

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101420\
 Data File : PD059740.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Oct 2020 21:13
 Operator : DD\AJ
 Sample : L4201-11
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 C0AL9

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 15 02:33:54 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD100220CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 02 04:21:20 2020
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.508	4.025	16065182	18378167	11.122	9.253
27)	SA Decachlor...	8.311	9.109	21993959	43575440	20.527	29.288 #
Target Compounds							
2)	A alpha-BHC	3.976	4.442f	335983	29400636	0.158	10.064 #
3)	MA gamma-BHC...	4.242	4.731f	5542048	630498	2.838	0.238 #
4)	MA Heptachlor	4.547	5.239	2284868	-2758136	1.170	N.D. #
5)	MB Aldrin	4.797	5.541	12207203	9454388	6.576	3.903 #
7)	B delta-BHC	4.709	5.095	13442065	5698105	7.083	2.106 #
8)	B Heptachlo...	5.240	5.892	11855682	84769032	7.325	37.763 #
9)	A Endosulfan I	5.619	6.271	12784265	1173750	8.501	0.575 #
10)	B trans-Chl...	5.474	6.140	132.6E6	314.6E6	81.639	140.975 #
11)	B cis-Chlor...	5.533	6.215	202.6E6	379.1E6	125.126	173.342 #
12)	B 4,4'-DDE	5.697	6.369	74688592	147.3E6	48.475	70.445 #
13)	MA Dieldrin	5.827	6.521	117.3E6	51814408	71.507	23.243 #
14)	MA Endrin	6.090	6.730	23054508	37859315	19.516	24.437 #
15)	B Endosulfa...	6.375	6.959	2306839	9740610	1.776	5.397 #
16)	A 4,4'-DDD	6.217	6.860	119.0E6	283.3E6	91.008	163.662 #
17)	MA 4,4'-DDT	6.460	7.159	396.0E6	525.1E6	295.098	327.140
18)	B Endrin al...	6.552	7.072	6506177	7600020	6.209	5.196
19)	B Endosulfa...	6.748	7.268	-3830654	6603554	N.D.	3.678
20)	A Methoxychlor	6.994	7.613	21663091	3359945	35.305	4.050 #
21)	B Endrin ke...	7.271	7.820f	6950085	4309412	5.210	2.397 #
22)	Toxaphene-1	5.795	6.413	22995900	13047773	2323.530	1285.249 #
23)	Toxaphene-2	5.954	6.730	37651712	37859315	3918.836	3000.564
24)	Toxaphene-3	6.282	7.159	38571675	525.1E6	3575.276	30259.841 #
25)	Toxaphene-4	6.375	7.211	2306839	6205223	95.600	133.744 #
26)	Toxaphene-5	7.129	7.667	556780	22192177	24.548	1028.869 #

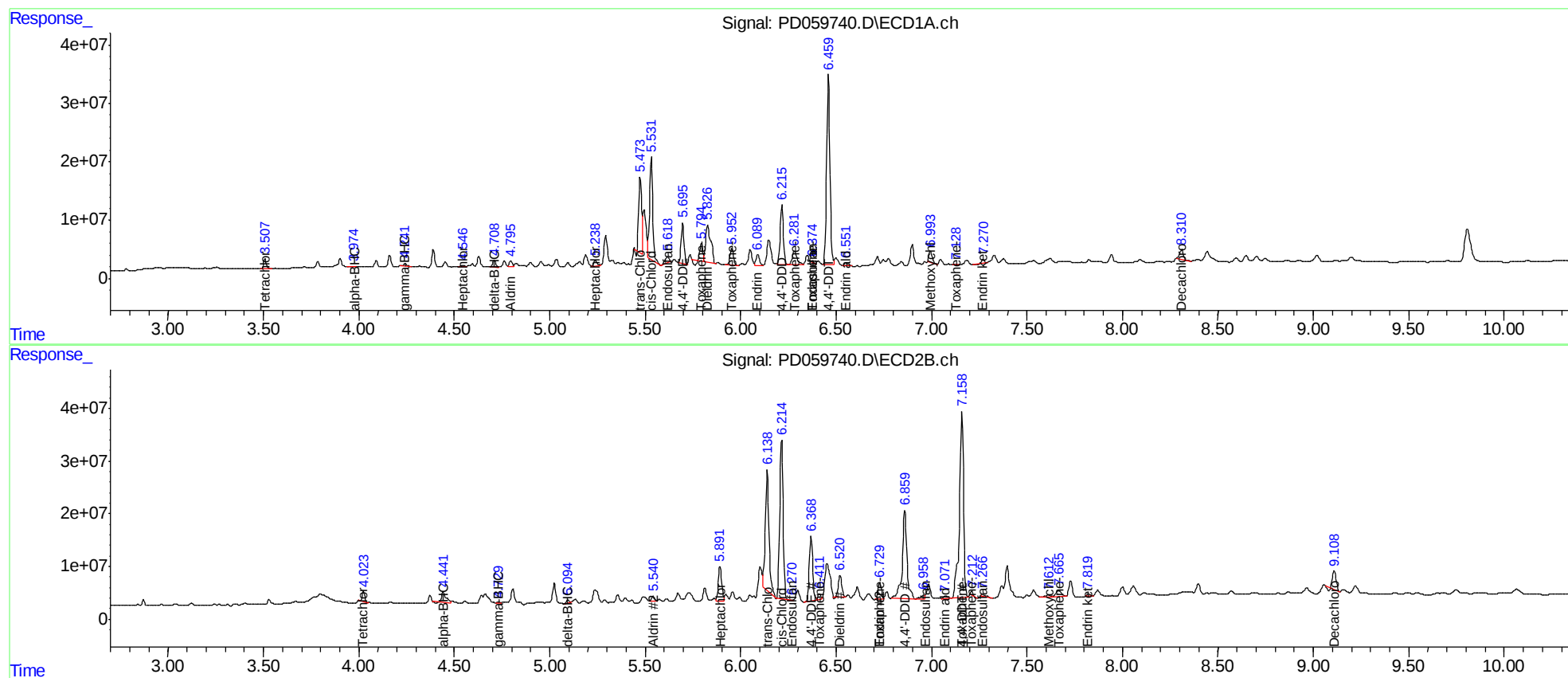
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

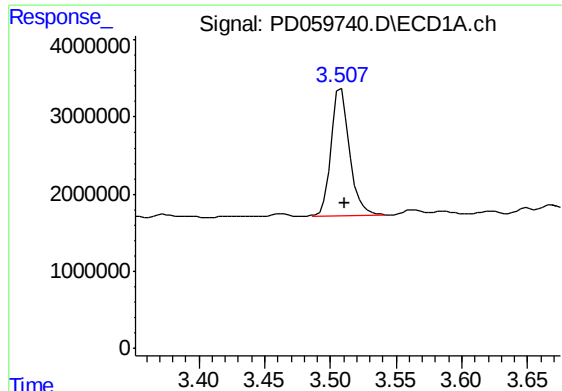
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101420\
Data File : PD059740.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Oct 2020 21:13
Operator : DD\AJ
Sample : L4201-11
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
C0AL9

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 15 02:33:54 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD100220CLP.M
Quant Title : GC Extractables
QLast Update : Fri Oct 02 04:21:20 2020
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Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

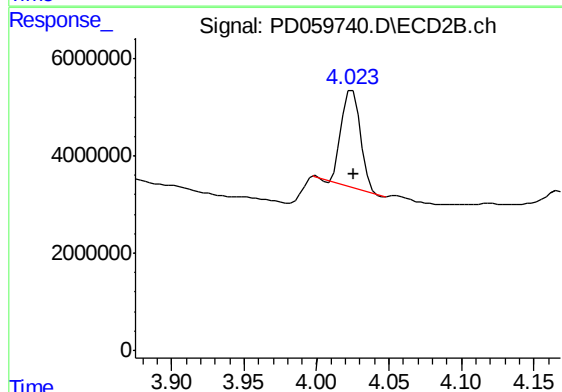




#1 Tetrachloro-m-xylene

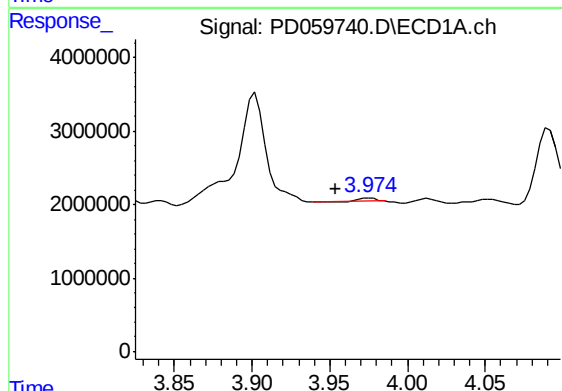
R.T.: 3.508 min
Delta R.T.: -0.003 min
Response: 16065182
Conc: 11.12 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AL9



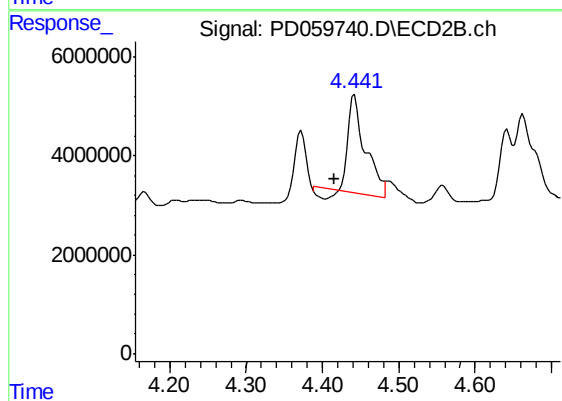
#1 Tetrachloro-m-xylene

R.T.: 4.025 min
Delta R.T.: 0.000 min
Response: 18378167
Conc: 9.25 ng/ml



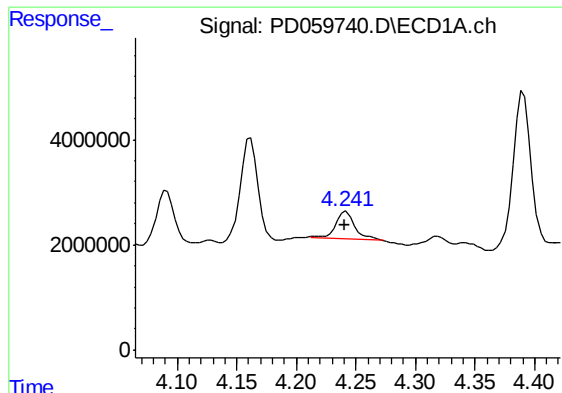
#2 alpha-BHC

R.T.: 3.976 min
Delta R.T.: 0.022 min
Response: 335983
Conc: 0.16 ng/ml



#2 alpha-BHC

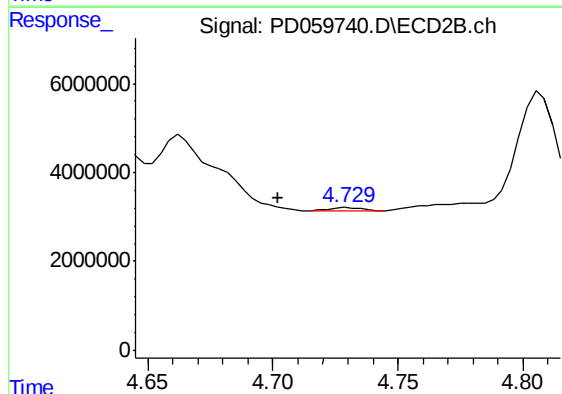
R.T.: 4.442 min
Delta R.T.: 0.026 min
Response: 29400636
Conc: 10.06 ng/ml



#3 gamma-BHC (Lindane)

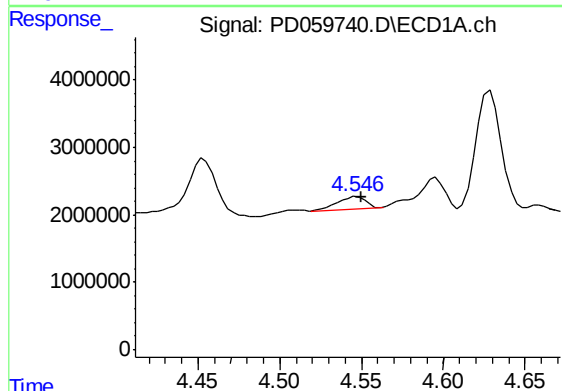
R.T.: 4.242 min
Delta R.T.: 0.001 min
Response: 5542048
Conc: 2.84 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AL9



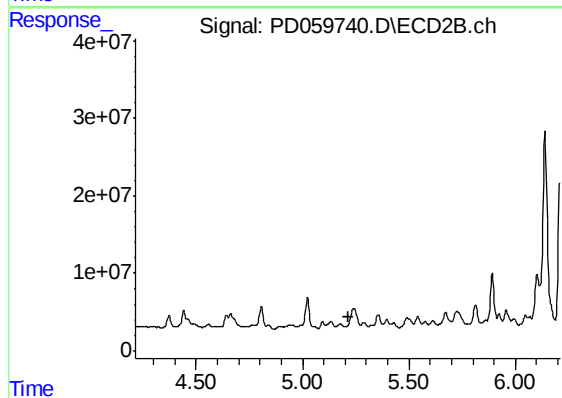
#3 gamma-BHC (Lindane)

R.T.: 4.731 min
Delta R.T.: 0.029 min
Response: 630498
Conc: 0.24 ng/ml



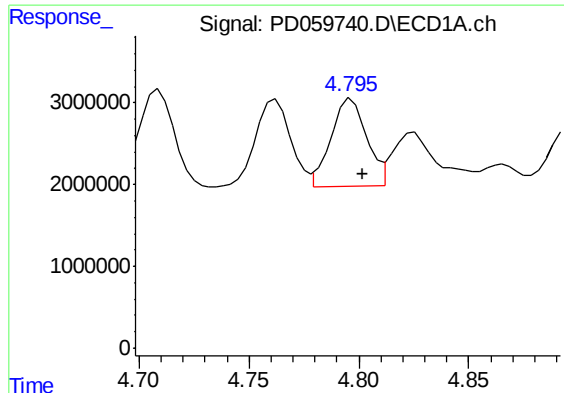
#4 Heptachlor

R.T.: 4.547 min
Delta R.T.: -0.002 min
Response: 2284868
Conc: 1.17 ng/ml



#4 Heptachlor

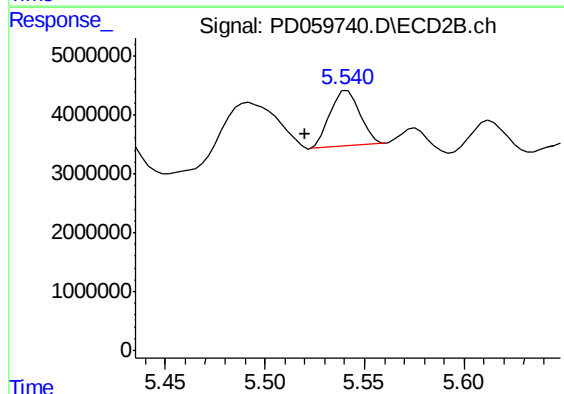
R.T.: 5.239 min
Delta R.T.: 0.025 min
Response: -2758136
Conc: N.D.



#5 Aldrin

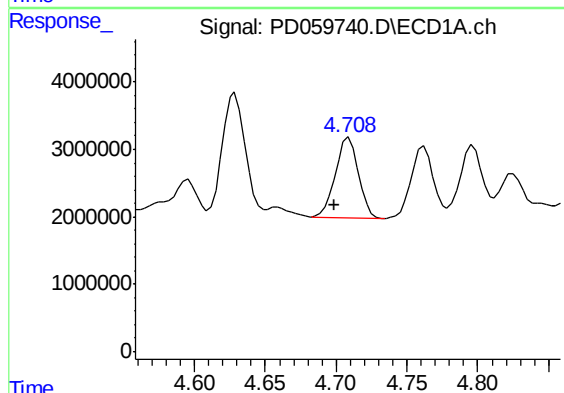
R.T.: 4.797 min
Delta R.T.: -0.005 min
Response: 12207203
Conc: 6.58 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AL9



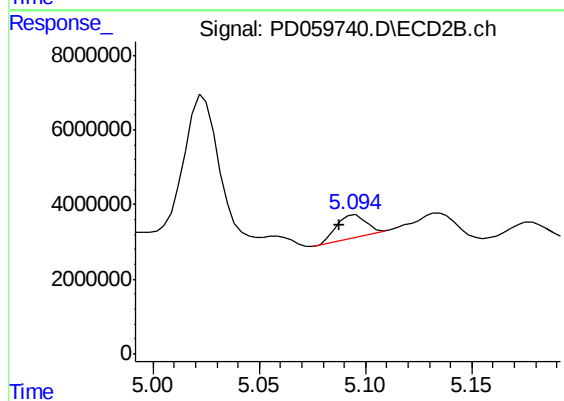
#5 Aldrin

R.T.: 5.541 min
Delta R.T.: 0.021 min
Response: 9454388
Conc: 3.90 ng/ml



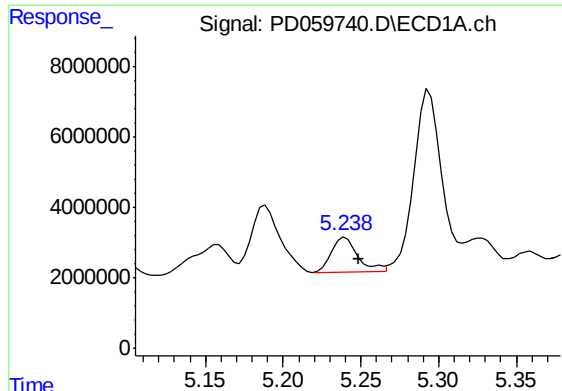
#7 delta-BHC

R.T.: 4.709 min
Delta R.T.: 0.010 min
Response: 13442065
Conc: 7.08 ng/ml



#7 delta-BHC

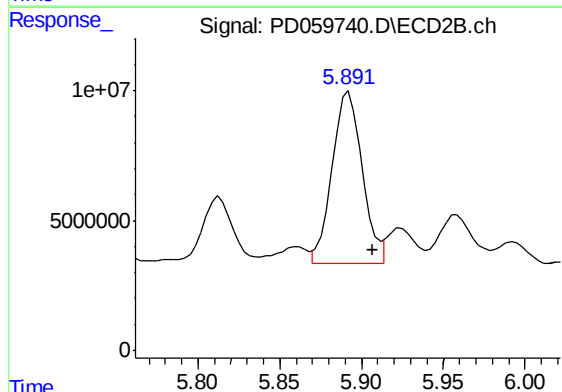
R.T.: 5.095 min
Delta R.T.: 0.007 min
Response: 5698105
Conc: 2.11 ng/ml



#8 Heptachlor epoxide

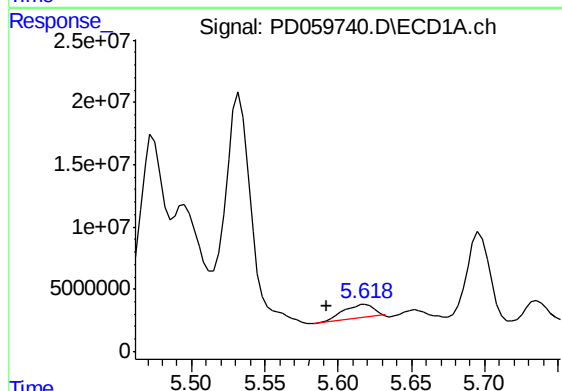
R.T.: 5.240 min
Delta R.T.: -0.009 min
Response: 11855682
Conc: 7.32 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AL9



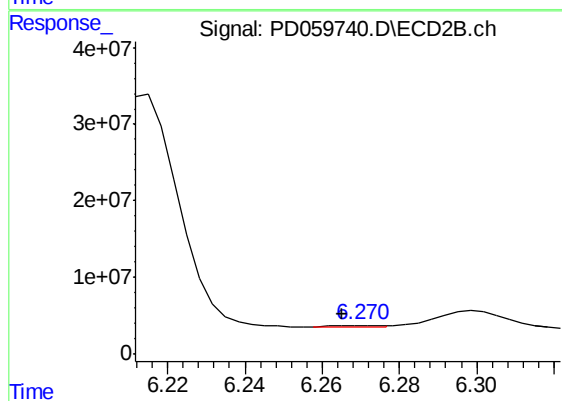
#8 Heptachlor epoxide

R.T.: 5.892 min
Delta R.T.: -0.015 min
Response: 84769032
Conc: 37.76 ng/ml



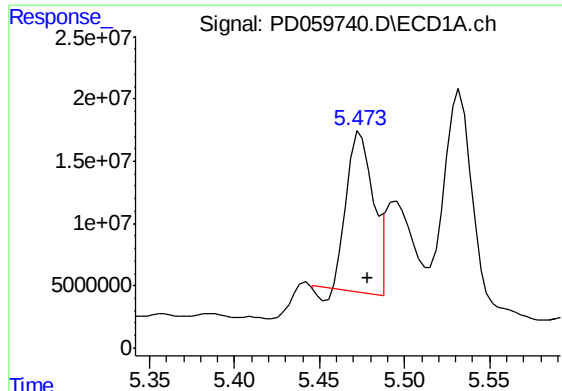
#9 Endosulfan I

R.T.: 5.619 min
Delta R.T.: 0.027 min
Response: 12784265
Conc: 8.50 ng/ml



#9 Endosulfan I

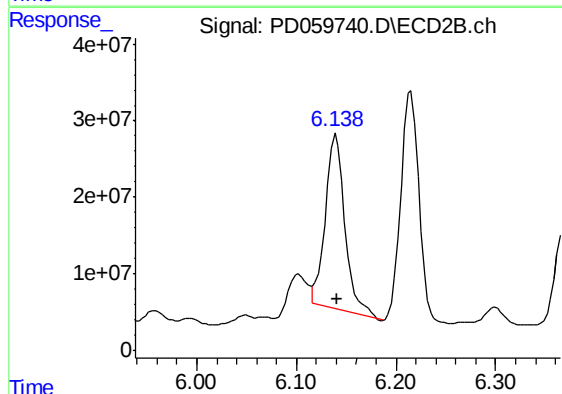
R.T.: 6.271 min
Delta R.T.: 0.006 min
Response: 1173750
Conc: 0.58 ng/ml



#10 trans-Chlordane

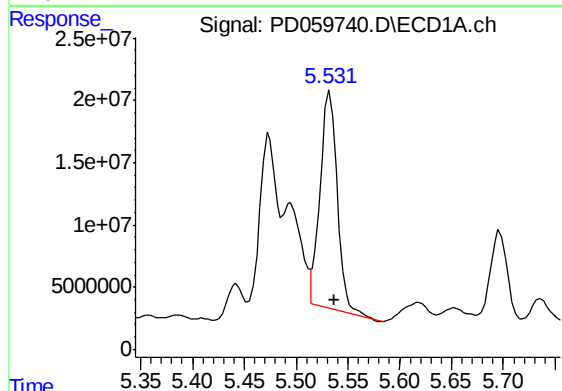
R.T.: 5.474 min
Delta R.T.: -0.004 min
Response: 132615335
Conc: 81.64 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AL9



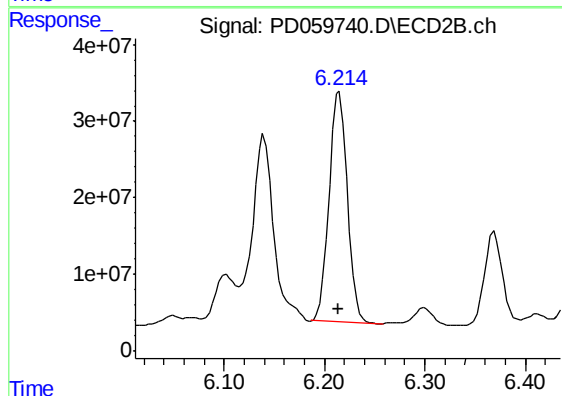
#10 trans-Chlordane

R.T.: 6.140 min
Delta R.T.: -0.001 min
Response: 314626874
Conc: 140.98 ng/ml



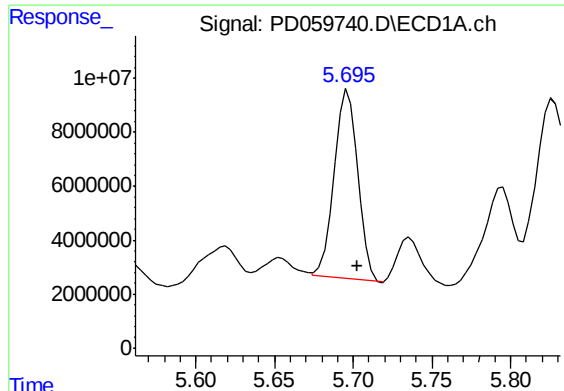
#11 cis-Chlordane

R.T.: 5.533 min
Delta R.T.: -0.005 min
Response: 202595796
Conc: 125.13 ng/ml



#11 cis-Chlordane

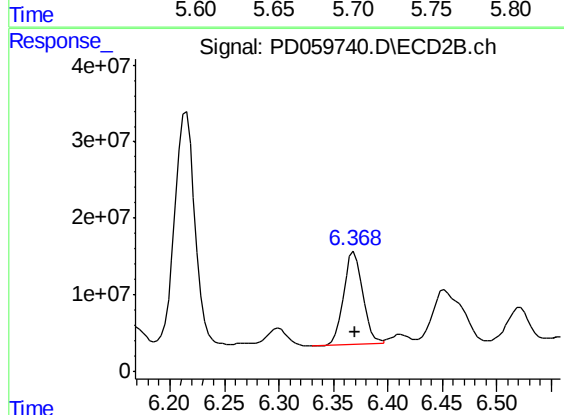
R.T.: 6.215 min
Delta R.T.: 0.000 min
Response: 379141860
Conc: 173.34 ng/ml



#12 4,4'-DDE

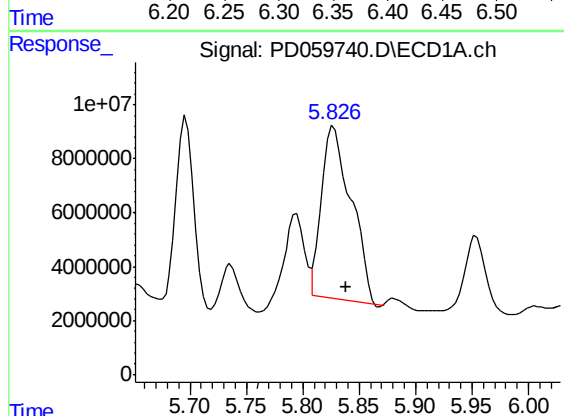
R.T.: 5.697 min
Delta R.T.: -0.006 min
Response: 74688592
Conc: 48.47 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AL9



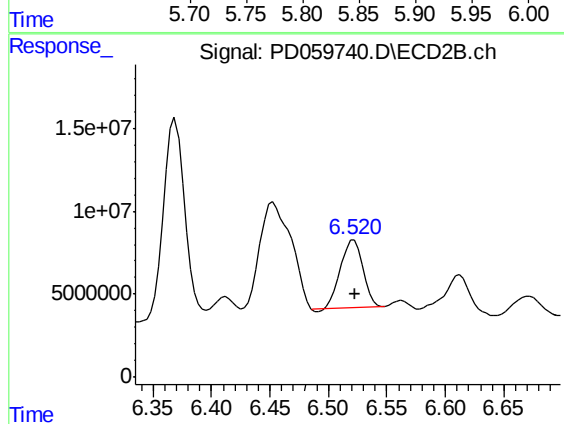
#12 4,4'-DDE

R.T.: 6.369 min
Delta R.T.: 0.000 min
Response: 147327092
Conc: 70.44 ng/ml



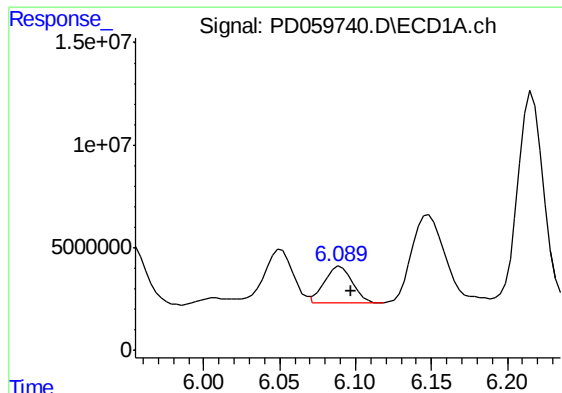
#13 Dieldrin

R.T.: 5.827 min
Delta R.T.: -0.011 min
Response: 117276612
Conc: 71.51 ng/ml



#13 Dieldrin

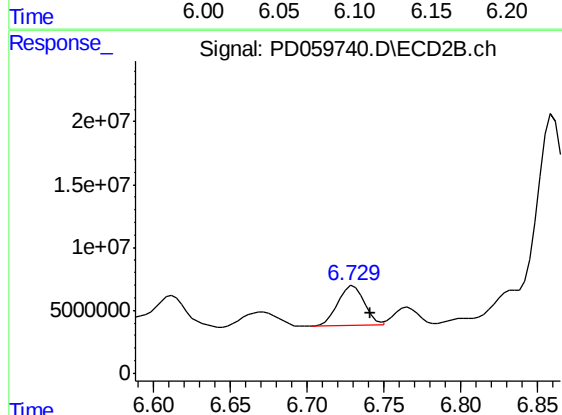
R.T.: 6.521 min
Delta R.T.: -0.001 min
Response: 51814408
Conc: 23.24 ng/ml



#14 Endrin

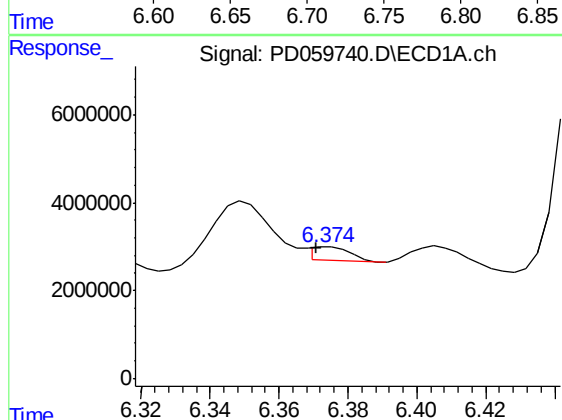
R.T.: 6.090 min
Delta R.T.: -0.007 min
Response: 23054508
Conc: 19.52 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AL9



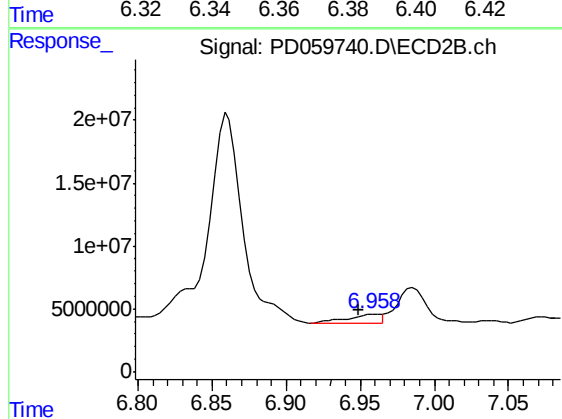
#14 Endrin

R.T.: 6.730 min
Delta R.T.: -0.011 min
Response: 37859315
Conc: 24.44 ng/ml



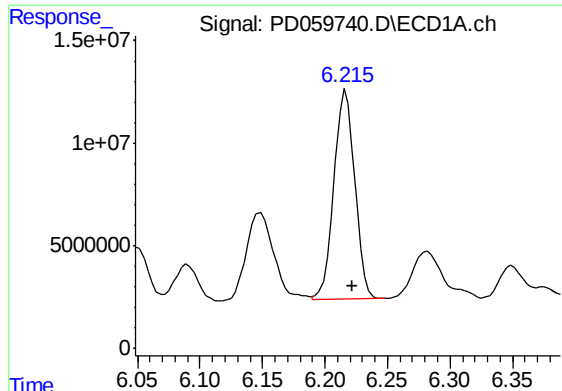
#15 Endosulfan II

R.T.: 6.375 min
Delta R.T.: 0.004 min
Response: 2306839
Conc: 1.78 ng/ml



#15 Endosulfan II

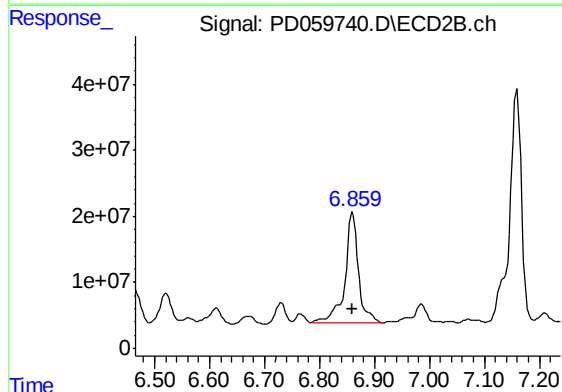
R.T.: 6.959 min
Delta R.T.: 0.011 min
Response: 9740610
Conc: 5.40 ng/ml



#16 4,4'-DDD

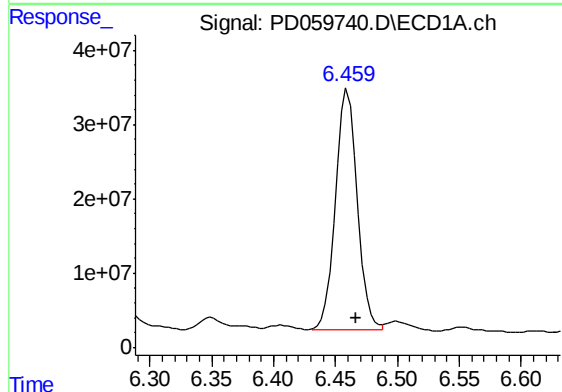
R.T.: 6.217 min
Delta R.T.: -0.005 min
Response: 118985012
Conc: 91.01 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AL9



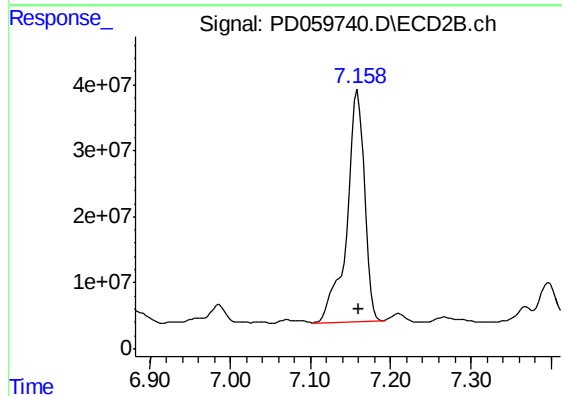
#16 4,4'-DDD

R.T.: 6.860 min
Delta R.T.: 0.000 min
Response: 283332531
Conc: 163.66 ng/ml



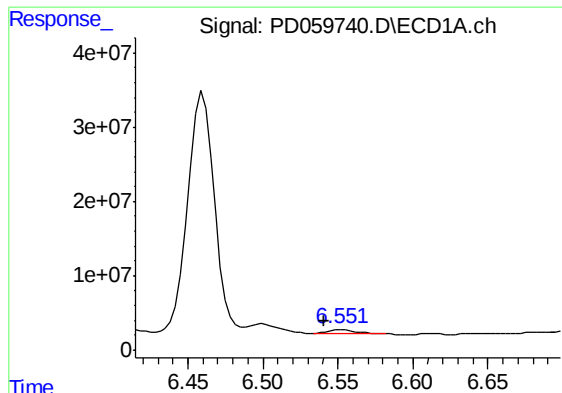
#17 4,4'-DDT

R.T.: 6.460 min
Delta R.T.: -0.007 min
Response: 396004401
Conc: 295.10 ng/ml



#17 4,4'-DDT

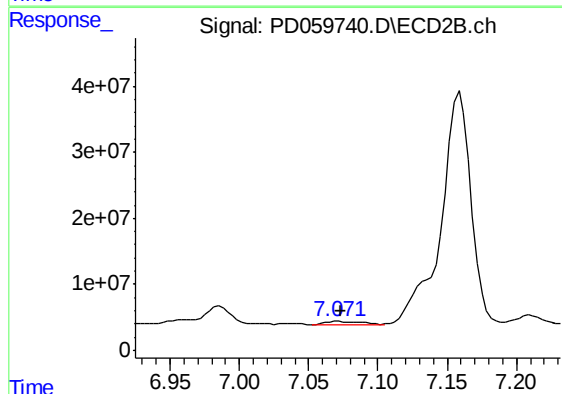
R.T.: 7.159 min
Delta R.T.: 0.000 min
Response: 525084183
Conc: 327.14 ng/ml



#18 Endrin aldehyde

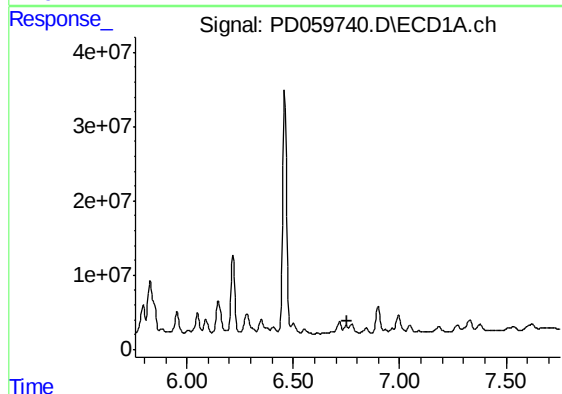
R.T.: 6.552 min
Delta R.T.: 0.012 min
Response: 6506177
Conc: 6.21 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AL9



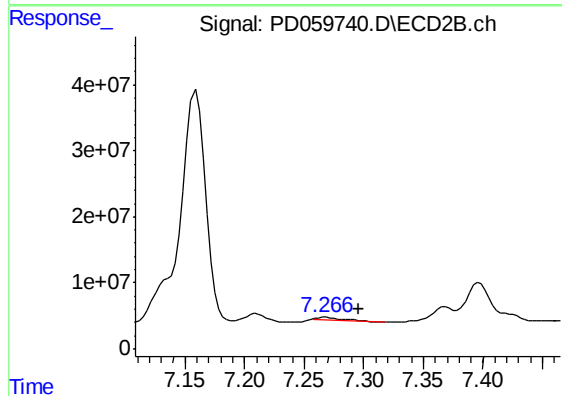
#18 Endrin aldehyde

R.T.: 7.072 min
Delta R.T.: -0.001 min
Response: 7600020
Conc: 5.20 ng/ml



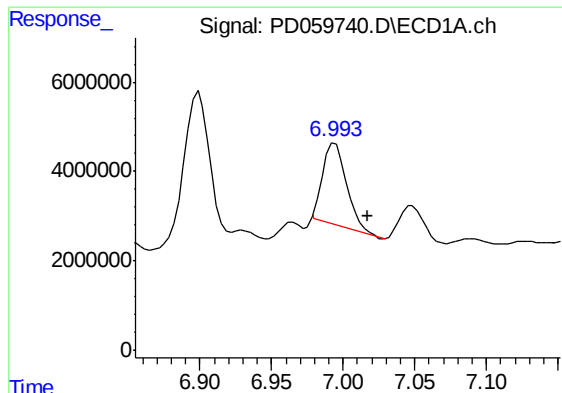
#19 Endosulfan Sulfate

R.T.: 6.748 min
Delta R.T.: -0.007 min
Response: -3830654
Conc: N.D.



#19 Endosulfan Sulfate

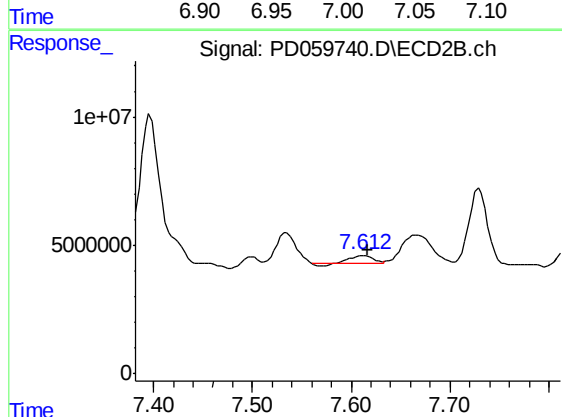
R.T.: 7.268 min
Delta R.T.: -0.028 min
Response: 6603554
Conc: 3.68 ng/ml



#20 Methoxychlor

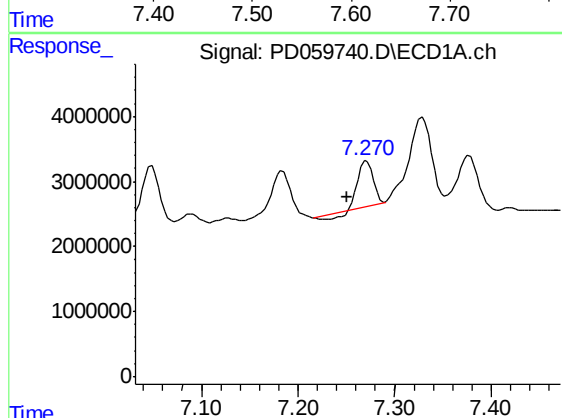
R.T.: 6.994 min
Delta R.T.: -0.022 min
Response: 21663091
Conc: 35.31 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AL9



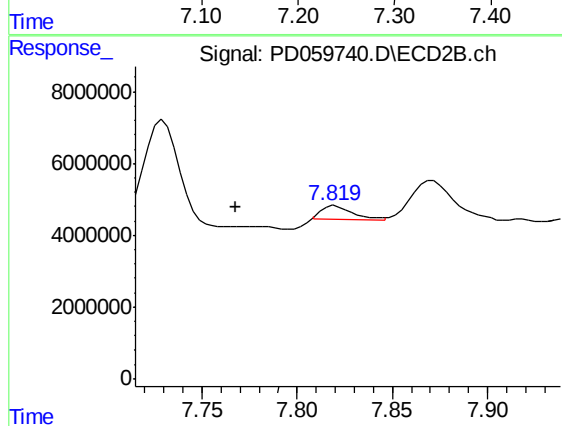
#20 Methoxychlor

R.T.: 7.613 min
Delta R.T.: -0.004 min
Response: 3359945
Conc: 4.05 ng/ml



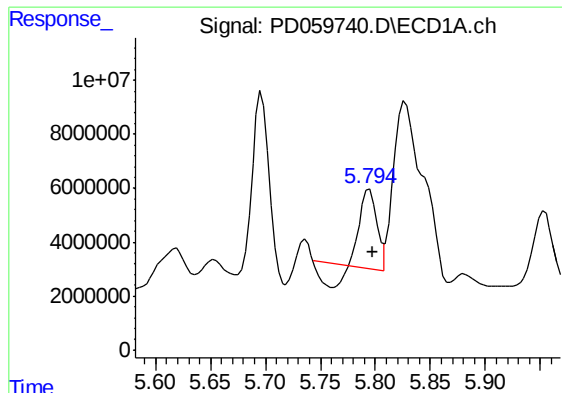
#21 Endrin ketone

R.T.: 7.271 min
Delta R.T.: 0.020 min
Response: 6950085
Conc: 5.21 ng/ml



#21 Endrin ketone

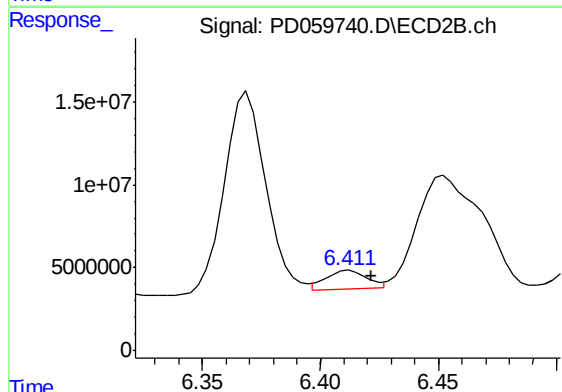
R.T.: 7.820 min
Delta R.T.: 0.052 min
Response: 4309412
Conc: 2.40 ng/ml



#22 Toxaphene-1

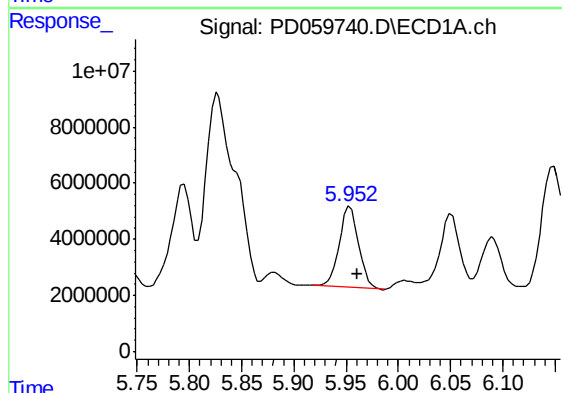
R.T.: 5.795 min
Delta R.T.: -0.003 min
Response: 22995900
Conc: 2323.53 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AL9



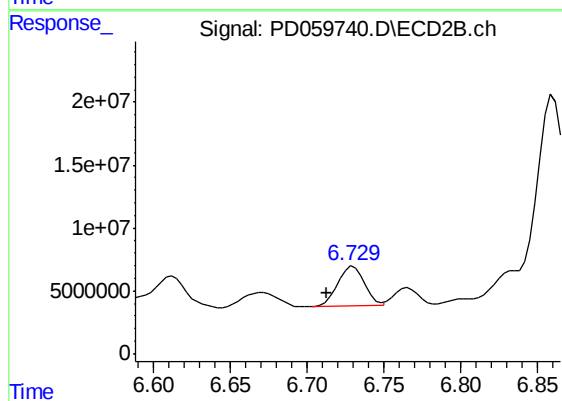
#22 Toxaphene-1

R.T.: 6.413 min
Delta R.T.: -0.009 min
Response: 13047773
Conc: 1285.25 ng/ml



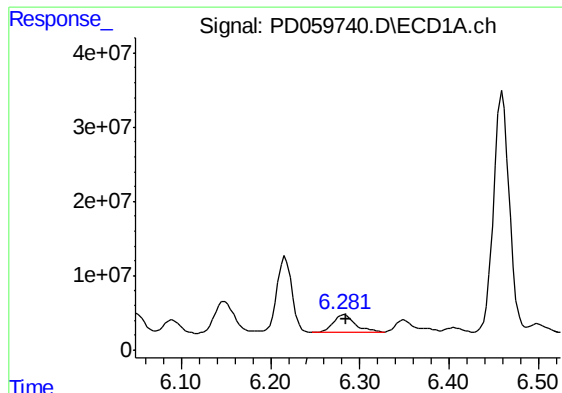
#23 Toxaphene-2

R.T.: 5.954 min
Delta R.T.: -0.008 min
Response: 37651712
Conc: 3918.84 ng/ml



#23 Toxaphene-2

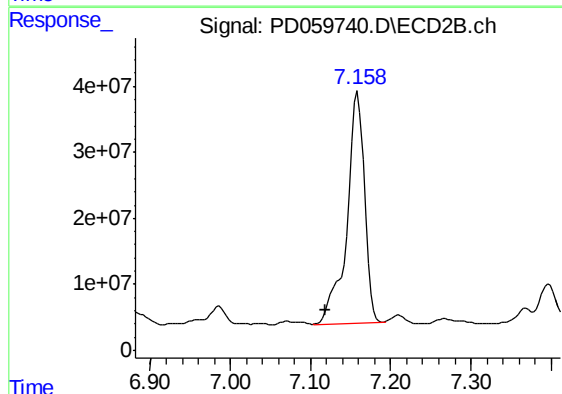
R.T.: 6.730 min
Delta R.T.: 0.017 min
Response: 37859315
Conc: 3000.56 ng/ml



#24 Toxaphene-3

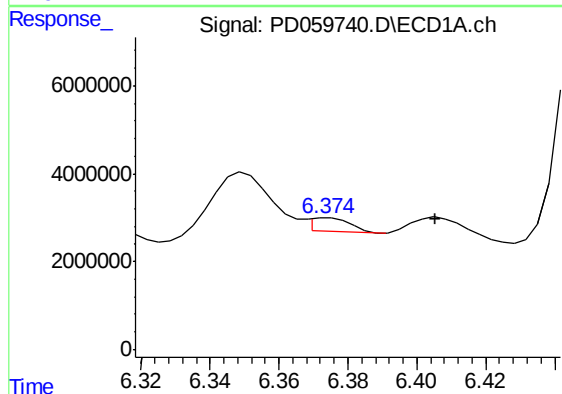
R.T.: 6.282 min
Delta R.T.: -0.002 min
Response: 38571675
Conc: 3575.28 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AL9



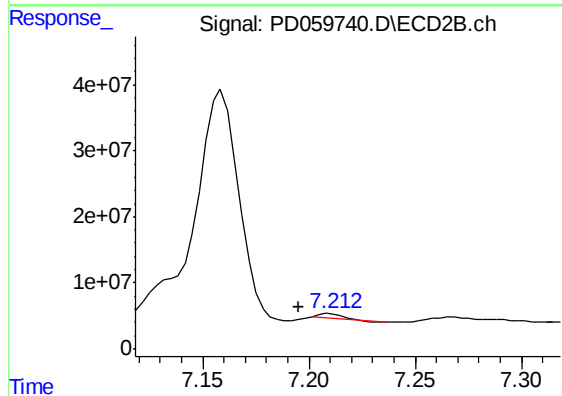
#24 Toxaphene-3

R.T.: 7.159 min
Delta R.T.: 0.040 min
Response: 525084183
Conc: 30259.84 ng/ml



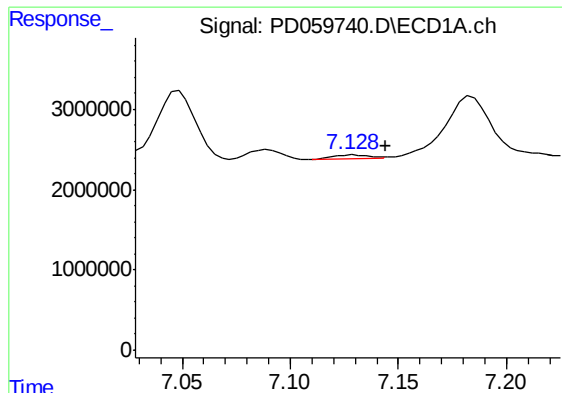
#25 Toxaphene-4

R.T.: 6.375 min
Delta R.T.: -0.031 min
Response: 2306839
Conc: 95.60 ng/ml



#25 Toxaphene-4

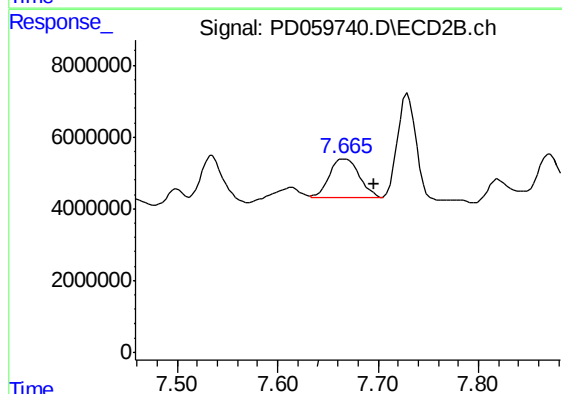
R.T.: 7.211 min
Delta R.T.: 0.016 min
Response: 6205223
Conc: 133.74 ng/ml



#26 Toxaphene-5

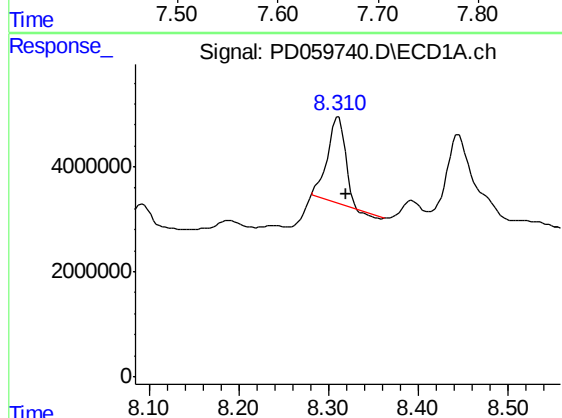
R.T.: 7.129 min
Delta R.T.: -0.015 min
Response: 556780
Conc: 24.55 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AL9



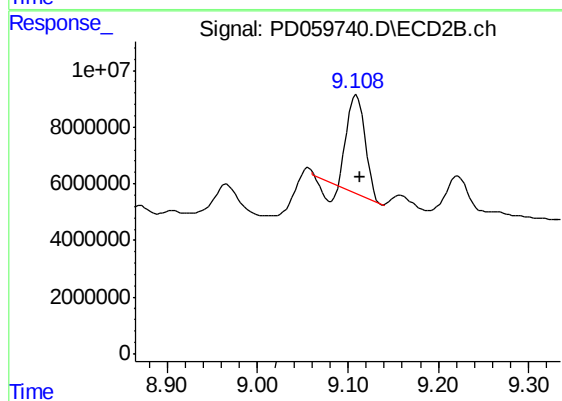
#26 Toxaphene-5

R.T.: 7.667 min
Delta R.T.: -0.030 min
Response: 22192177
Conc: 1028.87 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.311 min
Delta R.T.: -0.008 min
Response: 21993959
Conc: 20.53 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.109 min
Delta R.T.: -0.003 min
Response: 43575440
Conc: 29.29 ng/ml