

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD101022AR\
 Data File : FD044077.D
 Signal(s) : FID2B.ch
 Acq On : 10 Oct 2022 16:04
 Operator : YP/AJ
 Sample : N5028-01DL 10X
 Misc :
 ALS Vial : 63 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Oct 11 05:59:37 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 091522.M
 Quant Title : GC Extractables
 QLast Update : Wed Sep 14 19:37:45 2022
 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...	7.425	547871	4.164 ug/ml
Spiked Amount 50.000		Recovery =	8.33%
6) S 2-Fluorobiphenyl (SURR)	8.295	341606	4.735 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	9.47%
11) S ortho-Terphenyl (SURR)	11.300	510422	2.740 ug/ml
Spiked Amount 50.000		Recovery =	5.48%
Target Compounds			
2) T Naphthalene (C11.7)	5.799	104074	0.731 ug/ml
3) T 2-Methylnaphthalene (...)	6.810	899710	6.150 ug/ml
5) T Acenaphthylene (C15.06)	8.109	62870	0.407 ug/ml
7) T Acenaphthene (C15.5)	8.378	210341	1.202 ug/ml
8) T Flouorene (C16.55)	9.173	70903	0.482 ug/ml
9) T Phenanthrene (C19.36)	10.572	122273	0.845 ug/ml
10) T Anthracene (C19.43)	10.572	122273	0.833 ug/ml
13) T Pyrene (C20.8)	12.661	124256	0.835 ug/ml

(f)=RT Delta > 1/2 Window

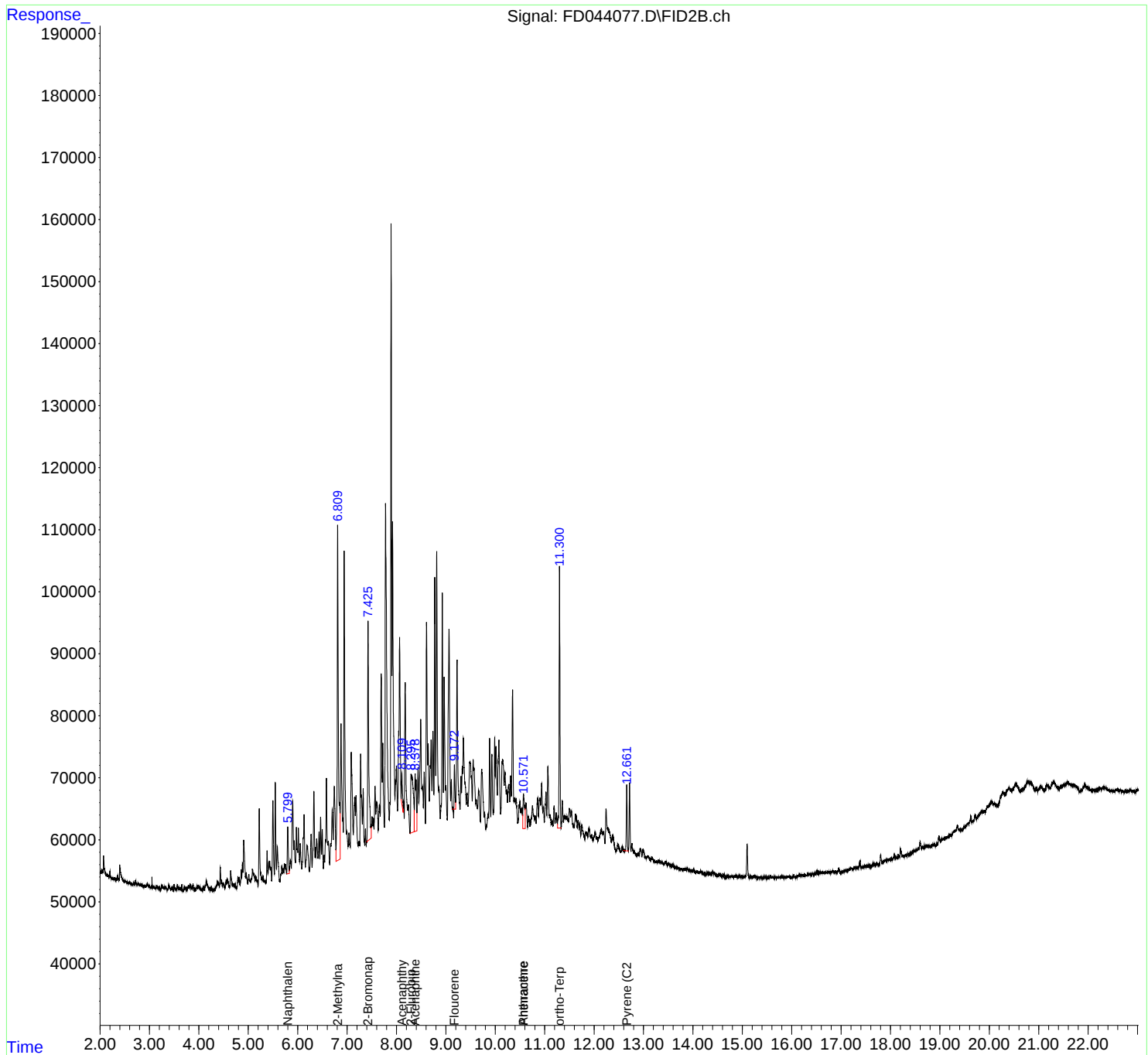
(m)=manual int.

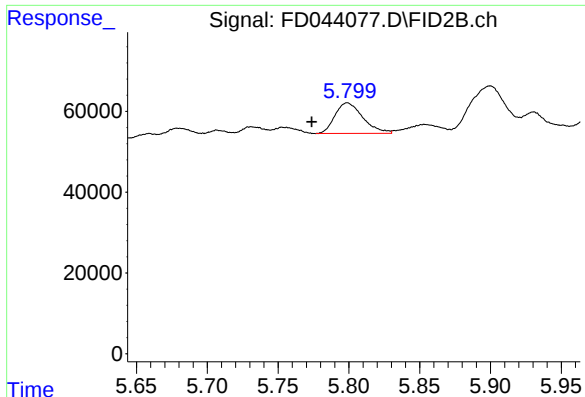
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Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18µm

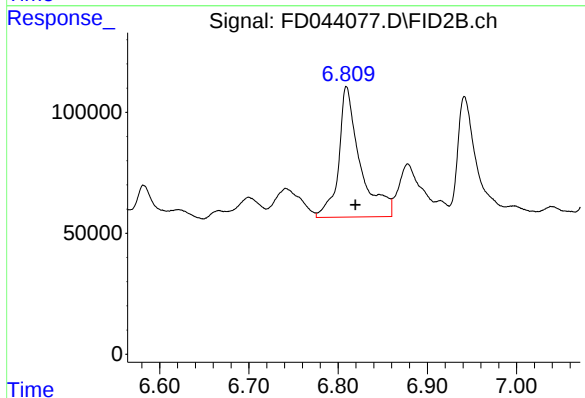




#2 Naphthalene (C11.7)

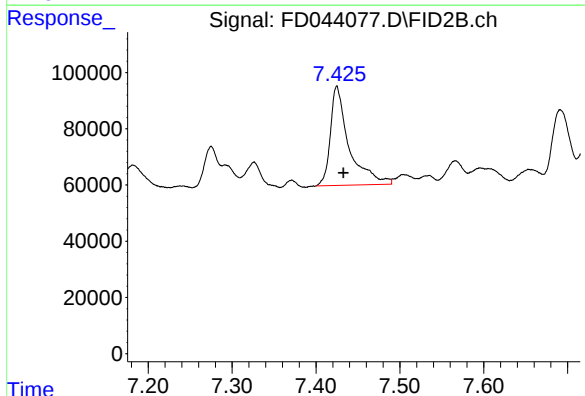
R.T.: 5.799 min
Delta R.T.: 0.025 min
Response: 104074
Conc: 0.73 ug/ml

Instrument :
FID_D
ClientSampleId :



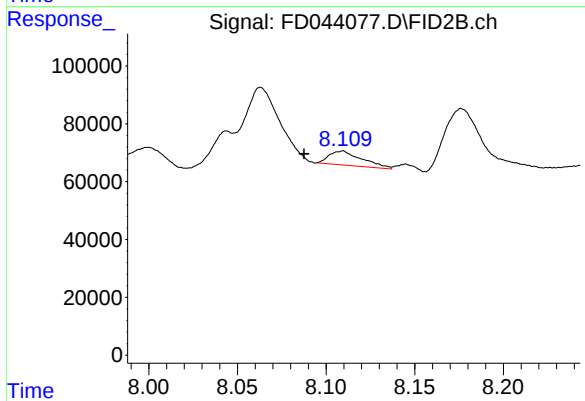
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.810 min
Delta R.T.: -0.009 min
Response: 899710
Conc: 6.15 ug/ml



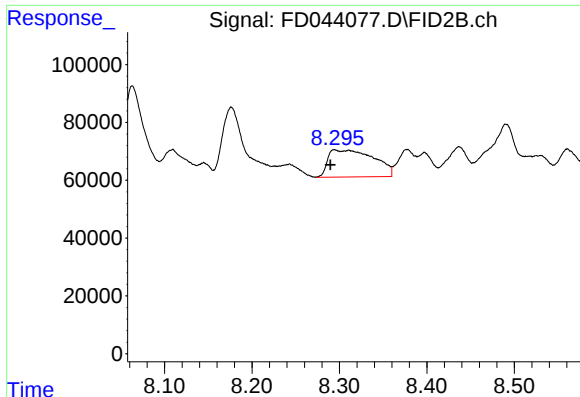
#4 2-Bromonaphthalene (SURR)

R.T.: 7.425 min
Delta R.T.: -0.008 min
Response: 547871
Conc: 4.16 ug/ml



#5 Acenaphthylene (C15.06)

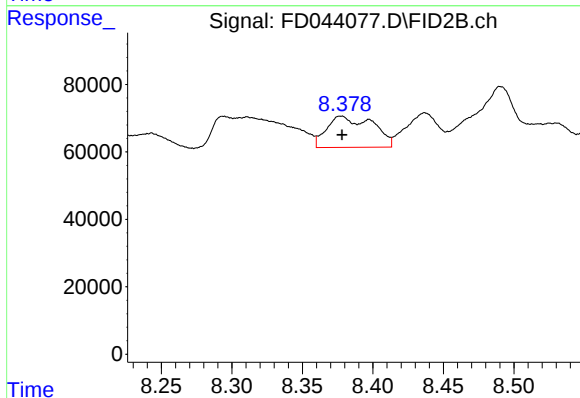
R.T.: 8.109 min
Delta R.T.: 0.021 min
Response: 62870
Conc: 0.41 ug/ml



#6 2-Fluorobiphenyl (SURR)

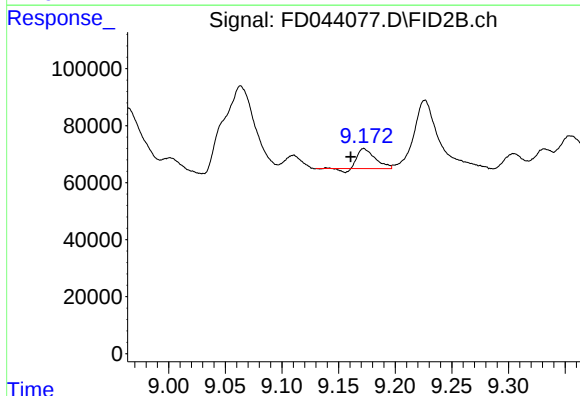
R.T.: 8.295 min
Delta R.T.: 0.006 min
Response: 341606
Conc: 4.74 ug/ml

Instrument :
FID_D
ClientSampleId :



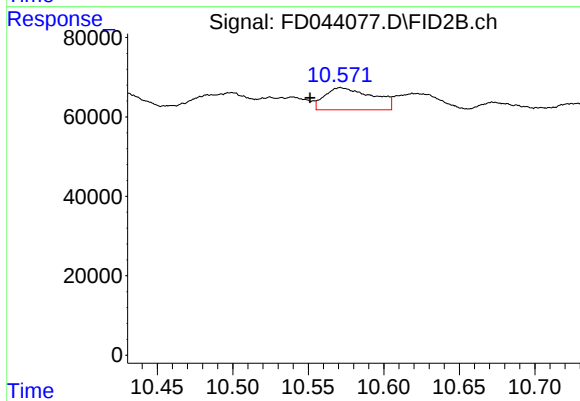
#7 Acenaphthene (C15.5)

R.T.: 8.378 min
Delta R.T.: 0.000 min
Response: 210341
Conc: 1.20 ug/ml



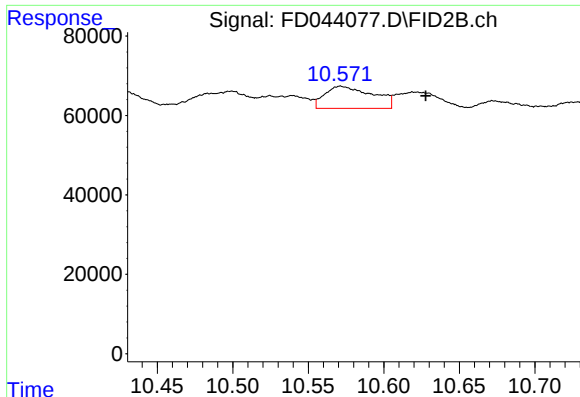
#8 Flouorene (C16.55)

R.T.: 9.173 min
Delta R.T.: 0.012 min
Response: 70903
Conc: 0.48 ug/ml



#9 Phenanthrene (C19.36)

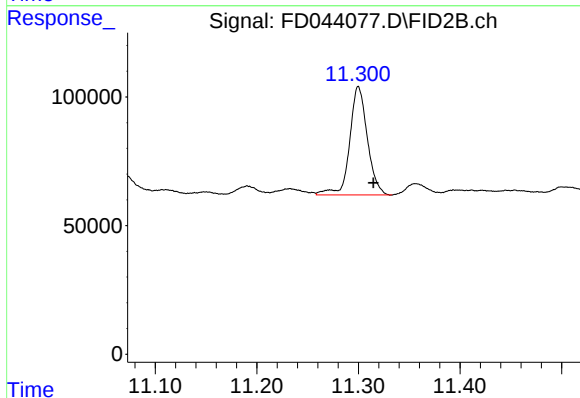
R.T.: 10.572 min
Delta R.T.: 0.021 min
Response: 122273
Conc: 0.84 ug/ml



#10 Anthracene (C19.43)

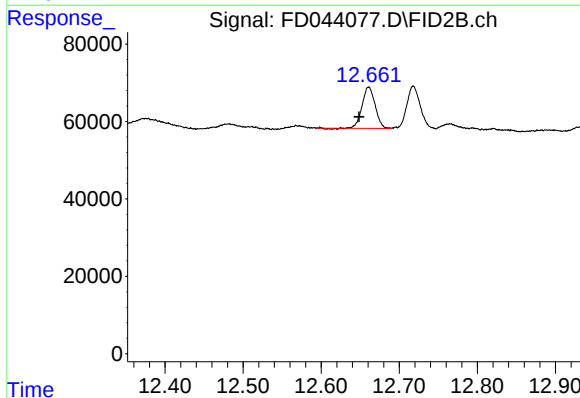
R.T.: 10.572 min
Delta R.T.: -0.056 min
Response: 122273
Conc: 0.83 ug/ml

Instrument :
FID_D
ClientSampleId :



#11 ortho-Terphenyl (SURR)

R.T.: 11.300 min
Delta R.T.: -0.015 min
Response: 510422
Conc: 2.74 ug/ml



#13 Pyrene (C20.8)

R.T.: 12.661 min
Delta R.T.: 0.012 min
Response: 124256
Conc: 0.84 ug/ml