

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD122024\
 Data File : PD087221.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Dec 2024 21:30
 Operator : AR\AJ
 Sample : PIBLK068
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 20 02:40:15 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD122024CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri Dec 20 02:32:54 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

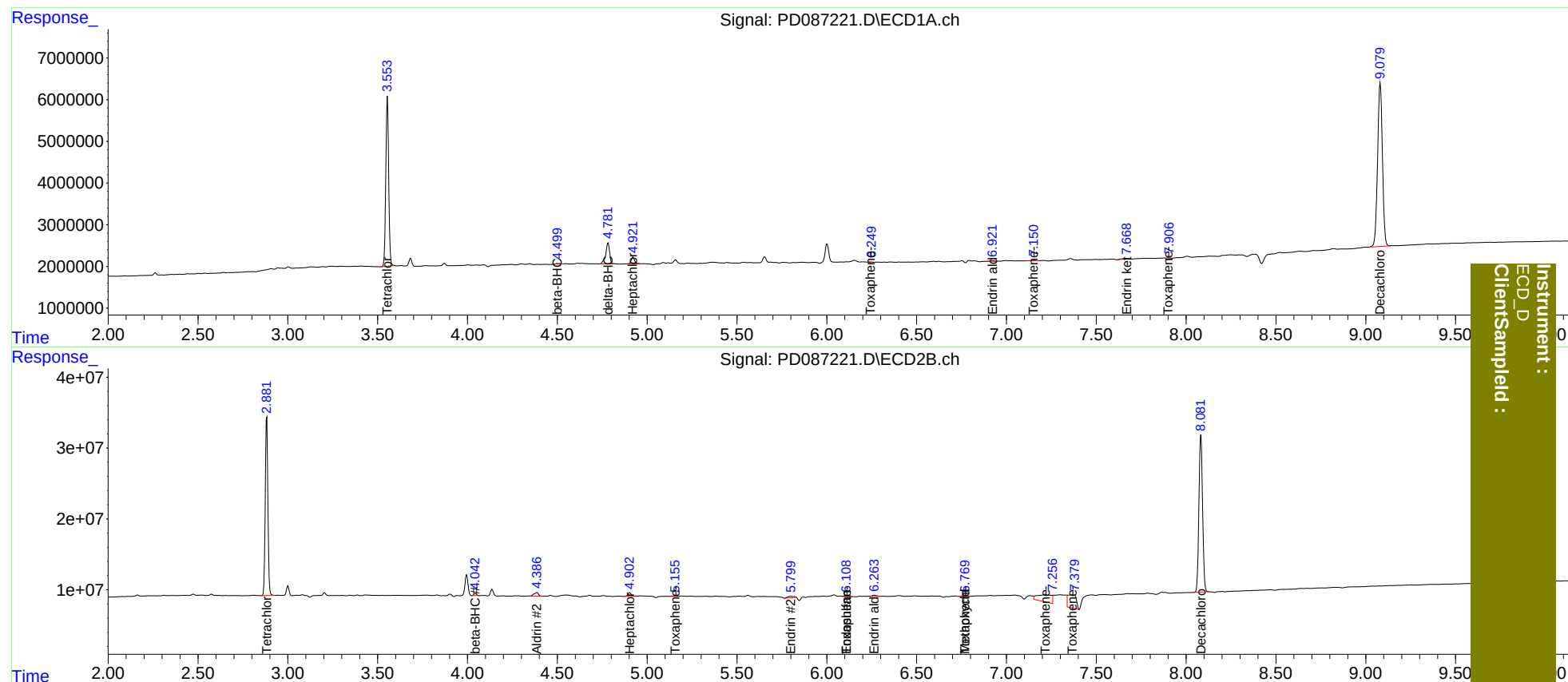
System Monitoring Compounds							
1)	SA Tetrachlo...	3.555	2.883	45168107	256.2E6	22.061	22.018
27)	SA Decachlor...	9.081	8.083	73362398	314.7E6	24.020	23.989
Target Compounds							
2)	A alpha-BHC	4.003	3.386	154810	893028	<MDL	<MDL #
4)	MA Heptachlor	4.922	4.093	2200866	259451	0.555	<MDL #
5)	MB Aldrin	5.299	4.387	20428	8516730	<MDL	0.510 #
6)	B beta-BHC	4.501	4.044	209397	2603763	0.120	0.330 #
7)	B delta-BHC	4.783	4.267	7590014	242220	1.909	<MDL #
8)	B Heptachlo...	5.756f	4.903	300018	6996682	<MDL	0.446 #
9)	A Endosulfan I	6.078	5.195f	2359	727996	<MDL	<MDL #
10)	B trans-Chl...	0.000	5.155	0	959211	N.D.	<MDL
11)	B cis-Chlor...	6.078f	5.195	2359	727996	<MDL	<MDL #
12)	B 4,4'-DDE	6.245f	5.383	53530	682394	<MDL	<MDL #
13)	MA Dieldrin	6.352	5.514	105398	673973	<MDL	<MDL #
14)	MA Endrin	6.594	5.800	80579	5206259	<MDL	0.376 #
15)	B Endosulfa...	6.792	6.109	-214232	1543715	N.D.	0.115
16)	A 4,4'-DDD	6.729	5.936	16107	220257	<MDL	<MDL #
17)	MA 4,4'-DDT	0.000	6.188	0	546422	N.D.	<MDL
18)	B Endrin al...	6.922	6.265	261034	3131750	0.111	0.300 #
19)	B Endosulfa...	7.151	6.489	176056	800009	<MDL	<MDL #
20)	A Methoxychlor	7.494	6.769	88441	716406	<MDL	0.123 #
21)	B Endrin ke...	7.669	6.997	325199	428506	0.102	<MDL #
22)	Toxaphene-1	6.245	5.155	53530	959211	2.394	11.883 #
23)	Toxaphene-2	0.000	6.109	0	1543715	N.D.	17.445
24)	Toxaphene-3	0.000	6.769	0	716406	N.D.	2.513
25)	Toxaphene-4	7.151	7.216	176056	55359188	2.725	276.844 #
26)	Toxaphene-5	7.903	7.366	730178	60744678	15.602	408.944 #

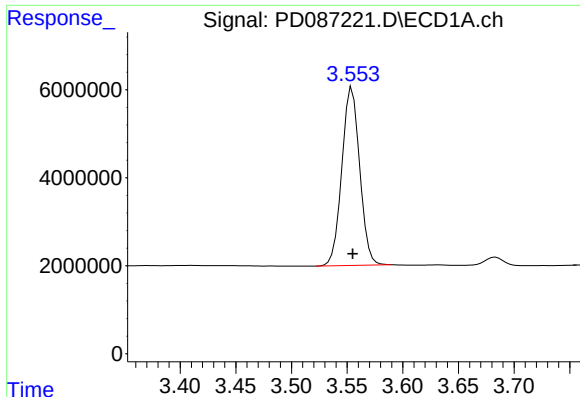
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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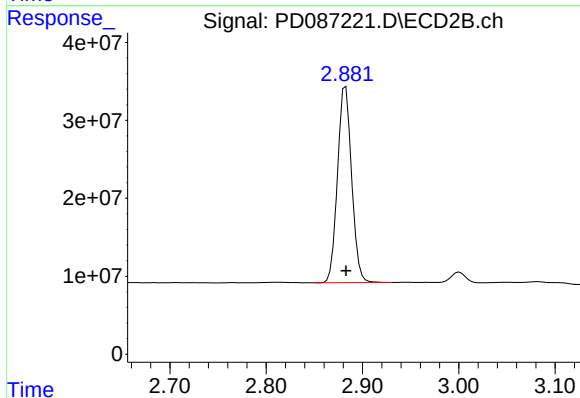




#1 Tetrachloro-m-xylene

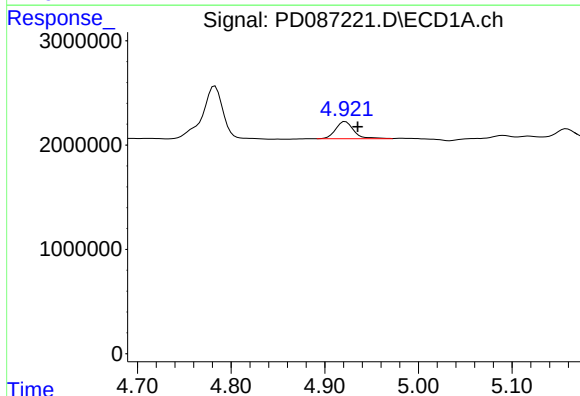
R.T.: 3.555 min
Delta R.T.: 0.000 min
Response: 45168107
Conc: 22.06 ng/ml

Instrument :
ECD_D
ClientSampleId :



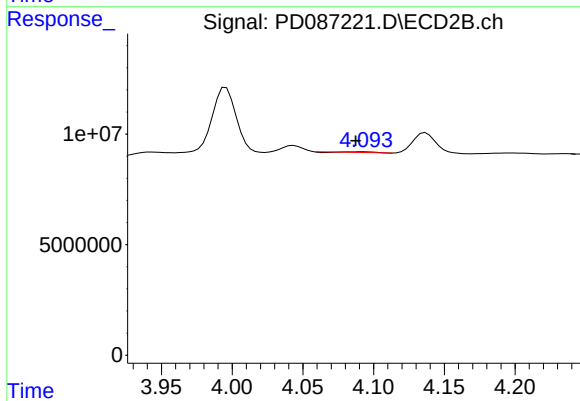
#1 Tetrachloro-m-xylene

R.T.: 2.883 min
Delta R.T.: 0.000 min
Response: 256218862
Conc: 22.02 ng/ml



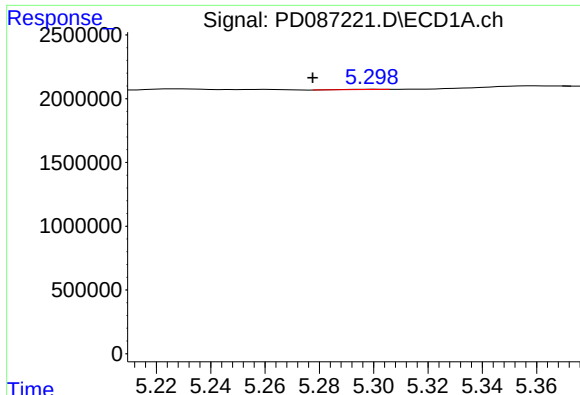
#4 Heptachlor

R.T.: 4.922 min
Delta R.T.: -0.013 min
Response: 2200866
Conc: 0.55 ng/ml



#4 Heptachlor

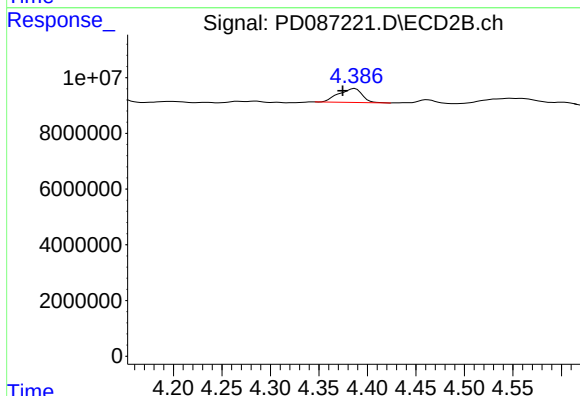
R.T.: 4.093 min
Delta R.T.: 0.005 min
Response: 259451
Conc: N.D.



#5 Aldrin

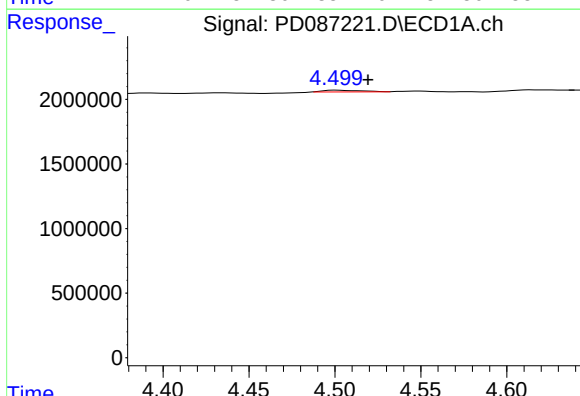
R.T.: 5.299 min
Delta R.T.: 0.021 min
Response: 20428
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



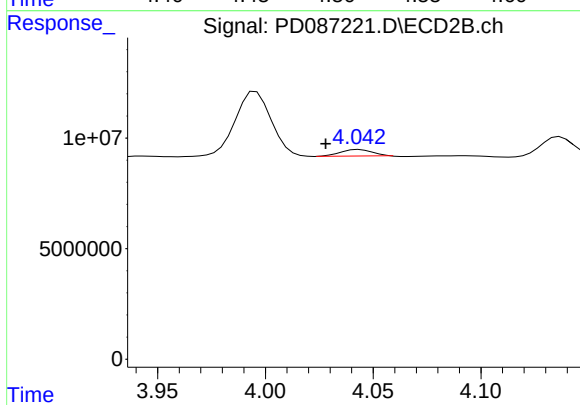
#5 Aldrin

R.T.: 4.387 min
Delta R.T.: 0.013 min
Response: 8516730
Conc: 0.51 ng/ml



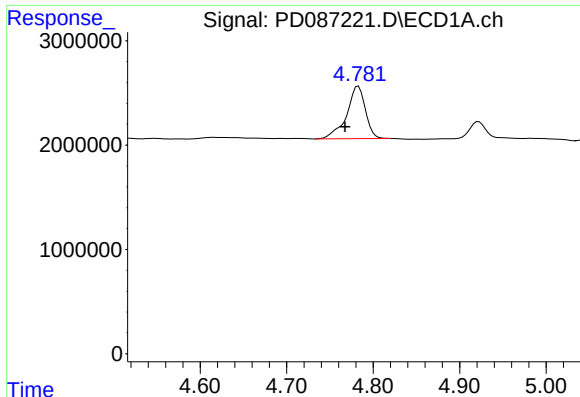
#6 beta-BHC

R.T.: 4.501 min
Delta R.T.: -0.018 min
Response: 209397
Conc: 0.12 ng/ml



#6 beta-BHC

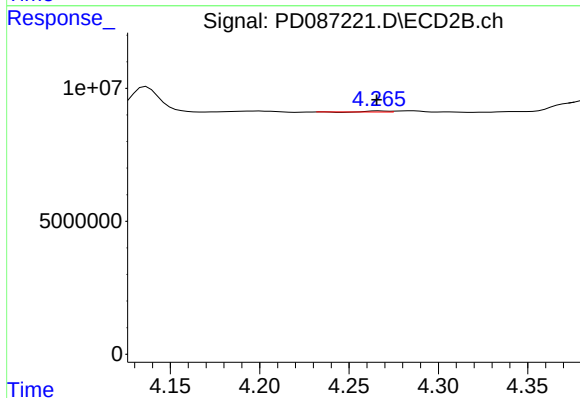
R.T.: 4.044 min
Delta R.T.: 0.016 min
Response: 2603763
Conc: 0.33 ng/ml



#7 delta-BHC

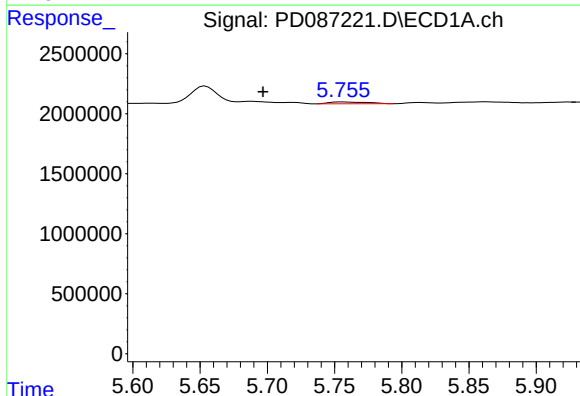
R.T.: 4.783 min
Delta R.T.: 0.015 min
Response: 7590014
Conc: 1.91 ng/ml

Instrument :
ECD_D
ClientSampleId :



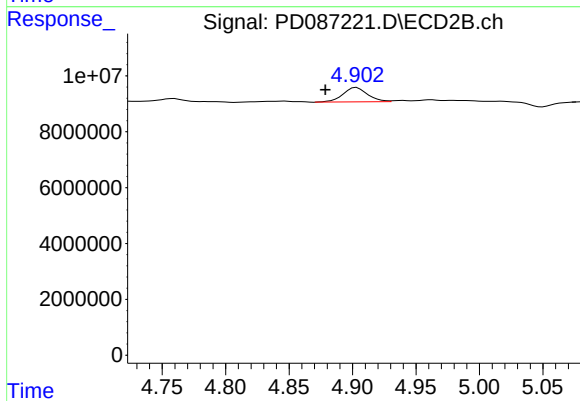
#7 delta-BHC

R.T.: 4.267 min
Delta R.T.: 0.001 min
Response: 242220
Conc: N.D.



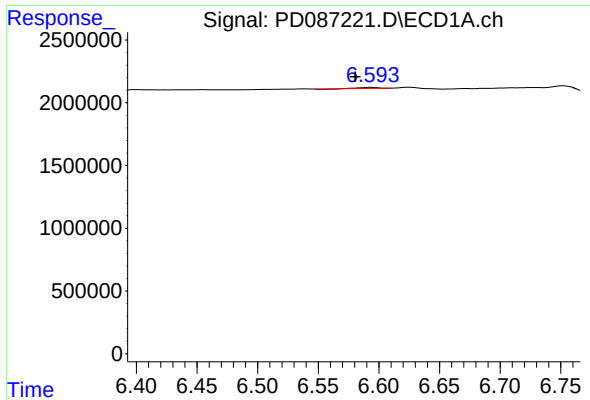
#8 Heptachlor epoxide

R.T.: 5.756 min
Delta R.T.: 0.060 min
Response: 300018
Conc: N.D.



#8 Heptachlor epoxide

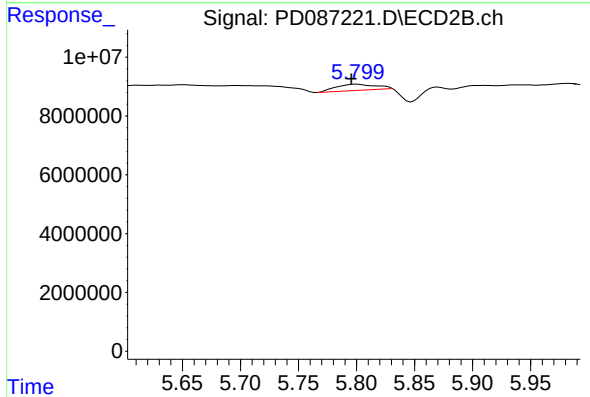
R.T.: 4.903 min
Delta R.T.: 0.025 min
Response: 6996682
Conc: 0.45 ng/ml



#14 Endrin

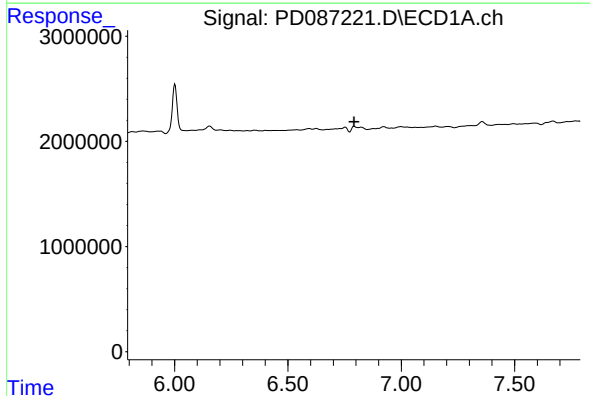
R.T.: 6.594 min
Delta R.T.: 0.014 min
Response: 80579
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



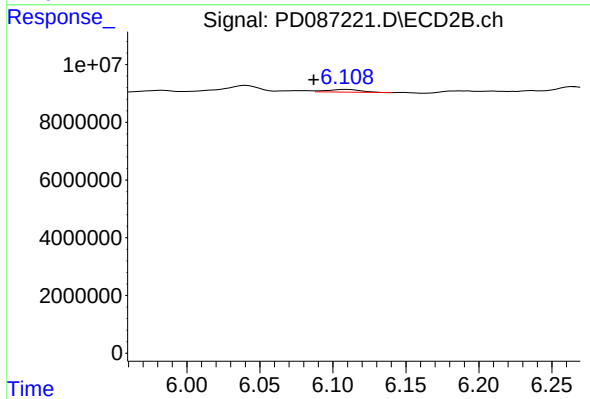
#14 Endrin

R.T.: 5.800 min
Delta R.T.: 0.005 min
Response: 5206259
Conc: 0.38 ng/ml



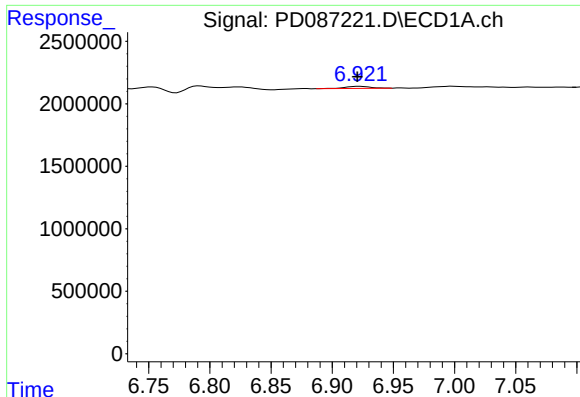
#15 Endosulfan II

R.T.: 6.792 min
Delta R.T.: 0.000 min
Response: -214232
Conc: N.D.



#15 Endosulfan II

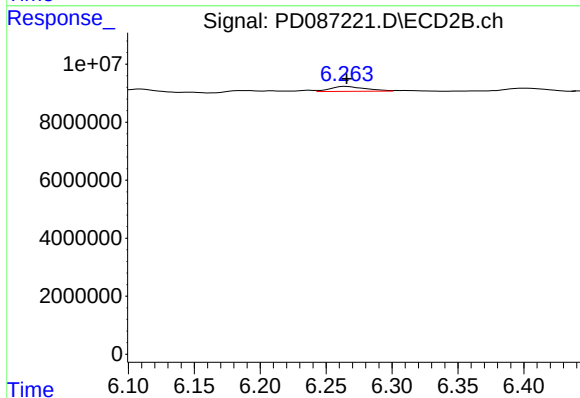
R.T.: 6.109 min
Delta R.T.: 0.022 min
Response: 1543715
Conc: 0.11 ng/ml



#18 Endrin aldehyde

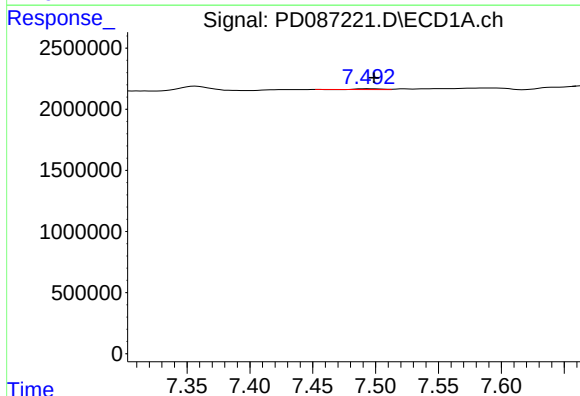
R.T.: 6.922 min
Delta R.T.: 0.002 min
Response: 261034
Conc: 0.11 ng/ml

Instrument :
ECD_D
ClientSampleId :



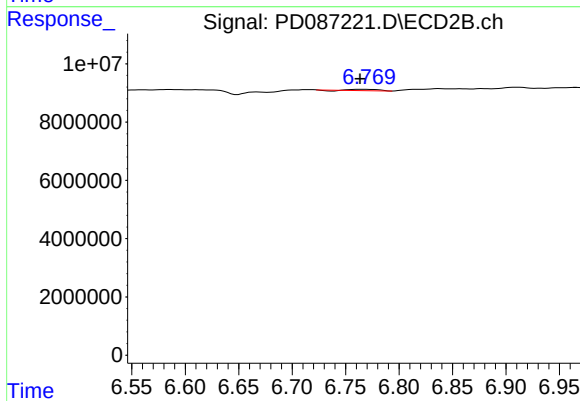
#18 Endrin aldehyde

R.T.: 6.265 min
Delta R.T.: 0.000 min
Response: 3131750
Conc: 0.30 ng/ml



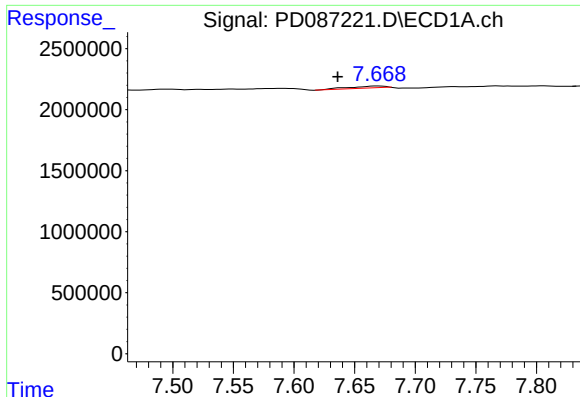
#20 Methoxychlor

R.T.: 7.494 min
Delta R.T.: -0.005 min
Response: 88441
Conc: N.D.



#20 Methoxychlor

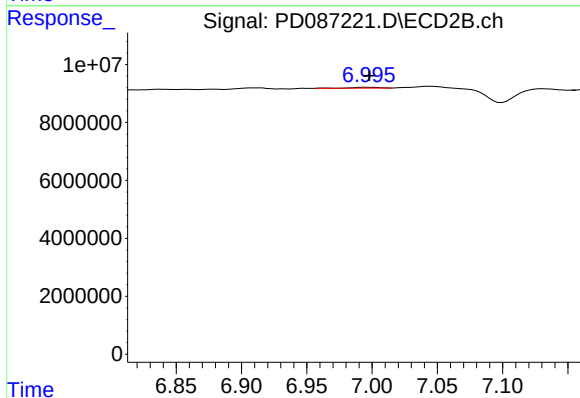
R.T.: 6.769 min
Delta R.T.: 0.005 min
Response: 716406
Conc: 0.12 ng/ml



#21 Endrin ketone

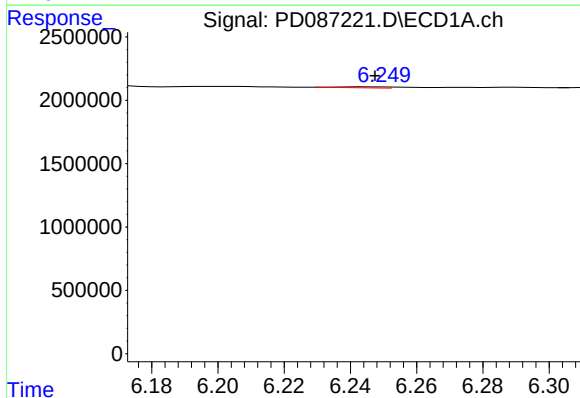
R.T.: 7.669 min
Delta R.T.: 0.033 min
Response: 325199
Conc: 0.10 ng/ml

Instrument :
ECD_D
ClientSampleId :



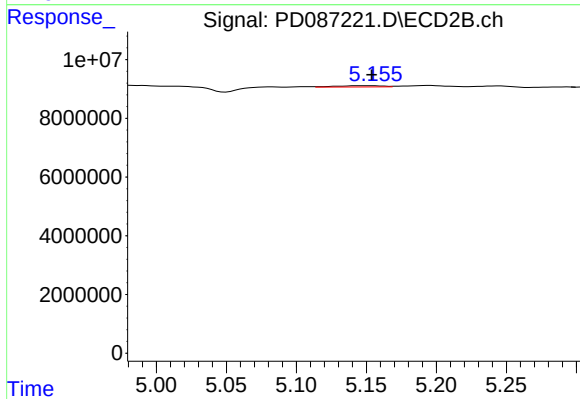
#21 Endrin ketone

R.T.: 6.997 min
Delta R.T.: -0.001 min
Response: 428506
Conc: N.D.



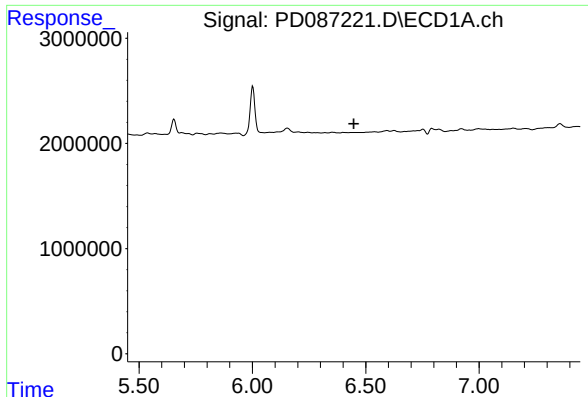
#22 Toxaphene-1

R.T.: 6.245 min
Delta R.T.: -0.002 min
Response: 53530
Conc: 2.39 ng/ml



#22 Toxaphene-1

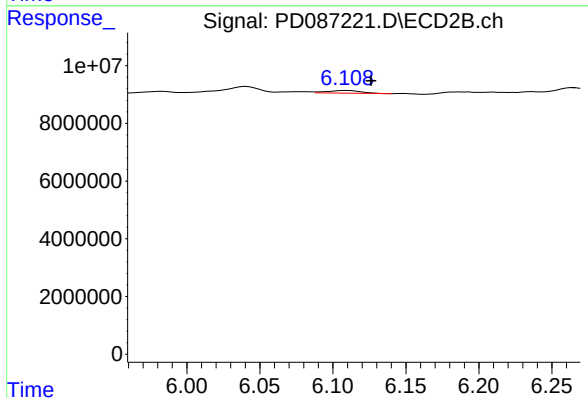
R.T.: 5.155 min
Delta R.T.: 0.000 min
Response: 959211
Conc: 11.88 ng/ml



#23 Toxaphene-2

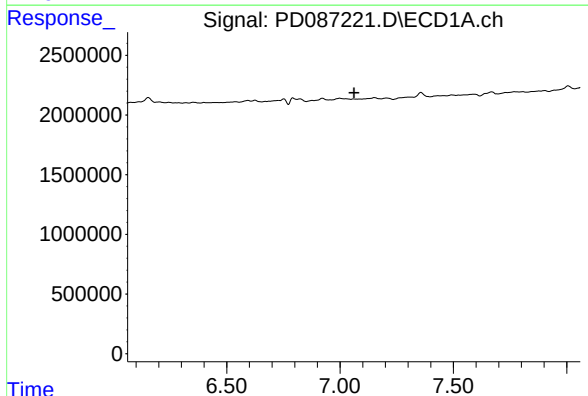
R.T.: 0.000 min
Exp R.T.: 6.447 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



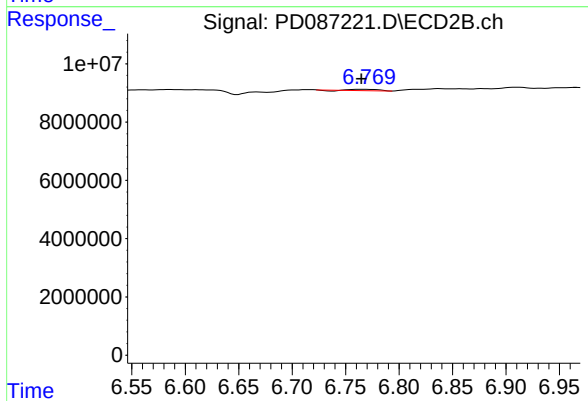
#23 Toxaphene-2

R.T.: 6.109 min
Delta R.T.: -0.017 min
Response: 1543715
Conc: 17.44 ng/ml



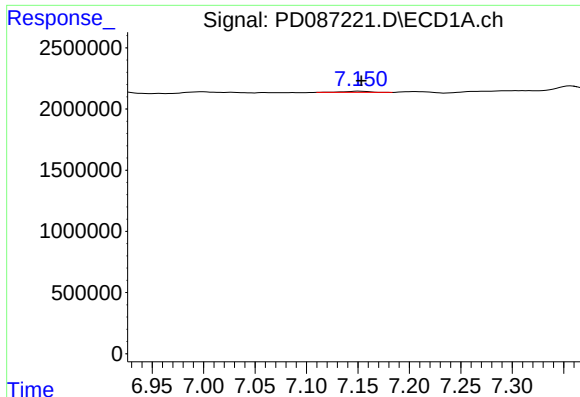
#24 Toxaphene-3

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



#24 Toxaphene-3

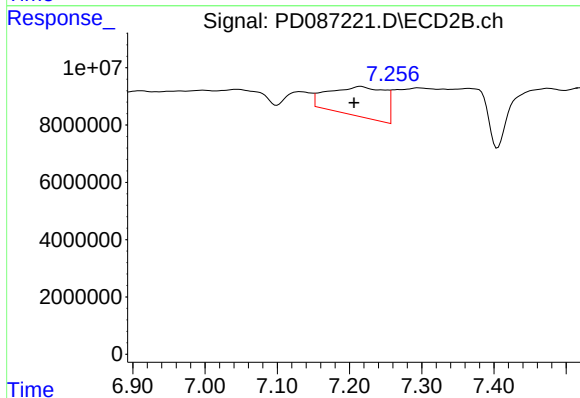
R.T.: 6.769 min
Delta R.T.: 0.004 min
Response: 716406
Conc: 2.51 ng/ml



#25 Toxaphene-4

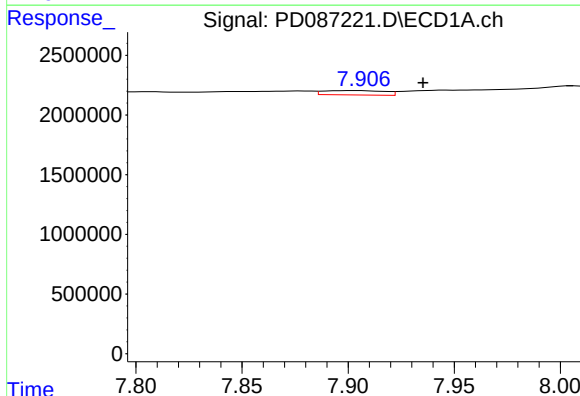
R.T.: 7.151 min
Delta R.T.: -0.002 min
Response: 176056
Conc: 2.72 ng/ml

Instrument :
ECD_D
ClientSampleId :



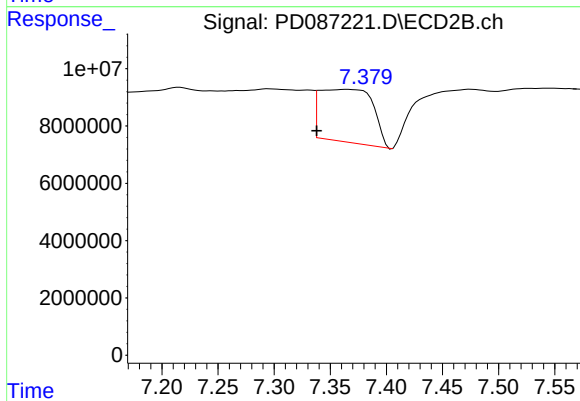
#25 Toxaphene-4

R.T.: 7.216 min
Delta R.T.: 0.009 min
Response: 55359188
Conc: 276.84 ng/ml



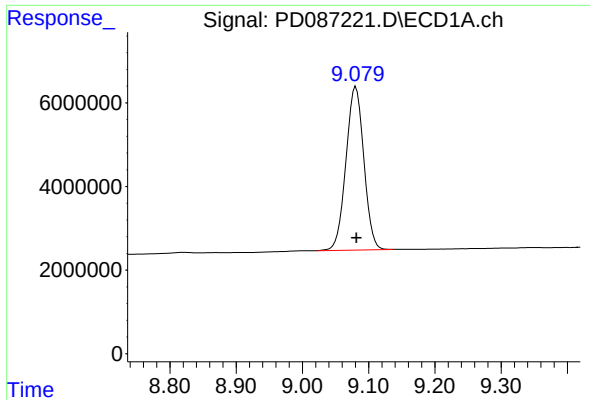
#26 Toxaphene-5

R.T.: 7.903 min
Delta R.T.: -0.032 min
Response: 730178
Conc: 15.60 ng/ml



#26 Toxaphene-5

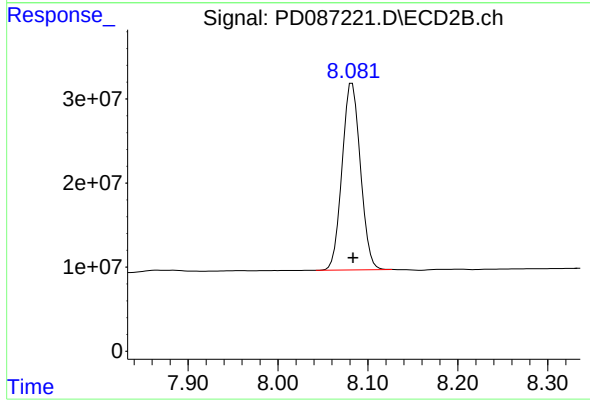
R.T.: 7.366 min
Delta R.T.: 0.028 min
Response: 60744678
Conc: 408.94 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.081 min
Delta R.T.: 0.000 min
Response: 73362398
Conc: 24.02 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 8.083 min
Delta R.T.: 0.000 min
Response: 314687134
Conc: 23.99 ng/ml