

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101520\
 Data File : PD059758.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Oct 2020 11:12
 Operator : DD\AJ
 Sample : L4235-08
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 C0AK4

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 16 02:15:02 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	12691869	19197202	8.786	9.665
27)	SA Decachlor...	8.311	9.112	21062791	23796410	19.658	15.994
Target Compounds							
2)	A alpha-BHC	3.904f	4.449f	1958006	14154500	0.922	4.845 #
3)	MA gamma-BHC...	4.241	4.664f	3353268	3265495	1.717	1.230 #
4)	MA Heptachlor	4.596f	5.235	317760	1402302	0.163	0.552 #
5)	MB Aldrin	4.798	0.000	388752	0	0.209	N.D. #
6)	B beta-BHC	4.454f	0.000	1219247	0	1.496	N.D. #
7)	B delta-BHC	4.708	0.000	1473270	0	0.776	N.D. #
8)	B Heptachlor...	5.240	5.892	2251001	10689183	1.391	4.762 #
9)	A Endosulfan I	5.618	6.300f	2621876	4179952	1.743	2.049
10)	B trans-Chl...	5.474	6.140	213751	16324867	0.132	7.315 #
11)	B cis-Chlor...	5.532	6.215	9482534	17745863	5.857	8.113 #
12)	B 4,4'-DDE	5.696	6.370	9957924	18350438	6.463	8.774 #
13)	MA Dieldrin	5.825	6.522	12958664	3821189	7.901	1.714 #
14)	MA Endrin	6.085	6.729	2289391	3735355	1.938	2.411
15)	B Endosulfa...	6.350	6.956	1810102	1452205	1.393	0.805 #
16)	A 4,4'-DDD	6.216	6.862	8147176	19192440	6.232	11.086 #
17)	MA 4,4'-DDT	6.455	7.159	10490063	1958034	7.817	1.220 #
18)	B Endrin al...	6.551	7.133f	796789	12202421	0.760	8.342 #
19)	B Endosulfa...	6.747	7.267	1468262	598485	1.174	0.333 #
20)	A Methoxychlor	6.993	7.671f	2928419	2980336	4.773	3.592
21)	B Endrin ke...	7.272	7.824f	900275	1138373	0.675	0.633
22)	Toxaphene-1	5.795	6.415	5819851	921067	588.044	90.728 #
23)	Toxaphene-2	5.954	6.729	6851447	3735355	713.107	296.048 #
24)	Toxaphene-3	6.285	7.133	9738525	12202421	902.681	703.208
25)	Toxaphene-4	6.455	7.211	10490063	995625	434.727	21.459 #
26)	Toxaphene-5	7.107	7.671	-457895	2980336	N.D.	138.174

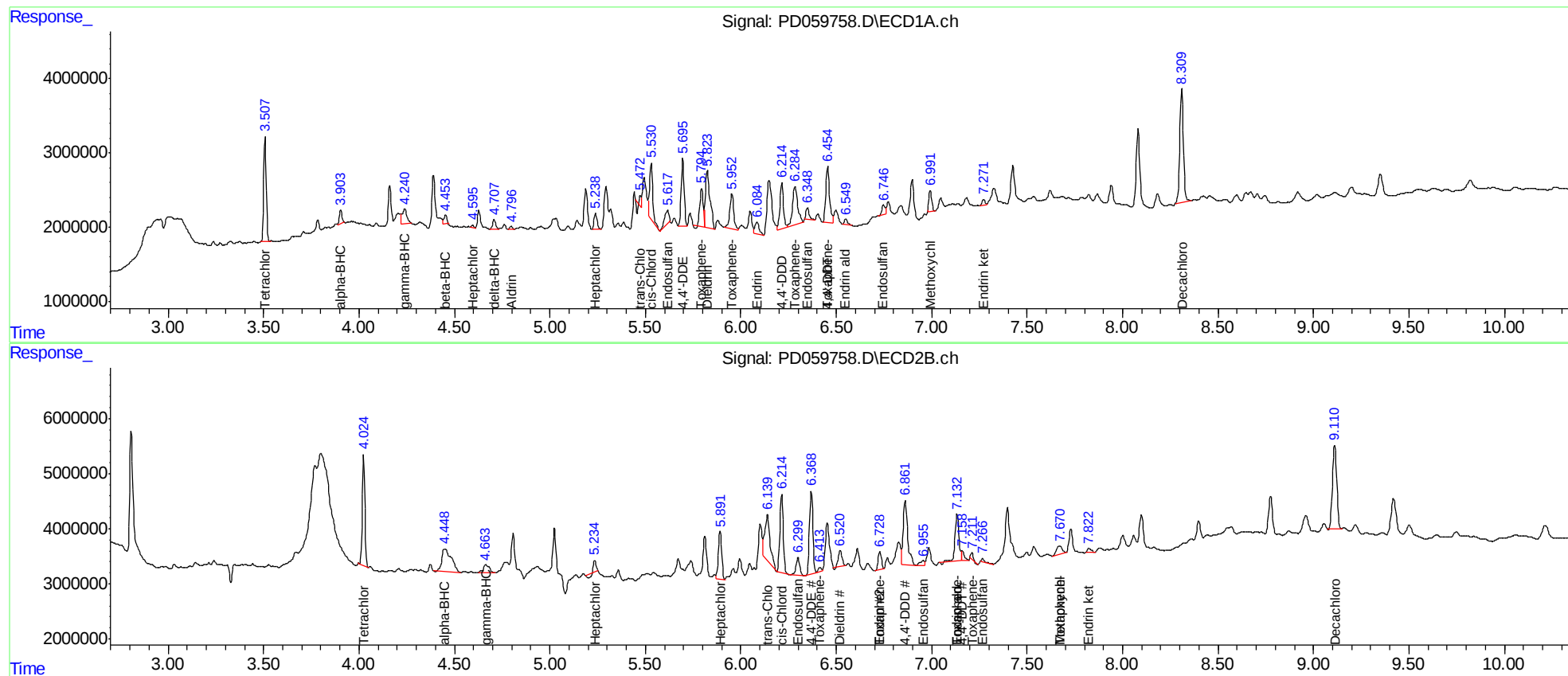
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

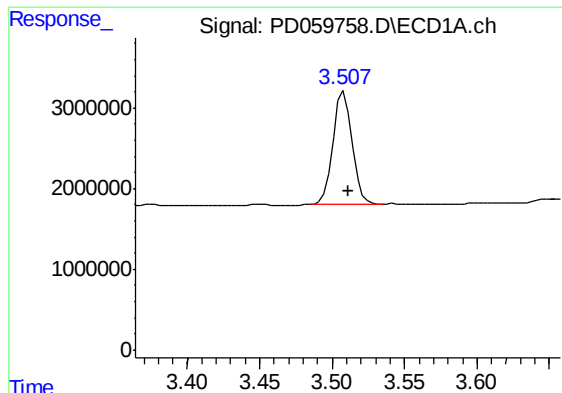
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101520\
Data File : PD059758.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Oct 2020 11:12
Operator : DD\AJ
Sample : L4235-08
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
C0AK4

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 16 02:15:02 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

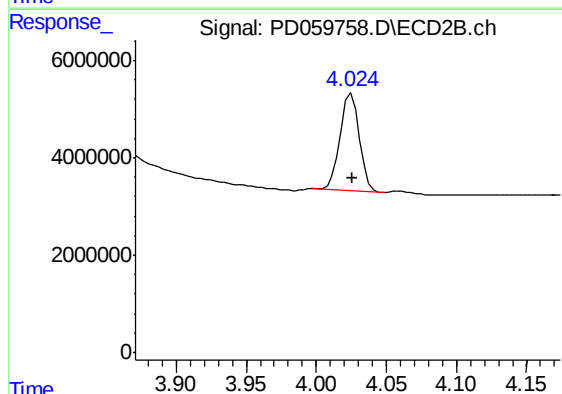




#1 Tetrachloro-m-xylene

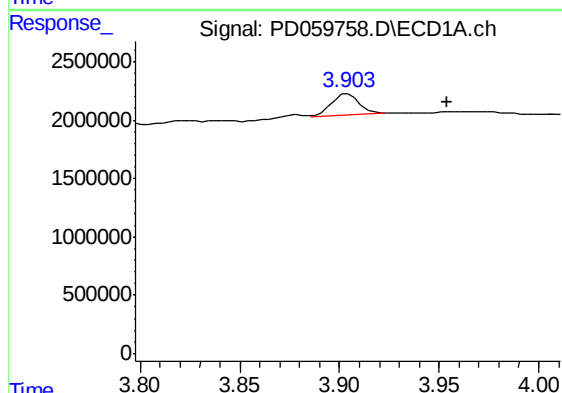
R.T.: 3.508 min
Delta R.T.: -0.003 min
Response: 12691869
Conc: 8.79 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AK4



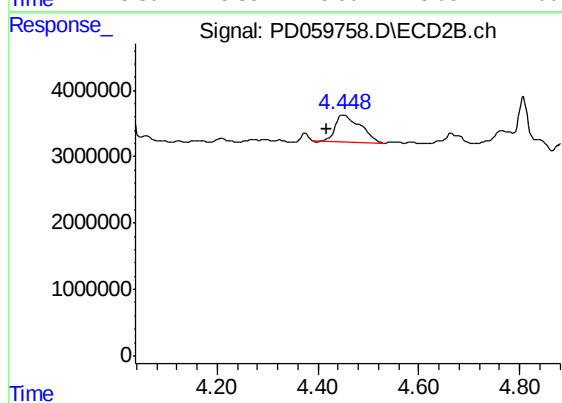
#1 Tetrachloro-m-xylene

R.T.: 4.025 min
Delta R.T.: 0.000 min
Response: 19197202
Conc: 9.67 ng/ml



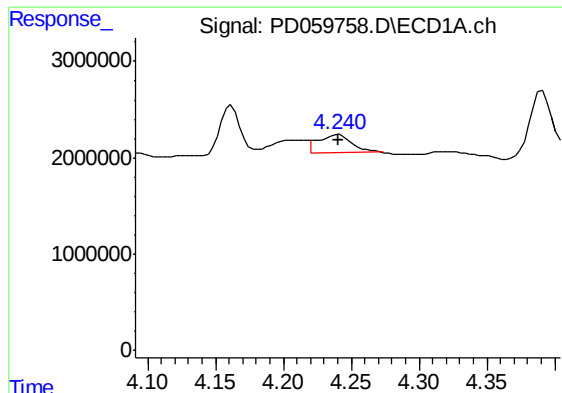
#2 alpha-BHC

R.T.: 3.904 min
Delta R.T.: -0.049 min
Response: 1958006
Conc: 0.92 ng/ml



#2 alpha-BHC

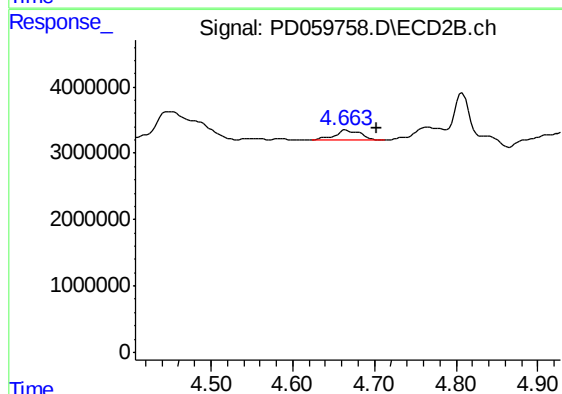
R.T.: 4.449 min
Delta R.T.: 0.033 min
Response: 14154500
Conc: 4.85 ng/ml



#3 gamma-BHC (Lindane)

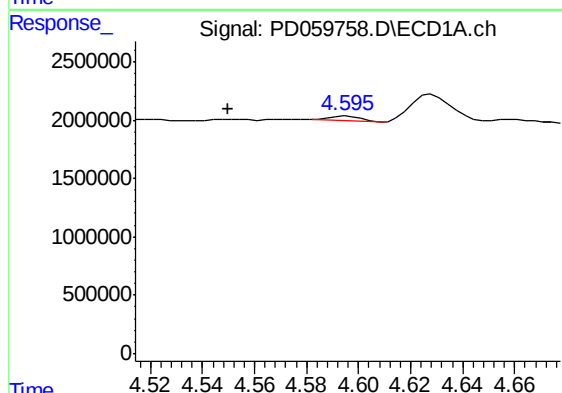
R.T.: 4.241 min
Delta R.T.: 0.000 min
Response: 3353268
Conc: 1.72 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AK4



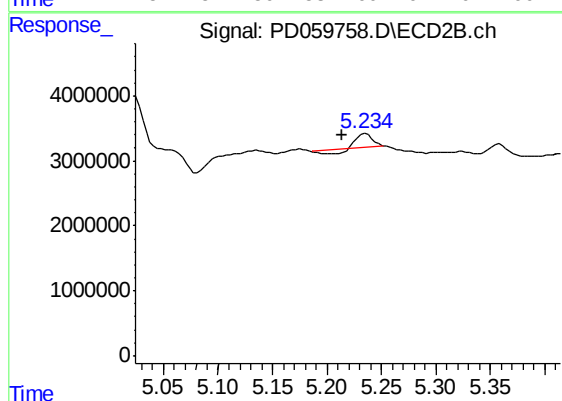
#3 gamma-BHC (Lindane)

R.T.: 4.664 min
Delta R.T.: -0.038 min
Response: 3265495
Conc: 1.23 ng/ml



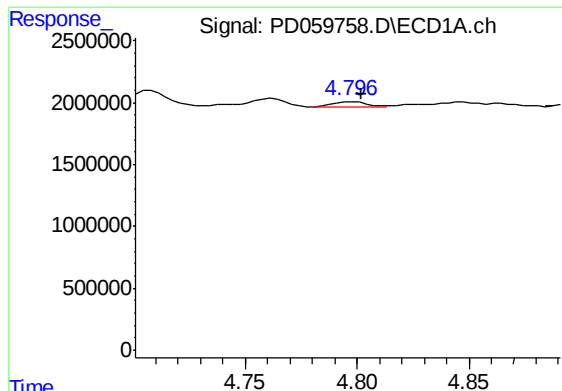
#4 Heptachlor

R.T.: 4.596 min
Delta R.T.: 0.046 min
Response: 317760
Conc: 0.16 ng/ml



#4 Heptachlor

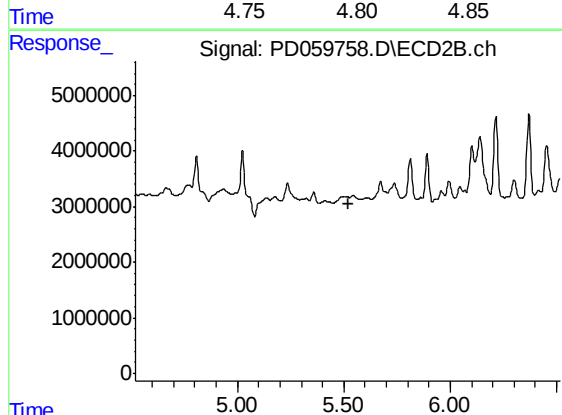
R.T.: 5.235 min
Delta R.T.: 0.021 min
Response: 1402302
Conc: 0.55 ng/ml



#5 Aldrin

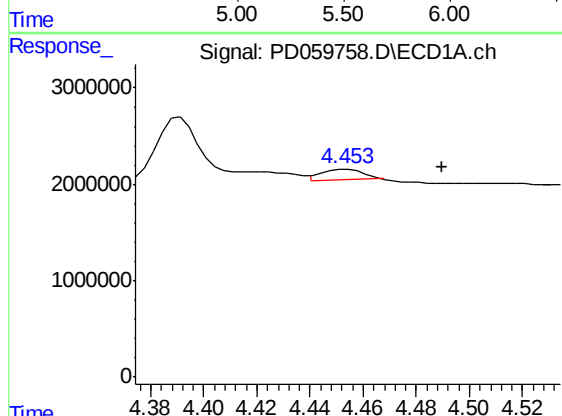
R.T.: 4.798 min
Delta R.T.: -0.004 min
Response: 388752
Conc: 0.21 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AK4



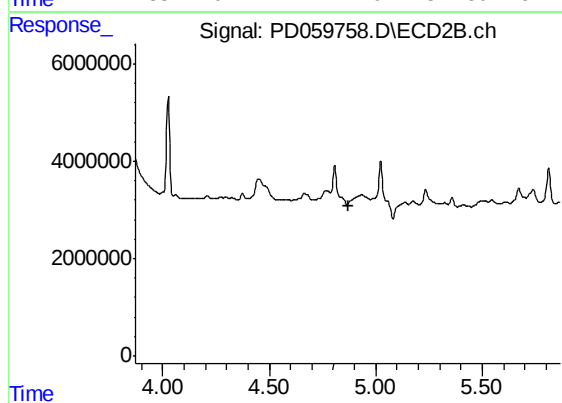
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 5.520 min
Response: 0
Conc: N.D.



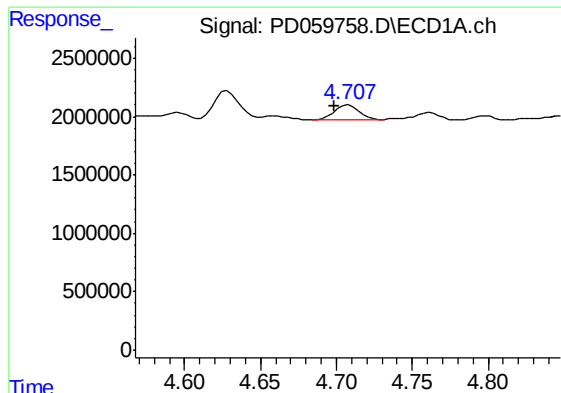
#6 beta-BHC

R.T.: 4.454 min
Delta R.T.: -0.036 min
Response: 1219247
Conc: 1.50 ng/ml



#6 beta-BHC

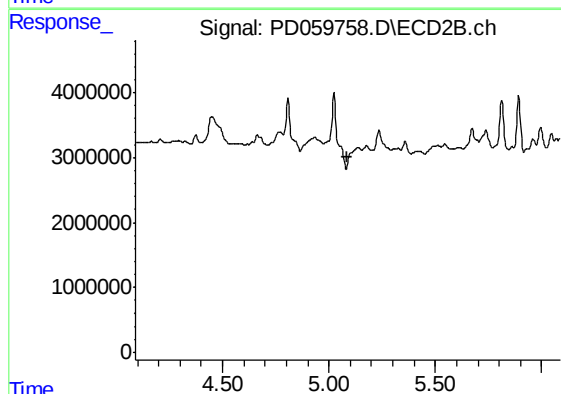
R.T.: 0.000 min
Exp R.T. : 4.869 min
Response: 0
Conc: N.D.



#7 delta-BHC

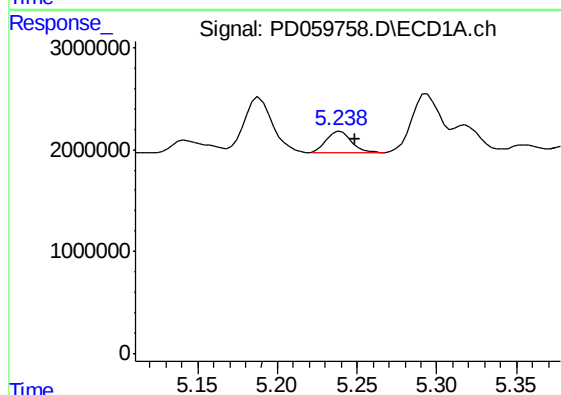
R.T.: 4.708 min
Delta R.T.: 0.010 min
Response: 1473270
Conc: 0.78 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AK4



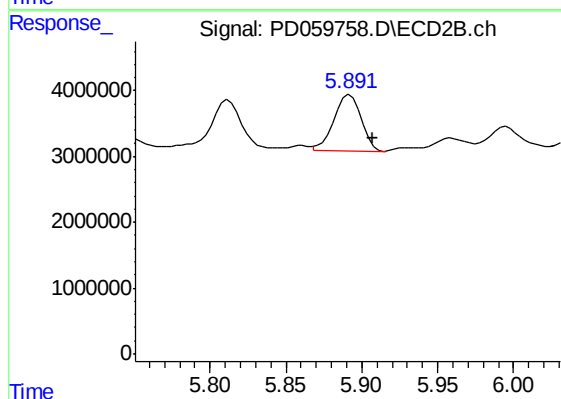
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 5.088 min
Response: 0
Conc: N.D.



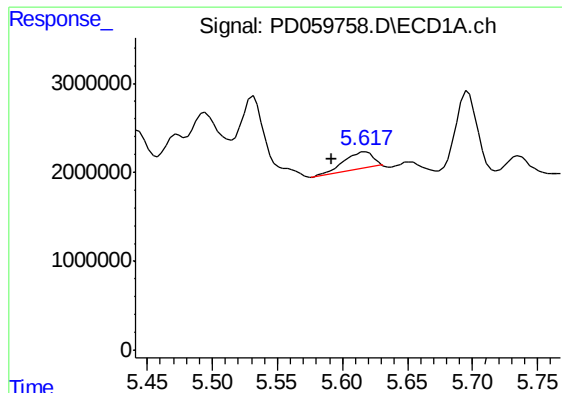
#8 Heptachlor epoxide

R.T.: 5.240 min
Delta R.T.: -0.009 min
Response: 2251001
Conc: 1.39 ng/ml



#8 Heptachlor epoxide

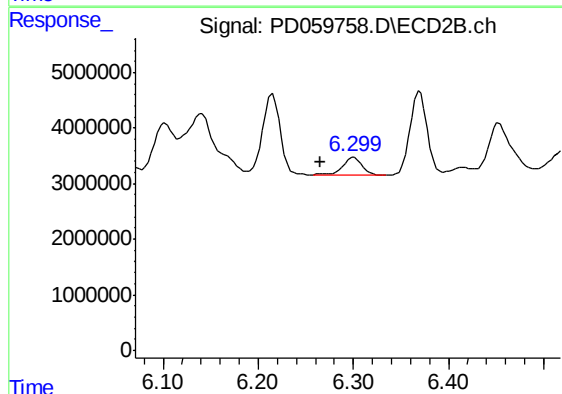
R.T.: 5.892 min
Delta R.T.: -0.015 min
Response: 10689183
Conc: 4.76 ng/ml



#9 Endosulfan I

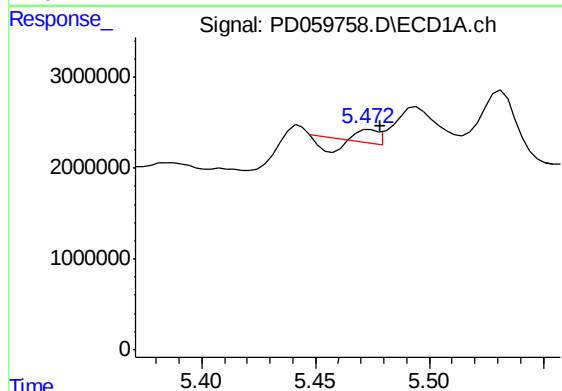
R.T.: 5.618 min
Delta R.T.: 0.026 min
Response: 2621876
Conc: 1.74 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AK4



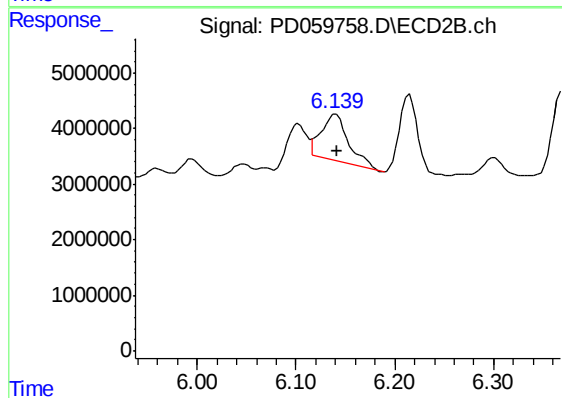
#9 Endosulfan I

R.T.: 6.300 min
Delta R.T.: 0.035 min
Response: 4179952
Conc: 2.05 ng/ml



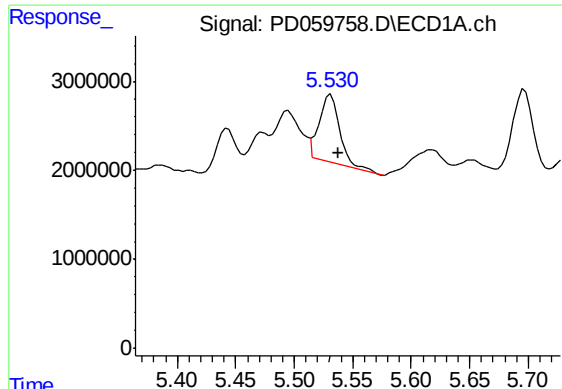
#10 trans-Chlordane

R.T.: 5.474 min
Delta R.T.: -0.005 min
Response: 213751
Conc: 0.13 ng/ml



#10 trans-Chlordane

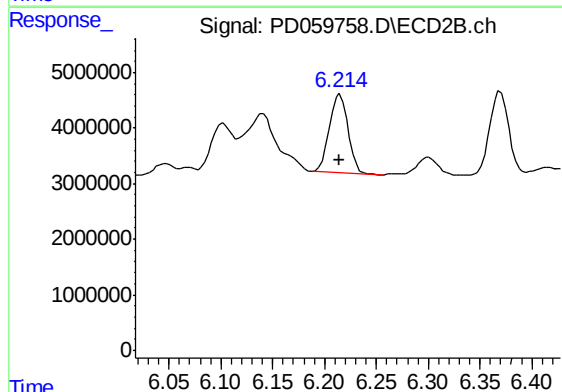
R.T.: 6.140 min
Delta R.T.: 0.000 min
Response: 16324867
Conc: 7.31 ng/ml



#11 cis-Chlordane

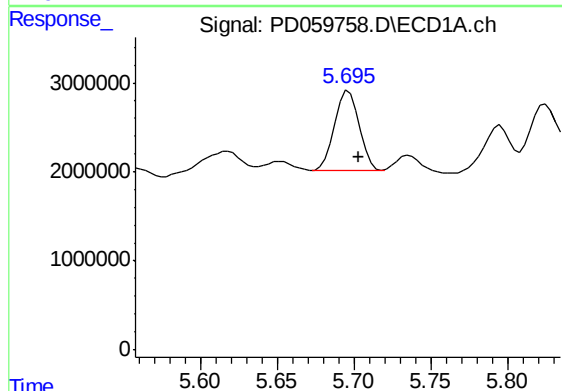
R.T.: 5.532 min
Delta R.T.: -0.006 min
Response: 9482534
Conc: 5.86 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AK4



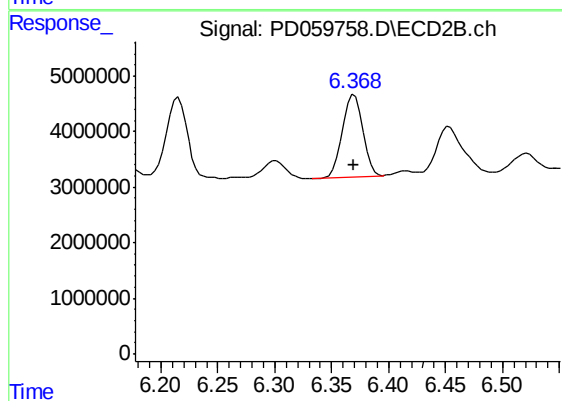
#11 cis-Chlordane

R.T.: 6.215 min
Delta R.T.: 0.000 min
Response: 17745863
Conc: 8.11 ng/ml



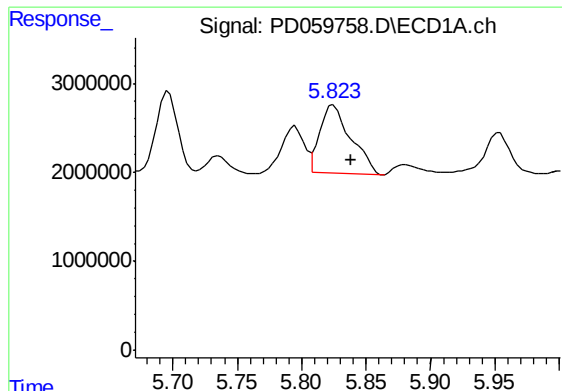
#12 4,4'-DDE

R.T.: 5.696 min
Delta R.T.: -0.006 min
Response: 9957924
Conc: 6.46 ng/ml



#12 4,4'-DDE

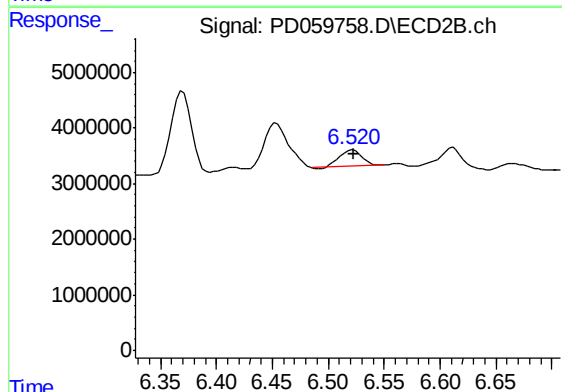
R.T.: 6.370 min
Delta R.T.: 0.000 min
Response: 18350438
Conc: 8.77 ng/ml



#13 Dieldrin

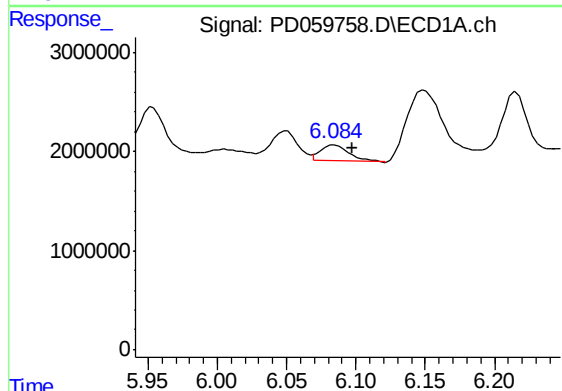
R.T.: 5.825 min
Delta R.T.: -0.013 min
Response: 12958664
Conc: 7.90 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AK4



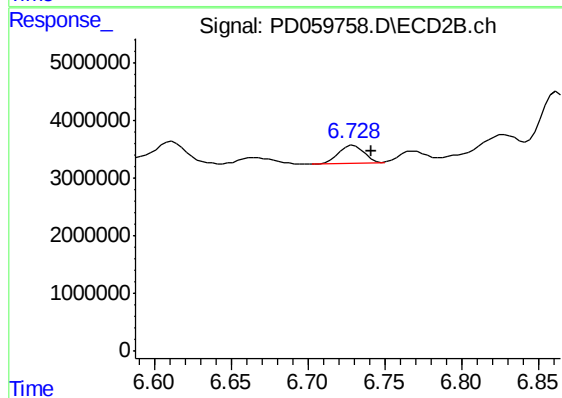
#13 Dieldrin

R.T.: 6.522 min
Delta R.T.: -0.001 min
Response: 3821189
Conc: 1.71 ng/ml



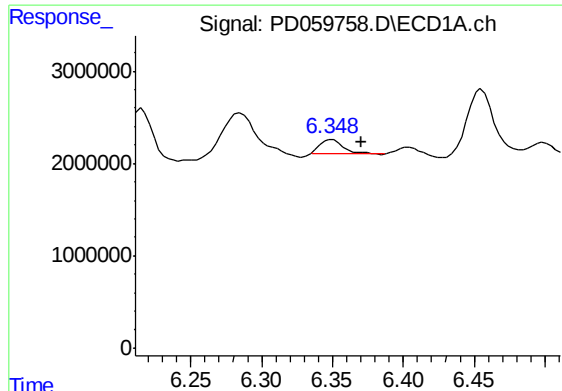
#14 Endrin

R.T.: 6.085 min
Delta R.T.: -0.012 min
Response: 2289391
Conc: 1.94 ng/ml



#14 Endrin

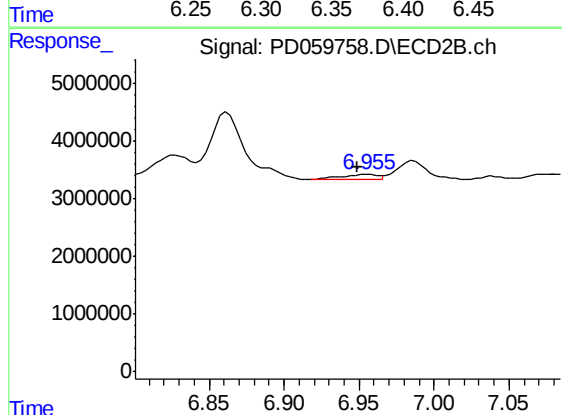
R.T.: 6.729 min
Delta R.T.: -0.012 min
Response: 3735355
Conc: 2.41 ng/ml



#15 Endosulfan II

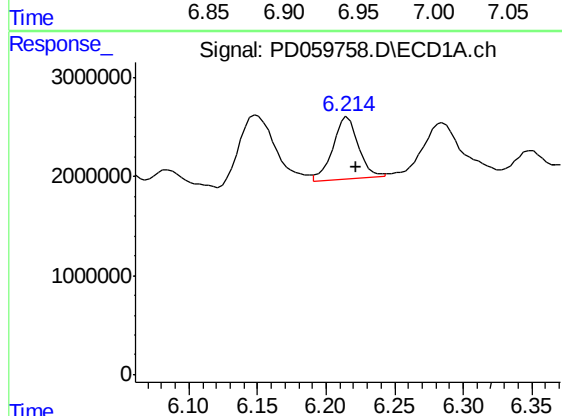
R.T.: 6.350 min
Delta R.T.: -0.021 min
Response: 1810102
Conc: 1.39 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AK4



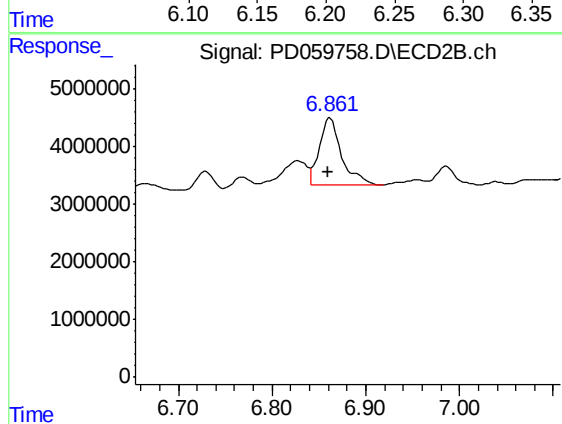
#15 Endosulfan II

R.T.: 6.956 min
Delta R.T.: 0.007 min
Response: 1452205
Conc: 0.80 ng/ml



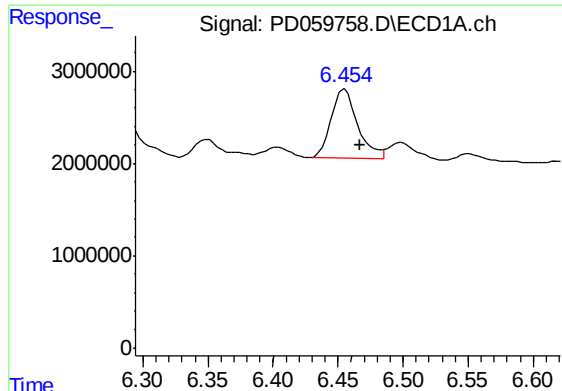
#16 4,4'-DDD

R.T.: 6.216 min
Delta R.T.: -0.006 min
Response: 8147176
Conc: 6.23 ng/ml



#16 4,4'-DDD

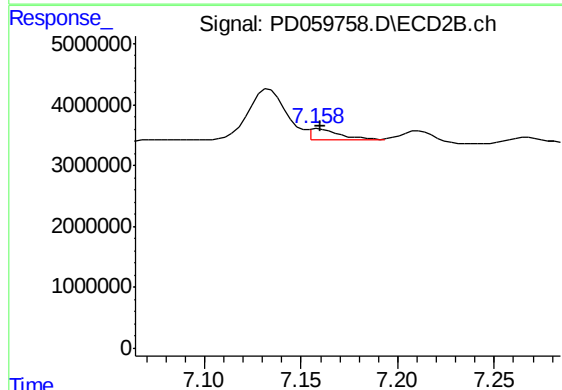
R.T.: 6.862 min
Delta R.T.: 0.002 min
Response: 19192440
Conc: 11.09 ng/ml



#17 4,4'-DDT

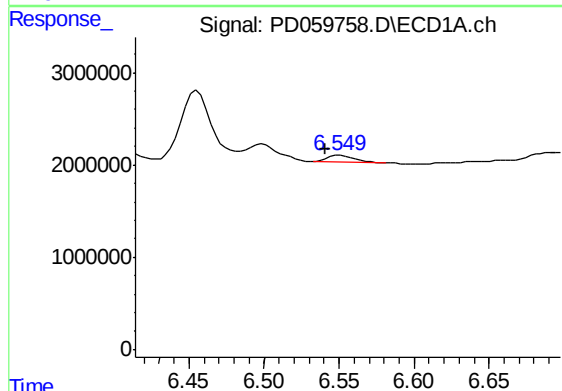
R.T.: 6.455 min
Delta R.T.: -0.011 min
Response: 10490063
Conc: 7.82 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AK4



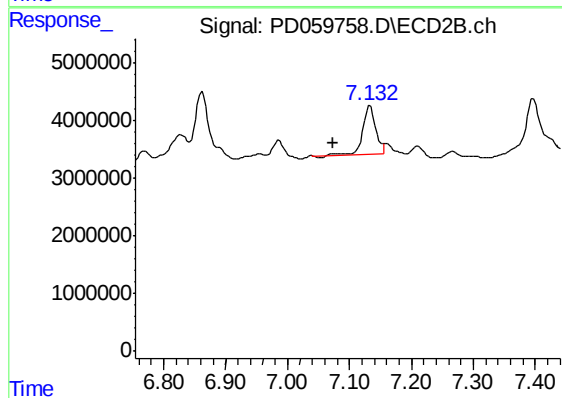
#17 4,4'-DDT

R.T.: 7.159 min
Delta R.T.: 0.000 min
Response: 1958034
Conc: 1.22 ng/ml



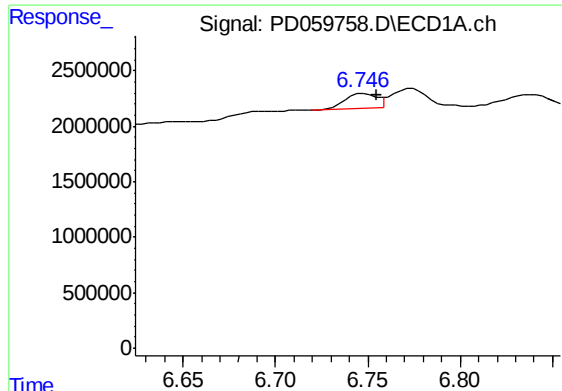
#18 Endrin aldehyde

R.T.: 6.551 min
Delta R.T.: 0.010 min
Response: 796789
Conc: 0.76 ng/ml



#18 Endrin aldehyde

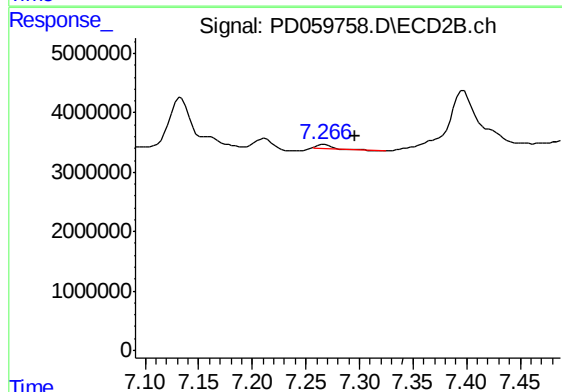
R.T.: 7.133 min
Delta R.T.: 0.060 min
Response: 12202421
Conc: 8.34 ng/ml



#19 Endosulfan Sulfate

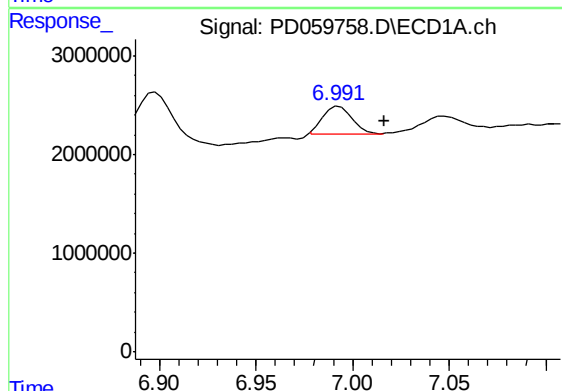
R.T.: 6.747 min
Delta R.T.: -0.008 min
Response: 1468262
Conc: 1.17 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AK4



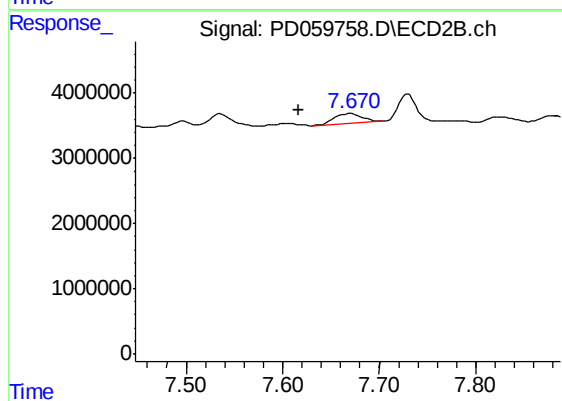
#19 Endosulfan Sulfate

R.T.: 7.267 min
Delta R.T.: -0.029 min
Response: 598485
Conc: 0.33 ng/ml



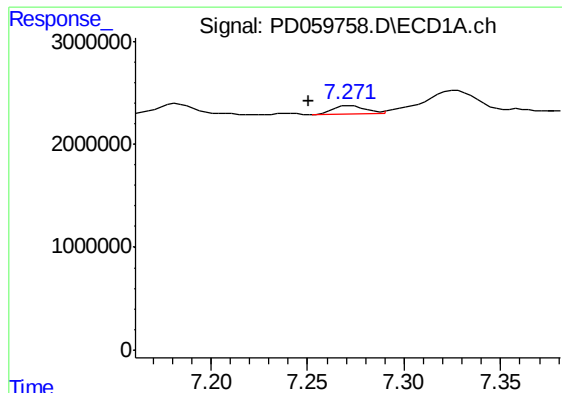
#20 Methoxychlor

R.T.: 6.993 min
Delta R.T.: -0.024 min
Response: 2928419
Conc: 4.77 ng/ml



#20 Methoxychlor

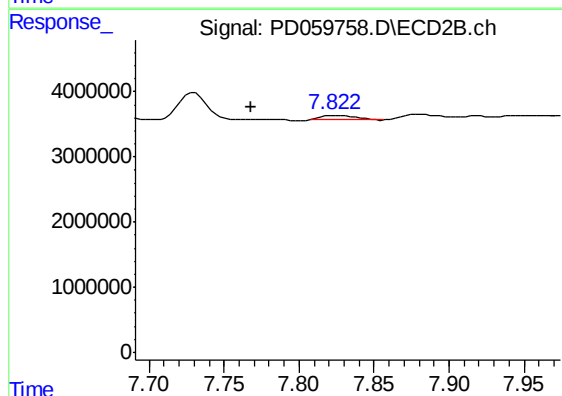
R.T.: 7.671 min
Delta R.T.: 0.054 min
Response: 2980336
Conc: 3.59 ng/ml



#21 Endrin ketone

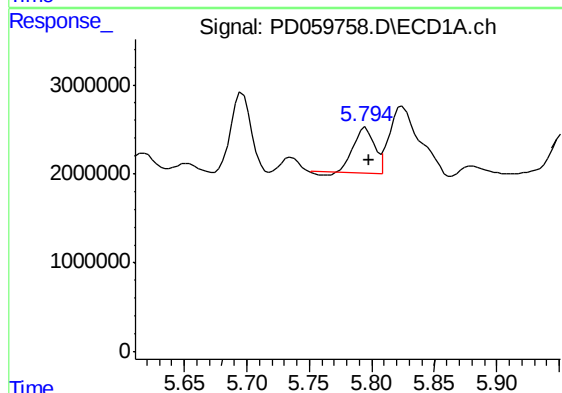
R.T.: 7.272 min
Delta R.T.: 0.021 min
Response: 900275
Conc: 0.67 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AK4



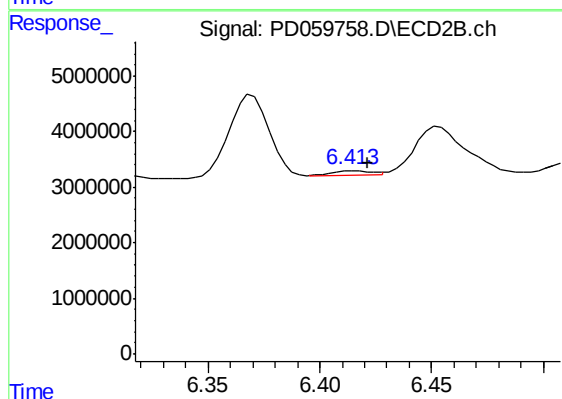
#21 Endrin ketone

R.T.: 7.824 min
Delta R.T.: 0.056 min
Response: 1138373
Conc: 0.63 ng/ml



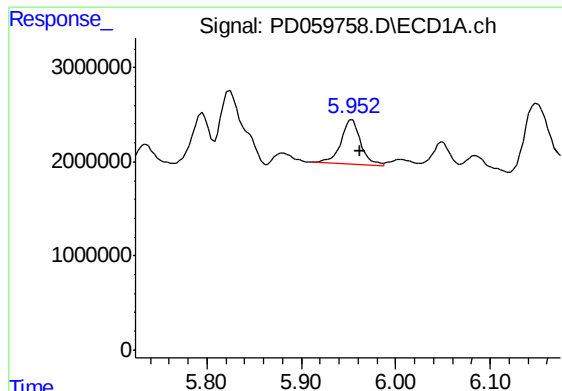
#22 Toxaphene-1

R.T.: 5.795 min
Delta R.T.: -0.003 min
Response: 5819851
Conc: 588.04 ng/ml



#22 Toxaphene-1

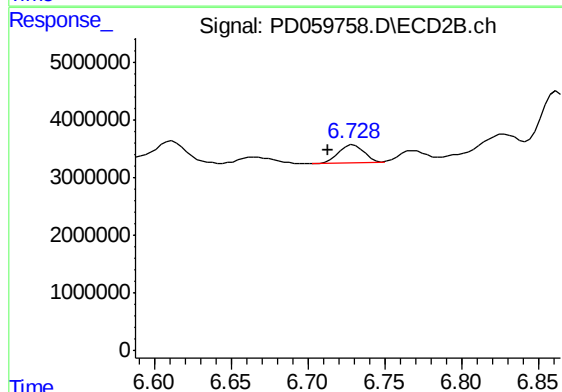
R.T.: 6.415 min
Delta R.T.: -0.007 min
Response: 921067
Conc: 90.73 ng/ml



#23 Toxaphene-2

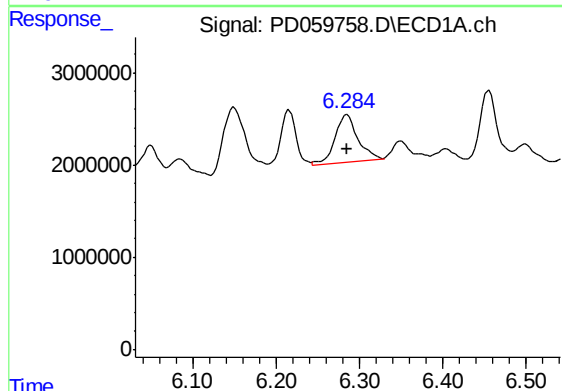
R.T.: 5.954 min
Delta R.T.: -0.008 min
Response: 6851447
Conc: 713.11 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AK4



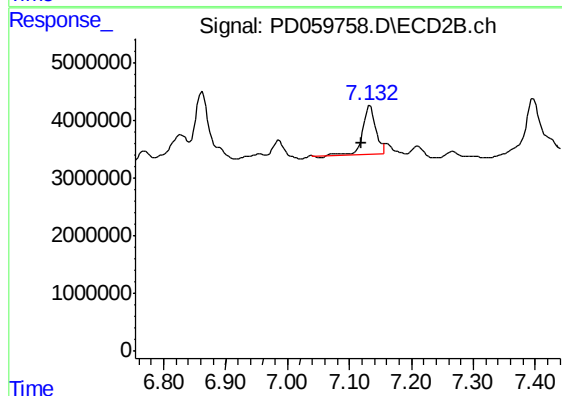
#23 Toxaphene-2

R.T.: 6.729 min
Delta R.T.: 0.017 min
Response: 3735355
Conc: 296.05 ng/ml



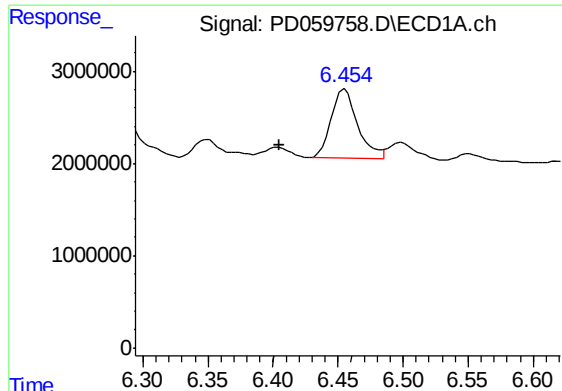
#24 Toxaphene-3

R.T.: 6.285 min
Delta R.T.: 0.000 min
Response: 9738525
Conc: 902.68 ng/ml



#24 Toxaphene-3

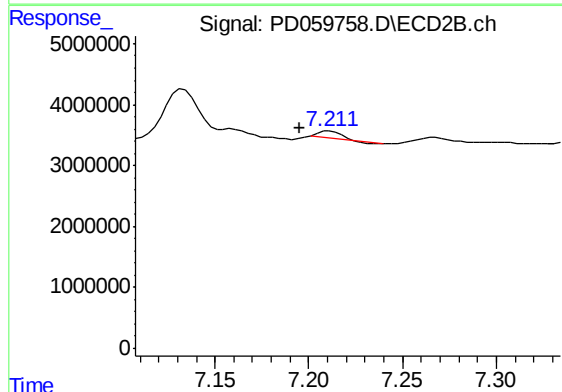
R.T.: 7.133 min
Delta R.T.: 0.014 min
Response: 12202421
Conc: 703.21 ng/ml



#25 Toxaphene-4

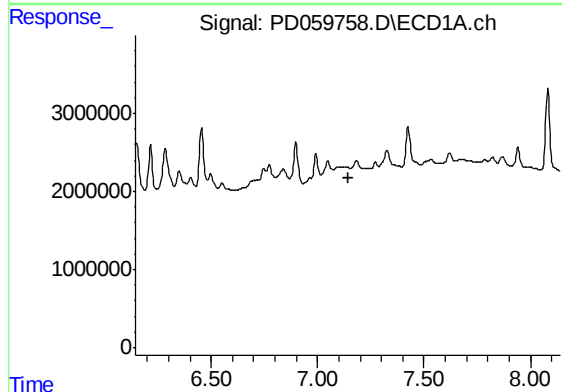
R.T.: 6.455 min
Delta R.T.: 0.050 min
Response: 10490063
Conc: 434.73 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AK4



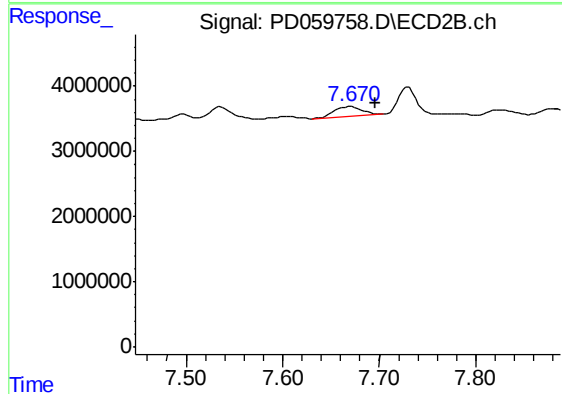
#25 Toxaphene-4

R.T.: 7.211 min
Delta R.T.: 0.016 min
Response: 995625
Conc: 21.46 ng/ml



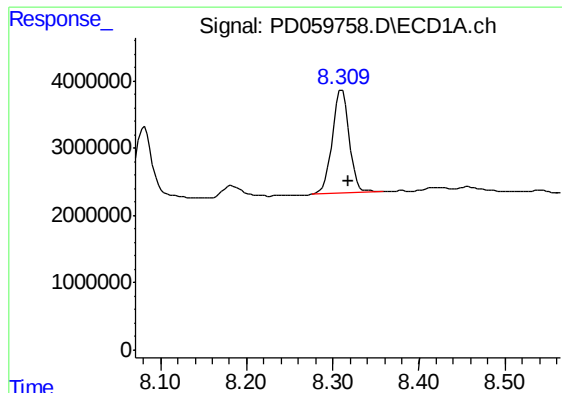
#26 Toxaphene-5

R.T.: 7.107 min
Delta R.T.: -0.037 min
Response: -457895
Conc: N.D.



#26 Toxaphene-5

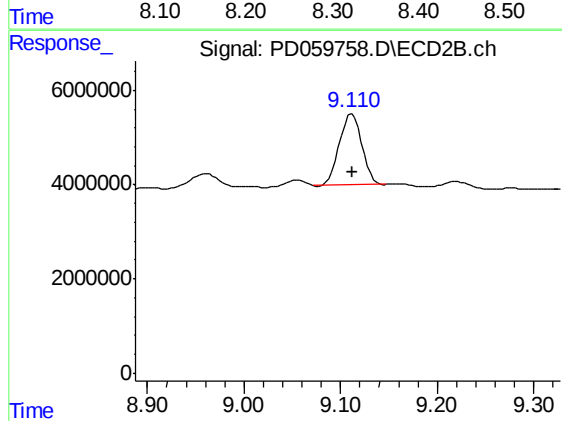
R.T.: 7.671 min
Delta R.T.: -0.025 min
Response: 2980336
Conc: 138.17 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.311 min
Delta R.T.: -0.008 min
Response: 21062791
Conc: 19.66 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AK4



#27 Decachlorobiphenyl

R.T.: 9.112 min
Delta R.T.: -0.001 min
Response: 23796410
Conc: 15.99 ng/ml