

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD032924AR\
 Data File : FD047457.D
 Signal(s) : FID2B.ch
 Acq On : 29 Mar 2024 20:02
 Operator : YP/AJ
 Sample : P1880-01
 Misc :
 ALS Vial : 61 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Mar 30 04:26:42 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 030424.M
 Quant Title : GC Extractables
 QLast Update : Mon Mar 04 13:13:44 2024
 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...	7.458	5664209	34.295 ug/ml
Spiked Amount 50.000		Recovery =	68.59%
6) S 2-Fluorobiphenyl (SURR)	8.310	3348292	31.468 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	62.94%
11) S ortho-Terphenyl (SURR)	11.347	4779231	25.609 ug/ml
Spiked Amount 50.000		Recovery =	51.22%
Target Compounds			
9) T Phenanthrene (C19.36)	10.574	369956	2.284 ug/ml
12) T Fluoranthene (C21.85)	12.375	655341	4.111 ug/ml
13) T Pyrene (C20.8)	12.668	522683	3.378 ug/ml
14) T Benzo[a]anthracene (C...	14.534	220318	1.625 ug/ml
15) T Chrysene (C27.41)	14.574	282179	1.901 ug/ml
16) T benzo[b]fluoranthene ...	16.078	600551	4.278 ug/ml
17) T Bnezo[k]fluoranthene ...	16.078	600551	4.241 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.454	259574	1.879 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.808	360945	2.888 ug/ml
20) T Dibenz[a,h]anthracene...	17.887	495914	3.760 ug/ml
21) T Benzo[g,h,i]perylene ...	18.065	179769	1.338 ug/ml

(f)=RT Delta > 1/2 Window

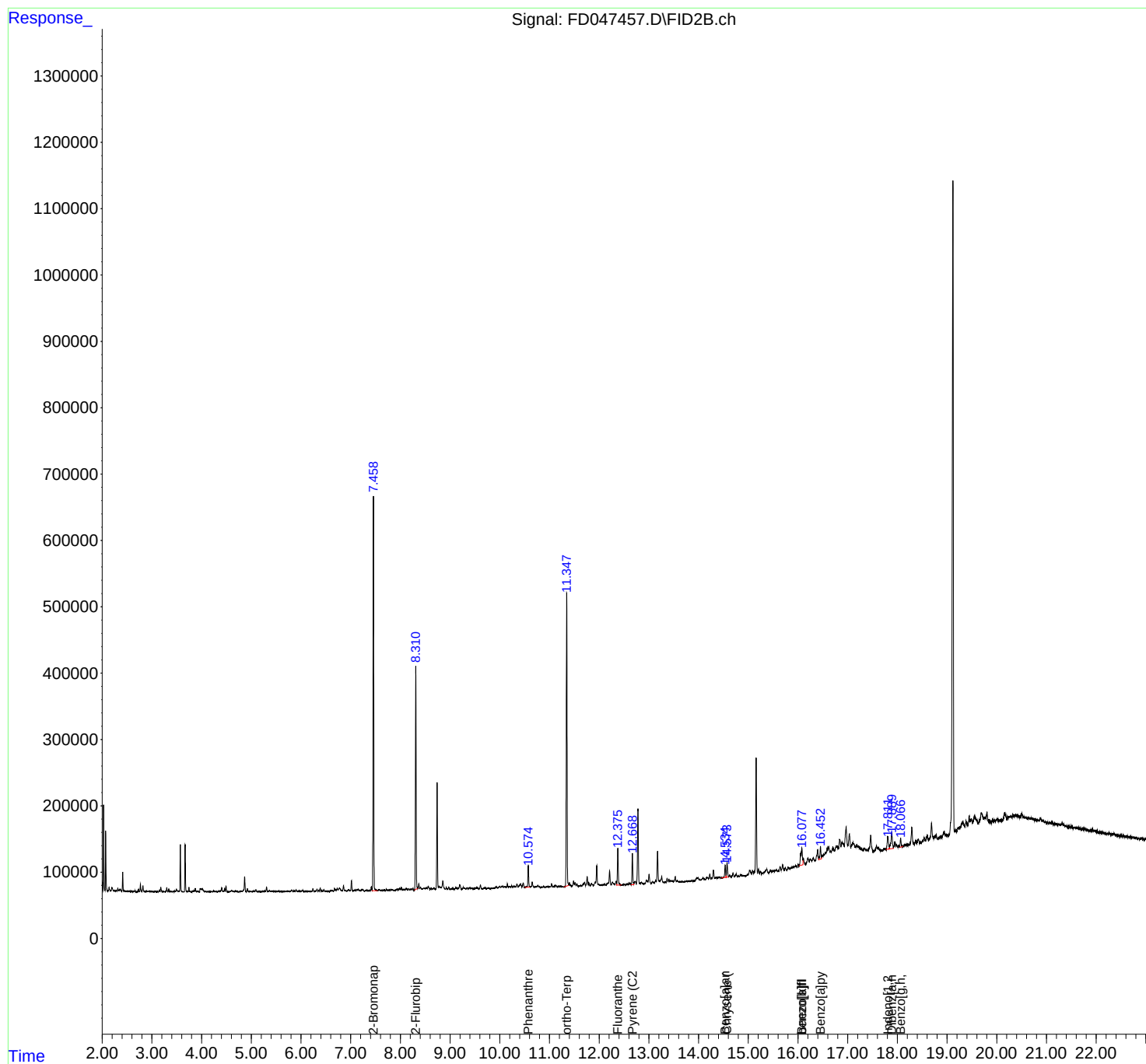
(m)=manual int.

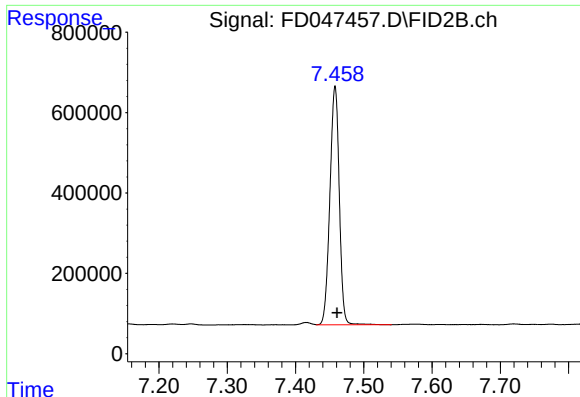
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD032924AR\
Data File : FD047457.D
Signal(s) : FID2B.ch
Acq On : 29 Mar 2024 20:02
Operator : YP/AJ
Sample : P1880-01
Misc :
ALS Vial : 61 Sample Multiplier: 1

Instrument :
FID_D
ClientSampleId :

Integration File: autoint1.e
Quant Time: Mar 30 04:26:42 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 030424.M
Quant Title : GC Extractables
QLast Update : Mon Mar 04 13:13:44 2024
Response via : Initial Calibration
Integrator: ChemStation

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

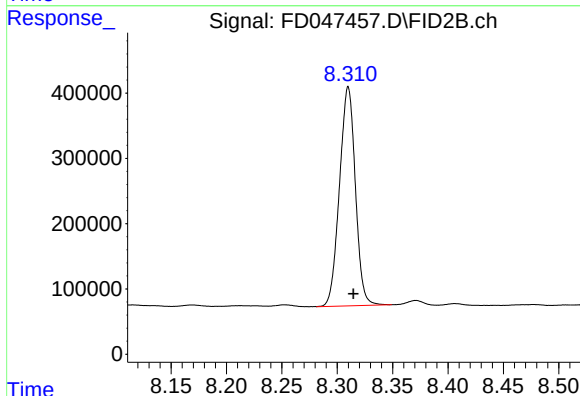




#4 2-Bromonaphthalene (SURR)

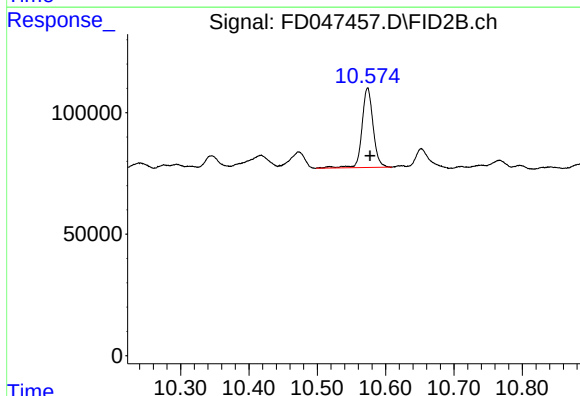
R.T.: 7.458 min
Delta R.T.: -0.003 min
Response: 5664209
Conc: 34.29 ug/ml

Instrument :
FID_D
ClientSampleId :



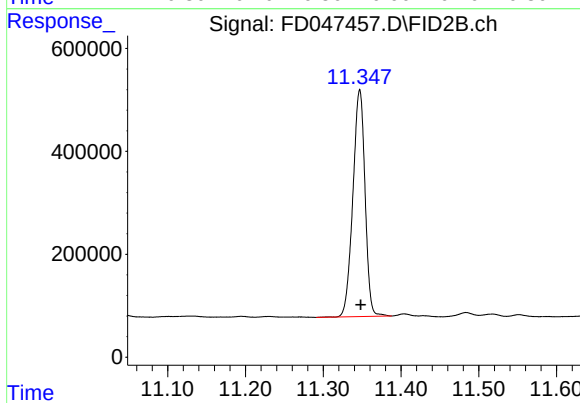
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.310 min
Delta R.T.: -0.005 min
Response: 3348292
Conc: 31.47 ug/ml



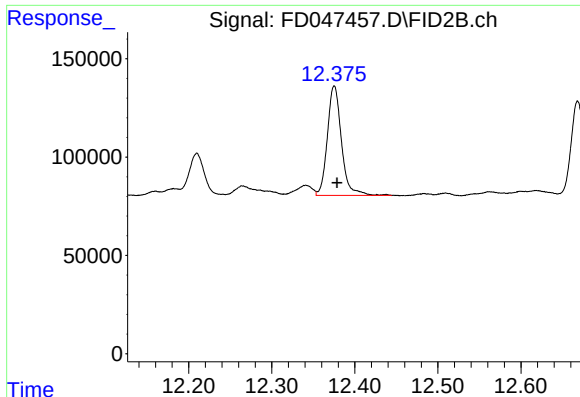
#9 Phenanthrene (C19.36)

R.T.: 10.574 min
Delta R.T.: -0.004 min
Response: 369956
Conc: 2.28 ug/ml



#11 ortho-Terphenyl (SURR)

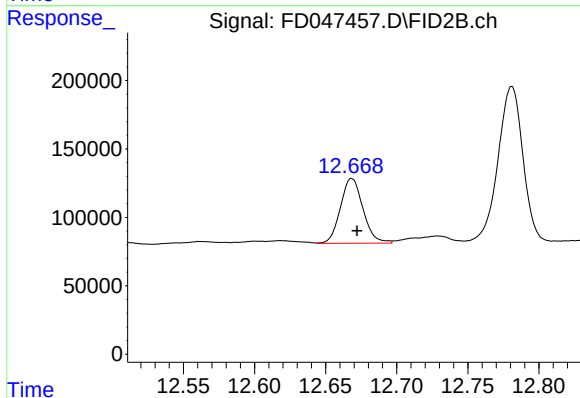
R.T.: 11.347 min
Delta R.T.: -0.001 min
Response: 4779231
Conc: 25.61 ug/ml



#12 Fluoranthene (C21.85)

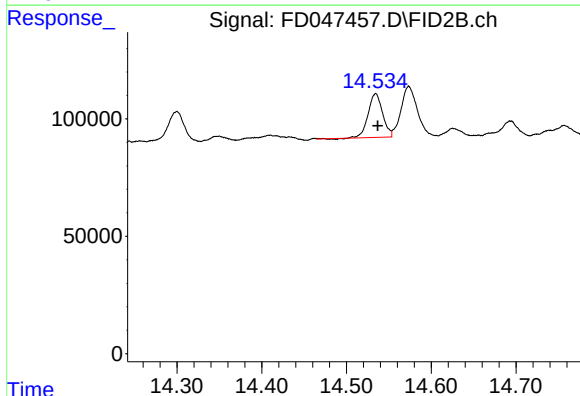
R.T.: 12.375 min
Delta R.T.: -0.003 min
Response: 655341
Conc: 4.11 ug/ml

Instrument :
FID_D
ClientSampleId :



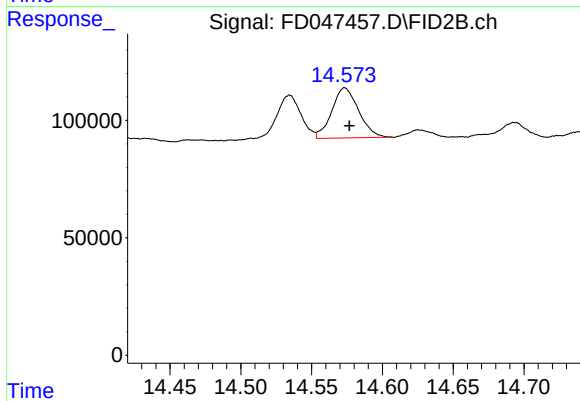
#13 Pyrene (C20.8)

R.T.: 12.668 min
Delta R.T.: -0.004 min
Response: 522683
Conc: 3.38 ug/ml



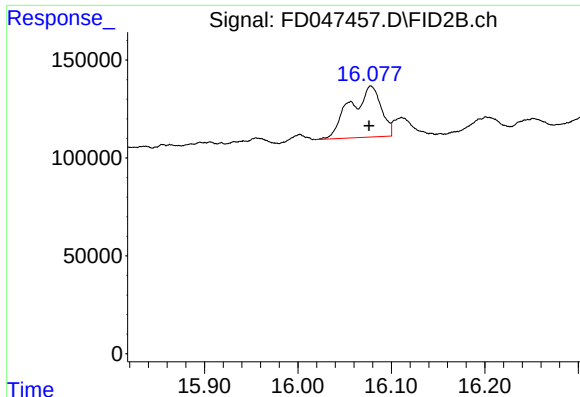
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.534 min
Delta R.T.: -0.003 min
Response: 220318
Conc: 1.63 ug/ml



#15 Chrysene (C27.41)

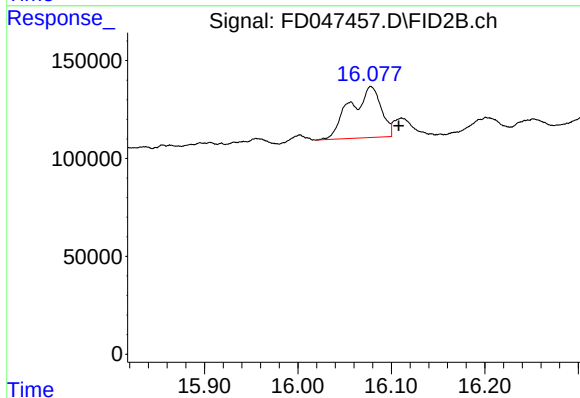
R.T.: 14.574 min
Delta R.T.: -0.003 min
Response: 282179
Conc: 1.90 ug/ml



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

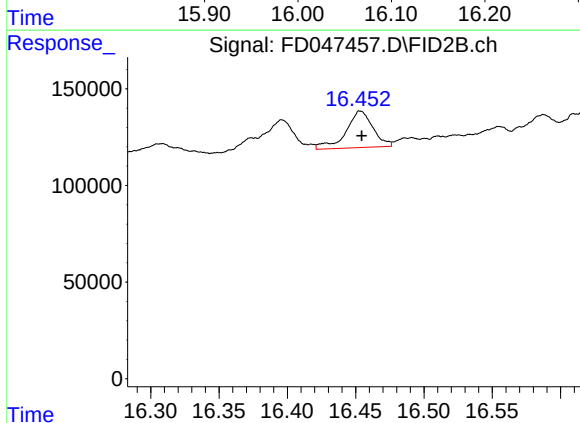
R.T.: 16.078 min
Delta R.T.: 0.002 min
Response: 600551
Conc: 4.28 ug/ml

Instrument :
FID_D
ClientSampleId :



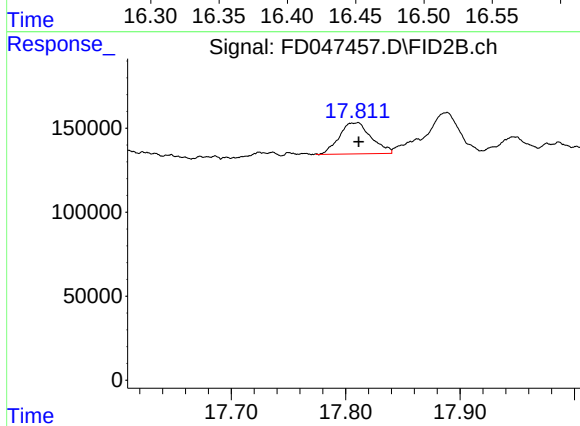
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.078 min
Delta R.T.: -0.029 min
Response: 600551
Conc: 4.24 ug/ml



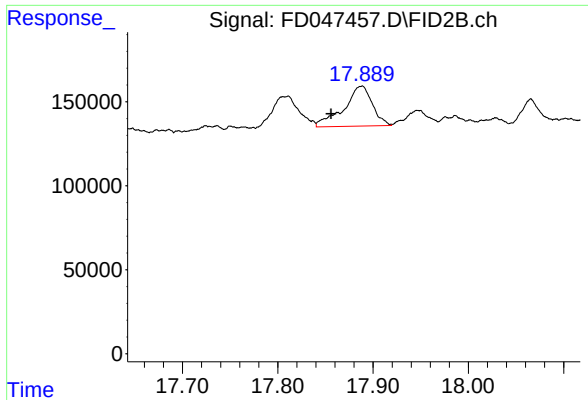
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.454 min
Delta R.T.: 0.000 min
Response: 259574
Conc: 1.88 ug/ml



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

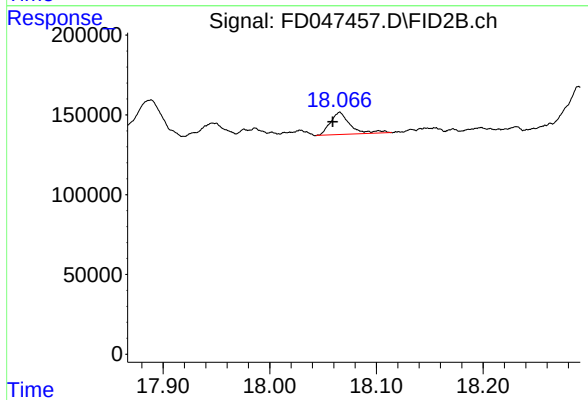
R.T.: 17.808 min
Delta R.T.: -0.003 min
Response: 360945
Conc: 2.89 ug/ml



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

R.T.: 17.887 min
Delta R.T.: 0.031 min
Response: 495914
Conc: 3.76 ug/ml

Instrument :
FID_D
ClientSampleId :



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

R.T.: 18.065 min
Delta R.T.: 0.007 min
Response: 179769
Conc: 1.34 ug/ml