

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD031323AR\
 Data File : FD045277.D
 Signal(s) : FID2B.ch
 Acq On : 13 Mar 2023 10:07
 Operator : YP/AJ
 Sample : 01832-01
 Misc :
 ALS Vial : 56 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Mar 14 03:58:51 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 030123.M
 Quant Title : GC Extractables
 QLast Update : Wed Mar 01 16:43:59 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...	7.553	6789862	50.033 ug/ml
Spiked Amount 50.000		Recovery =	100.07%
6) S 2-Fluorobiphenyl (SURR)	8.409	4368937	48.796 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	97.59%
11) S ortho-Terphenyl (SURR)	11.449	6004462	36.073 ug/ml
Spiked Amount 50.000		Recovery =	72.15%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.360	43626	0.288 ug/ml
2) T Naphthalene (C11.7)	5.890	3417871	21.635 ug/ml
3) T 2-Methylnaphthalene (...)	6.939	607889	3.825 ug/ml
5) T Acenaphthylene (C15.06)	8.238	297901	2.078 ug/ml
7) T Acenaphthene (C15.5)	8.467	72201	0.476 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.908	80185	0.670 ug/ml
20) T Dibenz[a,h]anthracene...	17.952	113157	0.938 ug/ml

(f)=RT Delta > 1/2 Window

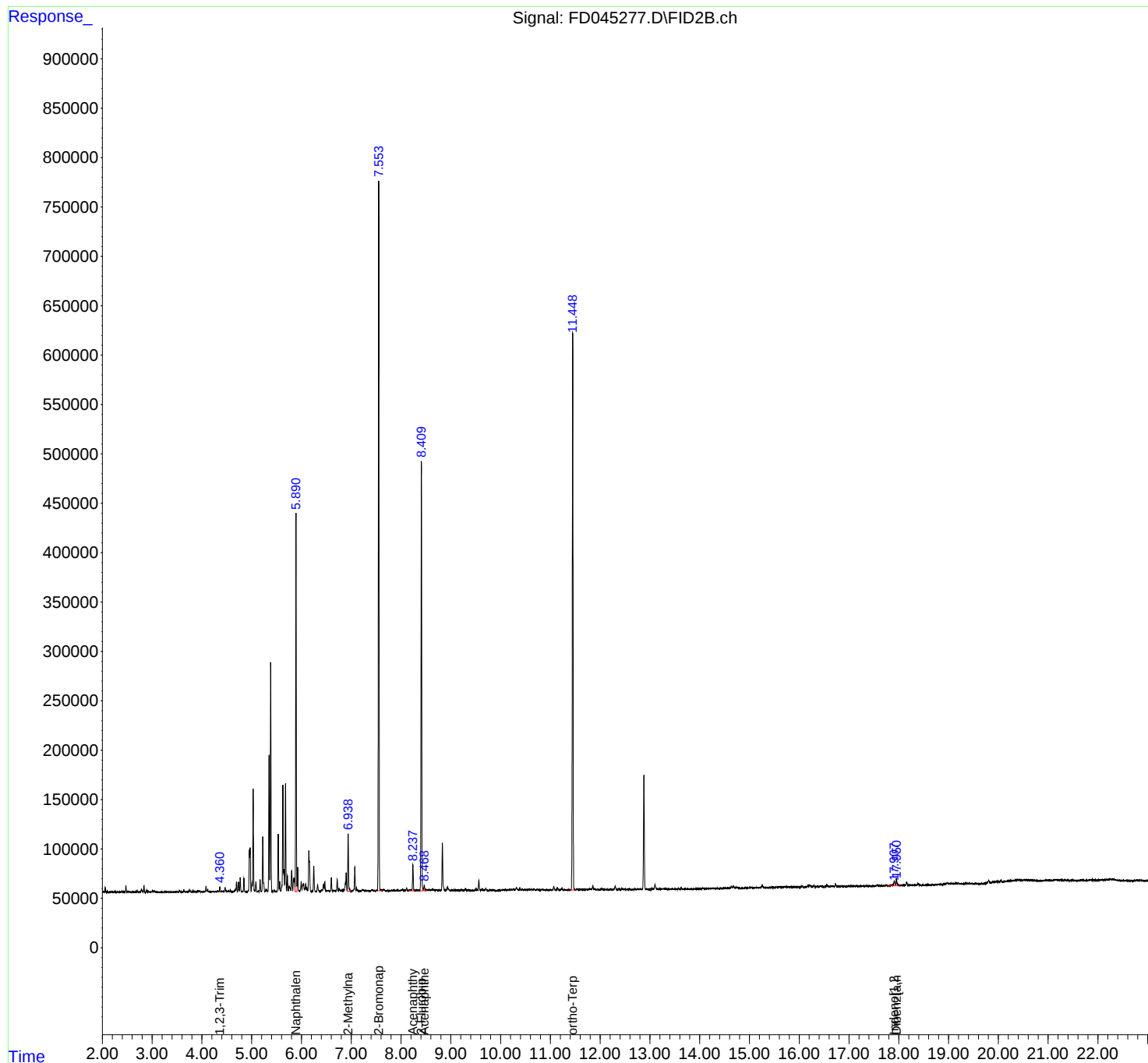
(m)=manual int.

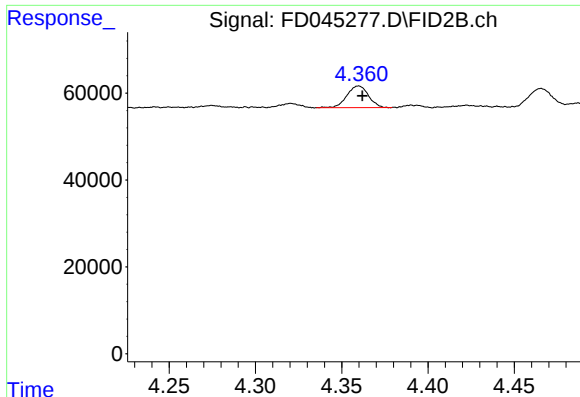
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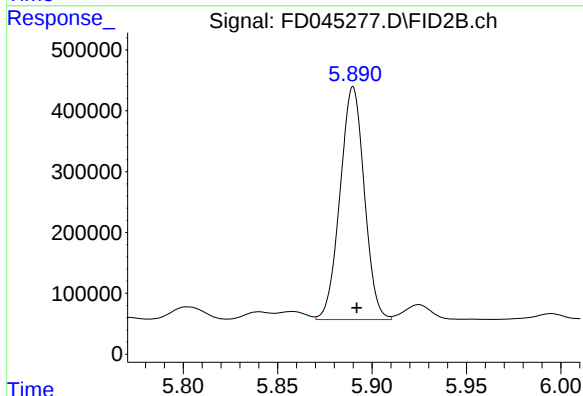




#1 1,2,3-Trimethylbenzene (C10.1)

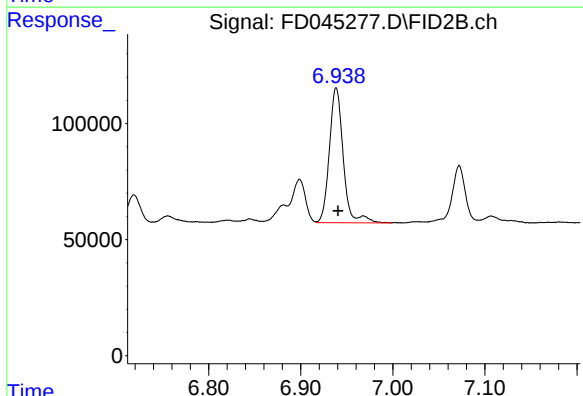
R.T.: 4.360 min
Delta R.T.: -0.002 min
Response: 43626
Conc: 0.29 ug/ml

Instrument :
FID_D
ClientSampleId :



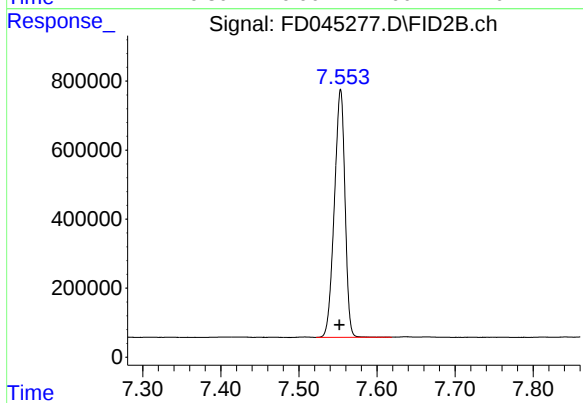
#2 Naphthalene (C11.7)

R.T.: 5.890 min
Delta R.T.: -0.002 min
Response: 3417871
Conc: 21.64 ug/ml



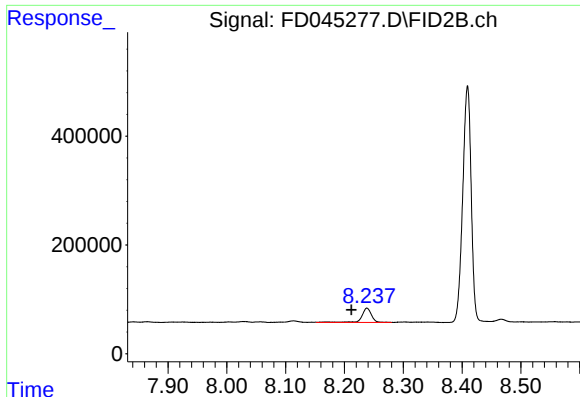
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.939 min
Delta R.T.: -0.002 min
Response: 607889
Conc: 3.83 ug/ml



#4 2-Bromonaphthalene (SURR)

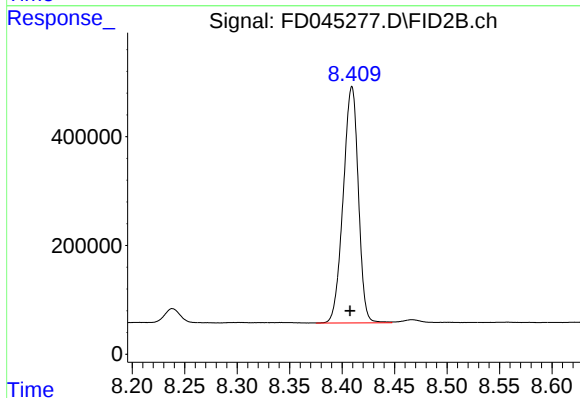
R.T.: 7.553 min
Delta R.T.: 0.001 min
Response: 6789862
Conc: 50.03 ug/ml



#5 Acenaphthylene (C15.06)

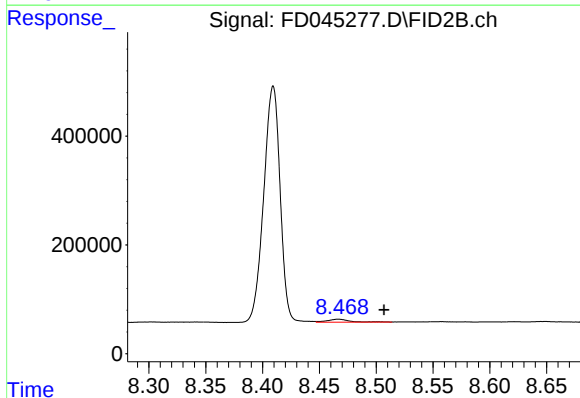
R.T.: 8.238 min
Delta R.T.: 0.027 min
Response: 297901
Conc: 2.08 ug/ml

Instrument :
FID_D
ClientSampleId :



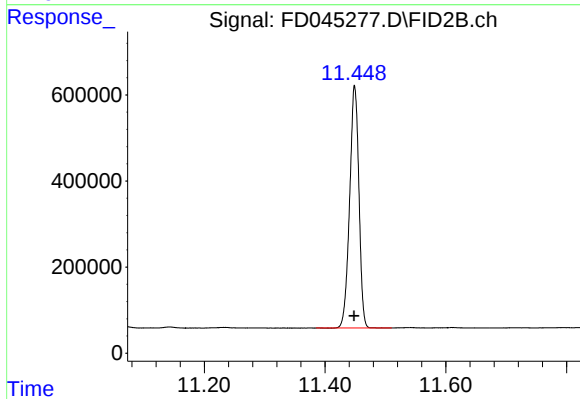
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.409 min
Delta R.T.: 0.002 min
Response: 4368937
Conc: 48.80 ug/ml



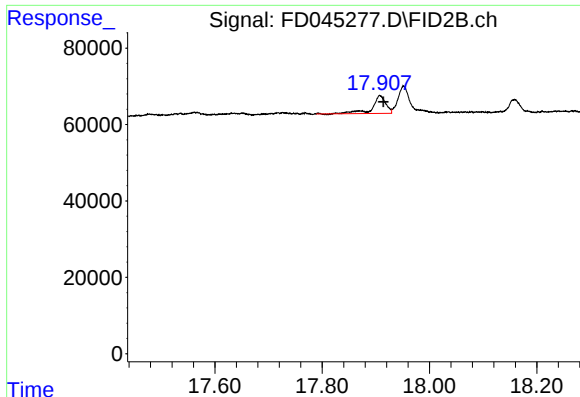
#7 Acenaphthene (C15.5)

R.T.: 8.467 min
Delta R.T.: -0.040 min
Response: 72201
Conc: 0.48 ug/ml



#11 ortho-Terphenyl (SURR)

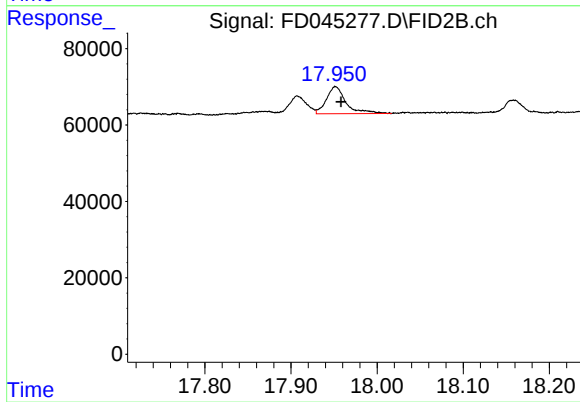
R.T.: 11.449 min
Delta R.T.: 0.001 min
Response: 6004462
Conc: 36.07 ug/ml



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

R.T.: 17.908 min
Delta R.T.: -0.007 min
Response: 80185
Conc: 0.67 ug/ml

Instrument :
FID_D
ClientSampleId :



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

R.T.: 17.952 min
Delta R.T.: -0.007 min
Response: 113157
Conc: 0.94 ug/ml