

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD081224AR\
 Data File : FD048216.D
 Signal(s) : FID2B.ch
 Acq On : 12 Aug 2024 09:24
 Operator : YP/AJ
 Sample : P3478-09
 Misc :
 ALS Vial : 62 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Aug 13 04:22:02 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 071524.M
 Quant Title : GC Extractables
 QLast Update : Mon Jul 15 13:13:15 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...	7.400	9254632	62.268 ug/ml
Spiked Amount 50.000		Recovery =	124.54%
6) S 2-Fluorobiphenyl (SURR)	8.250	5253880	55.514 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	111.03%
11) S ortho-Terphenyl (SURR)	11.291	11341095	67.781 ug/ml
Spiked Amount 50.000		Recovery =	135.56%
Target Compounds			
12) T Fluoranthene (C21.85)	12.288	20918	0.132 ug/ml
13) T Pyrene (C20.8)	12.688f	55769	0.353 ug/ml
15) T Chrysene (C27.41)	14.576	49971	0.310 ug/ml
16) T benzo[b]fluoranthene ...	16.071	30333	0.211 ug/ml
17) T Bnezo[k]fluoranthene ...	16.071	30333	0.203 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.838	148452	1.316 ug/ml
20) T Dibenz[a,h]anthracene...	17.838	148452	1.021 ug/ml

(f)=RT Delta > 1/2 Window

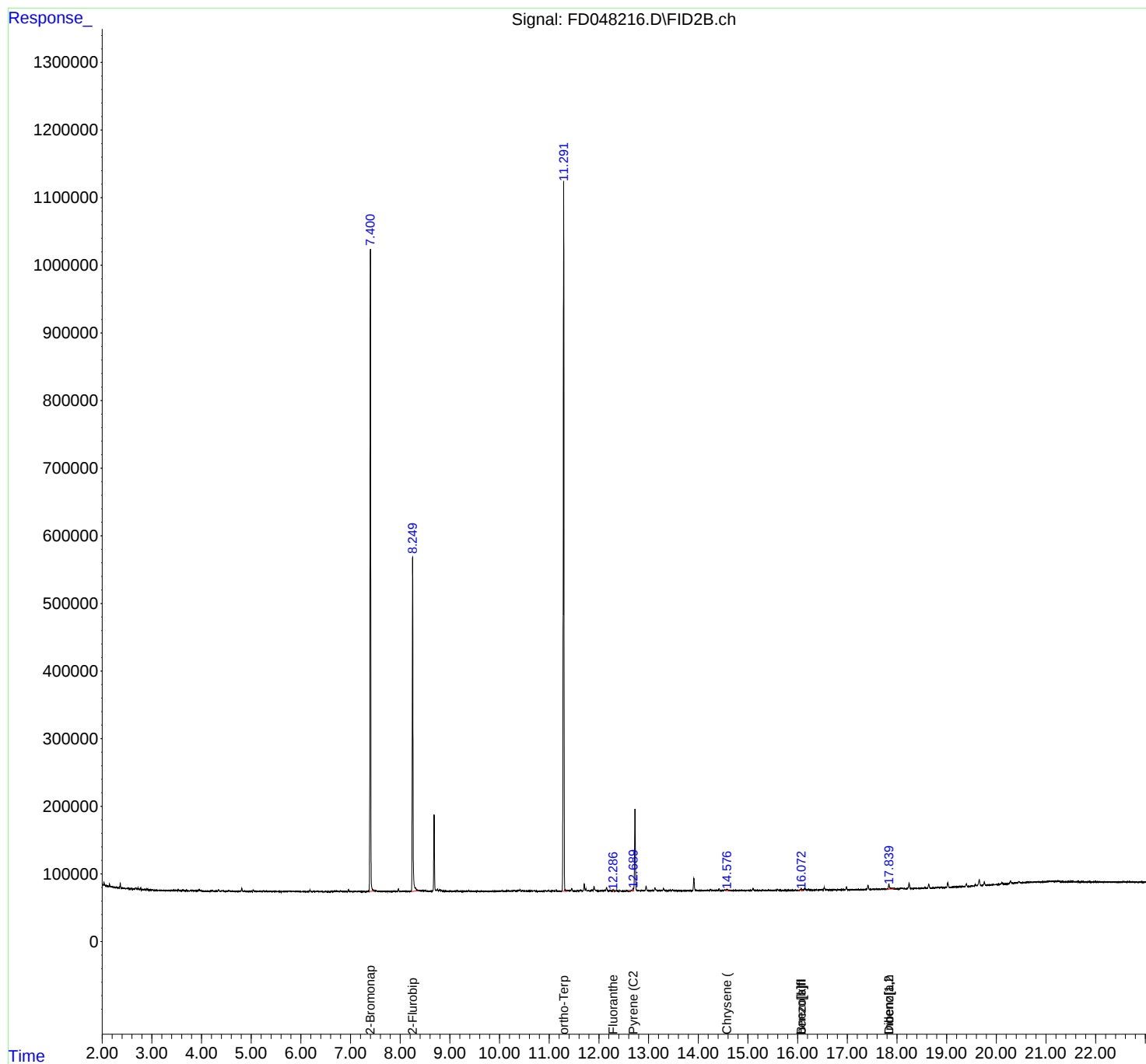
(m)=manual int.

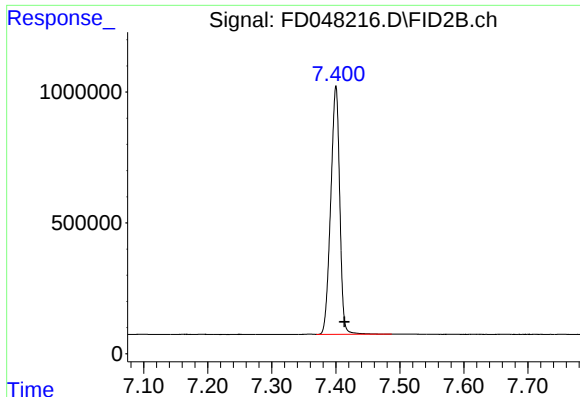
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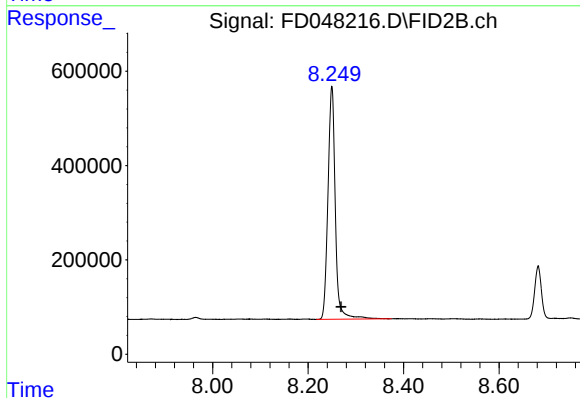




#4 2-Bromonaphthalene (SURR)

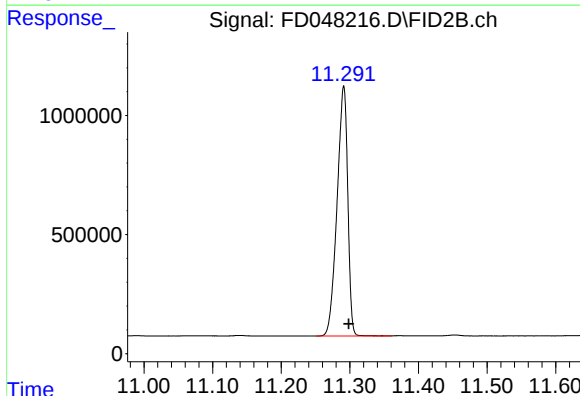
R.T.: 7.400 min
Delta R.T.: -0.013 min
Response: 9254632
Conc: 62.27 ug/ml

Instrument :
FID_D
ClientSampleId :



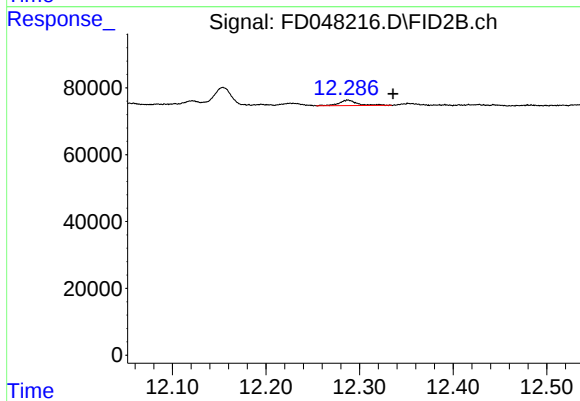
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.250 min
Delta R.T.: -0.019 min
Response: 5253880
Conc: 55.51 ug/ml



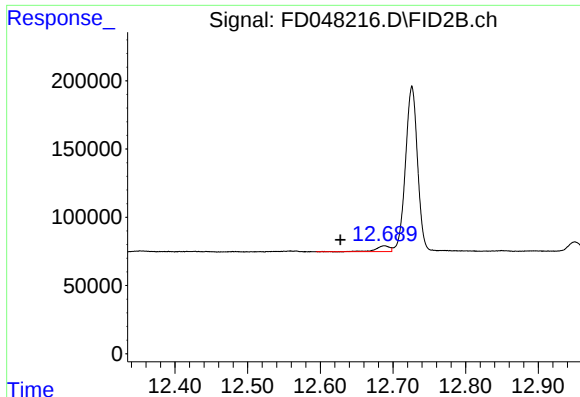
#11 ortho-Terphenyl (SURR)

R.T.: 11.291 min
Delta R.T.: -0.008 min
Response: 11341095
Conc: 67.78 ug/ml



#12 Fluoranthene (C21.85)

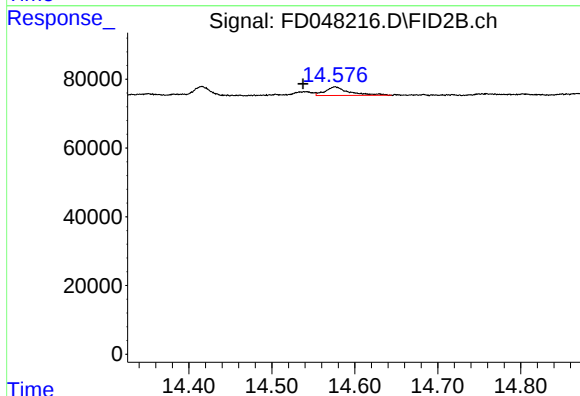
R.T.: 12.288 min
Delta R.T.: -0.048 min
Response: 20918
Conc: 0.13 ug/ml



#13 Pyrene (C20.8)

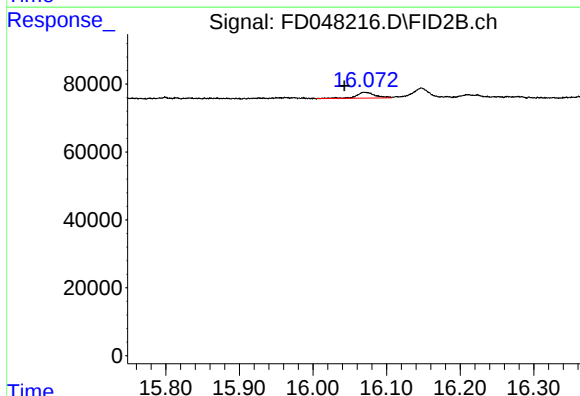
R.T.: 12.688 min
Delta R.T.: 0.061 min
Response: 55769
Conc: 0.35 ug/ml

Instrument :
FID_D
ClientSampleId :



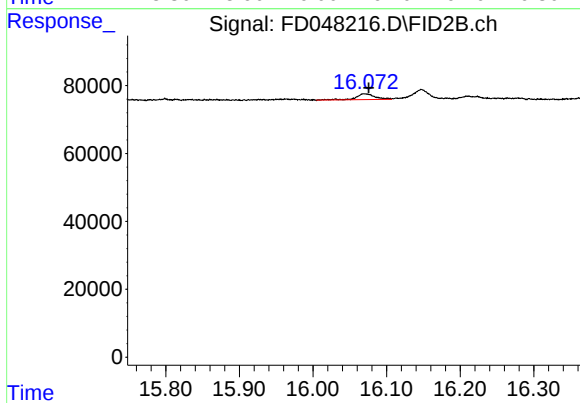
#15 Chrysene (C27.41)

R.T.: 14.576 min
Delta R.T.: 0.039 min
Response: 49971
Conc: 0.31 ug/ml



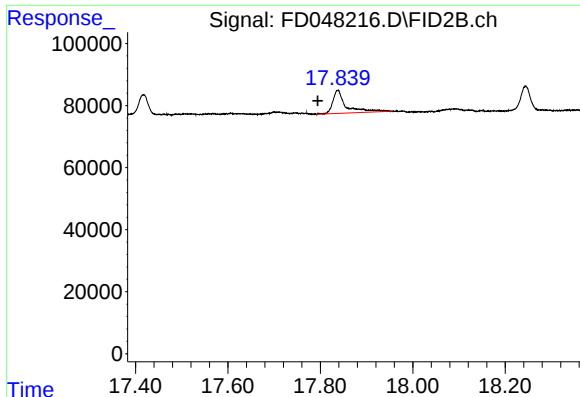
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.071 min
Delta R.T.: 0.028 min
Response: 30333
Conc: 0.21 ug/ml



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

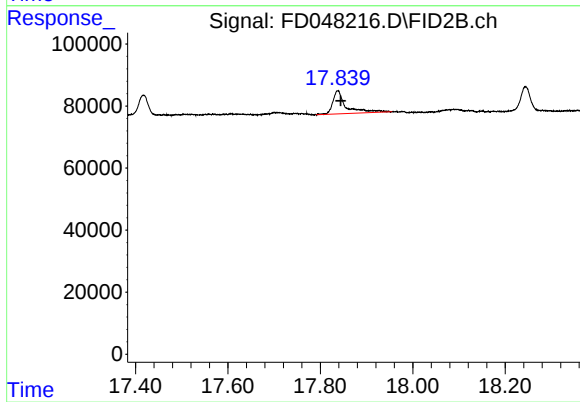
R.T.: 16.071 min
Delta R.T.: -0.005 min
Response: 30333
Conc: 0.20 ug/ml



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

R.T.: 17.838 min
Delta R.T.: 0.043 min
Response: 148452
Conc: 1.32 ug/ml

Instrument :
FID_D
ClientSampleId :



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

R.T.: 17.838 min
Delta R.T.: -0.006 min
Response: 148452
Conc: 1.02 ug/ml