

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD091324AR\
 Data File : FD048303.D
 Signal(s) : FID2B.ch
 Acq On : 13 Sep 2024 12:12
 Operator : YP/AJ
 Sample : PB163367BL
 Misc :
 ALS Vial : 56 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Sep 14 01:17:34 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 090624.M
 Quant Title : GC Extractables
 QLast Update : Fri Sep 06 11:53:01 2024
 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...	7.390	6009809	39.626 ug/ml
Spiked Amount 50.000		Recovery =	79.25%
6) S 2-Fluorobiphenyl (SURR)	8.240	3848968	40.283 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	80.57%
11) S ortho-Terphenyl (SURR)	11.276	7034586	41.001 ug/ml
Spiked Amount 50.000		Recovery =	82.00%
Target Compounds			
12) T Fluoranthene (C21.85)	12.280	39251	0.242 ug/ml
14) T Benzo[a]anthracene (C...	14.530f	59248	0.423 ug/ml
15) T Chrysene (C27.41)	14.530	59248	0.360 ug/ml
16) T benzo[b]fluoranthene ...	16.060	193844	1.305 ug/ml
17) T Bnezo[k]fluoranthene ...	16.060	193844	1.259 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.697f	93561	0.828 ug/ml
20) T Dibenz[a,h]anthracene...	17.827	227735	1.492 ug/ml

(f)=RT Delta > 1/2 Window

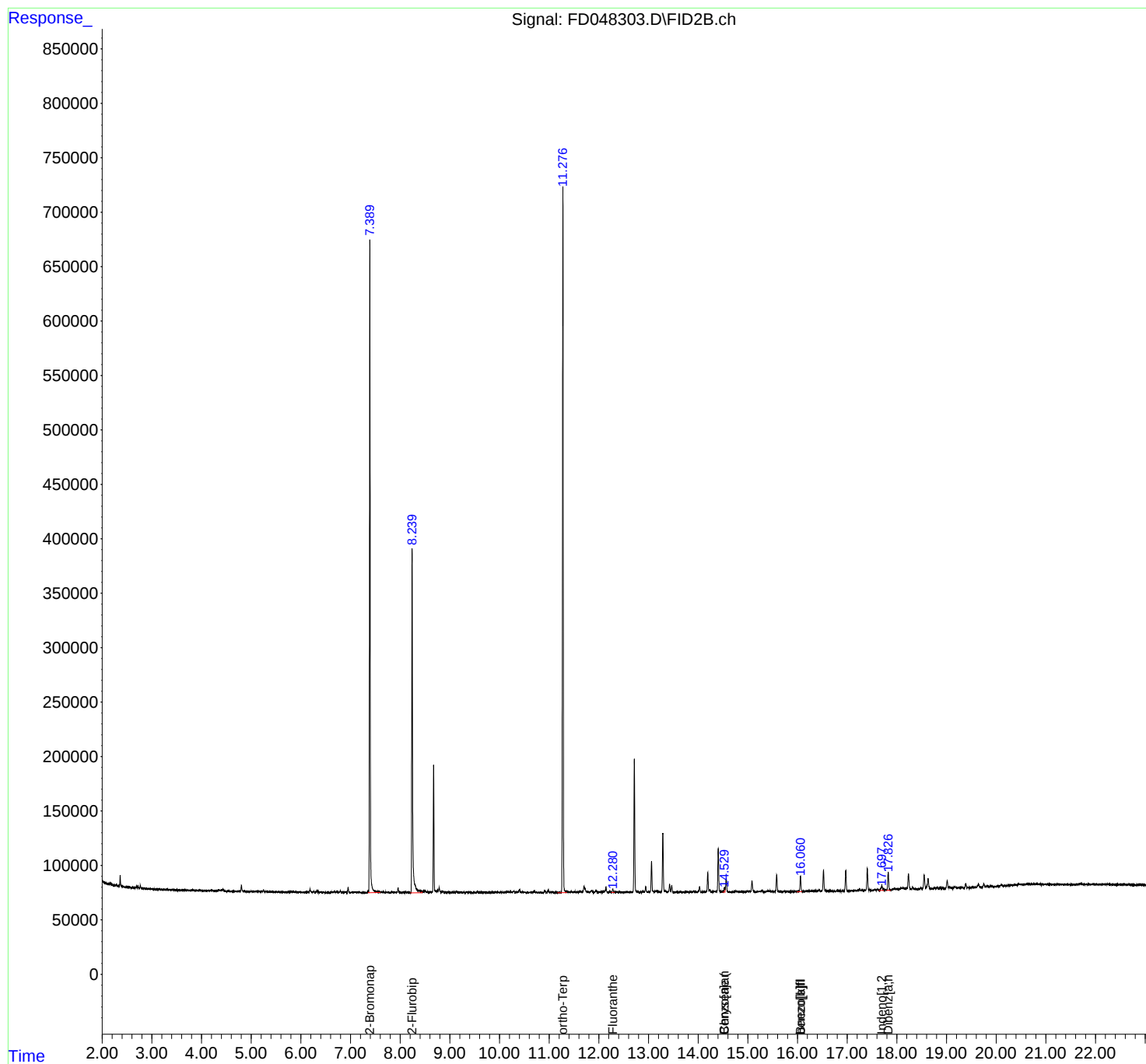
(m)=manual int.

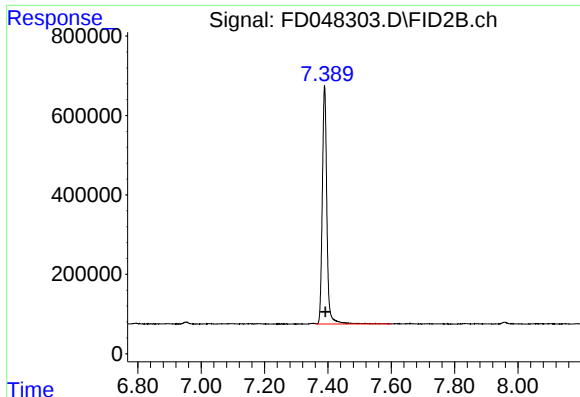
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Signal Info : 20M x 0.18mm x 0.18µm

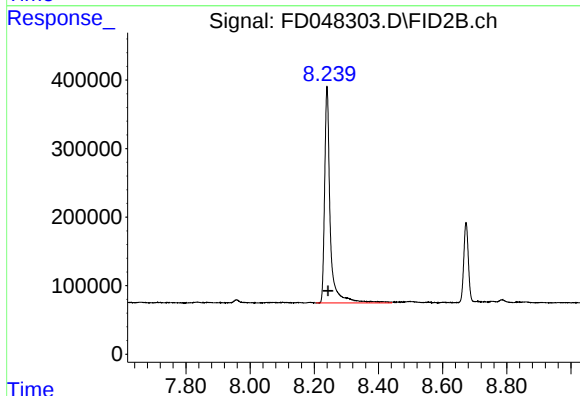




#4 2-Bromonaphthalene (SURR)

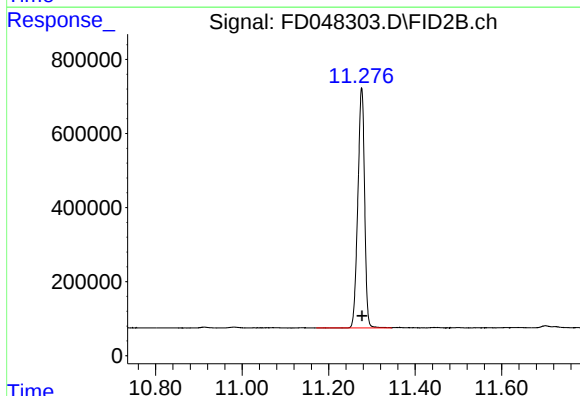
R.T.: 7.390 min
Delta R.T.: -0.002 min
Response: 6009809
Conc: 39.63 ug/ml

Instrument :
FID_D
ClientSampleId :



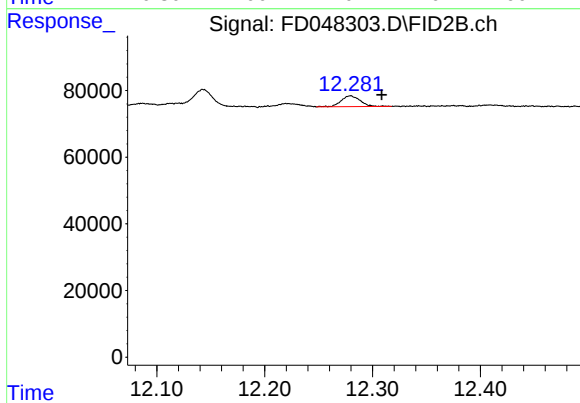
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.240 min
Delta R.T.: -0.003 min
Response: 3848968
Conc: 40.28 ug/ml



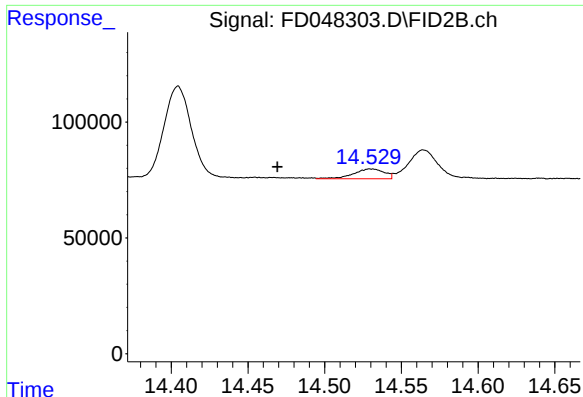
#11 ortho-Terphenyl (SURR)

R.T.: 11.276 min
Delta R.T.: -0.001 min
Response: 7034586
Conc: 41.00 ug/ml



#12 Fluoranthene (C21.85)

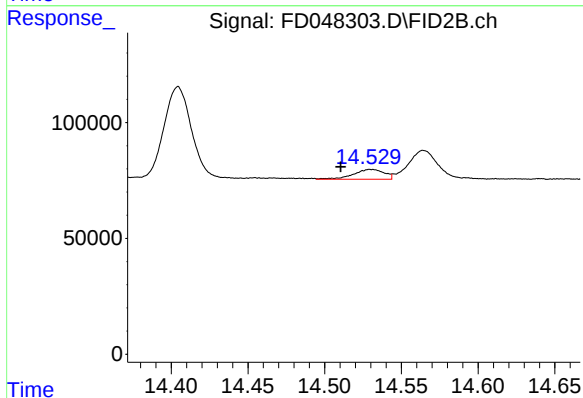
R.T.: 12.280 min
Delta R.T.: -0.029 min
Response: 39251
Conc: 0.24 ug/ml



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

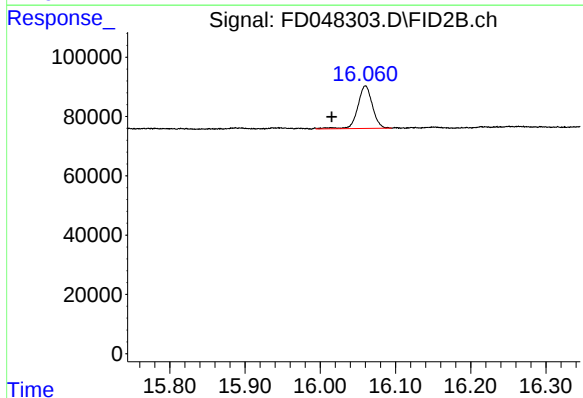
R.T.: 14.530 min
Delta R.T.: 0.061 min
Response: 59248
Conc: 0.42 ug/ml

Instrument :
FID_D
ClientSampleId :



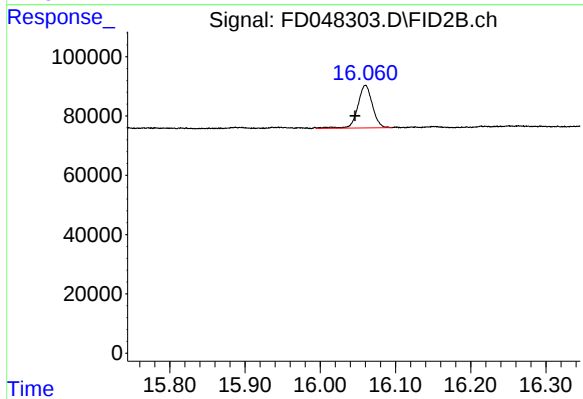
#15 Chrysene (C27.41)

R.T.: 14.530 min
Delta R.T.: 0.020 min
Response: 59248
Conc: 0.36 ug/ml



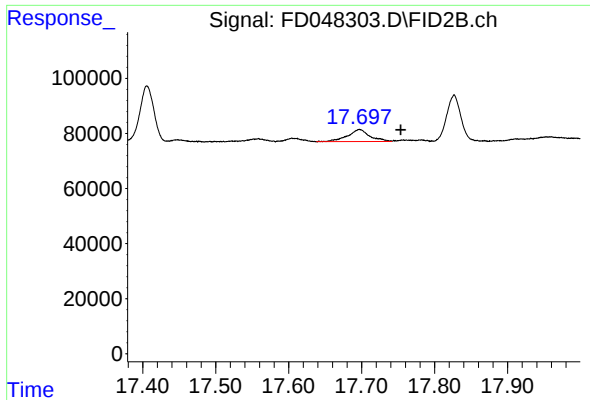
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.060 min
Delta R.T.: 0.045 min
Response: 193844
Conc: 1.30 ug/ml



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

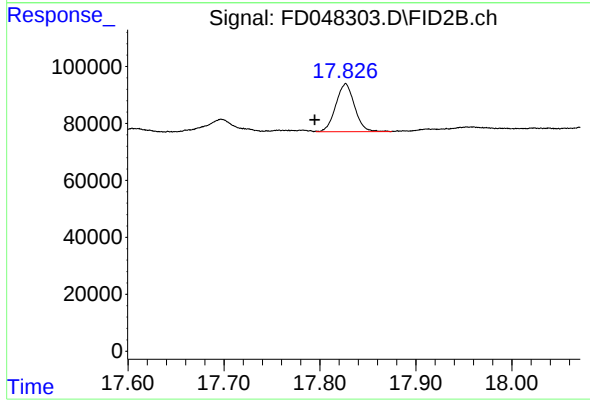
R.T.: 16.060 min
Delta R.T.: 0.014 min
Response: 193844
Conc: 1.26 ug/ml



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

R.T.: 17.697 min
Delta R.T.: -0.056 min
Response: 93561
Conc: 0.83 ug/ml

Instrument :
FID_D
ClientSampleId :



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

R.T.: 17.827 min
Delta R.T.: 0.032 min
Response: 227735
Conc: 1.49 ug/ml