

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD030325AR\
 Data File : FD049153.D
 Signal(s) : FID2B.ch
 Acq On : 03 Mar 2025 10:26
 Operator : YP/AJ
 Sample : Q1447-01DL 25X
 Misc :
 ALS Vial : 61 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Mar 04 01:37:07 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...	7.372	208218	1.455 ug/ml
Spiked Amount 50.000		Recovery =	2.91%
6) S 2-Fluorobiphenyl (SURR)	8.262f	184106	2.094 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	4.19%
11) S ortho-Terphenyl (SURR)	11.231	448297	2.771 ug/ml
Spiked Amount 50.000		Recovery =	5.54%
Target Compounds			
7) T Acenaphthene (C15.5)	8.262	184106	1.119 ug/ml
9) T Phenanthrene (C19.36)	10.461	94317	0.626 ug/ml
10) T Anthracene (C19.43)	10.535	61659	0.408 ug/ml
12) T Fluoranthene (C21.85)	12.239	99756	0.646 ug/ml
20) T Dibenz[a,h]anthracene...	17.824f	45869	0.296 ug/ml

(f)=RT Delta > 1/2 Window

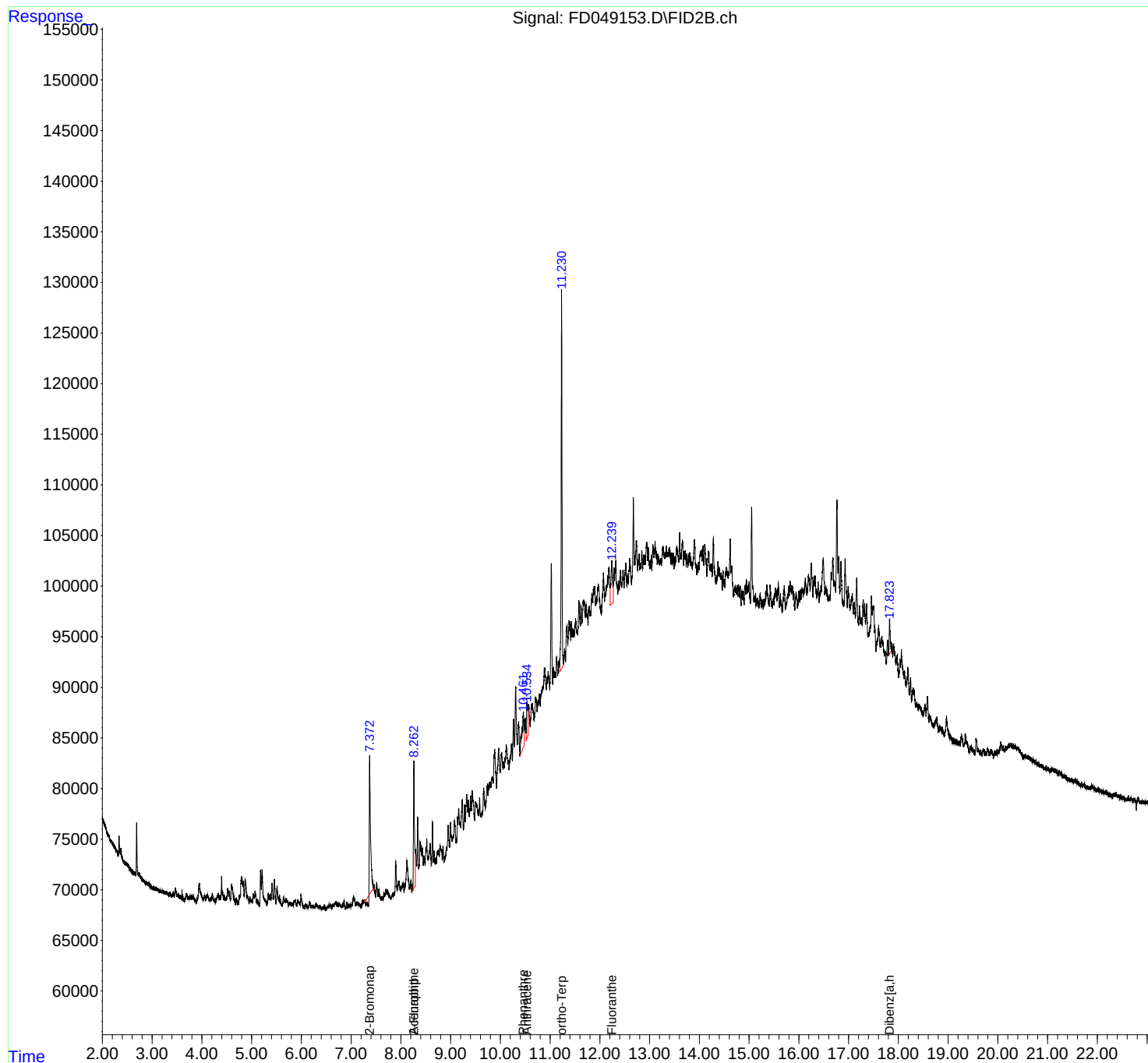
(m)=manual int.

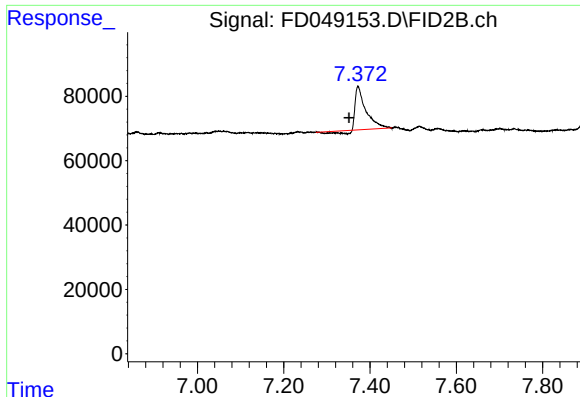
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Volume Inj. : 1 µl
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18µm

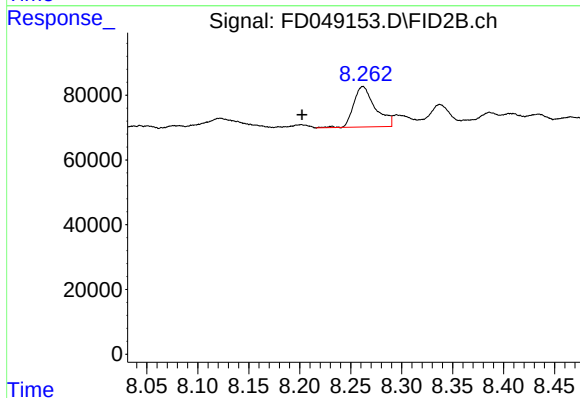




#4 2-Bromonaphthalene (SURR)

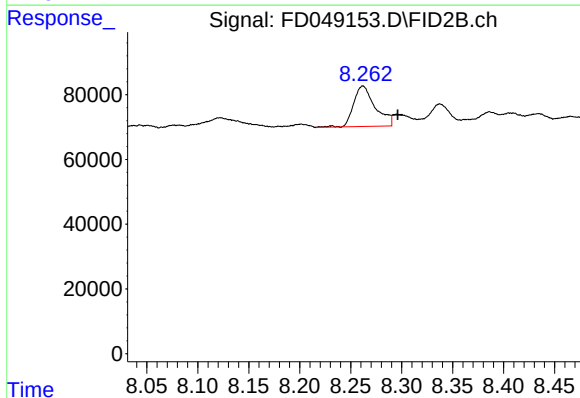
R.T.: 7.372 min
Delta R.T.: 0.021 min
Response: 208218
Conc: 1.45 ug/ml

Instrument :
FID_D
ClientSampleId :



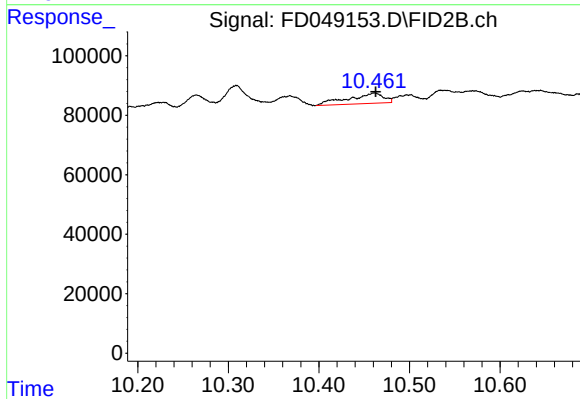
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.262 min
Delta R.T.: 0.060 min
Response: 184106
Conc: 2.09 ug/ml



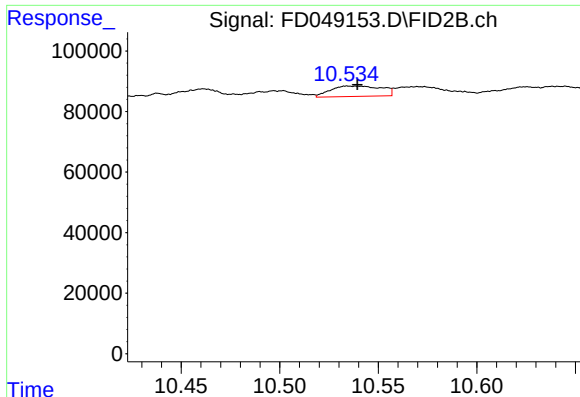
#7 Acenaphthene (C15.5)

R.T.: 8.262 min
Delta R.T.: -0.034 min
Response: 184106
Conc: 1.12 ug/ml



#9 Phenanthrene (C19.36)

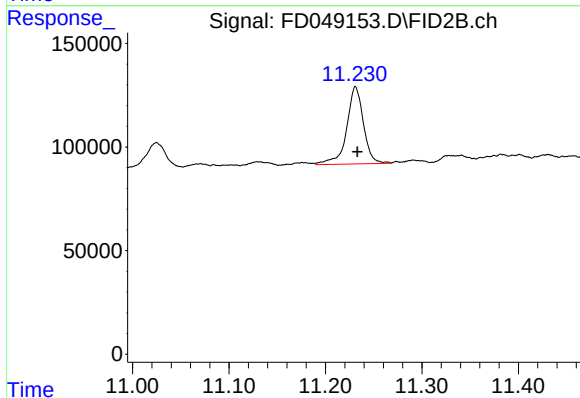
R.T.: 10.461 min
Delta R.T.: -0.001 min
Response: 94317
Conc: 0.63 ug/ml



#10 Anthracene (C19.43)

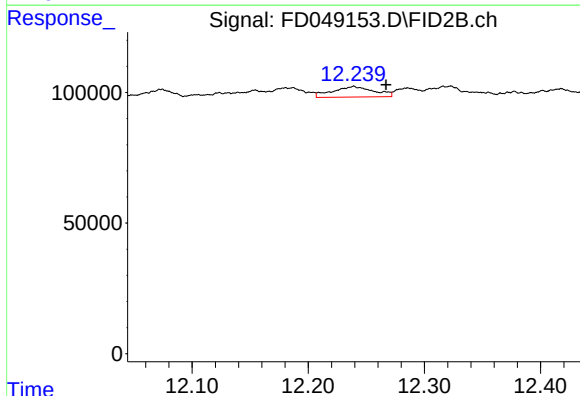
R.T.: 10.535 min
Delta R.T.: -0.004 min
Response: 61659
Conc: 0.41 ug/ml

Instrument :
FID_D
ClientSampleId :



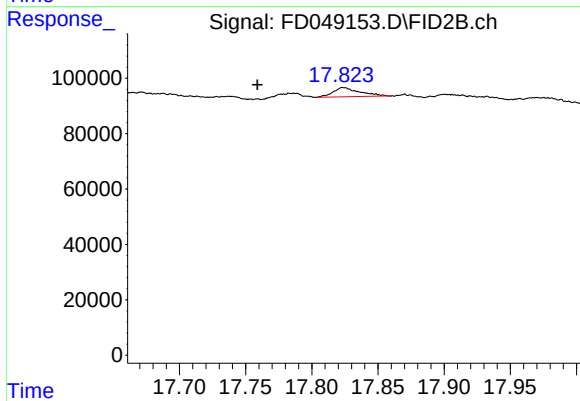
#11 ortho-Terphenyl (SURR)

R.T.: 11.231 min
Delta R.T.: -0.002 min
Response: 448297
Conc: 2.77 ug/ml



#12 Fluoranthene (C21.85)

R.T.: 12.239 min
Delta R.T.: -0.028 min
Response: 99756
Conc: 0.65 ug/ml



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

R.T.: 17.824 min
Delta R.T.: 0.065 min
Response: 45869
Conc: 0.30 ug/ml