

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD062723AR\
 Data File : FD046008.D
 Signal(s) : FID2B.ch
 Acq On : 27 Jun 2023 21:39
 Operator : YP/AJ
 Sample : 03357-33DL2 20X
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jun 28 02:46:56 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 062423.M
 Quant Title : GC Extractables
 QLast Update : Sun Jun 25 04:38:13 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...	7.518	689818	3.201 ug/ml
Spiked Amount 50.000		Recovery =	6.40%
6) S 2-Fluorobiphenyl (SURR)	8.373	410085	2.963 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	5.93%
11) S ortho-Terphenyl (SURR)	11.410	412607	1.628 ug/ml
Spiked Amount 50.000		Recovery =	3.26%
Target Compounds			
3) T 2-Methylnaphthalene (...)	6.913	162786	0.646 ug/ml
5) T Acenaphthylene (C15.06)	8.237f	80887	0.372 ug/ml
7) T Acenaphthene (C15.5)	8.520	159930	0.678 ug/ml
12) T Fluoranthene (C21.85)	12.406	110910	0.542 ug/ml
13) T Pyrene (C20.8)	12.734	105160	0.541 ug/ml
14) T Benzo[a]anthracene (C...	14.650	165100	0.918 ug/ml
15) T Chrysene (C27.41)	14.650	165100	0.841 ug/ml
16) T benzo[b]fluoranthene ...	16.167	223588	1.192 ug/ml
17) T Bnezo[k]fluoranthene ...	16.167	223588	1.130 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.870	168098	0.903 ug/ml
20) T Dibenz[a,h]anthracene...	17.870	168098	0.914 ug/ml

(f)=RT Delta > 1/2 Window

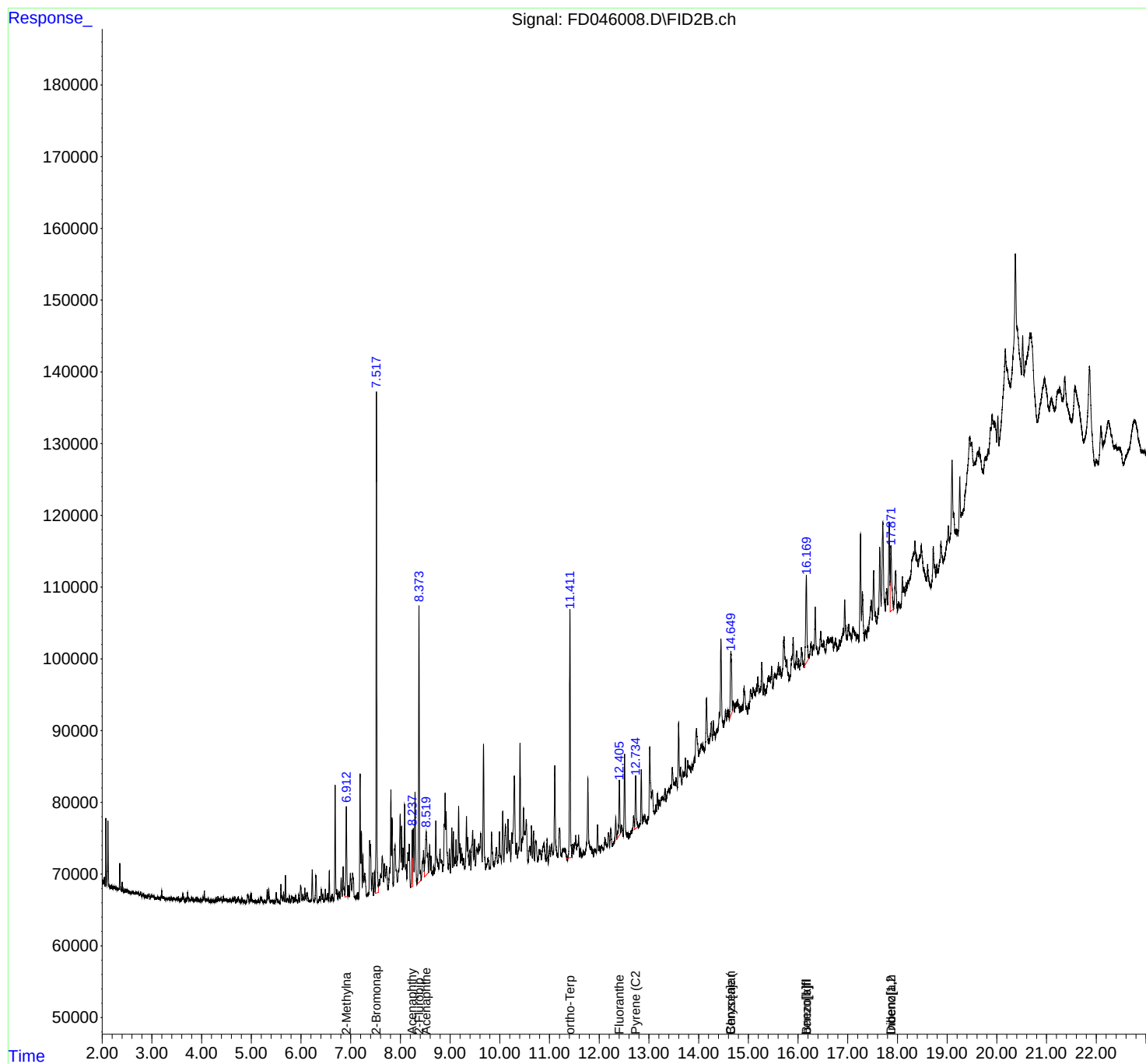
(m)=manual int.

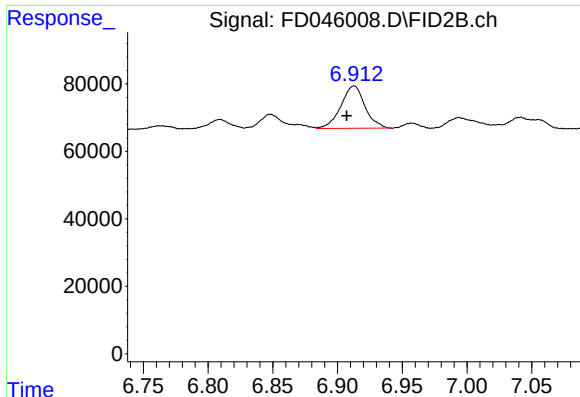
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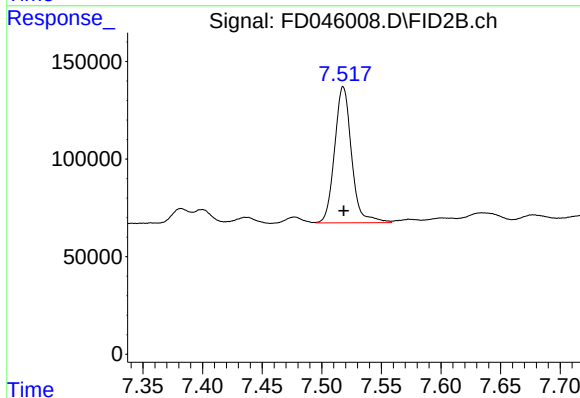




#3 2-Methylnaphthalene (C12.89)

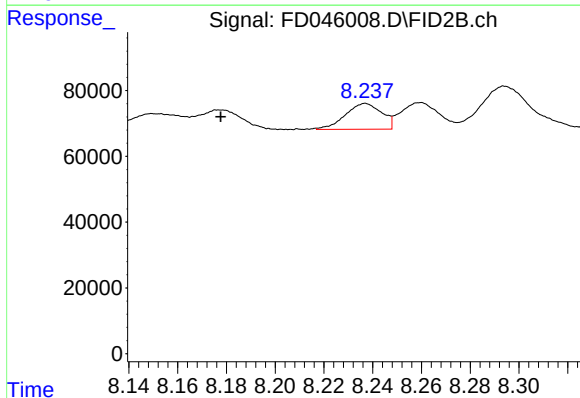
R.T.: 6.913 min
Delta R.T.: 0.005 min
Response: 162786
Conc: 0.65 ug/ml

Instrument :
FID_D
ClientSampleId :



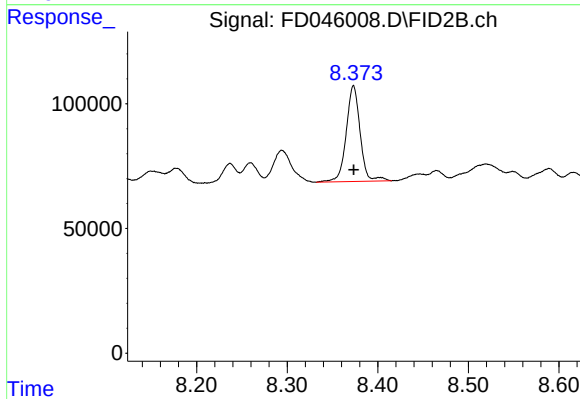
#4 2-Bromonaphthalene (SURR)

R.T.: 7.518 min
Delta R.T.: 0.000 min
Response: 689818
Conc: 3.20 ug/ml



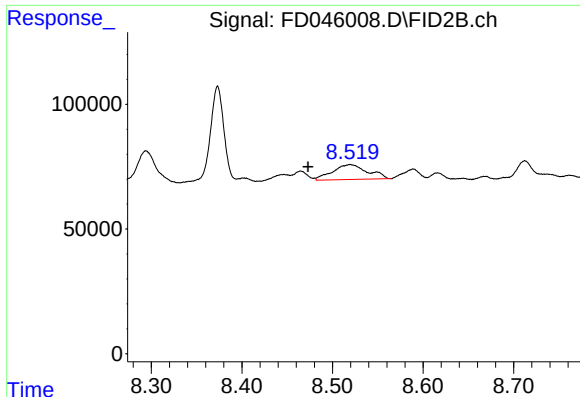
#5 Acenaphthylene (C15.06)

R.T.: 8.237 min
Delta R.T.: 0.059 min
Response: 80887
Conc: 0.37 ug/ml



#6 2-Fluorobiphenyl (SURR)

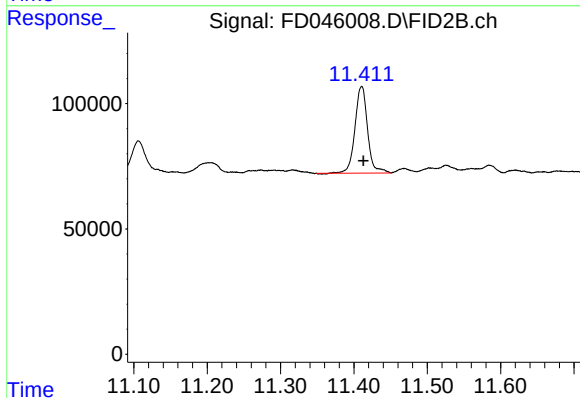
R.T.: 8.373 min
Delta R.T.: 0.000 min
Response: 410085
Conc: 2.96 ug/ml



#7 Acenaphthene (C15.5)

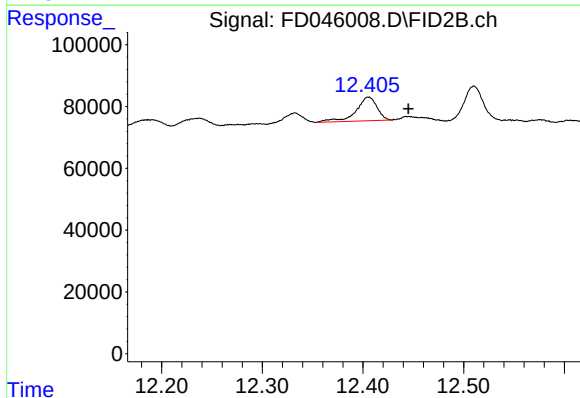
R.T.: 8.520 min
Delta R.T.: 0.047 min
Response: 159930
Conc: 0.68 ug/ml

Instrument :
FID_D
ClientSampleId :



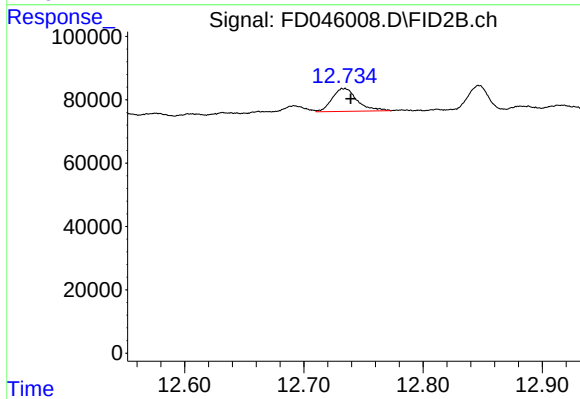
#11 ortho-Terphenyl (SURR)

R.T.: 11.410 min
Delta R.T.: -0.002 min
Response: 412607
Conc: 1.63 ug/ml



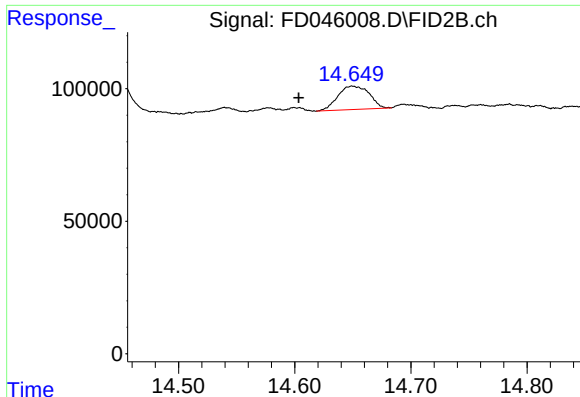
#12 Fluoranthene (C21.85)

R.T.: 12.406 min
Delta R.T.: -0.039 min
Response: 110910
Conc: 0.54 ug/ml



#13 Pyrene (C20.8)

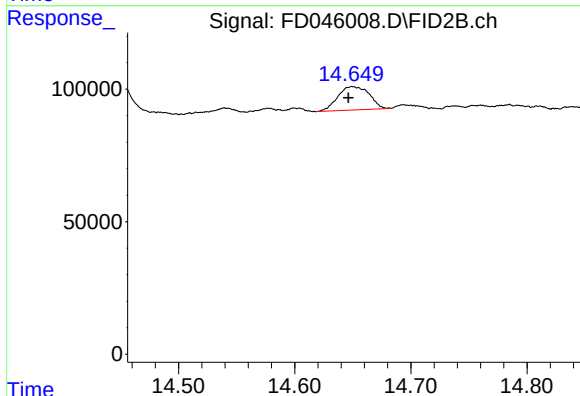
R.T.: 12.734 min
Delta R.T.: -0.005 min
Response: 105160
Conc: 0.54 ug/ml



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

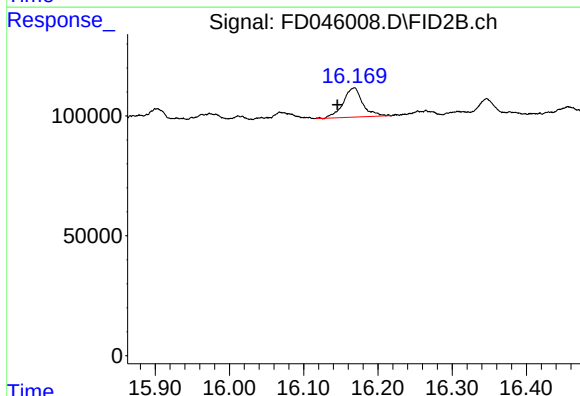
R.T.: 14.650 min
Delta R.T.: 0.046 min
Response: 165100
Conc: 0.92 ug/ml

Instrument :
FID_D
ClientSampleId :



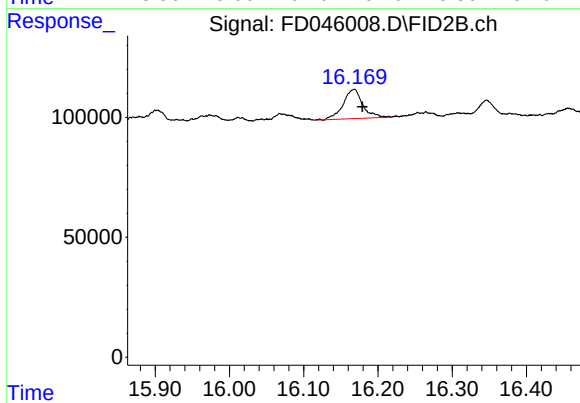
#15 Chrysene (C27.41)

R.T.: 14.650 min
Delta R.T.: 0.004 min
Response: 165100
Conc: 0.84 ug/ml



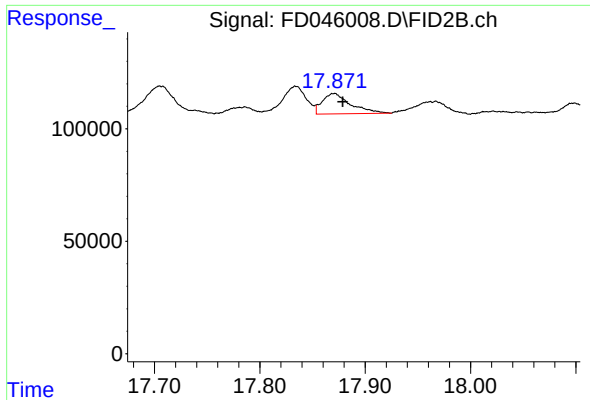
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.167 min
Delta R.T.: 0.022 min
Response: 223588
Conc: 1.19 ug/ml



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

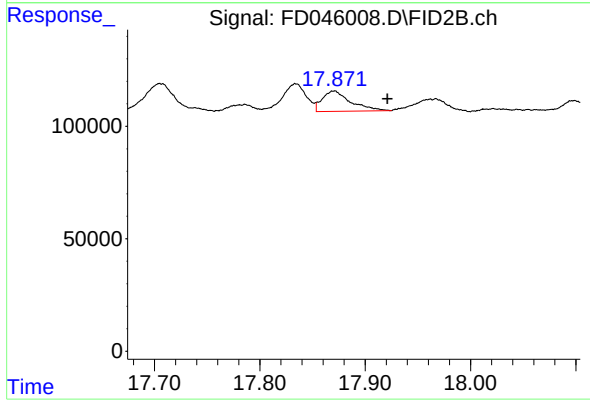
R.T.: 16.167 min
Delta R.T.: -0.012 min
Response: 223588
Conc: 1.13 ug/ml



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

R.T.: 17.870 min
Delta R.T.: -0.008 min
Response: 168098
Conc: 0.90 ug/ml

Instrument :
FID_D
ClientSampleId :



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

R.T.: 17.870 min
Delta R.T.: -0.051 min
Response: 168098
Conc: 0.91 ug/ml