

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101520\
 Data File : PD059796.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Oct 2020 23:55
 Operator : DD\AJ
 Sample : L4308-05MSD
 Misc :
 ALS Vial : 47 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 C0AP8MSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 16 02:32:31 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	17324640	25737284	11.994	12.958
27)	SA Decachlor...	8.308	9.112	30990930	27999857	28.923	18.820 #
Target Compounds							
2)	A alpha-BHC	3.975	4.457f	976436	1455433	0.460	0.498
3)	MA gamma-BHC...	4.237	4.701	92896389	133.5E6	47.565	50.310
4)	MA Heptachlor	4.545	5.213	87095201	121.7E6	44.608	47.888
5)	MB Aldrin	4.796	5.520	83267874	114.9E6	44.854	47.450
6)	B beta-BHC	4.458f	0.000	1692399	0	2.076	N.D. #
7)	B delta-BHC	4.708	0.000	1391478	0	0.733	N.D. #
8)	B Heptachlor...	5.242	5.895	880819	13742928	0.544	6.122 #
9)	A Endosulfan I	5.605	6.300	12261135	18617429	8.153	9.128
10)	B trans-Chl...	5.475	6.126	-1071753	32475639	N.D.	14.551
11)	B cis-Chlor...	5.531	6.215	6679679	16464757	4.125	7.528 #
12)	B 4,4'-DDE	5.696	6.368	2824849	15695315	1.833	7.505 #
13)	MA Dieldrin	5.831	6.523	180.6E6	224.1E6	110.089	100.517
14)	MA Endrin	6.091	6.740	135.1E6	181.1E6	114.337	116.914
15)	B Endosulfa...	6.349	6.986f	4204007	13273501	3.236	7.354 #
16)	A 4,4'-DDD	6.215	6.862	7566831	22230294	5.788	12.841 #
17)	MA 4,4'-DDT	6.459	7.159	140.0E6	188.9E6	104.352	117.671
18)	B Endrin al...	6.546	7.070	1176148	2893947	1.122	1.978 #
19)	B Endosulfa...	6.769	7.269	6333822	2528846	5.066	1.409 #
20)	A Methoxychlor	6.992	7.597	2395706	1911328	3.904	2.304 #
21)	B Endrin ke...	7.242	7.768	3510971	-2875191	2.632	N.D. #
22)	Toxaphene-1	5.795	6.414	16585594	8141660	1675.826	801.981 #
23)	Toxaphene-2	5.953	6.740	11741649	181.1E6	1222.085	14355.535 #
24)	Toxaphene-3	6.284	7.159	12724463	188.9E6	1179.453	10884.341 #
25)	Toxaphene-4	6.459	7.212	140.0E6	650230	5803.253	14.015 #
26)	Toxaphene-5	7.116	7.674	264394	20643178	11.657	957.055 #

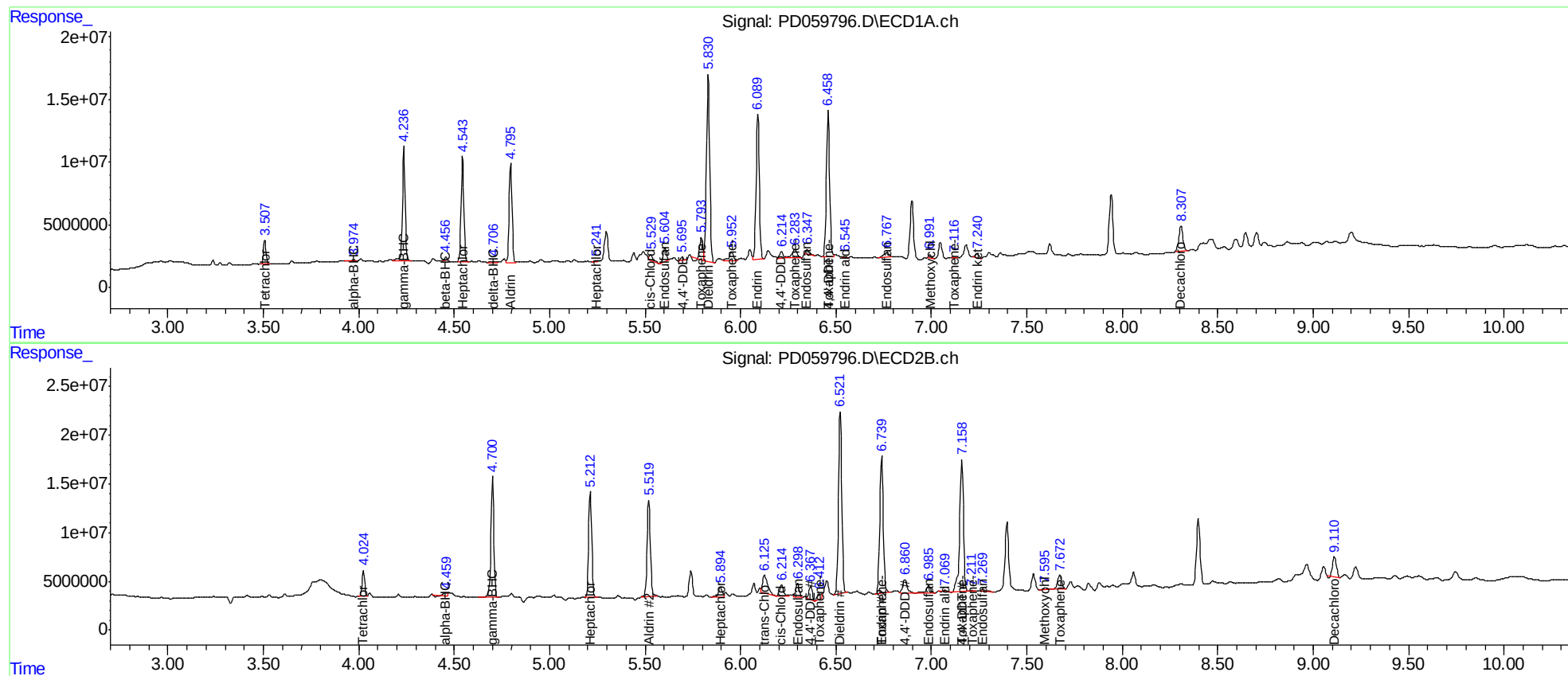
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

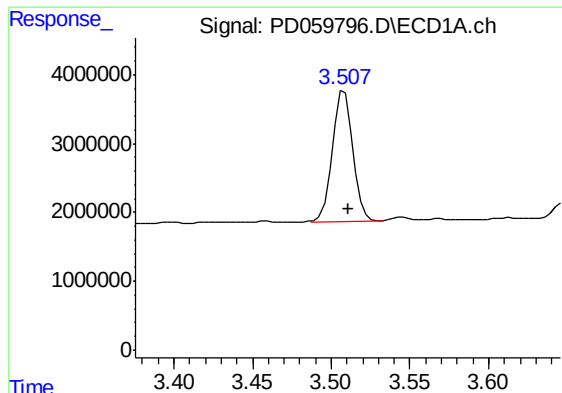
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101520\
Data File : PD059796.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Oct 2020 23:55
Operator : DD\AJ
Sample : L4308-05MSD
Misc :
ALS Vial : 47 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
C0AP8MSD

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 16 02:32:31 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

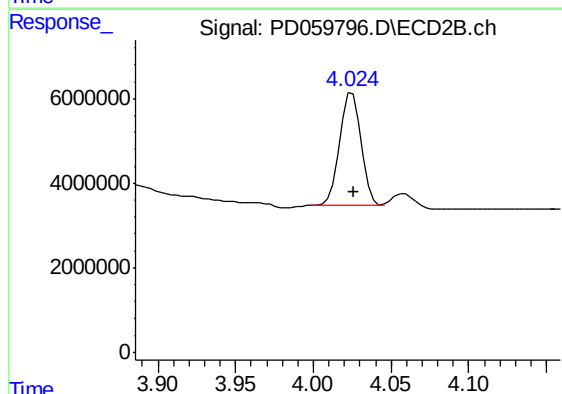




#1 Tetrachloro-m-xylene

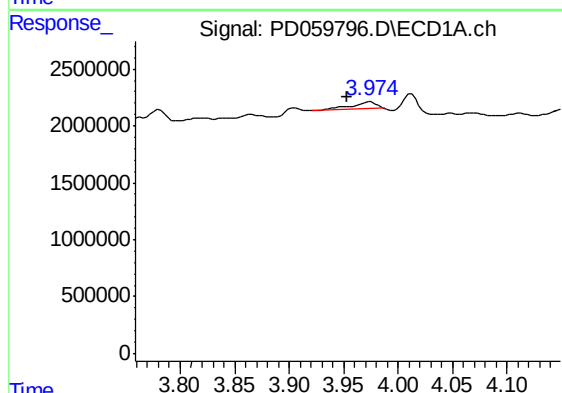
R.T.: 3.508 min
Delta R.T.: -0.003 min
Response: 17324640
Conc: 11.99 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AP8MSD



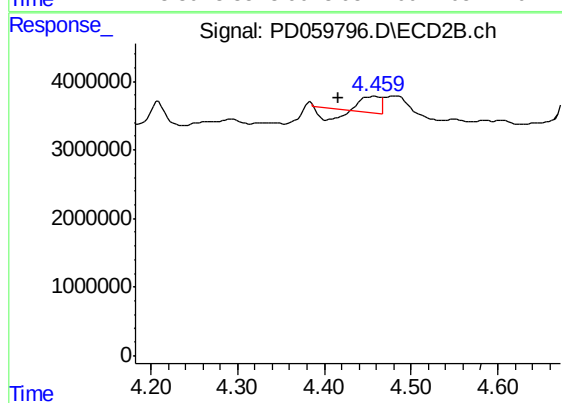
#1 Tetrachloro-m-xylene

R.T.: 4.025 min
Delta R.T.: 0.000 min
Response: 25737284
Conc: 12.96 ng/ml



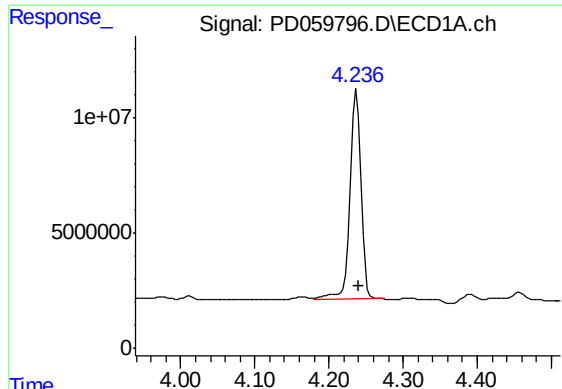
#2 alpha-BHC

R.T.: 3.975 min
Delta R.T.: 0.021 min
Response: 976436
Conc: 0.46 ng/ml



#2 alpha-BHC

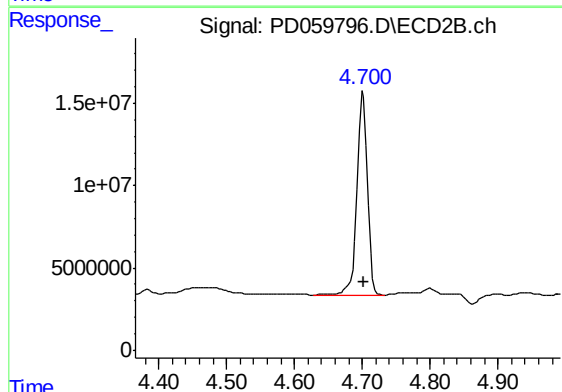
R.T.: 4.457 min
Delta R.T.: 0.041 min
Response: 1455433
Conc: 0.50 ng/ml



#3 gamma-BHC (Lindane)

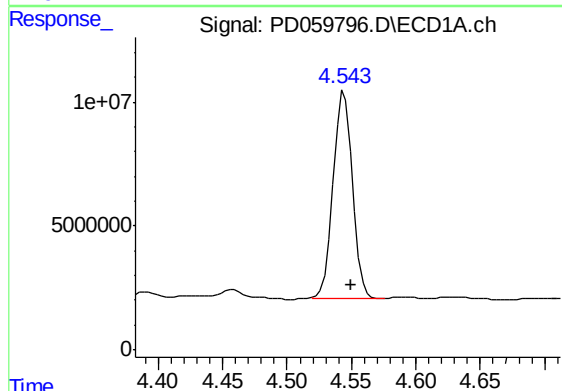
R.T.: 4.237 min
Delta R.T.: -0.004 min
Response: 92896389
Conc: 47.57 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AP8MSD



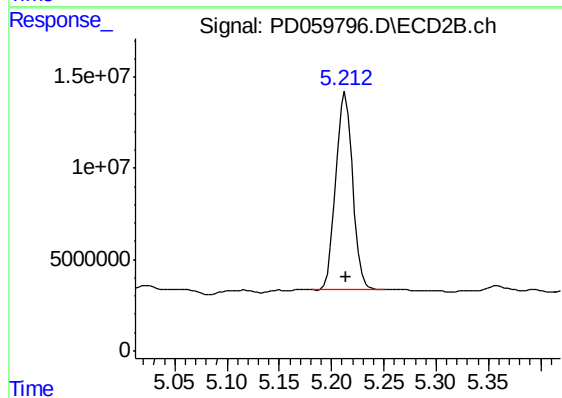
#3 gamma-BHC (Lindane)

R.T.: 4.701 min
Delta R.T.: 0.000 min
Response: 133515878
Conc: 50.31 ng/ml



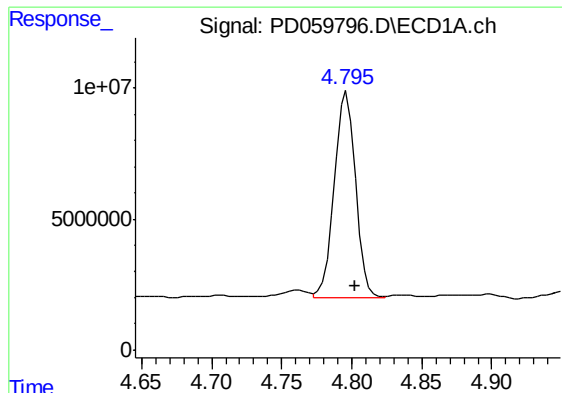
#4 Heptachlor

R.T.: 4.545 min
Delta R.T.: -0.005 min
Response: 87095201
Conc: 44.61 ng/ml



#4 Heptachlor

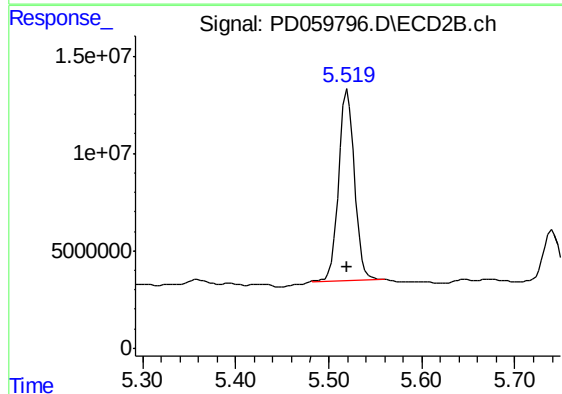
R.T.: 5.213 min
Delta R.T.: -0.001 min
Response: 121704157
Conc: 47.89 ng/ml



#5 Aldrin

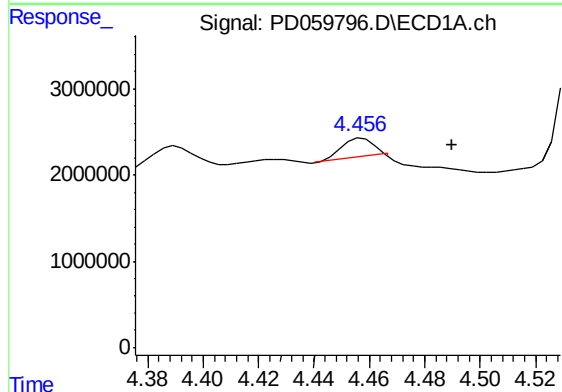
R.T.: 4.796 min
Delta R.T.: -0.006 min
Response: 83267874
Conc: 44.85 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AP8MSD



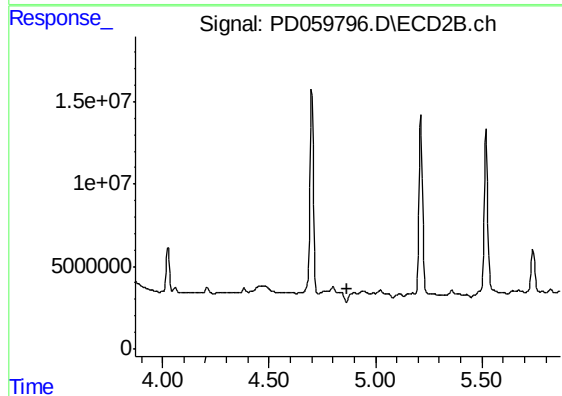
#5 Aldrin

R.T.: 5.520 min
Delta R.T.: 0.000 min
Response: 114939209
Conc: 47.45 ng/ml



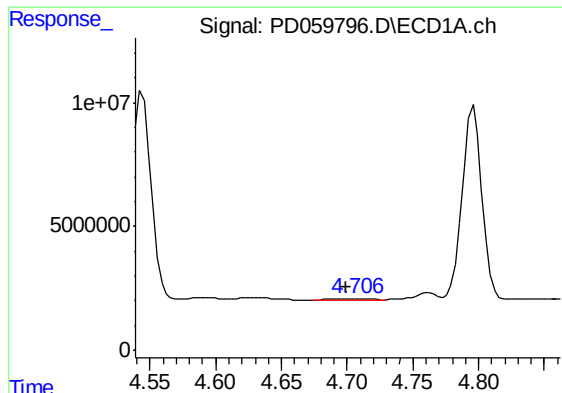
#6 beta-BHC

R.T.: 4.458 min
Delta R.T.: -0.032 min
Response: 1692399
Conc: 2.08 ng/ml



#6 beta-BHC

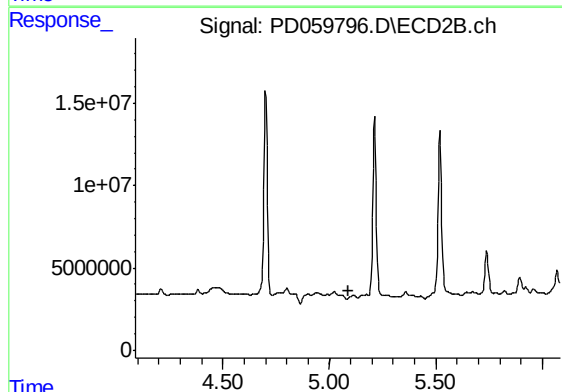
R.T.: 0.000 min
Exp R.T. : 4.869 min
Response: 0
Conc: N.D.



#7 delta-BHC

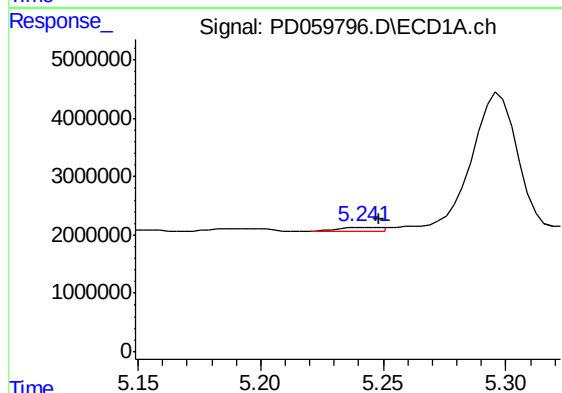
R.T.: 4.708 min
Delta R.T.: 0.009 min
Response: 1391478
Conc: 0.73 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AP8MSD



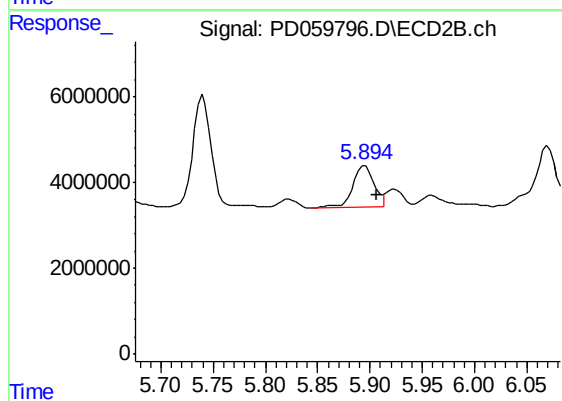
#7 delta-BHC

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



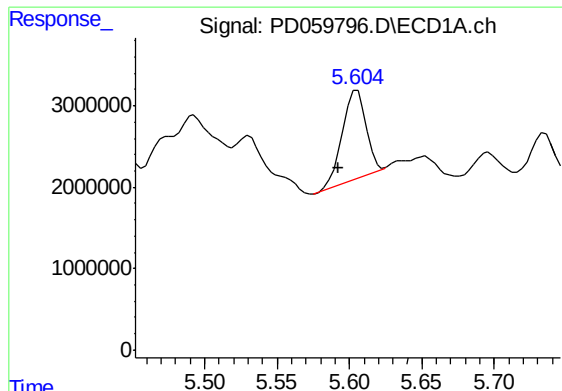
#8 Heptachlor epoxide

R.T.: 5.242 min
Delta R.T.: -0.006 min
Response: 880819
Conc: 0.54 ng/ml



#8 Heptachlor epoxide

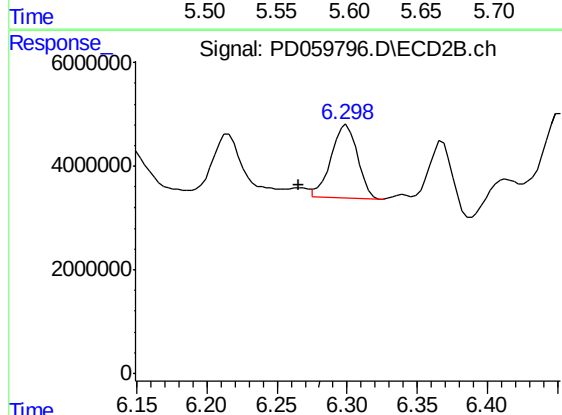
R.T.: 5.895 min
Delta R.T.: -0.012 min
Response: 13742928
Conc: 6.12 ng/ml



#9 Endosulfan I

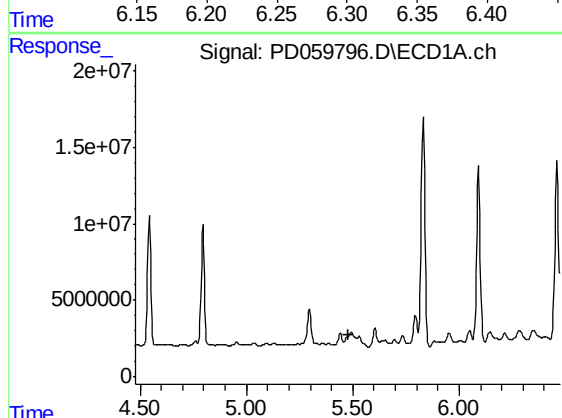
R.T.: 5.605 min
Delta R.T.: 0.013 min
Response: 12261135
Conc: 8.15 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AP8MSD



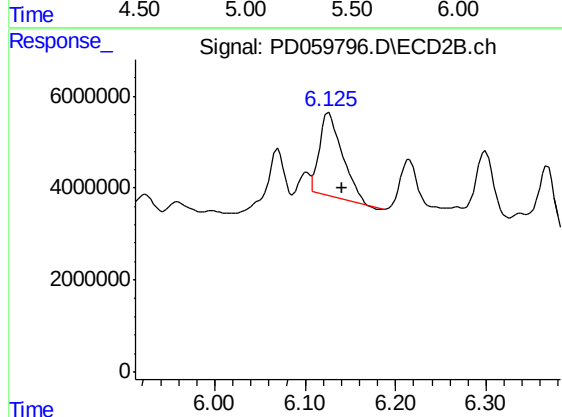
#9 Endosulfan I

R.T.: 6.300 min
Delta R.T.: 0.034 min
Response: 18617429
Conc: 9.13 ng/ml



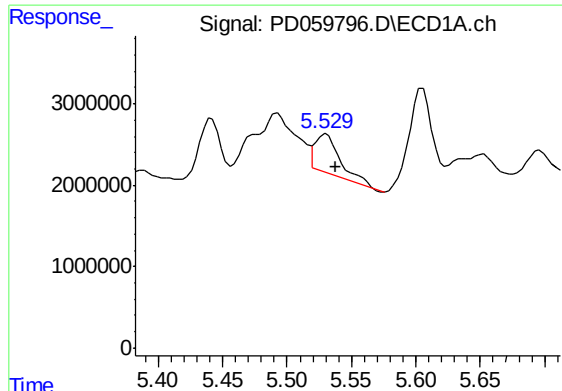
#10 trans-Chlordane

R.T.: 5.475 min
Delta R.T.: -0.003 min
Response: -1071753
Conc: N.D.



#10 trans-Chlordane

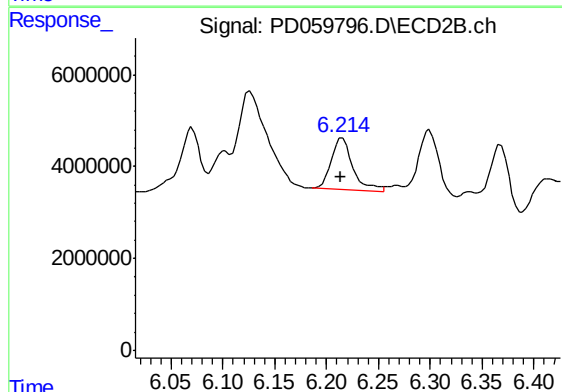
R.T.: 6.126 min
Delta R.T.: -0.015 min
Response: 32475639
Conc: 14.55 ng/ml



#11 cis-Chlordane

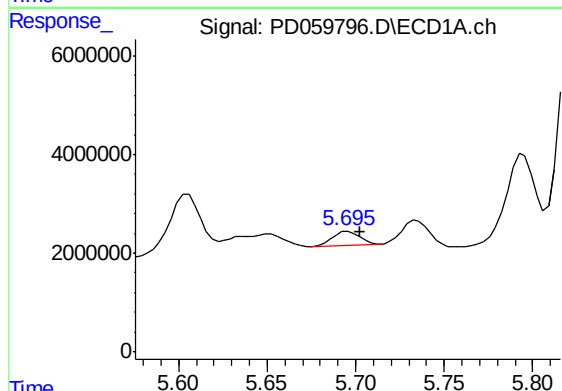
R.T.: 5.531 min
Delta R.T.: -0.007 min
Response: 6679679
Conc: 4.13 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AP8MSD



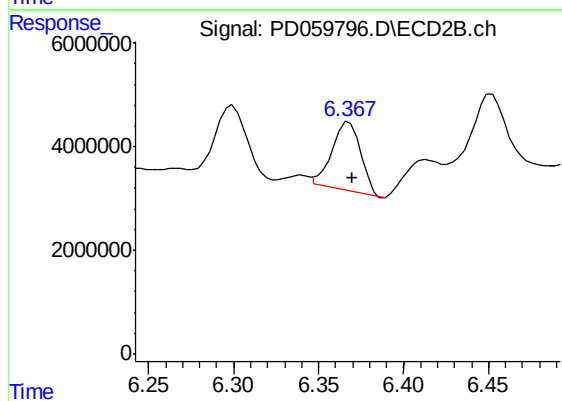
#11 cis-Chlordane

R.T.: 6.215 min
Delta R.T.: 0.000 min
Response: 16464757
Conc: 7.53 ng/ml



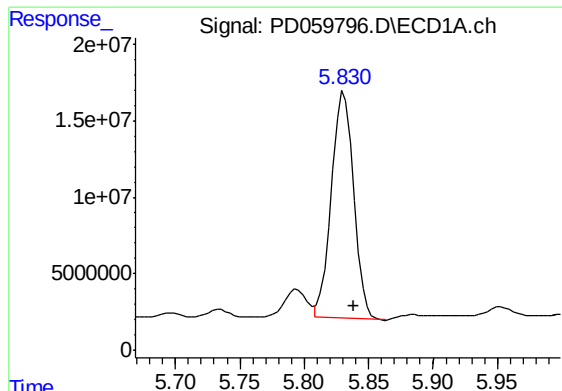
#12 4,4'-DDE

R.T.: 5.696 min
Delta R.T.: -0.007 min
Response: 2824849
Conc: 1.83 ng/ml



#12 4,4'-DDE

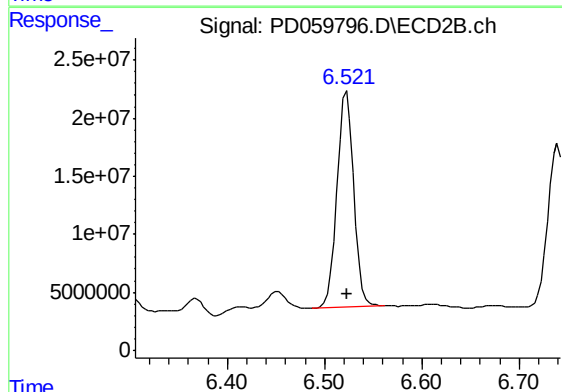
R.T.: 6.368 min
Delta R.T.: -0.002 min
Response: 15695315
Conc: 7.50 ng/ml



#13 Dieldrin

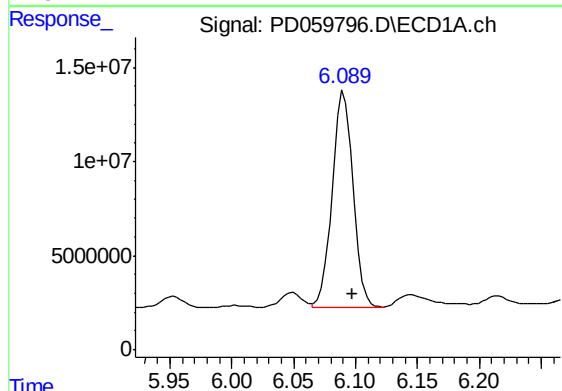
R.T.: 5.831 min
Delta R.T.: -0.007 min
Response: 180553533
Conc: 110.09 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AP8MSD



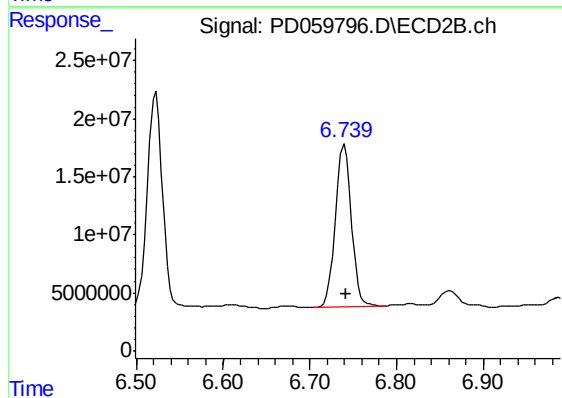
#13 Dieldrin

R.T.: 6.523 min
Delta R.T.: 0.000 min
Response: 224076323
Conc: 100.52 ng/ml



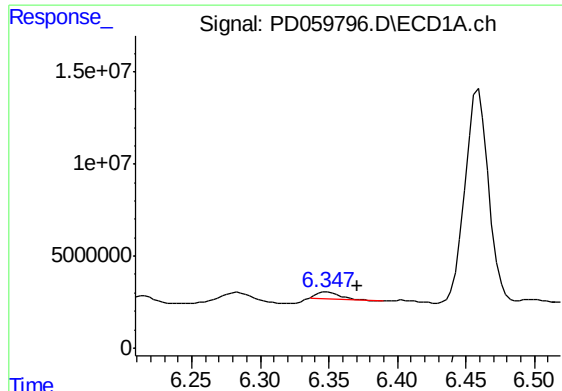
#14 Endrin

R.T.: 6.091 min
Delta R.T.: -0.006 min
Response: 135066975
Conc: 114.34 ng/ml



#14 Endrin

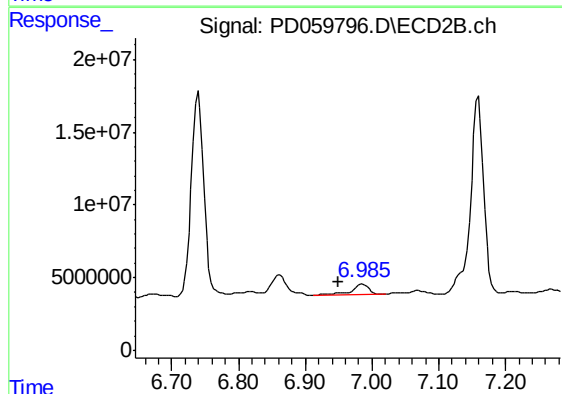
R.T.: 6.740 min
Delta R.T.: -0.001 min
Response: 181129490
Conc: 116.91 ng/ml



#15 Endosulfan II

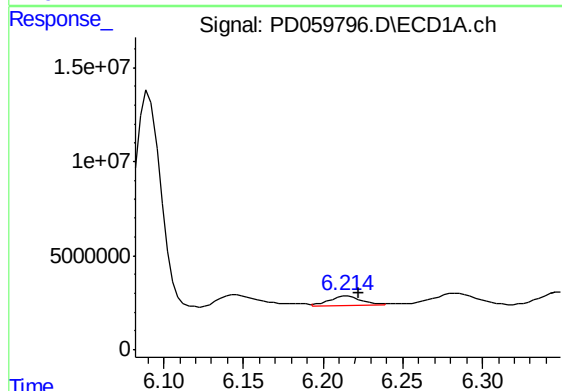
R.T.: 6.349 min
Delta R.T.: -0.022 min
Response: 4204007
Conc: 3.24 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AP8MSD



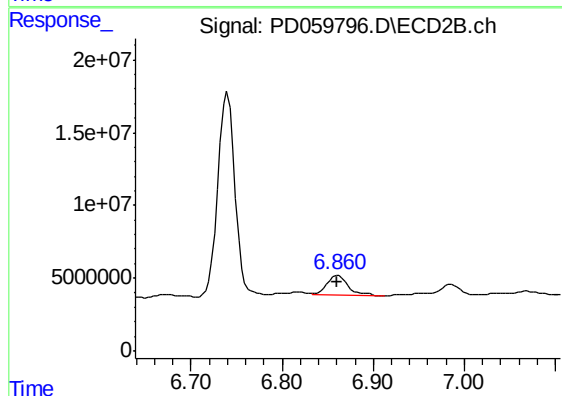
#15 Endosulfan II

R.T.: 6.986 min
Delta R.T.: 0.037 min
Response: 13273501
Conc: 7.35 ng/ml



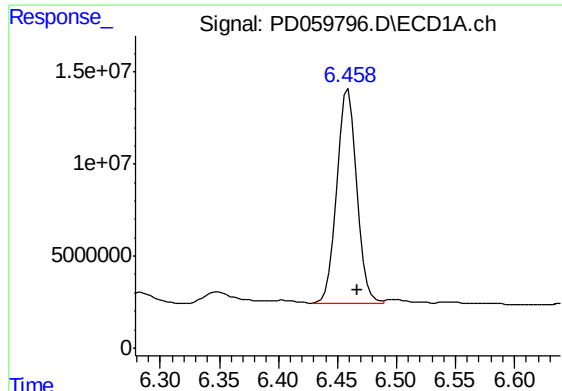
#16 4,4'-DDD

R.T.: 6.215 min
Delta R.T.: -0.007 min
Response: 7566831
Conc: 5.79 ng/ml



#16 4,4'-DDD

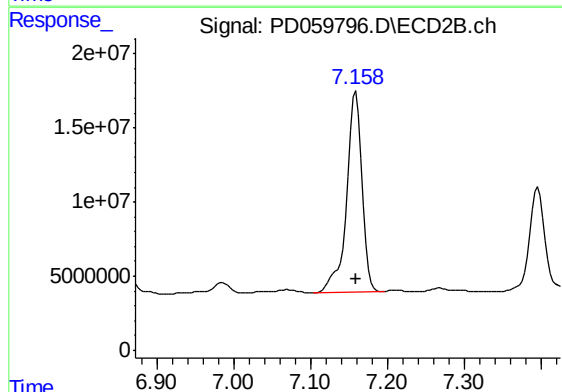
R.T.: 6.862 min
Delta R.T.: 0.002 min
Response: 22230294
Conc: 12.84 ng/ml



#17 4,4'-DDT

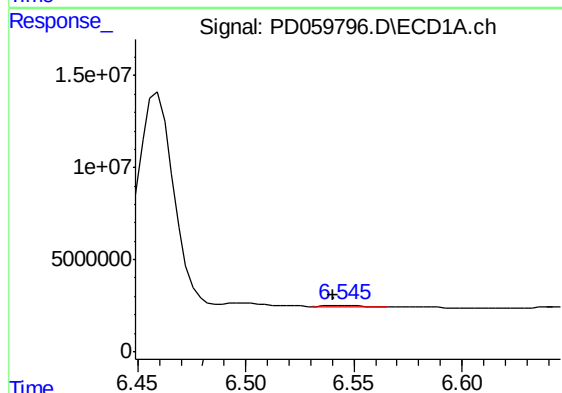
R.T.: 6.459 min
Delta R.T.: -0.008 min
Response: 140033822
Conc: 104.35 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AP8MSD



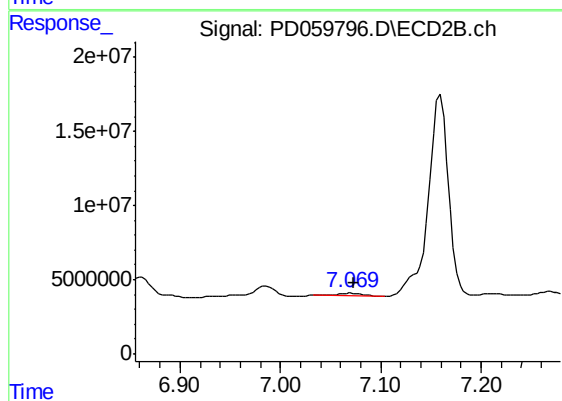
#17 4,4'-DDT

R.T.: 7.159 min
Delta R.T.: 0.000 min
Response: 188870633
Conc: 117.67 ng/ml



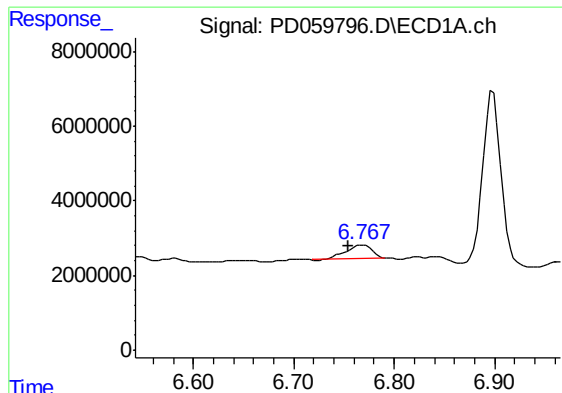
#18 Endrin aldehyde

R.T.: 6.546 min
Delta R.T.: 0.005 min
Response: 1176148
Conc: 1.12 ng/ml



#18 Endrin aldehyde

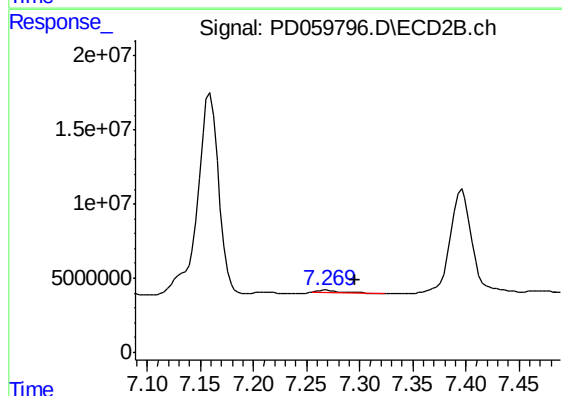
R.T.: 7.070 min
Delta R.T.: -0.003 min
Response: 2893947
Conc: 1.98 ng/ml



#19 Endosulfan Sulfate

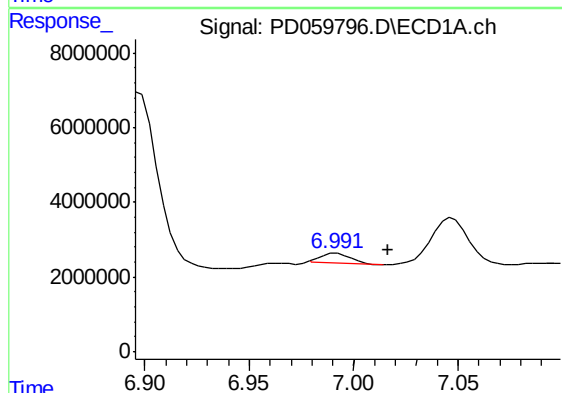
R.T.: 6.769 min
Delta R.T.: 0.014 min
Response: 6333822
Conc: 5.07 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AP8MSD



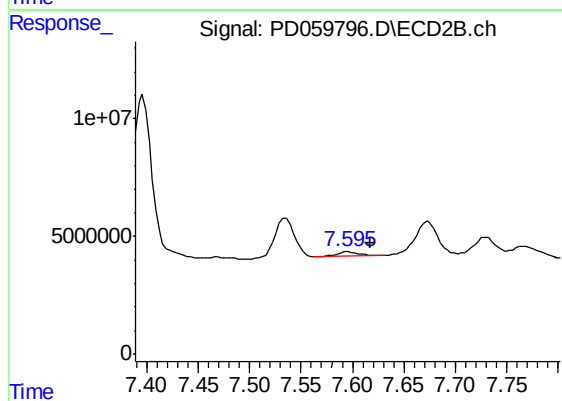
#19 Endosulfan Sulfate

R.T.: 7.269 min
Delta R.T.: -0.027 min
Response: 2528846
Conc: 1.41 ng/ml



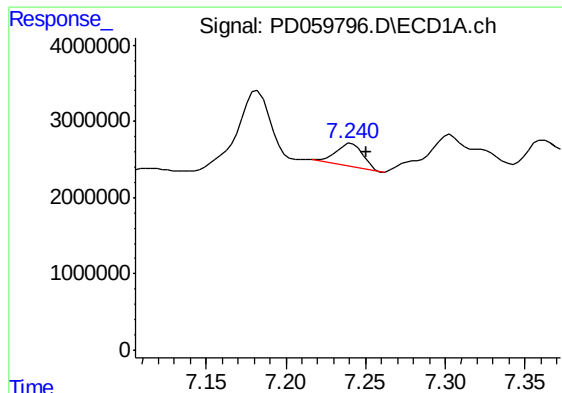
#20 Methoxychlor

R.T.: 6.992 min
Delta R.T.: -0.025 min
Response: 2395706
Conc: 3.90 ng/ml



#20 Methoxychlor

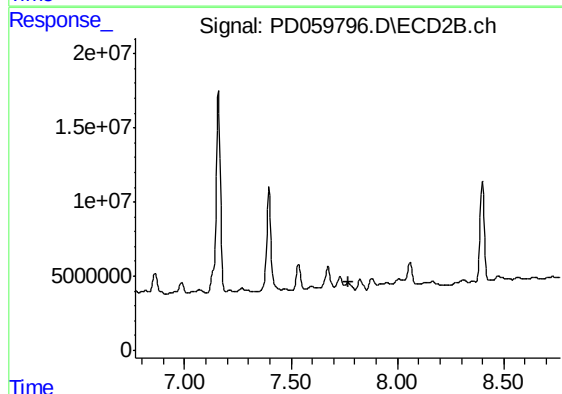
R.T.: 7.597 min
Delta R.T.: -0.020 min
Response: 1911328
Conc: 2.30 ng/ml



#21 Endrin ketone

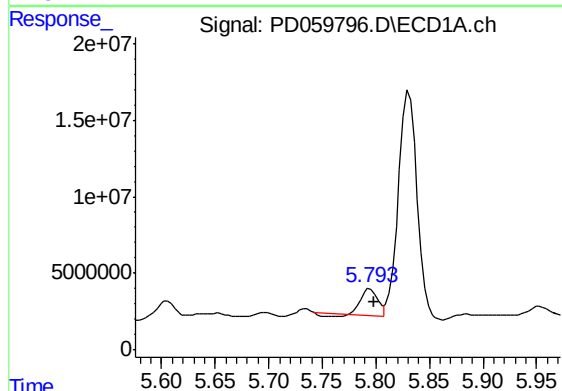
R.T.: 7.242 min
Delta R.T.: -0.009 min
Response: 3510971
Conc: 2.63 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AP8MSD



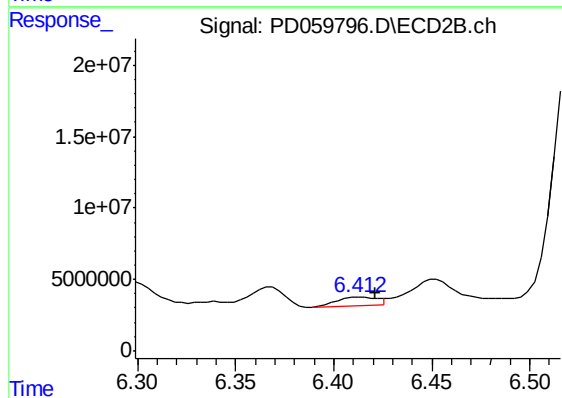
#21 Endrin ketone

R.T.: 7.768 min
Delta R.T.: 0.000 min
Response: -2875191
Conc: N.D.



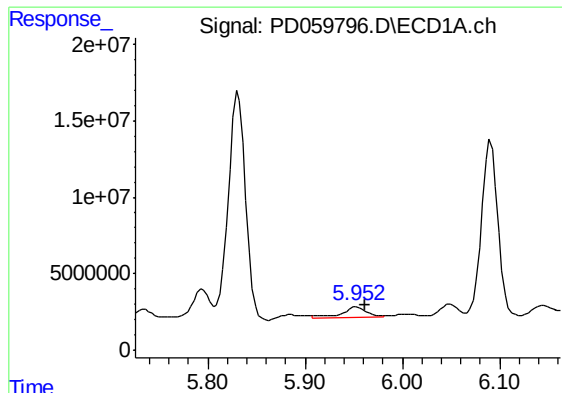
#22 Toxaphene-1

R.T.: 5.795 min
Delta R.T.: -0.003 min
Response: 16585594
Conc: 1675.83 ng/ml



#22 Toxaphene-1

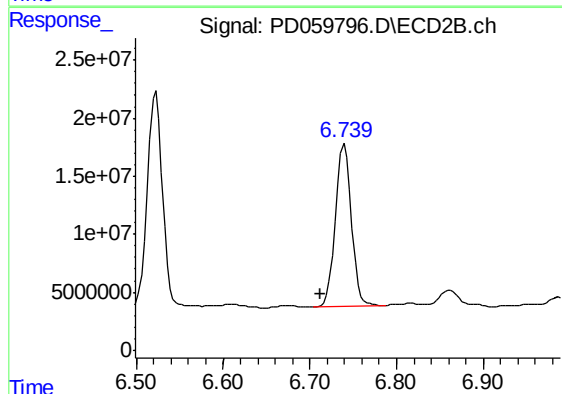
R.T.: 6.414 min
Delta R.T.: -0.007 min
Response: 8141660
Conc: 801.98 ng/ml



#23 Toxaphene-2

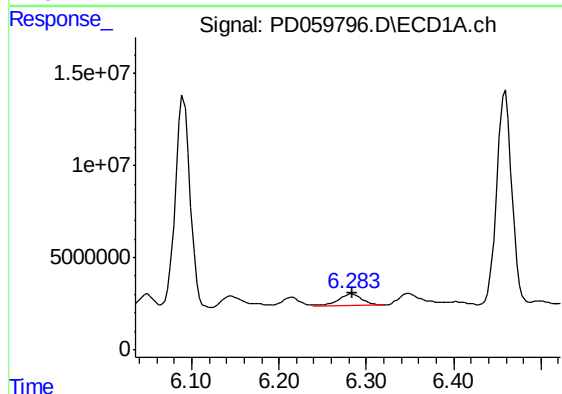
R.T.: 5.953 min
Delta R.T.: -0.008 min
Response: 11741649
Conc: 1222.09 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AP8MSD



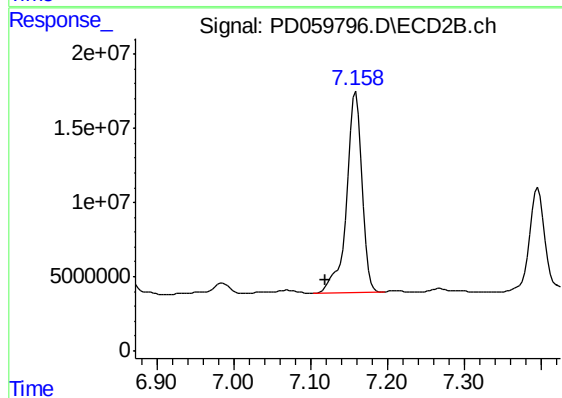
#23 Toxaphene-2

R.T.: 6.740 min
Delta R.T.: 0.027 min
Response: 181129490
Conc: 14355.53 ng/ml



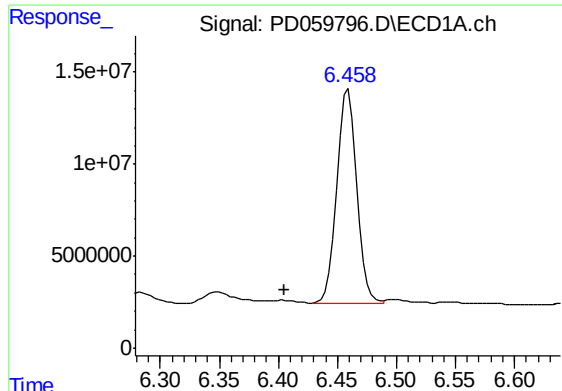
#24 Toxaphene-3

R.T.: 6.284 min
Delta R.T.: 0.000 min
Response: 12724463
Conc: 1179.45 ng/ml



#24 Toxaphene-3

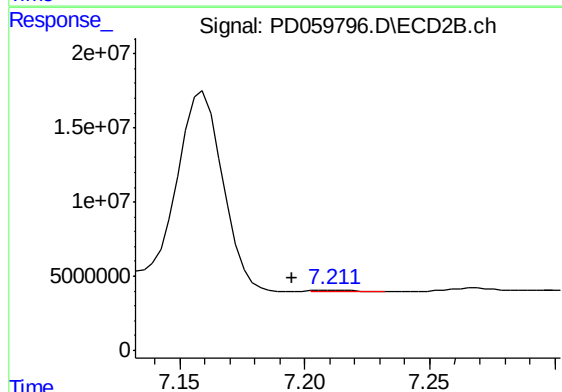
R.T.: 7.159 min
Delta R.T.: 0.040 min
Response: 188870633
Conc: 10884.34 ng/ml



#25 Toxaphene-4

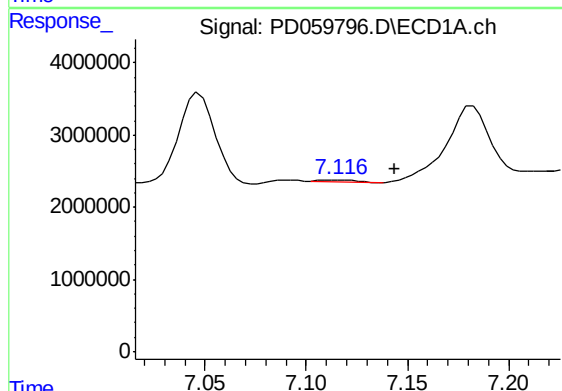
R.T.: 6.459 min
Delta R.T.: 0.054 min
Response: 140033822
Conc: 5803.25 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AP8MSD



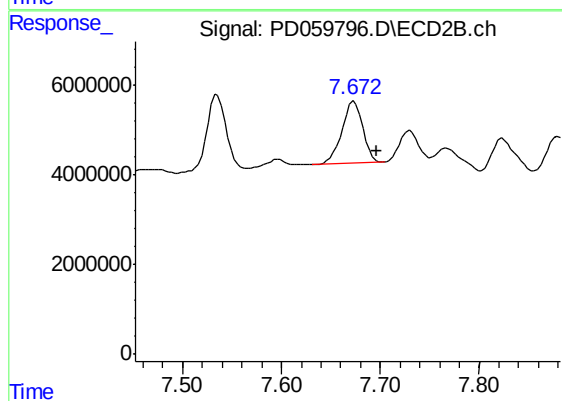
#25 Toxaphene-4

R.T.: 7.212 min
Delta R.T.: 0.017 min
Response: 650230
Conc: 14.01 ng/ml



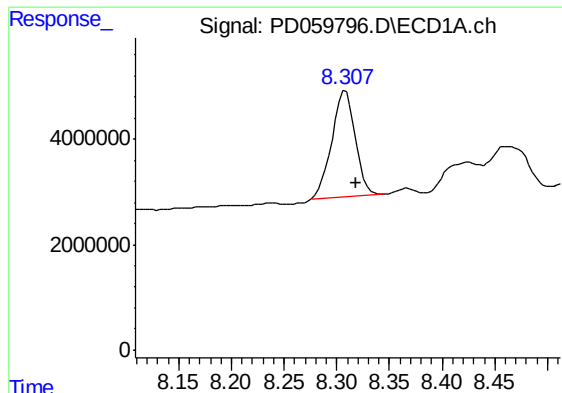
#26 Toxaphene-5

R.T.: 7.116 min
Delta R.T.: -0.028 min
Response: 264394
Conc: 11.66 ng/ml



#26 Toxaphene-5

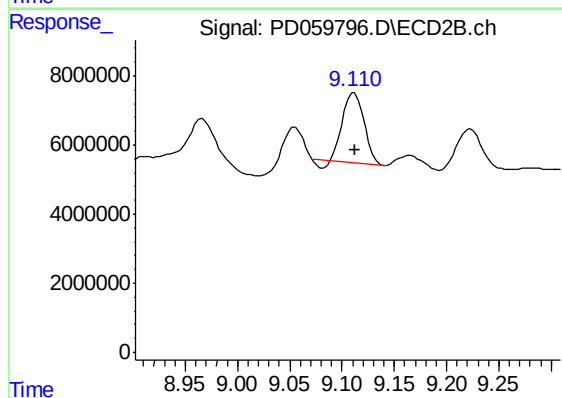
R.T.: 7.674 min
Delta R.T.: -0.023 min
Response: 20643178
Conc: 957.05 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.308 min
Delta R.T.: -0.011 min
Response: 30990930
Conc: 28.92 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AP8MSD



#27 Decachlorobiphenyl

R.T.: 9.112 min
Delta R.T.: -0.001 min
Response: 27999857
Conc: 18.82 ng/ml