

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101724\
 Data File : PD086086.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Oct 2024 14:14
 Operator : AR\AJ
 Sample : PEM028
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 17 01:14:23 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

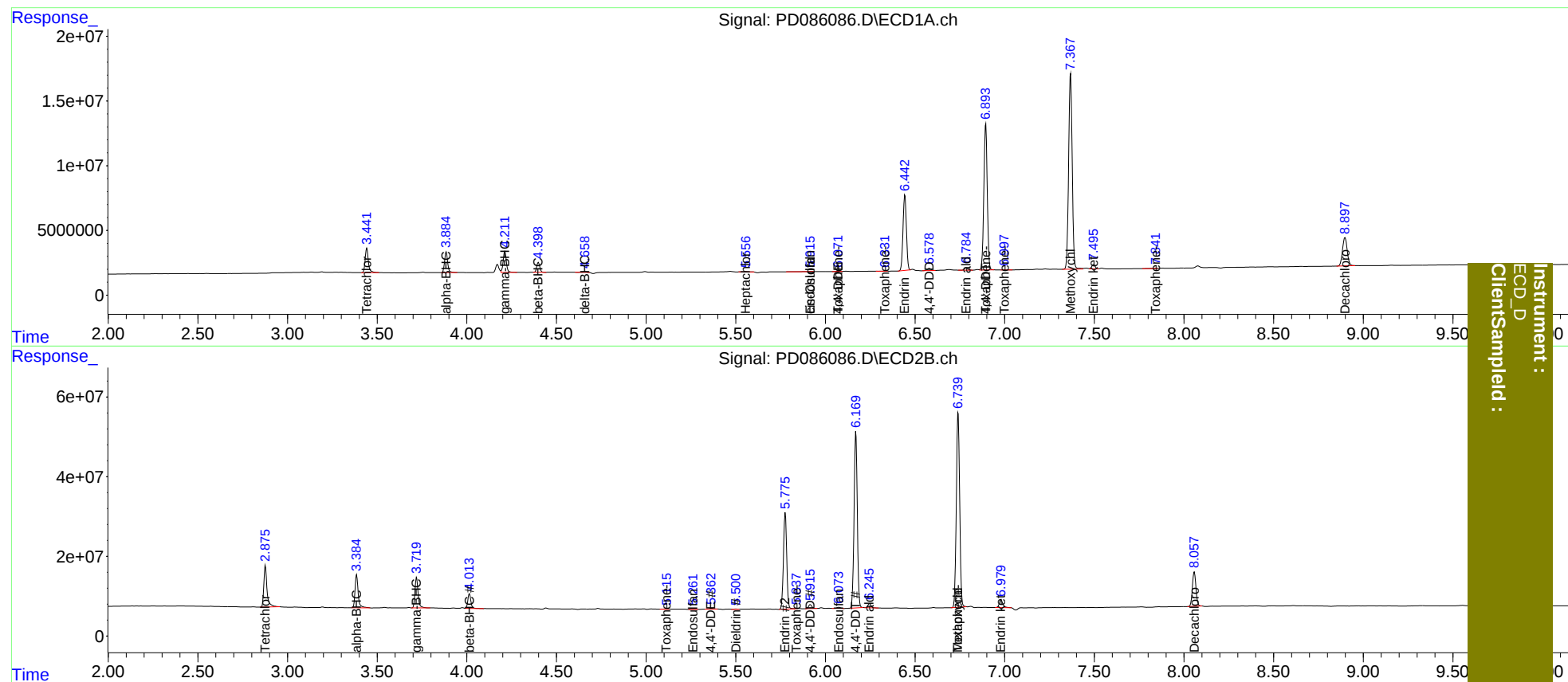
System Monitoring Compounds							
1)	SA Tetrachlo...	3.442	2.877	23318704	128.1E6	20.386	20.622
27)	SA Decachlor...	8.898	8.058	40035041	119.5E6	20.758	24.580
Target Compounds							
2)	A alpha-BHC	3.885	3.386	19098229	100.8E6	9.527	10.924
3)	MA gamma-BHC...	4.213	3.720	20390182	91976632	10.225	10.674
4)	MA Heptachlor	4.828	0.000	74584	0	<MDL	N.D. #
5)	MB Aldrin	0.000	4.353	0	466039	N.D.	<MDL
6)	B beta-BHC	4.399	4.015	9105479	43789757	8.642	9.710
7)	B delta-BHC	4.660	0.000	673758	0	0.306	N.D. #
8)	B Heptachlo...	5.557	0.000	553241	0	0.248	N.D. #
9)	A Endosulfan I	5.916	5.262	388504	1283675	0.213	0.185
10)	B trans-Chl...	0.000	5.114	0	781309	N.D.	<MDL
11)	B cis-Chlor...	5.916	5.114f	388504	781309	0.170	<MDL #
12)	B 4,4'-DDE	6.074	5.364	331838	2680168	0.174	0.357 #
13)	MA Dieldrin	6.221	5.501	-18405	1530854	N.D.	0.207
14)	MA Endrin	6.444	5.776	75896926	305.3E6	49.128	51.763
15)	B Endosulfa...	6.648	6.075	61761	3942484	<MDL	0.564 #
16)	A 4,4'-DDD	6.580	5.916	2467746	13187282	1.978	2.764 #
17)	MA 4,4'-DDT	6.895	6.170	149.9E6	554.1E6	111.084	111.261
18)	B Endrin al...	6.786	6.246	2389508	13016650	1.558	2.513 #
19)	B Endosulfa...	6.998	6.502	153118	-425583	<MDL	N.D. #
20)	A Methoxychlor	7.368	6.741	209.2E6	638.6E6	261.700	304.638
21)	B Endrin ke...	7.497	6.980	4440105	26284918	2.184	3.609 #
22)	Toxaphene-1	6.074f	5.114	331838	781309	29.802	20.302 #
23)	Toxaphene-2	6.332	5.839	123299	398762	7.153	11.391 #
24)	Toxaphene-3	6.895	6.741	149.9E6	638.6E6	3362.280	5383.493 #
26)	Toxaphene-5	7.843f	0.000	524777	0	20.731	N.D. #

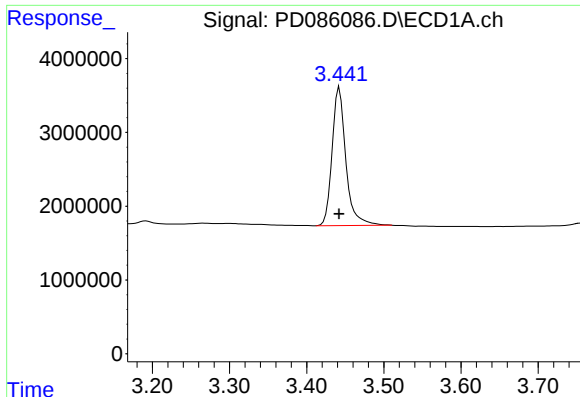
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101724\
Data File : PD086086.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Oct 2024 14:14
Operator : AR\AJ
Sample : PEM028
Misc :
ALS Vial : 3 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 17 01:14:23 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
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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

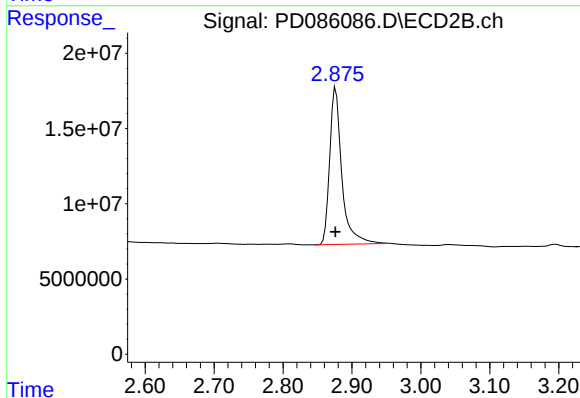




#1 Tetrachloro-m-xylene

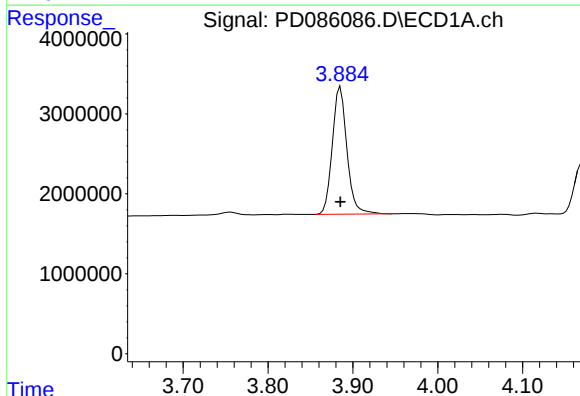
R.T.: 3.442 min
Delta R.T.: 0.000 min
Response: 23318704
Conc: 20.39 ng/ml

Instrument :
ECD_D
ClientSampleId :



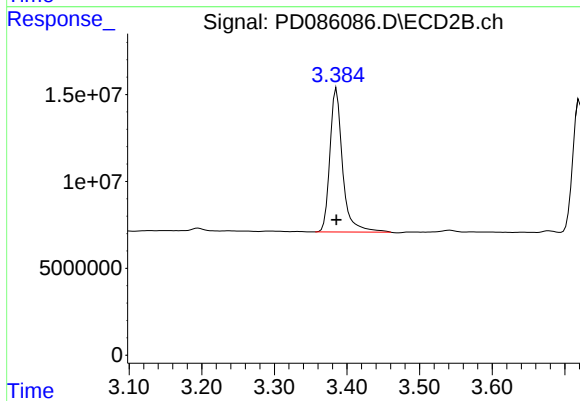
#1 Tetrachloro-m-xylene

R.T.: 2.877 min
Delta R.T.: 0.000 min
Response: 128061132
Conc: 20.62 ng/ml



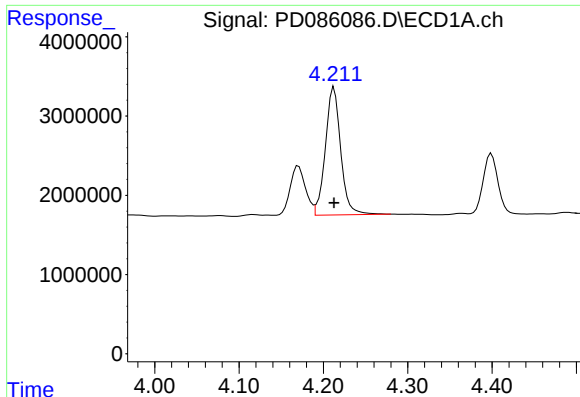
#2 alpha-BHC

R.T.: 3.885 min
Delta R.T.: 0.000 min
Response: 19098229
Conc: 9.53 ng/ml



#2 alpha-BHC

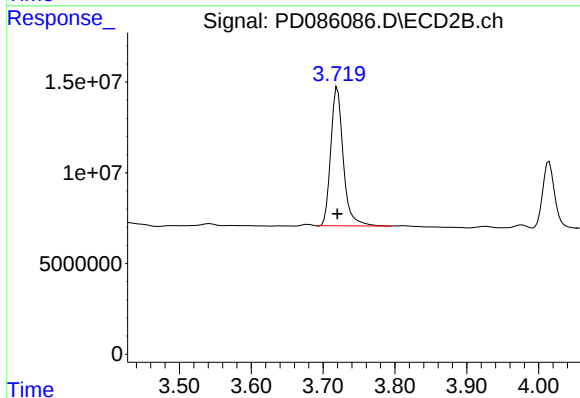
R.T.: 3.386 min
Delta R.T.: 0.000 min
Response: 100810529
Conc: 10.92 ng/ml



#3 gamma-BHC (Lindane)

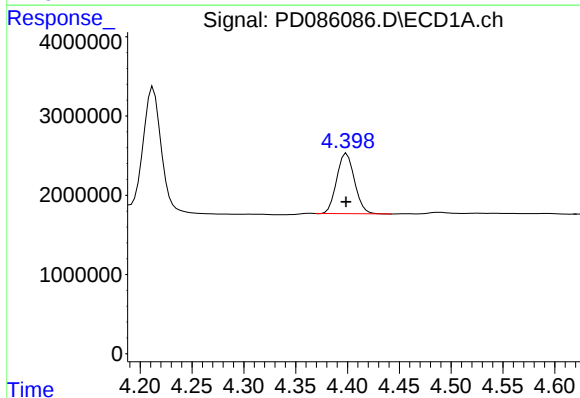
R.T.: 4.213 min
Delta R.T.: 0.000 min
Response: 20390182
Conc: 10.22 ng/ml

Instrument :
ECD_D
ClientSampleId :



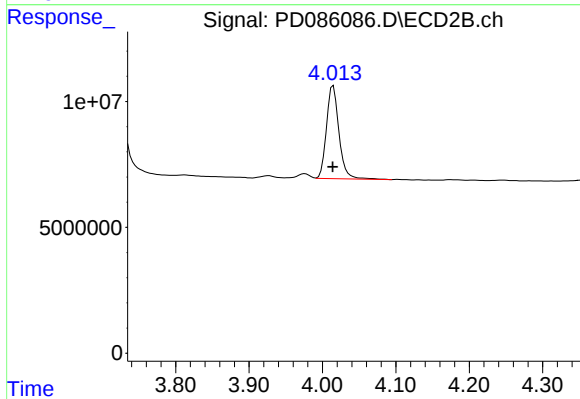
#3 gamma-BHC (Lindane)

R.T.: 3.720 min
Delta R.T.: 0.000 min
Response: 91976632
Conc: 10.67 ng/ml



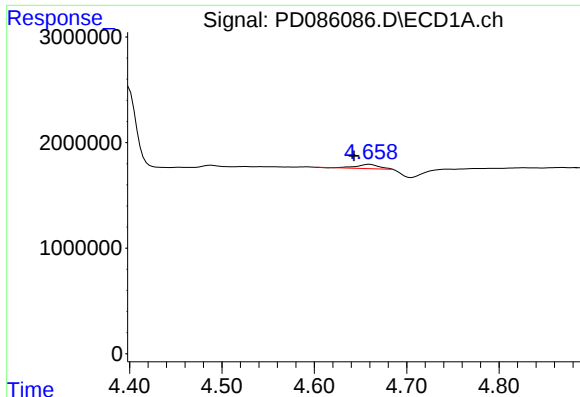
#6 beta-BHC

R.T.: 4.399 min
Delta R.T.: 0.000 min
Response: 9105479
Conc: 8.64 ng/ml



#6 beta-BHC

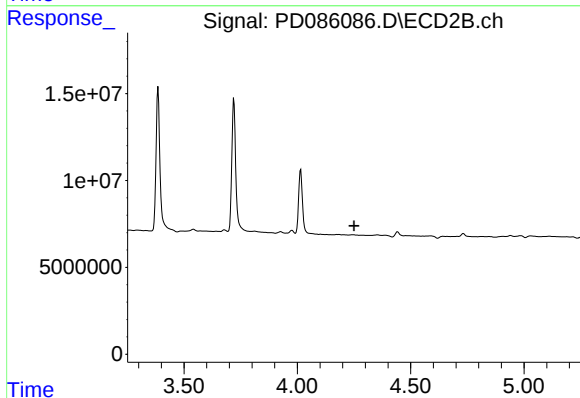
R.T.: 4.015 min
Delta R.T.: 0.000 min
Response: 43789757
Conc: 9.71 ng/ml



#7 delta-BHC

R.T.: 4.660 min
Delta R.T.: 0.017 min
Response: 673758
Conc: 0.31 ng/ml

Instrument :
ECD_D
ClientSampleId :



#7 delta-BHC

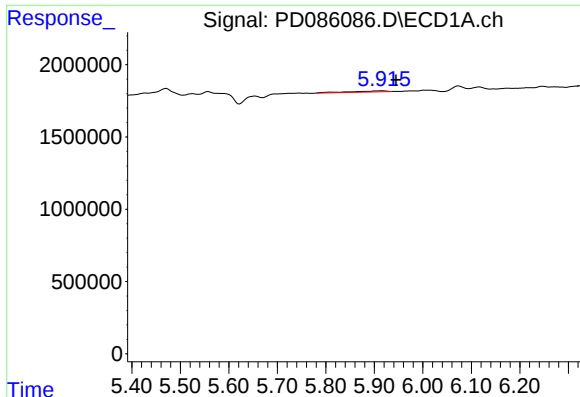
R.T.: 0.000 min
Exp R.T. : 4.251 min
Response: 0
Conc: N.D.

#8 Heptachlor epoxide

R.T.: 5.557 min
Delta R.T.: -0.006 min
Response: 553241
Conc: 0.25 ng/ml

#8 Heptachlor epoxide

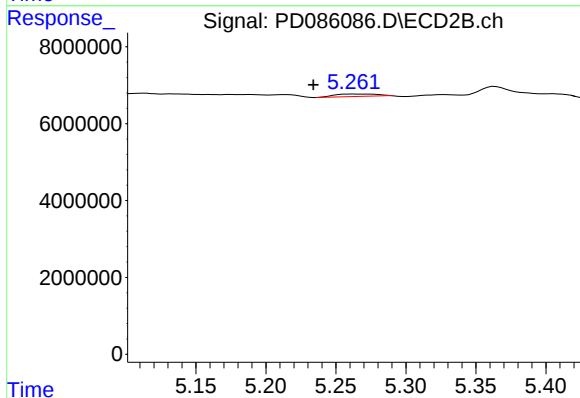
R.T.: 0.000 min
Exp R.T. : 4.859 min
Response: 0
Conc: N.D.



#9 Endosulfan I

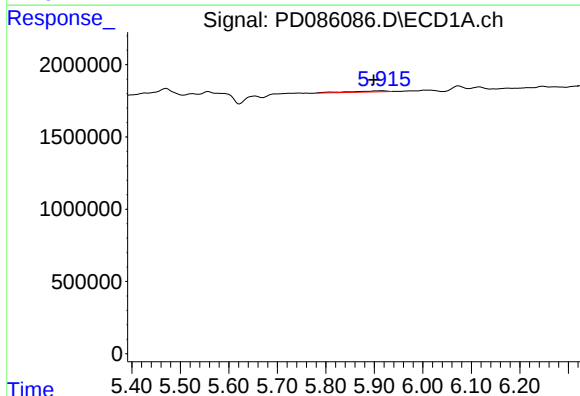
R.T.: 5.916 min
Delta R.T.: -0.029 min
Response: 388504
Conc: 0.21 ng/ml

Instrument :
ECD_D
ClientSampleId :



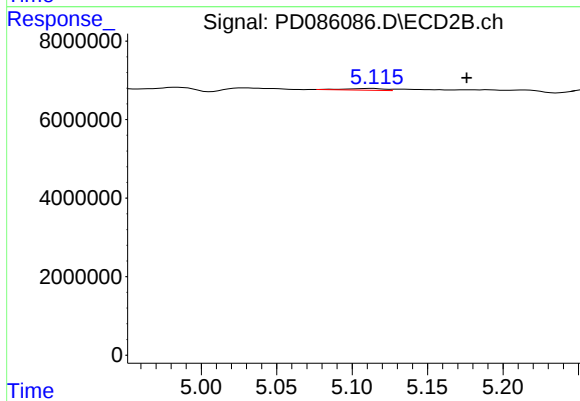
#9 Endosulfan I

R.T.: 5.262 min
Delta R.T.: 0.028 min
Response: 1283675
Conc: 0.19 ng/ml



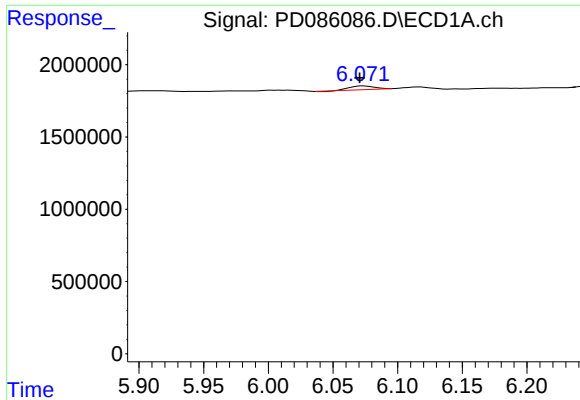
#11 cis-Chlordane

R.T.: 5.916 min
Delta R.T.: 0.017 min
Response: 388504
Conc: 0.17 ng/ml



#11 cis-Chlordane

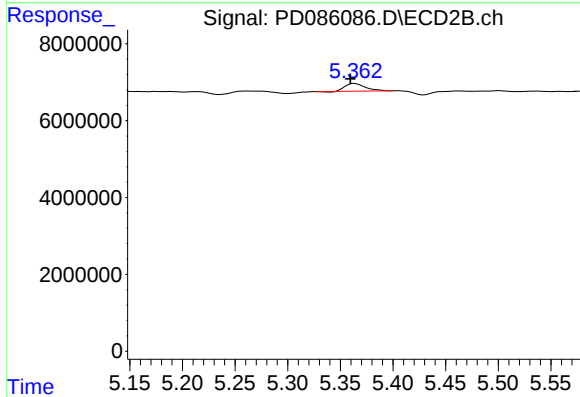
R.T.: 5.114 min
Delta R.T.: -0.062 min
Response: 781309
Conc: N.D.



#12 4,4'-DDE

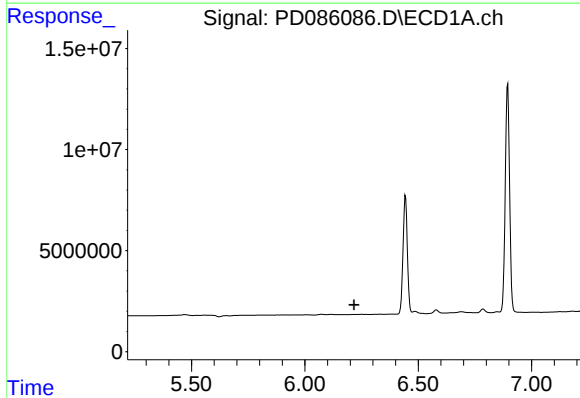
R.T.: 6.074 min
Delta R.T.: 0.003 min
Response: 331838
Conc: 0.17 ng/ml

Instrument :
ECD_D
ClientSampleId :



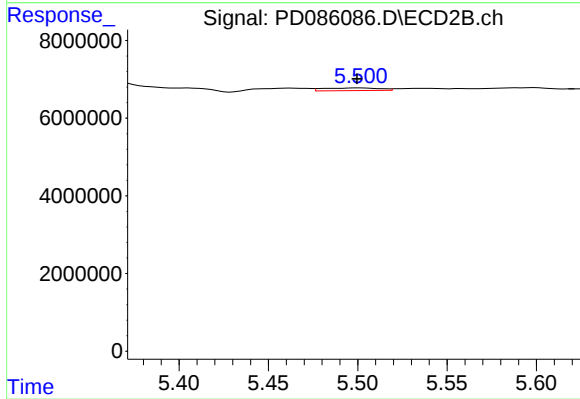
#12 4,4'-DDE

R.T.: 5.364 min
Delta R.T.: 0.004 min
Response: 2680168
Conc: 0.36 ng/ml



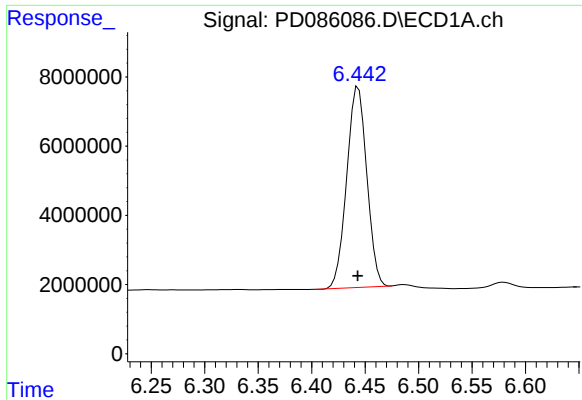
#13 Dieldrin

R.T.: 6.221 min
Delta R.T.: 0.003 min
Response: -18405
Conc: N.D.



#13 Dieldrin

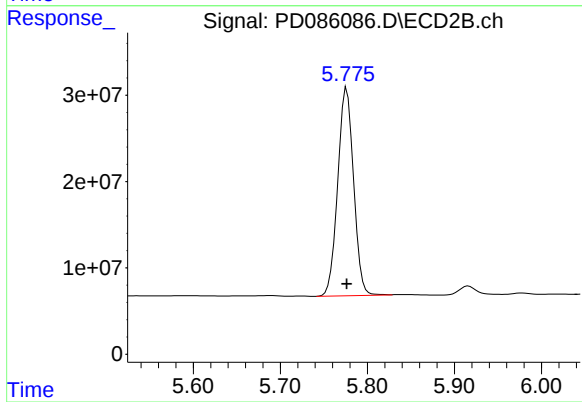
R.T.: 5.501 min
Delta R.T.: 0.002 min
Response: 1530854
Conc: 0.21 ng/ml



#14 Endrin

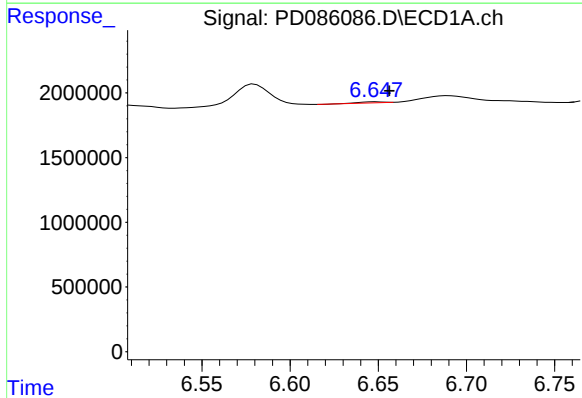
R.T.: 6.444 min
Delta R.T.: 0.000 min
Response: 75896926
Conc: 49.13 ng/ml

Instrument :
ECD_D
ClientSampleId :



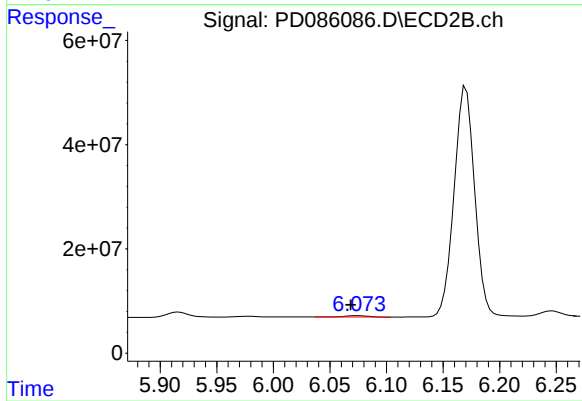
#14 Endrin

R.T.: 5.776 min
Delta R.T.: 0.000 min
Response: 305283614
Conc: 51.76 ng/ml



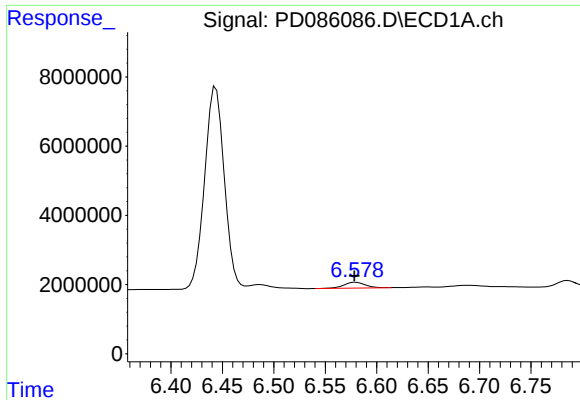
#15 Endosulfan II

R.T.: 6.648 min
Delta R.T.: -0.008 min
Response: 61761
Conc: N.D.



#15 Endosulfan II

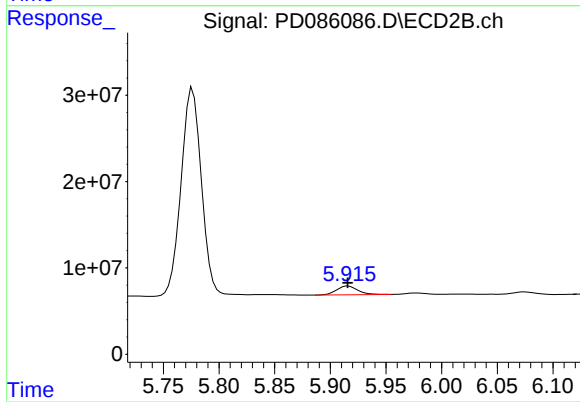
R.T.: 6.075 min
Delta R.T.: 0.006 min
Response: 3942484
Conc: 0.56 ng/ml



#16 4,4'-DDD

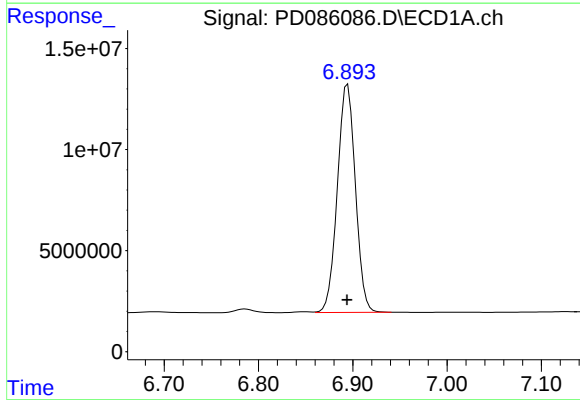
R.T.: 6.580 min
Delta R.T.: 0.002 min
Response: 2467746
Conc: 1.98 ng/ml

Instrument :
ECD_D
ClientSampleId :



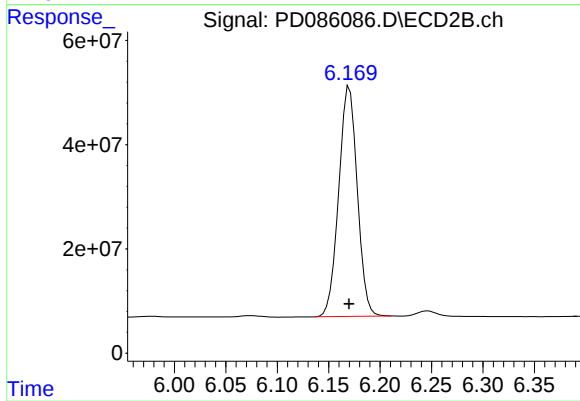
#16 4,4'-DDD

R.T.: 5.916 min
Delta R.T.: 0.000 min
Response: 13187282
Conc: 2.76 ng/ml



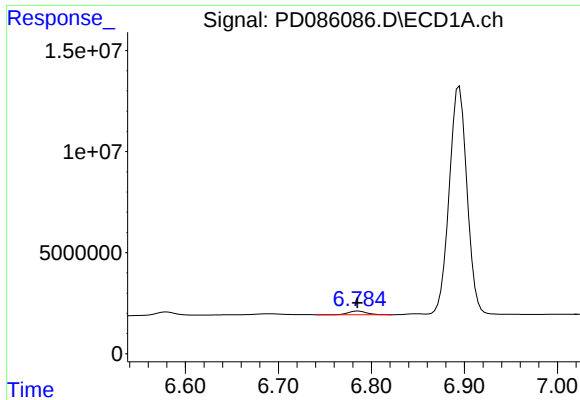
#17 4,4'-DDT

R.T.: 6.895 min
Delta R.T.: 0.000 min
Response: 149896476
Conc: 111.08 ng/ml



#17 4,4'-DDT

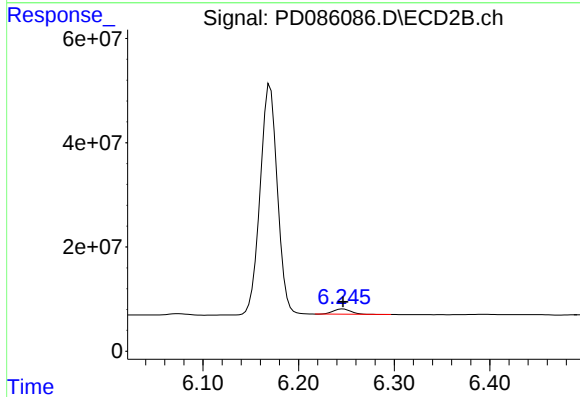
R.T.: 6.170 min
Delta R.T.: 0.000 min
Response: 554144549
Conc: 111.26 ng/ml



#18 Endrin aldehyde

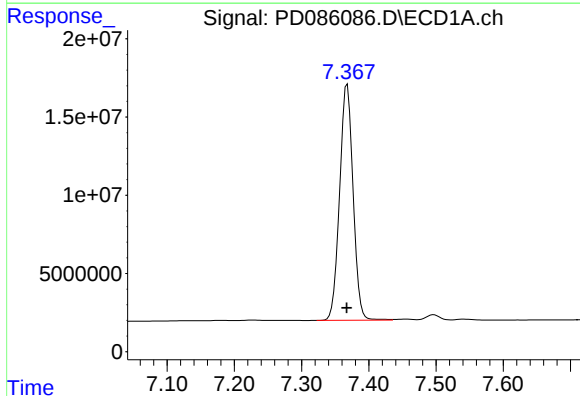
R.T.: 6.786 min
Delta R.T.: 0.000 min
Response: 2389508
Conc: 1.56 ng/ml

Instrument :
ECD_D
ClientSampleId :



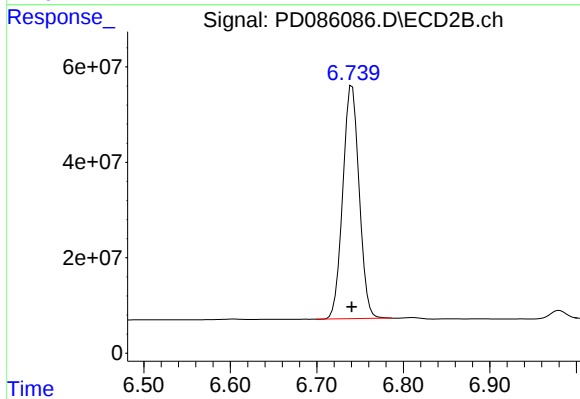
#18 Endrin aldehyde

R.T.: 6.246 min
Delta R.T.: 0.000 min
Response: 13016650
Conc: 2.51 ng/ml



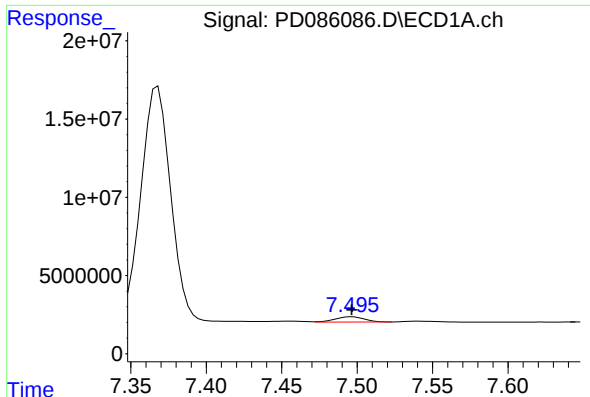
#20 Methoxychlor

R.T.: 7.368 min
Delta R.T.: 0.000 min
Response: 209246863
Conc: 261.70 ng/ml



#20 Methoxychlor

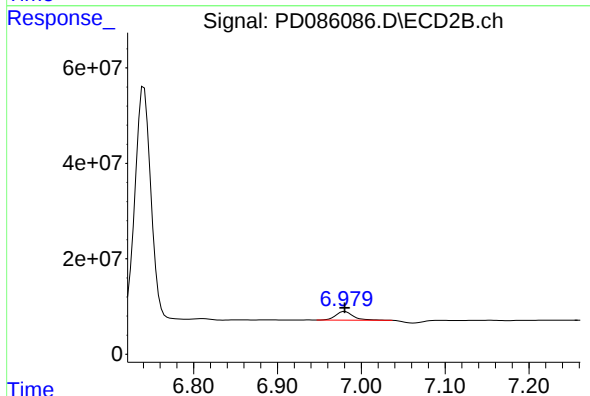
R.T.: 6.741 min
Delta R.T.: 0.000 min
Response: 638635270
Conc: 304.64 ng/ml



#21 Endrin ketone

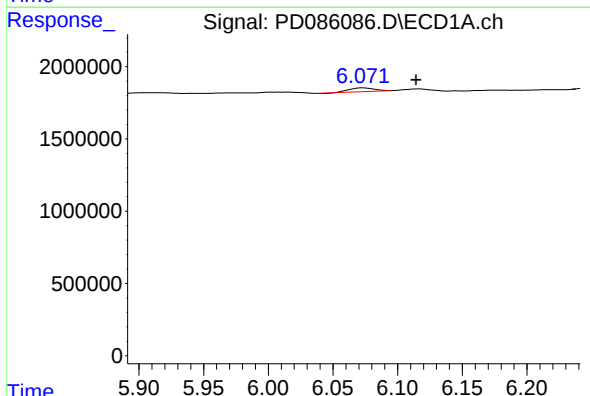
R.T.: 7.497 min
Delta R.T.: 0.000 min
Response: 4440105
Conc: 2.18 ng/ml

Instrument :
ECD_D
ClientSampleId :



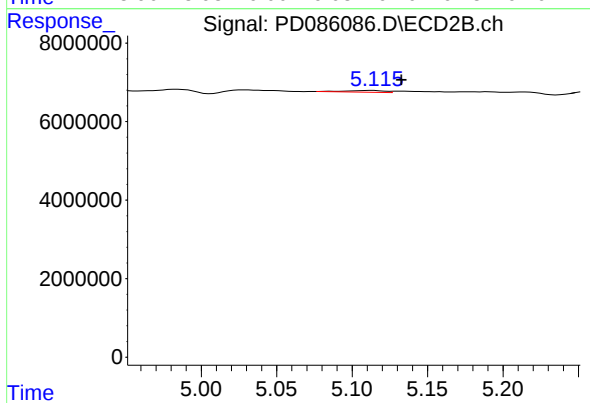
#21 Endrin ketone

R.T.: 6.980 min
Delta R.T.: 0.000 min
Response: 26284918
Conc: 3.61 ng/ml



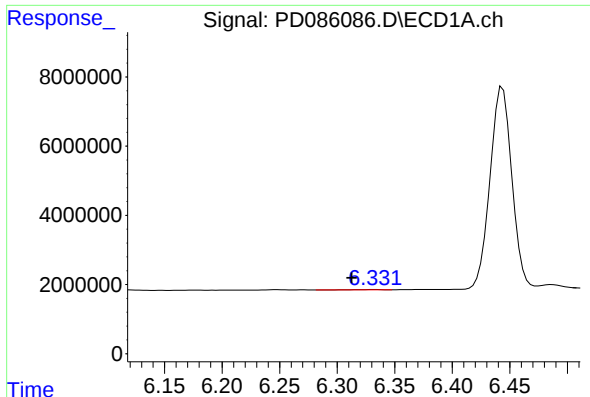
#22 Toxaphene-1

R.T.: 6.074 min
Delta R.T.: -0.040 min
Response: 331838
Conc: 29.80 ng/ml



#22 Toxaphene-1

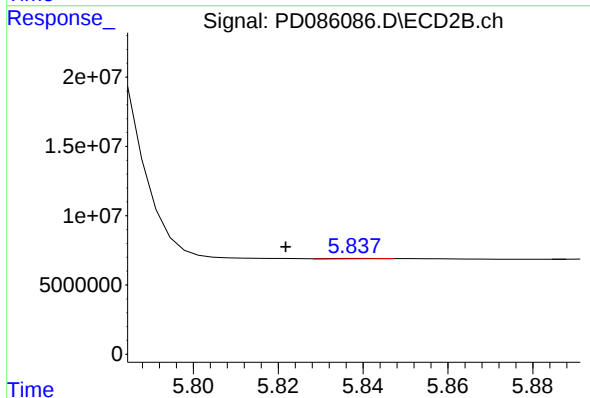
R.T.: 5.114 min
Delta R.T.: -0.019 min
Response: 781309
Conc: 20.30 ng/ml



#23 Toxaphene-2

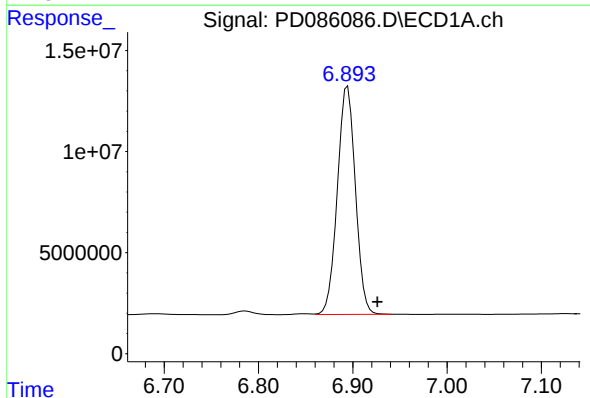
R.T.: 6.332 min
Delta R.T.: 0.019 min
Response: 123299
Conc: 7.15 ng/ml

Instrument :
ECD_D
ClientSampleId :



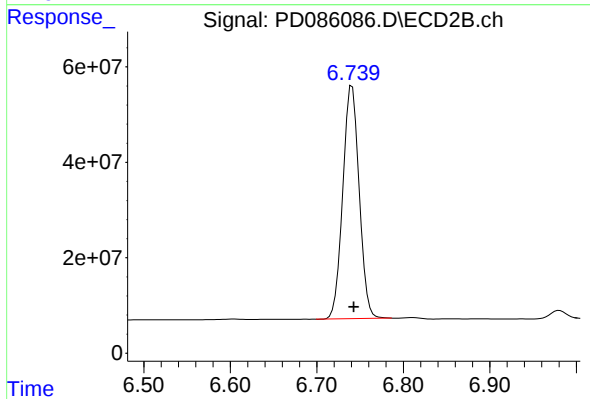
#23 Toxaphene-2

R.T.: 5.839 min
Delta R.T.: 0.017 min
Response: 398762
Conc: 11.39 ng/ml



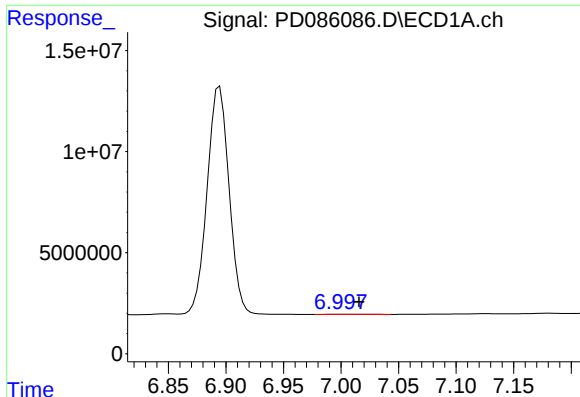
#24 Toxaphene-3

R.T.: 6.895 min
Delta R.T.: -0.032 min
Response: 149896476
Conc: 3362.28 ng/ml



#24 Toxaphene-3

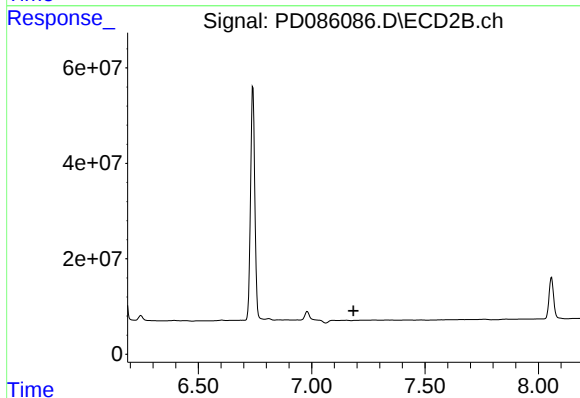
R.T.: 6.741 min
Delta R.T.: -0.002 min
Response: 638635270
Conc: 5383.49 ng/ml



#25 Toxaphene-4

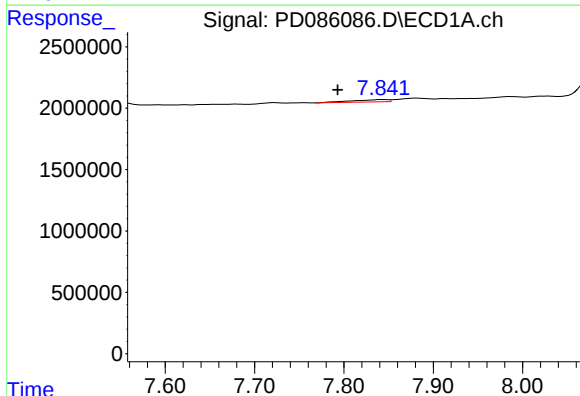
R.T.: 6.998 min
Delta R.T.: -0.018 min
Response: 153118
Conc: 4.66 ng/ml

Instrument :
ECD_D
ClientSampleId :



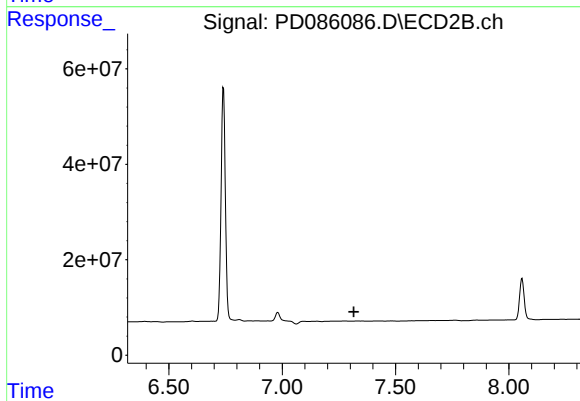
#25 Toxaphene-4

R.T.: 7.198 min
Delta R.T.: 0.013 min
Response: -948035
Conc: N.D.



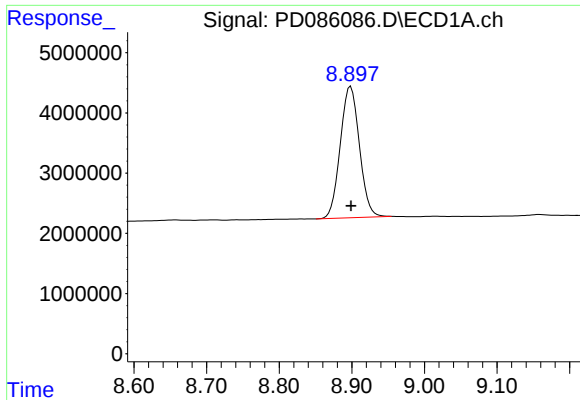
#26 Toxaphene-5

R.T.: 7.843 min
Delta R.T.: 0.050 min
Response: 524777
Conc: 20.73 ng/ml



#26 Toxaphene-5

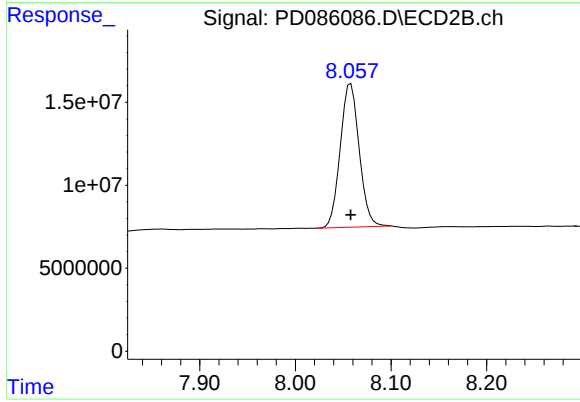
R.T.: 0.000 min
Exp R.T.: 7.316 min
Response: 0
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 8.898 min
Delta R.T.: 0.000 min
Response: 40035041
Conc: 20.76 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 8.058 min
Delta R.T.: 0.000 min
Response: 119542677
Conc: 24.58 ng/ml