

Data Path : \\74.0.250.170\Terastorage\pestpcbsrv\HPCHEM1\FID_D\Data\FD110418AR\
 Data File : FD026319.D
 Signal(s) : FID2B.CH
 Acq On : 05 Nov 2018 00:57
 Operator : AJ\SJ
 Sample : J5769-19
 Misc :
 ALS Vial : 71 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Nov 05 06:00:20 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 101718.M
 Quant Title : GC Extractables
 QLast Update : Thu Oct 18 11:23:05 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...	7.403	3878262	52.459 ug/ml
Spiked Amount 50.000		Recovery =	104.92%
6) S 2-Fluorobiphenyl (SURR)	8.255	2701953	52.634 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	105.27%
11) S ortho-Terphenyl (SURR)	11.297	1886819	23.884 ug/ml
Spiked Amount 50.000		Recovery =	47.77%
Target Compounds			
9) T Phenanthrene (C19.36)	10.518	190738	2.262 ug/ml
12) T Fluoranthene (C21.85)	12.324	424845	4.992 ug/ml
13) T Pyrene (C20.8)	12.618	329025	3.839 ug/ml
14) T Benzo[a]anthracene (C...	14.526	243024	2.921 ug/ml
15) T Chrysene (C27.41)	14.526	243024	2.893 ug/ml
16) T benzo[b]fluoranthene ...	16.032	196600	2.197 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.404	181215	2.010 ug/ml

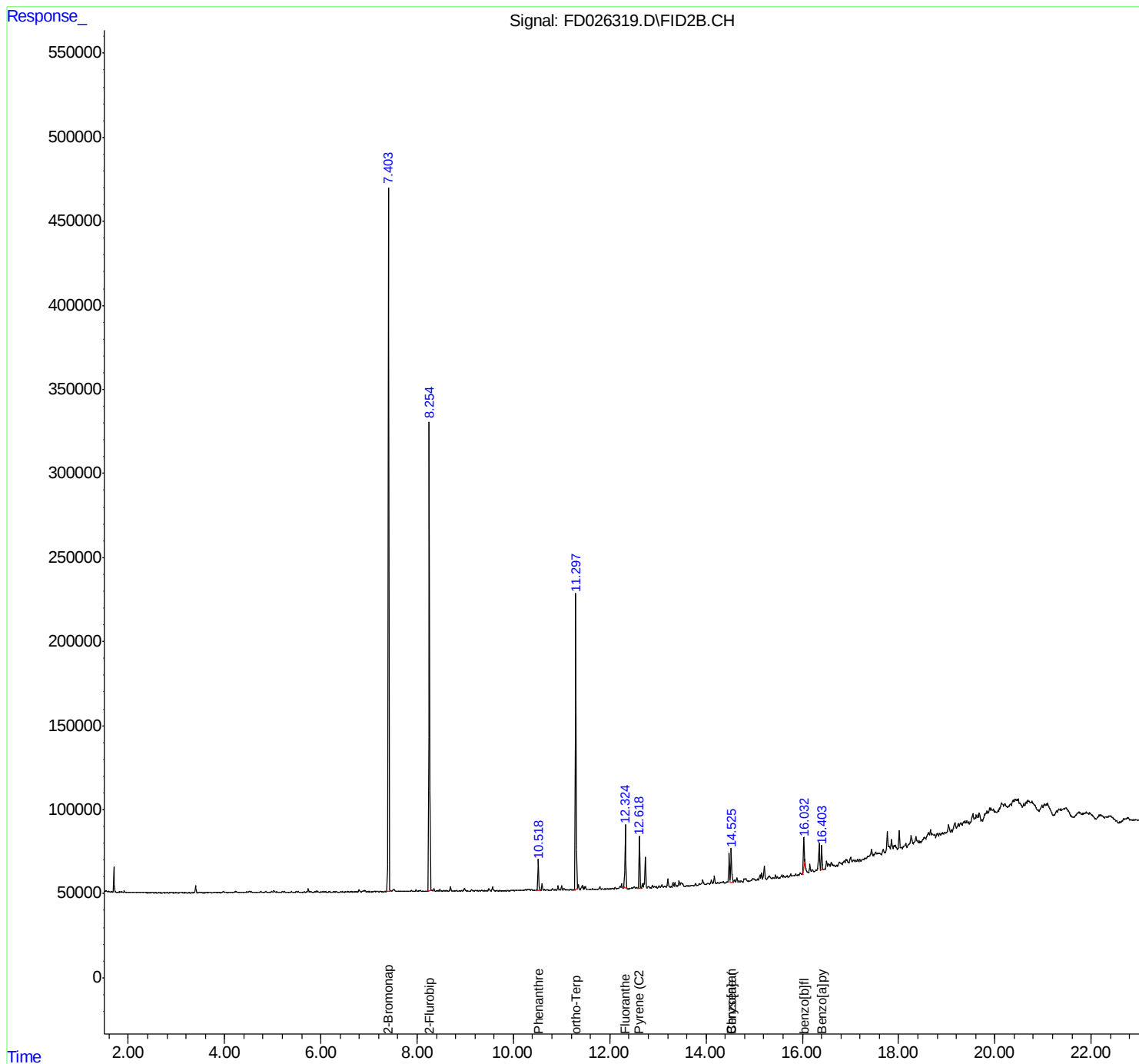
(f)=RT Delta > 1/2 Window

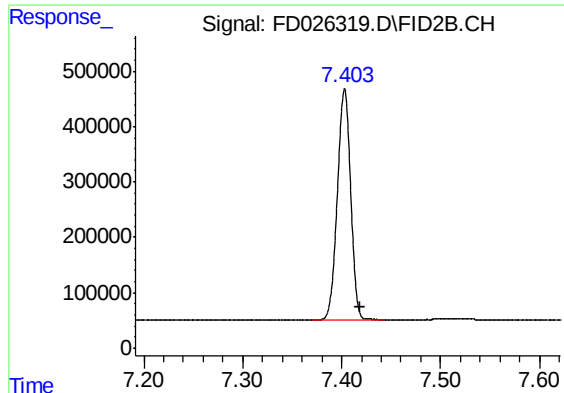
(m)=manual int.

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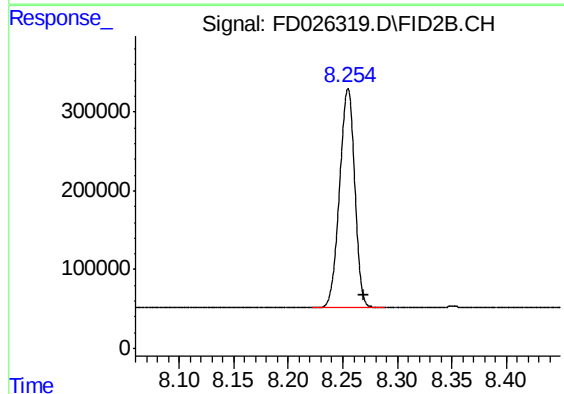
Volume Inj. : 1 µl
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18µm





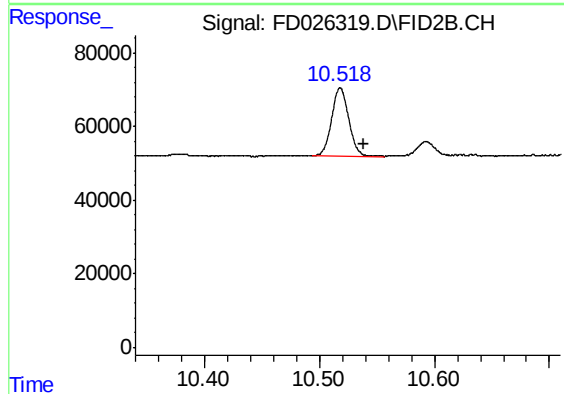
#4 2-Bromonaphthalene (SURR)

R.T.: 7.403 min
Delta R.T.: -0.015 min
Response: 3878262
Conc: 52.46 ug/ml



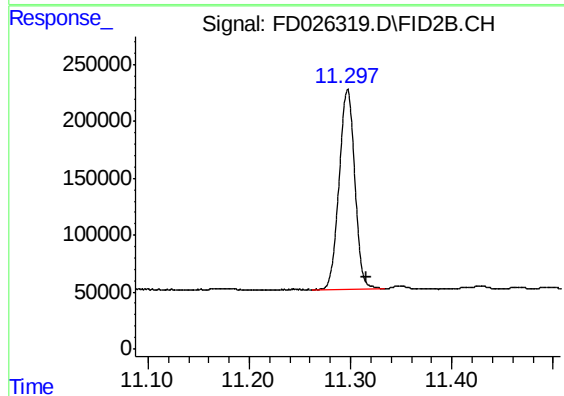
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.255 min
Delta R.T.: -0.015 min
Response: 2701953
Conc: 52.63 ug/ml



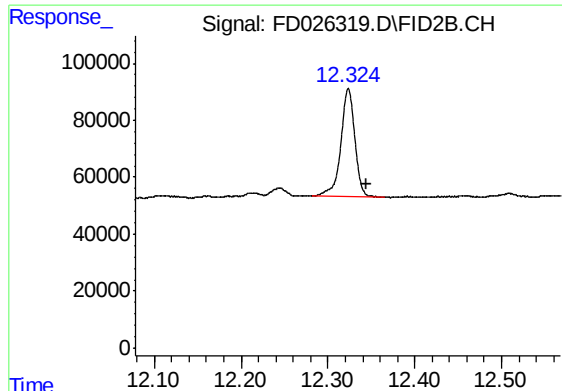
#9 Phenanthrene (C19.36)

R.T.: 10.518 min
Delta R.T.: -0.021 min
Response: 190738
Conc: 2.26 ug/ml



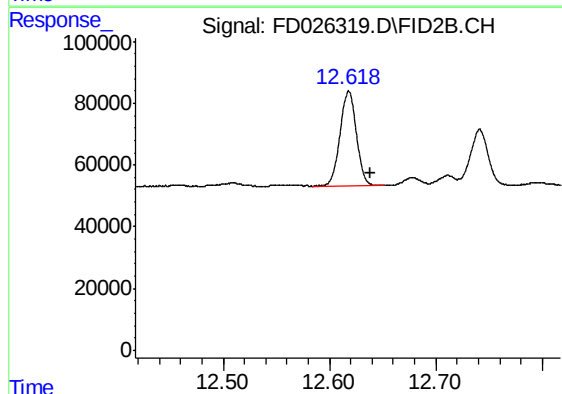
#11 ortho-Terphenyl (SURR)

R.T.: 11.297 min
Delta R.T.: -0.018 min
Response: 1886819
Conc: 23.88 ug/ml



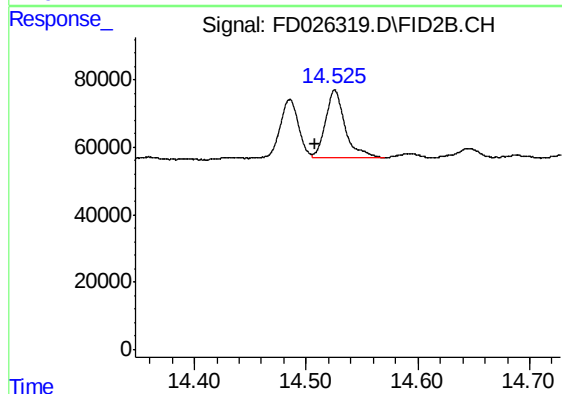
#12 Fluoranthene (C21.85)

R.T.: 12.324 min
Delta R.T.: -0.021 min
Response: 424845
Conc: 4.99 ug/ml



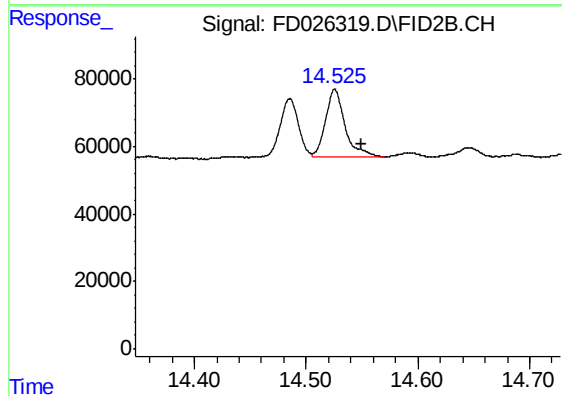
#13 Pyrene (C20.8)

R.T.: 12.618 min
Delta R.T.: -0.020 min
Response: 329025
Conc: 3.84 ug/ml



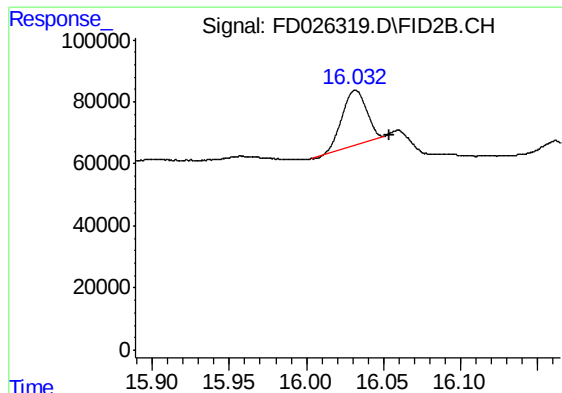
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.526 min
Delta R.T.: 0.018 min
Response: 243024
Conc: 2.92 ug/ml



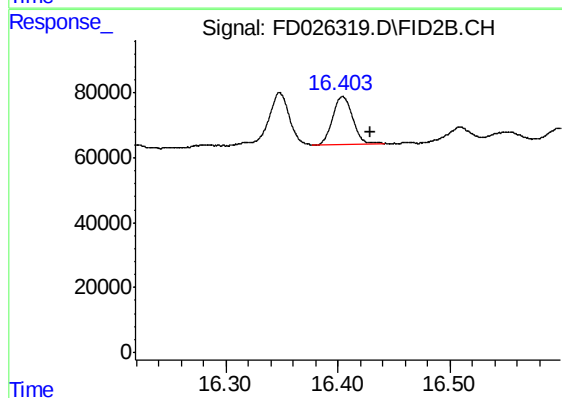
#15 Chrysene (C27.41)

R.T.: 14.526 min
Delta R.T.: -0.024 min
Response: 243024
Conc: 2.89 ug/ml



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

R.T.: 16.032 min
Delta R.T.: -0.023 min
Response: 196600
Conc: 2.20 ug/ml



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

R.T.: 16.404 min
Delta R.T.: -0.025 min
Response: 181215
Conc: 2.01 ug/ml