

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD040924AR\
 Data File : FD047507.D
 Signal(s) : FID2B.ch
 Acq On : 09 Apr 2024 08:51
 Operator : YP/AJ
 Sample : P2005-01
 Misc :
 ALS Vial : 56 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Apr 09 13:00:09 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 040224.M
 Quant Title : GC Extractables
 QLast Update : Mon Apr 01 16:48:10 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...	7.458	7780688	52.044 ug/ml
Spiked Amount 50.000		Recovery =	104.09%
6) S 2-Fluorobiphenyl (SURR)	8.310	4631622	47.403 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	94.81%
11) S ortho-Terphenyl (SURR)	11.345	4529302	26.421 ug/ml
Spiked Amount 50.000		Recovery =	52.84%
Target Compounds			
14) T Benzo[a]anthracene (C...	14.531	176723	1.344 ug/ml
15) T Chrysene (C27.41)	14.531	176723	1.253 ug/ml
16) T benzo[b]fluoranthene ...	16.024f	881888	6.321 ug/ml
17) T Bnezo[k]fluoranthene ...	16.178f	189948	1.366 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.758f	258400	1.916 ug/ml
20) T Dibenz[a,h]anthracene...	17.877	1027164	7.643 ug/ml

(f)=RT Delta > 1/2 Window

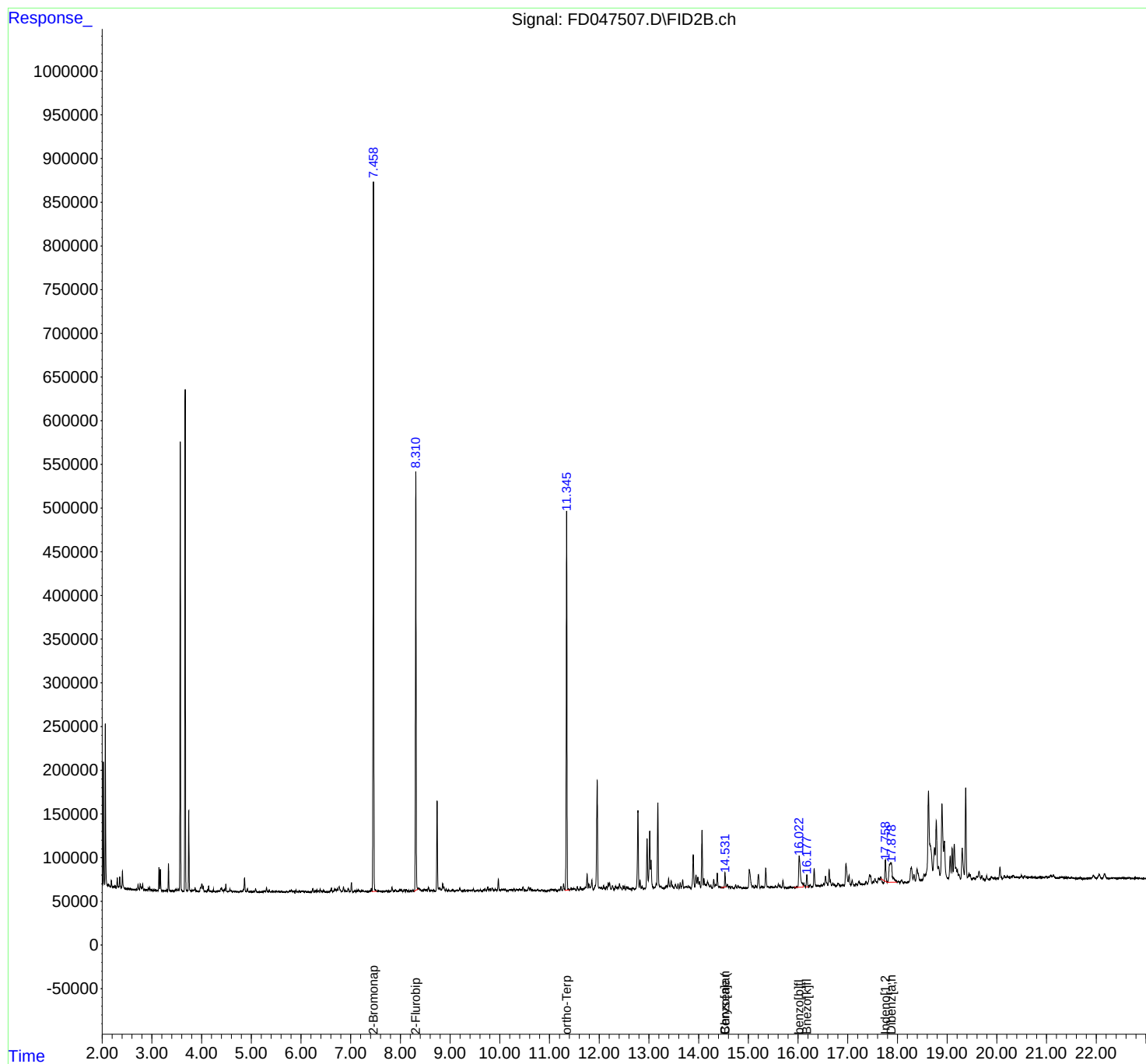
(m)=manual int.

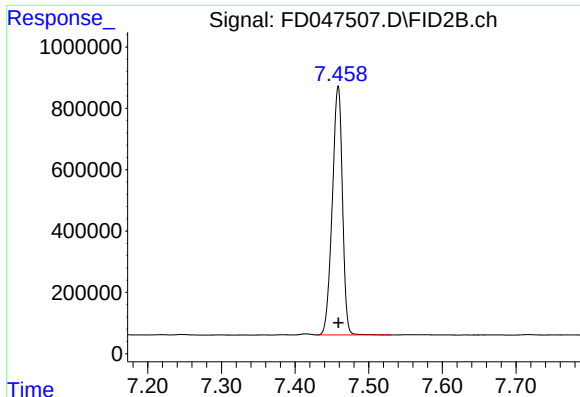
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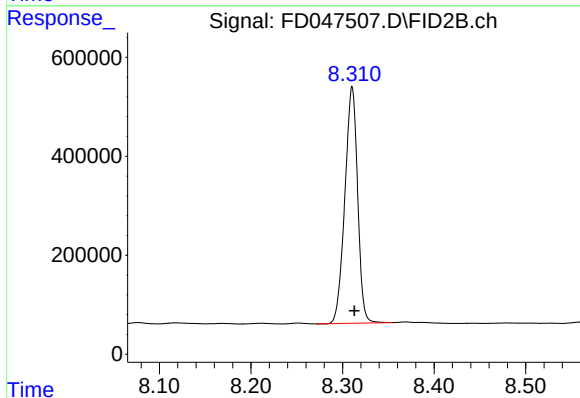




#4 2-Bromonaphthalene (SURR)

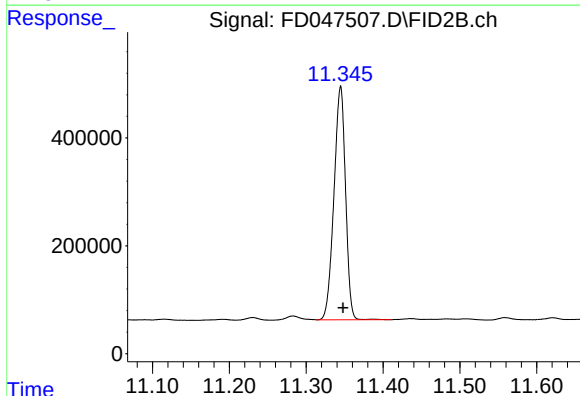
R.T.: 7.458 min
Delta R.T.: 0.000 min
Response: 7780688
Conc: 52.04 ug/ml

Instrument :
FID_D
ClientSampleId :



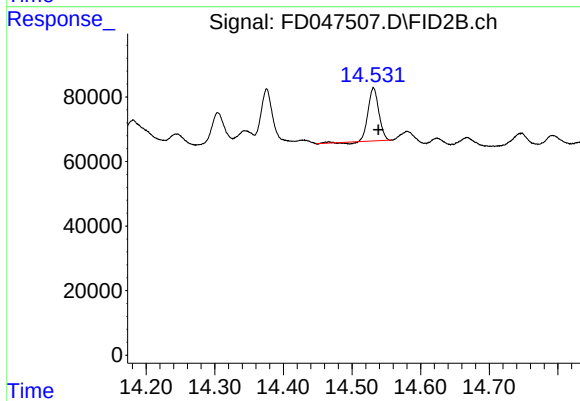
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.310 min
Delta R.T.: -0.003 min
Response: 4631622
Conc: 47.40 ug/ml



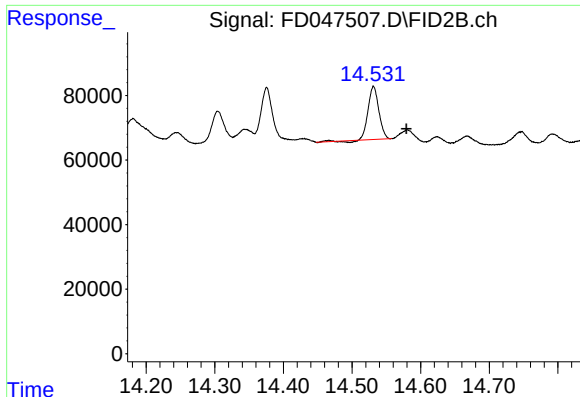
#11 ortho-Terphenyl (SURR)

R.T.: 11.345 min
Delta R.T.: -0.003 min
Response: 4529302
Conc: 26.42 ug/ml



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

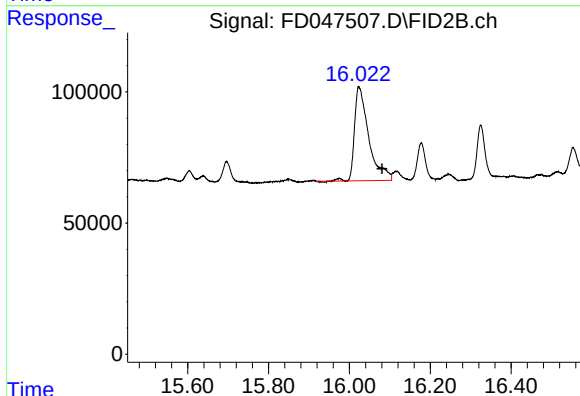
R.T.: 14.531 min
Delta R.T.: -0.007 min
Response: 176723
Conc: 1.34 ug/ml



#15 Chrysene (C27.41)

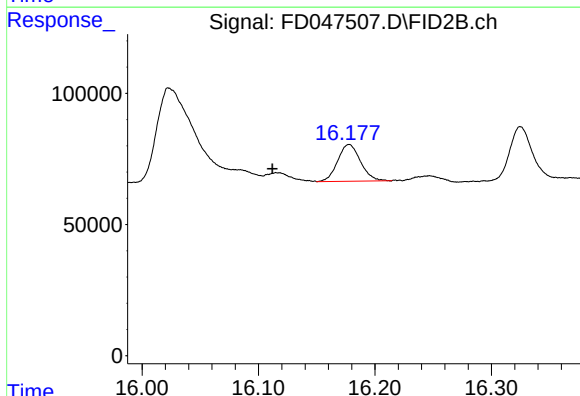
R.T.: 14.531 min
Delta R.T.: -0.048 min
Response: 176723
Conc: 1.25 ug/ml

Instrument :
FID_D
ClientSampleId :



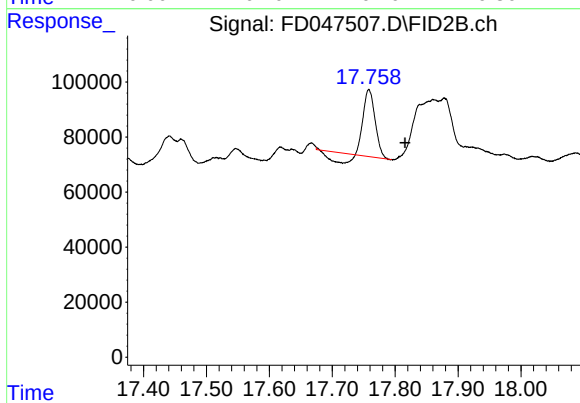
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.024 min
Delta R.T.: -0.057 min
Response: 881888
Conc: 6.32 ug/ml



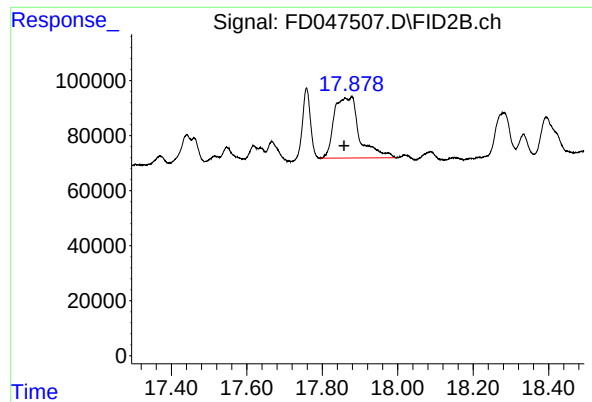
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.178 min
Delta R.T.: 0.066 min
Response: 189948
Conc: 1.37 ug/ml



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

R.T.: 17.758 min
Delta R.T.: -0.057 min
Response: 258400
Conc: 1.92 ug/ml



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

R.T.: 17.877 min
Delta R.T.: 0.020 min
Response: 1027164
Conc: 7.64 ug/ml

Instrument :

FID_D

ClientSampleId :