

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD071724AR\
 Data File : FD048056.D
 Signal(s) : FID2B.ch
 Acq On : 18 Jul 2024 01:10
 Operator : YP/AJ
 Sample : P3246-29
 Misc :
 ALS Vial : 74 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jul 18 03:38:46 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	8297451	55.828 ug/ml
Spiked Amount 50.000		Recovery =	111.66%
6) S 2-Fluorobiphenyl (SURR)	8.261	5415737	57.224 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	114.45%
11) S ortho-Terphenyl (SURR)	11.299	5864840	35.052 ug/ml
Spiked Amount 50.000		Recovery =	70.10%
Target Compounds			
3) T 2-Methylnaphthalene (...)	6.809	34195	0.197 ug/ml
8) T Flouorene (C16.55)	9.153	29676	0.183 ug/ml
12) T Fluoranthene (C21.85)	12.300	61445	0.388 ug/ml
13) T Pyrene (C20.8)	12.667	25788	0.163 ug/ml
14) T Benzo[a]anthracene (C...	14.545	24901	0.182 ug/ml
15) T Chrysene (C27.41)	14.545	24901	0.154 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.784	174036	1.543 ug/ml
20) T Dibenz[a,h]anthracene...	17.852	57537	0.396 ug/ml

(f)=RT Delta > 1/2 Window

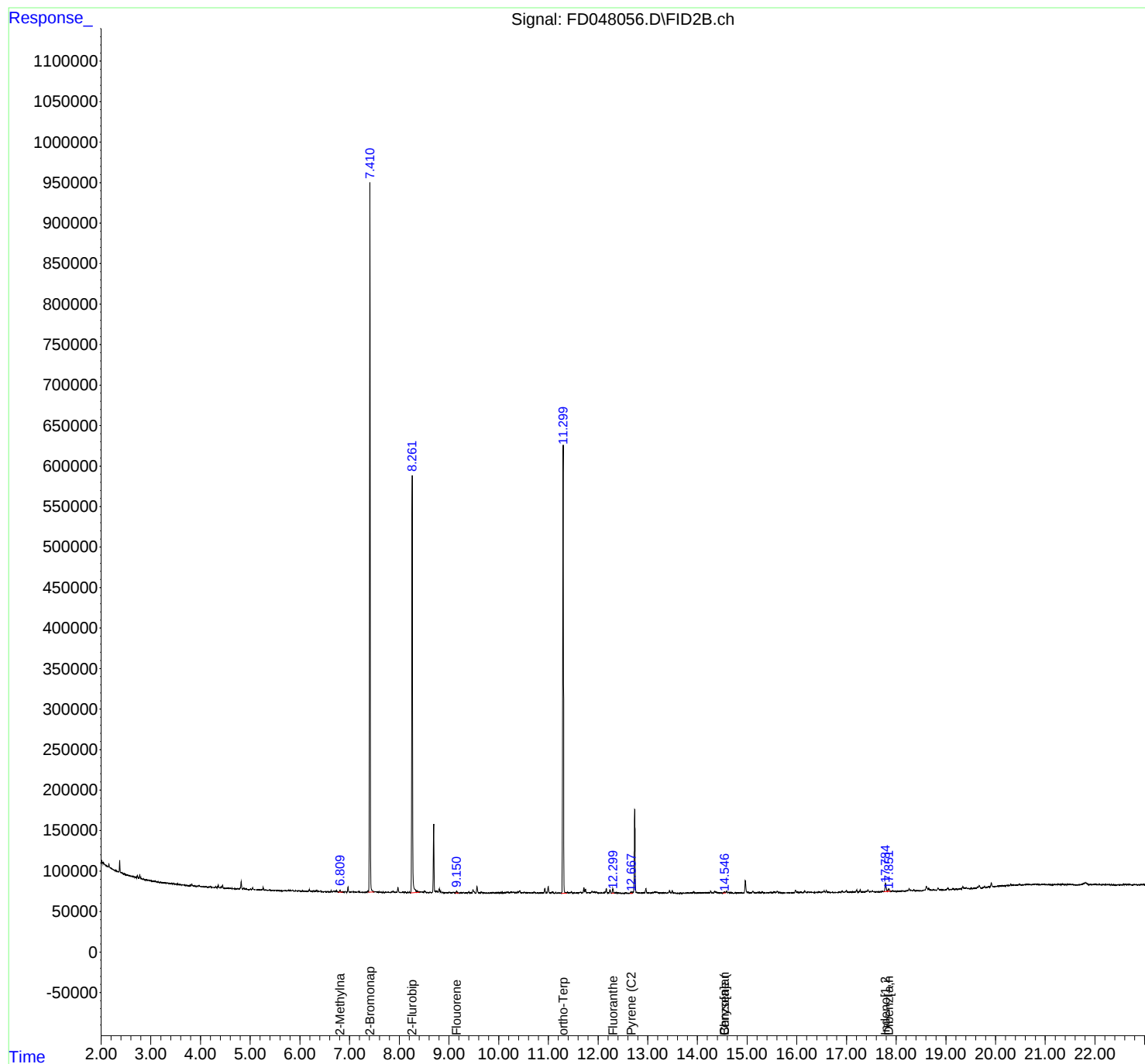
(m)=manual int.

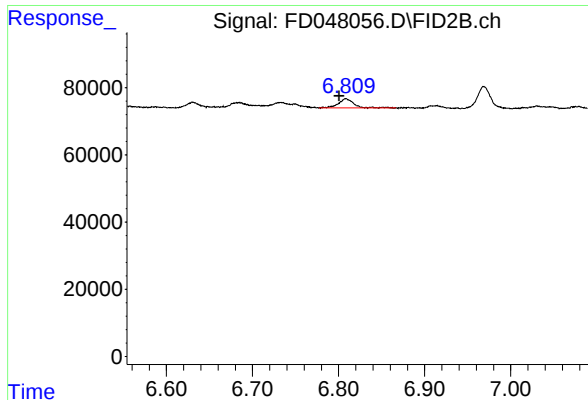
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Volume Inj. : 1 µl
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18µm

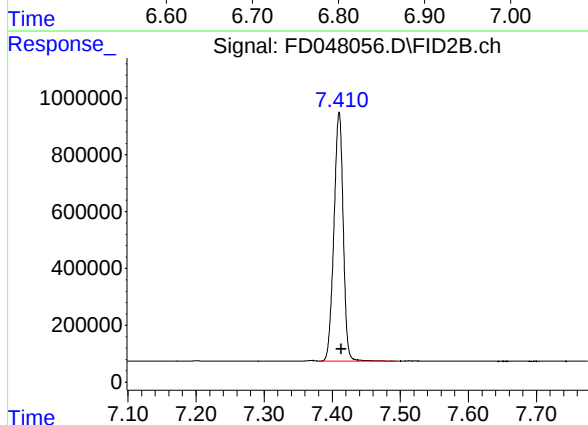




#3 2-Methylnaphthalene (C12.89)

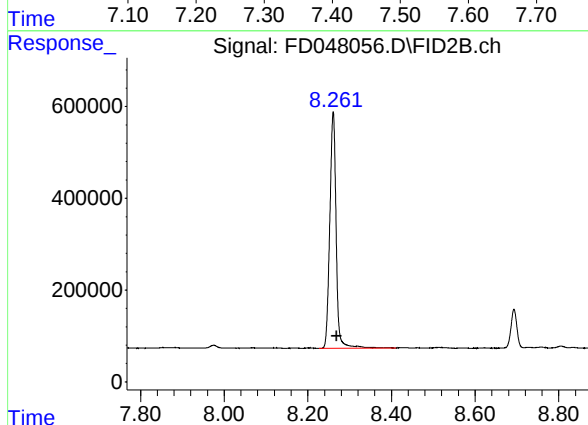
R.T.: 6.809 min
Delta R.T.: 0.008 min
Response: 34195
Conc: 0.20 ug/ml

Instrument :
FID_D
ClientSampleId :



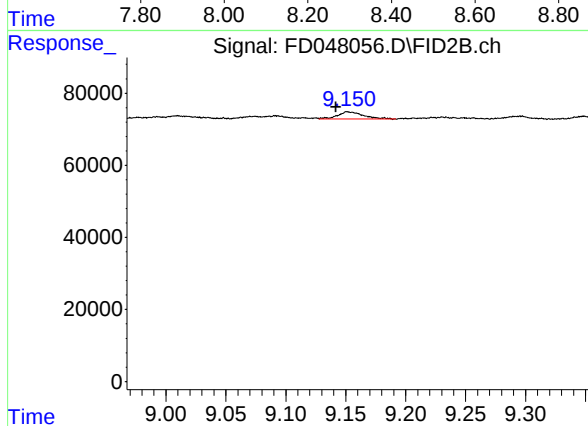
#4 2-Bromonaphthalene (SURR)

R.T.: 7.410 min
Delta R.T.: -0.003 min
Response: 8297451
Conc: 55.83 ug/ml



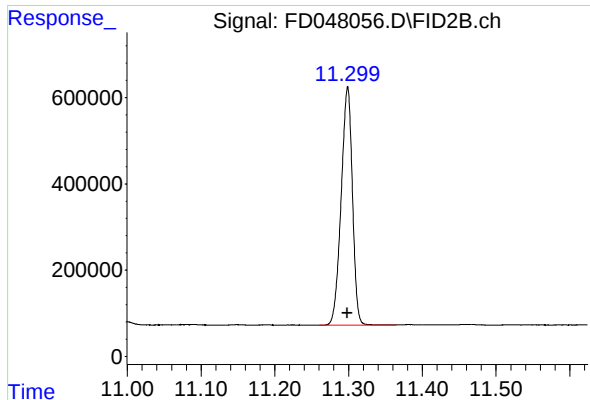
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.261 min
Delta R.T.: -0.008 min
Response: 5415737
Conc: 57.22 ug/ml



#8 Flouorene (C16.55)

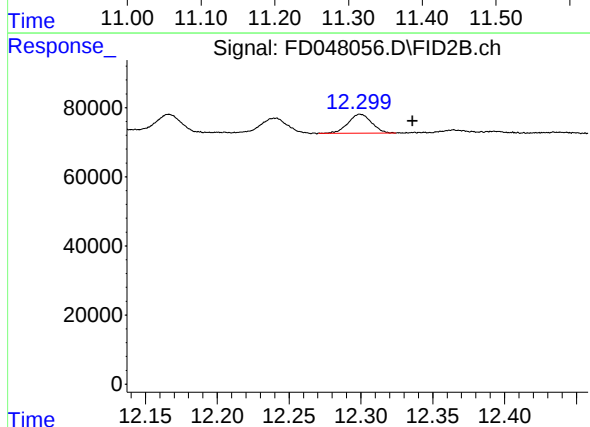
R.T.: 9.153 min
Delta R.T.: 0.011 min
Response: 29676
Conc: 0.18 ug/ml



#11 ortho-Terphenyl (SURR)

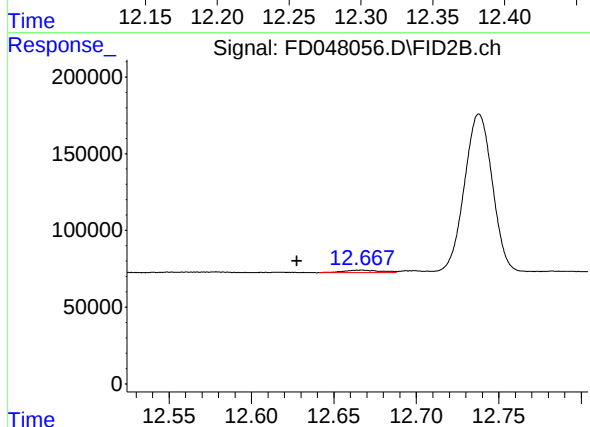
R.T.: 11.299 min
Delta R.T.: 0.000 min
Response: 5864840
Conc: 35.05 ug/ml

Instrument :
FID_D
ClientSampleId :



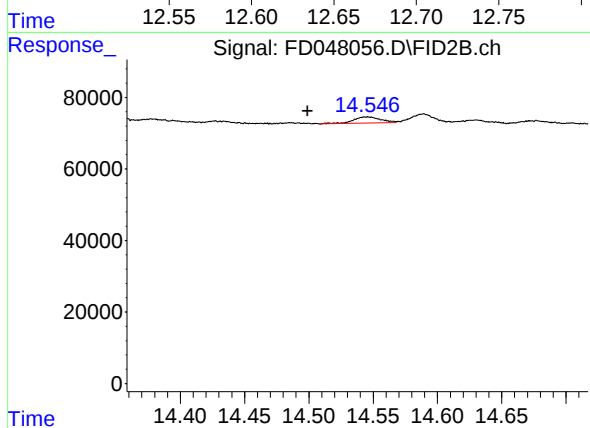
#12 Fluoranthene (C21.85)

R.T.: 12.300 min
Delta R.T.: -0.036 min
Response: 61445
Conc: 0.39 ug/ml



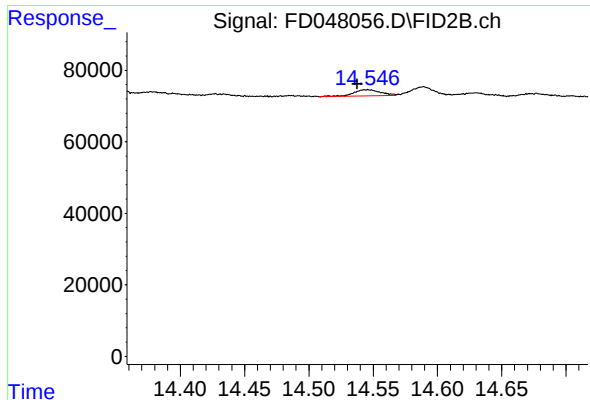
#13 Pyrene (C20.8)

R.T.: 12.667 min
Delta R.T.: 0.039 min
Response: 25788
Conc: 0.16 ug/ml



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

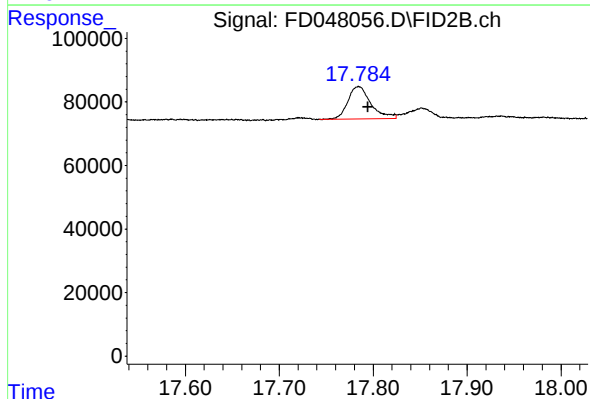
R.T.: 14.545 min
Delta R.T.: 0.046 min
Response: 24901
Conc: 0.18 ug/ml



#15 Chrysene (C27.41)

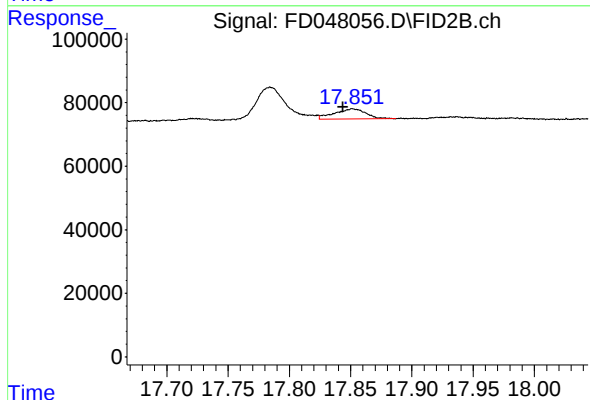
R.T.: 14.545 min
Delta R.T.: 0.008 min
Response: 24901
Conc: 0.15 ug/ml

Instrument :
FID_D
ClientSampleId :



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

R.T.: 17.784 min
Delta R.T.: -0.010 min
Response: 174036
Conc: 1.54 ug/ml



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

R.T.: 17.852 min
Delta R.T.: 0.008 min
Response: 57537
Conc: 0.40 ug/ml