

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD061225AR\
 Data File : FD049460.D
 Signal(s) : FID2B.ch
 Acq On : 12 Jun 2025 14:21
 Operator : YP/AJ
 Sample : Q2177-04
 Misc :
 ALS Vial : 63 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 B-187-SB02

Integration File: autoint1.e
 Quant Time: Jun 13 04:14:17 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 052425.M
 Quant Title : GC Extractables
 QLast Update : Tue May 27 03:11:40 2025
 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...	7.733	6129577	36.873 ug/ml
Spiked Amount 50.000		Recovery =	73.75%
6) S 2-Fluorobiphenyl (SURR)	8.599	4107675	35.907 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	71.81%
11) S ortho-Terphenyl (SURR)	11.646	7466601	37.199 ug/ml
Spiked Amount 50.000		Recovery =	74.40%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.586f	351978	2.212 ug/ml
13) T Pyrene (C20.8)	13.025	3500931	19.615 ug/ml
14) T Benzo[a]anthracene (C...	14.838	825195	5.429 ug/ml
16) T benzo[b]fluoranthene ...	16.362	407477	2.815 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.131	127065	0.995 ug/ml

(f)=RT Delta > 1/2 Window

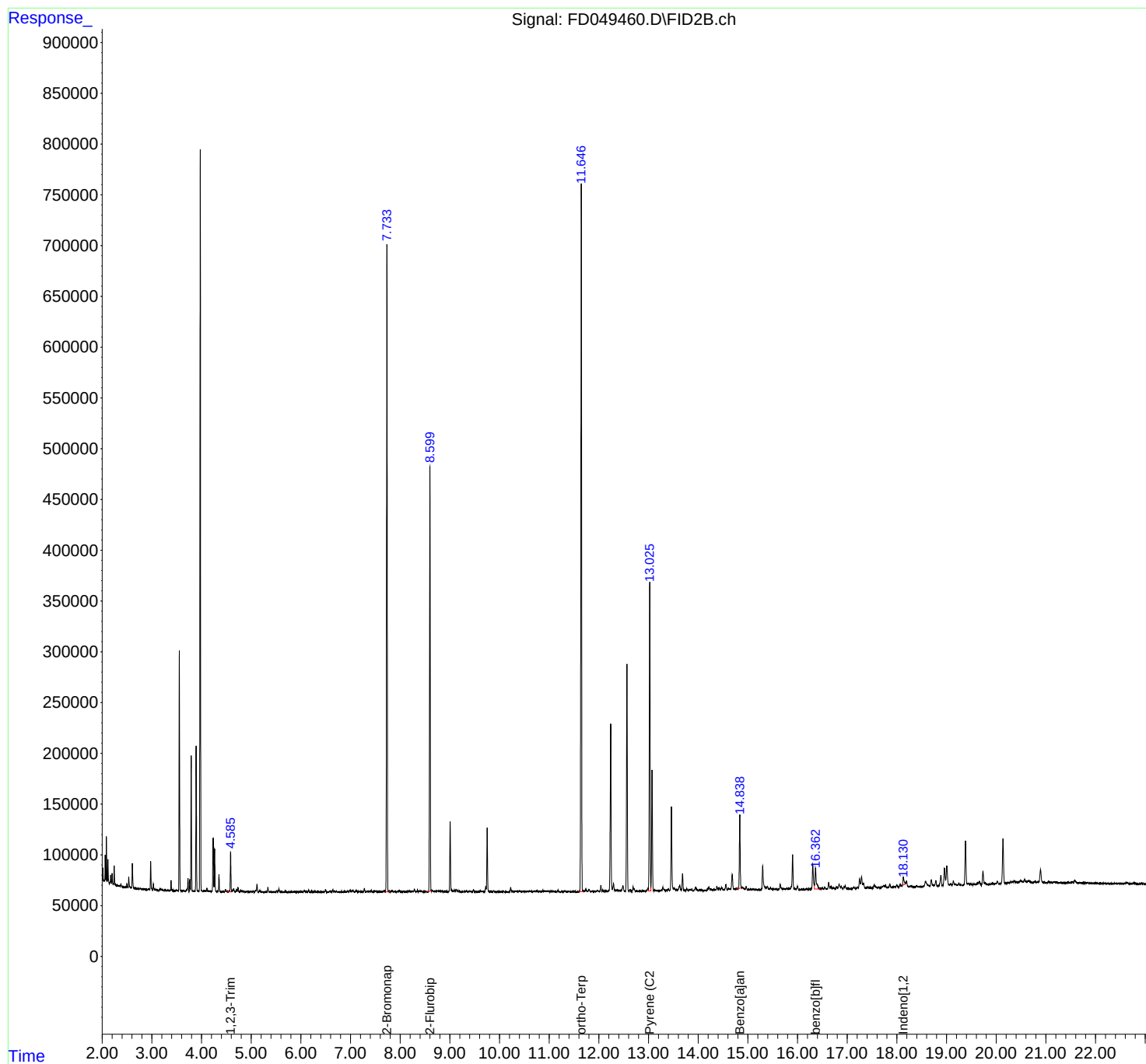
(m)=manual int.

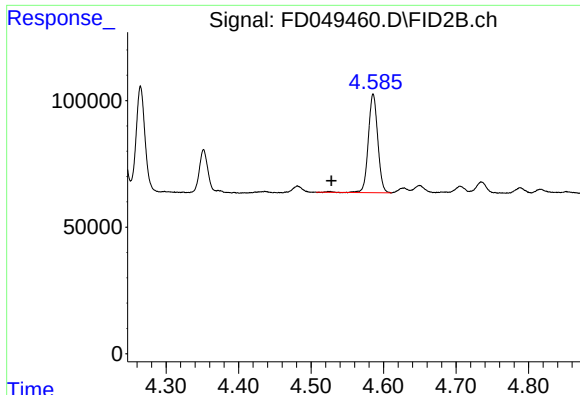
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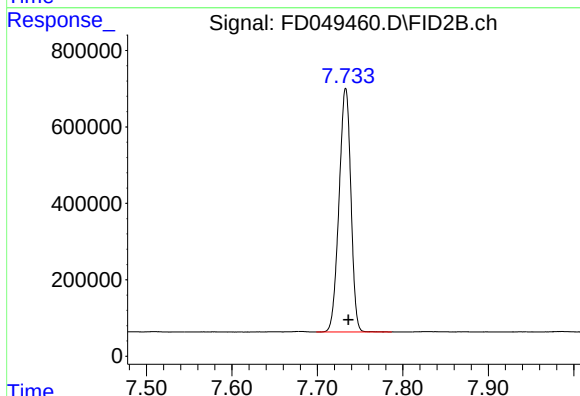




#1 1,2,3-Trimethylbenzene (C10.1)

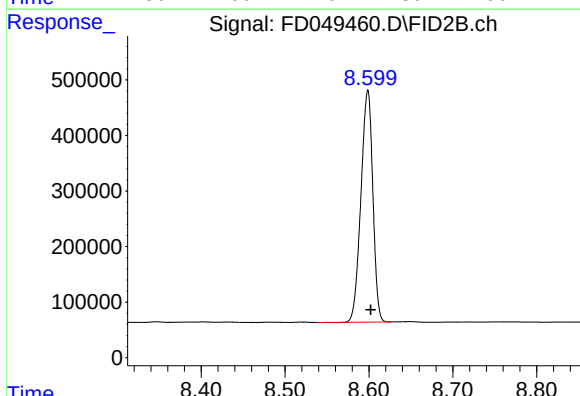
R.T.: 4.586 min
Delta R.T.: 0.058 min
Response: 351978
Conc: 2.21 ug/ml

Instrument :
FID_D
ClientSampleId :
B-187-SB02



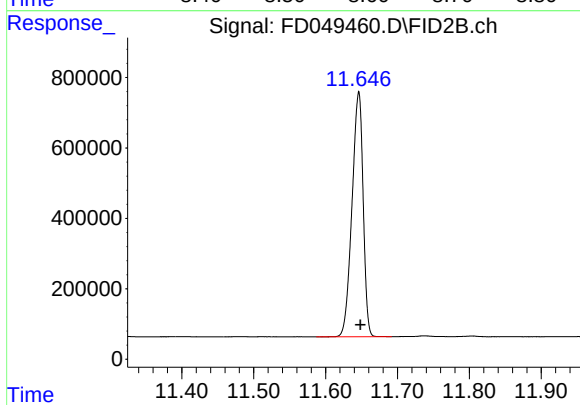
#4 2-Bromonaphthalene (SURR)

R.T.: 7.733 min
Delta R.T.: -0.003 min
Response: 6129577
Conc: 36.87 ug/ml



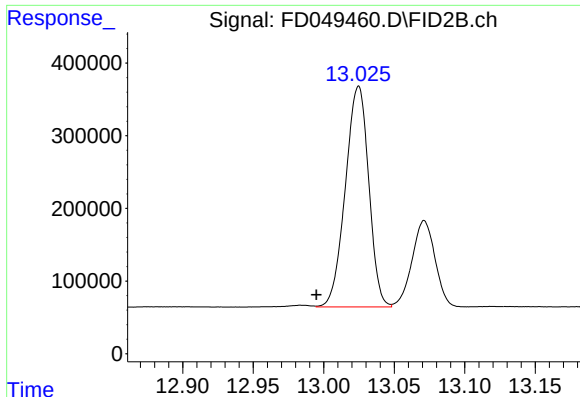
#6 2-Flurobiphenyl (SURR)

R.T.: 8.599 min
Delta R.T.: -0.004 min
Response: 4107675
Conc: 35.91 ug/ml



#11 ortho-Terphenyl (SURR)

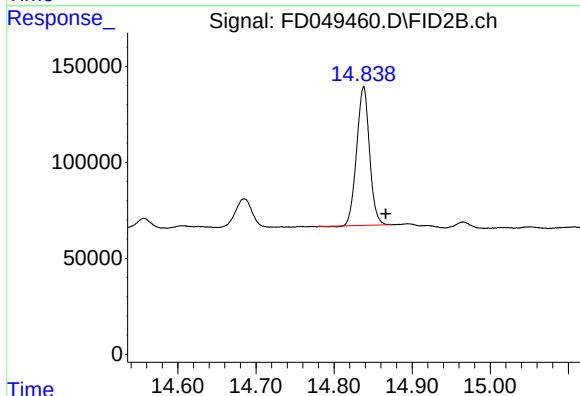
R.T.: 11.646 min
Delta R.T.: -0.002 min
Response: 7466601
Conc: 37.20 ug/ml



#13 Pyrene (C20.8)

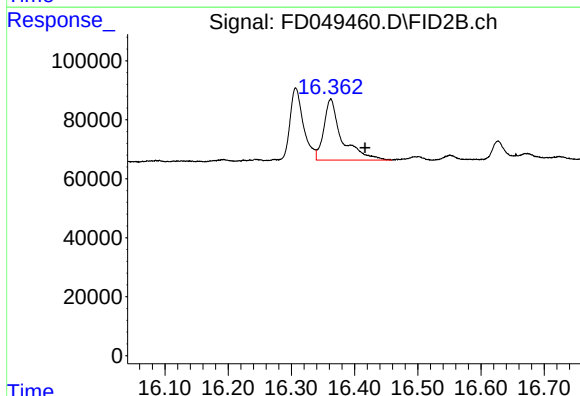
R.T.: 13.025 min
Delta R.T.: 0.030 min
Response: 3500931
Conc: 19.62 ug/ml

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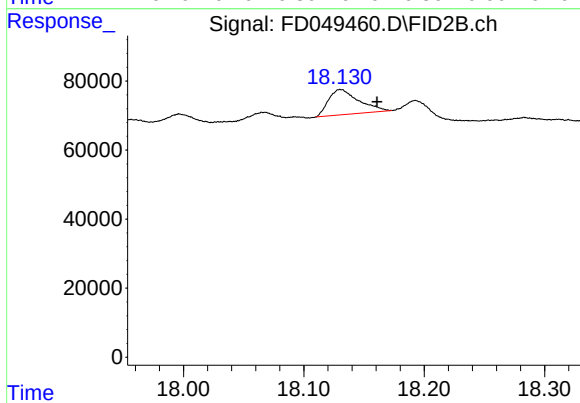
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.838 min
Delta R.T.: -0.028 min
Response: 825195
Conc: 5.43 ug/ml



#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.362 min
Delta R.T.: -0.054 min
Response: 407477
Conc: 2.82 ug/ml



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

R.T.: 18.131 min
Delta R.T.: -0.030 min
Response: 127065
Conc: 0.99 ug/ml