

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF021025AR\
 Data File : FF015513.D
 Signal(s) : FID2B.ch
 Acq On : 10 Feb 2025 09:49
 Operator : YP\AJ
 Sample : Q1308-10DL 10X
 Misc :
 ALS Vial : 71 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 EX-11-TPH-11DL

Integration File: autoint1.e
 Quant Time: Feb 11 02:33:10 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\Aromatic EPH 020525.M
 Quant Title : GC Extractables
 QLast Update : Thu Feb 06 05:23:26 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...	7.993	1032747	8.689 ug/ml
Spiked Amount 50.000		Recovery =	17.38%
6) S 2-Fluorobiphenyl (SURR)	8.870	263797	3.474 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	6.95%
11) S ortho-Terphenyl (SURR)	11.929	731500	5.547 ug/ml
Spiked Amount 50.000		Recovery =	11.09%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.633	28474	0.206 ug/ml
2) T Naphthalene (C11.7)	6.265	51509	0.374 ug/ml
3) T 2-Methylnaphthalene (...)	7.372	448043	3.370 ug/ml
5) T Acenaphthylene (C15.06)	8.649	748399	5.535 ug/ml
7) T Acenaphthene (C15.5)	8.975	120208	0.895 ug/ml
8) T Flouorene (C16.55)	9.757	116172	0.895 ug/ml
9) T Phenanthrene (C19.36)	11.164	152951	1.260 ug/ml
10) T Anthracene (C19.43)	11.248	63368	0.529 ug/ml
12) T Fluoranthene (C21.85)	12.989	81815	0.673 ug/ml
13) T Pyrene (C20.8)	13.287	22157	0.182 ug/ml

(f)=RT Delta > 1/2 Window

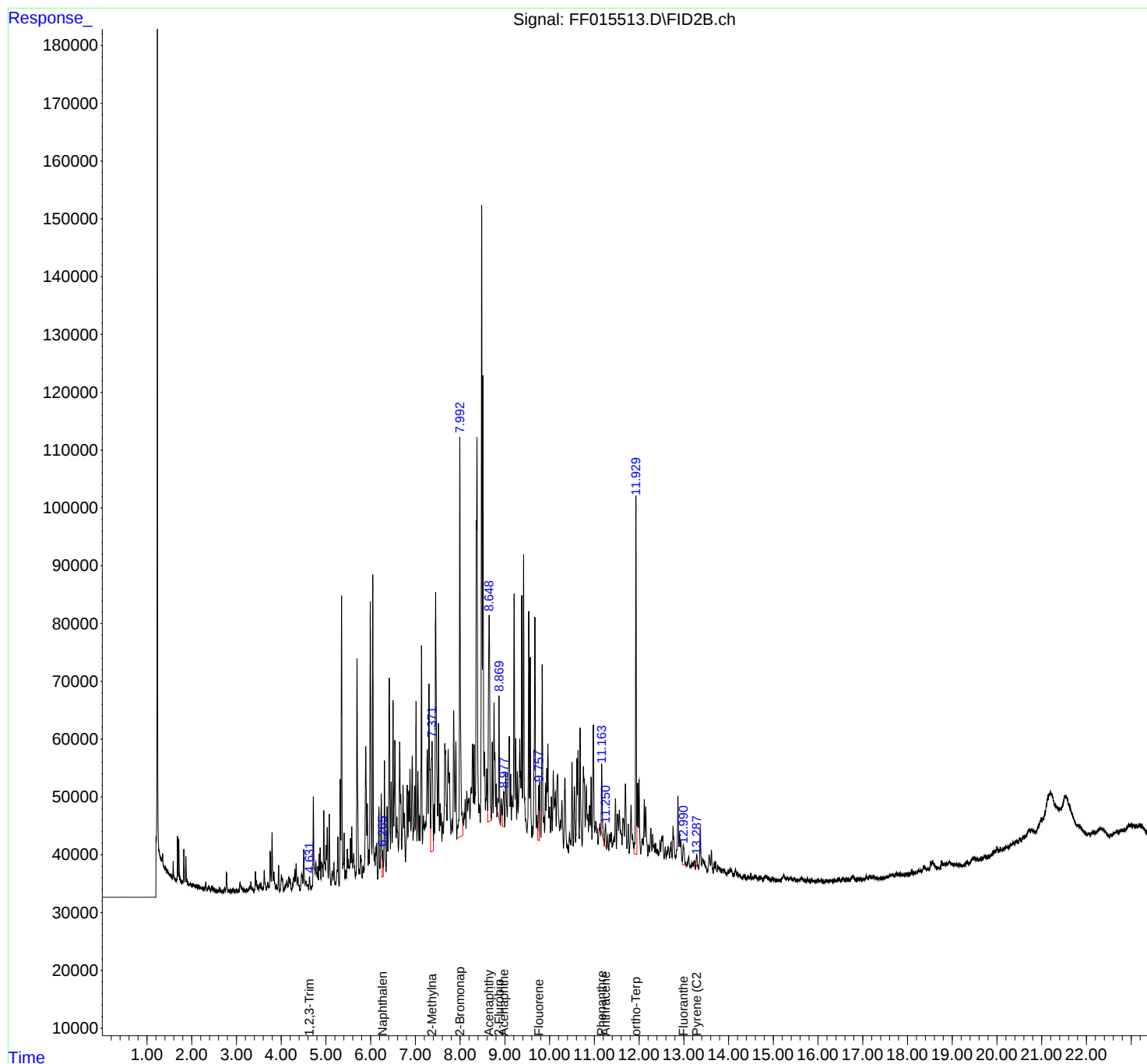
(m)=manual int.

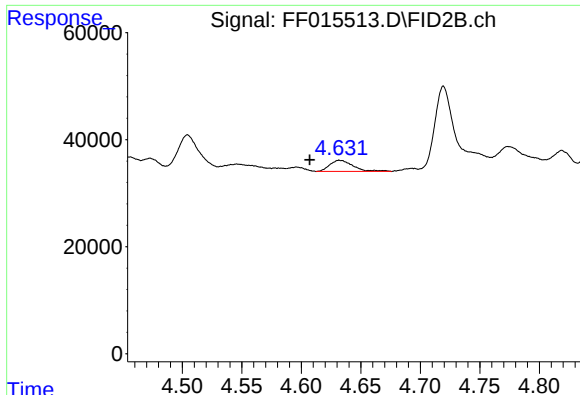
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF021025AR\
Data File : FF015513.D
Signal(s) : FID2B.ch
Acq On : 10 Feb 2025 09:49
Operator : YP\AJ
Sample : Q1308-10DL 10X
Misc :
ALS Vial : 71 Sample Multiplier: 1

Instrument :
FID_F
ClientSampleId :
EX-11-TPH-11DL

Integration File: autoint1.e
Quant Time: Feb 11 02:33:10 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\Aromatic EPH 020525.M
Quant Title : GC Extractables
QLast Update : Thu Feb 06 05:23:26 2025
Response via : Initial Calibration
Integrator: ChemStation

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

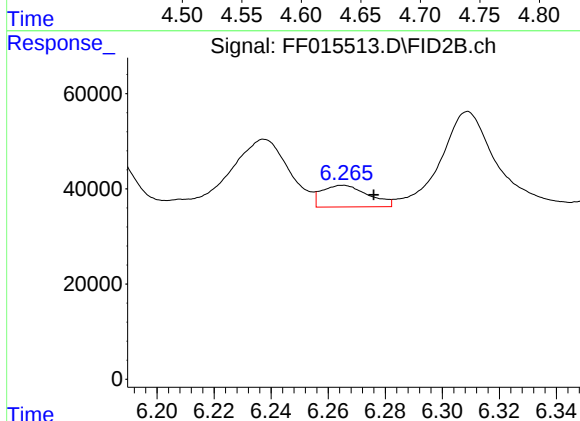




#1 1,2,3-Trimethylbenzene (C10.1)

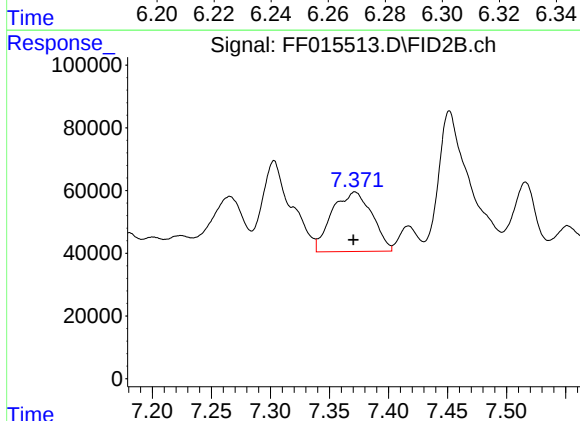
R.T.: 4.633 min
Delta R.T.: 0.026 min
Response: 28474
Conc: 0.21 ug/ml

Instrument :
FID_F
ClientSampleId :
EX-11-TPH-11DL



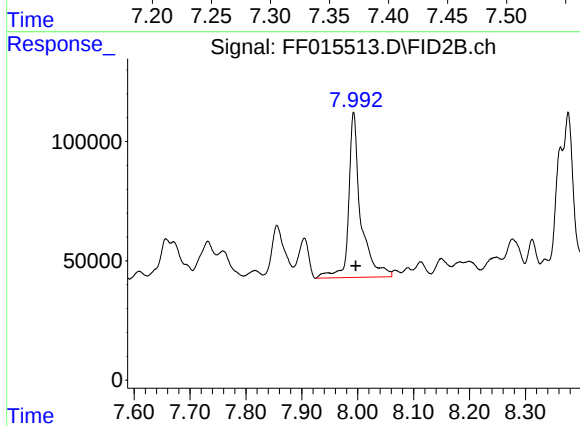
#2 Naphthalene (C11.7)

R.T.: 6.265 min
Delta R.T.: -0.011 min
Response: 51509
Conc: 0.37 ug/ml



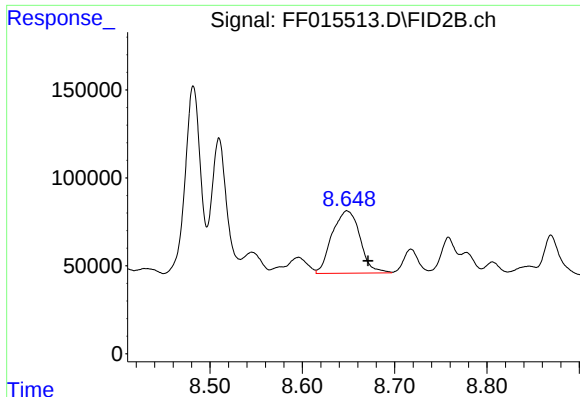
#3 2-Methylnaphthalene (C12.89)

R.T.: 7.372 min
Delta R.T.: 0.001 min
Response: 448043
Conc: 3.37 ug/ml



#4 2-Bromonaphthalene (SURR)

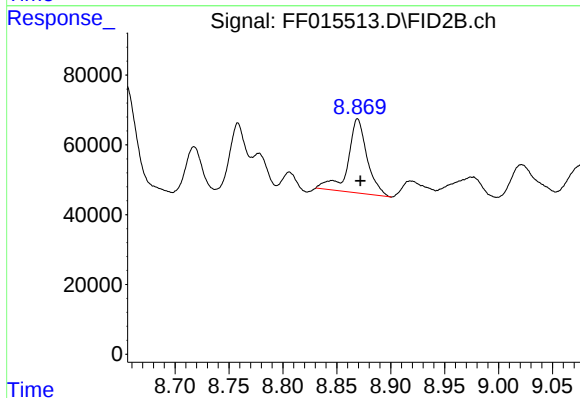
R.T.: 7.993 min
Delta R.T.: -0.004 min
Response: 1032747
Conc: 8.69 ug/ml



#5 Acenaphthylene (C15.06)

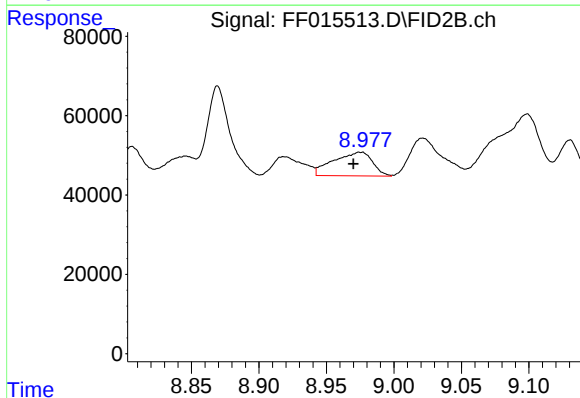
R.T.: 8.649 min
Delta R.T.: -0.023 min
Response: 748399
Conc: 5.53 ug/ml

Instrument :
FID_F
ClientSampleId :
EX-11-TPH-11DL



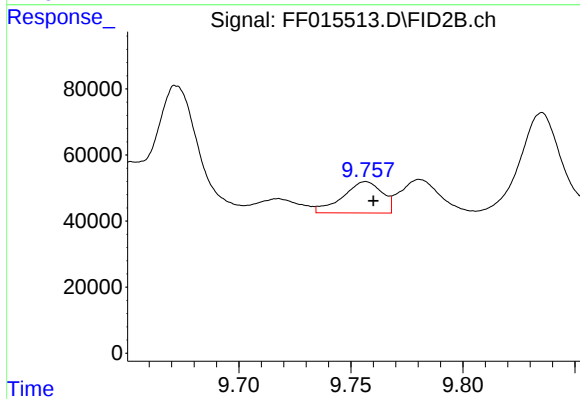
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.870 min
Delta R.T.: -0.002 min
Response: 263797
Conc: 3.47 ug/ml



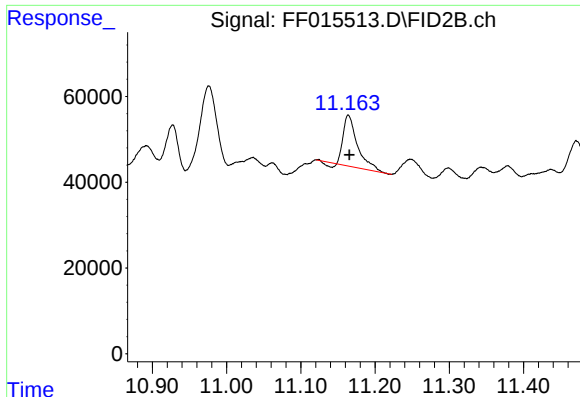
#7 Acenaphthene (C15.5)

R.T.: 8.975 min
Delta R.T.: 0.005 min
Response: 120208
Conc: 0.89 ug/ml



#8 Flouorene (C16.55)

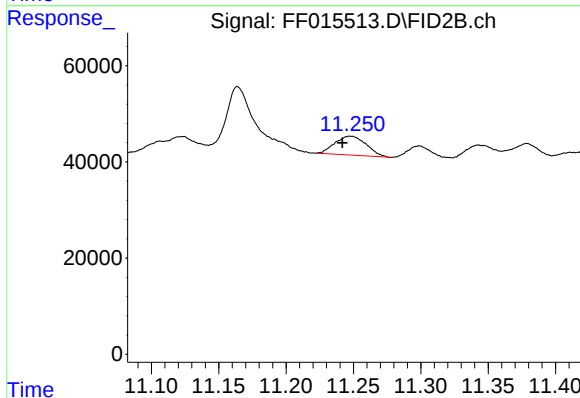
R.T.: 9.757 min
Delta R.T.: -0.003 min
Response: 116172
Conc: 0.89 ug/ml



#9 Phenanthrene (C19.36)

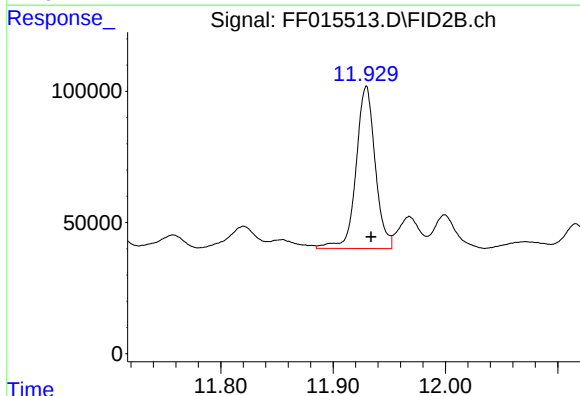
R.T.: 11.164 min
Delta R.T.: -0.001 min
Response: 152951
Conc: 1.26 ug/ml

Instrument :
FID_F
ClientSampleId :
EX-11-TPH-11DL



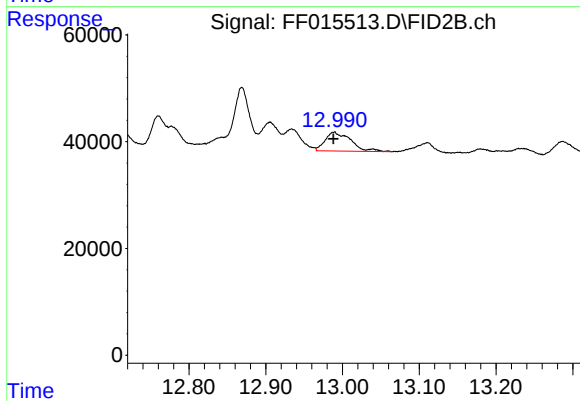
#10 Anthracene (C19.43)

R.T.: 11.248 min
Delta R.T.: 0.006 min
Response: 63368
Conc: 0.53 ug/ml



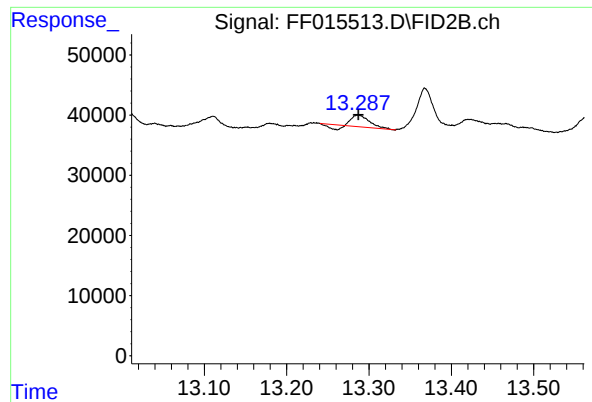
#11 ortho-Terphenyl (SURR)

R.T.: 11.929 min
Delta R.T.: -0.004 min
Response: 731500
Conc: 5.55 ug/ml



#12 Fluoranthene (C21.85)

R.T.: 12.989 min
Delta R.T.: 0.000 min
Response: 81815
Conc: 0.67 ug/ml



#13 Pyrene (C20.8)

R.T.: 13.287 min
Delta R.T.: 0.000 min
Response: 22157
Conc: 0.18 ug/ml

Instrument :

FID_F

ClientSampleId :

EX-11-TPH-11DL