

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101420\
 Data File : PD059732.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Oct 2020 16:58
 Operator : DD\AJ
 Sample : L4201-23MSD
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 C0AM8MSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 15 02:29:53 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...	3.509	4.025	22842449	35612192	15.813	17.930
27)	SA Decachlor...	8.311	9.112	38938671	50554818	36.341	33.979
Target Compounds							
2)	A alpha-BHC	3.965	0.000	761251	0	0.359	N.D. #
3)	MA gamma-BHC...	4.238	4.702	89685694	135.3E6	45.921	50.993
4)	MA Heptachlor	4.545	5.213	97222055	138.2E6	49.795	54.371
5)	MB Aldrin	4.798	5.520	94274700	129.0E6	50.783	53.274
6)	B beta-BHC	4.513	4.918f	96556	2358869	0.118	2.011 #
7)	B delta-BHC	4.719	0.000	1271390	0	0.670	N.D. #
9)	A Endosulfan I	5.583	6.319f	1024648	65496	0.681	<MDL #
10)	B trans-Chl...	5.540f	6.149	8079657	614725	4.974	0.275 #
11)	B cis-Chlor...	5.540	6.211	8079657	4794830	4.990	2.192 #
12)	B 4,4'-DDE	5.696	6.319f	2984359	65496	1.937	<MDL #
13)	MA Dieldrin	5.833	6.522	174.1E6	245.0E6	106.149	109.884
14)	MA Endrin	6.092	6.741	155.2E6	204.9E6	131.371	132.238
15)	B Endosulfa...	6.390	6.950	209700	6589571	0.161	3.651 #
16)	A 4,4'-DDD	6.217	6.860	8136965	9123853	6.224	5.270
17)	MA 4,4'-DDT	6.460	7.160	142.2E6	188.8E6	105.957	117.641
18)	B Endrin al...	6.535	7.074	1068123	4280930	1.019	2.927 #
19)	B Endosulfa...	6.763	7.362f	403176	939591	0.322	0.523 #
20)	A Methoxychlor	6.999	0.000	163722	0	0.267	N.D. #
21)	B Endrin ke...	7.243	7.765	3863149	6545702	2.896	3.641 #
22)	Toxaphene-1	5.833	6.471	174.1E6	18170441	17590.389	1789.849 #
23)	Toxaphene-2	5.929	6.741	1273853	204.9E6	132.584	16237.160 #
24)	Toxaphene-3	6.290	7.100	4422840	5499304	409.961	316.917
25)	Toxaphene-4	6.390	7.160	209700	188.8E6	8.690	4069.783 #
26)	Toxaphene-5	7.201	7.765	920285	6545702	40.575	303.470 #

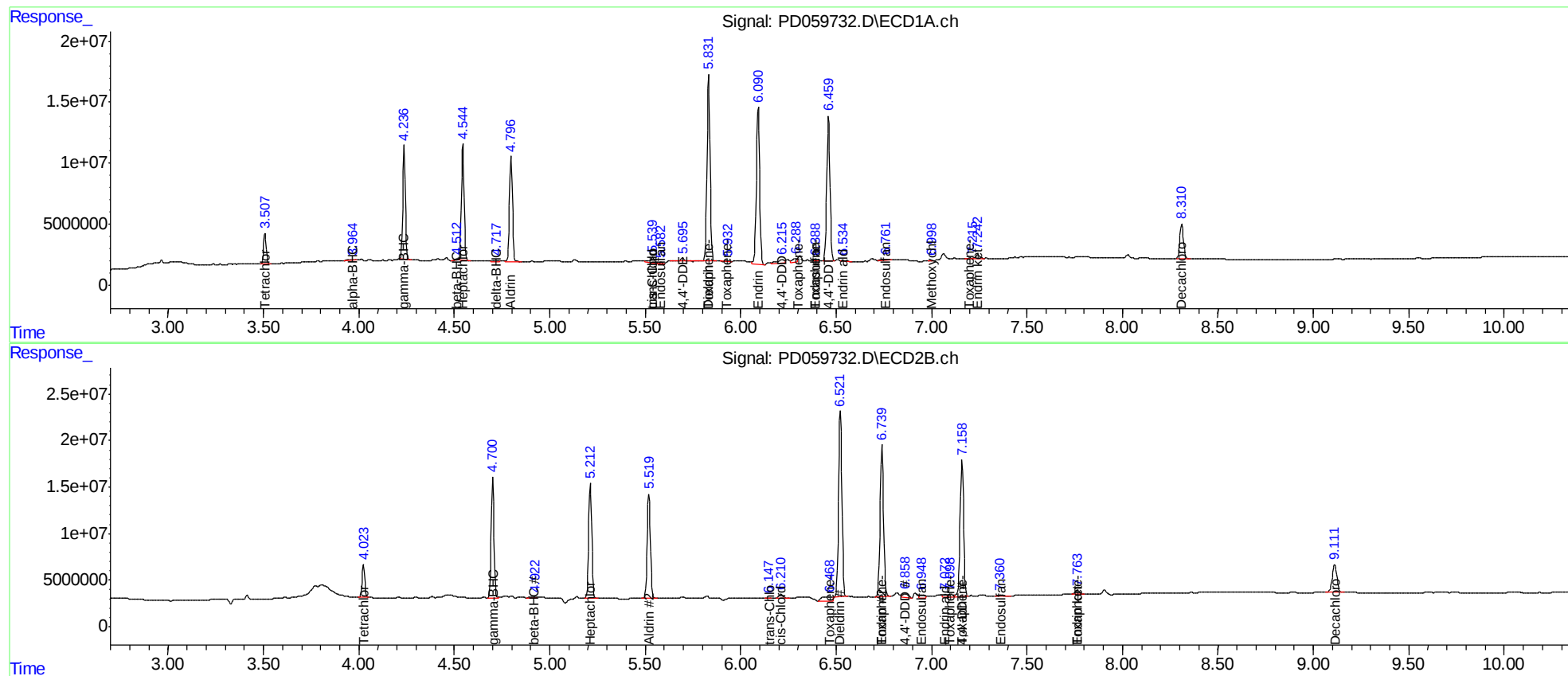
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

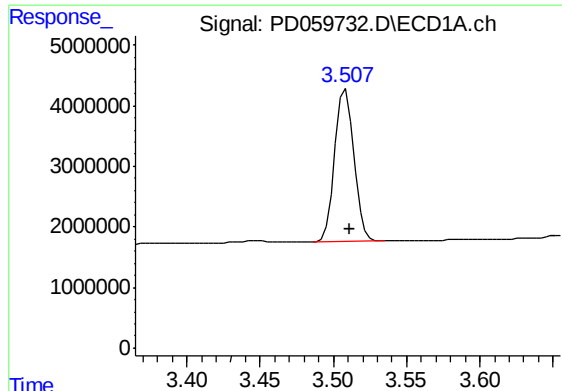
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101420\
Data File : PD059732.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Oct 2020 16:58
Operator : DD\AJ
Sample : L4201-23MSD
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
C0AM8MSD

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 15 02:29:53 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

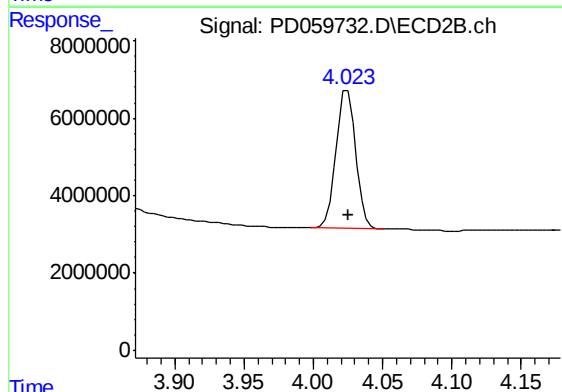




#1 Tetrachloro-m-xylene

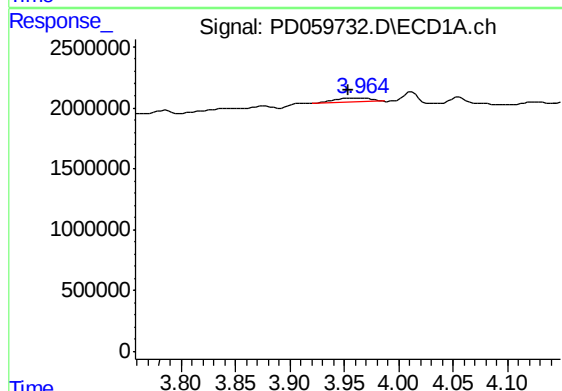
R.T.: 3.509 min
Delta R.T.: -0.002 min
Response: 22842449
Conc: 15.81 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AM8MSD



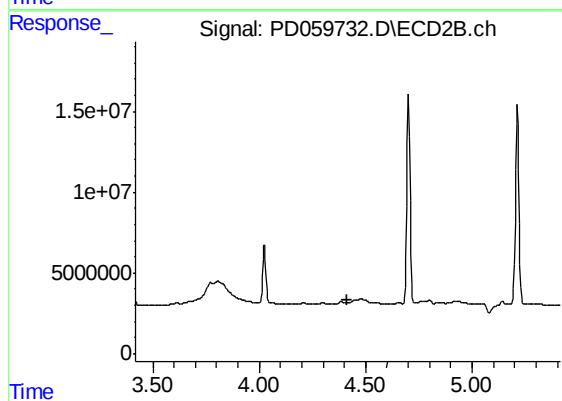
#1 Tetrachloro-m-xylene

R.T.: 4.025 min
Delta R.T.: 0.000 min
Response: 35612192
Conc: 17.93 ng/ml



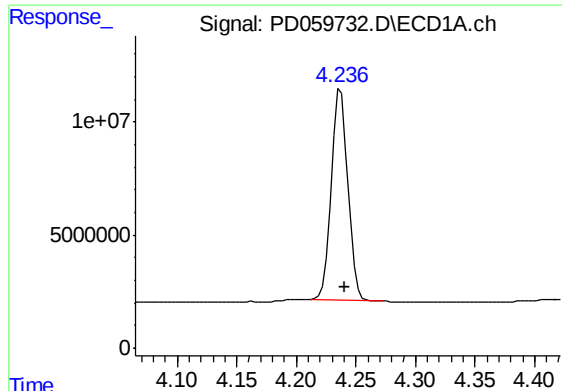
#2 alpha-BHC

R.T.: 3.965 min
Delta R.T.: 0.011 min
Response: 761251
Conc: 0.36 ng/ml



#2 alpha-BHC

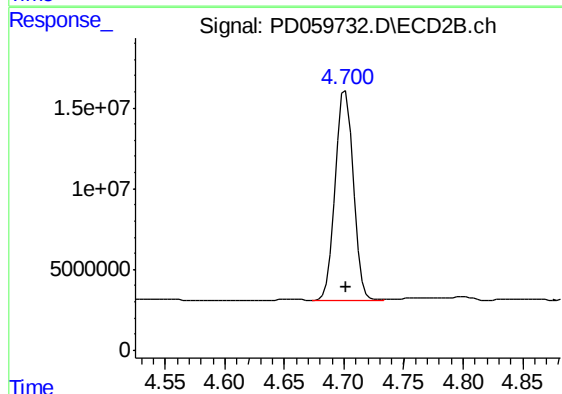
R.T.: 0.000 min
Exp R.T. : 4.416 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

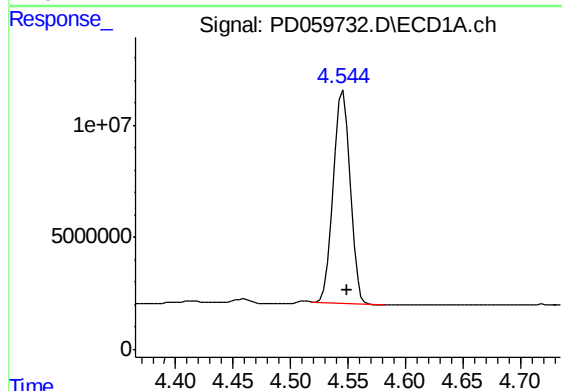
R.T.: 4.238 min
Delta R.T.: -0.003 min
Response: 89685694
Conc: 45.92 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AM8MSD



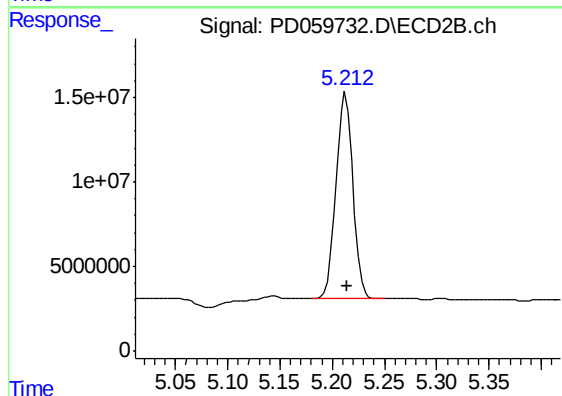
#3 gamma-BHC (Lindane)

R.T.: 4.702 min
Delta R.T.: 0.000 min
Response: 135330761
Conc: 50.99 ng/ml



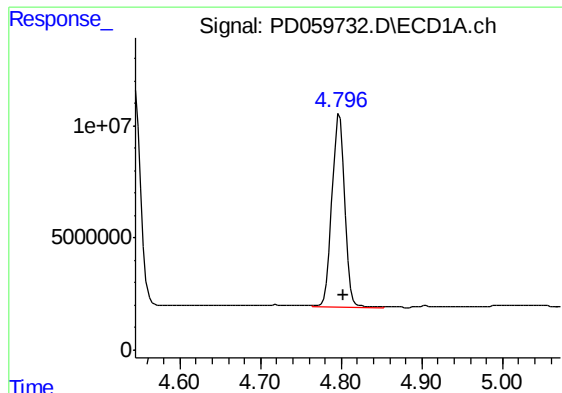
#4 Heptachlor

R.T.: 4.545 min
Delta R.T.: -0.004 min
Response: 97222055
Conc: 49.79 ng/ml



#4 Heptachlor

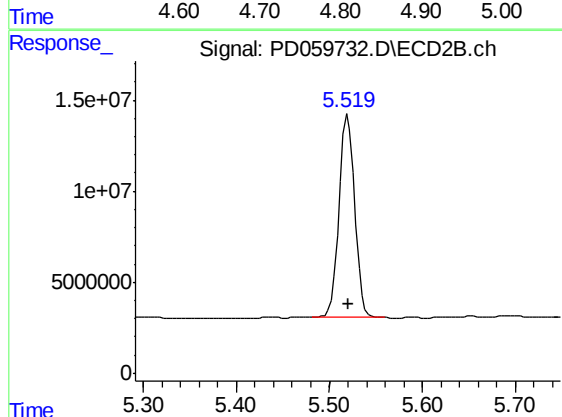
R.T.: 5.213 min
Delta R.T.: -0.001 min
Response: 138180340
Conc: 54.37 ng/ml



#5 Aldrin

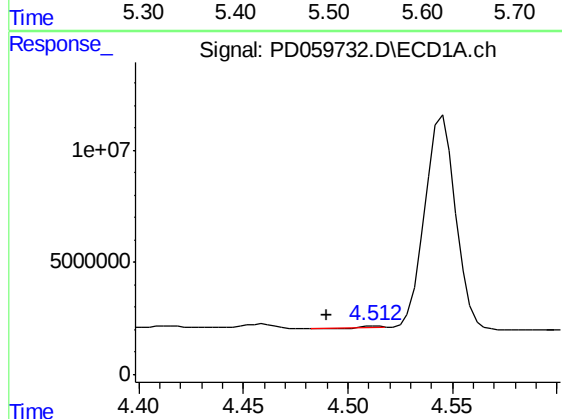
R.T.: 4.798 min
Delta R.T.: -0.004 min
Response: 94274700
Conc: 50.78 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AM8MSD



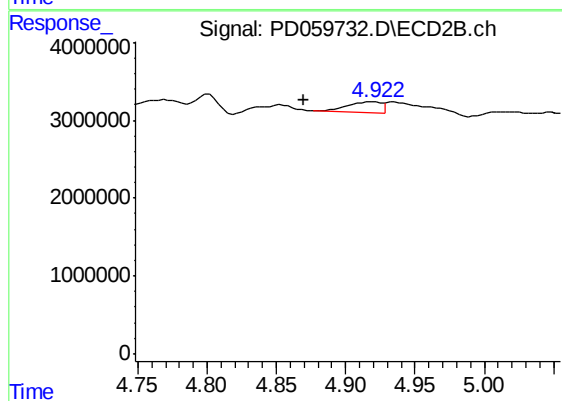
#5 Aldrin

R.T.: 5.520 min
Delta R.T.: 0.000 min
Response: 129046899
Conc: 53.27 ng/ml



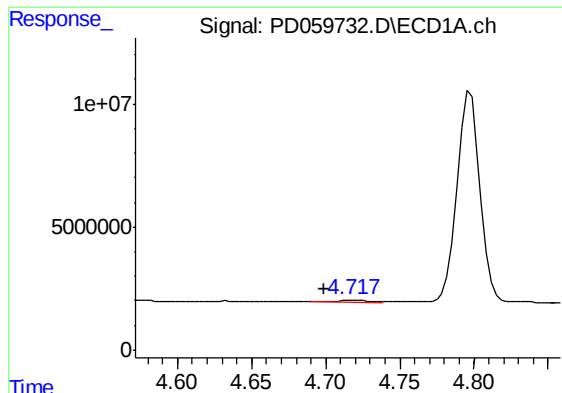
#6 beta-BHC

R.T.: 4.513 min
Delta R.T.: 0.023 min
Response: 96556
Conc: 0.12 ng/ml



#6 beta-BHC

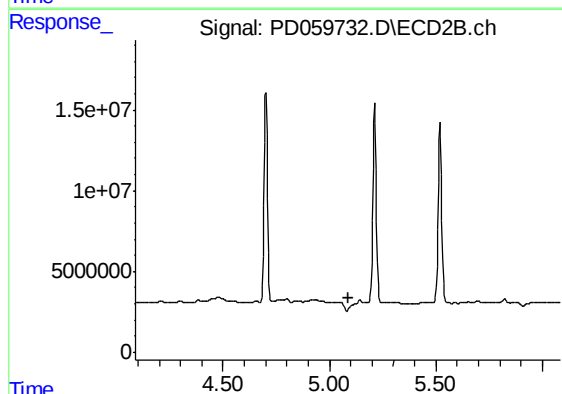
R.T.: 4.918 min
Delta R.T.: 0.049 min
Response: 2358869
Conc: 2.01 ng/ml



#7 delta-BHC

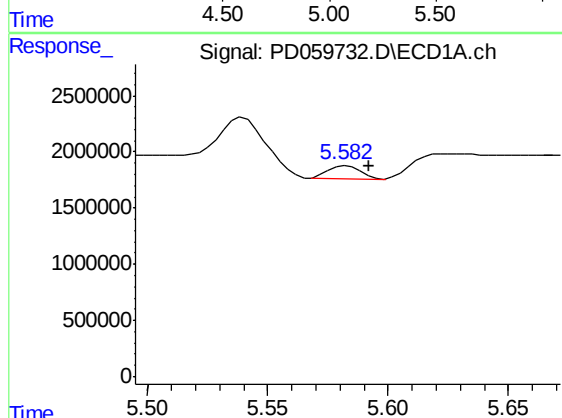
R.T.: 4.719 min
Delta R.T.: 0.020 min
Response: 1271390
Conc: 0.67 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AM8MSD



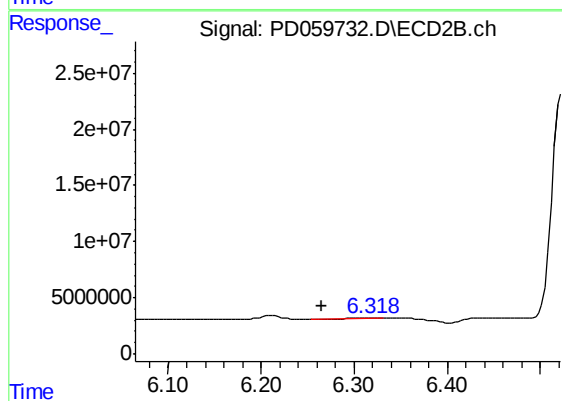
#7 delta-BHC

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



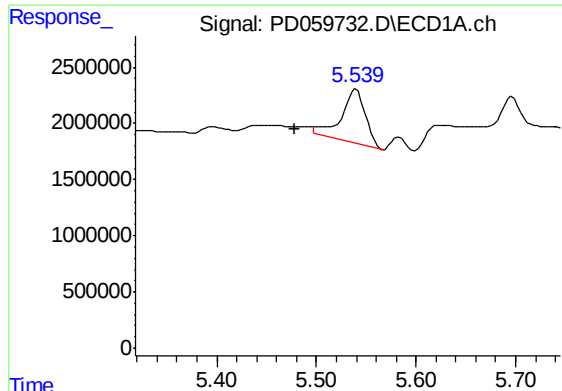
#9 Endosulfan I

R.T.: 5.583 min
Delta R.T.: -0.009 min
Response: 1024648
Conc: 0.68 ng/ml



#9 Endosulfan I

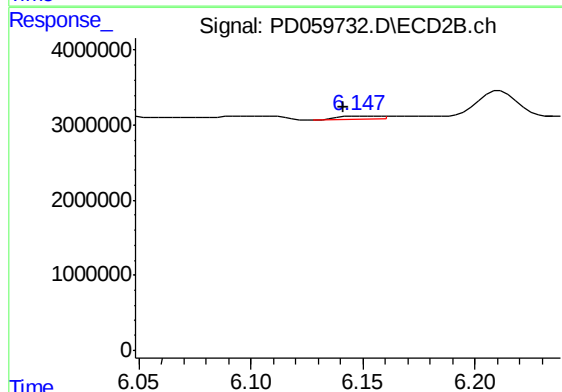
R.T.: 6.319 min
Delta R.T.: 0.054 min
Response: 65496
Conc: N.D.



#10 trans-Chlordane

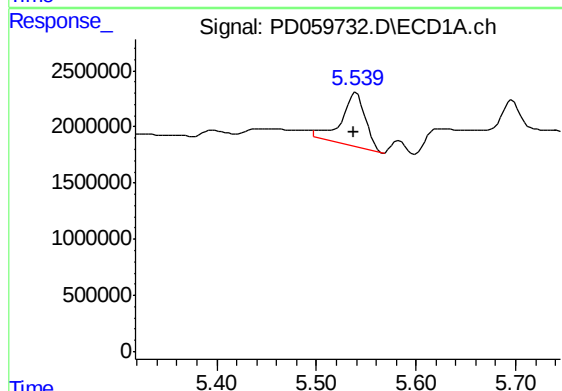
R.T.: 5.540 min
Delta R.T.: 0.061 min
Response: 8079657
Conc: 4.97 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AM8MSD



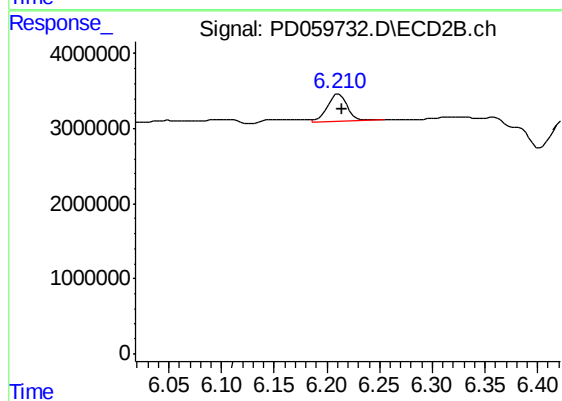
#10 trans-Chlordane

R.T.: 6.149 min
Delta R.T.: 0.007 min
Response: 614725
Conc: 0.28 ng/ml



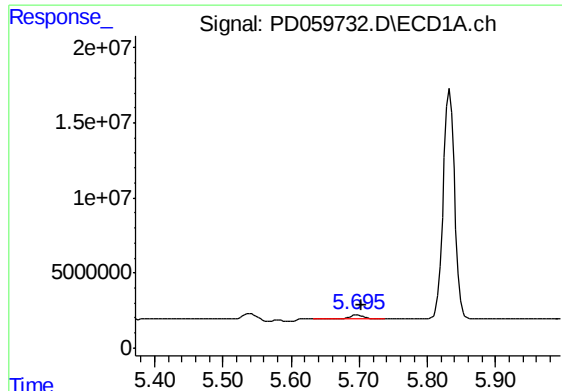
#11 cis-Chlordane

R.T.: 5.540 min
Delta R.T.: 0.002 min
Response: 8079657
Conc: 4.99 ng/ml



#11 cis-Chlordane

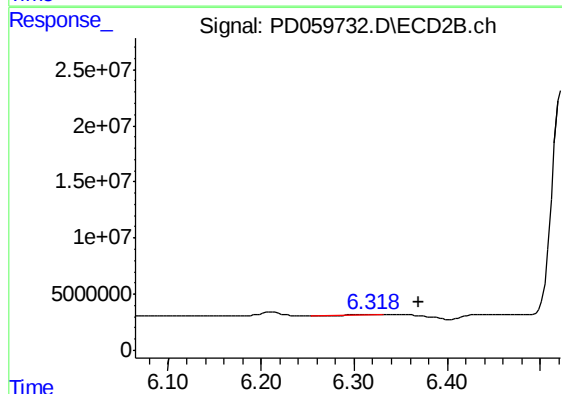
R.T.: 6.211 min
Delta R.T.: -0.003 min
Response: 4794830
Conc: 2.19 ng/ml



#12 4,4'-DDE

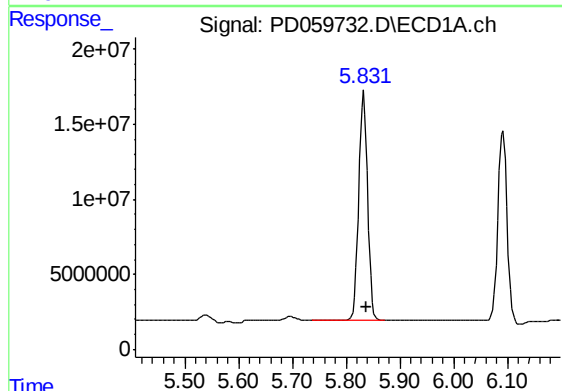
R.T.: 5.696 min
Delta R.T.: -0.006 min
Response: 2984359
Conc: 1.94 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AM8MSD



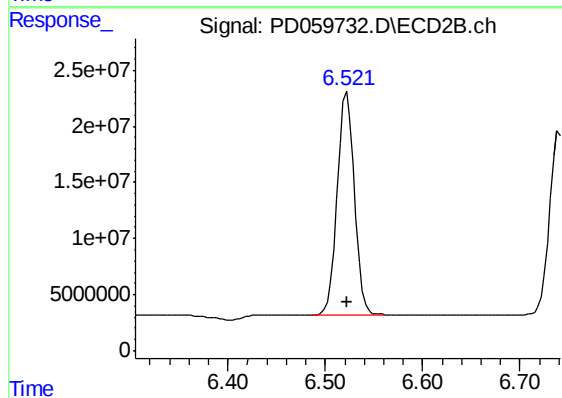
#12 4,4'-DDE

R.T.: 6.319 min
Delta R.T.: -0.051 min
Response: 65496
Conc: N.D.



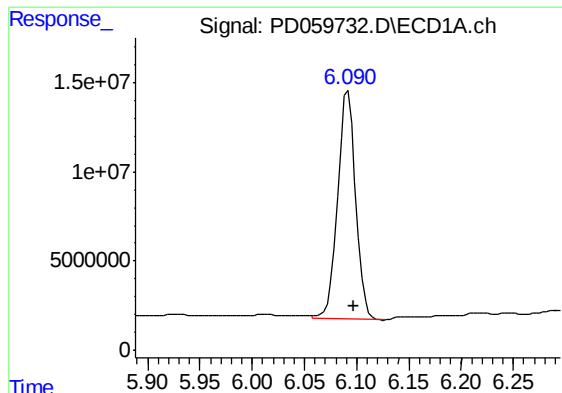
#13 Dieldrin

R.T.: 5.833 min
Delta R.T.: -0.005 min
Response: 174091517
Conc: 106.15 ng/ml



#13 Dieldrin

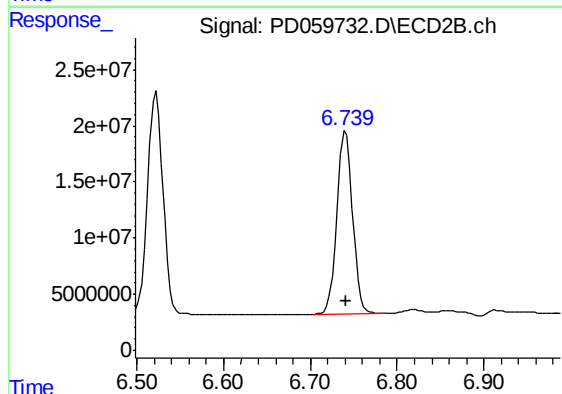
R.T.: 6.522 min
Delta R.T.: 0.000 min
Response: 244958394
Conc: 109.88 ng/ml



#14 Endrin

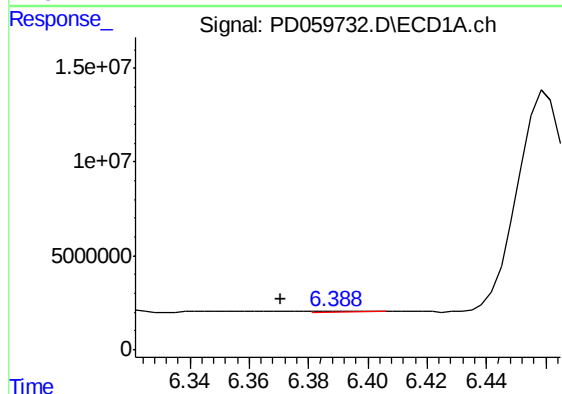
R.T.: 6.092 min
Delta R.T.: -0.006 min
Response: 155189128
Conc: 131.37 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AM8MSD



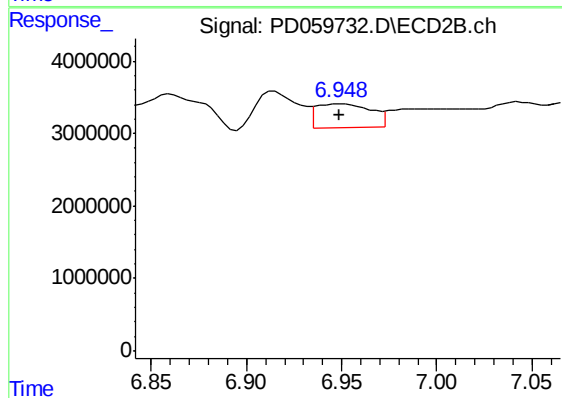
#14 Endrin

R.T.: 6.741 min
Delta R.T.: 0.000 min
Response: 204870701
Conc: 132.24 ng/ml



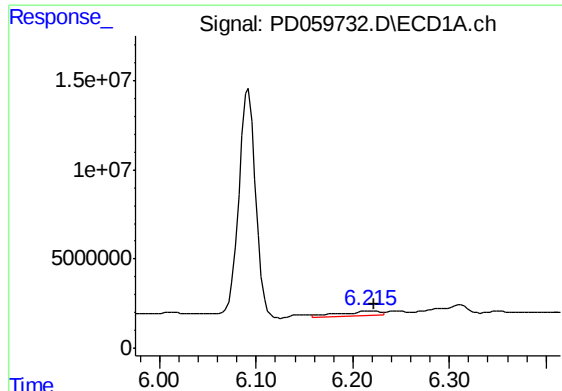
#15 Endosulfan II

R.T.: 6.390 min
Delta R.T.: 0.019 min
Response: 209700
Conc: 0.16 ng/ml



#15 Endosulfan II

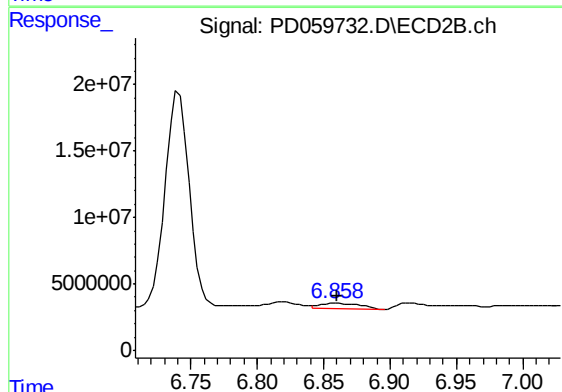
R.T.: 6.950 min
Delta R.T.: 0.001 min
Response: 6589571
Conc: 3.65 ng/ml



#16 4,4'-DDD

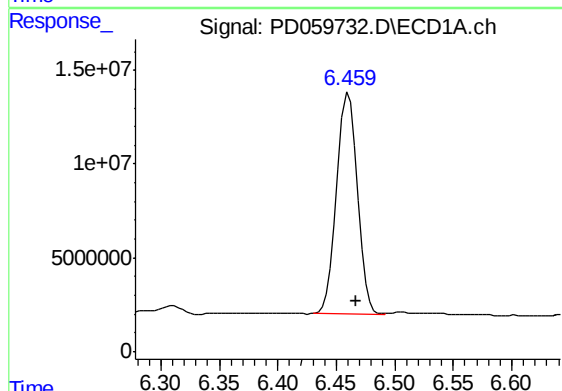
R.T.: 6.217 min
Delta R.T.: -0.005 min
Response: 8136965
Conc: 6.22 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AM8MSD



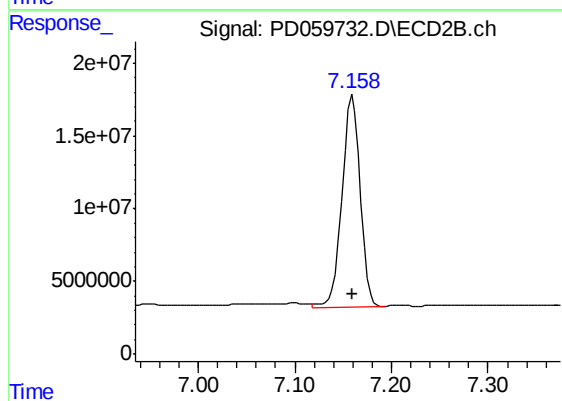
#16 4,4'-DDD

R.T.: 6.860 min
Delta R.T.: 0.000 min
Response: 9123853
Conc: 5.27 ng/ml



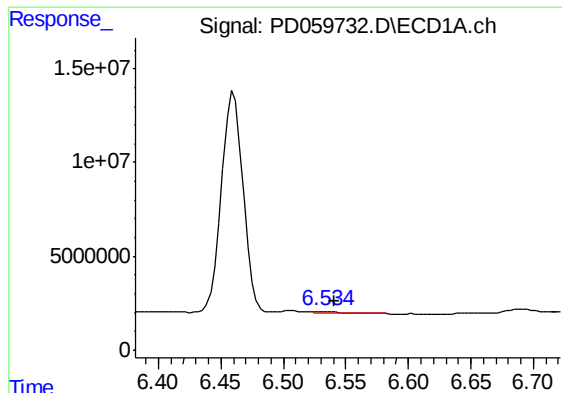
#17 4,4'-DDT

R.T.: 6.460 min
Delta R.T.: -0.006 min
Response: 142188190
Conc: 105.96 ng/ml



#17 4,4'-DDT

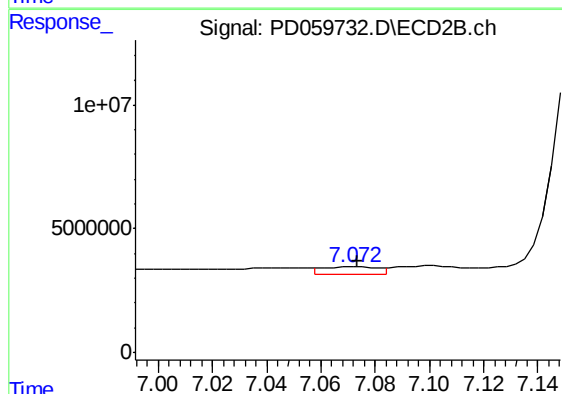
R.T.: 7.160 min
Delta R.T.: 0.000 min
Response: 188823249
Conc: 117.64 ng/ml



#18 Endrin aldehyde

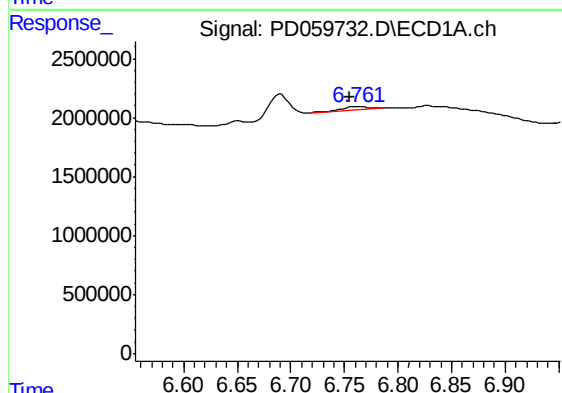
R.T.: 6.535 min
Delta R.T.: -0.005 min
Response: 1068123
Conc: 1.02 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AM8MSD



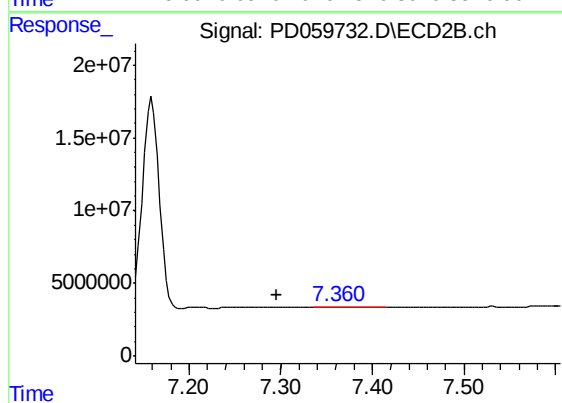
#18 Endrin aldehyde

R.T.: 7.074 min
Delta R.T.: 0.000 min
Response: 4280930
Conc: 2.93 ng/ml



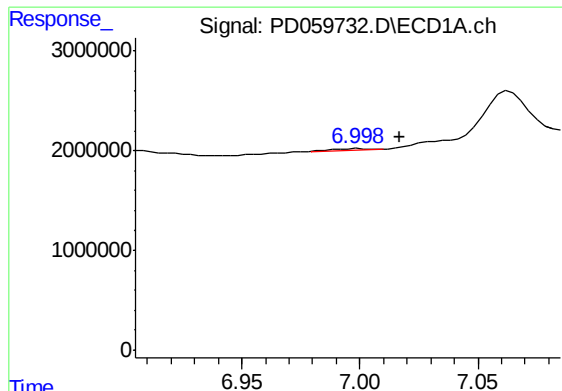
#19 Endosulfan Sulfate

R.T.: 6.763 min
Delta R.T.: 0.007 min
Response: 403176
Conc: 0.32 ng/ml



#19 Endosulfan Sulfate

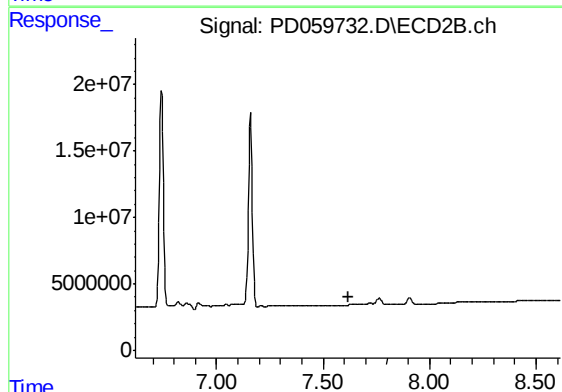
R.T.: 7.362 min
Delta R.T.: 0.066 min
Response: 939591
Conc: 0.52 ng/ml



#20 Methoxychlor

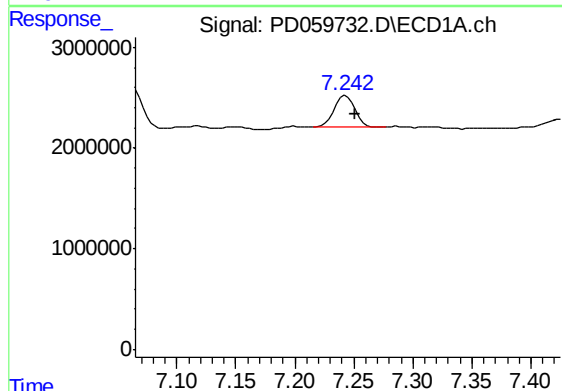
R.T.: 6.999 min
Delta R.T.: -0.018 min
Response: 163722
Conc: 0.27 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AM8MSD



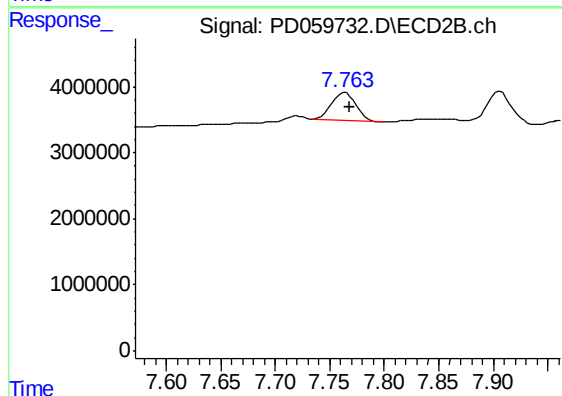
#20 Methoxychlor

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



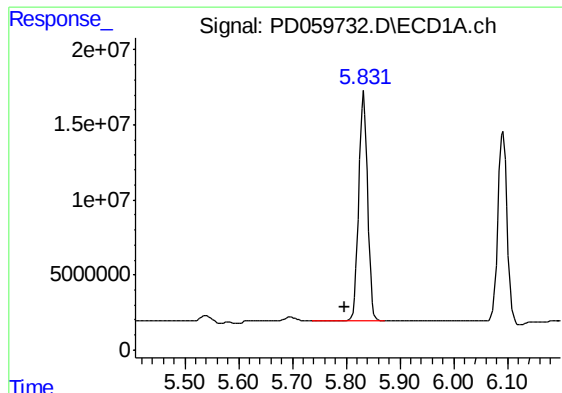
#21 Endrin ketone

R.T.: 7.243 min
Delta R.T.: -0.008 min
Response: 3863149
Conc: 2.90 ng/ml



#21 Endrin ketone

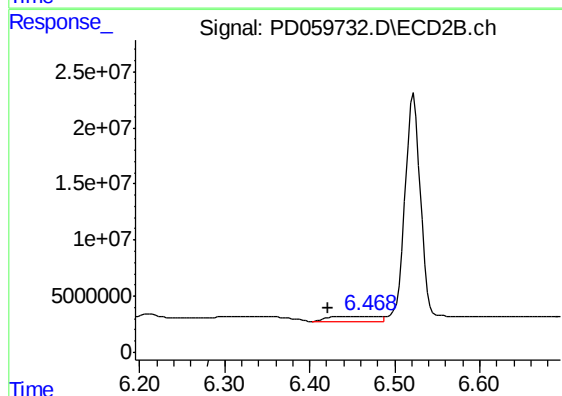
R.T.: 7.765 min
Delta R.T.: -0.004 min
Response: 6545702
Conc: 3.64 ng/ml



#22 Toxaphene-1

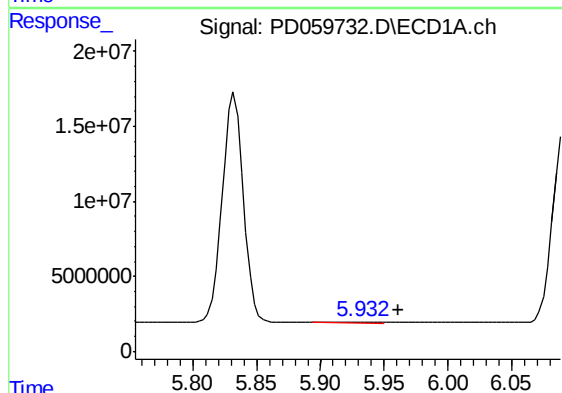
R.T.: 5.833 min
Delta R.T.: 0.034 min
Response: 174091517
Conc: 17590.39 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AM8MSD



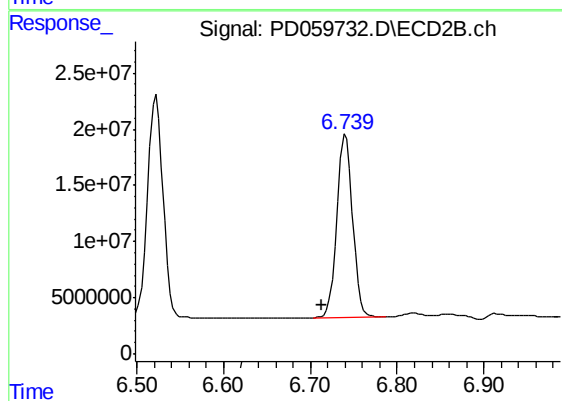
#22 Toxaphene-1

R.T.: 6.471 min
Delta R.T.: 0.050 min
Response: 18170441
Conc: 1789.85 ng/ml



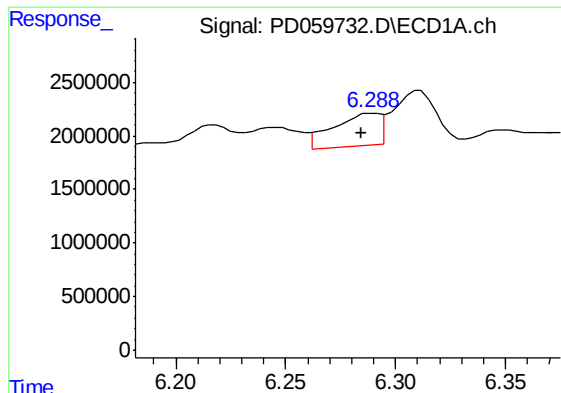
#23 Toxaphene-2

R.T.: 5.929 min
Delta R.T.: -0.032 min
Response: 1273853
Conc: 132.58 ng/ml



#23 Toxaphene-2

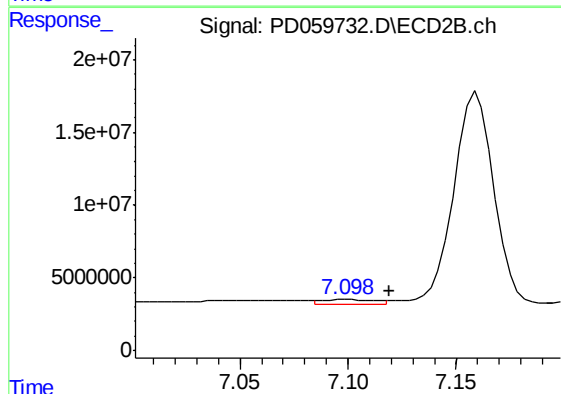
R.T.: 6.741 min
Delta R.T.: 0.028 min
Response: 204870701
Conc: 16237.16 ng/ml



#24 Toxaphene-3

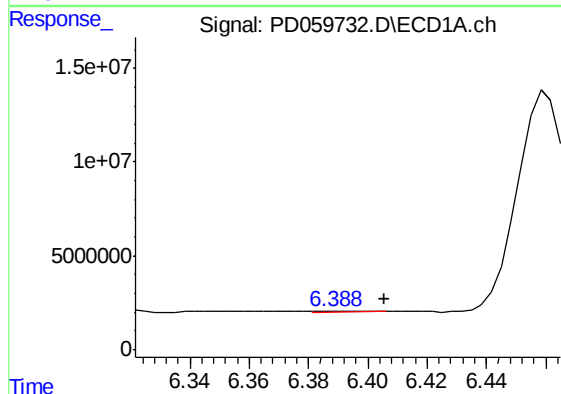
R.T.: 6.290 min
Delta R.T.: 0.005 min
Response: 4422840
Conc: 409.96 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AM8MSD



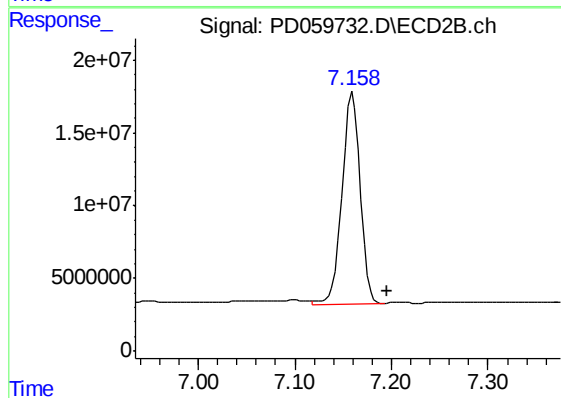
#24 Toxaphene-3

R.T.: 7.100 min
Delta R.T.: -0.019 min
Response: 5499304
Conc: 316.92 ng/ml



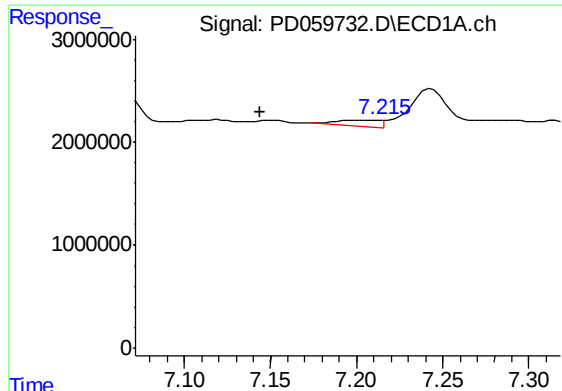
#25 Toxaphene-4

R.T.: 6.390 min
Delta R.T.: -0.015 min
Response: 209700
Conc: 8.69 ng/ml



#25 Toxaphene-4

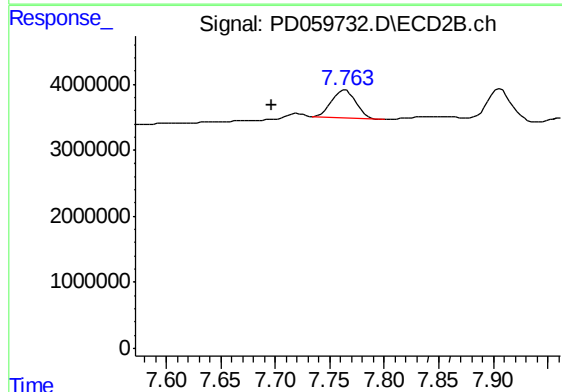
R.T.: 7.160 min
Delta R.T.: -0.036 min
Response: 188823249
Conc: 4069.78 ng/ml



#26 Toxaphene-5

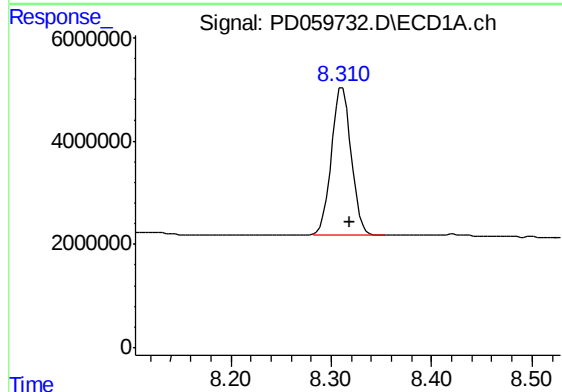
R.T.: 7.201 min
Delta R.T.: 0.057 min
Response: 920285
Conc: 40.58 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AM8MSD



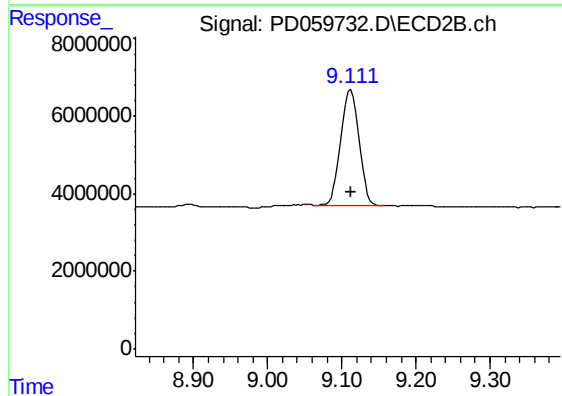
#26 Toxaphene-5

R.T.: 7.765 min
Delta R.T.: 0.068 min
Response: 6545702
Conc: 303.47 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.311 min
Delta R.T.: -0.008 min
Response: 38938671
Conc: 36.34 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.112 min
Delta R.T.: 0.000 min
Response: 50554818
Conc: 33.98 ng/ml