

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD040719\
 Data File : PD052742.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 06 Apr 2019 5:49
 Operator : AJ\SJ
 Sample : K2188-07RE
 Misc :
 ALS Vial : 67 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 BF651RE

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 08 01:51:02 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	19683025	294.3E6	14.168	9.822 #
27)	SA Decachlor...	7.815	9.158	37336057	418.2E6	24.944	22.394
Target Compounds							
2)	A alpha-BHC	3.593f	4.403f	4297311	19005969	1.964	0.422 #
3)	MA gamma-BHC...	0.000	4.694f	0	52209654	N.D.	1.277
4)	MA Heptachlor	4.200	5.282f	7266942	16193204	3.331	0.385 #
5)	MB Aldrin	4.401	5.563	40856097	110.4E6	20.167	2.847 #
6)	B beta-BHC	4.200f	4.935f	7266942	9383342	7.967	0.490 #
7)	B delta-BHC	0.000	5.139f	0	145.5E6	N.D.	3.643
8)	B Heptachlor...	4.900f	5.919	634.8E6	5821.0E6	325.560	161.400 #
10)	B trans-Chl...	5.042	6.178	519.2E6	98676051	260.527	2.775 #
11)	B cis-Chlor...	5.107	6.266	39091243	46685001	19.989	1.364 #
12)	B 4,4'-DDE	5.285	6.397	2764577	1107.6E6	1.419	34.297 #
13)	MA Dieldrin	5.376	6.536	163.1E6	13292.8E6	75.850	400.944 #
14)	MA Endrin	5.656	6.754	413.5E6	3057.4E6	220.257	114.254 #
15)	B Endosulfa...	5.912	6.960	256.6E6	779.8E6	139.269	28.392 #
16)	A 4,4'-DDD	5.846f	6.894	1270.1E6	18080.1E6	794.046	701.045
17)	MA 4,4'-DDT	6.012	7.160	2875.3E6	24945.1E6	1837.112	1140.088 #
19)	B Endosulfa...	6.291	7.295	2035.8E6	-848967602	1211.975	N.D. #
20)	A Methoxychlor	6.585	7.634	47199520	284.9E6	49.948	26.292 #
21)	B Endrin ke...	6.803f	7.758f	977.7E6	7193.3E6	518.419	304.453 #
22)	Toxaphene-1	5.528	6.416	2790.3E6	2717.3E6	229809.626	19448.025 #
23)	Toxaphene-2	5.596	6.637	2960902	17712.9E6	144.851	64578.995 #
24)	Toxaphene-3	5.966	7.160	146.4E6	24945.1E6	4391.682	110560.996 #
25)	Toxaphene-4	6.228	7.160	234.3E6	24945.1E6	6991.547	39400.458 #
26)	Toxaphene-5	6.622	7.758	93794169	7193.3E6	2318.472	27215.104 #

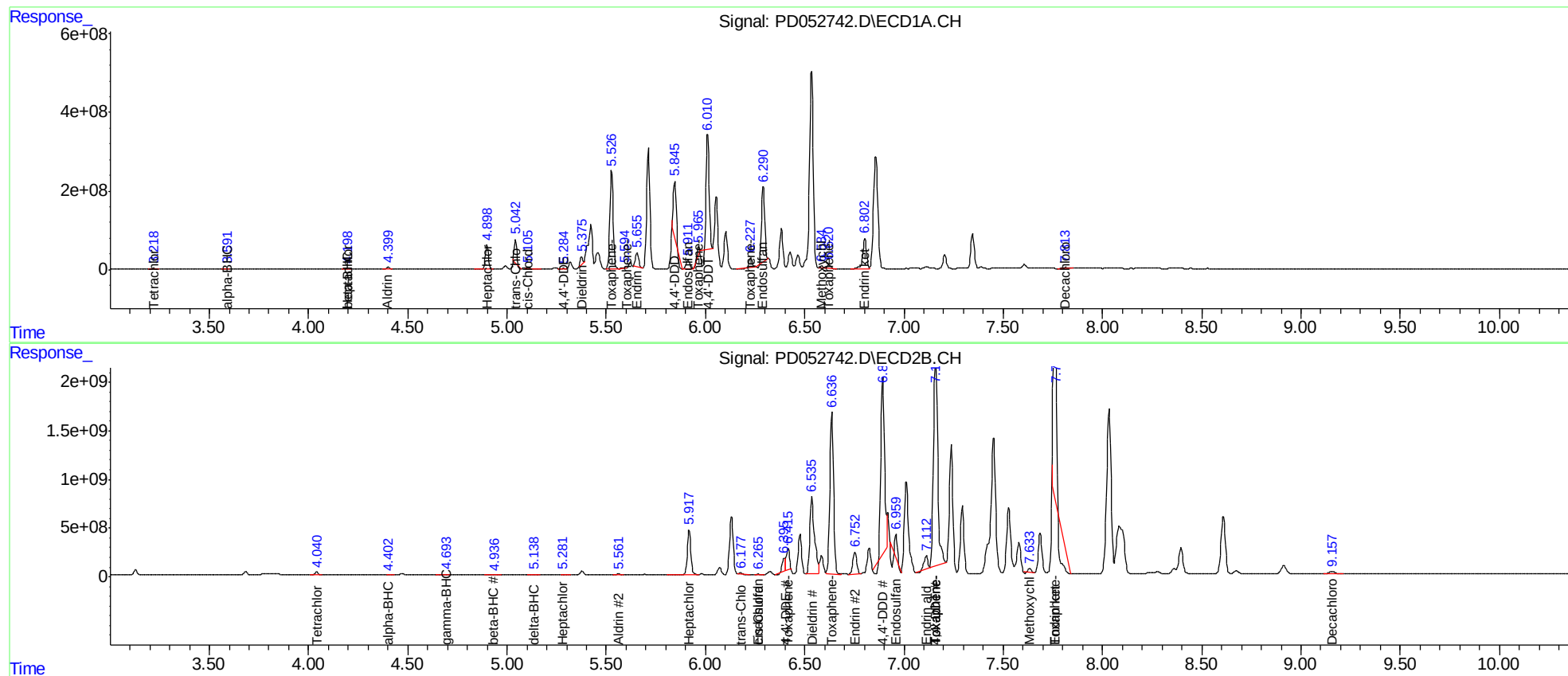
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

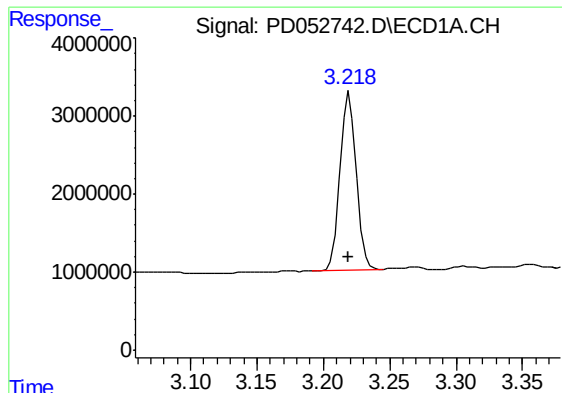
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD040719\
Data File : PD052742.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 06 Apr 2019 5:49
Operator : AJ\SJ
Sample : K2188-07RE
Misc :
ALS Vial : 67 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
BF651RE

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 08 01:51:02 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

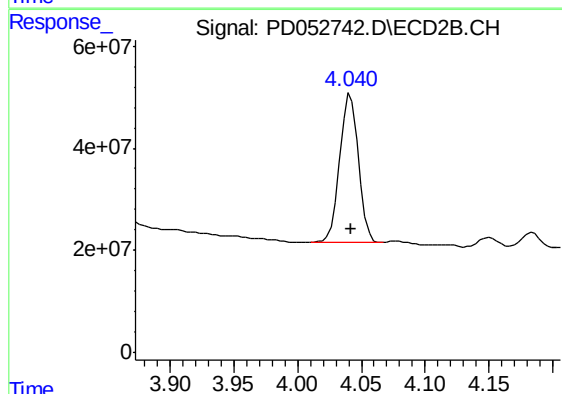




#1 Tetrachloro-m-xylene

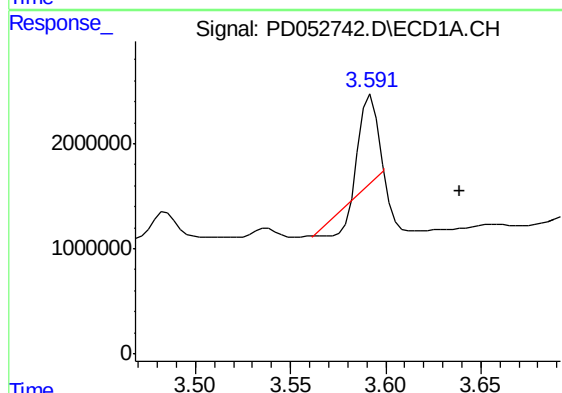
R.T.: 3.220 min
Delta R.T.: 0.000 min
Response: 19683025
Conc: 14.17 ng/ml

Instrument :
ECD_D
ClientSampleId :
BF651RE



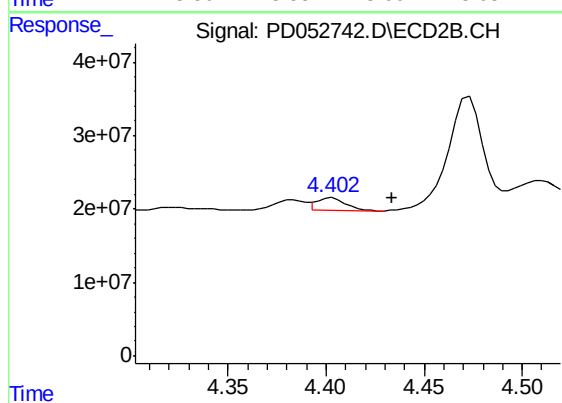
#1 Tetrachloro-m-xylene

R.T.: 4.042 min
Delta R.T.: 0.000 min
Response: 294340091
Conc: 9.82 ng/ml



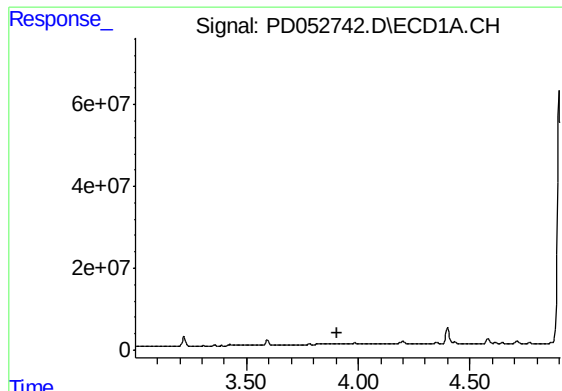
#2 alpha-BHC

R.T.: 3.593 min
Delta R.T.: -0.046 min
Response: 4297311
Conc: 1.96 ng/ml



#2 alpha-BHC

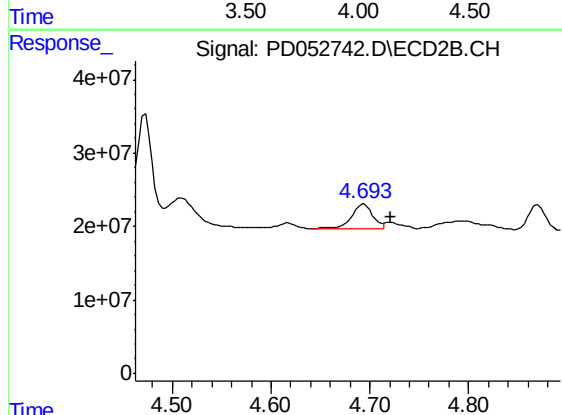
R.T.: 4.403 min
Delta R.T.: -0.031 min
Response: 19005969
Conc: 0.42 ng/ml



#3 gamma-BHC (Lindane)

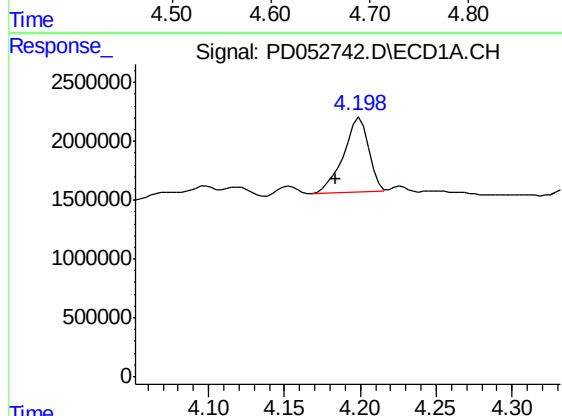
R.T.: 0.000 min
Exp R.T.: 3.907 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BF651RE



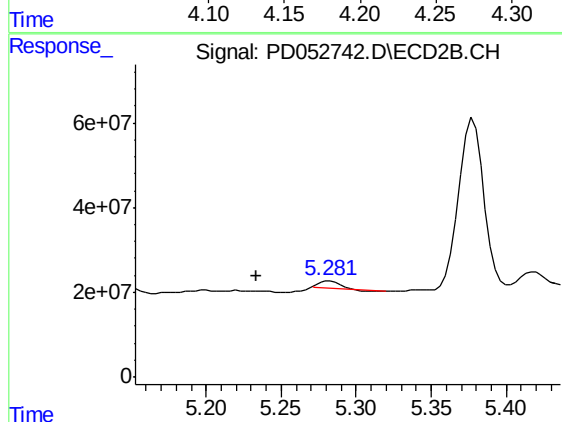
#3 gamma-BHC (Lindane)

R.T.: 4.694 min
Delta R.T.: -0.027 min
Response: 52209654
Conc: 1.28 ng/ml



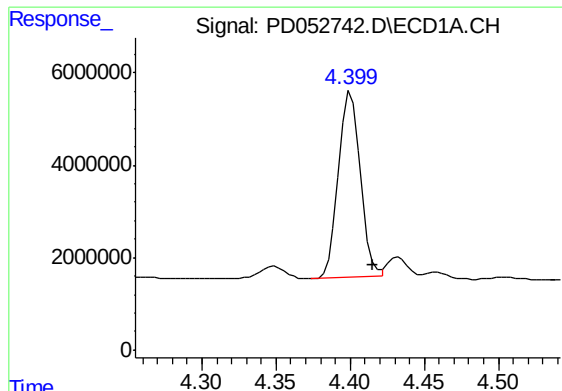
#4 Heptachlor

R.T.: 4.200 min
Delta R.T.: 0.016 min
Response: 7266942
Conc: 3.33 ng/ml



#4 Heptachlor

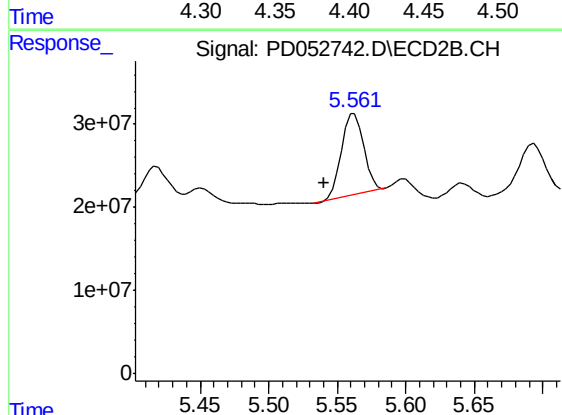
R.T.: 5.282 min
Delta R.T.: 0.049 min
Response: 16193204
Conc: 0.39 ng/ml



#5 Aldrin

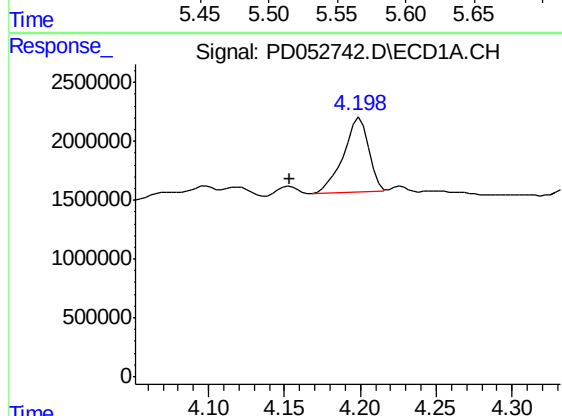
R.T.: 4.401 min
Delta R.T.: -0.015 min
Response: 40856097
Conc: 20.17 ng/ml

Instrument :
ECD_D
ClientSampleId :
BF651RE



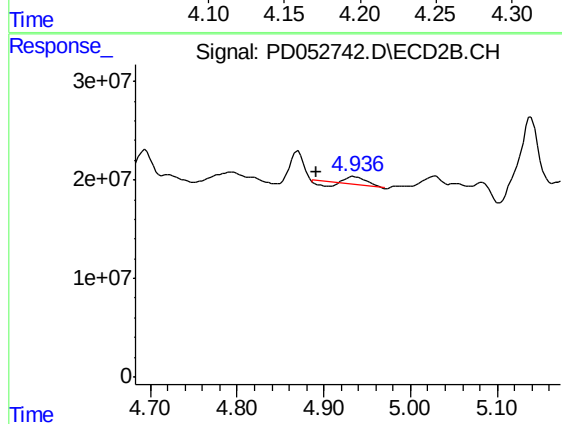
#5 Aldrin

R.T.: 5.563 min
Delta R.T.: 0.022 min
Response: 110426672
Conc: 2.85 ng/ml



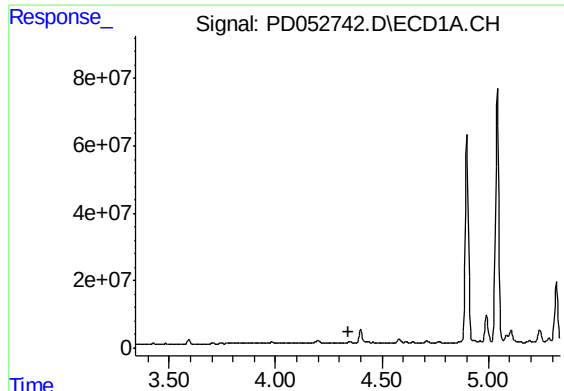
#6 beta-BHC

R.T.: 4.200 min
Delta R.T.: 0.046 min
Response: 7266942
Conc: 7.97 ng/ml



#6 beta-BHC

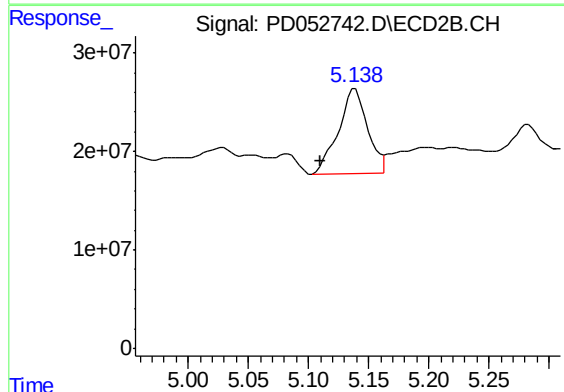
R.T.: 4.935 min
Delta R.T.: 0.043 min
Response: 9383342
Conc: 0.49 ng/ml



#7 delta-BHC

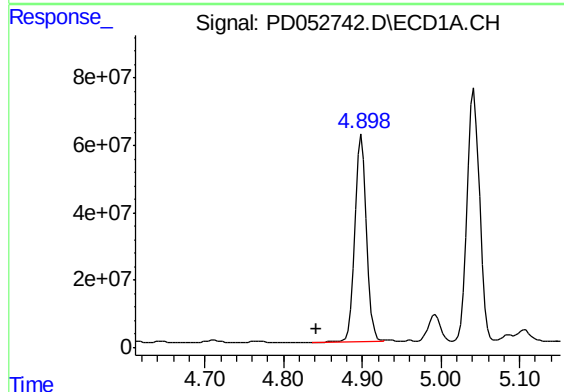
R.T.: 0.000 min
Exp R.T.: 4.341 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BF651RE



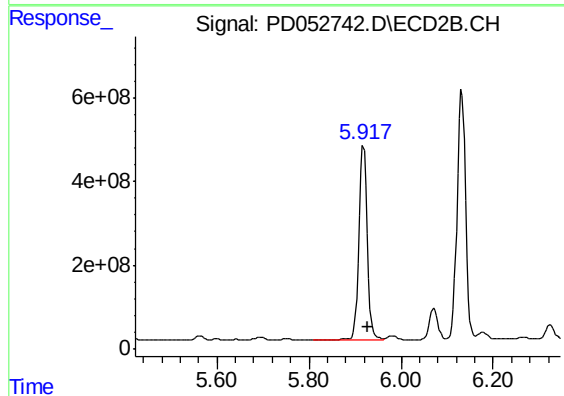
#7 delta-BHC

R.T.: 5.139 min
Delta R.T.: 0.028 min
Response: 145496155
Conc: 3.64 ng/ml



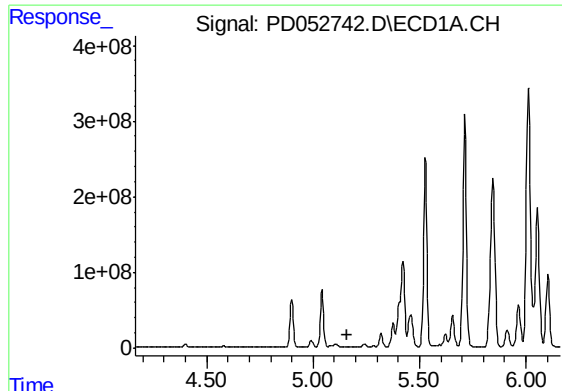
#8 Heptachlor epoxide

R.T.: 4.900 min
Delta R.T.: 0.057 min
Response: 634826864
Conc: 325.56 ng/ml



#8 Heptachlor epoxide

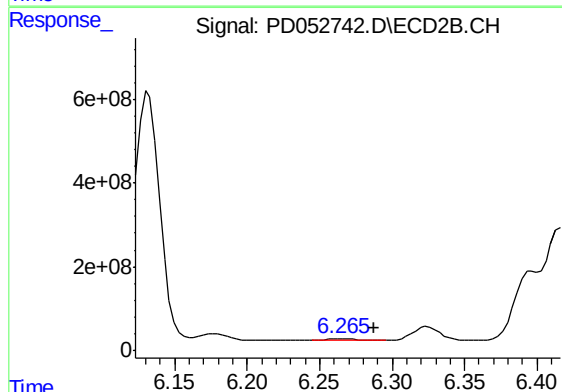
R.T.: 5.919 min
Delta R.T.: -0.009 min
Response: 5820952551
Conc: 161.40 ng/ml



#9 Endosulfan I

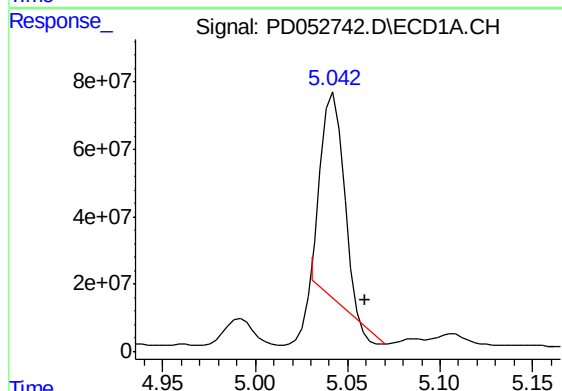
R.T.: 5.193 min
Delta R.T.: 0.030 min
Response: -14422452
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BF651RE



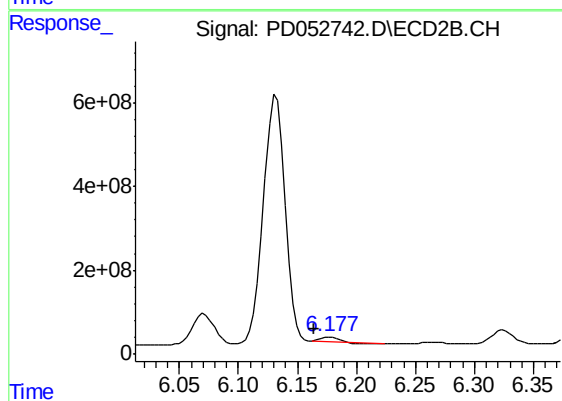
#9 Endosulfan I

R.T.: 6.266 min
Delta R.T.: -0.021 min
Response: 46685001
Conc: 1.42 ng/ml



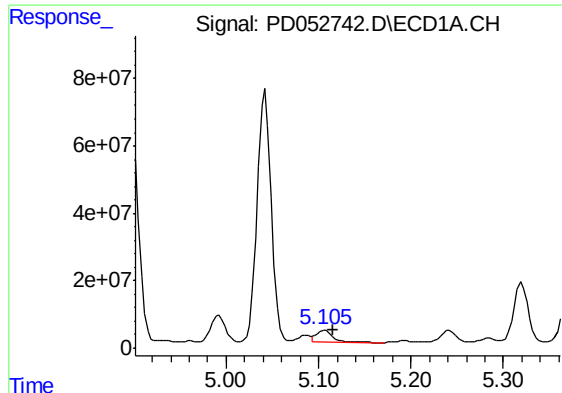
#10 trans-Chlordane

R.T.: 5.042 min
Delta R.T.: -0.017 min
Response: 519243607
Conc: 260.53 ng/ml



#10 trans-Chlordane

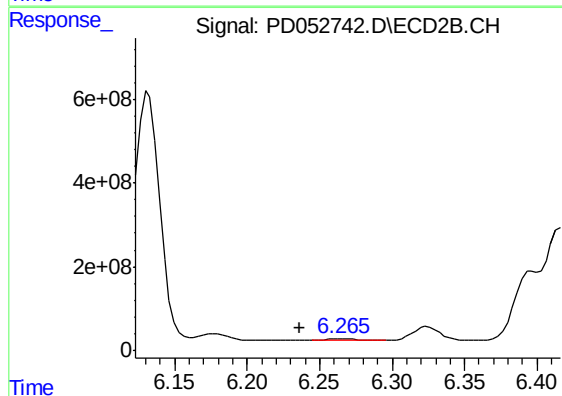
R.T.: 6.178 min
Delta R.T.: 0.015 min
Response: 98676051
Conc: 2.78 ng/ml



#11 cis-Chlordane

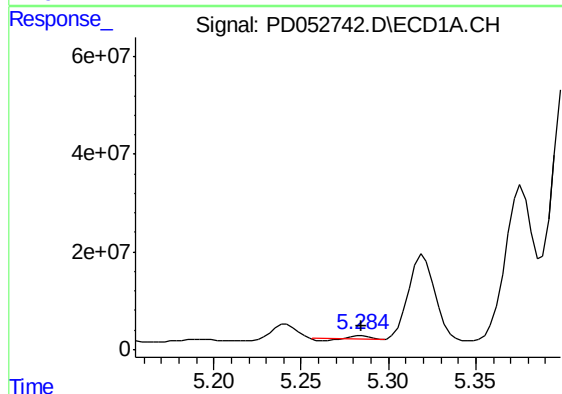
R.T.: 5.107 min
Delta R.T.: -0.009 min
Response: 39091243
Conc: 19.99 ng/ml

Instrument :
ECD_D
ClientSampleId :
BF651RE



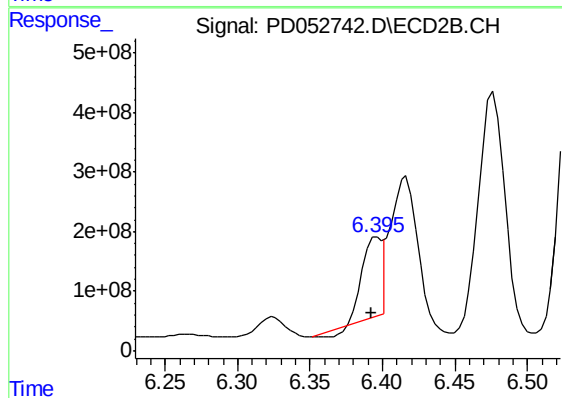
#11 cis-Chlordane

R.T.: 6.266 min
Delta R.T.: 0.030 min
Response: 46685001
Conc: 1.36 ng/ml



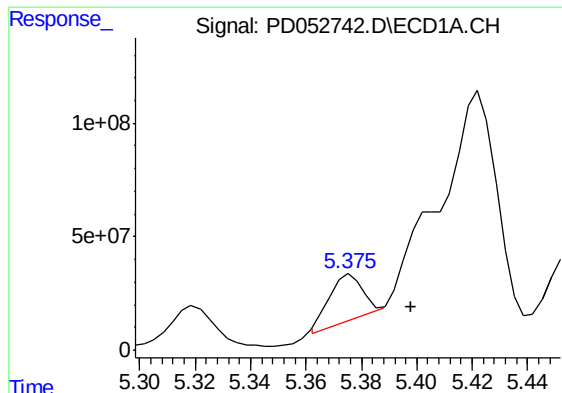
#12 4,4'-DDE

R.T.: 5.285 min
Delta R.T.: 0.000 min
Response: 2764577
Conc: 1.42 ng/ml



#12 4,4'-DDE

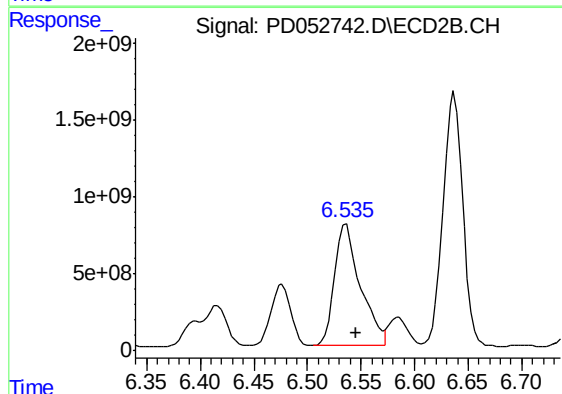
R.T.: 6.397 min
Delta R.T.: 0.004 min
Response: 1107645508
Conc: 34.30 ng/ml



#13 Dieldrin

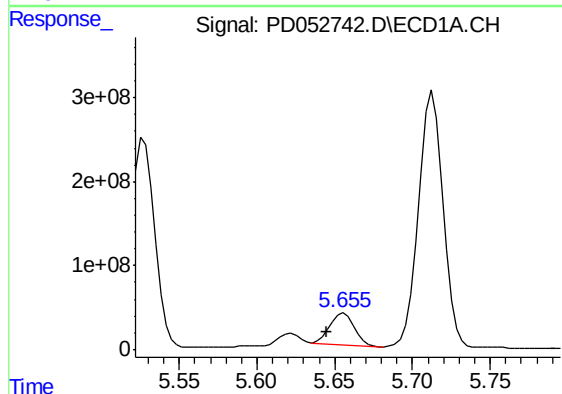
R.T.: 5.376 min
Delta R.T.: -0.022 min
Response: 163063648
Conc: 75.85 ng/ml

Instrument :
ECD_D
ClientSampleId :
BF651RE



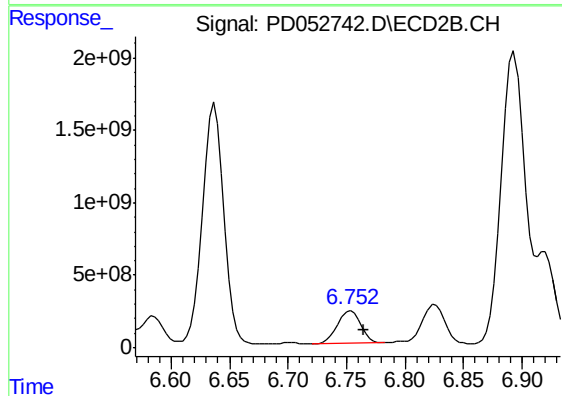
#13 Dieldrin

R.T.: 6.536 min
Delta R.T.: -0.010 min
Response: 13292803496
Conc: 400.94 ng/ml



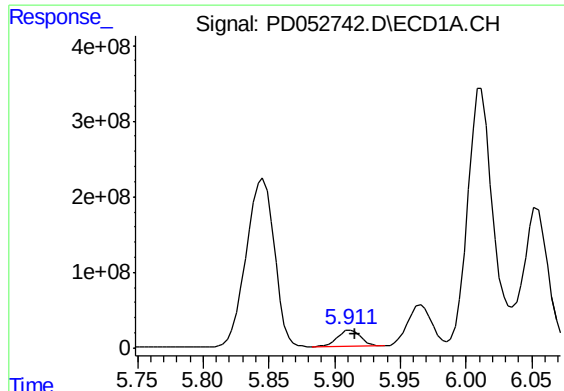
#14 Endrin

R.T.: 5.656 min
Delta R.T.: 0.011 min
Response: 413451824
Conc: 220.26 ng/ml



#14 Endrin

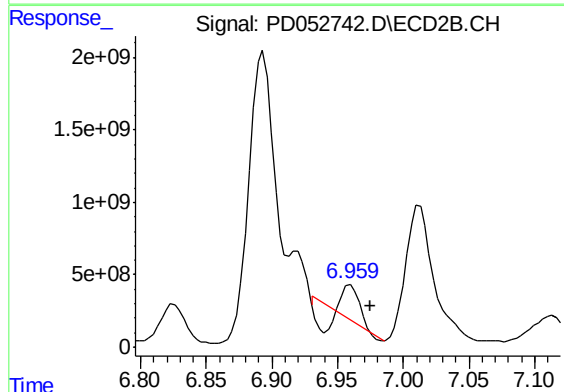
R.T.: 6.754 min
Delta R.T.: -0.011 min
Response: 3057411178
Conc: 114.25 ng/ml



#15 Endosulfan II

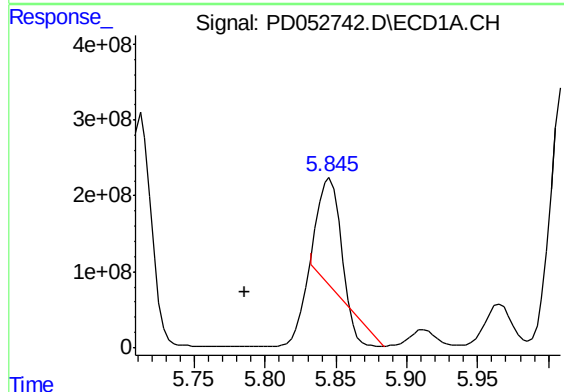
R.T.: 5.912 min
Delta R.T.: -0.003 min
Response: 256645058
Conc: 139.27 ng/ml

Instrument :
ECD_D
ClientSampleId :
BF651RE



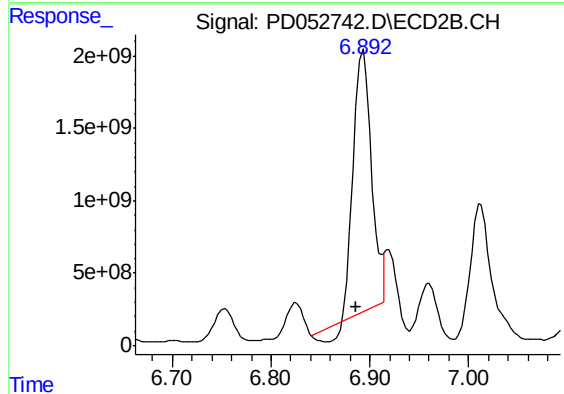
#15 Endosulfan II

R.T.: 6.960 min
Delta R.T.: -0.015 min
Response: 779844145
Conc: 28.39 ng/ml



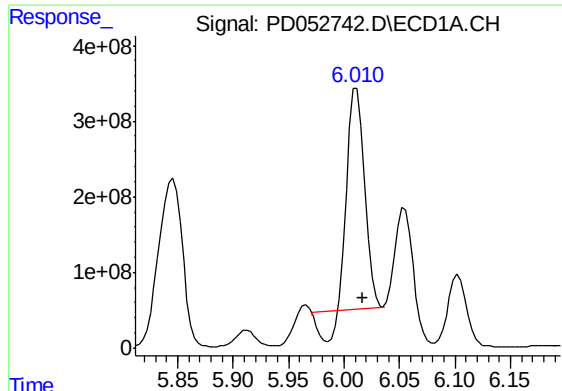
#16 4,4'-DDD

R.T.: 5.846 min
Delta R.T.: 0.060 min
Response: 1270062987
Conc: 794.05 ng/ml



#16 4,4'-DDD

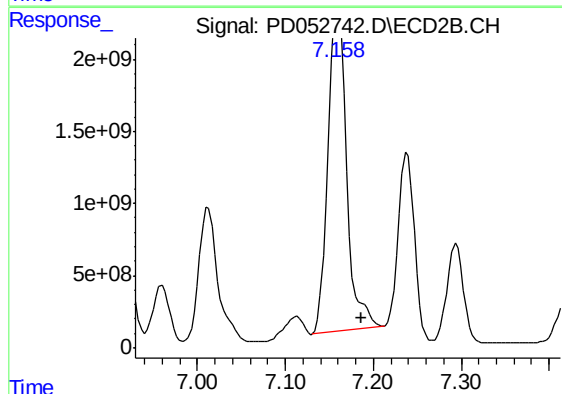
R.T.: 6.894 min
Delta R.T.: 0.008 min
Response: 18080073235
Conc: 701.05 ng/ml



#17 4,4'-DDT

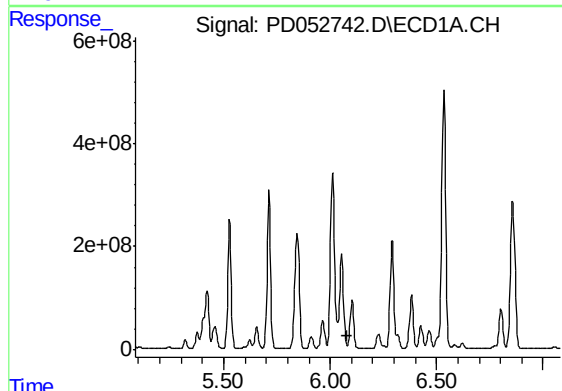
R.T.: 6.012 min
Delta R.T.: -0.005 min
Response: 2875348248
Conc: 1837.11 ng/ml

Instrument :
ECD_D
ClientSampleId :
BF651RE



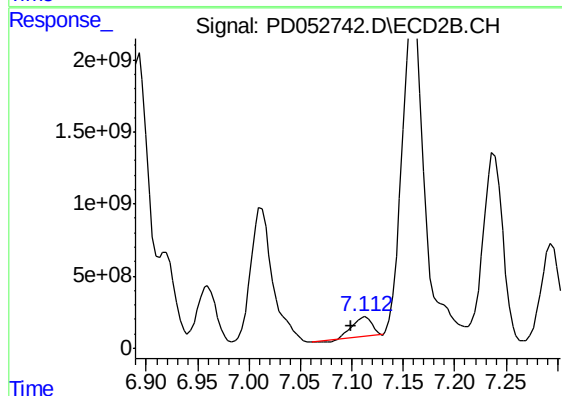
#17 4,4'-DDT

R.T.: 7.160 min
Delta R.T.: -0.026 min
Response: 24945091965
Conc: 1140.09 ng/ml



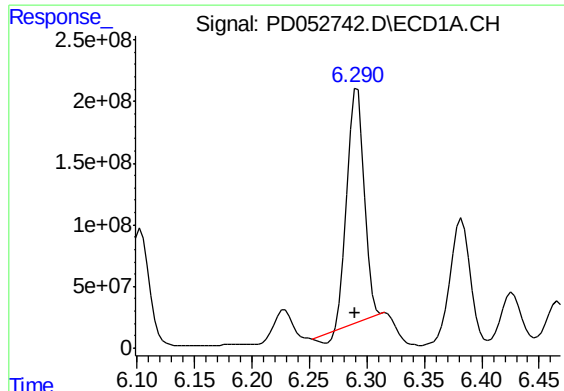
#18 Endrin aldehyde

R.T.: 6.103 min
Delta R.T.: 0.021 min
Response: -1198264786
Conc: N.D.



#18 Endrin aldehyde

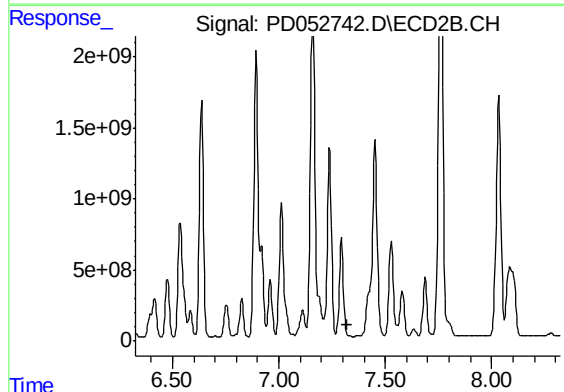
R.T.: 7.113 min
Delta R.T.: 0.014 min
Response: 1710116924
Conc: 74.90 ng/ml



#19 Endosulfan Sulfate

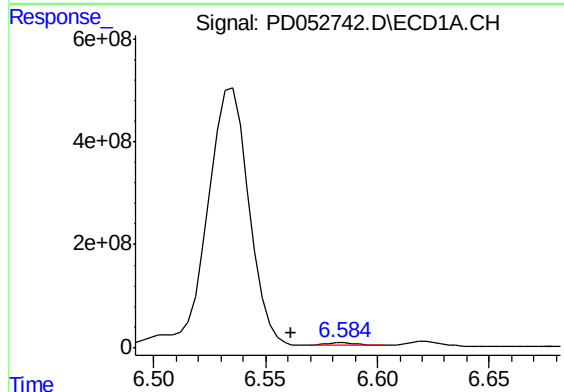
R.T.: 6.291 min
Delta R.T.: 0.001 min
Response: 2035769337
Conc: 1211.98 ng/ml

Instrument :
ECD_D
ClientSampleId :
BF651RE



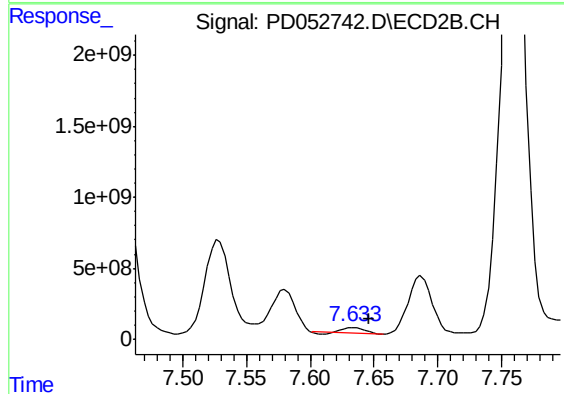
#19 Endosulfan Sulfate

R.T.: 7.295 min
Delta R.T.: -0.029 min
Response: -848967602
Conc: N.D.



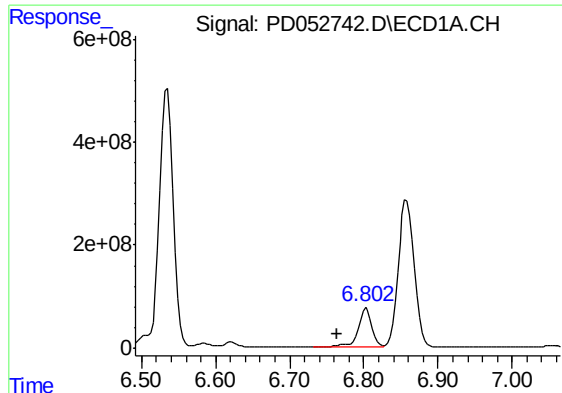
#20 Methoxychlor

R.T.: 6.585 min
Delta R.T.: 0.024 min
Response: 47199520
Conc: 49.95 ng/ml



#20 Methoxychlor

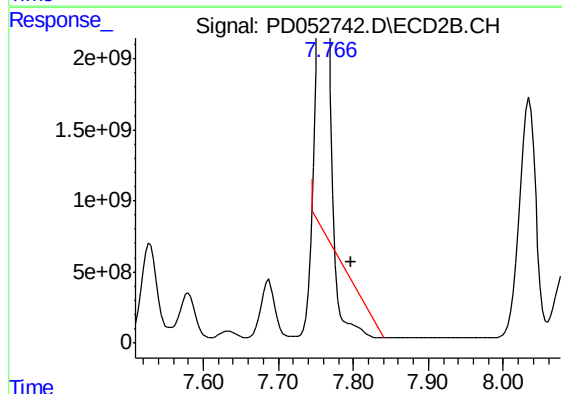
R.T.: 7.634 min
Delta R.T.: -0.012 min
Response: 284879138
Conc: 26.29 ng/ml



#21 Endrin ketone

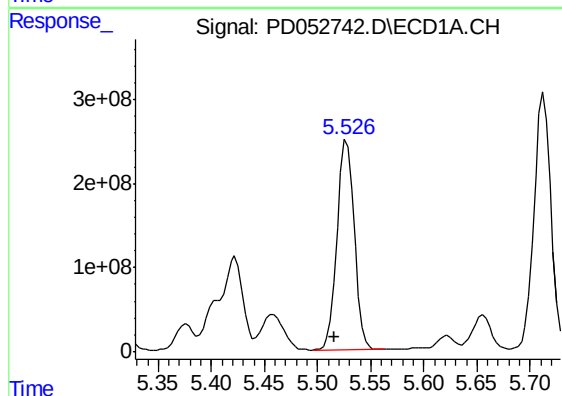
R.T.: 6.803 min
Delta R.T.: 0.039 min
Response: 977693444
Conc: 518.42 ng/ml

Instrument :
ECD_D
ClientSampleId :
BF651RE



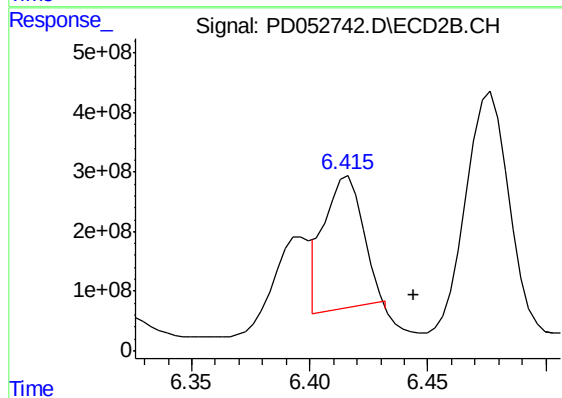
#21 Endrin ketone

R.T.: 7.758 min
Delta R.T.: -0.040 min
Response: 7193299010
Conc: 304.45 ng/ml



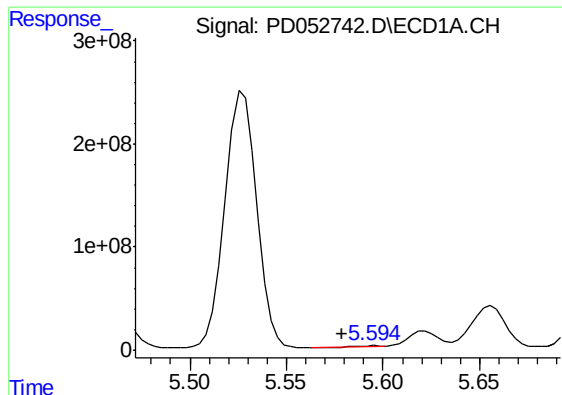
#22 Toxaphene-1

R.T.: 5.528 min
Delta R.T.: 0.012 min
Response: 2790331400
Conc: 229809.63 ng/ml



#22 Toxaphene-1

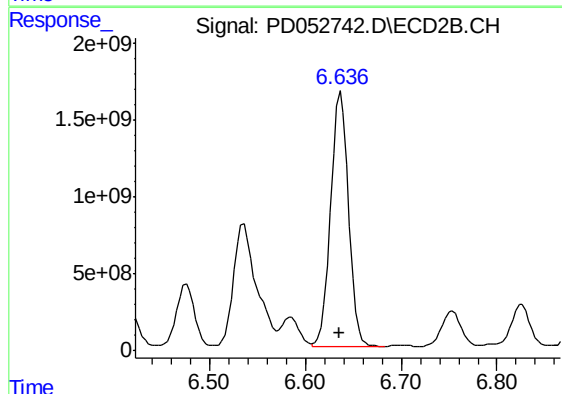
R.T.: 6.416 min
Delta R.T.: -0.028 min
Response: 2717322987
Conc: 19448.03 ng/ml



#23 Toxaphene-2

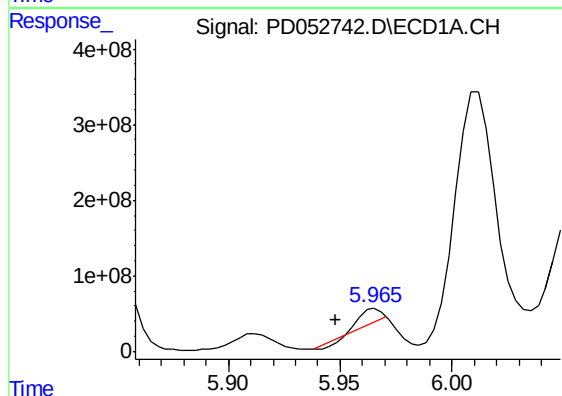
R.T.: 5.596 min
Delta R.T.: 0.017 min
Response: 2960902
Conc: 144.85 ng/ml

Instrument :
ECD_D
ClientSampleId :
BF651RE



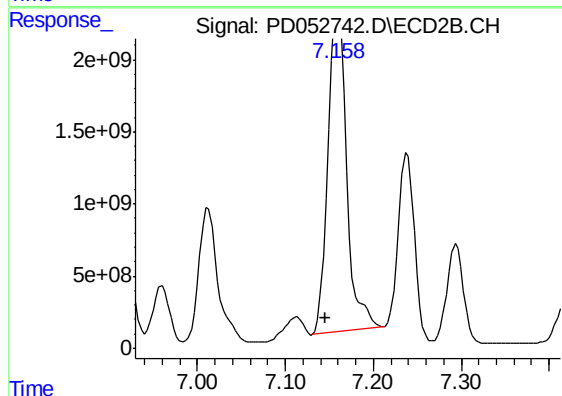
#23 Toxaphene-2

R.T.: 6.637 min
Delta R.T.: 0.002 min
Response: 17712917041
Conc: 64579.00 ng/ml



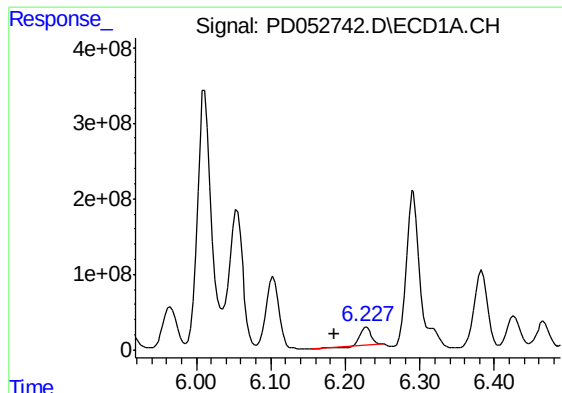
#24 Toxaphene-3

R.T.: 5.966 min
Delta R.T.: 0.018 min
Response: 146446216
Conc: 4391.68 ng/ml



#24 Toxaphene-3

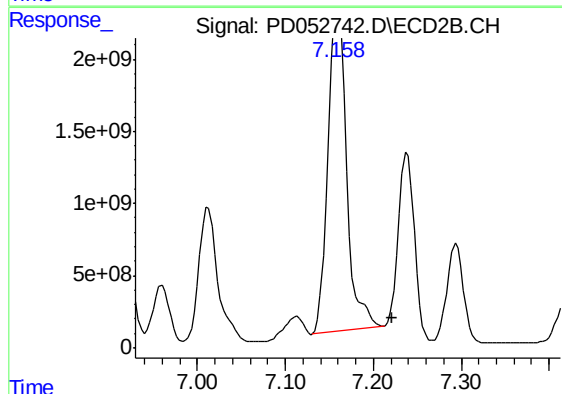
R.T.: 7.160 min
Delta R.T.: 0.015 min
Response: 24945091965
Conc: 110561.00 ng/ml



#25 Toxaphene-4

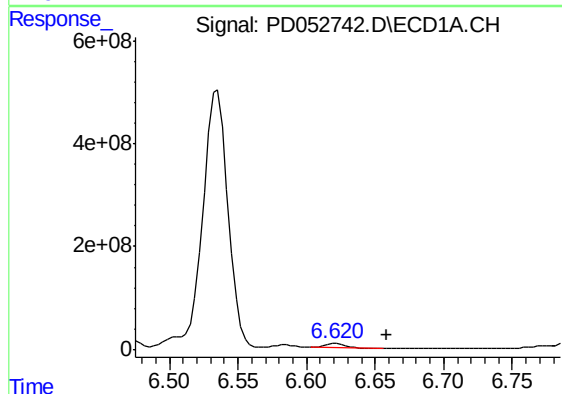
R.T.: 6.228 min
Delta R.T.: 0.042 min
Response: 234334801
Conc: 6991.55 ng/ml

Instrument :
ECD_D
ClientSampleId :
BF651RE



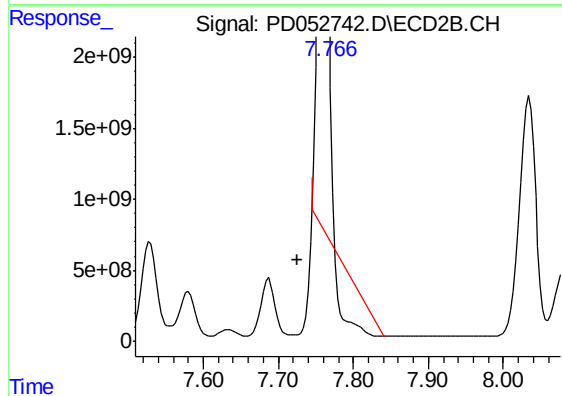
#25 Toxaphene-4

R.T.: 7.160 min
Delta R.T.: -0.062 min
Response: 24945091965
Conc: 39400.46 ng/ml



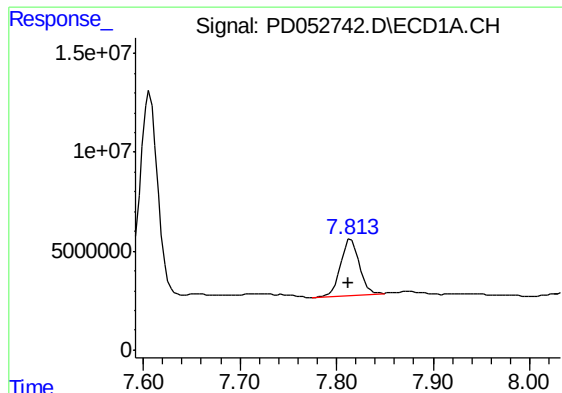
#26 Toxaphene-5

R.T.: 6.622 min
Delta R.T.: -0.037 min
Response: 93794169
Conc: 2318.47 ng/ml



#26 Toxaphene-5

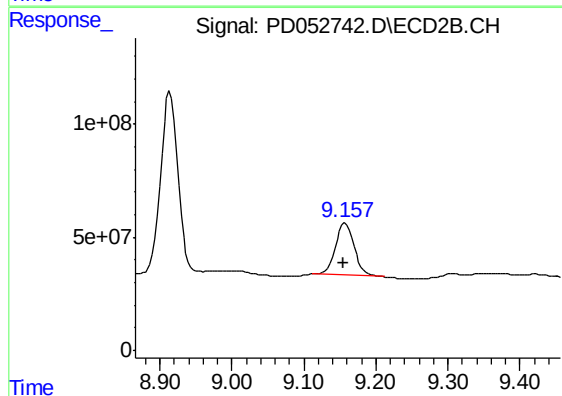
R.T.: 7.758 min
Delta R.T.: 0.033 min
Response: 7193299010
Conc: 27215.10 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.815 min
Delta R.T.: 0.002 min
Response: 37336057
Conc: 24.94 ng/ml

Instrument :
ECD_D
ClientSampleId :
BF651RE



#27 Decachlorobiphenyl

R.T.: 9.158 min
Delta R.T.: 0.002 min
Response: 418208458
Conc: 22.39 ng/ml