

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD040924AR\
 Data File : FD047509.D
 Signal(s) : FID2B.ch
 Acq On : 09 Apr 2024 10:06
 Operator : YP/AJ
 Sample : P2005-03
 Misc :
 ALS Vial : 58 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Apr 09 13:00:35 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...	7.457	7242382	48.444 ug/ml
Spiked Amount 50.000		Recovery =	96.89%
6) S 2-Fluorobiphenyl (SURR)	8.310	4267849	43.680 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	87.36%
11) S ortho-Terphenyl (SURR)	11.344	4569066	26.653 ug/ml
Spiked Amount 50.000		Recovery =	53.31%
Target Compounds			
14) T Benzo[a]anthracene (C...	14.537	534659	4.065 ug/ml
15) T Chrysene (C27.41)	14.537	534659	3.792 ug/ml
16) T benzo[b]fluoranthene ...	16.021f	1225246	8.782 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.859	1794729	13.305 ug/ml
20) T Dibenz[a,h]anthracene...	17.859	1794729	13.354 ug/ml

(f)=RT Delta > 1/2 Window

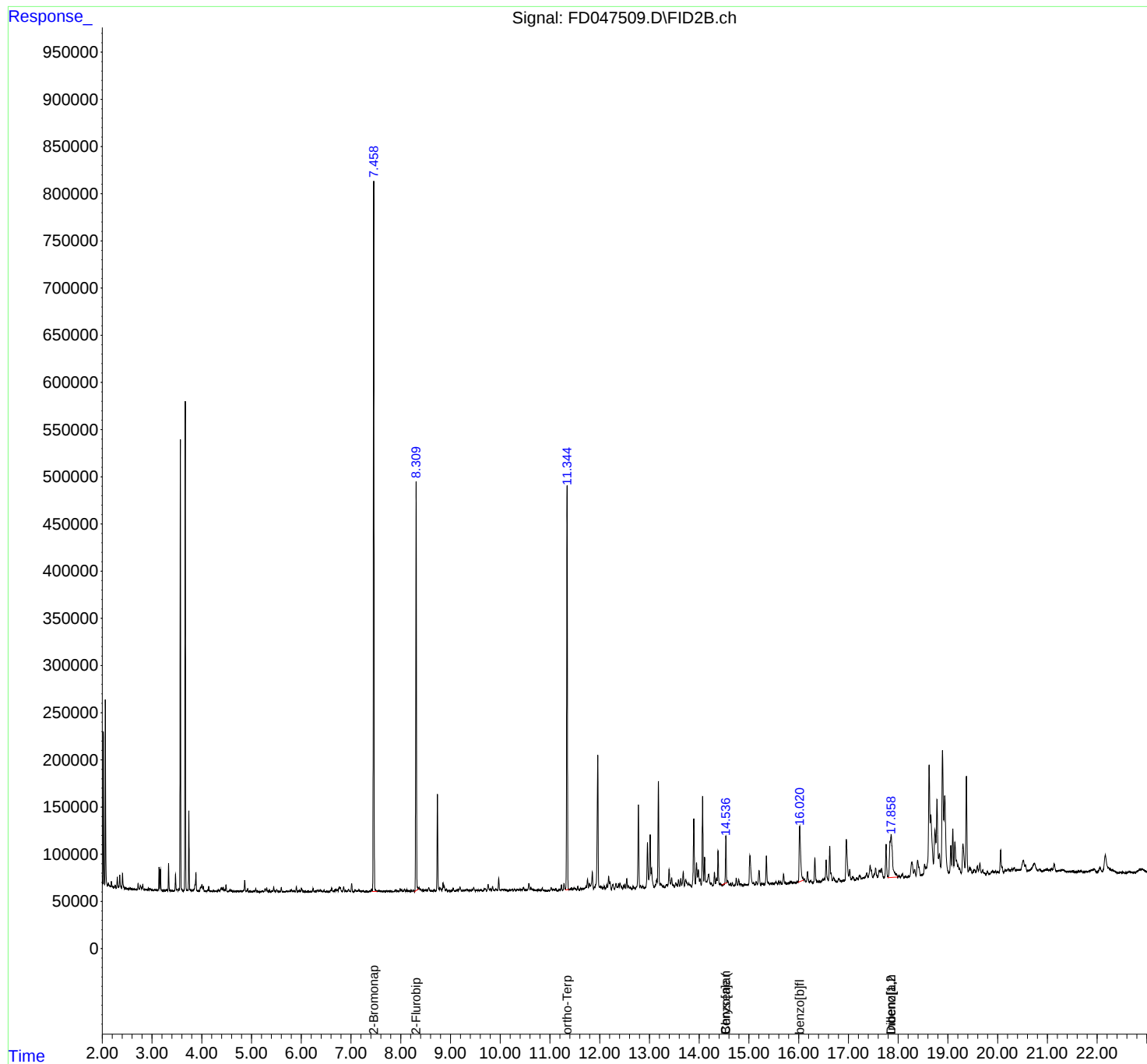
(m)=manual int.

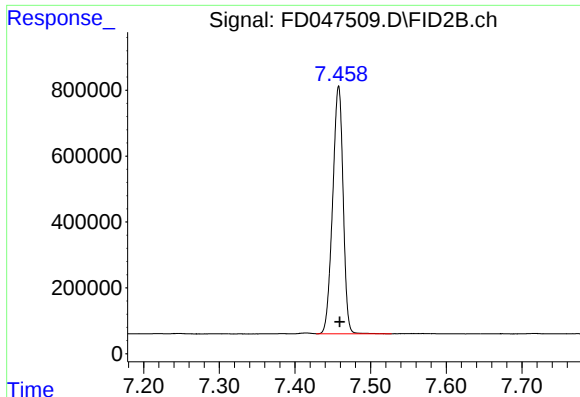
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Volume Inj. : 1 µl
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18µm

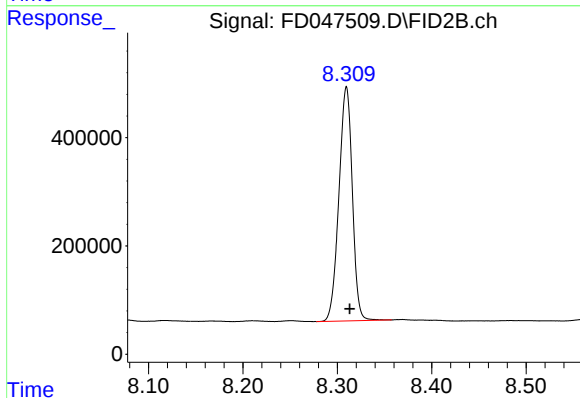




#4 2-Bromonaphthalene (SURRE)

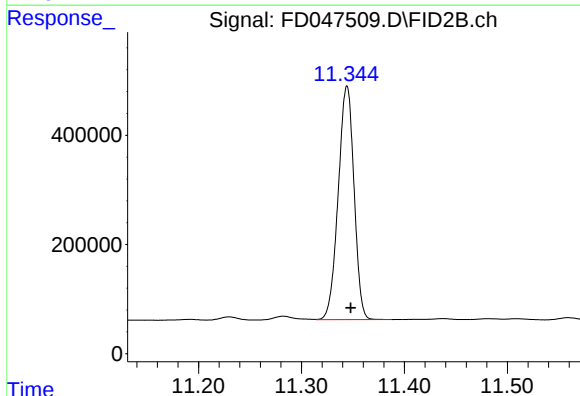
R.T.: 7.457 min
Delta R.T.: -0.002 min
Response: 7242382
Conc: 48.44 ug/ml

Instrument :
FID_D
ClientSampleId :



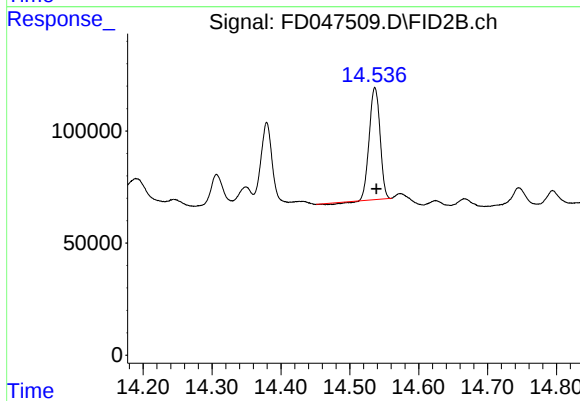
#6 2-Fluorobiphenyl (SURRE)

R.T.: 8.310 min
Delta R.T.: -0.004 min
Response: 4267849
Conc: 43.68 ug/ml



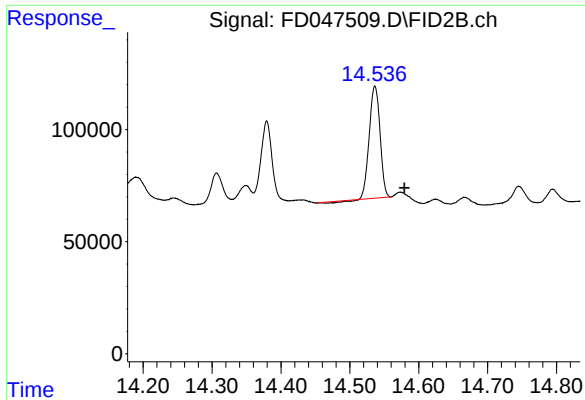
#11 ortho-Terphenyl (SURRE)

R.T.: 11.344 min
Delta R.T.: -0.004 min
Response: 4569066
Conc: 26.65 ug/ml



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

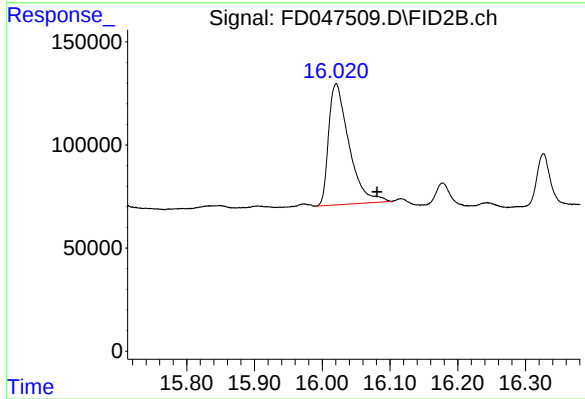
R.T.: 14.537 min
Delta R.T.: -0.002 min
Response: 534659
Conc: 4.07 ug/ml



#15 Chrysene (C27.41)

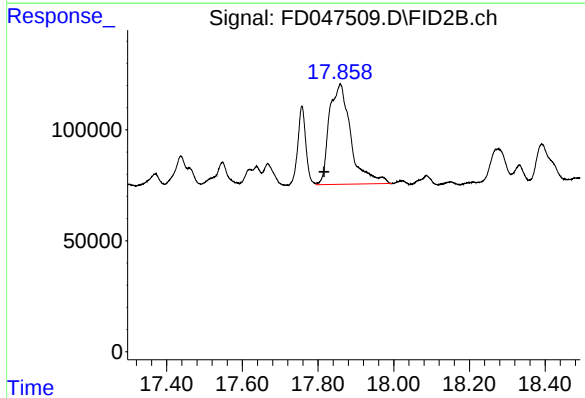
R.T.: 14.537 min
Delta R.T.: -0.043 min
Response: 534659
Conc: 3.79 ug/ml

Instrument :
FID_D
ClientSampleId :



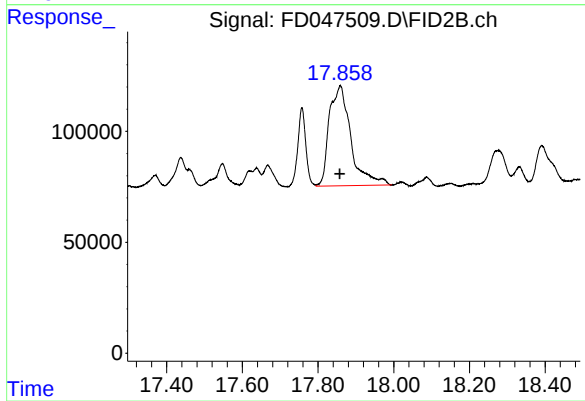
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.021 min
Delta R.T.: -0.060 min
Response: 1225246
Conc: 8.78 ug/ml



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

R.T.: 17.859 min
Delta R.T.: 0.043 min
Response: 1794729
Conc: 13.31 ug/ml



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

R.T.: 17.859 min
Delta R.T.: 0.001 min
Response: 1794729
Conc: 13.35 ug/ml