

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD092623AR\
 Data File : FD046585.D
 Signal(s) : FID2B.ch
 Acq On : 26 Sep 2023 20:51
 Operator : YP/AJ
 Sample : 04536-04
 Misc :
 ALS Vial : 63 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Sep 27 01:11:07 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 091523.M
 Quant Title : GC Extractables
 QLast Update : Fri Sep 15 01:47:22 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...	7.492	8842127	50.175 ug/ml
Spiked Amount 50.000		Recovery =	100.35%
6) S 2-Fluorobiphenyl (SURR)	8.345	5867510	50.644 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	101.29%
11) S ortho-Terphenyl (SURR)	11.381	6712798	32.950 ug/ml
Spiked Amount 50.000		Recovery =	65.90%
Target Compounds			
12) T Fluoranthene (C21.85)	12.412	46033	0.270 ug/ml
13) T Pyrene (C20.8)	12.706	30998	0.189 ug/ml
14) T Benzo[a]anthracene (C...	14.621	37102	0.266 ug/ml
15) T Chrysene (C27.41)	14.621	37102	0.244 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.912f	66826	0.533 ug/ml
20) T Dibenz[a,h]anthracene...	17.912	66826	0.502 ug/ml

(f)=RT Delta > 1/2 Window

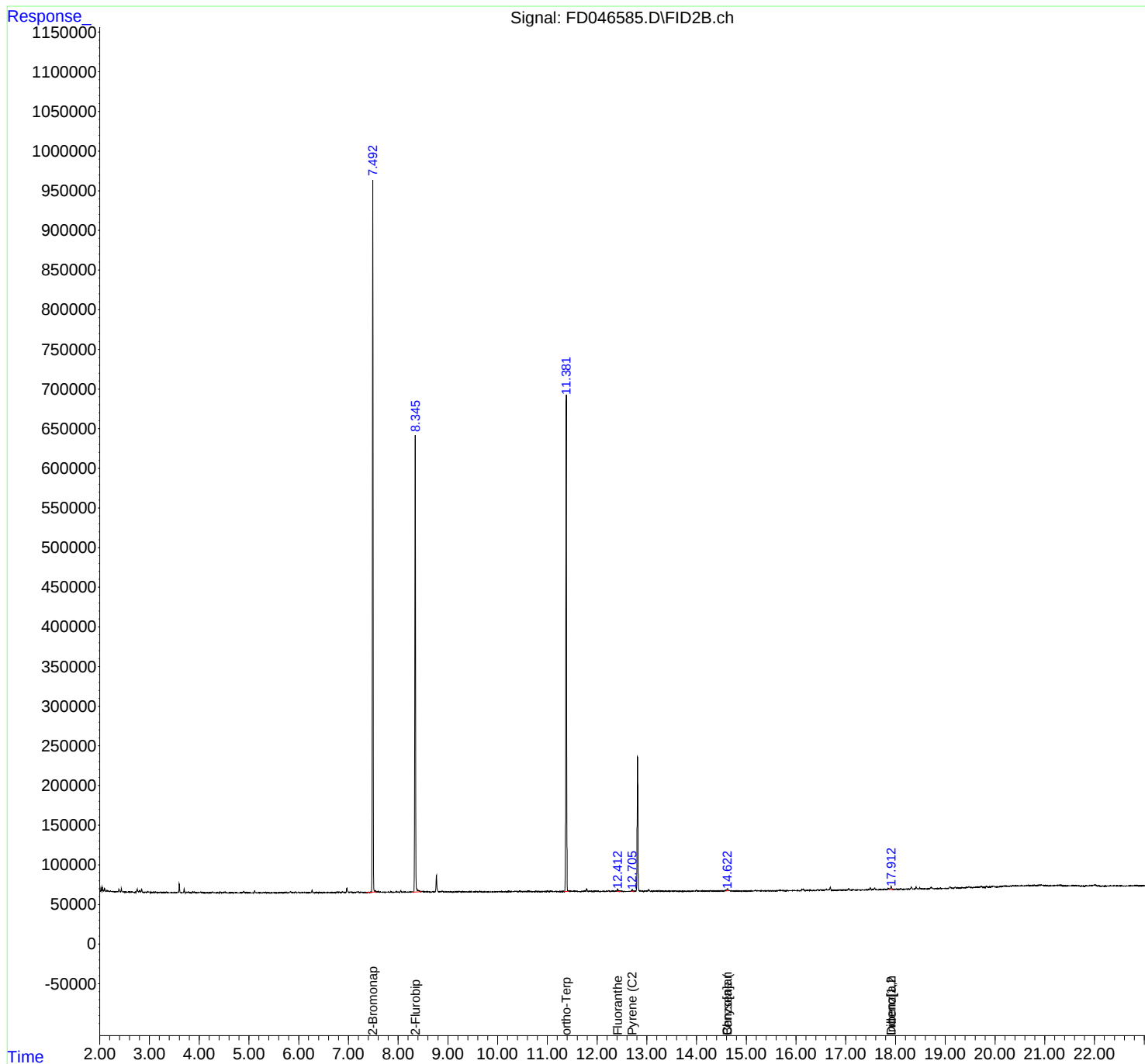
(m)=manual int.

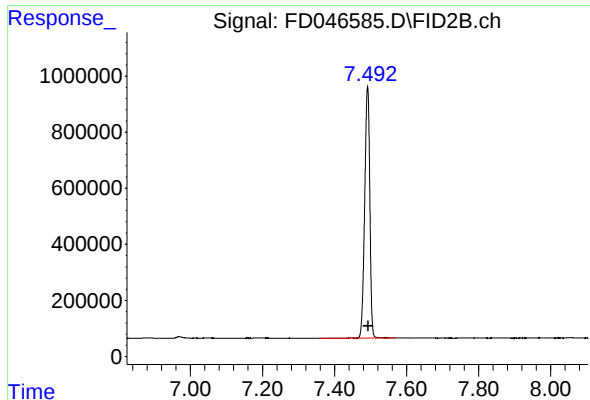
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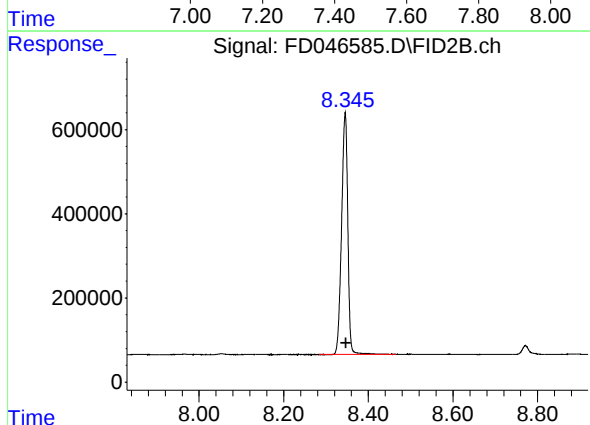




#4 2-Bromonaphthalene (SURR)

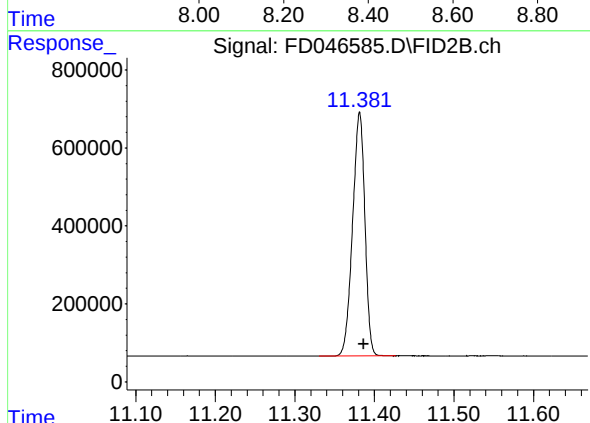
R.T.: 7.492 min
Delta R.T.: -0.002 min
Response: 8842127
Conc: 50.17 ug/ml

Instrument :
FID_D
ClientSampleId :



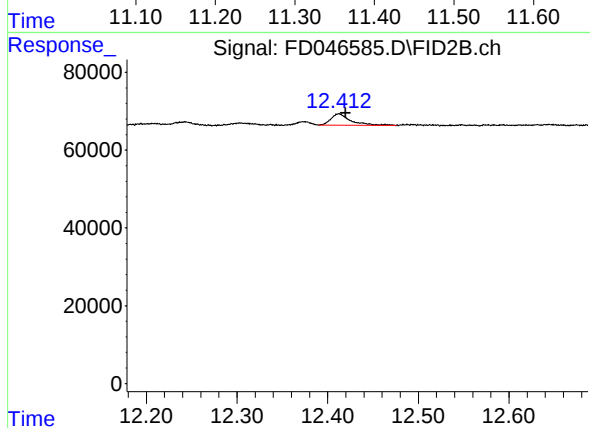
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.345 min
Delta R.T.: -0.002 min
Response: 5867510
Conc: 50.64 ug/ml



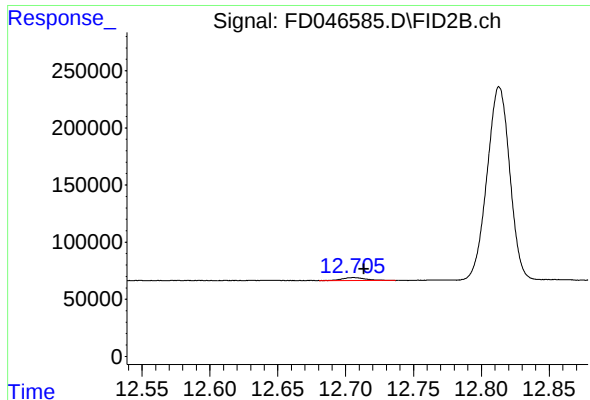
#11 ortho-Terphenyl (SURR)

R.T.: 11.381 min
Delta R.T.: -0.005 min
Response: 6712798
Conc: 32.95 ug/ml



#12 Fluoranthene (C21.85)

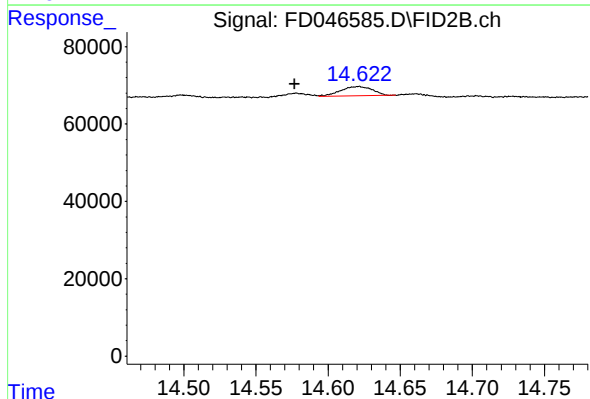
R.T.: 12.412 min
Delta R.T.: -0.007 min
Response: 46033
Conc: 0.27 ug/ml



#13 Pyrene (C20.8)

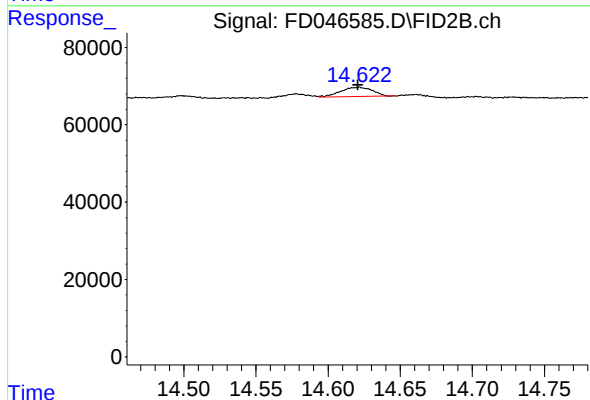
R.T.: 12.706 min
Delta R.T.: -0.008 min
Response: 30998
Conc: 0.19 ug/ml

Instrument :
FID_D
ClientSampleId :



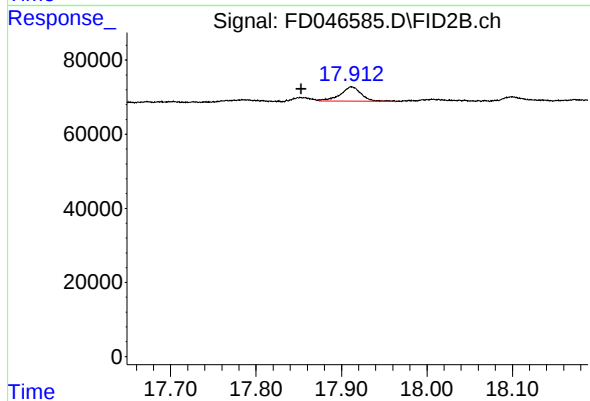
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.621 min
Delta R.T.: 0.044 min
Response: 37102
Conc: 0.27 ug/ml



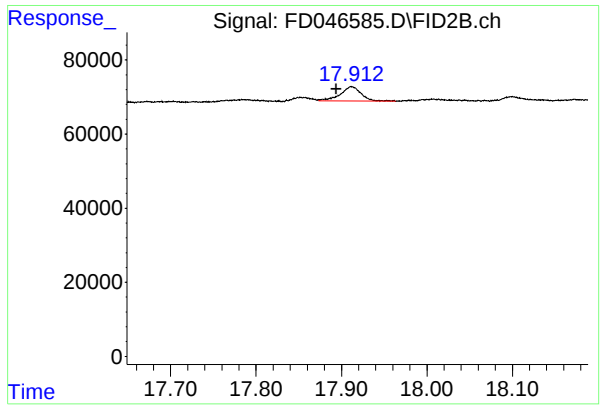
#15 Chrysene (C27.41)

R.T.: 14.621 min
Delta R.T.: 0.000 min
Response: 37102
Conc: 0.24 ug/ml



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

R.T.: 17.912 min
Delta R.T.: 0.059 min
Response: 66826
Conc: 0.53 ug/ml



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

R.T.: 17.912 min
Delta R.T.: 0.018 min
Response: 66826
Conc: 0.50 ug/ml

Instrument :
FID_D
ClientSampleId :