

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD110818AR\
 Data File : FD026454.D
 Signal(s) : FID2B.CH
 Acq On : 09 Nov 2018 10:54
 Operator : AJ\SJ
 Sample : J5827-22
 Misc :
 ALS Vial : 77 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Nov 09 11:58:21 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	2903242	38.237 ug/ml
Spiked Amount 50.000		Recovery =	76.47%
6) S 2-Fluorobiphenyl (SURR)	8.247	1987934	38.018 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	76.04%
11) S ortho-Terphenyl (SURR)	11.291	2738478	32.308 ug/ml
Spiked Amount 50.000		Recovery =	64.62%
Target Compounds			
9) T Phenanthrene (C19.36)	10.512	256702	2.924 ug/ml
12) T Fluoranthene (C21.85)	12.316	373616	4.290 ug/ml
13) T Pyrene (C20.8)	12.610	314486	3.628 ug/ml
14) T Benzo[a]anthracene (C...	14.478	184497	2.170 ug/ml
15) T Chrysene (C27.41)	14.517	188370	2.198 ug/ml
16) T benzo[b]fluoranthene ...	16.024	276230	2.967 ug/ml
17) T Bnezo[k]fluoranthene ...	16.024	276230	2.983 ug/ml

(f)=RT Delta > 1/2 Window

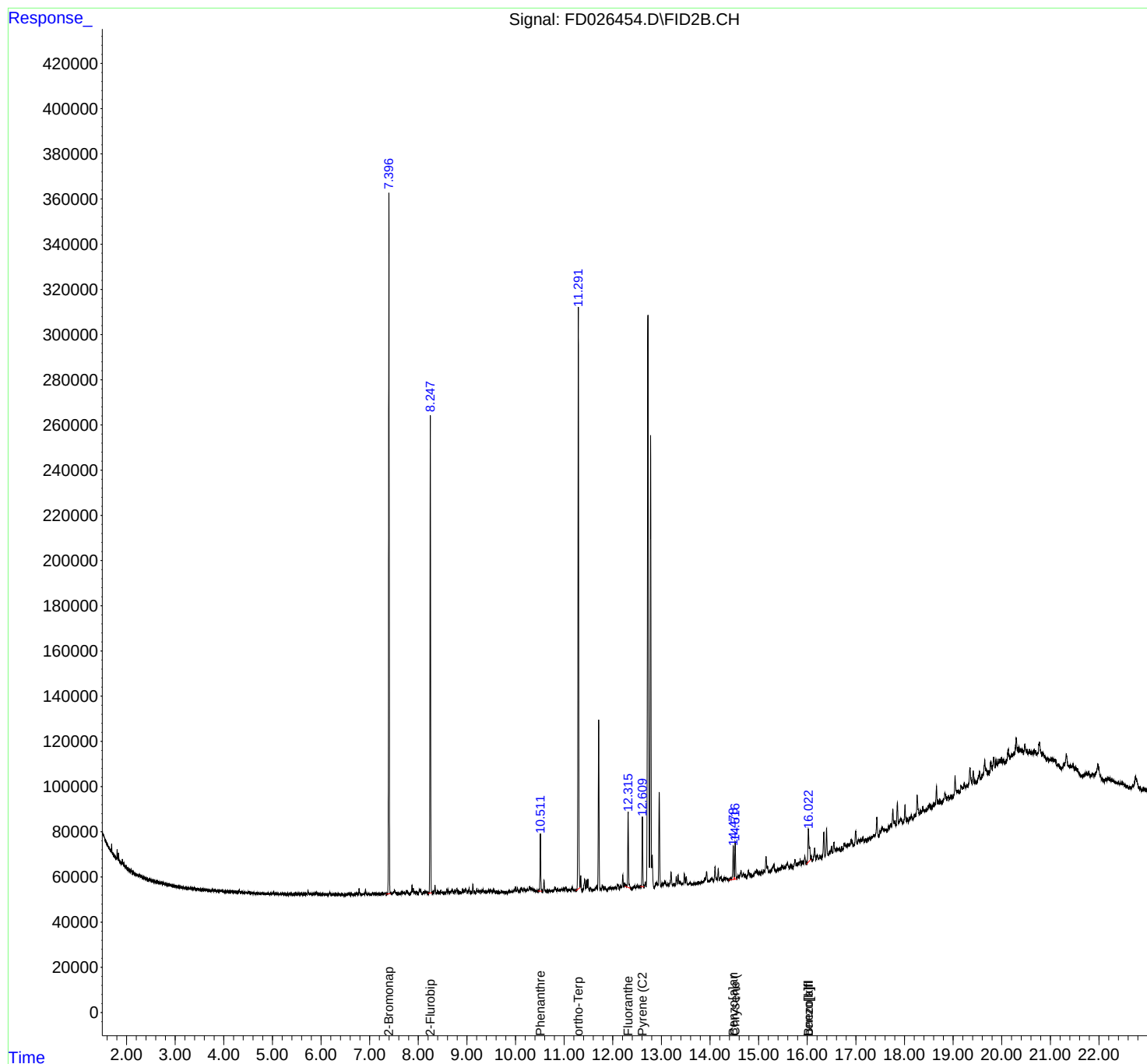
(m)=manual int.

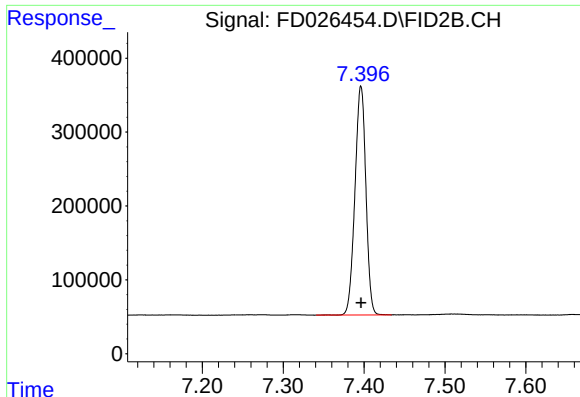
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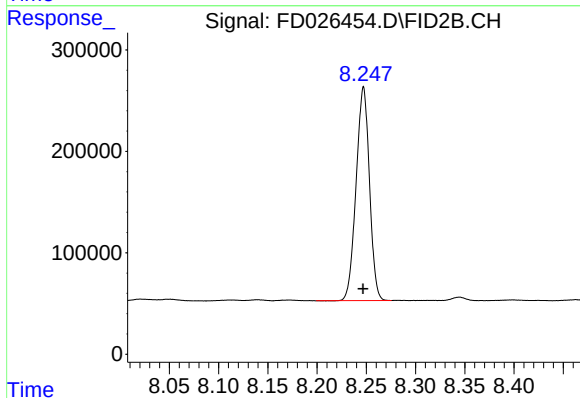




#4 2-Bromonaphthalene (SURRE)

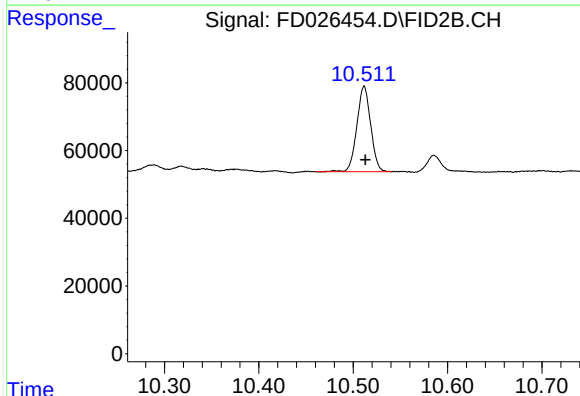
R.T.: 7.396 min
Delta R.T.: 0.000 min
Response: 2903242
Conc: 38.24 ug/ml

Instrument :
FID_D
ClientSampleId :



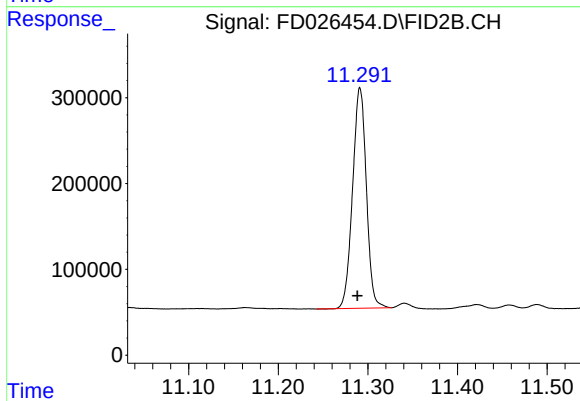
#6 2-Fluorobiphenyl (SURRE)

R.T.: 8.247 min
Delta R.T.: 0.000 min
Response: 1987934
Conc: 38.02 ug/ml



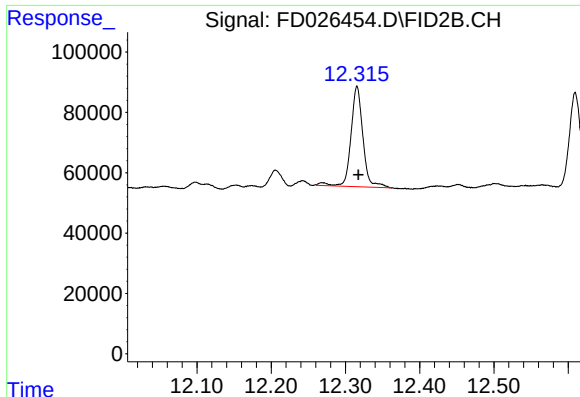
#9 Phenanthrene (C19.36)

R.T.: 10.512 min
Delta R.T.: -0.001 min
Response: 256702
Conc: 2.92 ug/ml



#11 ortho-Terphenyl (SURRE)

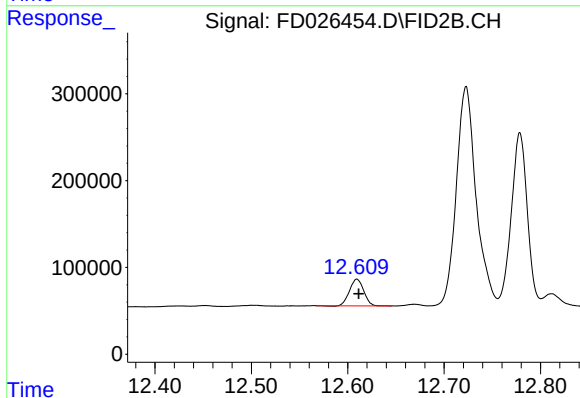
R.T.: 11.291 min
Delta R.T.: 0.003 min
Response: 2738478
Conc: 32.31 ug/ml



#12 Fluoranthene (C21.85)

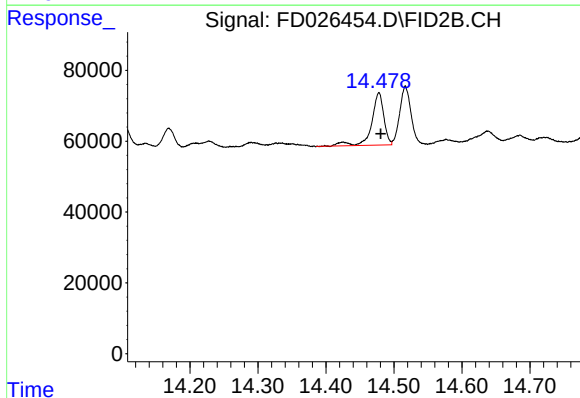
R.T.: 12.316 min
Delta R.T.: -0.002 min
Response: 373616
Conc: 4.29 ug/ml

Instrument :
FID_D
ClientSampleId :



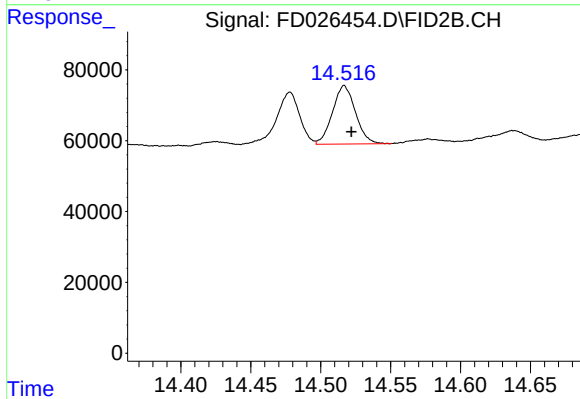
#13 Pyrene (C20.8)

R.T.: 12.610 min
Delta R.T.: -0.002 min
Response: 314486
Conc: 3.63 ug/ml



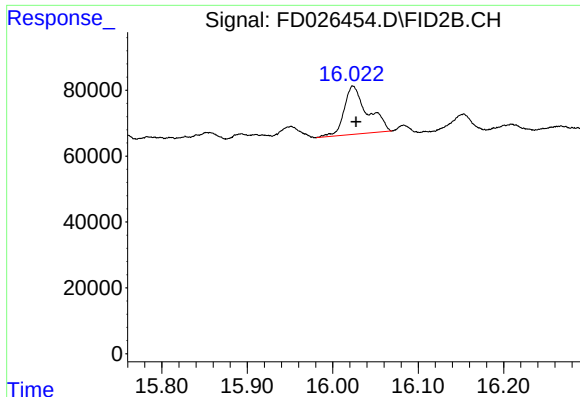
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.478 min
Delta R.T.: -0.002 min
Response: 184497
Conc: 2.17 ug/ml



#15 Chrysene (C27.41)

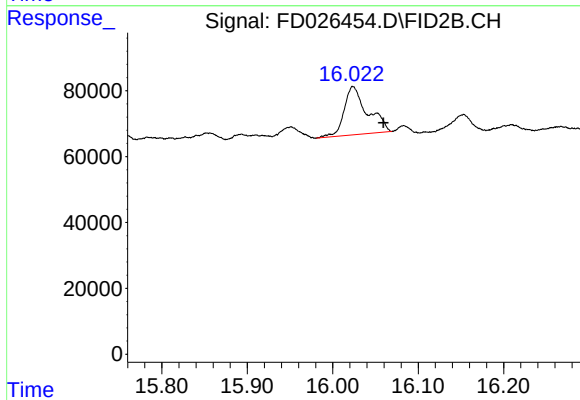
R.T.: 14.517 min
Delta R.T.: -0.005 min
Response: 188370
Conc: 2.20 ug/ml



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

R.T.: 16.024 min
Delta R.T.: -0.004 min
Response: 276230
Conc: 2.97 ug/ml

Instrument :
FID_D
ClientSampleId :



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

R.T.: 16.024 min
Delta R.T.: -0.035 min
Response: 276230
Conc: 2.98 ug/ml