

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD042424AR\
 Data File : FD047562.D
 Signal(s) : FID2B.ch
 Acq On : 24 Apr 2024 19:35
 Operator : YP/AJ
 Sample : P2218-02
 Misc :
 ALS Vial : 60 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Apr 25 02:06:51 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 040224.M
 Quant Title : GC Extractables
 QLast Update : Mon Apr 01 16:48:10 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...	7.465	13037240	87.205 ug/ml
Spiked Amount 50.000		Recovery =	174.41%
6) S 2-Fluorobiphenyl (SURR)	8.318	8619877	88.221 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	176.44%#
11) S ortho-Terphenyl (SURR)	11.360	13421178	78.292 ug/ml
Spiked Amount 50.000		Recovery =	156.58%
Target Compounds			
2) T Naphthalene (C11.7)	5.801	274447	1.677 ug/ml
3) T 2-Methylnaphthalene (...)	6.849	512539	3.116 ug/ml
7) T Acenaphthene (C15.5)	8.411	1261124	7.874 ug/ml
8) T Fluorene (C16.55)	9.190	759503	4.909 ug/ml
9) T Phenanthrene (C19.36)	10.582	450060	3.025 ug/ml

(f)=RT Delta > 1/2 Window

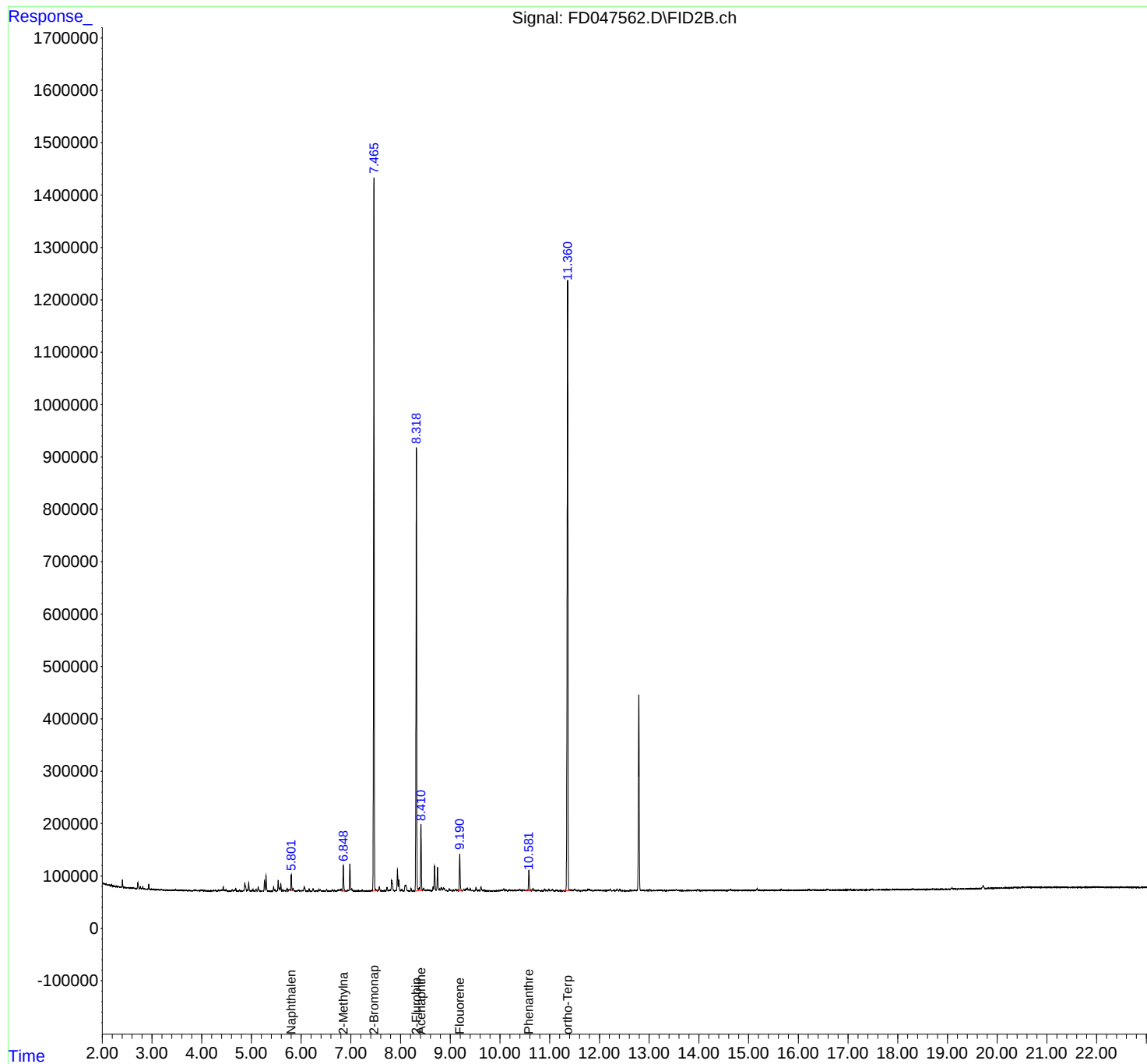
(m)=manual int.

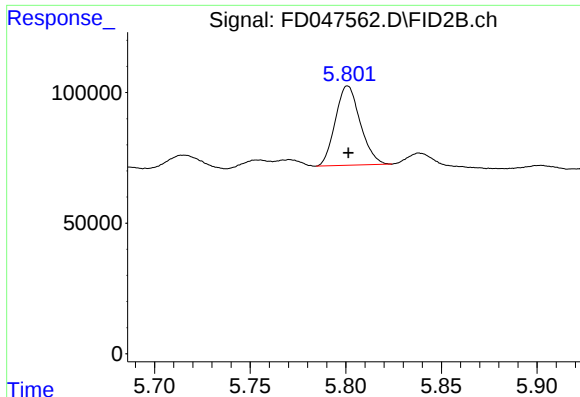
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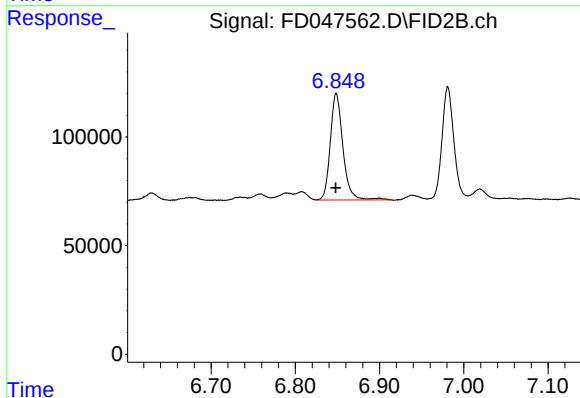




#2 Naphthalene (C11.7)

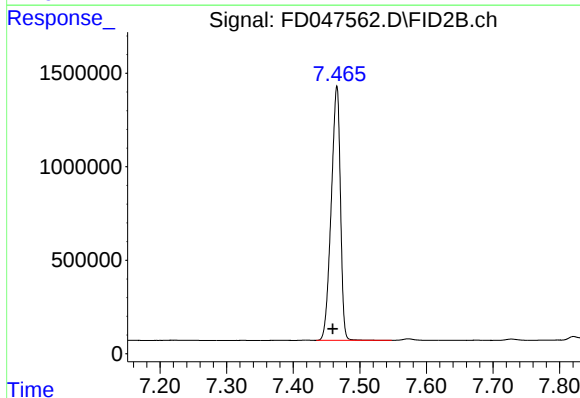
R.T.: 5.801 min
Delta R.T.: 0.000 min
Response: 274447
Conc: 1.68 ug/ml

Instrument :
FID_D
ClientSampleId :



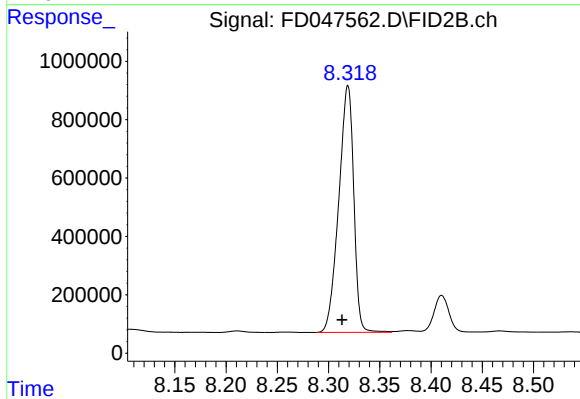
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.849 min
Delta R.T.: 0.000 min
Response: 512539
Conc: 3.12 ug/ml



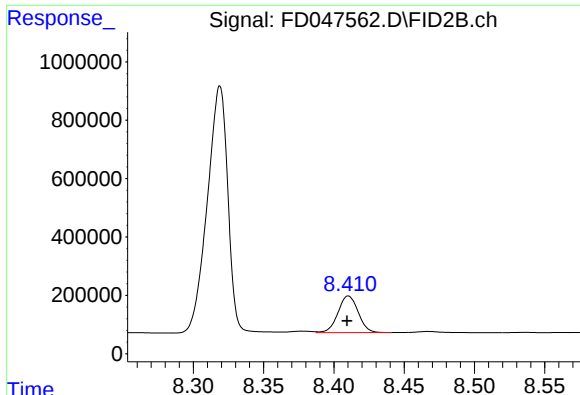
#4 2-Bromonaphthalene (SURR)

R.T.: 7.465 min
Delta R.T.: 0.006 min
Response: 13037240
Conc: 87.21 ug/ml



#6 2-Fluorobiphenyl (SURR)

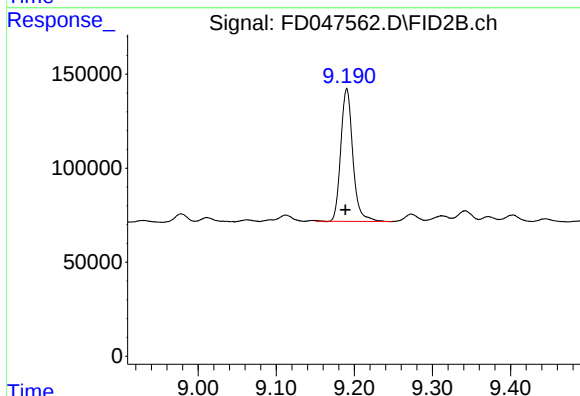
R.T.: 8.318 min
Delta R.T.: 0.005 min
Response: 8619877
Conc: 88.22 ug/ml



#7 Acenaphthene (C15.5)

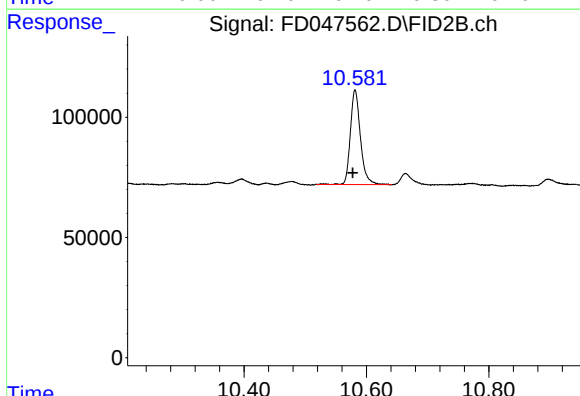
R.T.: 8.411 min
Delta R.T.: 0.001 min
Response: 1261124
Conc: 7.87 ug/ml

Instrument :
FID_D
ClientSampleId :



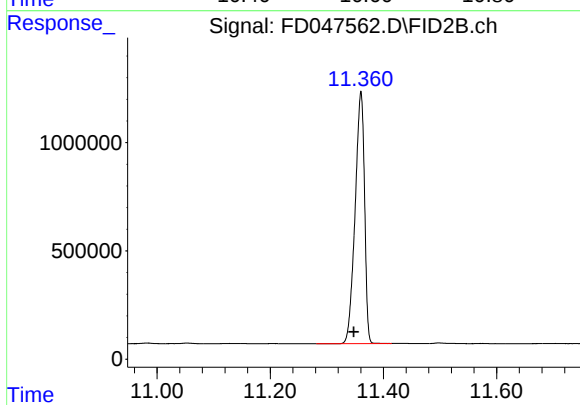
#8 Flouorene (C16.55)

R.T.: 9.190 min
Delta R.T.: 0.002 min
Response: 759503
Conc: 4.91 ug/ml



#9 Phenanthrene (C19.36)

R.T.: 10.582 min
Delta R.T.: 0.004 min
Response: 450060
Conc: 3.02 ug/ml



#11 ortho-Terphenyl (SURR)

R.T.: 11.360 min
Delta R.T.: 0.012 min
Response: 13421178
Conc: 78.29 ug/ml