

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101420\
 Data File : PD059739.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Oct 2020 20:31
 Operator : DD\AJ
 Sample : L4201-13
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 C0AP3

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 15 02:33:21 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...	3.509	4.025	9216206	9940162	6.380	5.005
27)	SA Decachlor...	8.309	9.111	23759212	482717	22.174	0.324 #
Target Compounds							
2)	A alpha-BHC	3.975	4.442f	26858	29898570	<MDL	10.235 #
3)	MA gamma-BHC...	4.241	4.700	13421204	9428698	6.872	3.553 #
4)	MA Heptachlor	4.548	5.235	6421467	36478191	3.289	14.353 #
5)	MB Aldrin	4.798	5.540	24030161	51033639	12.944	21.068 #
6)	B beta-BHC	4.454f	4.900f	5275274	-5181583	6.472	N.D. #
7)	B delta-BHC	4.705	5.095	11373286	2080806	5.993	0.769 #
8)	B Heptachlor...	5.204f	5.895	11241208	400.3E6	6.945	178.322 #
9)	A Endosulfan I	5.605	6.300f	24319958	129.6E6	16.172	63.535 #
10)	B trans-Chl...	5.475	6.142	70104960	458.6E6	43.157	205.470 #
11)	B cis-Chlor...	5.532	6.215	157.7E6	484.7E6	97.409	221.617 #
12)	B 4,4'-DDE	5.697	6.369	94085028	473.8E6	61.064	226.543 #
13)	MA Dieldrin	5.844	6.512	173.2E6	292.2E6	105.581	131.059
14)	MA Endrin	6.086	6.730	165.3E6	396.6E6	139.951	256.003 #
15)	B Endosulfa...	6.350	6.934	127.5E6	92604426	98.126	51.309 #
16)	A 4,4'-DDD	6.217	6.864	461.3E6	1488.2E6	352.827	859.651 #
17)	MA 4,4'-DDT	6.456	7.160	968.9E6	146.2E6	722.011	91.110 #
18)	B Endrin al...	6.551	7.085	161.7E6	80967549	154.365	55.354 #
19)	B Endosulfa...	6.747	7.267	279.4E6	72652459	223.476	40.467 #
20)	A Methoxychlor	6.993	7.611	530.4E6	-15484987	864.337	N.D. #
21)	B Endrin ke...	7.272	7.823f	113.0E6	19660848	84.723	10.935 #
23)	Toxaphene-2	5.953	6.730	497.8E6	396.6E6	51808.938	31433.926 #
24)	Toxaphene-3	6.283	7.133	535.6E6	1154.2E6	49643.892	66513.981 #
25)	Toxaphene-4	6.456	7.212	968.9E6	195.0E6	40152.774	4202.077 #
26)	Toxaphene-5	7.184	7.659	24762586	208.7E6	1091.782	9674.768 #

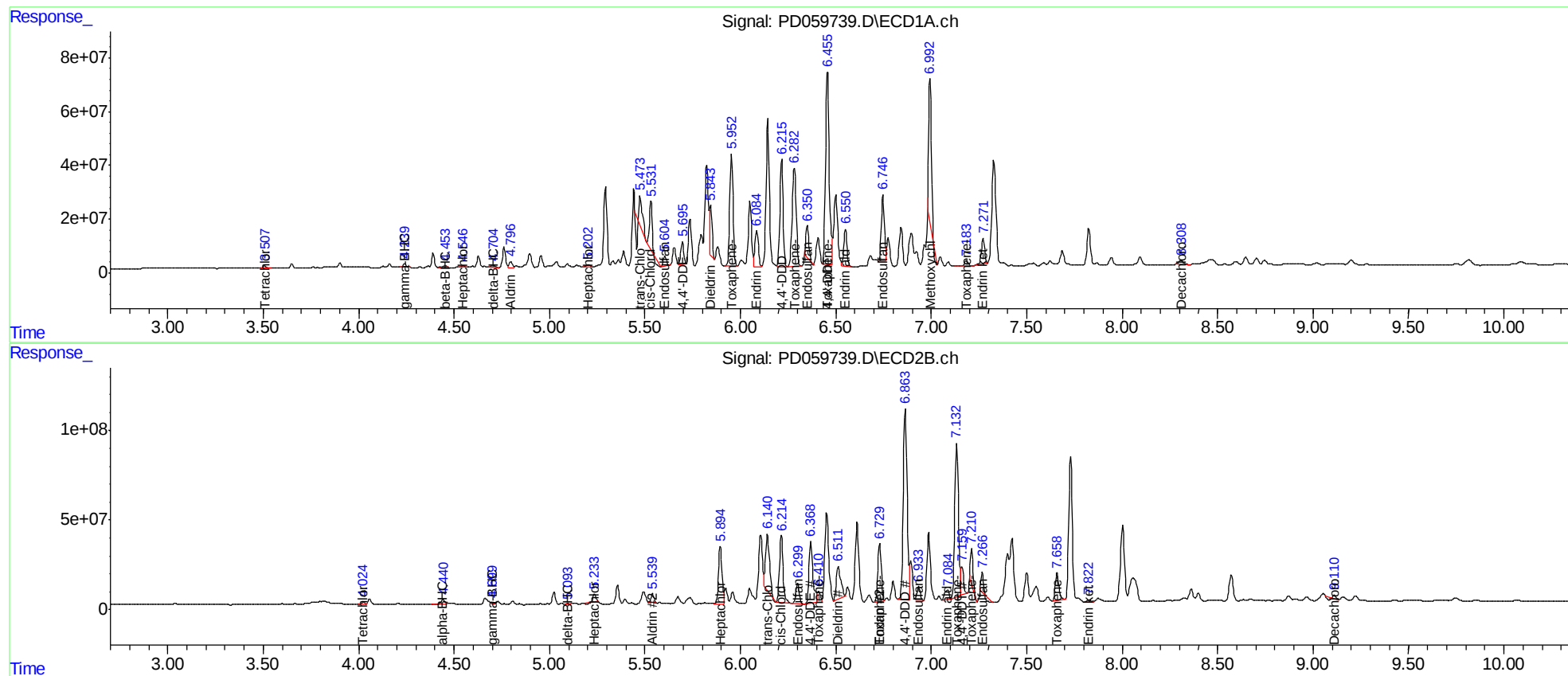
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

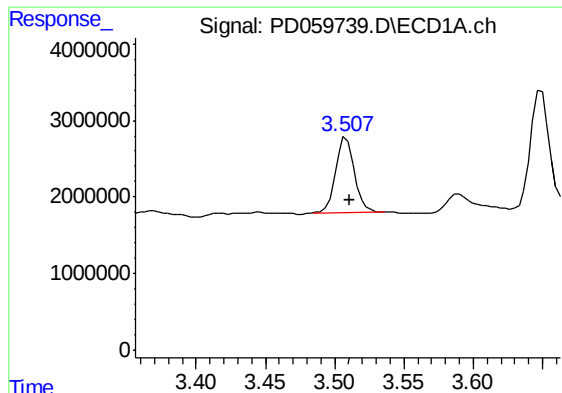
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101420\
Data File : PD059739.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Oct 2020 20:31
Operator : DD\AJ
Sample : L4201-13
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
C0AP3

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 15 02:33:21 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

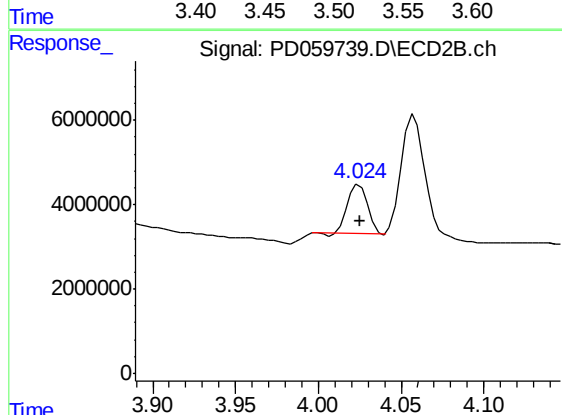




#1 Tetrachloro-m-xylene

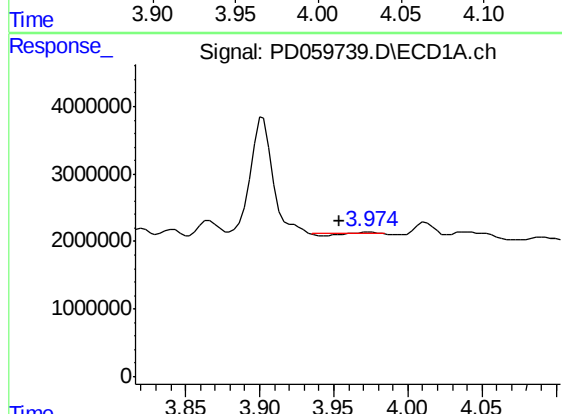
R.T.: 3.509 min
Delta R.T.: -0.002 min
Response: 9216206
Conc: 6.38 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AP3



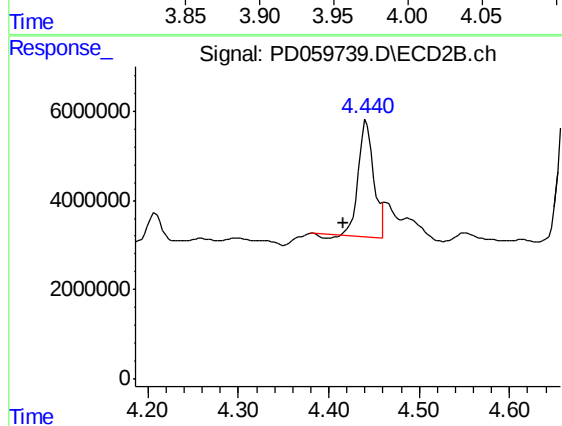
#1 Tetrachloro-m-xylene

R.T.: 4.025 min
Delta R.T.: 0.000 min
Response: 9940162
Conc: 5.00 ng/ml



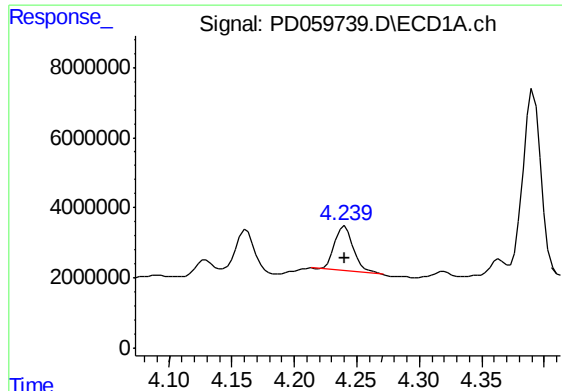
#2 alpha-BHC

R.T.: 3.975 min
Delta R.T.: 0.021 min
Response: 26858
Conc: N.D.



#2 alpha-BHC

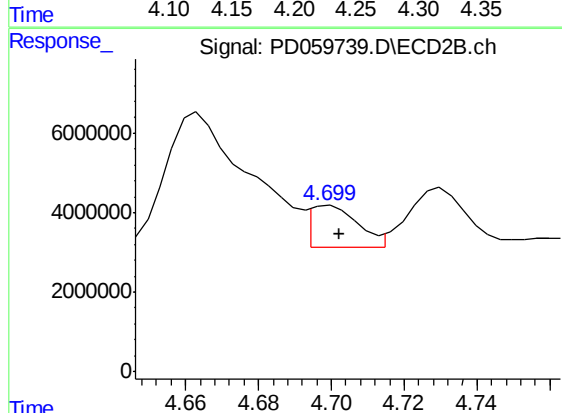
R.T.: 4.442 min
Delta R.T.: 0.026 min
Response: 29898570
Conc: 10.23 ng/ml



#3 gamma-BHC (Lindane)

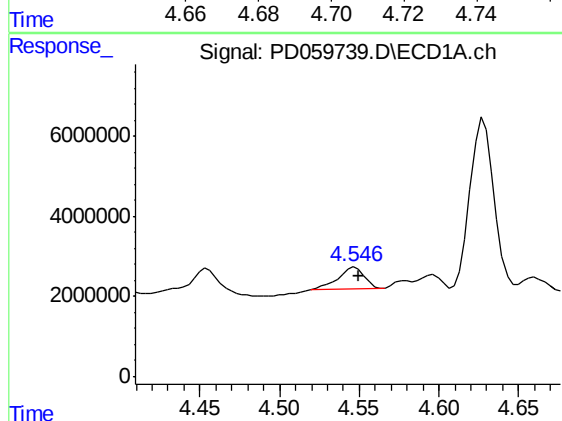
R.T.: 4.241 min
Delta R.T.: 0.000 min
Response: 13421204
Conc: 6.87 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AP3



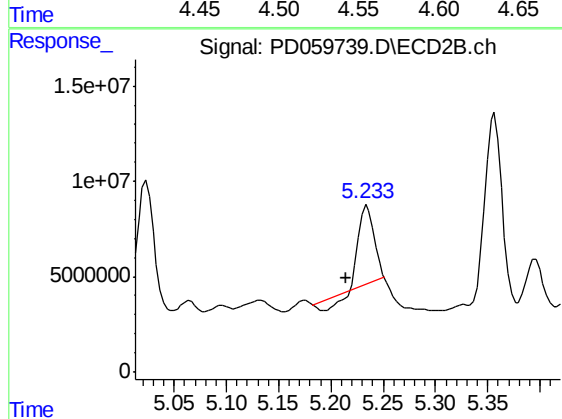
#3 gamma-BHC (Lindane)

R.T.: 4.700 min
Delta R.T.: -0.002 min
Response: 9428698
Conc: 3.55 ng/ml



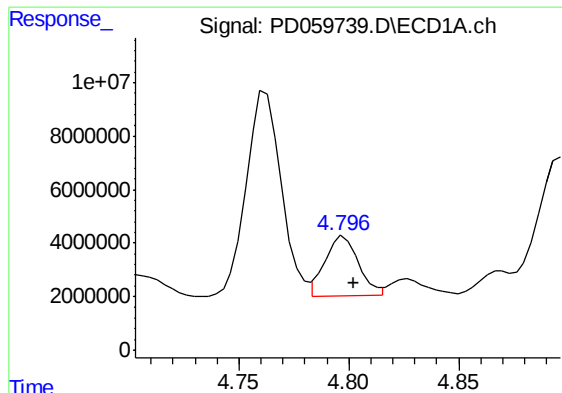
#4 Heptachlor

R.T.: 4.548 min
Delta R.T.: -0.002 min
Response: 6421467
Conc: 3.29 ng/ml



#4 Heptachlor

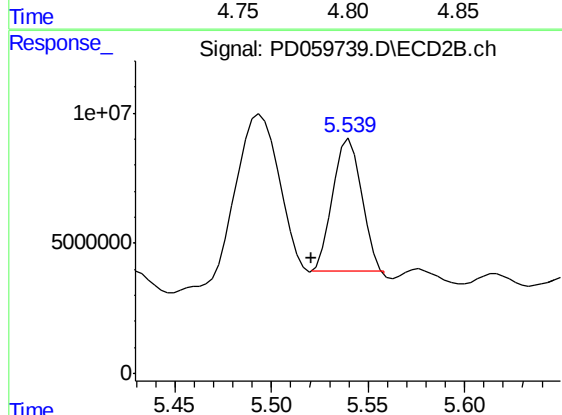
R.T.: 5.235 min
Delta R.T.: 0.020 min
Response: 36478191
Conc: 14.35 ng/ml



#5 Aldrin

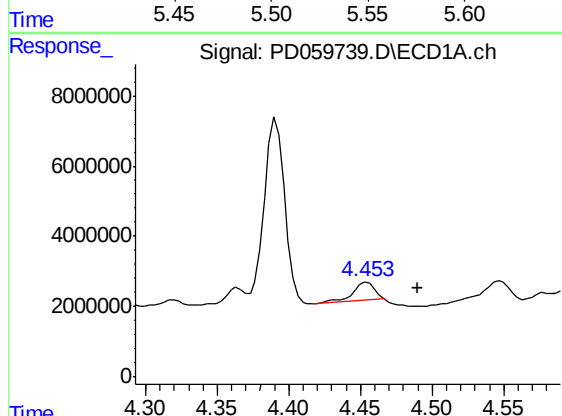
R.T.: 4.798 min
Delta R.T.: -0.004 min
Response: 24030161
Conc: 12.94 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AP3



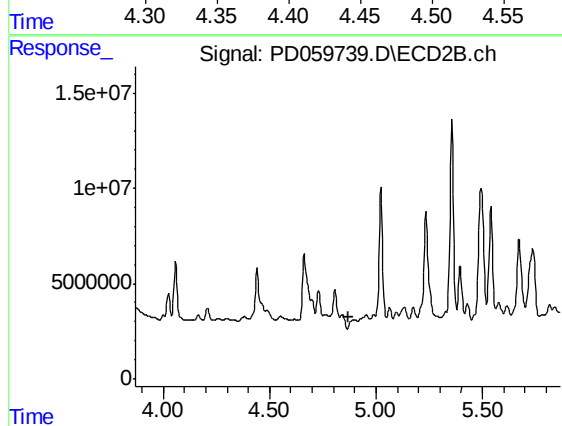
#5 Aldrin

R.T.: 5.540 min
Delta R.T.: 0.020 min
Response: 51033639
Conc: 21.07 ng/ml



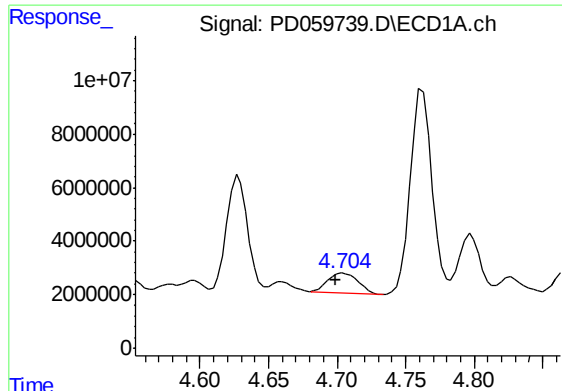
#6 beta-BHC

R.T.: 4.454 min
Delta R.T.: -0.035 min
Response: 5275274
Conc: 6.47 ng/ml



#6 beta-BHC

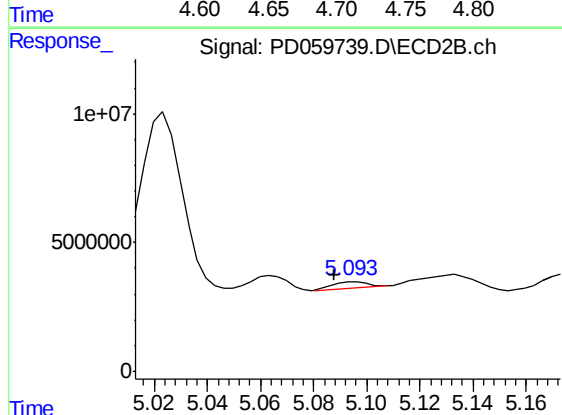
R.T.: 4.900 min
Delta R.T.: 0.031 min
Response: -5181583
Conc: N.D.



#7 delta-BHC

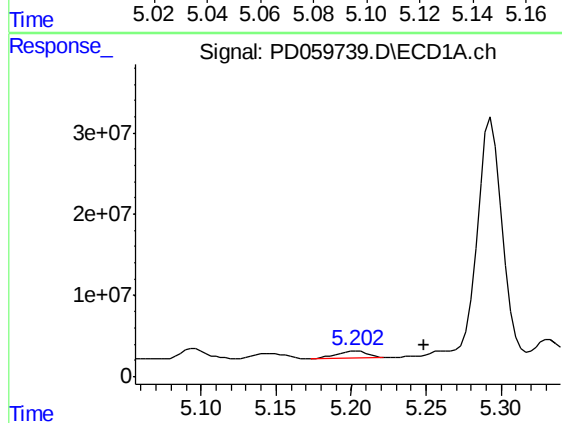
R.T.: 4.705 min
Delta R.T.: 0.007 min
Response: 11373286
Conc: 5.99 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AP3



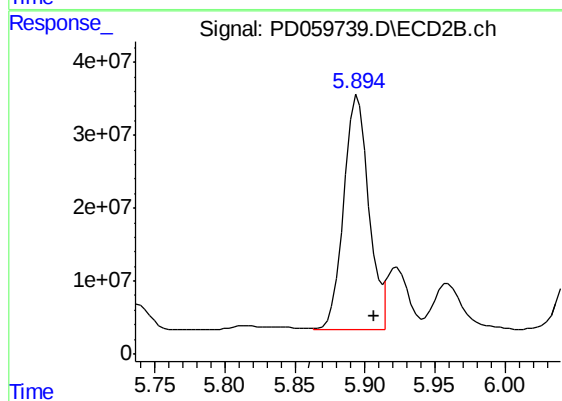
#7 delta-BHC

R.T.: 5.095 min
Delta R.T.: 0.008 min
Response: 2080806
Conc: 0.77 ng/ml



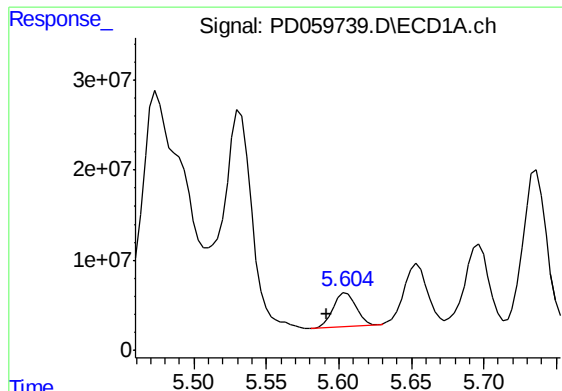
#8 Heptachlor epoxide

R.T.: 5.204 min
Delta R.T.: -0.045 min
Response: 11241208
Conc: 6.95 ng/ml



#8 Heptachlor epoxide

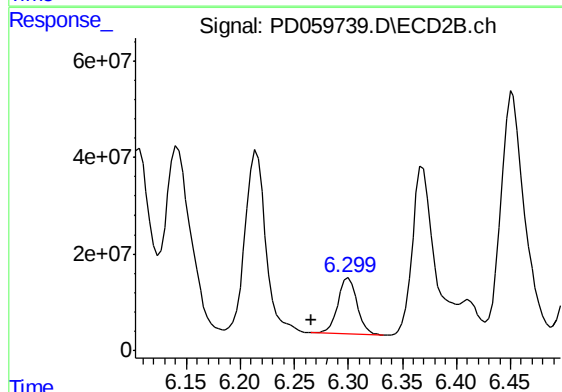
R.T.: 5.895 min
Delta R.T.: -0.012 min
Response: 400295193
Conc: 178.32 ng/ml



#9 Endosulfan I

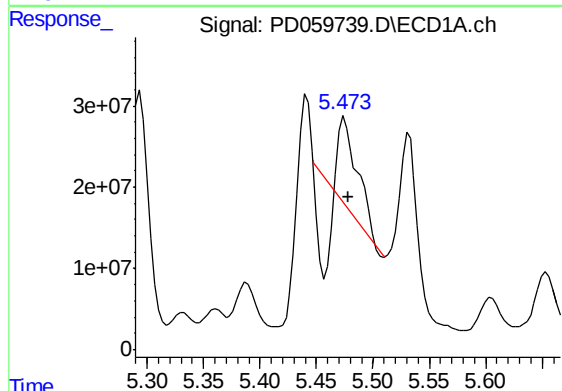
R.T.: 5.605 min
Delta R.T.: 0.013 min
Response: 24319958
Conc: 16.17 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AP3



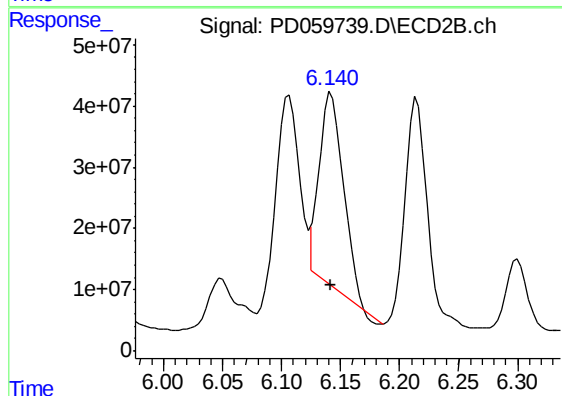
#9 Endosulfan I

R.T.: 6.300 min
Delta R.T.: 0.035 min
Response: 129586612
Conc: 63.54 ng/ml



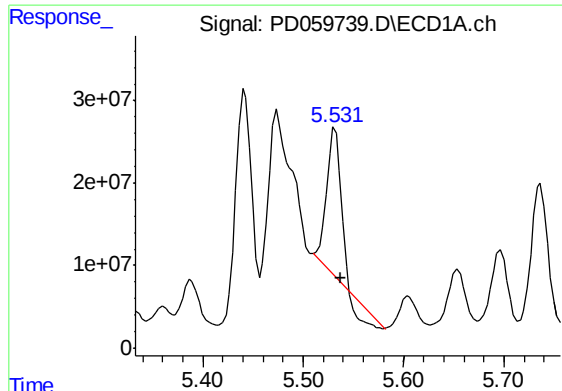
#10 trans-Chlordane

R.T.: 5.475 min
Delta R.T.: -0.004 min
Response: 70104960
Conc: 43.16 ng/ml



#10 trans-Chlordane

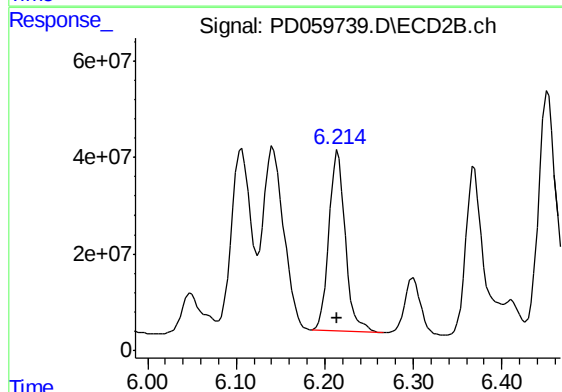
R.T.: 6.142 min
Delta R.T.: 0.000 min
Response: 458565989
Conc: 205.47 ng/ml



#11 cis-Chlordane

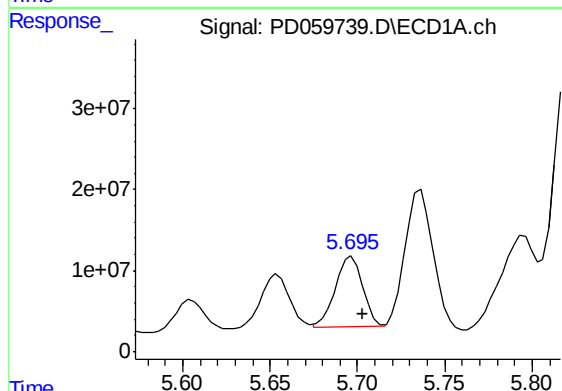
R.T.: 5.532 min
Delta R.T.: -0.006 min
Response: 157718347
Conc: 97.41 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AP3



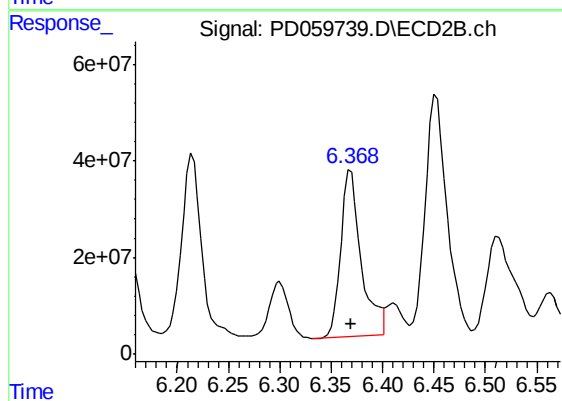
#11 cis-Chlordane

R.T.: 6.215 min
Delta R.T.: 0.000 min
Response: 484731677
Conc: 221.62 ng/ml



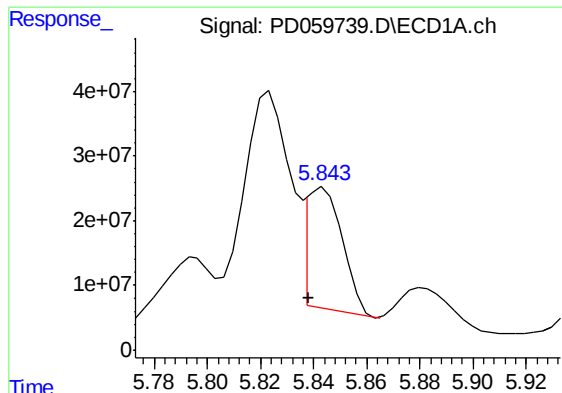
#12 4,4'-DDE

R.T.: 5.697 min
Delta R.T.: -0.006 min
Response: 94085028
Conc: 61.06 ng/ml



#12 4,4'-DDE

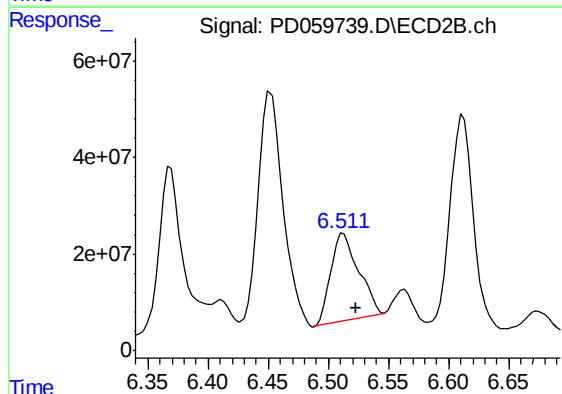
R.T.: 6.369 min
Delta R.T.: 0.000 min
Response: 473788408
Conc: 226.54 ng/ml



#13 Dieldrin

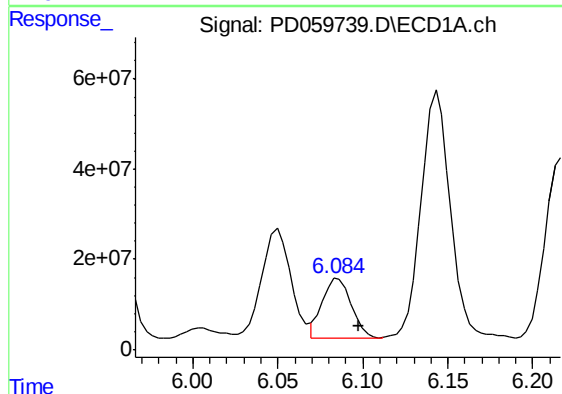
R.T.: 5.844 min
Delta R.T.: 0.006 min
Response: 173160259
Conc: 105.58 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AP3



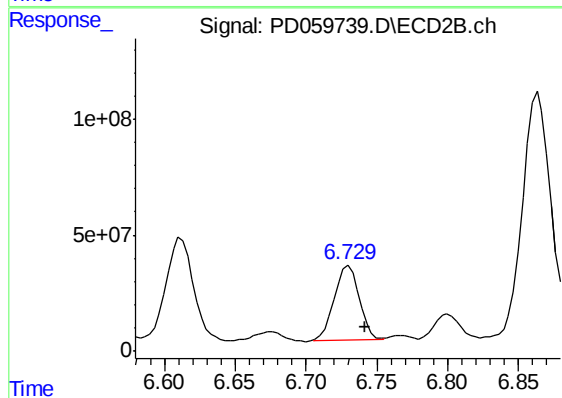
#13 Dieldrin

R.T.: 6.512 min
Delta R.T.: -0.010 min
Response: 292162331
Conc: 131.06 ng/ml



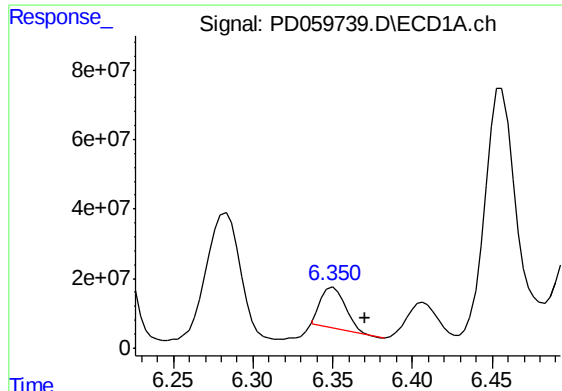
#14 Endrin

R.T.: 6.086 min
Delta R.T.: -0.012 min
Response: 165324642
Conc: 139.95 ng/ml



#14 Endrin

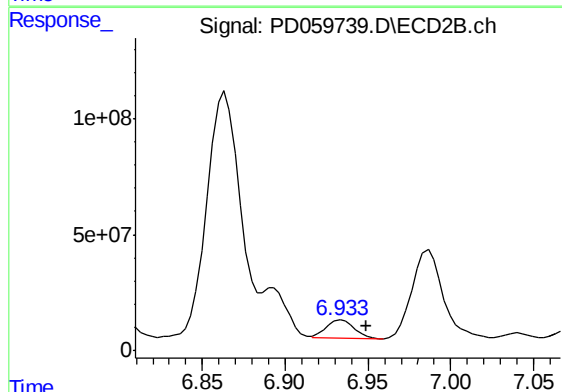
R.T.: 6.730 min
Delta R.T.: -0.011 min
Response: 396614345
Conc: 256.00 ng/ml



#15 Endosulfan II

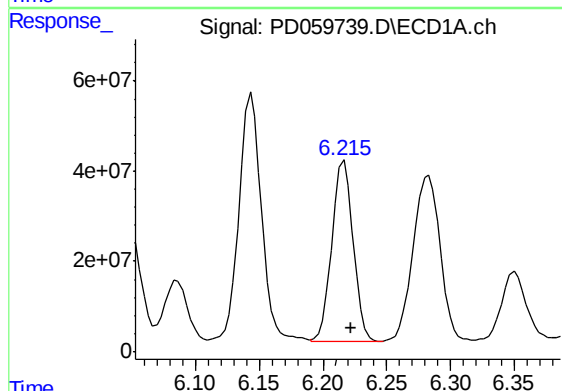
R.T.: 6.350 min
Delta R.T.: -0.020 min
Response: 127468461
Conc: 98.13 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AP3



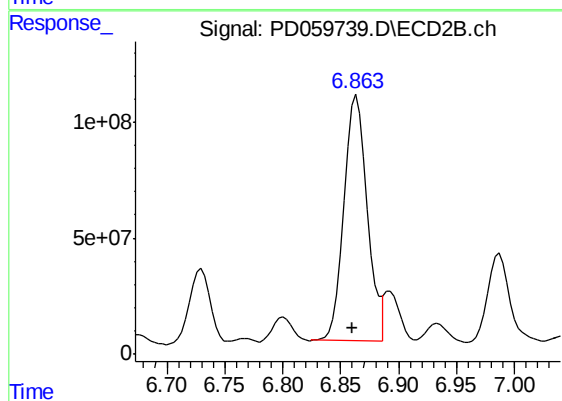
#15 Endosulfan II

R.T.: 6.934 min
Delta R.T.: -0.015 min
Response: 92604426
Conc: 51.31 ng/ml



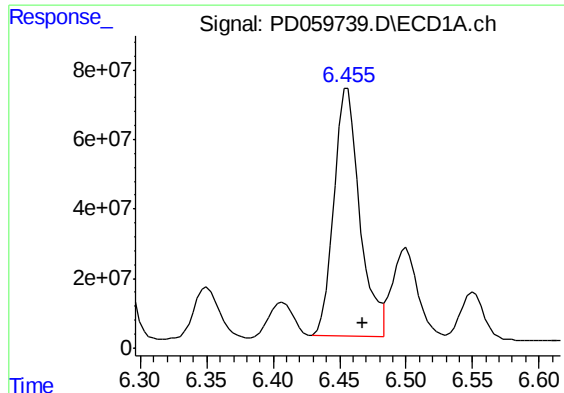
#16 4,4'-DDD

R.T.: 6.217 min
Delta R.T.: -0.005 min
Response: 461291934
Conc: 352.83 ng/ml



#16 4,4'-DDD

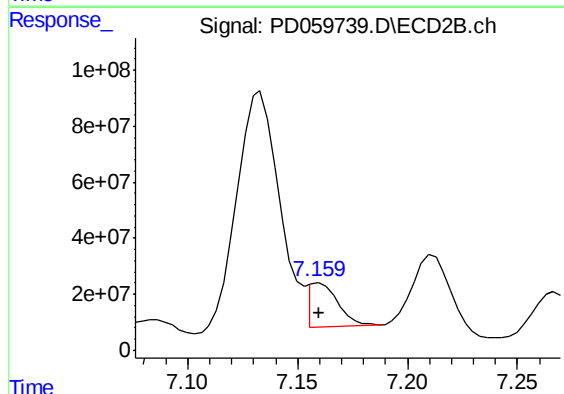
R.T.: 6.864 min
Delta R.T.: 0.004 min
Response: 1488231373
Conc: 859.65 ng/ml



#17 4,4'-DDT

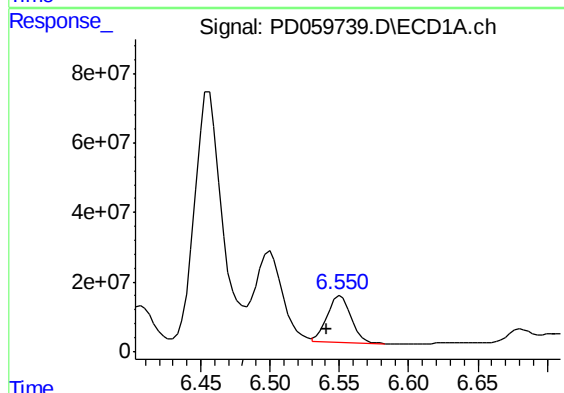
R.T.: 6.456 min
Delta R.T.: -0.011 min
Response: 968895553
Conc: 722.01 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AP3



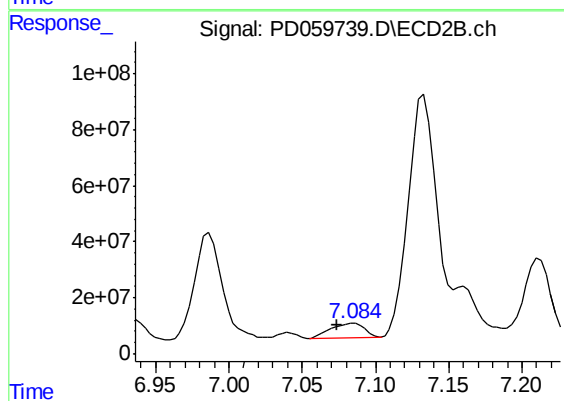
#17 4,4'-DDT

R.T.: 7.160 min
Delta R.T.: 0.000 min
Response: 146238698
Conc: 91.11 ng/ml



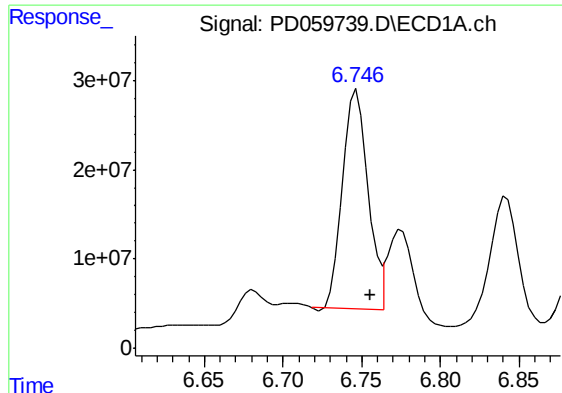
#18 Endrin aldehyde

R.T.: 6.551 min
Delta R.T.: 0.011 min
Response: 161746397
Conc: 154.36 ng/ml



#18 Endrin aldehyde

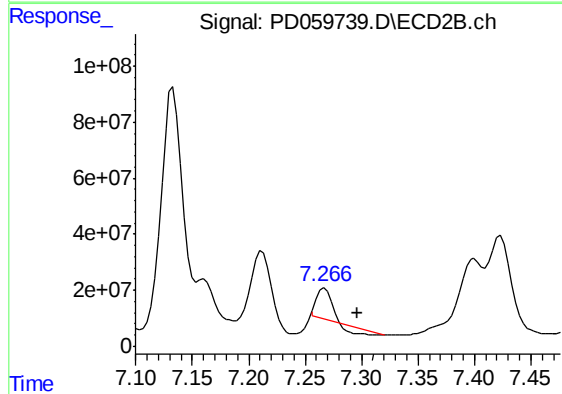
R.T.: 7.085 min
Delta R.T.: 0.012 min
Response: 80967549
Conc: 55.35 ng/ml



#19 Endosulfan Sulfate

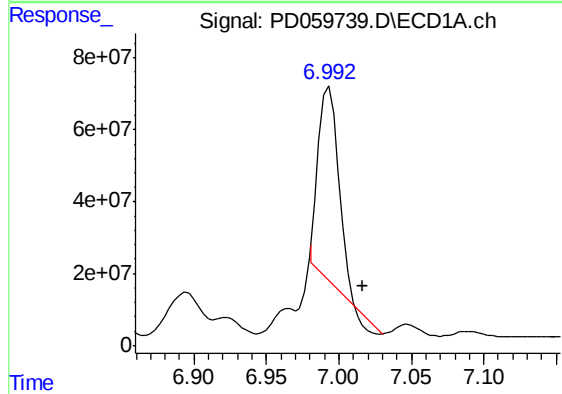
R.T.: 6.747 min
Delta R.T.: -0.008 min
Response: 279397345
Conc: 223.48 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AP3



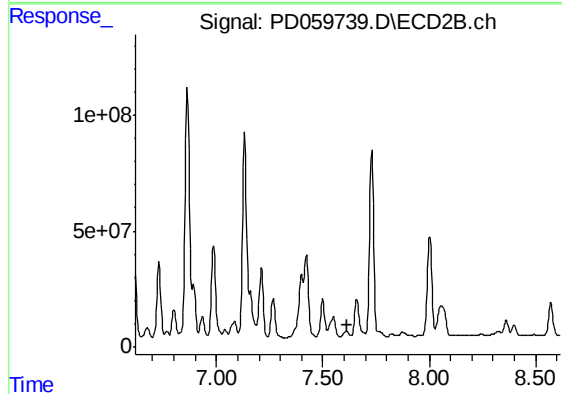
#19 Endosulfan Sulfate

R.T.: 7.267 min
Delta R.T.: -0.029 min
Response: 72652459
Conc: 40.47 ng/ml



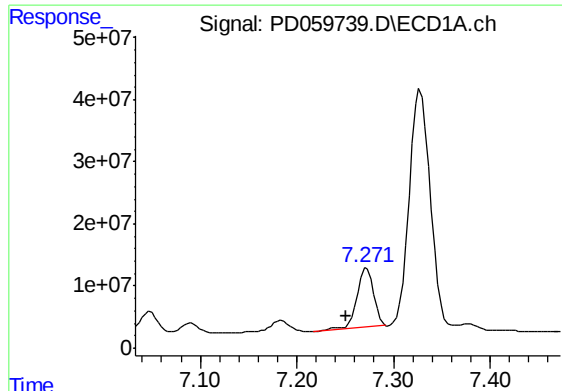
#20 Methoxychlor

R.T.: 6.993 min
Delta R.T.: -0.023 min
Response: 530352731
Conc: 864.34 ng/ml



#20 Methoxychlor

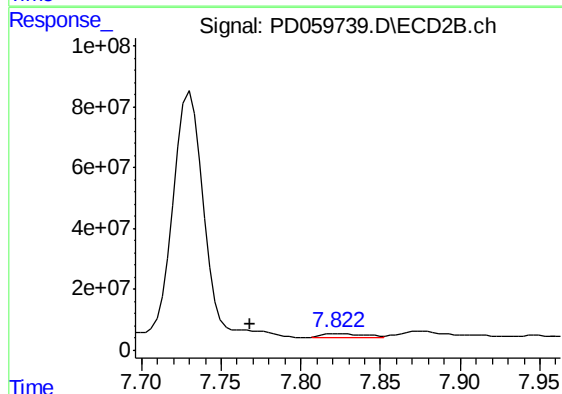
R.T.: 7.611 min
Delta R.T.: -0.006 min
Response: -15484987
Conc: N.D.



#21 Endrin ketone

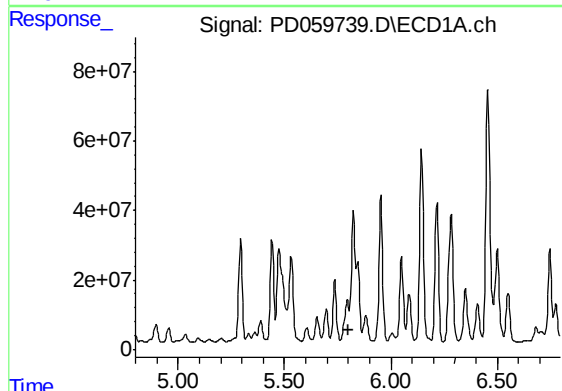
R.T.: 7.272 min
Delta R.T.: 0.021 min
Response: 113025352
Conc: 84.72 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AP3



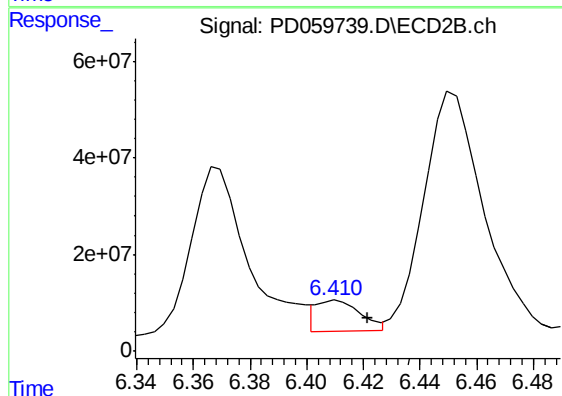
#21 Endrin ketone

R.T.: 7.823 min
Delta R.T.: 0.055 min
Response: 19660848
Conc: 10.93 ng/ml



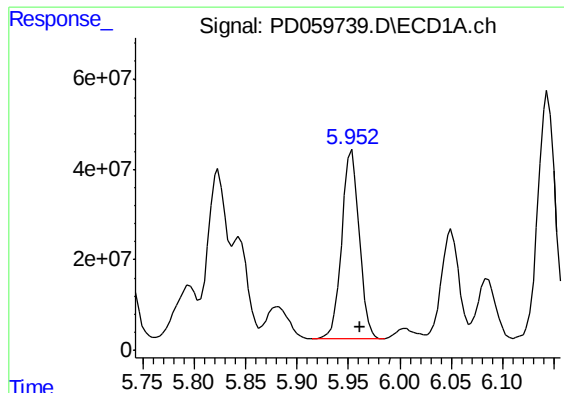
#22 Toxaphene-1

R.T.: 5.795 min
Delta R.T.: -0.003 min
Response: -107240527
Conc: N.D.



#22 Toxaphene-1

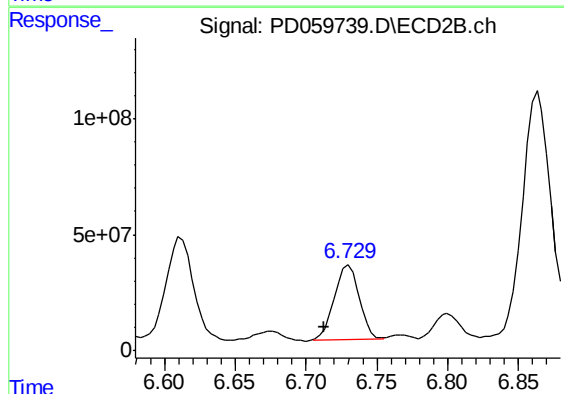
R.T.: 6.411 min
Delta R.T.: -0.011 min
Response: 73509267
Conc: 7240.91 ng/ml



#23 Toxaphene-2

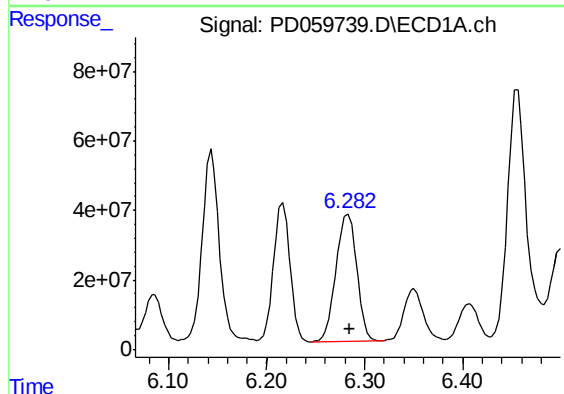
R.T.: 5.953 min
Delta R.T.: -0.008 min
Response: 497774082
Conc: 51808.94 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AP3



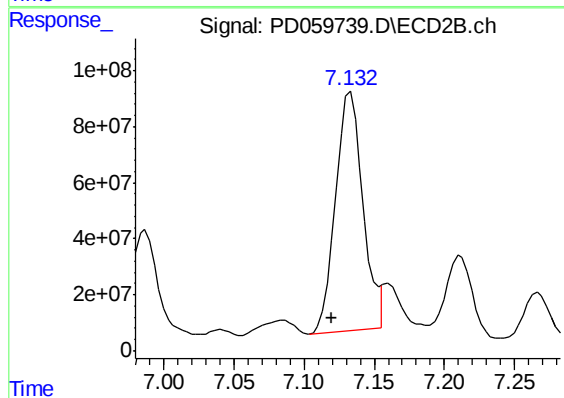
#23 Toxaphene-2

R.T.: 6.730 min
Delta R.T.: 0.017 min
Response: 396614345
Conc: 31433.93 ng/ml



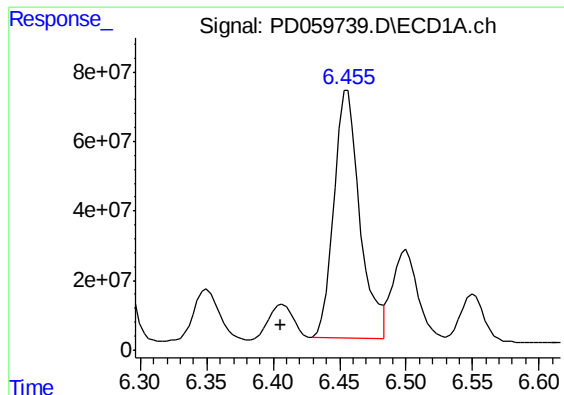
#24 Toxaphene-3

R.T.: 6.283 min
Delta R.T.: -0.001 min
Response: 535580488
Conc: 49643.89 ng/ml



#24 Toxaphene-3

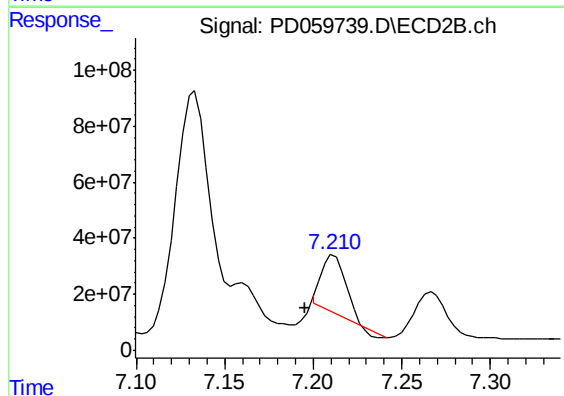
R.T.: 7.133 min
Delta R.T.: 0.014 min
Response: 1154184515
Conc: 66513.98 ng/ml



#25 Toxaphene-4

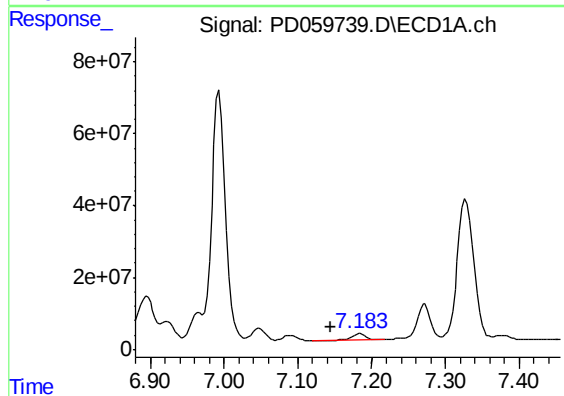
R.T.: 6.456 min
Delta R.T.: 0.051 min
Response: 968895553
Conc: 40152.77 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AP3



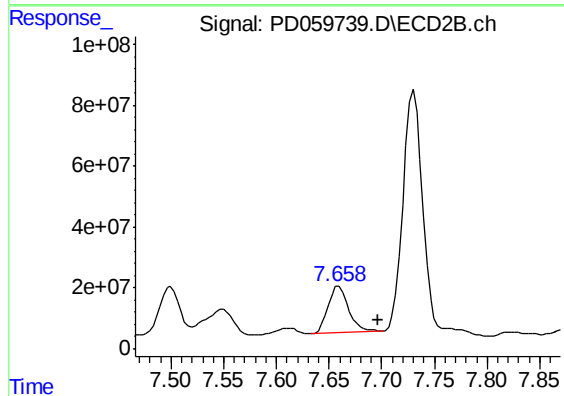
#25 Toxaphene-4

R.T.: 7.212 min
Delta R.T.: 0.017 min
Response: 194961229
Conc: 4202.08 ng/ml



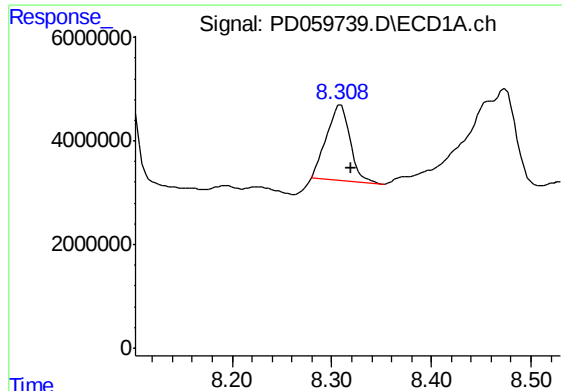
#26 Toxaphene-5

R.T.: 7.184 min
Delta R.T.: 0.040 min
Response: 24762586
Conc: 1091.78 ng/ml



#26 Toxaphene-5

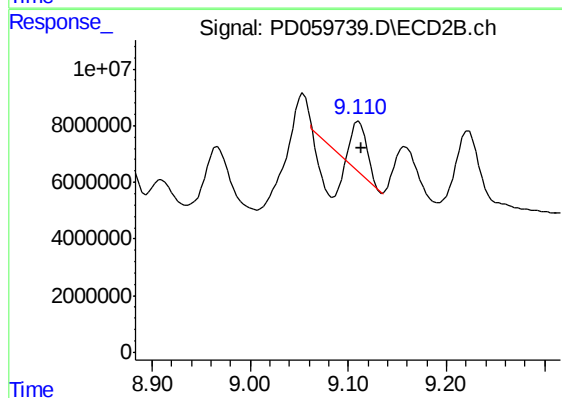
R.T.: 7.659 min
Delta R.T.: -0.037 min
Response: 208679824
Conc: 9674.77 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.309 min
Delta R.T.: -0.010 min
Response: 23759212
Conc: 22.17 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AP3



#27 Decachlorobiphenyl

R.T.: 9.111 min
Delta R.T.: -0.002 min
Response: 482717
Conc: 0.32 ng/ml