

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD090523AR\
 Data File : FD046427.D
 Signal(s) : FID2B.ch
 Acq On : 05 Sep 2023 14:50
 Operator : YP/AJ
 Sample : 04255-01DL3 200X
 Misc :
 ALS Vial : 66 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Sep 06 00:11:54 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 082223.M
 Quant Title : GC Extractables
 QLast Update : Tue Aug 22 12:26:56 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...	7.495	358759	2.124 ug/ml
Spiked Amount 50.000		Recovery =	4.25%
6) S 2-Fluorobiphenyl (SURR)	8.345	146268	1.314 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	2.63%
11) S ortho-Terphenyl (SURR)	11.409	501252	2.556 ug/ml
Spiked Amount 50.000		Recovery =	5.11%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.270	99394	0.566 ug/ml
2) T Naphthalene (C11.7)	5.834	286333	1.554 ug/ml
3) T 2-Methylnaphthalene (...)	6.882	2092530	11.270 ug/ml
5) T Acenaphthylene (C15.06)	8.130	963559	5.662 ug/ml
7) T Acenaphthene (C15.5)	8.441	152862	0.848 ug/ml
8) T Flouorene (C16.55)	9.249	136588	0.781 ug/ml
9) T Phenanthrene (C19.36)	10.611	408751	2.382 ug/ml
10) T Anthracene (C19.43)	10.708	207784	1.232 ug/ml
12) T Fluoranthene (C21.85)	12.377f	185144	1.113 ug/ml

(f)=RT Delta > 1/2 Window

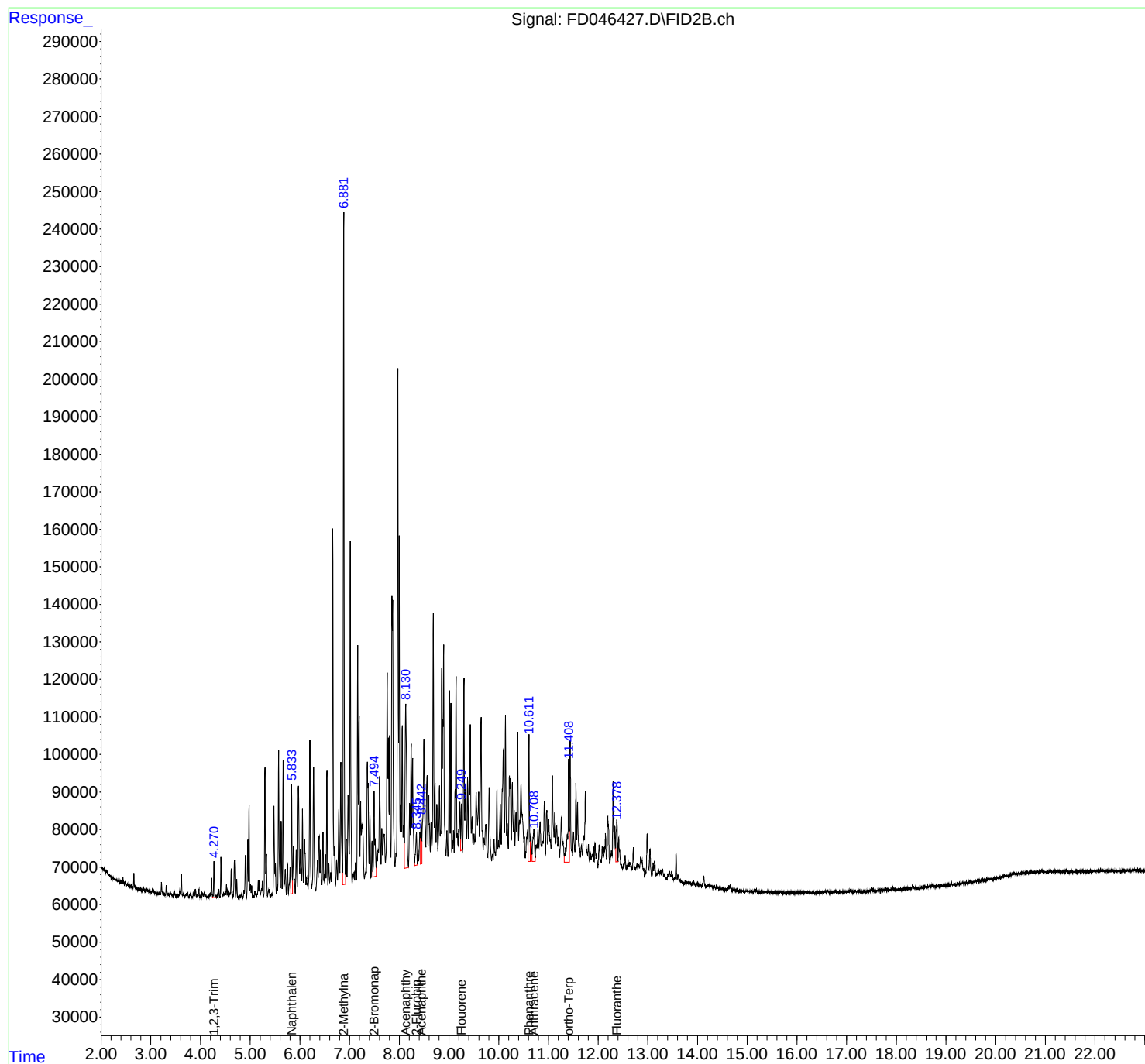
(m)=manual int.

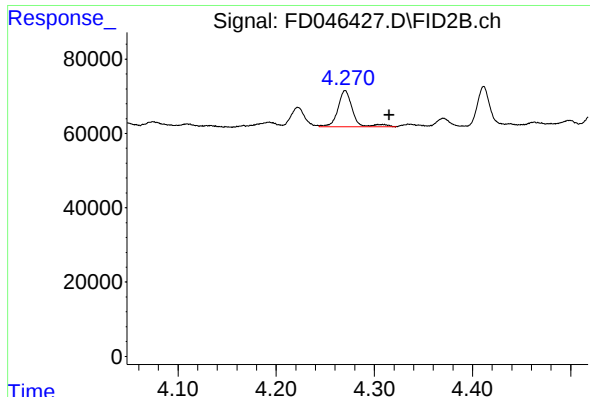
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD090523AR\
Data File : FD046427.D
Signal(s) : FID2B.ch
Acq On : 05 Sep 2023 14:50
Operator : YP/AJ
Sample : 04255-01DL3 200X
Misc :
ALS Vial : 66 Sample Multiplier: 1

Instrument :
FID_D
ClientSampleId :

Integration File: autoint1.e
Quant Time: Sep 06 00:11:54 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 082223.M
Quant Title : GC Extractables
QLast Update : Tue Aug 22 12:26:56 2023
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18µm

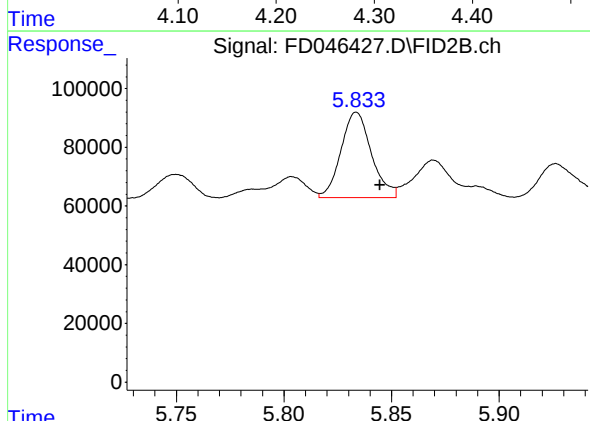




#1 1,2,3-Trimethylbenzene (C10.1)

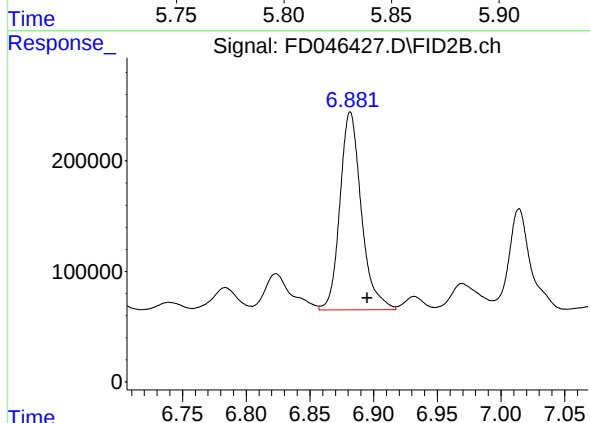
R.T.: 4.270 min
Delta R.T.: -0.045 min
Response: 99394
Conc: 0.57 ug/ml

Instrument :
FID_D
ClientSampleId :



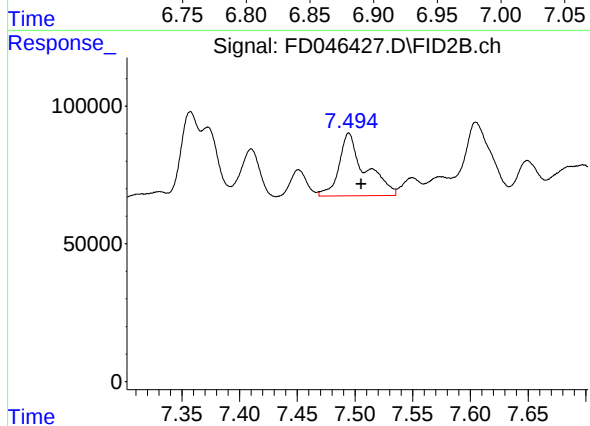
#2 Naphthalene (C11.7)

R.T.: 5.834 min
Delta R.T.: -0.011 min
Response: 286333
Conc: 1.55 ug/ml



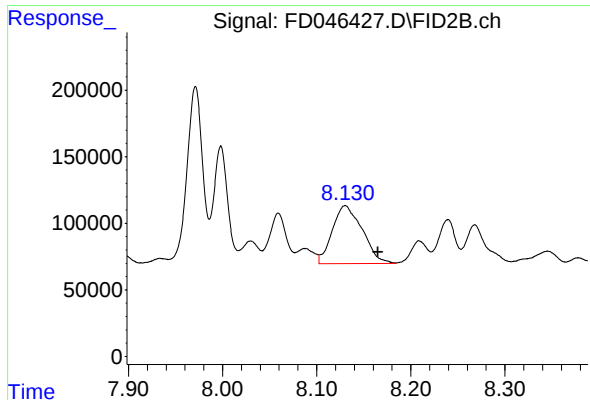
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.882 min
Delta R.T.: -0.013 min
Response: 2092530
Conc: 11.27 ug/ml



#4 2-Bromonaphthalene (SURR)

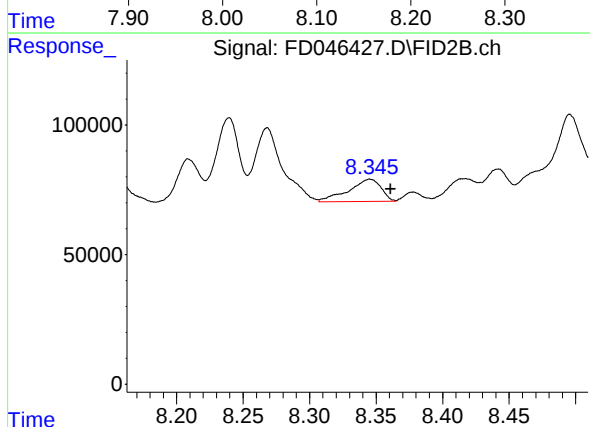
R.T.: 7.495 min
Delta R.T.: -0.011 min
Response: 358759
Conc: 2.12 ug/ml



#5 Acenaphthylene (C15.06)

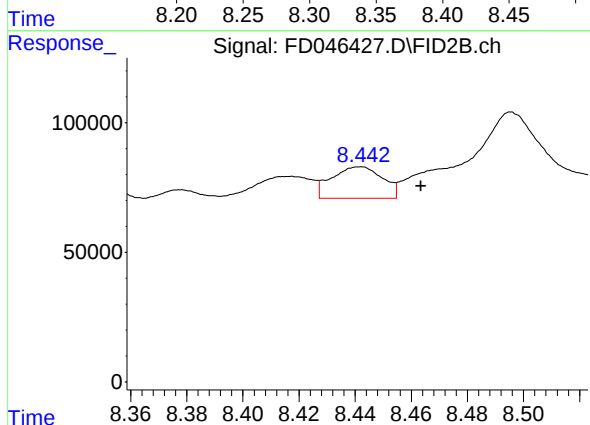
R.T.: 8.130 min
Delta R.T.: -0.035 min
Response: 963559
Conc: 5.66 ug/ml

Instrument :
FID_D
ClientSampleId :



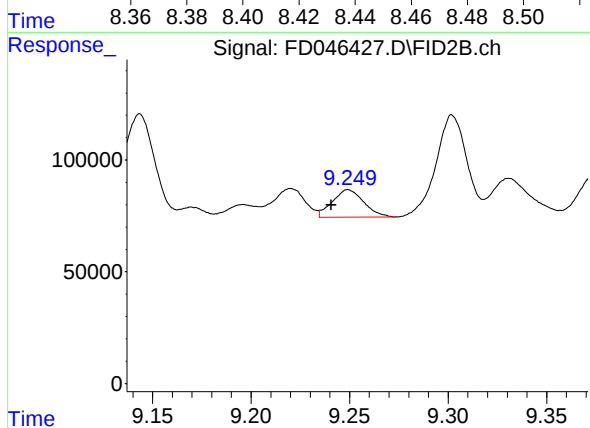
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.345 min
Delta R.T.: -0.016 min
Response: 146268
Conc: 1.31 ug/ml



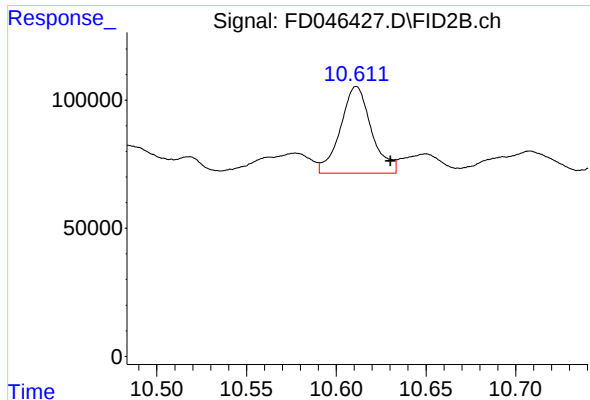
#7 Acenaphthene (C15.5)

R.T.: 8.441 min
Delta R.T.: -0.022 min
Response: 152862
Conc: 0.85 ug/ml



#8 Flouorene (C16.55)

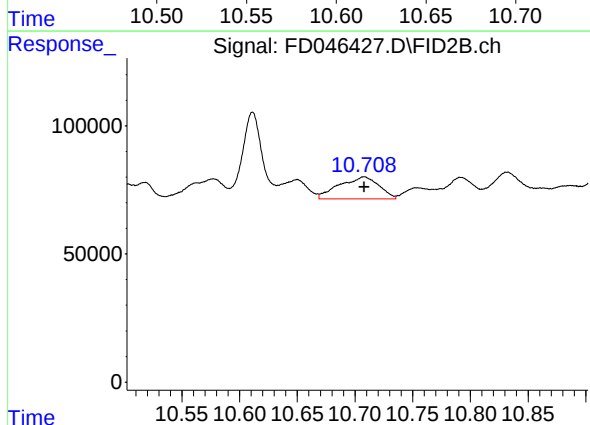
R.T.: 9.249 min
Delta R.T.: 0.009 min
Response: 136588
Conc: 0.78 ug/ml



#9 Phenanthrene (C19.36)

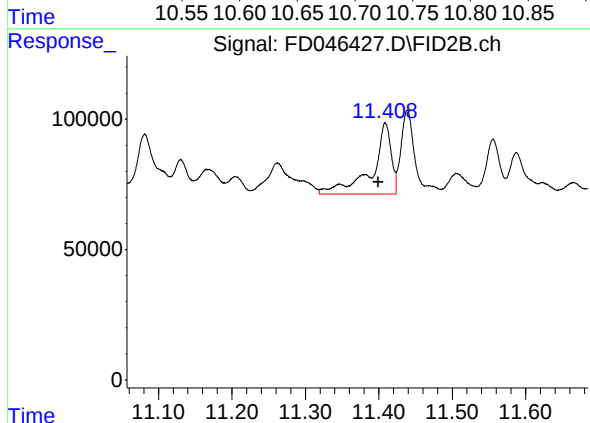
R.T.: 10.611 min
Delta R.T.: -0.019 min
Response: 408751
Conc: 2.38 ug/ml

Instrument :
FID_D
ClientSampleId :



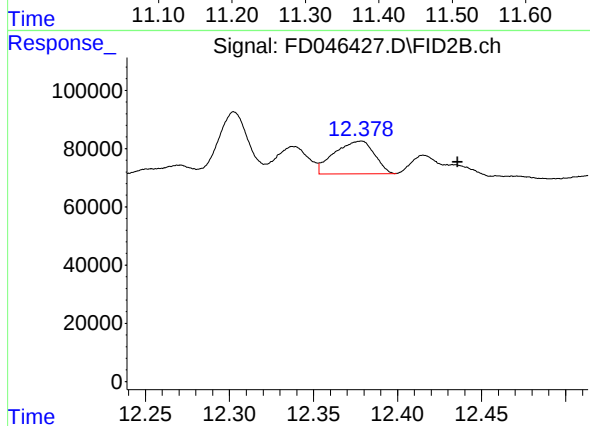
#10 Anthracene (C19.43)

R.T.: 10.708 min
Delta R.T.: 0.000 min
Response: 207784
Conc: 1.23 ug/ml



#11 ortho-Terphenyl (SURR)

R.T.: 11.409 min
Delta R.T.: 0.010 min
Response: 501252
Conc: 2.56 ug/ml



#12 Fluoranthene (C21.85)

R.T.: 12.377 min
Delta R.T.: -0.059 min
Response: 185144
Conc: 1.11 ug/ml