

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD022825AR\
 Data File : FD049141.D
 Signal(s) : FID2B.ch
 Acq On : 28 Feb 2025 18:20
 Operator : YP/AJ
 Sample : Q1421-01D
 Misc :
 ALS Vial : 70 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Mar 01 02:20:50 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 021125.M
 Quant Title : GC Extractables
 QLast Update : Wed Feb 12 12:54:29 2025
 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...	7.352	9612053	67.166 ug/ml
Spiked Amount 50.000		Recovery =	134.33%
6) S 2-Fluorobiphenyl (SURR)	8.201	6239816	70.978 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	141.96%#
11) S ortho-Terphenyl (SURR)	11.235	6742197	41.677 ug/ml
Spiked Amount 50.000		Recovery =	83.35%
Target Compounds			
3) T 2-Methylnaphthalene (...)	6.757	48382	0.311 ug/ml
12) T Fluoranthene (C21.85)	12.307	146215	0.948 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.728	119348	1.092 ug/ml
20) T Dibenz[a,h]anthracene...	17.728	119348	0.769 ug/ml

(f)=RT Delta > 1/2 Window

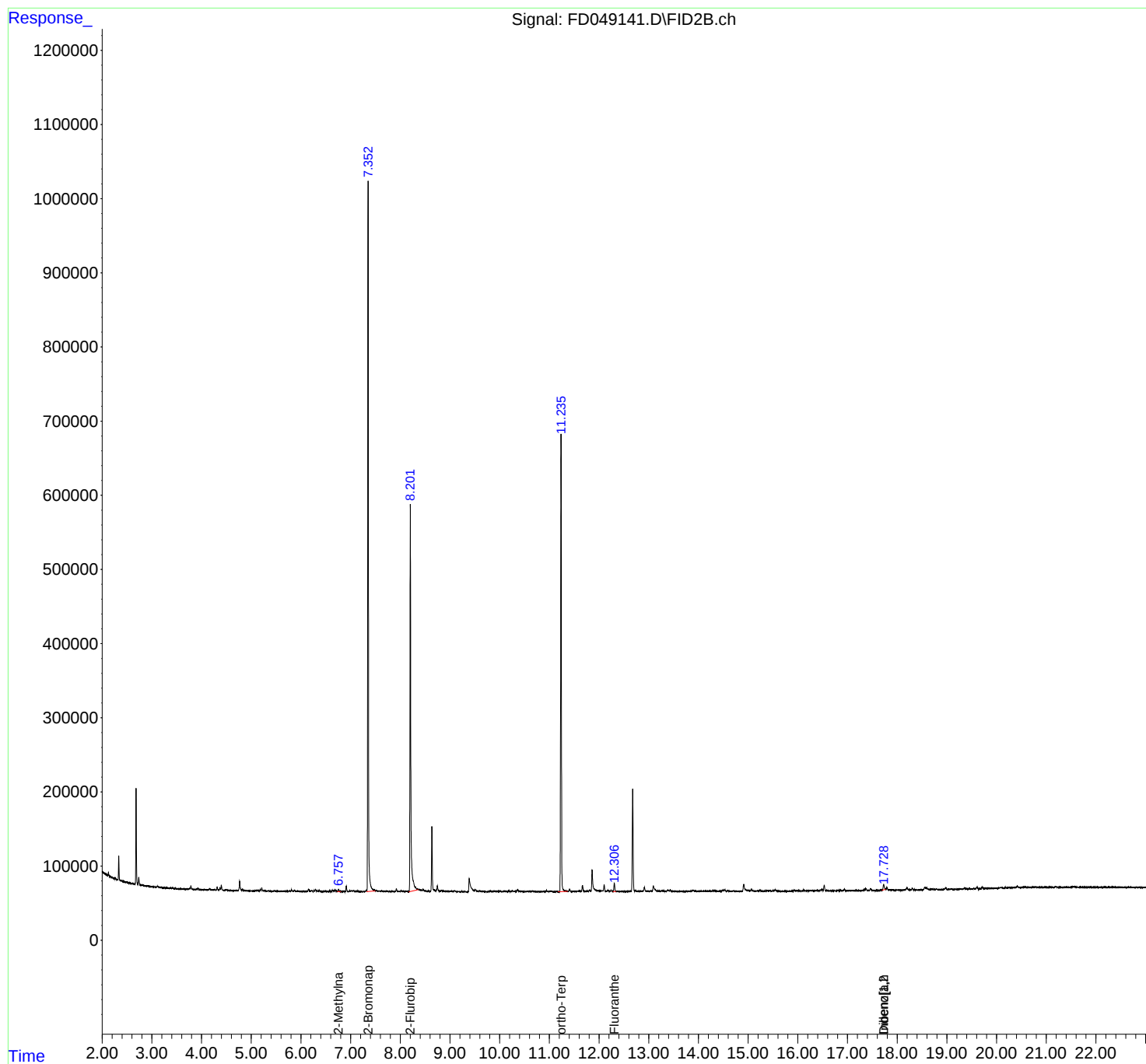
(m)=manual int.

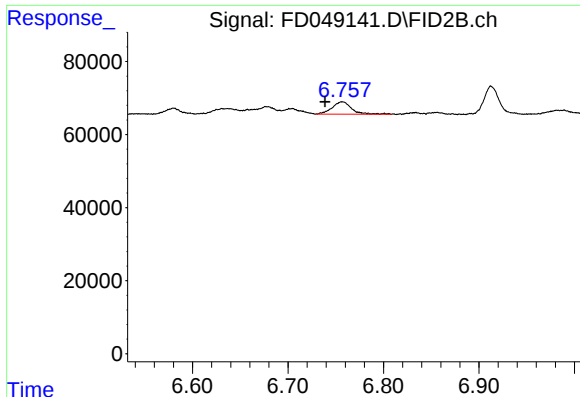
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Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18µm

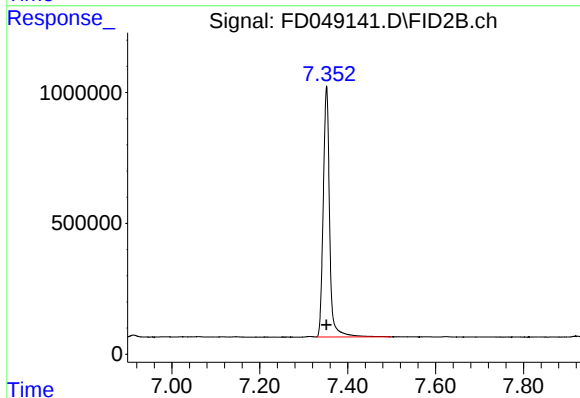




#3 2-Methylnaphthalene (C12.89)

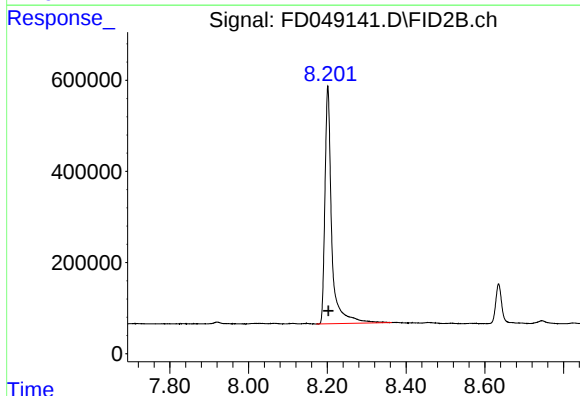
R.T.: 6.757 min
Delta R.T.: 0.018 min
Response: 48382
Conc: 0.31 ug/ml

Instrument :
FID_D
ClientSampleId :



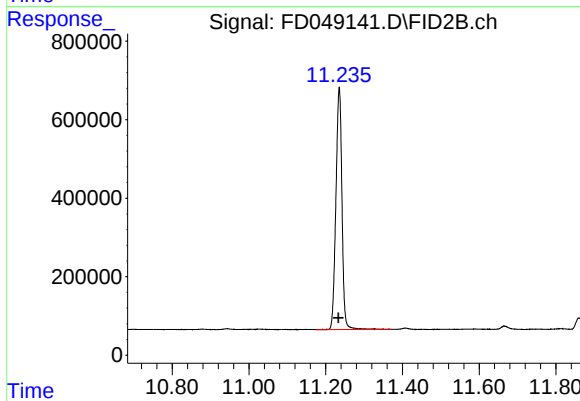
#4 2-Bromonaphthalene (SURR)

R.T.: 7.352 min
Delta R.T.: 0.000 min
Response: 9612053
Conc: 67.17 ug/ml



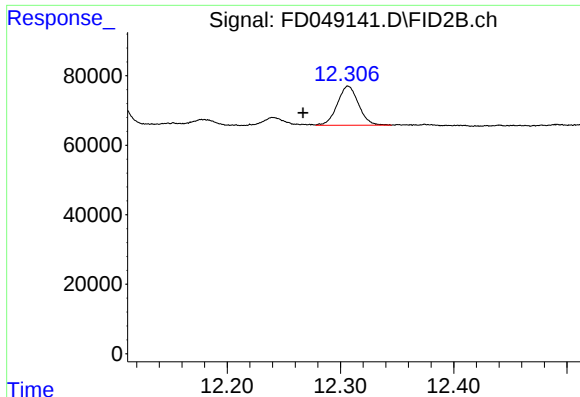
#6 2-Flurobiphenyl (SURR)

R.T.: 8.201 min
Delta R.T.: 0.000 min
Response: 6239816
Conc: 70.98 ug/ml



#11 ortho-Terphenyl (SURR)

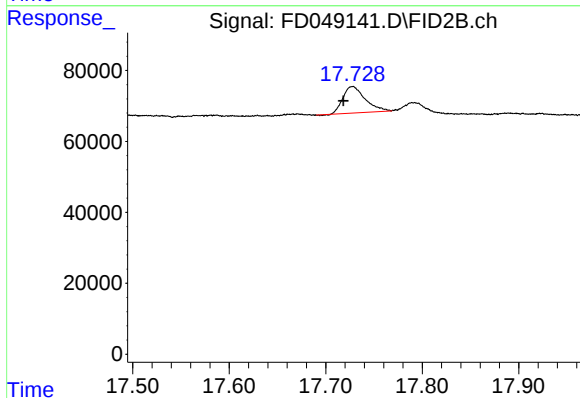
R.T.: 11.235 min
Delta R.T.: 0.002 min
Response: 6742197
Conc: 41.68 ug/ml



#12 Fluoranthene (C21.85)

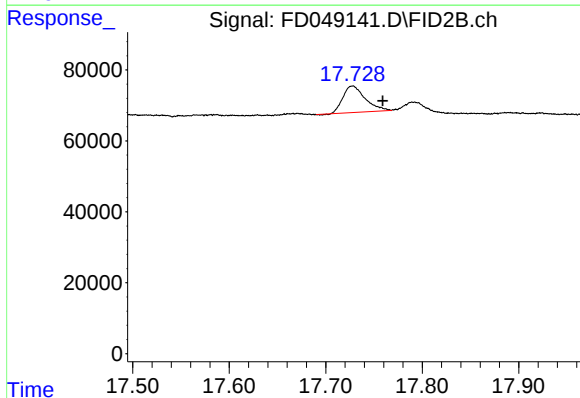
R.T.: 12.307 min
Delta R.T.: 0.040 min
Response: 146215
Conc: 0.95 ug/ml

Instrument :
FID_D
ClientSampleId :



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

R.T.: 17.728 min
Delta R.T.: 0.009 min
Response: 119348
Conc: 1.09 ug/ml



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

R.T.: 17.728 min
Delta R.T.: -0.031 min
Response: 119348
Conc: 0.77 ug/ml