

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD061224AR\
 Data File : FD047924.D
 Signal(s) : FID2B.ch
 Acq On : 13 Jun 2024 00:29
 Operator : YP/AJ
 Sample : P2847-07
 Misc :
 ALS Vial : 76 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jun 13 05:26:00 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 052124.M
 Quant Title : GC Extractables
 QLast Update : Tue May 21 19:00:48 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...	7.429	6805597	48.476 ug/ml
Spiked Amount 50.000		Recovery =	96.95%
6) S 2-Fluorobiphenyl (SURR)	8.340	79038	0.853 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	1.71%
11) S ortho-Terphenyl (SURR)	11.317	3171678	19.837 ug/ml
Spiked Amount 50.000		Recovery =	39.67%
Target Compounds			
7) T Acenaphthene (C15.5)	8.340f	79038	0.484 ug/ml
9) T Phenanthrene (C19.36)	10.555	43798	0.284 ug/ml
12) T Fluoranthene (C21.85)	12.356	86881	0.573 ug/ml
13) T Pyrene (C20.8)	12.649	83554	0.554 ug/ml
14) T Benzo[a]anthracene (C...	14.567	47911	0.350 ug/ml
15) T Chrysene (C27.41)	14.567	47911	0.325 ug/ml
16) T benzo[b]fluoranthene ...	16.078	22213	0.158 ug/ml
17) T Bnezo[k]fluoranthene ...	16.078	22213	0.163 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.872	73426	0.637 ug/ml
20) T Dibenz[a,h]anthracene...	17.872	73426	0.551 ug/ml

(f)=RT Delta > 1/2 Window

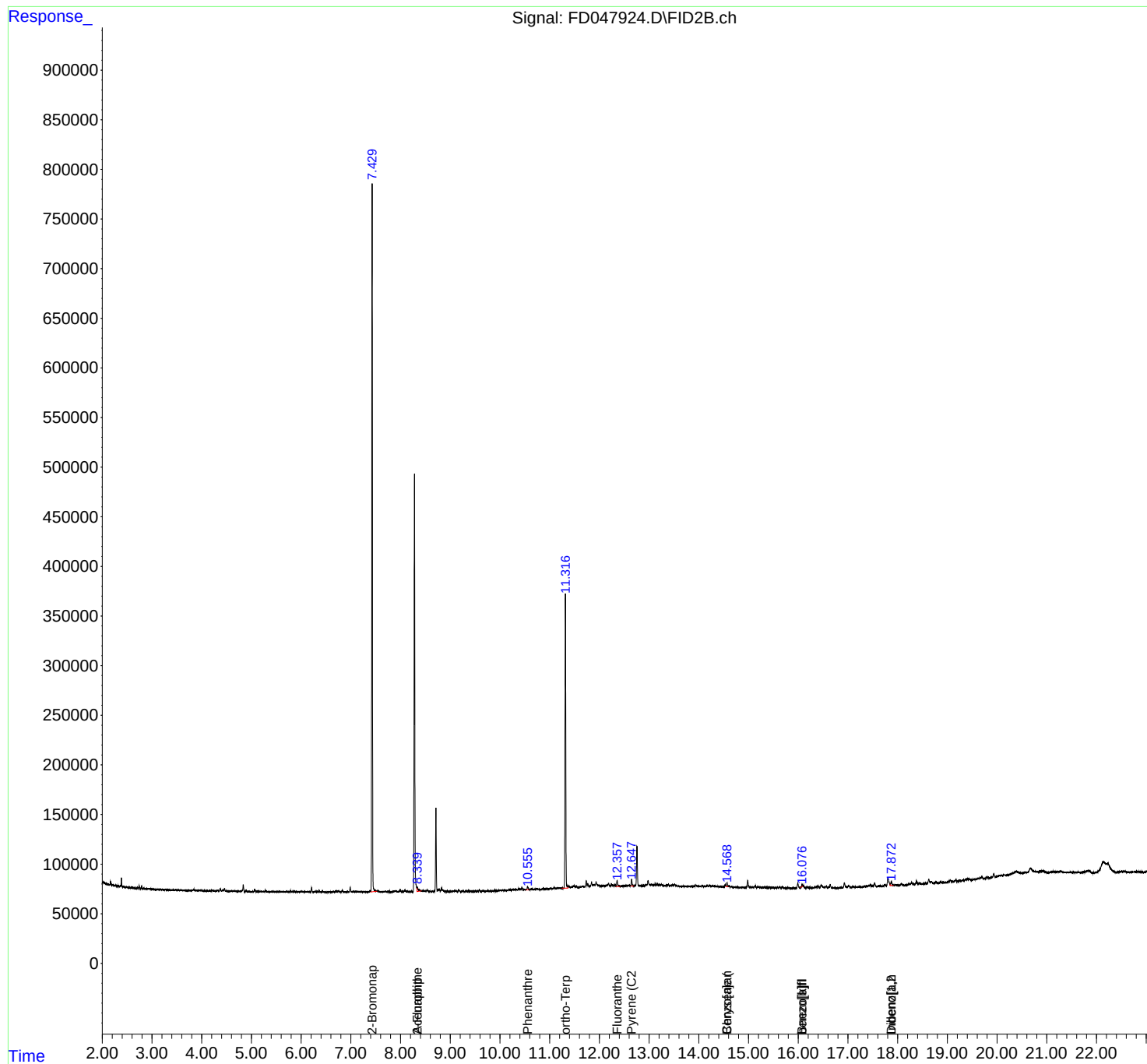
(m)=manual int.

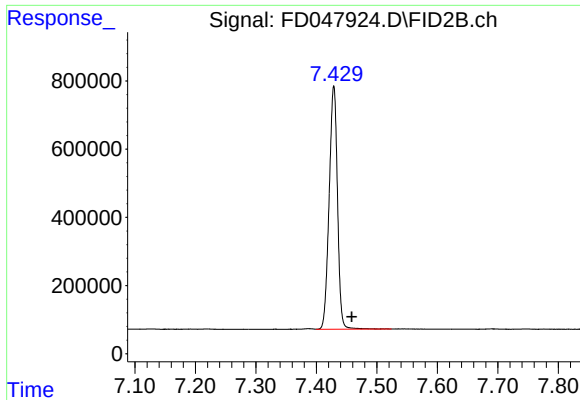
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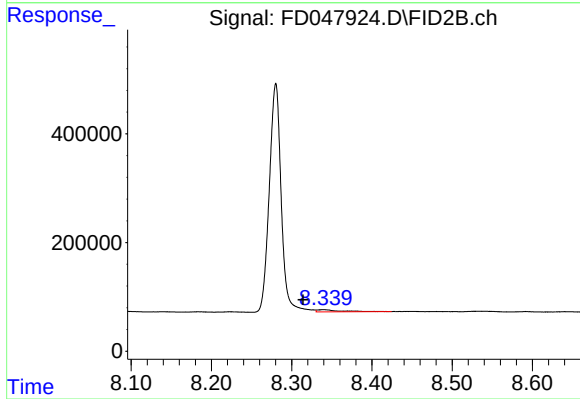




#4 2-Bromonaphthalene (SURRE)

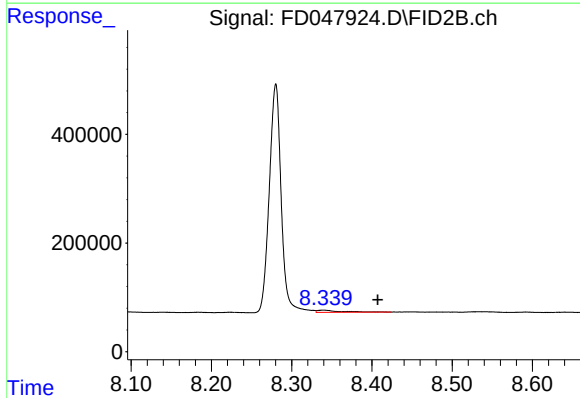
R.T.: 7.429 min
Delta R.T.: -0.030 min
Response: 6805597
Conc: 48.48 ug/ml

Instrument :
FID_D
ClientSampleId :



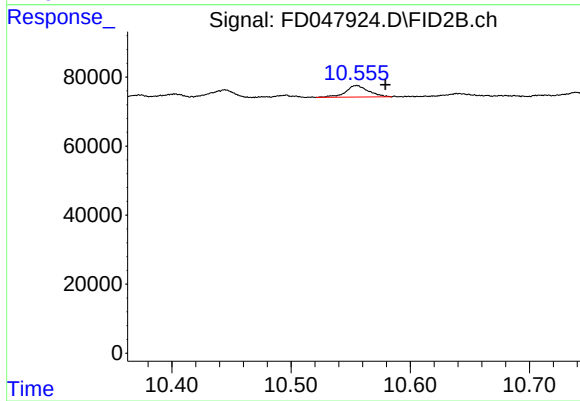
#6 2-Fluorobiphenyl (SURRE)

R.T.: 8.340 min
Delta R.T.: 0.026 min
Response: 79038
Conc: 0.85 ug/ml



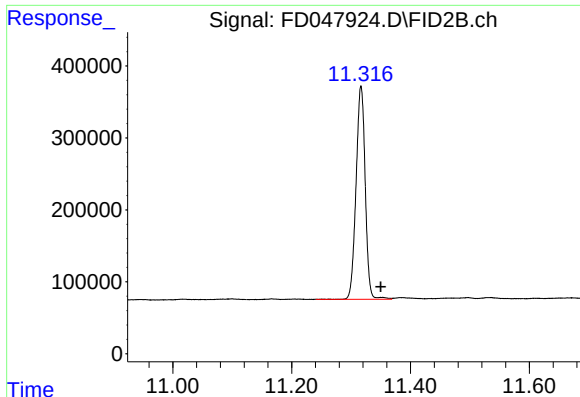
#7 Acenaphthene (C15.5)

R.T.: 8.340 min
Delta R.T.: -0.068 min
Response: 79038
Conc: 0.48 ug/ml



#9 Phenanthrene (C19.36)

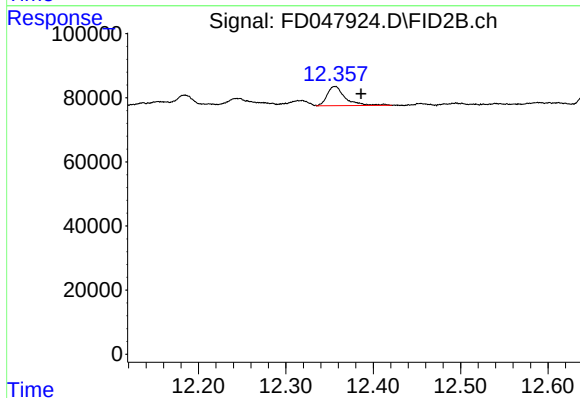
R.T.: 10.555 min
Delta R.T.: -0.024 min
Response: 43798
Conc: 0.28 ug/ml



#11 ortho-Terphenyl (SURR)

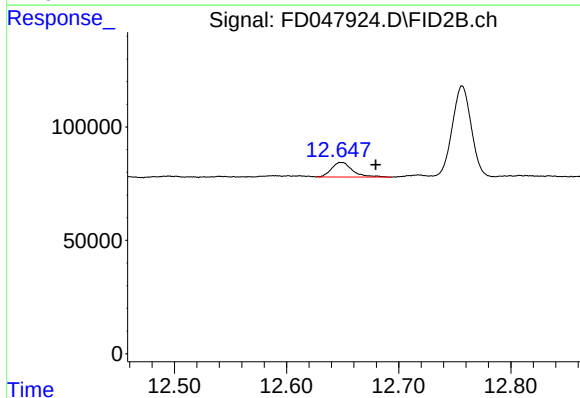
R.T.: 11.317 min
Delta R.T.: -0.033 min
Response: 3171678
Conc: 19.84 ug/ml

Instrument :
FID_D
ClientSampleId :



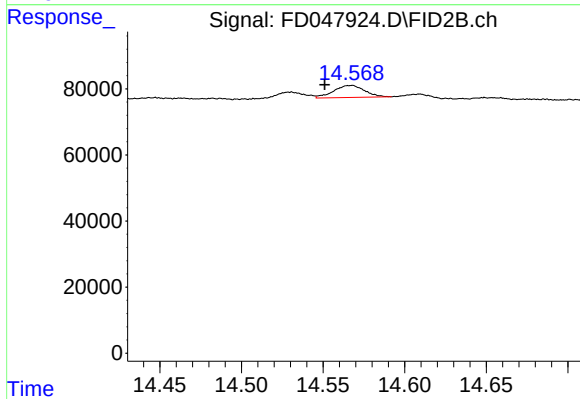
#12 Fluoranthene (C21.85)

R.T.: 12.356 min
Delta R.T.: -0.030 min
Response: 86881
Conc: 0.57 ug/ml



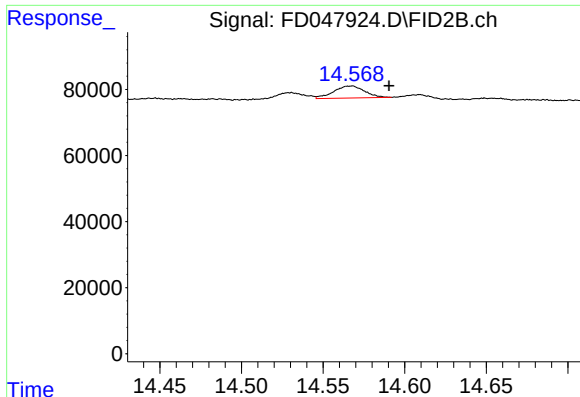
#13 Pyrene (C20.8)

R.T.: 12.649 min
Delta R.T.: -0.031 min
Response: 83554
Conc: 0.55 ug/ml



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

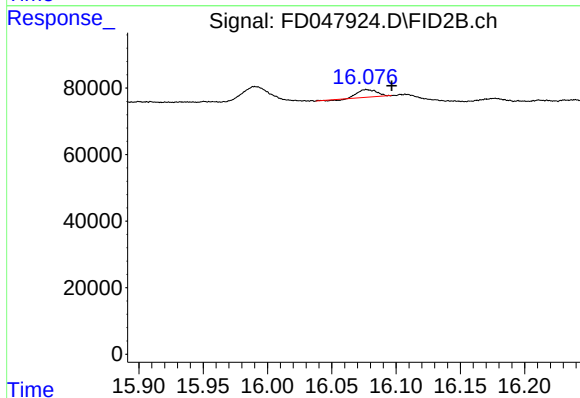
R.T.: 14.567 min
Delta R.T.: 0.016 min
Response: 47911
Conc: 0.35 ug/ml



#15 Chrysene (C27.41)

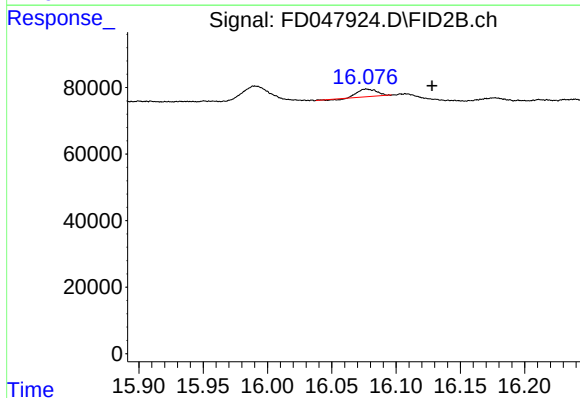
R.T.: 14.567 min
Delta R.T.: -0.024 min
Response: 47911
Conc: 0.33 ug/ml

Instrument :
FID_D
ClientSampleId :



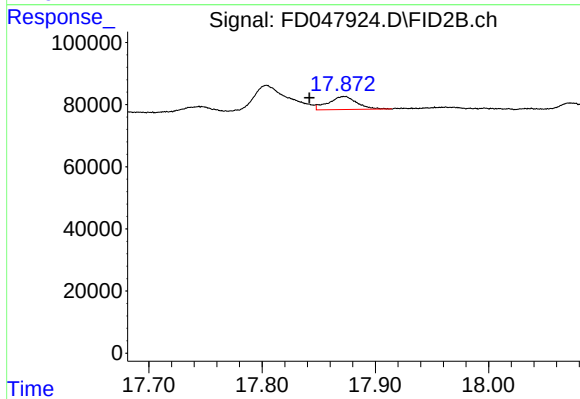
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.078 min
Delta R.T.: -0.019 min
Response: 22213
Conc: 0.16 ug/ml



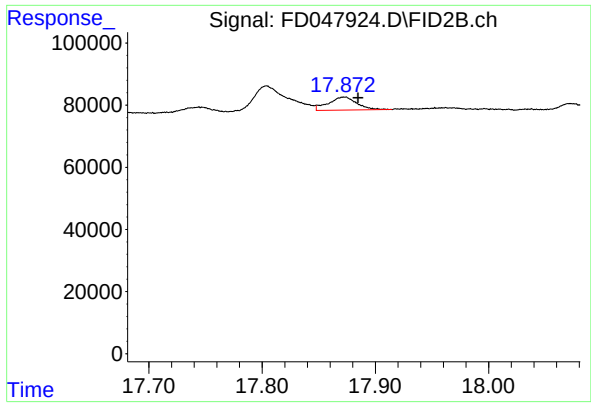
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.078 min
Delta R.T.: -0.050 min
Response: 22213
Conc: 0.16 ug/ml



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

R.T.: 17.872 min
Delta R.T.: 0.031 min
Response: 73426
Conc: 0.64 ug/ml



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

R.T.: 17.872 min
Delta R.T.: -0.013 min
Response: 73426
Conc: 0.55 ug/ml

Instrument :
FID_D
ClientSampleId :