

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD041423AR\
 Data File : FD045489.D
 Signal(s) : FID2B.ch
 Acq On : 14 Apr 2023 18:25
 Operator : YP/AJ
 Sample : 02301-02
 Misc :
 ALS Vial : 59 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Apr 15 03:24:32 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 0302823.M
 Quant Title : GC Extractables
 QLast Update : Tue Mar 28 05:56:14 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...	7.546	5179186	37.802 ug/ml
Spiked Amount 50.000		Recovery =	75.60%
6) S 2-Fluorobiphenyl (SURR)	8.401	3103425	34.618 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	69.24%
11) S ortho-Terphenyl (SURR)	11.441	4948391	28.442 ug/ml
Spiked Amount 50.000		Recovery =	56.88%
Target Compounds			
3) T 2-Methylnaphthalene (...)	6.941	87420	0.546 ug/ml
14) T Benzo[a]anthracene (C...	14.627	68811	0.537 ug/ml
15) T Chrysene (C27.41)	14.668	56583	0.427 ug/ml
16) T benzo[b]fluoranthene ...	16.168	86827	0.668 ug/ml
17) T Bnezo[k]fluoranthene ...	16.200	99098	0.782 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.544	104672	0.833 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.899	326584	2.759 ug/ml
20) T Dibenz[a,h]anthracene...	17.943	525831	4.414 ug/ml
21) T Benzo[g,h,i]perylene ...	18.148	222557	1.782 ug/ml

(f)=RT Delta > 1/2 Window

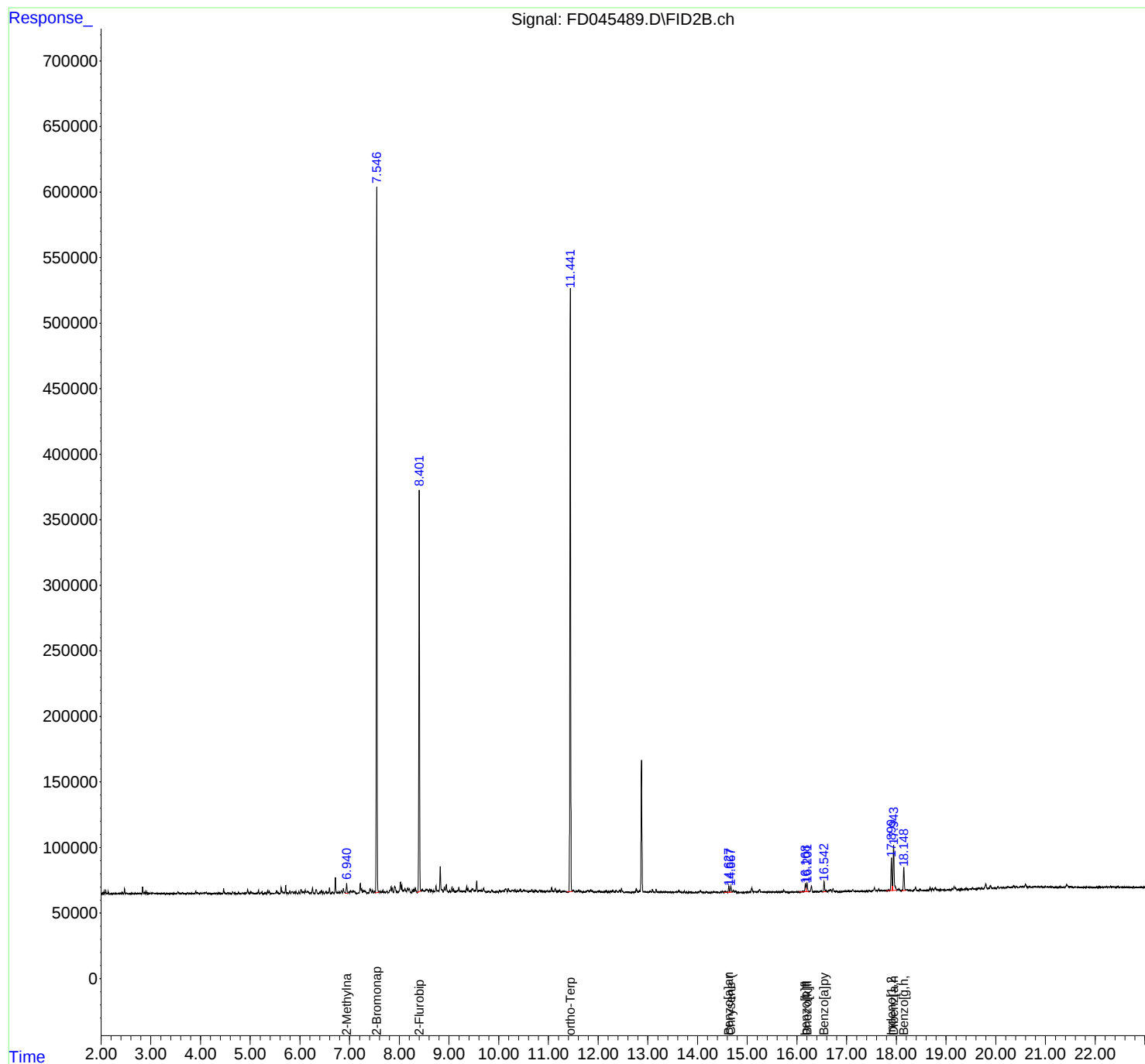
(m)=manual int.

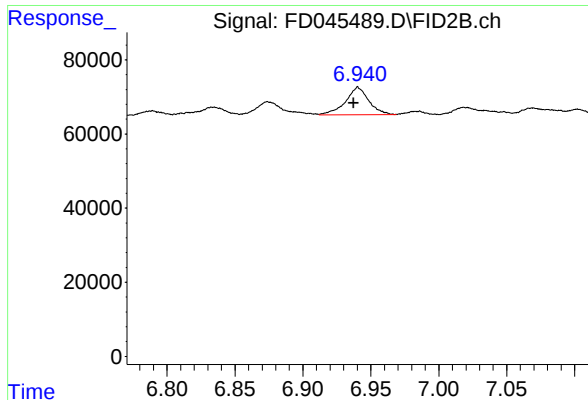
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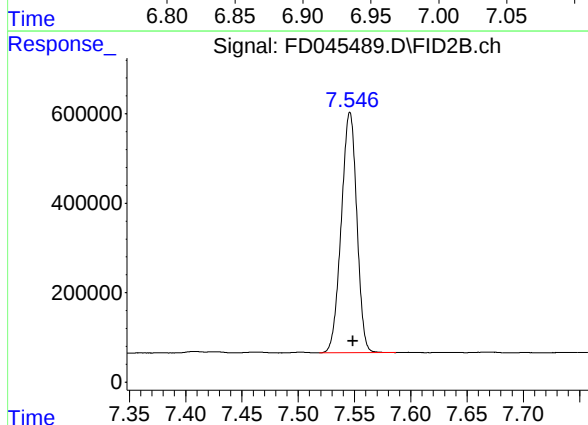




#3 2-Methylnaphthalene (C12.89)

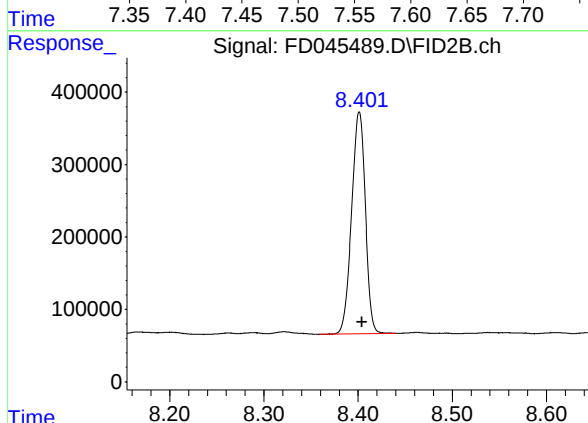
R.T.: 6.941 min
Delta R.T.: 0.003 min
Response: 87420
Conc: 0.55 ug/ml

Instrument :
FID_D
ClientSampleId :



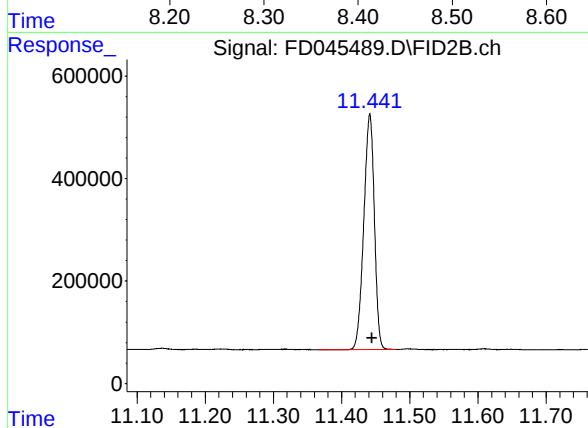
#4 2-Bromonaphthalene (SURR)

R.T.: 7.546 min
Delta R.T.: -0.003 min
Response: 5179186
Conc: 37.80 ug/ml



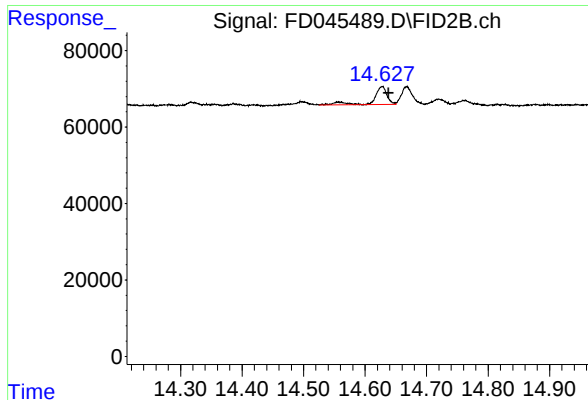
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.401 min
Delta R.T.: -0.003 min
Response: 3103425
Conc: 34.62 ug/ml



#11 ortho-Terphenyl (SURR)

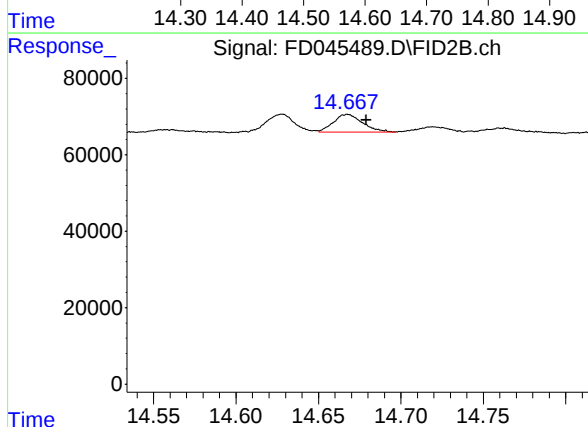
R.T.: 11.441 min
Delta R.T.: -0.003 min
Response: 4948391
Conc: 28.44 ug/ml



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

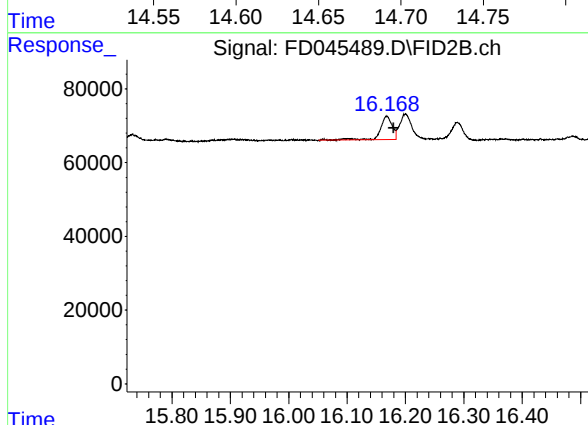
R.T.: 14.627 min
Delta R.T.: -0.010 min
Response: 68811
Conc: 0.54 ug/ml

Instrument :
FID_D
ClientSampleId :



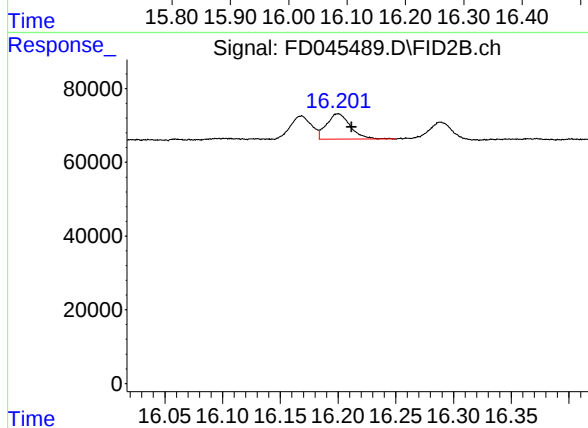
#15 Chrysene (C27.41)

R.T.: 14.668 min
Delta R.T.: -0.011 min
Response: 56583
Conc: 0.43 ug/ml



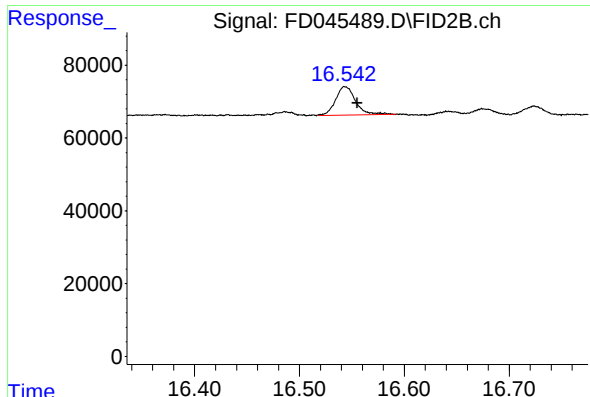
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.168 min
Delta R.T.: -0.012 min
Response: 86827
Conc: 0.67 ug/ml



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

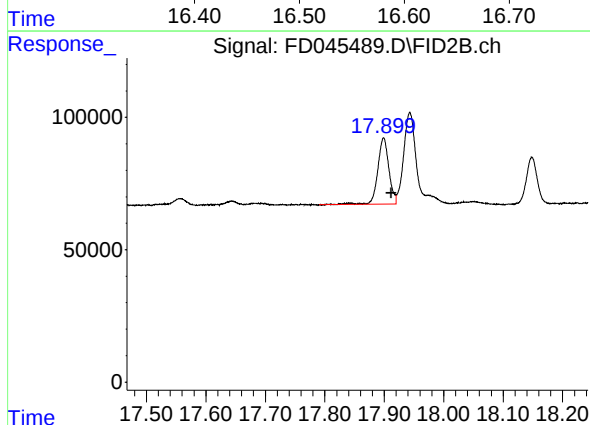
R.T.: 16.200 min
Delta R.T.: -0.012 min
Response: 99098
Conc: 0.78 ug/ml



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

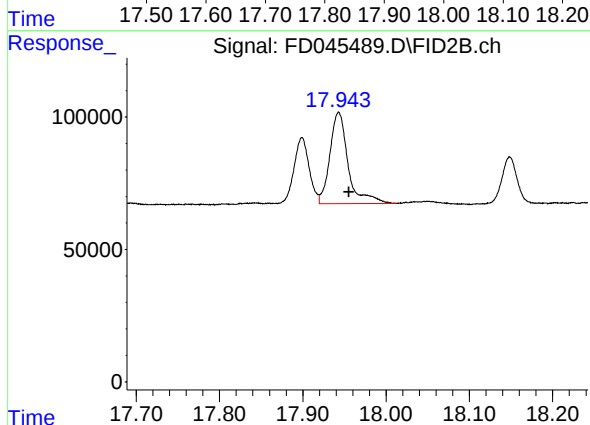
R.T.: 16.544 min
Delta R.T.: -0.011 min
Response: 104672
Conc: 0.83 ug/ml

Instrument :
FID_D
ClientSampleId :



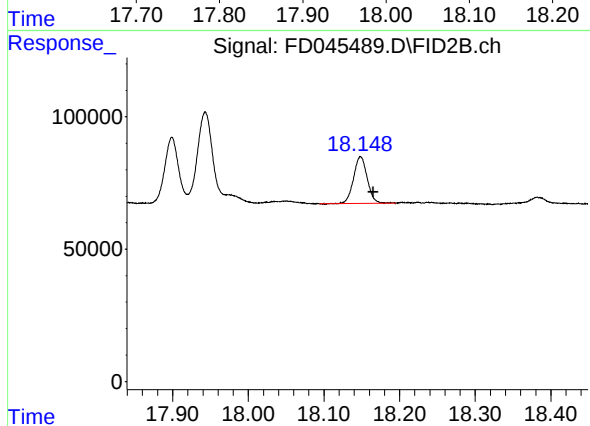
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.899 min
Delta R.T.: -0.013 min
Response: 326584
Conc: 2.76 ug/ml



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

R.T.: 17.943 min
Delta R.T.: -0.012 min
Response: 525831
Conc: 4.41 ug/ml



#21 Benzo[g,h,i]perylene (C34.01)

R.T.: 18.148 min
Delta R.T.: -0.017 min
Response: 222557
Conc: 1.78 ug/ml