

Data Path : P:\HPCHEM1\FID_D\Data\FD020918AR\
 Data File : FD019973.D
 Signal(s) : FID2B.CH
 Acq On : 10 Feb 2018 3:42
 Operator : UA/AJ
 Sample : J1511-03
 Misc :
 ALS Vial : 63 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 10 06:03:04 2018
 Quant Method : P:\HPCHEM1\FID_D\methods\Aromatic EPH 011818.M
 Quant Title : GC Extractables
 QLast Update : Fri Jan 19 04:27:29 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...	7.354	5742600	70.972 ug/ml
Spiked Amount 50.000		Recovery =	141.94%
6) S 2-Fluorobiphenyl (SURR)	8.211	3899096	71.285 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	142.57%#
11) S ortho-Terphenyl (SURR)	11.278	1353682	13.683 ug/ml
Spiked Amount 50.000		Recovery =	27.37%
Target Compounds			
2) T Naphthalene (C11.7)	5.693	1401299	15.690 ug/ml
9) T Phenanthrene (C19.36)	10.482	8620725	86.713 ug/ml
10) T Anthracene (C19.43)	10.555	1626668	16.728 ug/ml
12) T Fluoranthene (C21.85)	12.293	6305369	59.478 ug/ml
13) T Pyrene (C20.8)	12.586	6056240	57.174 ug/ml
14) T Benzo[a]anthracene (C...	14.500	2939903	28.090 ug/ml
15) T Chrysene (C27.41)	14.500	2939903	27.202 ug/ml
16) T benzo[b]fluoranthene ...	16.019	1026153	9.538 ug/ml
17) T Bnezo[k]fluoranthene ...	16.019f	1026153	9.059 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.398	2119484	19.444 ug/ml

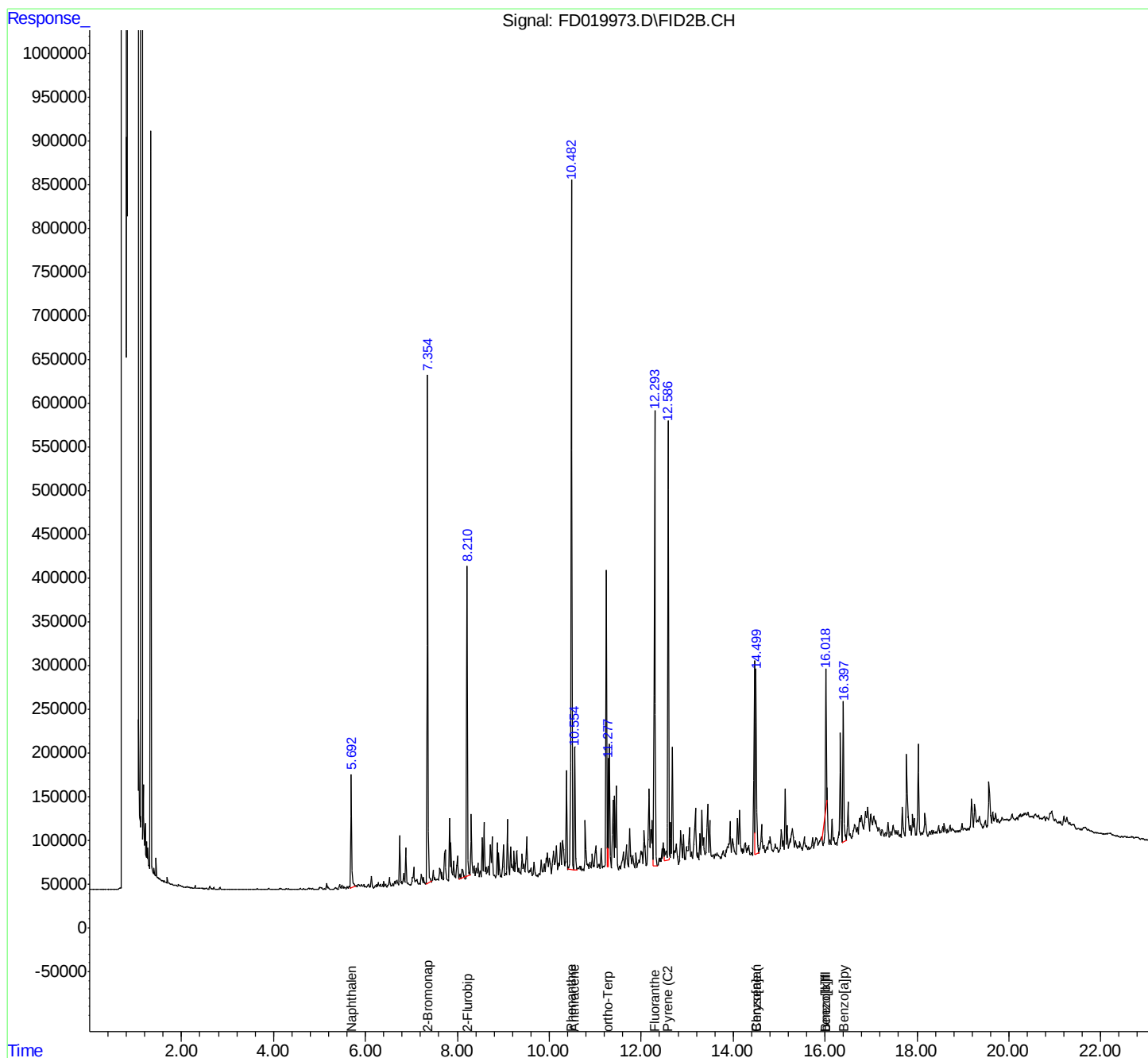
(f)=RT Delta > 1/2 Window

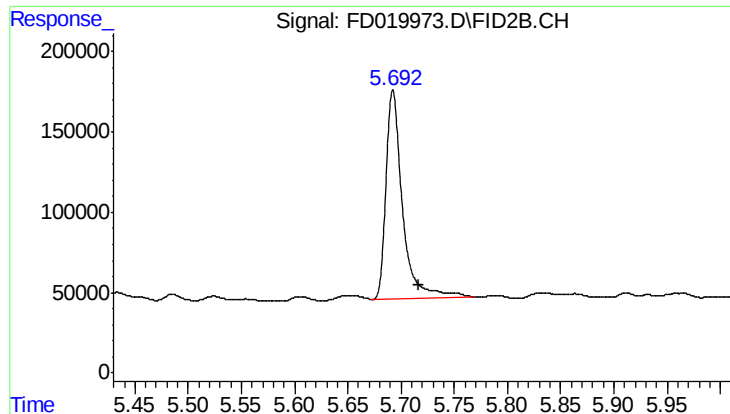
(m)=manual int.

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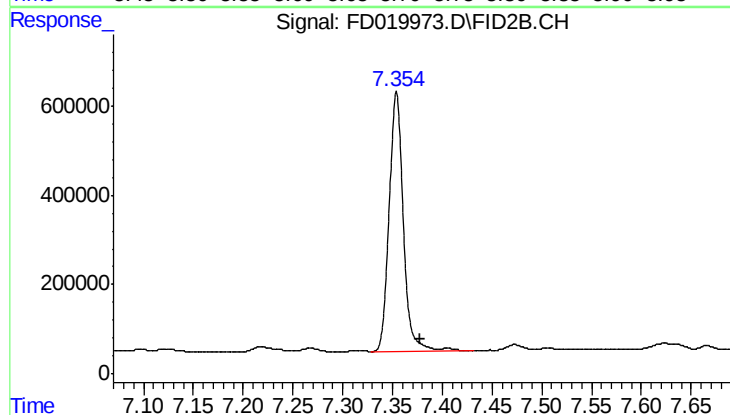
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Signal Info : 20M x 0.18mm x 0.18µm





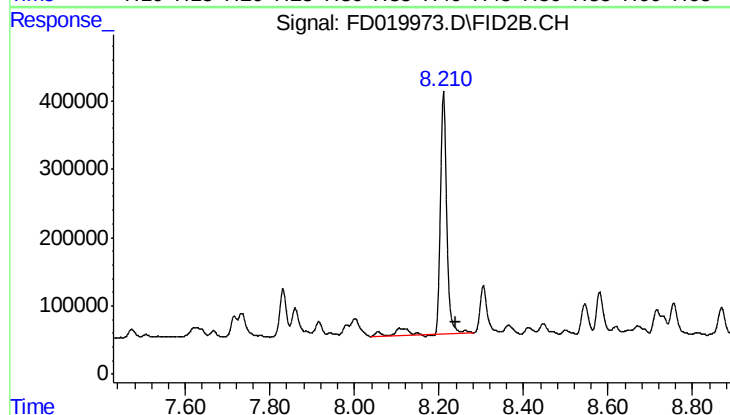
#2 Naphthalene (C11.7)

R.T.: 5.693 min
Delta R.T.: -0.024 min
Response: 1401299
Conc: 15.69 ug/ml



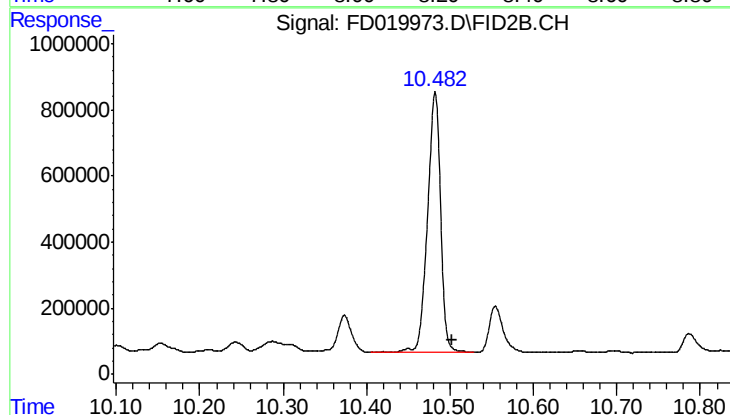
#4 2-Bromonaphthalene (SURR)

R.T.: 7.354 min
Delta R.T.: -0.024 min
Response: 5742600
Conc: 70.97 ug/ml



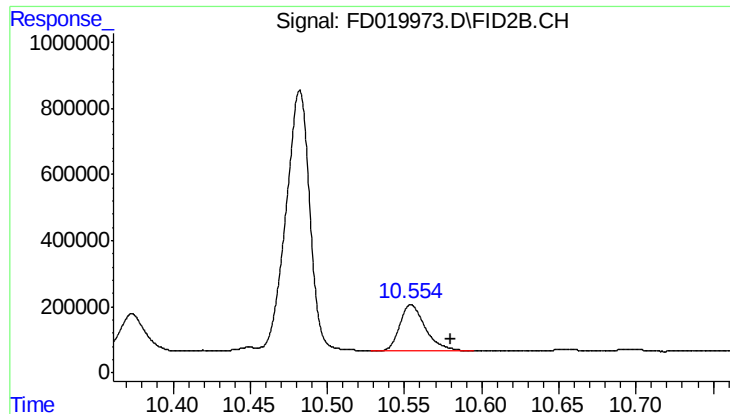
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.211 min
Delta R.T.: -0.029 min
Response: 3899096
Conc: 71.29 ug/ml



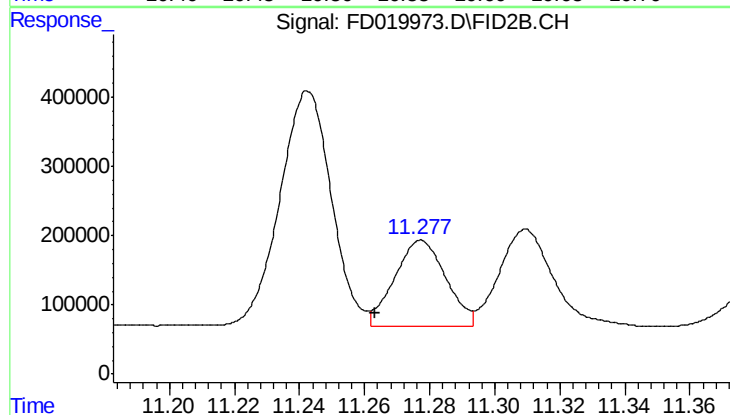
#9 Phenanthrene (C19.36)

R.T.: 10.482 min
Delta R.T.: -0.021 min
Response: 8620725
Conc: 86.71 ug/ml



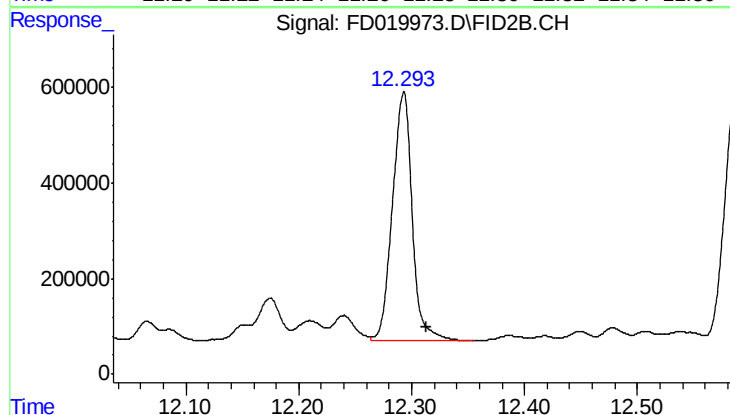
#10 Anthracene (C19.43)

R.T.: 10.555 min
Delta R.T.: -0.026 min
Response: 1626668
Conc: 16.73 ug/ml



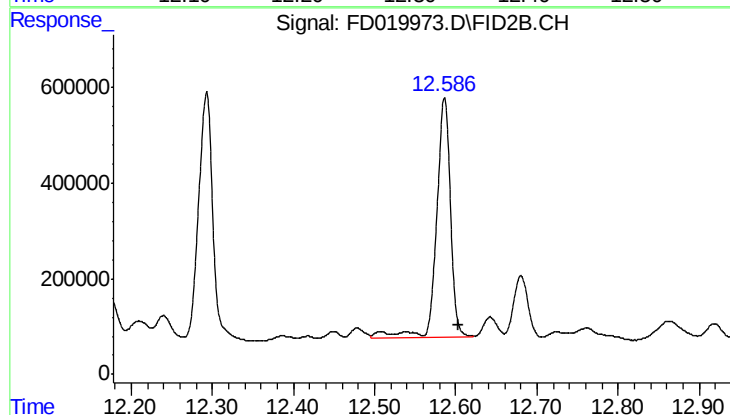
#11 ortho-Terphenyl (SURRE)

R.T.: 11.278 min
Delta R.T.: 0.014 min
Response: 1353682
Conc: 13.68 ug/ml



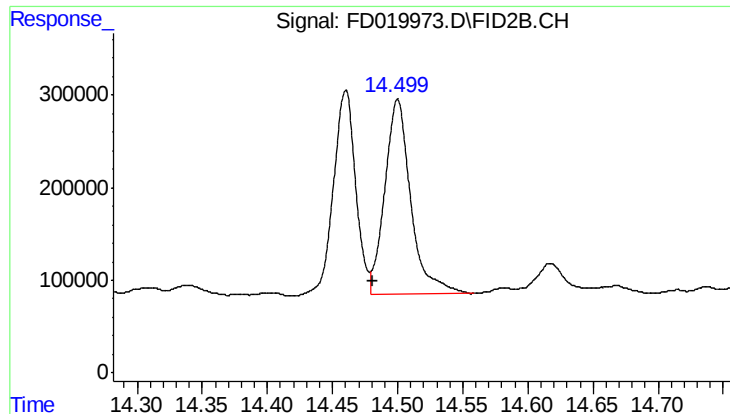
#12 Fluoranthene (C21.85)

R.T.: 12.293 min
Delta R.T.: -0.020 min
Response: 6305369
Conc: 59.48 ug/ml



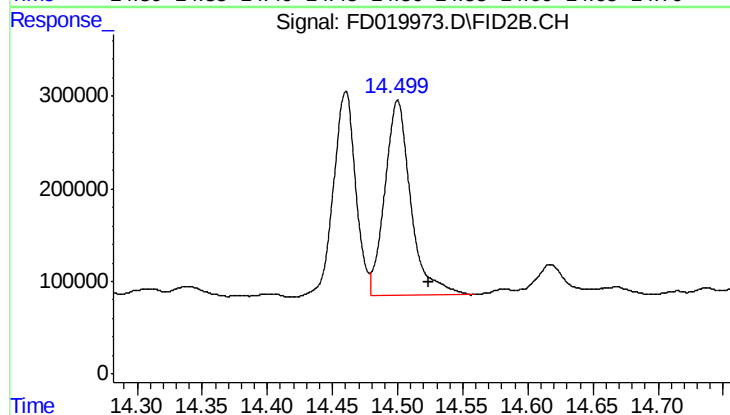
#13 Pyrene (C20.8)

R.T.: 12.586 min
Delta R.T.: -0.018 min
Response: 6056240
Conc: 57.17 ug/ml



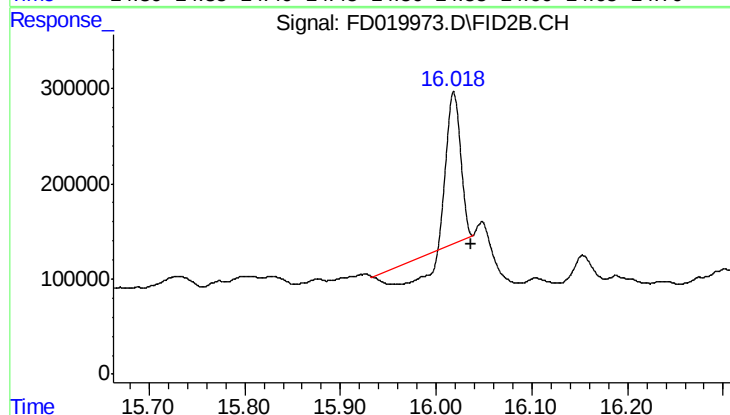
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.500 min
Delta R.T.: 0.019 min
Response: 2939903
Conc: 28.09 ug/ml



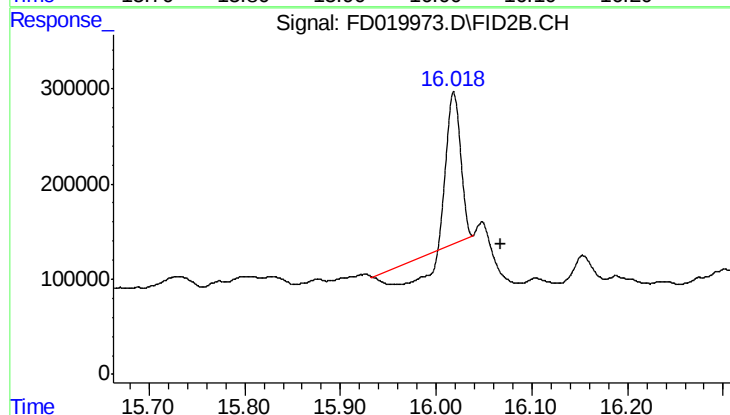
#15 Chrysene (C27.41)

R.T.: 14.500 min
Delta R.T.: -0.024 min
Response: 2939903
Conc: 27.20 ug/ml



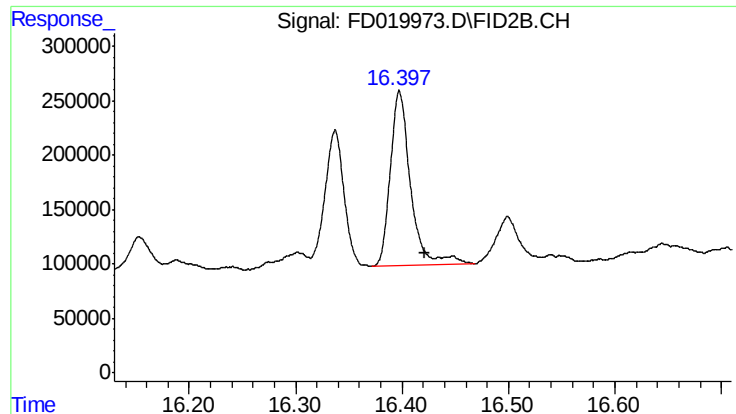
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.019 min
Delta R.T.: -0.018 min
Response: 1026153
Conc: 9.54 ug/ml



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

R.T.: 16.019 min
Delta R.T.: -0.049 min
Response: 1026153
Conc: 9.06 ug/ml



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

R.T.: 16.398 min
Delta R.T.: -0.023 min
Response: 2119484
Conc: 19.44 ug/ml