

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD110923AR\
 Data File : FD046878.D
 Signal(s) : FID2B.ch
 Acq On : 09 Nov 2023 20:06
 Operator : YP/AJ
 Sample : 05393-04
 Misc :
 ALS Vial : 67 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Nov 09 22:32:35 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 102723.M
 Quant Title : GC Extractables
 QLast Update : Sat Oct 28 02:49:53 2023
 Response via : Initial Calibration
 Integrator: ChemStation

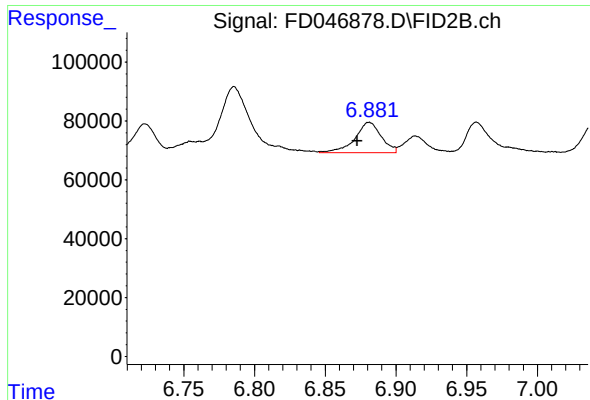
Volume Inj. : 1 µl
 Signal Phase : Rxi-1ms
 Signal Info : 20M x 0.18mm x 0.18µm

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
4) S 2-Bromonaphthalene (S...	7.485	10293876	56.444 ug/ml
Spiked Amount 50.000		Recovery =	112.89%
6) S 2-Fluorobiphenyl (SURR)	8.336	5195759	44.151 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	88.30%
11) S ortho-Terphenyl (SURR)	11.377	11367882	53.684 ug/ml
Spiked Amount 50.000		Recovery =	107.37%
Target Compounds			
3) T 2-Methylnaphthalene (...)	6.881	134362	0.669 ug/ml
7) T Acenaphthene (C15.5)	8.395	69211	0.353 ug/ml
8) T Flouorene (C16.55)	9.223	51553	0.279 ug/ml
9) T Phenanthrene (C19.36)	10.601	120373	0.677 ug/ml
12) T Fluoranthene (C21.85)	12.401	172364	0.998 ug/ml
13) T Pyrene (C20.8)	12.695	123853	0.745 ug/ml
14) T Benzo[a]anthracene (C...	14.562	72170	0.513 ug/ml
15) T Chrysene (C27.41)	14.604	131242	0.842 ug/ml
16) T benzo[b]fluoranthene ...	16.104	90432	0.632 ug/ml
17) T Bnezo[k]fluoranthene ...	16.136	49415	0.338 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.480	82719	0.590 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.838	274335	2.172 ug/ml
20) T Dibenz[a,h]anthracene...	17.905	94192	0.674 ug/ml
21) T Benzo[g,h,i]perylene ...	18.088	39654	0.284 ug/ml

(f)=RT Delta > 1/2 Window

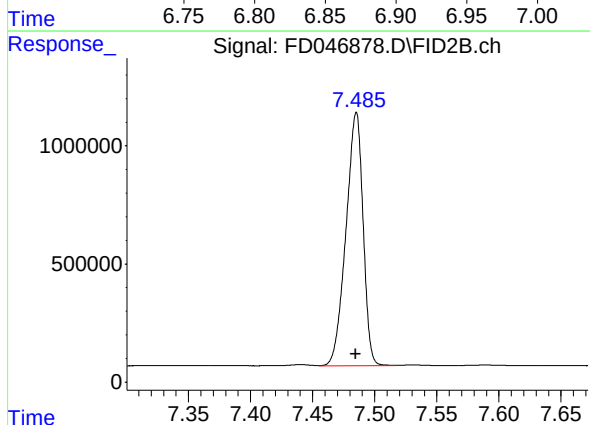
(m)=manual int.



#3 2-Methylnaphthalene (C12.89)

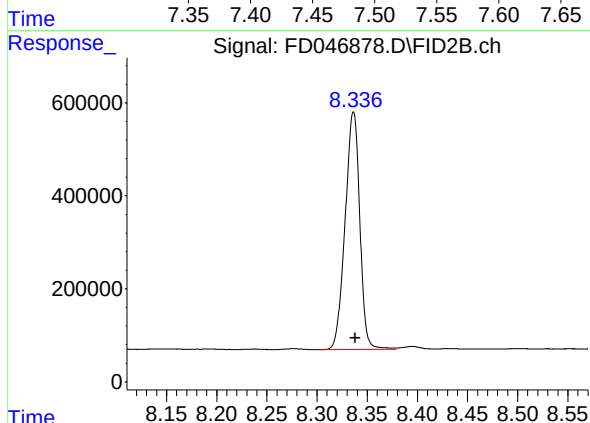
R.T.: 6.881 min
Delta R.T.: 0.008 min
Response: 134362
Conc: 0.67 ug/ml

Instrument :
FID_D
ClientSampleId :



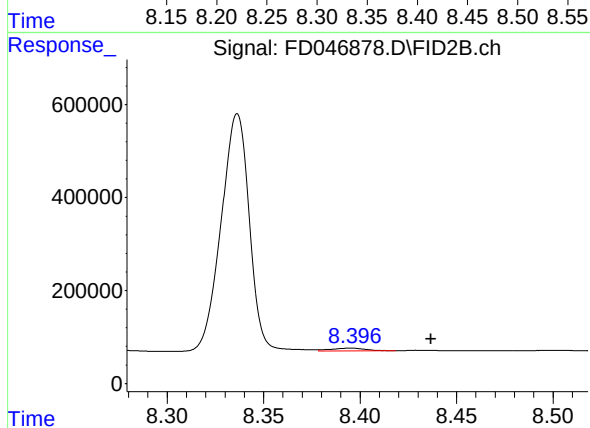
#4 2-Bromonaphthalene (SURR)

R.T.: 7.485 min
Delta R.T.: 0.000 min
Response: 10293876
Conc: 56.44 ug/ml



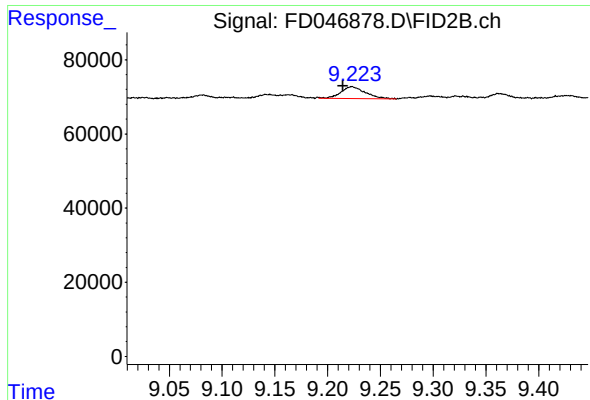
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.336 min
Delta R.T.: -0.002 min
Response: 5195759
Conc: 44.15 ug/ml



#7 Acenaphthene (C15.5)

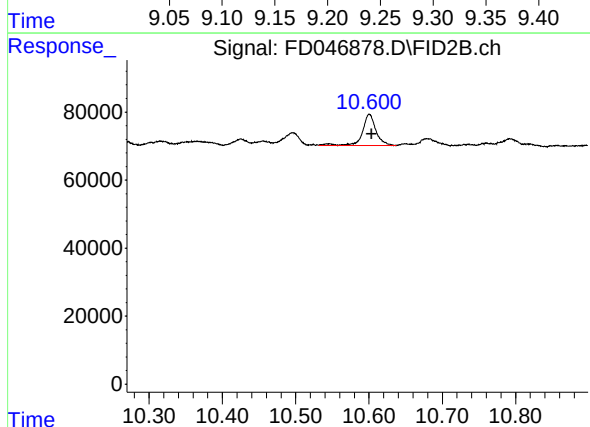
R.T.: 8.395 min
Delta R.T.: -0.042 min
Response: 69211
Conc: 0.35 ug/ml



#8 Flouorene (C16.55)

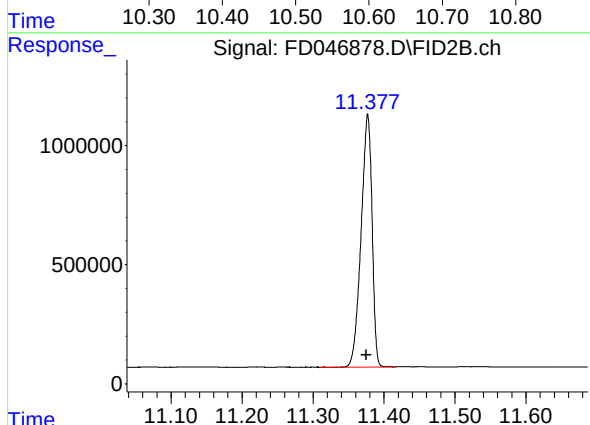
R.T.: 9.223 min
Delta R.T.: 0.008 min
Response: 51553
Conc: 0.28 ug/ml

Instrument :
FID_D
ClientSampleId :



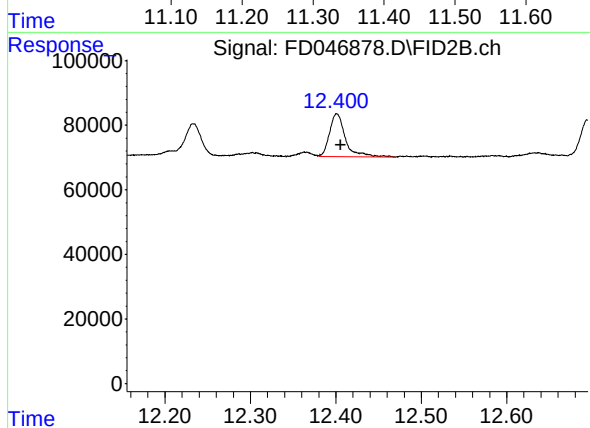
#9 Phenanthrene (C19.36)

R.T.: 10.601 min
Delta R.T.: -0.003 min
Response: 120373
Conc: 0.68 ug/ml



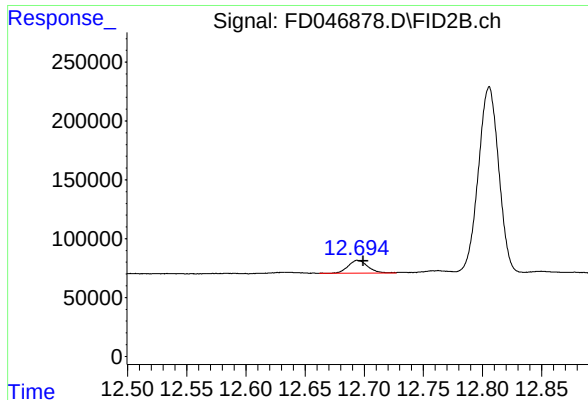
#11 ortho-Terphenyl (SURR)

R.T.: 11.377 min
Delta R.T.: 0.002 min
Response: 11367882
Conc: 53.68 ug/ml



#12 Fluoranthene (C21.85)

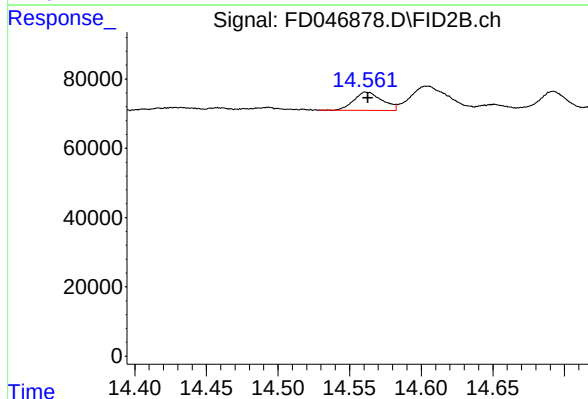
R.T.: 12.401 min
Delta R.T.: -0.004 min
Response: 172364
Conc: 1.00 ug/ml



#13 Pyrene (C20.8)

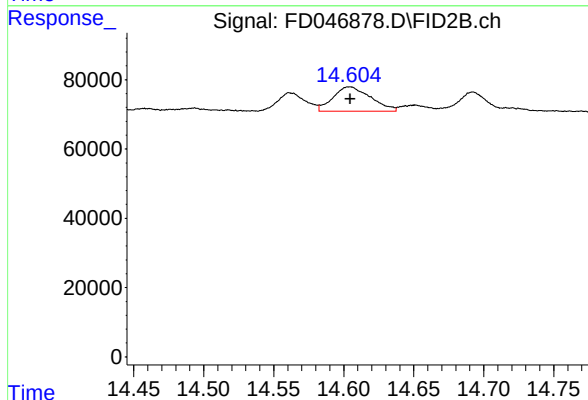
R.T.: 12.695 min
Delta R.T.: -0.004 min
Response: 123853
Conc: 0.74 ug/ml

Instrument :
FID_D
ClientSampleId :



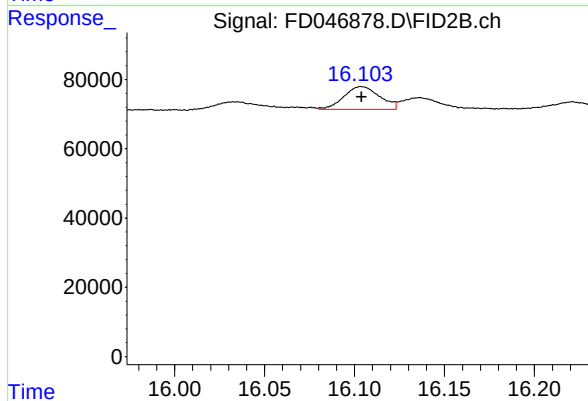
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.562 min
Delta R.T.: 0.000 min
Response: 72170
Conc: 0.51 ug/ml



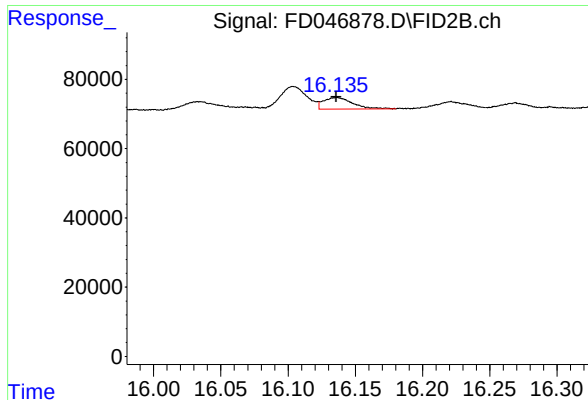
#15 Chrysene (C27.41)

R.T.: 14.604 min
Delta R.T.: 0.000 min
Response: 131242
Conc: 0.84 ug/ml



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

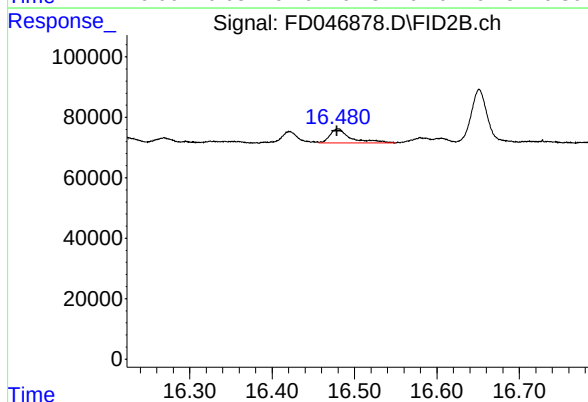
R.T.: 16.104 min
Delta R.T.: 0.000 min
Response: 90432
Conc: 0.63 ug/ml



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

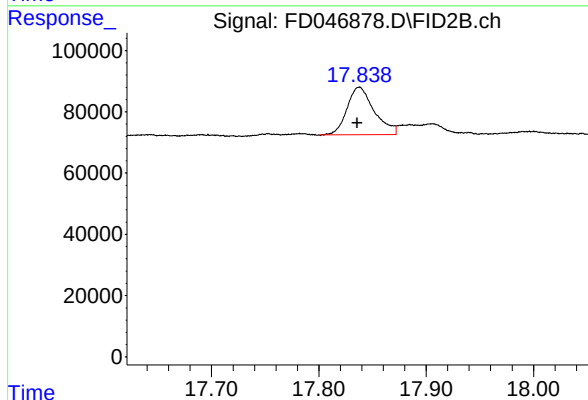
R.T.: 16.136 min
Delta R.T.: 0.000 min
Response: 49415
Conc: 0.34 ug/ml

Instrument :
FID_D
ClientSampleId :



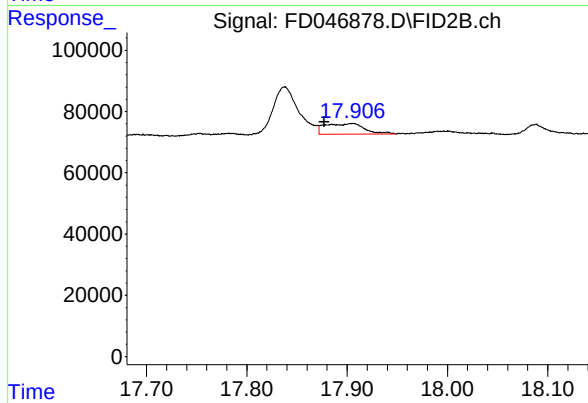
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.480 min
Delta R.T.: 0.001 min
Response: 82719
Conc: 0.59 ug/ml



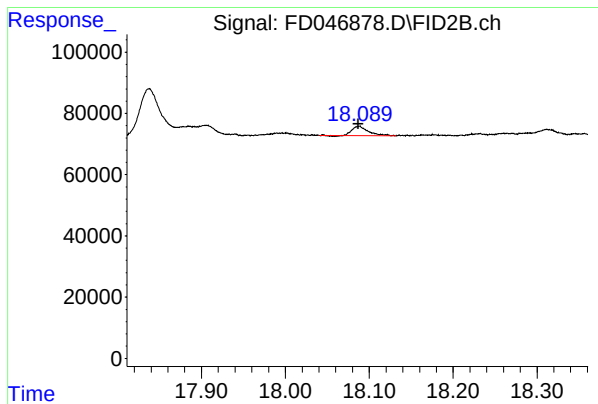
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.838 min
Delta R.T.: 0.002 min
Response: 274335
Conc: 2.17 ug/ml



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

R.T.: 17.905 min
Delta R.T.: 0.028 min
Response: 94192
Conc: 0.67 ug/ml



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

R.T.: 18.088 min
Delta R.T.: 0.000 min
Response: 39654
Conc: 0.28 ug/ml

Instrument :
FID_D
ClientSampleId :