

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100724\
 Data File : PD085920.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Oct 2024 10:21
 Operator : AR\AJ
 Sample : PEM018
 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 08 01:25:15 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD100124CLP.M
 Quant Title : GC Extractables
 QLast Update : Tue Oct 01 08:04:20 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

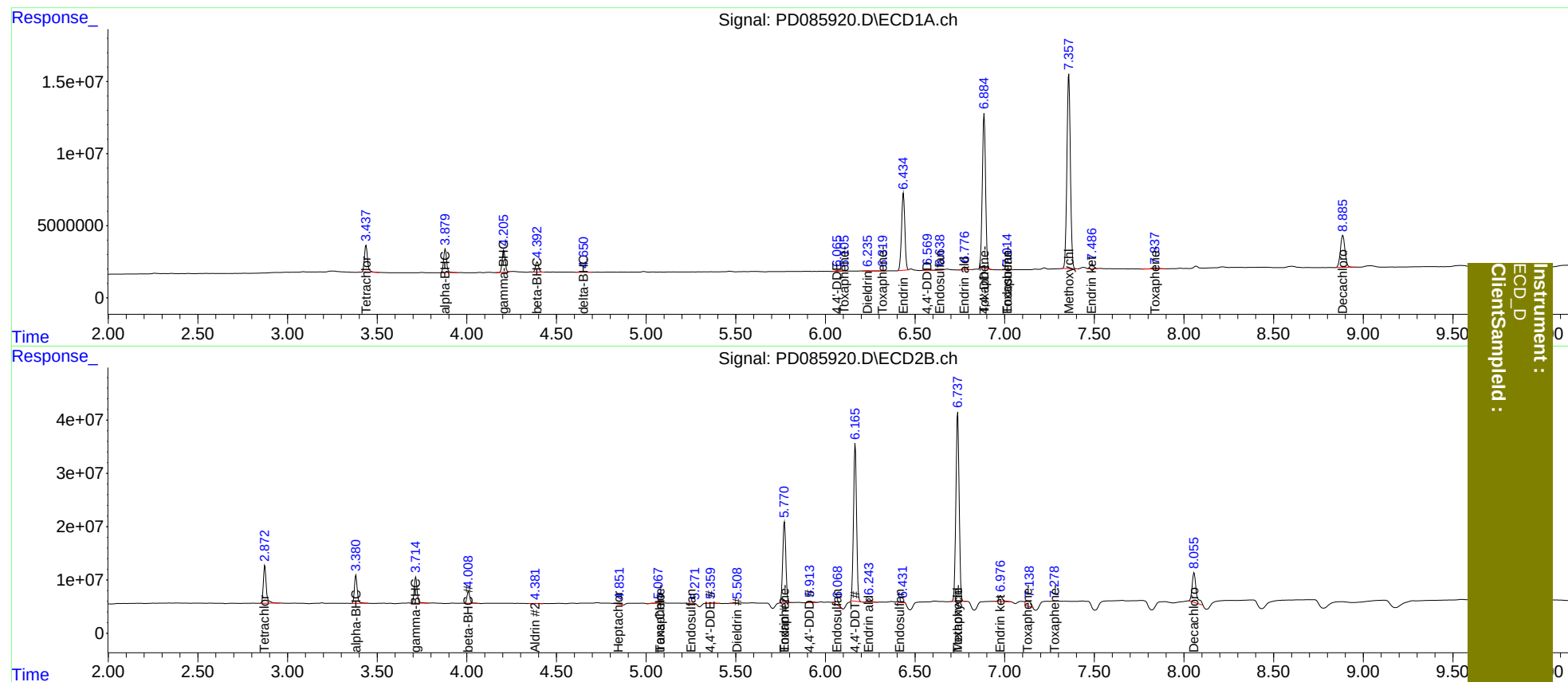
System Monitoring Compounds							
1)	SA Tetrachlo...	3.438	2.874	21661247	79166394	18.934	18.669
27)	SA Decachlor...	8.886	8.057	39479625	88058057	21.709	23.956
Target Compounds							
2)	A alpha-BHC	3.880	3.382	18735476	57091871	8.999	9.048
3)	MA gamma-BHC...	4.207	3.715	17858881	54676193	8.178	9.058
4)	MA Heptachlor	4.819	0.000	114180	0	<MDL	N.D. #
5)	MB Aldrin	5.152	4.383	133221	594525	<MDL	0.101 #
6)	B beta-BHC	4.393	4.009	8486123	24032563	9.509	9.182
7)	B delta-BHC	4.651	0.000	354489	0	0.184	N.D. #
8)	B Heptachlo...	5.546	4.846	110049	2699173	<MDL	0.497 #
9)	A Endosulfan I	5.904f	5.252	116553	2180104	<MDL	0.439 #
10)	B trans-Chl...	5.752f	5.068f	67023	1221585	<MDL	0.228 #
11)	B cis-Chlor...	5.904	0.000	116553	0	<MDL	N.D. #
12)	B 4,4'-DDE	6.068	5.360	575779	1951406	0.350	0.404
13)	MA Dieldrin	6.236	5.510	267898	923303	0.134	0.167
14)	MA Endrin	6.435	5.772	68591894	180.6E6	43.177	37.730
15)	B Endosulfa...	6.641	6.066	220904	10454473	0.130	2.301 #
16)	A 4,4'-DDD	6.571	5.914	1143922	4599121	0.917	1.176 #
17)	MA 4,4'-DDT	6.885	6.167	133.1E6	349.0E6	95.771	82.440
18)	B Endrin al...	6.777	6.244	2964157	9092271	2.252	2.522
19)	B Endosulfa...	7.015	6.416f	340170	2854419	0.216	0.668 #
20)	A Methoxychlor	7.358	6.738	182.8E6	449.2E6	223.502	217.738
21)	B Endrin ke...	7.487	6.977	4370652	16468652	2.528	3.143
22)	Toxaphene-1	6.107	5.068f	253914	1221585	21.725	42.824 #
23)	Toxaphene-2	6.321	5.772f	99158	180.6E6	5.453	5675.443 #
24)	Toxaphene-3	6.885f	6.738	133.1E6	449.2E6	2711.656	4111.422 #
25)	Toxaphene-4	7.015	7.129f	340170	18666835	9.468	274.056 #
26)	Toxaphene-5	7.838f	7.279f	1906017	234927	68.885	4.368 #

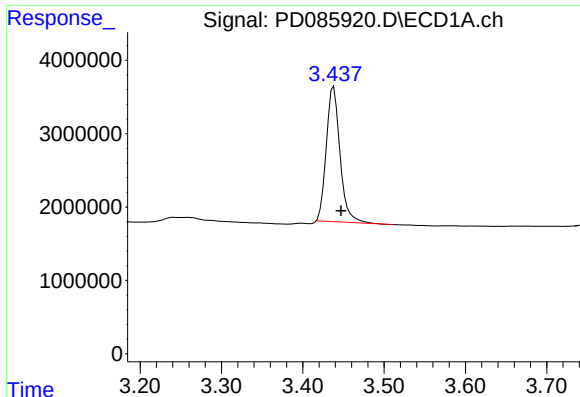
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100724\
Data File : PD085920.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Oct 2024 10:21
Operator : AR\AJ
Sample : PEM018
Misc :
ALS Vial : 3 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 08 01:25:15 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD100124CLP.M
Quant Title : GC Extractables
QLast Update : Tue Oct 01 08:04:20 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

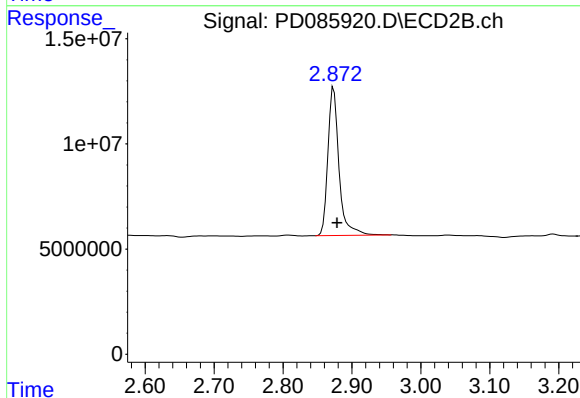




#1 Tetrachloro-m-xylene

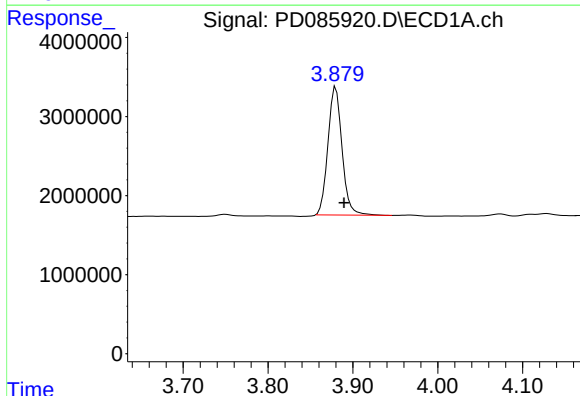
R.T.: 3.438 min
Delta R.T.: -0.009 min
Response: 21661247
Conc: 18.93 ng/ml

Instrument :
ECD_D
ClientSampleId :



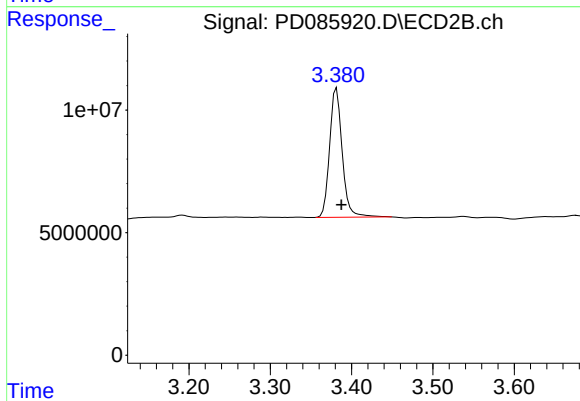
#1 Tetrachloro-m-xylene

R.T.: 2.874 min
Delta R.T.: -0.005 min
Response: 79166394
Conc: 18.67 ng/ml



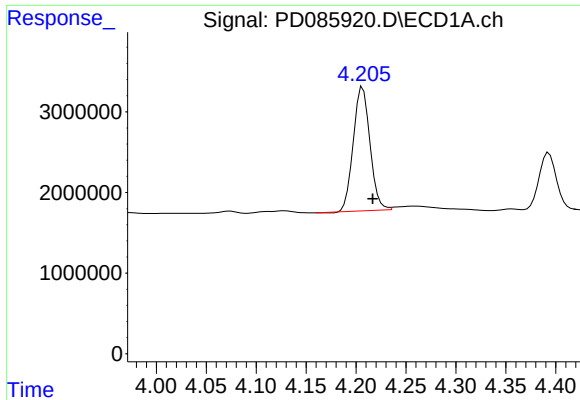
#2 alpha-BHC

R.T.: 3.880 min
Delta R.T.: -0.010 min
Response: 18735476
Conc: 9.00 ng/ml



#2 alpha-BHC

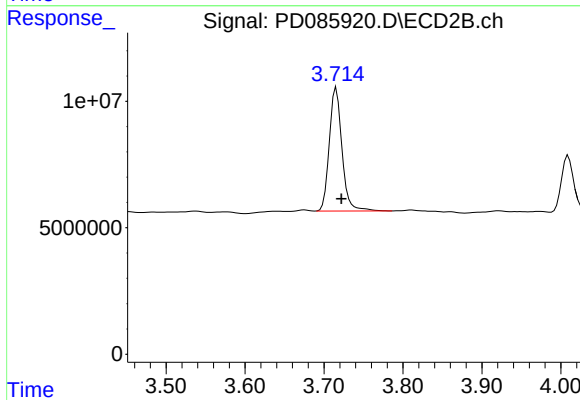
R.T.: 3.382 min
Delta R.T.: -0.006 min
Response: 57091871
Conc: 9.05 ng/ml



#3 gamma-BHC (Lindane)

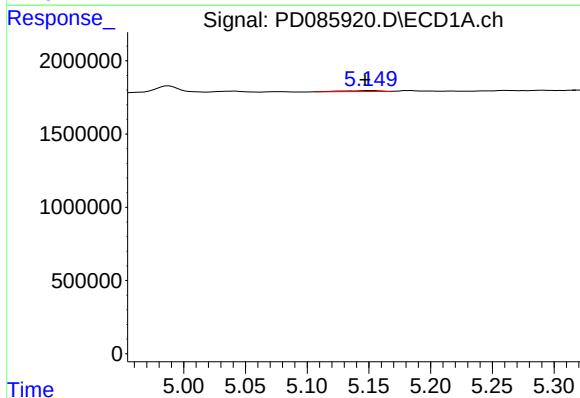
R.T.: 4.207 min
Delta R.T.: -0.010 min
Response: 17858881
Conc: 8.18 ng/ml

Instrument :
ECD_D
ClientSampleId :



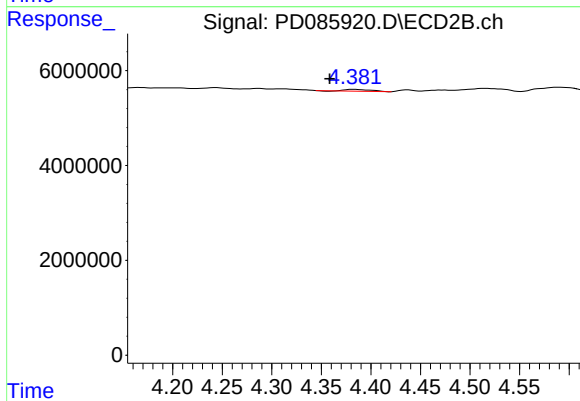
#3 gamma-BHC (Lindane)

R.T.: 3.715 min
Delta R.T.: -0.007 min
Response: 54676193
Conc: 9.06 ng/ml



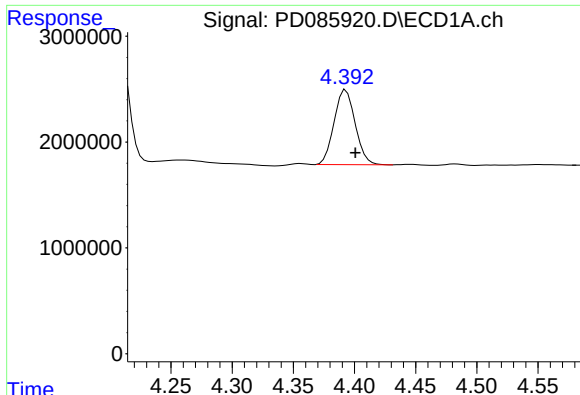
#5 Aldrin

R.T.: 5.152 min
Delta R.T.: 0.005 min
Response: 133221
Conc: N.D.



#5 Aldrin

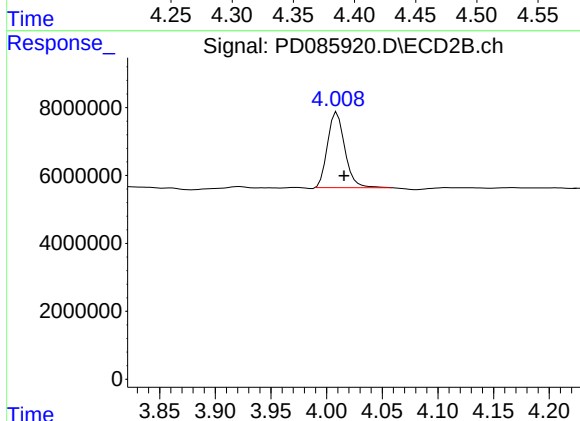
R.T.: 4.383 min
Delta R.T.: 0.024 min
Response: 594525
Conc: 0.10 ng/ml



#6 beta-BHC

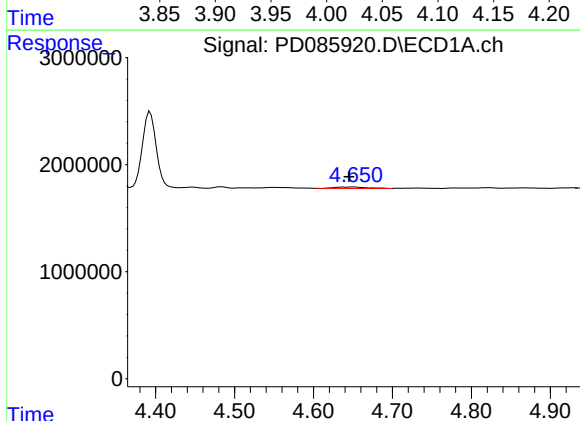
R.T.: 4.393 min
Delta R.T.: -0.008 min
Response: 8486123
Conc: 9.51 ng/ml

Instrument :
ECD_D
ClientSampleId :



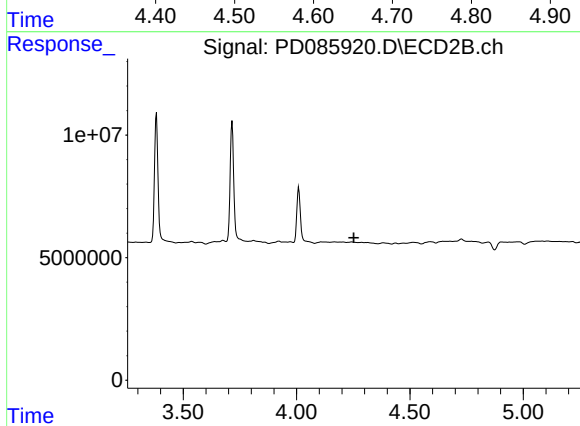
#6 beta-BHC

R.T.: 4.009 min
Delta R.T.: -0.006 min
Response: 24032563
Conc: 9.18 ng/ml



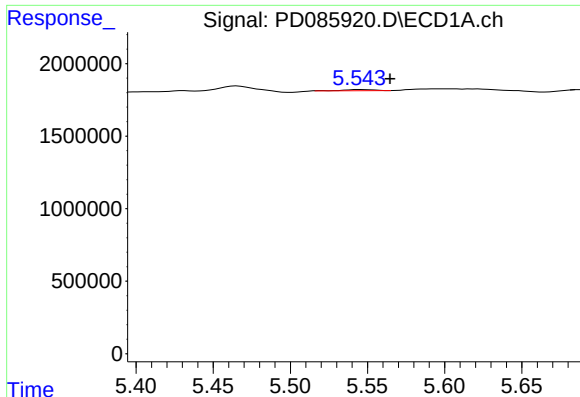
#7 delta-BHC

R.T.: 4.651 min
Delta R.T.: 0.006 min
Response: 354489
Conc: 0.18 ng/ml



#7 delta-BHC

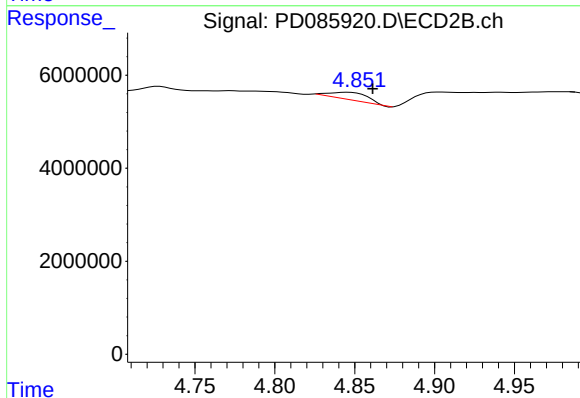
R.T.: 0.000 min
Exp R.T. : 4.252 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

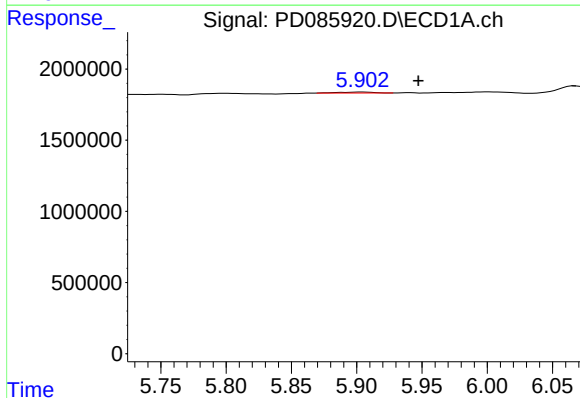
R.T.: 5.546 min
Delta R.T.: -0.019 min
Response: 110049
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



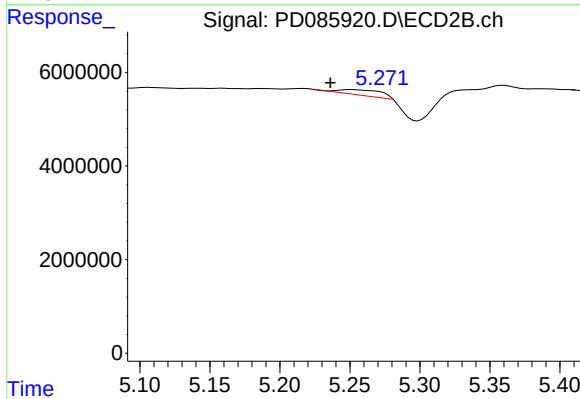
#8 Heptachlor epoxide

R.T.: 4.846 min
Delta R.T.: -0.015 min
Response: 2699173
Conc: 0.50 ng/ml



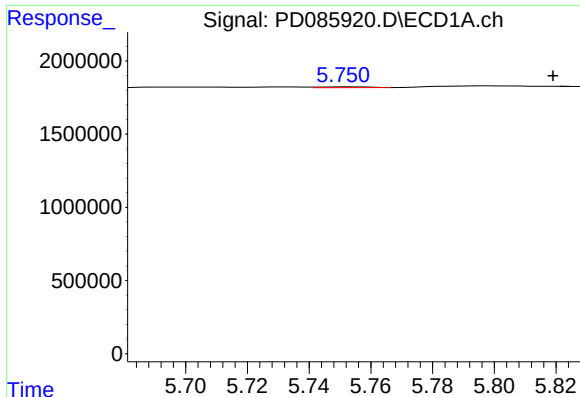
#9 Endosulfan I

R.T.: 5.904 min
Delta R.T.: -0.043 min
Response: 116553
Conc: N.D.



#9 Endosulfan I

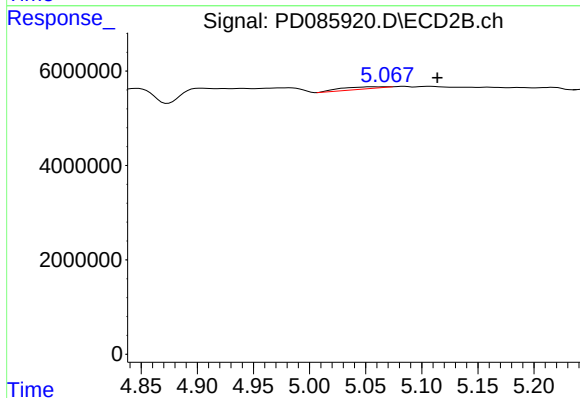
R.T.: 5.252 min
Delta R.T.: 0.015 min
Response: 2180104
Conc: 0.44 ng/ml



#10 trans-Chlordane

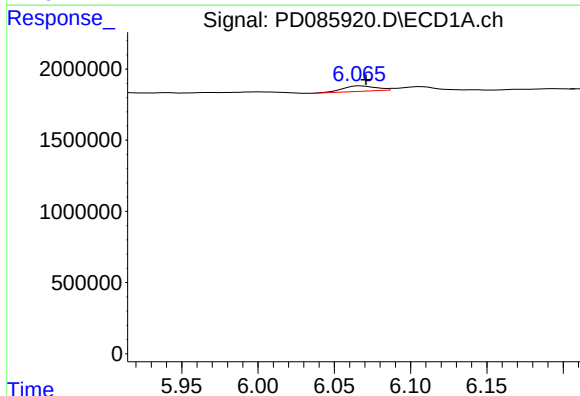
R.T.: 5.752 min
Delta R.T.: -0.067 min
Response: 67023
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



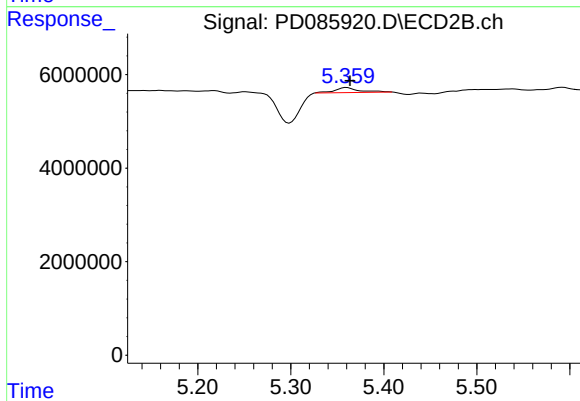
#10 trans-Chlordane

R.T.: 5.068 min
Delta R.T.: -0.046 min
Response: 1221585
Conc: 0.23 ng/ml



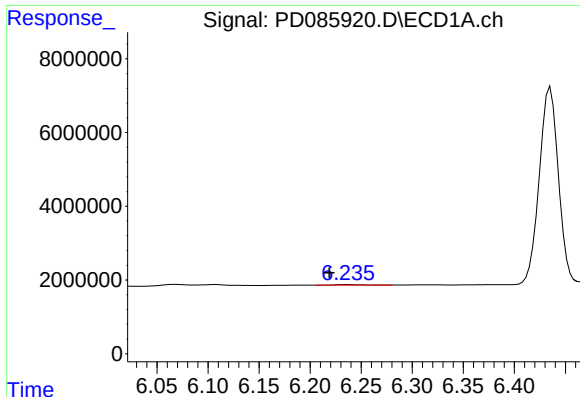
#12 4,4'-DDE

R.T.: 6.068 min
Delta R.T.: -0.003 min
Response: 575779
Conc: 0.35 ng/ml



#12 4,4'-DDE

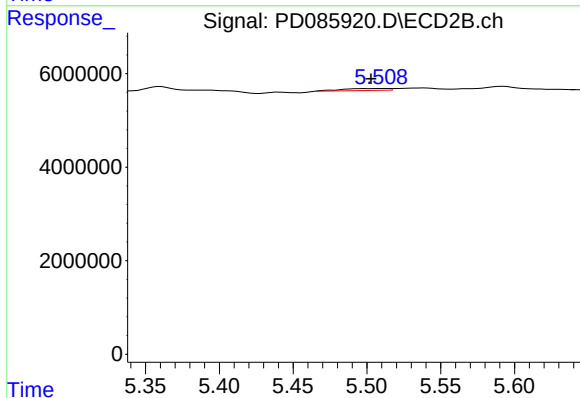
R.T.: 5.360 min
Delta R.T.: -0.004 min
Response: 1951406
Conc: 0.40 ng/ml



#13 Dieldrin

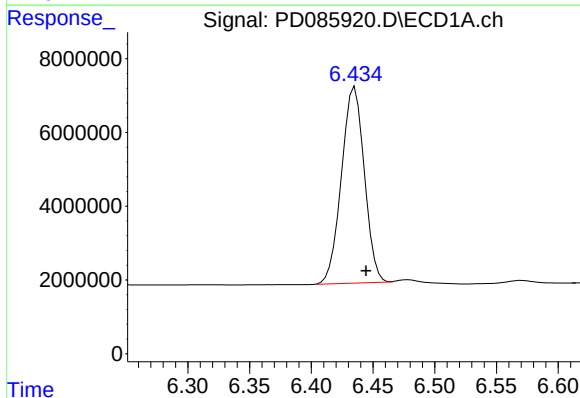
R.T.: 6.236 min
Delta R.T.: 0.017 min
Response: 267898
Conc: 0.13 ng/ml

Instrument :
ECD_D
ClientSampleId :



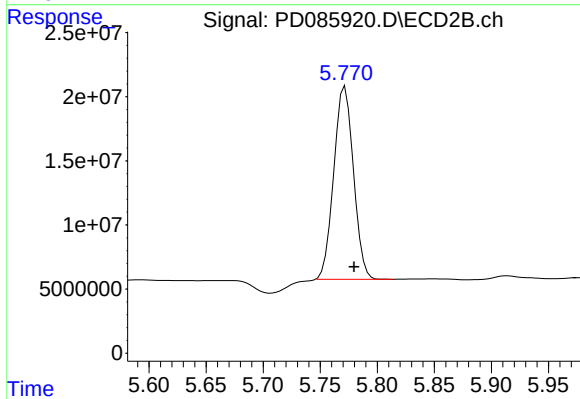
#13 Dieldrin

R.T.: 5.510 min
Delta R.T.: 0.007 min
Response: 923303
Conc: 0.17 ng/ml



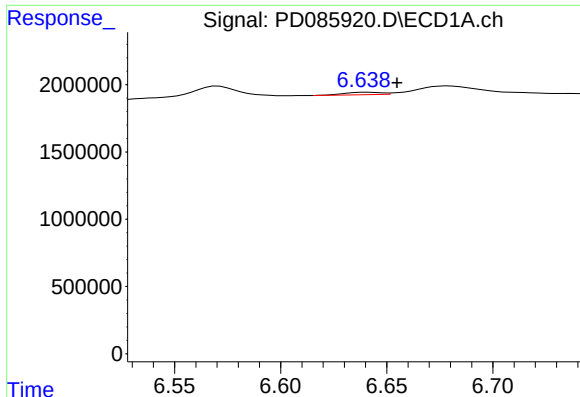
#14 Endrin

R.T.: 6.435 min
Delta R.T.: -0.009 min
Response: 68591894
Conc: 43.18 ng/ml



#14 Endrin

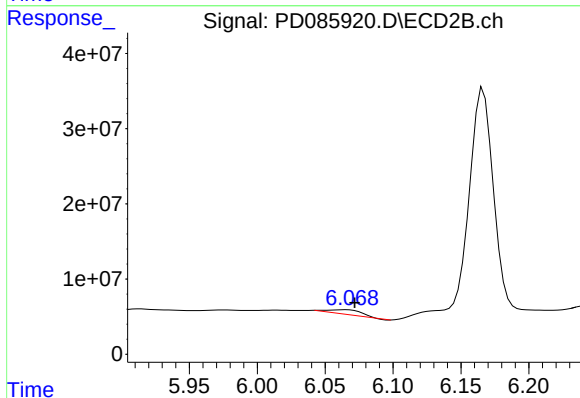
R.T.: 5.772 min
Delta R.T.: -0.008 min
Response: 180642185
Conc: 37.73 ng/ml



#15 Endosulfan II

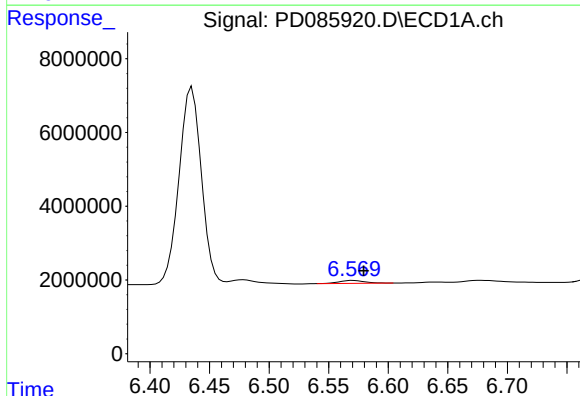
R.T.: 6.641 min
Delta R.T.: -0.014 min
Response: 220904
Conc: 0.13 ng/ml

Instrument :
ECD_D
ClientSampleId :



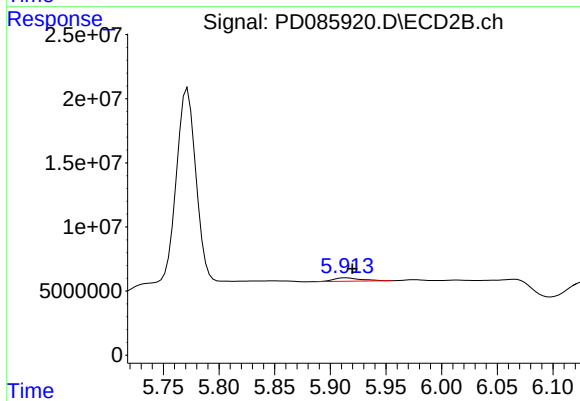
#15 Endosulfan II

R.T.: 6.066 min
Delta R.T.: -0.006 min
Response: 10454473
Conc: 2.30 ng/ml



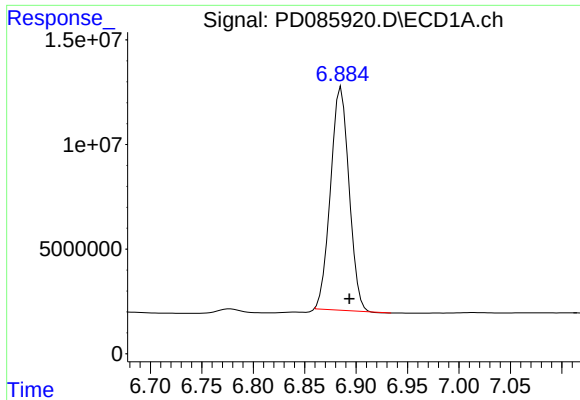
#16 4,4'-DDD

R.T.: 6.571 min
Delta R.T.: -0.009 min
Response: 1143922
Conc: 0.92 ng/ml



#16 4,4'-DDD

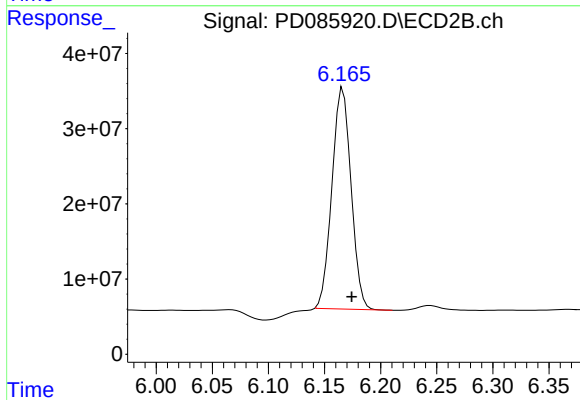
R.T.: 5.914 min
Delta R.T.: -0.006 min
Response: 4599121
Conc: 1.18 ng/ml



#17 4,4'-DDT

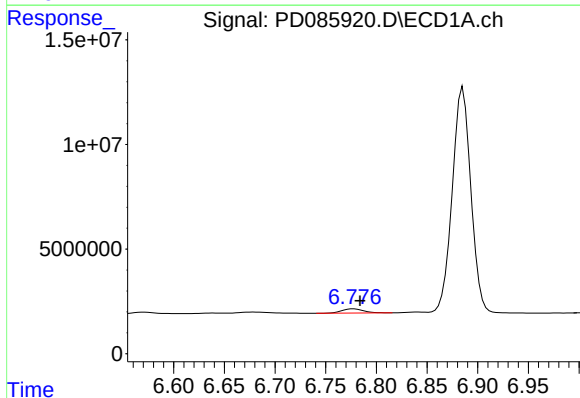
R.T.: 6.885 min
Delta R.T.: -0.008 min
Response: 133141820
Conc: 95.77 ng/ml

Instrument :
ECD_D
ClientSampleId :



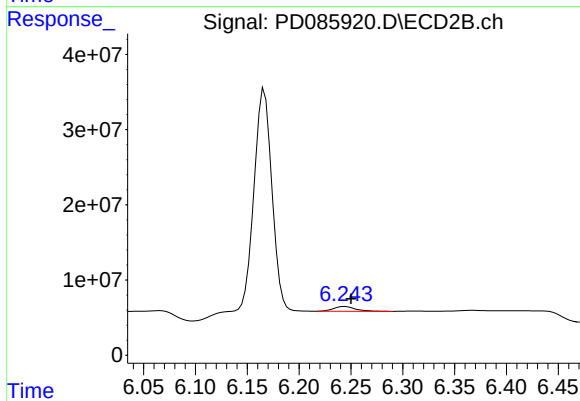
#17 4,4'-DDT

R.T.: 6.167 min
Delta R.T.: -0.008 min
Response: 349022755
Conc: 82.44 ng/ml



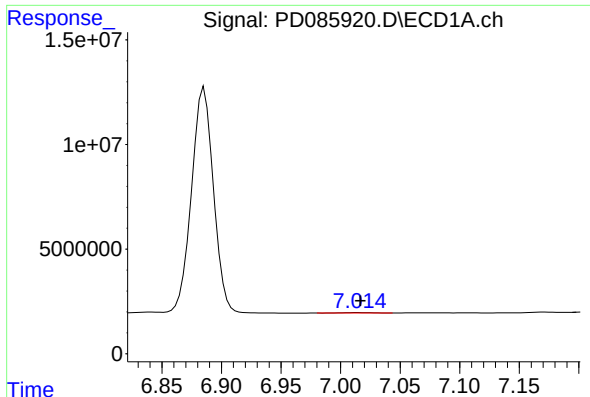
#18 Endrin aldehyde

R.T.: 6.777 min
Delta R.T.: -0.007 min
Response: 2964157
Conc: 2.25 ng/ml



#18 Endrin aldehyde

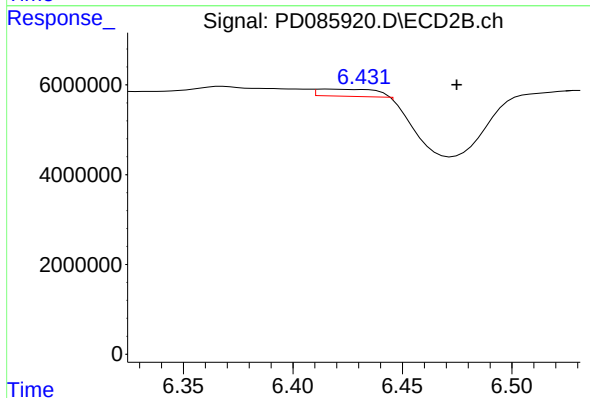
R.T.: 6.244 min
Delta R.T.: -0.006 min
Response: 9092271
Conc: 2.52 ng/ml



#19 Endosulfan Sulfate

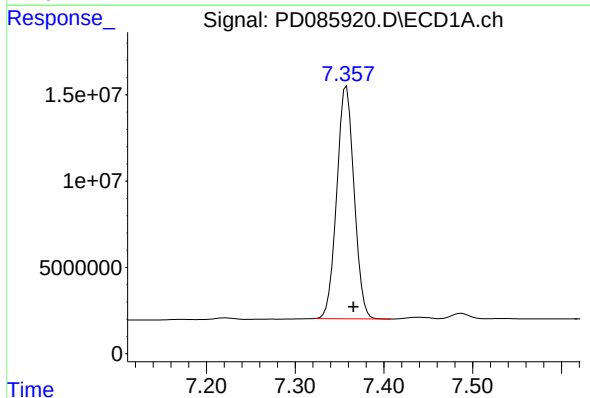
R.T.: 7.015 min
Delta R.T.: -0.001 min
Response: 340170
Conc: 0.22 ng/ml

Instrument :
ECD_D
ClientSampleId :



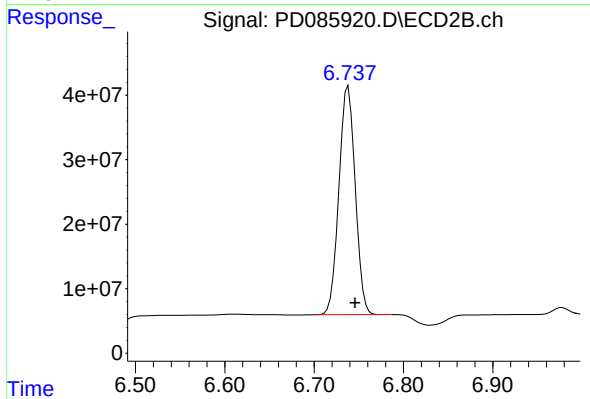
#19 Endosulfan Sulfate

R.T.: 6.416 min
Delta R.T.: -0.058 min
Response: 2854419
Conc: 0.67 ng/ml



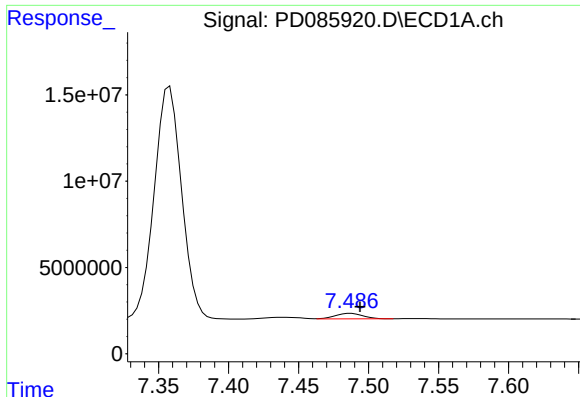
#20 Methoxychlor

R.T.: 7.358 min
Delta R.T.: -0.008 min
Response: 182815456
Conc: 223.50 ng/ml



#20 Methoxychlor

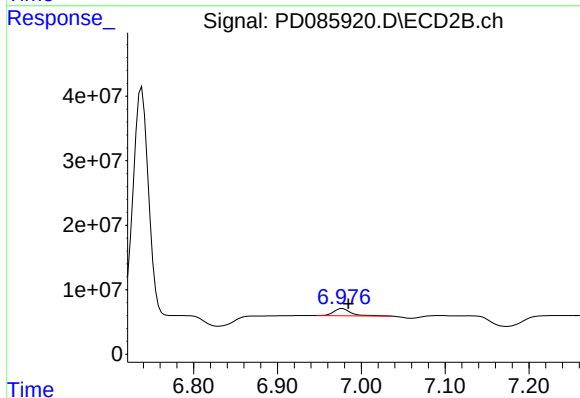
R.T.: 6.738 min
Delta R.T.: -0.008 min
Response: 449233431
Conc: 217.74 ng/ml



#21 Endrin ketone

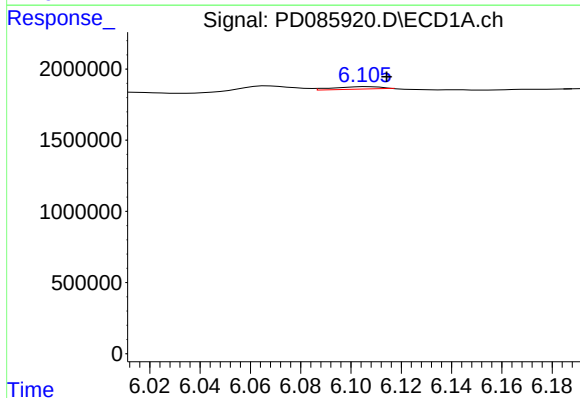
R.T.: 7.487 min
Delta R.T.: -0.007 min
Response: 4370652
Conc: 2.53 ng/ml

Instrument :
ECD_D
ClientSampleId :



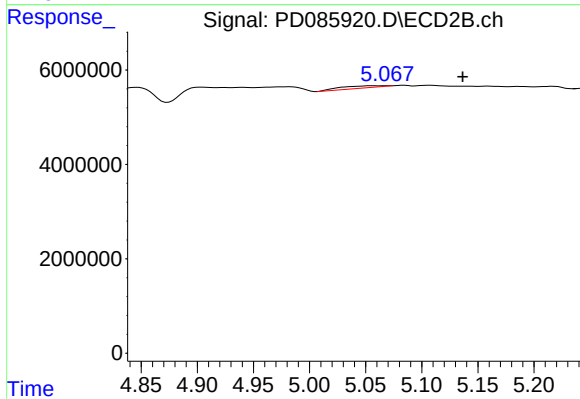
#21 Endrin ketone

R.T.: 6.977 min
Delta R.T.: -0.007 min
Response: 16468652
Conc: 3.14 ng/ml



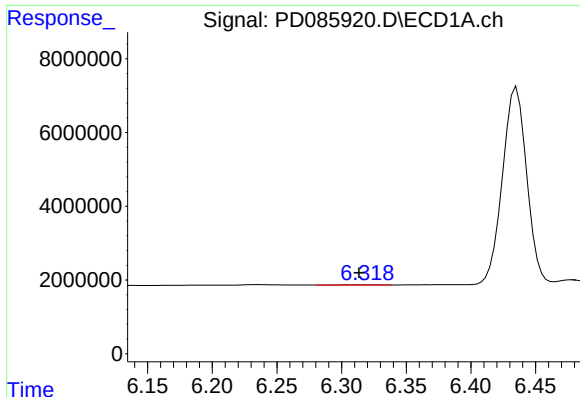
#22 Toxaphene-1

R.T.: 6.107 min
Delta R.T.: -0.008 min
Response: 253914
Conc: 21.73 ng/ml



#22 Toxaphene-1

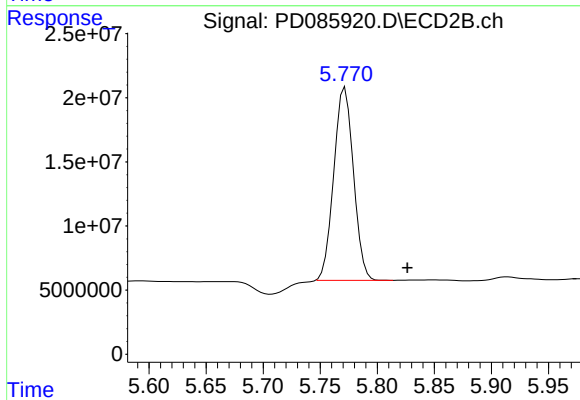
R.T.: 5.068 min
Delta R.T.: -0.068 min
Response: 1221585
Conc: 42.82 ng/ml



#23 Toxaphene-2

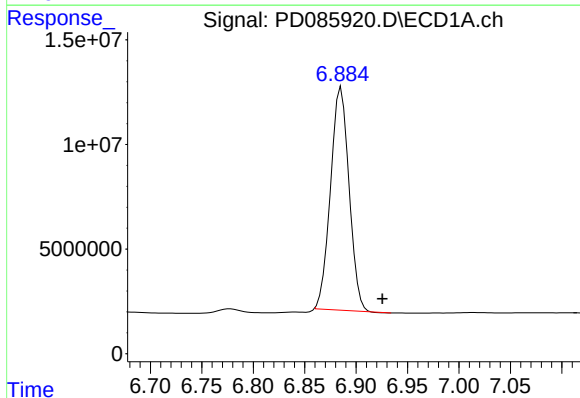
R.T.: 6.321 min
Delta R.T.: 0.008 min
Response: 99158
Conc: 5.45 ng/ml

Instrument :
ECD_D
ClientSampleId :



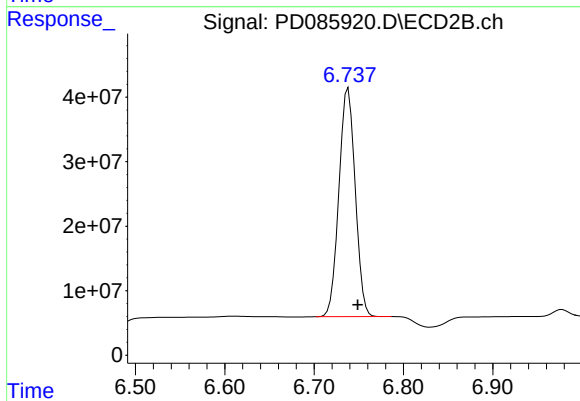
#23 Toxaphene-2

R.T.: 5.772 min
Delta R.T.: -0.055 min
Response: 180642185
Conc: 5675.44 ng/ml



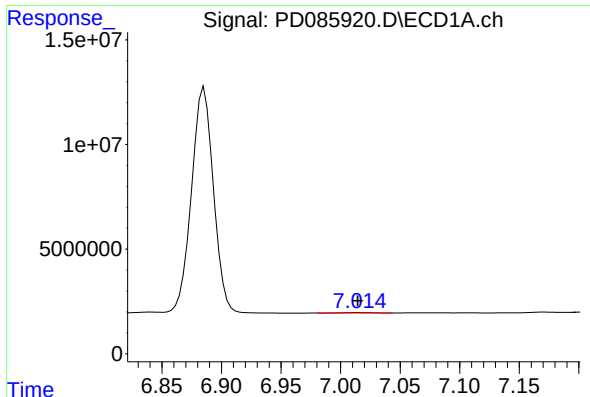
#24 Toxaphene-3

R.T.: 6.885 min
Delta R.T.: -0.040 min
Response: 133141820
Conc: 2711.66 ng/ml



#24 Toxaphene-3

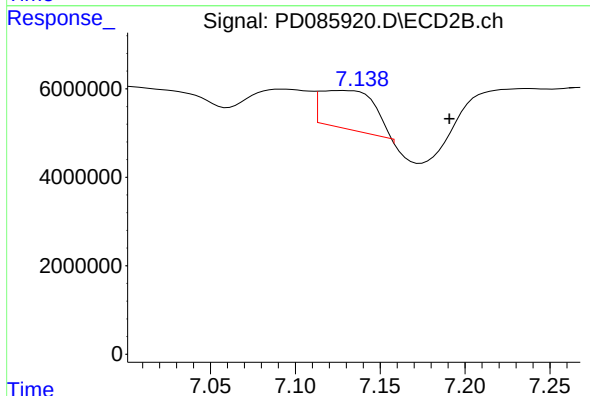
R.T.: 6.738 min
Delta R.T.: -0.011 min
Response: 449233431
Conc: 4111.42 ng/ml



#25 Toxaphene-4

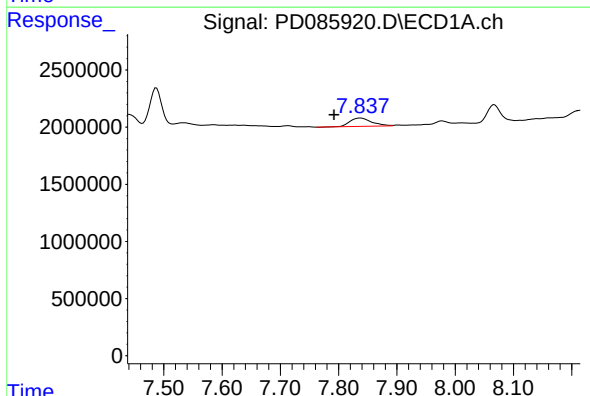
R.T.: 7.015 min
Delta R.T.: 0.000 min
Response: 340170
Conc: 9.47 ng/ml

Instrument :
ECD_D
ClientSampleId :



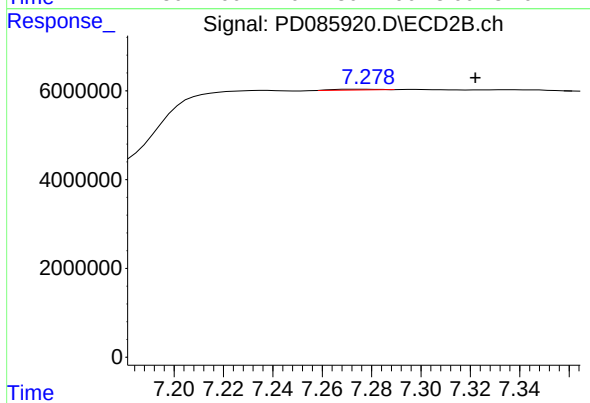
#25 Toxaphene-4

R.T.: 7.129 min
Delta R.T.: -0.061 min
Response: 18666835
Conc: 274.06 ng/ml



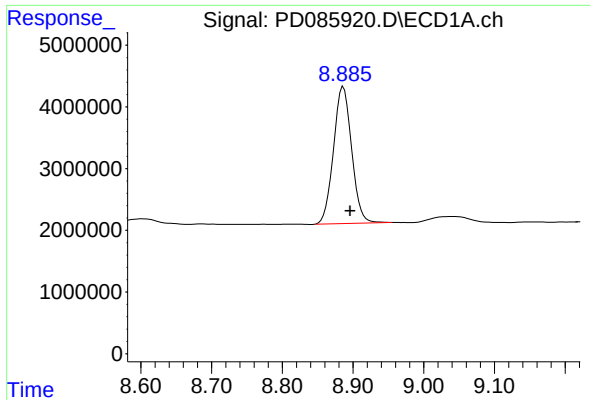
#26 Toxaphene-5

R.T.: 7.838 min
Delta R.T.: 0.046 min
Response: 1906017
Conc: 68.88 ng/ml



#26 Toxaphene-5

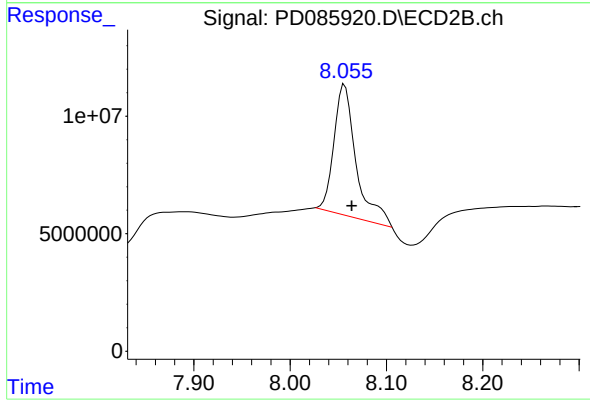
R.T.: 7.279 min
Delta R.T.: -0.043 min
Response: 234927
Conc: 4.37 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.886 min
Delta R.T.: -0.010 min
Response: 39479625
Conc: 21.71 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 8.057 min
Delta R.T.: -0.007 min
Response: 88058057
Conc: 23.96 ng/ml