

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD072223AR\
 Data File : FD046188.D
 Signal(s) : FID2B.ch
 Acq On : 22 Jul 2023 21:07
 Operator : YP/AJ
 Sample : 03668-05
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jul 24 04:06:11 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 071923.M
 Quant Title : GC Extractables
 QLast Update : Thu Jul 20 03:07:14 2023
 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...	7.513	10893802	72.878 ug/ml
Spiked Amount 50.000		Recovery =	145.76%
6) S 2-Fluorobiphenyl (SURR)	8.369	6893791	73.642 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	147.28%#
11) S ortho-Terphenyl (SURR)	11.405	7398714	42.366 ug/ml
Spiked Amount 50.000		Recovery =	84.73%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.321	658384	3.614 ug/ml
2) T Naphthalene (C11.7)	5.848	1165764	6.454 ug/ml
3) T 2-Methylnaphthalene (...)	6.899	5742103	32.625 ug/ml
5) T Acenaphthylene (C15.06)	8.148	1618770	10.610 ug/ml
7) T Acenaphthene (C15.5)	8.461	285306	1.750 ug/ml
8) T Flouorene (C16.55)	9.240	320361	2.105 ug/ml
9) T Phenanthrene (C19.36)	10.628	211168	1.466 ug/ml
10) T Anthracene (C19.43)	10.689	113889	0.870 ug/ml

(f)=RT Delta > 1/2 Window

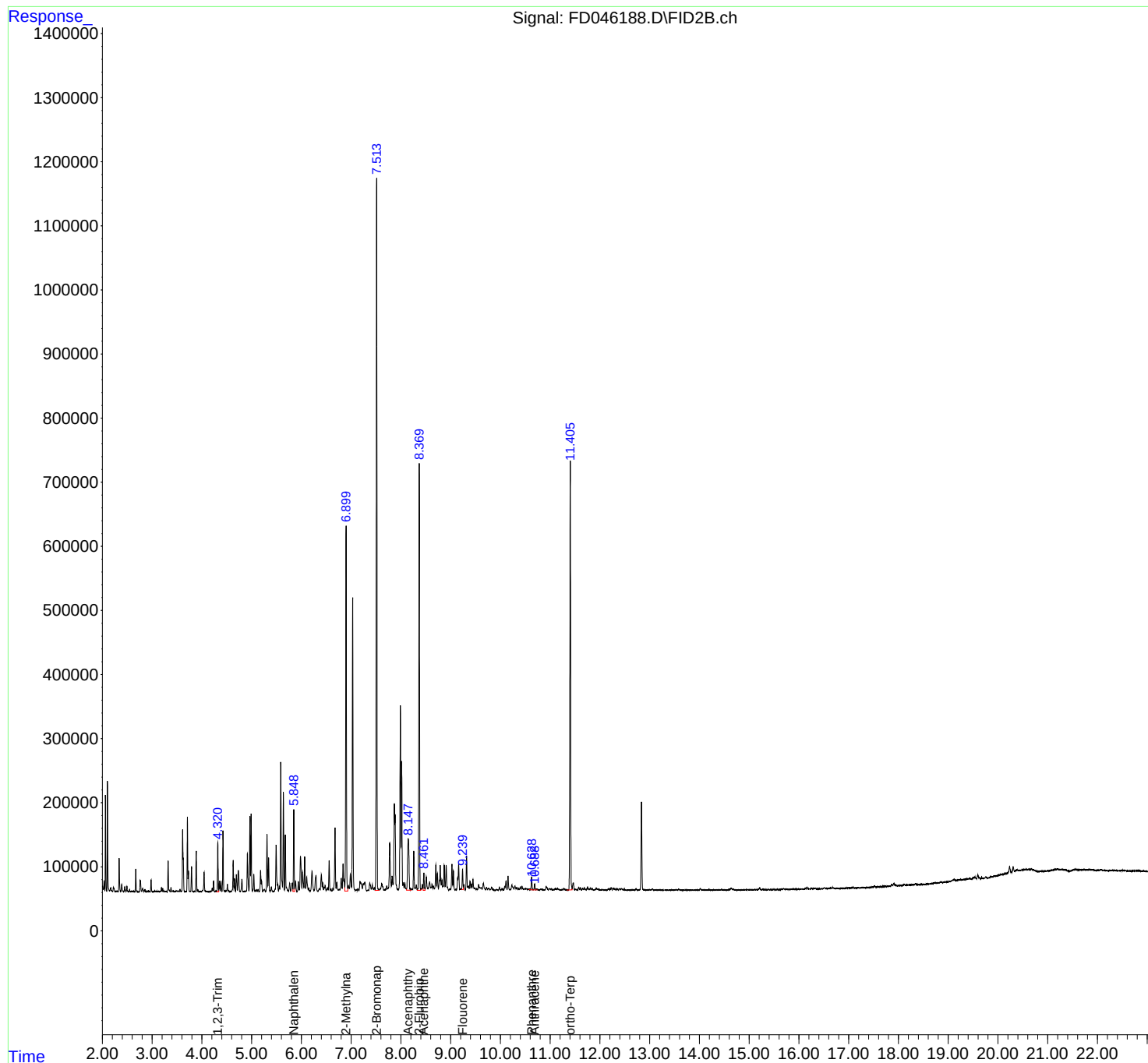
(m)=manual int.

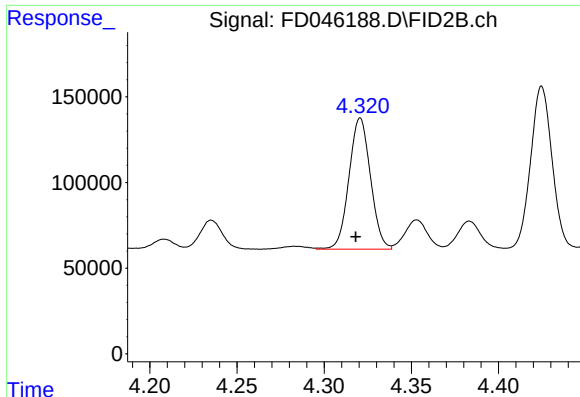
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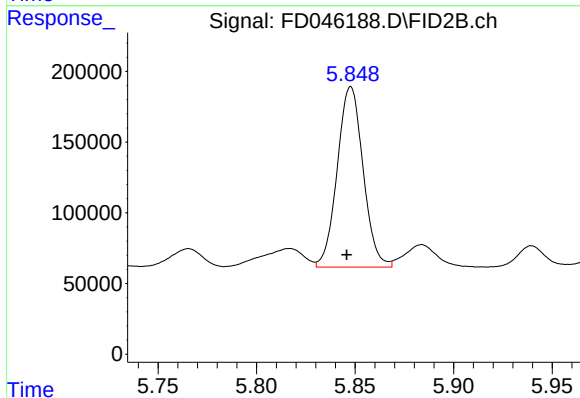




#1 1,2,3-Trimethylbenzene (C10.1)

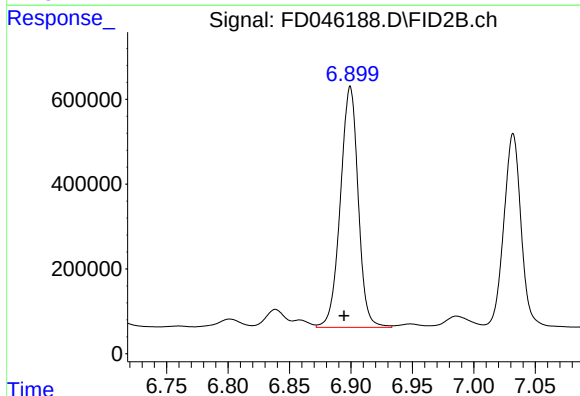
R.T.: 4.321 min
Delta R.T.: 0.003 min
Response: 658384
Conc: 3.61 ug/ml

Instrument :
FID_D
ClientSampleId :



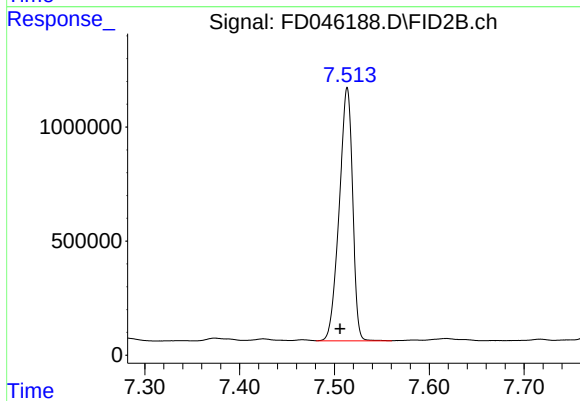
#2 Naphthalene (C11.7)

R.T.: 5.848 min
Delta R.T.: 0.002 min
Response: 1165764
Conc: 6.45 ug/ml



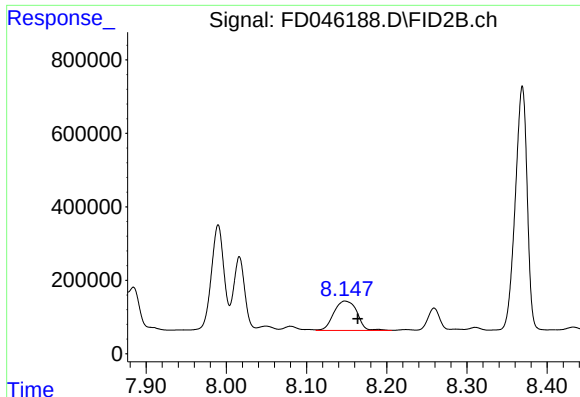
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.899 min
Delta R.T.: 0.005 min
Response: 5742103
Conc: 32.63 ug/ml



#4 2-Bromonaphthalene (SURR)

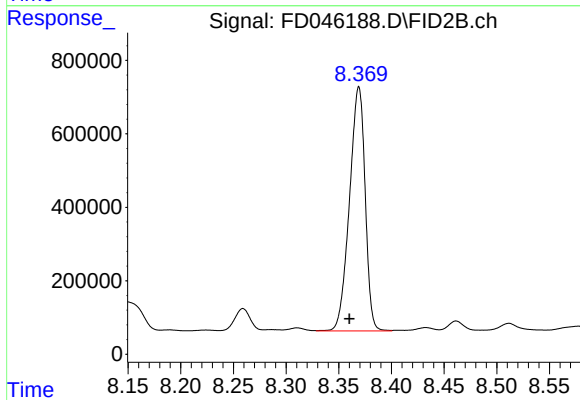
R.T.: 7.513 min
Delta R.T.: 0.007 min
Response: 10893802
Conc: 72.88 ug/ml



#5 Acenaphthylene (C15.06)

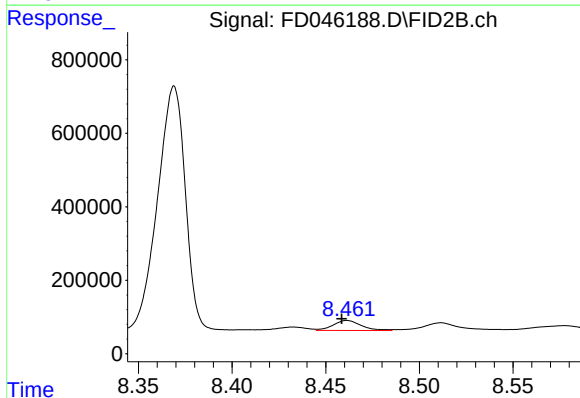
R.T.: 8.148 min
Delta R.T.: -0.015 min
Response: 1618770
Conc: 10.61 ug/ml

Instrument :
FID_D
ClientSampleId :



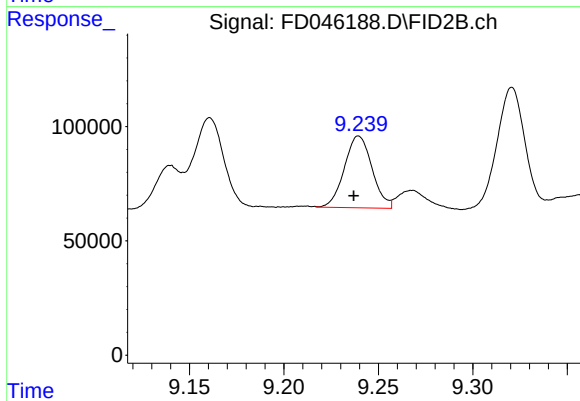
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.369 min
Delta R.T.: 0.009 min
Response: 6893791
Conc: 73.64 ug/ml



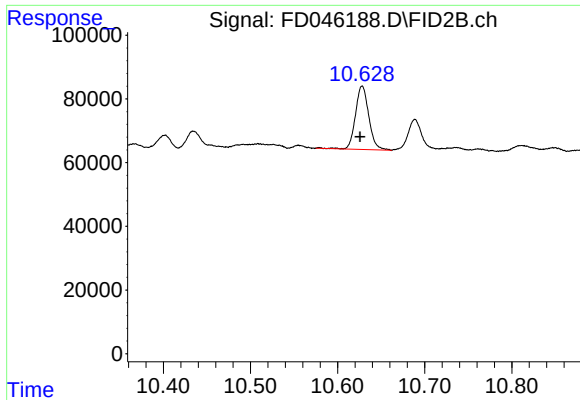
#7 Acenaphthene (C15.5)

R.T.: 8.461 min
Delta R.T.: 0.003 min
Response: 285306
Conc: 1.75 ug/ml



#8 Fluorene (C16.55)

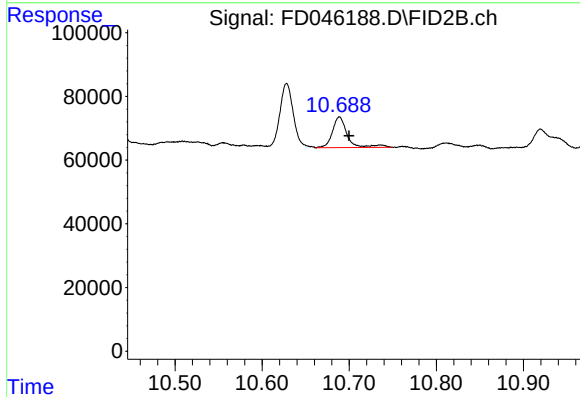
R.T.: 9.240 min
Delta R.T.: 0.003 min
Response: 320361
Conc: 2.11 ug/ml



#9 Phenanthrene (C19.36)

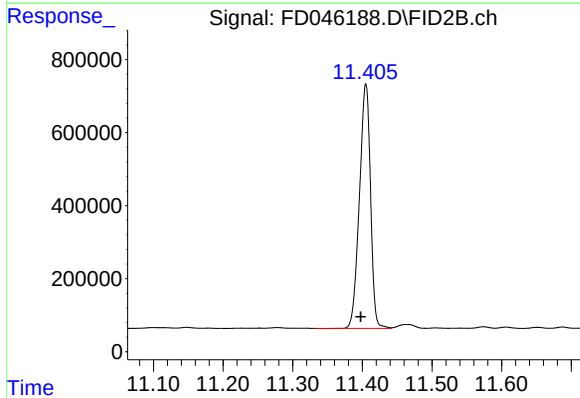
R.T.: 10.628 min
Delta R.T.: 0.002 min
Response: 211168
Conc: 1.47 ug/ml

Instrument :
FID_D
ClientSampleId :



#10 Anthracene (C19.43)

R.T.: 10.689 min
Delta R.T.: -0.011 min
Response: 113889
Conc: 0.87 ug/ml



#11 ortho-Terphenyl (SURR)

R.T.: 11.405 min
Delta R.T.: 0.007 min
Response: 7398714
Conc: 42.37 ug/ml