

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD101022AR\
 Data File : FD044074.D
 Signal(s) : FID2B.ch
 Acq On : 10 Oct 2022 13:37
 Operator : YP/AJ
 Sample : N5028-01D
 Misc :
 ALS Vial : 60 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Oct 11 05:59:10 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...	7.420	6048732	45.971 ug/ml
Spiked Amount 50.000		Recovery =	91.94%
6) S 2-Fluorobiphenyl (SURR)	8.276	2928931	40.602 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	81.20%
11) S ortho-Terphenyl (SURR)	11.307	5717213	30.689 ug/ml
Spiked Amount 50.000		Recovery =	61.38%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.249	57609	0.383 ug/ml
2) T Naphthalene (C11.7)	5.767	339529	2.384 ug/ml
3) T 2-Methylnaphthalene (...)	6.807	10524765	71.944 ug/ml
5) T Acenaphthylene (C15.06)	8.062	1602096	10.383 ug/ml
7) T Acenaphthene (C15.5)	8.378	889197	5.081 ug/ml
8) T Flouorene (C16.55)	9.173	1216957	8.280 ug/ml
9) T Phenanthrene (C19.36)	10.546	3006310	20.775 ug/ml
10) T Anthracene (C19.43)	10.624	1617026	11.018 ug/ml
12) T Fluoranthene (C21.85)	12.368	1362707	8.885 ug/ml
13) T Pyrene (C20.8)	12.662	1868471	12.560 ug/ml

(f)=RT Delta > 1/2 Window

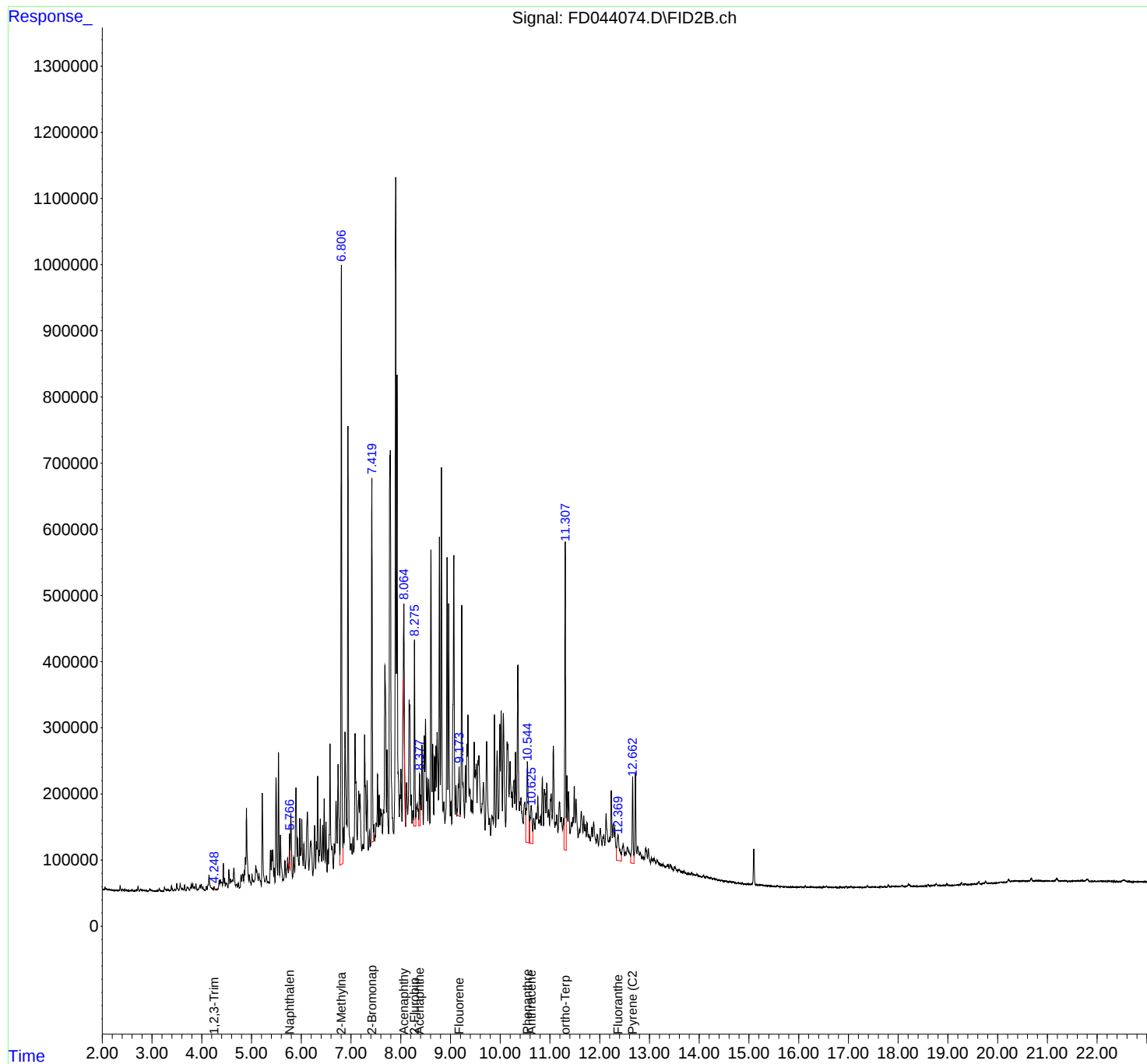
(m)=manual int.

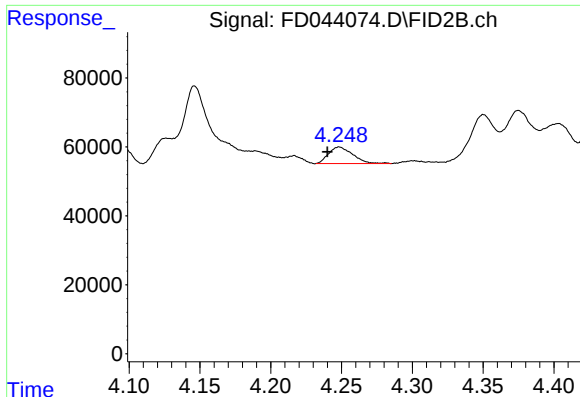
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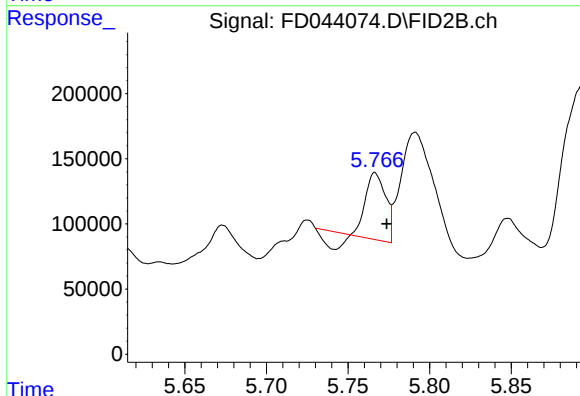




#1 1,2,3-Trimethylbenzene (C10.1)

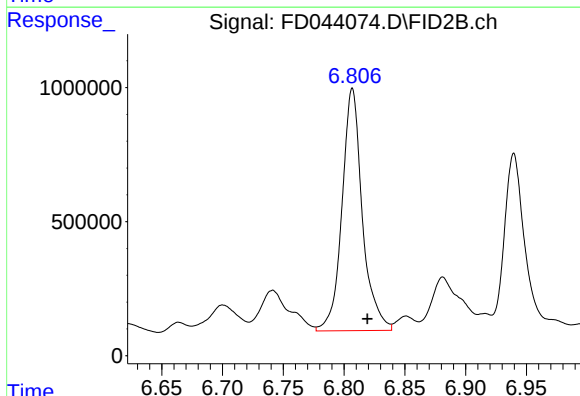
R.T.: 4.249 min
Delta R.T.: 0.009 min
Response: 57609
Conc: 0.38 ug/ml

Instrument :
FID_D
ClientSampleId :



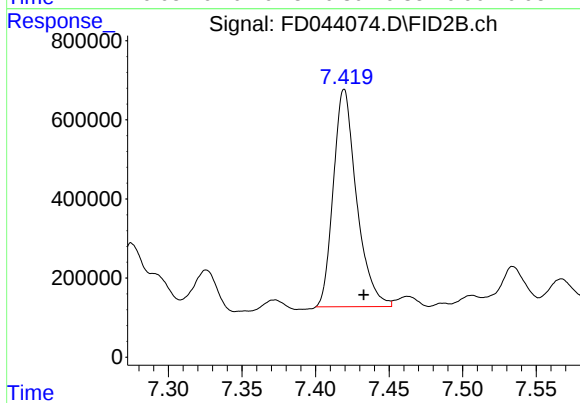
#2 Naphthalene (C11.7)

R.T.: 5.767 min
Delta R.T.: -0.007 min
Response: 339529
Conc: 2.38 ug/ml



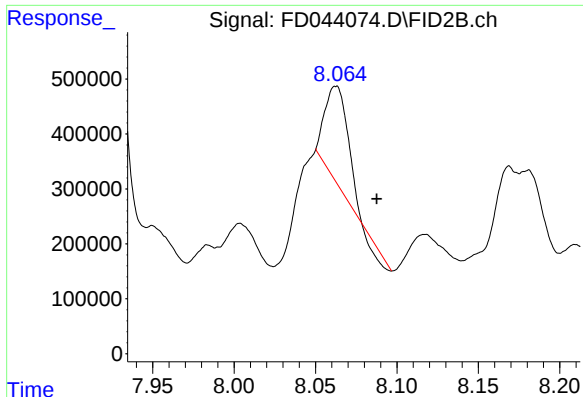
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.807 min
Delta R.T.: -0.012 min
Response: 10524765
Conc: 71.94 ug/ml



#4 2-Bromonaphthalene (SURR)

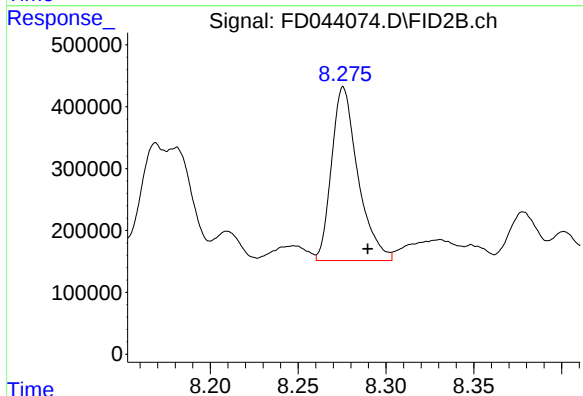
R.T.: 7.420 min
Delta R.T.: -0.013 min
Response: 6048732
Conc: 45.97 ug/ml



#5 Acenaphthylene (C15.06)

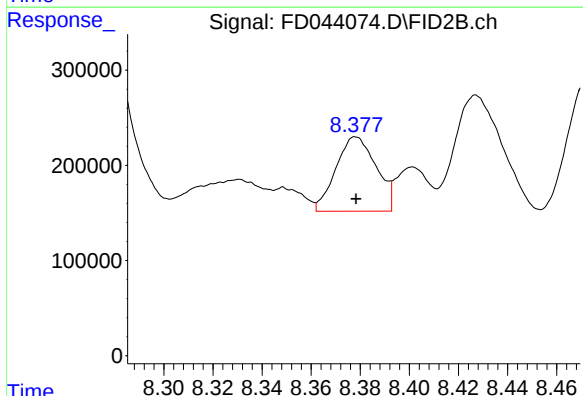
R.T.: 8.062 min
Delta R.T.: -0.025 min
Response: 1602096
Conc: 10.38 ug/ml

Instrument :
FID_D
ClientSampleId :



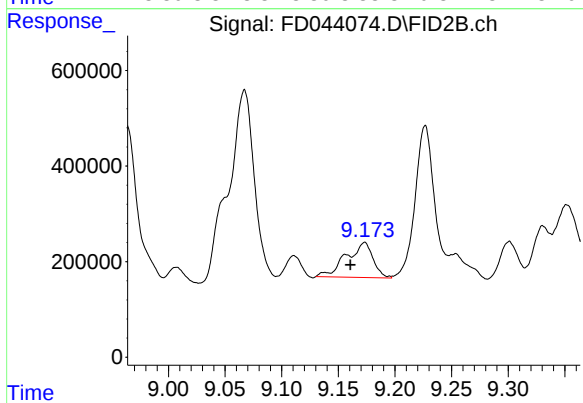
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.276 min
Delta R.T.: -0.014 min
Response: 2928931
Conc: 40.60 ug/ml



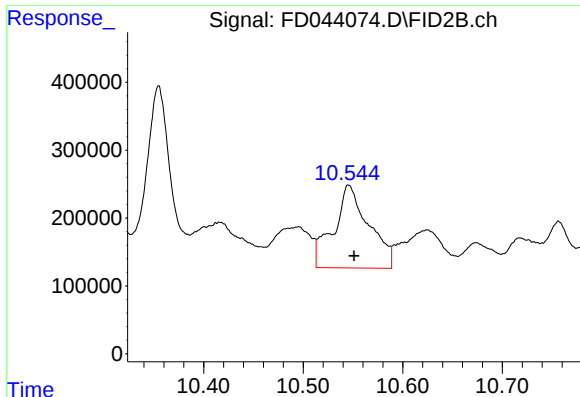
#7 Acenaphthene (C15.5)

R.T.: 8.378 min
Delta R.T.: 0.000 min
Response: 889197
Conc: 5.08 ug/ml



#8 Fluorene (C16.55)

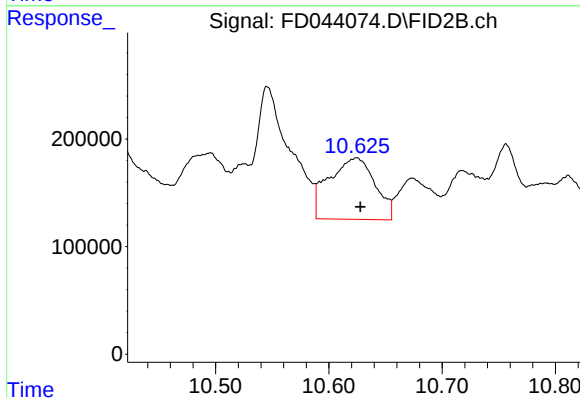
R.T.: 9.173 min
Delta R.T.: 0.012 min
Response: 1216957
Conc: 8.28 ug/ml



#9 Phenanthrene (C19.36)

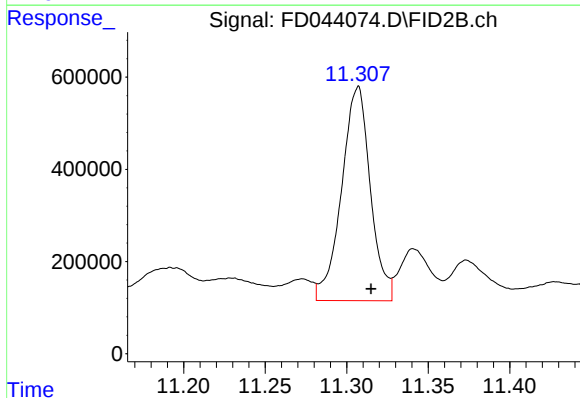
R.T.: 10.546 min
Delta R.T.: -0.005 min
Response: 3006310
Conc: 20.77 ug/ml

Instrument :
FID_D
ClientSampleId :



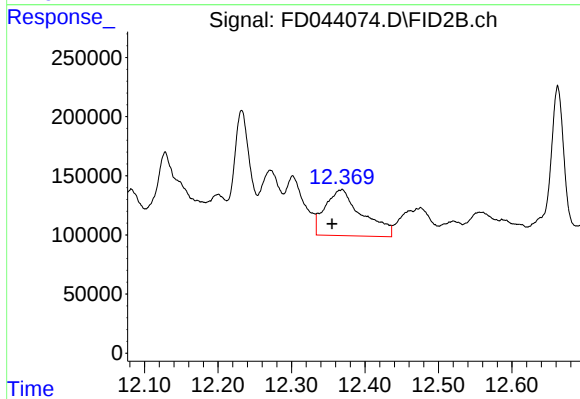
#10 Anthracene (C19.43)

R.T.: 10.624 min
Delta R.T.: -0.004 min
Response: 1617026
Conc: 11.02 ug/ml



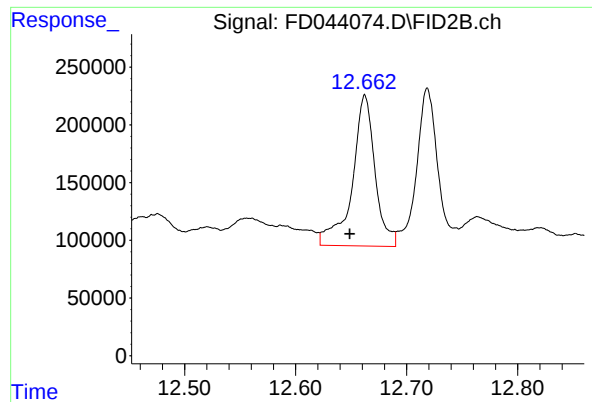
#11 ortho-Terphenyl (SURR)

R.T.: 11.307 min
Delta R.T.: -0.008 min
Response: 5717213
Conc: 30.69 ug/ml



#12 Fluoranthene (C21.85)

R.T.: 12.368 min
Delta R.T.: 0.013 min
Response: 1362707
Conc: 8.88 ug/ml



#13 Pyrene (C20.8)

R.T.: 12.662 min
Delta R.T.: 0.014 min
Response: 1868471
Conc: 12.56 ug/ml

Instrument :

FID_D

ClientSampleId :