

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD052125AR\
 Data File : FD049367.D
 Signal(s) : FID2B.ch
 Acq On : 21 May 2025 09:30
 Operator : YP/AJ
 Sample : Q2068-03DL 20X
 Misc :
 ALS Vial : 61 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 21 13:21:53 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 050125.M
 Quant Title : GC Extractables
 QLast Update : Thu May 01 13:29:48 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...	7.736	390541	3.294 ug/ml
Spiked Amount 50.000		Recovery =	6.59%
6) S 2-Fluorobiphenyl (SURR)	8.599	529585	6.706 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	13.41%
11) S ortho-Terphenyl (SURR)	11.649	11480554	83.180 ug/ml
Spiked Amount 50.000		Recovery =	166.36%
Target Compounds			
3) T 2-Methylnaphthalene (...)	7.131	105006	0.814 ug/ml
5) T Acenaphthylene (C15.06)	8.399	173037	1.226 ug/ml
7) T Acenaphthene (C15.5)	8.689	325088	2.373 ug/ml
8) T Fluorene (C16.55)	9.484	478373	3.514 ug/ml
9) T Phenanthrene (C19.36)	10.880	4816264	35.723 ug/ml
10) T Anthracene (C19.43)	10.963	6589370	55.715 ug/ml
12) T Fluoranthene (C21.85)	12.700	3049826	22.631 ug/ml
13) T Pyrene (C20.8)	12.999	2769363	20.472 ug/ml

(f)=RT Delta > 1/2 Window

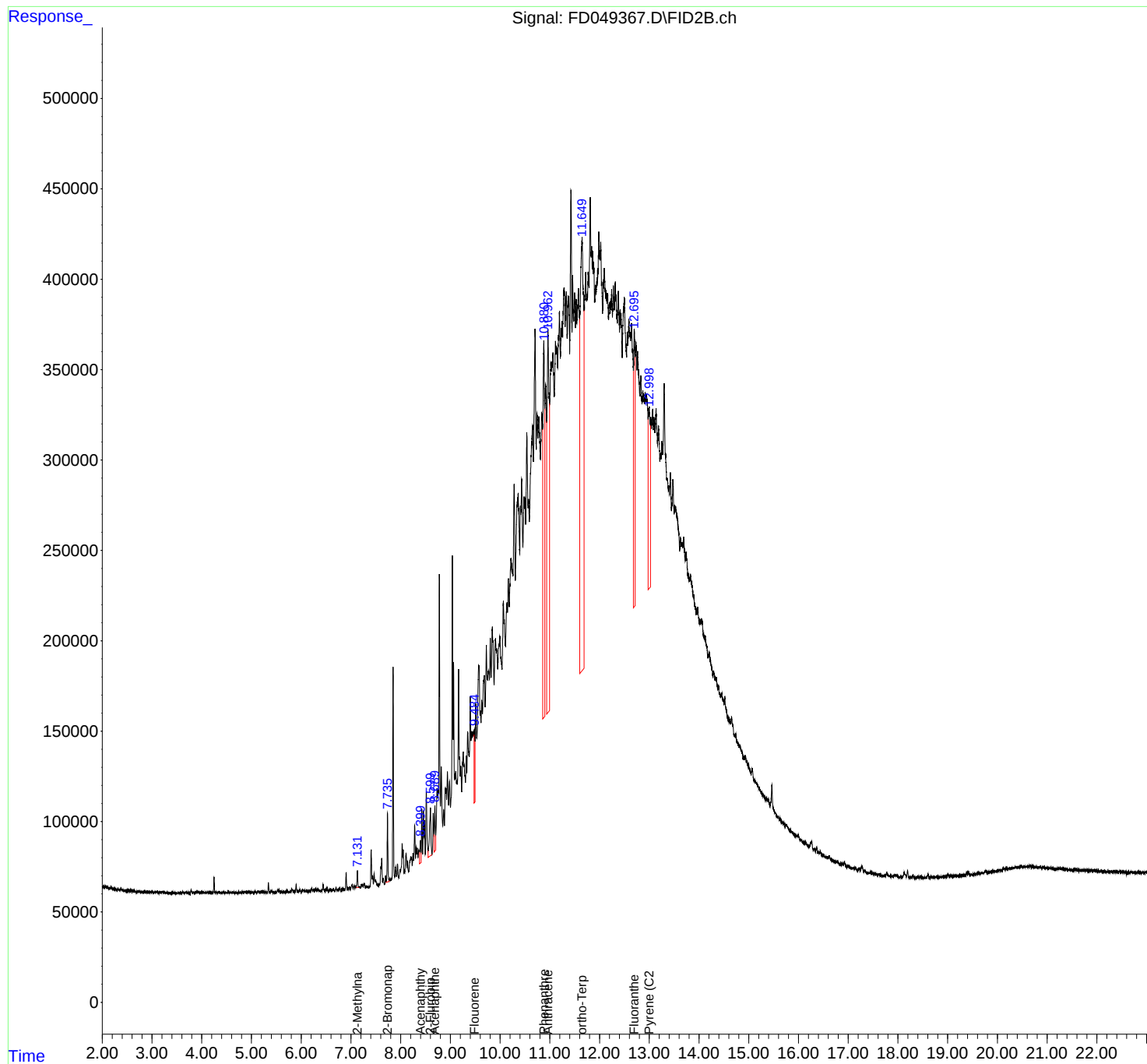
(m)=manual int.

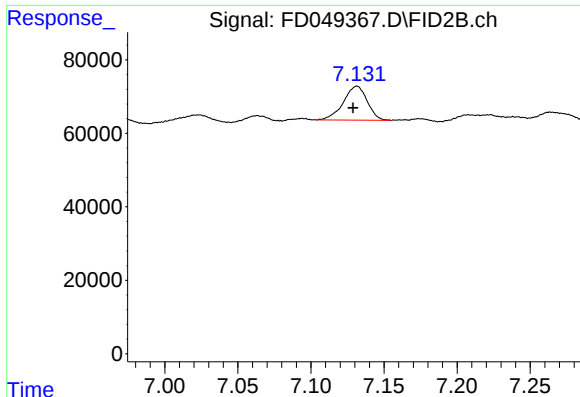
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD052125AR\
Data File : FD049367.D
Signal(s) : FID2B.ch
Acq On : 21 May 2025 09:30
Operator : YP/AJ
Sample : Q2068-03DL 20X
Misc :
ALS Vial : 61 Sample Multiplier: 1

Instrument :
FID_D
ClientSampleId :

Integration File: autoint1.e
Quant Time: May 21 13:21:53 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 050125.M
Quant Title : GC Extractables
QLast Update : Thu May 01 13:29:48 2025
Response via : Initial Calibration
Integrator: ChemStation

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

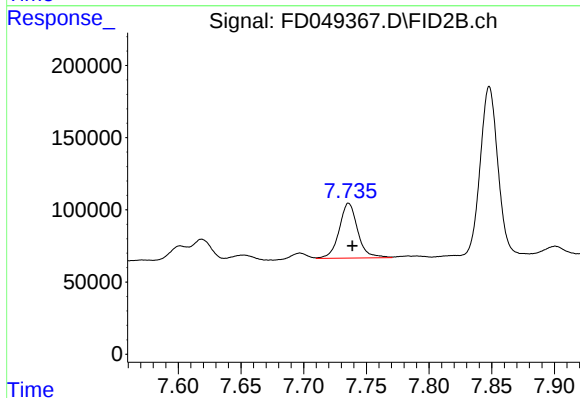




#3 2-Methylnaphthalene (C12.89)

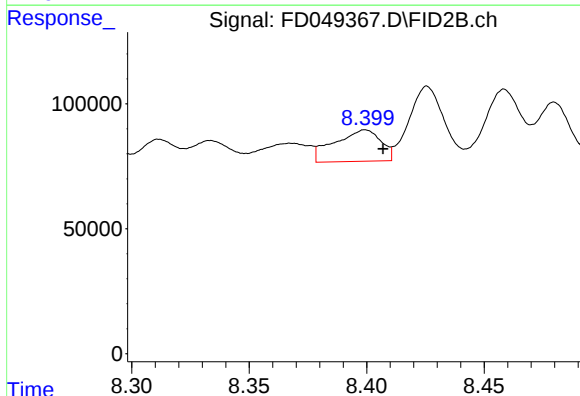
R.T.: 7.131 min
Delta R.T.: 0.003 min
Response: 105006
Conc: 0.81 ug/ml

Instrument :
FID_D
ClientSampleId :



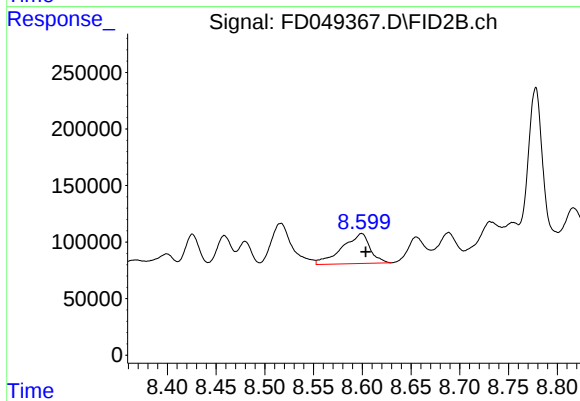
#4 2-Bromonaphthalene (SURR)

R.T.: 7.736 min
Delta R.T.: -0.003 min
Response: 390541
Conc: 3.29 ug/ml



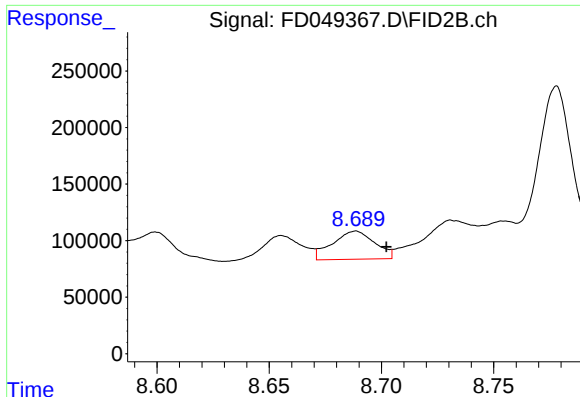
#5 Acenaphthylene (C15.06)

R.T.: 8.399 min
Delta R.T.: -0.008 min
Response: 173037
Conc: 1.23 ug/ml



#6 2-Fluorobiphenyl (SURR)

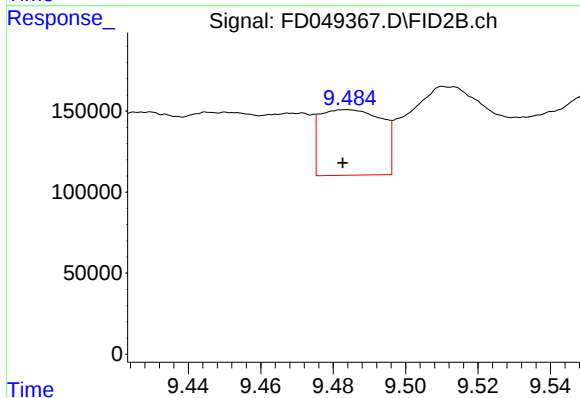
R.T.: 8.599 min
Delta R.T.: -0.004 min
Response: 529585
Conc: 6.71 ug/ml



#7 Acenaphthene (C15.5)

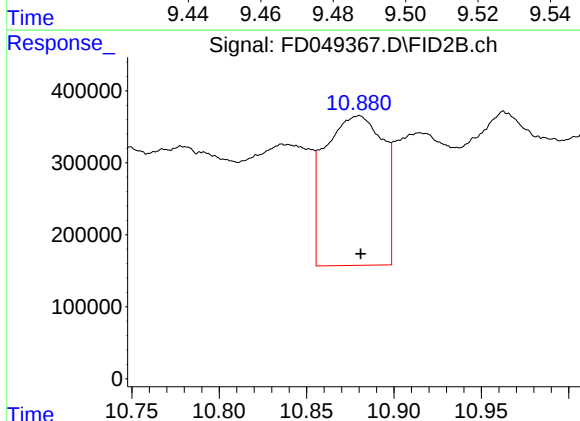
R.T.: 8.689 min
Delta R.T.: -0.014 min
Response: 325088
Conc: 2.37 ug/ml

Instrument :
FID_D
ClientSampleId :



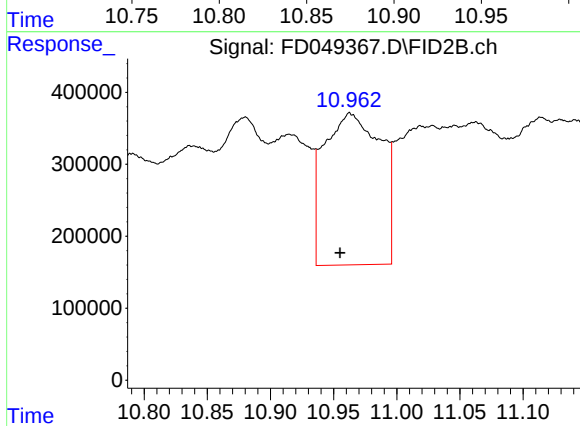
#8 Flouorene (C16.55)

R.T.: 9.484 min
Delta R.T.: 0.001 min
Response: 478373
Conc: 3.51 ug/ml



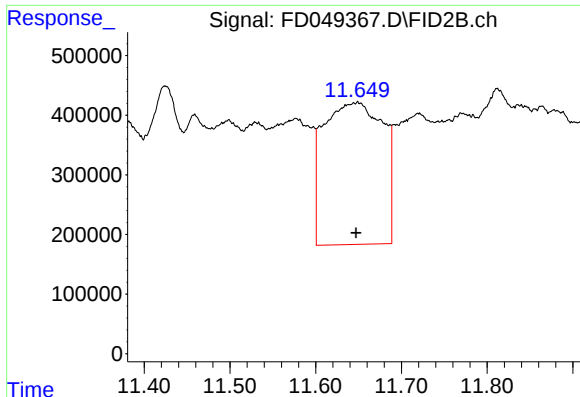
#9 Phenanthrene (C19.36)

R.T.: 10.880 min
Delta R.T.: -0.001 min
Response: 4816264
Conc: 35.72 ug/ml



#10 Anthracene (C19.43)

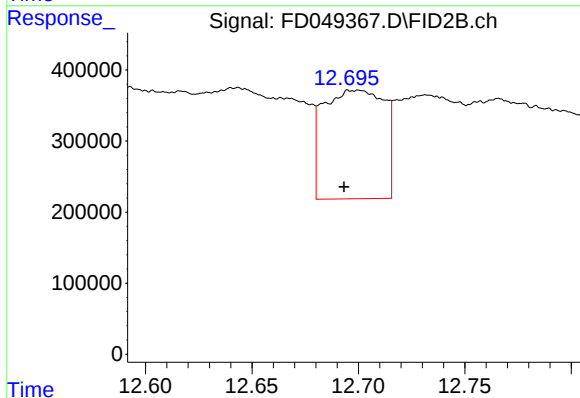
R.T.: 10.963 min
Delta R.T.: 0.008 min
Response: 6589370
Conc: 55.72 ug/ml



#11 ortho-Terphenyl (SURR)

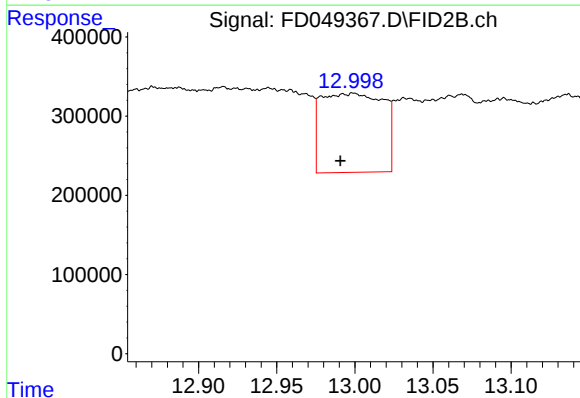
R.T.: 11.649 min
Delta R.T.: 0.002 min
Response: 11480554
Conc: 83.18 ug/ml

Instrument :
FID_D
ClientSampleId :



#12 Fluoranthene (C21.85)

R.T.: 12.700 min
Delta R.T.: 0.007 min
Response: 3049826
Conc: 22.63 ug/ml



#13 Pyrene (C20.8)

R.T.: 12.999 min
Delta R.T.: 0.008 min
Response: 2769363
Conc: 20.47 ug/ml