

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD061324AR\
 Data File : FD047932.D
 Signal(s) : FID2B.ch
 Acq On : 13 Jun 2024 07:57
 Operator : YP/AJ
 Sample : P2847-07
 Misc :
 ALS Vial : 61 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jun 14 04:50:18 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...	7.427	6837315	48.702 ug/ml
Spiked Amount 50.000		Recovery =	97.40%
6) S 2-Fluorobiphenyl (SURR)	8.338	103786	1.121 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	2.24%
11) S ortho-Terphenyl (SURR)	11.315	3767337	23.563 ug/ml
Spiked Amount 50.000		Recovery =	47.13%
Target Compounds			
7) T Acenaphthene (C15.5)	8.338f	103786	0.636 ug/ml
9) T Phenanthrene (C19.36)	10.557	64571	0.419 ug/ml
12) T Fluoranthene (C21.85)	12.356	92019	0.606 ug/ml
13) T Pyrene (C20.8)	12.648	83356	0.553 ug/ml
14) T Benzo[a]anthracene (C...	14.568	78003	0.569 ug/ml
15) T Chrysene (C27.41)	14.568	78003	0.529 ug/ml
16) T benzo[b]fluoranthene ...	16.079	87074	0.619 ug/ml
17) T Bnezo[k]fluoranthene ...	16.079	87074	0.639 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.870	102140	0.886 ug/ml
20) T Dibenz[a,h]anthracene...	17.870	102140	0.766 ug/ml

(f)=RT Delta > 1/2 Window

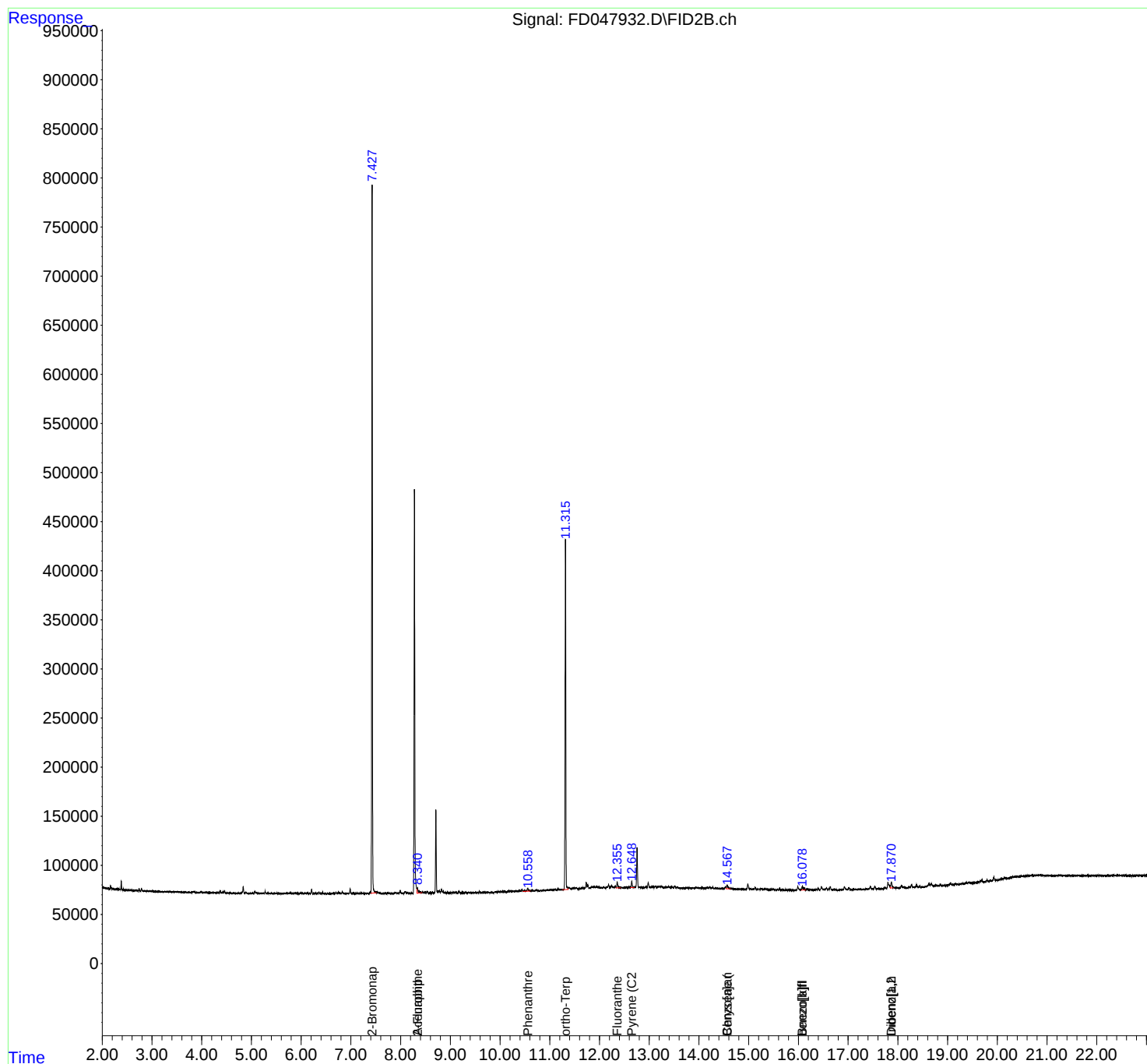
(m)=manual int.

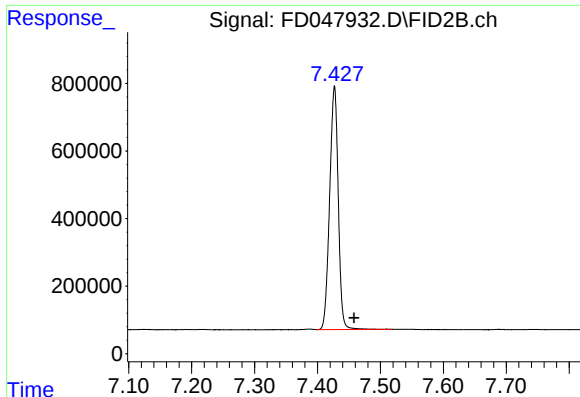
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD061324AR\
Data File : FD047932.D
Signal(s) : FID2B.ch
Acq On : 13 Jun 2024 07:57
Operator : YP/AJ
Sample : P2847-07
Misc :
ALS Vial : 61 Sample Multiplier: 1

Instrument :
FID_D
ClientSampleId :

Integration File: autoint1.e
Quant Time: Jun 14 04:50:18 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

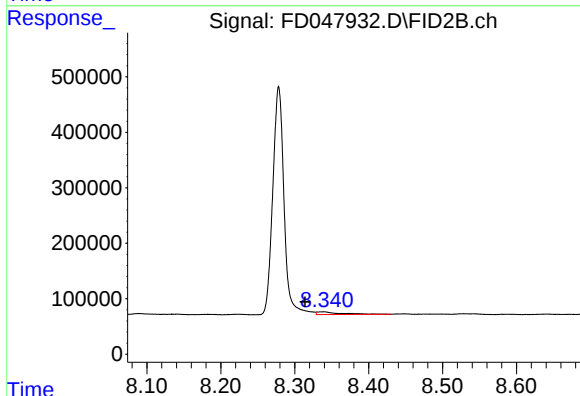




#4 2-Bromonaphthalene (SURRE)

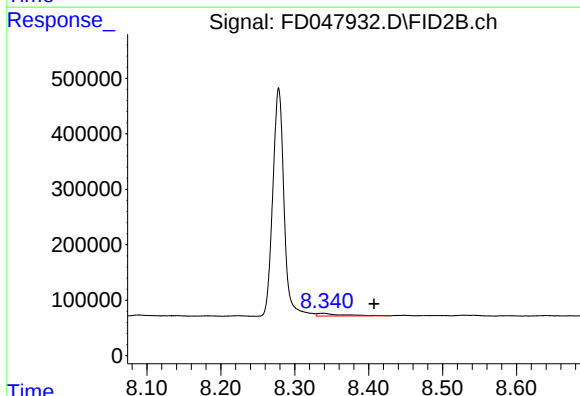
R.T.: 7.427 min
Delta R.T.: -0.031 min
Response: 6837315
Conc: 48.70 ug/ml

Instrument :
FID_D
ClientSampleId :



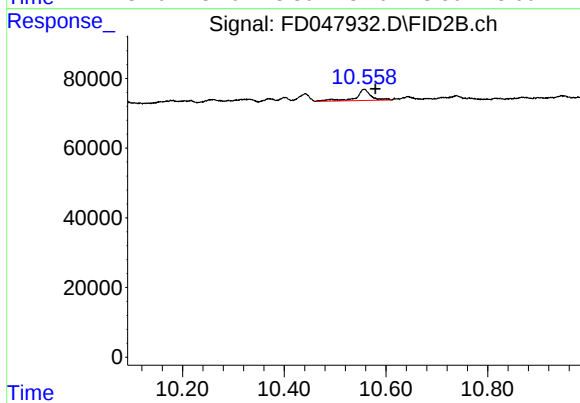
#6 2-Fluorobiphenyl (SURRE)

R.T.: 8.338 min
Delta R.T.: 0.024 min
Response: 103786
Conc: 1.12 ug/ml



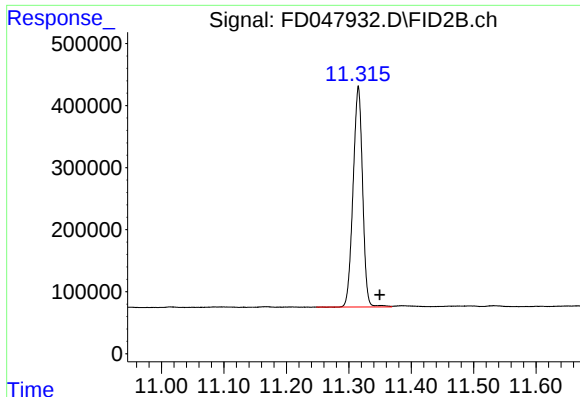
#7 Acenaphthene (C15.5)

R.T.: 8.338 min
Delta R.T.: -0.070 min
Response: 103786
Conc: 0.64 ug/ml



#9 Phenanthrene (C19.36)

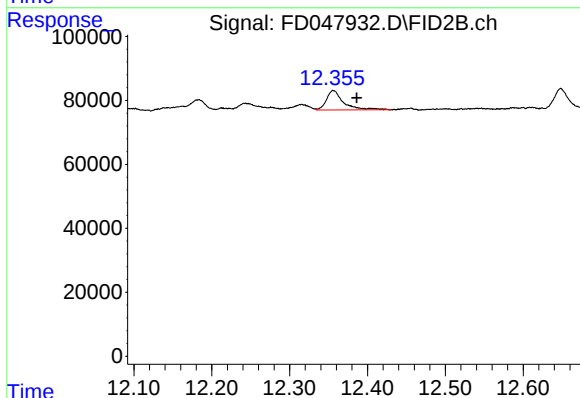
R.T.: 10.557 min
Delta R.T.: -0.022 min
Response: 64571
Conc: 0.42 ug/ml



#11 ortho-Terphenyl (SURR)

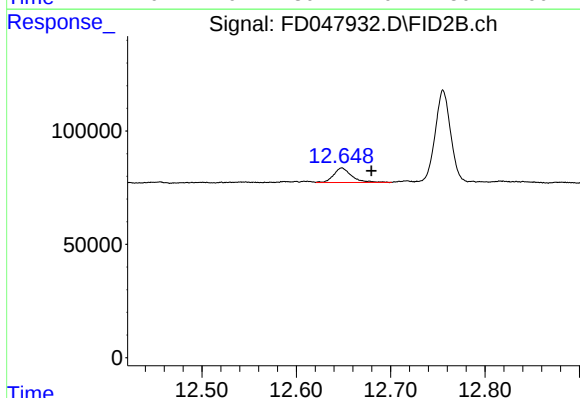
R.T.: 11.315 min
Delta R.T.: -0.035 min
Response: 3767337
Conc: 23.56 ug/ml

Instrument :
FID_D
ClientSampleId :



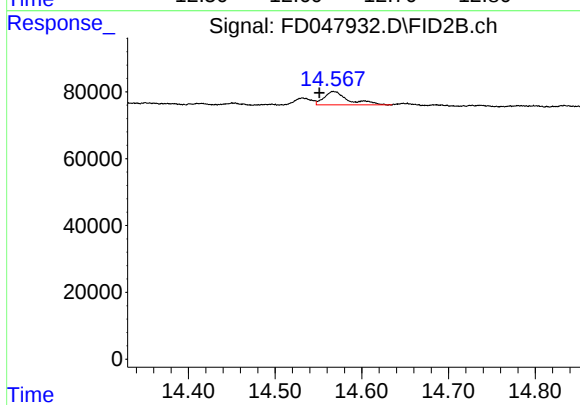
#12 Fluoranthene (C21.85)

R.T.: 12.356 min
Delta R.T.: -0.030 min
Response: 92019
Conc: 0.61 ug/ml



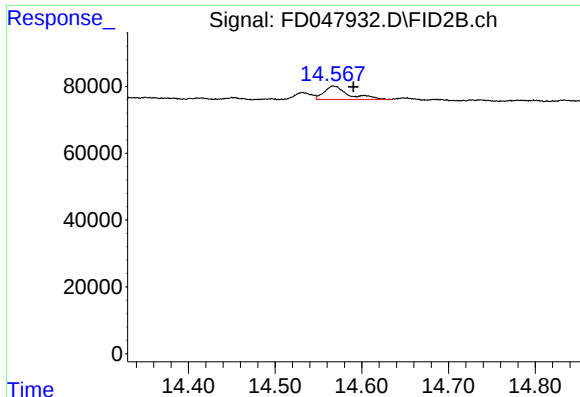
#13 Pyrene (C20.8)

R.T.: 12.648 min
Delta R.T.: -0.031 min
Response: 83356
Conc: 0.55 ug/ml



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

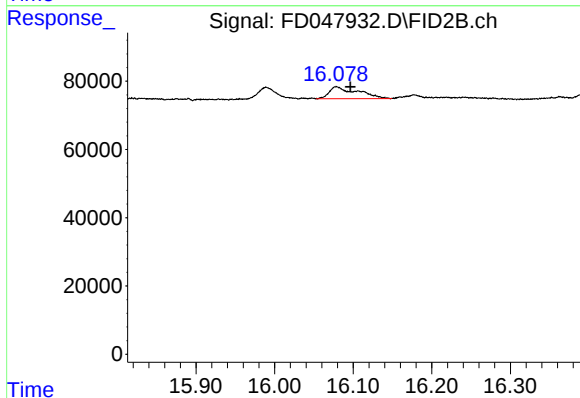
R.T.: 14.568 min
Delta R.T.: 0.017 min
Response: 78003
Conc: 0.57 ug/ml



#15 Chrysene (C27.41)

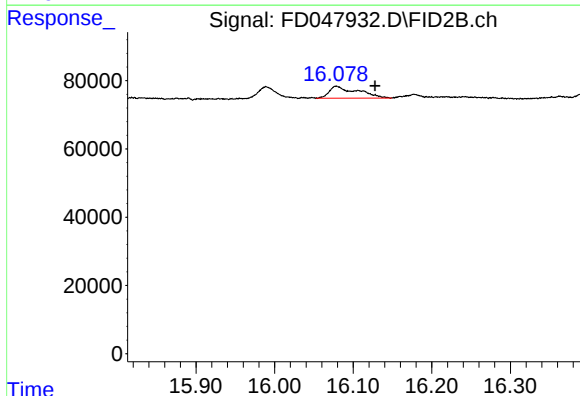
R.T.: 14.568 min
Delta R.T.: -0.023 min
Response: 78003
Conc: 0.53 ug/ml

Instrument :
FID_D
ClientSampleId :



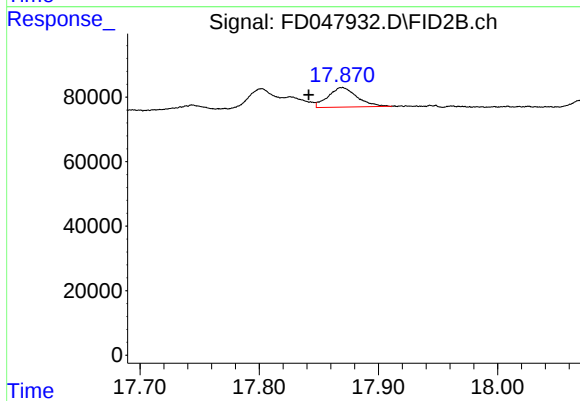
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.079 min
Delta R.T.: -0.018 min
Response: 87074
Conc: 0.62 ug/ml



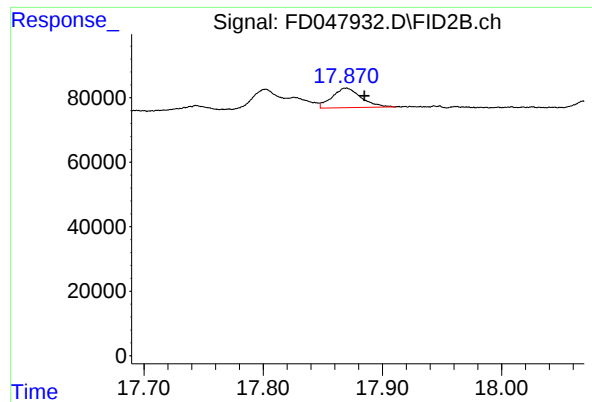
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.079 min
Delta R.T.: -0.049 min
Response: 87074
Conc: 0.64 ug/ml



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

R.T.: 17.870 min
Delta R.T.: 0.028 min
Response: 102140
Conc: 0.89 ug/ml



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

R.T.: 17.870 min
Delta R.T.: -0.015 min
Response: 102140
Conc: 0.77 ug/ml

Instrument :

FID_D

ClientSampleId :