

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD083122AR\
 Data File : FD043785.D
 Signal(s) : FID2B.ch
 Acq On : 31 Aug 2022 15:43
 Operator : YP/AJ
 Sample : N4421-14DL 10X
 Misc :
 ALS Vial : 58 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Sep 01 06:46:52 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 082322.M
 Quant Title : GC Extractables
 QLast Update : Thu Aug 25 11:00:10 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...	7.445	694845	4.022 ug/ml
Spiked Amount 50.000		Recovery =	8.04%
6) S 2-Fluorobiphenyl (SURR)	8.310	295413	2.937 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	5.87%
11) S ortho-Terphenyl (SURR)	11.328	535220	2.558 ug/ml
Spiked Amount 50.000		Recovery =	5.12%
Target Compounds			
12) T Fluoranthene (C21.85)	12.326f	51472	0.282 ug/ml
13) T Pyrene (C20.8)	12.675	193112	1.035 ug/ml
14) T Benzo[a]anthracene (C...	14.551	37185	0.260 ug/ml
15) T Chrysene (C27.41)	14.585	139989	0.725 ug/ml
16) T benzo[b]fluoranthene ...	16.095	83944	0.582 ug/ml
17) T Bnezo[k]fluoranthene ...	16.095	83944	0.488 ug/ml

(f)=RT Delta > 1/2 Window

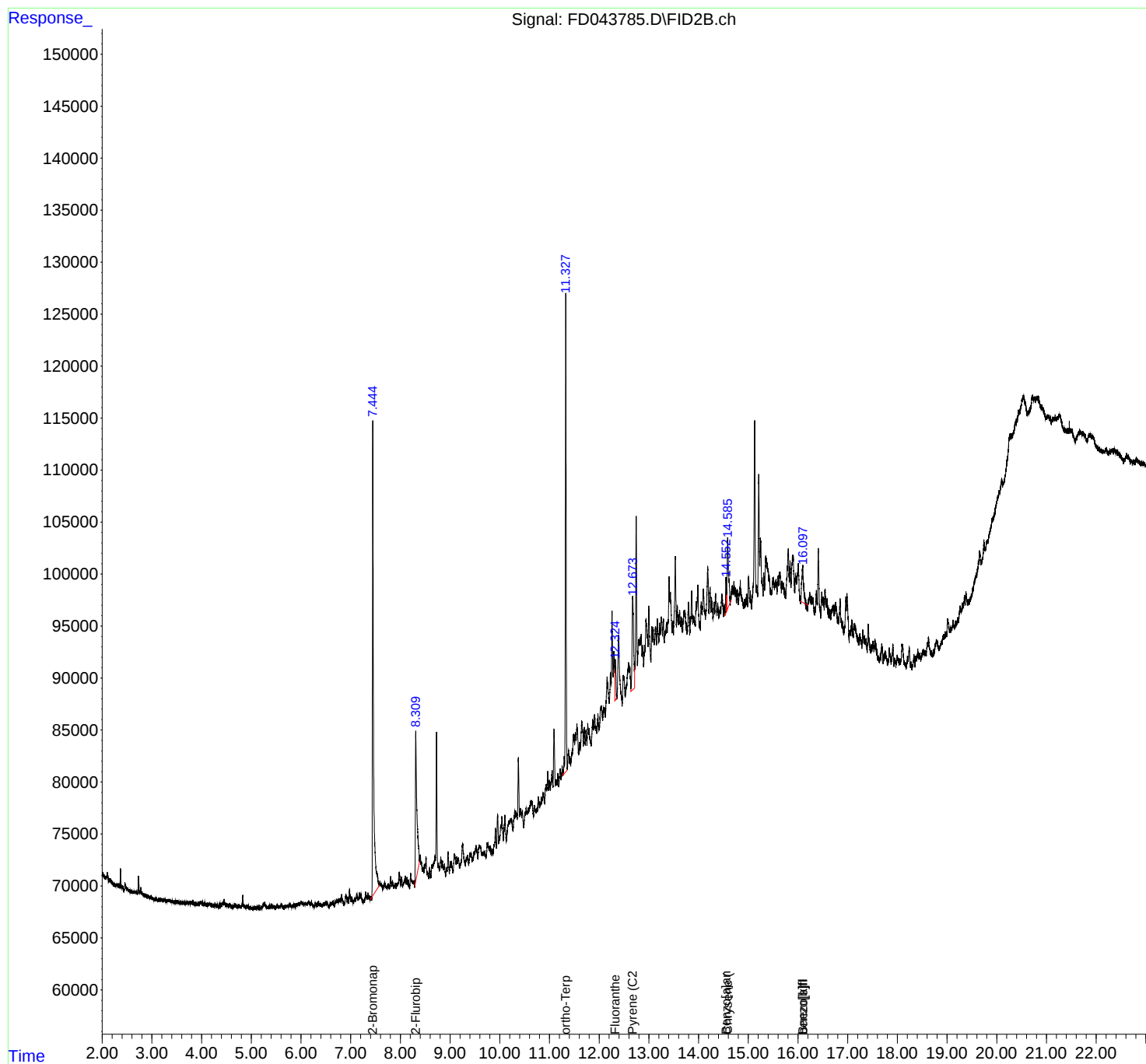
(m)=manual int.

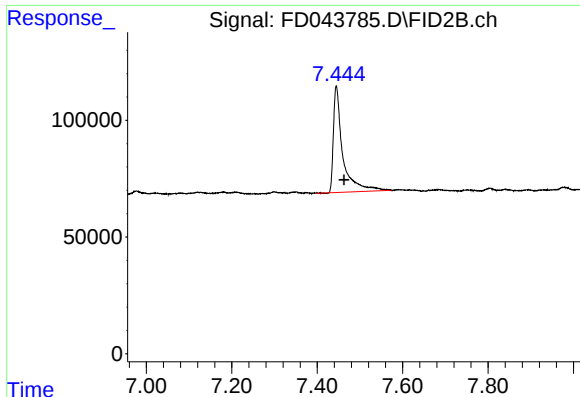
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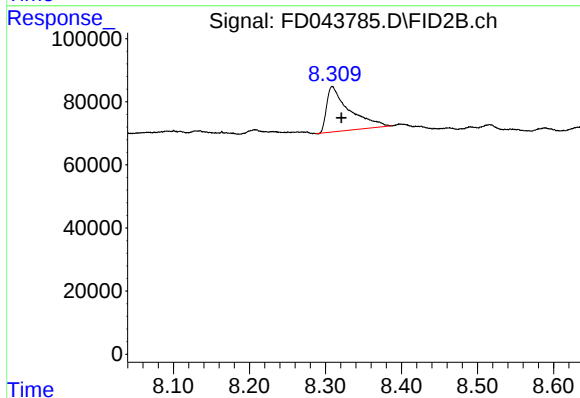




#4 2-Bromonaphthalene (SURR)

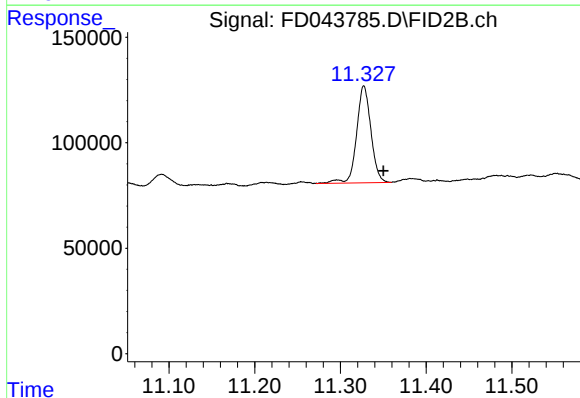
R.T.: 7.445 min
Delta R.T.: -0.018 min
Response: 694845
Conc: 4.02 ug/ml

Instrument :
FID_D
ClientSampleId :



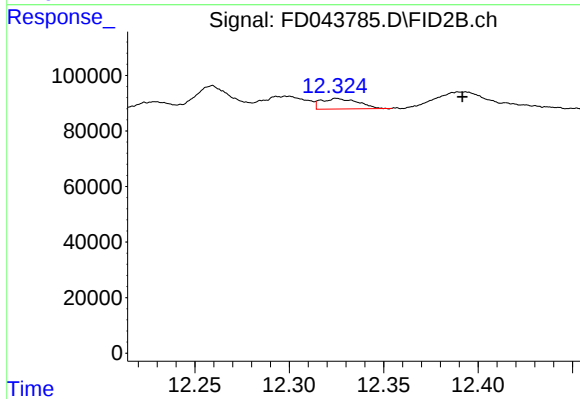
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.310 min
Delta R.T.: -0.011 min
Response: 295413
Conc: 2.94 ug/ml



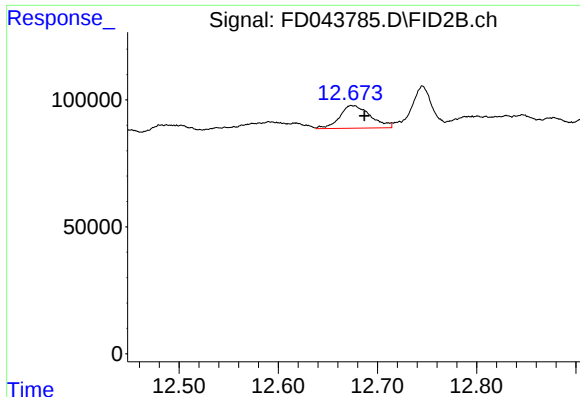
#11 ortho-Terphenyl (SURR)

R.T.: 11.328 min
Delta R.T.: -0.023 min
Response: 535220
Conc: 2.56 ug/ml



#12 Fluoranthene (C21.85)

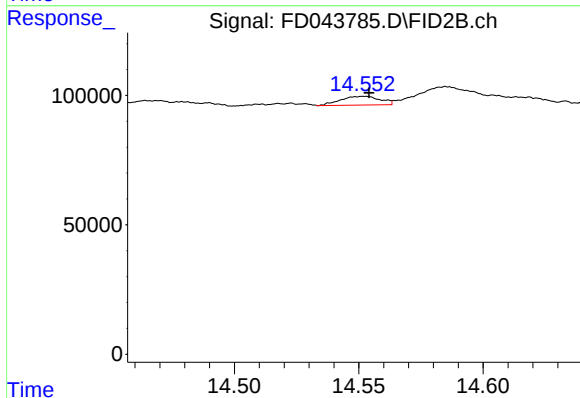
R.T.: 12.326 min
Delta R.T.: -0.066 min
Response: 51472
Conc: 0.28 ug/ml



#13 Pyrene (C20.8)

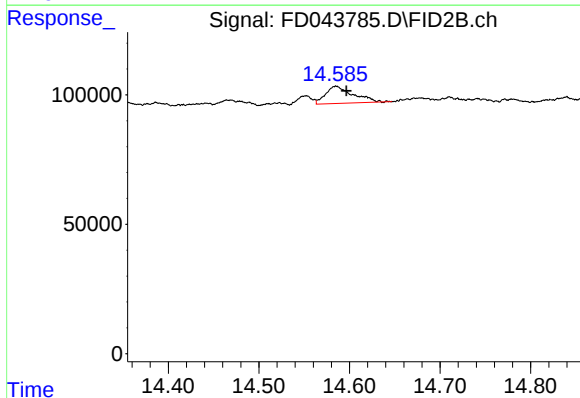
R.T.: 12.675 min
Delta R.T.: -0.012 min
Response: 193112
Conc: 1.03 ug/ml

Instrument :
FID_D
ClientSampleId :



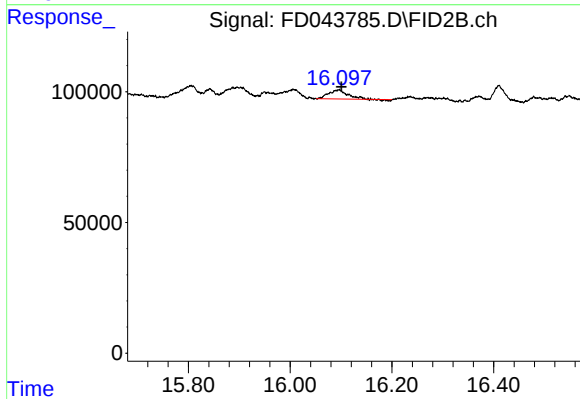
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.551 min
Delta R.T.: -0.003 min
Response: 37185
Conc: 0.26 ug/ml



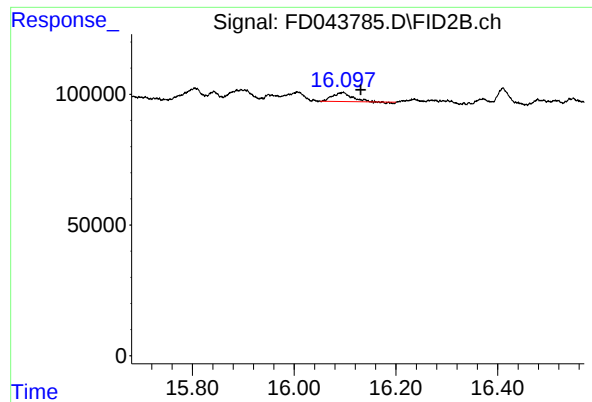
#15 Chrysene (C27.41)

R.T.: 14.585 min
Delta R.T.: -0.011 min
Response: 139989
Conc: 0.73 ug/ml



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

R.T.: 16.095 min
Delta R.T.: -0.005 min
Response: 83944
Conc: 0.58 ug/ml



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

R.T.: 16.095 min
Delta R.T.: -0.036 min
Response: 83944
Conc: 0.49 ug/ml

Instrument :

FID_D

ClientSampleId :