

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD102922AR\
 Data File : FD044341.D
 Signal(s) : FID2B.ch
 Acq On : 29 Oct 2022 21:10
 Operator : YP/AJ
 Sample : N5313-10
 Misc :
 ALS Vial : 65 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 EPH-1-NW-QUARTER

Integration File: autoint1.e
 Quant Time: Oct 30 01:25:13 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 101322.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 14 01:33:37 2022
 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...	7.412	4089890	32.941 ug/ml
Spiked Amount 50.000		Recovery =	65.88%
6) S 2-Fluorobiphenyl (SURR)	8.274	2605795	34.606 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	69.21%
11) S ortho-Terphenyl (SURR)	11.292	5523497	32.633 ug/ml
Spiked Amount 50.000		Recovery =	65.27%
Target Compounds			
12) T Fluoranthene (C21.85)	12.384	348363	2.608 ug/ml
14) T Benzo[a]anthracene (C...	14.577f	70890	0.667 ug/ml
15) T Chrysene (C27.41)	14.577	70890	0.541 ug/ml
16) T benzo[b]fluoranthene ...	16.116f	75145	0.670 ug/ml
17) T Bnezo[k]fluoranthene ...	16.116	75145	0.591 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.432	130845	1.126 ug/ml

(f)=RT Delta > 1/2 Window

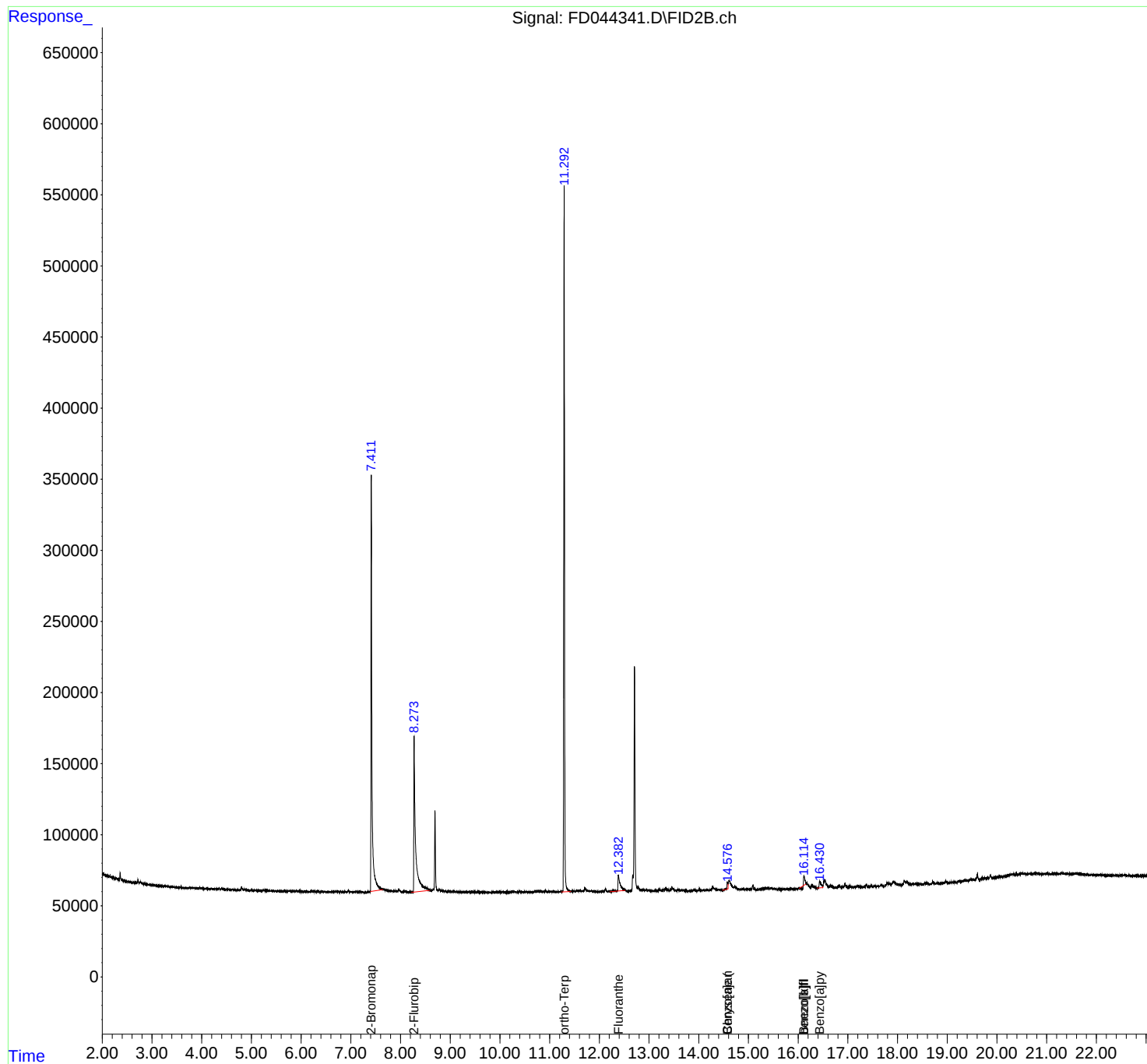
(m)=manual int.

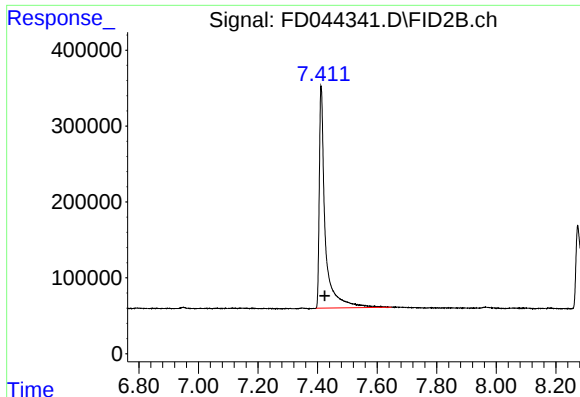
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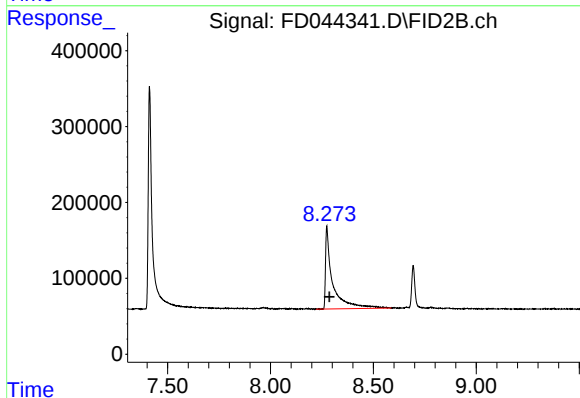




#4 2-Bromonaphthalene (SURRE)

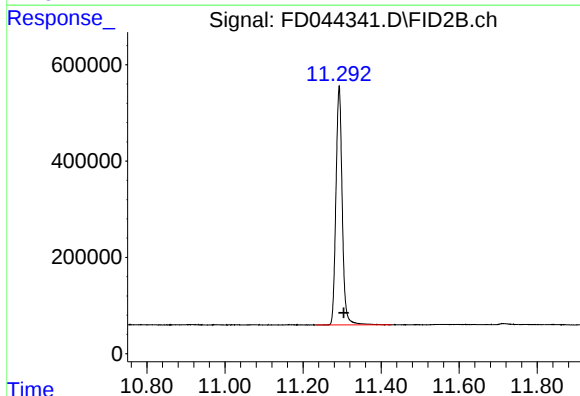
R.T.: 7.412 min
Delta R.T.: -0.011 min
Response: 4089890
Conc: 32.94 ug/ml

Instrument :
FID_D
ClientSampleId :
EPH-1-NW-QUARTER



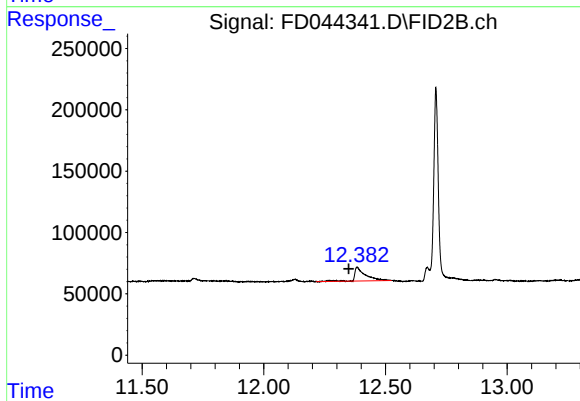
#6 2-Fluorobiphenyl (SURRE)

R.T.: 8.274 min
Delta R.T.: -0.012 min
Response: 2605795
Conc: 34.61 ug/ml



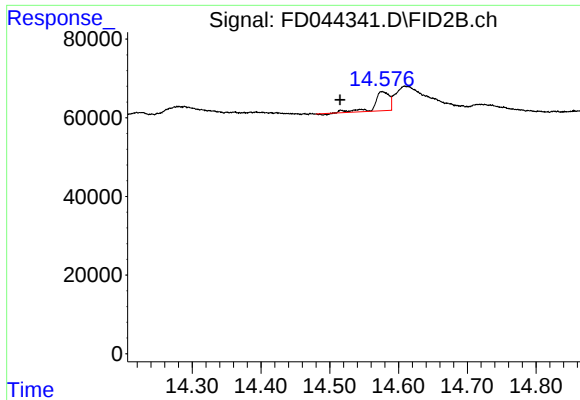
#11 ortho-Terphenyl (SURRE)

R.T.: 11.292 min
Delta R.T.: -0.012 min
Response: 5523497
Conc: 32.63 ug/ml



#12 Fluoranthene (C21.85)

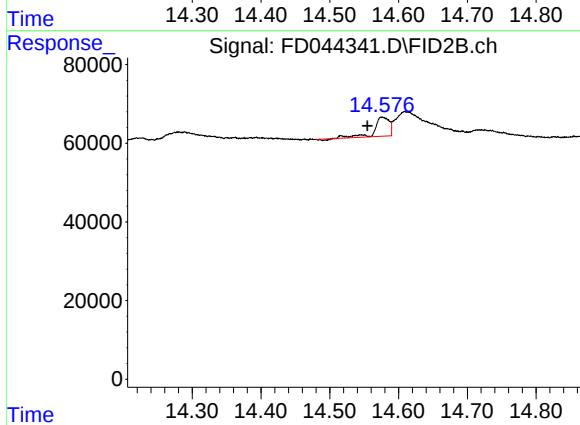
R.T.: 12.384 min
Delta R.T.: 0.035 min
Response: 348363
Conc: 2.61 ug/ml



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

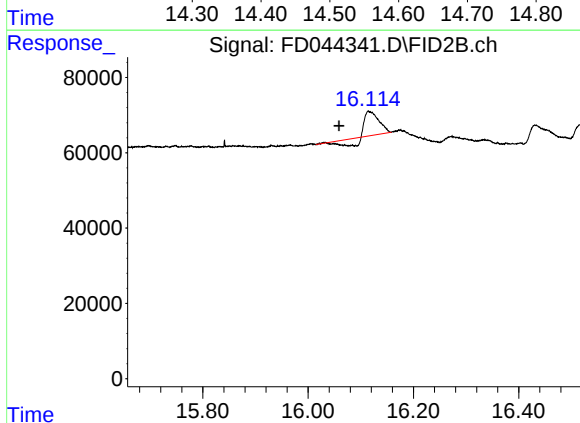
R.T.: 14.577 min
Delta R.T.: 0.062 min
Response: 70890
Conc: 0.67 ug/ml

Instrument :
FID_D
ClientSampleId :
EPH-1-NW-QUARTER



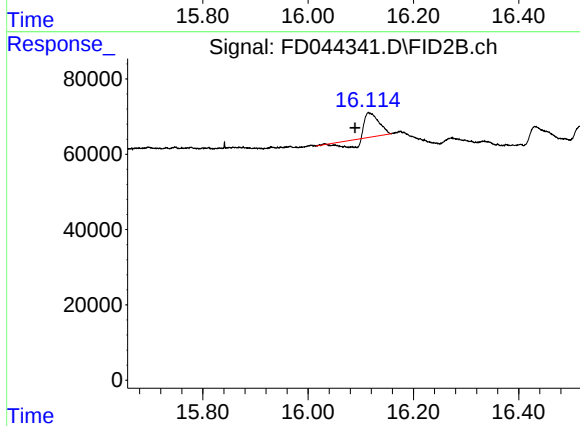
#15 Chrysene (C27.41)

R.T.: 14.577 min
Delta R.T.: 0.022 min
Response: 70890
Conc: 0.54 ug/ml



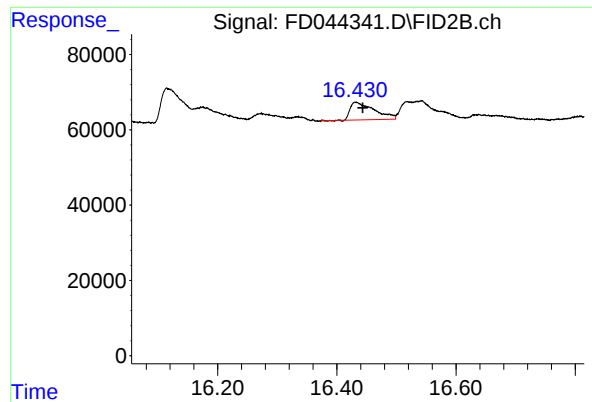
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.116 min
Delta R.T.: 0.058 min
Response: 75145
Conc: 0.67 ug/ml



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

R.T.: 16.116 min
Delta R.T.: 0.027 min
Response: 75145
Conc: 0.59 ug/ml



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

R.T.: 16.432 min
Delta R.T.: -0.011 min
Response: 130845
Conc: 1.13 ug/ml

Instrument :

FID_D

ClientSampleId :

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