

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD040719\
 Data File : PD052745.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 06 Apr 2019 7:14
 Operator : AJ\SJ
 Sample : K2188-02RE
 Misc :
 ALS Vial : 70 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 BF649RE

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 08 01:52:09 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD040719CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri Apr 05 16:11:31 2019
 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...	3.220	4.042	28023003	309.0E6	20.172	10.310 #
27)	SA Decachlor...	7.814	9.157	42836718	338.3E6	28.619	18.114 #
Target Compounds							
2)	A alpha-BHC	3.593f	4.431	1555853	21520532	0.711	0.477 #
3)	MA gamma-BHC...	3.914	4.722	8222240	28871163	3.817	0.706 #
4)	MA Heptachlor	4.199	5.201f	5405248	14628895	2.477	0.348 #
5)	MB Aldrin	4.400	5.563	6384841	13199771	3.152	0.340 #
6)	B beta-BHC	4.199f	0.000	5405248	0	5.926	N.D. #
7)	B delta-BHC	0.000	5.138f	0	91289875	N.D.	2.286
8)	B Heptachlor...	4.899f	5.919	63696862	589.6E6	32.666	16.347 #
10)	B trans-Chl...	5.042	6.178	33472821	52064004	16.795	1.464 #
11)	B cis-Chlor...	0.000	6.234	0	71261410	N.D.	2.082
12)	B 4,4'-DDE	5.284	6.396	17409421	213.7E6	8.937	6.617 #
13)	MA Dieldrin	5.376	6.536	15476303	1199.6E6	7.199	36.183 #
14)	MA Endrin	5.656	6.754	53978028	251.1E6	28.756	9.385 #
15)	B Endosulfa...	5.913	6.960	24070508	95194046	13.062	3.466 #
16)	A 4,4'-DDD	5.786	6.892	24081144	1848.6E6	15.056	71.678 #
17)	MA 4,4'-DDT	6.011	7.160	213.9E6	2480.2E6	136.692	113.357
19)	B Endosulfa...	6.292	7.295	145.3E6	-218106988	86.482	N.D. #
20)	A Methoxychlor	6.584	7.634	3907650	-5231202	4.135	N.D. #
21)	B Endrin ke...	6.774	7.760f	845552	1352.9E6	0.448	57.261 #
22)	Toxaphene-1	5.527	6.416	240.3E6	227.2E6	19789.653	1625.950 #
23)	Toxaphene-2	5.594	6.637	4137621	1859.5E6	202.418	6779.616 #
24)	Toxaphene-3	5.966	7.160	14380525	2480.2E6	431.248	10992.891 #
25)	Toxaphene-4	6.185	7.239	10960707	313.1E6	327.021	494.502 #
26)	Toxaphene-5	6.622	7.760	8275804	1352.9E6	204.567	5118.613 #

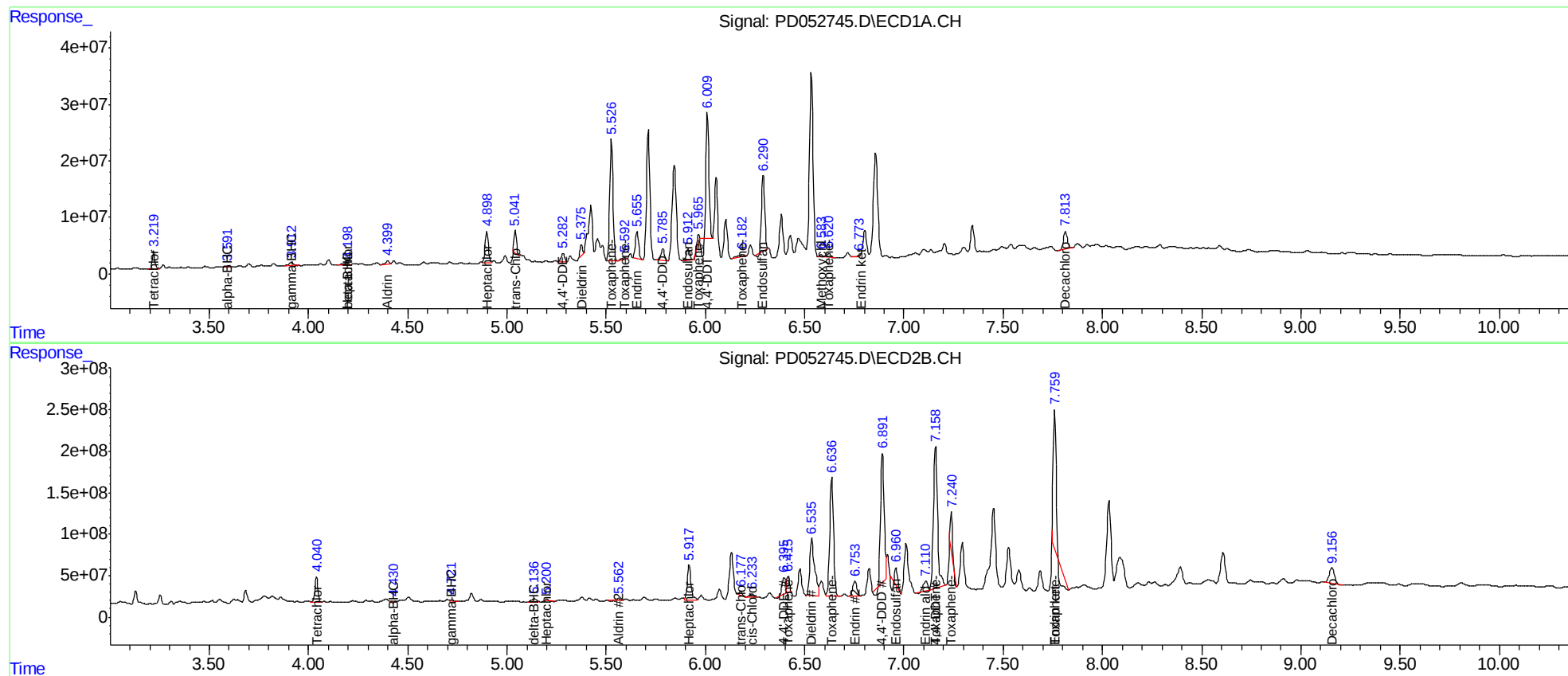
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

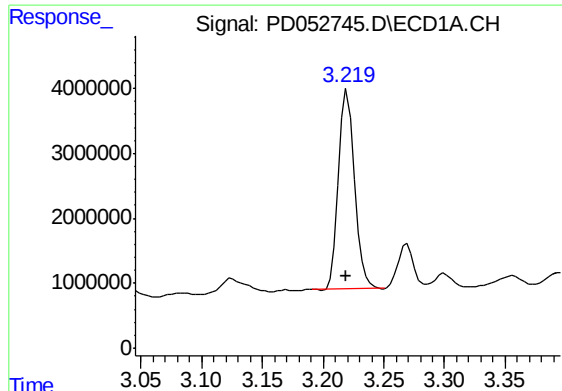
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD040719\
Data File : PD052745.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 06 Apr 2019 7:14
Operator : AJ\SJ
Sample : K2188-02RE
Misc :
ALS Vial : 70 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampled :
BF649RE

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 08 01:52:09 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD040719CLP.M
Quant Title : GC Extractables
QLast Update : Fri Apr 05 16:11:31 2019
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

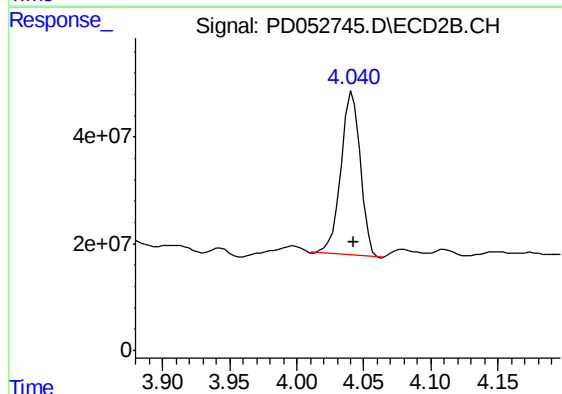




#1 Tetrachloro-m-xylene

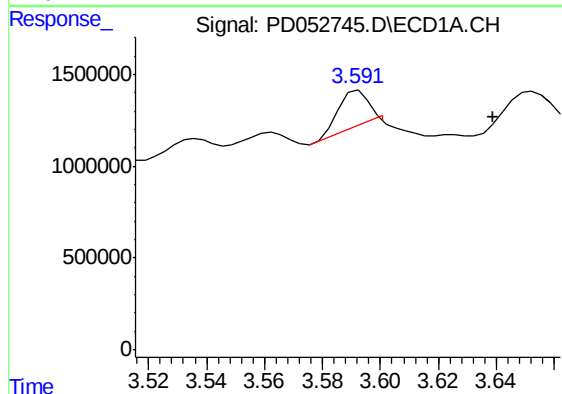
R.T.: 3.220 min
Delta R.T.: 0.001 min
Response: 28023003
Conc: 20.17 ng/ml

Instrument :
ECD_D
ClientSampleId :
BF649RE



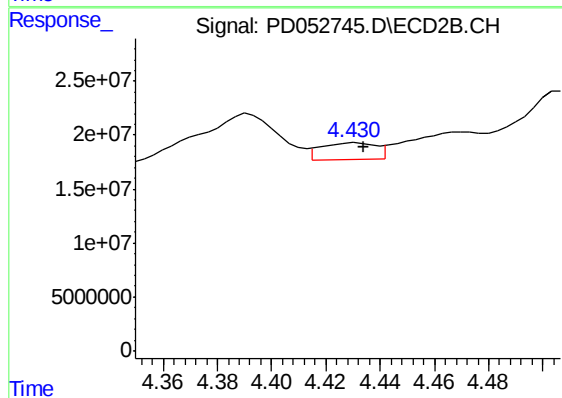
#1 Tetrachloro-m-xylene

R.T.: 4.042 min
Delta R.T.: 0.000 min
Response: 308970262
Conc: 10.31 ng/ml



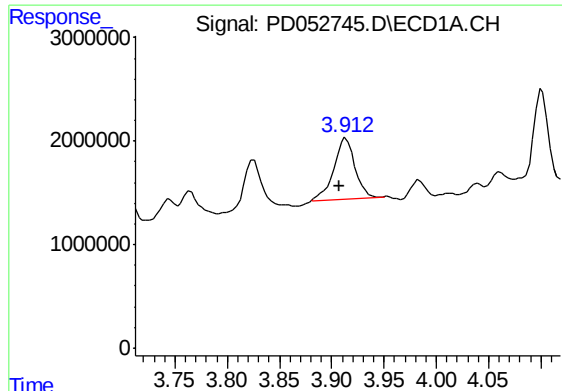
#2 alpha-BHC

R.T.: 3.593 min
Delta R.T.: -0.046 min
Response: 1555853
Conc: 0.71 ng/ml



#2 alpha-BHC

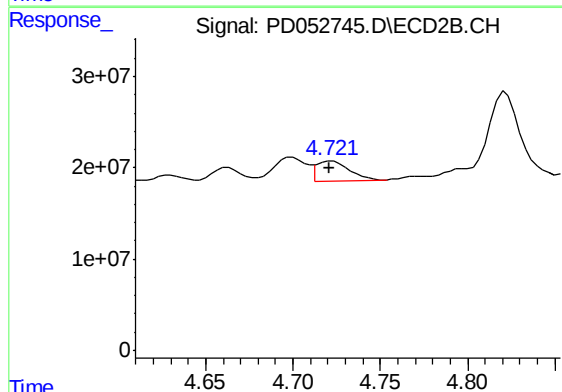
R.T.: 4.431 min
Delta R.T.: -0.003 min
Response: 21520532
Conc: 0.48 ng/ml



#3 gamma-BHC (Lindane)

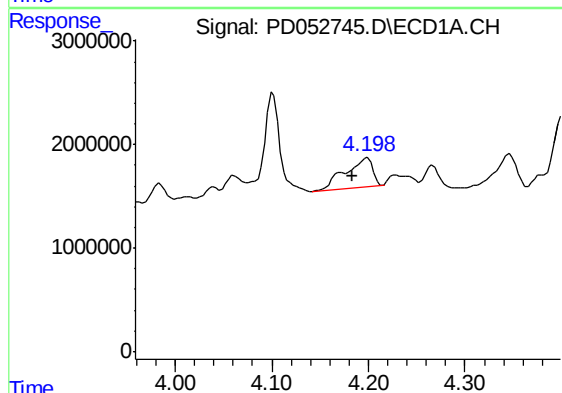
R.T.: 3.914 min
Delta R.T.: 0.007 min
Response: 8222240
Conc: 3.82 ng/ml

Instrument :
ECD_D
ClientSampleId :
BF649RE



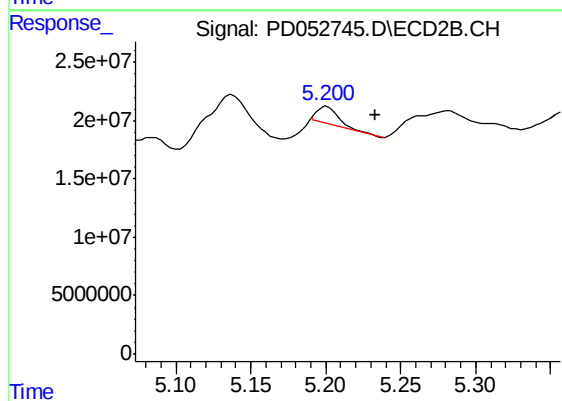
#3 gamma-BHC (Lindane)

R.T.: 4.722 min
Delta R.T.: 0.002 min
Response: 28871163
Conc: 0.71 ng/ml



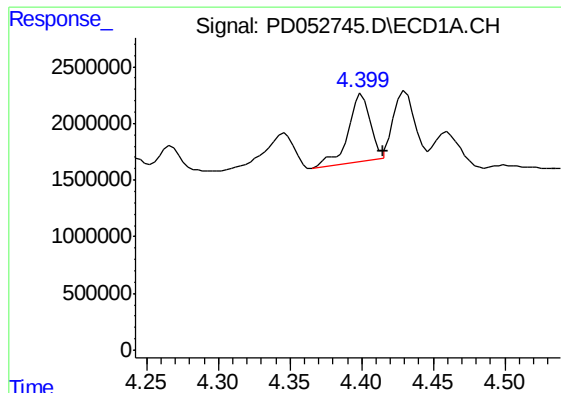
#4 Heptachlor

R.T.: 4.199 min
Delta R.T.: 0.015 min
Response: 5405248
Conc: 2.48 ng/ml



#4 Heptachlor

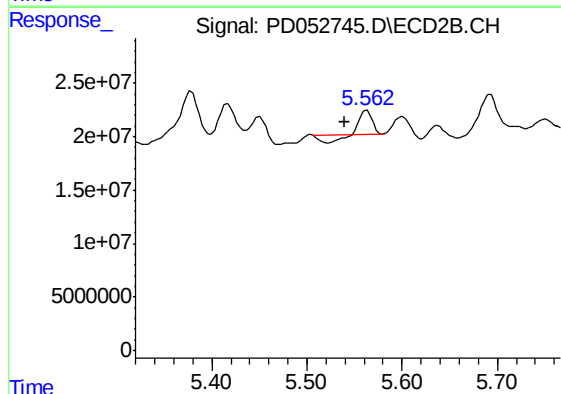
R.T.: 5.201 min
Delta R.T.: -0.033 min
Response: 14628895
Conc: 0.35 ng/ml



#5 Aldrin

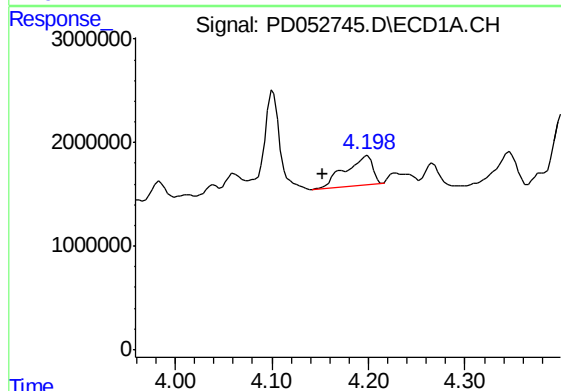
R.T.: 4.400 min
Delta R.T.: -0.015 min
Response: 6384841
Conc: 3.15 ng/ml

Instrument :
ECD_D
ClientSampleId :
BF649RE



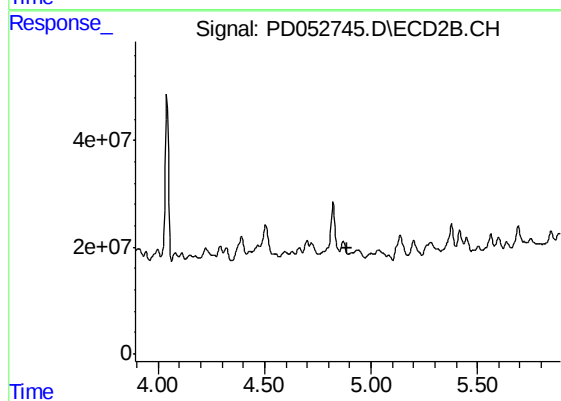
#5 Aldrin

R.T.: 5.563 min
Delta R.T.: 0.023 min
Response: 13199771
Conc: 0.34 ng/ml



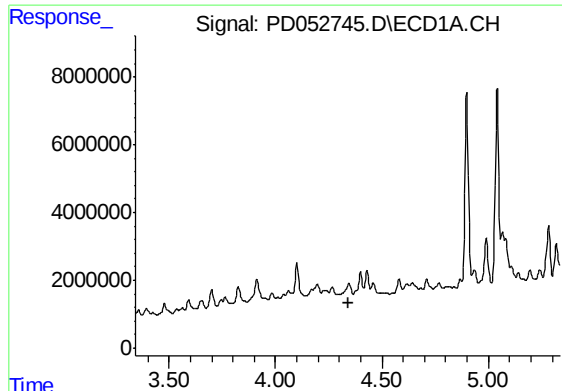
#6 beta-BHC

R.T.: 4.199 min
Delta R.T.: 0.045 min
Response: 5405248
Conc: 5.93 ng/ml



#6 beta-BHC

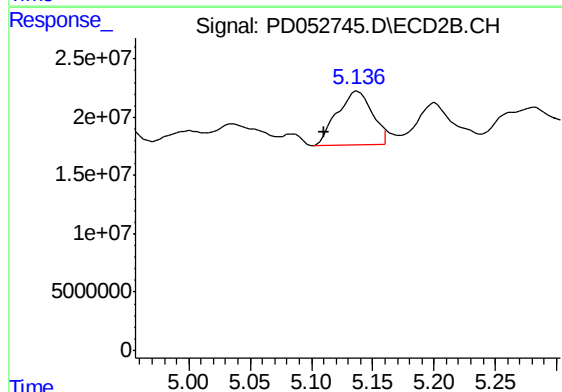
R.T.: 0.000 min
Exp R.T. : 4.891 min
Response: 0
Conc: N.D.



#7 delta-BHC

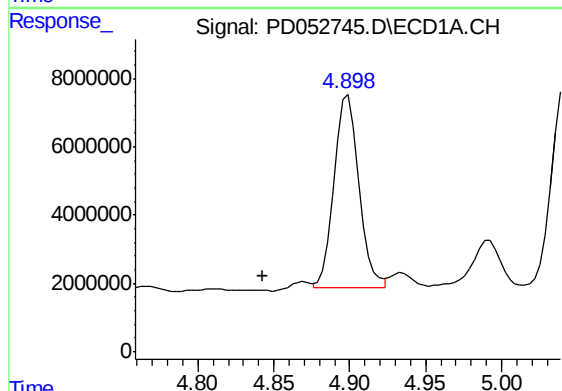
R.T.: 0.000 min
Exp R.T.: 4.341 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BF649RE



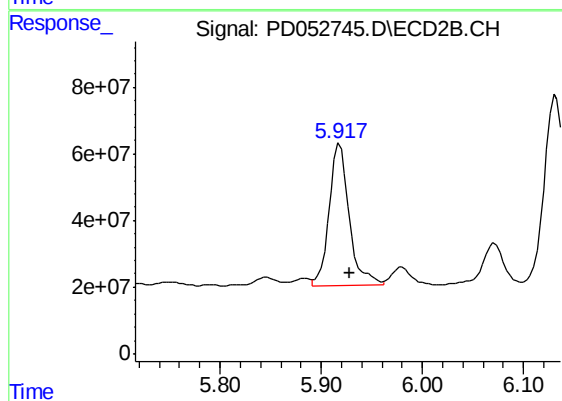
#7 delta-BHC

R.T.: 5.138 min
Delta R.T.: 0.027 min
Response: 91289875
Conc: 2.29 ng/ml



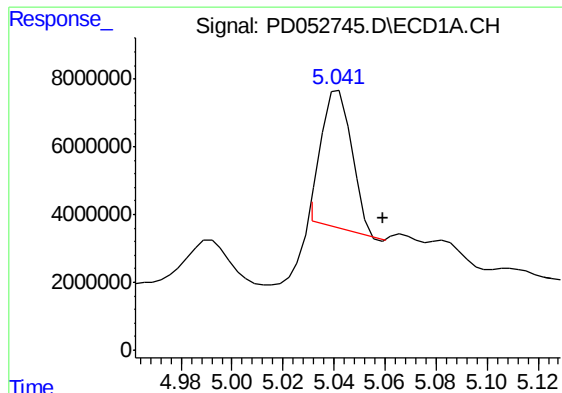
#8 Heptachlor epoxide

R.T.: 4.899 min
Delta R.T.: 0.057 min
Response: 63696862
Conc: 32.67 ng/ml



#8 Heptachlor epoxide

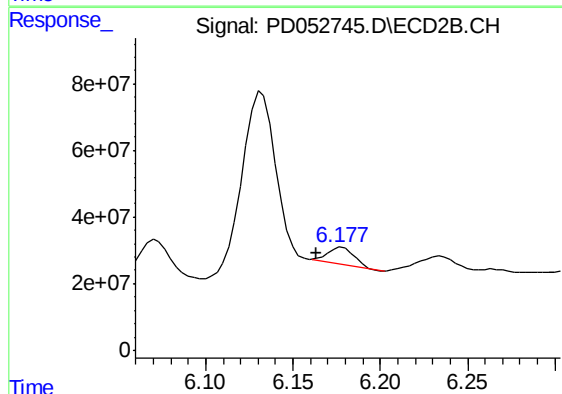
R.T.: 5.919 min
Delta R.T.: -0.009 min
Response: 589563082
Conc: 16.35 ng/ml



#10 trans-Chlordane

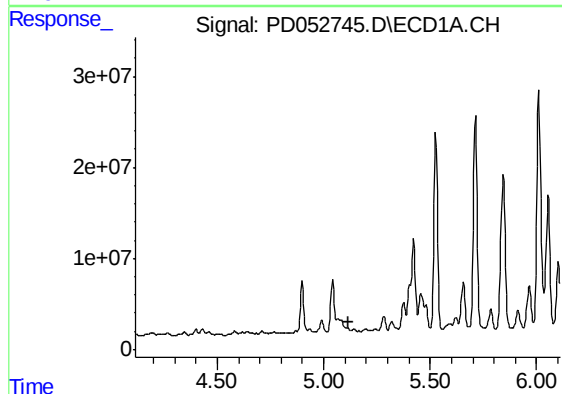
R.T.: 5.042 min
Delta R.T.: -0.017 min
Response: 33472821
Conc: 16.79 ng/ml

Instrument :
ECD_D
ClientSampleId :
BF649RE



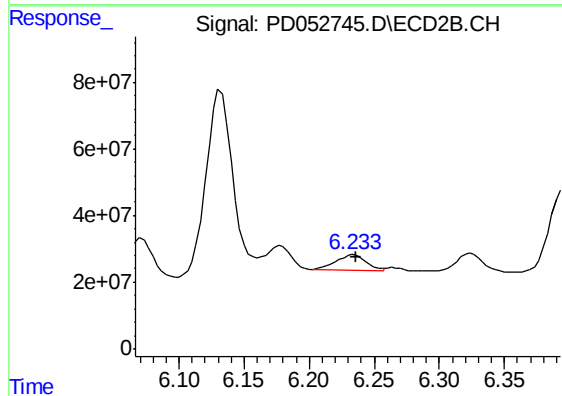
#10 trans-Chlordane

R.T.: 6.178 min
Delta R.T.: 0.015 min
Response: 52064004
Conc: 1.46 ng/ml



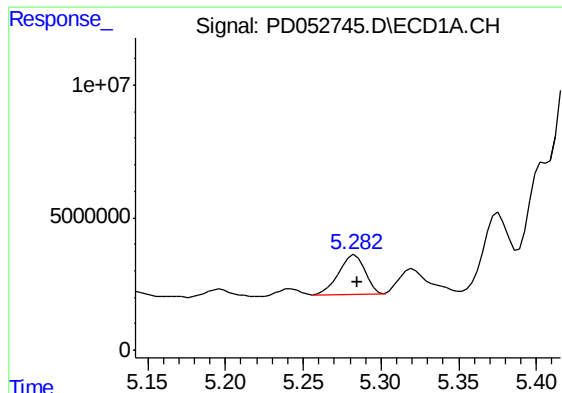
#11 cis-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.115 min
Response: 0
Conc: N.D.



#11 cis-Chlordane

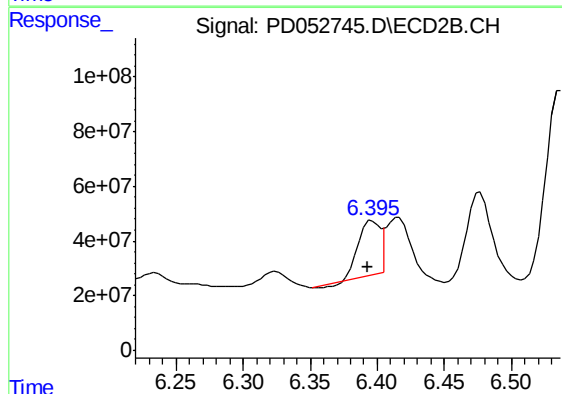
R.T.: 6.234 min
Delta R.T.: -0.002 min
Response: 71261410
Conc: 2.08 ng/ml



#12 4,4'-DDE

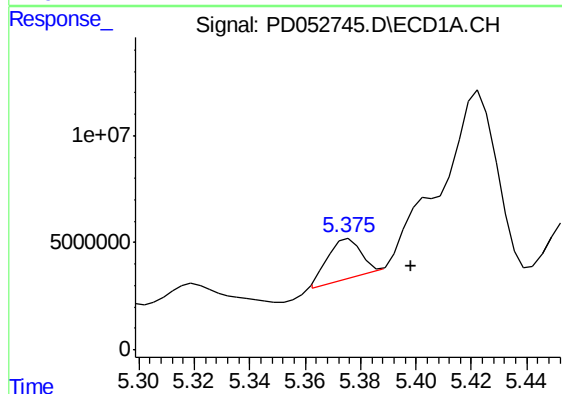
R.T.: 5.284 min
Delta R.T.: 0.000 min
Response: 17409421
Conc: 8.94 ng/ml

Instrument :
ECD_D
ClientSampleId :
BF649RE



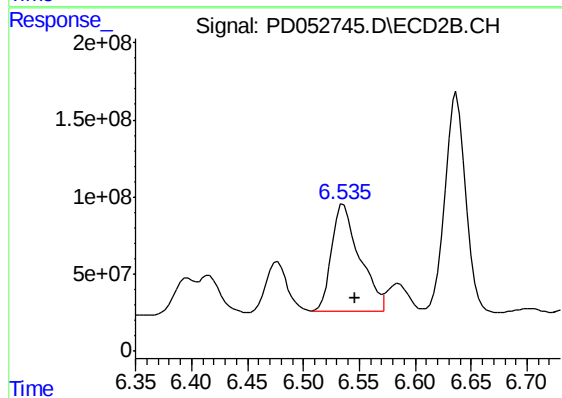
#12 4,4'-DDE

R.T.: 6.396 min
Delta R.T.: 0.004 min
Response: 213701442
Conc: 6.62 ng/ml



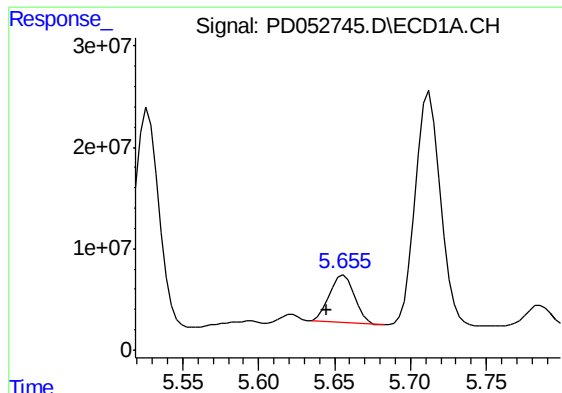
#13 Dieldrin

R.T.: 5.376 min
Delta R.T.: -0.022 min
Response: 15476303
Conc: 7.20 ng/ml



#13 Dieldrin

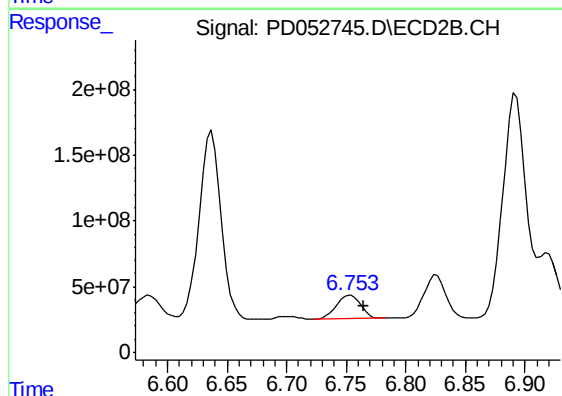
R.T.: 6.536 min
Delta R.T.: -0.010 min
Response: 1199598501
Conc: 36.18 ng/ml



#14 Endrin

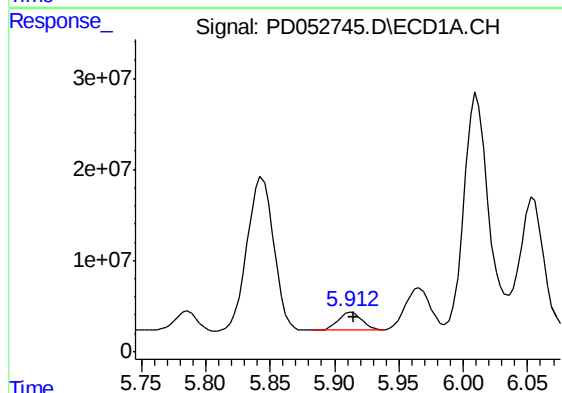
R.T.: 5.656 min
Delta R.T.: 0.011 min
Response: 53978028
Conc: 28.76 ng/ml

Instrument :
ECD_D
ClientSampleId :
BF649RE



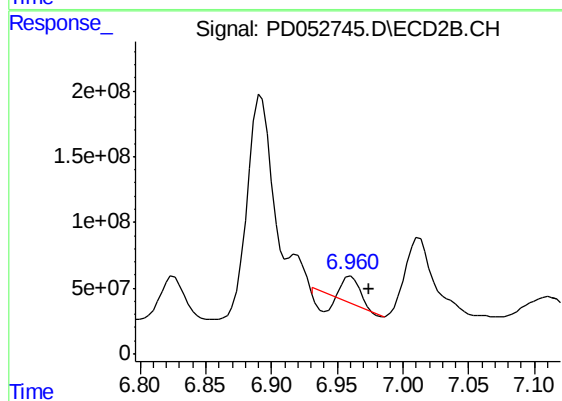
#14 Endrin

R.T.: 6.754 min
Delta R.T.: -0.011 min
Response: 251143827
Conc: 9.39 ng/ml



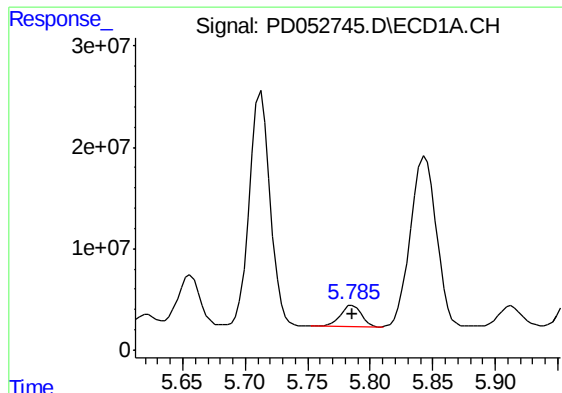
#15 Endosulfan II

R.T.: 5.913 min
Delta R.T.: -0.002 min
Response: 24070508
Conc: 13.06 ng/ml



#15 Endosulfan II

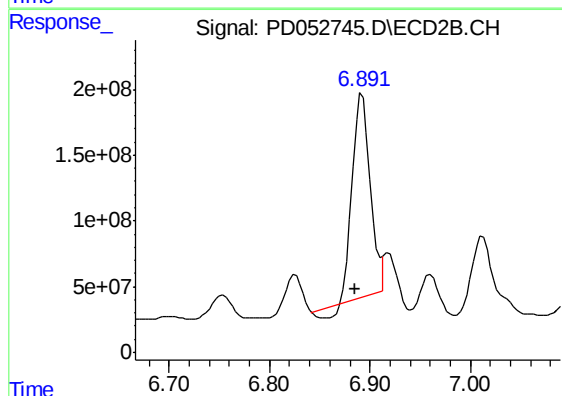
R.T.: 6.960 min
Delta R.T.: -0.014 min
Response: 95194046
Conc: 3.47 ng/ml



#16 4,4'-DDD

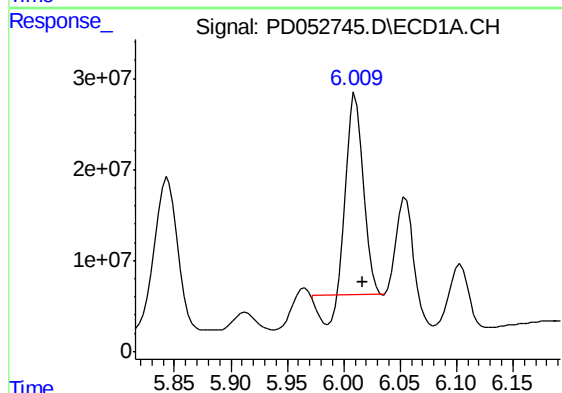
R.T.: 5.786 min
Delta R.T.: 0.000 min
Response: 24081144
Conc: 15.06 ng/ml

Instrument :
ECD_D
ClientSampleId :
BF649RE



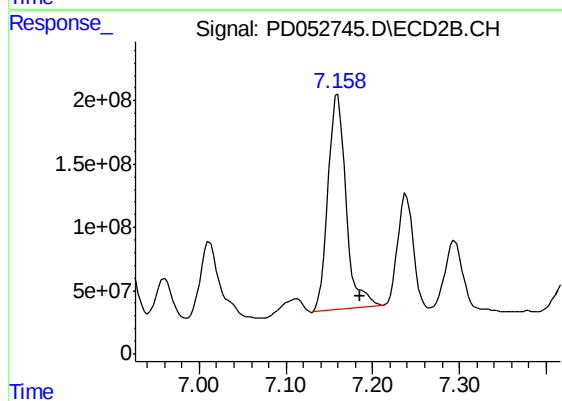
#16 4,4'-DDD

R.T.: 6.892 min
Delta R.T.: 0.007 min
Response: 1848591906
Conc: 71.68 ng/ml



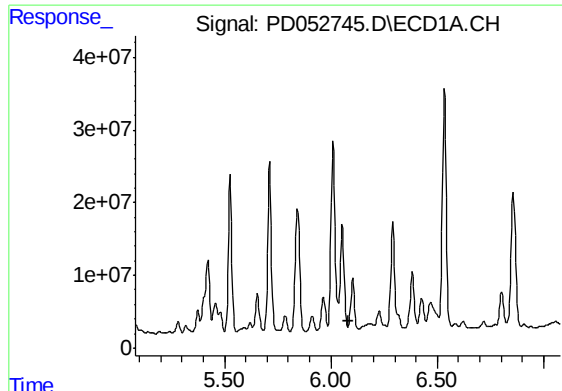
#17 4,4'-DDT

R.T.: 6.011 min
Delta R.T.: -0.006 min
Response: 213943620
Conc: 136.69 ng/ml



#17 4,4'-DDT

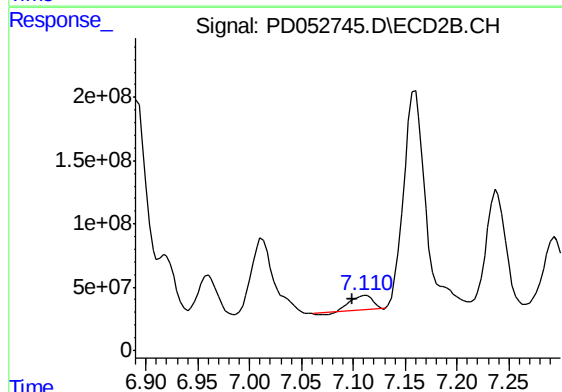
R.T.: 7.160 min
Delta R.T.: -0.026 min
Response: 2480247847
Conc: 113.36 ng/ml



#18 Endrin aldehyde

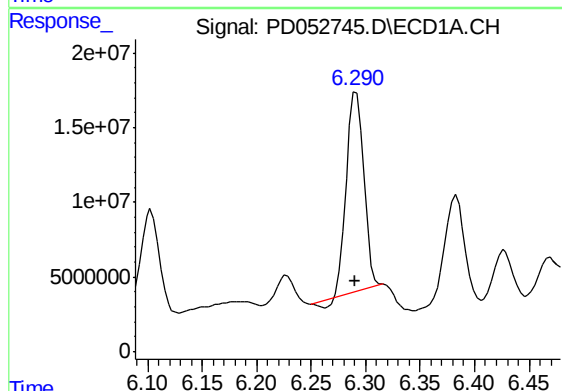
R.T.: 6.103 min
Delta R.T.: 0.021 min
Response: -27640314
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BF649RE



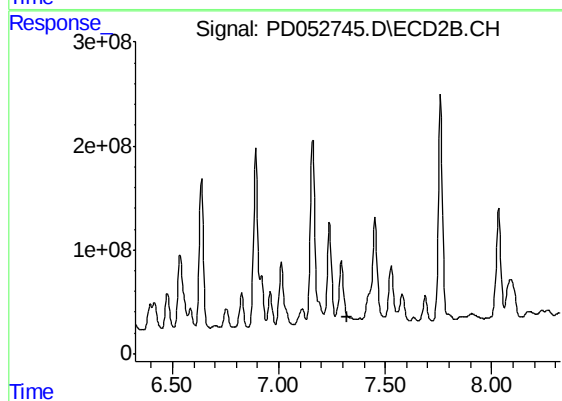
#18 Endrin aldehyde

R.T.: 7.112 min
Delta R.T.: 0.013 min
Response: 173240567
Conc: 7.59 ng/ml



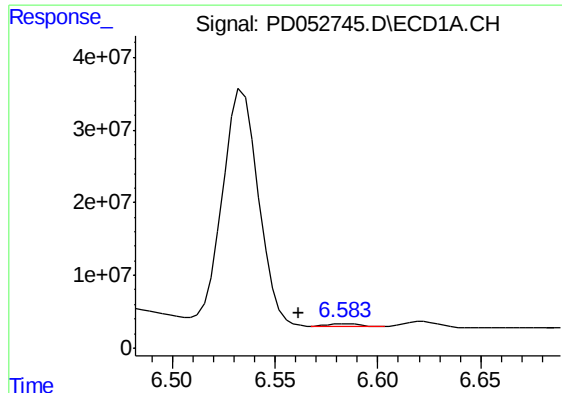
#19 Endosulfan Sulfate

R.T.: 6.292 min
Delta R.T.: 0.002 min
Response: 145264711
Conc: 86.48 ng/ml



#19 Endosulfan Sulfate

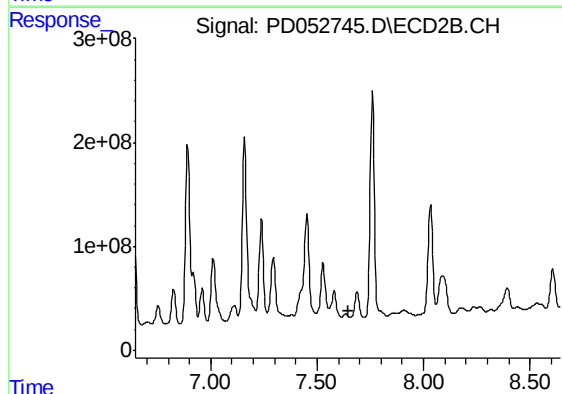
R.T.: 7.295 min
Delta R.T.: -0.029 min
Response: -218106988
Conc: N.D.



#20 Methoxychlor

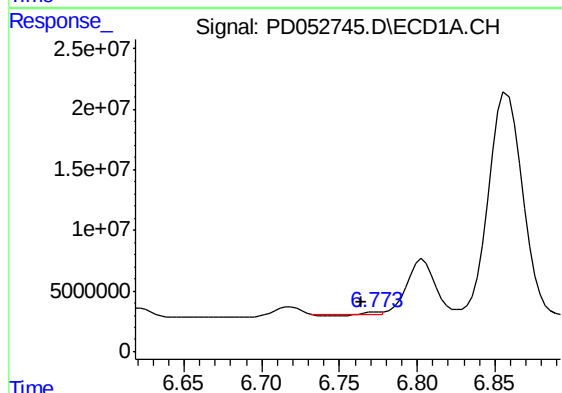
R.T.: 6.584 min
Delta R.T.: 0.023 min
Response: 3907650
Conc: 4.14 ng/ml

Instrument :
ECD_D
ClientSampleId :
BF649RE



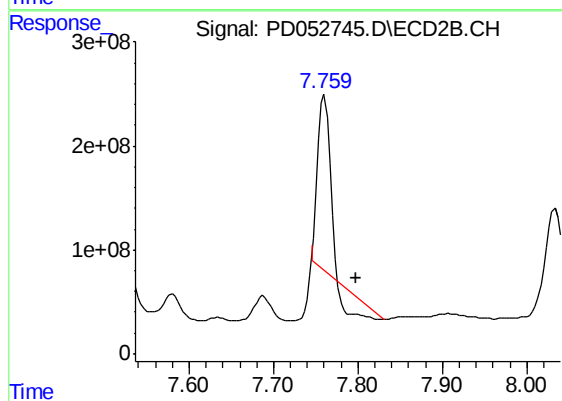
#20 Methoxychlor

R.T.: 7.634 min
Delta R.T.: -0.012 min
Response: -5231202
Conc: N.D.



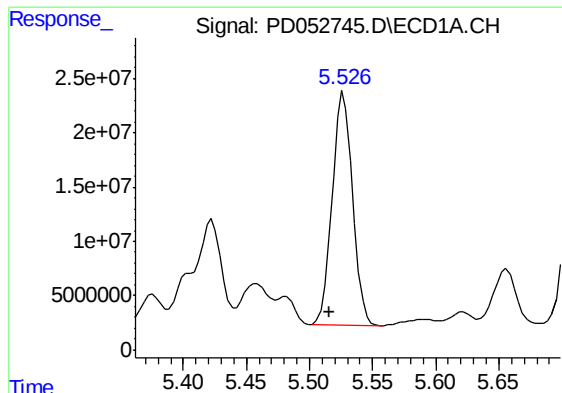
#21 Endrin ketone

R.T.: 6.774 min
Delta R.T.: 0.010 min
Response: 845552
Conc: 0.45 ng/ml



#21 Endrin ketone

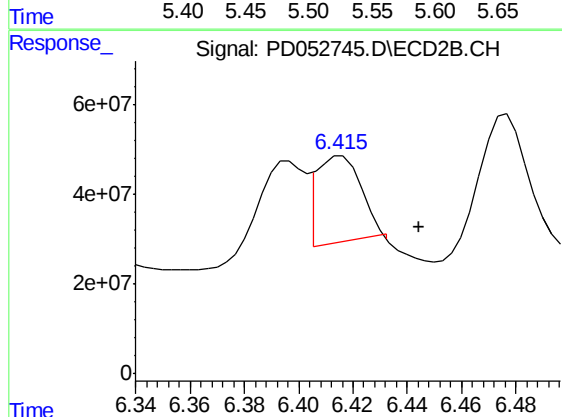
R.T.: 7.760 min
Delta R.T.: -0.037 min
Response: 1352914666
Conc: 57.26 ng/ml



#22 Toxaphene-1

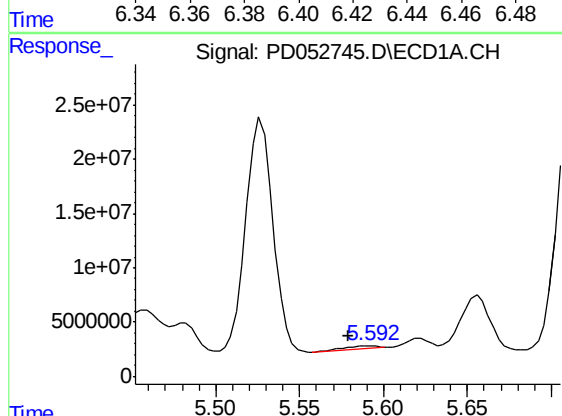
R.T.: 5.527 min
Delta R.T.: 0.012 min
Response: 240284493
Conc: 19789.65 ng/ml

Instrument :
ECD_D
ClientSampleId :
BF649RE



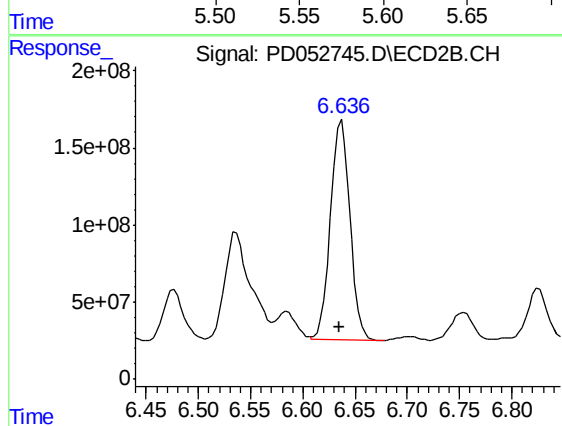
#22 Toxaphene-1

R.T.: 6.416 min
Delta R.T.: -0.028 min
Response: 227181482
Conc: 1625.95 ng/ml



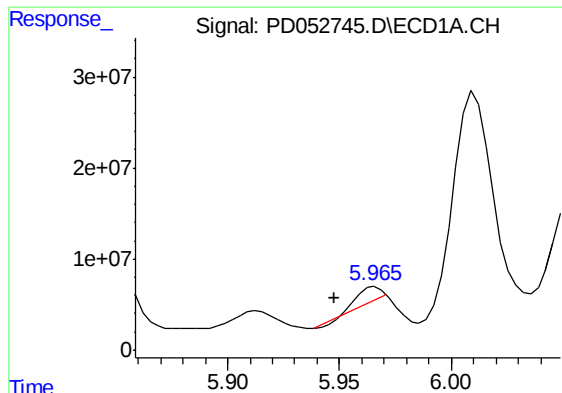
#23 Toxaphene-2

R.T.: 5.594 min
Delta R.T.: 0.015 min
Response: 4137621
Conc: 202.42 ng/ml



#23 Toxaphene-2

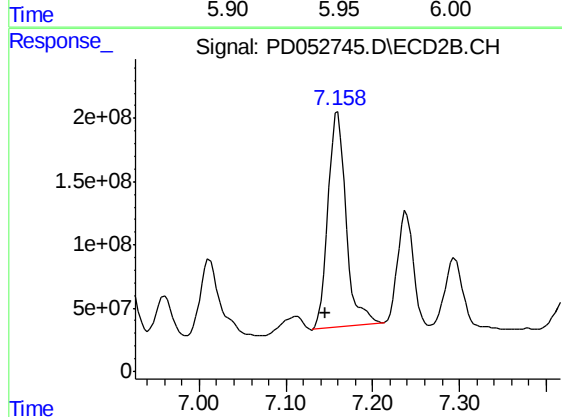
R.T.: 6.637 min
Delta R.T.: 0.002 min
Response: 1859533055
Conc: 6779.62 ng/ml



#24 Toxaphene-3

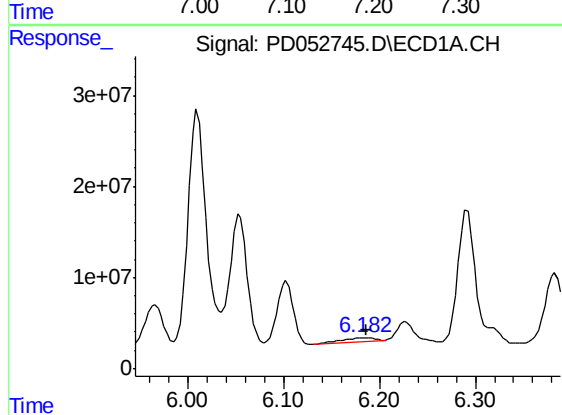
R.T.: 5.966 min
Delta R.T.: 0.018 min
Response: 14380525
Conc: 431.25 ng/ml

Instrument :
ECD_D
ClientSampleId :
BF649RE



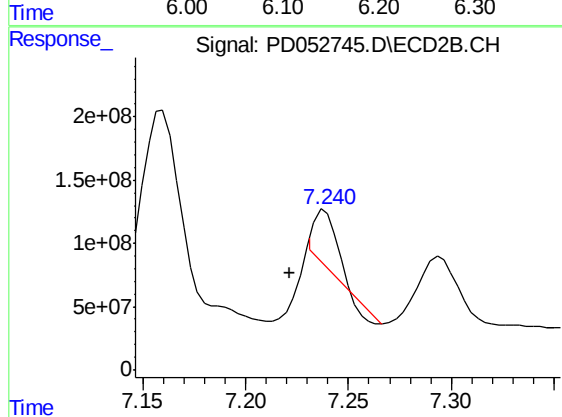
#24 Toxaphene-3

R.T.: 7.160 min
Delta R.T.: 0.015 min
Response: 2480247847
Conc: 10992.89 ng/ml



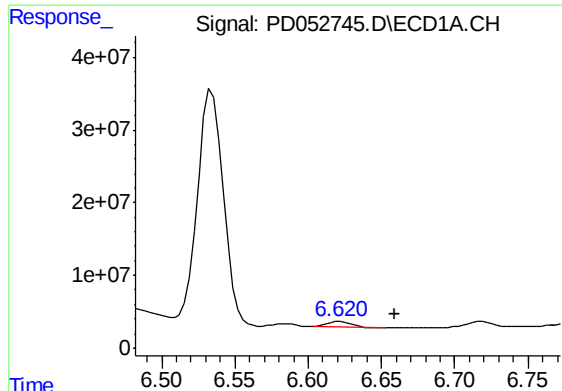
#25 Toxaphene-4

R.T.: 6.185 min
Delta R.T.: -0.001 min
Response: 10960707
Conc: 327.02 ng/ml



#25 Toxaphene-4

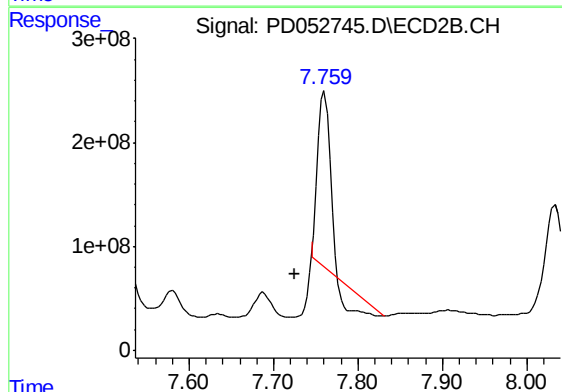
R.T.: 7.239 min
Delta R.T.: 0.017 min
Response: 313077280
Conc: 494.50 ng/ml



#26 Toxaphene-5

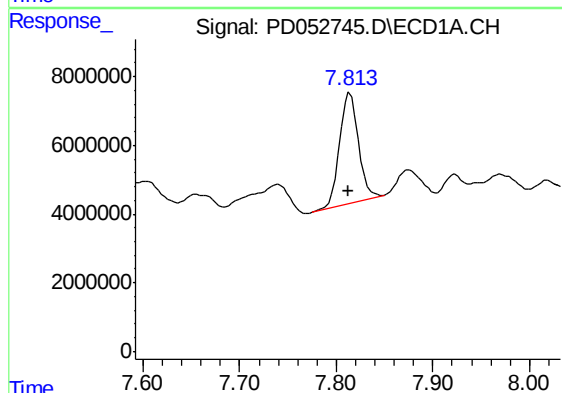
R.T.: 6.622 min
Delta R.T.: -0.037 min
Response: 8275804
Conc: 204.57 ng/ml

Instrument :
ECD_D
ClientSampleId :
BF649RE



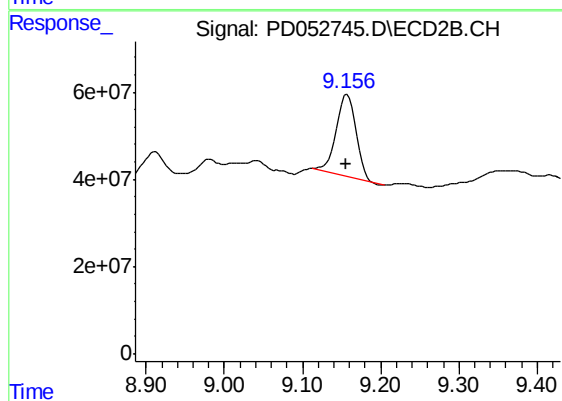
#26 Toxaphene-5

R.T.: 7.760 min
Delta R.T.: 0.035 min
Response: 1352914666
Conc: 5118.61 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.814 min
Delta R.T.: 0.001 min
Response: 42836718
Conc: 28.62 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.157 min
Delta R.T.: 0.002 min
Response: 338284136
Conc: 18.11 ng/ml