

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD091624AR\
 Data File : FD048315.D
 Signal(s) : FID2B.ch
 Acq On : 16 Sep 2024 08:30
 Operator : YP/AJ
 Sample : MECL2
 Misc :
 ALS Vial : 51 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Sep 17 04:39:26 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			
11) S ortho-Terphenyl (SURR)	11.260	418776	2.441 ug/ml
Spiked Amount 50.000		Recovery =	4.88%
Target Compounds			
12) T Fluoranthene (C21.85)	12.319	175968	1.085 ug/ml
14) T Benzo[a]anthracene (C...	14.474	133644	0.954 ug/ml
15) T Chrysene (C27.41)	14.512	683779	4.151 ug/ml
16) T benzo[b]fluoranthene ...	16.022	267970	1.804 ug/ml
17) T Bnezo[k]fluoranthene ...	16.056	203400	1.321 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.427	486797	3.290 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.761	239345	2.118 ug/ml
20) T Dibenz[a,h]anthracene...	17.800	570666	3.739 ug/ml
21) T Benzo[g,h,i]perylene ...	18.009	222867	1.512 ug/ml

(f)=RT Delta > 1/2 Window

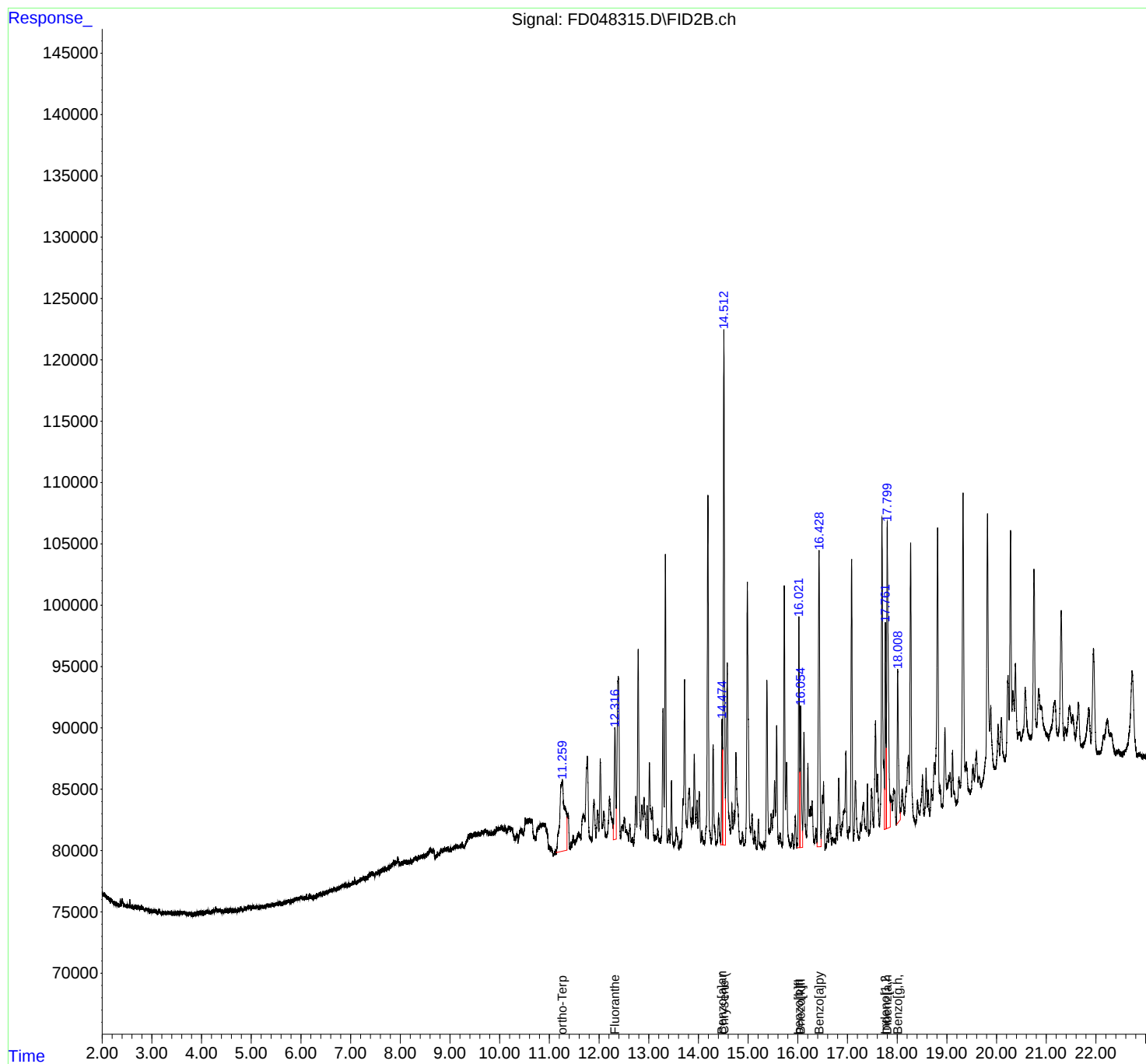
(m)=manual int.

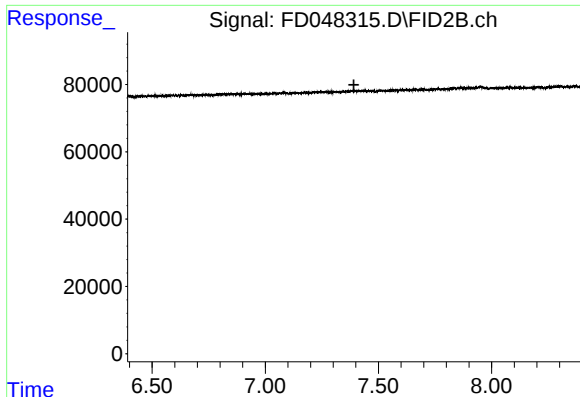
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD091624AR\
Data File : FD048315.D
Signal(s) : FID2B.ch
Acq On : 16 Sep 2024 08:30
Operator : YP/AJ
Sample : MECL2
Misc :
ALS Vial : 51 Sample Multiplier: 1

Instrument :
FID_D
ClientSampleId :

Integration File: autoint1.e
Quant Time: Sep 17 04:39:26 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

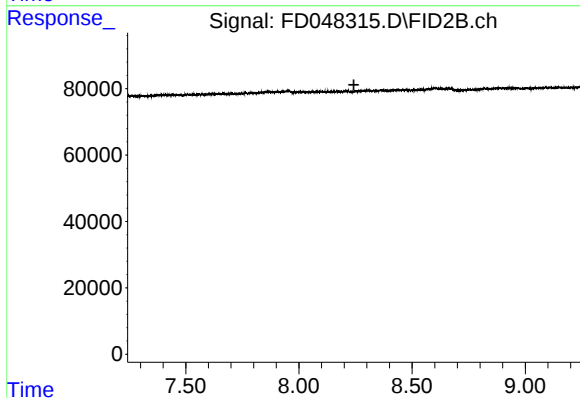




#4 2-Bromonaphthalene (SURR)

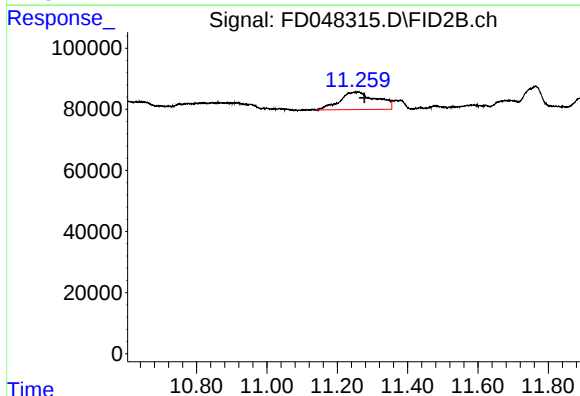
R.T.: 0.000 min
Exp R.T.: 7.392 min
Response: 0
Conc: N.D.

Instrument :
FID_D
ClientSampleId :



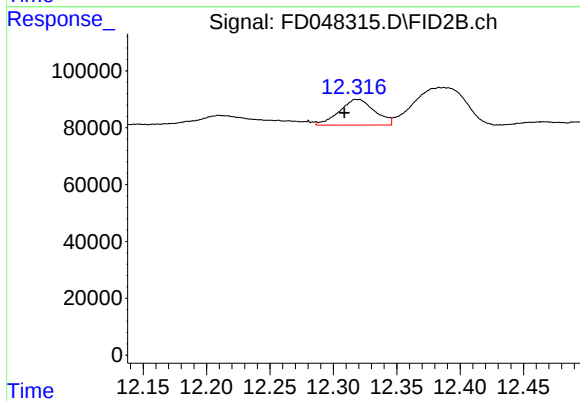
#6 2-Fluorobiphenyl (SURR)

R.T.: 0.000 min
Exp R.T.: 8.243 min
Response: 0
Conc: N.D.



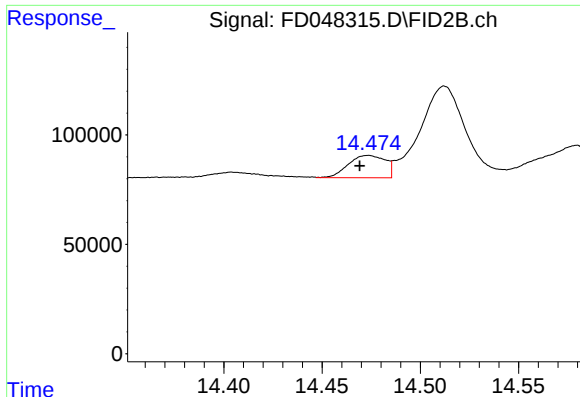
#11 ortho-Terphenyl (SURR)

R.T.: 11.260 min
Delta R.T.: -0.018 min
Response: 418776
Conc: 2.44 ug/ml



#12 Fluoranthene (C21.85)

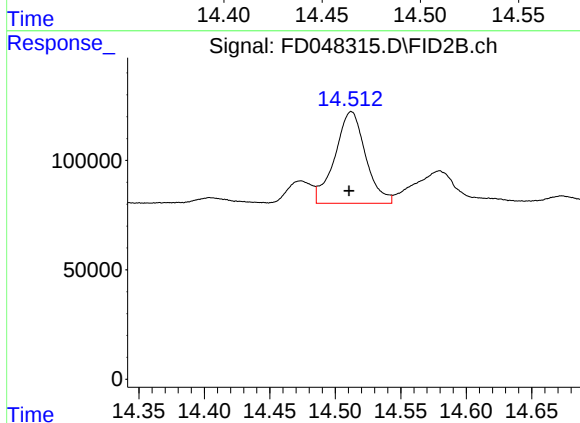
R.T.: 12.319 min
Delta R.T.: 0.010 min
Response: 175968
Conc: 1.09 ug/ml



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

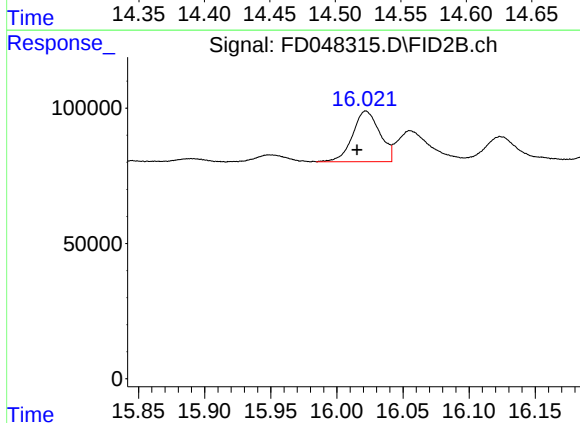
R.T.: 14.474 min
Delta R.T.: 0.005 min
Response: 133644
Conc: 0.95 ug/ml

Instrument :
FID_D
ClientSampleId :



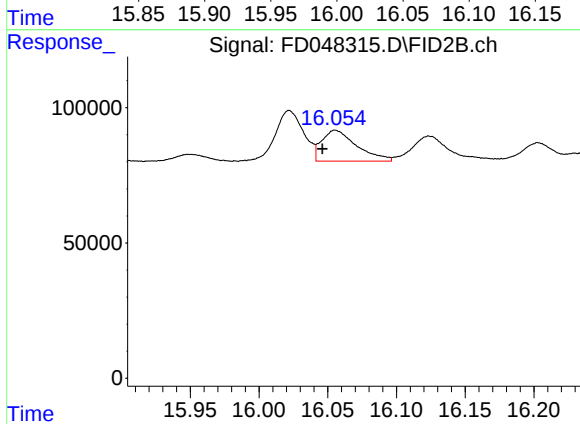
#15 Chrysene (C27.41)

R.T.: 14.512 min
Delta R.T.: 0.002 min
Response: 683779
Conc: 4.15 ug/ml



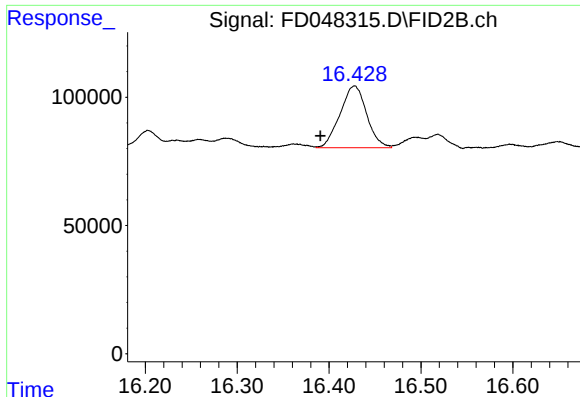
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.022 min
Delta R.T.: 0.007 min
Response: 267970
Conc: 1.80 ug/ml



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

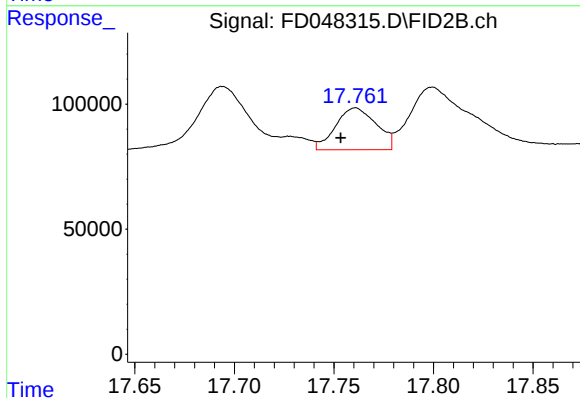
R.T.: 16.056 min
Delta R.T.: 0.010 min
Response: 203400
Conc: 1.32 ug/ml



#18 Benzo[a]pyrene (C31.34)

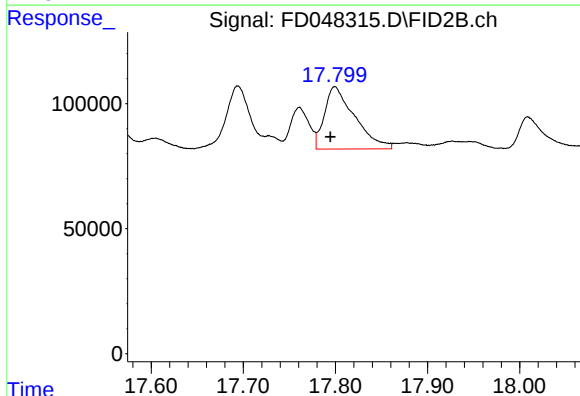
R.T.: 16.427 min
Delta R.T.: 0.037 min
Response: 486797
Conc: 3.29 ug/ml

Instrument :
FID_D
ClientSampleId :



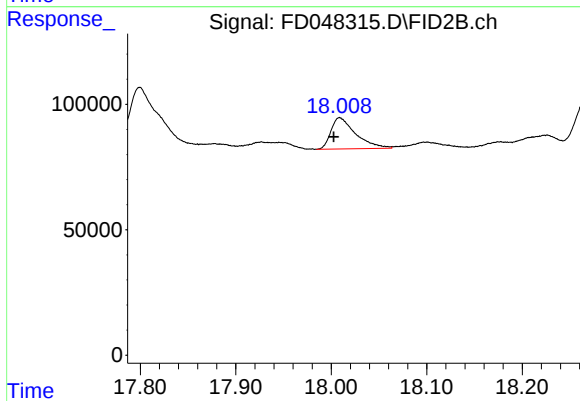
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.761 min
Delta R.T.: 0.008 min
Response: 239345
Conc: 2.12 ug/ml



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

R.T.: 17.800 min
Delta R.T.: 0.005 min
Response: 570666
Conc: 3.74 ug/ml



#21 Benzo[g,h,i]perylene (C34.01)

R.T.: 18.009 min
Delta R.T.: 0.006 min
Response: 222867
Conc: 1.51 ug/ml