

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101520\
 Data File : PD059795.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Oct 2020 23:27
 Operator : DD\AJ
 Sample : L4308-04MS
 Misc :
 ALS Vial : 46 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 C0AP8MS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 16 02:31:57 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	4.026	17595183	26123302	12.181	13.152
27)	SA Decachlor...	8.309	9.111	30877192	29147978	28.817	19.591 #
Target Compounds							
2)	A alpha-BHC	3.976	4.463f	618145	7924283	0.291	2.713 #
3)	MA gamma-BHC...	4.237	4.702	93923254	135.3E6	48.091	50.981
4)	MA Heptachlor	4.545	5.214	88267807	123.0E6	45.209	48.393
5)	MB Aldrin	4.796	5.520	84422578	116.2E6	45.476	47.954
6)	B beta-BHC	4.458f	0.000	1878105	0	2.304	N.D. #
7)	B delta-BHC	4.709	0.000	1367752	0	0.721	N.D. #
8)	B Heptachlor...	5.242	5.895	777811	13161871	0.481	5.863 #
9)	A Endosulfan I	5.605	6.299	12263899	17445471	8.155	8.553
10)	B trans-Chl...	5.493	6.126	6652913	32156208	4.096	14.408 #
11)	B cis-Chlor...	5.531	6.215	6668722	16260372	4.119	7.434 #
12)	B 4,4'-DDE	5.696	6.368	2708149	16319094	1.758	7.803 #
13)	MA Dieldrin	5.832	6.522	182.6E6	225.6E6	111.358	101.208
14)	MA Endrin	6.091	6.740	135.9E6	182.5E6	115.083	117.801
15)	B Endosulfa...	6.349	6.986f	4854029	12863968	3.737	7.127 #
16)	A 4,4'-DDD	6.215	6.862	7483526	22451171	5.724	12.969 #
17)	MA 4,4'-DDT	6.459	7.159	140.3E6	190.4E6	104.568	118.637
18)	B Endrin al...	6.546	7.071	1262455	2676572	1.205	1.830 #
19)	B Endosulfa...	6.769	7.269	7088902	1105588	5.670	0.616 #
20)	A Methoxychlor	6.992	7.596	2624775	1429786	4.278	1.723 #
21)	B Endrin ke...	7.241	7.767	3656353	-1284647	2.741	N.D. #
22)	Toxaphene-1	5.795	6.415	18406789	8559349	1859.841	843.124 #
23)	Toxaphene-2	5.953	6.740	10289153	182.5E6	1070.908	14464.541 #
24)	Toxaphene-3	6.284	7.159	12420889	190.4E6	1151.314	10973.732 #
25)	Toxaphene-4	6.459	7.212	140.3E6	653152	5815.303	14.078 #
26)	Toxaphene-5	7.119	7.673	178011	20220988	7.848	937.481 #

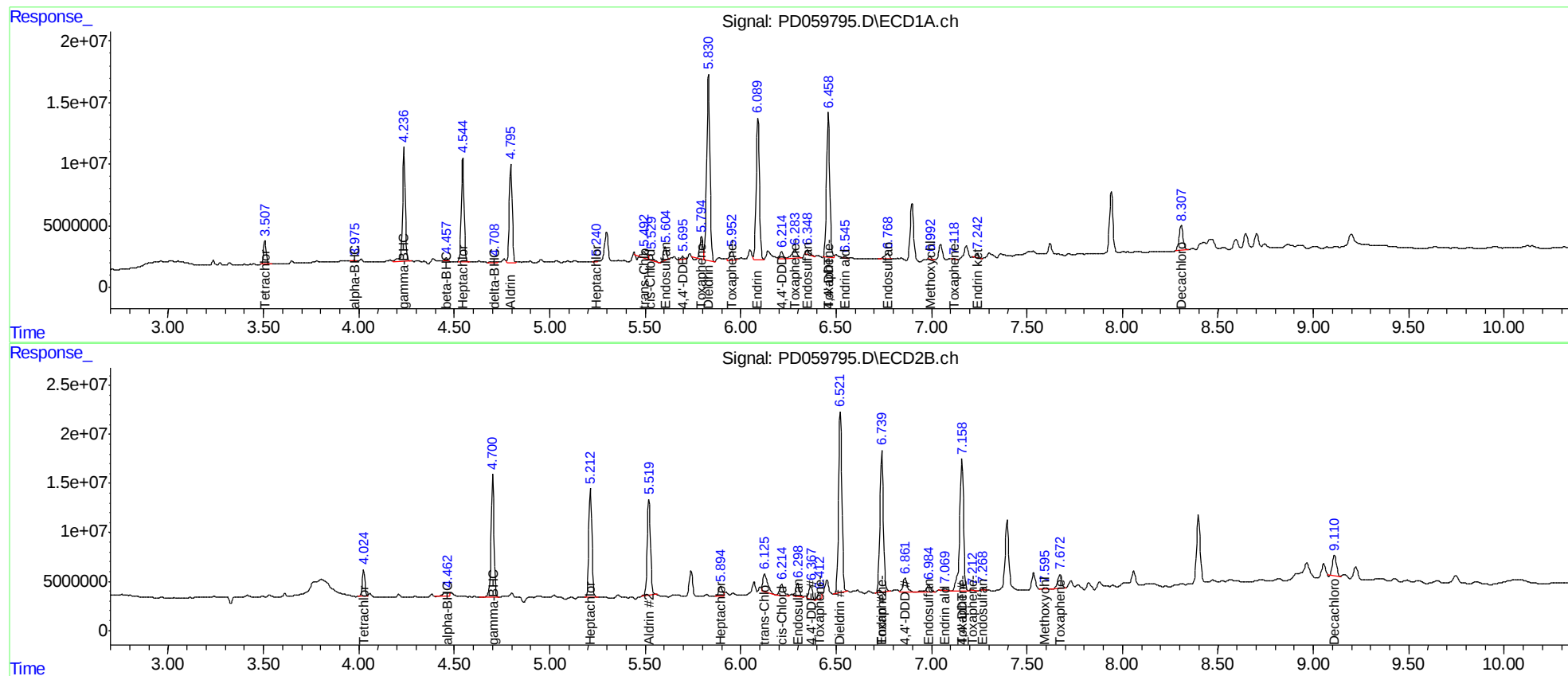
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

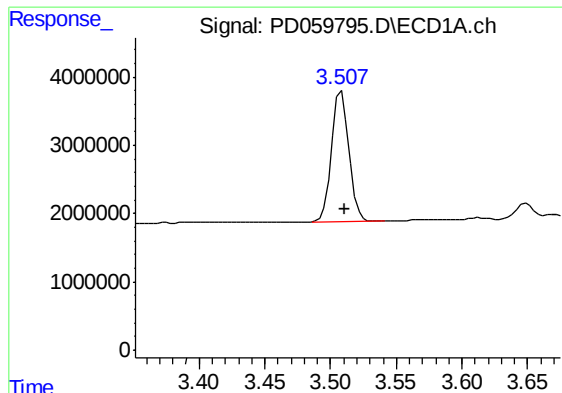
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101520\
Data File : PD059795.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Oct 2020 23:27
Operator : DD\AJ
Sample : L4308-04MS
Misc :
ALS Vial : 46 Sample Multiplier: 1

Instrument :
ECD_D
Client Sample Id :
C0AP8MS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 16 02:31:57 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

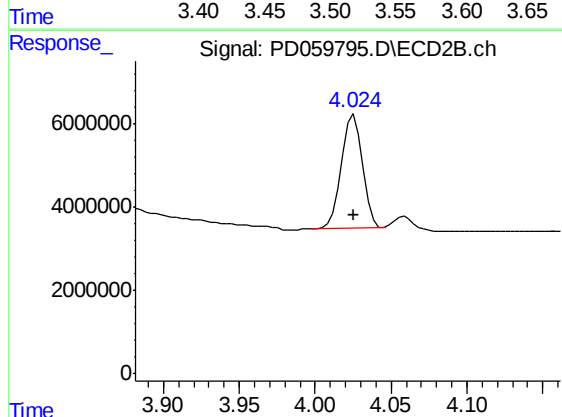




#1 Tetrachloro-m-xylene

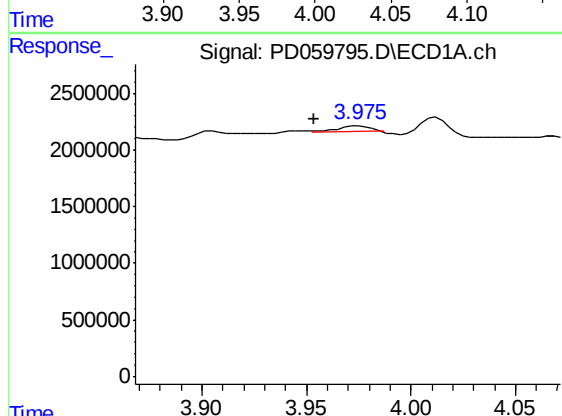
R.T.: 3.508 min
Delta R.T.: -0.003 min
Response: 17595183
Conc: 12.18 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AP8MS



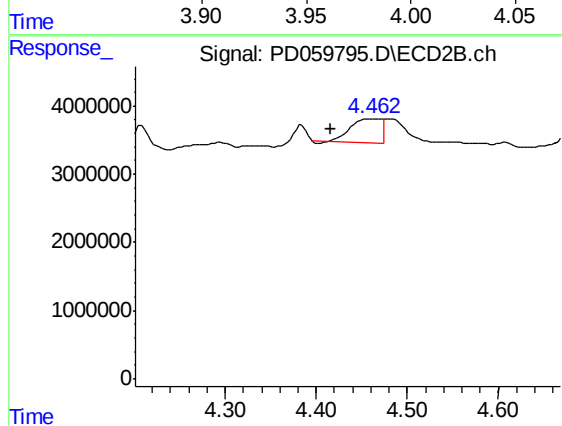
#1 Tetrachloro-m-xylene

R.T.: 4.026 min
Delta R.T.: 0.000 min
Response: 26123302
Conc: 13.15 ng/ml



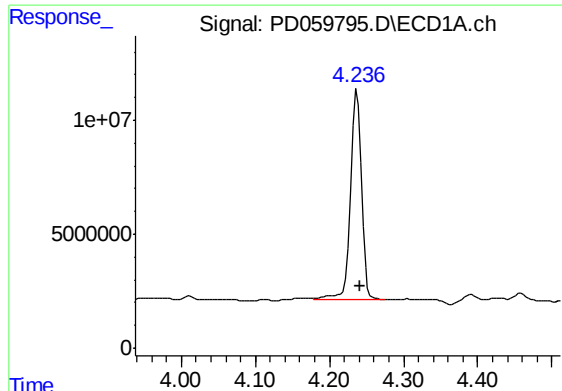
#2 alpha-BHC

R.T.: 3.976 min
Delta R.T.: 0.022 min
Response: 618145
Conc: 0.29 ng/ml



#2 alpha-BHC

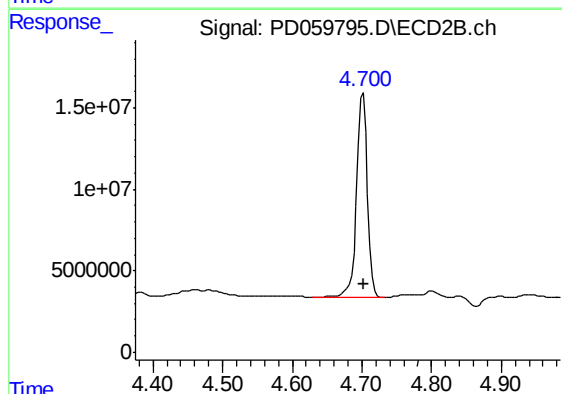
R.T.: 4.463 min
Delta R.T.: 0.046 min
Response: 7924283
Conc: 2.71 ng/ml



#3 gamma-BHC (Lindane)

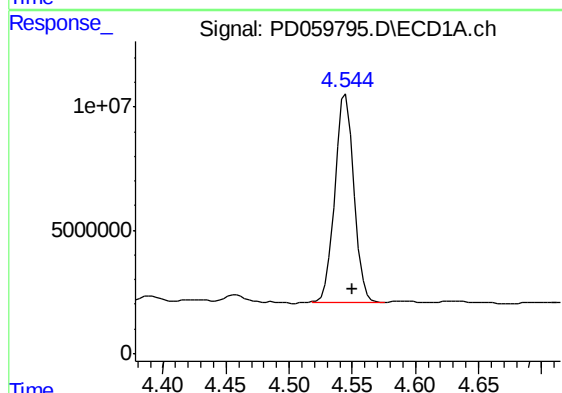
R.T.: 4.237 min
Delta R.T.: -0.004 min
Response: 93923254
Conc: 48.09 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AP8MS



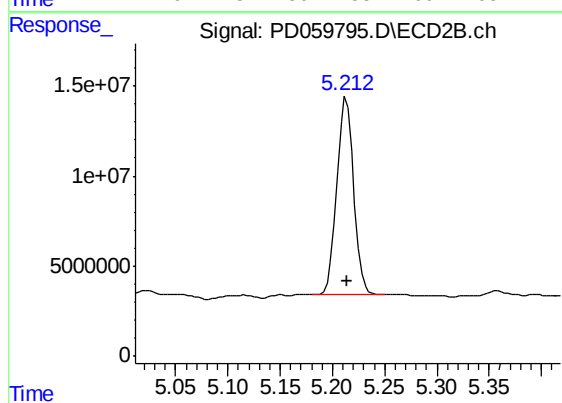
#3 gamma-BHC (Lindane)

R.T.: 4.702 min
Delta R.T.: 0.000 min
Response: 135296876
Conc: 50.98 ng/ml



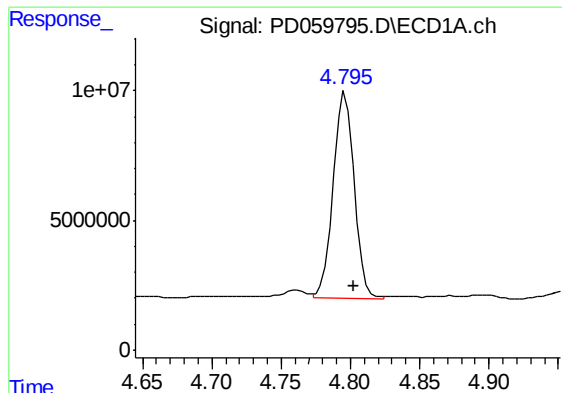
#4 Heptachlor

R.T.: 4.545 min
Delta R.T.: -0.005 min
Response: 88267807
Conc: 45.21 ng/ml



#4 Heptachlor

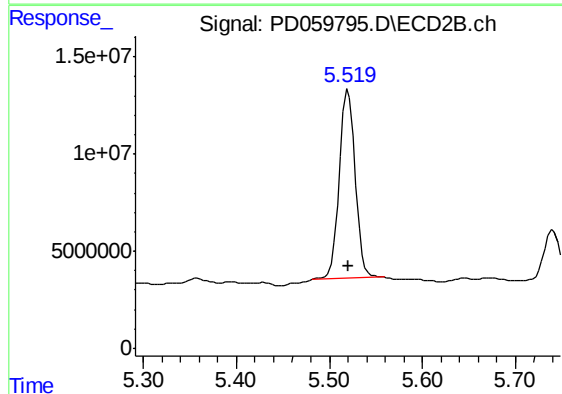
R.T.: 5.214 min
Delta R.T.: 0.000 min
Response: 122986548
Conc: 48.39 ng/ml



#5 Aldrin

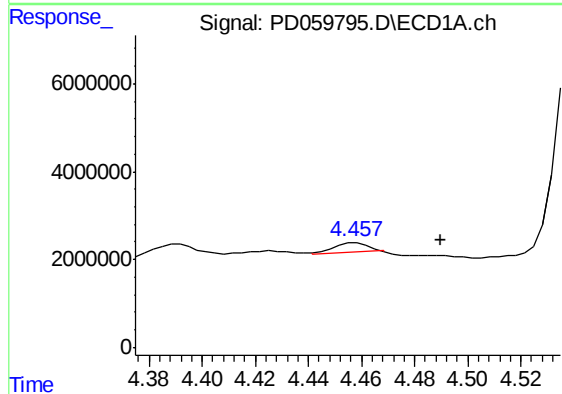
R.T.: 4.796 min
Delta R.T.: -0.005 min
Response: 84422578
Conc: 45.48 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AP8MS



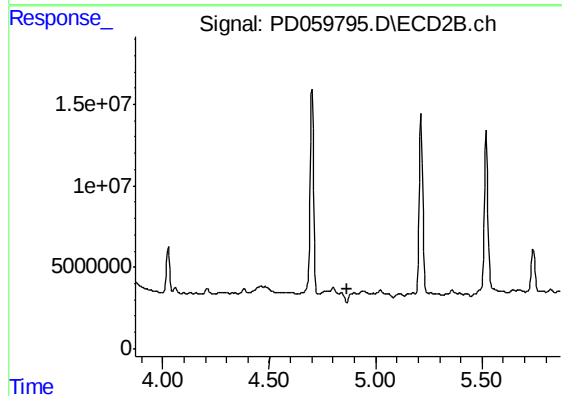
#5 Aldrin

R.T.: 5.520 min
Delta R.T.: 0.000 min
Response: 116159670
Conc: 47.95 ng/ml



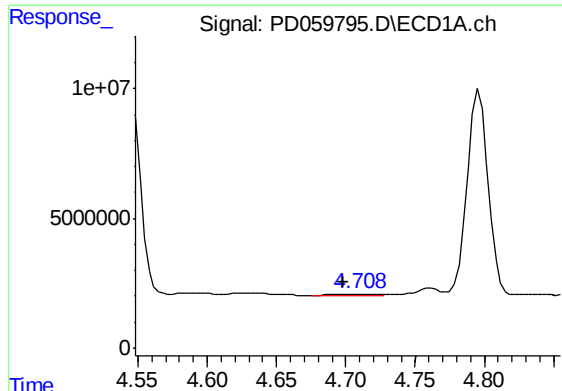
#6 beta-BHC

R.T.: 4.458 min
Delta R.T.: -0.032 min
Response: 1878105
Conc: 2.30 ng/ml



#6 beta-BHC

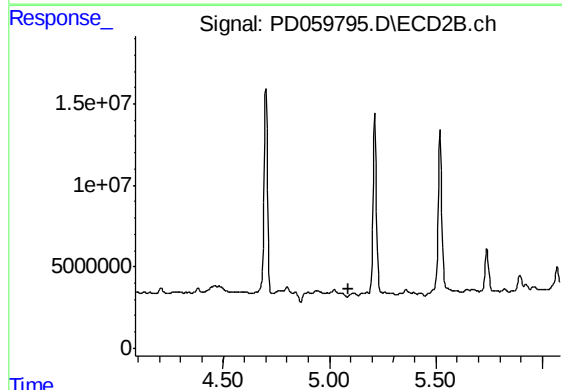
R.T.: 0.000 min
Exp R.T. : 4.869 min
Response: 0
Conc: N.D.



#7 delta-BHC

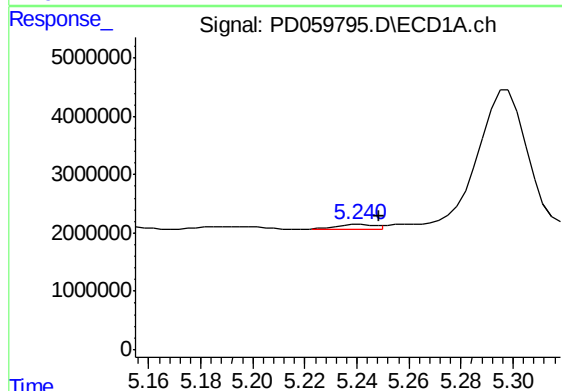
R.T.: 4.709 min
Delta R.T.: 0.010 min
Response: 1367752
Conc: 0.72 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AP8MS



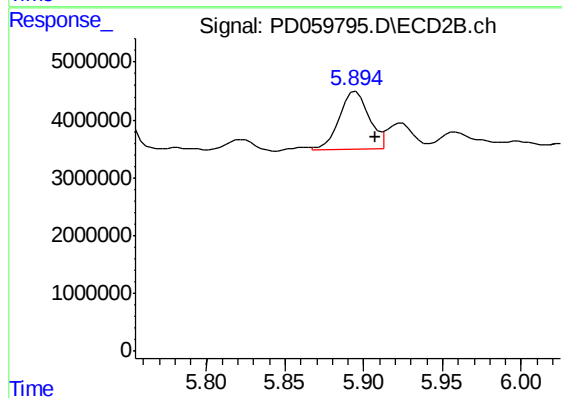
#7 delta-BHC

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



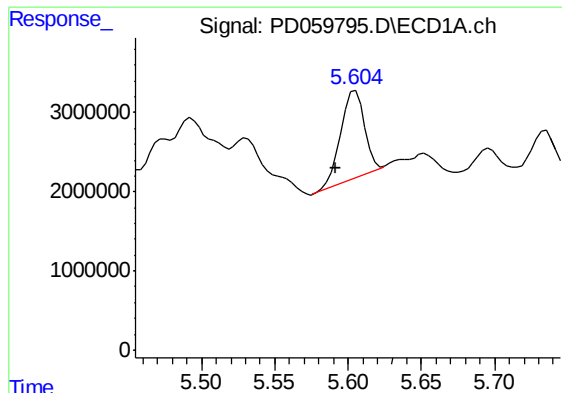
#8 Heptachlor epoxide

R.T.: 5.242 min
Delta R.T.: -0.007 min
Response: 777811
Conc: 0.48 ng/ml



#8 Heptachlor epoxide

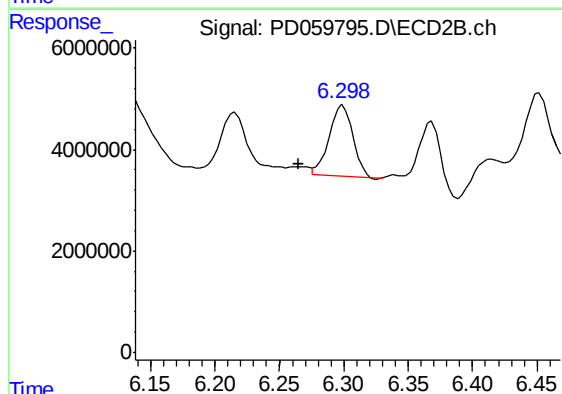
R.T.: 5.895 min
Delta R.T.: -0.012 min
Response: 13161871
Conc: 5.86 ng/ml



#9 Endosulfan I

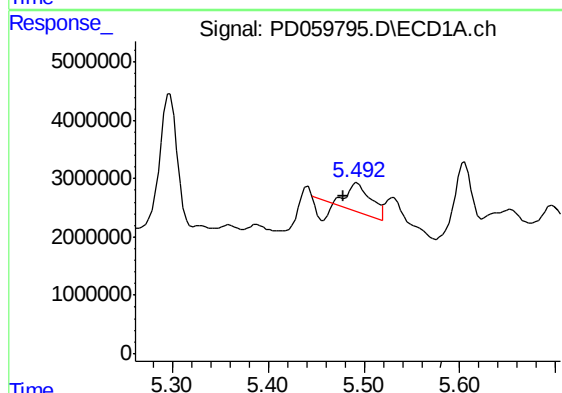
R.T.: 5.605 min
Delta R.T.: 0.013 min
Response: 12263899
Conc: 8.16 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AP8MS



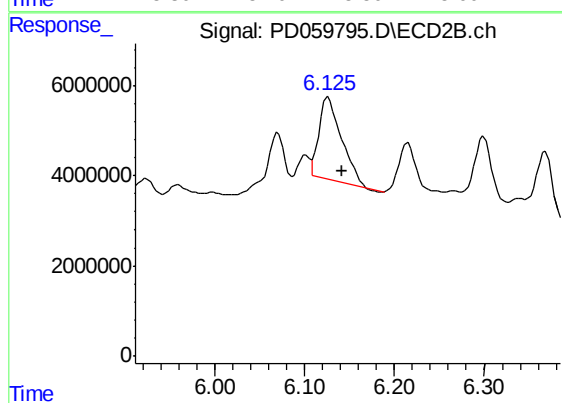
#9 Endosulfan I

R.T.: 6.299 min
Delta R.T.: 0.034 min
Response: 17445471
Conc: 8.55 ng/ml



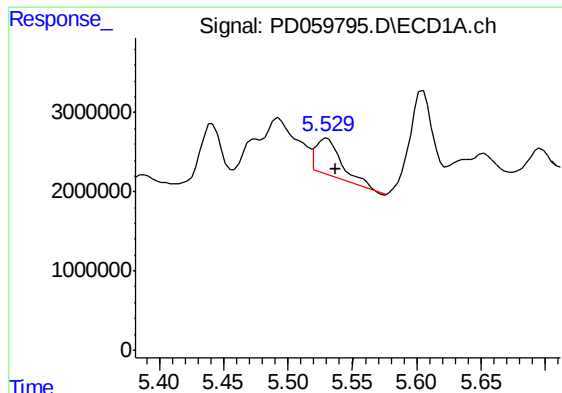
#10 trans-Chlordane

R.T.: 5.493 min
Delta R.T.: 0.015 min
Response: 6652913
Conc: 4.10 ng/ml



#10 trans-Chlordane

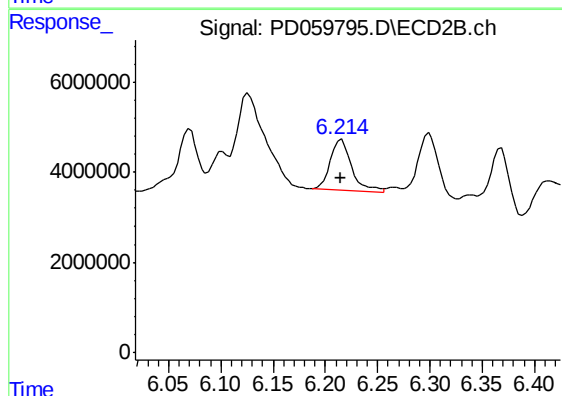
R.T.: 6.126 min
Delta R.T.: -0.015 min
Response: 32156208
Conc: 14.41 ng/ml



#11 cis-Chlordane

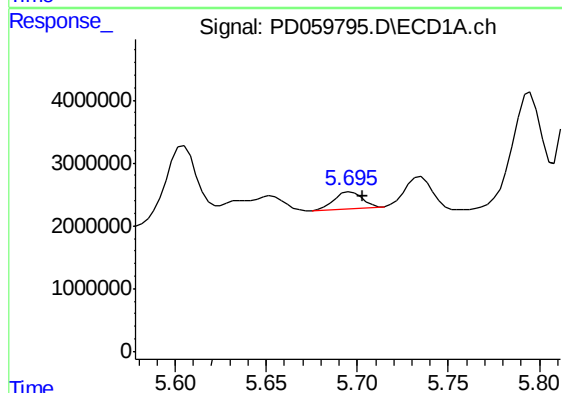
R.T.: 5.531 min
Delta R.T.: -0.007 min
Response: 6668722
Conc: 4.12 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AP8MS



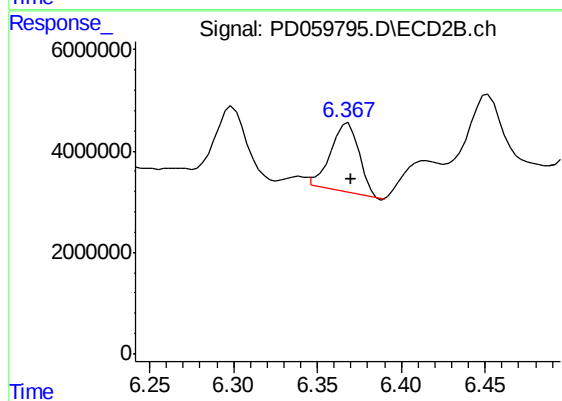
#11 cis-Chlordane

R.T.: 6.215 min
Delta R.T.: 0.001 min
Response: 16260372
Conc: 7.43 ng/ml



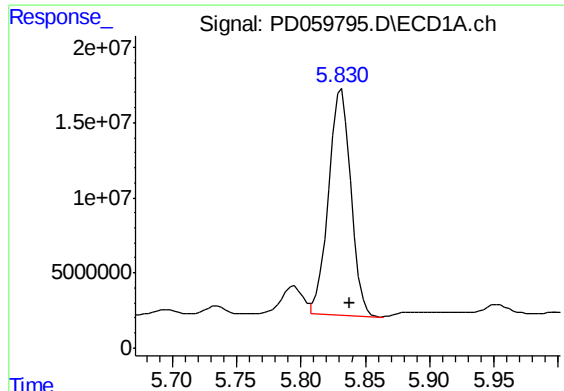
#12 4,4'-DDE

R.T.: 5.696 min
Delta R.T.: -0.006 min
Response: 2708149
Conc: 1.76 ng/ml



#12 4,4'-DDE

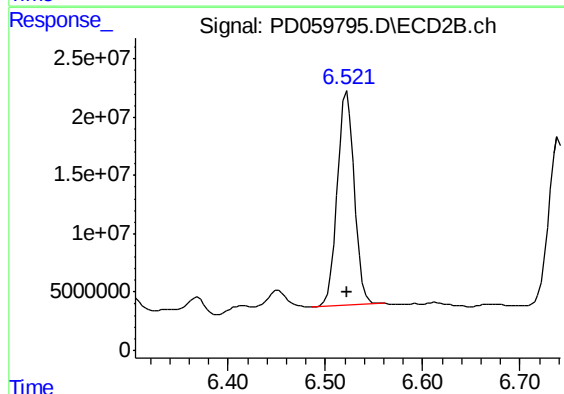
R.T.: 6.368 min
Delta R.T.: -0.002 min
Response: 16319094
Conc: 7.80 ng/ml



#13 Dieldrin

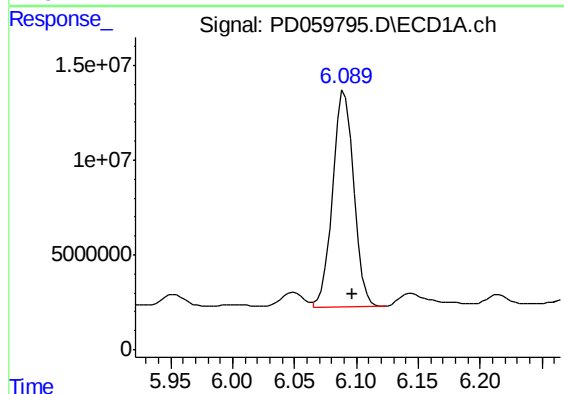
R.T.: 5.832 min
Delta R.T.: -0.006 min
Response: 182633693
Conc: 111.36 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AP8MS



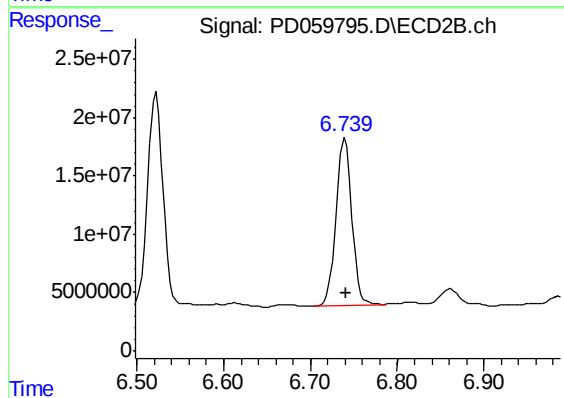
#13 Dieldrin

R.T.: 6.522 min
Delta R.T.: 0.000 min
Response: 225617121
Conc: 101.21 ng/ml



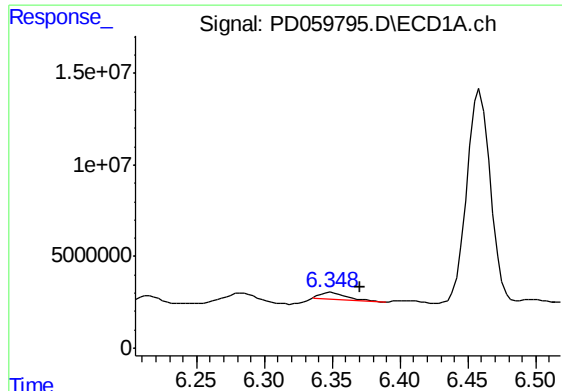
#14 Endrin

R.T.: 6.091 min
Delta R.T.: -0.007 min
Response: 135947849
Conc: 115.08 ng/ml



#14 Endrin

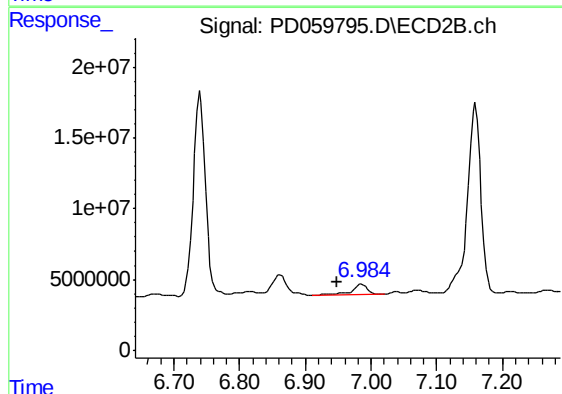
R.T.: 6.740 min
Delta R.T.: -0.001 min
Response: 182504863
Conc: 117.80 ng/ml



#15 Endosulfan II

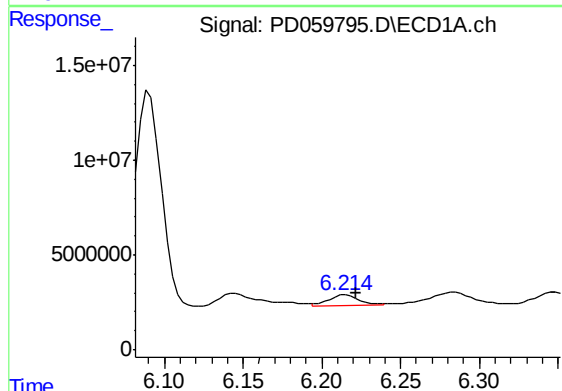
R.T.: 6.349 min
Delta R.T.: -0.022 min
Response: 4854029
Conc: 3.74 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AP8MS



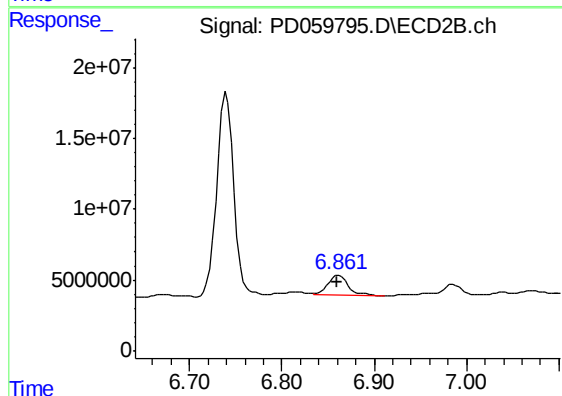
#15 Endosulfan II

R.T.: 6.986 min
Delta R.T.: 0.037 min
Response: 12863968
Conc: 7.13 ng/ml



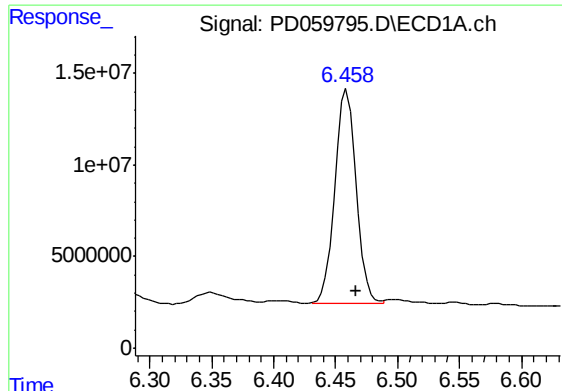
#16 4,4'-DDD

R.T.: 6.215 min
Delta R.T.: -0.007 min
Response: 7483526
Conc: 5.72 ng/ml



#16 4,4'-DDD

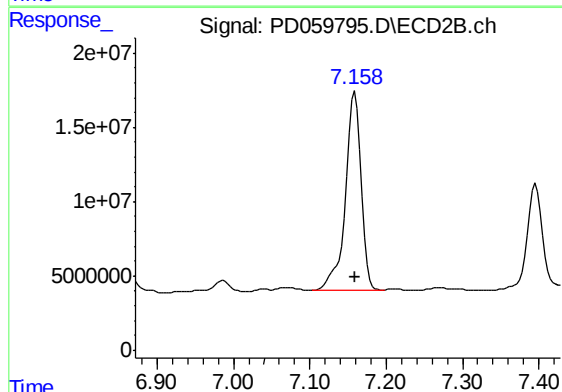
R.T.: 6.862 min
Delta R.T.: 0.002 min
Response: 22451171
Conc: 12.97 ng/ml



#17 4,4'-DDT

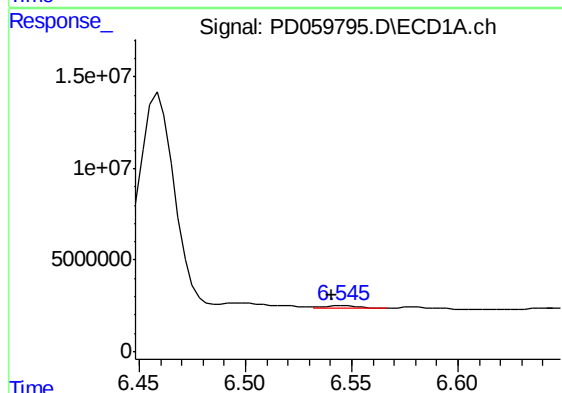
R.T.: 6.459 min
Delta R.T.: -0.008 min
Response: 140324590
Conc: 104.57 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AP8MS



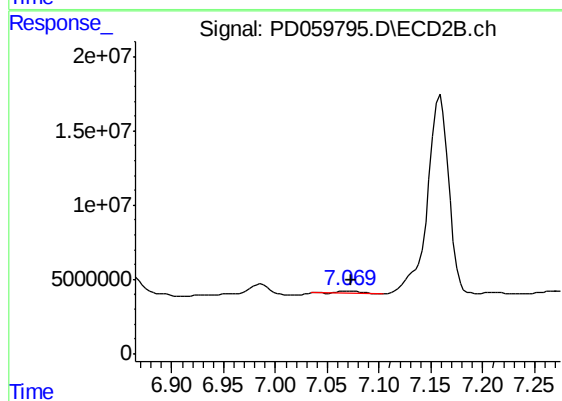
#17 4,4'-DDT

R.T.: 7.159 min
Delta R.T.: 0.000 min
Response: 190421790
Conc: 118.64 ng/ml



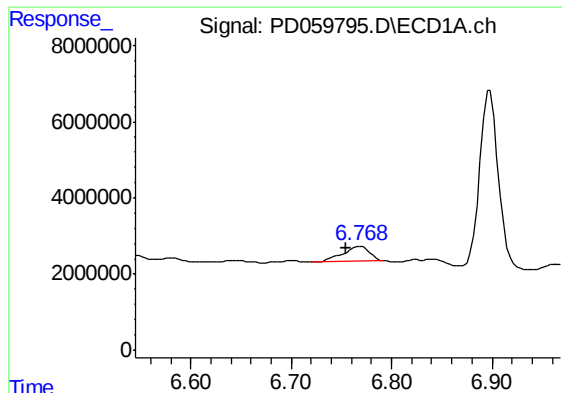
#18 Endrin aldehyde

R.T.: 6.546 min
Delta R.T.: 0.006 min
Response: 1262455
Conc: 1.20 ng/ml



#18 Endrin aldehyde

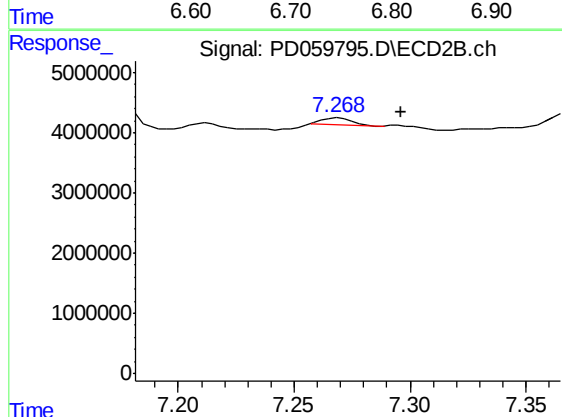
R.T.: 7.071 min
Delta R.T.: -0.003 min
Response: 2676572
Conc: 1.83 ng/ml



#19 Endosulfan Sulfate

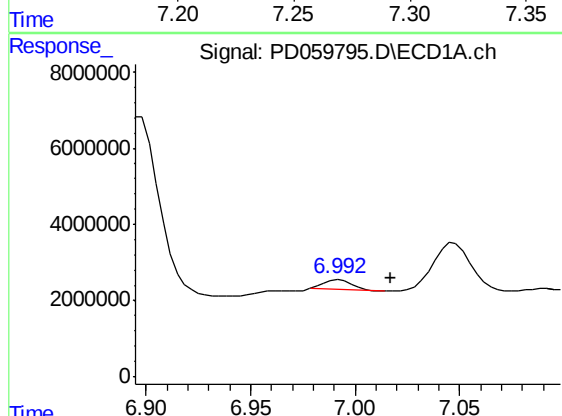
R.T.: 6.769 min
Delta R.T.: 0.014 min
Response: 7088902
Conc: 5.67 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AP8MS



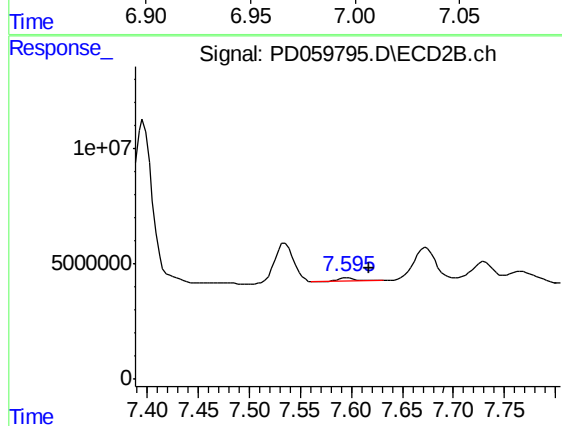
#19 Endosulfan Sulfate

R.T.: 7.269 min
Delta R.T.: -0.027 min
Response: 1105588
Conc: 0.62 ng/ml



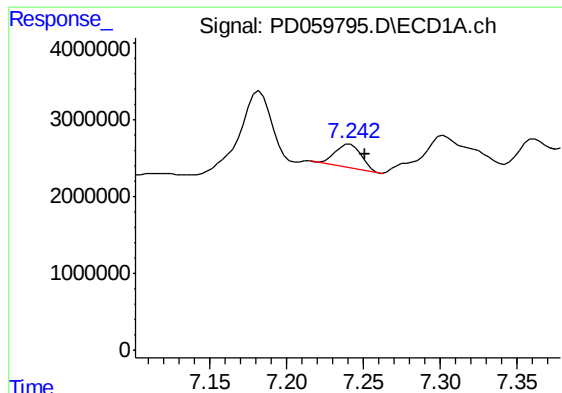
#20 Methoxychlor

R.T.: 6.992 min
Delta R.T.: -0.024 min
Response: 2624775
Conc: 4.28 ng/ml



#20 Methoxychlor

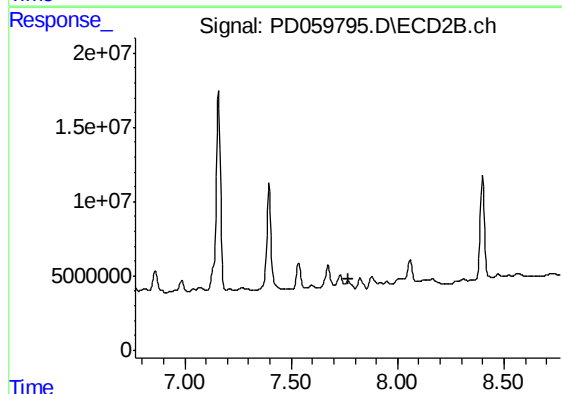
R.T.: 7.596 min
Delta R.T.: -0.021 min
Response: 1429786
Conc: 1.72 ng/ml



#21 Endrin ketone

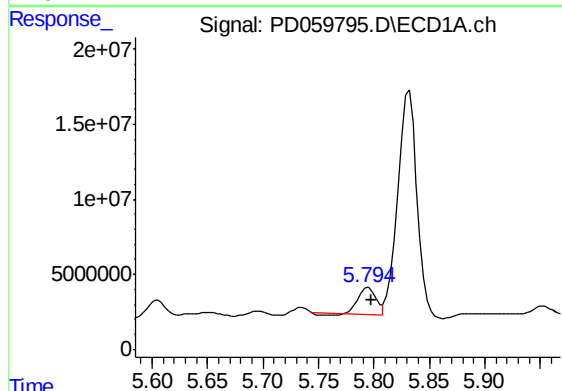
R.T.: 7.241 min
Delta R.T.: -0.009 min
Response: 3656353
Conc: 2.74 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AP8MS



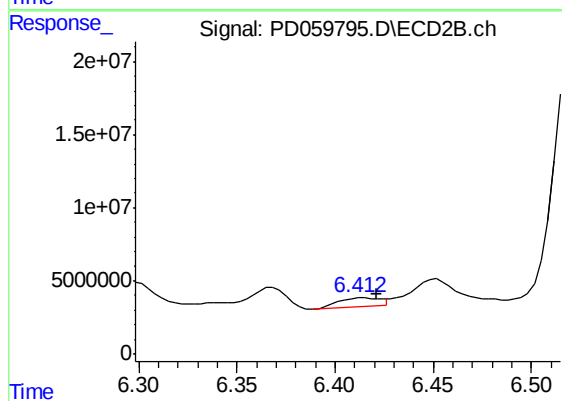
#21 Endrin ketone

R.T.: 7.767 min
Delta R.T.: 0.000 min
Response: -1284647
Conc: N.D.



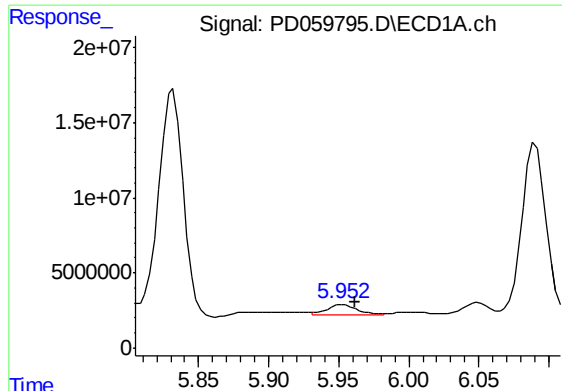
#22 Toxaphene-1

R.T.: 5.795 min
Delta R.T.: -0.003 min
Response: 18406789
Conc: 1859.84 ng/ml



#22 Toxaphene-1

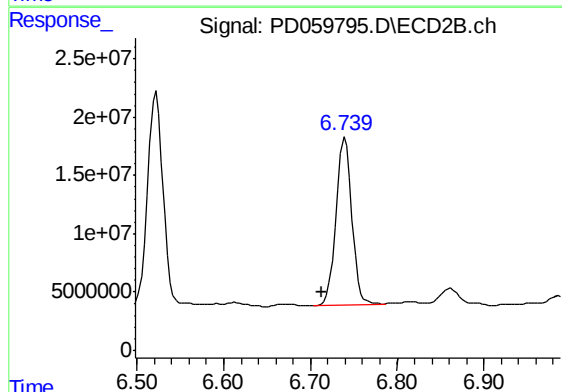
R.T.: 6.415 min
Delta R.T.: -0.007 min
Response: 8559349
Conc: 843.12 ng/ml



#23 Toxaphene-2

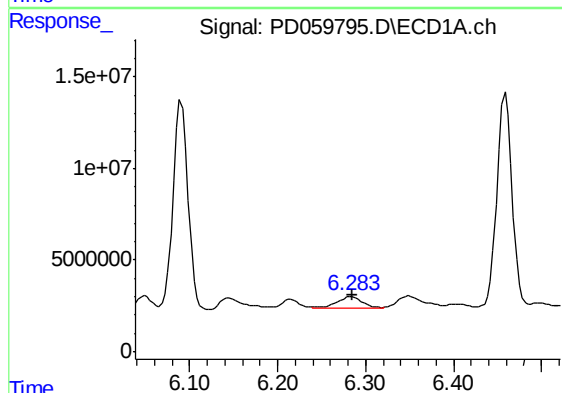
R.T.: 5.953 min
Delta R.T.: -0.009 min
Response: 10289153
Conc: 1070.91 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AP8MS



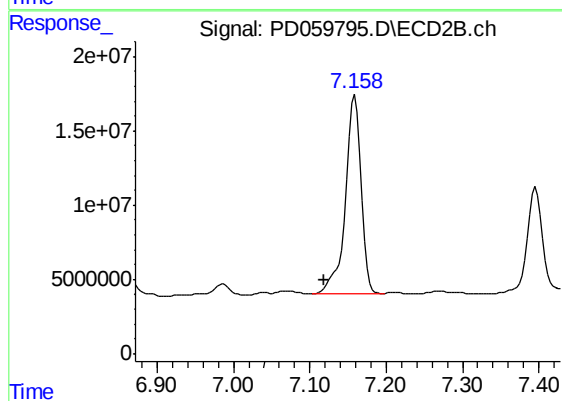
#23 Toxaphene-2

R.T.: 6.740 min
Delta R.T.: 0.027 min
Response: 182504863
Conc: 14464.54 ng/ml



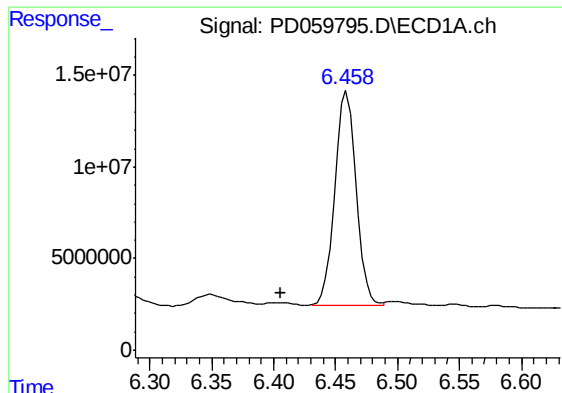
#24 Toxaphene-3

R.T.: 6.284 min
Delta R.T.: 0.000 min
Response: 12420889
Conc: 1151.31 ng/ml



#24 Toxaphene-3

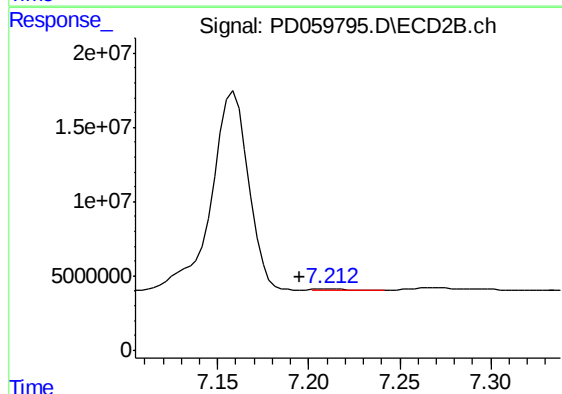
R.T.: 7.159 min
Delta R.T.: 0.040 min
Response: 190421790
Conc: 10973.73 ng/ml



#25 Toxaphene-4

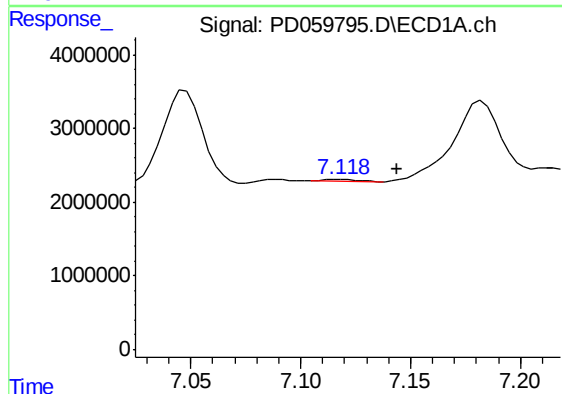
R.T.: 6.459 min
Delta R.T.: 0.054 min
Response: 140324590
Conc: 5815.30 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AP8MS



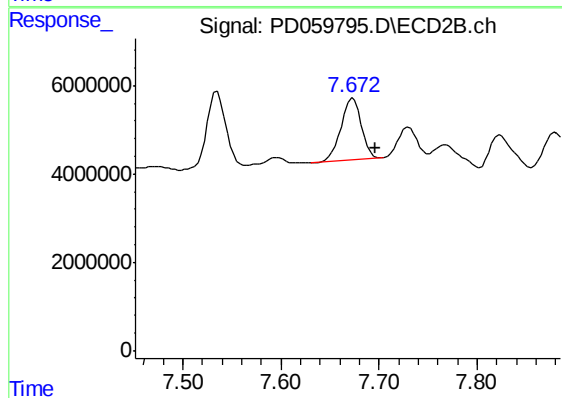
#25 Toxaphene-4

R.T.: 7.212 min
Delta R.T.: 0.017 min
Response: 653152
Conc: 14.08 ng/ml



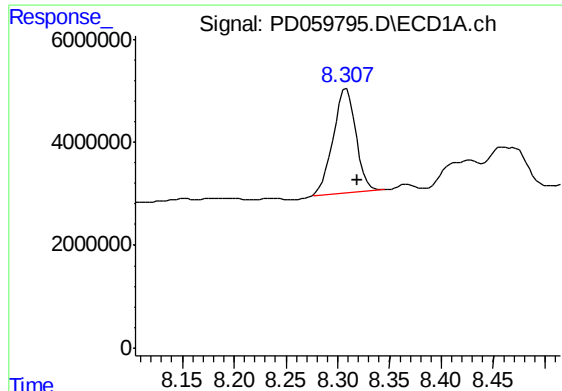
#26 Toxaphene-5

R.T.: 7.119 min
Delta R.T.: -0.025 min
Response: 178011
Conc: 7.85 ng/ml



#26 Toxaphene-5

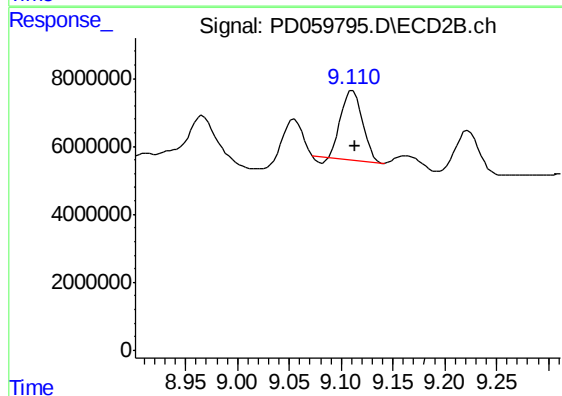
R.T.: 7.673 min
Delta R.T.: -0.023 min
Response: 20220988
Conc: 937.48 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.309 min
Delta R.T.: -0.010 min
Response: 30877192
Conc: 28.82 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AP8MS



#27 Decachlorobiphenyl

R.T.: 9.111 min
Delta R.T.: -0.002 min
Response: 29147978
Conc: 19.59 ng/ml