

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD110918AR\
 Data File : FD026475.D
 Signal(s) : FID2B.CH
 Acq On : 09 Nov 2018 23:47
 Operator : AJ\SJ
 Sample : J5827-23
 Misc :
 ALS Vial : 63 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Nov 10 02:32:20 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 110818.M
 Quant Title : GC Extractables
 QLast Update : Thu Nov 08 18:15:51 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			
4) S 2-Bromonaphthalene (S...	7.396	3115086	41.027 ug/ml
Spiked Amount 50.000		Recovery =	82.05%
6) S 2-Fluorobiphenyl (SURR)	8.247	2142503	40.974 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	81.95%
11) S ortho-Terphenyl (SURR)	11.292	3018674	35.614 ug/ml
Spiked Amount 50.000		Recovery =	71.23%
Target Compounds			
9) T Phenanthrene (C19.36)	10.511	282224	3.215 ug/ml
12) T Fluoranthene (C21.85)	12.316	416144	4.778 ug/ml
13) T Pyrene (C20.8)	12.610	350172	4.040 ug/ml
14) T Benzo[a]anthracene (C...	14.478	200966	2.363 ug/ml
15) T Chrysene (C27.41)	14.518	205054	2.393 ug/ml
16) T benzo[b]fluoranthene ...	16.024	119766	1.287 ug/ml
17) T Bnezo[k]fluoranthene ...	16.024	119766	1.293 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.397	170965	1.811 ug/ml

(f)=RT Delta > 1/2 Window

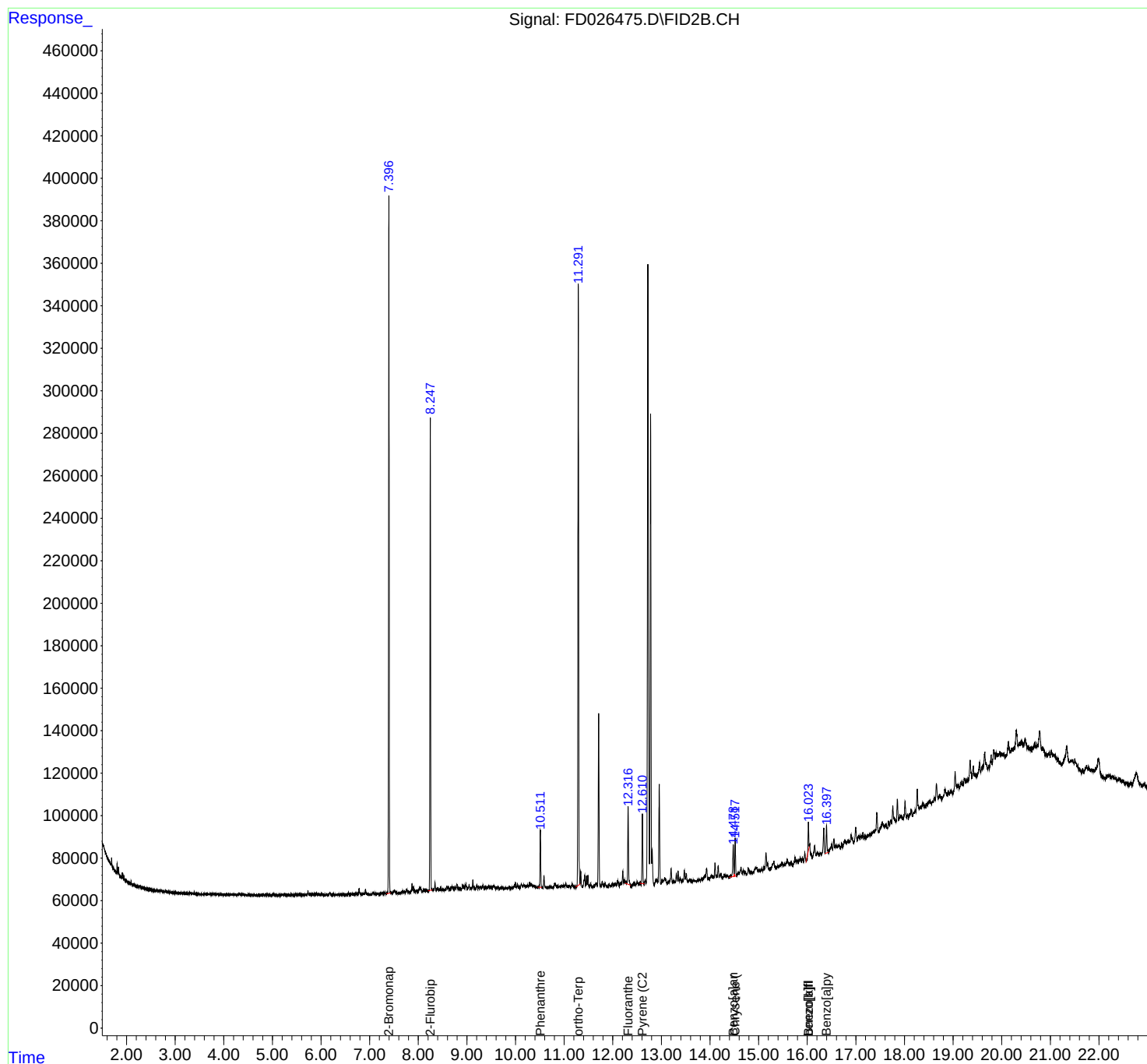
(m)=manual int.

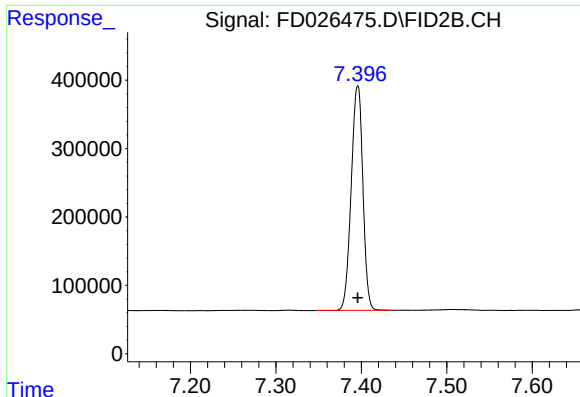
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Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18µm

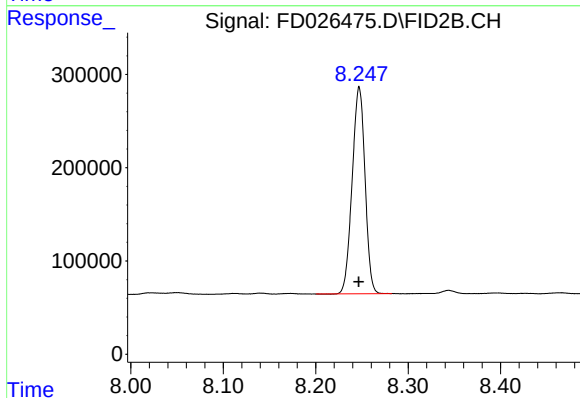




#4 2-Bromonaphthalene (SURRE)

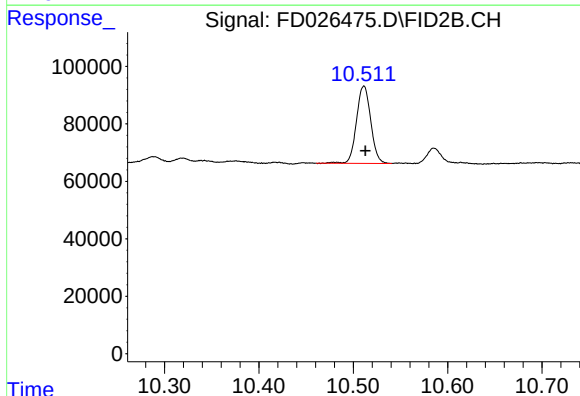
R.T.: 7.396 min
Delta R.T.: 0.000 min
Response: 3115086
Conc: 41.03 ug/ml

Instrument :
FID_D
ClientSampleId :



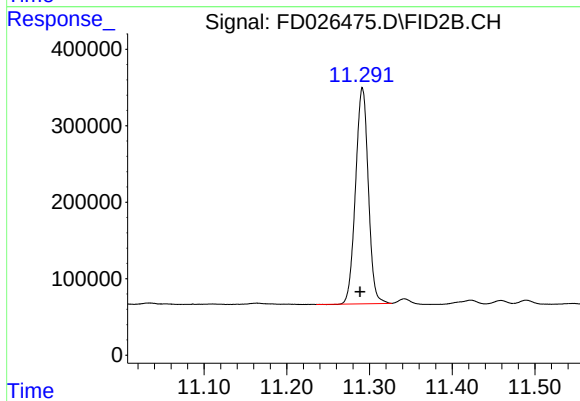
#6 2-Fluorobiphenyl (SURRE)

R.T.: 8.247 min
Delta R.T.: 0.000 min
Response: 2142503
Conc: 40.97 ug/ml



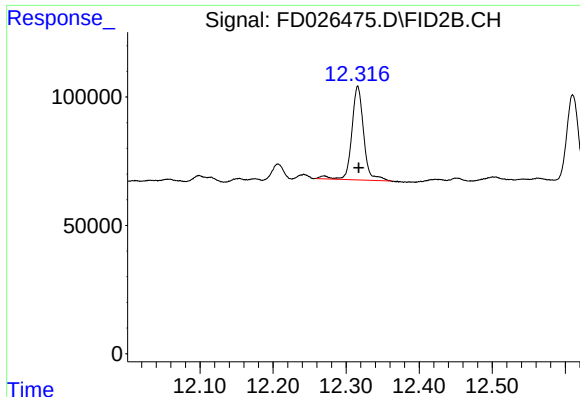
#9 Phenanthrene (C19.36)

R.T.: 10.511 min
Delta R.T.: -0.002 min
Response: 282224
Conc: 3.21 ug/ml



#11 ortho-Terphenyl (SURRE)

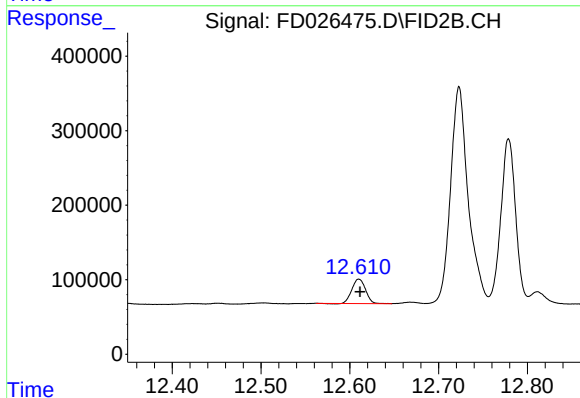
R.T.: 11.292 min
Delta R.T.: 0.003 min
Response: 3018674
Conc: 35.61 ug/ml



#12 Fluoranthene (C21.85)

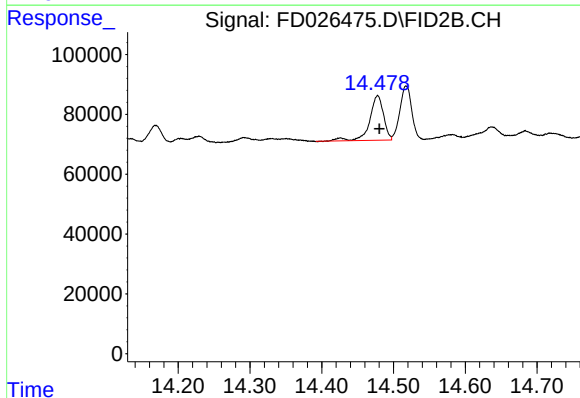
R.T.: 12.316 min
Delta R.T.: -0.002 min
Response: 416144
Conc: 4.78 ug/ml

Instrument :
FID_D
ClientSampleId :



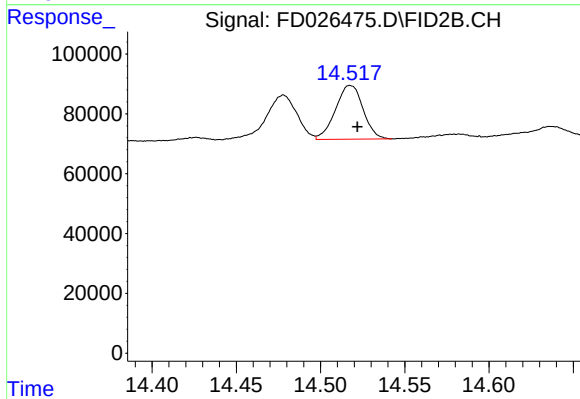
#13 Pyrene (C20.8)

R.T.: 12.610 min
Delta R.T.: -0.001 min
Response: 350172
Conc: 4.04 ug/ml



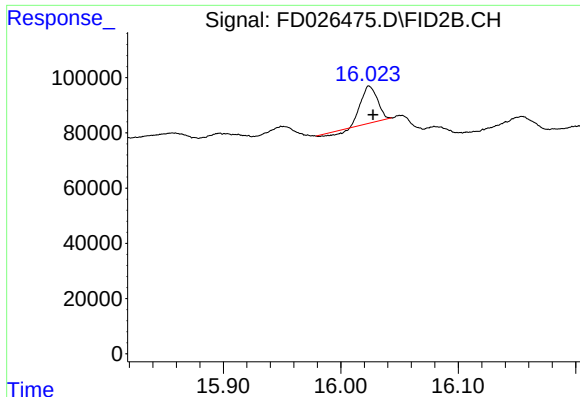
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.478 min
Delta R.T.: -0.002 min
Response: 200966
Conc: 2.36 ug/ml



#15 Chrysene (C27.41)

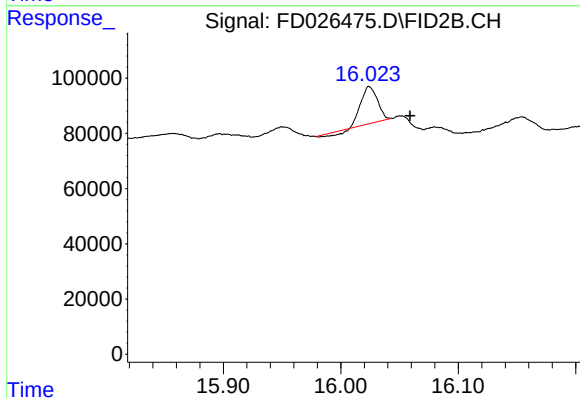
R.T.: 14.518 min
Delta R.T.: -0.004 min
Response: 205054
Conc: 2.39 ug/ml



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

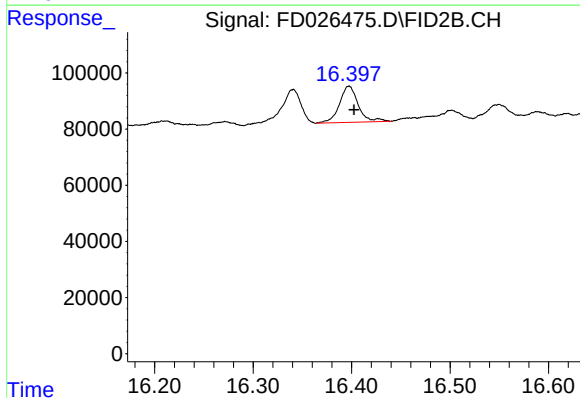
R.T.: 16.024 min
Delta R.T.: -0.003 min
Response: 119766
Conc: 1.29 ug/ml

Instrument :
FID_D
ClientSampleId :



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

R.T.: 16.024 min
Delta R.T.: -0.035 min
Response: 119766
Conc: 1.29 ug/ml



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

R.T.: 16.397 min
Delta R.T.: -0.005 min
Response: 170965
Conc: 1.81 ug/ml