

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101420\
 Data File : PD059738.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Oct 2020 19:48
 Operator : DD\AJ
 Sample : L4201-10
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 C0AL8

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 15 02:32:49 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	13332135	14832936	9.230	7.468
27)	SA Decachlor...	8.310	9.112	20919298	10472207	19.524	7.039 #
Target Compounds							
2)	A alpha-BHC	3.976	4.442f	523461	22759019	0.247	7.791 #
3)	MA gamma-BHC...	4.242	4.732f	6201903	2150427	3.176	0.810 #
4)	MA Heptachlor	4.550	5.212	1584138	-1311256	0.811	N.D. #
5)	MB Aldrin	4.798	5.541	18672985	16279711	10.059	6.721 #
6)	B beta-BHC	4.455f	4.901f	3754968	-1873292	4.607	N.D. #
7)	B delta-BHC	4.712	5.097	3929849	2912791	2.071	1.077 #
8)	B Heptachlor...	5.260	5.896	3877970	592.2E6	2.396	263.822 #
9)	A Endosulfan I	5.608	6.300f	-14811091	69523981	N.D.	34.087
11)	B cis-Chlor...	5.535	6.214	55541970	179.8E6	34.304	82.191 #
12)	B 4,4'-DDE	5.696	6.371	238.2E6	518.1E6	154.591	247.742 #
13)	MA Dieldrin	5.845	6.512	1603.6E6	2219.0E6	977.741	995.387
14)	MA Endrin	6.087	6.729	1021.3E6	686.7E6	864.518	443.215 #
15)	B Endosulfa...	6.357	6.934	413.8E6	1118.5E6	318.522	619.737 #
16)	A 4,4'-DDD	6.217	6.867	122.1E6	6120.6E6	93.400	3535.445 #
17)	MA 4,4'-DDT	6.456	7.133	5264.9E6	7256.8E6	3923.311	4521.187
18)	B Endrin al...	6.552	7.086	1633.2E6	524.0E6	1558.660	358.246 #
19)	B Endosulfa...	6.748	7.267	3205.4E6	437.7E6	2563.824	243.806 #
20)	A Methoxychlor	6.995	7.606	5618.3E6	-100227189	9156.444	N.D. #
21)	B Endrin ke...	7.244	7.824f	10966075	5929938	8.220	3.298 #
22)	Toxaphene-1	5.798	6.391	86445455	544.8E6	8734.539	53660.668 #
23)	Toxaphene-2	5.954	6.729	3026.4E6	686.7E6	314994.927	54421.234 #
24)	Toxaphene-3	6.285	7.133	3771.7E6	7256.8E6	349606.842	418201.686
25)	Toxaphene-4	6.357	7.212	413.8E6	1616.8E6	17147.321	34847.663 #
26)	Toxaphene-5	7.147	7.659	3345504	1278.8E6	147.503	59288.837 #

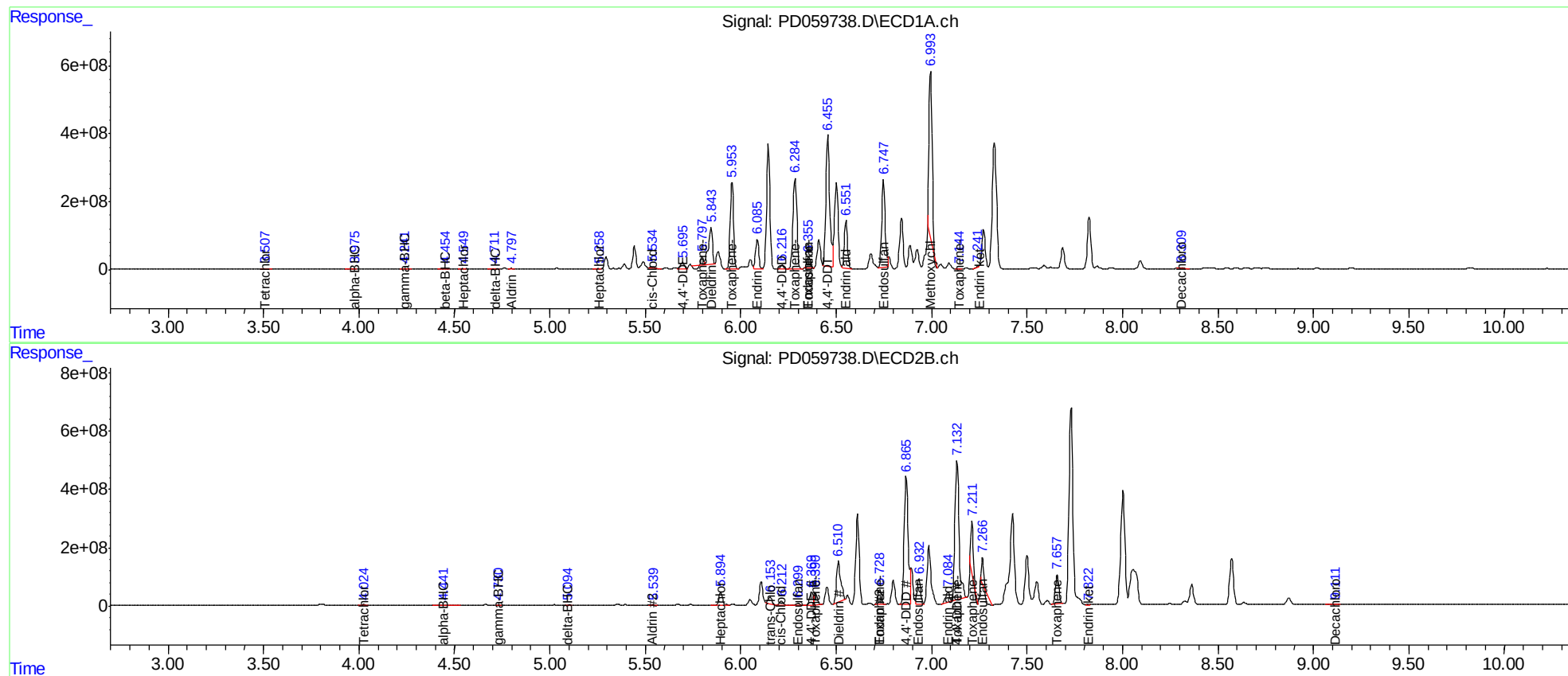
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

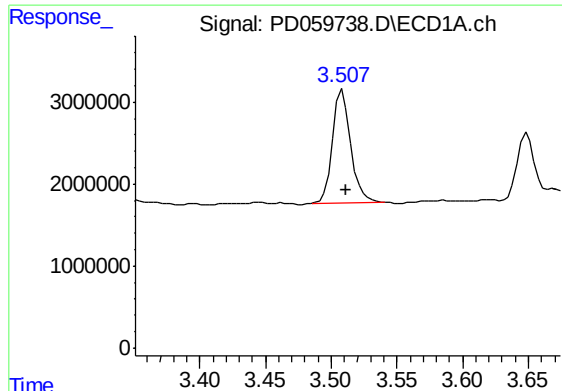
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101420\
Data File : PD059738.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Oct 2020 19:48
Operator : DD\AJ
Sample : L4201-10
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
C0AL8

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 15 02:32:49 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

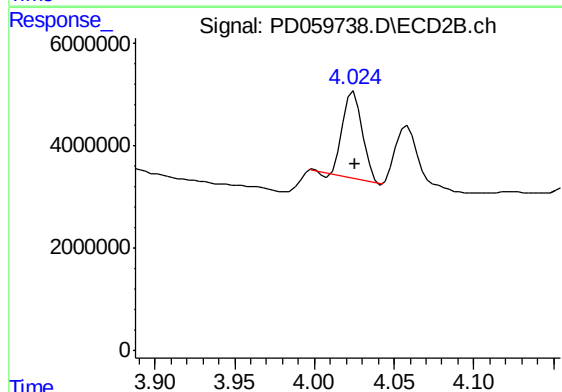




#1 Tetrachloro-m-xylene

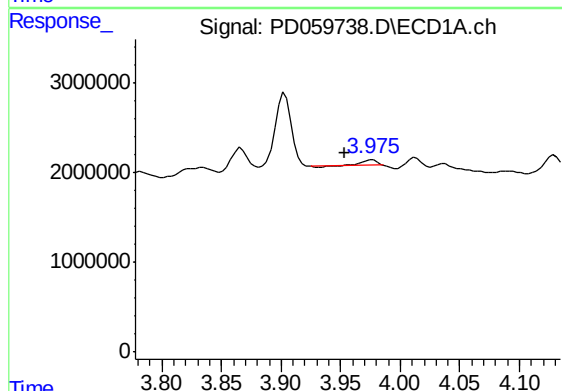
R.T.: 3.509 min
Delta R.T.: -0.002 min
Response: 13332135
Conc: 9.23 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AL8



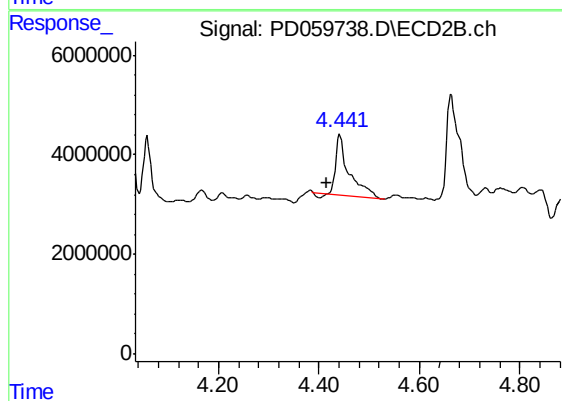
#1 Tetrachloro-m-xylene

R.T.: 4.025 min
Delta R.T.: 0.000 min
Response: 14832936
Conc: 7.47 ng/ml



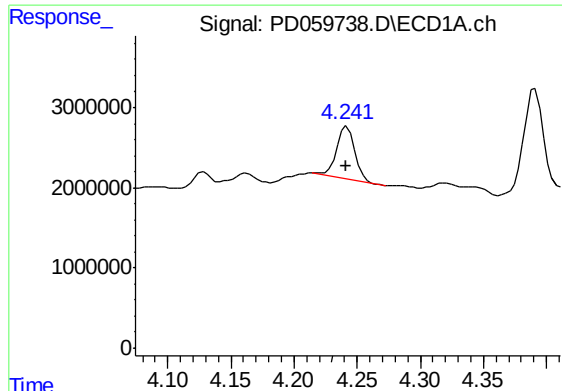
#2 alpha-BHC

R.T.: 3.976 min
Delta R.T.: 0.022 min
Response: 523461
Conc: 0.25 ng/ml



#2 alpha-BHC

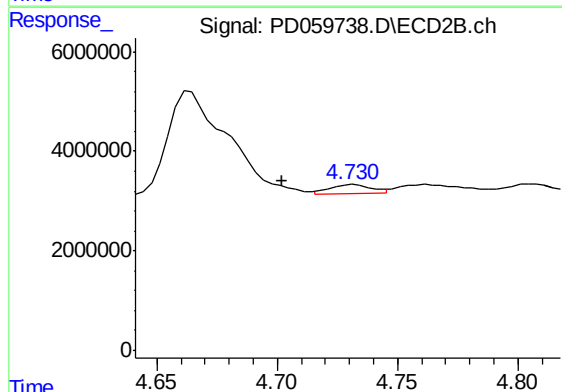
R.T.: 4.442 min
Delta R.T.: 0.026 min
Response: 22759019
Conc: 7.79 ng/ml



#3 gamma-BHC (Lindane)

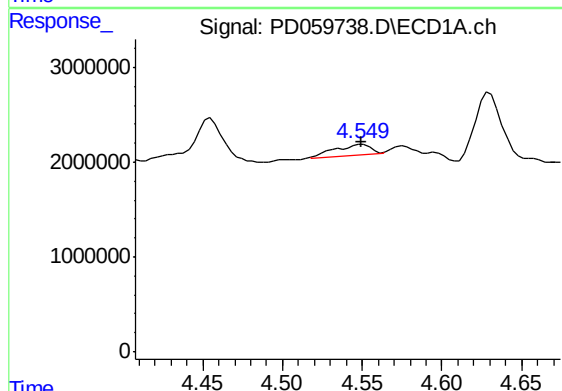
R.T.: 4.242 min
Delta R.T.: 0.001 min
Response: 6201903
Conc: 3.18 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AL8



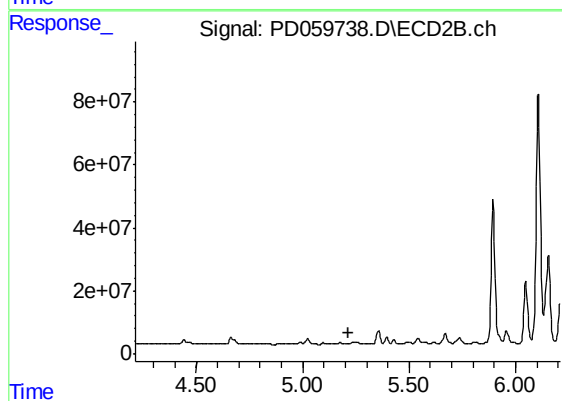
#3 gamma-BHC (Lindane)

R.T.: 4.732 min
Delta R.T.: 0.029 min
Response: 2150427
Conc: 0.81 ng/ml



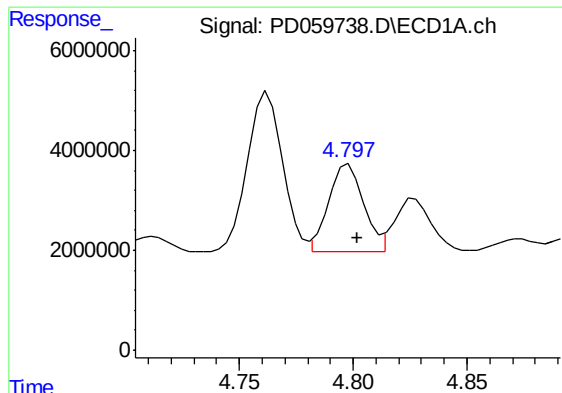
#4 Heptachlor

R.T.: 4.550 min
Delta R.T.: 0.000 min
Response: 1584138
Conc: 0.81 ng/ml



#4 Heptachlor

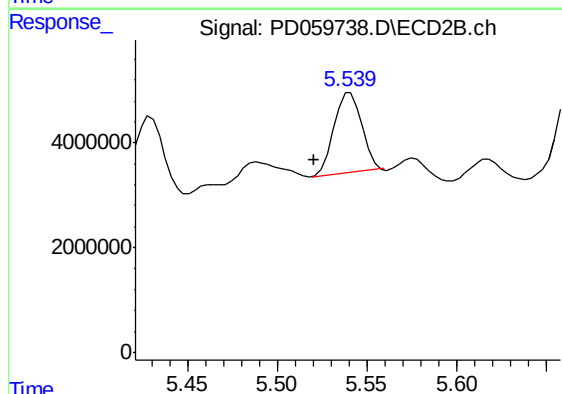
R.T.: 5.212 min
Delta R.T.: -0.002 min
Response: -1311256
Conc: N.D.



#5 Aldrin

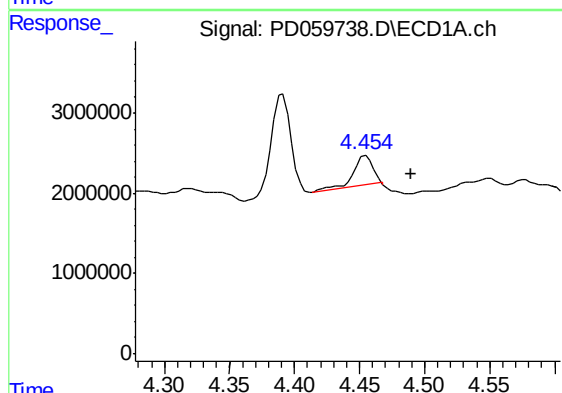
R.T.: 4.798 min
Delta R.T.: -0.004 min
Response: 18672985
Conc: 10.06 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AL8



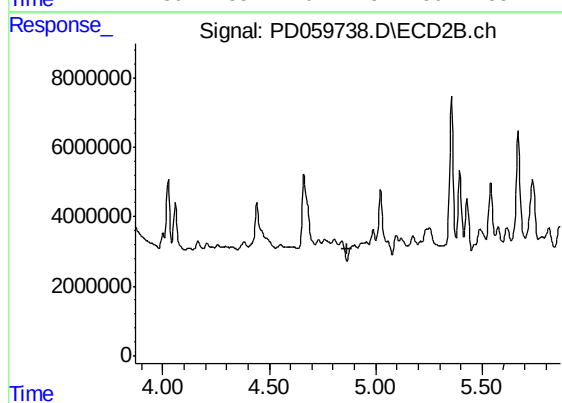
#5 Aldrin

R.T.: 5.541 min
Delta R.T.: 0.020 min
Response: 16279711
Conc: 6.72 ng/ml



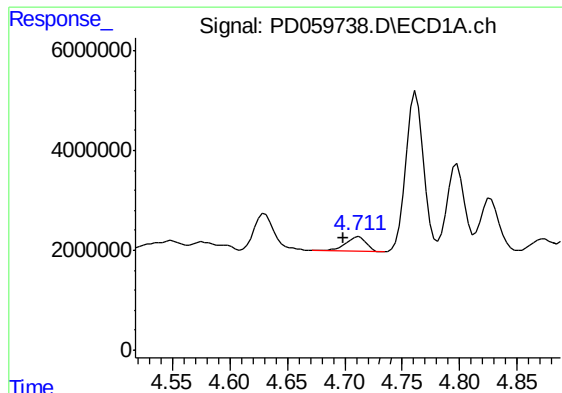
#6 beta-BHC

R.T.: 4.455 min
Delta R.T.: -0.035 min
Response: 3754968
Conc: 4.61 ng/ml



#6 beta-BHC

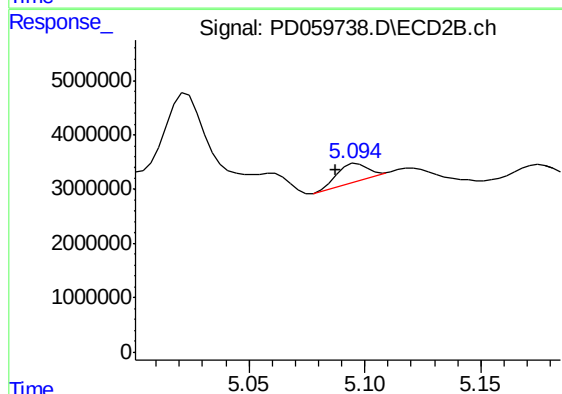
R.T.: 4.901 min
Delta R.T.: 0.032 min
Response: -1873292
Conc: N.D.



#7 delta-BHC

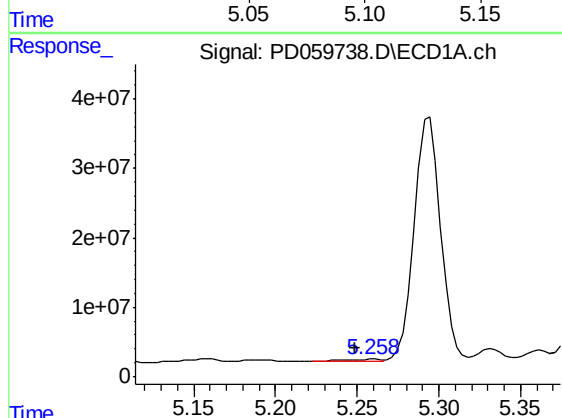
R.T.: 4.712 min
Delta R.T.: 0.013 min
Response: 3929849
Conc: 2.07 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AL8



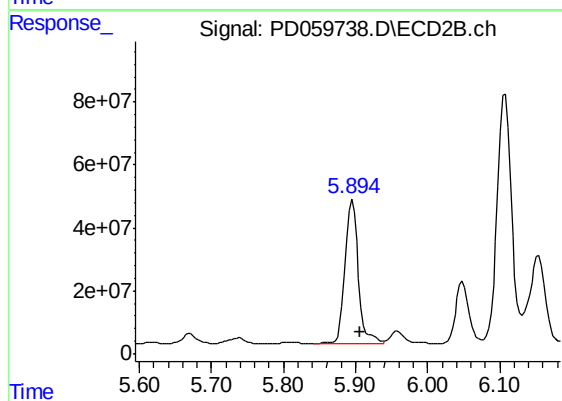
#7 delta-BHC

R.T.: 5.097 min
Delta R.T.: 0.009 min
Response: 2912791
Conc: 1.08 ng/ml



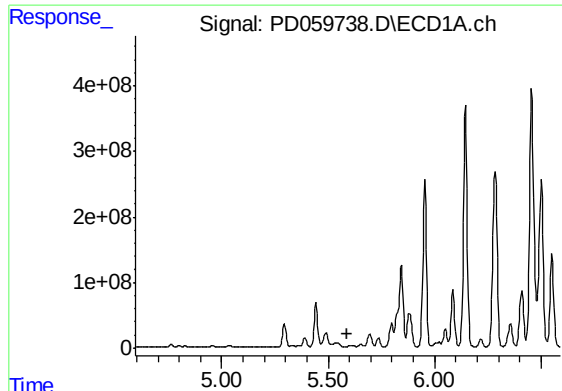
#8 Heptachlor epoxide

R.T.: 5.260 min
Delta R.T.: 0.012 min
Response: 3877970
Conc: 2.40 ng/ml



#8 Heptachlor epoxide

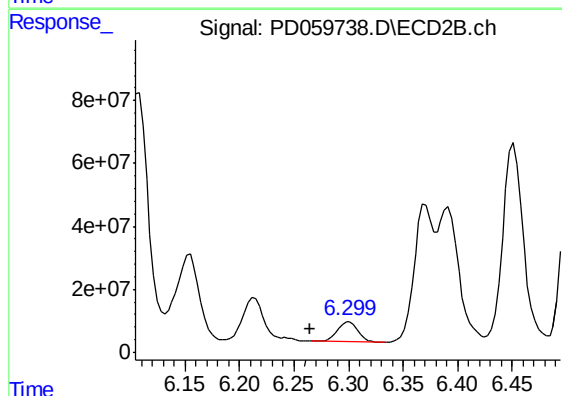
R.T.: 5.896 min
Delta R.T.: -0.011 min
Response: 592224966
Conc: 263.82 ng/ml



#9 Endosulfan I

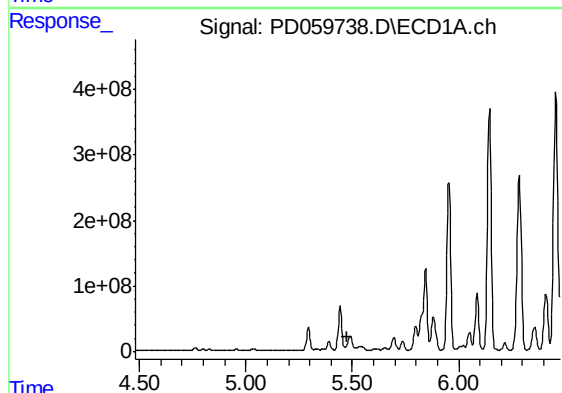
R.T.: 5.608 min
Delta R.T.: 0.016 min
Response: -14811091
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C0AL8



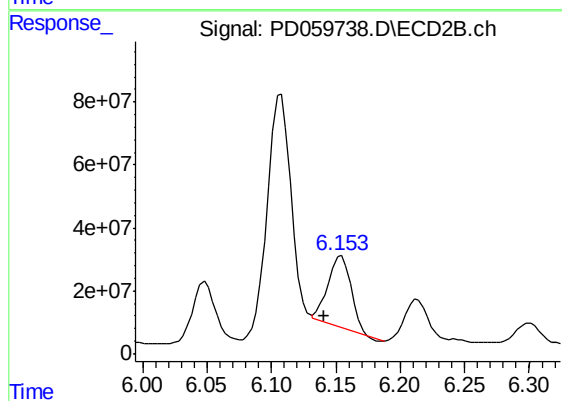
#9 Endosulfan I

R.T.: 6.300 min
Delta R.T.: 0.035 min
Response: 69523981
Conc: 34.09 ng/ml



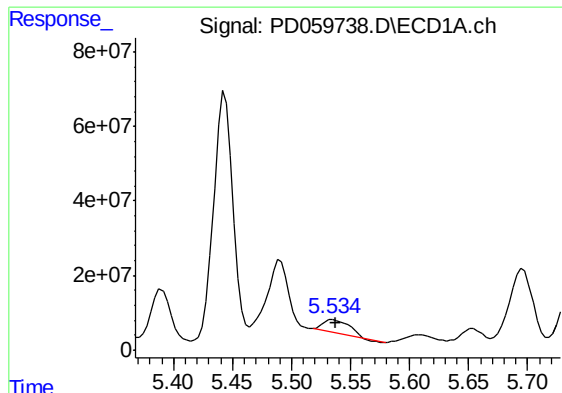
#10 trans-Chlordane

R.T.: 5.490 min
Delta R.T.: 0.012 min
Response: -523569536
Conc: N.D.



#10 trans-Chlordane

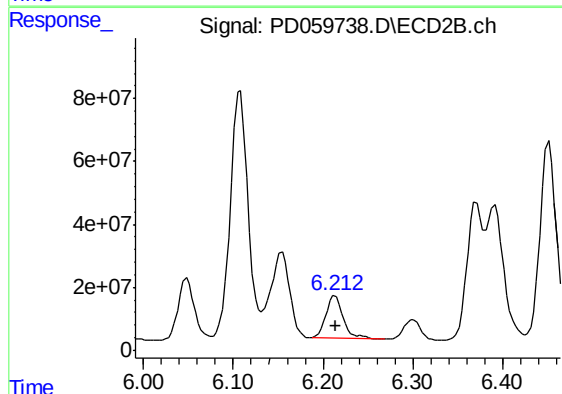
R.T.: 6.154 min
Delta R.T.: 0.013 min
Response: 283494786
Conc: 127.03 ng/ml



#11 cis-Chlordane

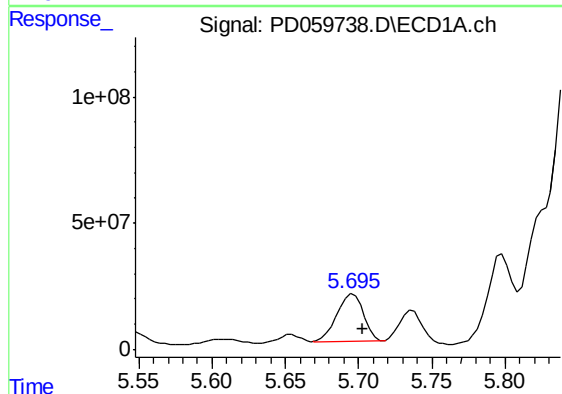
R.T.: 5.535 min
Delta R.T.: -0.003 min
Response: 55541970
Conc: 34.30 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AL8



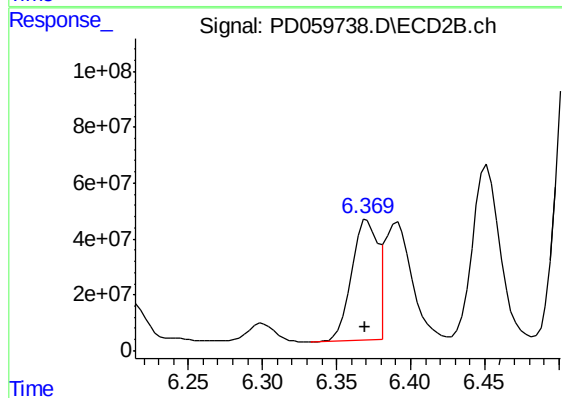
#11 cis-Chlordane

R.T.: 6.214 min
Delta R.T.: 0.000 min
Response: 179771863
Conc: 82.19 ng/ml



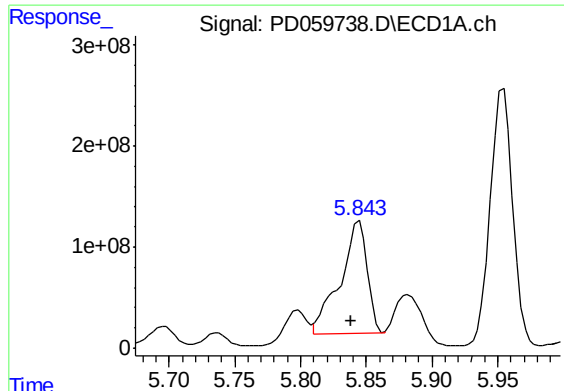
#12 4,4'-DDE

R.T.: 5.696 min
Delta R.T.: -0.006 min
Response: 238189076
Conc: 154.59 ng/ml



#12 4,4'-DDE

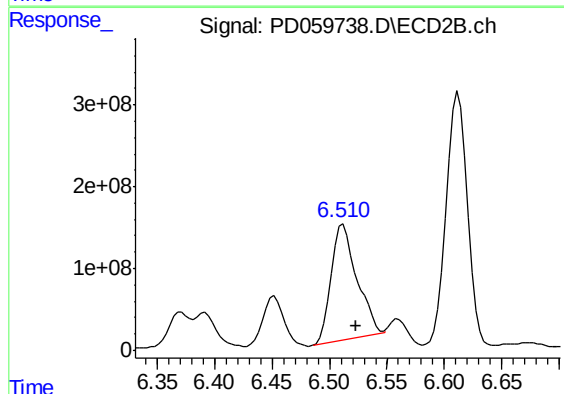
R.T.: 6.371 min
Delta R.T.: 0.000 min
Response: 518121778
Conc: 247.74 ng/ml



#13 Dieldrin

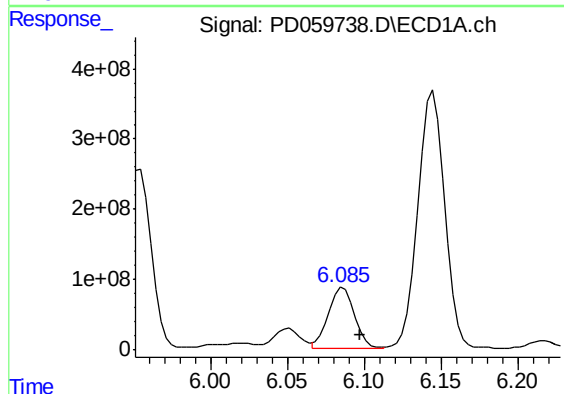
R.T.: 5.845 min
Delta R.T.: 0.007 min
Response: 1603558913
Conc: 977.74 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AL8



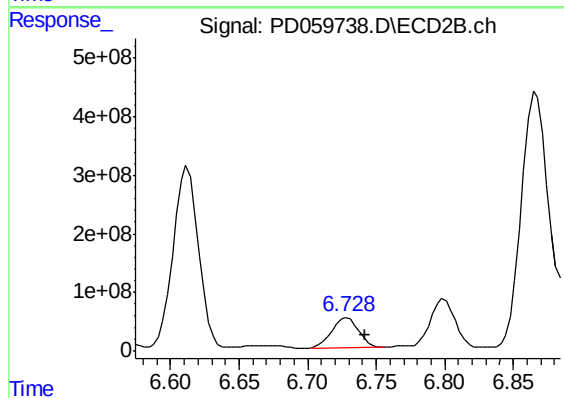
#13 Dieldrin

R.T.: 6.512 min
Delta R.T.: -0.011 min
Response: 2218961028
Conc: 995.39 ng/ml



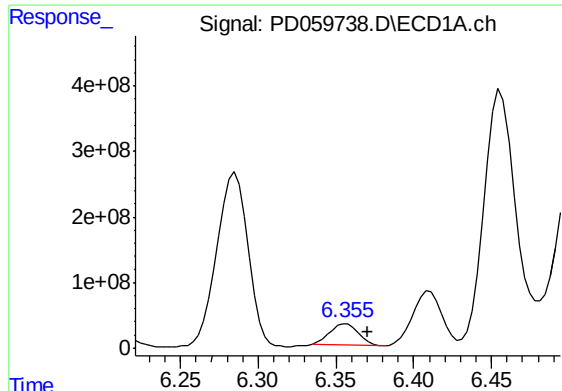
#14 Endrin

R.T.: 6.087 min
Delta R.T.: -0.011 min
Response: 1021257146
Conc: 864.52 ng/ml



#14 Endrin

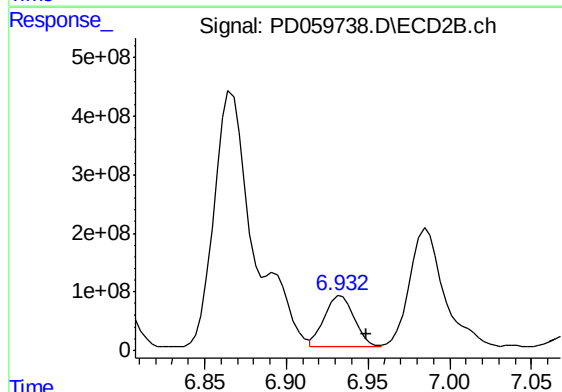
R.T.: 6.729 min
Delta R.T.: -0.013 min
Response: 686654354
Conc: 443.21 ng/ml



#15 Endosulfan II

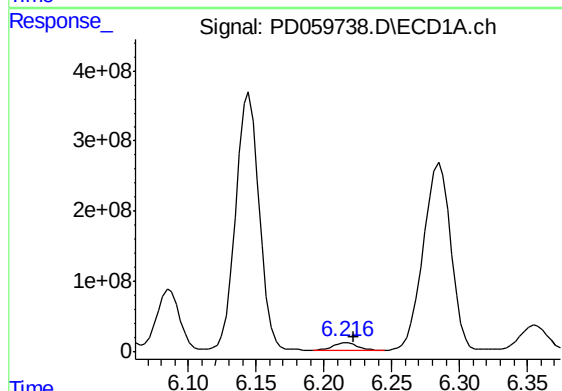
R.T.: 6.357 min
Delta R.T.: -0.014 min
Response: 413768756
Conc: 318.52 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AL8



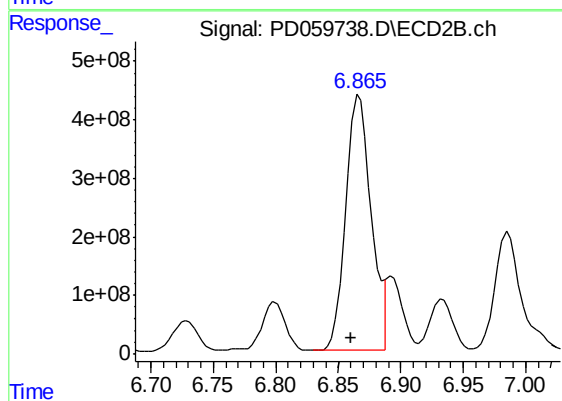
#15 Endosulfan II

R.T.: 6.934 min
Delta R.T.: -0.015 min
Response: 1118529763
Conc: 619.74 ng/ml



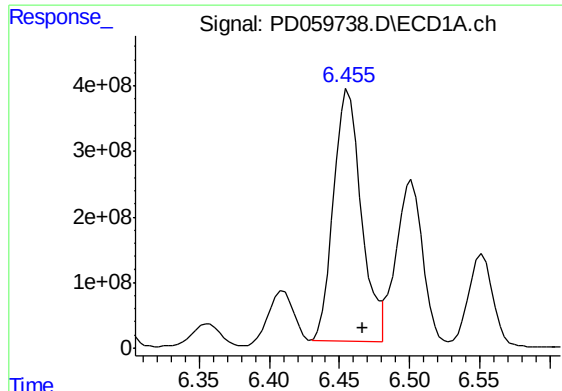
#16 4,4'-DDD

R.T.: 6.217 min
Delta R.T.: -0.005 min
Response: 122112399
Conc: 93.40 ng/ml



#16 4,4'-DDD

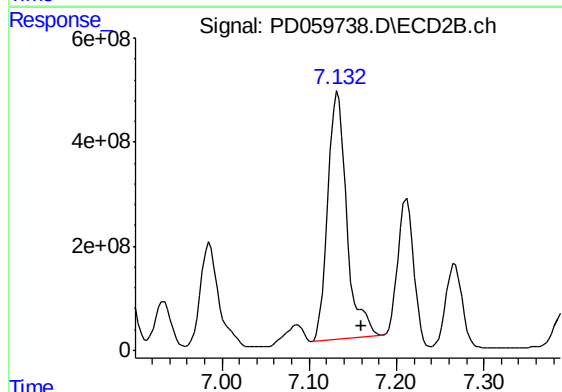
R.T.: 6.867 min
Delta R.T.: 0.007 min
Response: 6120577877
Conc: 3535.44 ng/ml



#17 4,4'-DDT

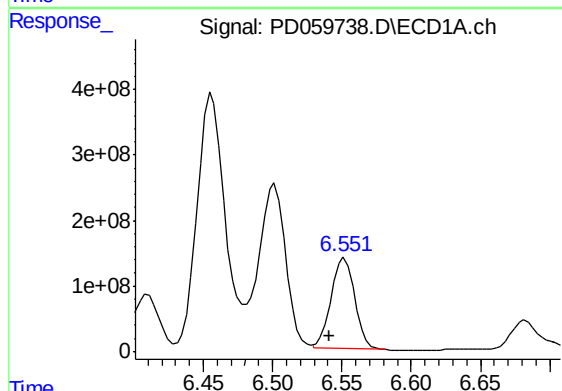
R.T.: 6.456 min
Delta R.T.: -0.011 min
Response: 5264850816
Conc: 3923.31 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AL8



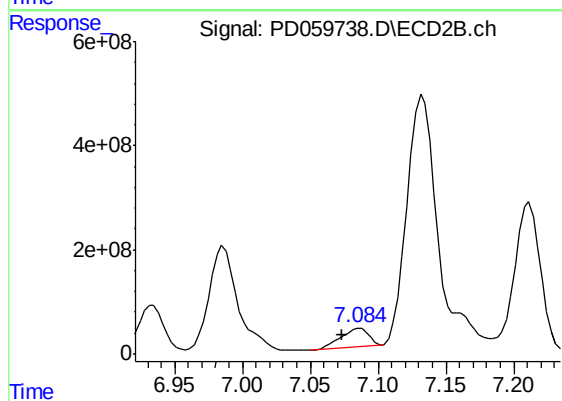
#17 4,4'-DDT

R.T.: 7.133 min
Delta R.T.: -0.027 min
Response: 7256848865
Conc: 4521.19 ng/ml



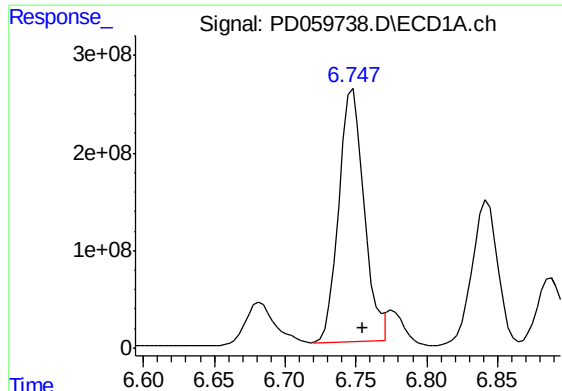
#18 Endrin aldehyde

R.T.: 6.552 min
Delta R.T.: 0.012 min
Response: 1633195483
Conc: 1558.66 ng/ml



#18 Endrin aldehyde

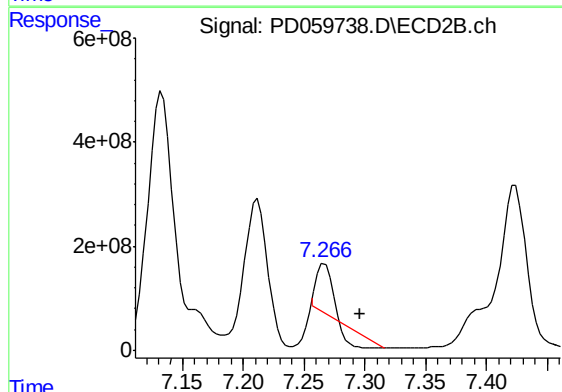
R.T.: 7.086 min
Delta R.T.: 0.013 min
Response: 524017084
Conc: 358.25 ng/ml



#19 Endosulfan Sulfate

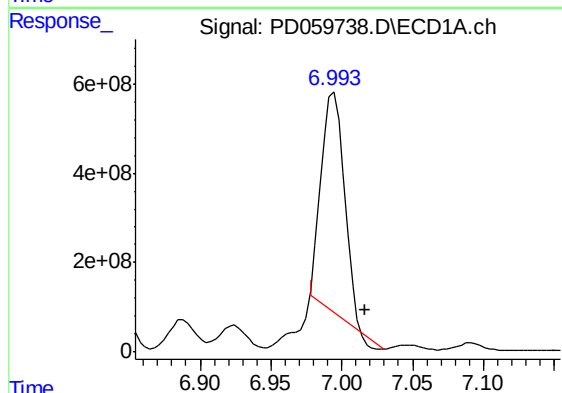
R.T.: 6.748 min
Delta R.T.: -0.007 min
Response: 3205373593
Conc: 2563.82 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AL8



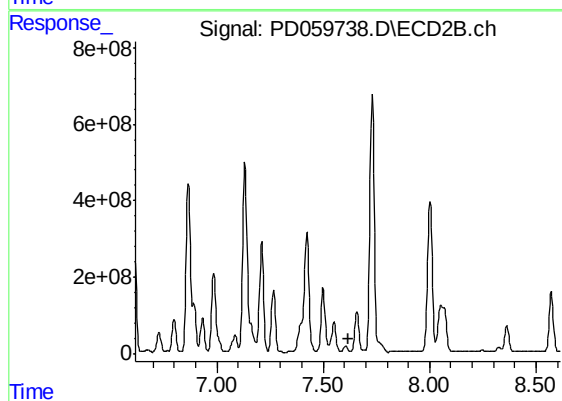
#19 Endosulfan Sulfate

R.T.: 7.267 min
Delta R.T.: -0.029 min
Response: 437718999
Conc: 243.81 ng/ml



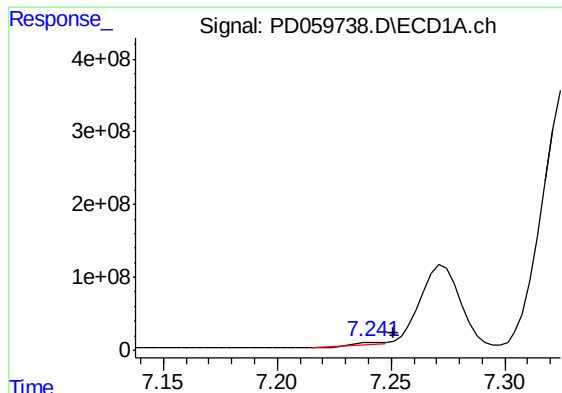
#20 Methoxychlor

R.T.: 6.995 min
Delta R.T.: -0.022 min
Response: 5618349627
Conc: 9156.44 ng/ml



#20 Methoxychlor

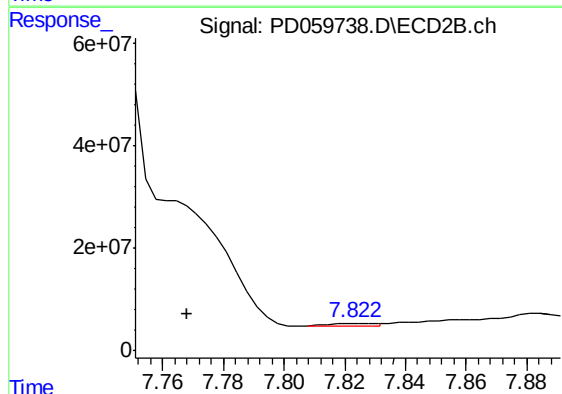
R.T.: 7.606 min
Delta R.T.: -0.011 min
Response: -100227189
Conc: N.D.



#21 Endrin ketone

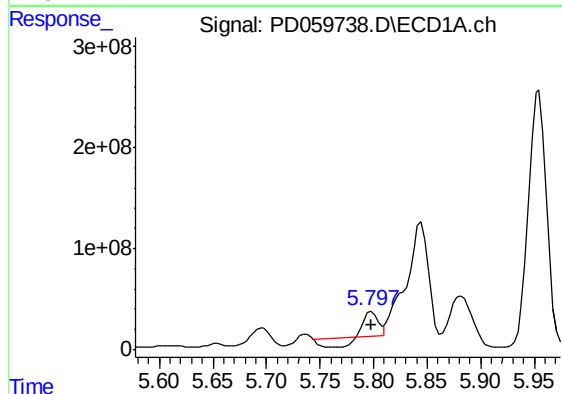
R.T.: 7.244 min
Delta R.T.: -0.007 min
Response: 10966075
Conc: 8.22 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AL8



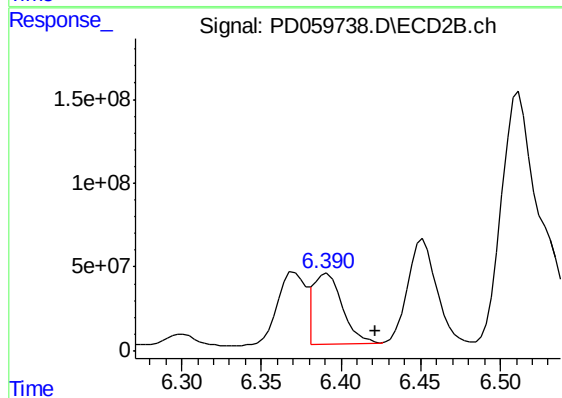
#21 Endrin ketone

R.T.: 7.824 min
Delta R.T.: 0.056 min
Response: 5929938
Conc: 3.30 ng/ml



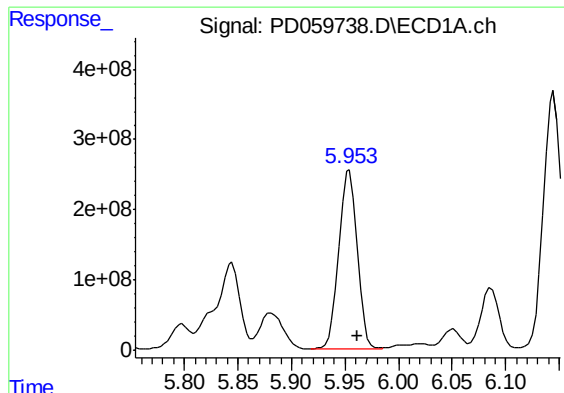
#22 Toxaphene-1

R.T.: 5.798 min
Delta R.T.: 0.000 min
Response: 86445455
Conc: 8734.54 ng/ml



#22 Toxaphene-1

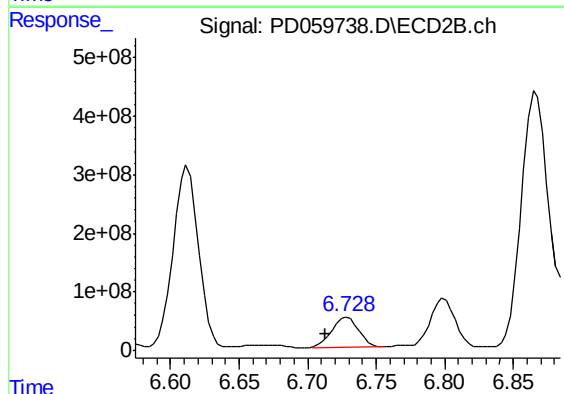
R.T.: 6.391 min
Delta R.T.: -0.030 min
Response: 544759928
Conc: 53660.67 ng/ml



#23 Toxaphene-2

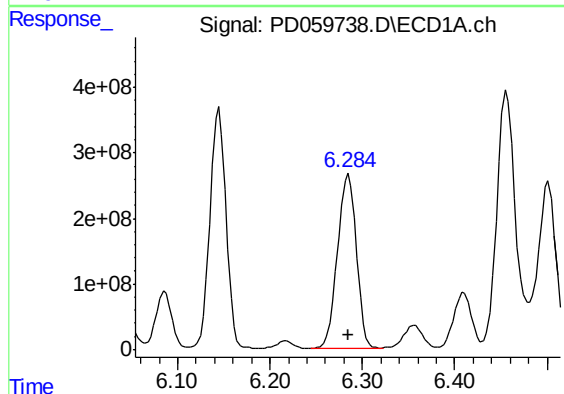
R.T.: 5.954 min
Delta R.T.: -0.007 min
Response: 3026433607
Conc: 314994.93 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AL8



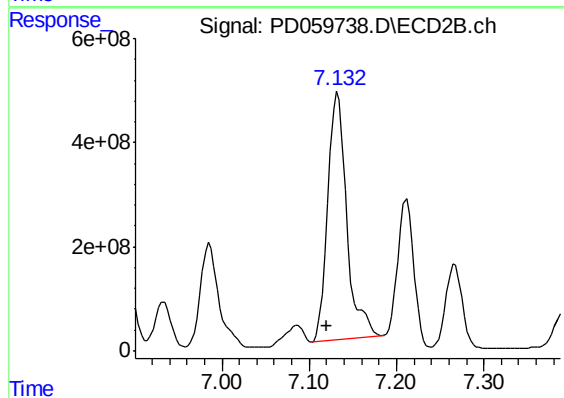
#23 Toxaphene-2

R.T.: 6.729 min
Delta R.T.: 0.016 min
Response: 686654354
Conc: 54421.23 ng/ml



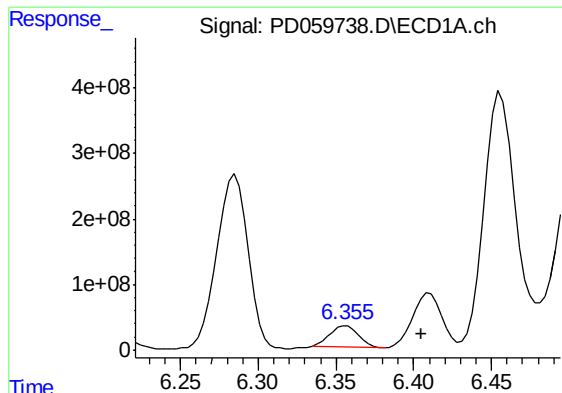
#24 Toxaphene-3

R.T.: 6.285 min
Delta R.T.: 0.000 min
Response: 3771714843
Conc: 349606.84 ng/ml



#24 Toxaphene-3

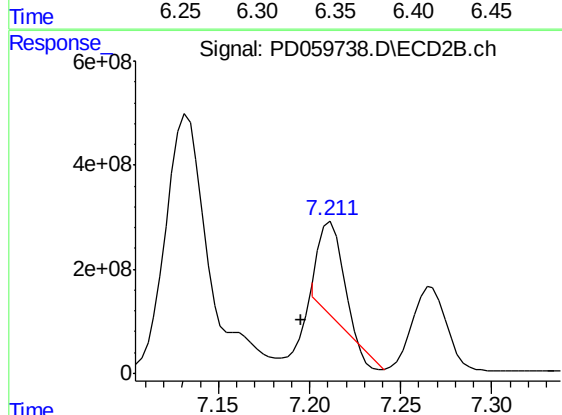
R.T.: 7.133 min
Delta R.T.: 0.013 min
Response: 7256848865
Conc: 418201.69 ng/ml



#25 Toxaphene-4

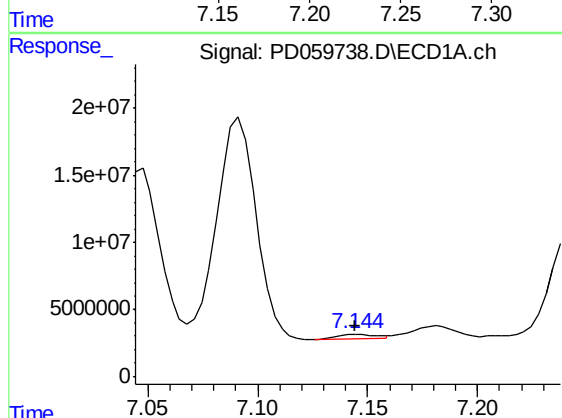
R.T.: 6.357 min
Delta R.T.: -0.049 min
Response: 413768756
Conc: 17147.32 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AL8



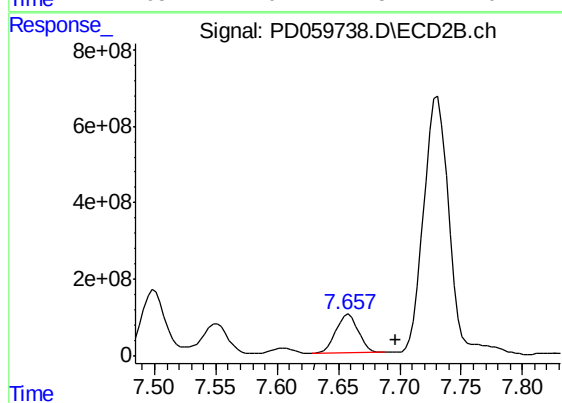
#25 Toxaphene-4

R.T.: 7.212 min
Delta R.T.: 0.016 min
Response: 1616805983
Conc: 34847.66 ng/ml



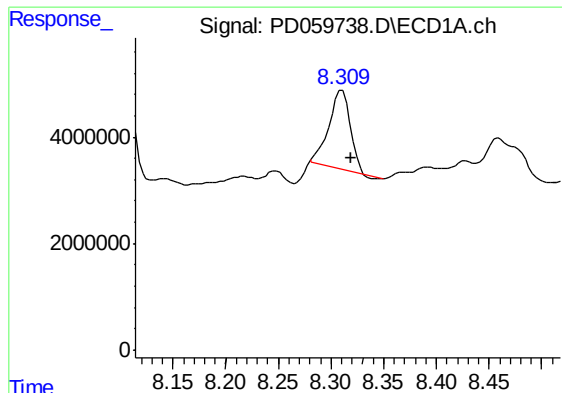
#26 Toxaphene-5

R.T.: 7.147 min
Delta R.T.: 0.003 min
Response: 3345504
Conc: 147.50 ng/ml



#26 Toxaphene-5

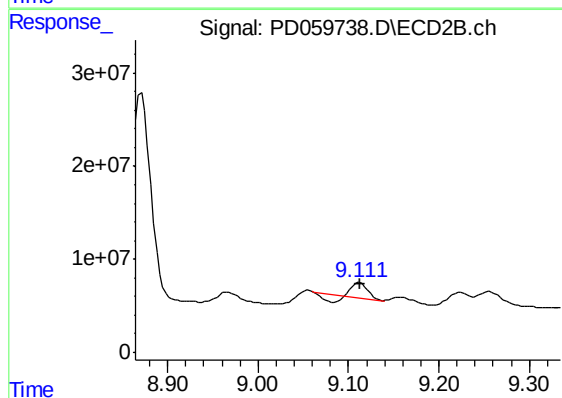
R.T.: 7.659 min
Delta R.T.: -0.038 min
Response: 1278830002
Conc: 59288.84 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.310 min
Delta R.T.: -0.009 min
Response: 20919298
Conc: 19.52 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AL8



#27 Decachlorobiphenyl

R.T.: 9.112 min
Delta R.T.: 0.000 min
Response: 10472207
Conc: 7.04 ng/ml