

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD071724AR\
 Data File : FD048038.D
 Signal(s) : FID2B.ch
 Acq On : 17 Jul 2024 12:09
 Operator : YP/AJ
 Sample : P3245-23
 Misc :
 ALS Vial : 66 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jul 18 03:41:08 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...	7.410	7437431	50.042 ug/ml
Spiked Amount 50.000		Recovery =	100.08%
6) S 2-Fluorobiphenyl (SURR)	8.260	4834137	51.079 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	102.16%
11) S ortho-Terphenyl (SURR)	11.298	5652906	33.785 ug/ml
Spiked Amount 50.000		Recovery =	67.57%
Target Compounds			
3) T 2-Methylnaphthalene (...)	6.810	59400	0.342 ug/ml
8) T Flouorene (C16.55)	9.153	37603	0.232 ug/ml
16) T benzo[b]fluoranthene ...	15.973f	23356	0.162 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.784	238604	2.116 ug/ml
20) T Dibenz[a,h]anthracene...	17.854	47407	0.326 ug/ml

(f)=RT Delta > 1/2 Window

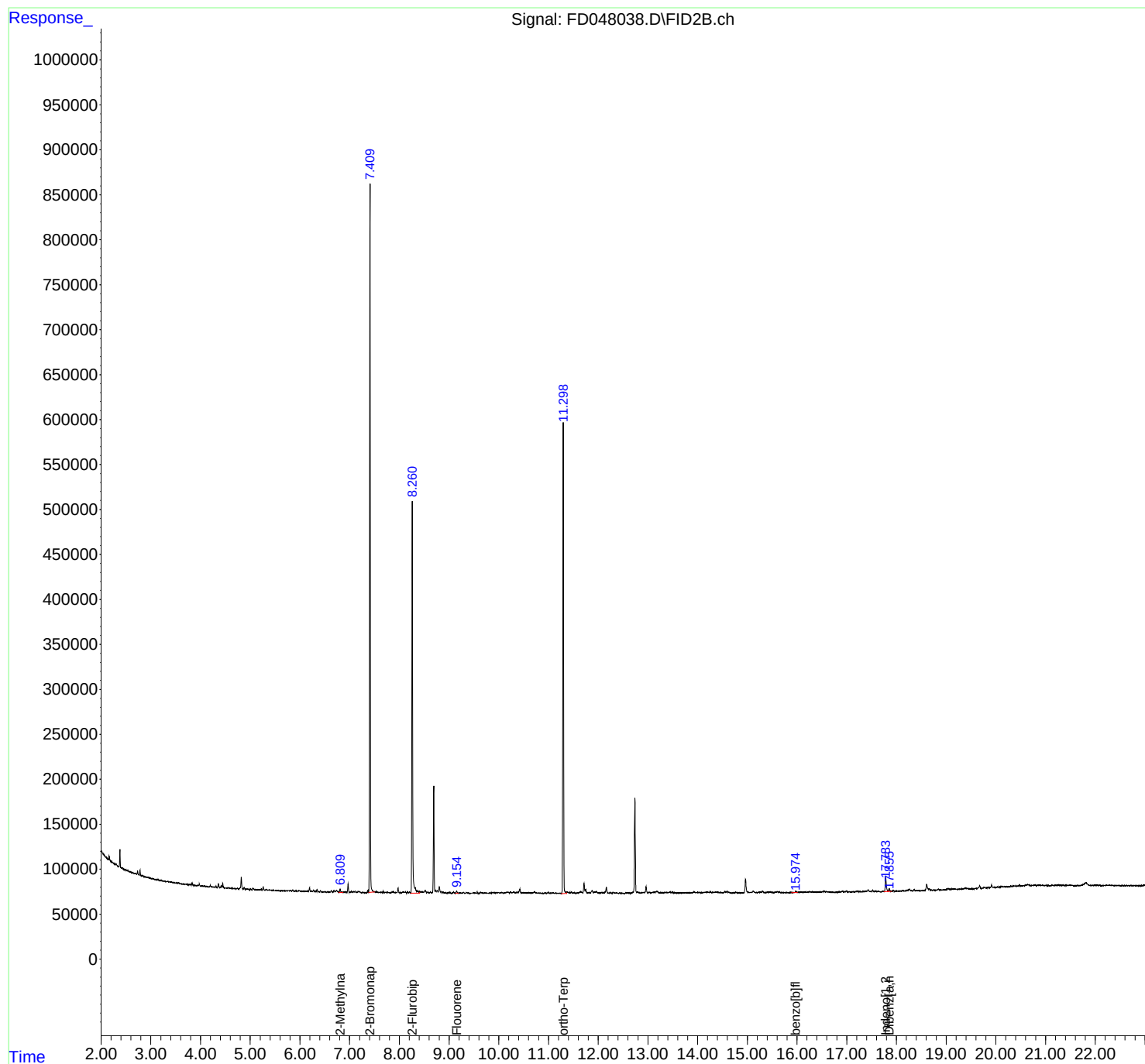
(m)=manual int.

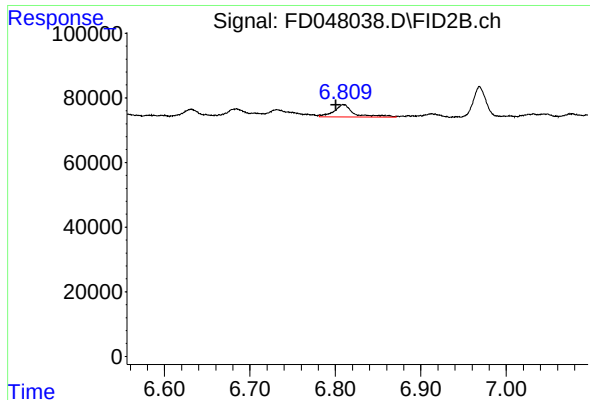
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Integration File: autoint1.e
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Quant Title : GC Extractables
QLast Update : Mon Jul 15 13:13:15 2024
Response via : Initial Calibration
Integrator: ChemStation

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

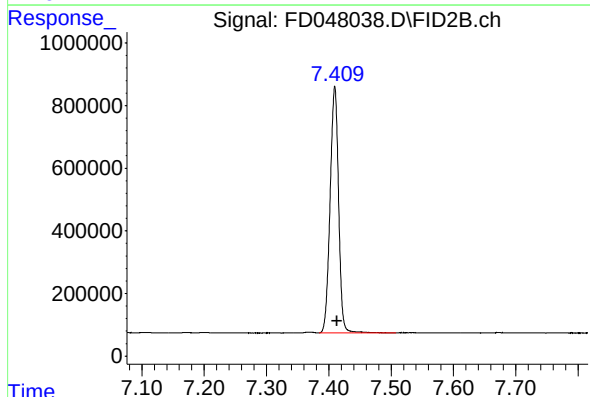




#3 2-Methylnaphthalene (C12.89)

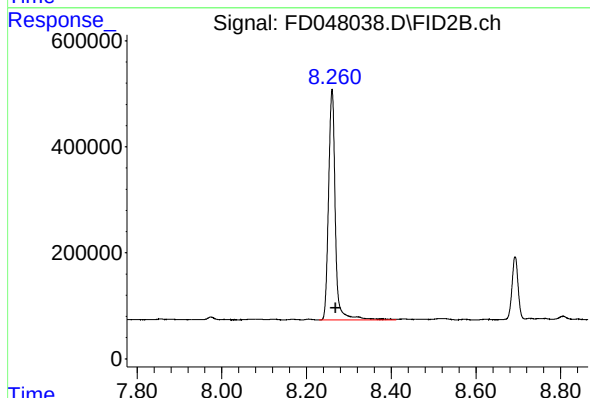
R.T.: 6.810 min
Delta R.T.: 0.009 min
Response: 59400
Conc: 0.34 ug/ml

Instrument :
FID_D
ClientSampleId :



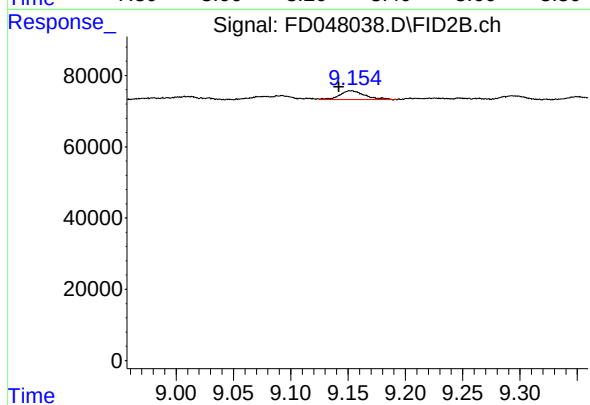
#4 2-Bromonaphthalene (SURR)

R.T.: 7.410 min
Delta R.T.: -0.004 min
Response: 7437431
Conc: 50.04 ug/ml



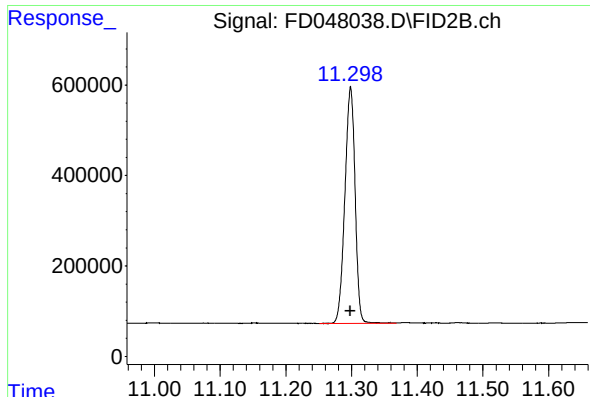
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.260 min
Delta R.T.: -0.009 min
Response: 4834137
Conc: 51.08 ug/ml



#8 Fluorene (C16.55)

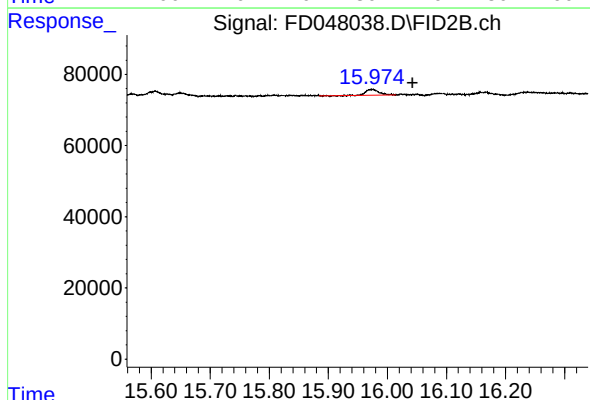
R.T.: 9.153 min
Delta R.T.: 0.011 min
Response: 37603
Conc: 0.23 ug/ml



#11 ortho-Terphenyl (SURR)

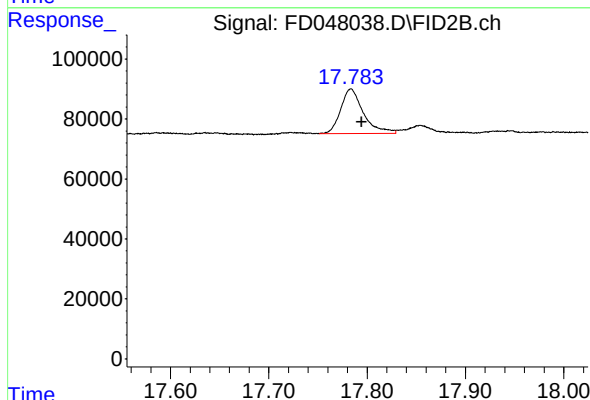
R.T.: 11.298 min
Delta R.T.: 0.000 min
Response: 5652906
Conc: 33.79 ug/ml

Instrument :
FID_D
ClientSampleId :



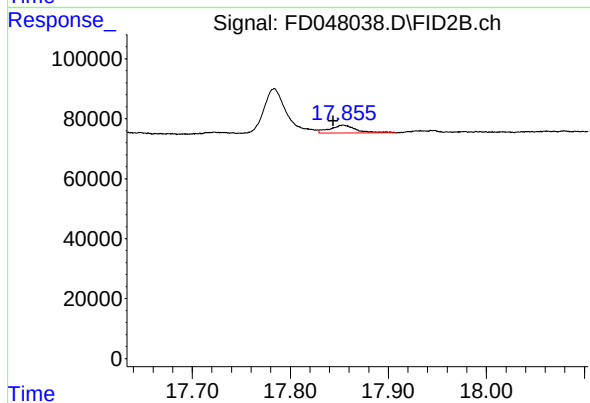
#16 benzo[b]fluoranthene (C30.41)

R.T.: 15.973 min
Delta R.T.: -0.069 min
Response: 23356
Conc: 0.16 ug/ml



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

R.T.: 17.784 min
Delta R.T.: -0.011 min
Response: 238604
Conc: 2.12 ug/ml



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

R.T.: 17.854 min
Delta R.T.: 0.010 min
Response: 47407
Conc: 0.33 ug/ml