

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD021623AR\
 Data File : FD045050.D
 Signal(s) : FID2B.ch
 Acq On : 16 Feb 2023 15:05
 Operator : YP/AJ
 Sample : 01539-05
 Misc :
 ALS Vial : 72 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 17 01:43:45 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 012323.M
 Quant Title : GC Extractables
 QLast Update : Mon Jan 23 15:00:18 2023
 Response via : Initial Calibration
 Integrator: ChemStation

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...	7.559	7417460	50.576 ug/ml
Spiked Amount 50.000		Recovery =	101.15%
6) S 2-Fluorobiphenyl (SURR)	8.416	4927427	49.367 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	98.73%
11) S ortho-Terphenyl (SURR)	11.455	4414117	23.750 ug/ml
Spiked Amount 50.000		Recovery =	47.50%
Target Compounds			
9) T Phenanthrene (C19.36)	10.679	67170	0.415 ug/ml
12) T Fluoranthene (C21.85)	12.484	176297	1.102 ug/ml
13) T Pyrene (C20.8)	12.779	120320	0.767 ug/ml
14) T Benzo[a]anthracene (C...	14.642	75307	0.528 ug/ml
15) T Chrysene (C27.41)	14.683	88920	0.601 ug/ml
16) T benzo[b]fluoranthene ...	16.186	64817	0.447 ug/ml
17) T Bnezo[k]fluoranthene ...	16.186	64817	0.455 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.560	81914	0.586 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.916	46499	0.346 ug/ml
20) T Dibenz[a,h]anthracene...	17.916	46499	0.351 ug/ml
21) T Benzo[g,h,i]perylene ...	18.165	55376	0.407 ug/ml

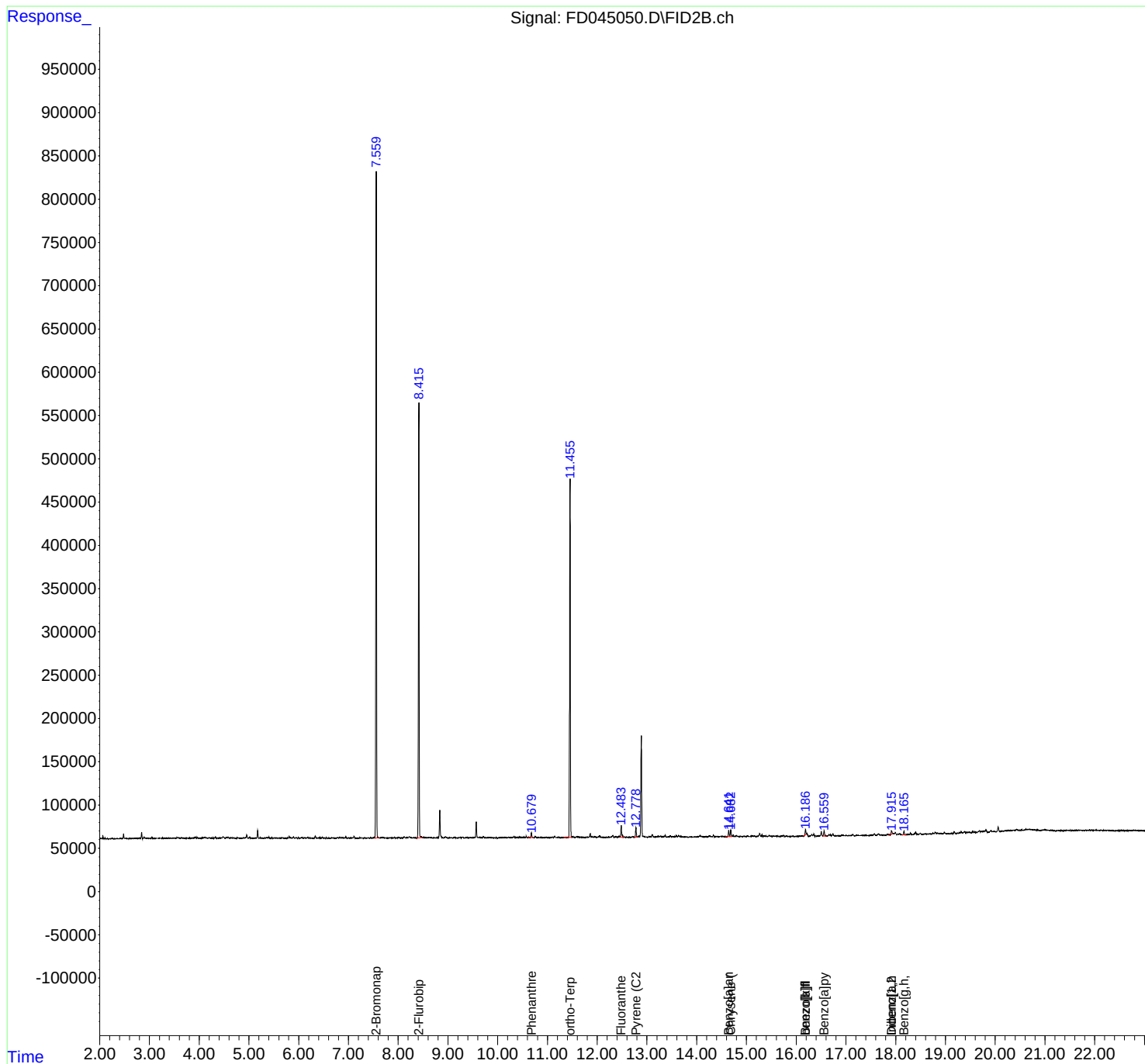
(f)=RT Delta > 1/2 Window

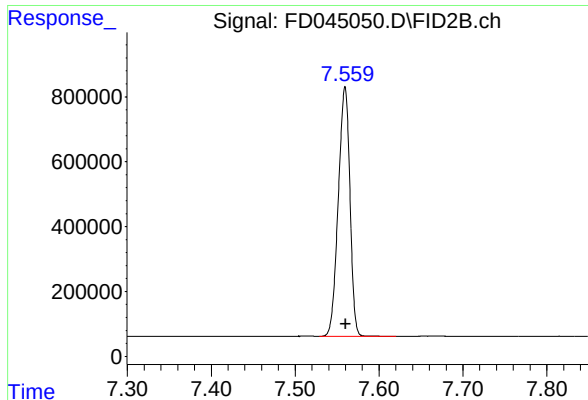
(m)=manual int.

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Sample : 01539-05
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ALS Vial : 72 Sample Multiplier: 1

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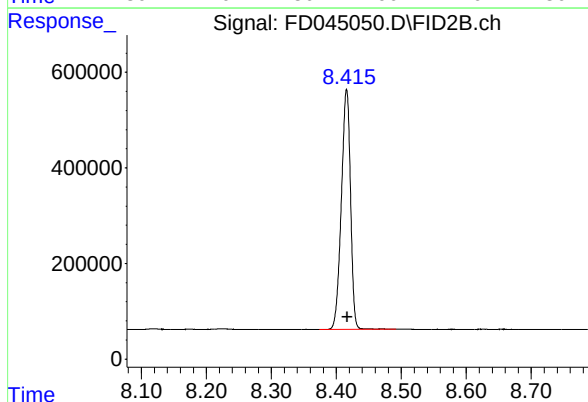
Volume Inj. : 1 µl
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18µm





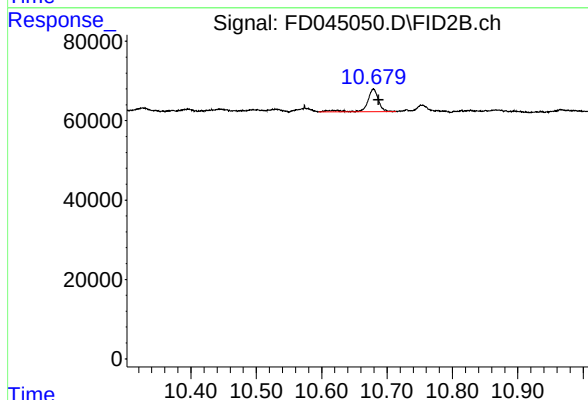
#4 2-Bromonaphthalene (SURR)

R.T.: 7.559 min
Delta R.T.: 0.000 min
Response: 7417460
Conc: 50.58 ug/ml



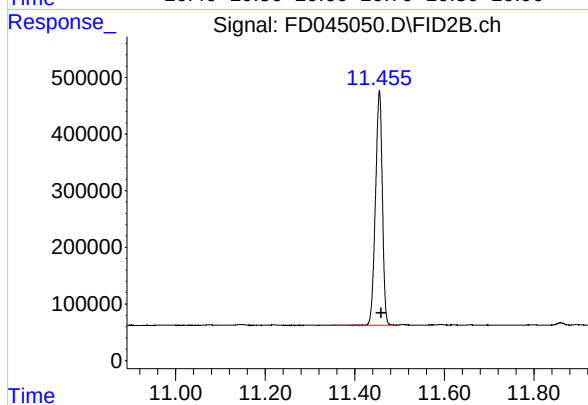
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.416 min
Delta R.T.: 0.000 min
Response: 4927427
Conc: 49.37 ug/ml



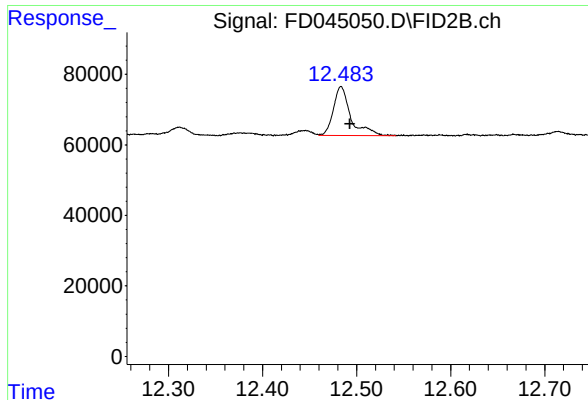
#9 Phenanthrene (C19.36)

R.T.: 10.679 min
Delta R.T.: -0.008 min
Response: 67170
Conc: 0.42 ug/ml



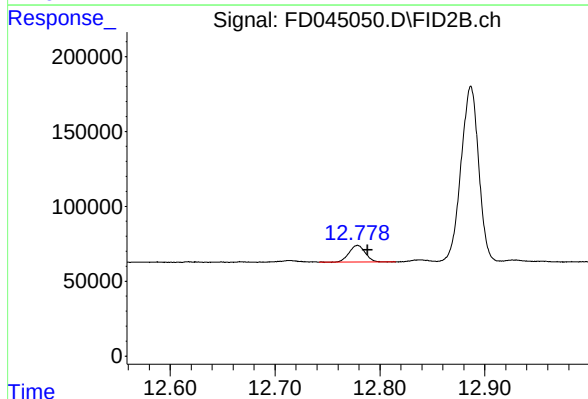
#11 ortho-Terphenyl (SURR)

R.T.: 11.455 min
Delta R.T.: -0.004 min
Response: 4414117
Conc: 23.75 ug/ml



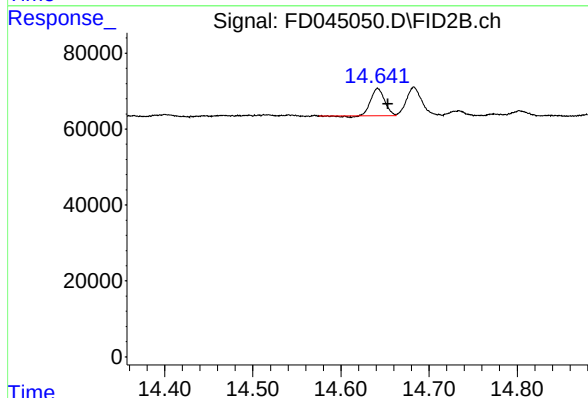
#12 Fluoranthene (C21.85)

R.T.: 12.484 min
Delta R.T.: -0.010 min
Response: 176297
Conc: 1.10 ug/ml



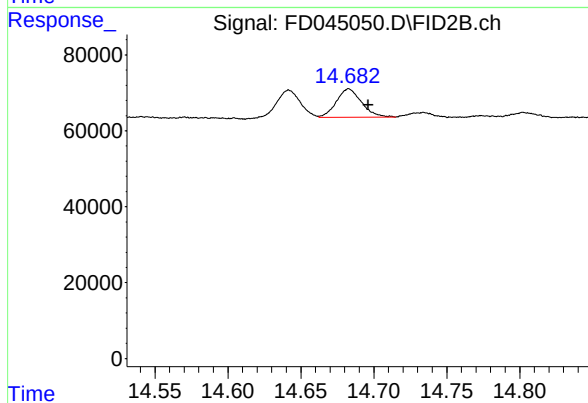
#13 Pyrene (C20.8)

R.T.: 12.779 min
Delta R.T.: -0.010 min
Response: 120320
Conc: 0.77 ug/ml



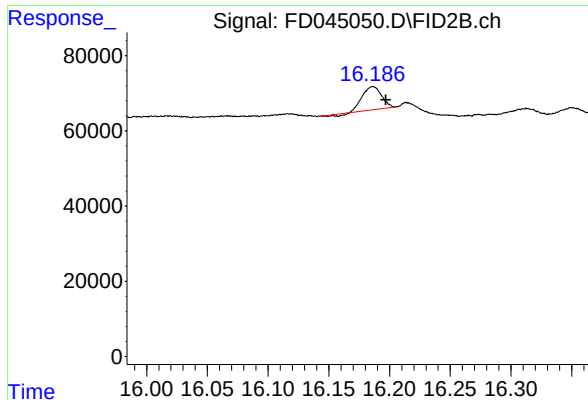
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.642 min
Delta R.T.: -0.012 min
Response: 75307
Conc: 0.53 ug/ml



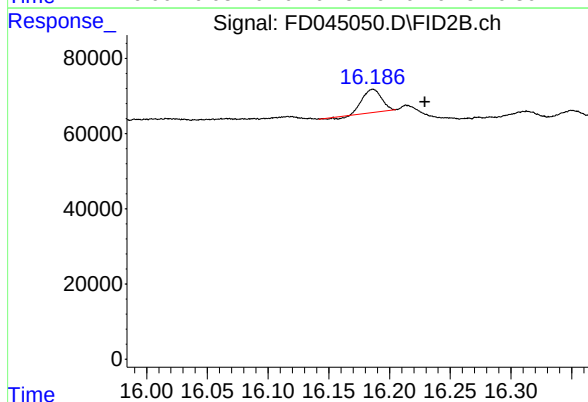
#15 Chrysene (C27.41)

R.T.: 14.683 min
Delta R.T.: -0.013 min
Response: 88920
Conc: 0.60 ug/ml



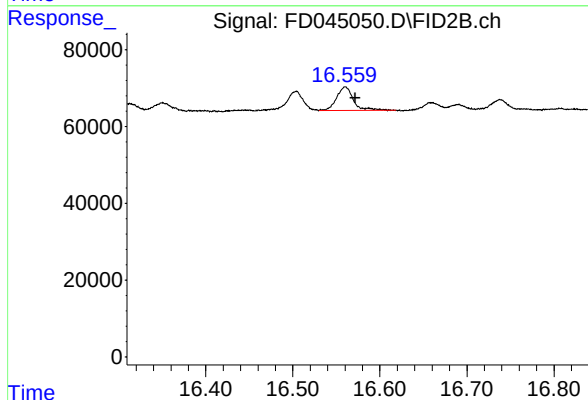
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.186 min
Delta R.T.: -0.011 min
Response: 64817
Conc: 0.45 ug/ml



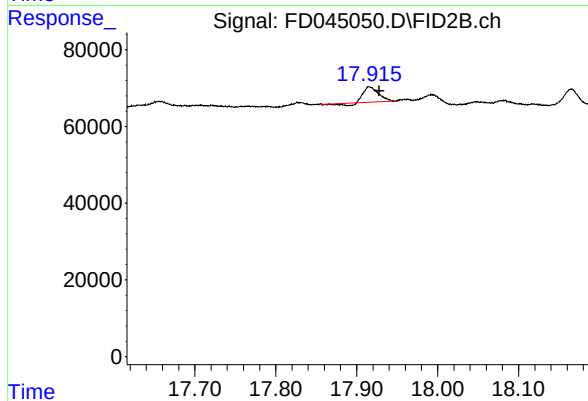
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.186 min
Delta R.T.: -0.043 min
Response: 64817
Conc: 0.45 ug/ml



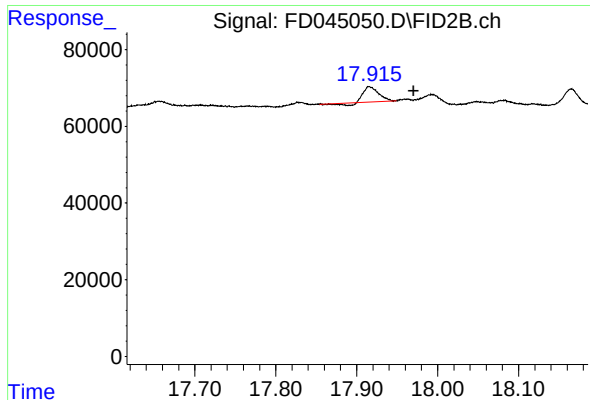
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.560 min
Delta R.T.: -0.012 min
Response: 81914
Conc: 0.59 ug/ml



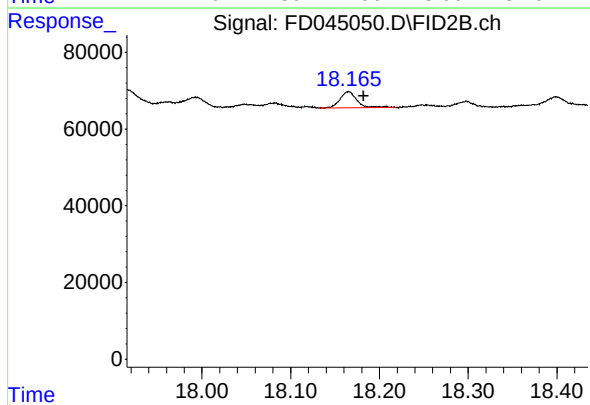
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.916 min
Delta R.T.: -0.012 min
Response: 46499
Conc: 0.35 ug/ml



#20 Dibenz[a,h]anthracene (C30.36)

R.T.: 17.916 min
Delta R.T.: -0.054 min
Response: 46499
Conc: 0.35 ug/ml



#21 Benzo[g,h,i]perylene (C34.01)

R.T.: 18.165 min
Delta R.T.: -0.017 min
Response: 55376
Conc: 0.41 ug/ml