

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD100118AR\
 Data File : FD025807.D
 Signal(s) : FID2B.CH
 Acq On : 01 Oct 2018 11:02
 Operator : AJ\SJ
 Sample : J5102-01
 Misc :
 ALS Vial : 54 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Oct 01 12:03:42 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 092618.M
 Quant Title : GC Extractables
 QLast Update : Wed Sep 26 13:16:31 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			
4) S 2-Bromonaphthalene (S...	7.428	5076162	65.024 ug/ml
Spiked Amount 50.000		Recovery =	130.05%
6) S 2-Fluorobiphenyl (SURR)	8.280	3583617	65.037 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	130.07%
11) S ortho-Terphenyl (SURR)	11.323	4350795	50.583 ug/ml
Spiked Amount 50.000		Recovery =	101.17%
Target Compounds			
9) T Phenanthrene (C19.36)	10.542	359619	3.862 ug/ml
12) T Fluoranthene (C21.85)	12.347	347815	3.549 ug/ml
13) T Pyrene (C20.8)	12.641	385252	3.869 ug/ml
14) T Benzo[a]anthracene (C...	14.507	165798	1.715 ug/ml
15) T Chrysene (C27.41)	14.548	215713	2.218 ug/ml
16) T benzo[b]fluoranthene ...	16.053	111249	1.132 ug/ml
17) T Bnezo[k]fluoranthene ...	16.053f	111249	1.141 ug/ml

(f)=RT Delta > 1/2 Window

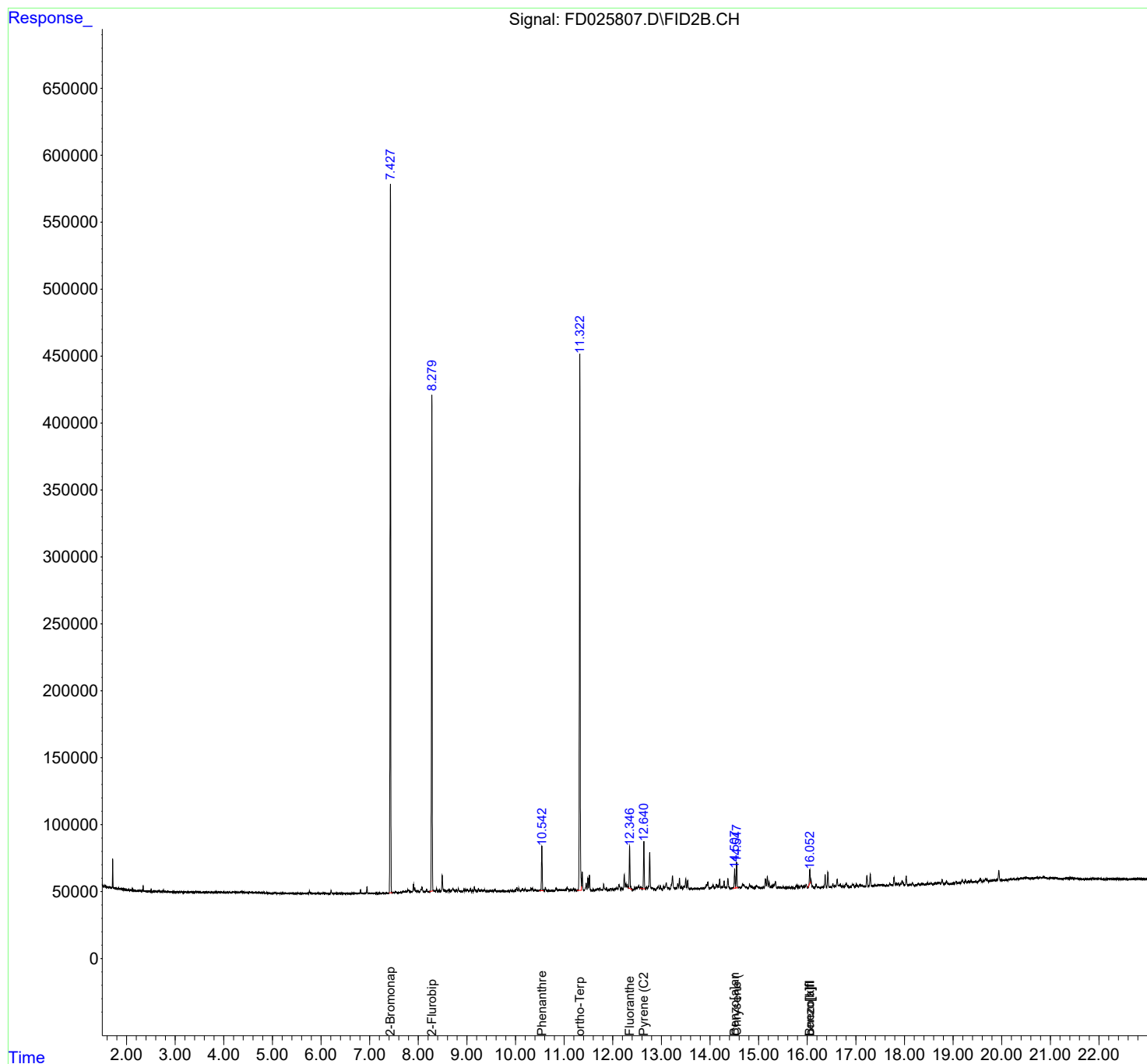
(m)=manual int.

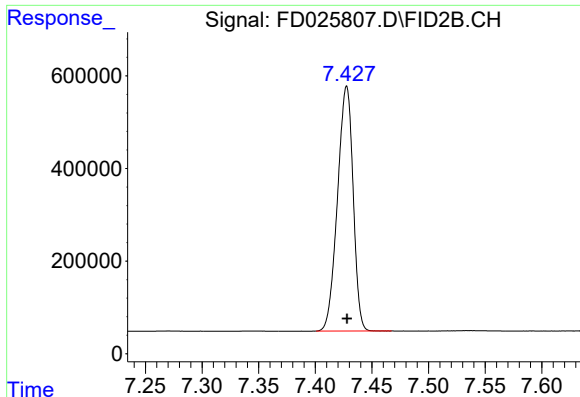
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Signal Info : 20M x 0.18mm x 0.18µm

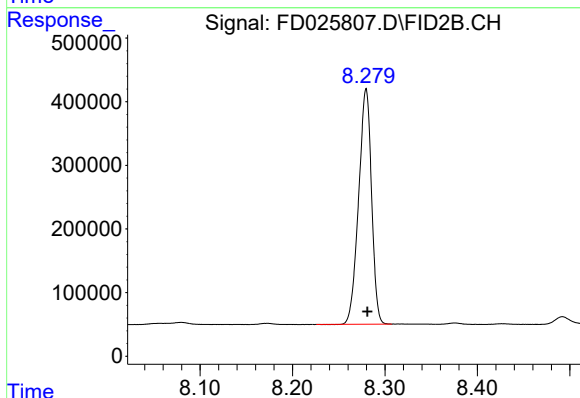




#4 2-Bromonaphthalene (SURRE)

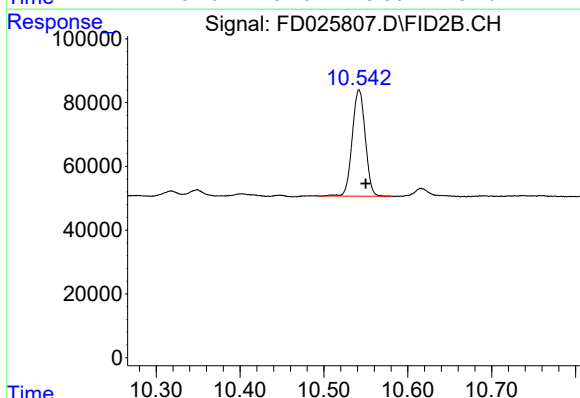
R.T.: 7.428 min
Delta R.T.: 0.000 min
Response: 5076162
Conc: 65.02 ug/ml

Instrument :
ECD_S
ClientSampleId :



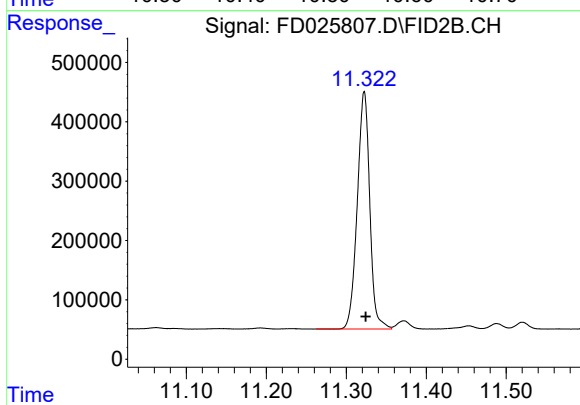
#6 2-Fluorobiphenyl (SURRE)

R.T.: 8.280 min
Delta R.T.: -0.001 min
Response: 3583617
Conc: 65.04 ug/ml



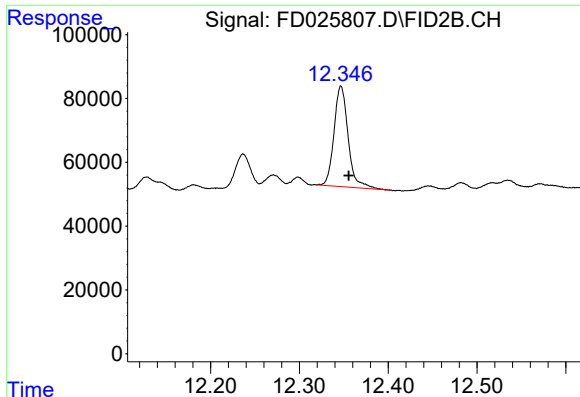
#9 Phenanthrene (C19.36)

R.T.: 10.542 min
Delta R.T.: -0.008 min
Response: 359619
Conc: 3.86 ug/ml



#11 ortho-Terphenyl (SURRE)

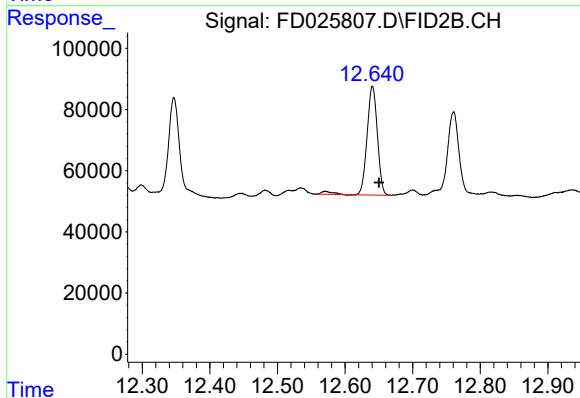
R.T.: 11.323 min
Delta R.T.: -0.002 min
Response: 4350795
Conc: 50.58 ug/ml



#12 Fluoranthene (C21.85)

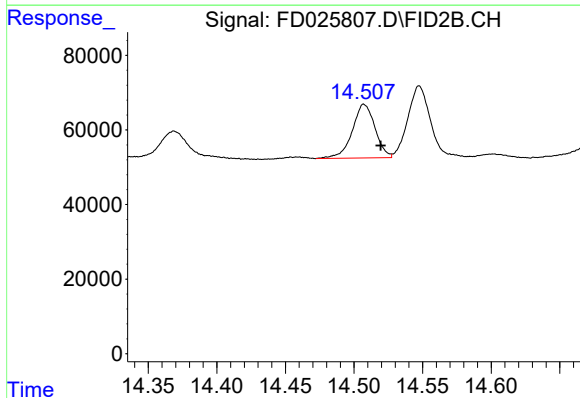
R.T.: 12.347 min
Delta R.T.: -0.009 min
Response: 347815
Conc: 3.55 ug/ml

Instrument :
ECD_S
ClientSampleId :



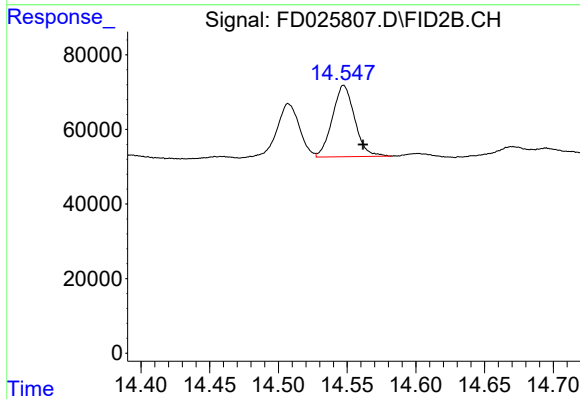
#13 Pyrene (C20.8)

R.T.: 12.641 min
Delta R.T.: -0.010 min
Response: 385252
Conc: 3.87 ug/ml



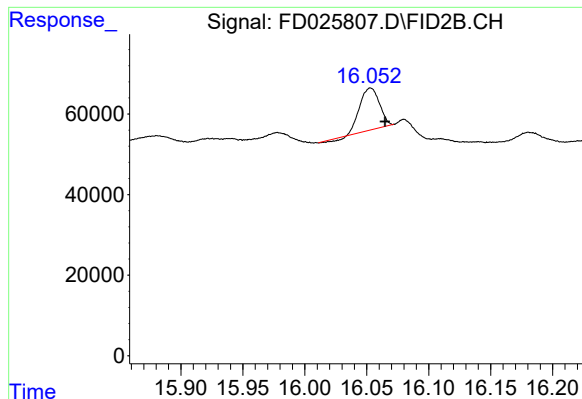
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.507 min
Delta R.T.: -0.012 min
Response: 165798
Conc: 1.72 ug/ml



#15 Chrysene (C27.41)

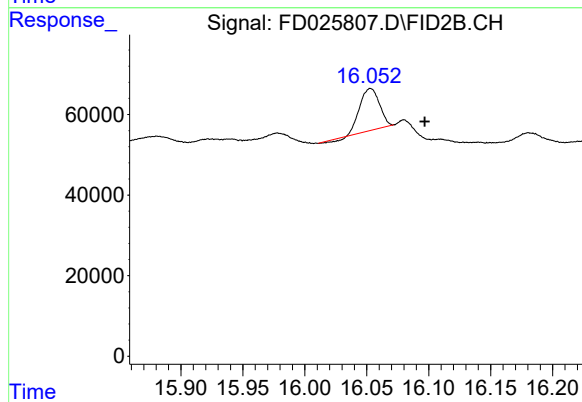
R.T.: 14.548 min
Delta R.T.: -0.014 min
Response: 215713
Conc: 2.22 ug/ml



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

R.T.: 16.053 min
Delta R.T.: -0.012 min
Response: 111249
Conc: 1.13 ug/ml

Instrument :
ECD_S
ClientSampleId :



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

R.T.: 16.053 min
Delta R.T.: -0.044 min
Response: 111249
Conc: 1.14 ug/ml