

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF012825AR\
 Data File : FF015338.D
 Signal(s) : FID2B.ch
 Acq On : 28 Jan 2025 21:34
 Operator : YP\AJ
 Sample : Q1194-04
 Misc :
 ALS Vial : 75 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jan 29 00:51:20 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\Aromatic EPH 011425.M
 Quant Title : GC Extractables
 QLast Update : Wed Jan 15 07:05:42 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...	7.993	7626767	57.778 ug/ml
Spiked Amount 50.000		Recovery =	115.56%
6) S 2-Fluorobiphenyl (SURR)	8.865	4437221	52.569 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	105.14%
11) S ortho-Terphenyl (SURR)	11.930	6884877	39.995 ug/ml
Spiked Amount 50.000		Recovery =	79.99%
Target Compounds			
2) T Naphthalene (C11.7)	6.274	22312	0.139 ug/ml
3) T 2-Methylnaphthalene (...)	7.369	32916	0.207 ug/ml
12) T Fluoranthene (C21.85)	12.985	34427	0.208 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.441	162180	1.287 ug/ml
20) T Dibenz[a,h]anthracene...	18.511	45457	0.307 ug/ml

(f)=RT Delta > 1/2 Window

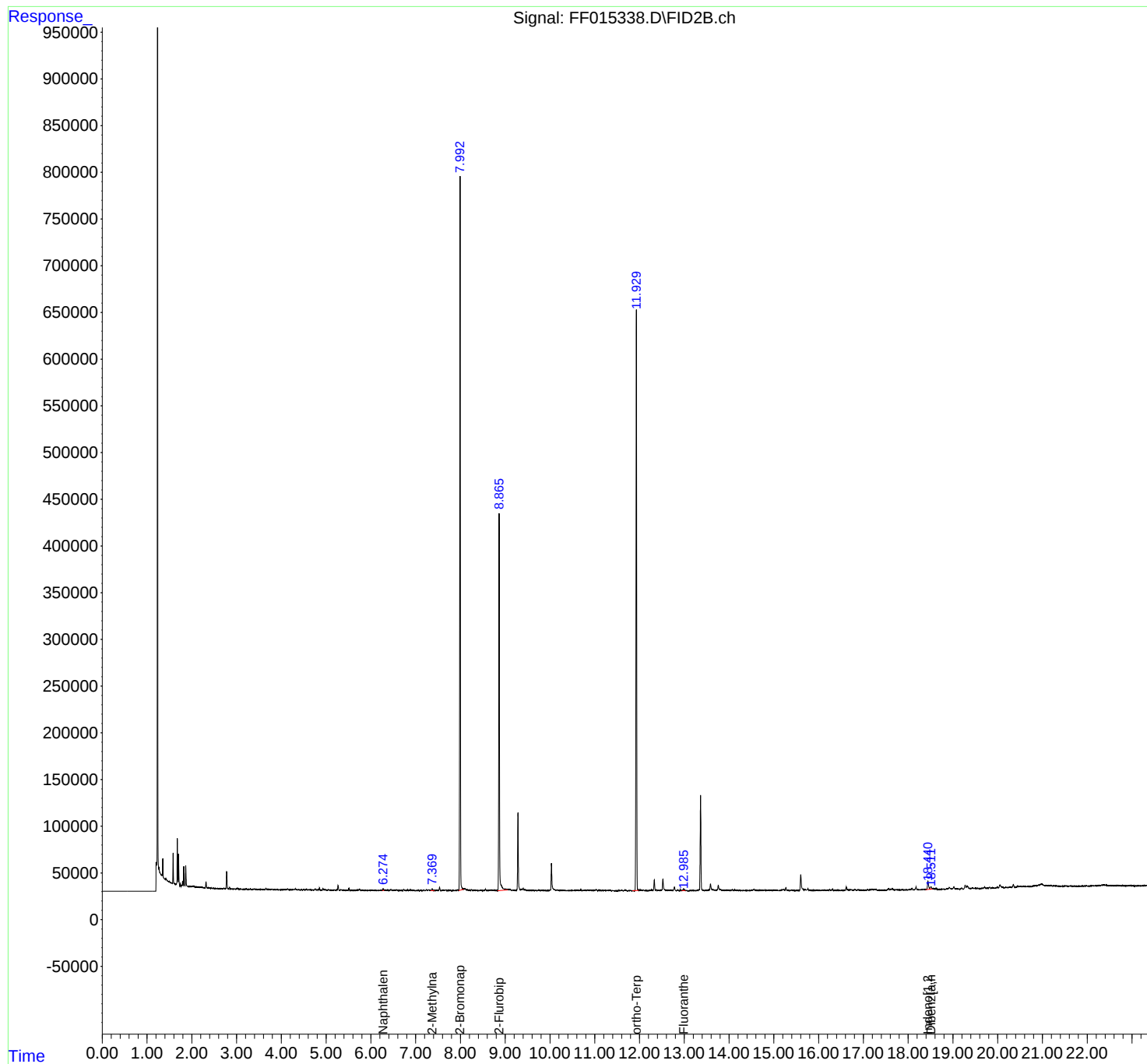
(m)=manual int.

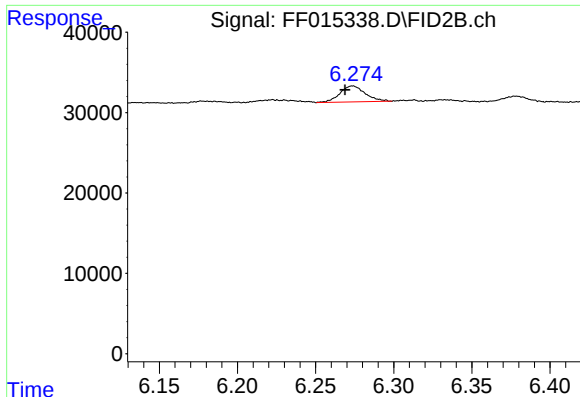
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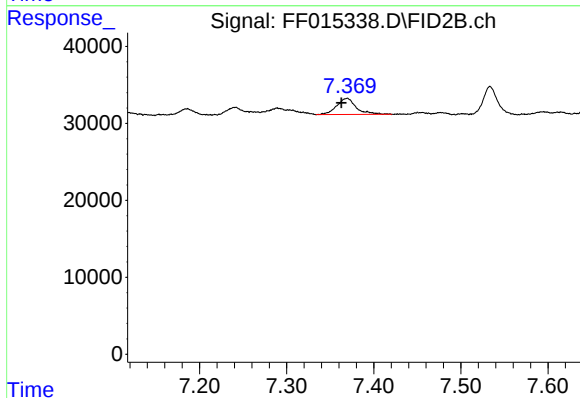




#2 Naphthalene (C11.7)

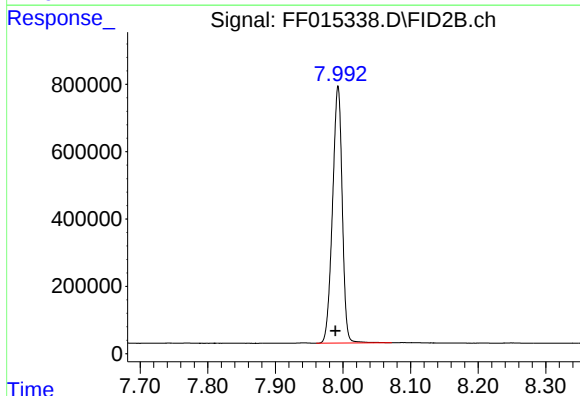
R.T.: 6.274 min
Delta R.T.: 0.005 min
Response: 22312
Conc: 0.14 ug/ml

Instrument :
FID_F
ClientSampleId :



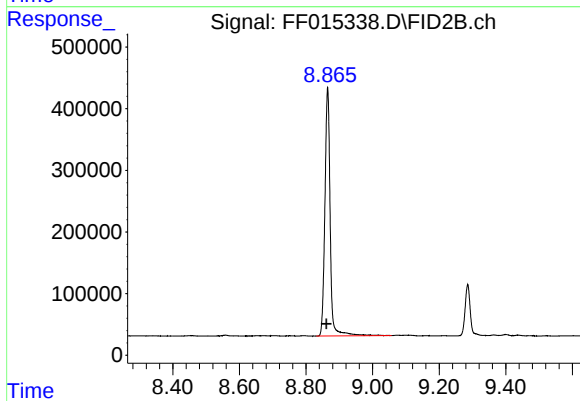
#3 2-Methylnaphthalene (C12.89)

R.T.: 7.369 min
Delta R.T.: 0.006 min
Response: 32916
Conc: 0.21 ug/ml



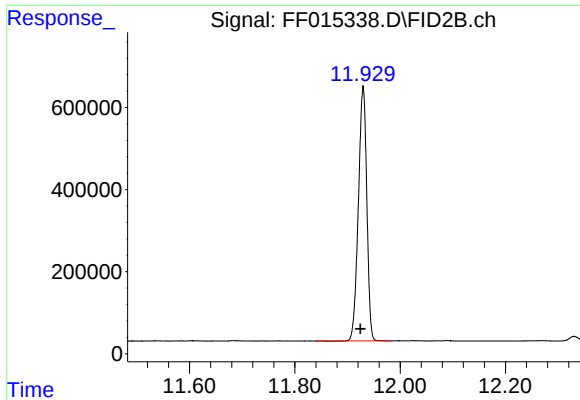
#4 2-Bromonaphthalene (SURR)

R.T.: 7.993 min
Delta R.T.: 0.004 min
Response: 7626767
Conc: 57.78 ug/ml



#6 2-Fluorobiphenyl (SURR)

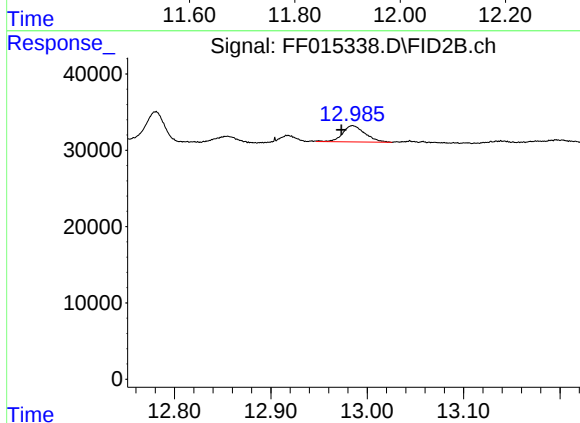
R.T.: 8.865 min
Delta R.T.: 0.003 min
Response: 4437221
Conc: 52.57 ug/ml



#11 ortho-Terphenyl (SURR)

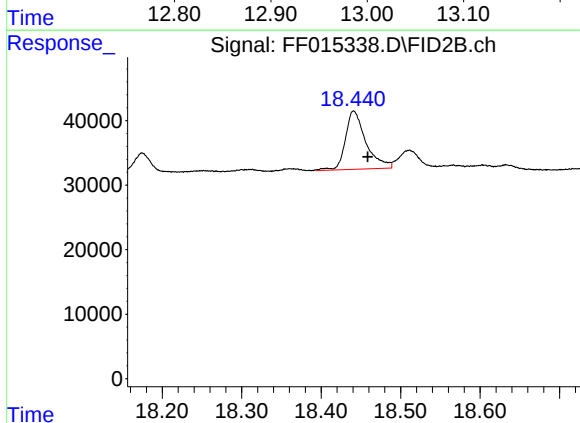
R.T.: 11.930 min
Delta R.T.: 0.005 min
Response: 6884877
Conc: 40.00 ug/ml

Instrument :
FID_F
ClientSampleId :



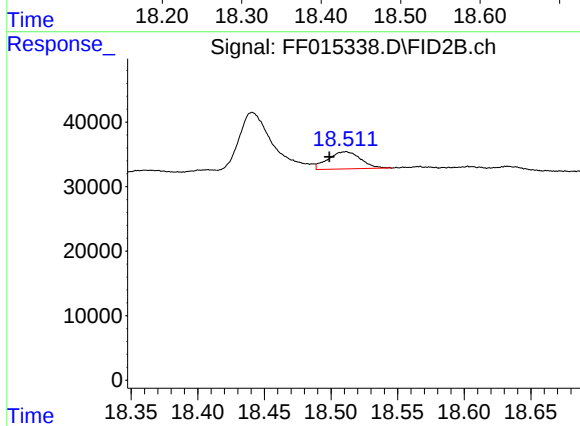
#12 Fluoranthene (C21.85)

R.T.: 12.985 min
Delta R.T.: 0.012 min
Response: 34427
Conc: 0.21 ug/ml



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

R.T.: 18.441 min
Delta R.T.: -0.017 min
Response: 162180
Conc: 1.29 ug/ml



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

R.T.: 18.511 min
Delta R.T.: 0.012 min
Response: 45457
Conc: 0.31 ug/ml