

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD052025AR\
 Data File : FD049352.D
 Signal(s) : FID2B.ch
 Acq On : 20 May 2025 16:16
 Operator : YP/AJ
 Sample : Q2067-01
 Misc :
 ALS Vial : 62 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 303-PPR-FRAC

Integration File: autoint1.e
 Quant Time: May 21 03:14:13 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...	7.742	7333172	61.847 ug/ml
Spiked Amount 50.000		Recovery =	123.69%
6) S 2-Fluorobiphenyl (SURR)	8.608	5064384	64.129 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	128.26%
11) S ortho-Terphenyl (SURR)	11.654	6931333	50.220 ug/ml
Spiked Amount 50.000		Recovery =	100.44%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.531	545960	4.373 ug/ml
2) T Naphthalene (C11.7)	6.075	810092	6.128 ug/ml
3) T 2-Methylnaphthalene (...)	7.130	1783586	13.826 ug/ml
5) T Acenaphthylene (C15.06)	8.384	375346	2.659 ug/ml
7) T Acenaphthene (C15.5)	8.703	217877	1.590 ug/ml
8) T Flouorene (C16.55)	9.483	166048	1.220 ug/ml
9) T Phenanthrene (C19.36)	10.881	391725	2.905 ug/ml
12) T Fluoranthene (C21.85)	12.695	169590	1.258 ug/ml
13) T Pyrene (C20.8)	12.991	100692	0.744 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.793	129121	1.123 ug/ml

(f)=RT Delta > 1/2 Window

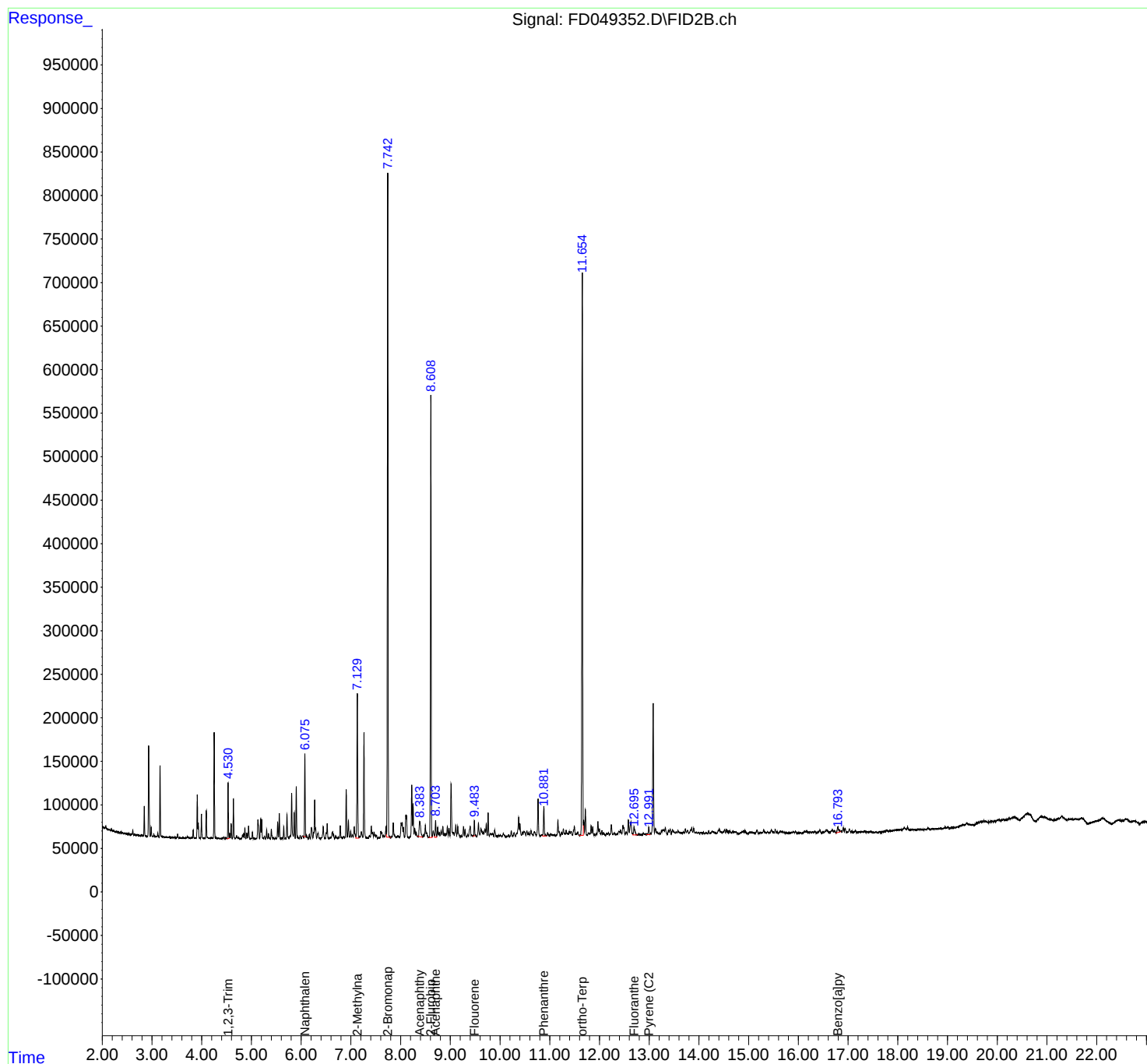
(m)=manual int.

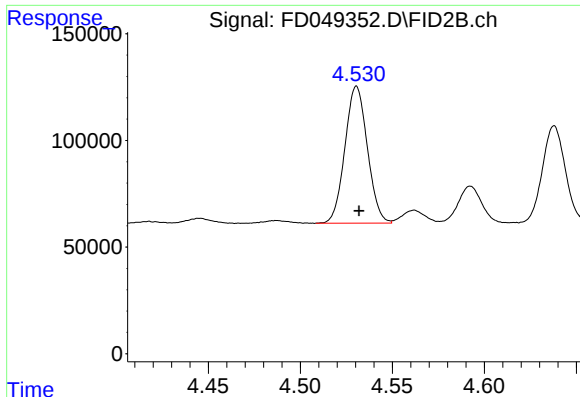
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD052025AR\
Data File : FD049352.D
Signal(s) : FID2B.ch
Acq On : 20 May 2025 16:16
Operator : YP/AJ
Sample : Q2067-01
Misc :
ALS Vial : 62 Sample Multiplier: 1

Instrument :
FID_D
ClientSampleId :
303-PPR-FRAC

Integration File: autoint1.e
Quant Time: May 21 03:14:13 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

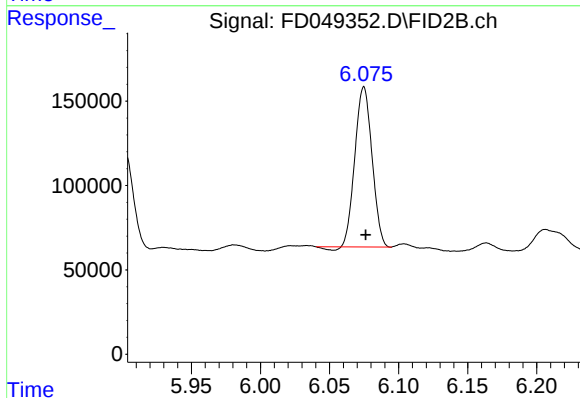




#1 1,2,3-Trimethylbenzene (C10.1)

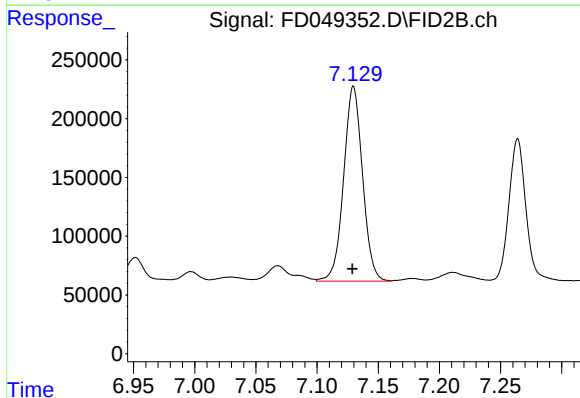
R.T.: 4.531 min
Delta R.T.: -0.001 min
Response: 545960
Conc: 4.37 ug/ml

Instrument :
FID_D
ClientSampleId :
303-PPR-FRAC



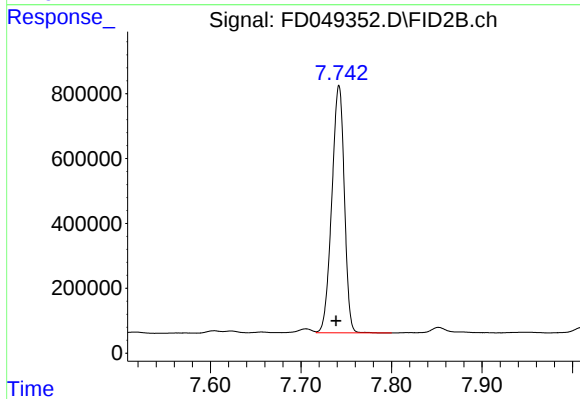
#2 Naphthalene (C11.7)

R.T.: 6.075 min
Delta R.T.: -0.001 min
Response: 810092
Conc: 6.13 ug/ml



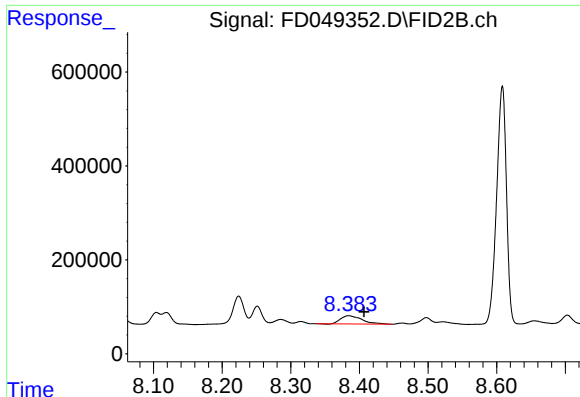
#3 2-Methylnaphthalene (C12.89)

R.T.: 7.130 min
Delta R.T.: 0.001 min
Response: 1783586
Conc: 13.83 ug/ml



#4 2-Bromonaphthalene (SURR)

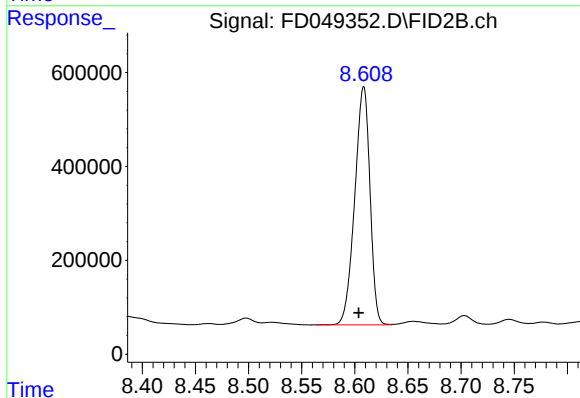
R.T.: 7.742 min
Delta R.T.: 0.003 min
Response: 7333172
Conc: 61.85 ug/ml



#5 Acenaphthylene (C15.06)

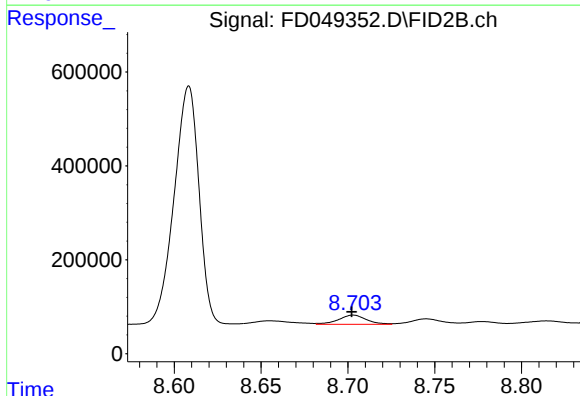
R.T.: 8.384 min
Delta R.T.: -0.023 min
Response: 375346
Conc: 2.66 ug/ml

Instrument :
FID_D
ClientSampleId :
303-PPR-FRAC



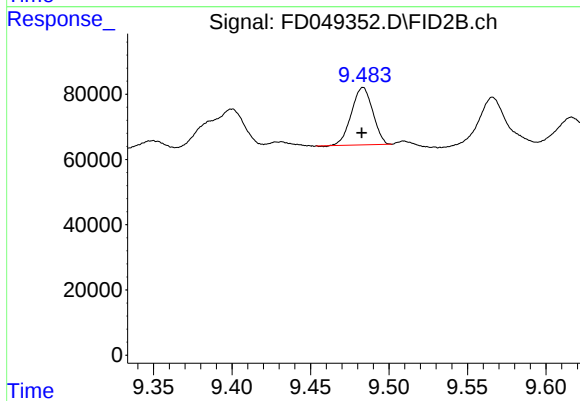
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.608 min
Delta R.T.: 0.005 min
Response: 5064384
Conc: 64.13 ug/ml



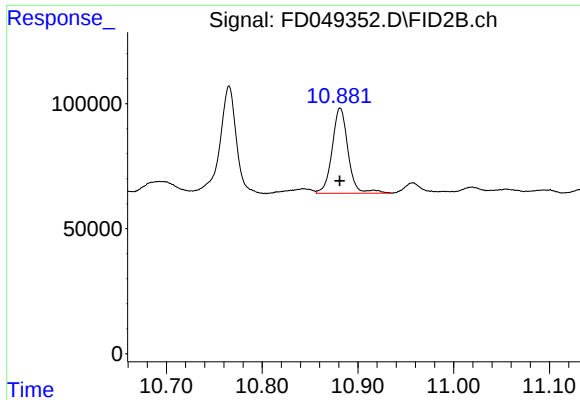
#7 Acenaphthene (C15.5)

R.T.: 8.703 min
Delta R.T.: 0.000 min
Response: 217877
Conc: 1.59 ug/ml



#8 Fluorene (C16.55)

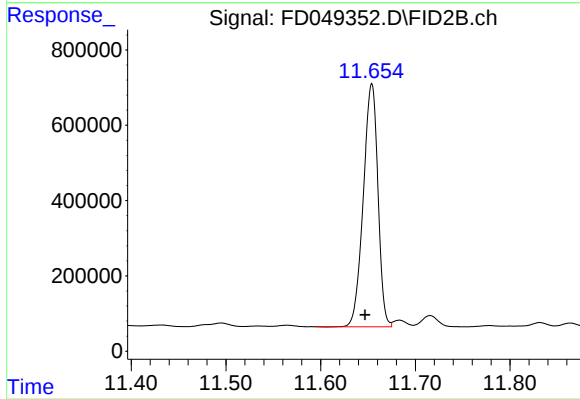
R.T.: 9.483 min
Delta R.T.: 0.000 min
Response: 166048
Conc: 1.22 ug/ml



#9 Phenanthrene (C19.36)

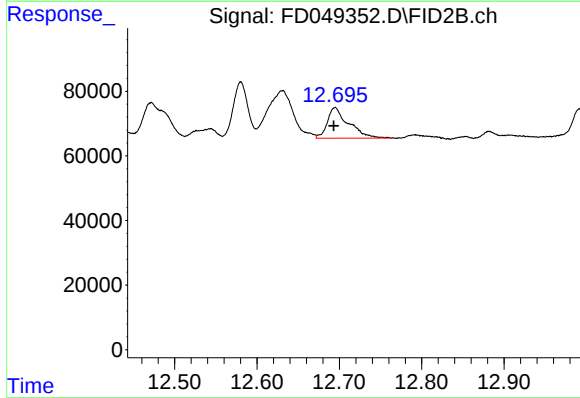
R.T.: 10.881 min
Delta R.T.: 0.000 min
Response: 391725
Conc: 2.91 ug/ml

Instrument :
FID_D
ClientSampleId :
303-PPR-FRAC



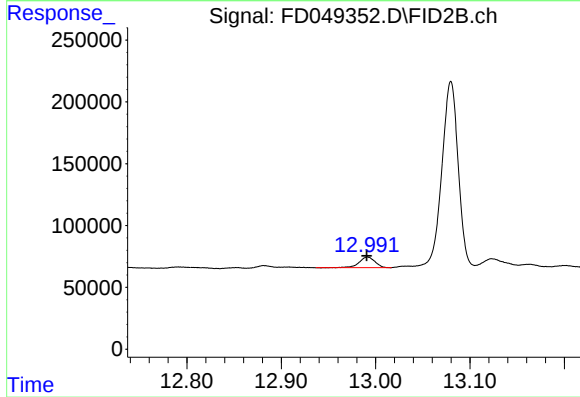
#11 ortho-Terphenyl (SURR)

R.T.: 11.654 min
Delta R.T.: 0.007 min
Response: 6931333
Conc: 50.22 ug/ml



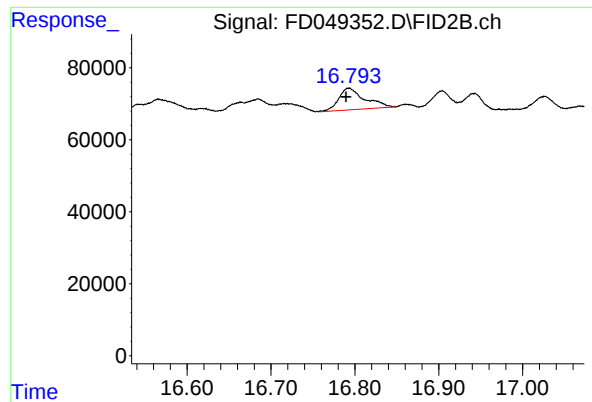
#12 Fluoranthene (C21.85)

R.T.: 12.695 min
Delta R.T.: 0.002 min
Response: 169590
Conc: 1.26 ug/ml



#13 Pyrene (C20.8)

R.T.: 12.991 min
Delta R.T.: 0.000 min
Response: 100692
Conc: 0.74 ug/ml



#18 Benzo[a]pyrene (C31.34)

R.T.: 16.793 min
Delta R.T.: 0.003 min
Response: 129121
Conc: 1.12 ug/ml

Instrument :
FID_D
ClientSampleId :
303-PPR-FRAC