

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD022825AR\
 Data File : FD049137.D
 Signal(s) : FID2B.ch
 Acq On : 28 Feb 2025 15:16
 Operator : YP/AJ
 Sample : Q1421-07
 Misc :
 ALS Vial : 68 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Mar 01 02:19:17 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...	7.351	9217255	64.407 ug/ml
Spiked Amount 50.000		Recovery =	128.81%
6) S 2-Fluorobiphenyl (SURR)	8.201	5835480	66.379 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	132.76%#
11) S ortho-Terphenyl (SURR)	11.237	8318590	51.421 ug/ml
Spiked Amount 50.000		Recovery =	102.84%
Target Compounds			
3) T 2-Methylnaphthalene (...)	6.757	49338	0.317 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.726	163935	1.500 ug/ml
20) T Dibenz[a,h]anthracene...	17.726	163935	1.057 ug/ml

(f)=RT Delta > 1/2 Window

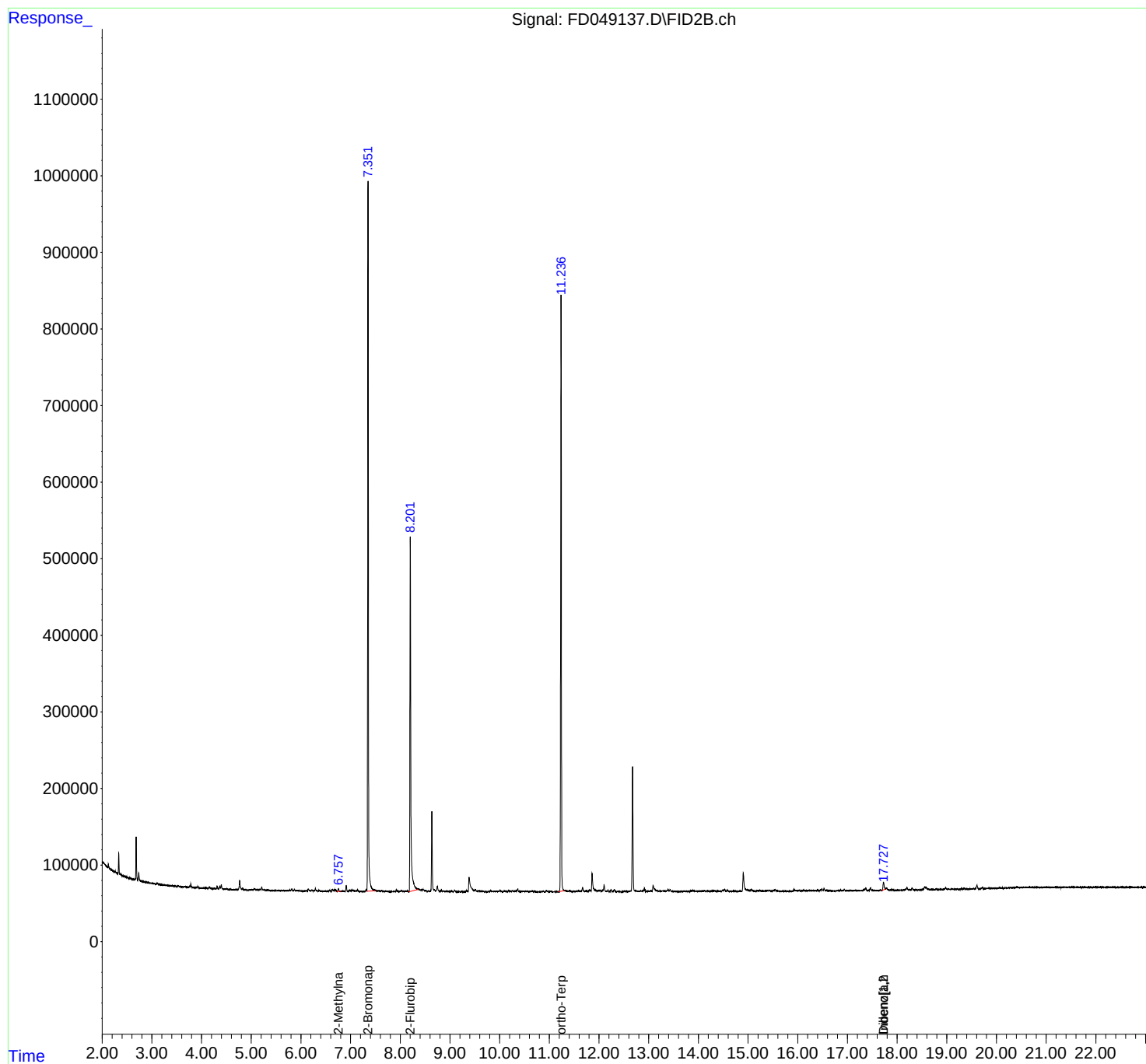
(m)=manual int.

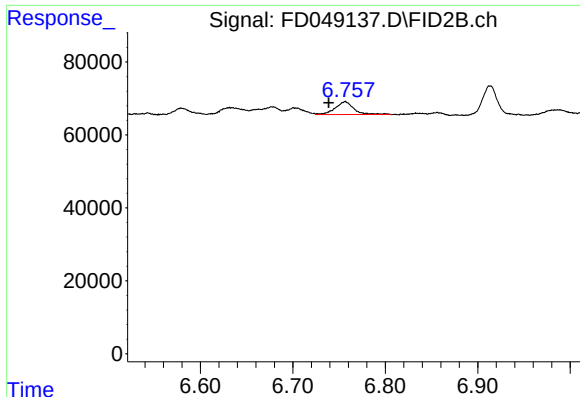
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Signal Info : 20M x 0.18mm x 0.18µm

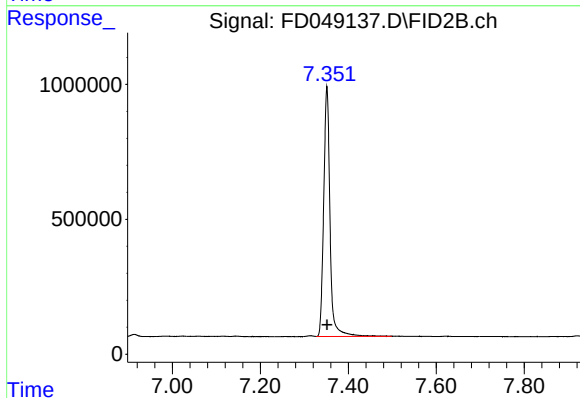




#3 2-Methylnaphthalene (C12.89)

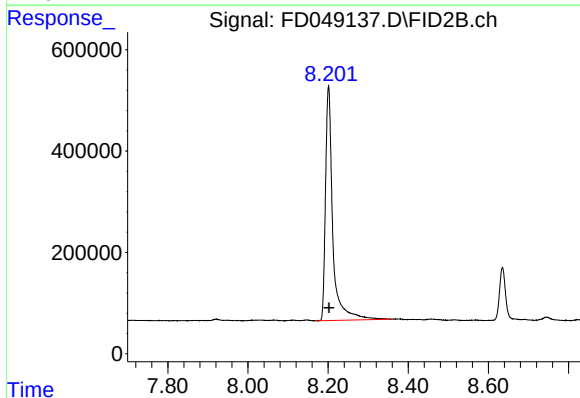
R.T.: 6.757 min
Delta R.T.: 0.018 min
Response: 49338
Conc: 0.32 ug/ml

Instrument :
FID_D
ClientSampleId :



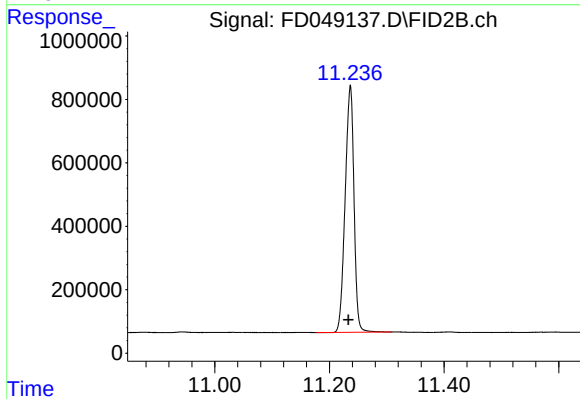
#4 2-Bromonaphthalene (SURR)

R.T.: 7.351 min
Delta R.T.: 0.000 min
Response: 9217255
Conc: 64.41 ug/ml



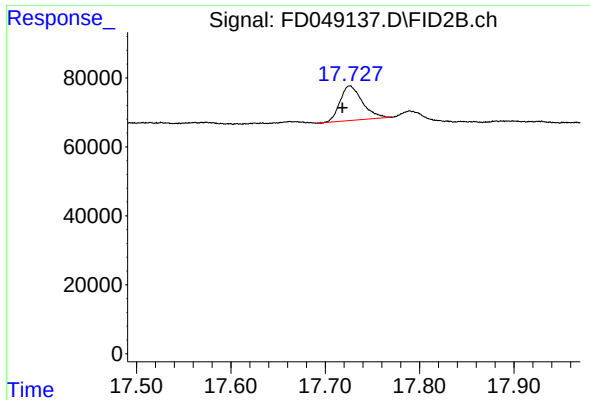
#6 2-Flurobiphenyl (SURR)

R.T.: 8.201 min
Delta R.T.: -0.001 min
Response: 5835480
Conc: 66.38 ug/ml



#11 ortho-Terphenyl (SURR)

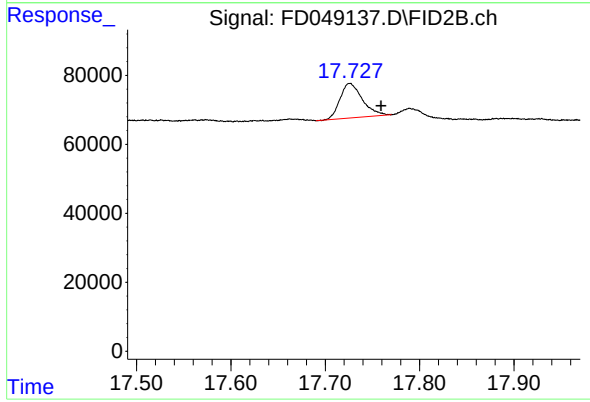
R.T.: 11.237 min
Delta R.T.: 0.003 min
Response: 8318590
Conc: 51.42 ug/ml



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

R.T.: 17.726 min
Delta R.T.: 0.008 min
Response: 163935
Conc: 1.50 ug/ml

Instrument :
FID_D
ClientSampleId :



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

R.T.: 17.726 min
Delta R.T.: -0.033 min
Response: 163935
Conc: 1.06 ug/ml