

Data Path : P:\HPCHEM1\FID D\Data\FD032218AR\
 Data File : FD022629.D
 Signal(s) : FID2B.CH
 Acq On : 23 Mar 2018 1:33
 Operator : UA/AJ
 Sample : J2002-02
 Misc :
 ALS Vial : 68 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 23 02:13:56 2018
 Quant Method : P:\HPCHEM1\FID_D\methods\Aromatic EPH 032018.M
 Quant Title : GC Extractables
 QLast Update : Wed Mar 21 07:06:57 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...	7.319	3611137	41.745 ug/ml
Spiked Amount 50.000		Recovery =	83.49%
6) S 2-Fluorobiphenyl (SURR)	8.177	2574308	48.733 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	97.47%
11) S ortho-Terphenyl (SURR)	11.201	1444409	13.589 ug/ml
Spiked Amount 50.000		Recovery =	27.18%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.202f	33659	0.346 ug/ml
9) T Phenanthrene (C19.36)	10.468	101786	0.967 ug/ml
10) T Anthracene (C19.43)	10.468f	101786	0.949 ug/ml
12) T Fluoranthene (C21.85)	12.270	181371	1.600 ug/ml
13) T Pyrene (C20.8)	12.565	148130	1.320 ug/ml
14) T Benzo[a]anthracene (C...	14.461	40940	0.396 ug/ml
15) T Chrysene (C27.41)	14.461	40940	0.353 ug/ml
16) T benzo[b]fluoranthene ...	16.020	41876	0.403 ug/ml
17) T Bnezo[k]fluoranthene ...	16.020	41876	0.345 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.414	48232	0.453 ug/ml

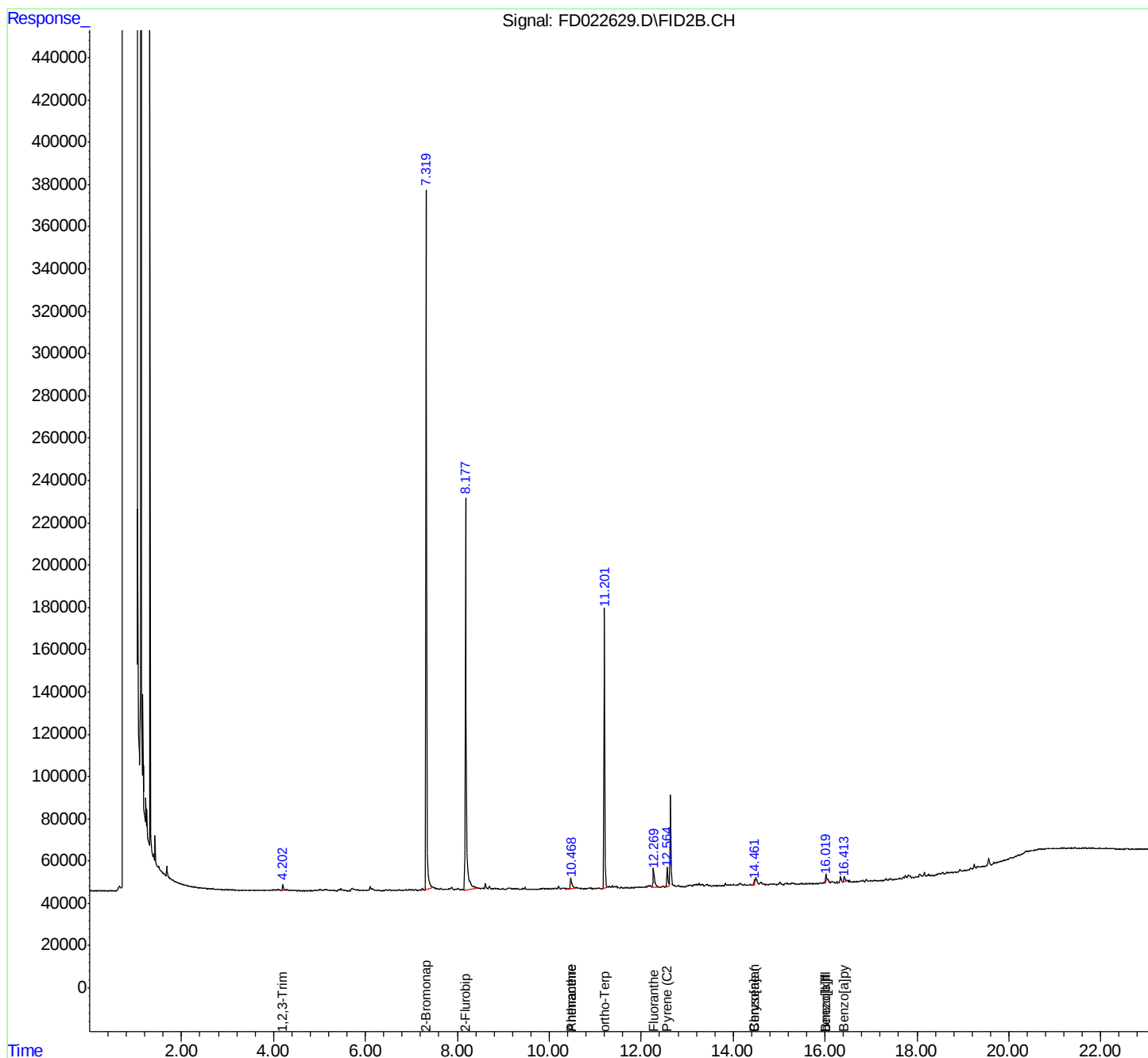
(f)=RT Delta > 1/2 Window

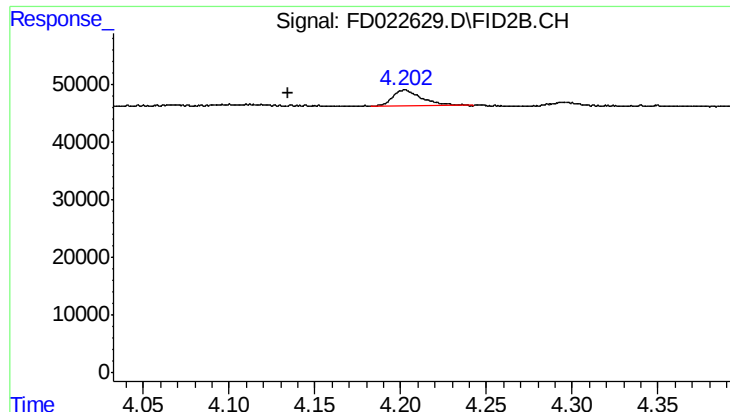
(m)=manual int.

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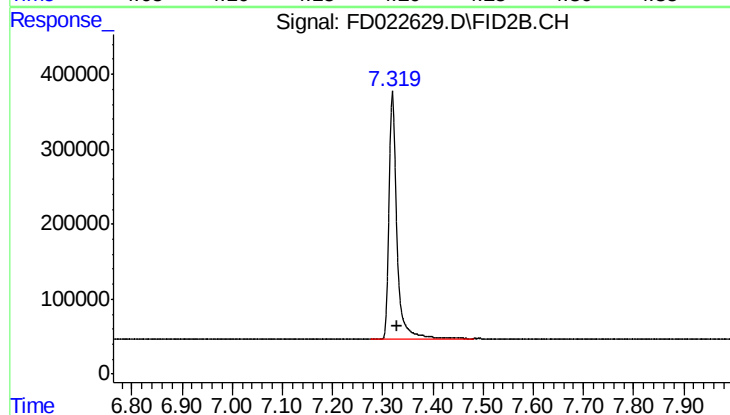
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Signal Info : 20M x 0.18mm x 0.18µm





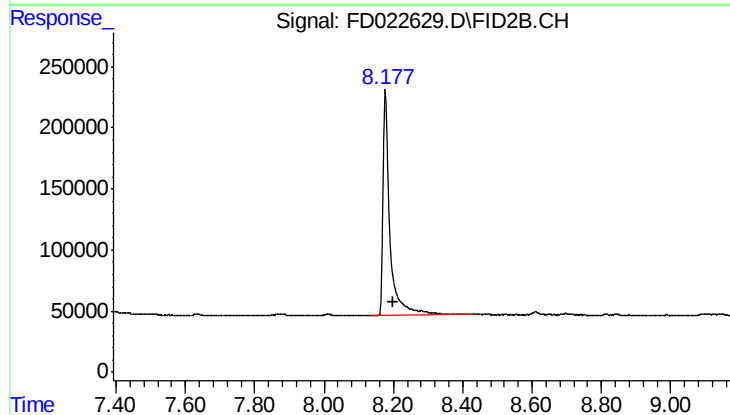
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 4.202 min
Delta R.T.: 0.068 min
Response: 33659
Conc: 0.35 ug/ml



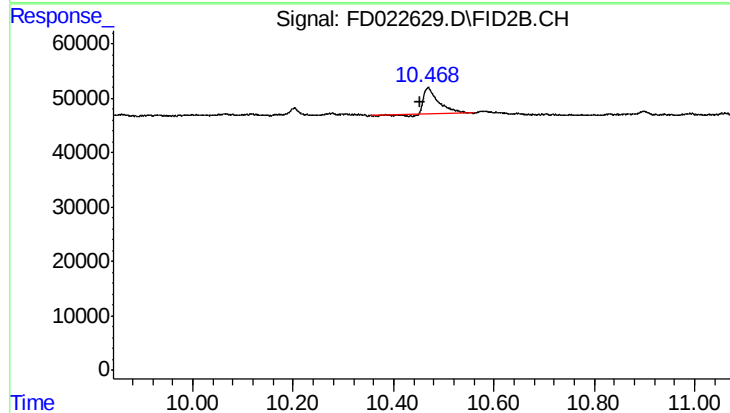
#4 2-Bromonaphthalene (SURR)

R.T.: 7.319 min
Delta R.T.: -0.010 min
Response: 361137
Conc: 41.74 ug/ml



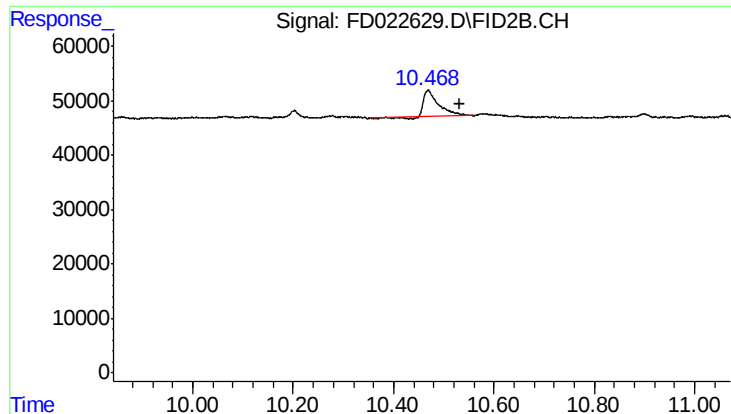
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.177 min
Delta R.T.: -0.022 min
Response: 2574308
Conc: 48.73 ug/ml



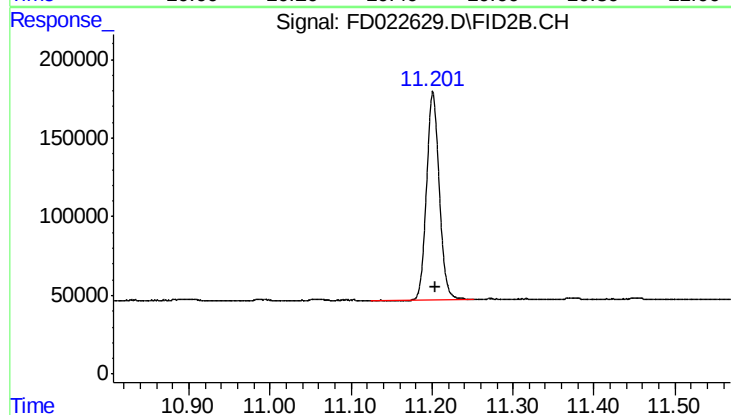
#9 Phenanthrene (C19.36)

R.T.: 10.468 min
Delta R.T.: 0.016 min
Response: 101786
Conc: 0.97 ug/ml



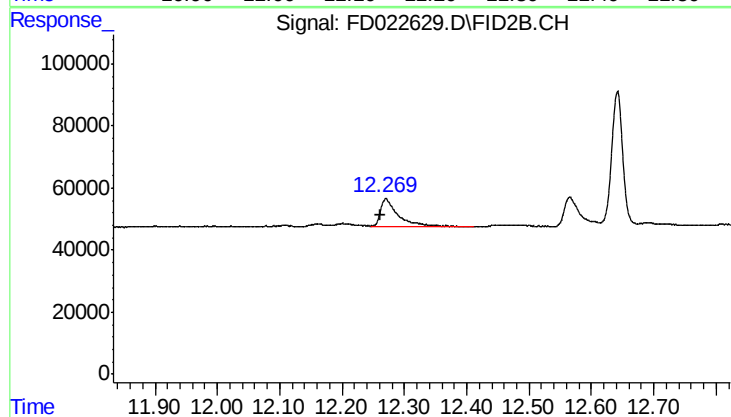
#10 Anthracene (C19.43)

R.T.: 10.468 min
Delta R.T.: -0.063 min
Response: 101786
Conc: 0.95 ug/ml



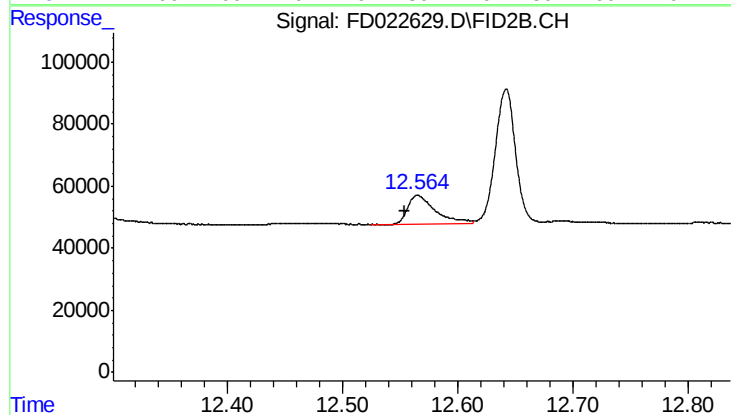
#11 ortho-Terphenyl (SURRE)

R.T.: 11.201 min
Delta R.T.: -0.003 min
Response: 1444409
Conc: 13.59 ug/ml



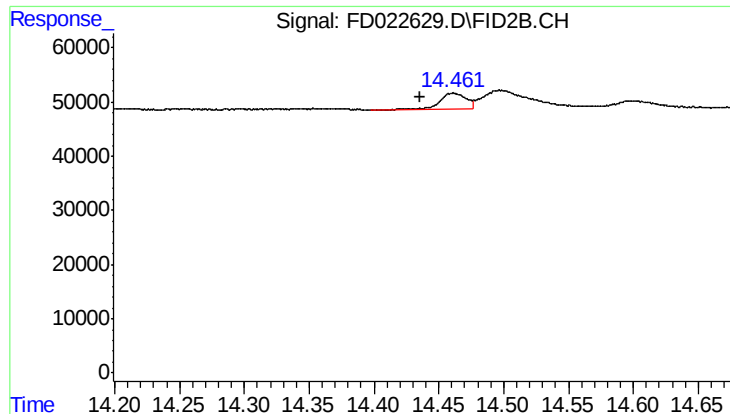
#12 Fluoranthene (C21.85)

R.T.: 12.270 min
Delta R.T.: 0.009 min
Response: 181371
Conc: 1.60 ug/ml



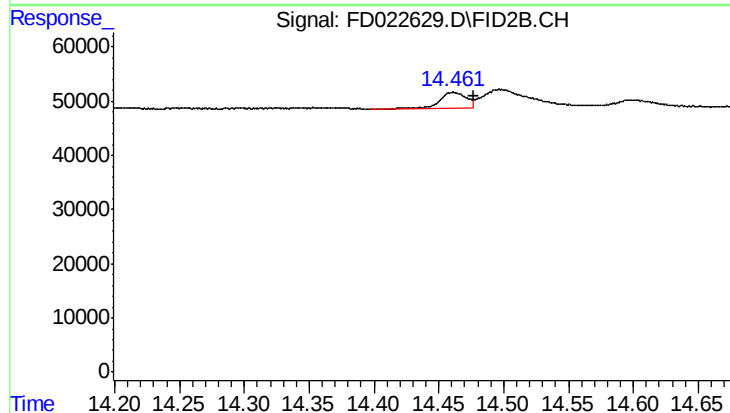
#13 Pyrene (C20.8)

R.T.: 12.565 min
Delta R.T.: 0.012 min
Response: 148130
Conc: 1.32 ug/ml



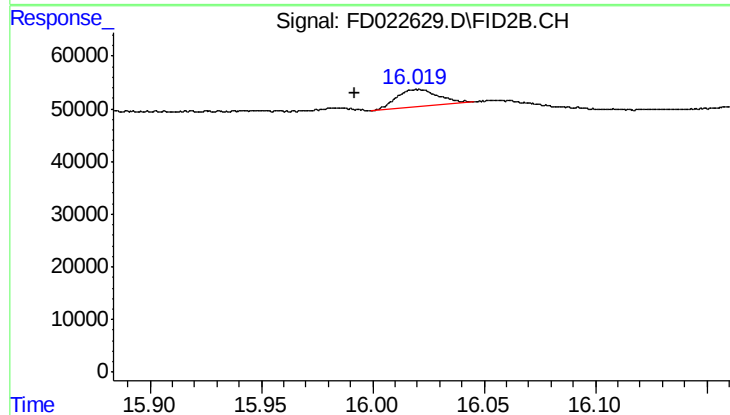
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.461 min
Delta R.T.: 0.026 min
Response: 40940
Conc: 0.40 ug/ml



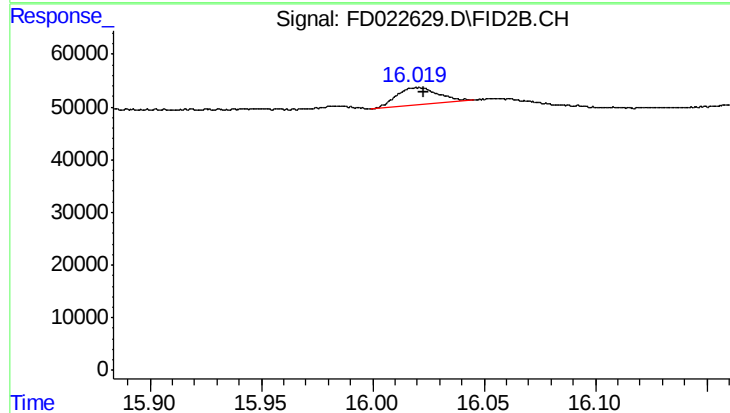
#15 Chrysene (C27.41)

R.T.: 14.461 min
Delta R.T.: -0.016 min
Response: 40940
Conc: 0.35 ug/ml



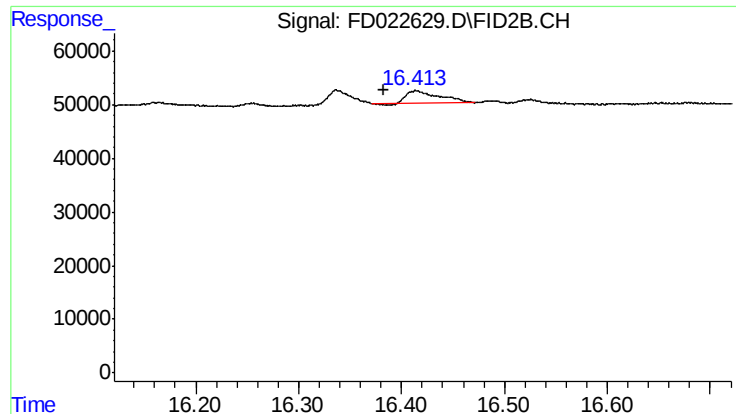
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.020 min
Delta R.T.: 0.028 min
Response: 41876
Conc: 0.40 ug/ml



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

R.T.: 16.020 min
Delta R.T.: -0.003 min
Response: 41876
Conc: 0.35 ug/ml



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

R.T.: 16.414 min
Delta R.T.: 0.032 min
Response: 48232
Conc: 0.45 ug/ml