

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD071922AR\
 Data File : FD043279.D
 Signal(s) : FID2B.ch
 Acq On : 20 Jul 2022 02:15
 Operator : YP/AJ
 Sample : N3737-02
 Misc :
 ALS Vial : 69 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jul 20 03:37:09 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...	7.624	7272860	47.101 ug/ml
Spiked Amount 50.000		Recovery =	94.20%
6) S 2-Fluorobiphenyl (SURR)	8.487	5044780	47.829 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	95.66%
11) S ortho-Terphenyl (SURR)	11.532	5949068	32.732 ug/ml
Spiked Amount 50.000		Recovery =	65.46%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.479	44352	0.264 ug/ml
2) T Naphthalene (C11.7)	5.989	402423	2.299 ug/ml
3) T 2-Methylnaphthalene (...)	7.010	3434599	21.354 ug/ml
5) T Acenaphthylene (C15.06)	8.343	792297	4.457 ug/ml
7) T Acenaphthene (C15.5)	8.598	1196160	6.831 ug/ml
8) T Flouorene (C16.55)	9.390	1891749	10.913 ug/ml
9) T Phenanthrene (C19.36)	10.761	1947177	11.353 ug/ml
10) T Anthracene (C19.43)	10.845	1460496	8.597 ug/ml
12) T Fluoranthene (C21.85)	12.574	468342	2.792 ug/ml
13) T Pyrene (C20.8)	12.965f	1048456	6.433 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.089	210373	1.681 ug/ml
20) T Dibenz[a,h]anthracene...	18.089	210373	1.565 ug/ml

(f)=RT Delta > 1/2 Window

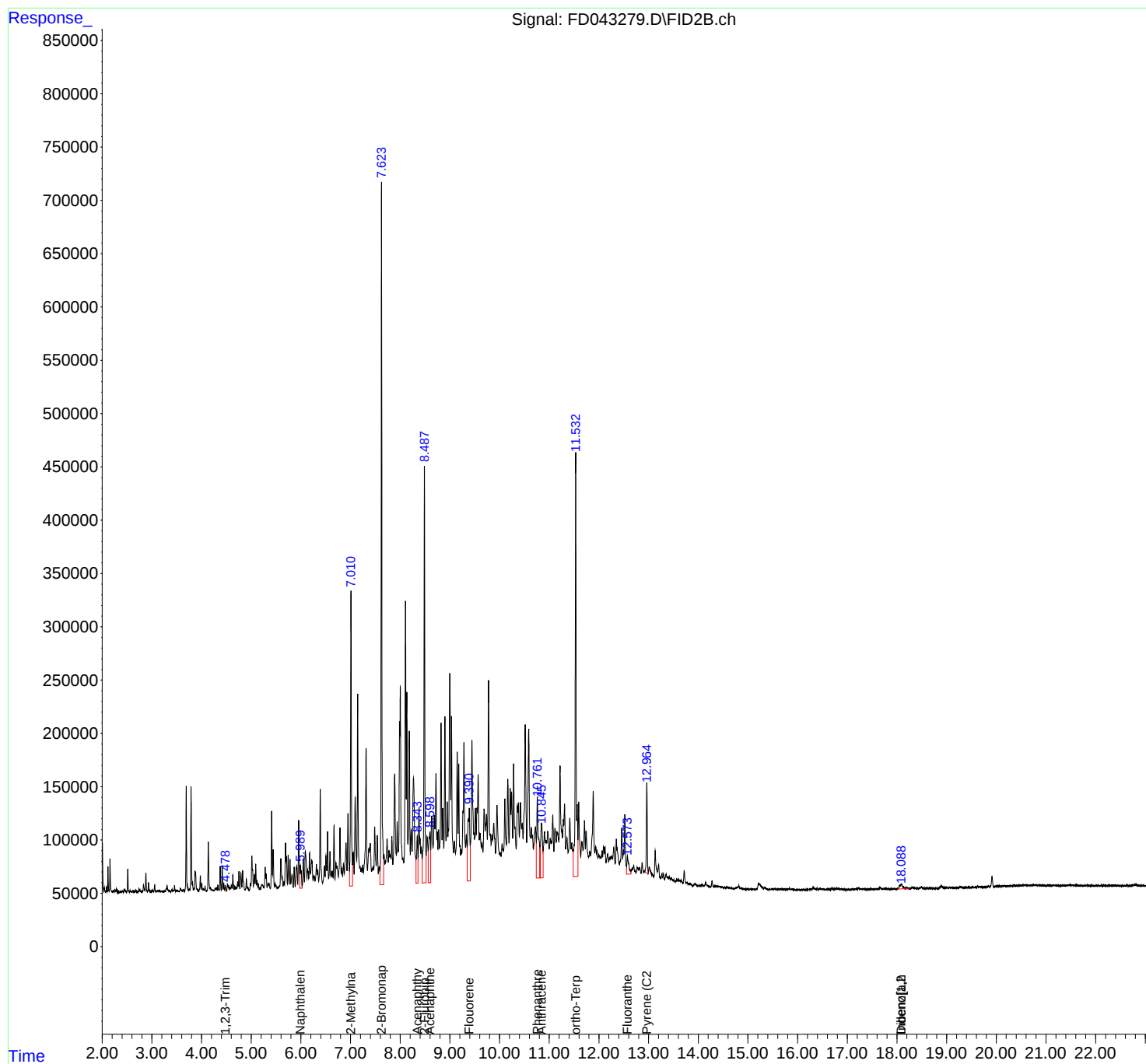
(m)=manual int.

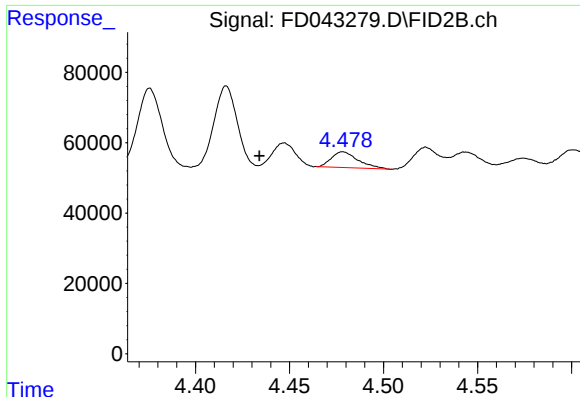
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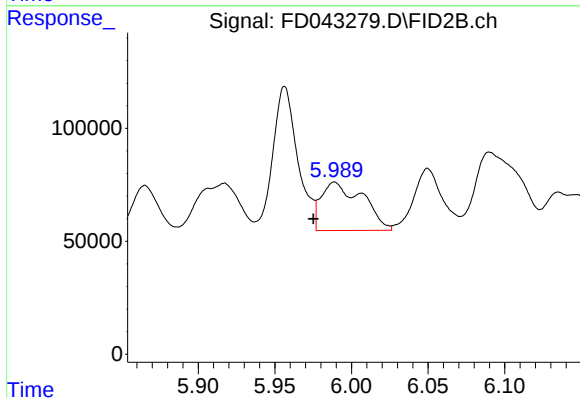




#1 1,2,3-Trimethylbenzene (C10.1)

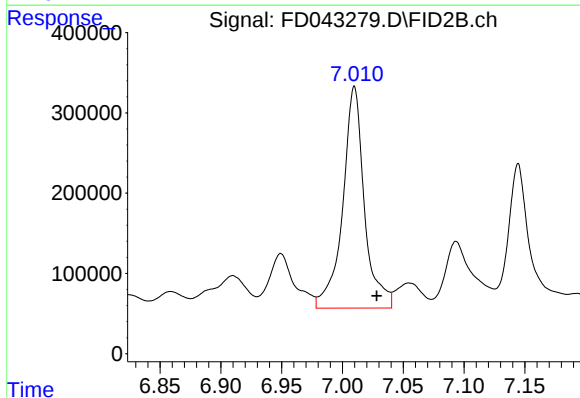
R.T.: 4.479 min
Delta R.T.: 0.045 min
Response: 44352
Conc: 0.26 ug/ml

Instrument :
FID_D
ClientSampleId :



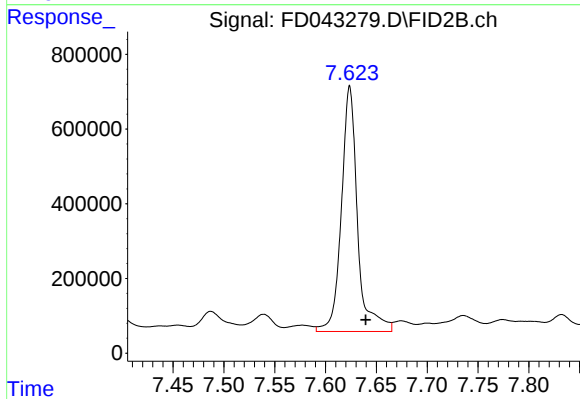
#2 Naphthalene (C11.7)

R.T.: 5.989 min
Delta R.T.: 0.014 min
Response: 402423
Conc: 2.30 ug/ml



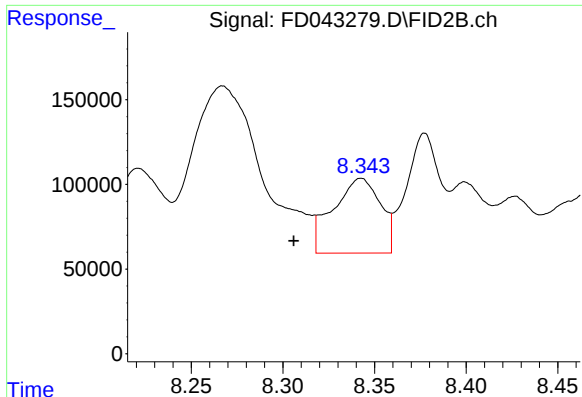
#3 2-Methylnaphthalene (C12.89)

R.T.: 7.010 min
Delta R.T.: -0.018 min
Response: 3434599
Conc: 21.35 ug/ml



#4 2-Bromonaphthalene (SURR)

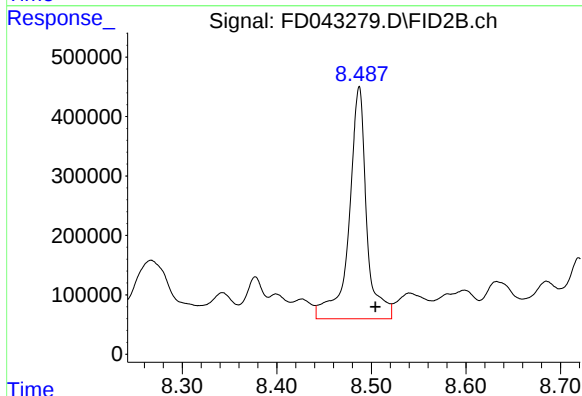
R.T.: 7.624 min
Delta R.T.: -0.016 min
Response: 7272860
Conc: 47.10 ug/ml



#5 Acenaphthylene (C15.06)

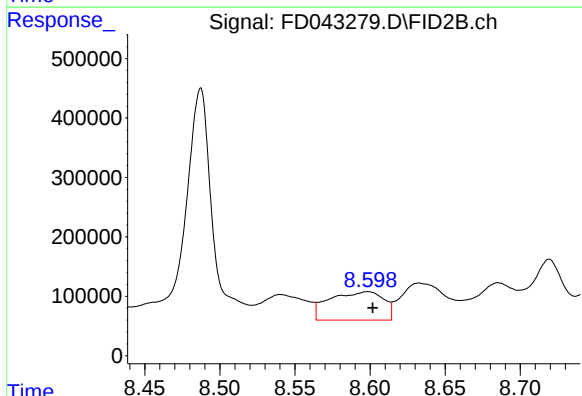
R.T.: 8.343 min
Delta R.T.: 0.037 min
Response: 792297
Conc: 4.46 ug/ml

Instrument :
FID_D
ClientSampleId :



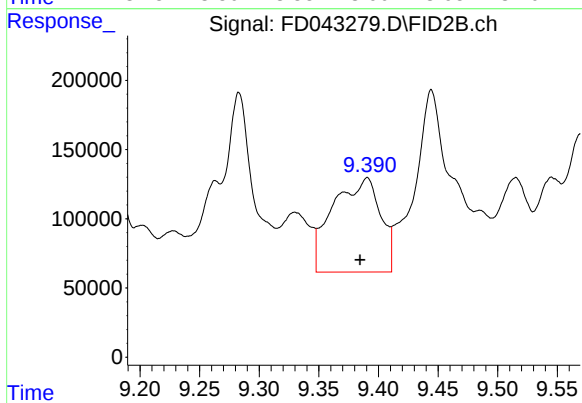
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.487 min
Delta R.T.: -0.017 min
Response: 5044780
Conc: 47.83 ug/ml



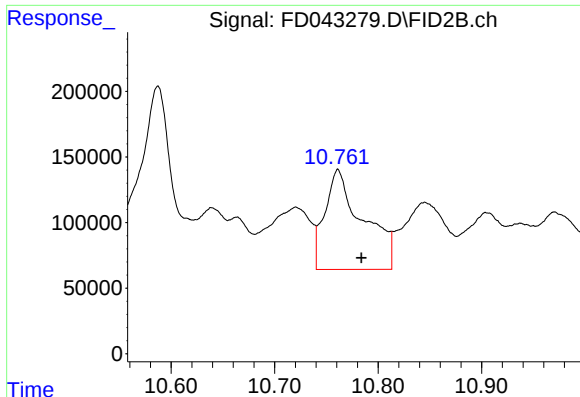
#7 Acenaphthene (C15.5)

R.T.: 8.598 min
Delta R.T.: -0.004 min
Response: 1196160
Conc: 6.83 ug/ml



#8 Flouorene (C16.55)

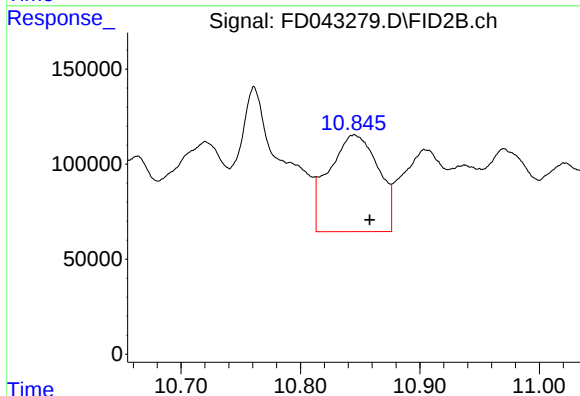
R.T.: 9.390 min
Delta R.T.: 0.006 min
Response: 1891749
Conc: 10.91 ug/ml



#9 Phenanthrene (C19.36)

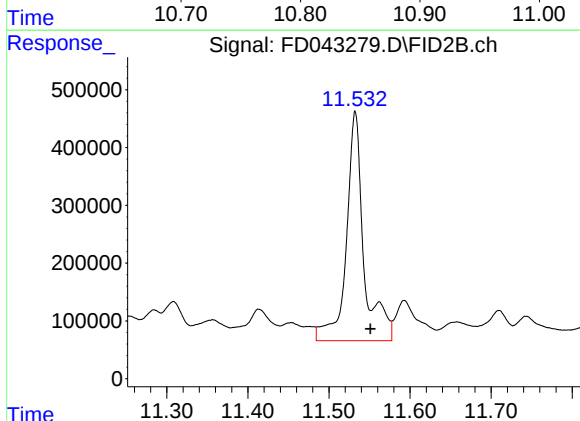
R.T.: 10.761 min
Delta R.T.: -0.022 min
Response: 1947177
Conc: 11.35 ug/ml

Instrument :
FID_D
ClientSampleId :



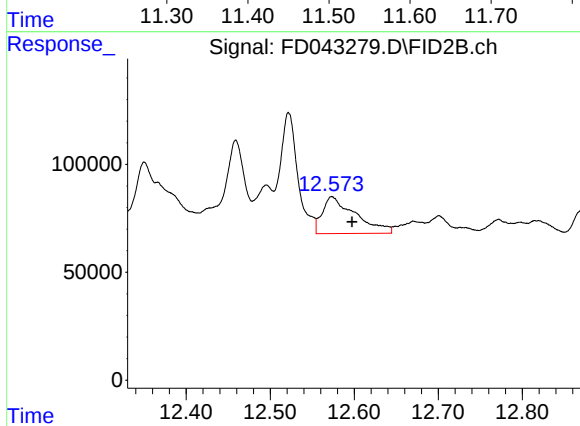
#10 Anthracene (C19.43)

R.T.: 10.845 min
Delta R.T.: -0.013 min
Response: 1460496
Conc: 8.60 ug/ml



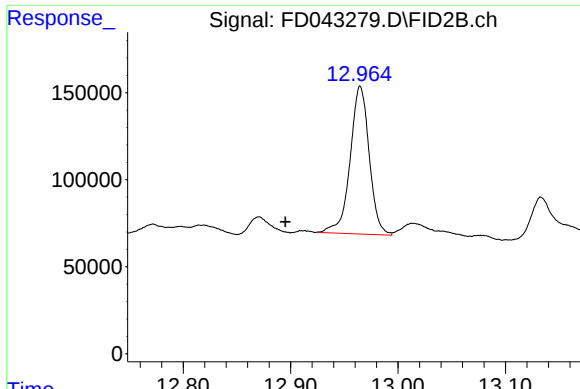
#11 ortho-Terphenyl (SURR)

R.T.: 11.532 min
Delta R.T.: -0.019 min
Response: 5949068
Conc: 32.73 ug/ml



#12 Fluoranthene (C21.85)

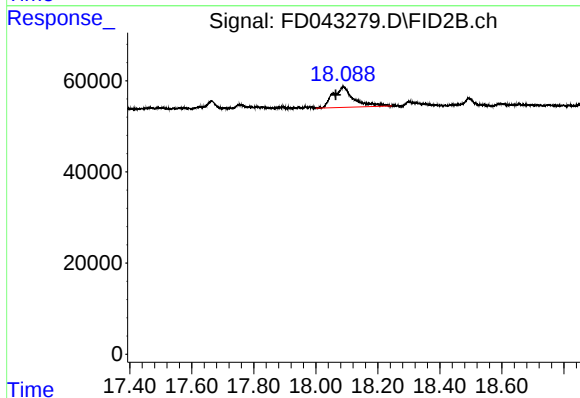
R.T.: 12.574 min
Delta R.T.: -0.024 min
Response: 468342
Conc: 2.79 ug/ml



#13 Pyrene (C20.8)

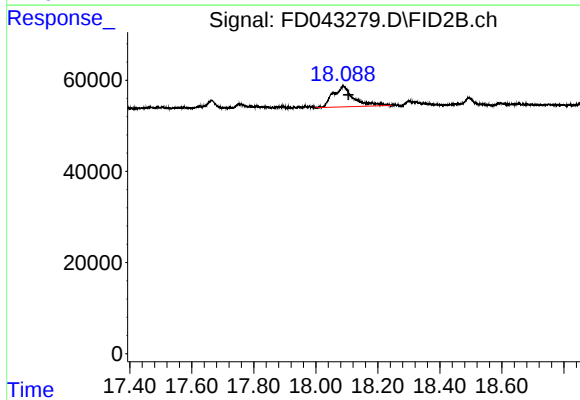
R.T.: 12.965 min
Delta R.T.: 0.070 min
Response: 1048456
Conc: 6.43 ug/ml

Instrument :
FID_D
ClientSampleId :



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

R.T.: 18.089 min
Delta R.T.: 0.025 min
Response: 210373
Conc: 1.68 ug/ml



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

R.T.: 18.089 min
Delta R.T.: -0.016 min
Response: 210373
Conc: 1.56 ug/ml