

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD060723AR\
 Data File : FD045816.D
 Signal(s) : FID2B.ch
 Acq On : 07 Jun 2023 18:41
 Operator : YP/AJ
 Sample : 03046-01DL 5X
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jun 07 23:55:37 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 052723.M
 Quant Title : GC Extractables
 QLast Update : Sat May 27 06:44:25 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...	7.528	1929763	10.704 ug/ml
Spiked Amount 50.000		Recovery =	21.41%
6) S 2-Fluorobiphenyl (SURR)	8.383	1190496	9.902 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	19.80%
11) S ortho-Terphenyl (SURR)	11.422	1551484	6.946 ug/ml
Spiked Amount 50.000		Recovery =	13.89%
Target Compounds			
5) T Acenaphthylene (C15.06)	8.215	28483	0.150 ug/ml
7) T Acenaphthene (C15.5)	8.445	25997	0.129 ug/ml
9) T Phenanthrene (C19.36)	10.651	129125	0.675 ug/ml
10) T Anthracene (C19.43)	10.724	45461	0.267 ug/ml
12) T Fluoranthene (C21.85)	12.450	165719	0.897 ug/ml
13) T Pyrene (C20.8)	12.741	522156	2.924 ug/ml
14) T Benzo[a]anthracene (C...	14.602	897032	5.729 ug/ml
15) T Chrysene (C27.41)	14.659	1004509	6.089 ug/ml
16) T benzo[b]fluoranthene ...	16.163	405038	2.676 ug/ml
17) T Bnezo[k]fluoranthene ...	16.209	357411	2.309 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.568	369186	2.525 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.958f	67076	0.458 ug/ml
20) T Dibenz[a,h]anthracene...	17.958	67076	0.447 ug/ml

(f)=RT Delta > 1/2 Window

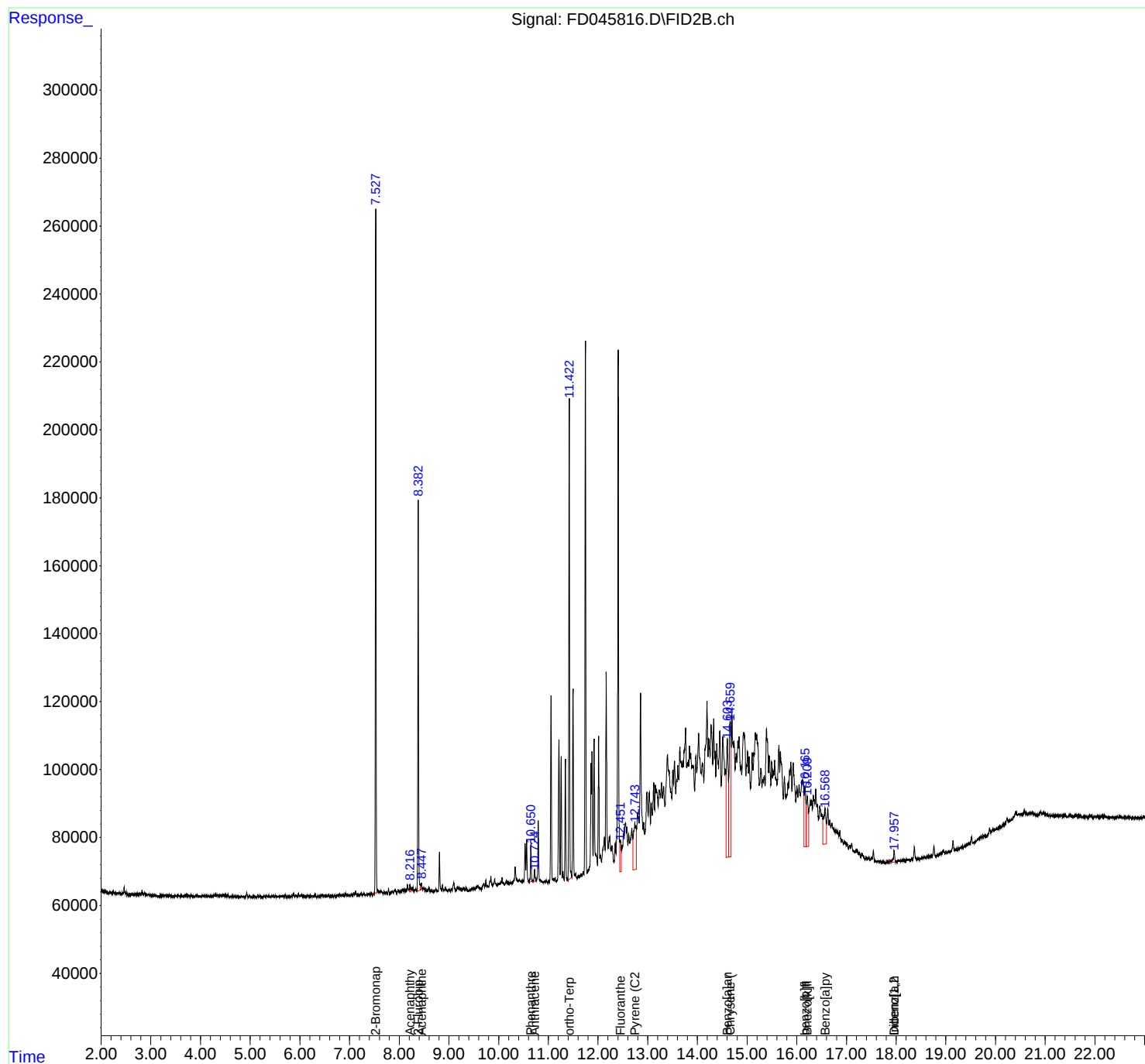
(m)=manual int.

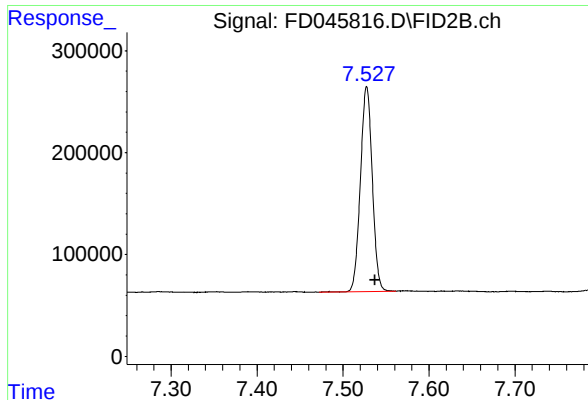
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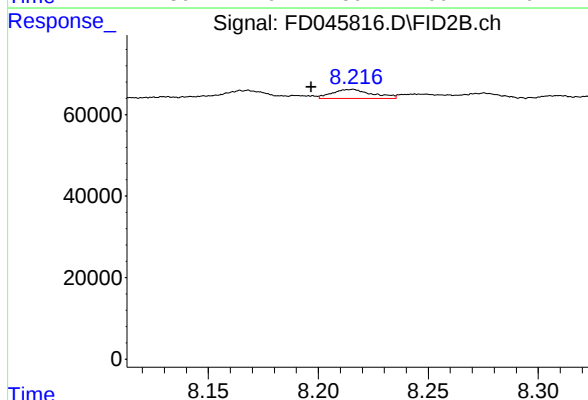
#4 2-Bromonaphthalene (SURR)

R.T.: 7.528 min
Delta R.T.: -0.010 min
Response: 1929763
Conc: 10.70 ug/ml

Instrument :

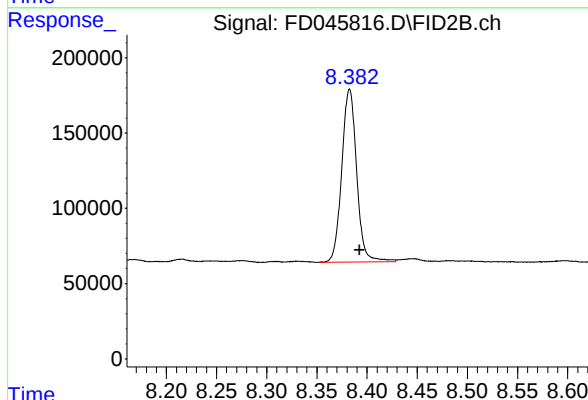
FID_D

ClientSampleId :



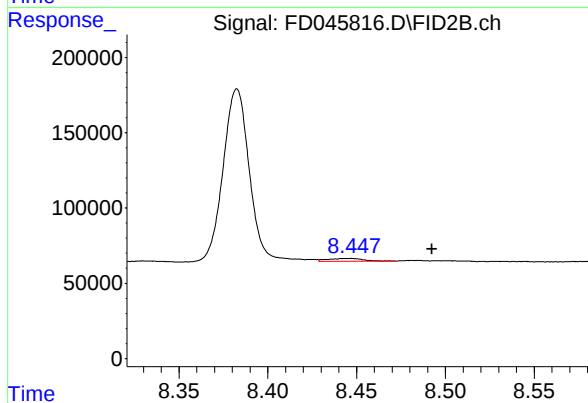
#5 Acenaphthylene (C15.06)

R.T.: 8.215 min
Delta R.T.: 0.018 min
Response: 28483
Conc: 0.15 ug/ml



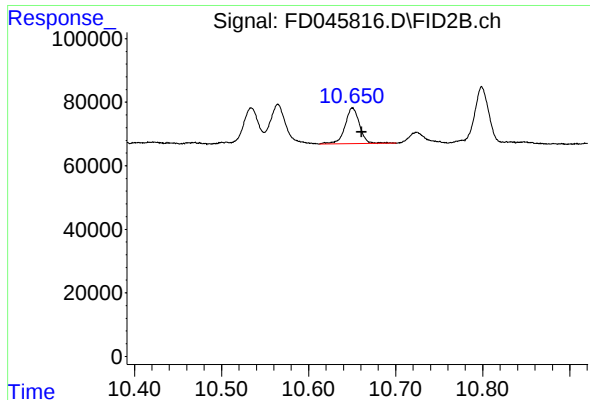
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.383 min
Delta R.T.: -0.010 min
Response: 1190496
Conc: 9.90 ug/ml



#7 Acenaphthene (C15.5)

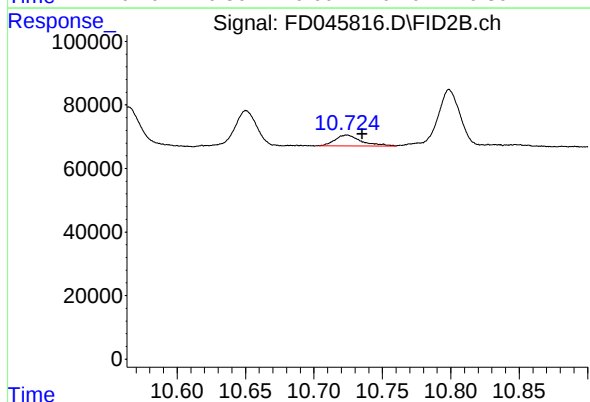
R.T.: 8.445 min
Delta R.T.: -0.047 min
Response: 25997
Conc: 0.13 ug/ml



#9 Phenanthrene (C19.36)

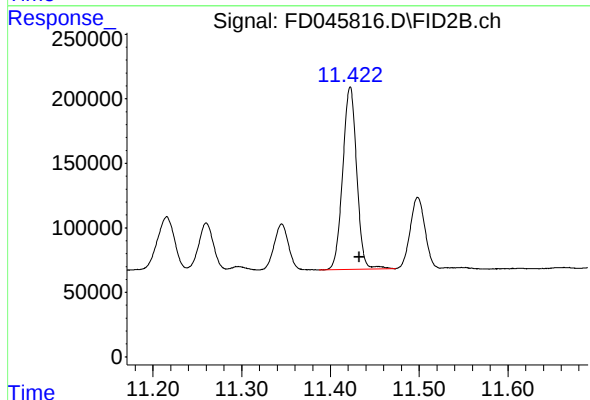
R.T.: 10.651 min
Delta R.T.: -0.010 min
Response: 129125
Conc: 0.67 ug/ml

Instrument :
FID_D
ClientSampleId :



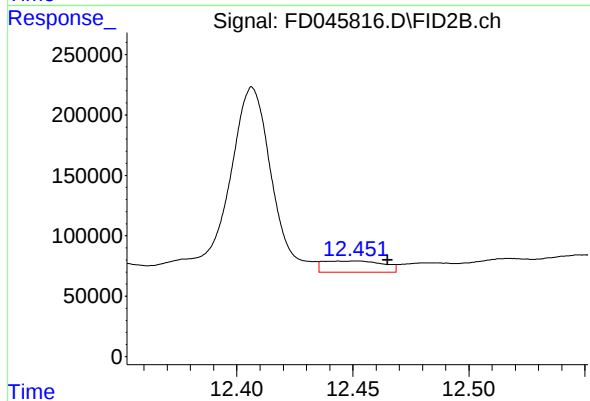
#10 Anthracene (C19.43)

R.T.: 10.724 min
Delta R.T.: -0.011 min
Response: 45461
Conc: 0.27 ug/ml



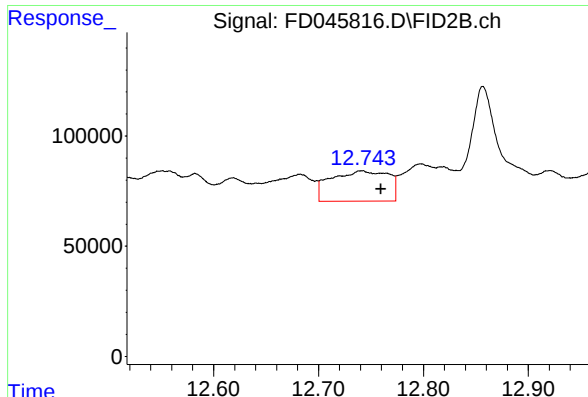
#11 ortho-Terphenyl (SURR)

R.T.: 11.422 min
Delta R.T.: -0.010 min
Response: 1551484
Conc: 6.95 ug/ml



#12 Fluoranthene (C21.85)

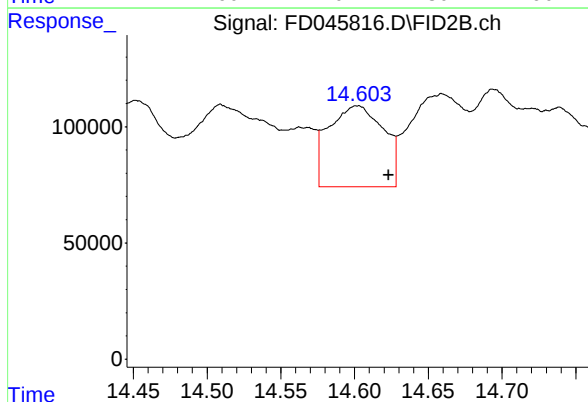
R.T.: 12.450 min
Delta R.T.: -0.015 min
Response: 165719
Conc: 0.90 ug/ml



#13 Pyrene (C20.8)

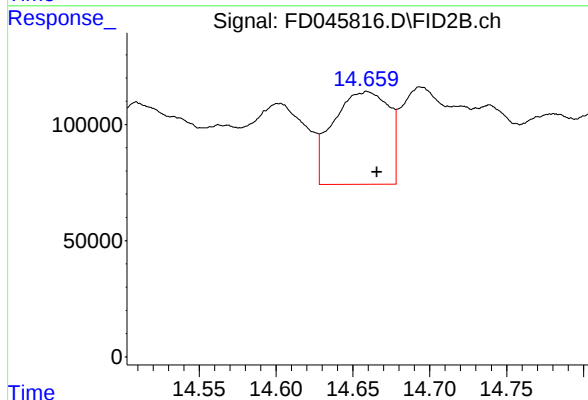
R.T.: 12.741 min
Delta R.T.: -0.018 min
Response: 522156
Conc: 2.92 ug/ml

Instrument :
FID_D
ClientSampleId :



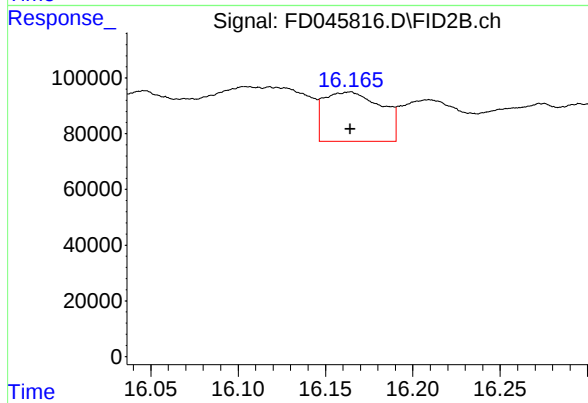
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.602 min
Delta R.T.: -0.021 min
Response: 897032
Conc: 5.73 ug/ml



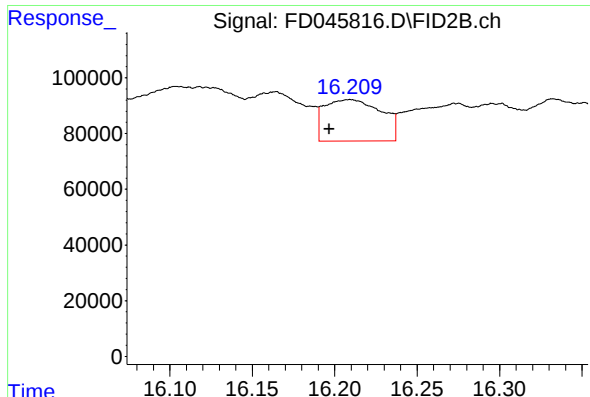
#15 Chrysene (C27.41)

R.T.: 14.659 min
Delta R.T.: -0.007 min
Response: 1004509
Conc: 6.09 ug/ml



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

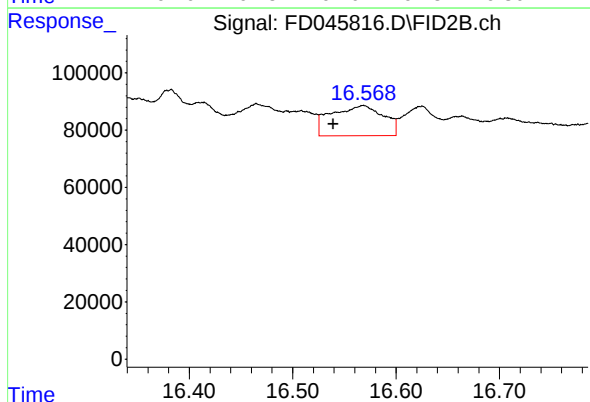
R.T.: 16.163 min
Delta R.T.: -0.001 min
Response: 405038
Conc: 2.68 ug/ml



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

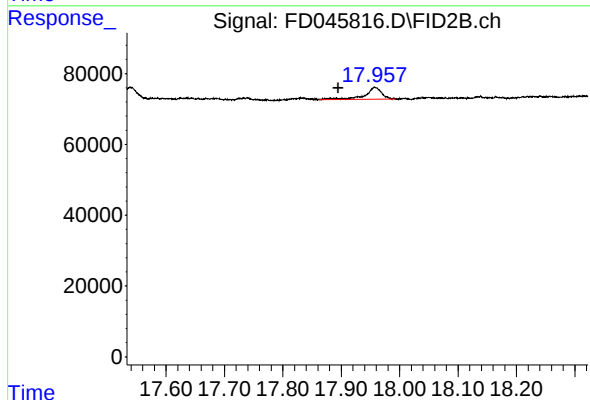
R.T.: 16.209 min
Delta R.T.: 0.012 min
Response: 357411
Conc: 2.31 ug/ml

Instrument :
FID_D
ClientSampleId :



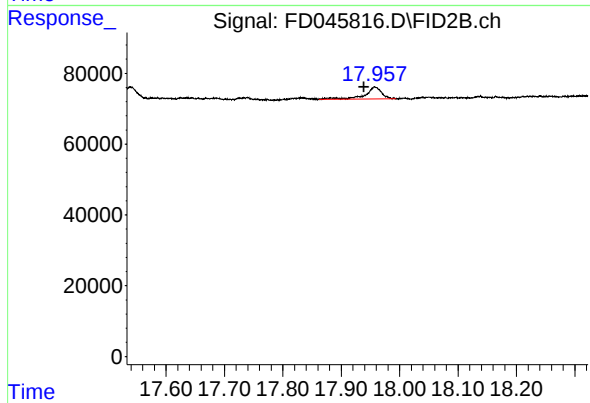
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.568 min
Delta R.T.: 0.029 min
Response: 369186
Conc: 2.52 ug/ml



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

R.T.: 17.958 min
Delta R.T.: 0.063 min
Response: 67076
Conc: 0.46 ug/ml



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

R.T.: 17.958 min
Delta R.T.: 0.019 min
Response: 67076
Conc: 0.45 ug/ml