

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD082422AR\
 Data File : FD043736.D
 Signal(s) : FID2B.ch
 Acq On : 24 Aug 2022 21:03
 Operator : YP/AJ
 Sample : N4296-01
 Misc :
 ALS Vial : 57 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Aug 25 03:30:22 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 082322.M
 Quant Title : GC Extractables
 QLast Update : Wed Aug 24 02:39:46 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...	7.476	12401195	71.774 ug/ml
Spiked Amount 50.000		Recovery =	143.55%
6) S 2-Fluorobiphenyl (SURR)	8.338	7606626	75.618 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	151.24%#
11) S ortho-Terphenyl (SURR)	11.380	13915332	66.513 ug/ml
Spiked Amount 50.000		Recovery =	133.03%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.279	512152	2.572 ug/ml
2) T Naphthalene (C11.7)	5.843	1487388	7.400 ug/ml
3) T 2-Methylnaphthalene (...)	6.902	1185086	6.566 ug/ml
5) T Acenaphthylene (C15.06)	8.126	7053749	35.288 ug/ml
7) T Acenaphthene (C15.5)	8.440	5158780	23.999 ug/ml
8) T Flouorene (C16.55)	9.239	5532631	28.859 ug/ml
9) T Phenanthrene (C19.36)	10.633	9452232	52.563 ug/ml
10) T Anthracene (C19.43)	10.685	14077368	72.374 ug/ml
12) T Fluoranthene (C21.85)	12.438	2951661	16.185 ug/ml
13) T Pyrene (C20.8)	12.716	3828055	20.508 ug/ml
14) T Benzo[a]anthracene (C...	14.614	440021	3.075 ug/ml
15) T Chrysene (C27.41)	14.614	440021	2.280 ug/ml

(f)=RT Delta > 1/2 Window

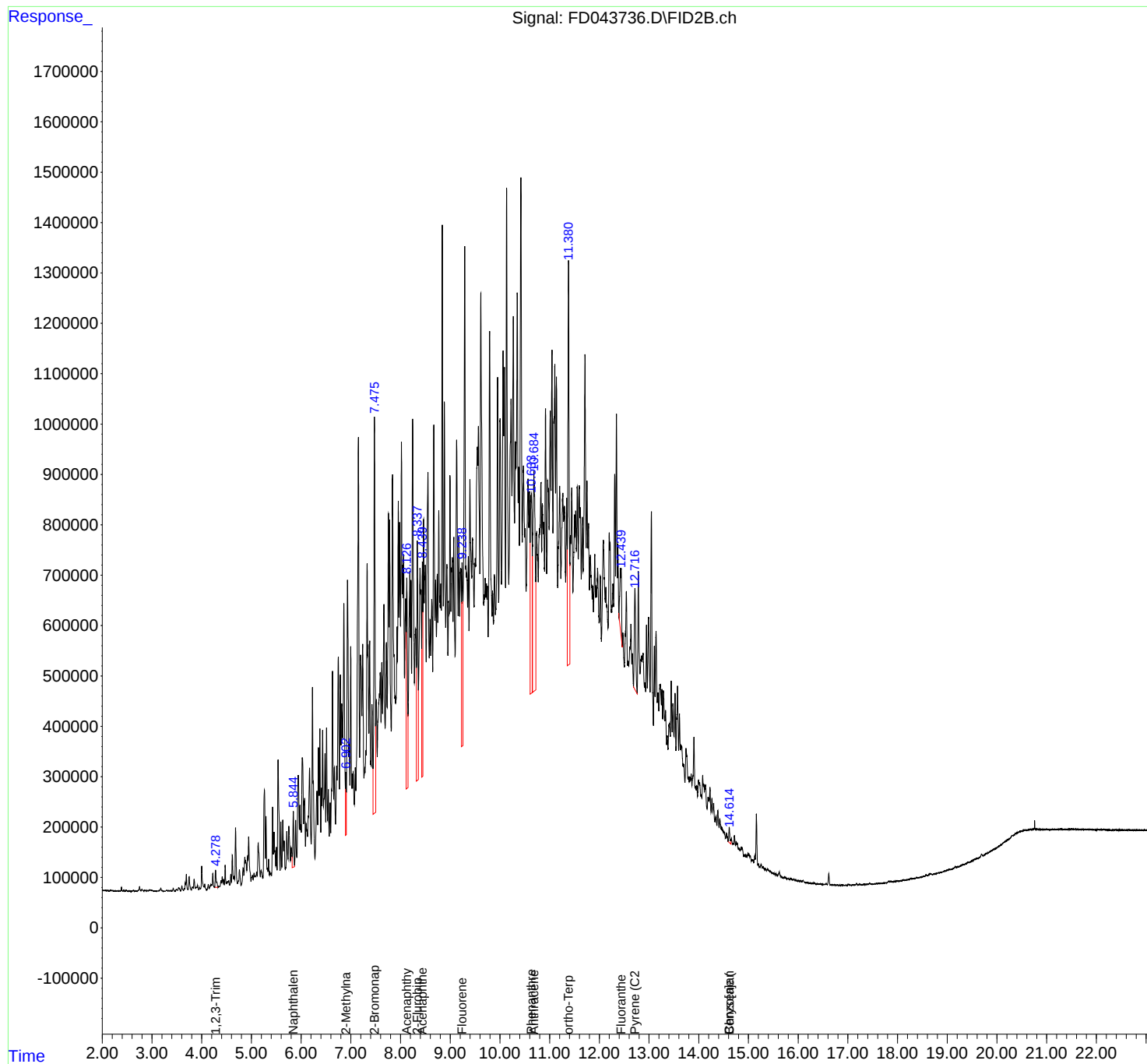
(m)=manual int.

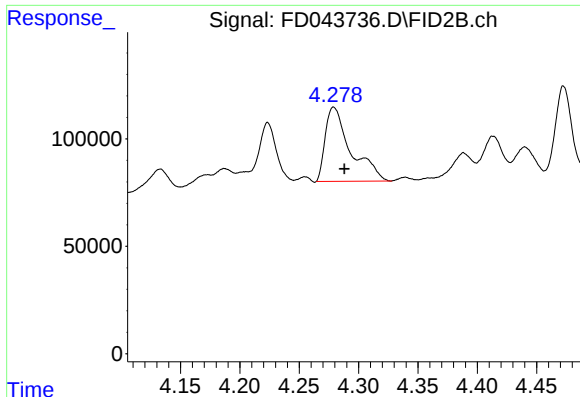
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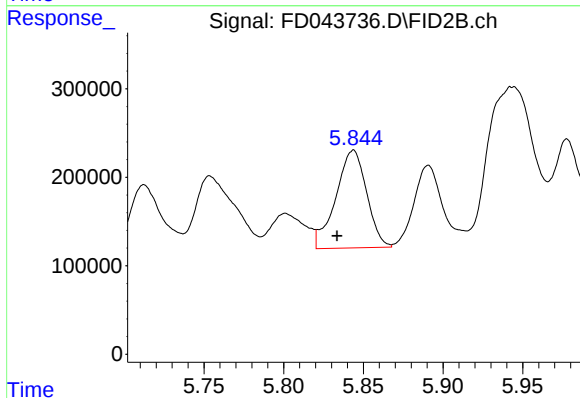




#1 1,2,3-Trimethylbenzene (C10.1)

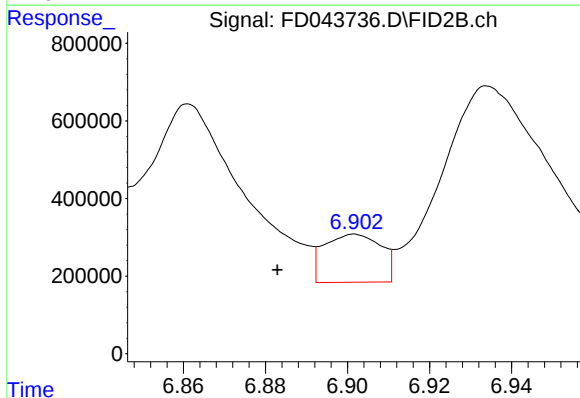
R.T.: 4.279 min
Delta R.T.: -0.009 min
Response: 512152
Conc: 2.57 ug/ml

Instrument :
FID_D
ClientSampleId :



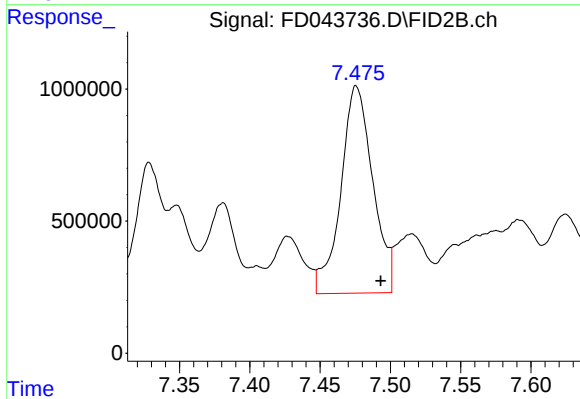
#2 Naphthalene (C11.7)

R.T.: 5.843 min
Delta R.T.: 0.010 min
Response: 1487388
Conc: 7.40 ug/ml



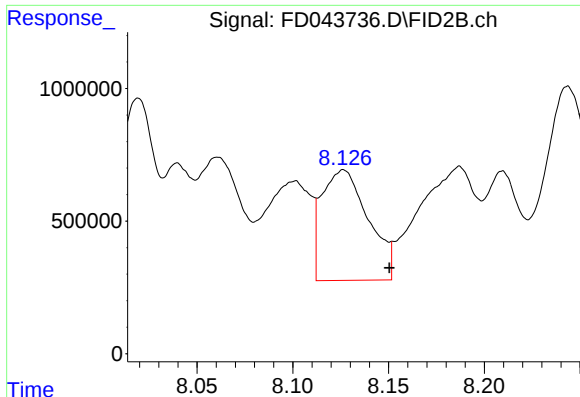
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.902 min
Delta R.T.: 0.019 min
Response: 1185086
Conc: 6.57 ug/ml



#4 2-Bromonaphthalene (SURR)

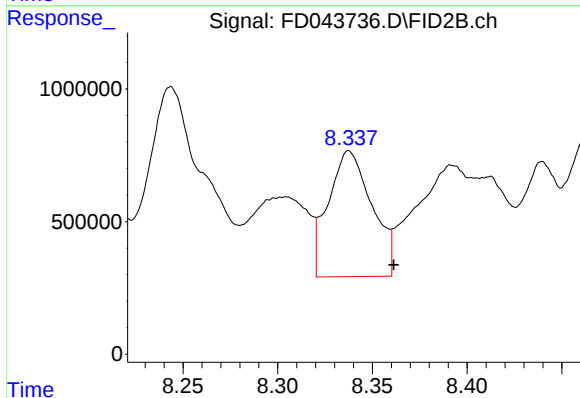
R.T.: 7.476 min
Delta R.T.: -0.017 min
Response: 12401195
Conc: 71.77 ug/ml



#5 Acenaphthylene (C15.06)

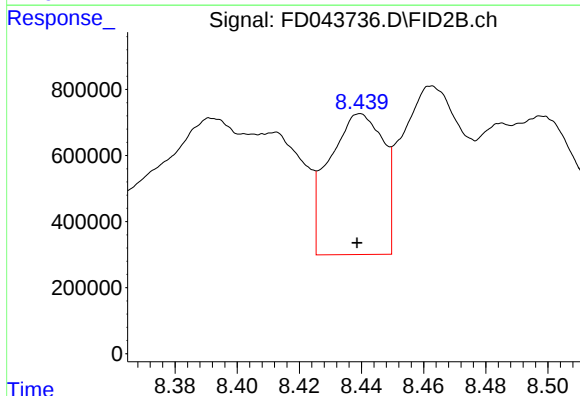
R.T.: 8.126 min
Delta R.T.: -0.024 min
Response: 7053749
Conc: 35.29 ug/ml

Instrument :
FID_D
ClientSampleId :



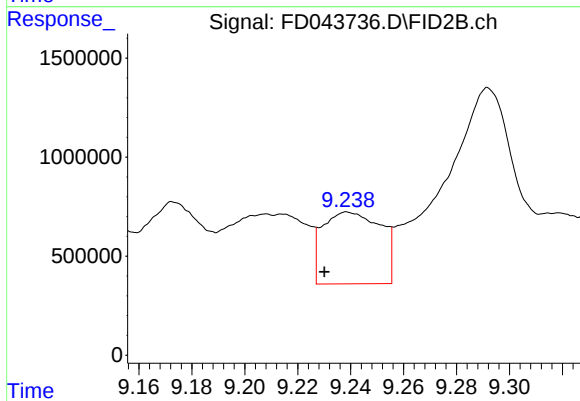
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.338 min
Delta R.T.: -0.023 min
Response: 7606626
Conc: 75.62 ug/ml



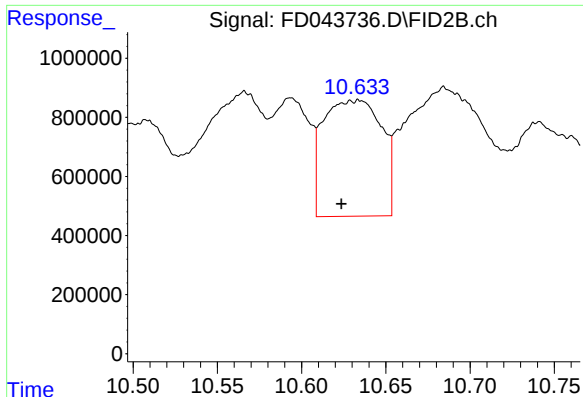
#7 Acenaphthene (C15.5)

R.T.: 8.440 min
Delta R.T.: 0.001 min
Response: 5158780
Conc: 24.00 ug/ml



#8 Fluorene (C16.55)

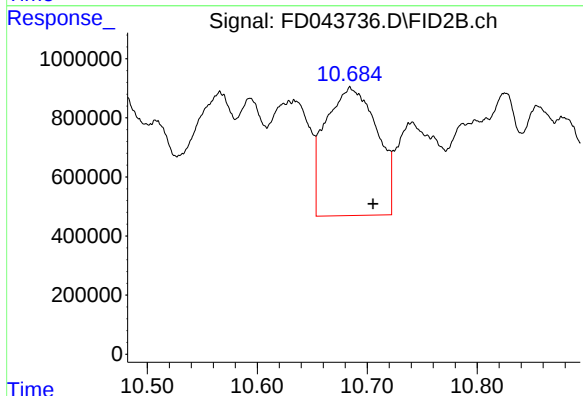
R.T.: 9.239 min
Delta R.T.: 0.009 min
Response: 5532631
Conc: 28.86 ug/ml



#9 Phenanthrene (C19.36)

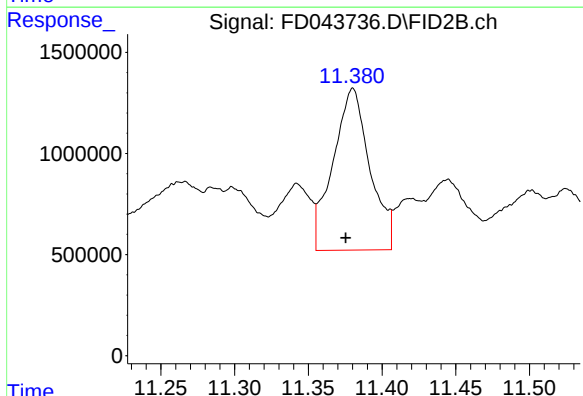
R.T.: 10.633 min
Delta R.T.: 0.010 min
Response: 9452232
Conc: 52.56 ug/ml

Instrument :
FID_D
ClientSampleId :



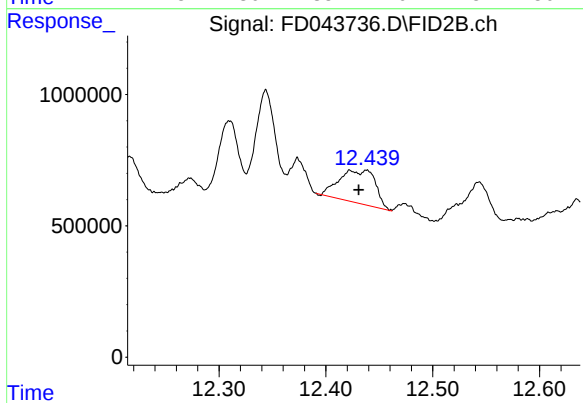
#10 Anthracene (C19.43)

R.T.: 10.685 min
Delta R.T.: -0.020 min
Response: 14077368
Conc: 72.37 ug/ml



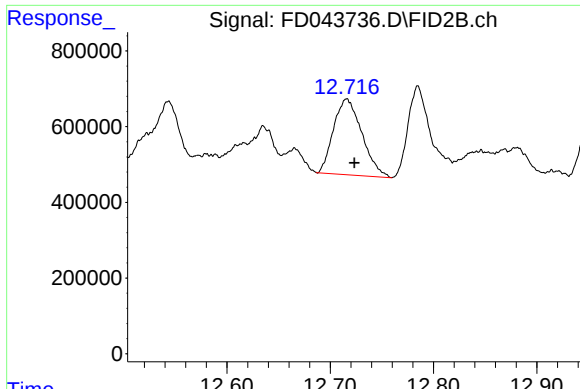
#11 ortho-Terphenyl (SURR)

R.T.: 11.380 min
Delta R.T.: 0.005 min
Response: 13915332
Conc: 66.51 ug/ml



#12 Fluoranthene (C21.85)

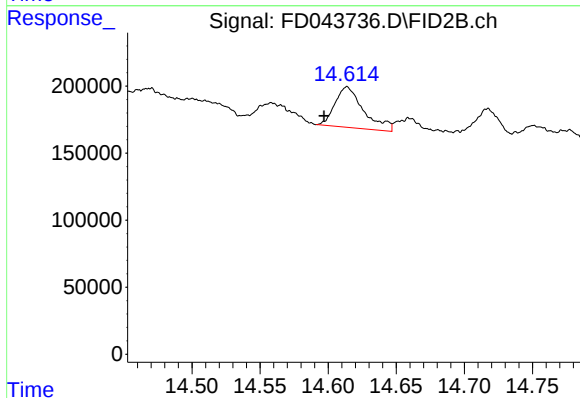
R.T.: 12.438 min
Delta R.T.: 0.007 min
Response: 2951661
Conc: 16.19 ug/ml



#13 Pyrene (C20.8)

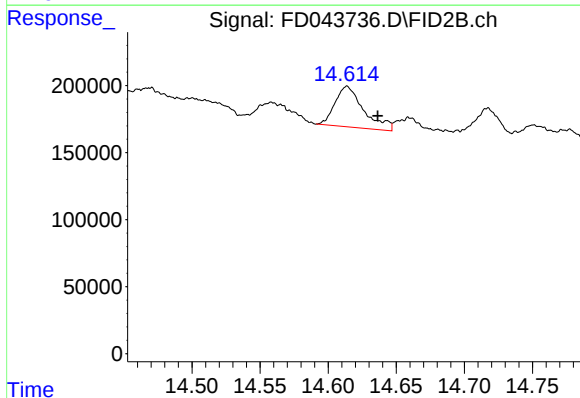
R.T.: 12.716 min
Delta R.T.: -0.007 min
Response: 3828055
Conc: 20.51 ug/ml

Instrument :
FID_D
ClientSampleId :



#14 Benzo[a]anthracene (C26.37)

R.T.: 14.614 min
Delta R.T.: 0.017 min
Response: 440021
Conc: 3.08 ug/ml



#15 Chrysene (C27.41)

R.T.: 14.614 min
Delta R.T.: -0.022 min
Response: 440021
Conc: 2.28 ug/ml