

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD082422AR\
 Data File : FD043737.D
 Signal(s) : FID2B.ch
 Acq On : 24 Aug 2022 21:57
 Operator : YP/AJ
 Sample : N4296-01D
 Misc :
 ALS Vial : 58 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Aug 25 03:30:46 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	12442563	72.014 ug/ml
Spiked Amount 50.000		Recovery =	144.03%
6) S 2-Fluorobiphenyl (SURR)	8.337	7482991	74.389 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	148.78%#
11) S ortho-Terphenyl (SURR)	11.379	13831354	66.112 ug/ml
Spiked Amount 50.000		Recovery =	132.22%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.280	515370	2.588 ug/ml
2) T Naphthalene (C11.7)	5.844	1451732	7.223 ug/ml
3) T 2-Methylnaphthalene (...)	6.902	1154010	6.393 ug/ml
5) T Acenaphthylene (C15.06)	8.125	7053242	35.286 ug/ml
7) T Acenaphthene (C15.5)	8.439	5181067	24.103 ug/ml
8) T Flouorene (C16.55)	9.239	5409071	28.214 ug/ml
9) T Phenanthrene (C19.36)	10.632	9433583	52.460 ug/ml
10) T Anthracene (C19.43)	10.687	14127107	72.630 ug/ml
12) T Fluoranthene (C21.85)	12.437	3539502	19.409 ug/ml
13) T Pyrene (C20.8)	12.715	3657492	19.594 ug/ml
14) T Benzo[a]anthracene (C...	14.612	208291	1.456 ug/ml
15) T Chrysene (C27.41)	14.612	208291	1.079 ug/ml

(f)=RT Delta > 1/2 Window

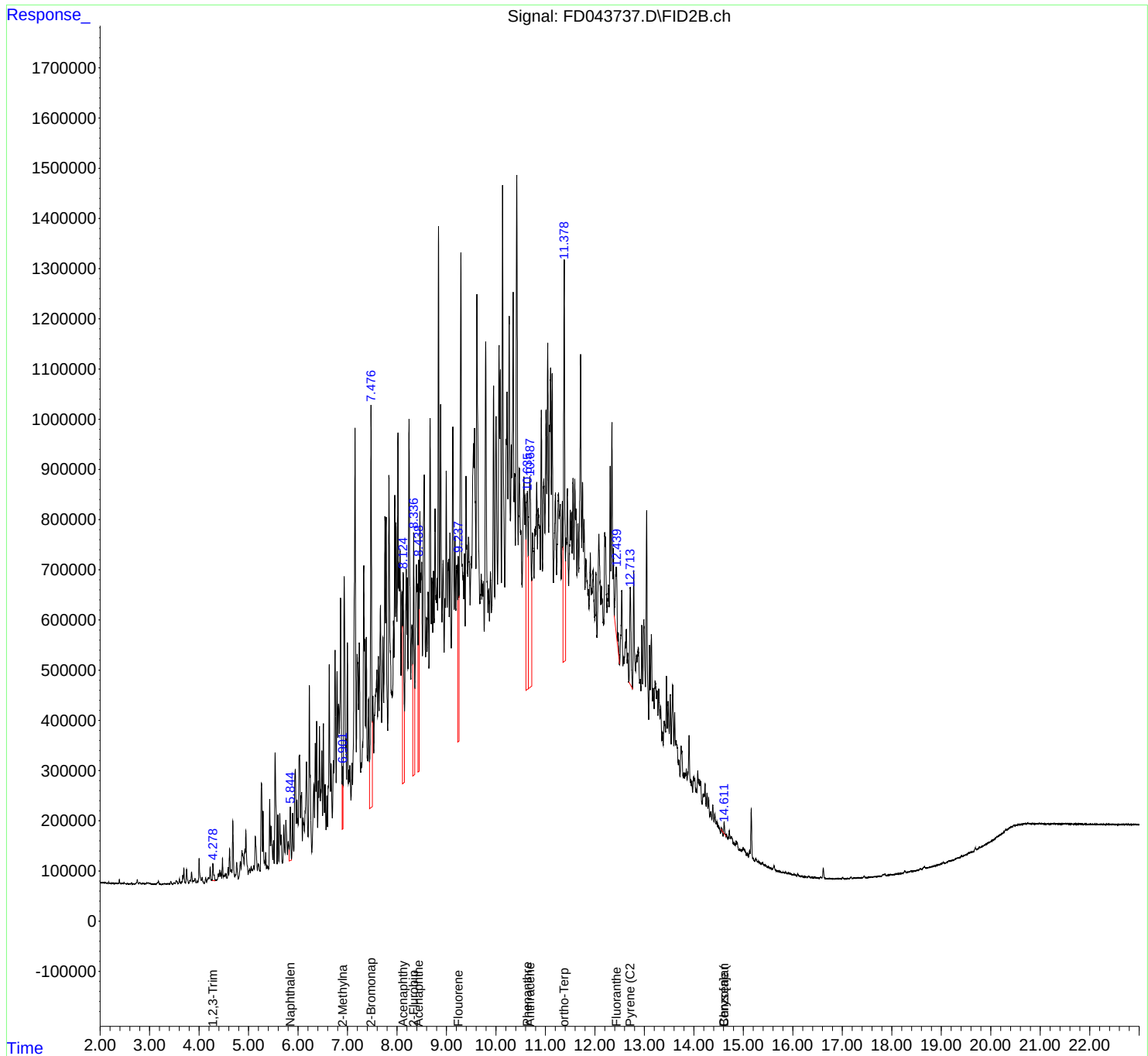
(m)=manual int.

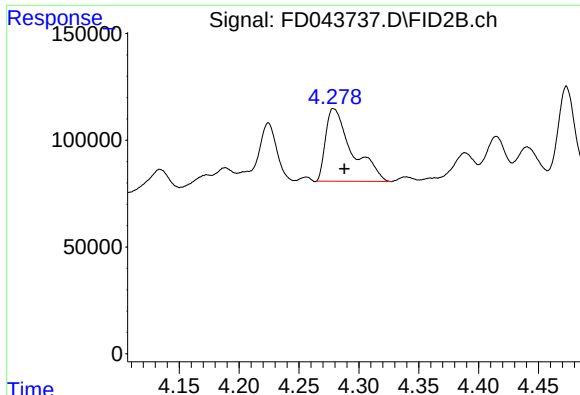
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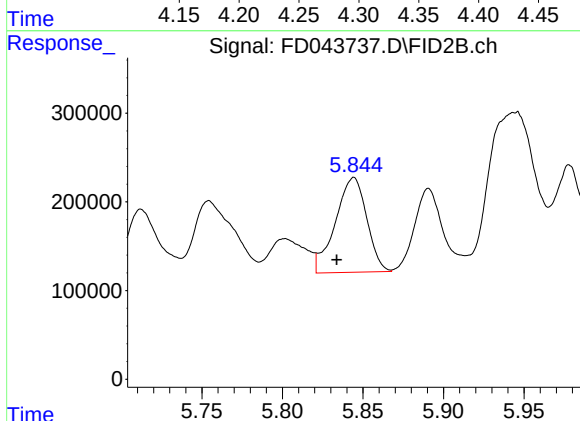




#1 1,2,3-Trimethylbenzene (C10.1)

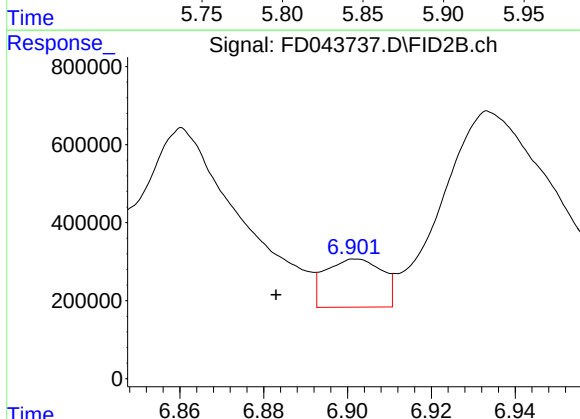
R.T.: 4.280 min
Delta R.T.: -0.008 min
Response: 515370
Conc: 2.59 ug/ml

Instrument :
FID_D
ClientSampleId :



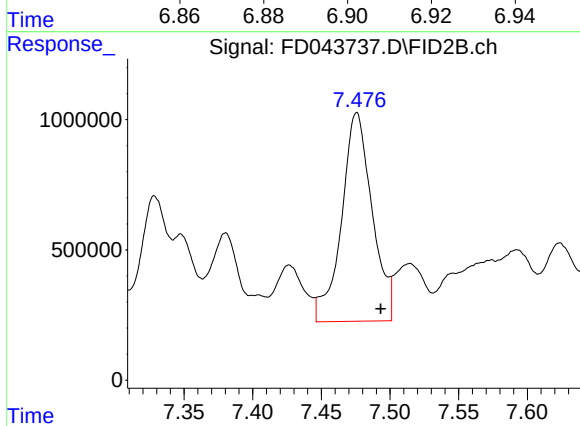
#2 Naphthalene (C11.7)

R.T.: 5.844 min
Delta R.T.: 0.010 min
Response: 1451732
Conc: 7.22 ug/ml



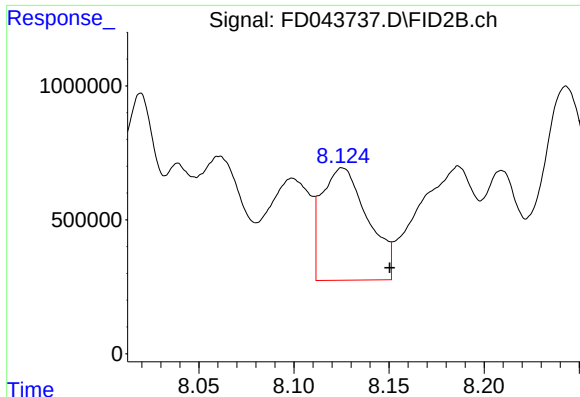
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.902 min
Delta R.T.: 0.019 min
Response: 1154010
Conc: 6.39 ug/ml



#4 2-Bromonaphthalene (SURR)

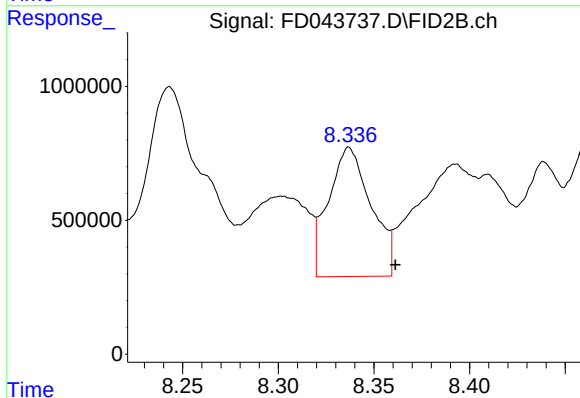
R.T.: 7.476 min
Delta R.T.: -0.017 min
Response: 12442563
Conc: 72.01 ug/ml



#5 Acenaphthylene (C15.06)

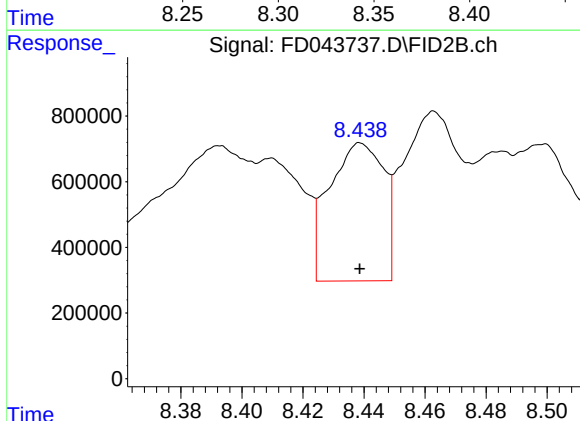
R.T.: 8.125 min
Delta R.T.: -0.025 min
Response: 7053242
Conc: 35.29 ug/ml

Instrument :
FID_D
ClientSampleId :



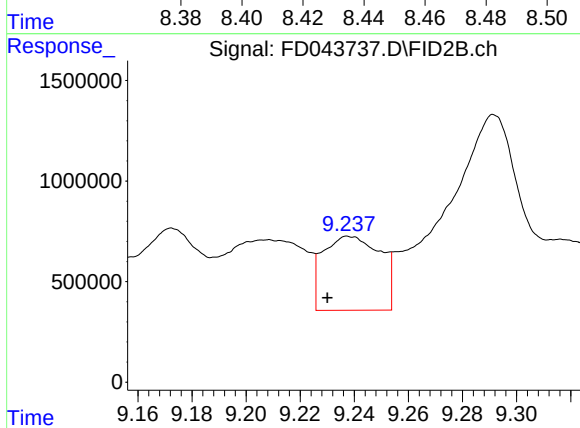
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.337 min
Delta R.T.: -0.024 min
Response: 7482991
Conc: 74.39 ug/ml



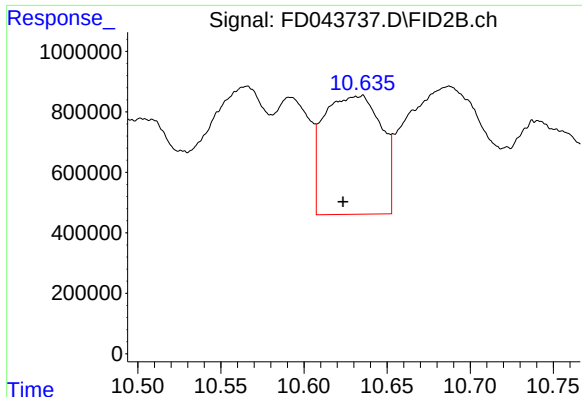
#7 Acenaphthene (C15.5)

R.T.: 8.439 min
Delta R.T.: 0.000 min
Response: 5181067
Conc: 24.10 ug/ml



#8 Fluorene (C16.55)

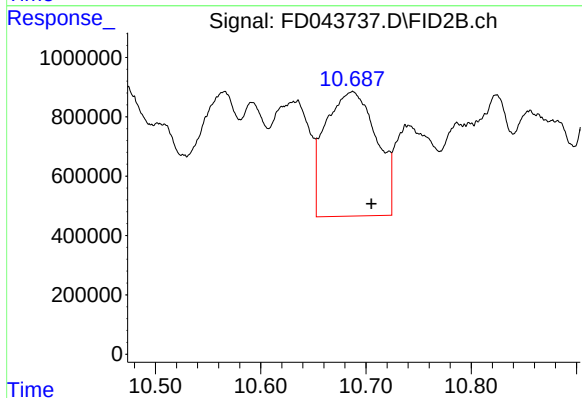
R.T.: 9.239 min
Delta R.T.: 0.008 min
Response: 5409071
Conc: 28.21 ug/ml



#9 Phenanthrene (C19.36)

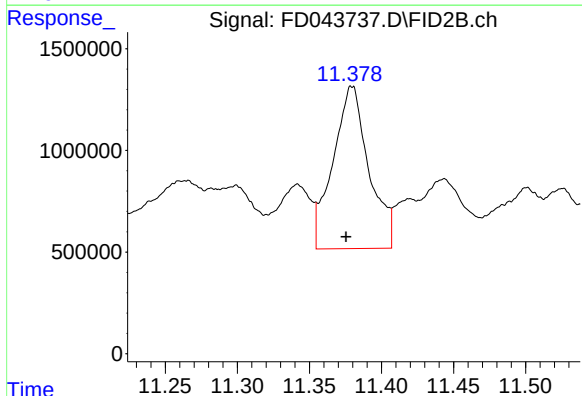
R.T.: 10.632 min
Delta R.T.: 0.009 min
Response: 9433583
Conc: 52.46 ug/ml

Instrument :
FID_D
ClientSampleId :



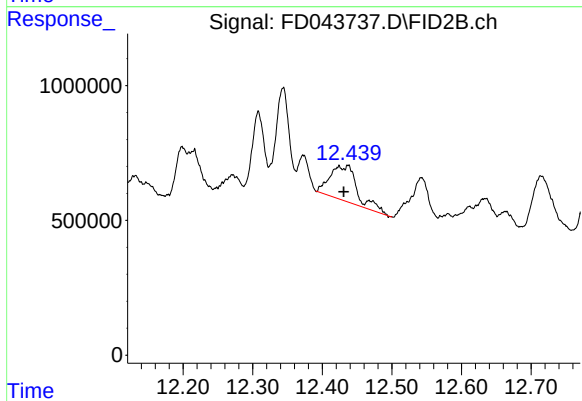
#10 Anthracene (C19.43)

R.T.: 10.687 min
Delta R.T.: -0.019 min
Response: 14127107
Conc: 72.63 ug/ml



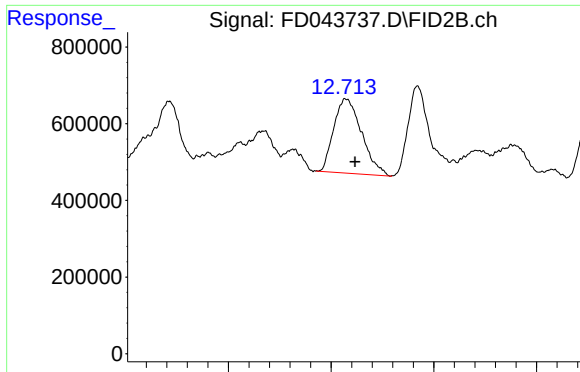
#11 ortho-Terphenyl (SURR)

R.T.: 11.379 min
Delta R.T.: 0.004 min
Response: 13831354
Conc: 66.11 ug/ml



#12 Fluoranthene (C21.85)

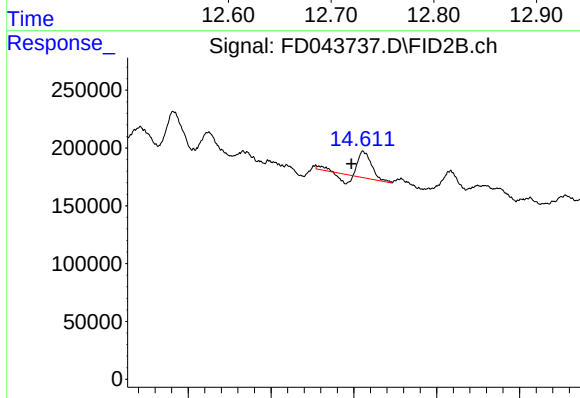
R.T.: 12.437 min
Delta R.T.: 0.006 min
Response: 3539502
Conc: 19.41 ug/ml



#13 Pyrene (C20.8)

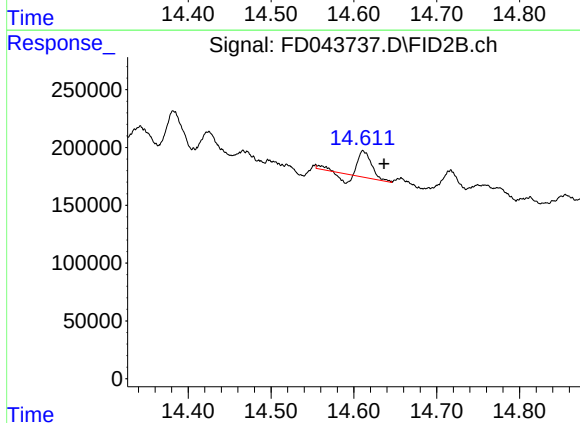
R.T.: 12.715 min
Delta R.T.: -0.008 min
Response: 3657492
Conc: 19.59 ug/ml

Instrument :
FID_D
ClientSampleId :



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

R.T.: 14.612 min
Delta R.T.: 0.015 min
Response: 208291
Conc: 1.46 ug/ml



#15 Chrysene (C27.41)

R.T.: 14.612 min
Delta R.T.: -0.024 min
Response: 208291
Conc: 1.08 ug/ml