

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101420\
 Data File : PD059731.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Oct 2020 16:44
 Operator : DD\AJ
 Sample : L4201-22MS
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 C0AM8MS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 15 02:29:21 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	22683756	35591050	15.704	17.919
27)	SA Decachlor...	8.311	9.111	38523882	50202968	35.954	33.743
Target Compounds							
2)	A alpha-BHC	3.962	4.454f	600391	3185216	0.283	1.090 #
3)	MA gamma-BHC...	4.237	4.701	88987869	133.8E6	45.564	50.424
4)	MA Heptachlor	4.545	5.213	96324208	137.7E6	49.335	54.170
5)	MB Aldrin	4.797	5.520	93342376	128.8E6	50.281	53.155
8)	B Heptachlo...	5.283	0.000	724277	0	0.447	N.D. #
9)	A Endosulfan I	5.582	6.211f	1000047	4307405	0.665	2.112 #
10)	B trans-Chl...	5.440f	6.211f	89581	4307405	<MDL	1.930 #
11)	B cis-Chlor...	5.540	6.211	7477045	4307405	4.618	1.969 #
12)	B 4,4'-DDE	5.696	6.322f	3098609	159556	2.011	<MDL #
13)	MA Dieldrin	5.832	6.522	172.9E6	243.8E6	105.417	109.384
14)	MA Endrin	6.091	6.741	153.2E6	202.6E6	129.668	130.787
15)	B Endosulfa...	6.378	6.950	305977	5901834	0.236	3.270 #
16)	A 4,4'-DDD	6.216	6.860	9545957	8512570	7.301	4.917 #
17)	MA 4,4'-DDT	6.460	7.159	141.2E6	187.0E6	105.191	116.519
18)	B Endrin al...	6.535	7.073	1117662	5021935	1.067	3.433 #
19)	B Endosulfa...	6.765	7.362f	304205	772331	0.243	0.430 #
20)	A Methoxychlor	7.000	0.000	115661	0	0.188	N.D. #
21)	B Endrin ke...	7.243	7.765	4279473	6775213	3.208	3.768
22)	Toxaphene-1	5.832	6.470	172.9E6	16874086	17469.136	1662.154 #
23)	Toxaphene-2	0.000	6.741	0	202.6E6	N.D.	16058.977
24)	Toxaphene-3	6.289	7.100	4390038	5444602	406.920	313.765
25)	Toxaphene-4	6.378	7.159	305977	187.0E6	12.680	4030.973 #
26)	Toxaphene-5	0.000	7.765	0	6775213	N.D.	314.111

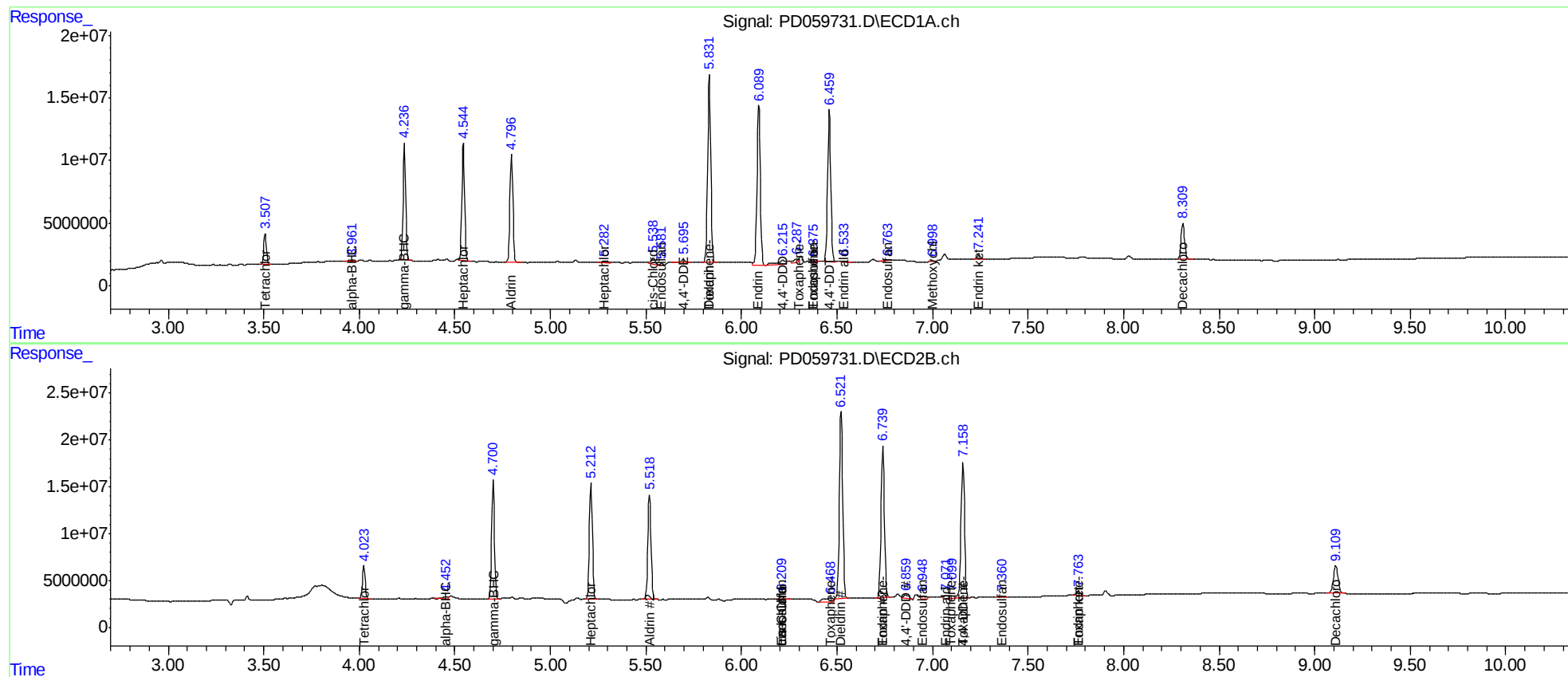
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

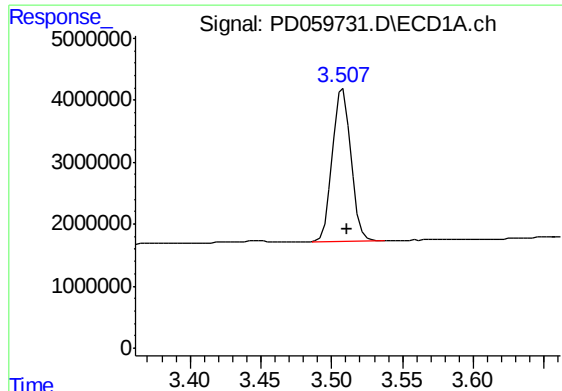
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101420\
Data File : PD059731.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Oct 2020 16:44
Operator : DD\AJ
Sample : L4201-22MS
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
C0AM8MS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 15 02:29:21 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

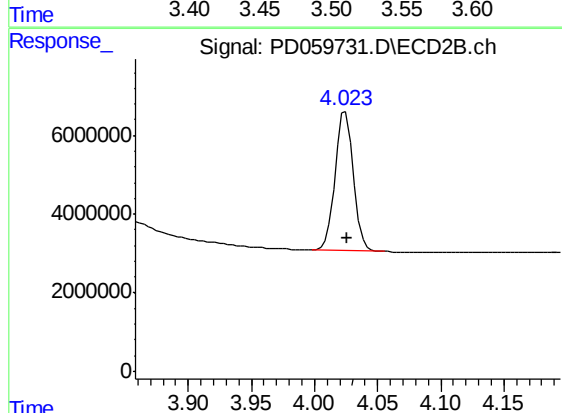




#1 Tetrachloro-m-xylene

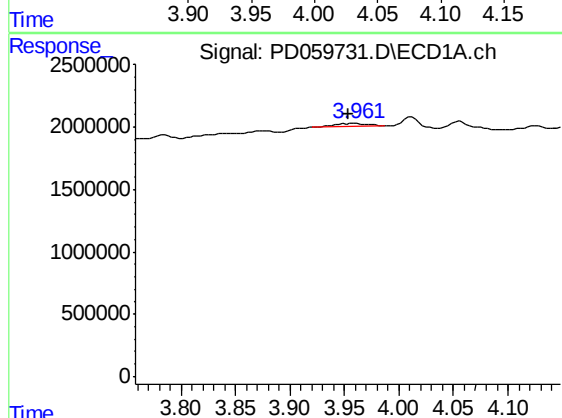
R.T.: 3.508 min
Delta R.T.: -0.003 min
Response: 22683756
Conc: 15.70 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AM8MS



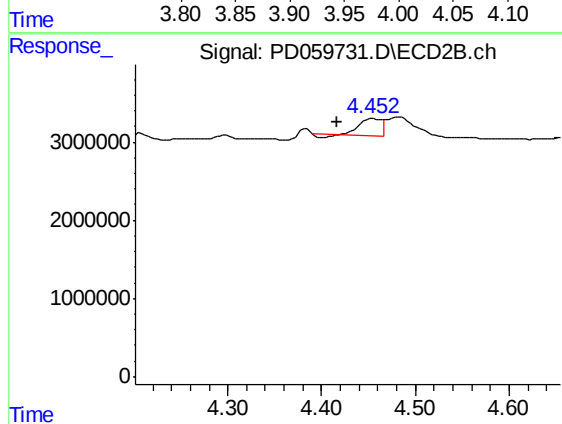
#1 Tetrachloro-m-xylene

R.T.: 4.025 min
Delta R.T.: 0.000 min
Response: 35591050
Conc: 17.92 ng/ml



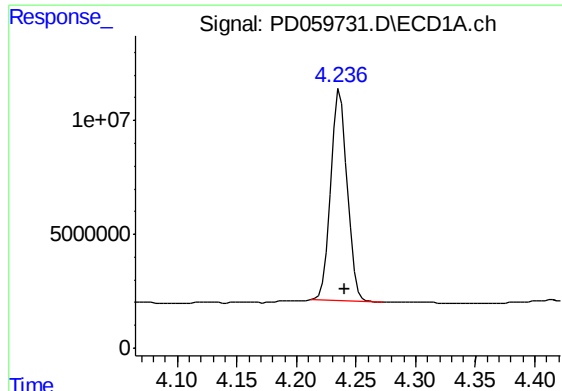
#2 alpha-BHC

R.T.: 3.962 min
Delta R.T.: 0.008 min
Response: 600391
Conc: 0.28 ng/ml



#2 alpha-BHC

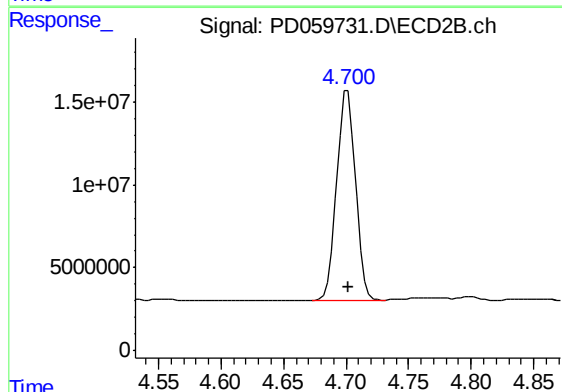
R.T.: 4.454 min
Delta R.T.: 0.038 min
Response: 3185216
Conc: 1.09 ng/ml



#3 gamma-BHC (Lindane)

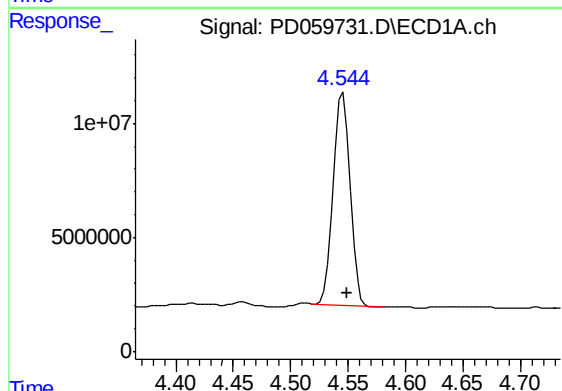
R.T.: 4.237 min
Delta R.T.: -0.004 min
Response: 88987869
Conc: 45.56 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AM8MS



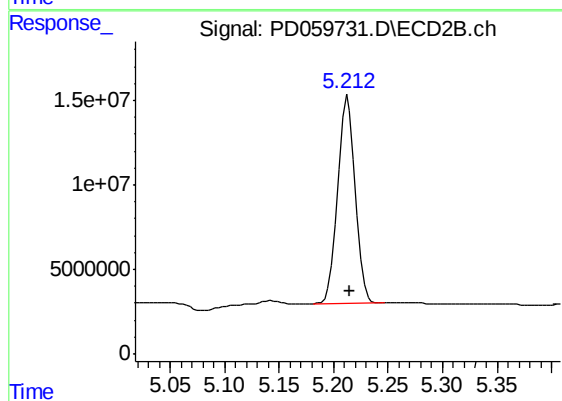
#3 gamma-BHC (Lindane)

R.T.: 4.701 min
Delta R.T.: 0.000 min
Response: 133818676
Conc: 50.42 ng/ml



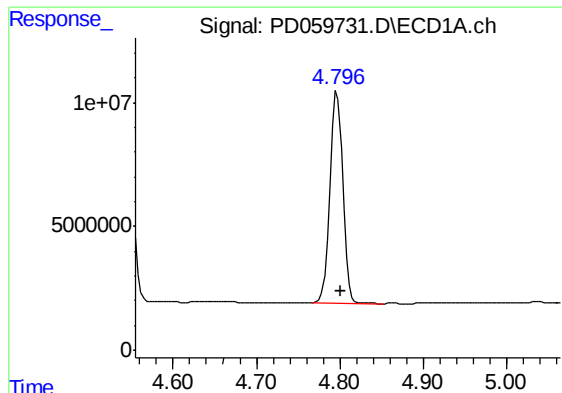
#4 Heptachlor

R.T.: 4.545 min
Delta R.T.: -0.005 min
Response: 96324208
Conc: 49.33 ng/ml



#4 Heptachlor

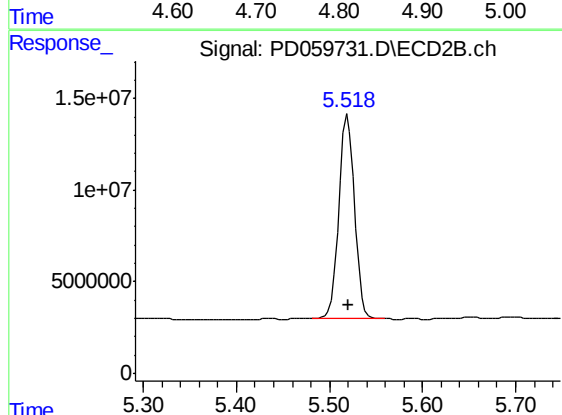
R.T.: 5.213 min
Delta R.T.: -0.001 min
Response: 137670332
Conc: 54.17 ng/ml



#5 Aldrin

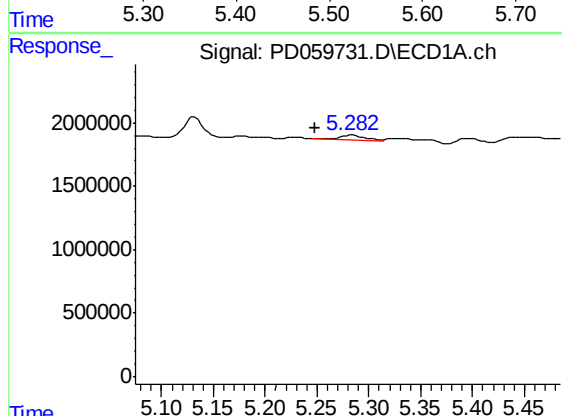
R.T.: 4.797 min
Delta R.T.: -0.005 min
Response: 93342376
Conc: 50.28 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AM8MS



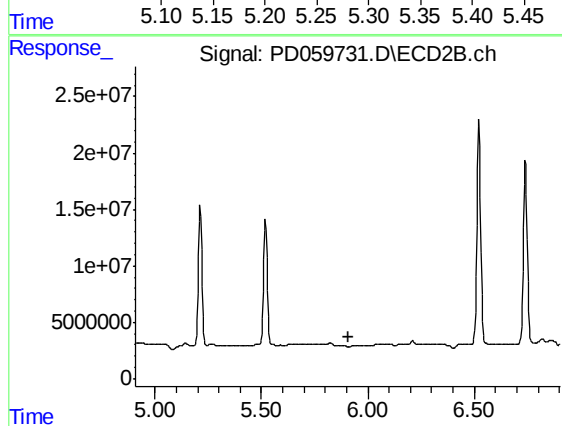
#5 Aldrin

R.T.: 5.520 min
Delta R.T.: 0.000 min
Response: 128757037
Conc: 53.15 ng/ml



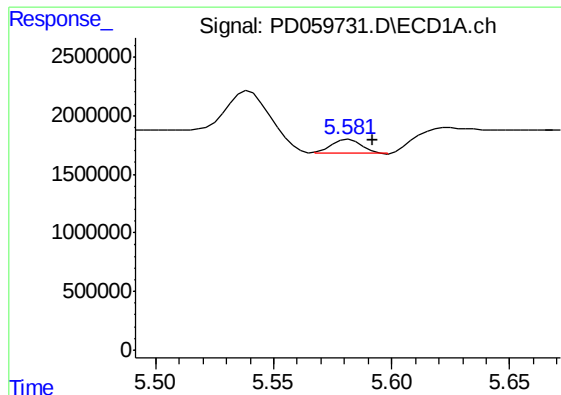
#8 Heptachlor epoxide

R.T.: 5.283 min
Delta R.T.: 0.035 min
Response: 724277
Conc: 0.45 ng/ml



#8 Heptachlor epoxide

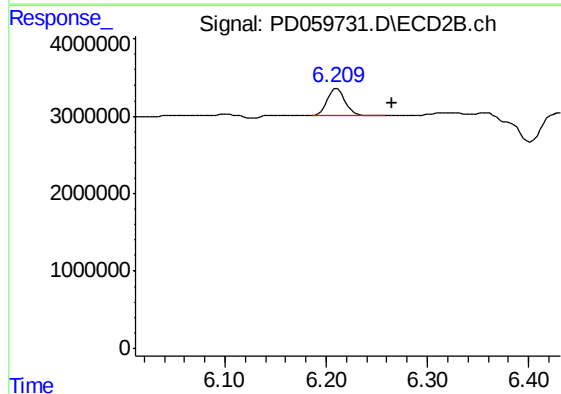
R.T.: 0.000 min
Exp R.T. : 5.907 min
Response: 0
Conc: N.D.



#9 Endosulfan I

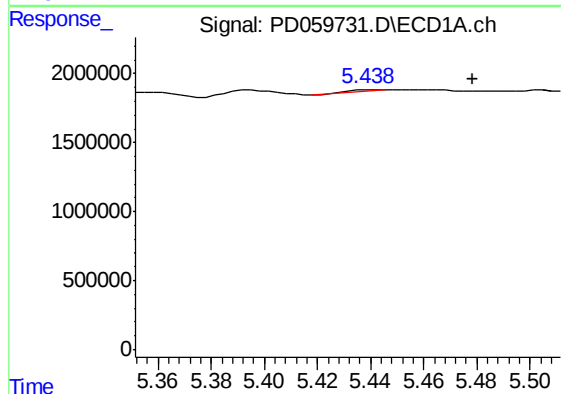
R.T.: 5.582 min
Delta R.T.: -0.010 min
Response: 1000047
Conc: 0.67 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AM8MS



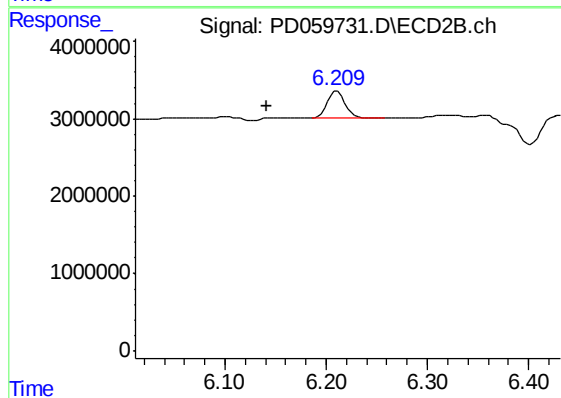
#9 Endosulfan I

R.T.: 6.211 min
Delta R.T.: -0.054 min
Response: 4307405
Conc: 2.11 ng/ml



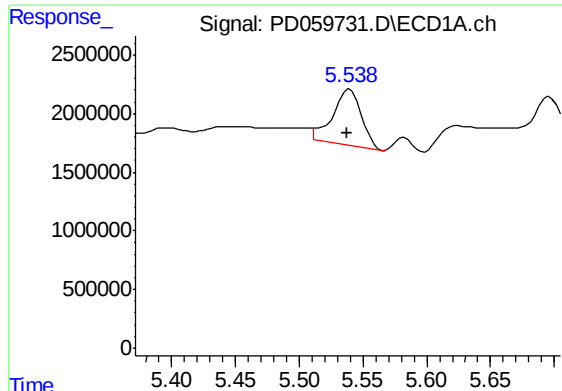
#10 trans-Chlordane

R.T.: 5.440 min
Delta R.T.: -0.038 min
Response: 89581
Conc: N.D.



#10 trans-Chlordane

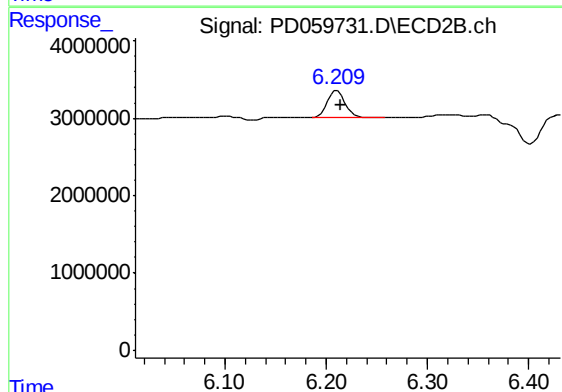
R.T.: 6.211 min
Delta R.T.: 0.070 min
Response: 4307405
Conc: 1.93 ng/ml



#11 cis-Chlordane

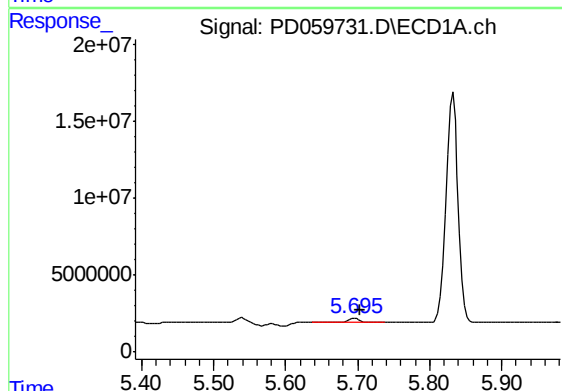
R.T.: 5.540 min
Delta R.T.: 0.002 min
Response: 7477045
Conc: 4.62 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AM8MS



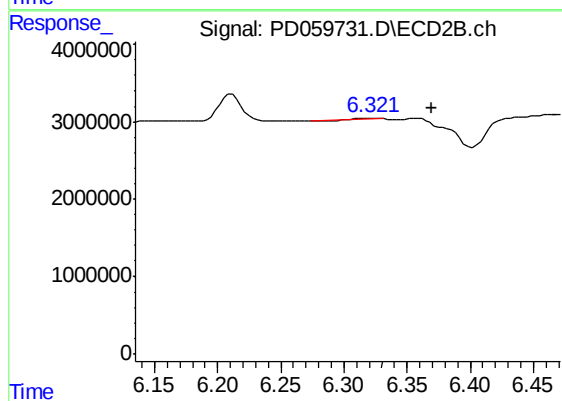
#11 cis-Chlordane

R.T.: 6.211 min
Delta R.T.: -0.004 min
Response: 4307405
Conc: 1.97 ng/ml



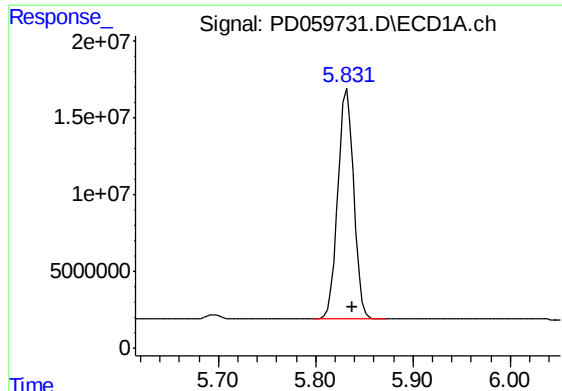
#12 4,4'-DDE

R.T.: 5.696 min
Delta R.T.: -0.006 min
Response: 3098609
Conc: 2.01 ng/ml



#12 4,4'-DDE

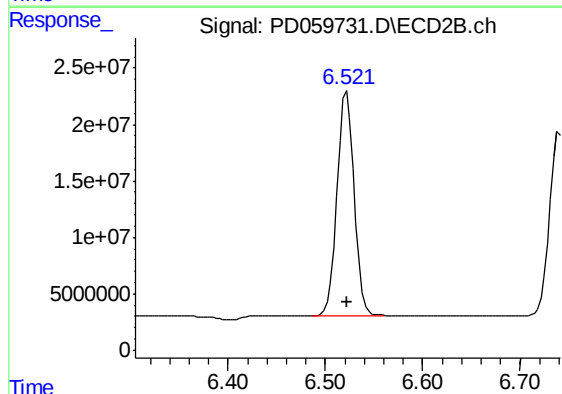
R.T.: 6.322 min
Delta R.T.: -0.048 min
Response: 159556
Conc: N.D.



#13 Dieldrin

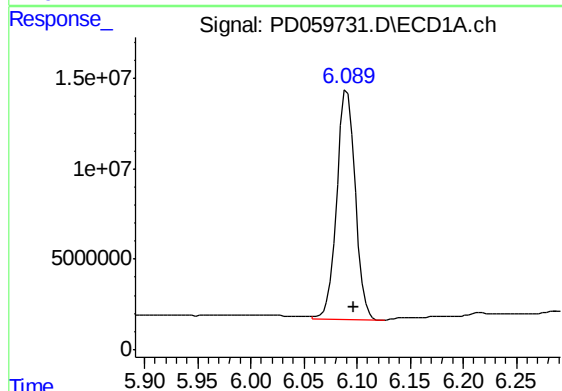
R.T.: 5.832 min
Delta R.T.: -0.006 min
Response: 172891482
Conc: 105.42 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AM8MS



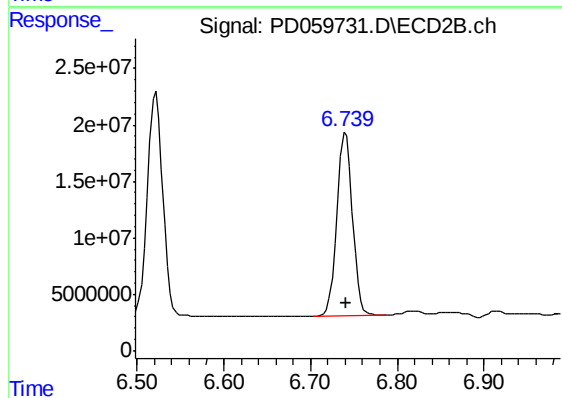
#13 Dieldrin

R.T.: 6.522 min
Delta R.T.: 0.000 min
Response: 243844716
Conc: 109.38 ng/ml



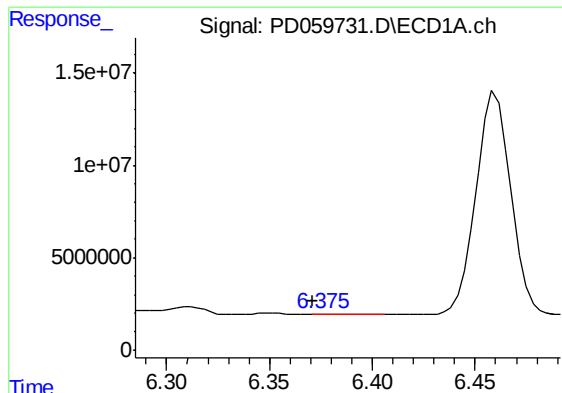
#14 Endrin

R.T.: 6.091 min
Delta R.T.: -0.006 min
Response: 153176966
Conc: 129.67 ng/ml



#14 Endrin

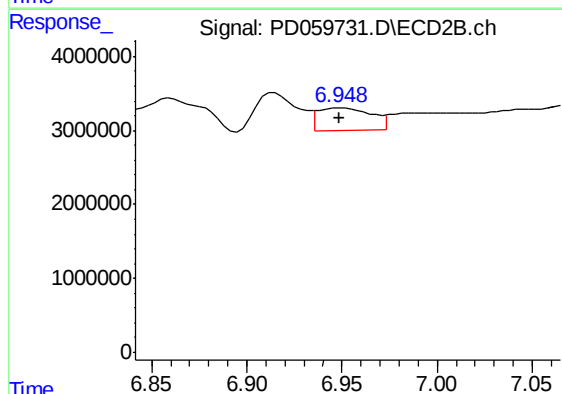
R.T.: 6.741 min
Delta R.T.: 0.000 min
Response: 202622501
Conc: 130.79 ng/ml



#15 Endosulfan II

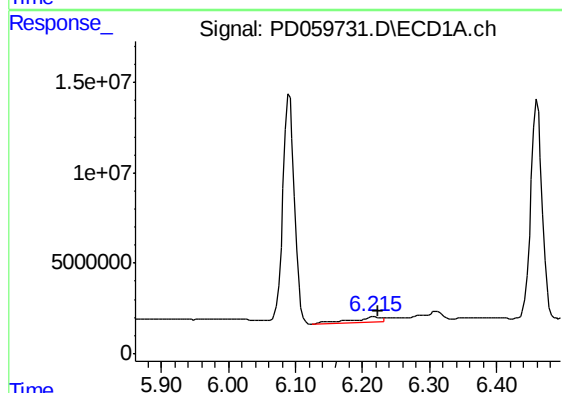
R.T.: 6.378 min
Delta R.T.: 0.008 min
Response: 305977
Conc: 0.24 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AM8MS



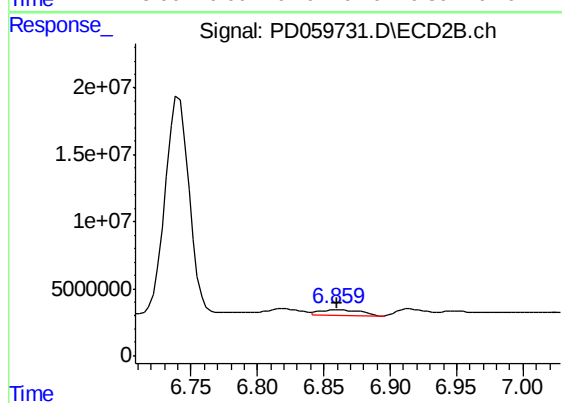
#15 Endosulfan II

R.T.: 6.950 min
Delta R.T.: 0.001 min
Response: 5901834
Conc: 3.27 ng/ml



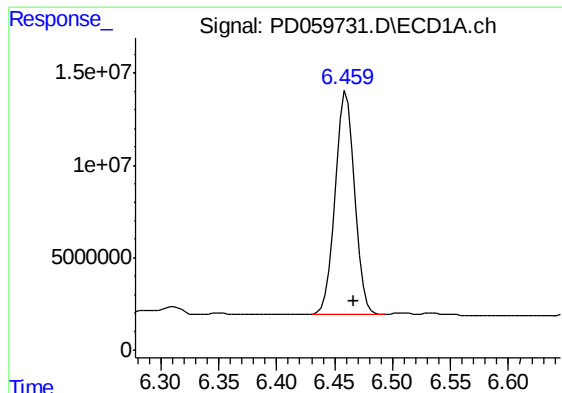
#16 4,4'-DDD

R.T.: 6.216 min
Delta R.T.: -0.006 min
Response: 9545957
Conc: 7.30 ng/ml



#16 4,4'-DDD

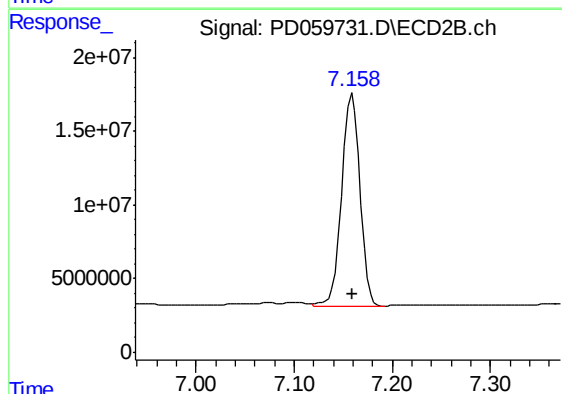
R.T.: 6.860 min
Delta R.T.: 0.000 min
Response: 8512570
Conc: 4.92 ng/ml



#17 4,4'-DDT

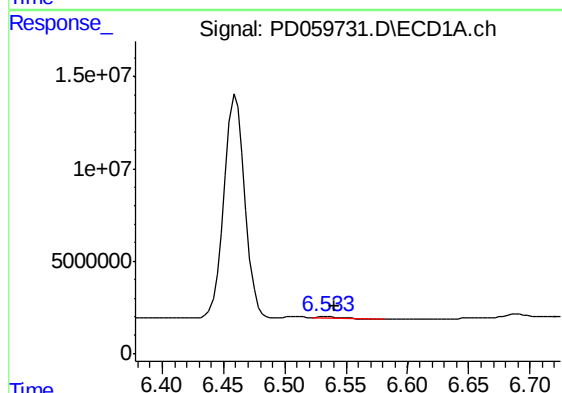
R.T.: 6.460 min
Delta R.T.: -0.007 min
Response: 141160145
Conc: 105.19 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AM8MS



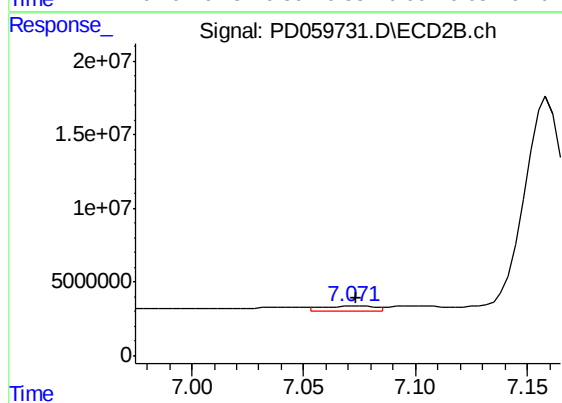
#17 4,4'-DDT

R.T.: 7.159 min
Delta R.T.: 0.000 min
Response: 187022596
Conc: 116.52 ng/ml



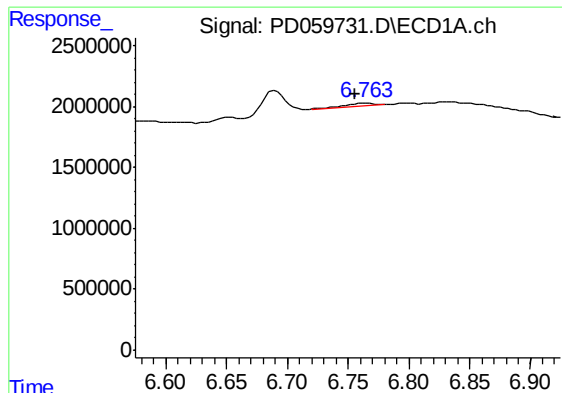
#18 Endrin aldehyde

R.T.: 6.535 min
Delta R.T.: -0.006 min
Response: 1117662
Conc: 1.07 ng/ml



#18 Endrin aldehyde

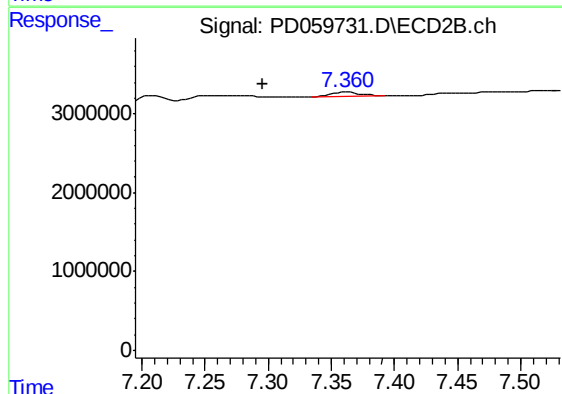
R.T.: 7.073 min
Delta R.T.: 0.000 min
Response: 5021935
Conc: 3.43 ng/ml



#19 Endosulfan Sulfate

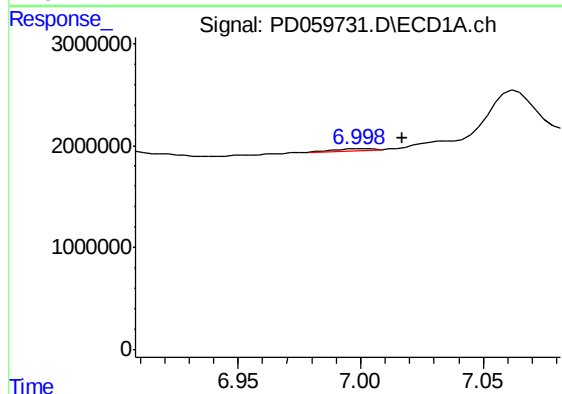
R.T.: 6.765 min
Delta R.T.: 0.010 min
Response: 304205
Conc: 0.24 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AM8MS



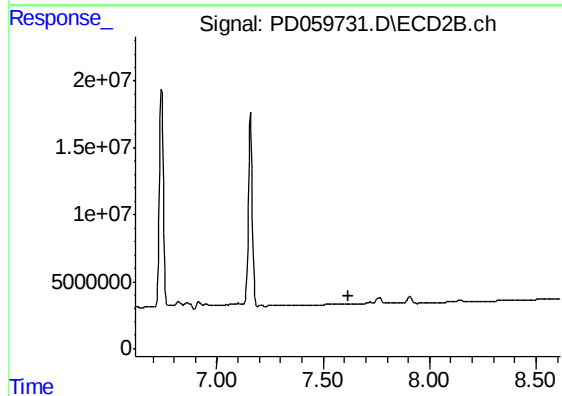
#19 Endosulfan Sulfate

R.T.: 7.362 min
Delta R.T.: 0.066 min
Response: 772331
Conc: 0.43 ng/ml



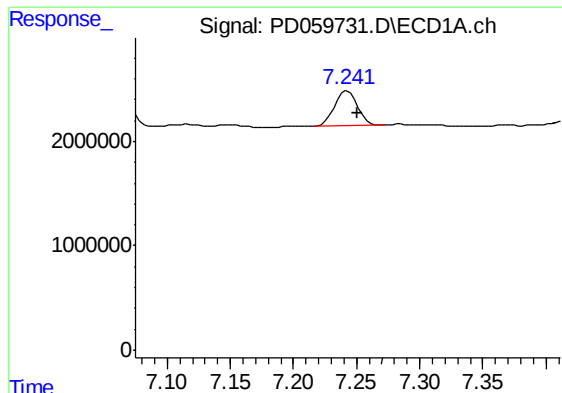
#20 Methoxychlor

R.T.: 7.000 min
Delta R.T.: -0.017 min
Response: 115661
Conc: 0.19 ng/ml



#20 Methoxychlor

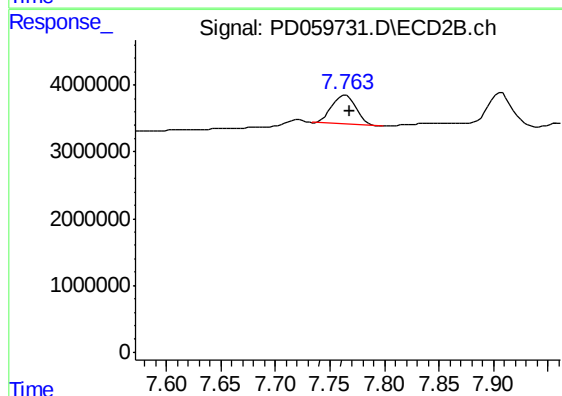
R.T.: 0.000 min
Exp R.T. : 7.617 min
Response: 0
Conc: N.D.



#21 Endrin ketone

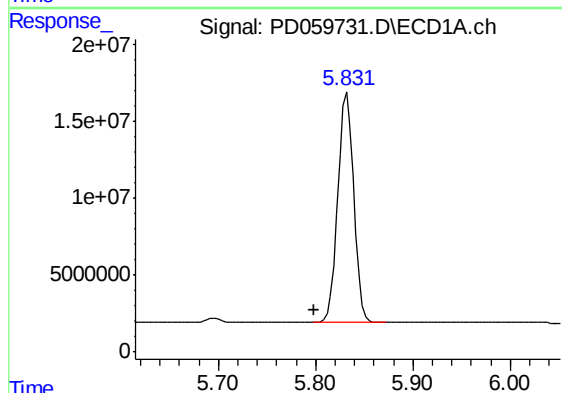
R.T.: 7.243 min
Delta R.T.: -0.008 min
Response: 4279473
Conc: 3.21 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AM8MS



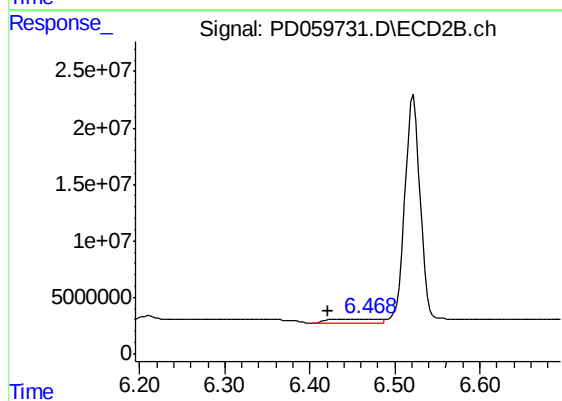
#21 Endrin ketone

R.T.: 7.765 min
Delta R.T.: -0.003 min
Response: 6775213
Conc: 3.77 ng/ml



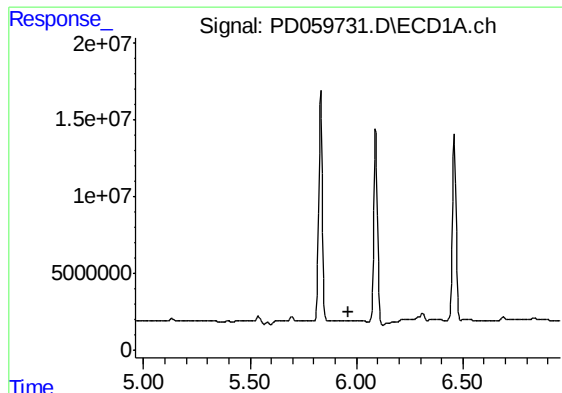
#22 Toxaphene-1

R.T.: 5.832 min
Delta R.T.: 0.034 min
Response: 172891482
Conc: 17469.14 ng/ml



#22 Toxaphene-1

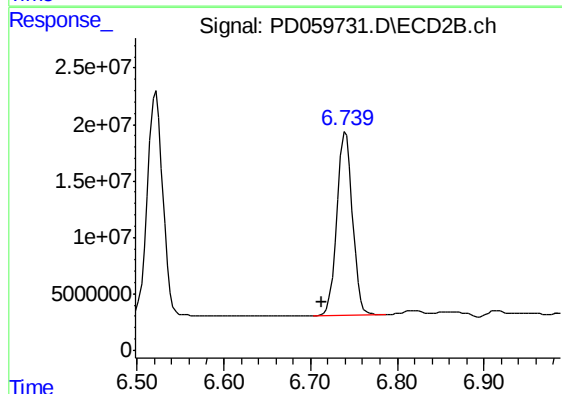
R.T.: 6.470 min
Delta R.T.: 0.049 min
Response: 16874086
Conc: 1662.15 ng/ml



#23 Toxaphene-2

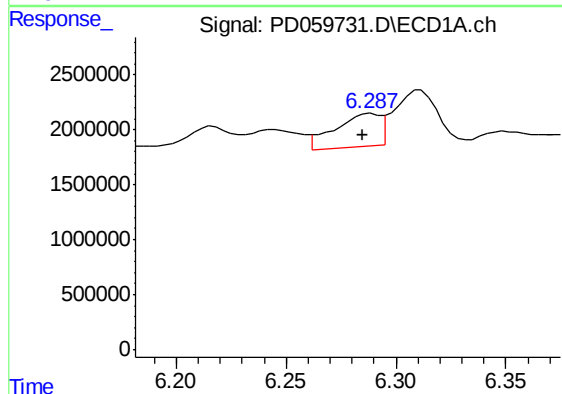
R.T.: 0.000 min
Exp R.T.: 5.961 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C0AM8MS



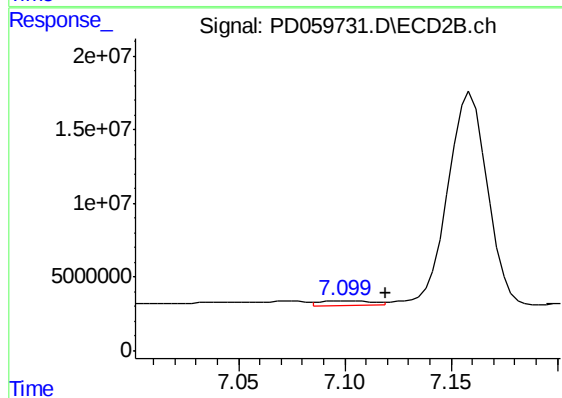
#23 Toxaphene-2

R.T.: 6.741 min
Delta R.T.: 0.028 min
Response: 202622501
Conc: 16058.98 ng/ml



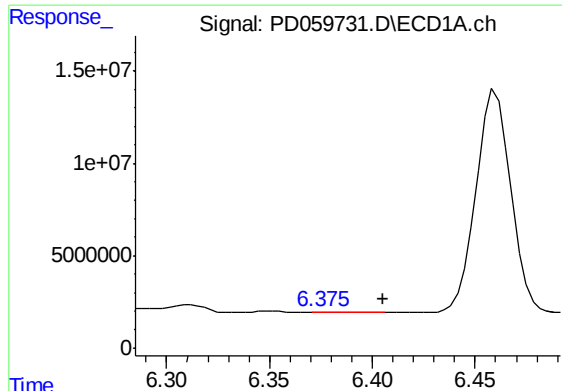
#24 Toxaphene-3

R.T.: 6.289 min
Delta R.T.: 0.004 min
Response: 4390038
Conc: 406.92 ng/ml



#24 Toxaphene-3

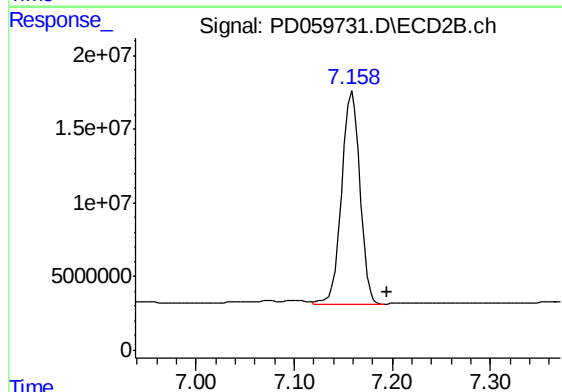
R.T.: 7.100 min
Delta R.T.: -0.019 min
Response: 5444602
Conc: 313.76 ng/ml



#25 Toxaphene-4

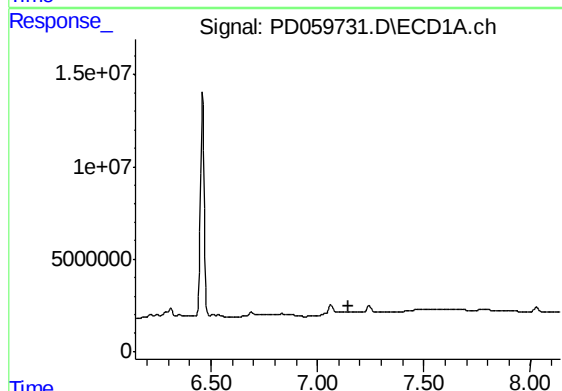
R.T.: 6.378 min
Delta R.T.: -0.027 min
Response: 305977
Conc: 12.68 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AM8MS



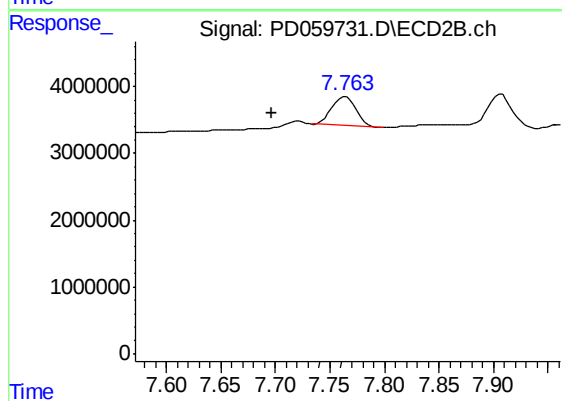
#25 Toxaphene-4

R.T.: 7.159 min
Delta R.T.: -0.036 min
Response: 187022596
Conc: 4030.97 ng/ml



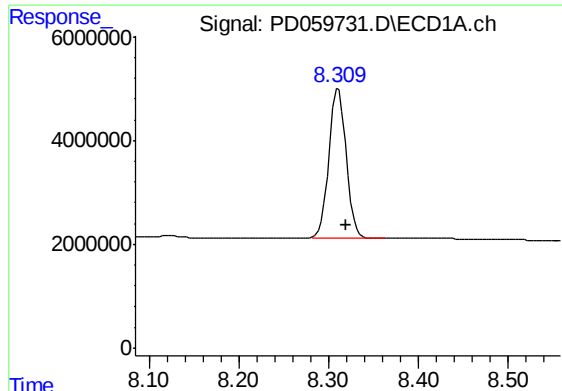
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T. : 7.144 min
Response: 0
Conc: N.D.



#26 Toxaphene-5

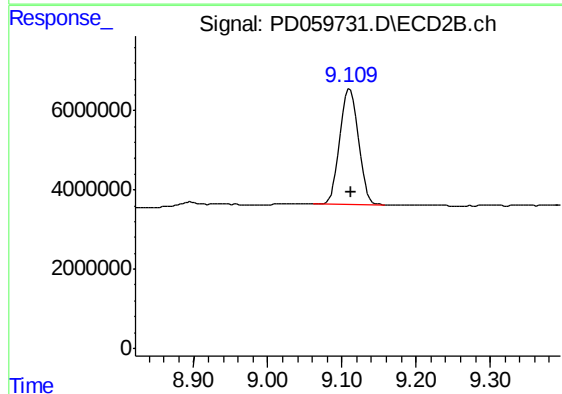
R.T.: 7.765 min
Delta R.T.: 0.068 min
Response: 6775213
Conc: 314.11 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.311 min
Delta R.T.: -0.008 min
Response: 38523882
Conc: 35.95 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AM8MS



#27 Decachlorobiphenyl

R.T.: 9.111 min
Delta R.T.: -0.002 min
Response: 50202968
Conc: 33.74 ng/ml