

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD031423AR\
 Data File : FD045295.D
 Signal(s) : FID2B.ch
 Acq On : 15 Mar 2023 00:18
 Operator : YP/AJ
 Sample : PP21814
 Misc :
 ALS Vial : 63 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 15 03:57:06 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 030123.M
 Quant Title : GC Extractables
 QLast Update : Wed Mar 01 16:43:59 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...	7.556	13221841	97.429 ug/ml
Spiked Amount 50.000		Recovery =	194.86%
6) S 2-Fluorobiphenyl (SURR)	8.413	8853615	98.885 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	197.77%#
Target Compounds			
15) T Chrysene (C27.41)	14.727	56759	0.436 ug/ml
16) T benzo[b]fluoranthene ...	16.220	74575	0.578 ug/ml
17) T Bnezo[k]fluoranthene ...	16.220	74575	0.591 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.954	45193	0.378 ug/ml
20) T Dibenz[a,h]anthracene...	17.954	45193	0.375 ug/ml

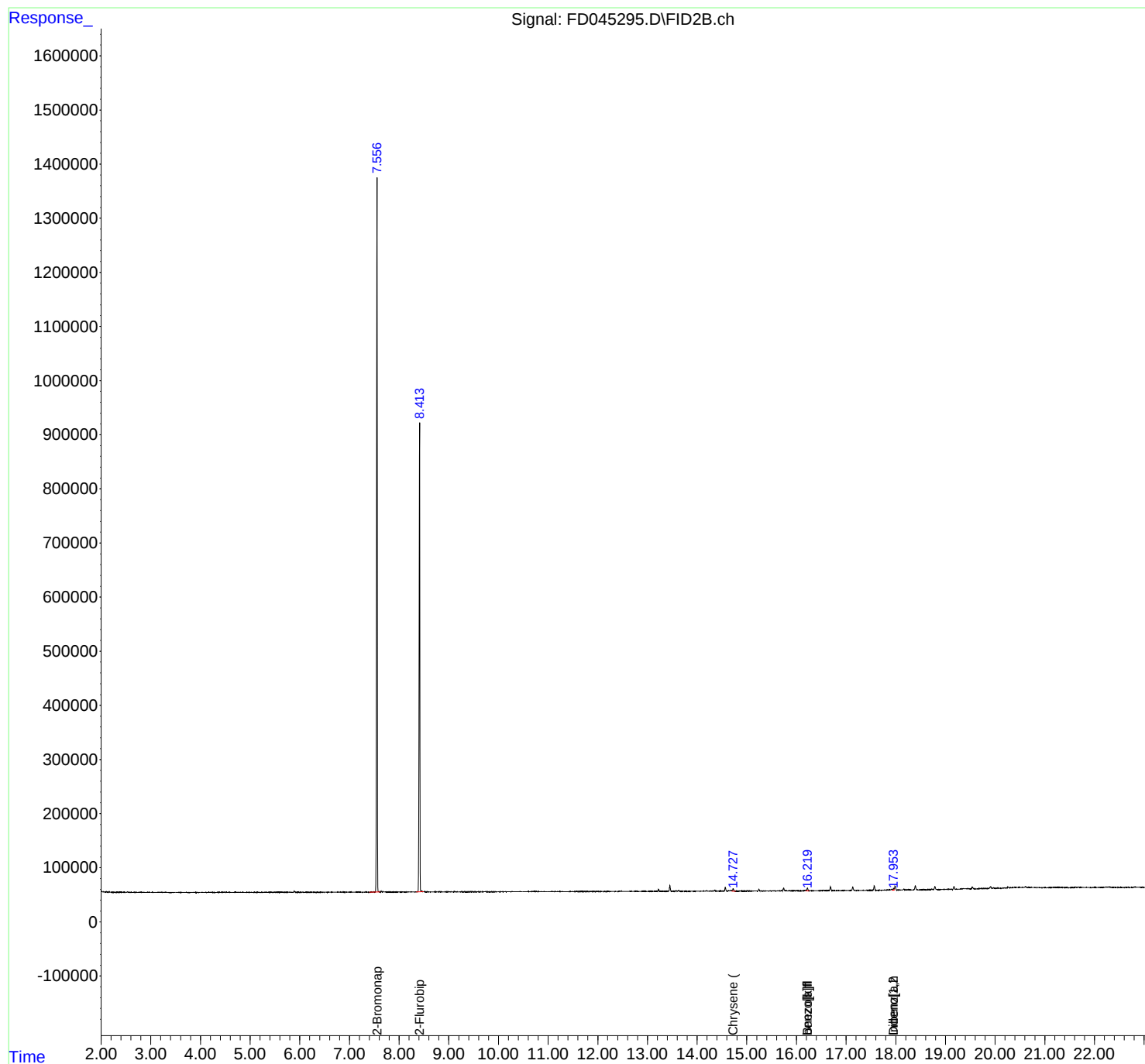
(f)=RT Delta > 1/2 Window

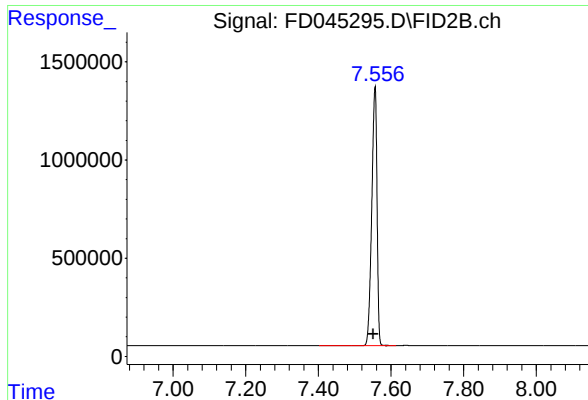
(m)=manual int.

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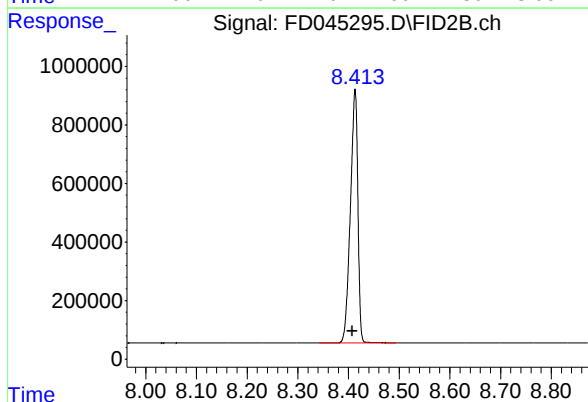
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Signal Info : 20M x 0.18mm x 0.18µm





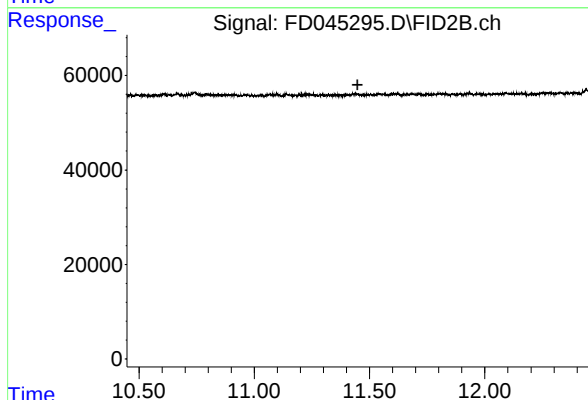
#4 2-Bromonaphthalene (SURR)

R.T.: 7.556 min
Delta R.T.: 0.004 min
Response: 13221841
Conc: 97.43 ug/ml



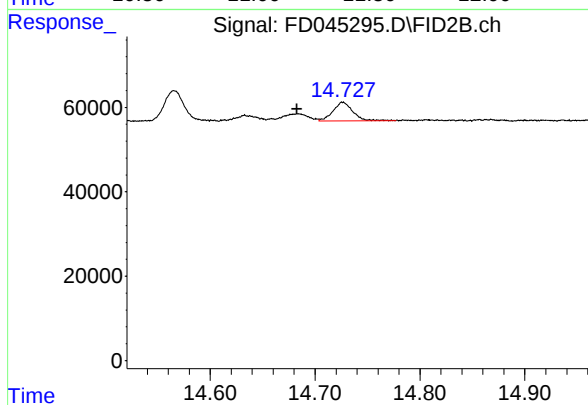
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.413 min
Delta R.T.: 0.005 min
Response: 8853615
Conc: 98.88 ug/ml



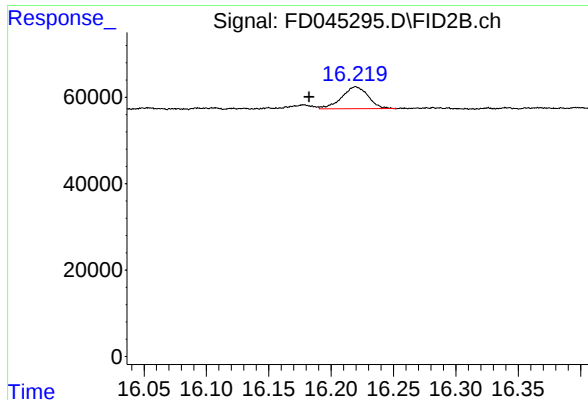
#11 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T.: 11.448 min
Response: 0
Conc: N.D.



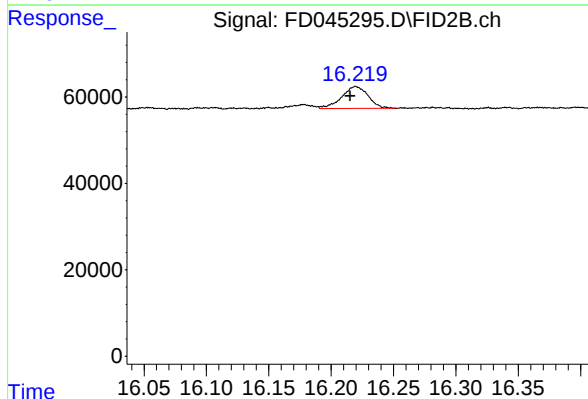
#15 Chrysene (C27.41)

R.T.: 14.727 min
Delta R.T.: 0.044 min
Response: 56759
Conc: 0.44 ug/ml



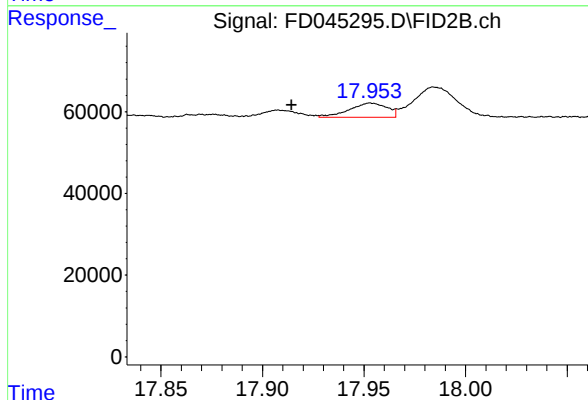
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.220 min
Delta R.T.: 0.037 min
Response: 74575
Conc: 0.58 ug/ml



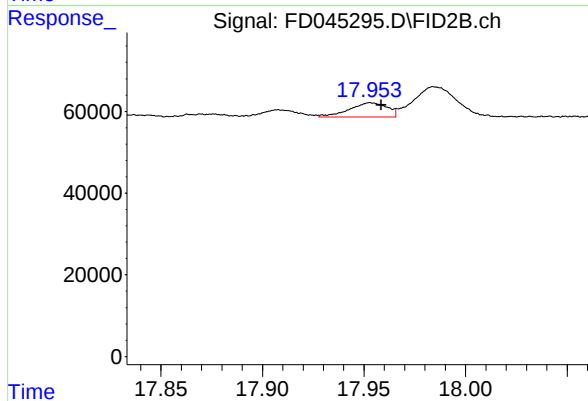
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.220 min
Delta R.T.: 0.005 min
Response: 74575
Conc: 0.59 ug/ml



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

R.T.: 17.954 min
Delta R.T.: 0.039 min
Response: 45193
Conc: 0.38 ug/ml



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

R.T.: 17.954 min
Delta R.T.: -0.005 min
Response: 45193
Conc: 0.37 ug/ml