

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101524\
 Data File : PD086059.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Oct 2024 17:06
 Operator : AR\AJ
 Sample : INDB350
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 16 01:44:10 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

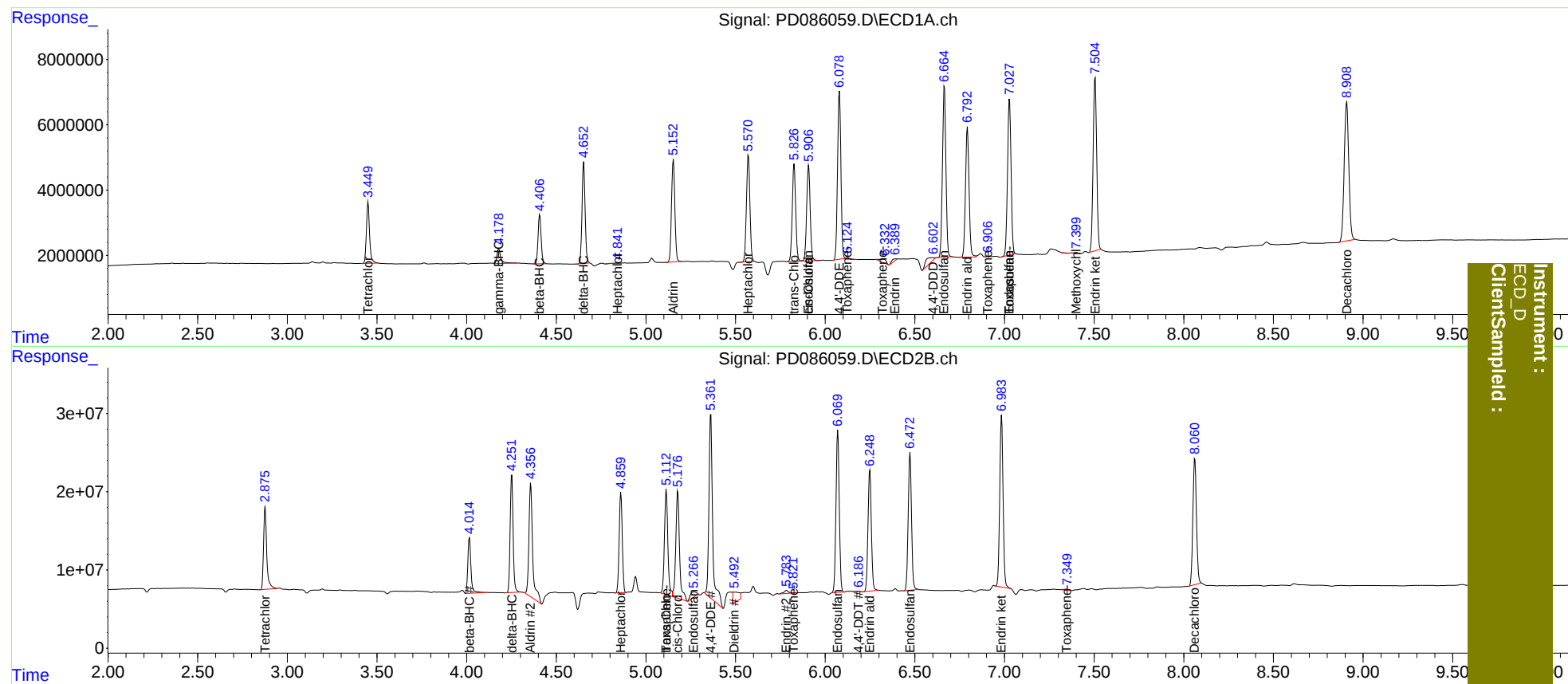
System Monitoring Compounds							
1)	SA Tetrachlo...	3.451	2.876	23052534	128.7E6	20.153	20.732
27)	SA Decachlor...	8.909	8.062	75657167	223.9E6	39.228	46.035
Target Compounds							
2)	A alpha-BHC	3.873	3.377	35226	517602	<MDL	<MDL #
3)	MA gamma-BHC...	4.180f	3.722	6503190	488318	3.261	<MDL #
4)	MA Heptachlor	4.844f	4.111f	199343	78970	0.103	<MDL #
5)	MB Aldrin	5.153	4.358	40961309	208.1E6	17.024	21.523 #
6)	B beta-BHC	4.408	4.016	18088003	85877518	17.168	19.042
7)	B delta-BHC	4.653	4.252	36622989	172.3E6	16.647	18.602
8)	B Heptachlo...	5.572	4.861	43897843	152.4E6	19.710	17.492
9)	A Endosulfan I	5.908f	5.268	40315714	14840300	22.098	2.141 #
10)	B trans-Chl...	5.827	5.114	39446445	177.9E6	17.551	19.772
11)	B cis-Chlor...	5.908	5.178	40315714	197.3E6	17.677	21.981
12)	B 4,4'-DDE	6.079	5.362	66408014	336.6E6	34.826	44.783 #
13)	MA Dieldrin	0.000	5.493	0	28998435	N.D.	3.917
14)	MA Endrin	6.392f	5.784	1147267	6839322	0.743	1.160 #
15)	B Endosulfa...	6.665	6.071	69665839	262.5E6	35.093	37.542
16)	A 4,4'-DDD	6.607	5.920	5753020	398240	4.612	<MDL #
17)	MA 4,4'-DDT	6.907	6.186	83689	589424	<MDL	0.118 #
18)	B Endrin al...	6.793	6.249	54976631	201.8E6	35.854	38.946
19)	B Endosulfa...	7.028	6.474	65745590	226.9E6	35.901	37.456
20)	A Methoxychlor	7.400	0.000	349990	0	0.438	N.D. #
21)	B Endrin ke...	7.506	6.984	72799856	282.9E6	35.809	38.847
22)	Toxaphene-1	6.125	5.114	83692	177.9E6	7.516	4621.828 #
23)	Toxaphene-2	6.323	5.823	2628387	250083	152.479	7.144 #
24)	Toxaphene-3	6.907	0.000	83689	0	1.877	N.D. #
25)	Toxaphene-4	7.028	0.000	65745590	0	2001.338	N.D. #
26)	Toxaphene-5	0.000	7.346	0	3098575	N.D.	56.116

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

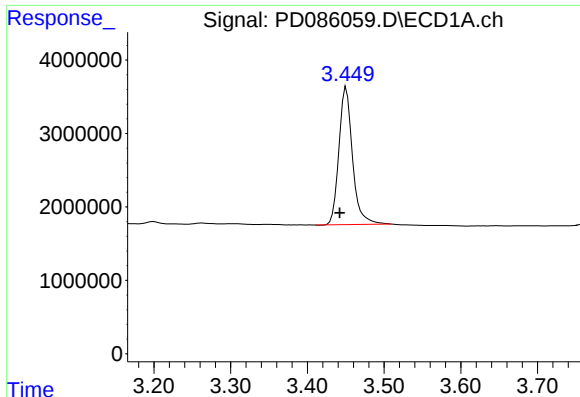
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101524\
Data File : PD086059.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Oct 2024 17:06
Operator : AR\AJ
Sample : INDB350
Misc :
ALS Vial : 20 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 16 01:44:10 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



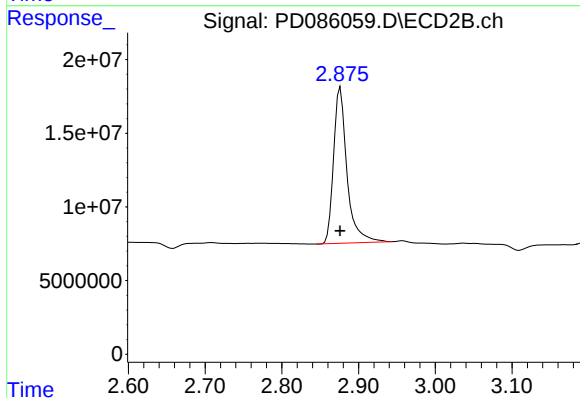
Instrument :
ECD_D
ClientSampled :



#1 Tetrachloro-m-xylene

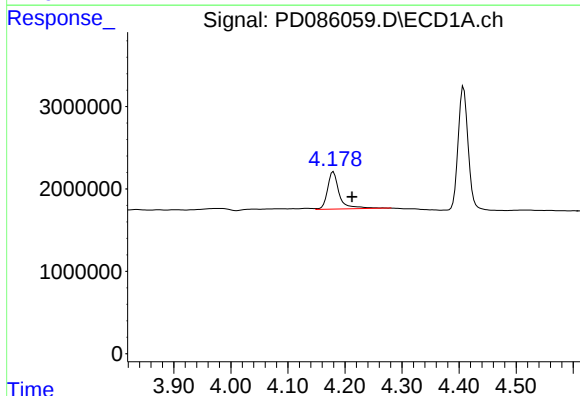
R.T.: 3.451 min
Delta R.T.: 0.009 min
Response: 23052534
Conc: 20.15 ng/ml

Instrument :
ECD_D
ClientSampleId :



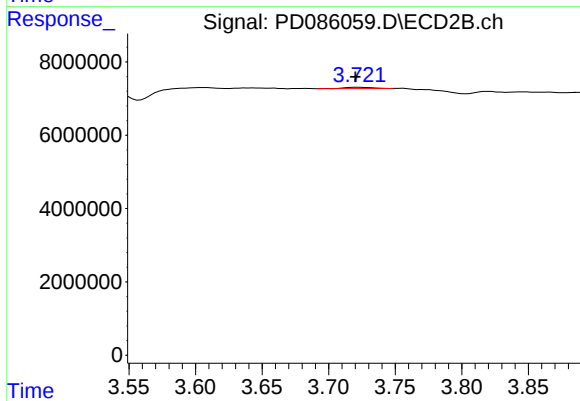
#1 Tetrachloro-m-xylene

R.T.: 2.876 min
Delta R.T.: 0.000 min
Response: 128748405
Conc: 20.73 ng/ml



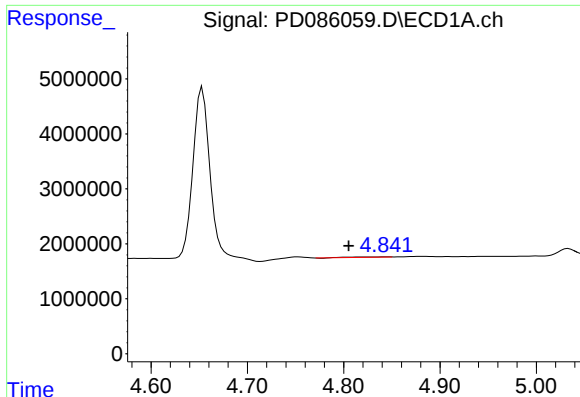
#3 gamma-BHC (Lindane)

R.T.: 4.180 min
Delta R.T.: -0.033 min
Response: 6503190
Conc: 3.26 ng/ml



#3 gamma-BHC (Lindane)

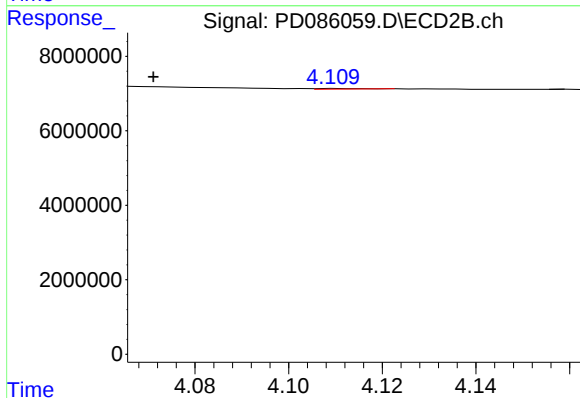
R.T.: 3.722 min
Delta R.T.: 0.002 min
Response: 488318
Conc: N.D.



#4 Heptachlor

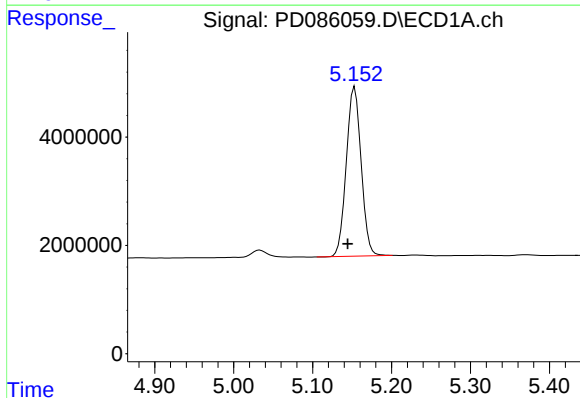
R.T.: 4.844 min
Delta R.T.: 0.039 min
Response: 199343
Conc: 0.10 ng/ml

Instrument :
ECD_D
ClientSampleId :



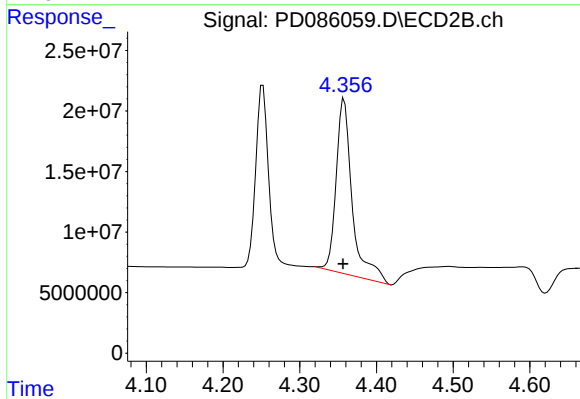
#4 Heptachlor

R.T.: 4.111 min
Delta R.T.: 0.040 min
Response: 78970
Conc: N.D.



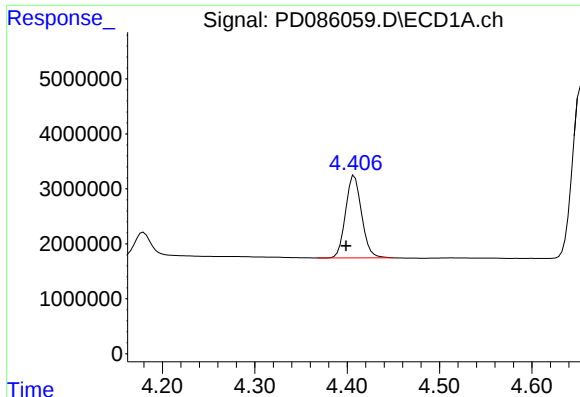
#5 Aldrin

R.T.: 5.153 min
Delta R.T.: 0.009 min
Response: 40961309
Conc: 17.02 ng/ml



#5 Aldrin

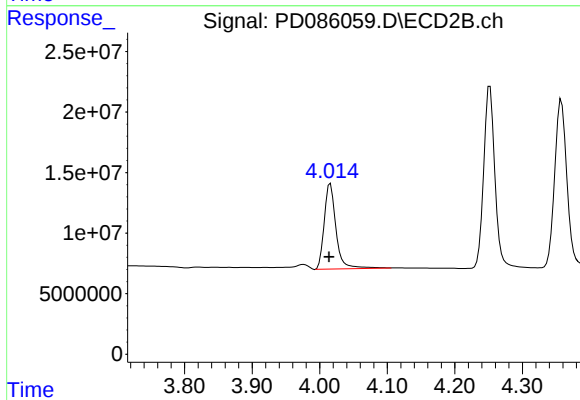
R.T.: 4.358 min
Delta R.T.: 0.001 min
Response: 208143709
Conc: 21.52 ng/ml



#6 beta-BHC

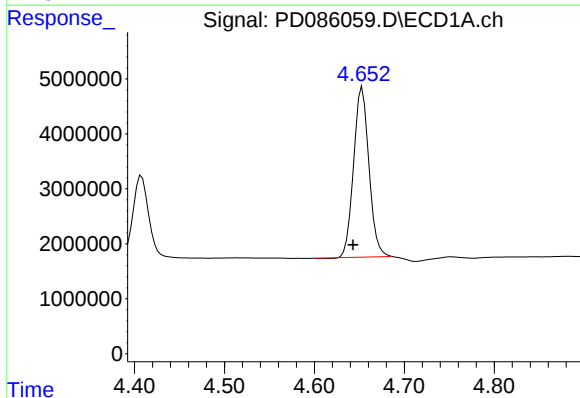
R.T.: 4.408 min
Delta R.T.: 0.009 min
Response: 18088003
Conc: 17.17 ng/ml

Instrument :
ECD_D
ClientSampleId :



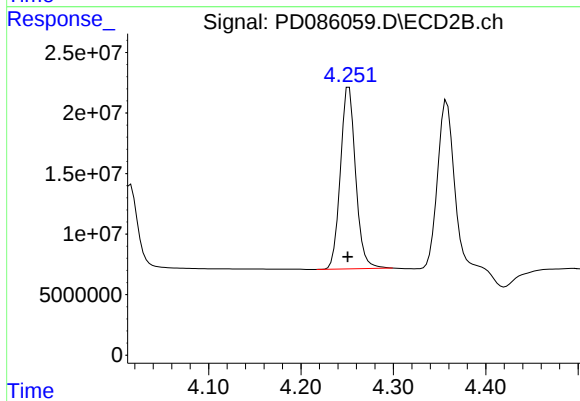
#6 beta-BHC

R.T.: 4.016 min
Delta R.T.: 0.002 min
Response: 85877518
Conc: 19.04 ng/ml



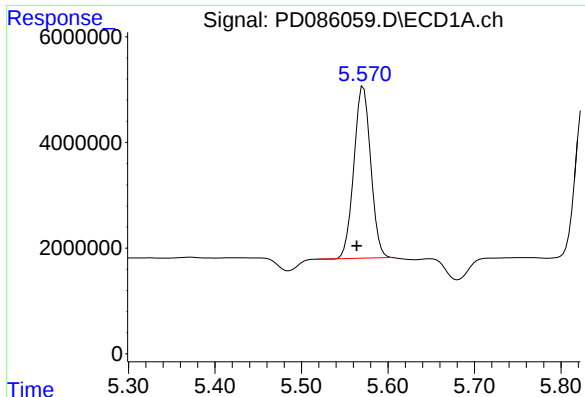
#7 delta-BHC

R.T.: 4.653 min
Delta R.T.: 0.010 min
Response: 36622989
Conc: 16.65 ng/ml



#7 delta-BHC

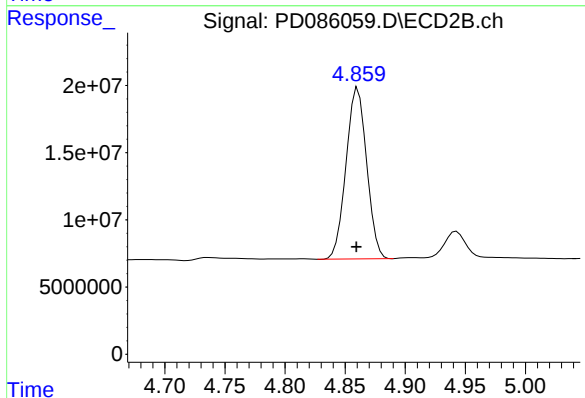
R.T.: 4.252 min
Delta R.T.: 0.001 min
Response: 172339772
Conc: 18.60 ng/ml



#8 Heptachlor epoxide

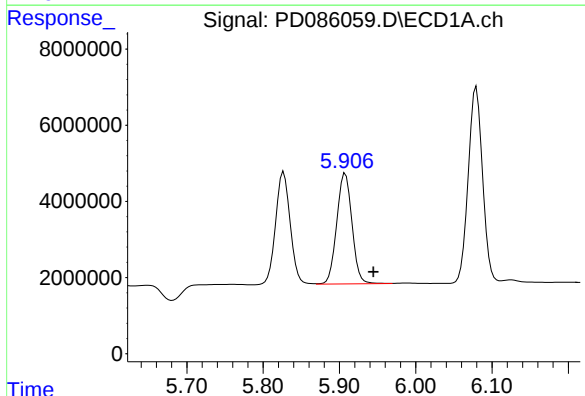
R.T.: 5.572 min
Delta R.T.: 0.008 min
Response: 43897843
Conc: 19.71 ng/ml

Instrument :
ECD_D
ClientSampleId :



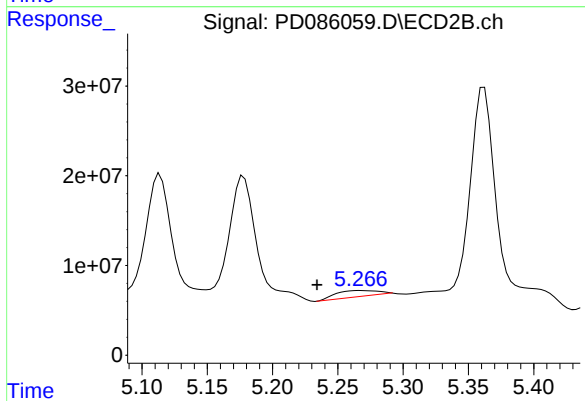
#8 Heptachlor epoxide

R.T.: 4.861 min
Delta R.T.: 0.001 min
Response: 152383275
Conc: 17.49 ng/ml



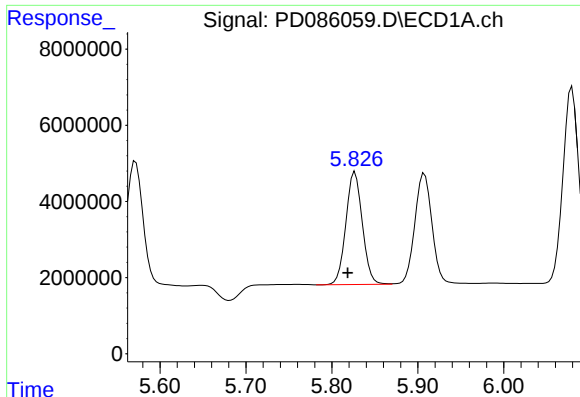
#9 Endosulfan I

R.T.: 5.908 min
Delta R.T.: -0.037 min
Response: 40315714
Conc: 22.10 ng/ml



#9 Endosulfan I

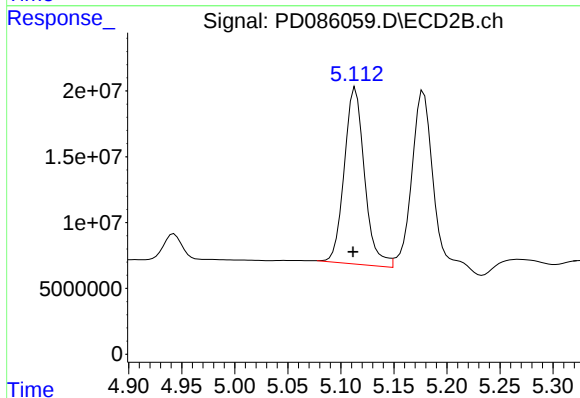
R.T.: 5.268 min
Delta R.T.: 0.034 min
Response: 14840300
Conc: 2.14 ng/ml



#10 trans-Chlordane

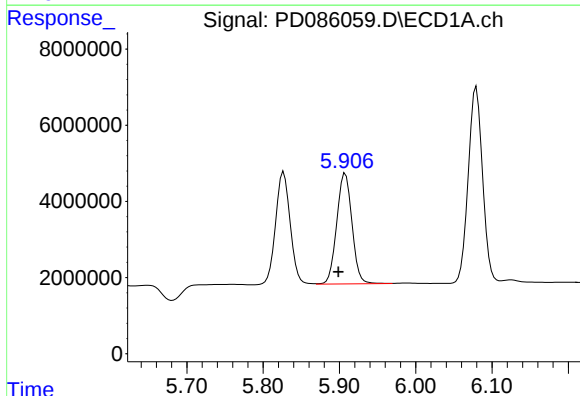
R.T.: 5.827 min
Delta R.T.: 0.008 min
Response: 39446445
Conc: 17.55 ng/ml

Instrument :
ECD_D
ClientSampleId :



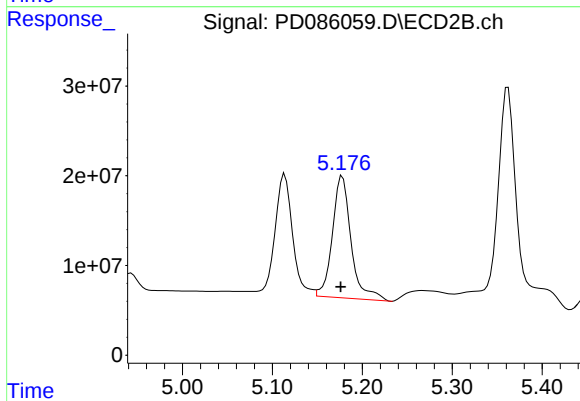
#10 trans-Chlordane

R.T.: 5.114 min
Delta R.T.: 0.002 min
Response: 177869476
Conc: 19.77 ng/ml



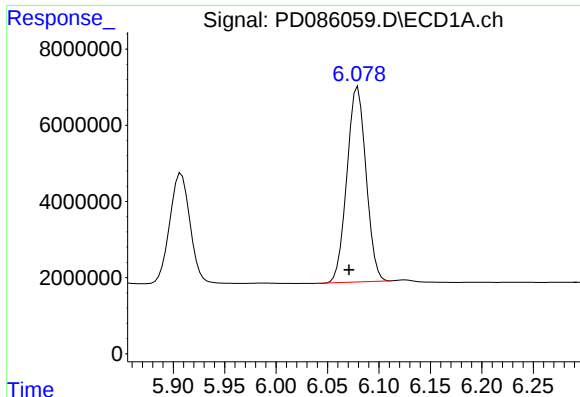
#11 cis-Chlordane

R.T.: 5.908 min
Delta R.T.: 0.009 min
Response: 40315714
Conc: 17.68 ng/ml



#11 cis-Chlordane

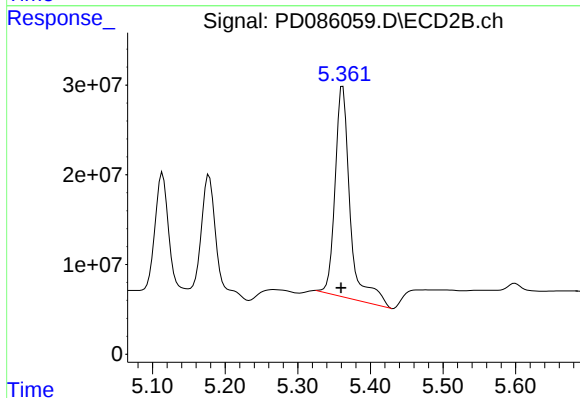
R.T.: 5.178 min
Delta R.T.: 0.002 min
Response: 197338584
Conc: 21.98 ng/ml



#12 4,4'-DDE

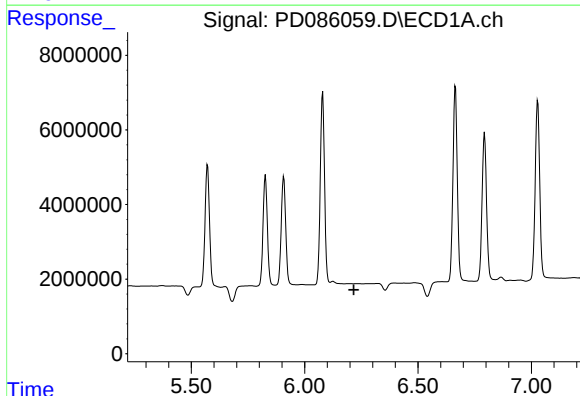
R.T.: 6.079 min
Delta R.T.: 0.009 min
Response: 66408014
Conc: 34.83 ng/ml

Instrument :
ECD_D
ClientSampleId :



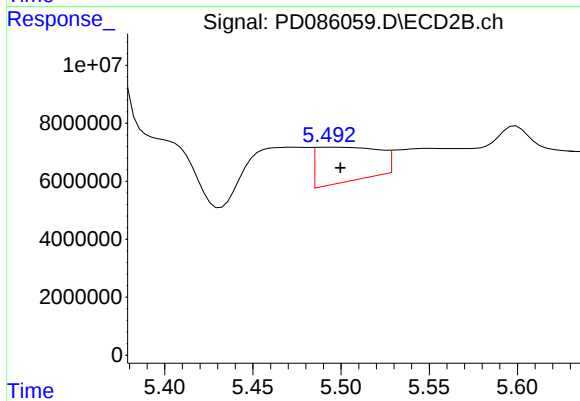
#12 4,4'-DDE

R.T.: 5.362 min
Delta R.T.: 0.002 min
Response: 336613443
Conc: 44.78 ng/ml



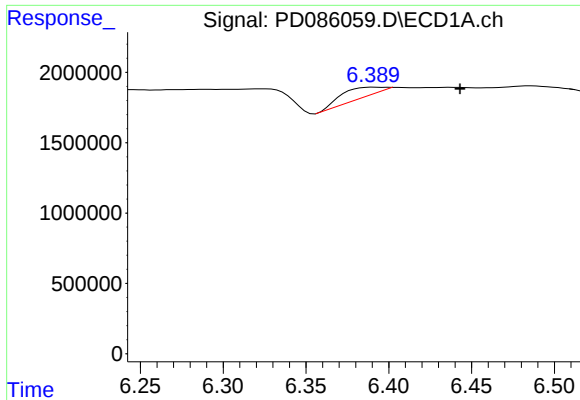
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 6.217 min
Response: 0
Conc: N.D.



#13 Dieldrin

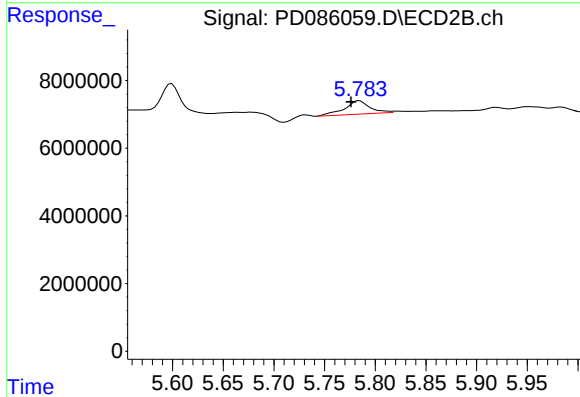
R.T.: 5.493 min
Delta R.T.: -0.006 min
Response: 28998435
Conc: 3.92 ng/ml



#14 Endrin

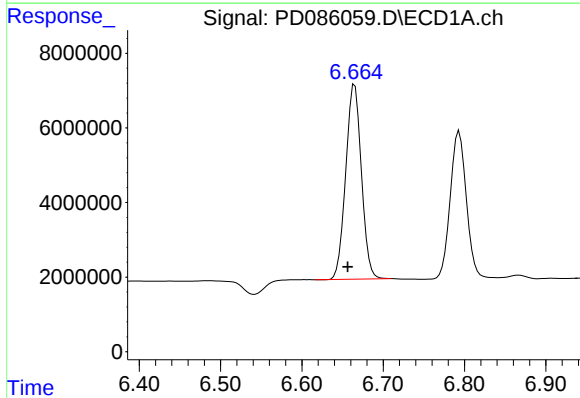
R.T.: 6.392 min
Delta R.T.: -0.051 min
Response: 1147267
Conc: 0.74 ng/ml

Instrument :
ECD_D
ClientSampleId :



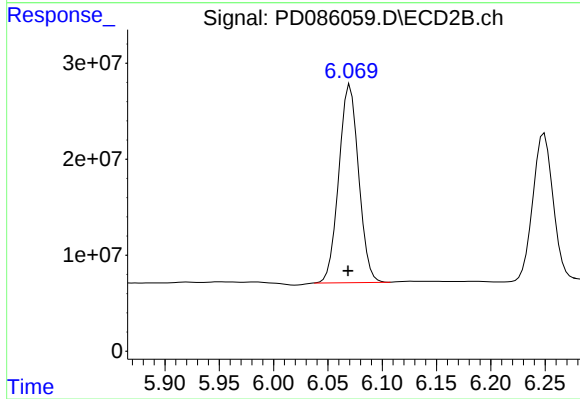
#14 Endrin

R.T.: 5.784 min
Delta R.T.: 0.008 min
Response: 6839322
Conc: 1.16 ng/ml



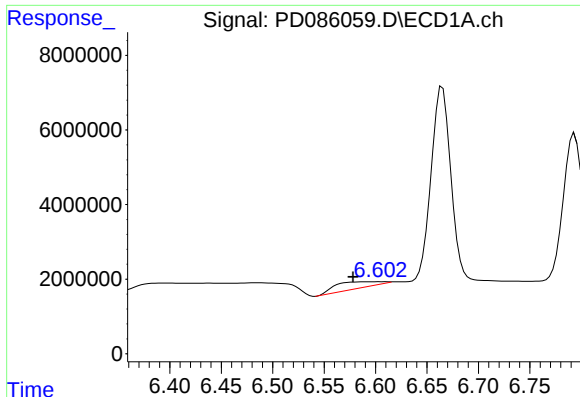
#15 Endosulfan II

R.T.: 6.665 min
Delta R.T.: 0.009 min
Response: 69665839
Conc: 35.09 ng/ml



#15 Endosulfan II

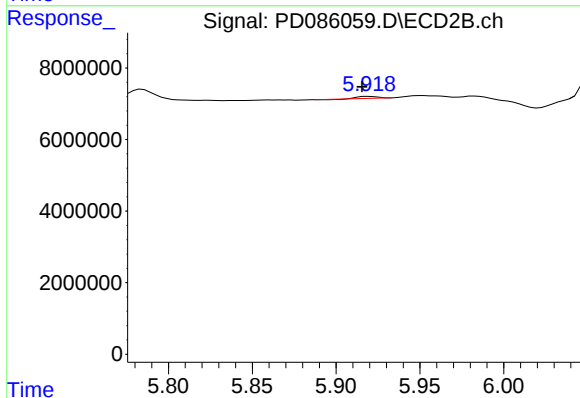
R.T.: 6.071 min
Delta R.T.: 0.002 min
Response: 262526004
Conc: 37.54 ng/ml



#16 4,4'-DDD

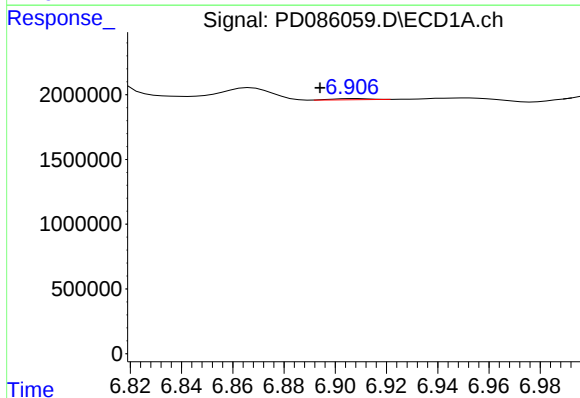
R.T.: 6.607 min
Delta R.T.: 0.028 min
Response: 5753020
Conc: 4.61 ng/ml

Instrument :
ECD_D
ClientSampleId :



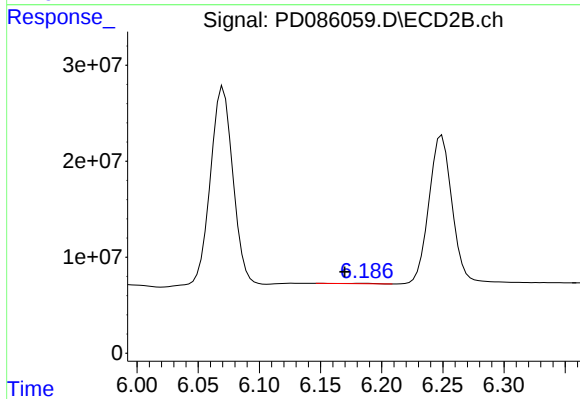
#16 4,4'-DDD

R.T.: 5.920 min
Delta R.T.: 0.004 min
Response: 398240
Conc: N.D.



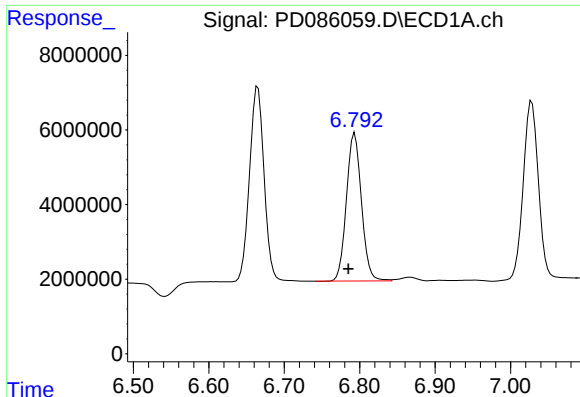
#17 4,4'-DDT

R.T.: 6.907 min
Delta R.T.: 0.013 min
Response: 83689
Conc: N.D.



#17 4,4'-DDT

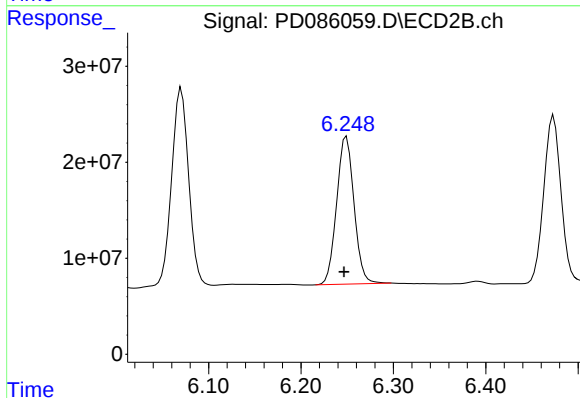
R.T.: 6.186 min
Delta R.T.: 0.017 min
Response: 589424
Conc: 0.12 ng/ml



#18 Endrin aldehyde

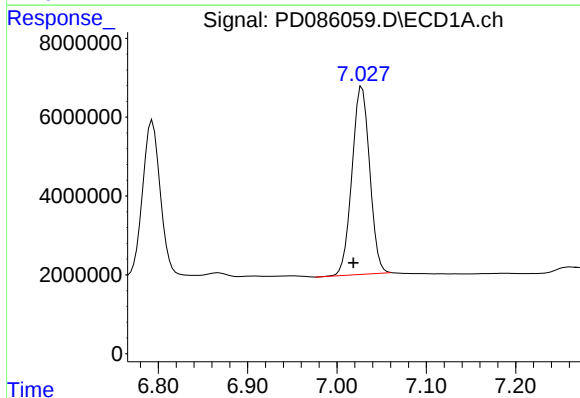
R.T.: 6.793 min
Delta R.T.: 0.008 min
Response: 54976631
Conc: 35.85 ng/ml

Instrument :
ECD_D
ClientSampleId :



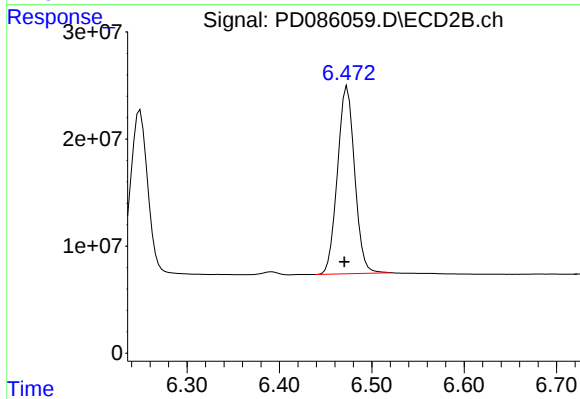
#18 Endrin aldehyde

R.T.: 6.249 min
Delta R.T.: 0.003 min
Response: 201755636
Conc: 38.95 ng/ml



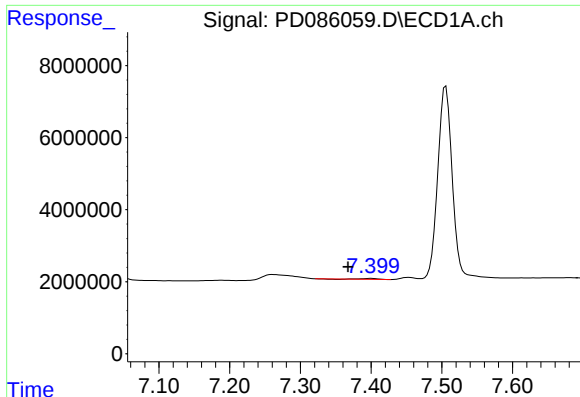
#19 Endosulfan Sulfate

R.T.: 7.028 min
Delta R.T.: 0.010 min
Response: 65745590
Conc: 35.90 ng/ml



#19 Endosulfan Sulfate

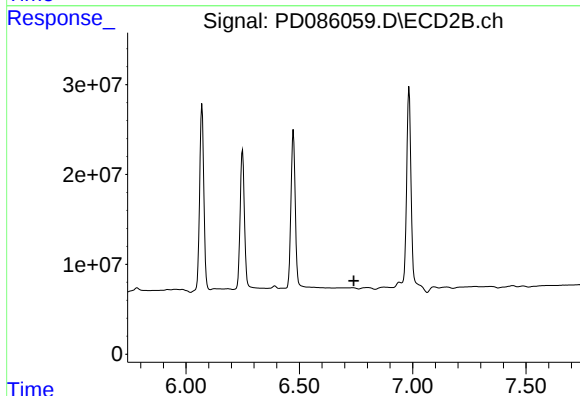
R.T.: 6.474 min
Delta R.T.: 0.003 min
Response: 226874695
Conc: 37.46 ng/ml



#20 Methoxychlor

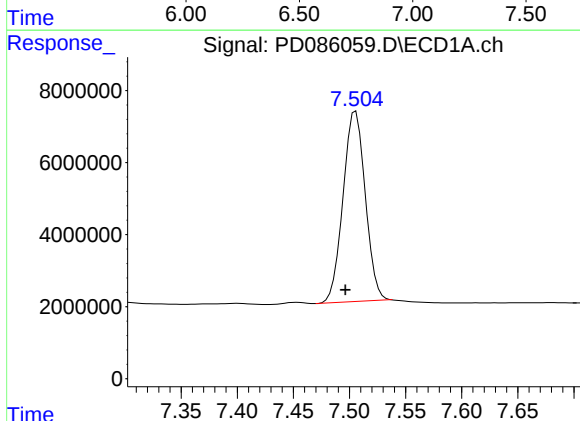
R.T.: 7.400 min
Delta R.T.: 0.033 min
Response: 349990
Conc: 0.44 ng/ml

Instrument :
ECD_D
ClientSampleId :



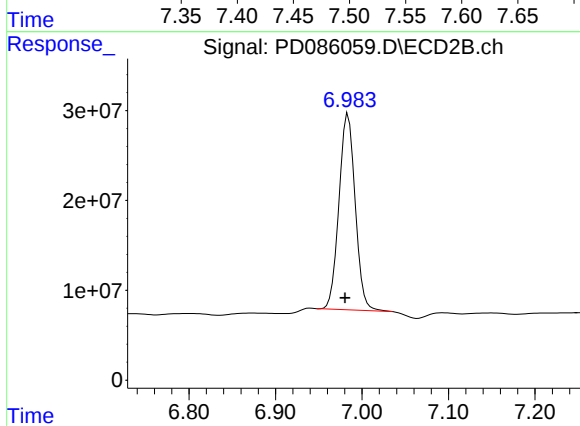
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 6.740 min
Response: 0
Conc: N.D.



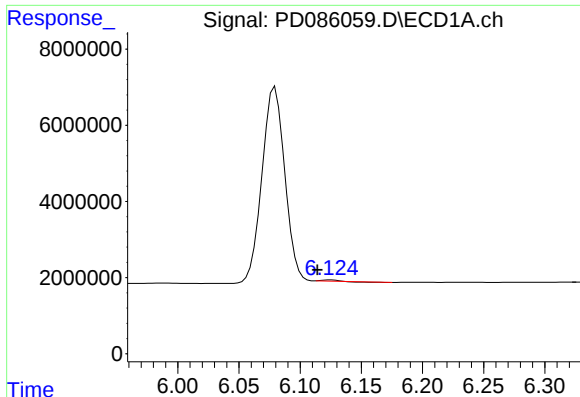
#21 Endrin ketone

R.T.: 7.506 min
Delta R.T.: 0.009 min
Response: 72799856
Conc: 35.81 ng/ml



#21 Endrin ketone

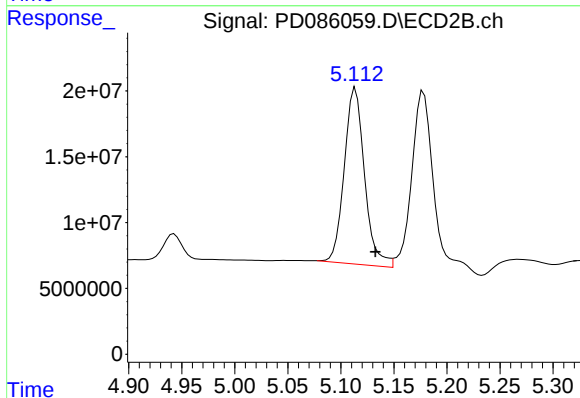
R.T.: 6.984 min
Delta R.T.: 0.004 min
Response: 282921111
Conc: 38.85 ng/ml



#22 Toxaphene-1

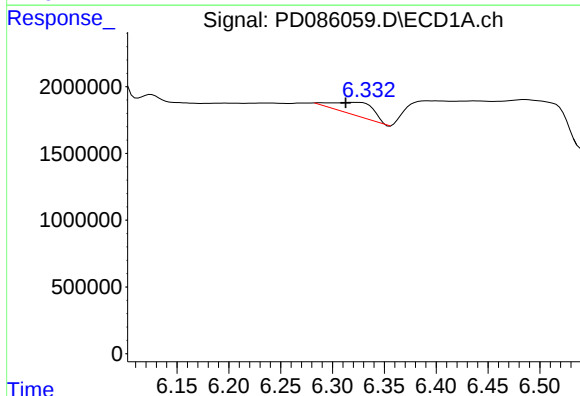
R.T.: 6.125 min
Delta R.T.: 0.011 min
Response: 83692
Conc: 7.52 ng/ml

Instrument :
ECD_D
ClientSampleId :



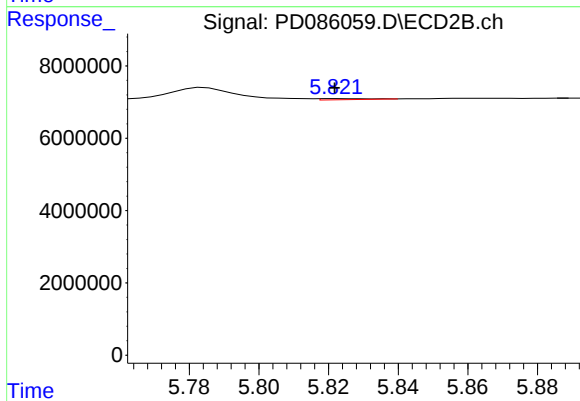
#22 Toxaphene-1

R.T.: 5.114 min
Delta R.T.: -0.019 min
Response: 177869476
Conc: 4621.83 ng/ml



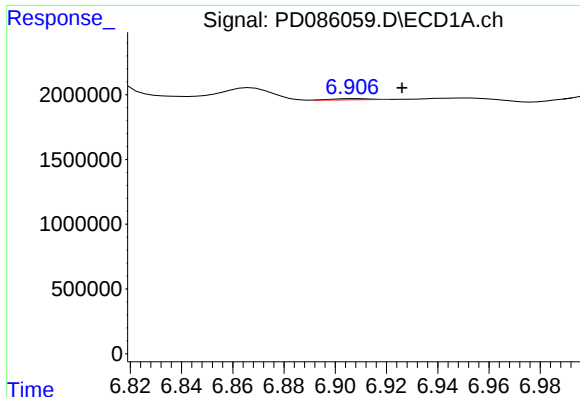
#23 Toxaphene-2

R.T.: 6.323 min
Delta R.T.: 0.010 min
Response: 2628387
Conc: 152.48 ng/ml



#23 Toxaphene-2

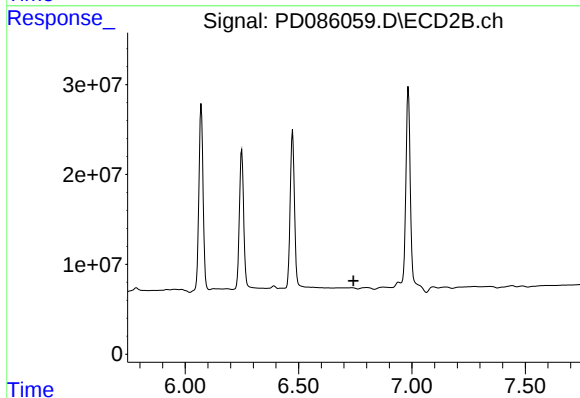
R.T.: 5.823 min
Delta R.T.: 0.000 min
Response: 250083
Conc: 7.14 ng/ml



#24 Toxaphene-3

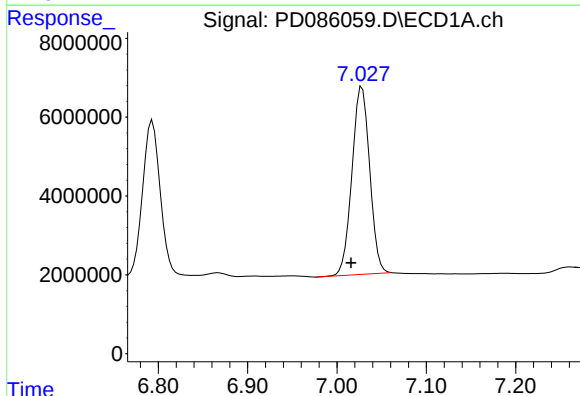
R.T.: 6.907 min
Delta R.T.: -0.019 min
Response: 83689
Conc: 1.88 ng/ml

Instrument :
ECD_D
ClientSampleId :



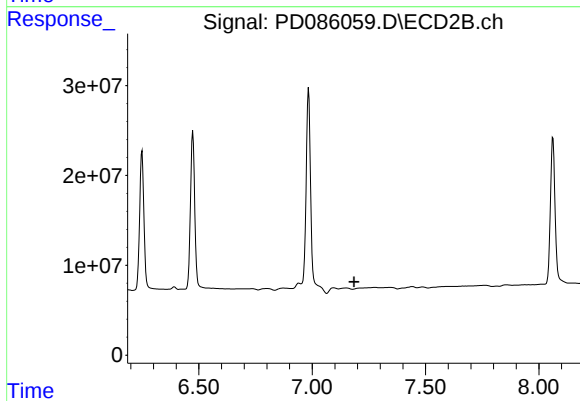
#24 Toxaphene-3

R.T.: 0.000 min
Exp R.T. : 6.743 min
Response: 0
Conc: N.D.



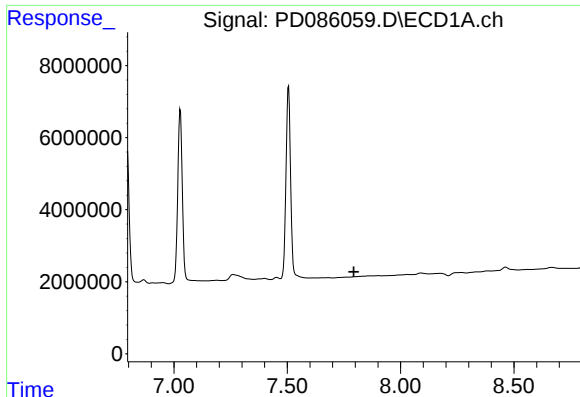
#25 Toxaphene-4

R.T.: 7.028 min
Delta R.T.: 0.012 min
Response: 65745590
Conc: 2001.34 ng/ml



#25 Toxaphene-4

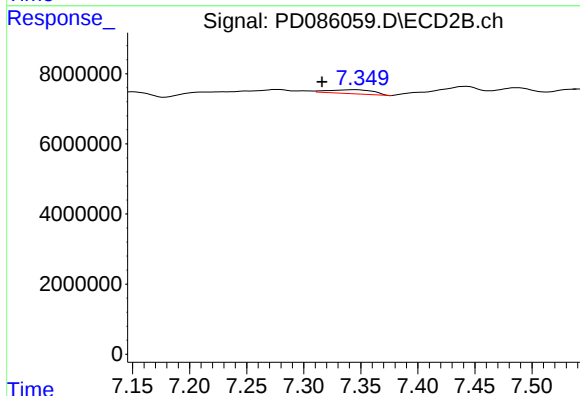
R.T.: 0.000 min
Exp R.T. : 7.185 min
Response: 0
Conc: N.D.



#26 Toxaphene-5

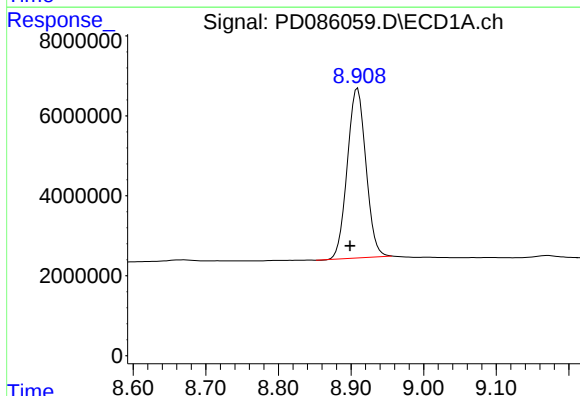
R.T.: 0.000 min
Exp R.T.: 7.793 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



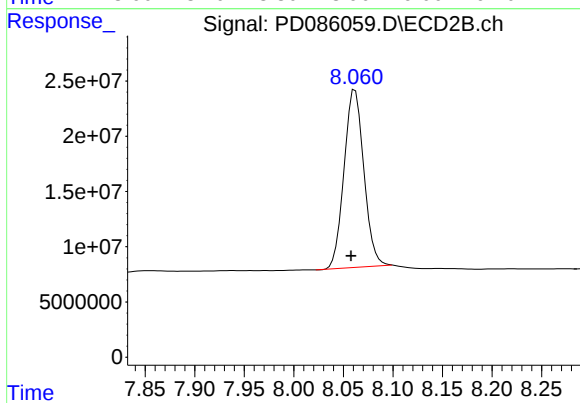
#26 Toxaphene-5

R.T.: 7.346 min
Delta R.T.: 0.030 min
Response: 3098575
Conc: 56.12 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.909 min
Delta R.T.: 0.010 min
Response: 75657167
Conc: 39.23 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.062 min
Delta R.T.: 0.004 min
Response: 223886447
Conc: 46.04 ng/ml