

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD073024AR\
 Data File : FD048070.D
 Signal(s) : FID2B.ch
 Acq On : 30 Jul 2024 16:34
 Operator : YP/AJ
 Sample : PB162355BL
 Misc :
 ALS Vial : 61 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jul 31 04:52:42 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...	7.405	6708586	45.138 ug/ml
Spiked Amount 50.000		Recovery =	90.28%
6) S 2-Fluorobiphenyl (SURR)	8.255	4297432	45.408 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	90.82%
11) S ortho-Terphenyl (SURR)	11.295	7131382	42.622 ug/ml
Spiked Amount 50.000		Recovery =	85.24%
Target Compounds			
12) T Fluoranthene (C21.85)	12.297	32398	0.205 ug/ml
15) T Chrysene (C27.41)	14.590	92426	0.573 ug/ml
20) T Dibenz[a,h]anthracene...	17.871	244703	1.684 ug/ml
21) T Benzo[g,h,i]perylene ...	18.074	83765	0.568 ug/ml

(f)=RT Delta > 1/2 Window

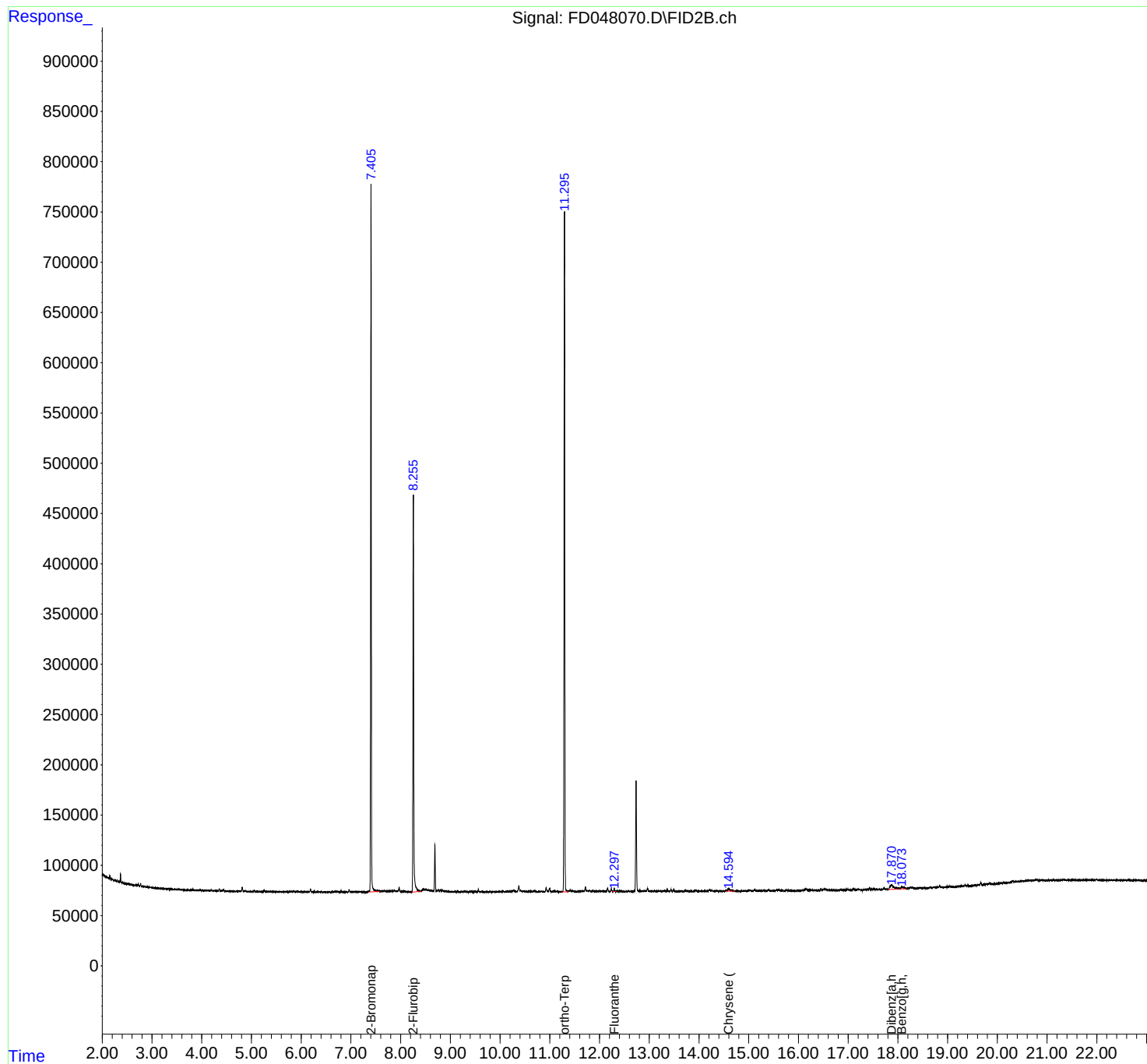
(m)=manual int.

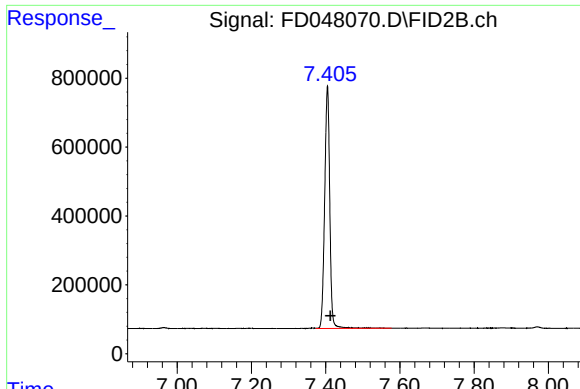
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD073024AR\
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Integration File: autoint1.e
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Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 071524.M
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Volume Inj. : 1 µl
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18µm

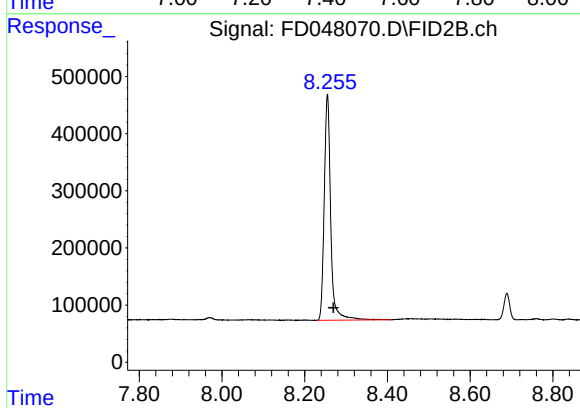




#4 2-Bromonaphthalene (SURR)

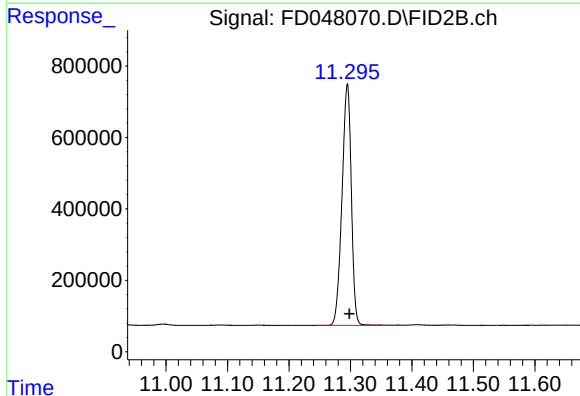
R.T.: 7.405 min
Delta R.T.: -0.009 min
Response: 6708586
Conc: 45.14 ug/ml

Instrument :
FID_D
ClientSampleId :



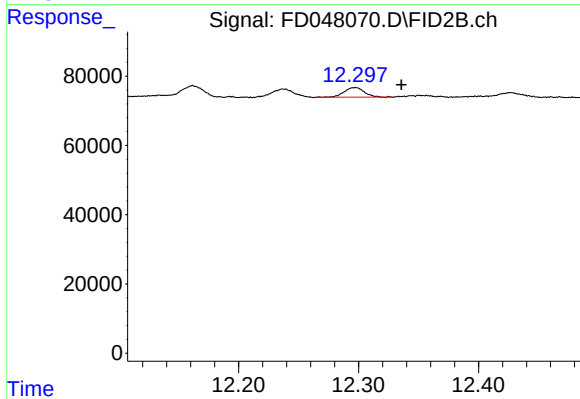
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.255 min
Delta R.T.: -0.014 min
Response: 4297432
Conc: 45.41 ug/ml



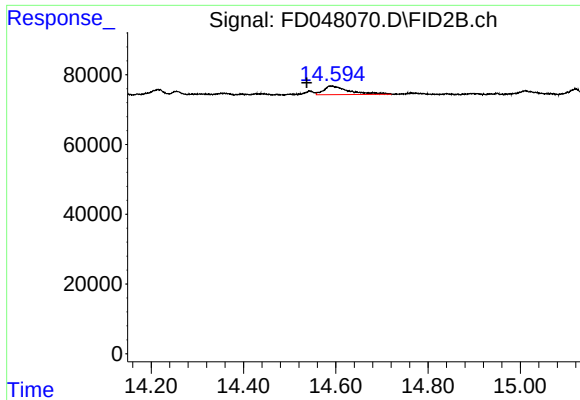
#11 ortho-Terphenyl (SURR)

R.T.: 11.295 min
Delta R.T.: -0.004 min
Response: 7131382
Conc: 42.62 ug/ml



#12 Fluoranthene (C21.85)

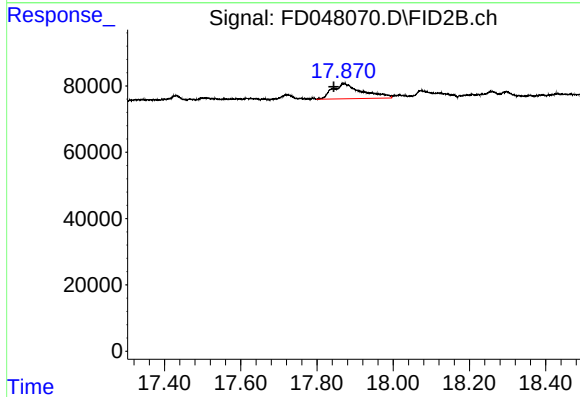
R.T.: 12.297 min
Delta R.T.: -0.039 min
Response: 32398
Conc: 0.20 ug/ml



#15 Chrysene (C27.41)

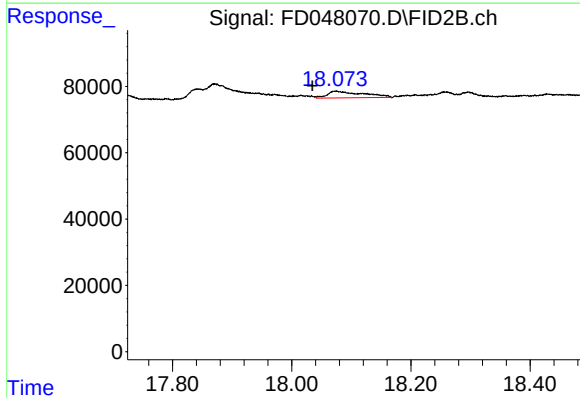
R.T.: 14.590 min
Delta R.T.: 0.053 min
Response: 92426
Conc: 0.57 ug/ml

Instrument :
FID_D
ClientSampleId :



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

R.T.: 17.871 min
Delta R.T.: 0.027 min
Response: 244703
Conc: 1.68 ug/ml



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

R.T.: 18.074 min
Delta R.T.: 0.039 min
Response: 83765
Conc: 0.57 ug/ml