

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD030719\
 Data File : PD051647.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 07 Mar 2019 16:49
 Operator : AJ\SJ
 Sample : K1626-14
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 BF670

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 08 00:14:07 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD022219CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri Feb 22 04:35:08 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...	3.224	4.044	19030615	396.2E6	13.243	12.824
27)	SA Decachlor...	7.823	9.157	25886071	398.4E6	21.524	21.017
Target Compounds							
6)	B beta-BHC	0.000	4.941f	0 16879862	N.D.	0.851	
8)	B Heptachlo...	0.000	5.918	0 68271043	N.D.	1.907	
12)	B 4,4'-DDE	0.000	6.418	0 34450719	N.D.	1.054	
13)	MA Dieldrin	5.428	6.537	10392960	169.7E6	4.490	5.099
14)	MA Endrin	5.662	6.756	7326471	83306058	3.597	3.152
15)	B Endosulfa...	5.917	6.961	4562655	66859153	2.202	2.436
16)	A 4,4'-DDD	5.851f	6.894	29894681	313.4E6	16.996	11.972 #
17)	MA 4,4'-DDT	6.017	7.161	60649589	917.0E6	33.305	39.759
19)	B Endosulfa...	6.298	7.294	23138552	82551915	12.529	3.252 #
20)	A Methoxychlor	6.513f	7.636	892161	3195444	0.966	0.302 #
21)	B Endrin ke...	0.000	7.760f	0 196.6E6	N.D.	8.237	
22)	Toxaphene-1	5.533	6.478	27572998	110.3E6	2022.043	733.966 #
23)	Toxaphene-2	5.533	6.638	27572998	364.8E6	1205.338	1258.780
24)	Toxaphene-3	5.972	7.161	13573621	917.0E6	356.758	3772.238 #
25)	Toxaphene-4	6.233	7.161	1919054	917.0E6	49.703	1365.410 #
26)	Toxaphene-5	0.000	7.760	0 196.6E6	N.D.	682.962	

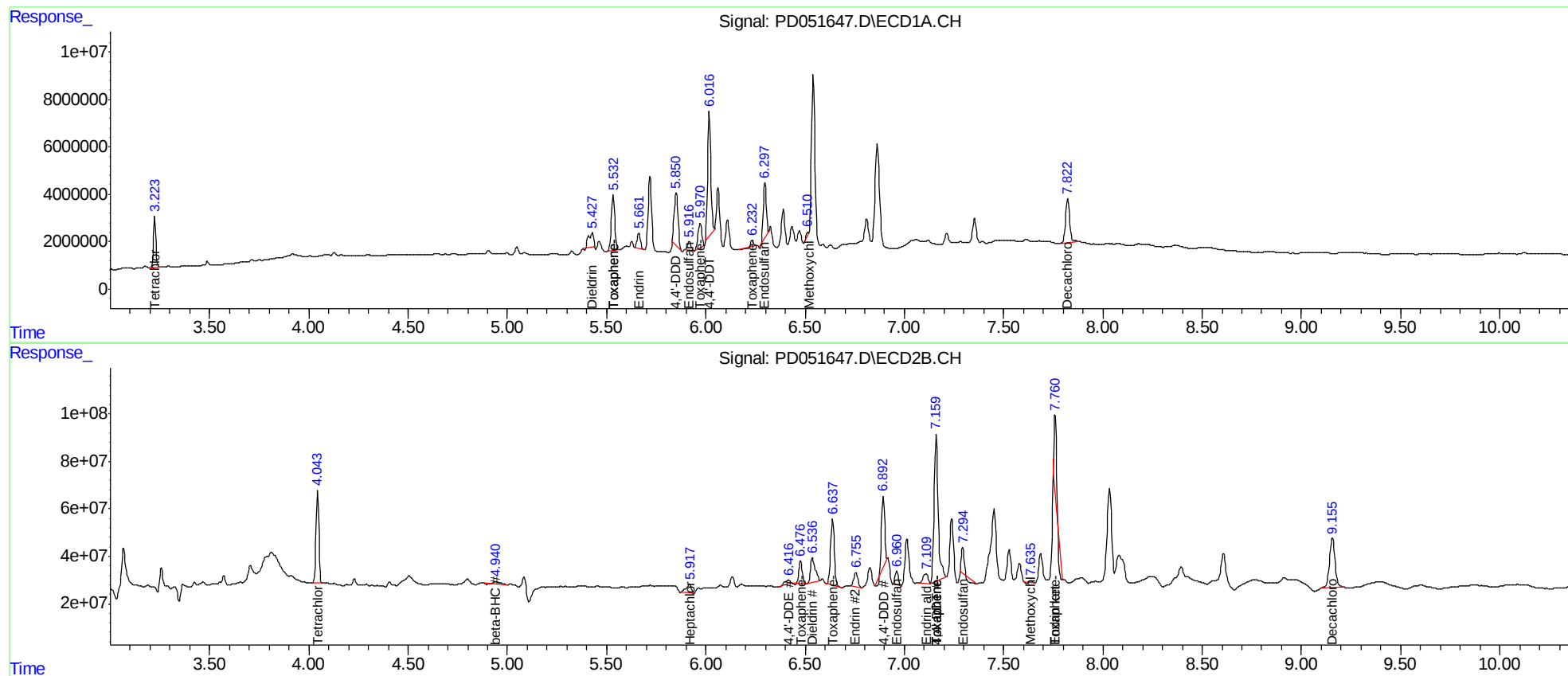
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

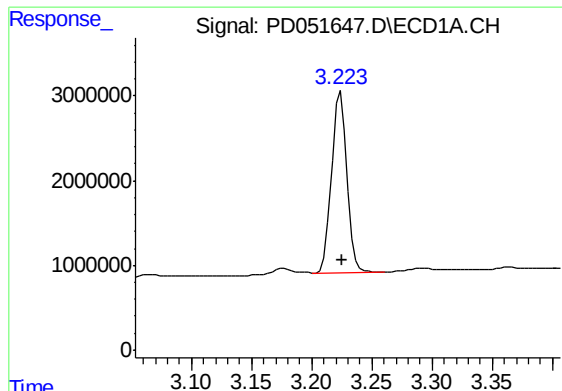
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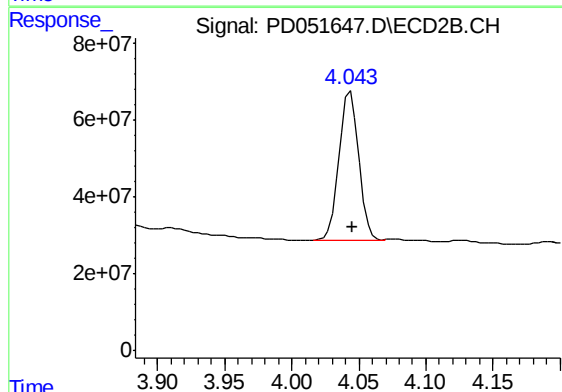




#1 Tetrachloro-m-xylene

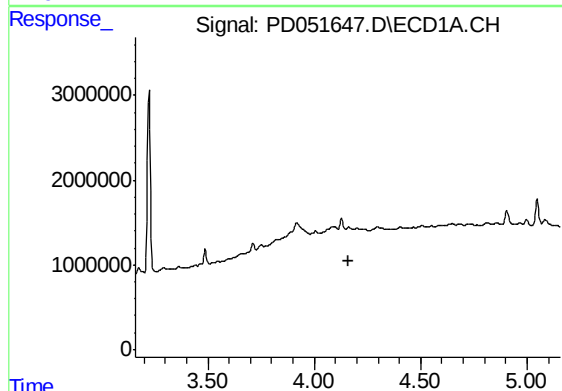
R.T.: 3.224 min
Delta R.T.: -0.001 min
Response: 19030615
Conc: 13.24 ng/ml

Instrument :
ECD_D
ClientSampleId :
BF670



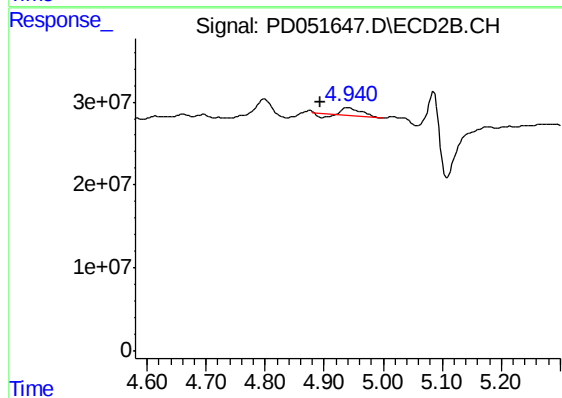
#1 Tetrachloro-m-xylene

R.T.: 4.044 min
Delta R.T.: -0.001 min
Response: 396200988
Conc: 12.82 ng/ml



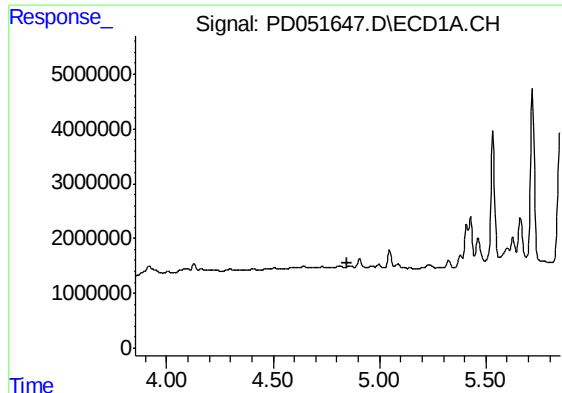
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.159 min
Response: 0
Conc: N.D.



#6 beta-BHC

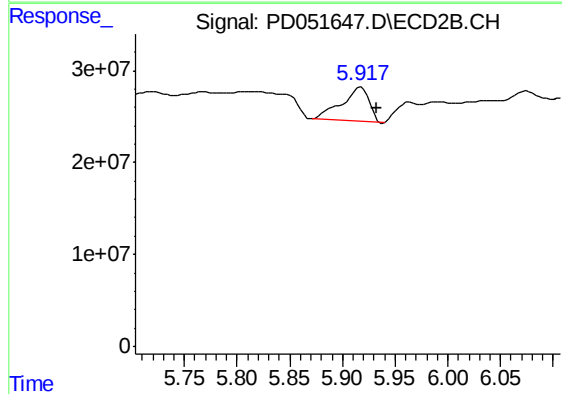
R.T.: 4.941 min
Delta R.T.: 0.047 min
Response: 16879862
Conc: 0.85 ng/ml



#8 Heptachlor epoxide

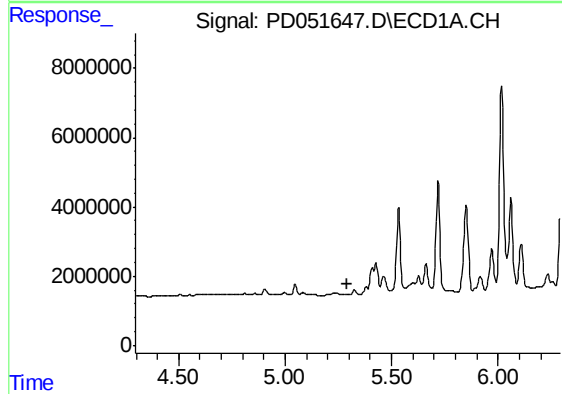
R.T.: 0.000 min
Exp R.T.: 4.851 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BF670



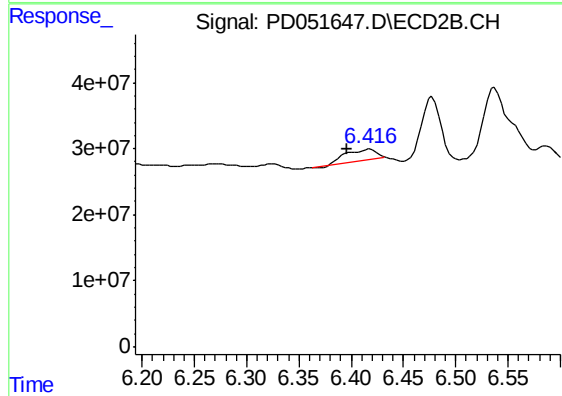
#8 Heptachlor epoxide

R.T.: 5.918 min
Delta R.T.: -0.015 min
Response: 68271043
Conc: 1.91 ng/ml



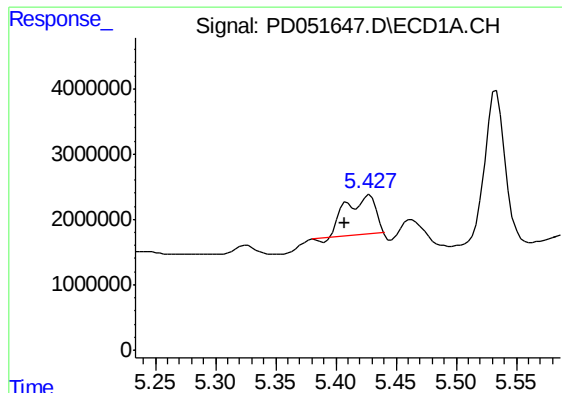
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T.: 5.294 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

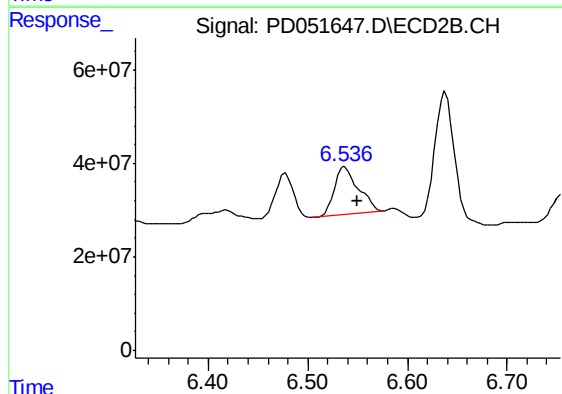
R.T.: 6.418 min
Delta R.T.: 0.022 min
Response: 34450719
Conc: 1.05 ng/ml



#13 Dieldrin

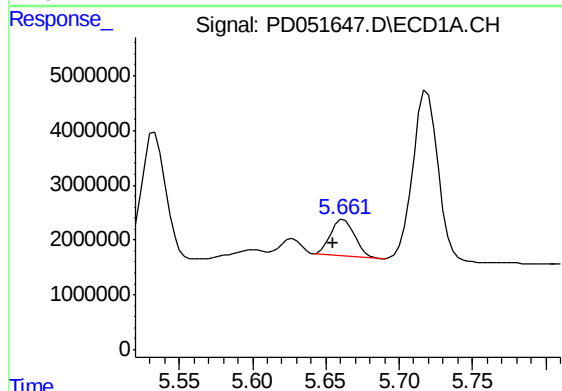
R.T.: 5.428 min
Delta R.T.: 0.020 min
Response: 10392960
Conc: 4.49 ng/ml

Instrument :
ECD_D
ClientSampleId :
BF670



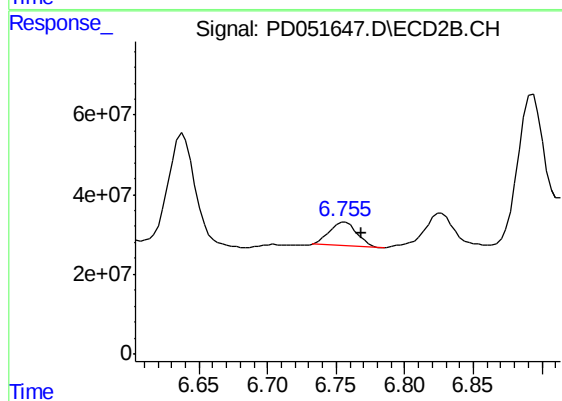
#13 Dieldrin

R.T.: 6.537 min
Delta R.T.: -0.012 min
Response: 169729079
Conc: 5.10 ng/ml



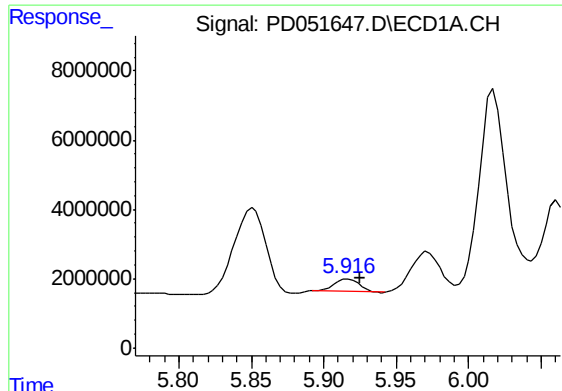
#14 Endrin

R.T.: 5.662 min
Delta R.T.: 0.008 min
Response: 7326471
Conc: 3.60 ng/ml



#14 Endrin

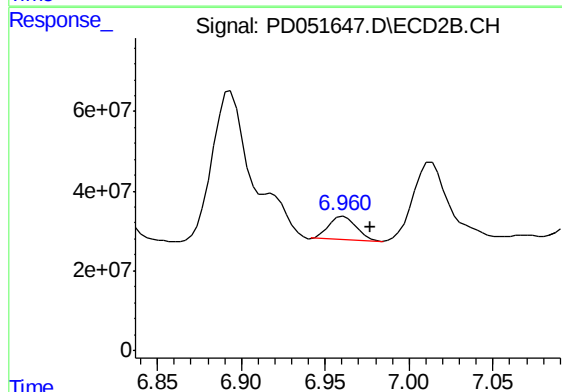
R.T.: 6.756 min
Delta R.T.: -0.013 min
Response: 83306058
Conc: 3.15 ng/ml



#15 Endosulfan II

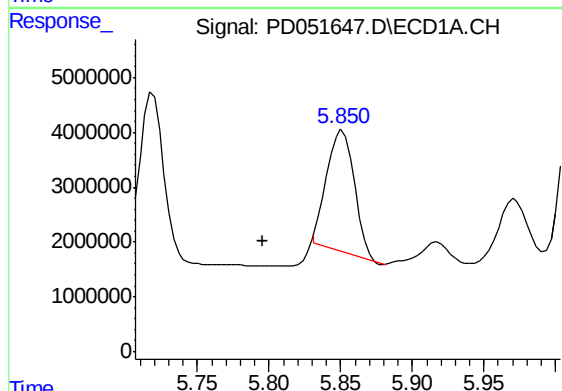
R.T.: 5.917 min
Delta R.T.: -0.008 min
Response: 4562655
Conc: 2.20 ng/ml

Instrument :
ECD_D
ClientSampleId :
BF670



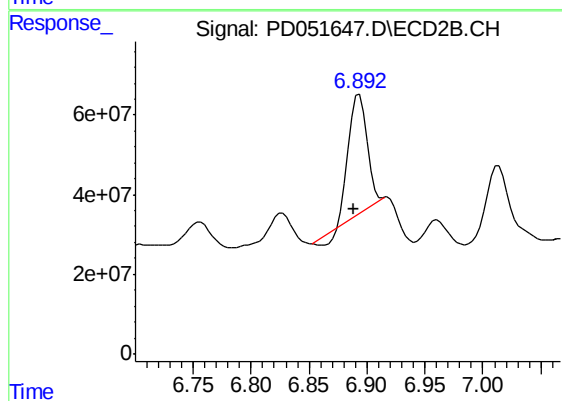
#15 Endosulfan II

R.T.: 6.961 min
Delta R.T.: -0.016 min
Response: 66859153
Conc: 2.44 ng/ml



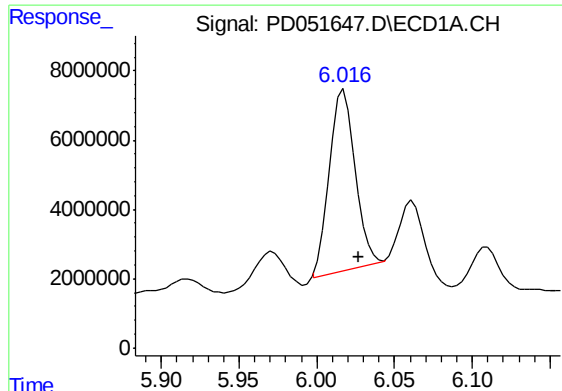
#16 4,4'-DDD

R.T.: 5.851 min
Delta R.T.: 0.056 min
Response: 29894681
Conc: 17.00 ng/ml



#16 4,4'-DDD

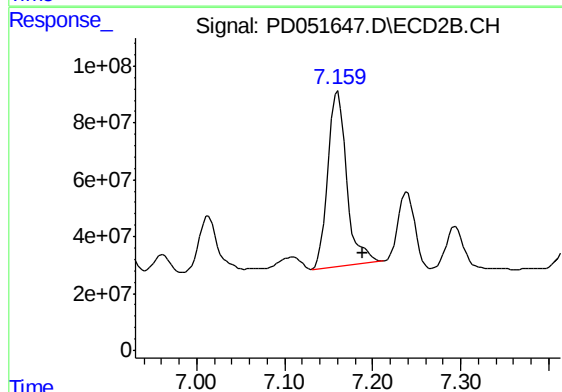
R.T.: 6.894 min
Delta R.T.: 0.005 min
Response: 313371381
Conc: 11.97 ng/ml



#17 4,4'-DDT

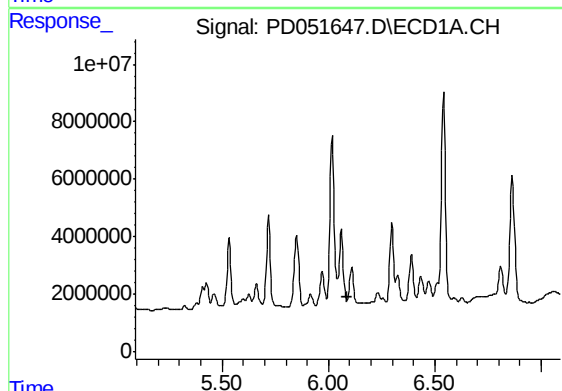
R.T.: 6.017 min
Delta R.T.: -0.009 min
Response: 60649589
Conc: 33.30 ng/ml

Instrument :
ECD_D
ClientSampleId :
BF670



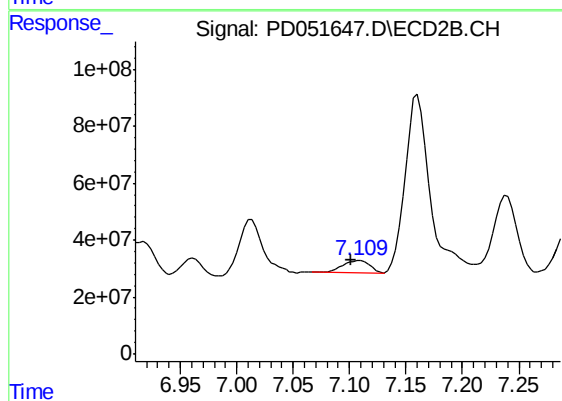
#17 4,4'-DDT

R.T.: 7.161 min
Delta R.T.: -0.028 min
Response: 916971126
Conc: 39.76 ng/ml



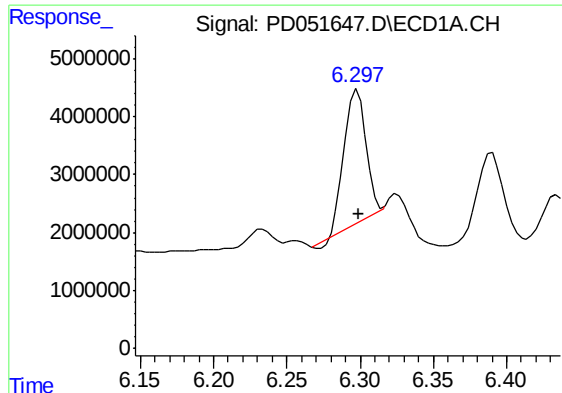
#18 Endrin aldehyde

R.T.: 6.110 min
Delta R.T.: 0.018 min
Response: -10738095
Conc: N.D.



#18 Endrin aldehyde

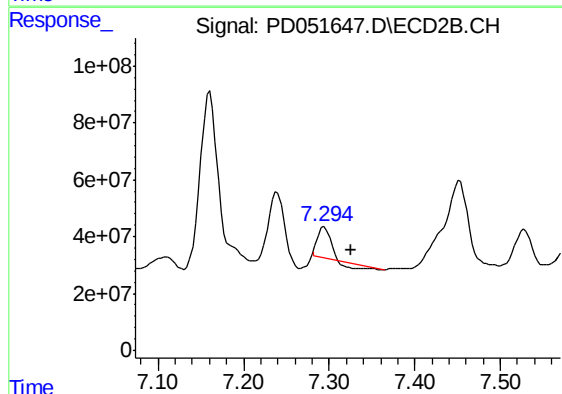
R.T.: 7.110 min
Delta R.T.: 0.008 min
Response: 66302818
Conc: 2.95 ng/ml



#19 Endosulfan Sulfate

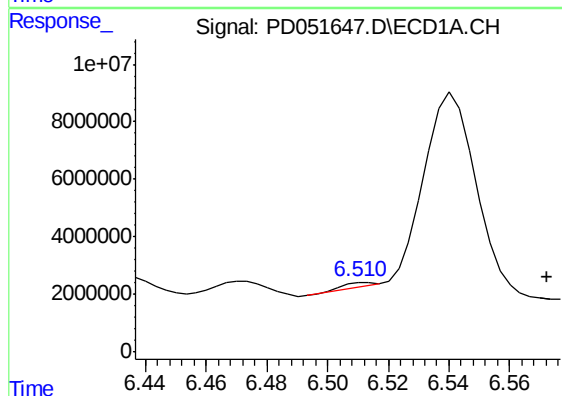
R.T.: 6.298 min
Delta R.T.: -0.001 min
Response: 23138552
Conc: 12.53 ng/ml

Instrument :
ECD_D
ClientSampleId :
BF670



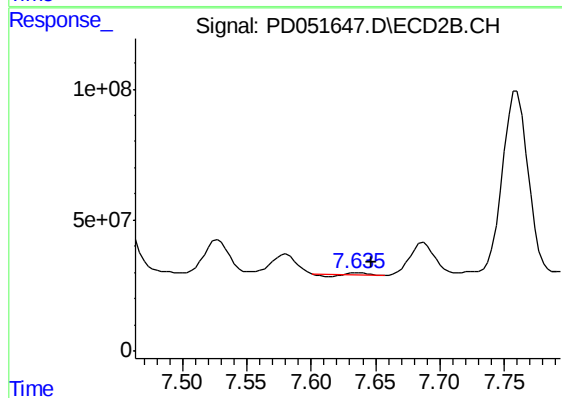
#19 Endosulfan Sulfate

R.T.: 7.294 min
Delta R.T.: -0.031 min
Response: 82551915
Conc: 3.25 ng/ml



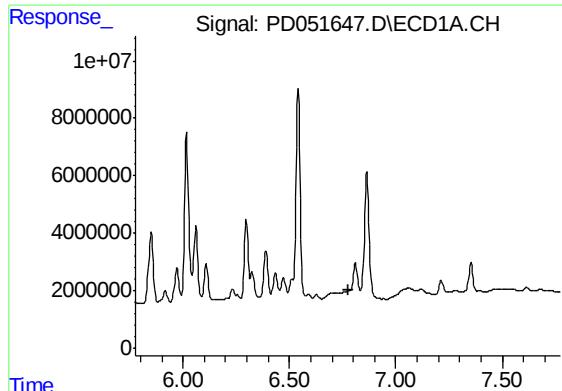
#20 Methoxychlor

R.T.: 6.513 min
Delta R.T.: -0.060 min
Response: 892161
Conc: 0.97 ng/ml



#20 Methoxychlor

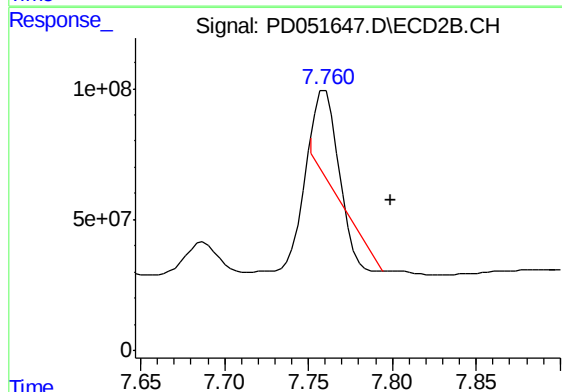
R.T.: 7.636 min
Delta R.T.: -0.011 min
Response: 3195444
Conc: 0.30 ng/ml



#21 Endrin ketone

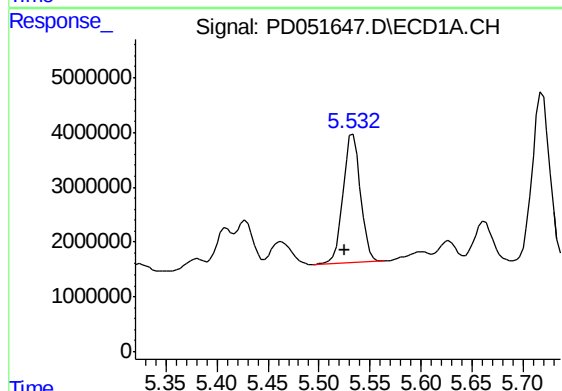
R.T.: 0.000 min
Exp R.T.: 6.775 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BF670



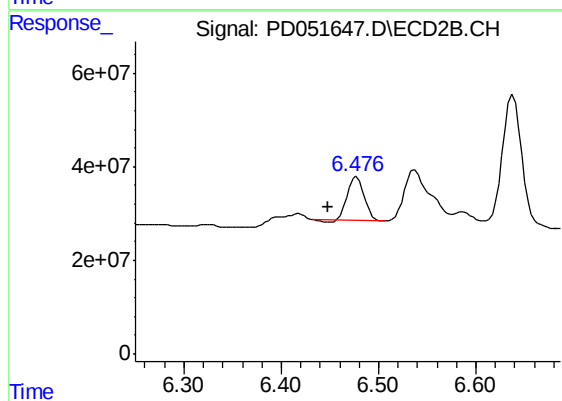
#21 Endrin ketone

R.T.: 7.760 min
Delta R.T.: -0.040 min
Response: 196551146
Conc: 8.24 ng/ml



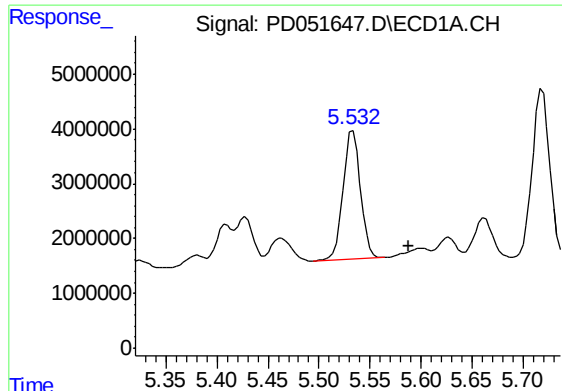
#22 Toxaphene-1

R.T.: 5.533 min
Delta R.T.: 0.008 min
Response: 27572998
Conc: 2022.04 ng/ml



#22 Toxaphene-1

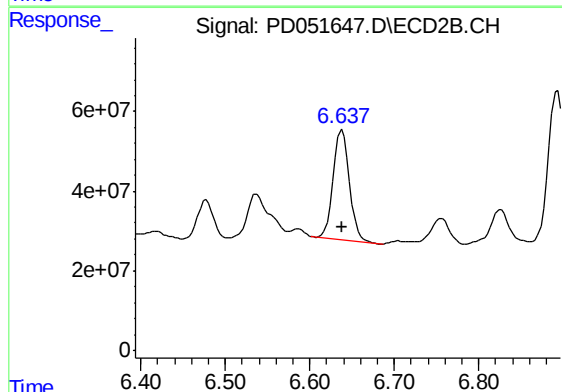
R.T.: 6.478 min
Delta R.T.: 0.030 min
Response: 110295491
Conc: 733.97 ng/ml



#23 Toxaphene-2

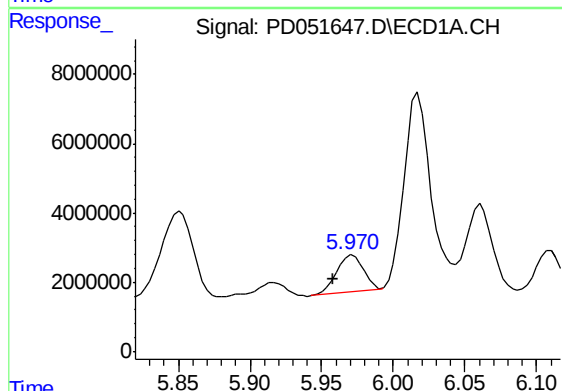
R.T.: 5.533 min
Delta R.T.: -0.055 min
Response: 27572998
Conc: 1205.34 ng/ml

Instrument :
ECD_D
ClientSampleId :
BF670



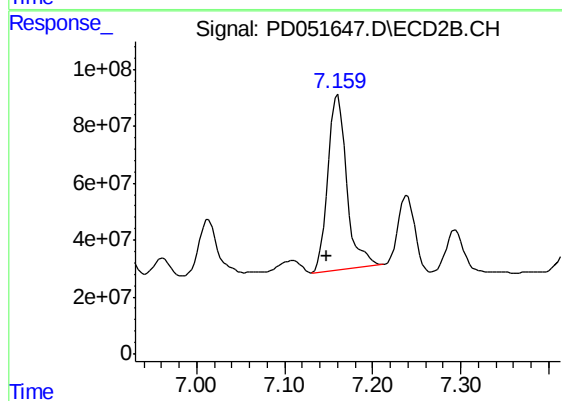
#23 Toxaphene-2

R.T.: 6.638 min
Delta R.T.: 0.000 min
Response: 364757971
Conc: 1258.78 ng/ml



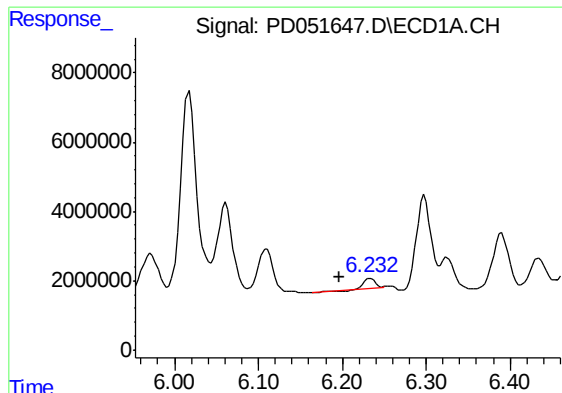
#24 Toxaphene-3

R.T.: 5.972 min
Delta R.T.: 0.014 min
Response: 13573621
Conc: 356.76 ng/ml



#24 Toxaphene-3

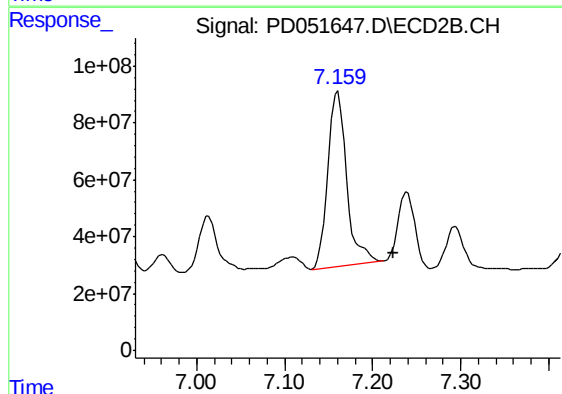
R.T.: 7.161 min
Delta R.T.: 0.012 min
Response: 916971126
Conc: 3772.24 ng/ml



#25 Toxaphene-4

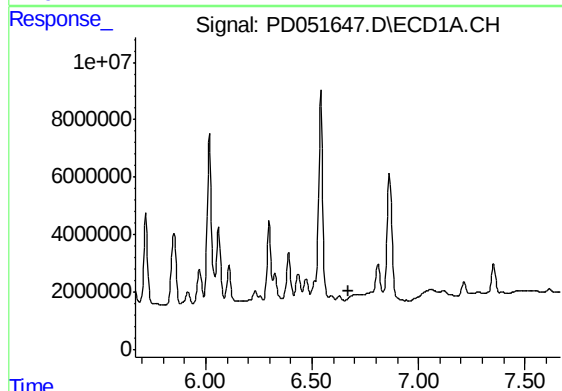
R.T.: 6.233 min
Delta R.T.: 0.036 min
Response: 1919054
Conc: 49.70 ng/ml

Instrument :
ECD_D
ClientSampleId :
BF670



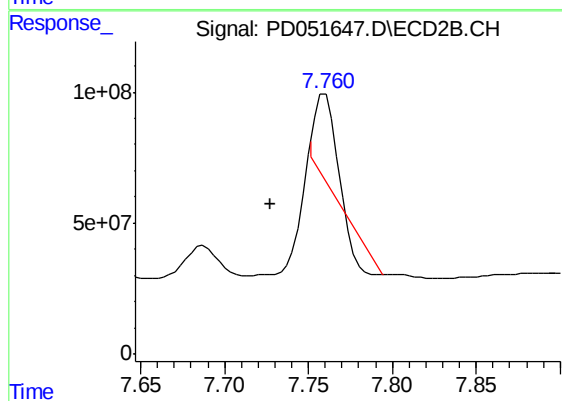
#25 Toxaphene-4

R.T.: 7.161 min
Delta R.T.: -0.063 min
Response: 916971126
Conc: 1365.41 ng/ml



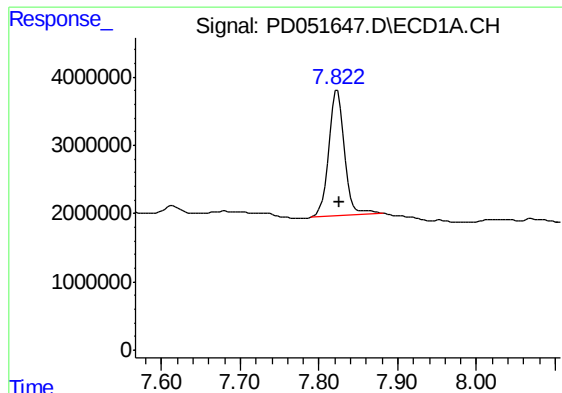
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T. : 6.670 min
Response: 0
Conc: N.D.



#26 Toxaphene-5

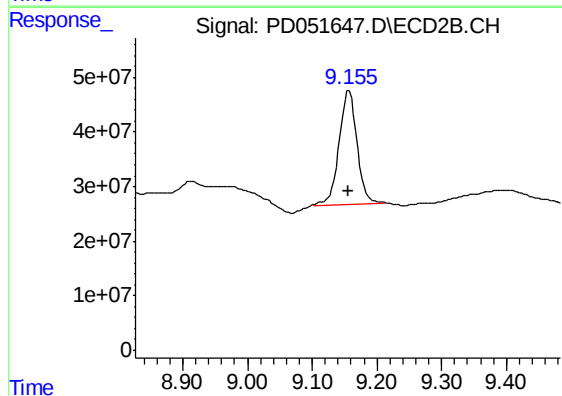
R.T.: 7.760 min
Delta R.T.: 0.032 min
Response: 196551146
Conc: 682.96 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.823 min
Delta R.T.: -0.003 min
Response: 25886071
Conc: 21.52 ng/ml

Instrument :
ECD_D
ClientSampleId :
BF670



#27 Decachlorobiphenyl

R.T.: 9.157 min
Delta R.T.: 0.000 min
Response: 398427672
Conc: 21.02 ng/ml