

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100918\
 Data File : PD049739.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 09 Oct 2018 15:27
 Operator : AJ\SJ
 Sample : J5295-03MS
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 A3YY3MS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 10 04:13:58 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD100918CLP.M
 Quant Title : GC Extractables
 QLast Update : Tue Oct 09 09:02:50 2018
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

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...	3.284	4.035	21965335	221.4E6	15.864	12.460
27)	SA Decachlor...	7.876	9.127	43118478	-418170940	30.819	N.D. #
Target Compounds							
2)	A alpha-BHC	3.658f	4.377f	21574739	5411530	10.464	0.205 #
3)	MA gamma-BHC...	3.977	4.712	124.8E6	829.5E6	62.959	33.806 #
4)	MA Heptachlor	4.253	5.224	77532633	609.8E6	37.929	24.841 #
5)	MB Aldrin	4.484	5.534	36354843	1004.1E6	20.186	45.127 #
6)	B beta-BHC	4.196f	0.000	763040	0	0.929	N.D. #
7)	B delta-BHC	4.402	5.117	5072857	-14467381	2.790	N.D. #
8)	B Heptachlo...	4.875f	5.906	828627	220.3E6	0.491	10.784 #
10)	B trans-Chl...	5.152	6.082f	602208	451.8E6	0.353	21.771 #
12)	B 4,4'-DDE	5.354	6.380	30725573	314.1E6	19.269	16.076
13)	MA Dieldrin	5.467	6.534	266.5E6	553.3E6	144.619	27.399 #
14)	MA Endrin	5.713	6.751	150.3E6	855.4E6	96.113	58.023 #
15)	B Endosulfa...	5.984	6.949	19431869	63924654	12.887	3.810 #
16)	A 4,4'-DDD	5.849	6.873	25874999	633.4E6	19.233	40.225 #
17)	MA 4,4'-DDT	6.082	7.170	307.7E6	1354.0E6	220.000	93.512 #
18)	B Endrin al...	6.166	7.094	-2924940	102.9E6	N.D.	7.715
19)	B Endosulfa...	6.336	0.000	22007774	0	16.292	N.D. #
20)	A Methoxychlor	6.642	7.606	24657511	28282322	31.964	4.370 #
21)	B Endrin ke...	6.822	0.000	6214868	0	4.077	N.D. #
22)	Toxaphene-1	5.467	6.380	266.5E6	314.1E6	34494.324	3491.530 #
23)	Toxaphene-2	5.594	6.751	41013942	855.4E6	4181.364	8017.391 #
24)	Toxaphene-3	6.028	7.094	15060283	102.9E6	558.324	717.310 #
25)	Toxaphene-4	6.256	7.408	2909953	1693.7E6	103.555	16359.559 #
26)	Toxaphene-5	6.725	0.000	11121143	0	340.276	N.D. #

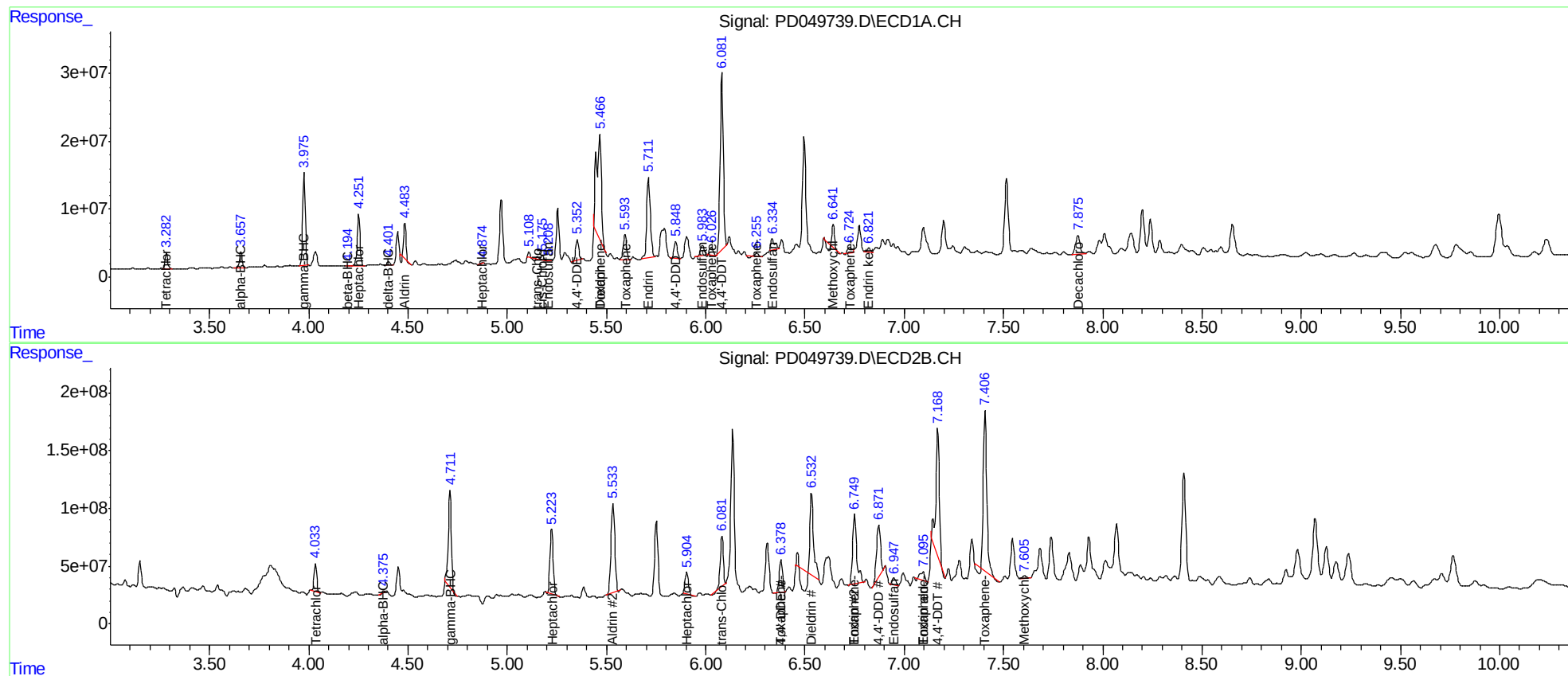
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

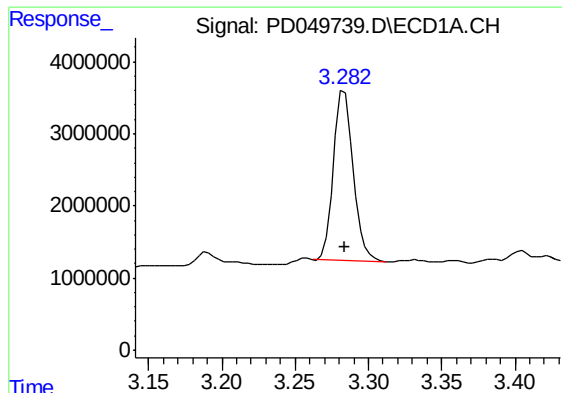
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100918\
Data File : PD049739.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 09 Oct 2018 15:27
Operator : AJ\SJ
Sample : J5295-03MS
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
A3YY3MS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 10 04:13:58 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD100918CLP.M
Quant Title : GC Extractables
QLast Update : Tue Oct 09 09:02:50 2018
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

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

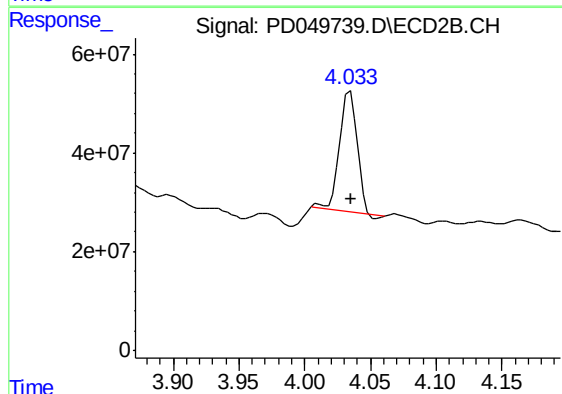




#1 Tetrachloro-m-xylene

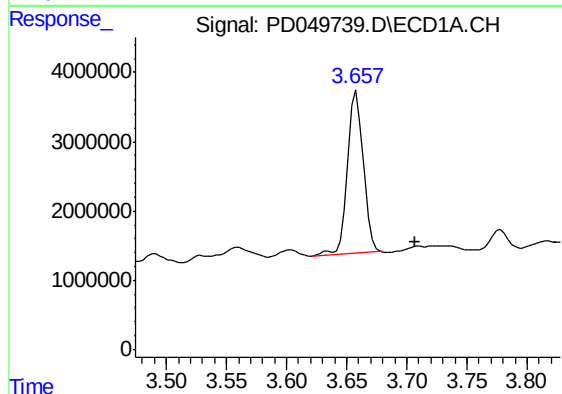
R.T.: 3.284 min
Delta R.T.: 0.000 min
Response: 21965335
Conc: 15.86 ng/ml

Instrument :
ECD_D
ClientSampleId :
A3YY3MS



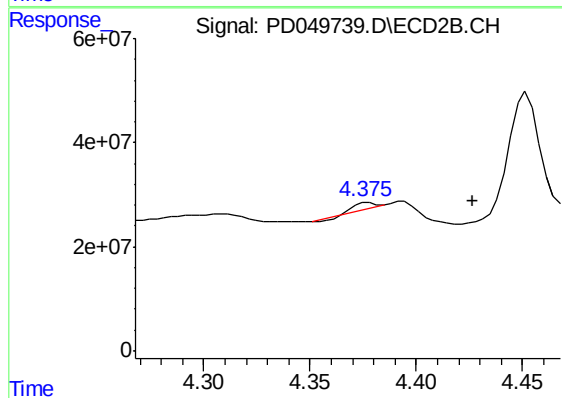
#1 Tetrachloro-m-xylene

R.T.: 4.035 min
Delta R.T.: 0.000 min
Response: 221376944
Conc: 12.46 ng/ml



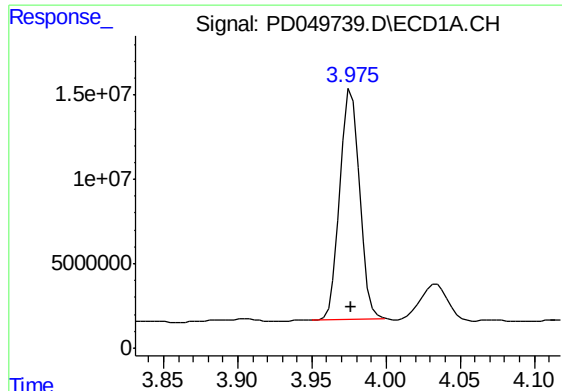
#2 alpha-BHC

R.T.: 3.658 min
Delta R.T.: -0.049 min
Response: 21574739
Conc: 10.46 ng/ml



#2 alpha-BHC

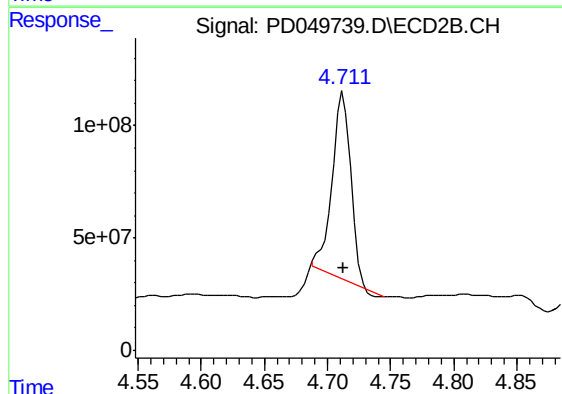
R.T.: 4.377 min
Delta R.T.: -0.049 min
Response: 5411530
Conc: 0.21 ng/ml



#3 gamma-BHC (Lindane)

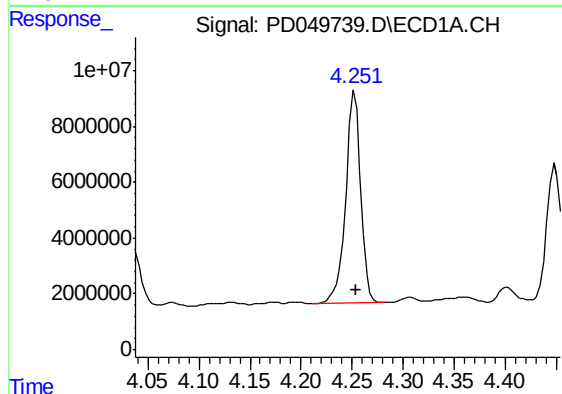
R.T.: 3.977 min
Delta R.T.: 0.000 min
Response: 124789863
Conc: 62.96 ng/ml

Instrument :
ECD_D
ClientSampleId :
A3YY3MS



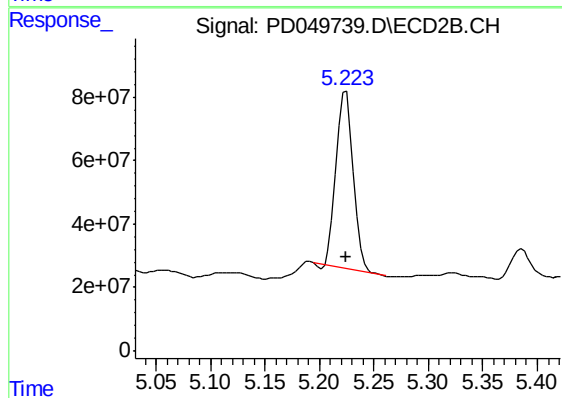
#3 gamma-BHC (Lindane)

R.T.: 4.712 min
Delta R.T.: 0.000 min
Response: 829525128
Conc: 33.81 ng/ml



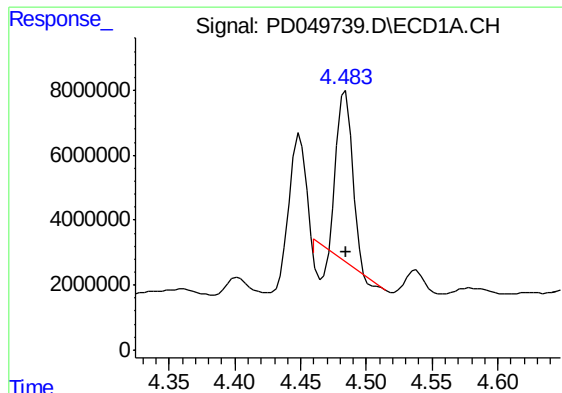
#4 Heptachlor

R.T.: 4.253 min
Delta R.T.: 0.000 min
Response: 77532633
Conc: 37.93 ng/ml



#4 Heptachlor

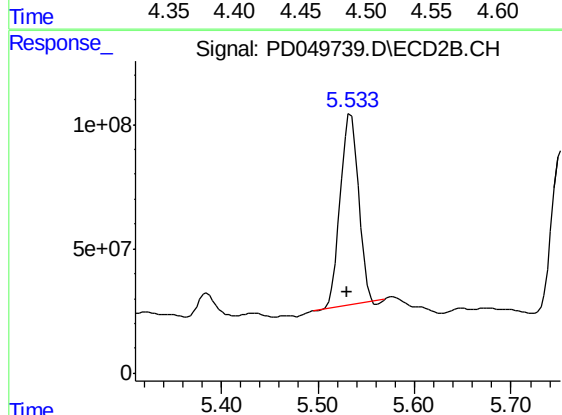
R.T.: 5.224 min
Delta R.T.: 0.000 min
Response: 609834610
Conc: 24.84 ng/ml



#5 Aldrin

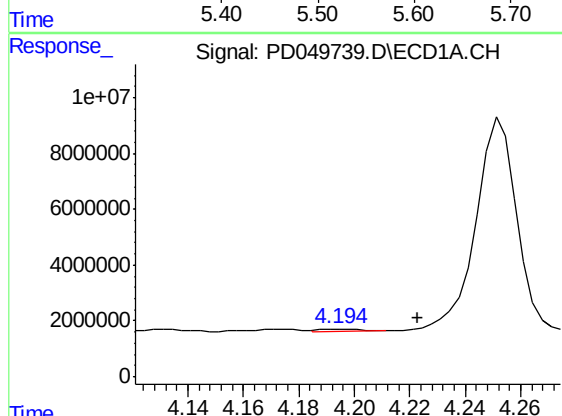
R.T.: 4.484 min
Delta R.T.: 0.000 min
Response: 36354843
Conc: 20.19 ng/ml

Instrument :
ECD_D
ClientSampleId :
A3YY3MS



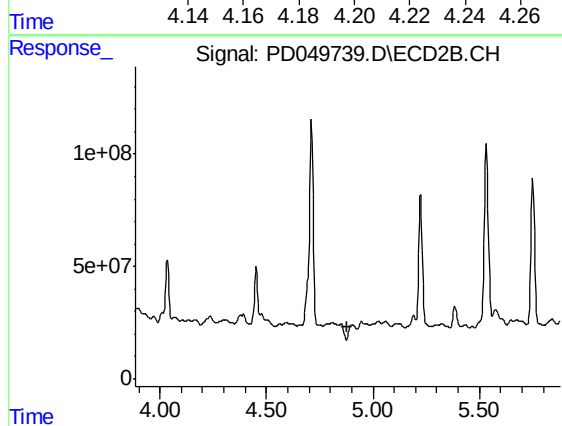
#5 Aldrin

R.T.: 5.534 min
Delta R.T.: 0.003 min
Response: 1004120648
Conc: 45.13 ng/ml



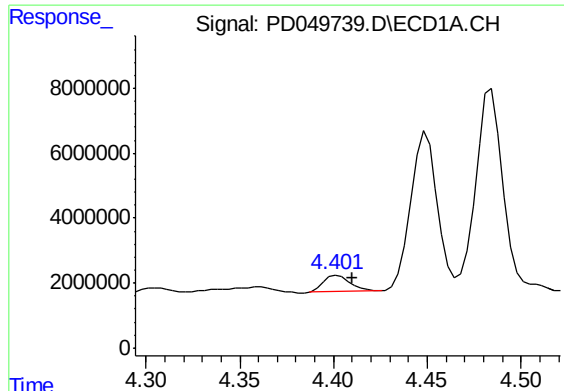
#6 beta-BHC

R.T.: 4.196 min
Delta R.T.: -0.027 min
Response: 763040
Conc: 0.93 ng/ml



#6 beta-BHC

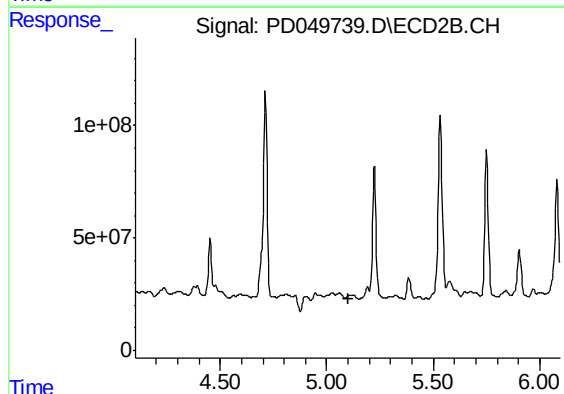
R.T.: 0.000 min
Exp R.T. : 4.881 min
Response: 0
Conc: N.D.



#7 delta-BHC

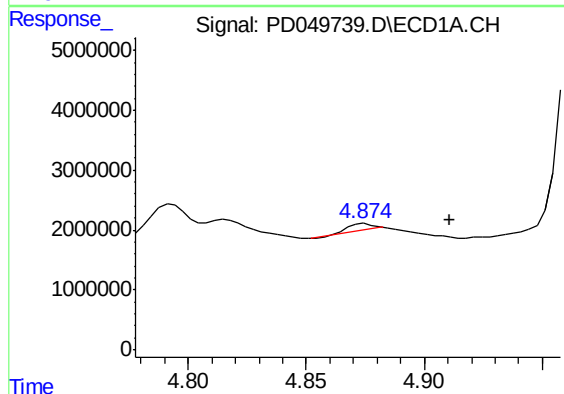
R.T.: 4.402 min
Delta R.T.: -0.008 min
Response: 5072857
Conc: 2.79 ng/ml

Instrument :
ECD_D
ClientSampleId :
A3YY3MS



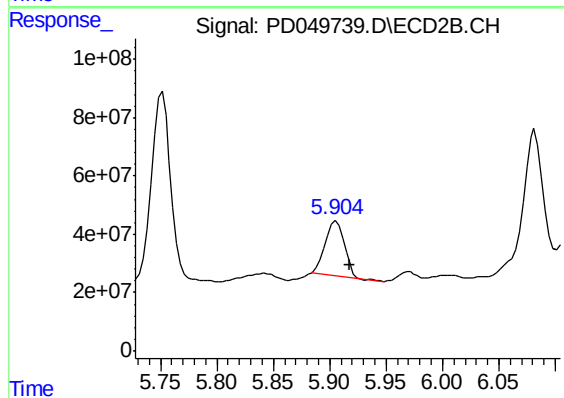
#7 delta-BHC

R.T.: 5.117 min
Delta R.T.: 0.017 min
Response: -14467381
Conc: N.D.



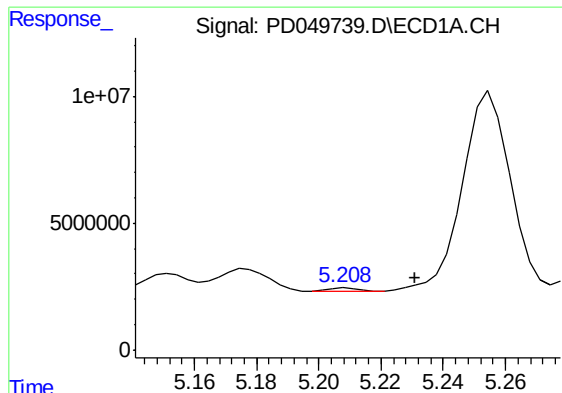
#8 Heptachlor epoxide

R.T.: 4.875 min
Delta R.T.: -0.035 min
Response: 828627
Conc: 0.49 ng/ml



#8 Heptachlor epoxide

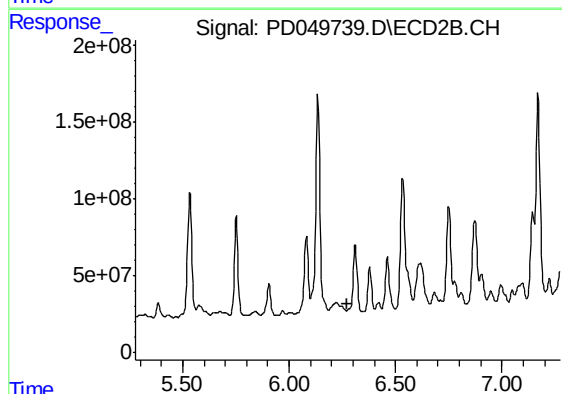
R.T.: 5.906 min
Delta R.T.: -0.013 min
Response: 220312033
Conc: 10.78 ng/ml



#9 Endosulfan I

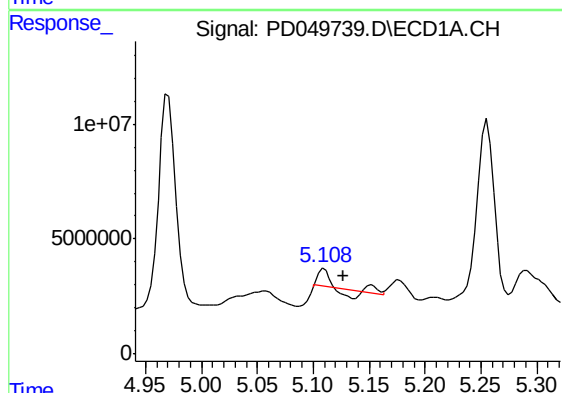
R.T.: 5.209 min
Delta R.T.: -0.022 min
Response: 921181
Conc: 0.55 ng/ml

Instrument :
ECD_D
ClientSampleId :
A3YY3MS



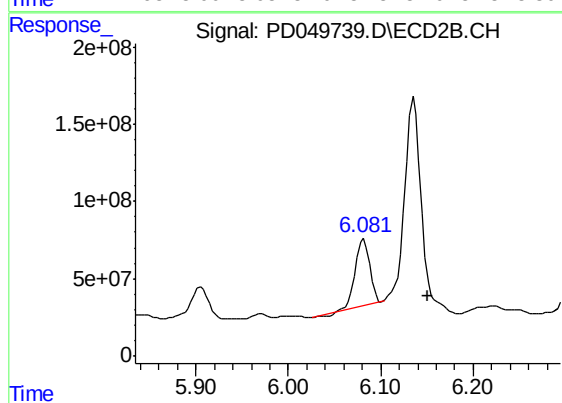
#9 Endosulfan I

R.T.: 6.222 min
Delta R.T.: -0.054 min
Response: -1728426384
Conc: N.D.



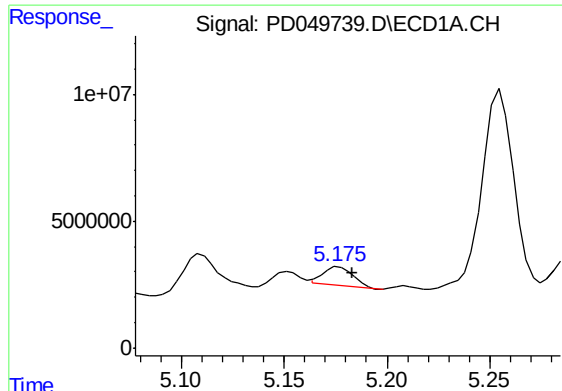
#10 trans-Chlordane

R.T.: 5.152 min
Delta R.T.: 0.025 min
Response: 602208
Conc: 0.35 ng/ml



#10 trans-Chlordane

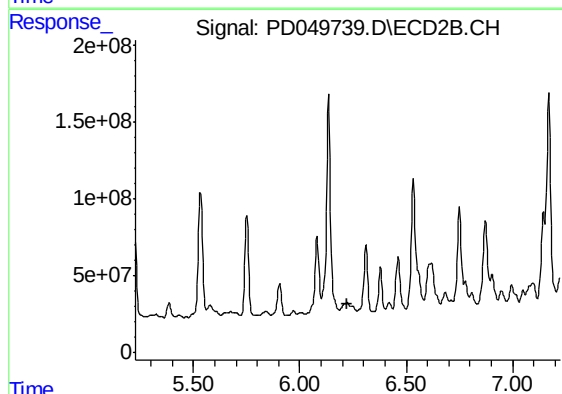
R.T.: 6.082 min
Delta R.T.: -0.070 min
Response: 451840947
Conc: 21.77 ng/ml



#11 cis-Chlordane

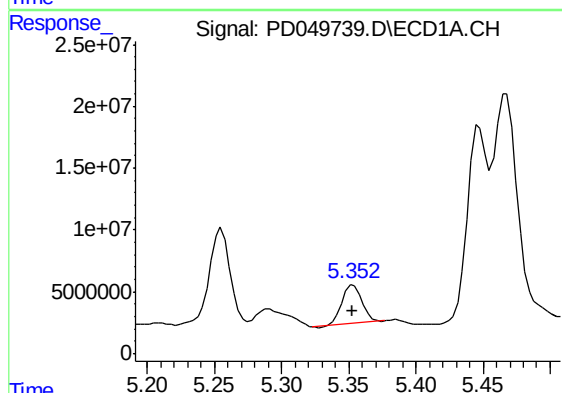
R.T.: 5.177 min
Delta R.T.: -0.006 min
Response: 7453958
Conc: 4.47 ng/ml

Instrument :
ECD_D
ClientSampleId :
A3YY3MS



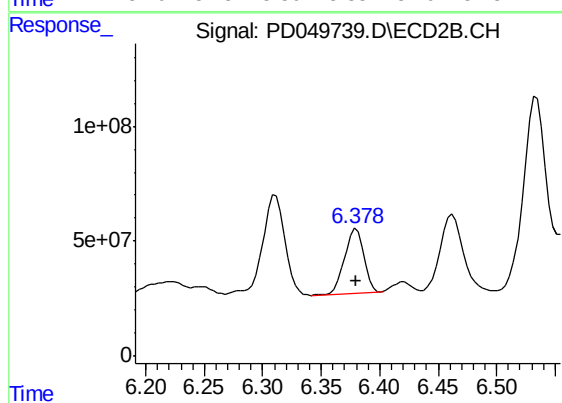
#11 cis-Chlordane

R.T.: 6.222 min
Delta R.T.: -0.003 min
Response: -1728426384
Conc: N.D.



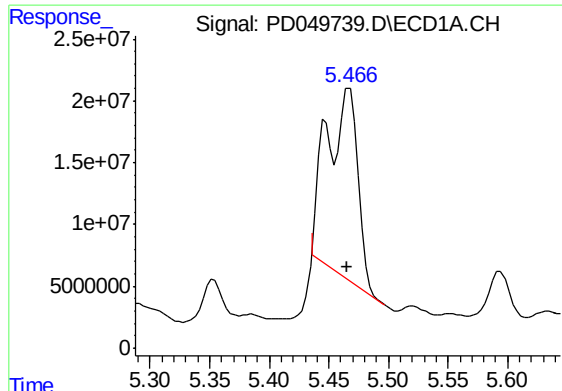
#12 4,4'-DDE

R.T.: 5.354 min
Delta R.T.: 0.000 min
Response: 30725573
Conc: 19.27 ng/ml



#12 4,4'-DDE

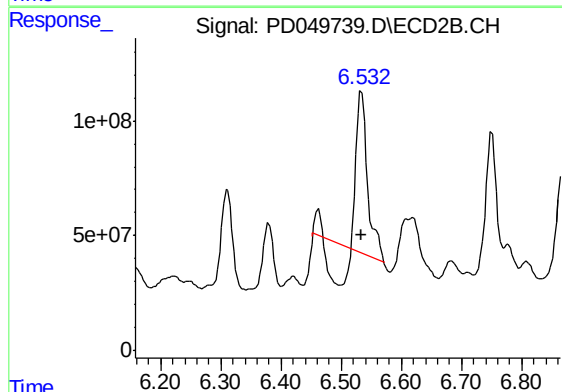
R.T.: 6.380 min
Delta R.T.: 0.000 min
Response: 314054009
Conc: 16.08 ng/ml



#13 Dieldrin

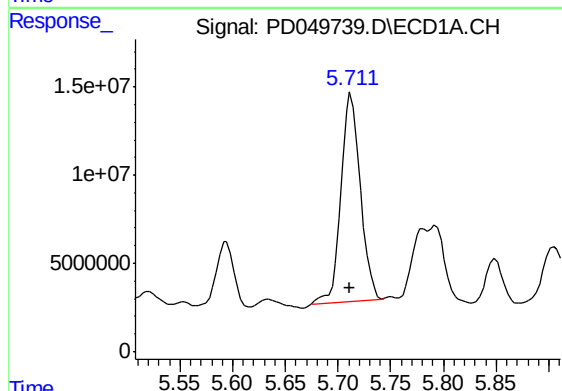
R.T.: 5.467 min
Delta R.T.: 0.002 min
Response: 266466499
Conc: 144.62 ng/ml

Instrument :
ECD_D
ClientSampleId :
A3YY3MS



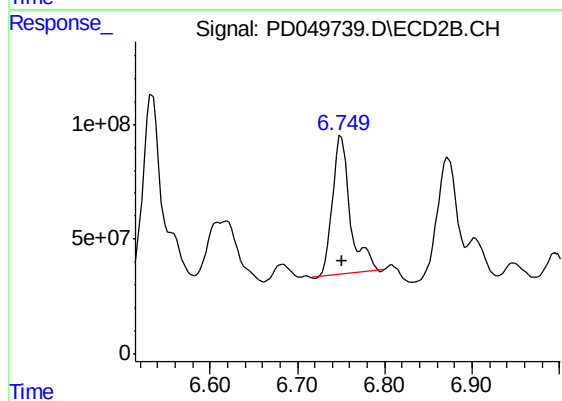
#13 Dieldrin

R.T.: 6.534 min
Delta R.T.: 0.000 min
Response: 553327437
Conc: 27.40 ng/ml



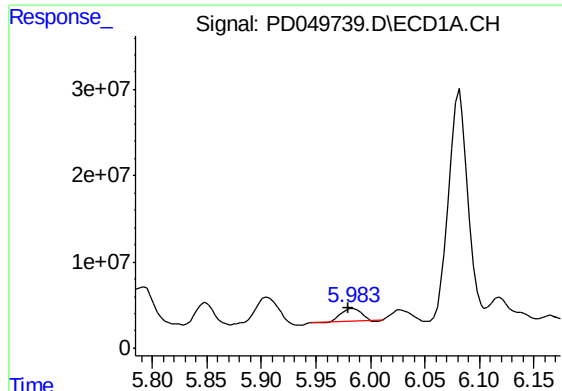
#14 Endrin

R.T.: 5.713 min
Delta R.T.: 0.001 min
Response: 150306238
Conc: 96.11 ng/ml



#14 Endrin

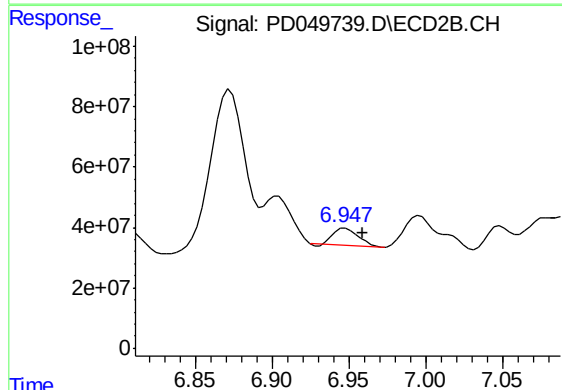
R.T.: 6.751 min
Delta R.T.: -0.001 min
Response: 855416745
Conc: 58.02 ng/ml



#15 Endosulfan II

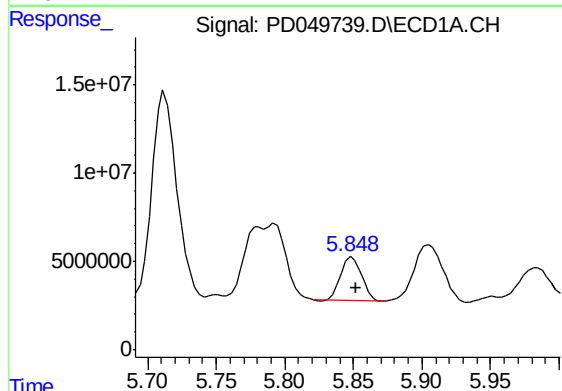
R.T.: 5.984 min
Delta R.T.: 0.004 min
Response: 19431869
Conc: 12.89 ng/ml

Instrument :
ECD_D
ClientSampleId :
A3YY3MS



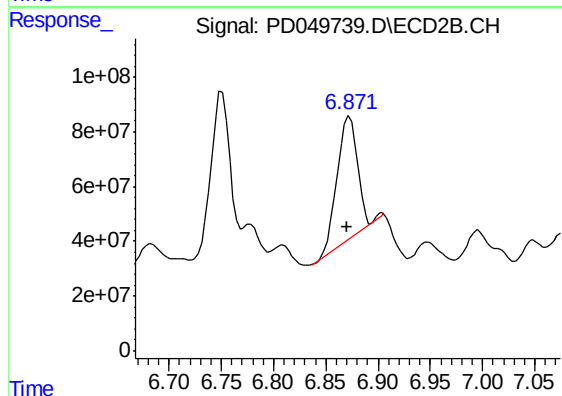
#15 Endosulfan II

R.T.: 6.949 min
Delta R.T.: -0.011 min
Response: 63924654
Conc: 3.81 ng/ml



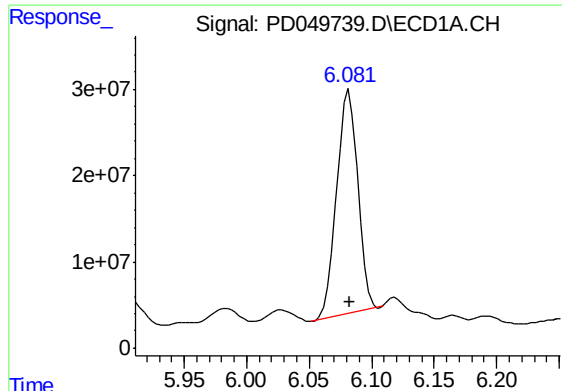
#16 4,4'-DDD

R.T.: 5.849 min
Delta R.T.: -0.003 min
Response: 25874999
Conc: 19.23 ng/ml



#16 4,4'-DDD

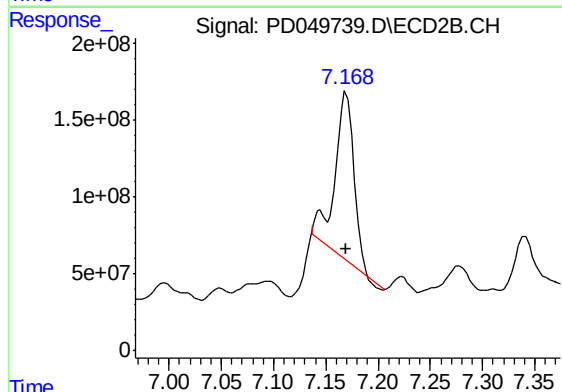
R.T.: 6.873 min
Delta R.T.: 0.003 min
Response: 633381486
Conc: 40.22 ng/ml



#17 4,4'-DDT

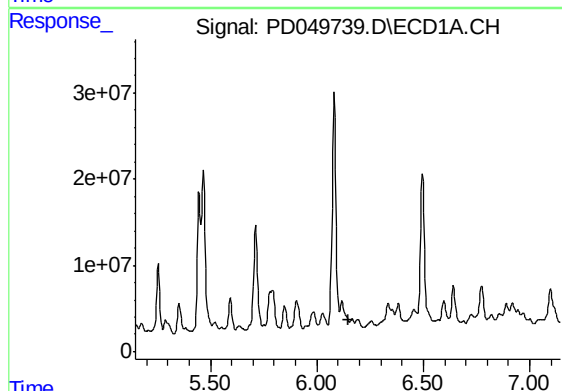
R.T.: 6.082 min
Delta R.T.: 0.000 min
Response: 307734296
Conc: 220.00 ng/ml

Instrument :
ECD_D
ClientSampleId :
A3YY3MS



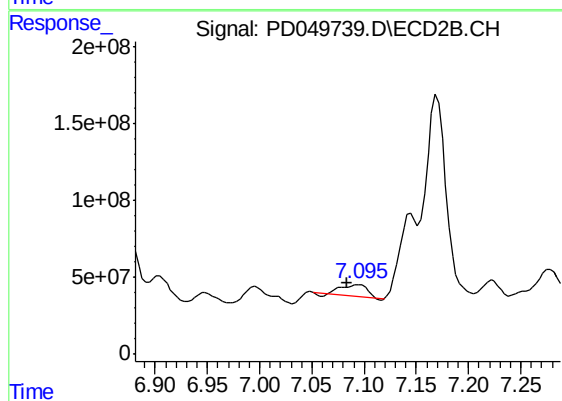
#17 4,4'-DDT

R.T.: 7.170 min
Delta R.T.: 0.000 min
Response: 1353977252
Conc: 93.51 ng/ml



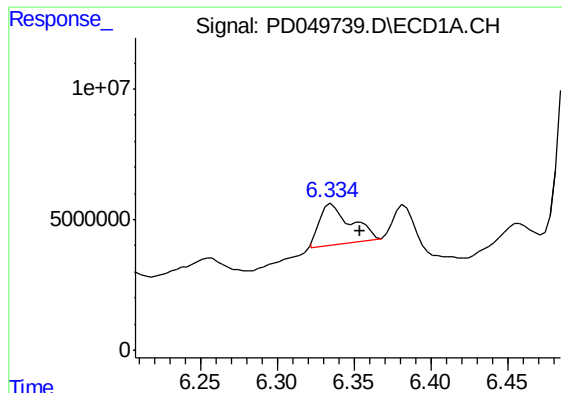
#18 Endrin aldehyde

R.T.: 6.166 min
Delta R.T.: 0.019 min
Response: -2924940
Conc: N.D.



#18 Endrin aldehyde

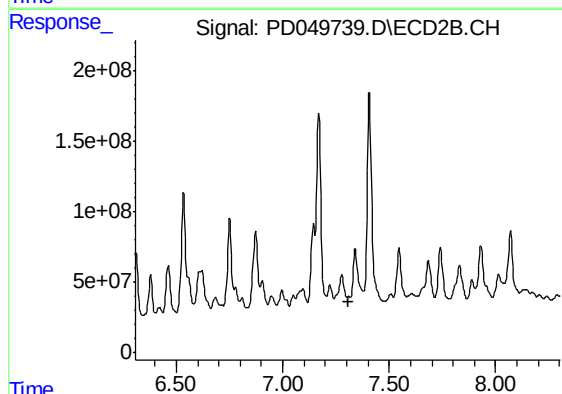
R.T.: 7.094 min
Delta R.T.: 0.011 min
Response: 102884328
Conc: 7.72 ng/ml



#19 Endosulfan Sulfate

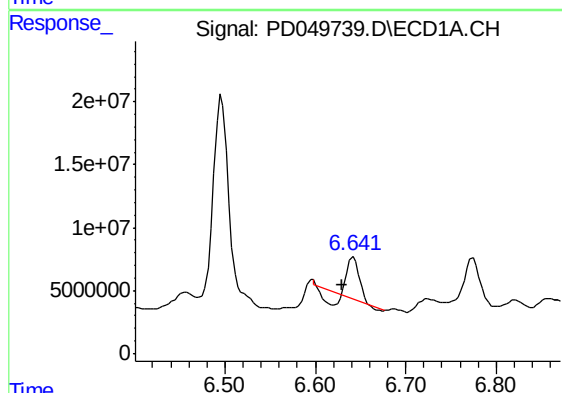
R.T.: 6.336 min
Delta R.T.: -0.018 min
Response: 22007774
Conc: 16.29 ng/ml

Instrument :
ECD_D
ClientSampleId :
A3YY3MS



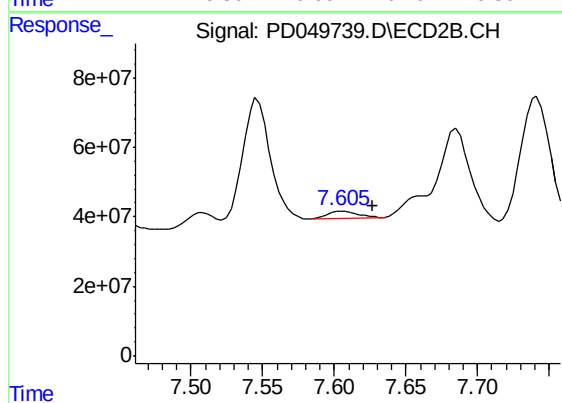
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.307 min
Response: 0
Conc: N.D.



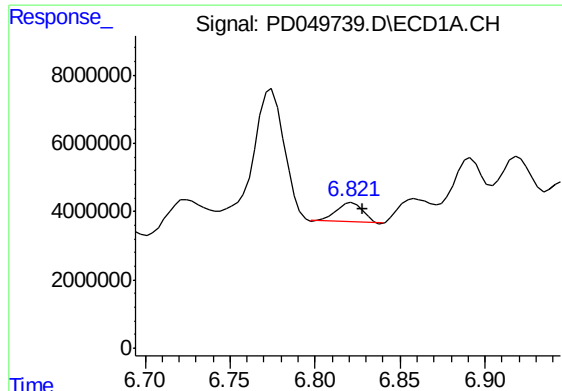
#20 Methoxychlor

R.T.: 6.642 min
Delta R.T.: 0.013 min
Response: 24657511
Conc: 31.96 ng/ml



#20 Methoxychlor

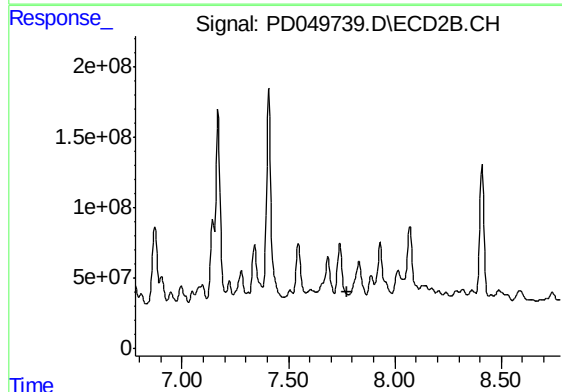
R.T.: 7.606 min
Delta R.T.: -0.020 min
Response: 28282322
Conc: 4.37 ng/ml



#21 Endrin ketone

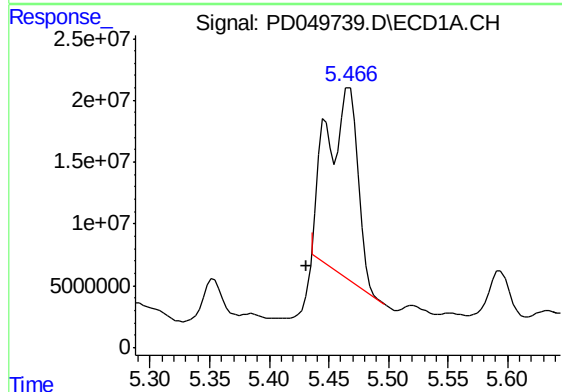
R.T.: 6.822 min
Delta R.T.: -0.006 min
Response: 6214868
Conc: 4.08 ng/ml

Instrument :
ECD_D
ClientSampleId :
A3YY3MS



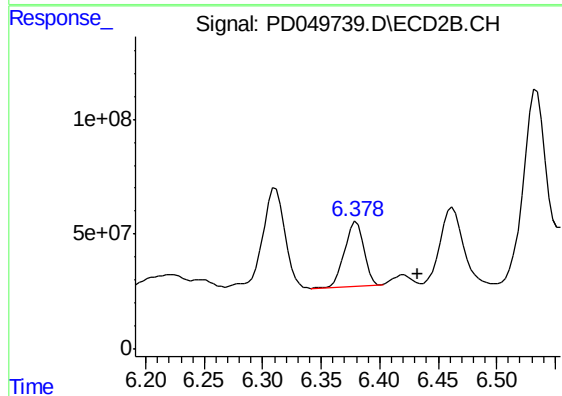
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 7.779 min
Response: 0
Conc: N.D.



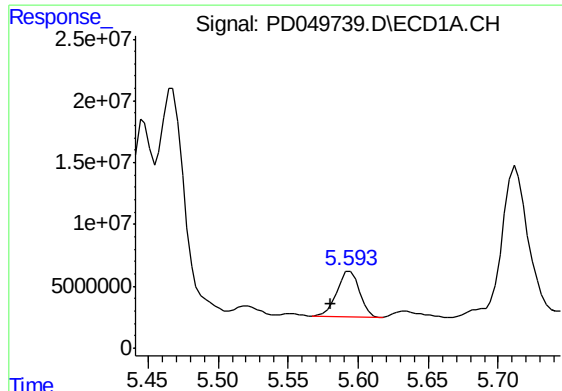
#22 Toxaphene-1

R.T.: 5.467 min
Delta R.T.: 0.036 min
Response: 266466499
Conc: 34494.32 ng/ml



#22 Toxaphene-1

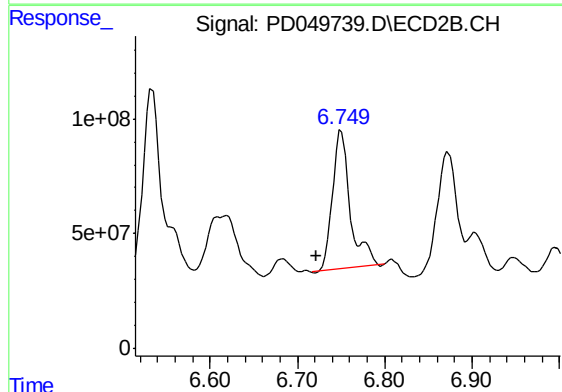
R.T.: 6.380 min
Delta R.T.: -0.052 min
Response: 314054009
Conc: 3491.53 ng/ml



#23 Toxaphene-2

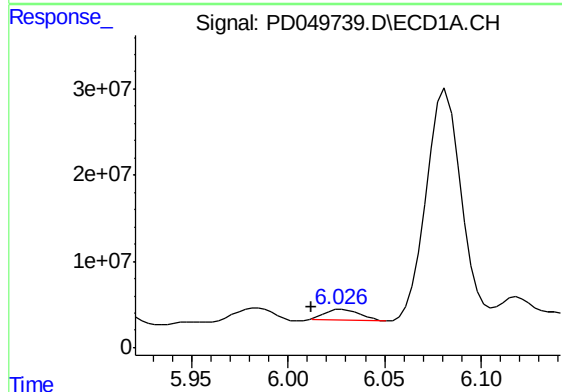
R.T.: 5.594 min
Delta R.T.: 0.013 min
Response: 41013942
Conc: 4181.36 ng/ml

Instrument :
ECD_D
ClientSampleId :
A3YY3MS



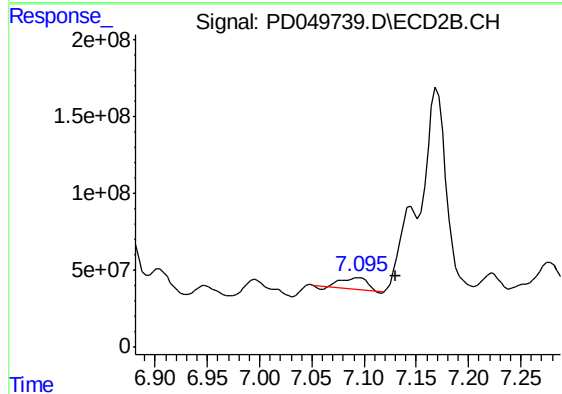
#23 Toxaphene-2

R.T.: 6.751 min
Delta R.T.: 0.028 min
Response: 855416745
Conc: 8017.39 ng/ml



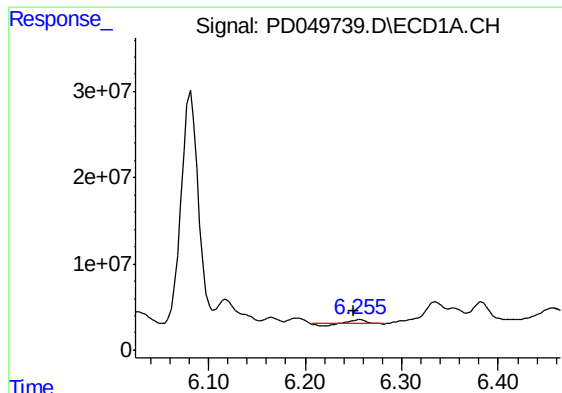
#24 Toxaphene-3

R.T.: 6.028 min
Delta R.T.: 0.016 min
Response: 15060283
Conc: 558.32 ng/ml



#24 Toxaphene-3

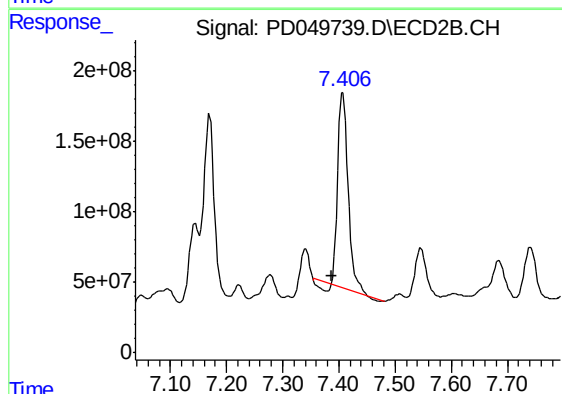
R.T.: 7.094 min
Delta R.T.: -0.036 min
Response: 102884328
Conc: 717.31 ng/ml



#25 Toxaphene-4

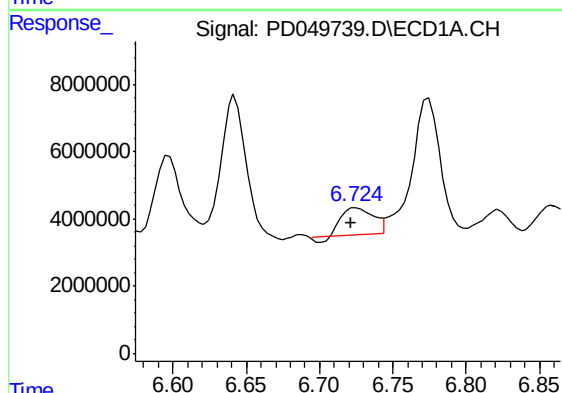
R.T.: 6.256 min
Delta R.T.: 0.006 min
Response: 2909953
Conc: 103.55 ng/ml

Instrument :
ECD_D
ClientSampleId :
A3YY3MS



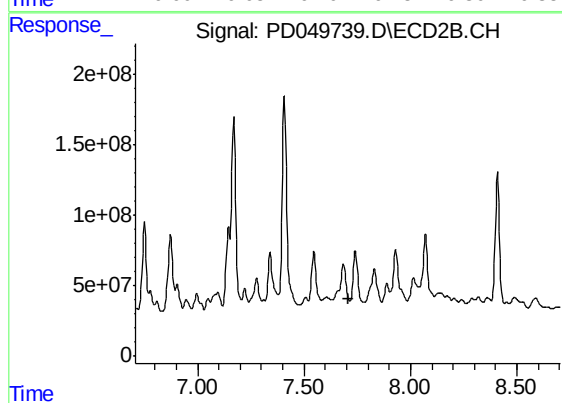
#25 Toxaphene-4

R.T.: 7.408 min
Delta R.T.: 0.021 min
Response: 1693710539
Conc: 16359.56 ng/ml



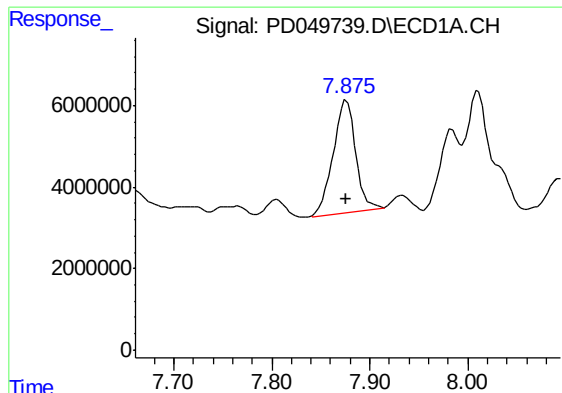
#26 Toxaphene-5

R.T.: 6.725 min
Delta R.T.: 0.003 min
Response: 11121143
Conc: 340.28 ng/ml



#26 Toxaphene-5

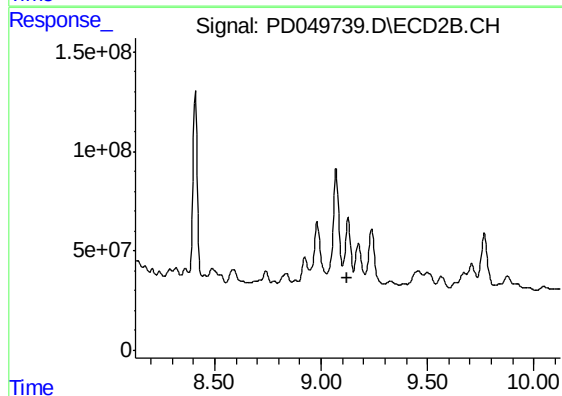
R.T.: 0.000 min
Exp R.T. : 7.707 min
Response: 0
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 7.876 min
Delta R.T.: 0.000 min
Response: 43118478
Conc: 30.82 ng/ml

Instrument :
ECD_D
ClientSampleId :
A3YY3MS



#27 Decachlorobiphenyl

R.T.: 9.127 min
Delta R.T.: 0.002 min
Response: -418170940
Conc: N.D.