

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD072022AR\
 Data File : FD043295.D
 Signal(s) : FID2B.ch
 Acq On : 20 Jul 2022 18:57
 Operator : YP/AJ
 Sample : N3737-02DL 2X
 Misc :
 ALS Vial : 60 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jul 21 02:17:24 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 062422.M
 Quant Title : GC Extractables
 QLast Update : Sat Jun 25 04:47:50 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...	7.621	4317308	27.960 ug/ml
Spiked Amount 50.000		Recovery =	55.92%
6) S 2-Fluorobiphenyl (SURR)	8.483	2786938	26.423 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	52.85%
11) S ortho-Terphenyl (SURR)	11.560	409536	2.253 ug/ml
Spiked Amount 50.000		Recovery =	4.51%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.444	36323	0.216 ug/ml
2) T Naphthalene (C11.7)	5.987	238114	1.360 ug/ml
3) T 2-Methylnaphthalene (...)	7.008	1935541	12.034 ug/ml
5) T Acenaphthylene (C15.06)	8.341	433017	2.436 ug/ml
7) T Acenaphthene (C15.5)	8.596	665257	3.799 ug/ml
8) T Flouorene (C16.55)	9.388	1048279	6.048 ug/ml
9) T Phenanthrene (C19.36)	10.760	1024901	5.976 ug/ml
10) T Anthracene (C19.43)	10.845	789319	4.646 ug/ml
12) T Fluoranthene (C21.85)	12.573	164406	0.980 ug/ml
13) T Pyrene (C20.8)	12.964f	575807	3.533 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.086	198398	1.585 ug/ml
20) T Dibenz[a,h]anthracene...	18.086	198398	1.476 ug/ml

(f)=RT Delta > 1/2 Window

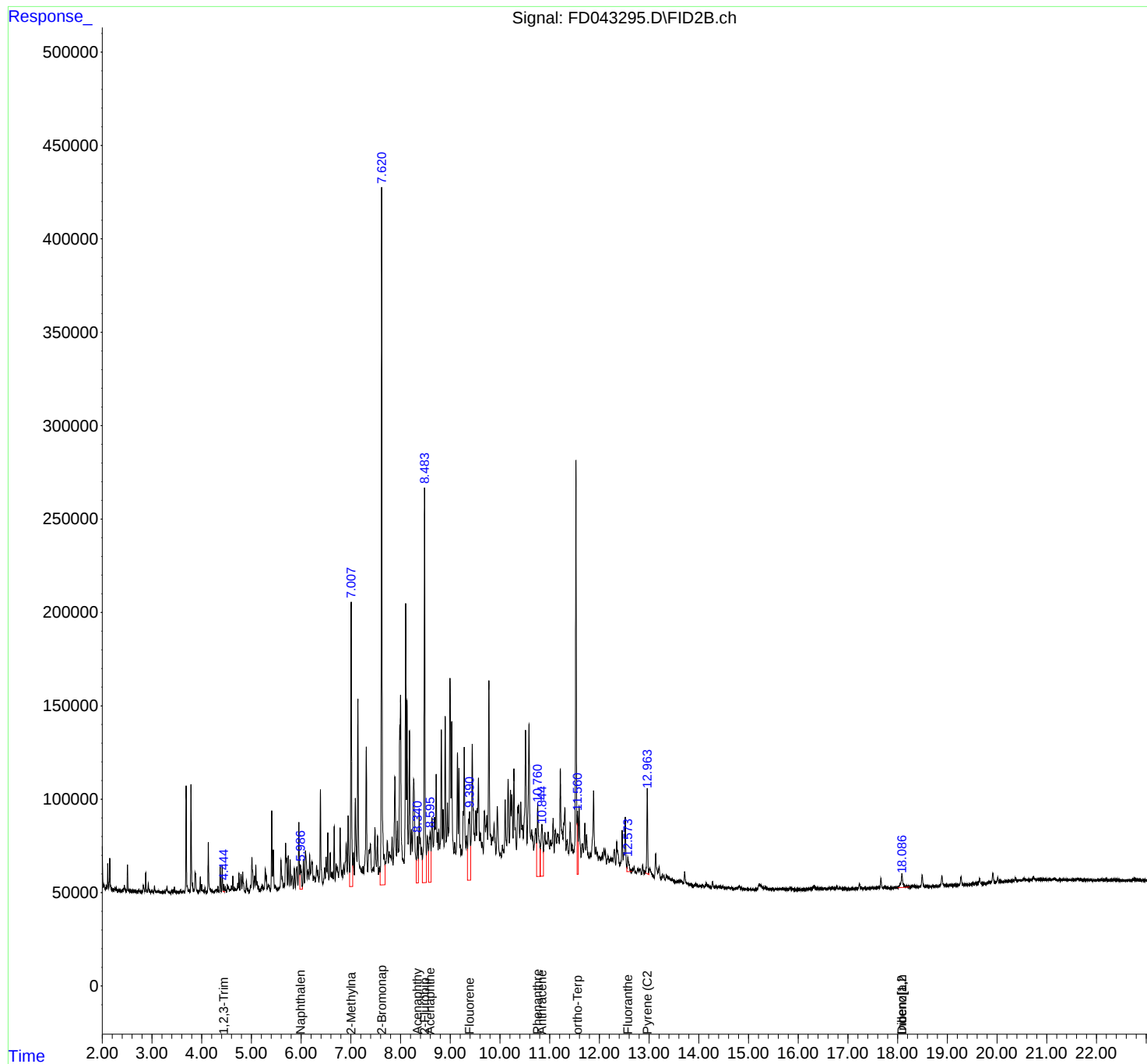
(m)=manual int.

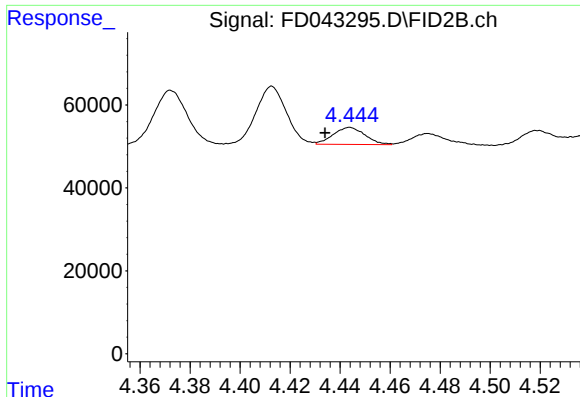
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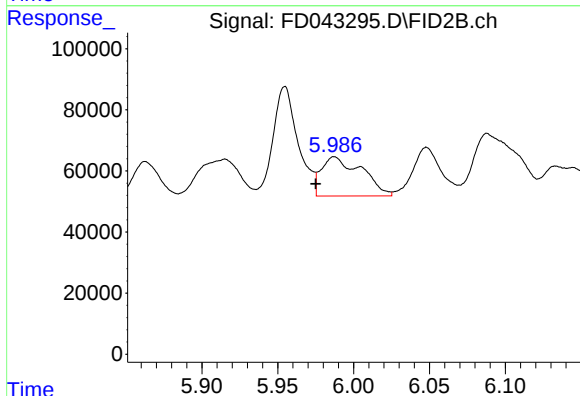




#1 1,2,3-Trimethylbenzene (C10.1)

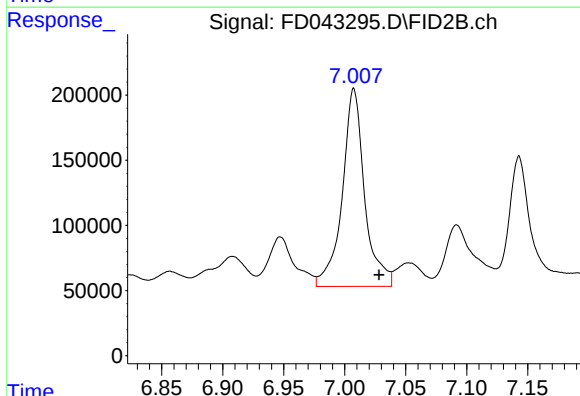
R.T.: 4.444 min
Delta R.T.: 0.010 min
Response: 36323
Conc: 0.22 ug/ml

Instrument :
FID_D
ClientSampleId :



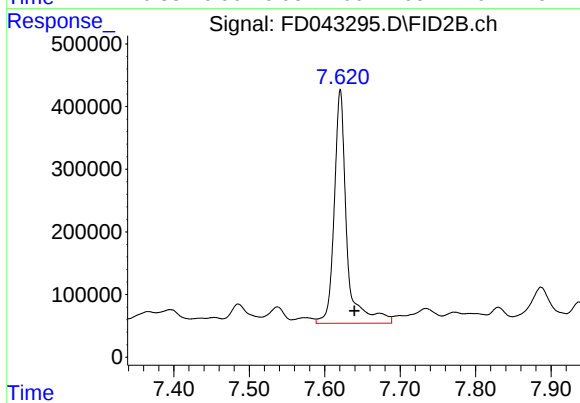
#2 Naphthalene (C11.7)

R.T.: 5.987 min
Delta R.T.: 0.012 min
Response: 238114
Conc: 1.36 ug/ml



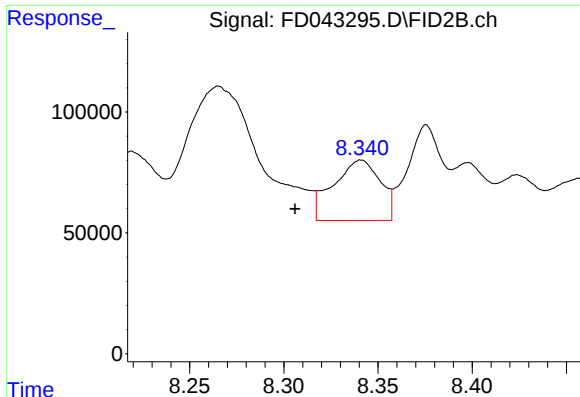
#3 2-Methylnaphthalene (C12.89)

R.T.: 7.008 min
Delta R.T.: -0.021 min
Response: 193541
Conc: 12.03 ug/ml



#4 2-Bromonaphthalene (SURR)

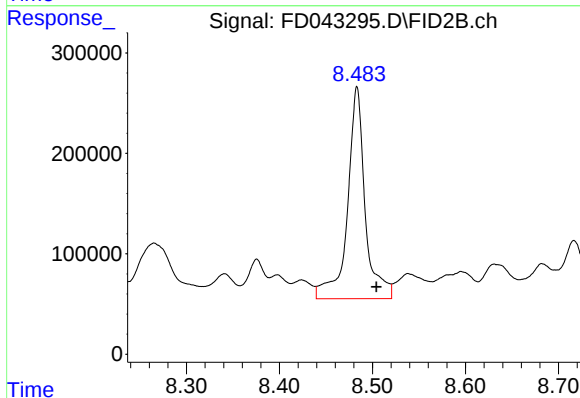
R.T.: 7.621 min
Delta R.T.: -0.019 min
Response: 4317308
Conc: 27.96 ug/ml



#5 Acenaphthylene (C15.06)

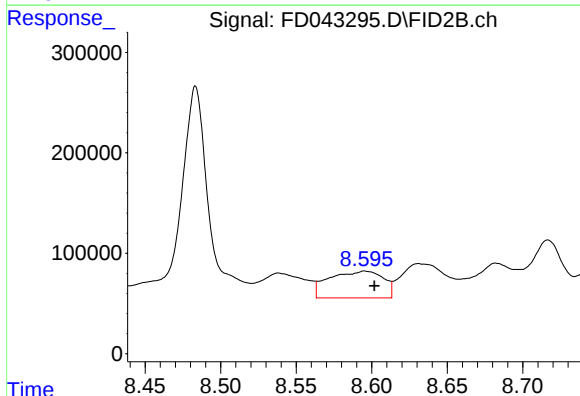
R.T.: 8.341 min
Delta R.T.: 0.035 min
Response: 433017
Conc: 2.44 ug/ml

Instrument :
FID_D
ClientSampleId :



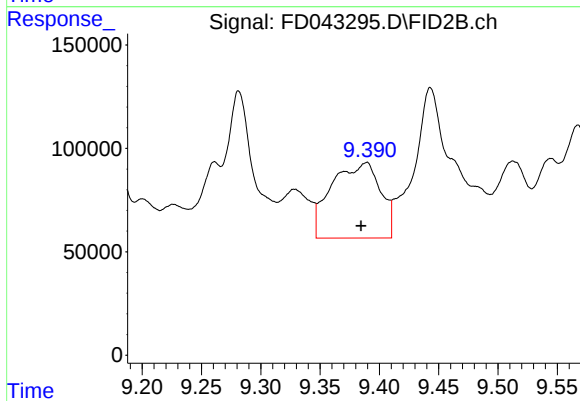
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.483 min
Delta R.T.: -0.021 min
Response: 2786938
Conc: 26.42 ug/ml



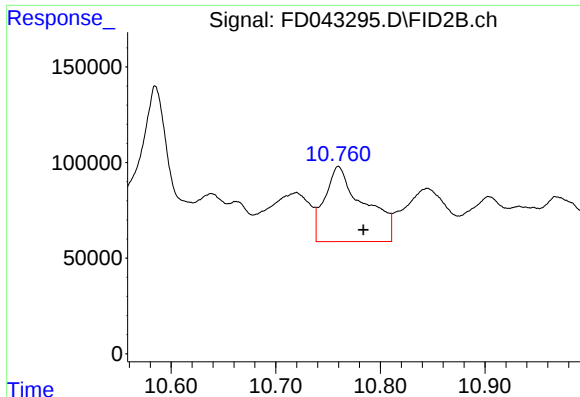
#7 Acenaphthene (C15.5)

R.T.: 8.596 min
Delta R.T.: -0.006 min
Response: 665257
Conc: 3.80 ug/ml



#8 Flouorene (C16.55)

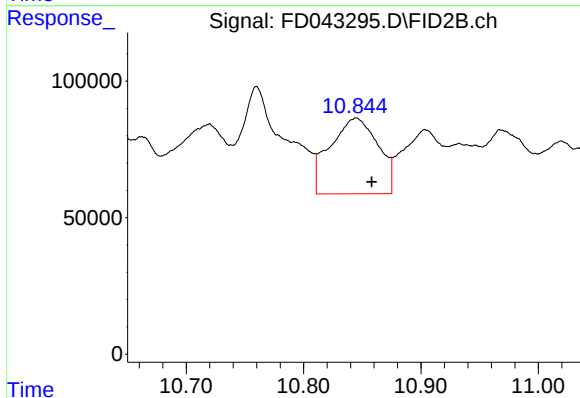
R.T.: 9.388 min
Delta R.T.: 0.004 min
Response: 1048279
Conc: 6.05 ug/ml



#9 Phenanthrene (C19.36)

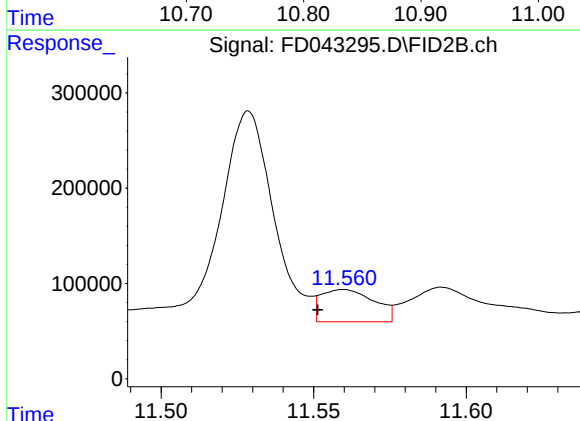
R.T.: 10.760 min
Delta R.T.: -0.024 min
Response: 1024901
Conc: 5.98 ug/ml

Instrument :
FID_D
ClientSampleId :



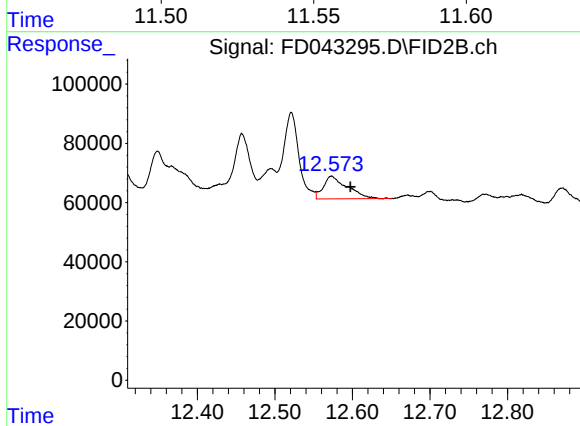
#10 Anthracene (C19.43)

R.T.: 10.845 min
Delta R.T.: -0.013 min
Response: 789319
Conc: 4.65 ug/ml



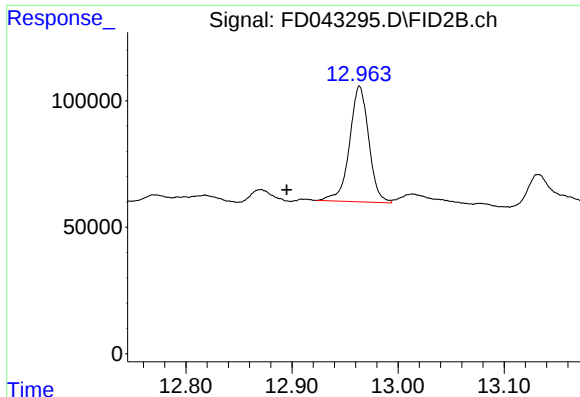
#11 ortho-Terphenyl (SURR)

R.T.: 11.560 min
Delta R.T.: 0.008 min
Response: 409536
Conc: 2.25 ug/ml



#12 Fluoranthene (C21.85)

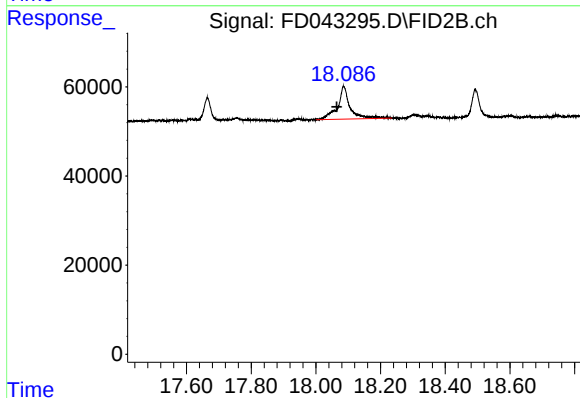
R.T.: 12.573 min
Delta R.T.: -0.024 min
Response: 164406
Conc: 0.98 ug/ml



#13 Pyrene (C20.8)

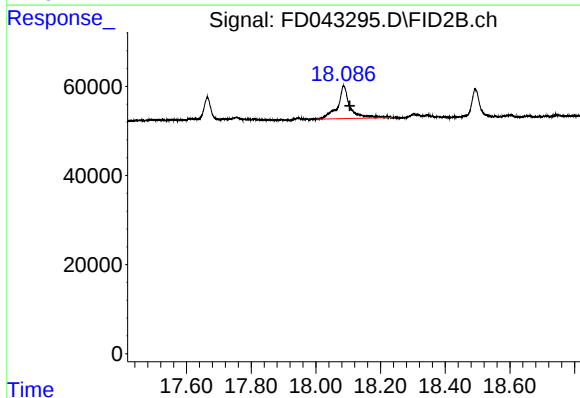
R.T.: 12.964 min
Delta R.T.: 0.069 min
Response: 575807
Conc: 3.53 ug/ml

Instrument :
FID_D
ClientSampleId :



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

R.T.: 18.086 min
Delta R.T.: 0.022 min
Response: 198398
Conc: 1.59 ug/ml



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

R.T.: 18.086 min
Delta R.T.: -0.018 min
Response: 198398
Conc: 1.48 ug/ml