

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD122224\
 Data File : PD087254.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Dec 2024 17:33
 Operator : AR\AJ
 Sample : PIBLK073
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 21 02:41:29 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

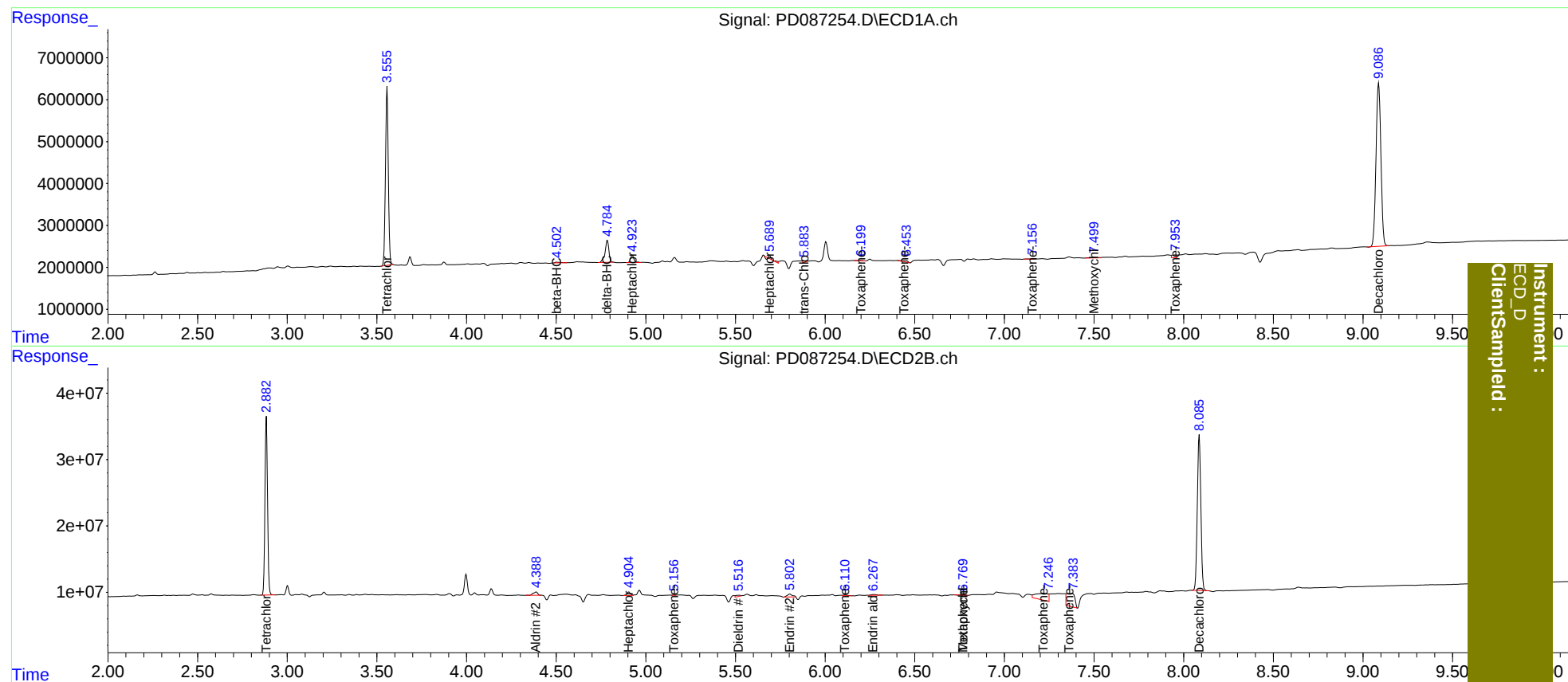
System Monitoring Compounds							
1)	SA Tetrachlo...	3.557	2.884	47105378	269.8E6	23.008	23.187
27)	SA Decachlor...	9.087	8.087	73676416	322.7E6	24.123	24.497
Target Compounds							
2)	A alpha-BHC	4.006	3.387	165555	681860	<MDL	<MDL #
4)	MA Heptachlor	4.925	4.084	2306265	-917588	0.581	N.D. #
5)	MB Aldrin	5.229f	4.389	36880	8554512	<MDL	0.511 #
7)	B delta-BHC	4.785	4.289	7683286	1006184	1.933	<MDL #
8)	B Heptachlo...	5.690	4.905	568190	7178654	0.157	0.458 #
9)	A Endosulfan I	0.000	5.198f	0	668583	N.D.	<MDL
10)	B trans-Chl...	5.884f	5.137	422865	608397	0.121	<MDL #
11)	B cis-Chlor...	0.000	5.198	0	668583	N.D.	<MDL
12)	B 4,4'-DDE	6.201	5.385	66665	619418	<MDL	<MDL #
13)	MA Dieldrin	6.357	5.518	38100	3468159	<MDL	0.227 #
14)	MA Endrin	6.597	5.803	105141	8718956	<MDL	0.624 #
16)	A 4,4'-DDD	0.000	5.874f	0	992056	N.D.	<MDL
17)	MA 4,4'-DDT	0.000	6.191	0	884739	N.D.	<MDL
18)	B Endrin al...	6.929	6.269	201815	2584728	<MDL	0.247 #
19)	B Endosulfa...	7.157	6.491	88323	656697	<MDL	<MDL #
20)	A Methoxychlor	7.501	6.769	404211	1306515	0.272	0.224
21)	B Endrin ke...	7.596f	0.000	159521	0	<MDL	N.D. #
22)	Toxaphene-1	6.201f	5.159	66665	394539	2.981	4.888 #
23)	Toxaphene-2	6.445	6.111	785632	1947992	25.244	22.014
24)	Toxaphene-3	0.000	6.769	0	1306515	N.D.	4.583
25)	Toxaphene-4	7.157	7.217	88323	47973074	1.367	239.907 #
26)	Toxaphene-5	7.953	7.363	1186158	63030991	25.344	424.336 #

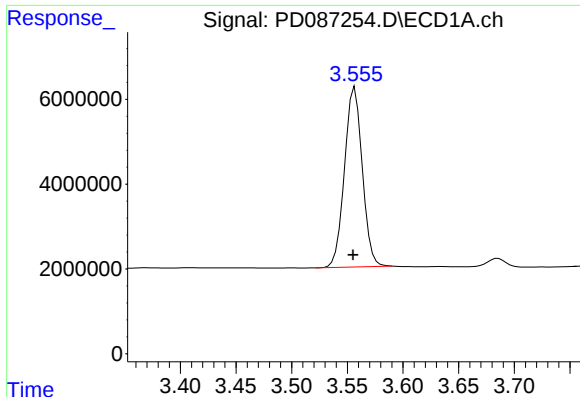
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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ALS Vial : 2 Sample Multiplier: 1

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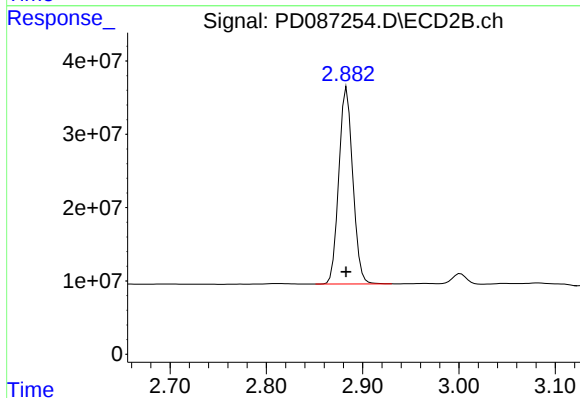




#1 Tetrachloro-m-xylene

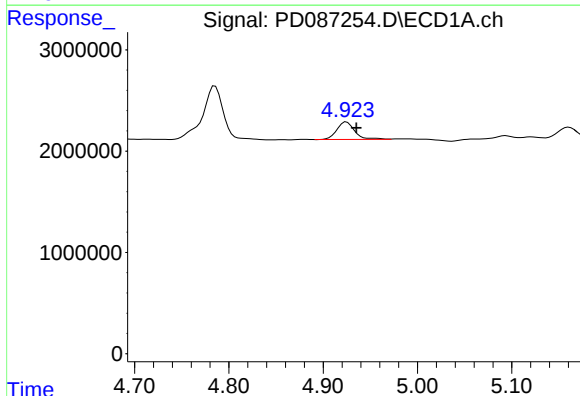
R.T.: 3.557 min
Delta R.T.: 0.002 min
Response: 47105378
Conc: 23.01 ng/ml

Instrument :
ECD_D
ClientSampleId :



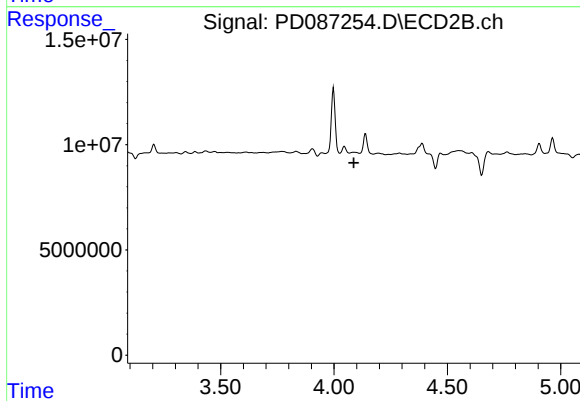
#1 Tetrachloro-m-xylene

R.T.: 2.884 min
Delta R.T.: 0.000 min
Response: 269820804
Conc: 23.19 ng/ml



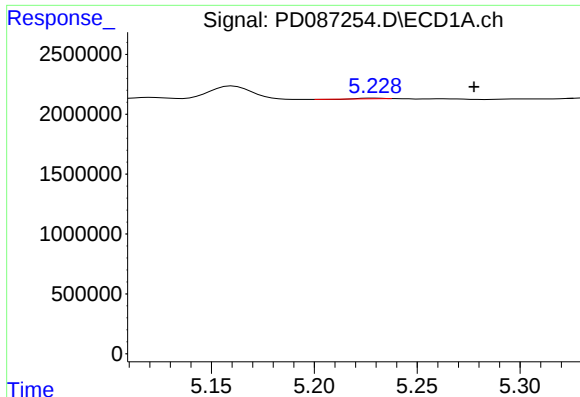
#4 Heptachlor

R.T.: 4.925 min
Delta R.T.: -0.010 min
Response: 2306265
Conc: 0.58 ng/ml



#4 Heptachlor

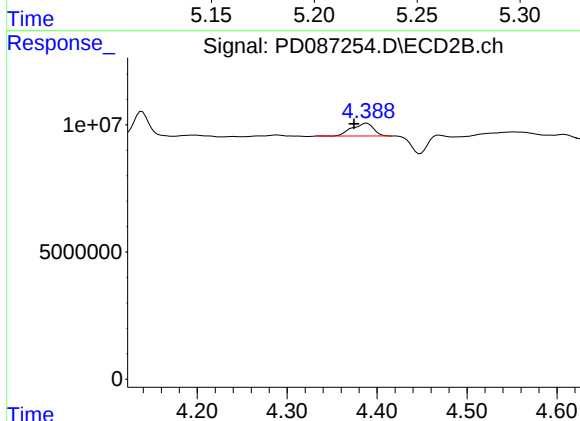
R.T.: 4.084 min
Delta R.T.: -0.003 min
Response: -917588
Conc: N.D.



#5 Aldrin

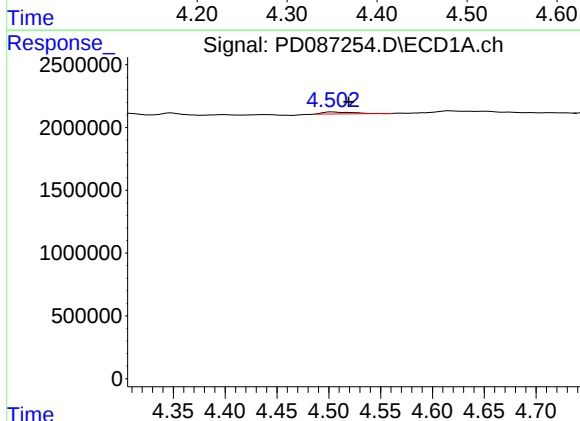
R.T.: 5.229 min
Delta R.T.: -0.048 min
Response: 36880
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



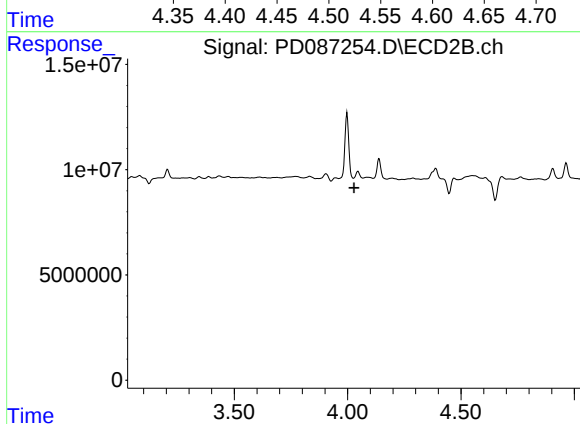
#5 Aldrin

R.T.: 4.389 min
Delta R.T.: 0.014 min
Response: 8554512
Conc: 0.51 ng/ml



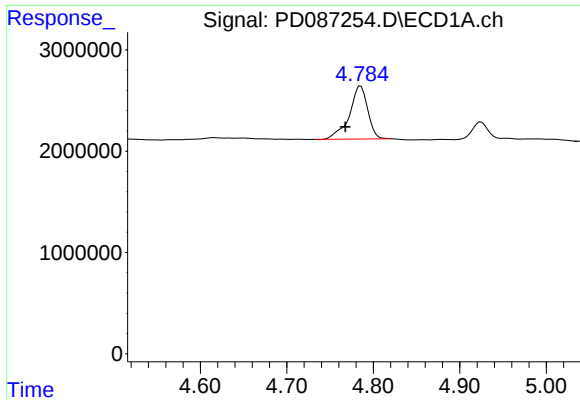
#6 beta-BHC

R.T.: 4.503 min
Delta R.T.: -0.016 min
Response: 308091
Conc: 0.18 ng/ml



#6 beta-BHC

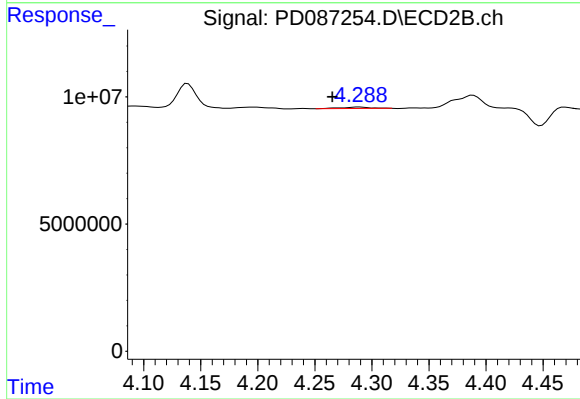
R.T.: 4.046 min
Delta R.T.: 0.018 min
Response: -11495085
Conc: N.D.



#7 delta-BHC

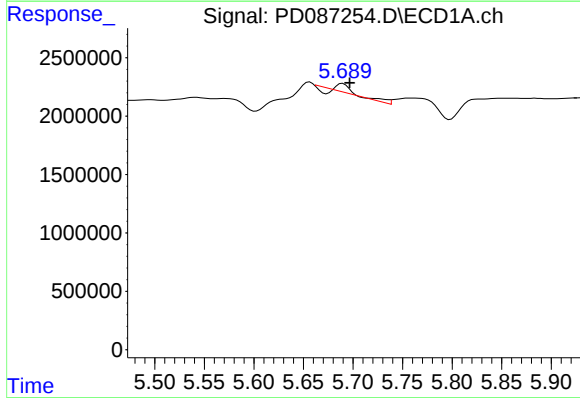
R.T.: 4.785 min
Delta R.T.: 0.018 min
Response: 7683286
Conc: 1.93 ng/ml

Instrument :
ECD_D
ClientSampleId :



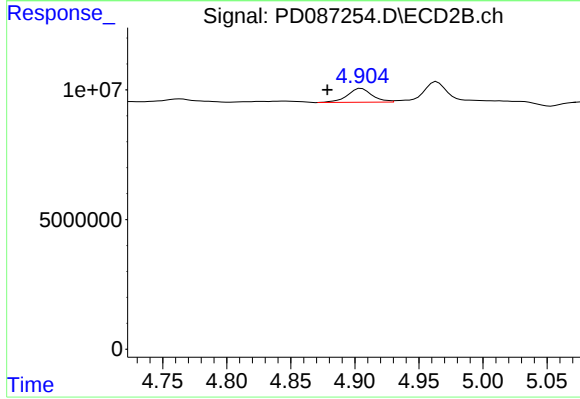
#7 delta-BHC

R.T.: 4.289 min
Delta R.T.: 0.024 min
Response: 1006184
Conc: N.D.



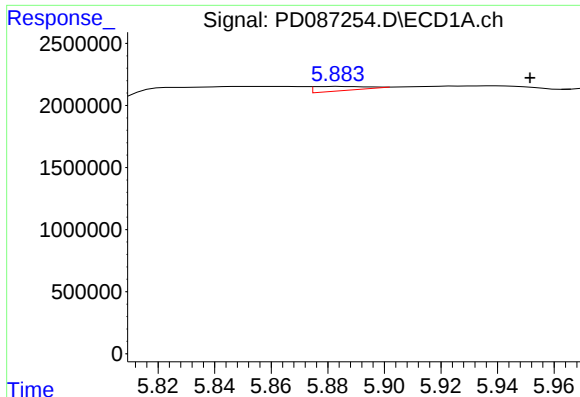
#8 Heptachlor epoxide

R.T.: 5.690 min
Delta R.T.: -0.007 min
Response: 568190
Conc: 0.16 ng/ml



#8 Heptachlor epoxide

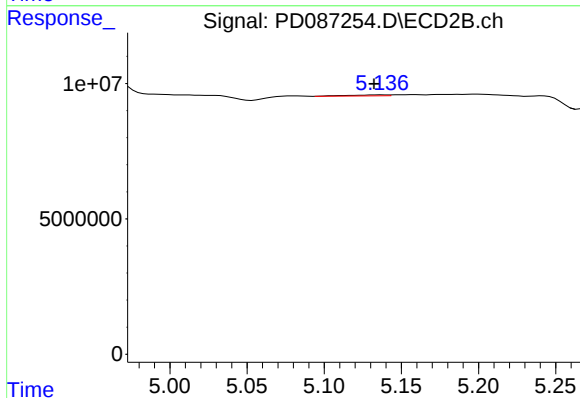
R.T.: 4.905 min
Delta R.T.: 0.027 min
Response: 7178654
Conc: 0.46 ng/ml



#10 trans-Chlordane

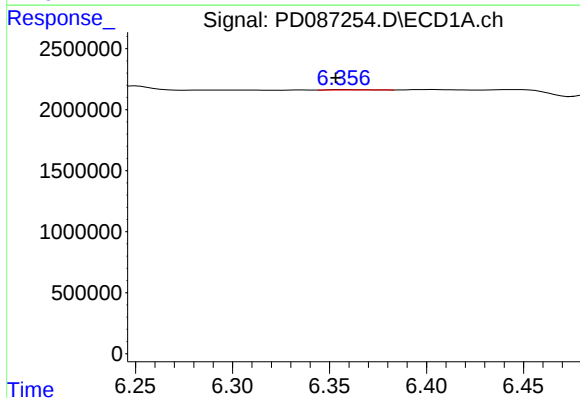
R.T.: 5.884 min
Delta R.T.: -0.068 min
Response: 422865
Conc: 0.12 ng/ml

Instrument :
ECD_D
ClientSampleId :



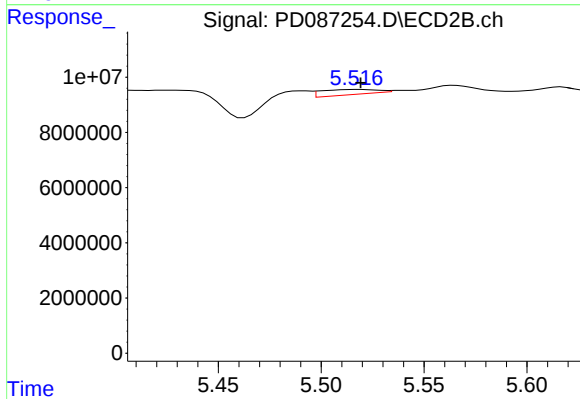
#10 trans-Chlordane

R.T.: 5.137 min
Delta R.T.: 0.005 min
Response: 608397
Conc: N.D.



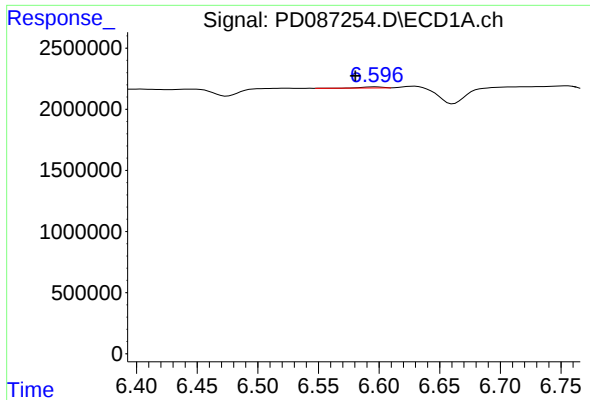
#13 Dieldrin

R.T.: 6.357 min
Delta R.T.: 0.004 min
Response: 38100
Conc: N.D.



#13 Dieldrin

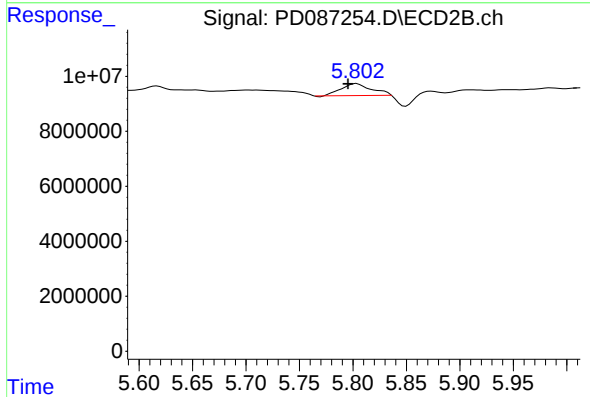
R.T.: 5.518 min
Delta R.T.: 0.000 min
Response: 3468159
Conc: 0.23 ng/ml



#14 Endrin

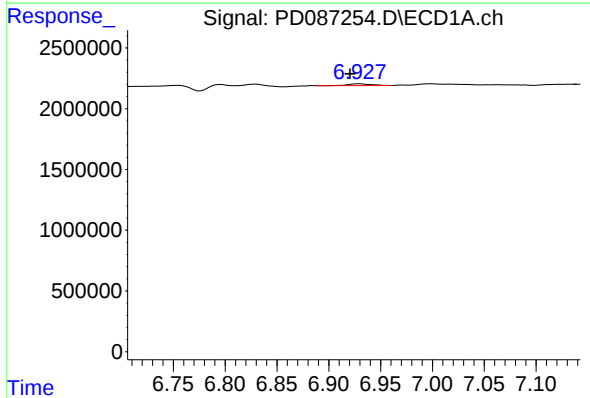
R.T.: 6.597 min
Delta R.T.: 0.016 min
Response: 105141
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



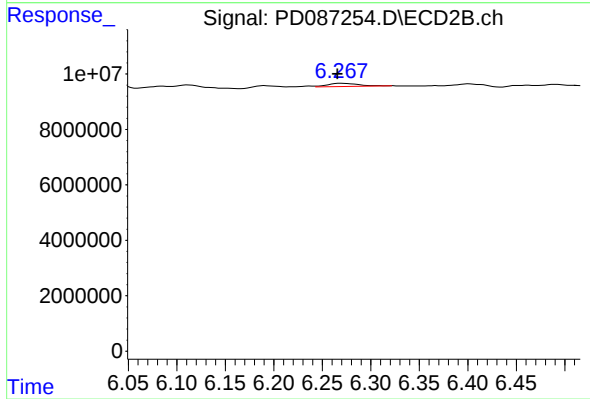
#14 Endrin

R.T.: 5.803 min
Delta R.T.: 0.008 min
Response: 8718956
Conc: 0.62 ng/ml



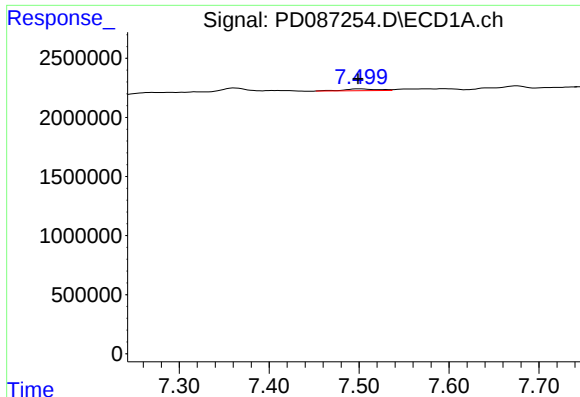
#18 Endrin aldehyde

R.T.: 6.929 min
Delta R.T.: 0.009 min
Response: 201815
Conc: N.D.



#18 Endrin aldehyde

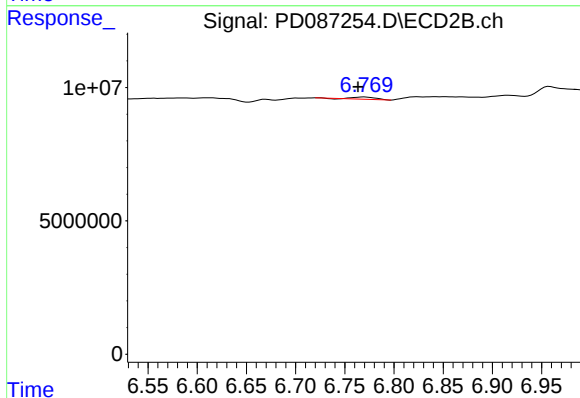
R.T.: 6.269 min
Delta R.T.: 0.003 min
Response: 2584728
Conc: 0.25 ng/ml



#20 Methoxychlor

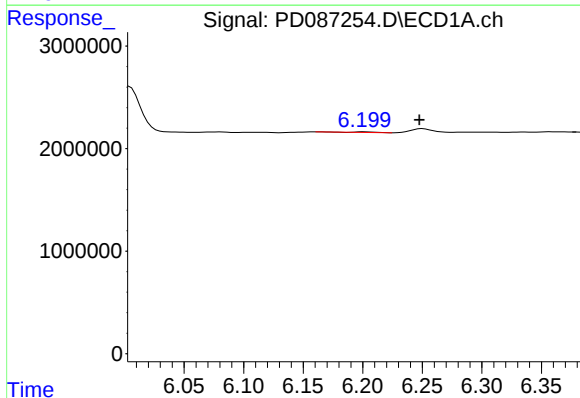
R.T.: 7.501 min
Delta R.T.: 0.002 min
Response: 404211
Conc: 0.27 ng/ml

Instrument :
ECD_D
ClientSampleId :



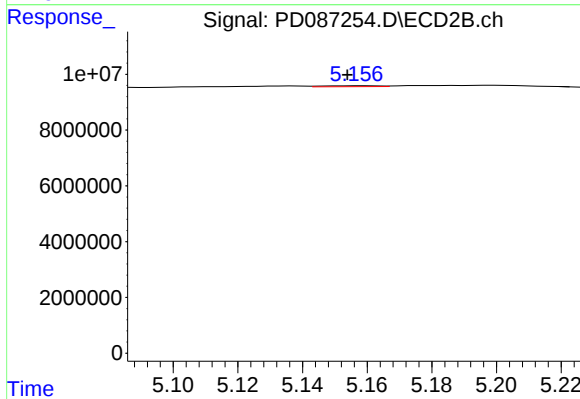
#20 Methoxychlor

R.T.: 6.769 min
Delta R.T.: 0.006 min
Response: 1306515
Conc: 0.22 ng/ml



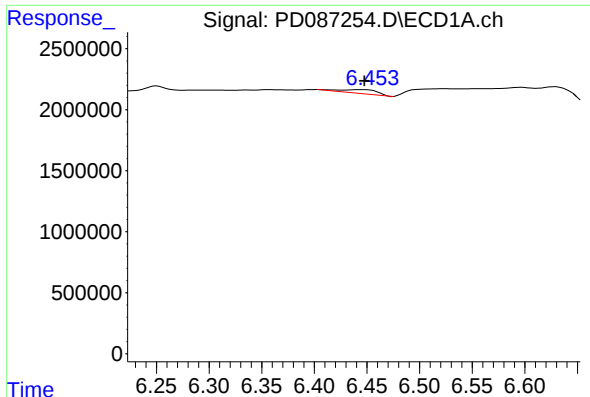
#22 Toxaphene-1

R.T.: 6.201 min
Delta R.T.: -0.046 min
Response: 66665
Conc: 2.98 ng/ml



#22 Toxaphene-1

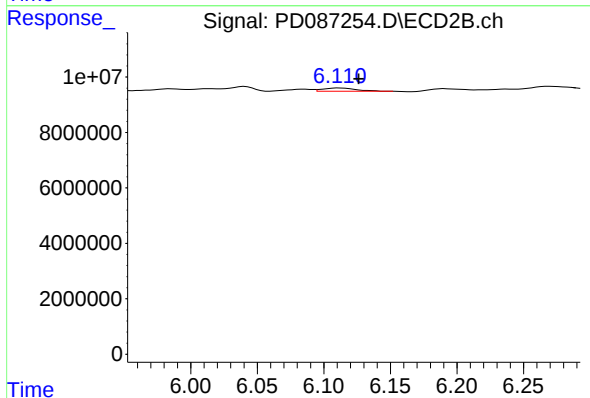
R.T.: 5.159 min
Delta R.T.: 0.005 min
Response: 394539
Conc: 4.89 ng/ml



#23 Toxaphene-2

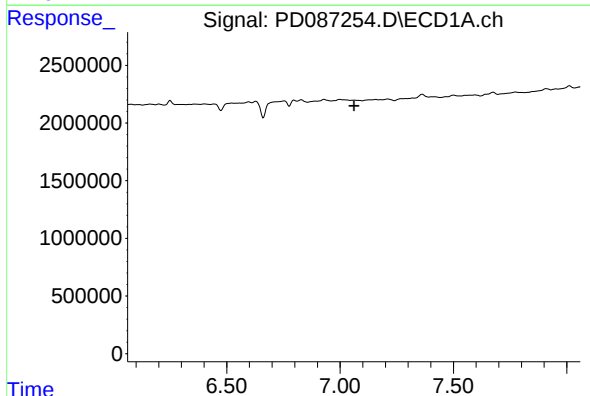
R.T.: 6.445 min
Delta R.T.: -0.003 min
Response: 785632
Conc: 25.24 ng/ml

Instrument :
ECD_D
ClientSampleId :



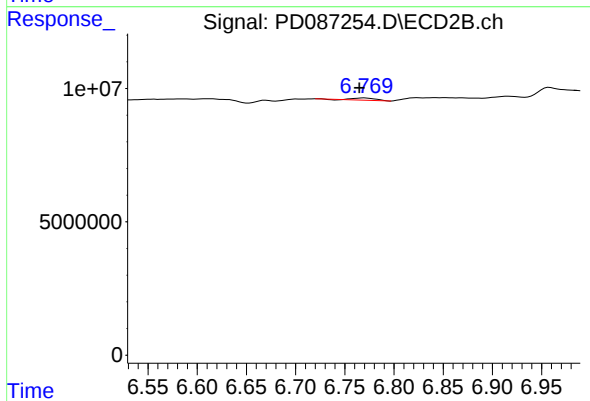
#23 Toxaphene-2

R.T.: 6.111 min
Delta R.T.: -0.015 min
Response: 1947992
Conc: 22.01 ng/ml



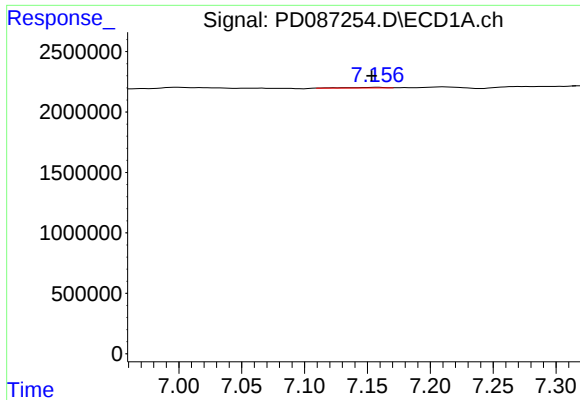
#24 Toxaphene-3

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



#24 Toxaphene-3

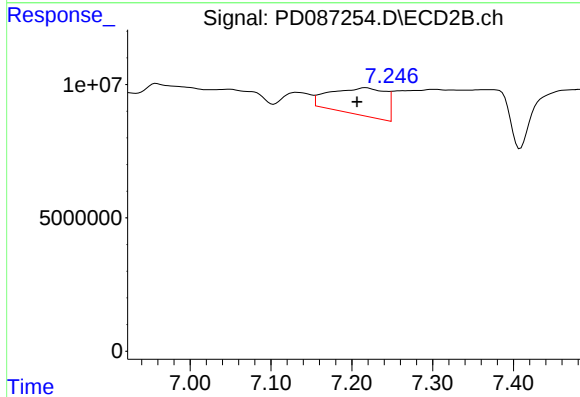
R.T.: 6.769 min
Delta R.T.: 0.005 min
Response: 1306515
Conc: 4.58 ng/ml



#25 Toxaphene-4

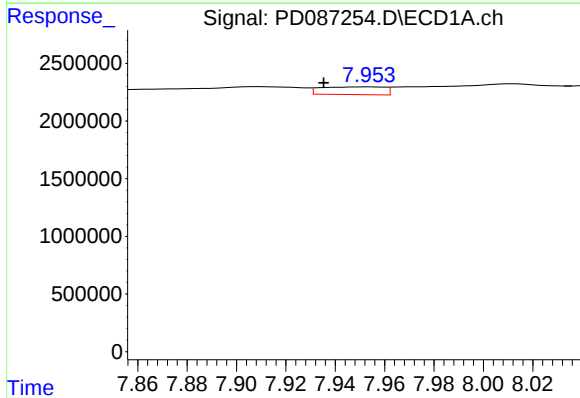
R.T.: 7.157 min
Delta R.T.: 0.004 min
Response: 88323
Conc: 1.37 ng/ml

Instrument :
ECD_D
ClientSampleId :



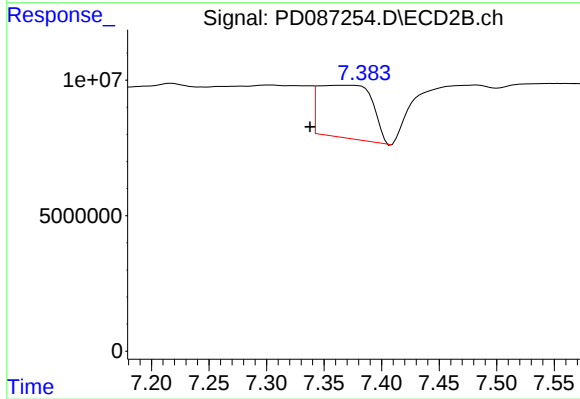
#25 Toxaphene-4

R.T.: 7.217 min
Delta R.T.: 0.011 min
Response: 47973074
Conc: 239.91 ng/ml



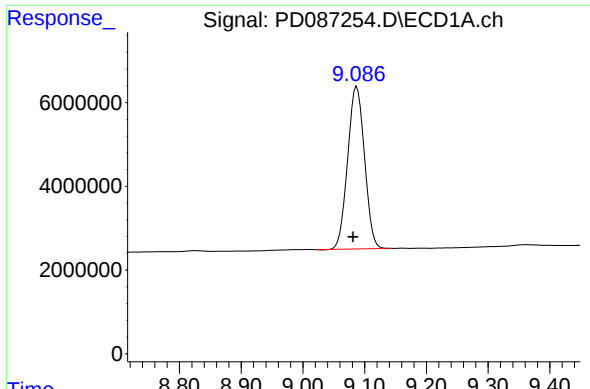
#26 Toxaphene-5

R.T.: 7.953 min
Delta R.T.: 0.018 min
Response: 1186158
Conc: 25.34 ng/ml



#26 Toxaphene-5

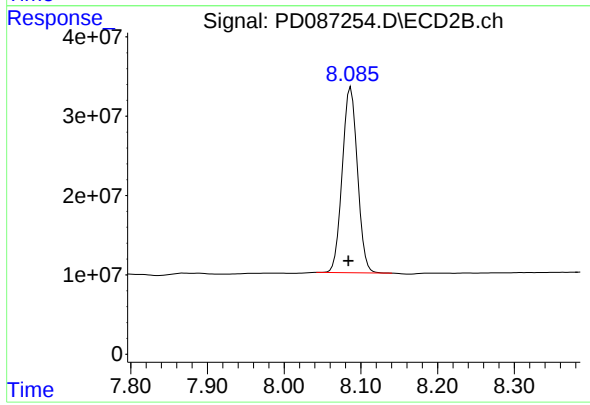
R.T.: 7.363 min
Delta R.T.: 0.026 min
Response: 63030991
Conc: 424.34 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.087 min
Delta R.T.: 0.006 min
Response: 73676416
Conc: 24.12 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 8.087 min
Delta R.T.: 0.003 min
Response: 322699327
Conc: 24.50 ng/ml