

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101520\
 Data File : PD059760.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Oct 2020 11:40
 Operator : DD\AJ
 Sample : L4235-10
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 C0AK7

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 16 02:16:02 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	17002528	26918077	11.771	13.553
27)	SA Decachlor...	8.309	9.110	26171514	30649023	24.425	20.600
Target Compounds							
2)	A alpha-BHC	3.959	4.457f	550676	9217295	0.259	3.155 #
3)	MA gamma-BHC...	4.240	4.681	3805231	1952012	1.948	0.736 #
6)	B beta-BHC	4.452f	4.917f	1322234	1779801	1.622	1.517
7)	B delta-BHC	0.000	5.097	0	724296	N.D.	0.268
8)	B Heptachlo...	5.239	5.893	490592	1697158	0.303	0.756 #
9)	A Endosulfan I	5.605	6.299	1742058	2077336	1.158	1.018
10)	B trans-Chl...	5.473	6.129	1396433	12052767	0.860	5.400 #
11)	B cis-Chlor...	5.532	6.215	6276834	13729398	3.877	6.277 #
12)	B 4,4'-DDE	5.696	6.369	1244041	3050373	0.807	1.459 #
13)	MA Dieldrin	5.825	6.521	5997907	2546950	3.657	1.143 #
14)	MA Endrin	6.084	6.728	2518933	708245	2.132	0.457 #
15)	B Endosulfa...	6.349	6.953	511959	2460608	0.394	1.363 #
16)	A 4,4'-DDD	6.214	6.864	2032275	6607216	1.554	3.817 #
17)	MA 4,4'-DDT	6.454	7.133	5437353	7078498	4.052	4.410
18)	B Endrin al...	6.550	7.133f	567765	7078498	0.542	4.839 #
19)	B Endosulfa...	6.746	0.000	1028977	0	0.823	N.D. #
20)	A Methoxychlor	6.992	7.673f	1492488	1979149	2.432	2.385
21)	B Endrin ke...	7.277	7.827f	940001	1575055	0.705	0.876
22)	Toxaphene-1	5.795	6.418	5836432	783390	589.719	77.166 #
23)	Toxaphene-2	5.952	6.728	5415190	708245	563.620	56.132 #
24)	Toxaphene-3	6.288	7.133	8188140	7078498	758.973	407.924 #
25)	Toxaphene-4	6.454	7.210	5437353	617406	225.334	13.307 #
26)	Toxaphene-5	7.183	7.673	2034039	1979149	89.681	91.757

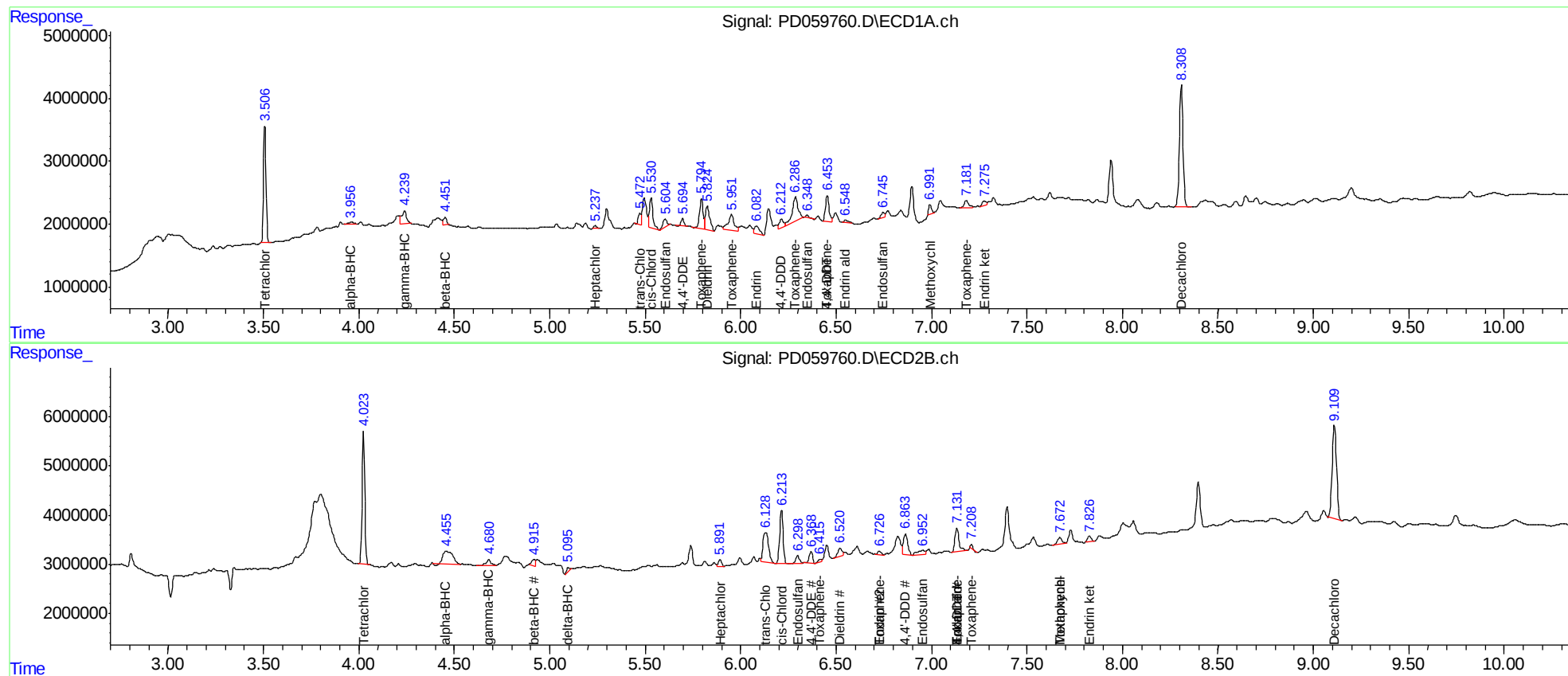
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

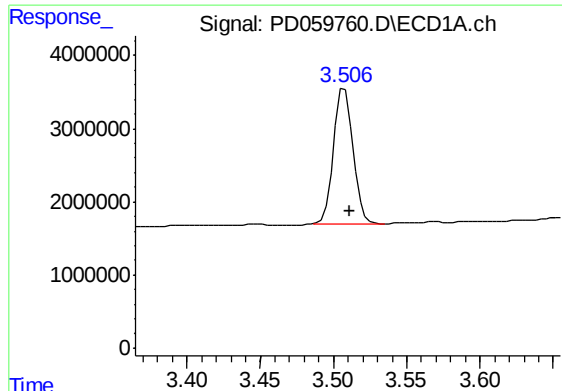
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101520\
Data File : PD059760.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Oct 2020 11:40
Operator : DD\AJ
Sample : L4235-10
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
C0AK7

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 16 02:16:02 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

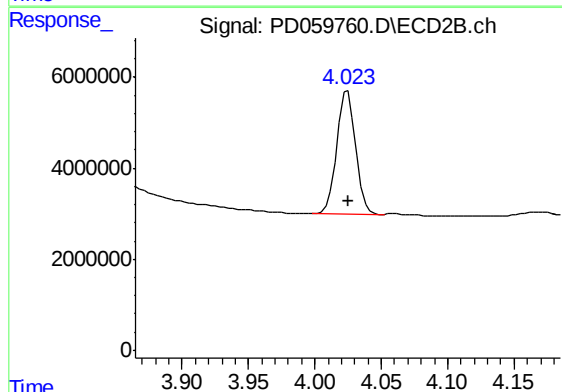




#1 Tetrachloro-m-xylene

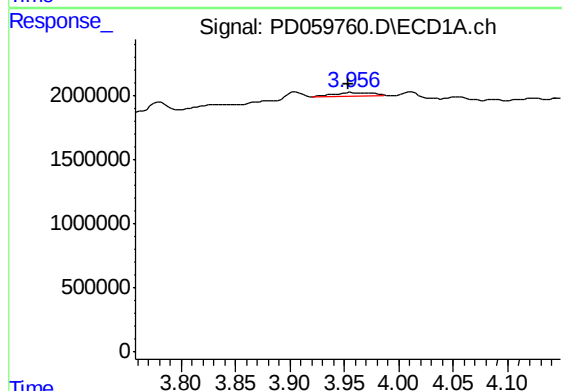
R.T.: 3.508 min
Delta R.T.: -0.003 min
Response: 17002528
Conc: 11.77 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AK7



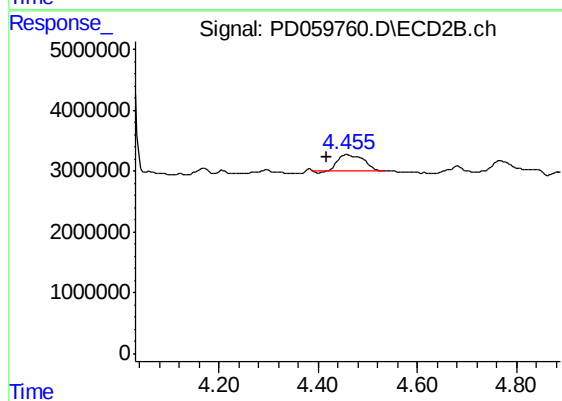
#1 Tetrachloro-m-xylene

R.T.: 4.025 min
Delta R.T.: 0.000 min
Response: 26918077
Conc: 13.55 ng/ml



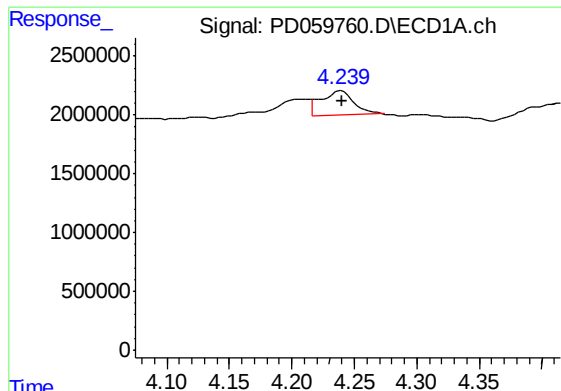
#2 alpha-BHC

R.T.: 3.959 min
Delta R.T.: 0.005 min
Response: 550676
Conc: 0.26 ng/ml



#2 alpha-BHC

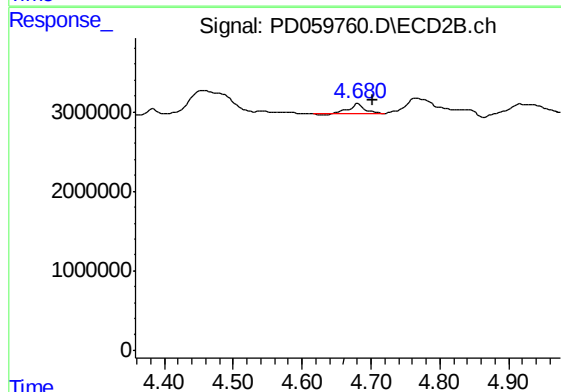
R.T.: 4.457 min
Delta R.T.: 0.041 min
Response: 9217295
Conc: 3.16 ng/ml



#3 gamma-BHC (Lindane)

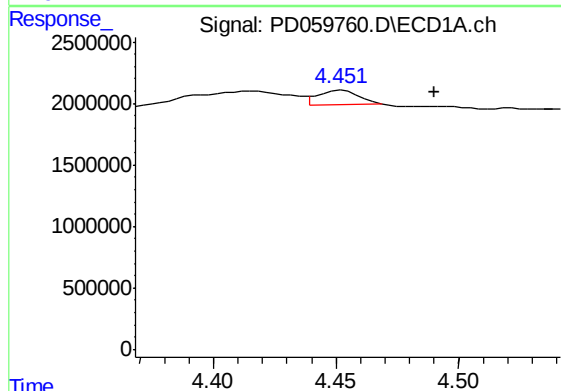
R.T.: 4.240 min
Delta R.T.: 0.000 min
Response: 3805231
Conc: 1.95 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AK7



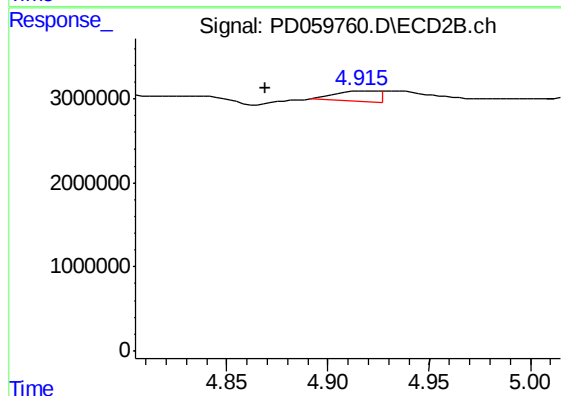
#3 gamma-BHC (Lindane)

R.T.: 4.681 min
Delta R.T.: -0.021 min
Response: 1952012
Conc: 0.74 ng/ml



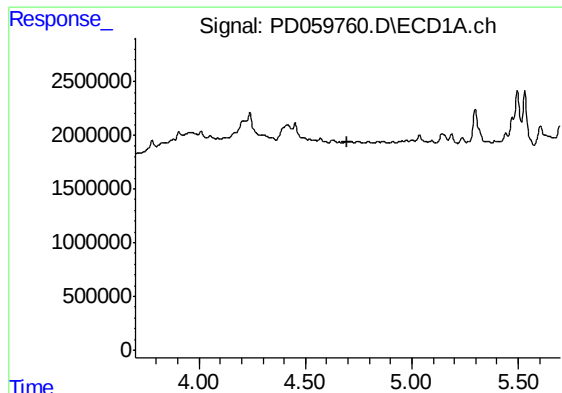
#6 beta-BHC

R.T.: 4.452 min
Delta R.T.: -0.037 min
Response: 1322234
Conc: 1.62 ng/ml



#6 beta-BHC

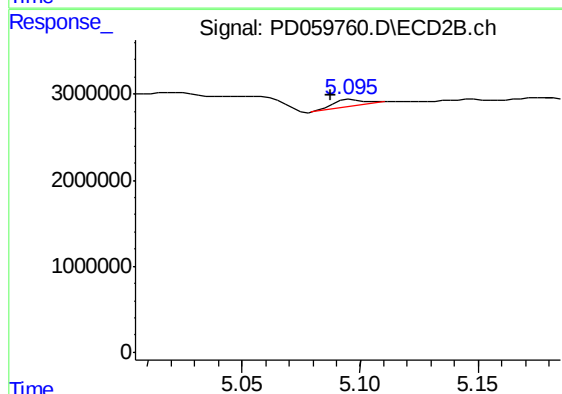
R.T.: 4.917 min
Delta R.T.: 0.048 min
Response: 1779801
Conc: 1.52 ng/ml



#7 delta-BHC

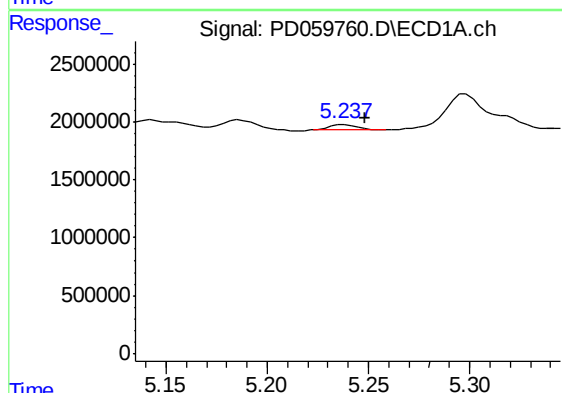
R.T.: 0.000 min
Exp R.T.: 4.699 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C0AK7



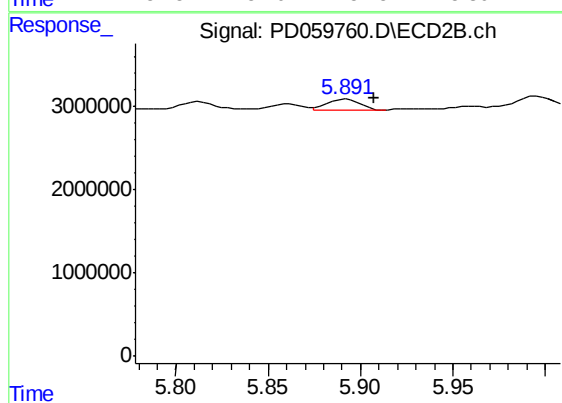
#7 delta-BHC

R.T.: 5.097 min
Delta R.T.: 0.010 min
Response: 724296
Conc: 0.27 ng/ml



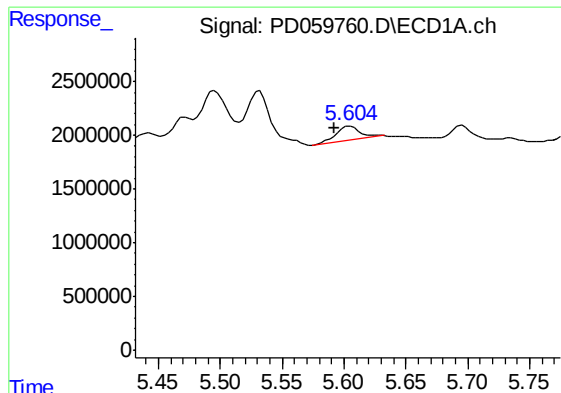
#8 Heptachlor epoxide

R.T.: 5.239 min
Delta R.T.: -0.010 min
Response: 490592
Conc: 0.30 ng/ml



#8 Heptachlor epoxide

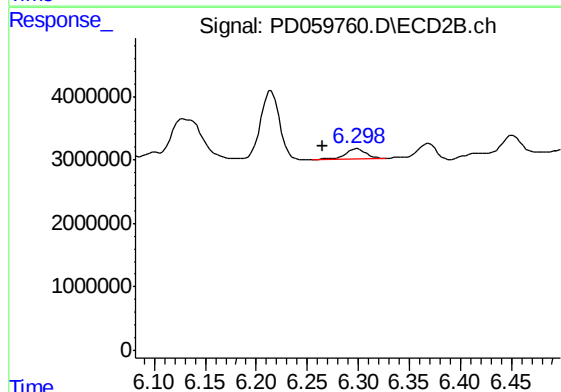
R.T.: 5.893 min
Delta R.T.: -0.014 min
Response: 1697158
Conc: 0.76 ng/ml



#9 Endosulfan I

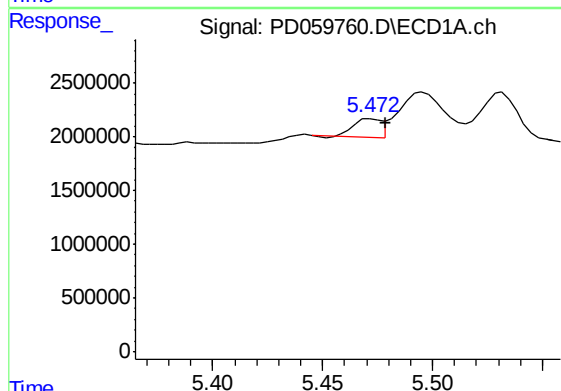
R.T.: 5.605 min
Delta R.T.: 0.013 min
Response: 1742058
Conc: 1.16 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AK7



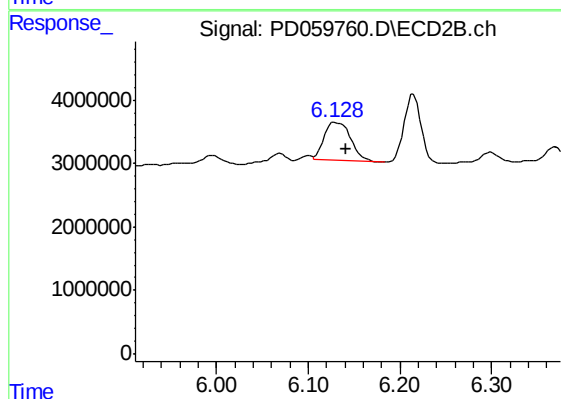
#9 Endosulfan I

R.T.: 6.299 min
Delta R.T.: 0.034 min
Response: 2077336
Conc: 1.02 ng/ml



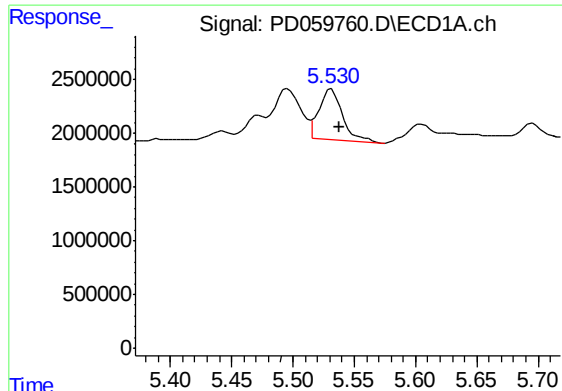
#10 trans-Chlordane

R.T.: 5.473 min
Delta R.T.: -0.006 min
Response: 1396433
Conc: 0.86 ng/ml



#10 trans-Chlordane

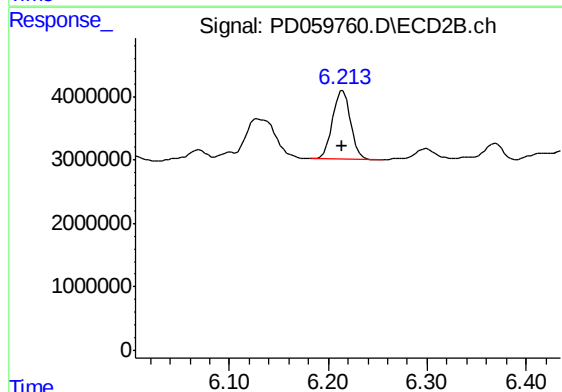
R.T.: 6.129 min
Delta R.T.: -0.012 min
Response: 12052767
Conc: 5.40 ng/ml



#11 cis-Chlordane

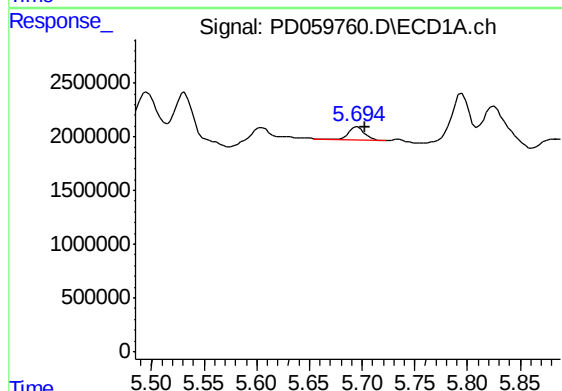
R.T.: 5.532 min
Delta R.T.: -0.006 min
Response: 6276834
Conc: 3.88 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AK7



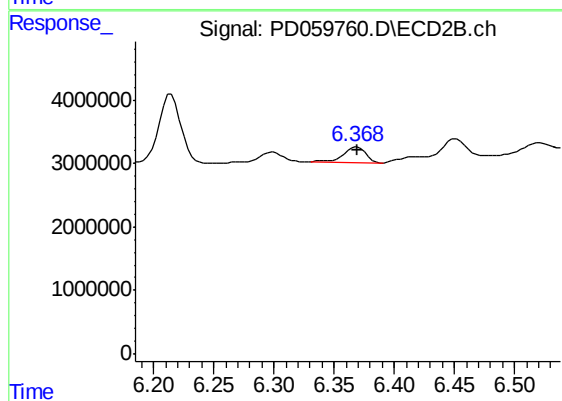
#11 cis-Chlordane

R.T.: 6.215 min
Delta R.T.: 0.000 min
Response: 13729398
Conc: 6.28 ng/ml



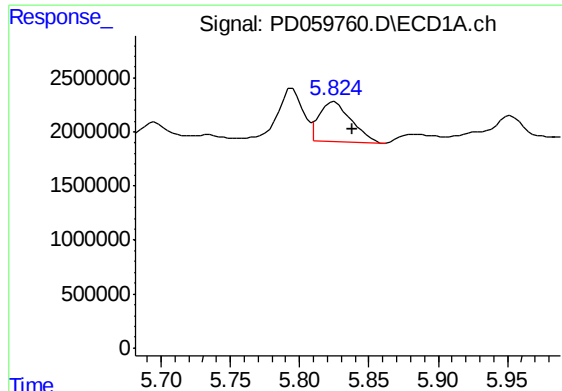
#12 4,4'-DDE

R.T.: 5.696 min
Delta R.T.: -0.007 min
Response: 1244041
Conc: 0.81 ng/ml



#12 4,4'-DDE

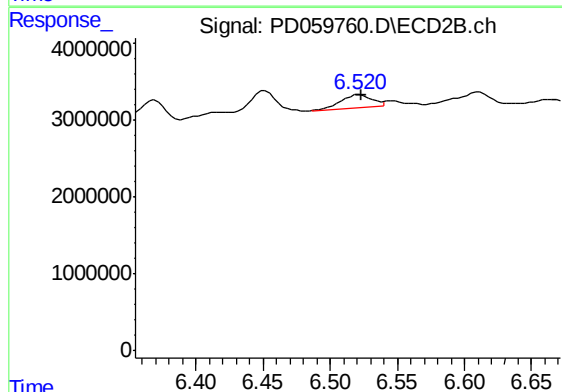
R.T.: 6.369 min
Delta R.T.: 0.000 min
Response: 3050373
Conc: 1.46 ng/ml



#13 Dieldrin

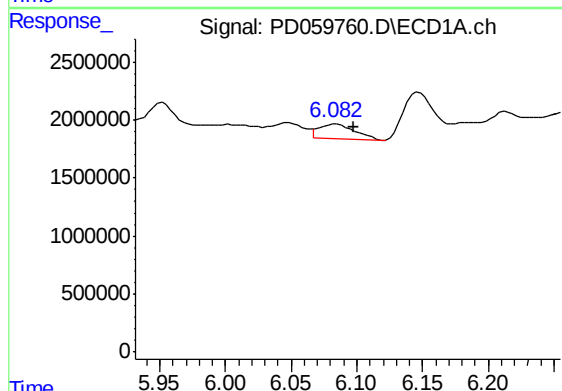
R.T.: 5.825 min
Delta R.T.: -0.013 min
Response: 5997907
Conc: 3.66 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AK7



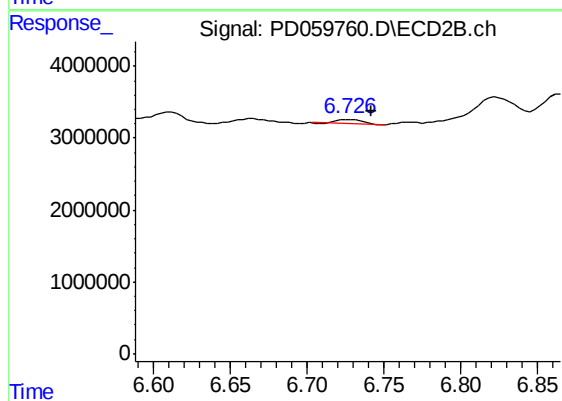
#13 Dieldrin

R.T.: 6.521 min
Delta R.T.: -0.001 min
Response: 2546950
Conc: 1.14 ng/ml



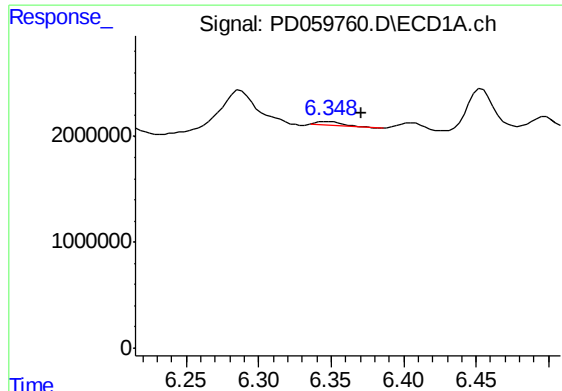
#14 Endrin

R.T.: 6.084 min
Delta R.T.: -0.013 min
Response: 2518933
Conc: 2.13 ng/ml



#14 Endrin

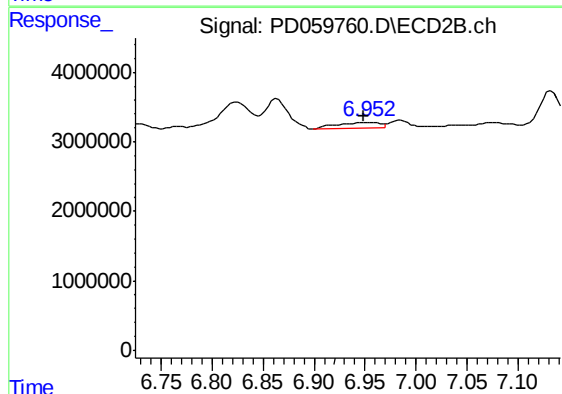
R.T.: 6.728 min
Delta R.T.: -0.014 min
Response: 708245
Conc: 0.46 ng/ml



#15 Endosulfan II

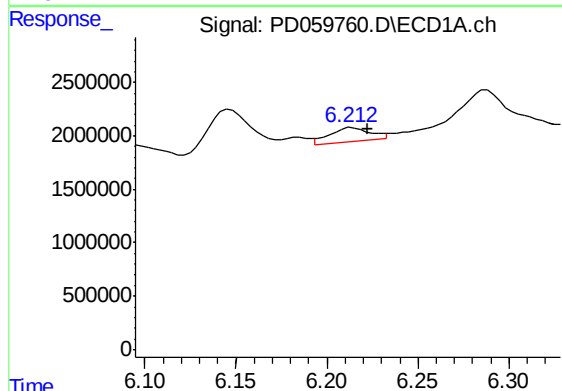
R.T.: 6.349 min
Delta R.T.: -0.022 min
Response: 511959
Conc: 0.39 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AK7



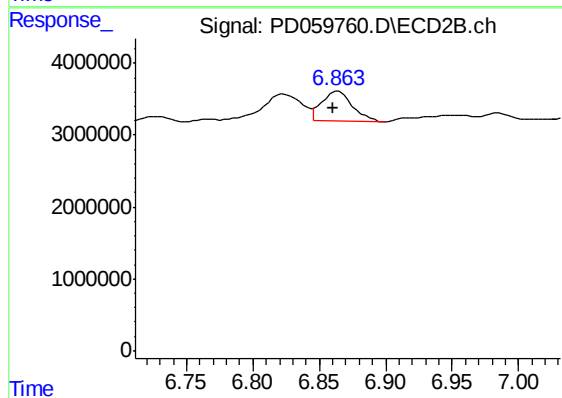
#15 Endosulfan II

R.T.: 6.953 min
Delta R.T.: 0.004 min
Response: 2460608
Conc: 1.36 ng/ml



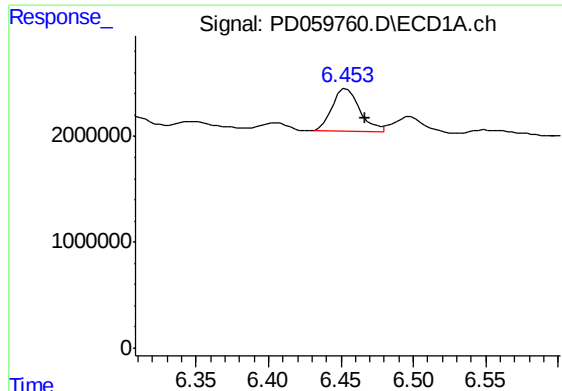
#16 4,4'-DDD

R.T.: 6.214 min
Delta R.T.: -0.008 min
Response: 2032275
Conc: 1.55 ng/ml



#16 4,4'-DDD

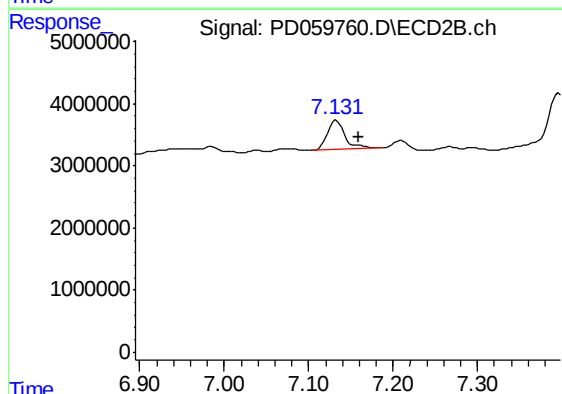
R.T.: 6.864 min
Delta R.T.: 0.004 min
Response: 6607216
Conc: 3.82 ng/ml



#17 4,4'-DDT

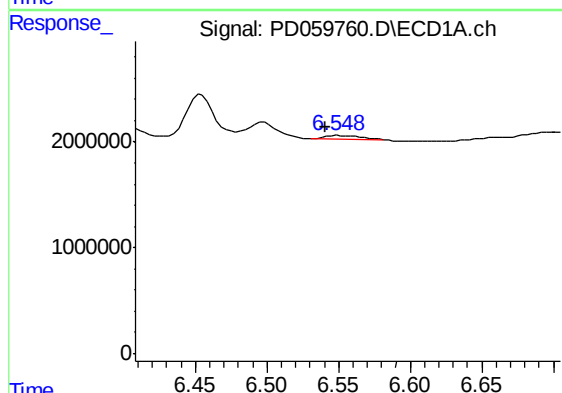
R.T.: 6.454 min
Delta R.T.: -0.013 min
Response: 5437353
Conc: 4.05 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AK7



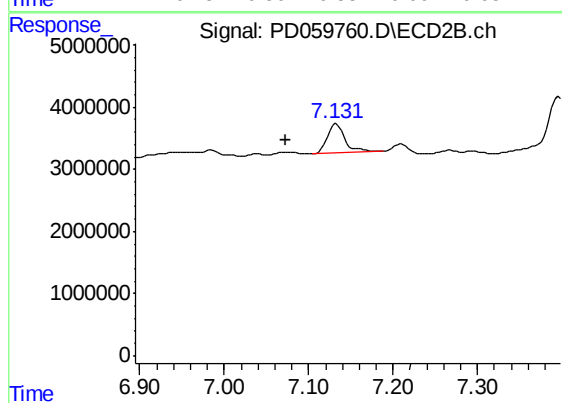
#17 4,4'-DDT

R.T.: 7.133 min
Delta R.T.: -0.027 min
Response: 7078498
Conc: 4.41 ng/ml



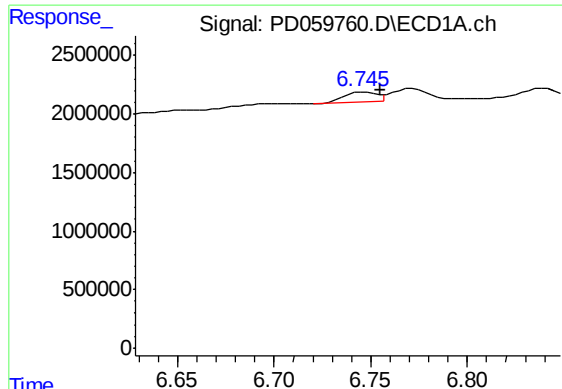
#18 Endrin aldehyde

R.T.: 6.550 min
Delta R.T.: 0.009 min
Response: 567765
Conc: 0.54 ng/ml



#18 Endrin aldehyde

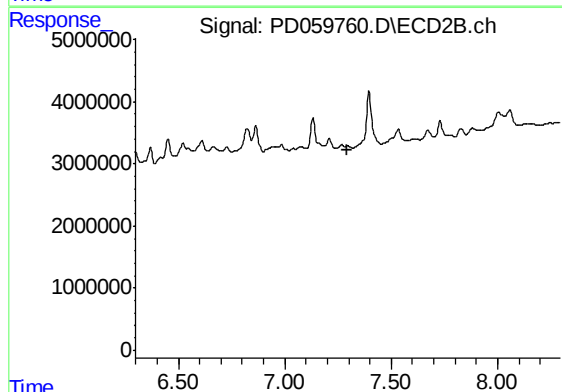
R.T.: 7.133 min
Delta R.T.: 0.059 min
Response: 7078498
Conc: 4.84 ng/ml



#19 Endosulfan Sulfate

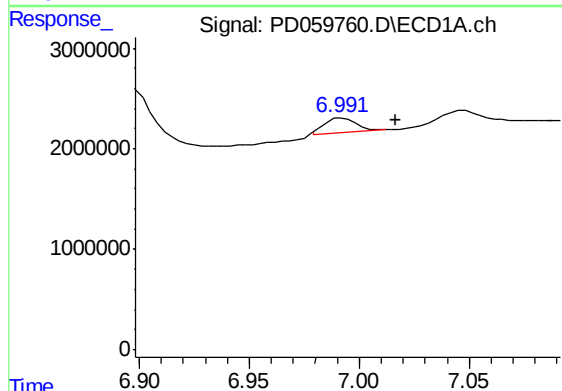
R.T.: 6.746 min
Delta R.T.: -0.009 min
Response: 1028977
Conc: 0.82 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AK7



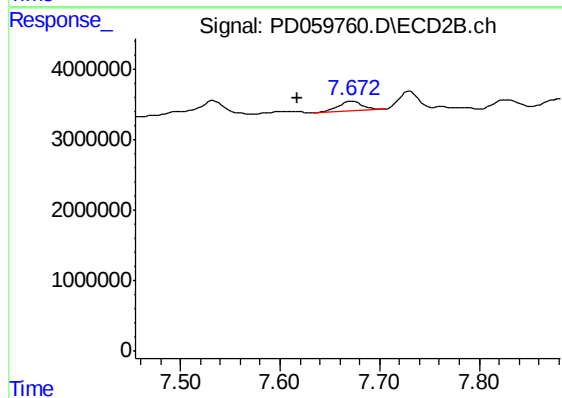
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.296 min
Response: 0
Conc: N.D.



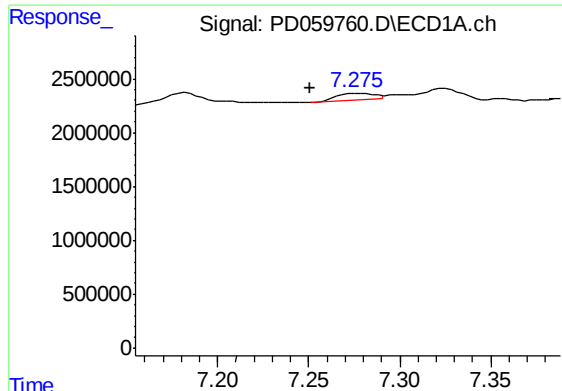
#20 Methoxychlor

R.T.: 6.992 min
Delta R.T.: -0.024 min
Response: 1492488
Conc: 2.43 ng/ml



#20 Methoxychlor

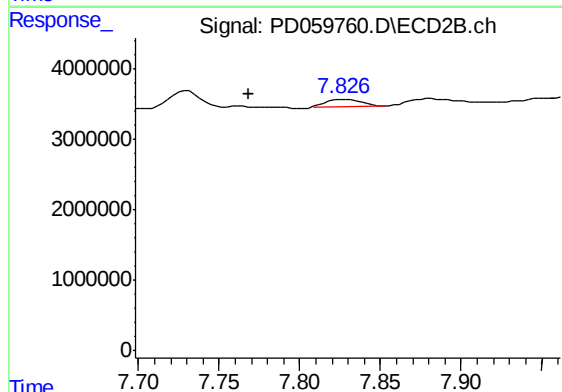
R.T.: 7.673 min
Delta R.T.: 0.056 min
Response: 1979149
Conc: 2.39 ng/ml



#21 Endrin ketone

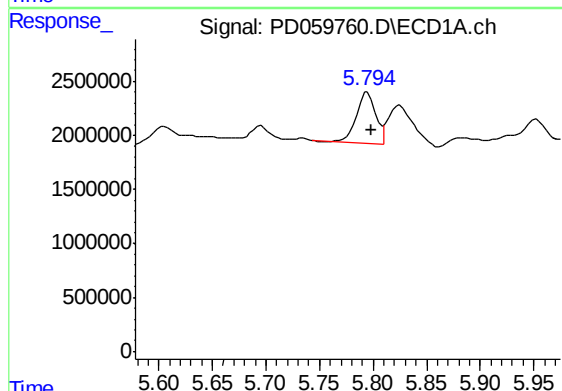
R.T.: 7.277 min
Delta R.T.: 0.026 min
Response: 940001
Conc: 0.70 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AK7



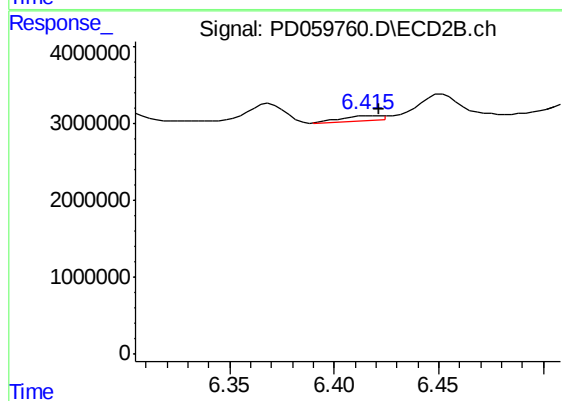
#21 Endrin ketone

R.T.: 7.827 min
Delta R.T.: 0.059 min
Response: 1575055
Conc: 0.88 ng/ml



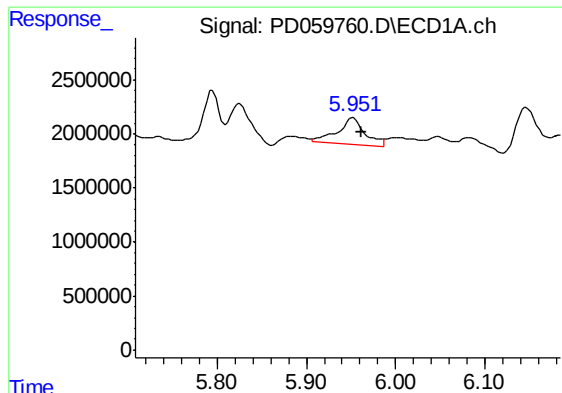
#22 Toxaphene-1

R.T.: 5.795 min
Delta R.T.: -0.003 min
Response: 5836432
Conc: 589.72 ng/ml



#22 Toxaphene-1

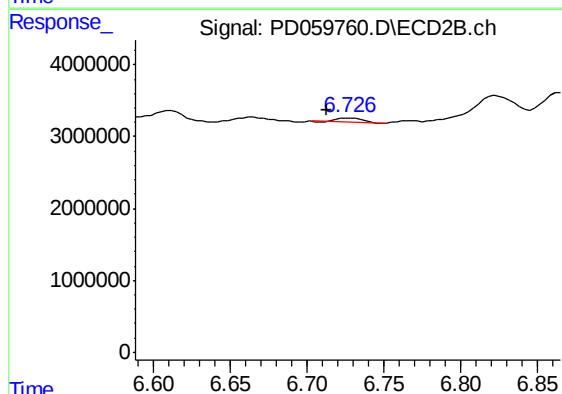
R.T.: 6.418 min
Delta R.T.: -0.004 min
Response: 783390
Conc: 77.17 ng/ml



#23 Toxaphene-2

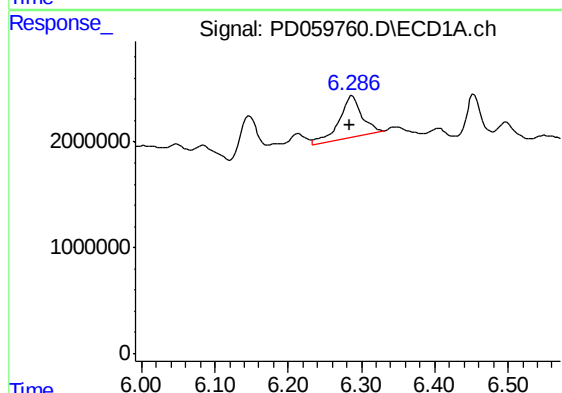
R.T.: 5.952 min
Delta R.T.: -0.009 min
Response: 5415190
Conc: 563.62 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AK7



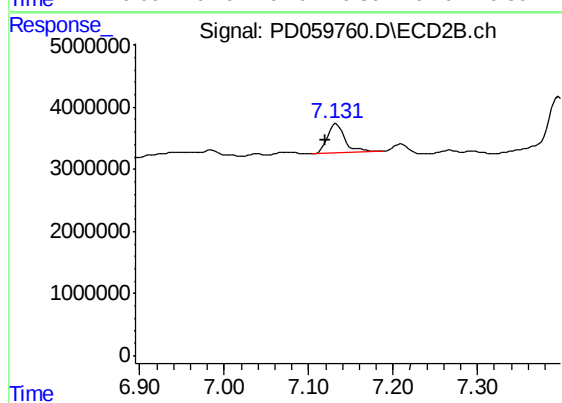
#23 Toxaphene-2

R.T.: 6.728 min
Delta R.T.: 0.015 min
Response: 708245
Conc: 56.13 ng/ml



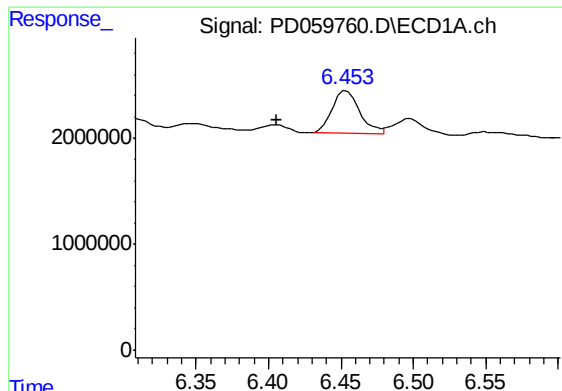
#24 Toxaphene-3

R.T.: 6.288 min
Delta R.T.: 0.003 min
Response: 8188140
Conc: 758.97 ng/ml



#24 Toxaphene-3

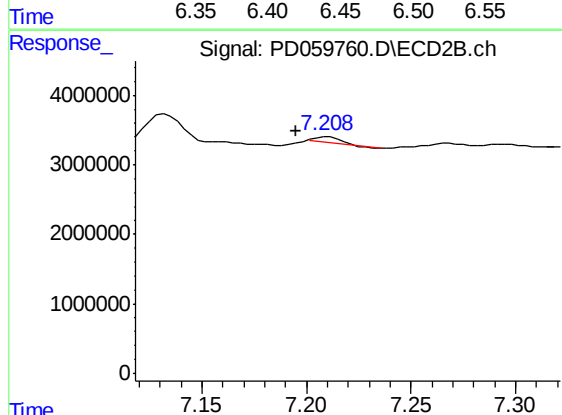
R.T.: 7.133 min
Delta R.T.: 0.013 min
Response: 7078498
Conc: 407.92 ng/ml



#25 Toxaphene-4

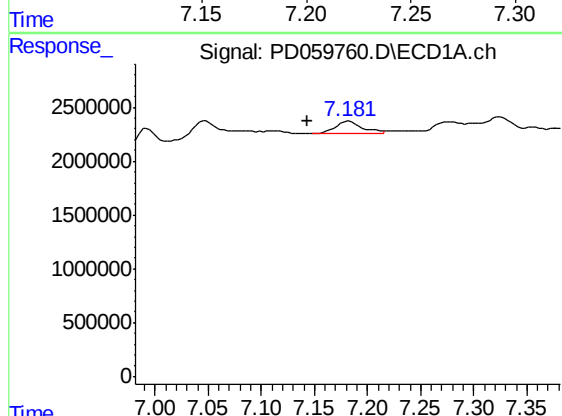
R.T.: 6.454 min
Delta R.T.: 0.049 min
Response: 5437353
Conc: 225.33 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AK7



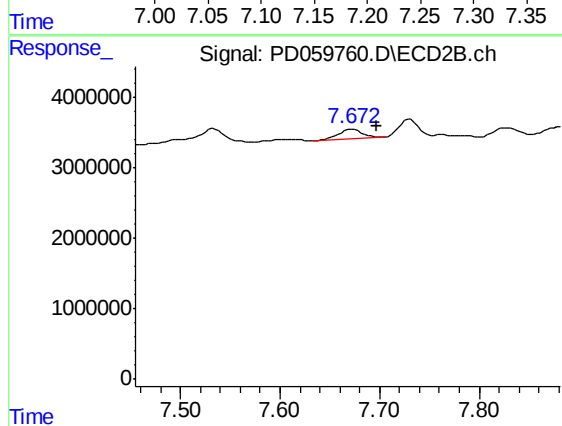
#25 Toxaphene-4

R.T.: 7.210 min
Delta R.T.: 0.015 min
Response: 617406
Conc: 13.31 ng/ml



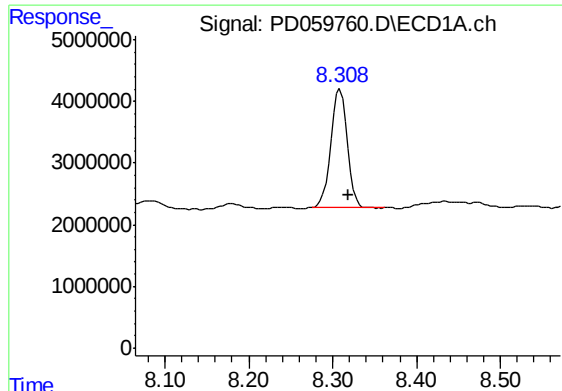
#26 Toxaphene-5

R.T.: 7.183 min
Delta R.T.: 0.039 min
Response: 2034039
Conc: 89.68 ng/ml



#26 Toxaphene-5

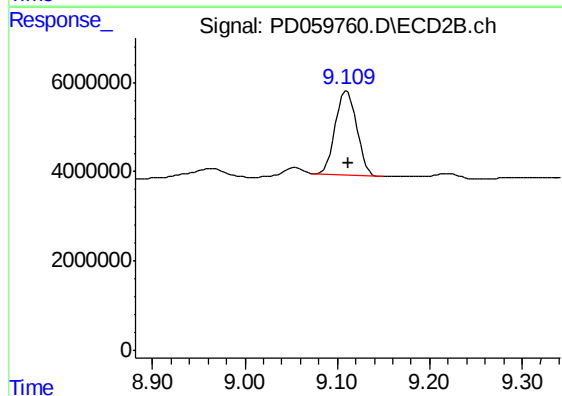
R.T.: 7.673 min
Delta R.T.: -0.024 min
Response: 1979149
Conc: 91.76 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.309 min
Delta R.T.: -0.010 min
Response: 26171514
Conc: 24.43 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AK7



#27 Decachlorobiphenyl

R.T.: 9.110 min
Delta R.T.: -0.002 min
Response: 30649023
Conc: 20.60 ng/ml