

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD040824AR\
 Data File : FD047496.D
 Signal(s) : FID2B.ch
 Acq On : 08 Apr 2024 17:36
 Operator : YP/AJ
 Sample : P2005-03
 Misc :
 ALS Vial : 61 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Apr 09 01:42:57 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...	7.460	10880599	72.780 ug/ml
Spiked Amount 50.000		Recovery =	145.56%
6) S 2-Fluorobiphenyl (SURR)	8.313	6500927	66.534 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	133.07%#
11) S ortho-Terphenyl (SURR)	11.347	6878553	40.126 ug/ml
Spiked Amount 50.000		Recovery =	80.25%
Target Compounds			
14) T Benzo[a]anthracene (C...	14.542	1638193	12.457 ug/ml
15) T Chrysene (C27.41)	14.542	1638193	11.618 ug/ml
16) T benzo[b]fluoranthene ...	16.020f	1794326	12.861 ug/ml
17) T Bnezo[k]fluoranthene ...	16.180f	223362	1.606 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.861	2575055	19.090 ug/ml
20) T Dibenz[a,h]anthracene...	17.861	2575055	19.160 ug/ml

(f)=RT Delta > 1/2 Window

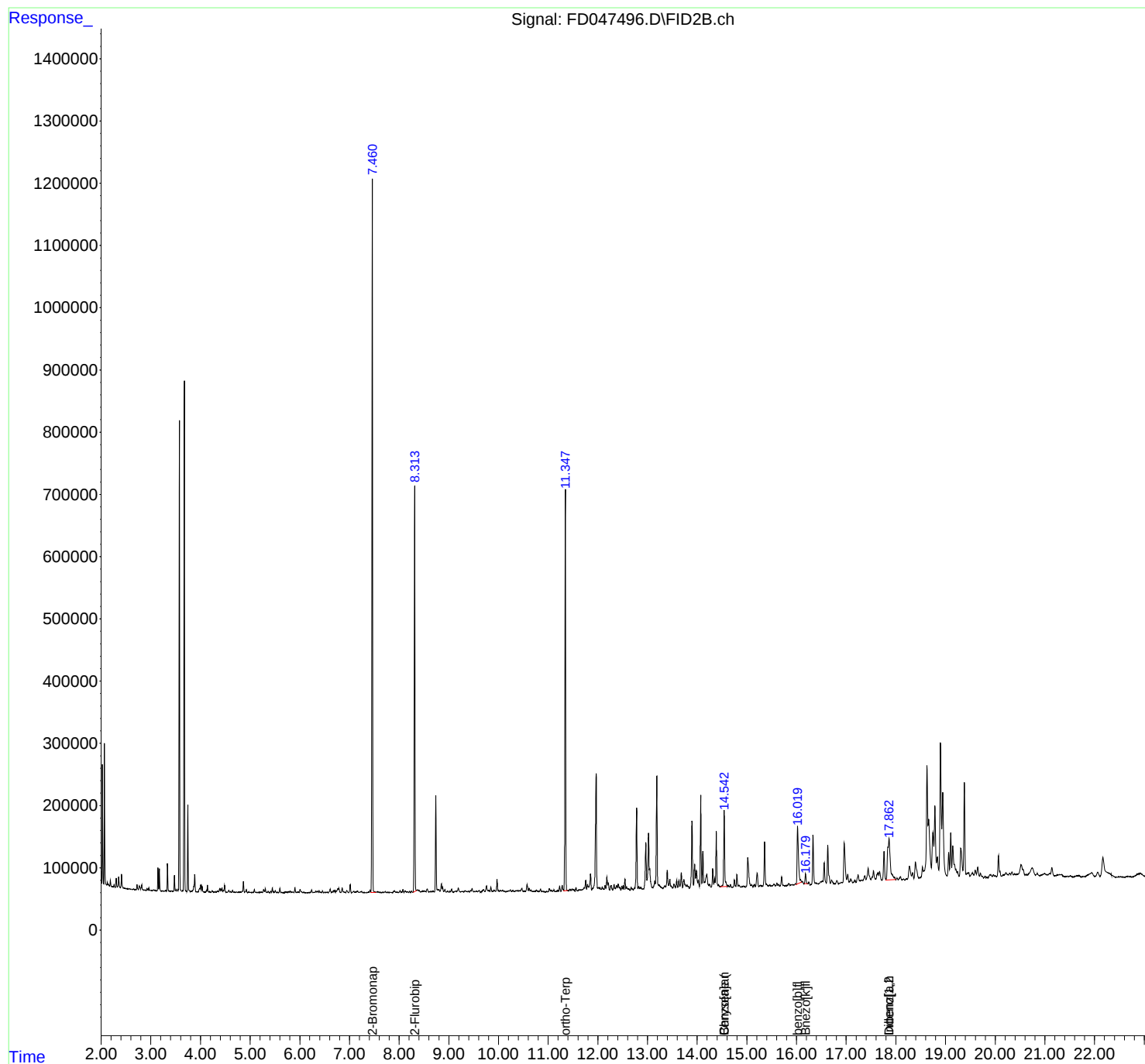
(m)=manual int.

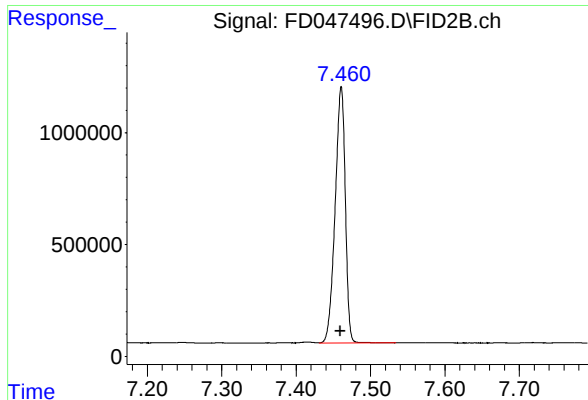
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Signal Info : 20M x 0.18mm x 0.18µm

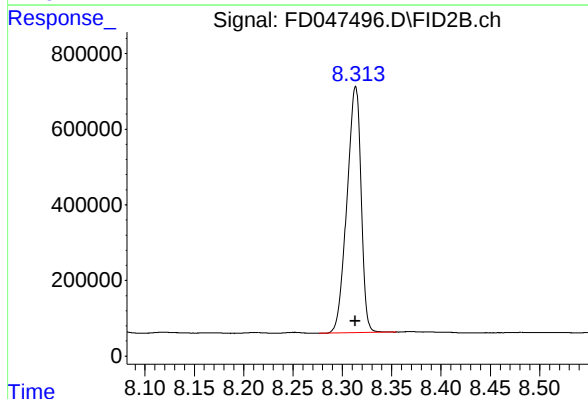




#4 2-Bromonaphthalene (SURR)

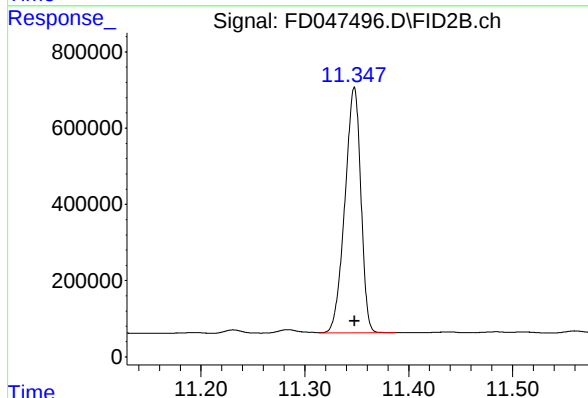
R.T.: 7.460 min
Delta R.T.: 0.001 min
Response: 10880599
Conc: 72.78 ug/ml

Instrument :
FID_D
ClientSampleId :



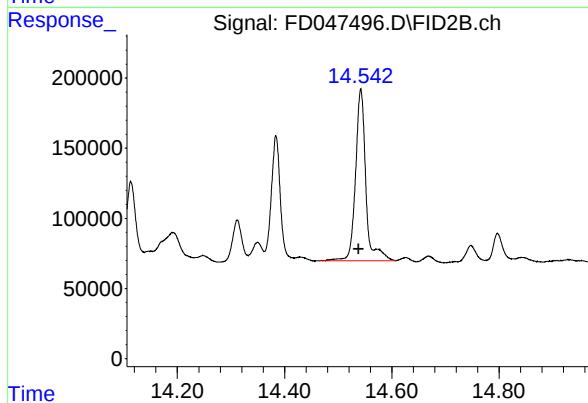
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.313 min
Delta R.T.: 0.000 min
Response: 6500927
Conc: 66.53 ug/ml



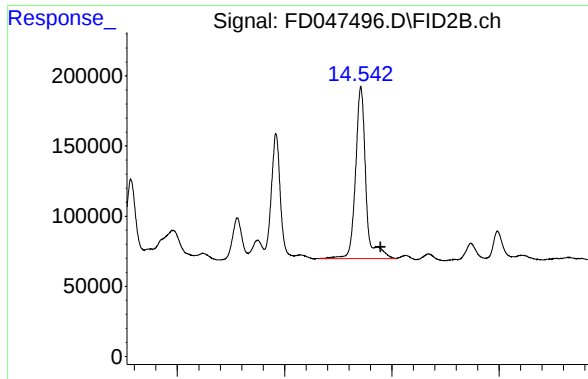
#11 ortho-Terphenyl (SURR)

R.T.: 11.347 min
Delta R.T.: 0.000 min
Response: 6878553
Conc: 40.13 ug/ml



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

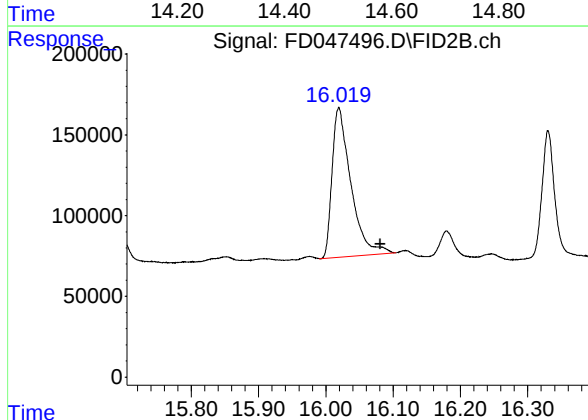
R.T.: 14.542 min
Delta R.T.: 0.004 min
Response: 1638193
Conc: 12.46 ug/ml



#15 Chrysene (C27.41)

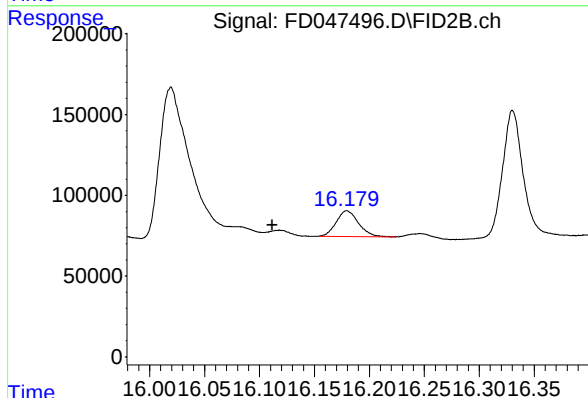
R.T.: 14.542 min
Delta R.T.: -0.037 min
Response: 1638193
Conc: 11.62 ug/ml

Instrument :
FID_D
ClientSampleId :



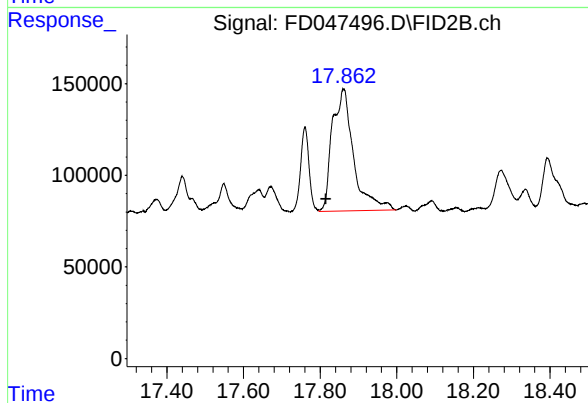
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.020 min
Delta R.T.: -0.062 min
Response: 1794326
Conc: 12.86 ug/ml



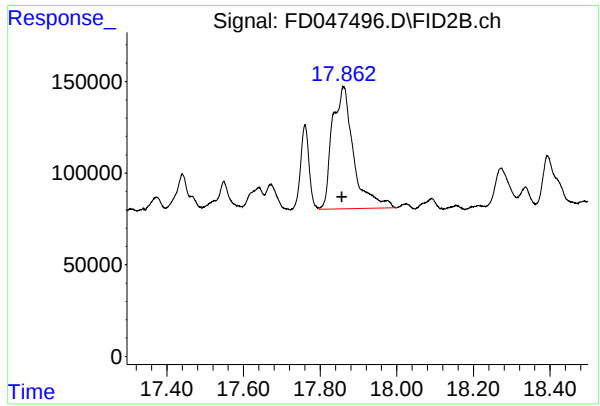
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.180 min
Delta R.T.: 0.068 min
Response: 223362
Conc: 1.61 ug/ml



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

R.T.: 17.861 min
Delta R.T.: 0.046 min
Response: 2575055
Conc: 19.09 ug/ml



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

R.T.: 17.861 min
Delta R.T.: 0.004 min
Response: 2575055
Conc: 19.16 ug/ml

Instrument :
FID_D
ClientSampleId :