

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD091823AR\
 Data File : FD046529.D
 Signal(s) : FID2B.ch
 Acq On : 18 Sep 2023 21:46
 Operator : YP/AJ
 Sample : 04438-05
 Misc :
 ALS Vial : 64 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Sep 19 00:35:45 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 091523.M
 Quant Title : GC Extractables
 QLast Update : Fri Sep 15 01:47:22 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...	7.495	10131971	57.494 ug/ml
Spiked Amount 50.000		Recovery =	114.99%
6) S 2-Fluorobiphenyl (SURR)	8.348	6690304	57.745 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	115.49%
11) S ortho-Terphenyl (SURR)	11.385	6978523	34.254 ug/ml
Spiked Amount 50.000		Recovery =	68.51%
Target Compounds			
9) T Phenanthrene (C19.36)	10.614	25306	0.144 ug/ml
12) T Fluoranthene (C21.85)	12.413	86496	0.507 ug/ml
13) T Pyrene (C20.8)	12.706	112594	0.686 ug/ml
14) T Benzo[a]anthracene (C...	14.574	19304	0.138 ug/ml
15) T Chrysene (C27.41)	14.614	65894	0.434 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.492	55993	0.419 ug/ml

(f)=RT Delta > 1/2 Window

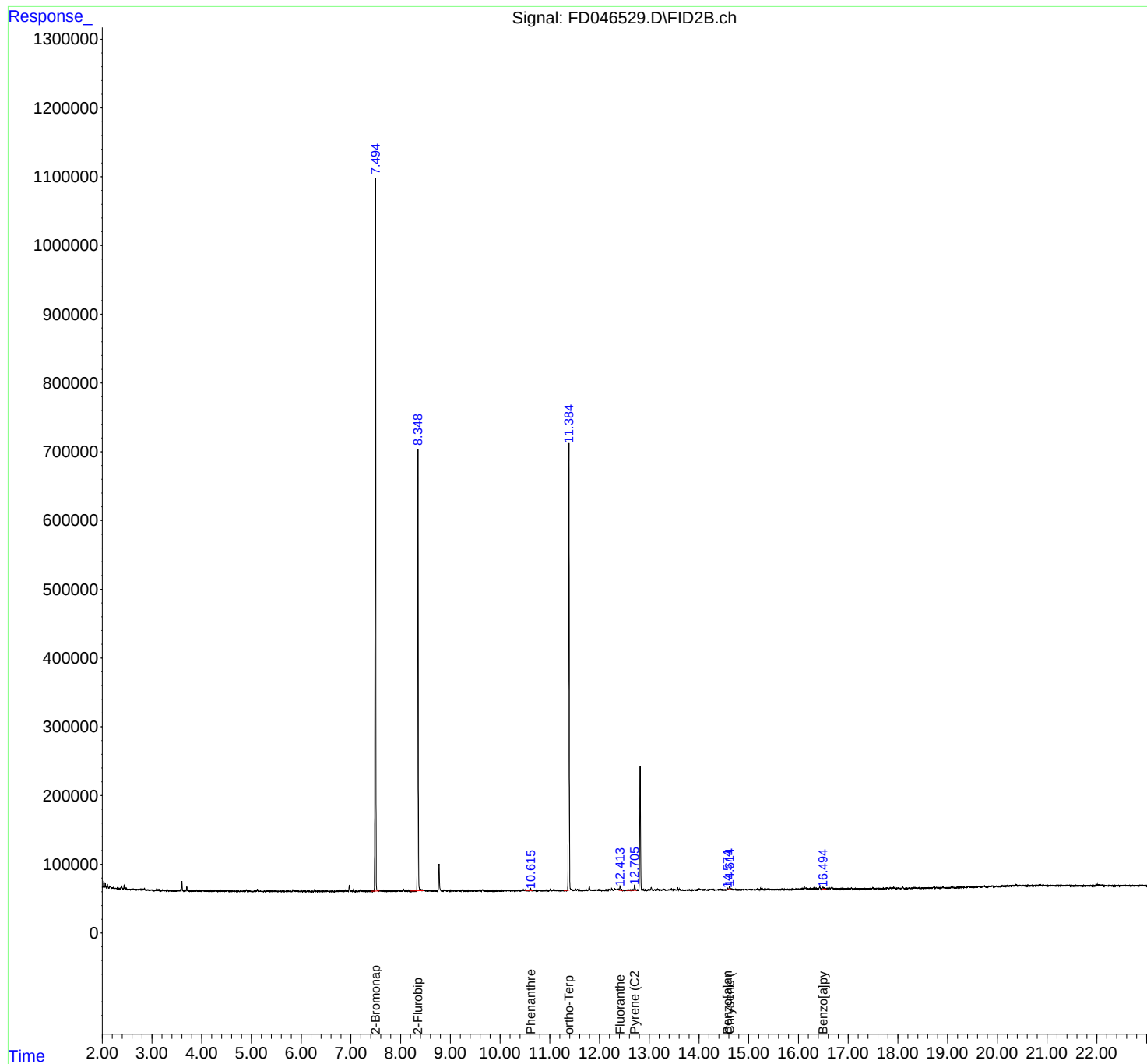
(m)=manual int.

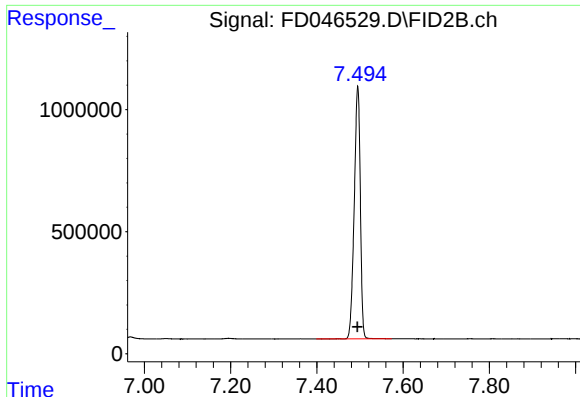
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD091823AR\
Data File : FD046529.D
Signal(s) : FID2B.ch
Acq On : 18 Sep 2023 21:46
Operator : YP/AJ
Sample : 04438-05
Misc :
ALS Vial : 64 Sample Multiplier: 1

Instrument :
FID_D
ClientSampleId :

Integration File: autoint1.e
Quant Time: Sep 19 00:35:45 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 091523.M
Quant Title : GC Extractables
QLast Update : Fri Sep 15 01:47:22 2023
Response via : Initial Calibration
Integrator: ChemStation

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

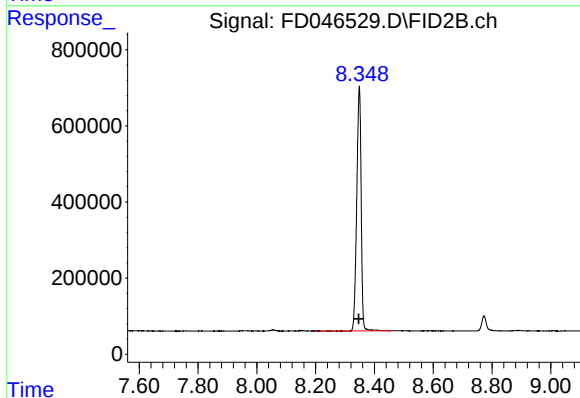




#4 2-Bromonaphthalene (SURRE)

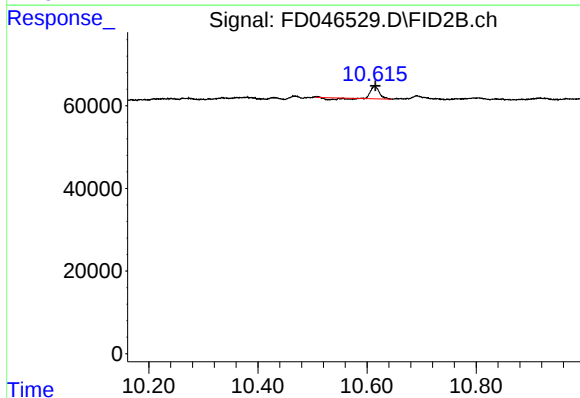
R.T.: 7.495 min
Delta R.T.: 0.001 min
Response: 10131971
Conc: 57.49 ug/ml

Instrument :
FID_D
ClientSampleId :



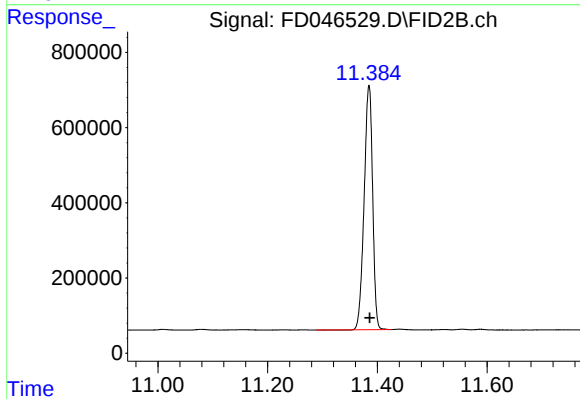
#6 2-Fluorobiphenyl (SURRE)

R.T.: 8.348 min
Delta R.T.: 0.001 min
Response: 6690304
Conc: 57.75 ug/ml



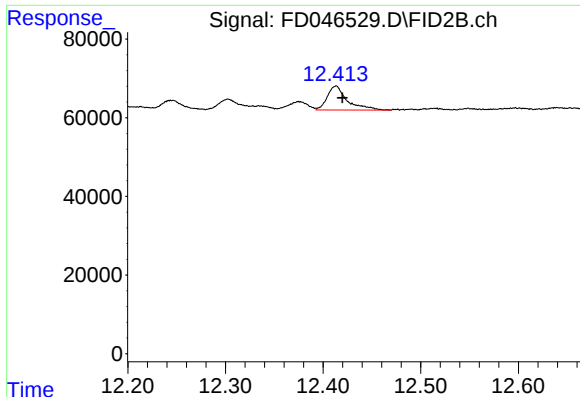
#9 Phenanthrene (C19.36)

R.T.: 10.614 min
Delta R.T.: -0.001 min
Response: 25306
Conc: 0.14 ug/ml



#11 ortho-Terphenyl (SURRE)

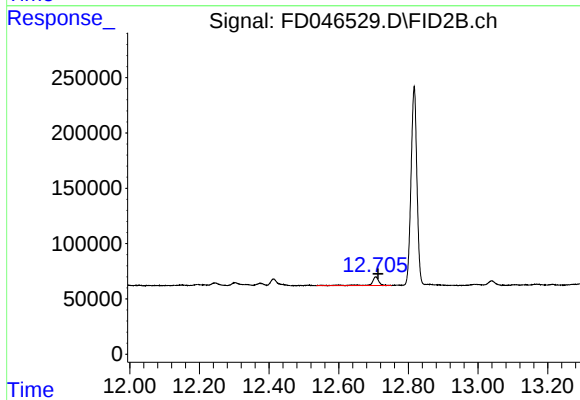
R.T.: 11.385 min
Delta R.T.: -0.002 min
Response: 6978523
Conc: 34.25 ug/ml



#12 Fluoranthene (C21.85)

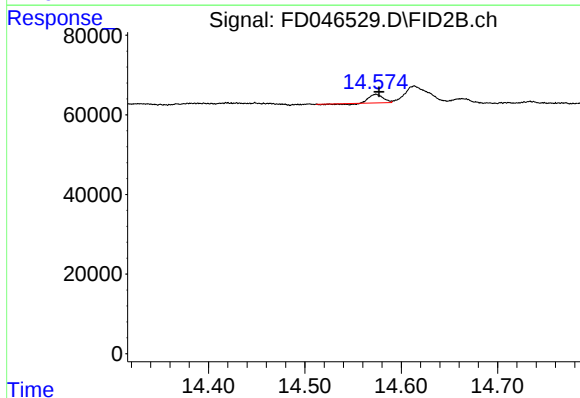
R.T.: 12.413 min
Delta R.T.: -0.007 min
Response: 86496
Conc: 0.51 ug/ml

Instrument :
FID_D
ClientSampleId :



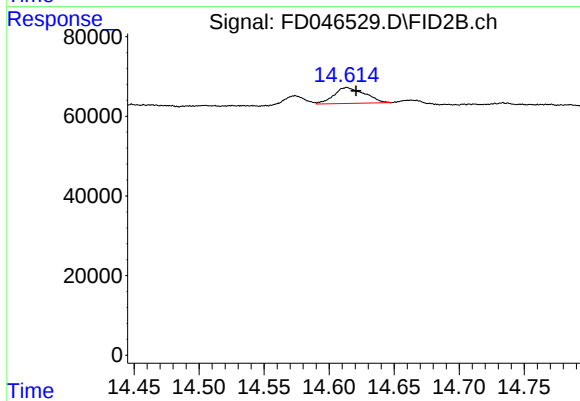
#13 Pyrene (C20.8)

R.T.: 12.706 min
Delta R.T.: -0.007 min
Response: 112594
Conc: 0.69 ug/ml



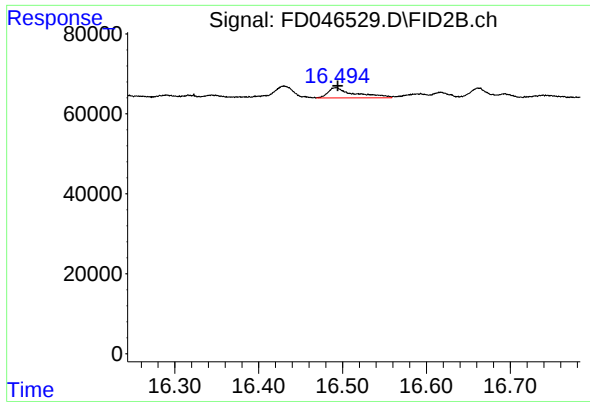
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.574 min
Delta R.T.: -0.003 min
Response: 19304
Conc: 0.14 ug/ml



#15 Chrysene (C27.41)

R.T.: 14.614 min
Delta R.T.: -0.007 min
Response: 65894
Conc: 0.43 ug/ml



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

R.T.: 16.492 min
Delta R.T.: -0.003 min
Response: 55993
Conc: 0.42 ug/ml

Instrument :
FID_D
ClientSampleId :