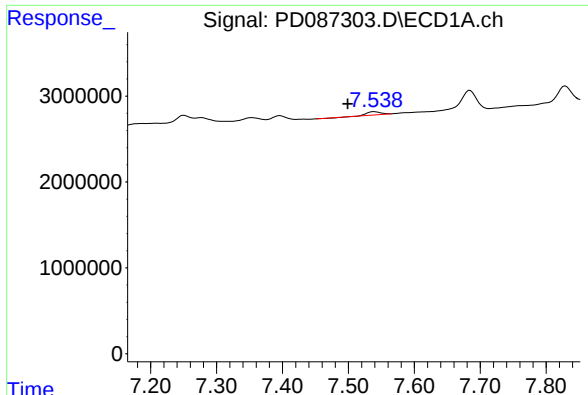
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T.: 7.027 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

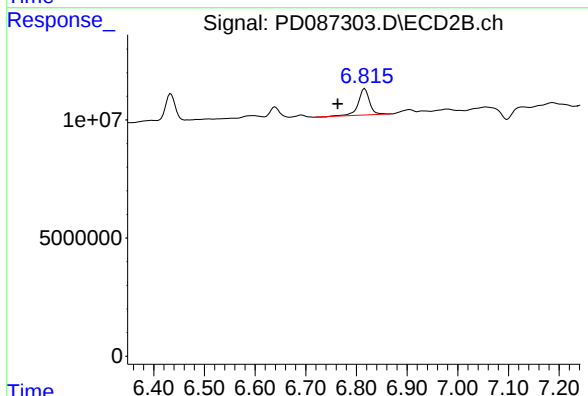
R.T.: 6.201 min
Delta R.T.: 0.009 min
Response: 2595905
Conc: 0.21 ng/ml



#20 Methoxychlor

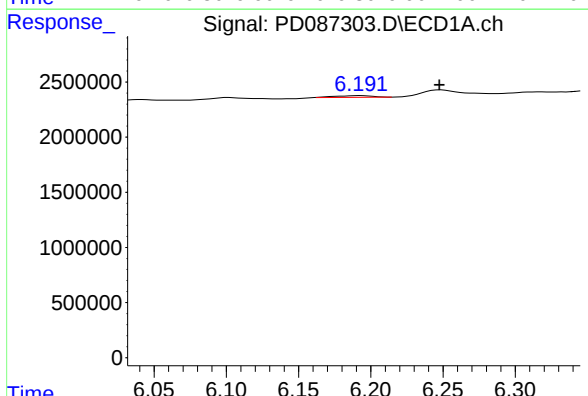
R.T.: 7.540 min
Delta R.T.: 0.041 min
Response: 480298
Conc: 0.32 ng/ml

Instrument :
ECD_D
ClientSampleId :
E2AR6



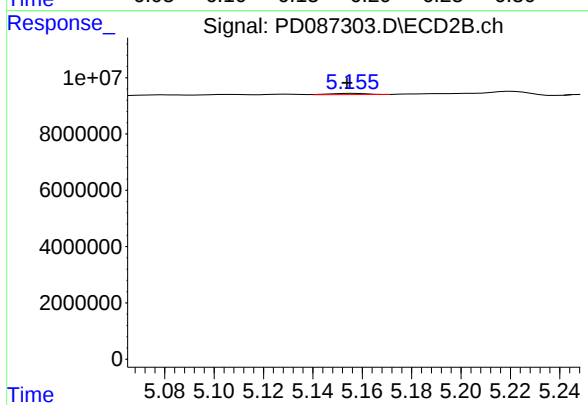
#20 Methoxychlor

R.T.: 6.816 min
Delta R.T.: 0.053 min
Response: 17265251
Conc: 2.96 ng/ml



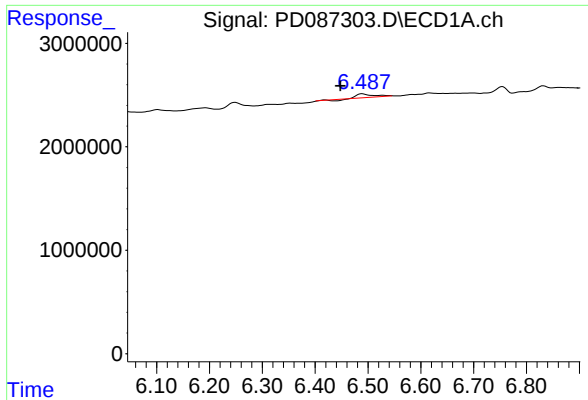
#22 Toxaphene-1

R.T.: 6.192 min
Delta R.T.: -0.056 min
Response: 264676
Conc: 11.84 ng/ml



#22 Toxaphene-1

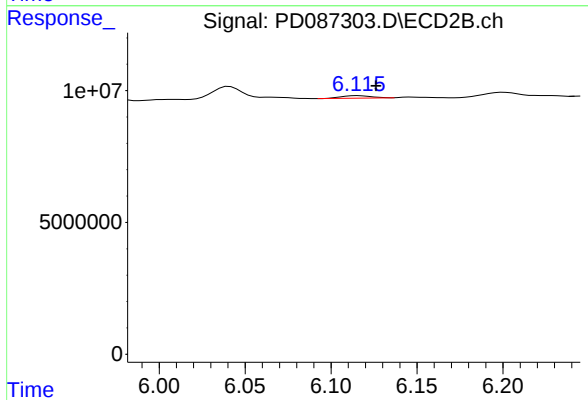
R.T.: 5.157 min
Delta R.T.: 0.003 min
Response: 448651
Conc: 5.56 ng/ml



#23 Toxaphene-2

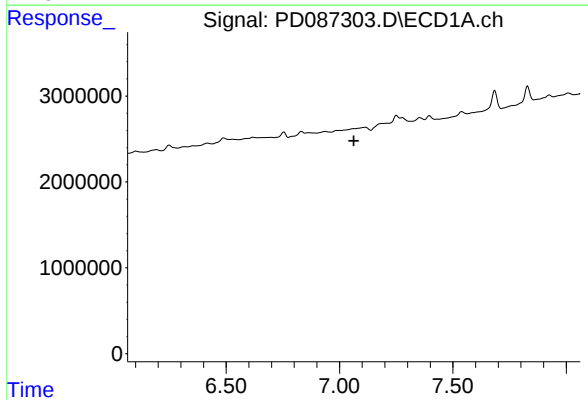
R.T.: 6.490 min
Delta R.T.: 0.042 min
Response: 640143
Conc: 20.57 ng/ml

Instrument :
ECD_D
ClientSampleId :
E2AR6



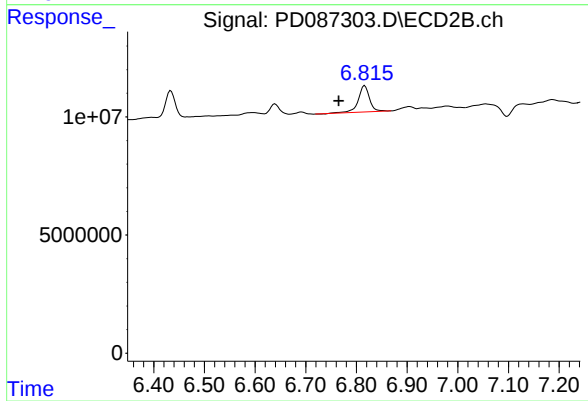
#23 Toxaphene-2

R.T.: 6.116 min
Delta R.T.: -0.010 min
Response: 1160662
Conc: 13.12 ng/ml



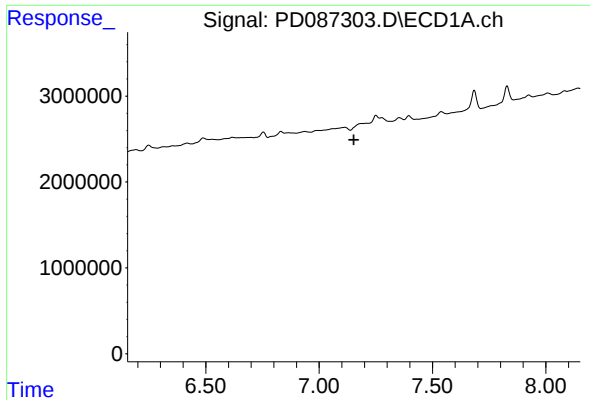
#24 Toxaphene-3

R.T.: 0.000 min
Exp R.T. : 7.062 min
Response: 0
Conc: N.D.



#24 Toxaphene-3

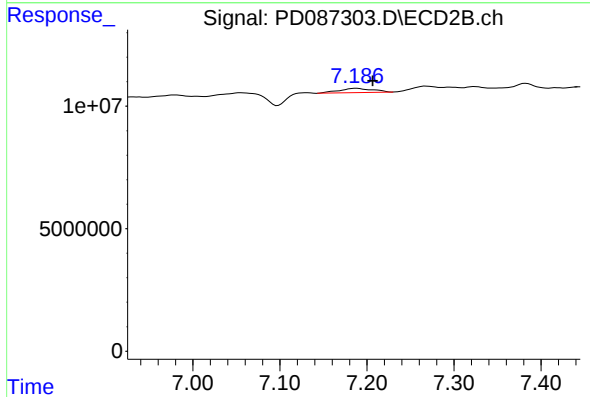
R.T.: 6.816 min
Delta R.T.: 0.052 min
Response: 17265251
Conc: 60.57 ng/ml



#25 Toxaphene-4

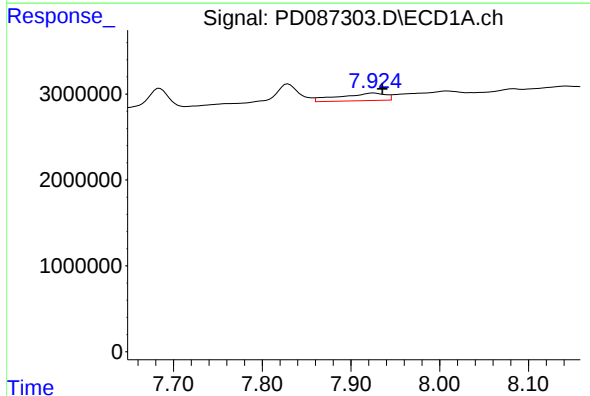
R.T.: 0.000 min
Exp R.T.: 7.153 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
E2AR6



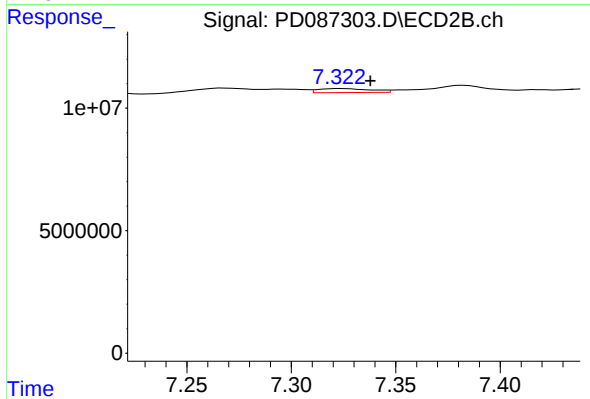
#25 Toxaphene-4

R.T.: 7.187 min
Delta R.T.: -0.019 min
Response: 4697475
Conc: 23.49 ng/ml



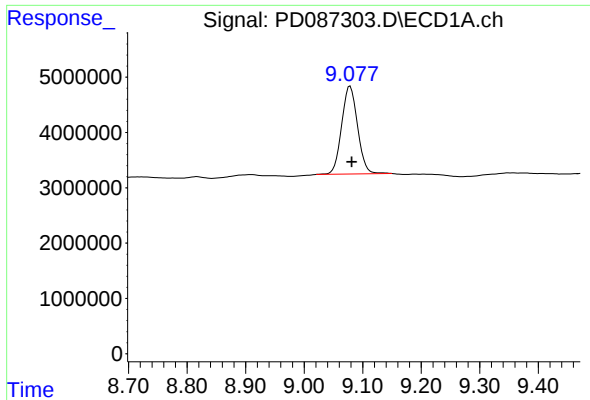
#26 Toxaphene-5

R.T.: 7.926 min
Delta R.T.: -0.010 min
Response: 3150743
Conc: 67.32 ng/ml



#26 Toxaphene-5

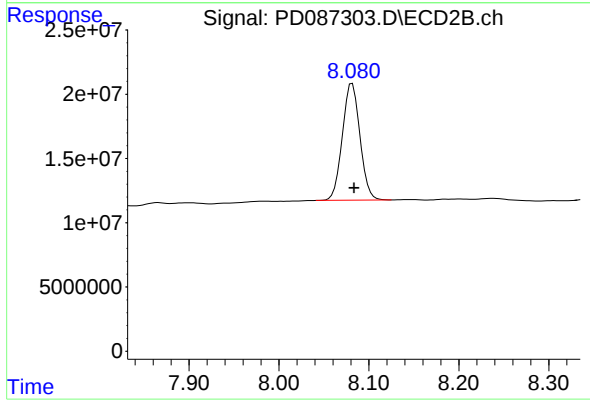
R.T.: 7.324 min
Delta R.T.: -0.014 min
Response: 2853987
Conc: 19.21 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.079 min
Delta R.T.: -0.003 min
Response: 30129906
Conc: 9.87 ng/ml

Instrument :
ECD_D
ClientSampleId :
E2AR6



#27 Decachlorobiphenyl

R.T.: 8.081 min
Delta R.T.: -0.002 min
Response: 123554167
Conc: 9.38 ng/ml