

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101524\
 Data File : PD086046.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Oct 2024 13:16
 Operator : AR\AJ
 Sample : PB164087BL
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 16 01:40:29 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD100924CLP.M
 Quant Title : GC Extractables
 QLast Update : Wed Oct 09 17:21:49 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

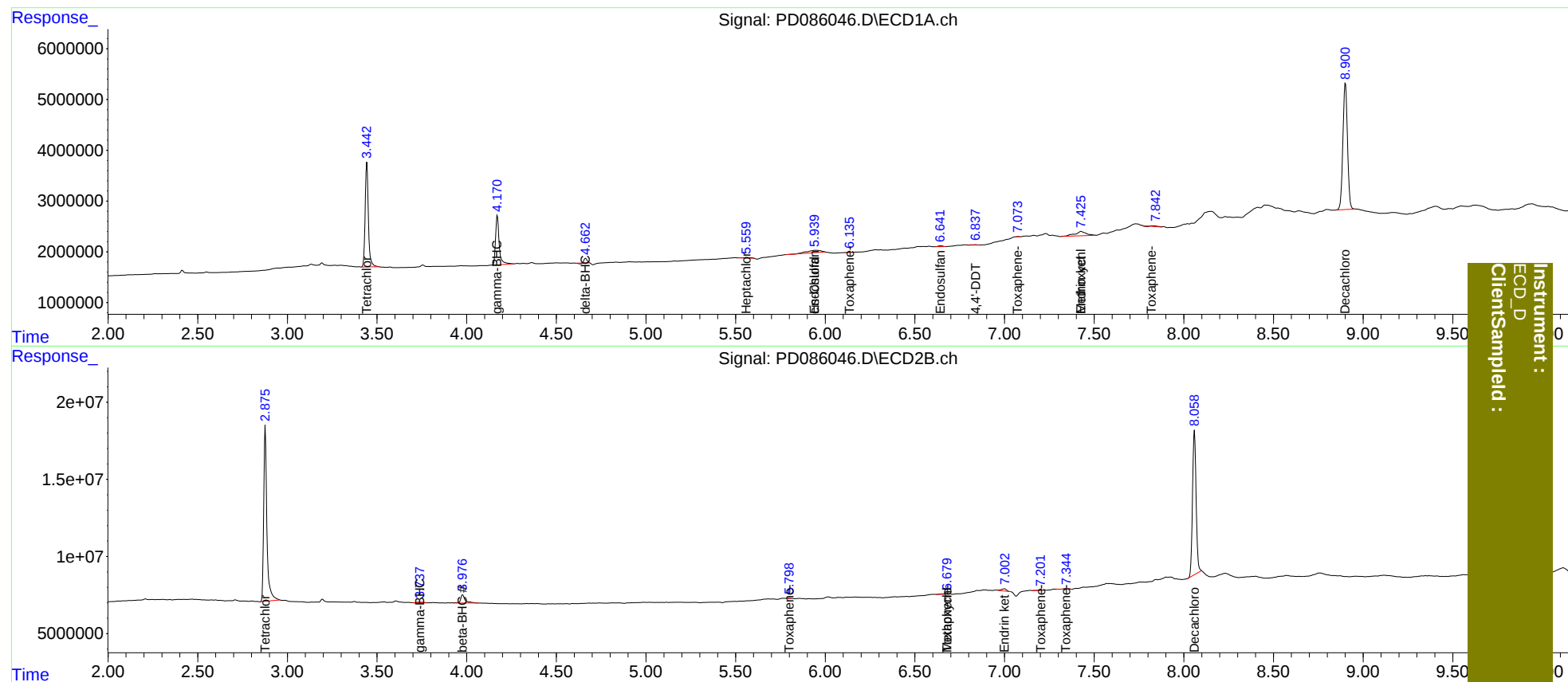
System Monitoring Compounds							
1)	SA Tetrachlo...	3.443	2.877	25519085	139.5E6	22.310	22.457
27)	SA Decachlor...	8.901	8.059	44202189	130.8E6	22.919	26.885
Target Compounds							
2)	A alpha-BHC	3.911f	3.374	21571	399808	<MDL	<MDL #
3)	MA gamma-BHC...	4.171f	3.738	13600773	947445	6.820	0.110 #
4)	MA Heptachlor	4.831f	0.000	165747	0	<MDL	N.D. #
5)	MB Aldrin	5.161	0.000	77944	0	<MDL	N.D. #
6)	B beta-BHC	0.000	3.978f	0	9473141	N.D.	2.100
7)	B delta-BHC	4.663	0.000	890555	0	0.405	N.D. #
8)	Heptachlo...	5.559	0.000	327363	0	0.147	N.D. #
9)	A Endosulfan I	5.943	0.000	2623167	0	1.438	N.D. #
11)	B cis-Chlor...	5.943f	0.000	2623167	0	1.150	N.D. #
12)	B 4,4'-DDE	6.140f	0.000	66636	0	<MDL	N.D. #
13)	MA Dieldrin	0.000	5.500	0	193166	N.D.	<MDL
14)	MA Endrin	6.447	5.783	85087	323978	<MDL	<MDL #
15)	B Endosulfa...	6.643	6.073	333812	221673	0.168	<MDL #
16)	A 4,4'-DDD	6.580	0.000	101597	0	<MDL	N.D. #
17)	MA 4,4'-DDT	6.838f	6.120f	196384	237352	0.146	<MDL #
18)	B Endrin al...	6.784	0.000	124182	0	<MDL	N.D. #
19)	B Endosulfa...	7.075f	6.428f	59152	129796	<MDL	<MDL #
20)	A Methoxychlor	7.427f	6.681f	3650446	872423	4.566	0.416 #
21)	B Endrin ke...	7.427f	7.000	3650446	2900781	1.796	0.398 #
22)	Toxaphene-1	6.140	0.000	66636	0	5.985	N.D. #
23)	Toxaphene-2	0.000	5.799	0	123920	N.D.	3.540
24)	Toxaphene-3	0.000	6.681f	0	872423	N.D.	7.354
25)	Toxaphene-4	7.075f	7.202	59152	49763	1.801	0.659 #
26)	Toxaphene-5	7.821	7.345	258748	1040599	10.221	18.845 #

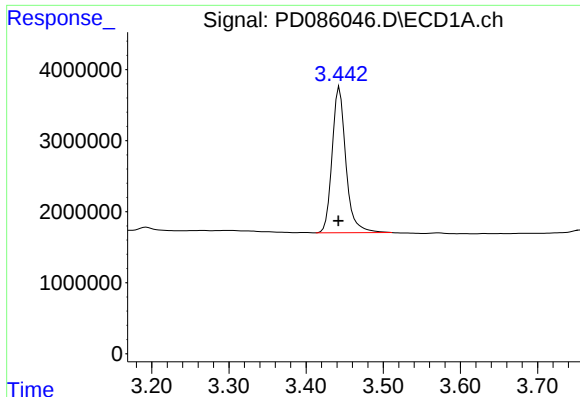
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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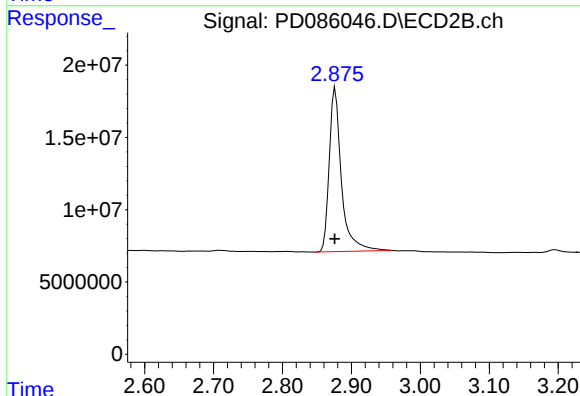




#1 Tetrachloro-m-xylene

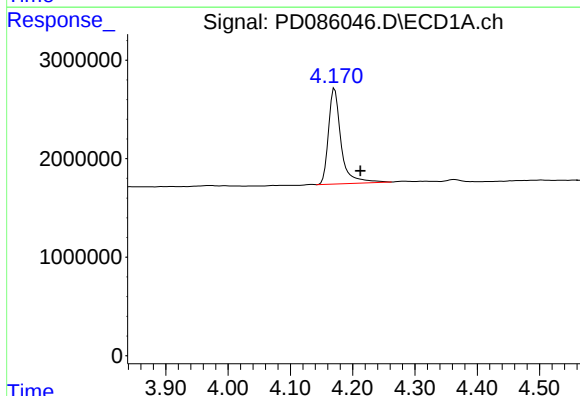
R.T.: 3.443 min
Delta R.T.: 0.001 min
Response: 25519085
Conc: 22.31 ng/ml

Instrument :
ECD_D
ClientSampleId :



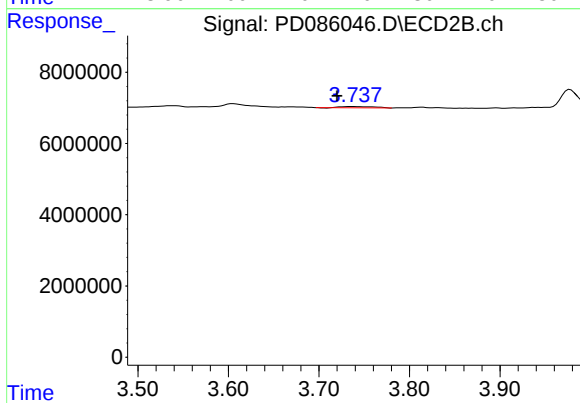
#1 Tetrachloro-m-xylene

R.T.: 2.877 min
Delta R.T.: 0.000 min
Response: 139455714
Conc: 22.46 ng/ml



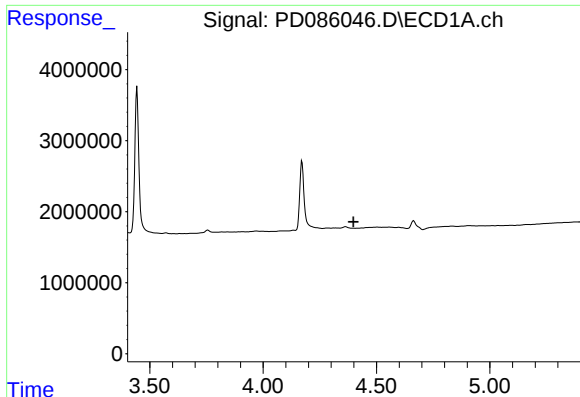
#3 gamma-BHC (Lindane)

R.T.: 4.171 min
Delta R.T.: -0.042 min
Response: 13600773
Conc: 6.82 ng/ml



#3 gamma-BHC (Lindane)

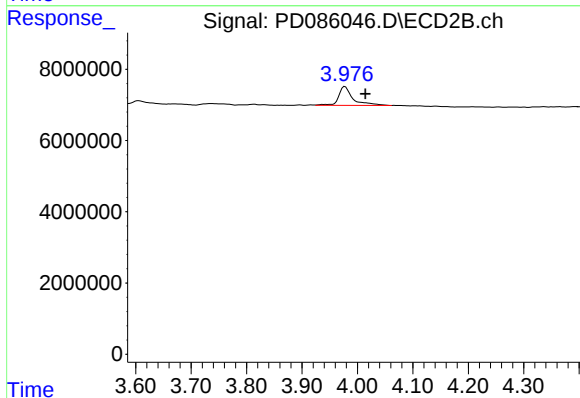
R.T.: 3.738 min
Delta R.T.: 0.018 min
Response: 947445
Conc: 0.11 ng/ml



#6 beta-BHC

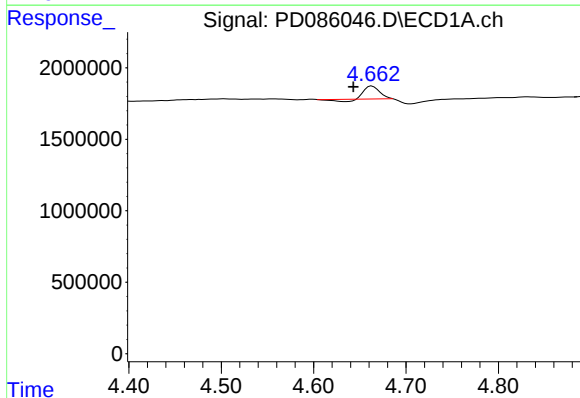
R.T.: 0.000 min
Exp R.T.: 4.399 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



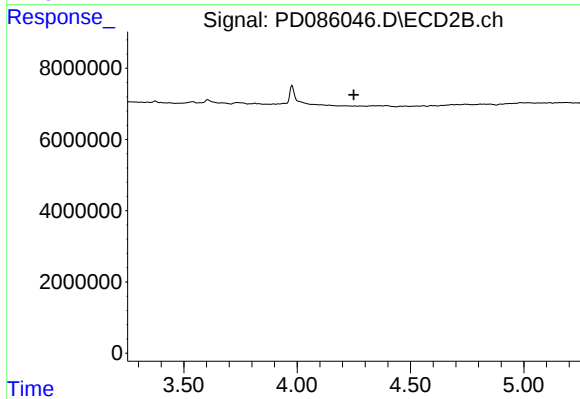
#6 beta-BHC

R.T.: 3.978 min
Delta R.T.: -0.037 min
Response: 9473141
Conc: 2.10 ng/ml



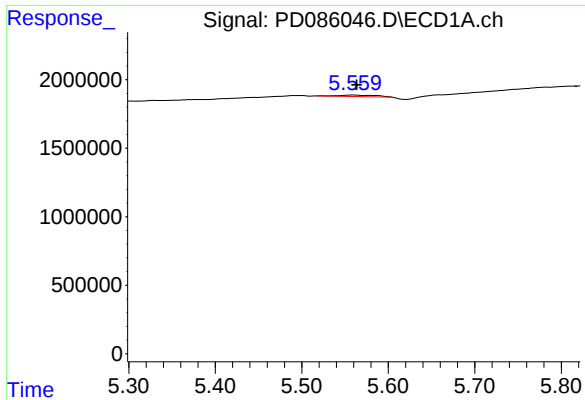
#7 delta-BHC

R.T.: 4.663 min
Delta R.T.: 0.020 min
Response: 890555
Conc: 0.40 ng/ml



#7 delta-BHC

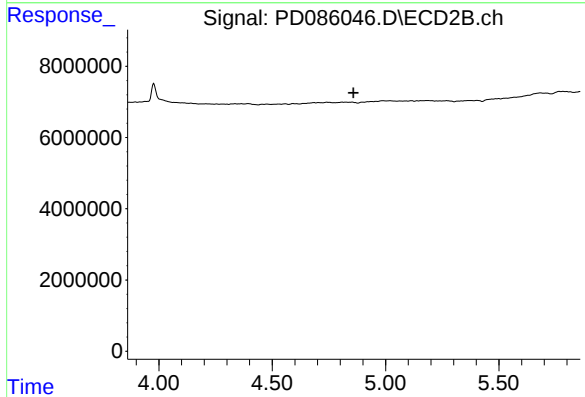
R.T.: 0.000 min
Exp R.T.: 4.251 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

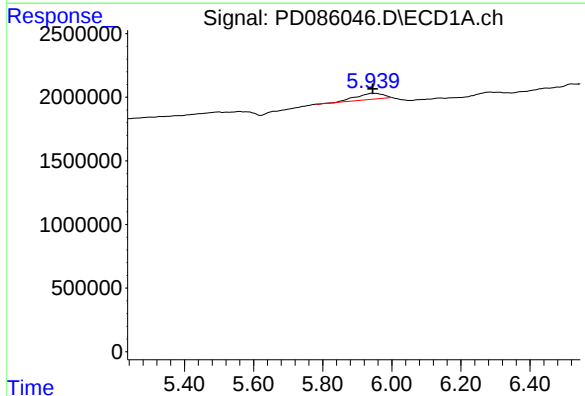
R.T.: 5.559 min
Delta R.T.: -0.004 min
Response: 327363
Conc: 0.15 ng/ml

Instrument :
ECD_D
ClientSampleId :



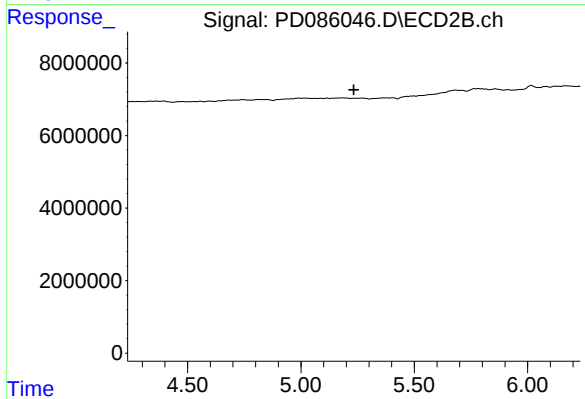
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 4.859 min
Response: 0
Conc: N.D.



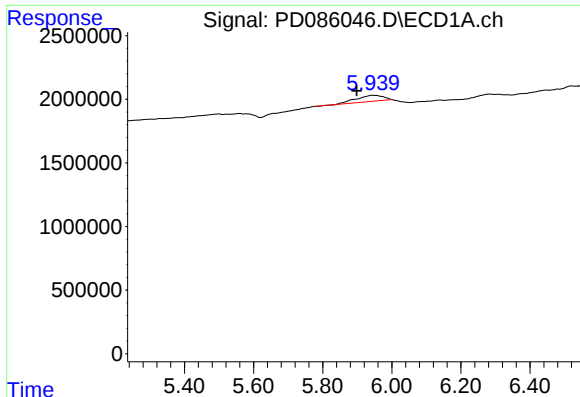
#9 Endosulfan I

R.T.: 5.943 min
Delta R.T.: -0.002 min
Response: 2623167
Conc: 1.44 ng/ml



#9 Endosulfan I

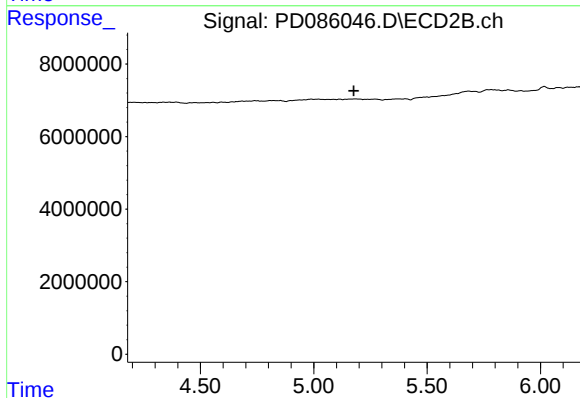
R.T.: 0.000 min
Exp R.T. : 5.234 min
Response: 0
Conc: N.D.



#11 cis-Chlordane

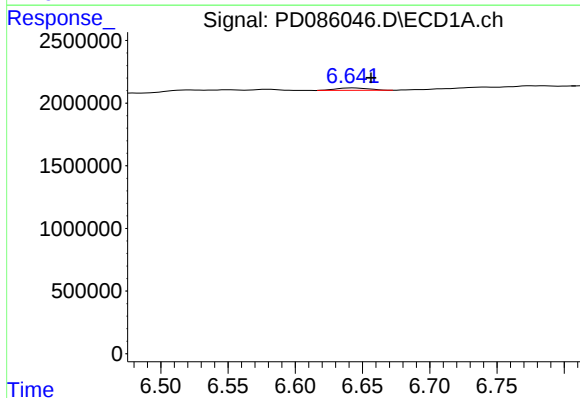
R.T.: 5.943 min
Delta R.T.: 0.044 min
Response: 2623167
Conc: 1.15 ng/ml

Instrument :
ECD_D
ClientSampleId :



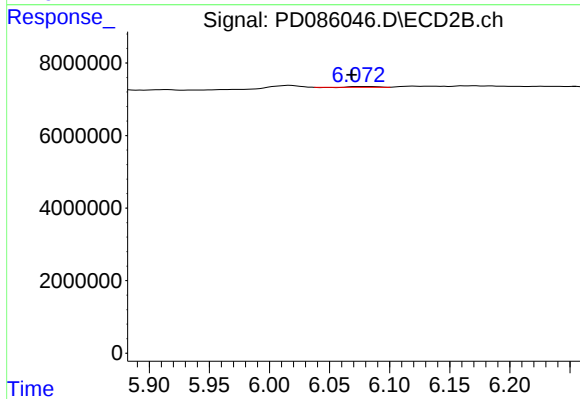
#11 cis-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.176 min
Response: 0
Conc: N.D.



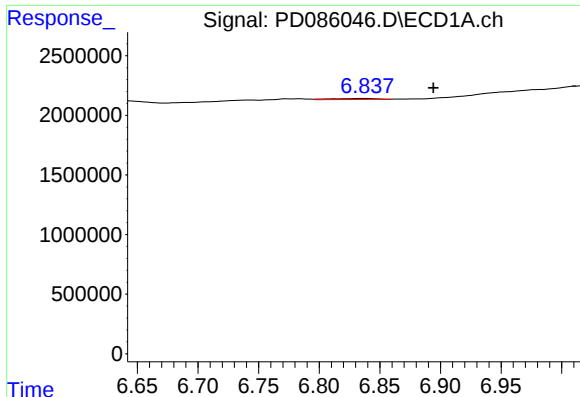
#15 Endosulfan II

R.T.: 6.643 min
Delta R.T.: -0.014 min
Response: 333812
Conc: 0.17 ng/ml



#15 Endosulfan II

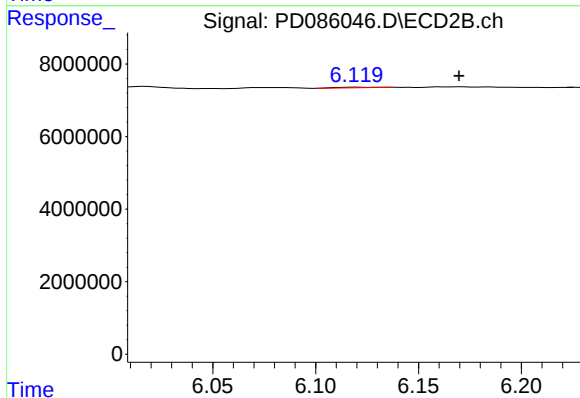
R.T.: 6.073 min
Delta R.T.: 0.005 min
Response: 221673
Conc: N.D.



#17 4,4'-DDT

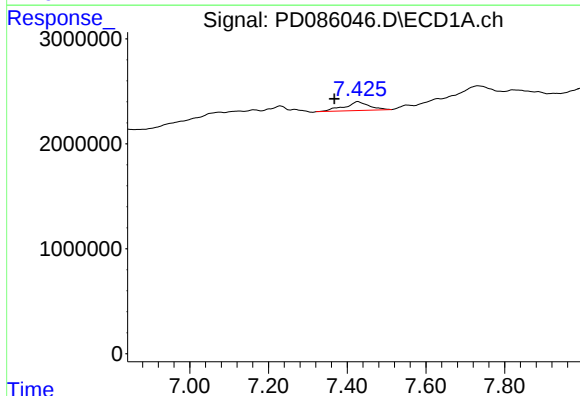
R.T.: 6.838 min
Delta R.T.: -0.056 min
Response: 196384
Conc: 0.15 ng/ml

Instrument :
ECD_D
ClientSampleId :



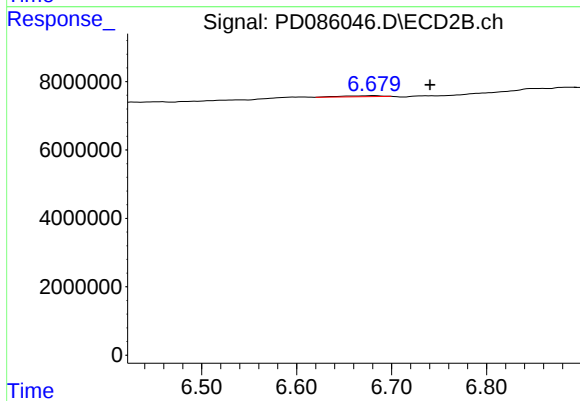
#17 4,4'-DDT

R.T.: 6.120 min
Delta R.T.: -0.049 min
Response: 237352
Conc: N.D.



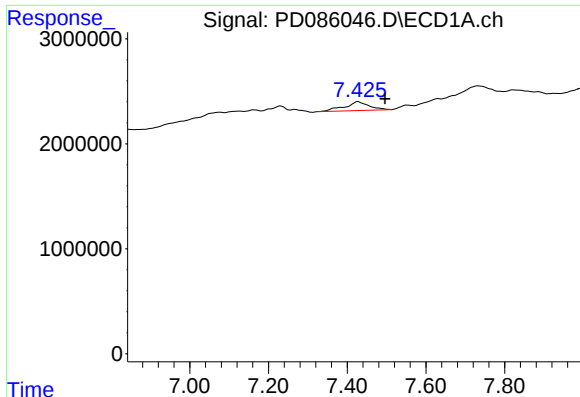
#20 Methoxychlor

R.T.: 7.427 min
Delta R.T.: 0.060 min
Response: 3650446
Conc: 4.57 ng/ml



#20 Methoxychlor

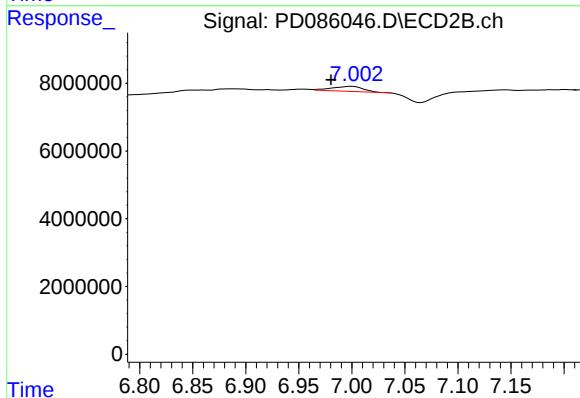
R.T.: 6.681 min
Delta R.T.: -0.059 min
Response: 872423
Conc: 0.42 ng/ml



#21 Endrin ketone

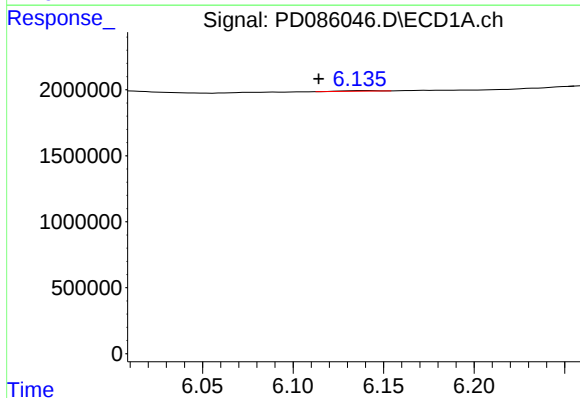
R.T.: 7.427 min
Delta R.T.: -0.069 min
Response: 3650446
Conc: 1.80 ng/ml

Instrument :
ECD_D
ClientSampleId :



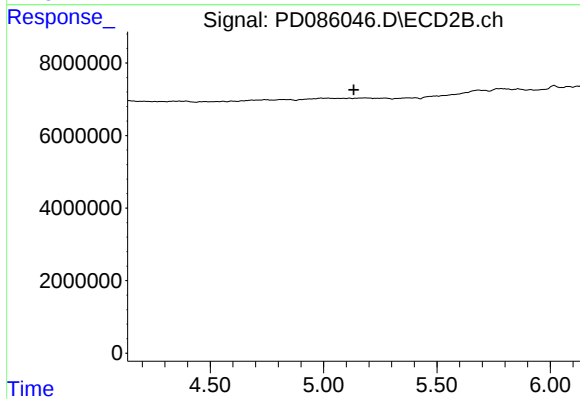
#21 Endrin ketone

R.T.: 7.000 min
Delta R.T.: 0.020 min
Response: 2900781
Conc: 0.40 ng/ml



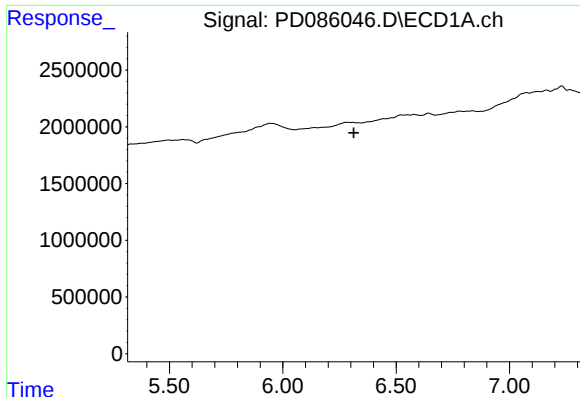
#22 Toxaphene-1

R.T.: 6.140 min
Delta R.T.: 0.025 min
Response: 66636
Conc: 5.98 ng/ml



#22 Toxaphene-1

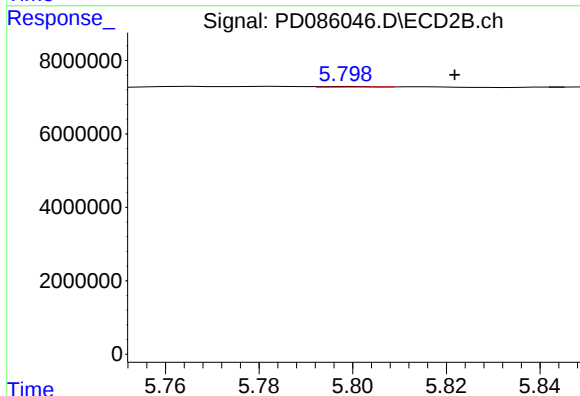
R.T.: 0.000 min
Exp R.T.: 5.133 min
Response: 0
Conc: N.D.



#23 Toxaphene-2

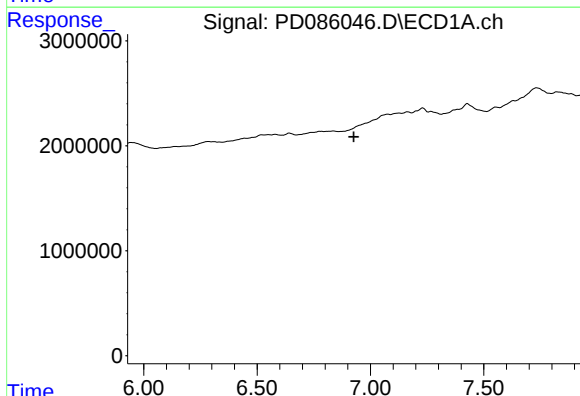
R.T.: 0.000 min
Exp R.T.: 6.313 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



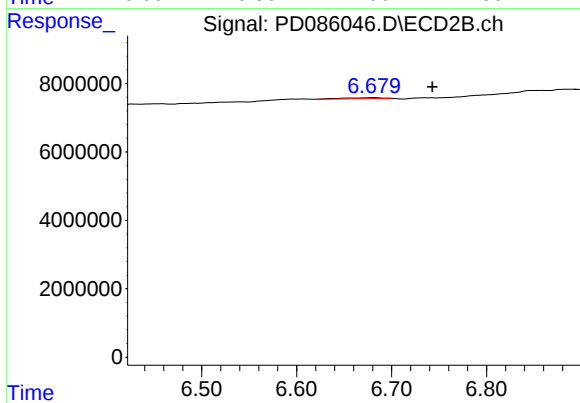
#23 Toxaphene-2

R.T.: 5.799 min
Delta R.T.: -0.022 min
Response: 123920
Conc: 3.54 ng/ml



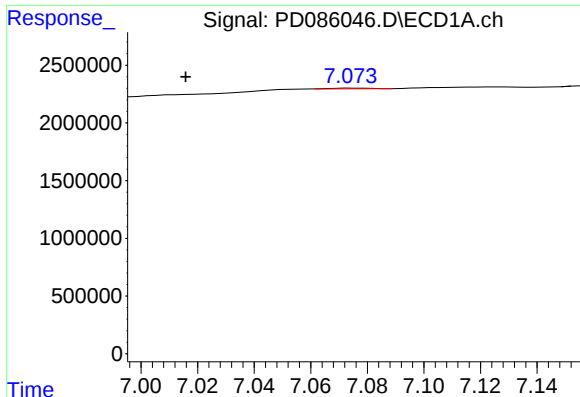
#24 Toxaphene-3

R.T.: 0.000 min
Exp R.T.: 6.926 min
Response: 0
Conc: N.D.



#24 Toxaphene-3

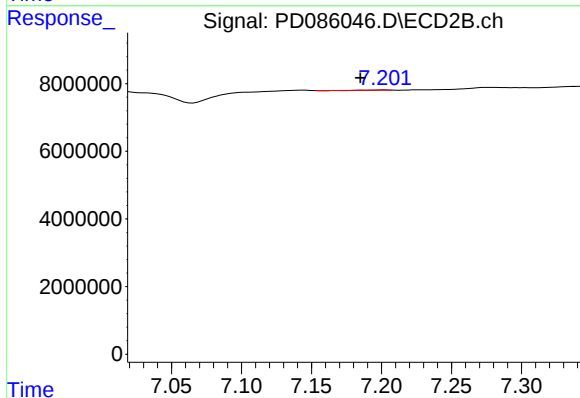
R.T.: 6.681 min
Delta R.T.: -0.062 min
Response: 872423
Conc: 7.35 ng/ml



#25 Toxaphene-4

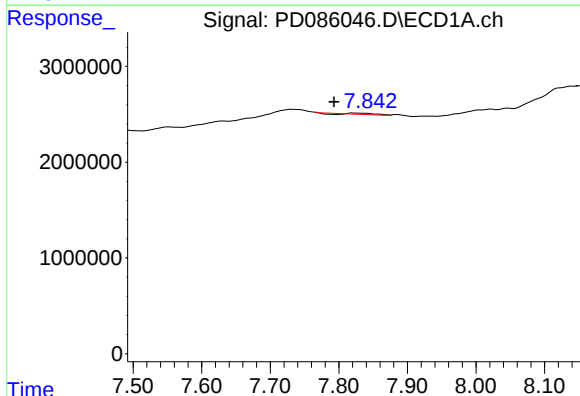
R.T.: 7.075 min
Delta R.T.: 0.059 min
Response: 59152
Conc: 1.80 ng/ml

Instrument :
ECD_D
ClientSampleId :



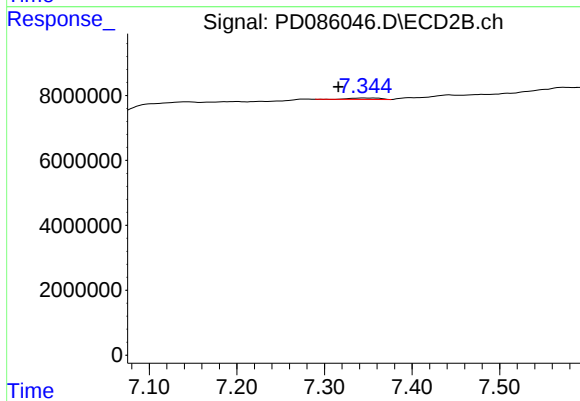
#25 Toxaphene-4

R.T.: 7.202 min
Delta R.T.: 0.017 min
Response: 49763
Conc: 0.66 ng/ml



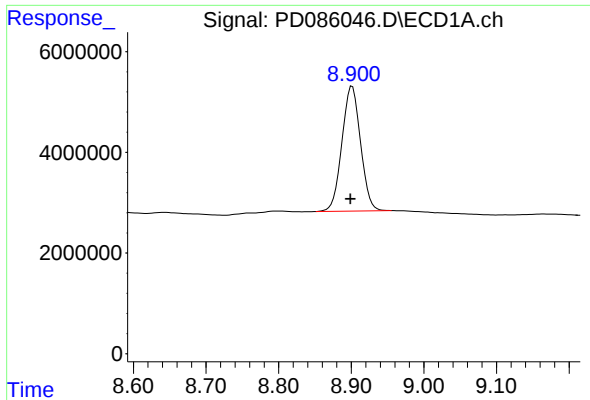
#26 Toxaphene-5

R.T.: 7.821 min
Delta R.T.: 0.028 min
Response: 258748
Conc: 10.22 ng/ml



#26 Toxaphene-5

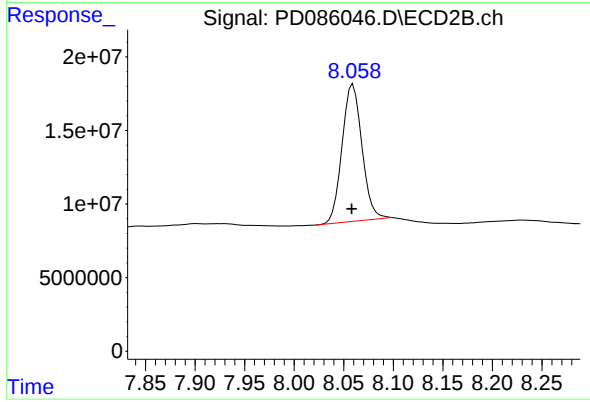
R.T.: 7.345 min
Delta R.T.: 0.029 min
Response: 1040599
Conc: 18.85 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.901 min
Delta R.T.: 0.002 min
Response: 44202189
Conc: 22.92 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 8.059 min
Delta R.T.: 0.002 min
Response: 130751873
Conc: 26.88 ng/ml