

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD072518\
 Data File : FD025199.D
 Signal(s) : FID2B.CH
 Acq On : 25 Jul 2018 17:09
 Operator : AJ\SJ
 Sample : MOTOR OIL 50
 Misc :
 ALS Vial : 58 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 28 05:10:11 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 072018.M
 Quant Title : GC Extractables
 QLast Update : Sat Jul 21 00:37:31 2018
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. : 1 µl
 Signal Phase : Rxi-1ms
 Signal Info : 20M x 0.18mm x 0.18µm

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
Target Compounds			
7) T Acenaphthene (C15.5)	8.467f	310671	3.489 ug/ml
8) T Flouorene (C16.55)	9.174	113963	1.280 ug/ml
12) T Fluoranthene (C21.85)	12.346	259334	2.952 ug/ml
13) T Pyrene (C20.8)	12.706	70822	0.806 ug/ml
14) T Benzo[a]anthracene (C...	14.527	450049	5.396 ug/ml
15) T Chrysene (C27.41)	14.560	201112	2.387 ug/ml
16) T benzo[b]fluoranthene ...	16.124	508384	5.651 ug/ml
17) T Bnezo[k]fluoranthene ...	16.124	508384	5.647 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.478	1305204	14.180 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.819	1488924	15.781 ug/ml
20) T Dibenz[a,h]anthracene...	17.855	2194052	23.975 ug/ml
21) T Benzo[g,h,i]perylene ...	18.051	1406412	14.518 ug/ml

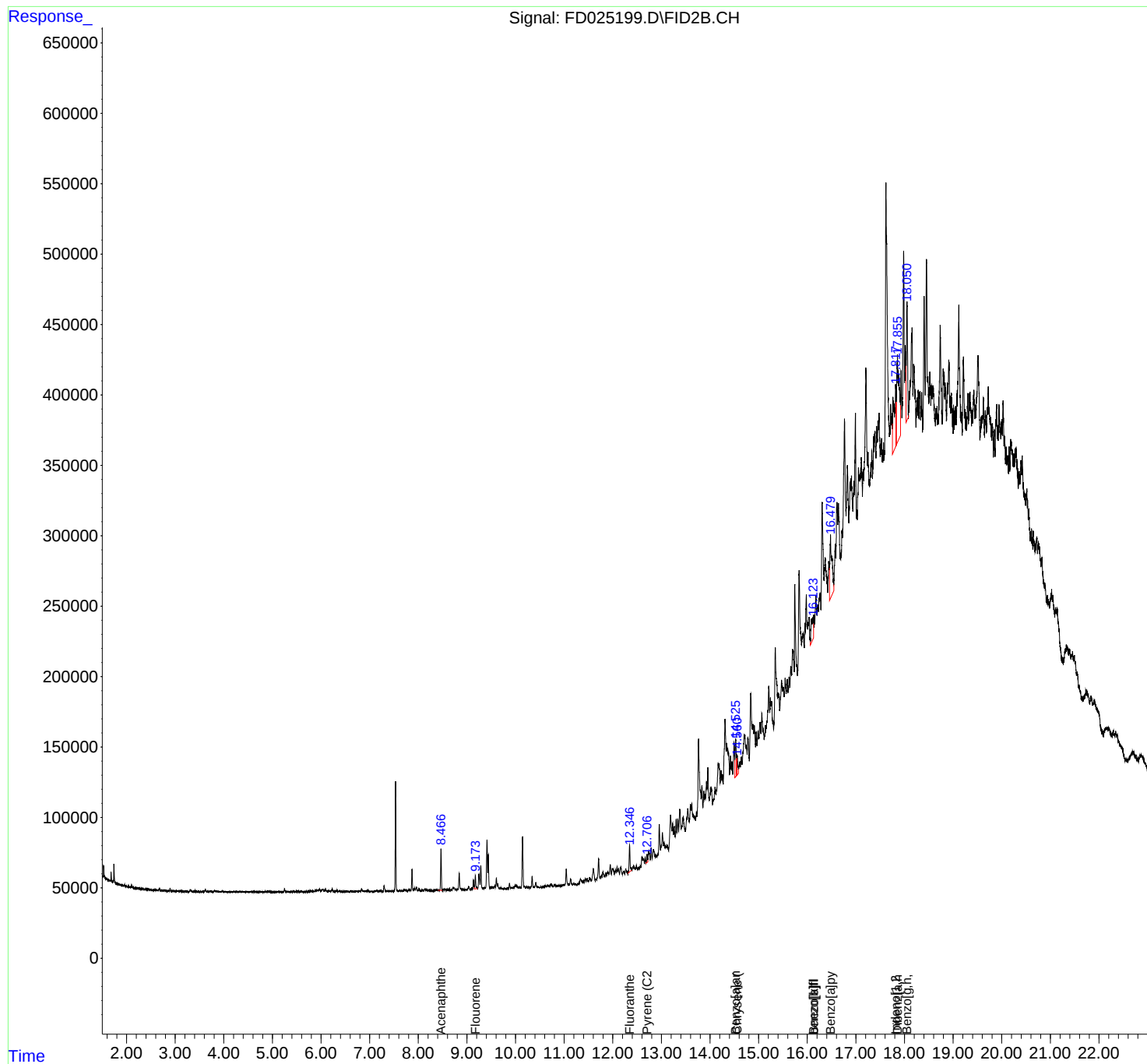
(f)=RT Delta > 1/2 Window

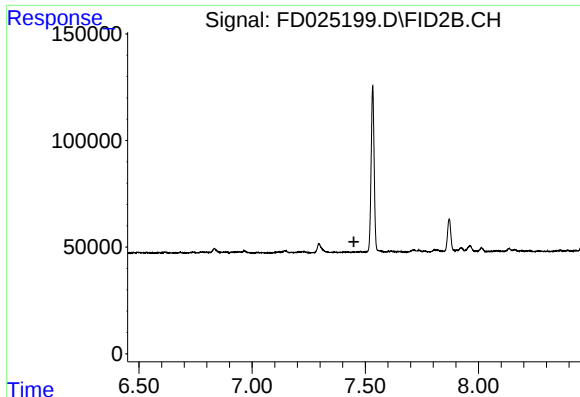
(m)=manual int.

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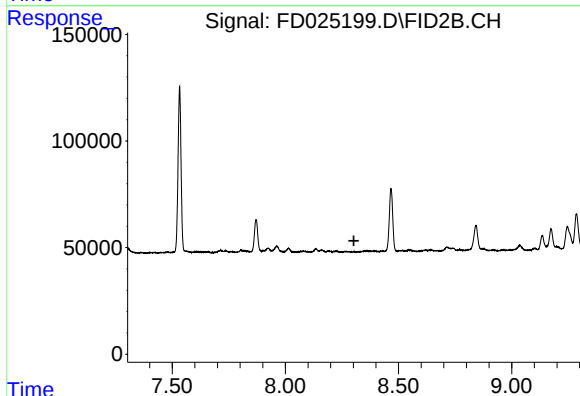
Volume Inj. : 1 µl
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Signal Info : 20M x 0.18mm x 0.18µm





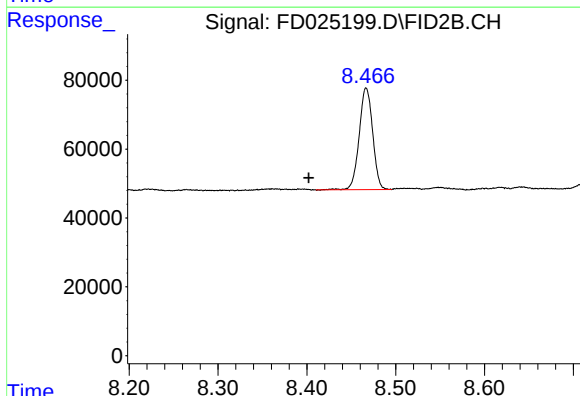
#4 2-Bromonaphthalene (SURRE)

R.T.: 0.000 min
Exp R.T. : 7.450 min
Response: 0
Conc: N.D.



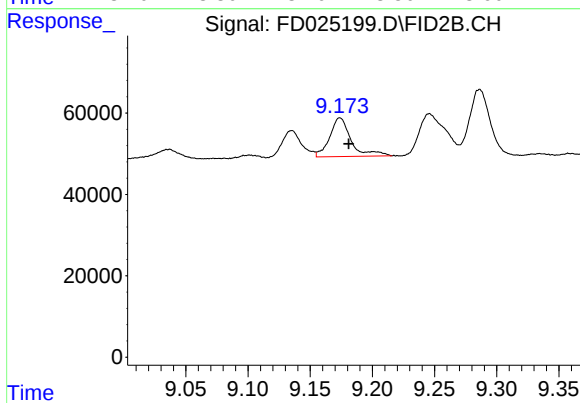
#6 2-Fluorobiphenyl (SURRE)

R.T.: 0.000 min
Exp R.T. : 8.303 min
Response: 0
Conc: N.D.



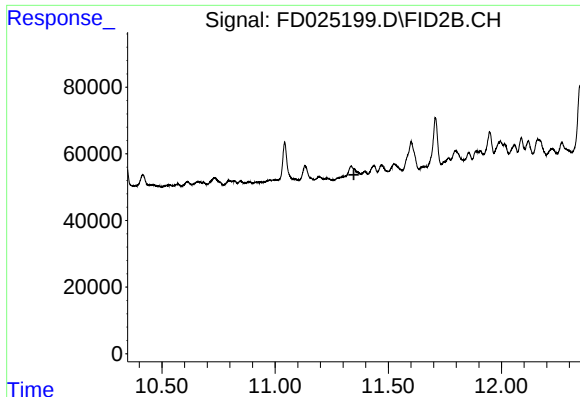
#7 Acenaphthene (C15.5)

R.T.: 8.467 min
Delta R.T.: 0.065 min
Response: 310671
Conc: 3.49 ug/ml



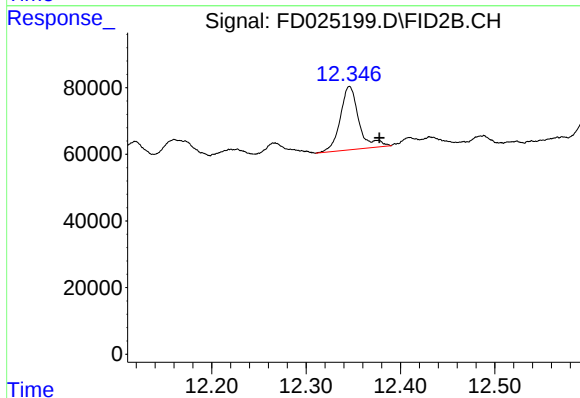
#8 Fluorene (C16.55)

R.T.: 9.174 min
Delta R.T.: -0.007 min
Response: 113963
Conc: 1.28 ug/ml



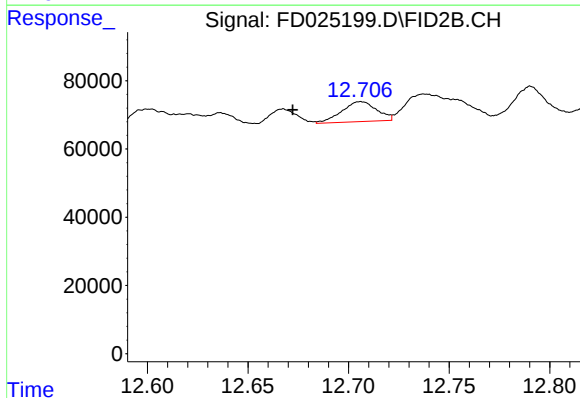
#11 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T.: 11.348 min
Response: 0
Conc: N.D.



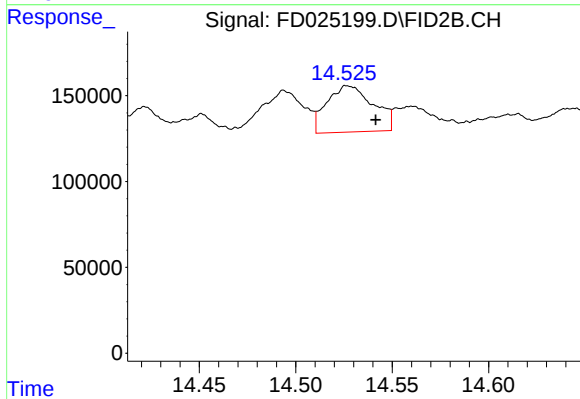
#12 Fluoranthene (C21.85)

R.T.: 12.346 min
Delta R.T.: -0.032 min
Response: 259334
Conc: 2.95 ug/ml



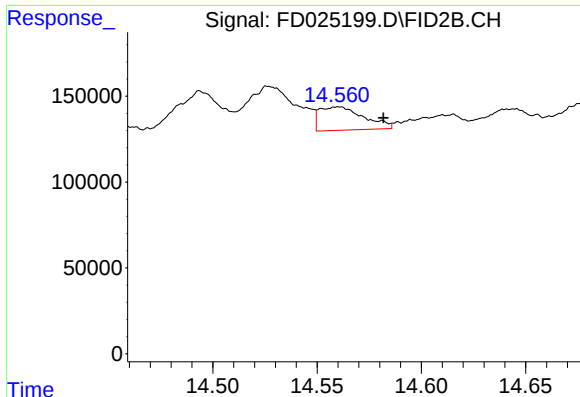
#13 Pyrene (C20.8)

R.T.: 12.706 min
Delta R.T.: 0.034 min
Response: 70822
Conc: 0.81 ug/ml



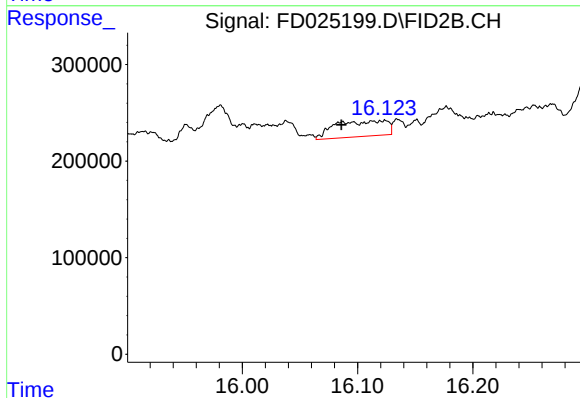
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.527 min
Delta R.T.: -0.014 min
Response: 450049
Conc: 5.40 ug/ml



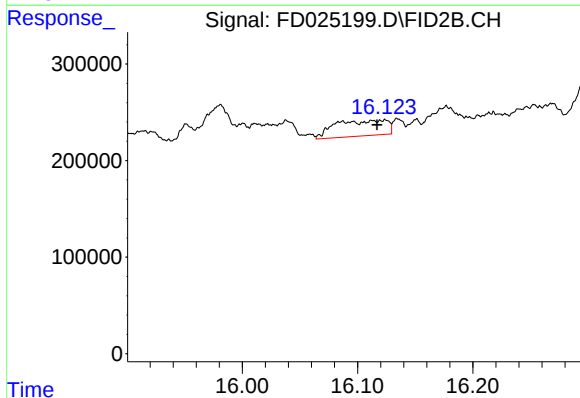
#15 Chrysene (C27.41)

R.T.: 14.560 min
Delta R.T.: -0.022 min
Response: 201112
Conc: 2.39 ug/ml



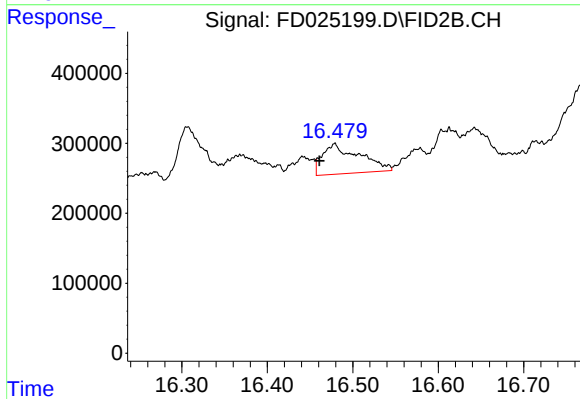
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.124 min
Delta R.T.: 0.038 min
Response: 508384
Conc: 5.65 ug/ml



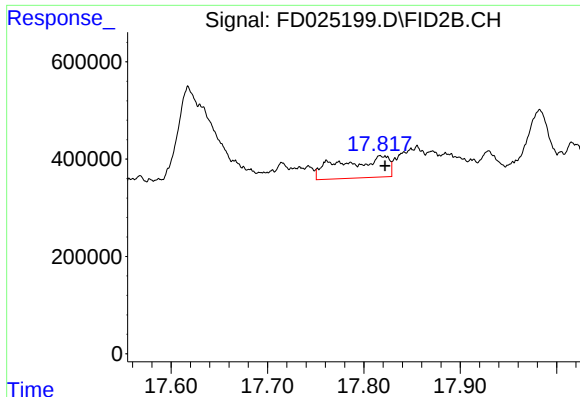
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.124 min
Delta R.T.: 0.007 min
Response: 508384
Conc: 5.65 ug/ml



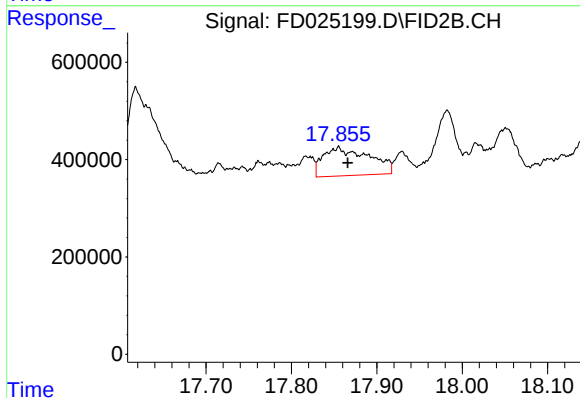
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.478 min
Delta R.T.: 0.017 min
Response: 1305204
Conc: 14.18 ug/ml



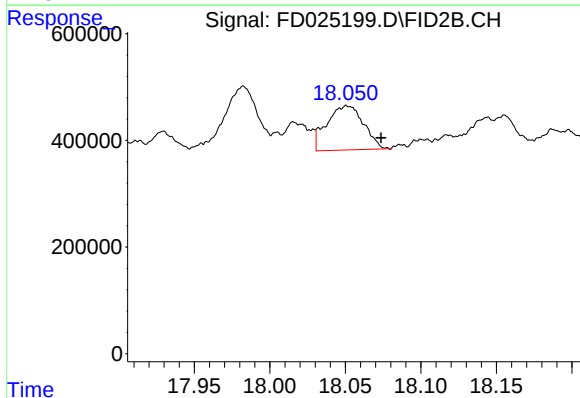
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.819 min
Delta R.T.: -0.003 min
Response: 1488924
Conc: 15.78 ug/ml



#20 Dibenz[a,h]anthracene (C30.36)

R.T.: 17.855 min
Delta R.T.: -0.011 min
Response: 2194052
Conc: 23.98 ug/ml



#21 Benzo[g,h,i]perylene (C34.01)

R.T.: 18.051 min
Delta R.T.: -0.023 min
Response: 1406412
Conc: 14.52 ug/ml