

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD050224AR\
 Data File : FD047627.D
 Signal(s) : FID2B.ch
 Acq On : 02 May 2024 23:02
 Operator : YP/AJ
 Sample : P2327-03
 Misc :
 ALS Vial : 65 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 03 01:58:25 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 042924.M
 Quant Title : GC Extractables
 QLast Update : Mon Apr 29 17:13:11 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...	7.462	7704285	49.125 ug/ml
Spiked Amount 50.000		Recovery =	98.25%
6) S 2-Fluorobiphenyl (SURR)	8.316	5438142	51.989 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	103.98%
11) S ortho-Terphenyl (SURR)	11.360	10317458	55.017 ug/ml
Spiked Amount 50.000		Recovery =	110.03%
Target Compounds			
5) T Acenaphthylene (C15.06)	8.119	216018	1.325 ug/ml
7) T Acenaphthene (C15.5)	8.406	1038786	6.180 ug/ml
8) T Fluorene (C16.55)	9.212	3822231	22.978 ug/ml
9) T Phenanthrene (C19.36)	10.582	2227418	13.605 ug/ml
10) T Anthracene (C19.43)	10.661	4363864	29.134 ug/ml
12) T Fluoranthene (C21.85)	12.359	1176737	7.092 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.833	202543	1.492 ug/ml
20) T Dibenz[a,h]anthracene...	17.833	202543	1.415 ug/ml

(f)=RT Delta > 1/2 Window

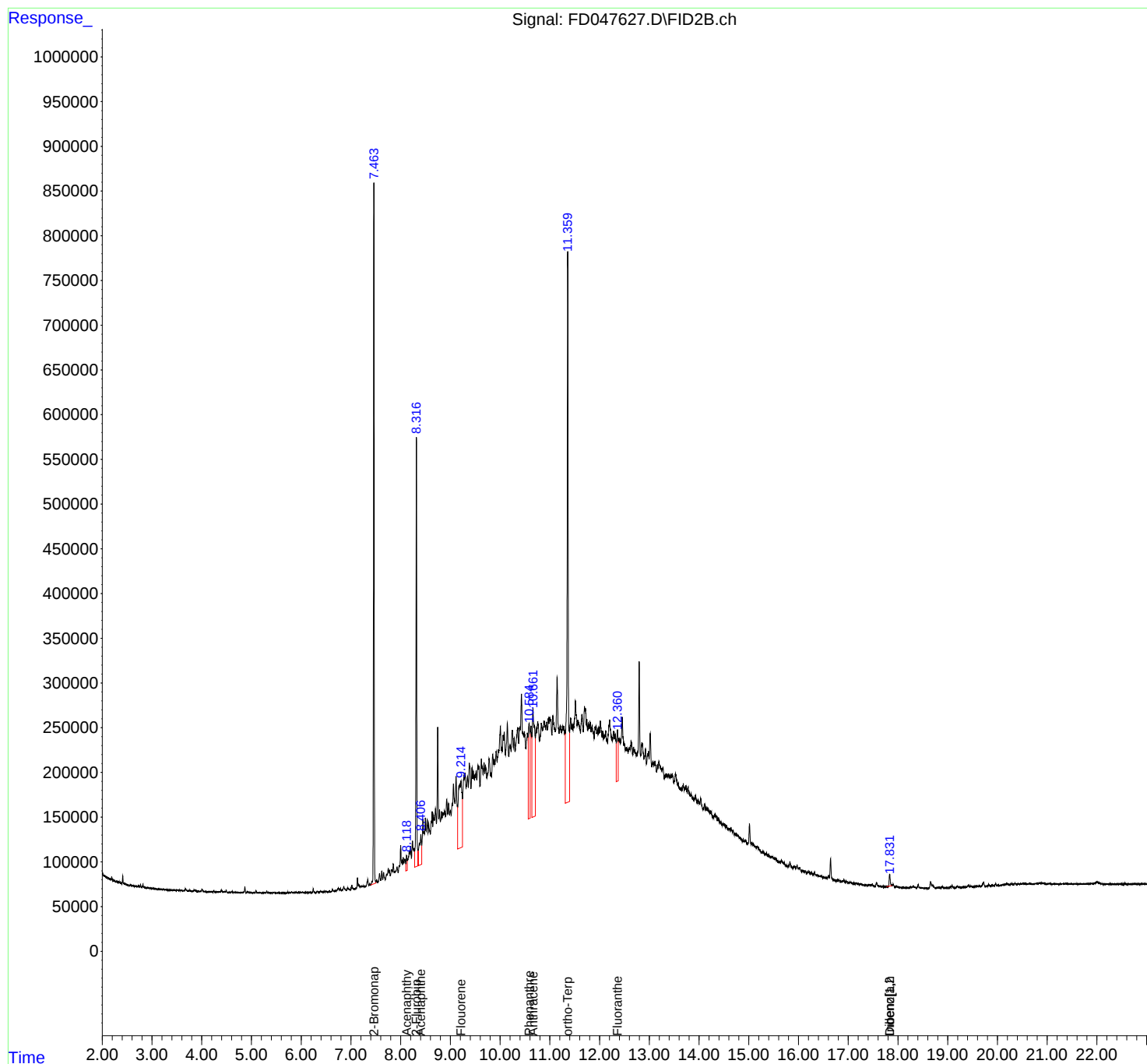
(m)=manual int.

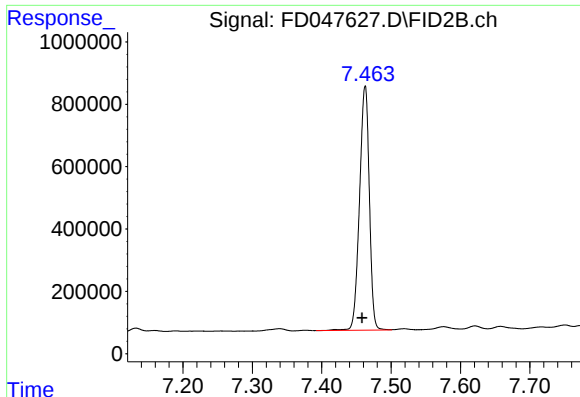
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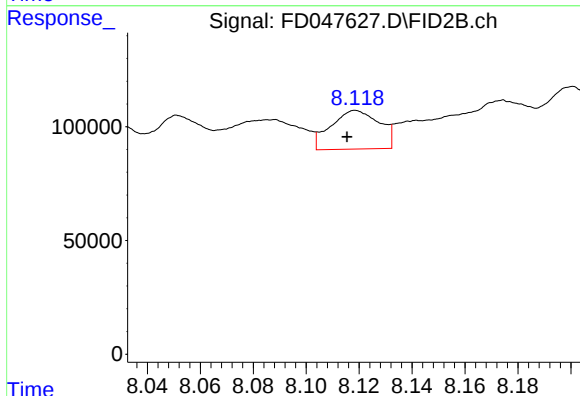




#4 2-Bromonaphthalene (SURRE)

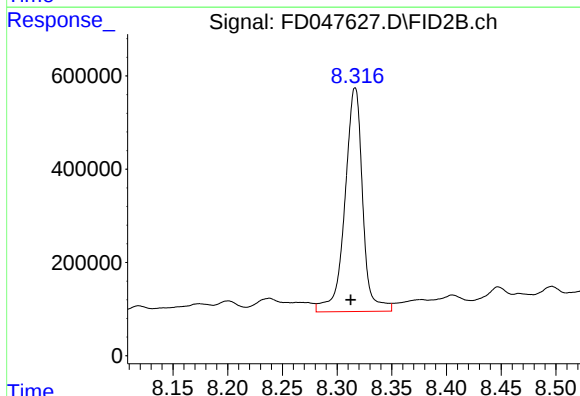
R.T.: 7.462 min
Delta R.T.: 0.004 min
Response: 7704285
Conc: 49.13 ug/ml

Instrument :
FID_D
ClientSampleId :



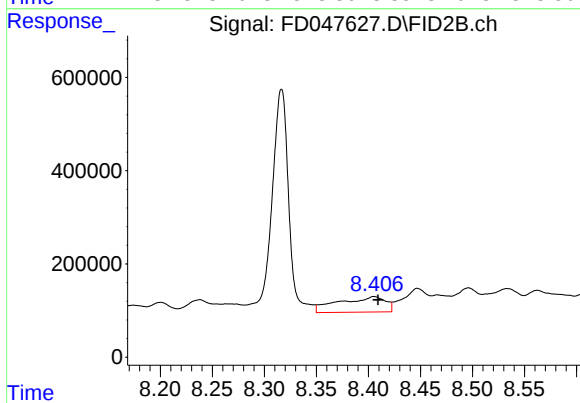
#5 Acenaphthylene (C15.06)

R.T.: 8.119 min
Delta R.T.: 0.003 min
Response: 216018
Conc: 1.32 ug/ml



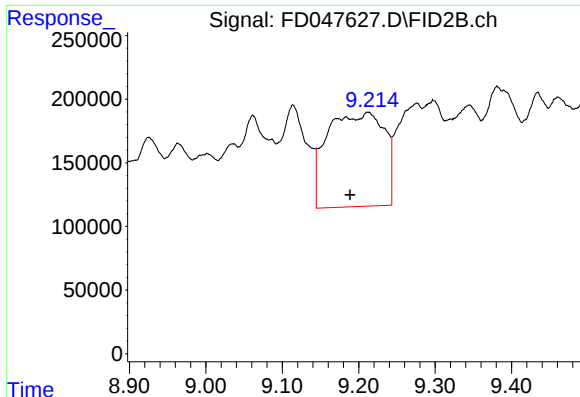
#6 2-Fluorobiphenyl (SURRE)

R.T.: 8.316 min
Delta R.T.: 0.004 min
Response: 5438142
Conc: 51.99 ug/ml



#7 Acenaphthene (C15.5)

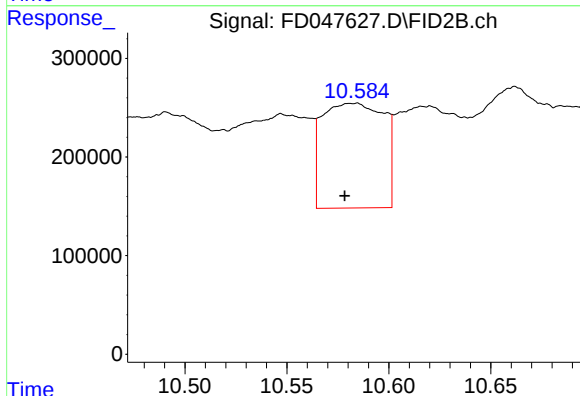
R.T.: 8.406 min
Delta R.T.: -0.004 min
Response: 1038786
Conc: 6.18 ug/ml



#8 Fluorene (C16.55)

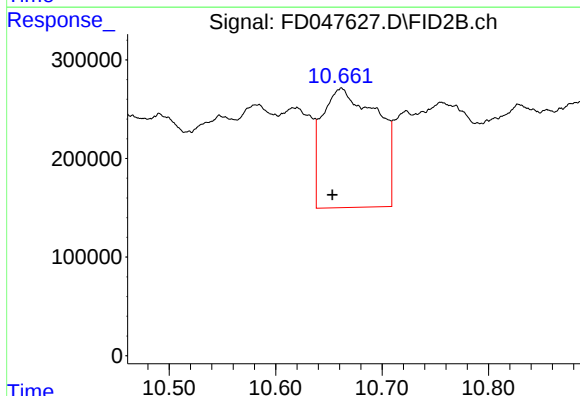
R.T.: 9.212 min
Delta R.T.: 0.024 min
Response: 3822231
Conc: 22.98 ug/ml

Instrument :
FID_D
ClientSampleId :



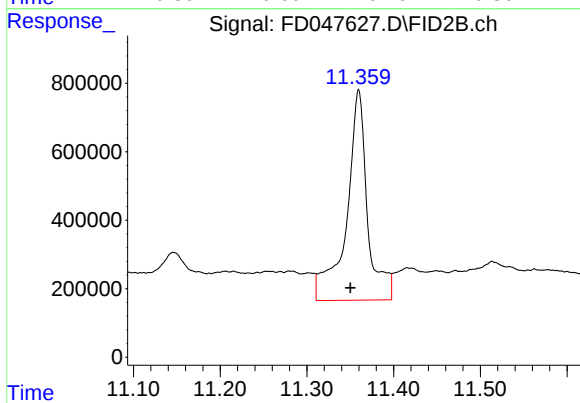
#9 Phenanthrene (C19.36)

R.T.: 10.582 min
Delta R.T.: 0.004 min
Response: 2227418
Conc: 13.61 ug/ml



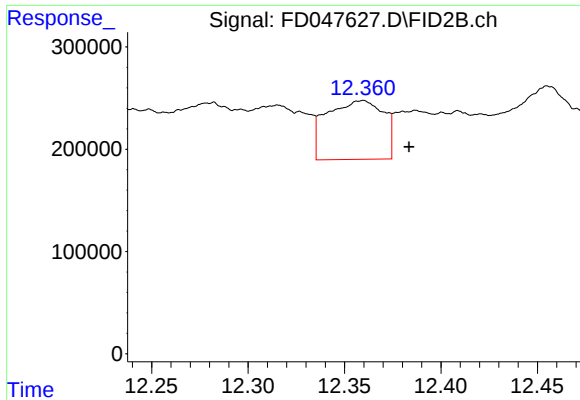
#10 Anthracene (C19.43)

R.T.: 10.661 min
Delta R.T.: 0.008 min
Response: 4363864
Conc: 29.13 ug/ml



#11 ortho-Terphenyl (SURR)

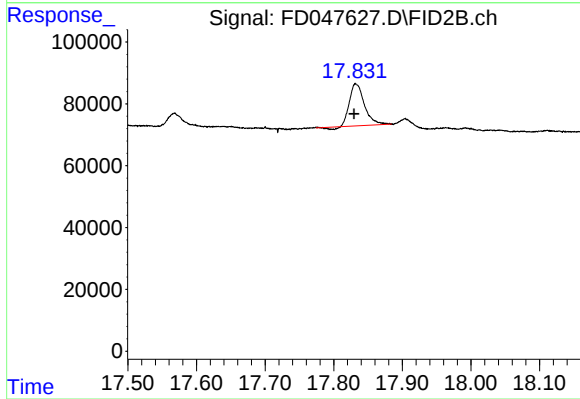
R.T.: 11.360 min
Delta R.T.: 0.009 min
Response: 10317458
Conc: 55.02 ug/ml



#12 Fluoranthene (C21.85)

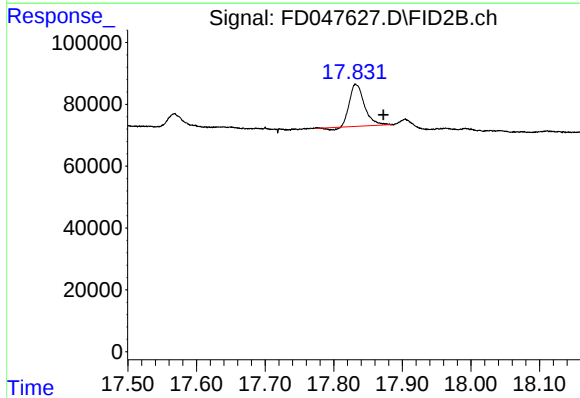
R.T.: 12.359 min
Delta R.T.: -0.025 min
Response: 1176737
Conc: 7.09 ug/ml

Instrument :
FID_D
ClientSampleId :



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

R.T.: 17.833 min
Delta R.T.: 0.003 min
Response: 202543
Conc: 1.49 ug/ml



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

R.T.: 17.833 min
Delta R.T.: -0.040 min
Response: 202543
Conc: 1.41 ug/ml