

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD040924AR\
 Data File : FD047508.D
 Signal(s) : FID2B.ch
 Acq On : 09 Apr 2024 09:29
 Operator : YP/AJ
 Sample : P2005-02
 Misc :
 ALS Vial : 57 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Apr 09 13:00:22 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 040224.M
 Quant Title : GC Extractables
 QLast Update : Mon Apr 01 16:48:10 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...	7.457	6752041	45.164 ug/ml
Spiked Amount 50.000		Recovery =	90.33%
6) S 2-Fluorobiphenyl (SURR)	8.309	4144190	42.414 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	84.83%
11) S ortho-Terphenyl (SURR)	11.345	4248749	24.785 ug/ml
Spiked Amount 50.000		Recovery =	49.57%
Target Compounds			
9) T Phenanthrene (C19.36)	10.580	169275	1.138 ug/ml
12) T Fluoranthene (C21.85)	12.409	325428	2.201 ug/ml
14) T Benzo[a]anthracene (C...	14.542	1493993	11.360 ug/ml
15) T Chrysene (C27.41)	14.542	1493993	10.595 ug/ml
16) T benzo[b]fluoranthene ...	16.024f	1100199	7.886 ug/ml
17) T Bnezo[k]fluoranthene ...	16.177f	242770	1.745 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.862	1087462	8.062 ug/ml
20) T Dibenz[a,h]anthracene...	17.862	1087462	8.091 ug/ml

(f)=RT Delta > 1/2 Window

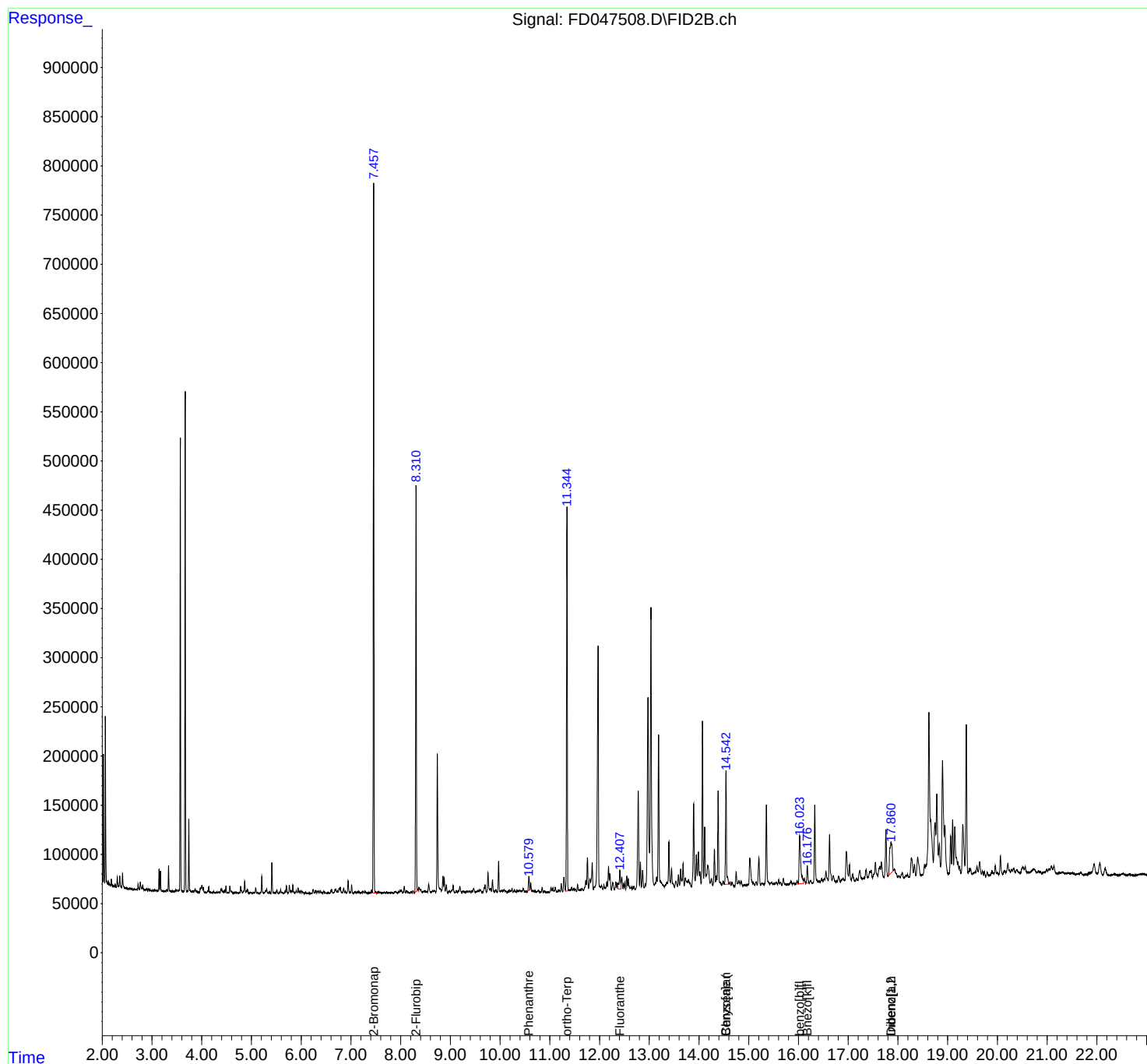
(m)=manual int.

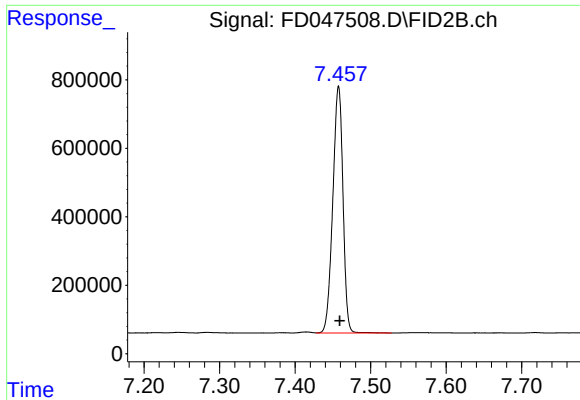
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Volume Inj. : 1 µl
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18µm

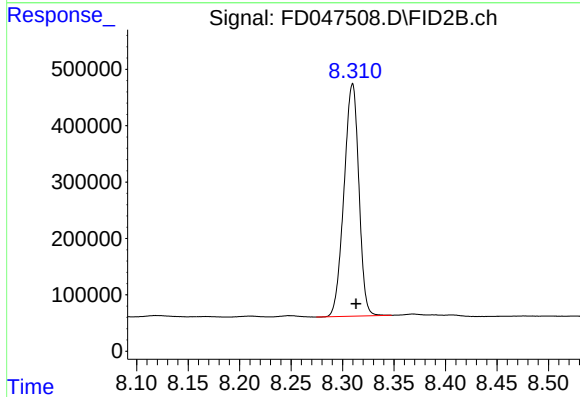




#4 2-Bromonaphthalene (SURRE)

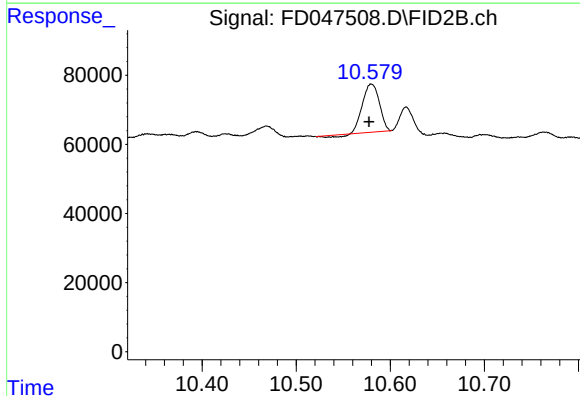
R.T.: 7.457 min
Delta R.T.: -0.002 min
Response: 6752041
Conc: 45.16 ug/ml

Instrument :
FID_D
ClientSampleId :



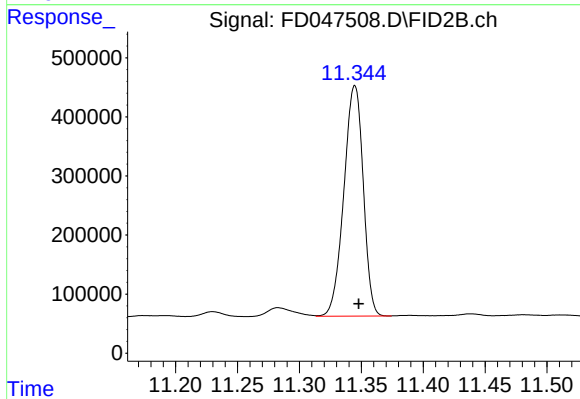
#6 2-Fluorobiphenyl (SURRE)

R.T.: 8.309 min
Delta R.T.: -0.004 min
Response: 4144190
Conc: 42.41 ug/ml



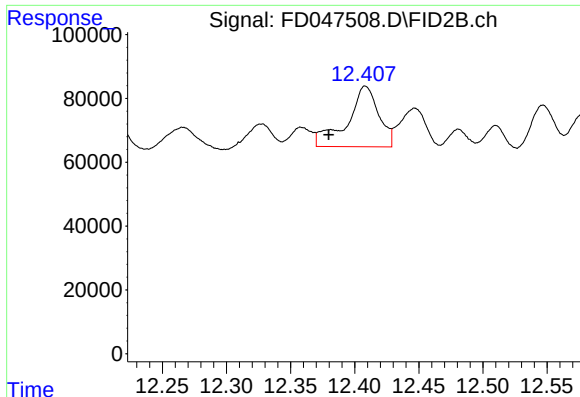
#9 Phenanthrene (C19.36)

R.T.: 10.580 min
Delta R.T.: 0.003 min
Response: 169275
Conc: 1.14 ug/ml



#11 ortho-Terphenyl (SURRE)

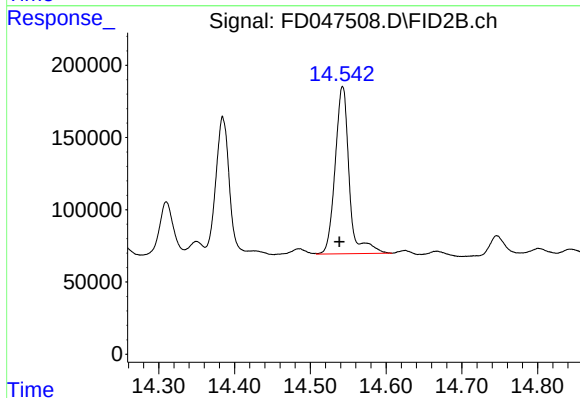
R.T.: 11.345 min
Delta R.T.: -0.003 min
Response: 4248749
Conc: 24.78 ug/ml



#12 Fluoranthene (C21.85)

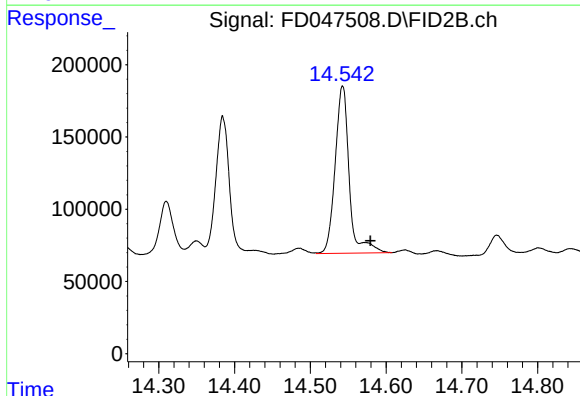
R.T.: 12.409 min
Delta R.T.: 0.029 min
Response: 325428
Conc: 2.20 ug/ml

Instrument :
FID_D
ClientSampleId :



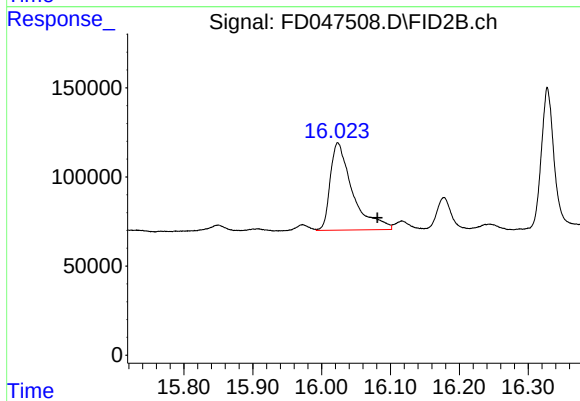
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.542 min
Delta R.T.: 0.004 min
Response: 1493993
Conc: 11.36 ug/ml



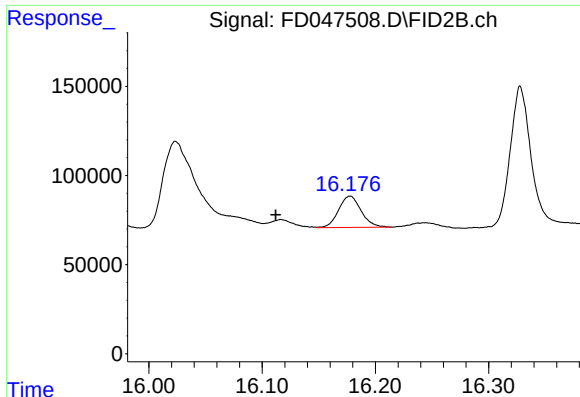
#15 Chrysene (C27.41)

R.T.: 14.542 min
Delta R.T.: -0.037 min
Response: 1493993
Conc: 10.59 ug/ml



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

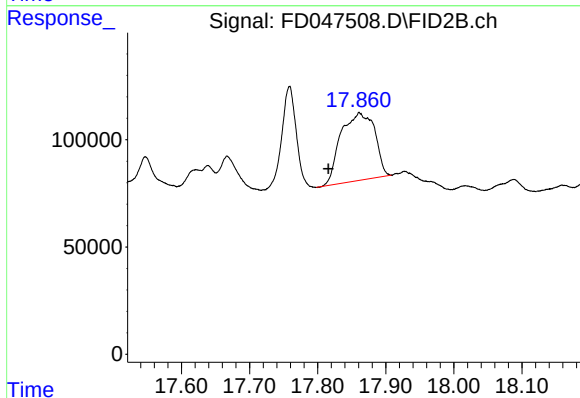
R.T.: 16.024 min
Delta R.T.: -0.057 min
Response: 1100199
Conc: 7.89 ug/ml



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

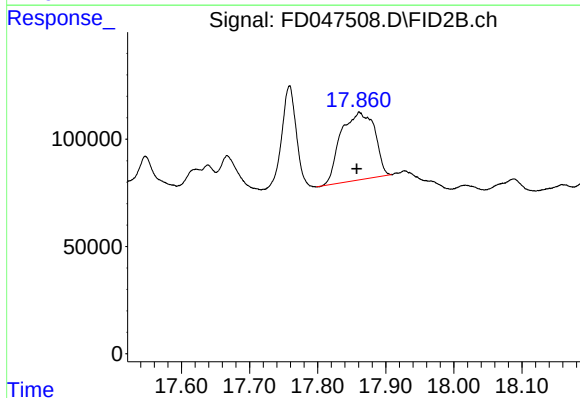
R.T.: 16.177 min
Delta R.T.: 0.066 min
Response: 242770
Conc: 1.75 ug/ml

Instrument :
FID_D
ClientSampleId :



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

R.T.: 17.862 min
Delta R.T.: 0.046 min
Response: 1087462
Conc: 8.06 ug/ml



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

R.T.: 17.862 min
Delta R.T.: 0.004 min
Response: 1087462
Conc: 8.09 ug/ml