

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD040925AR\
 Data File : FD049261.D
 Signal(s) : FID2B.ch
 Acq On : 09 Apr 2025 18:31
 Operator : YP/AJ
 Sample : Q1746-07
 Misc :
 ALS Vial : 64 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Apr 10 02:09:22 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 040725.M
 Quant Title : GC Extractables
 QLast Update : Tue Apr 08 05:25:12 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...	7.750	5686931	38.391 ug/ml
Spiked Amount 50.000		Recovery =	76.78%
6) S 2-Fluorobiphenyl (SURR)	8.616	3521137	34.520 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	69.04%
11) S ortho-Terphenyl (SURR)	11.659	6256507	35.511 ug/ml
Spiked Amount 50.000		Recovery =	71.02%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.579	106707	0.712 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.196	49399	0.401 ug/ml
20) T Dibenz[a,h]anthracene...	18.196	49399	0.391 ug/ml

(f)=RT Delta > 1/2 Window

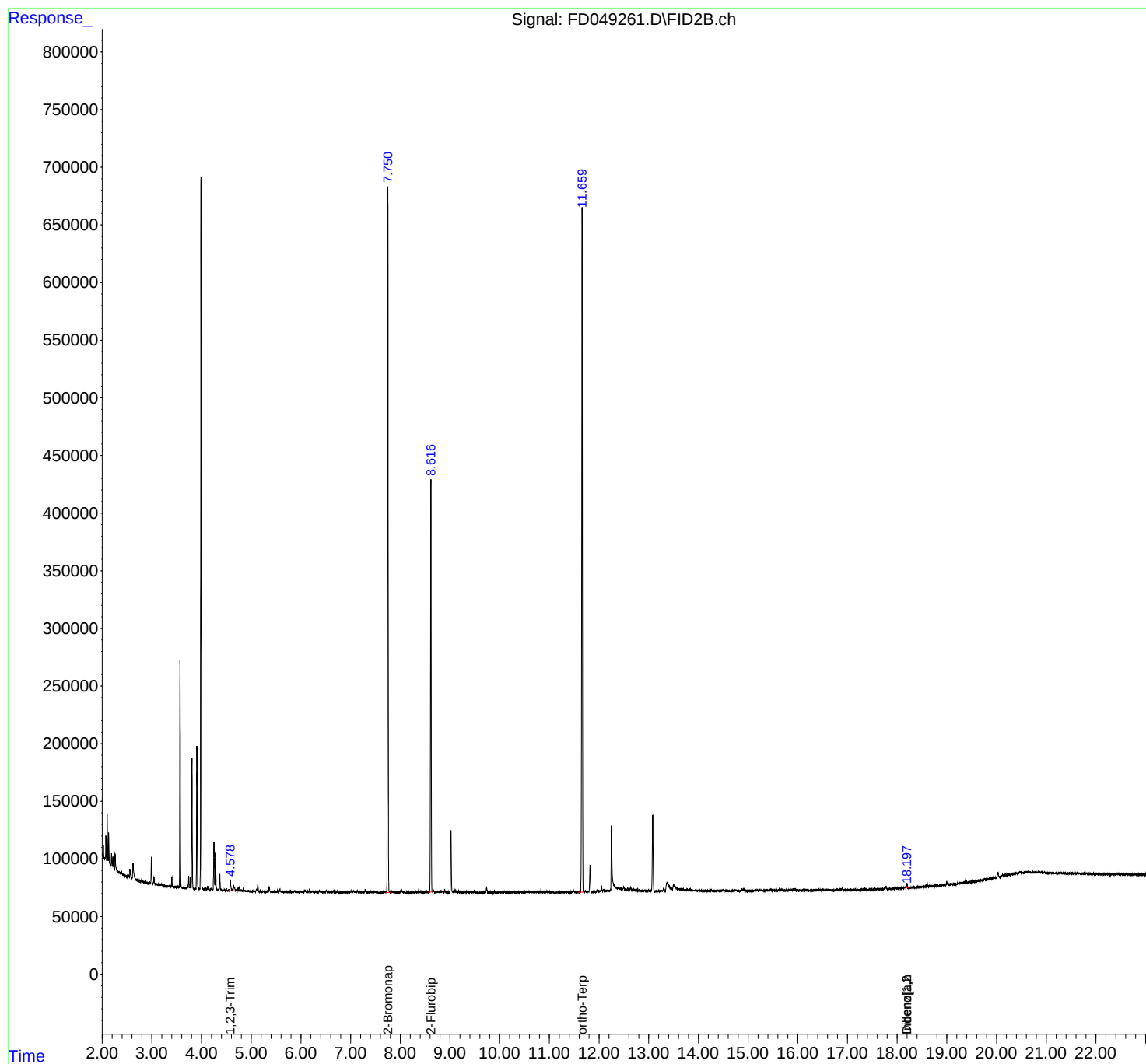
(m)=manual int.

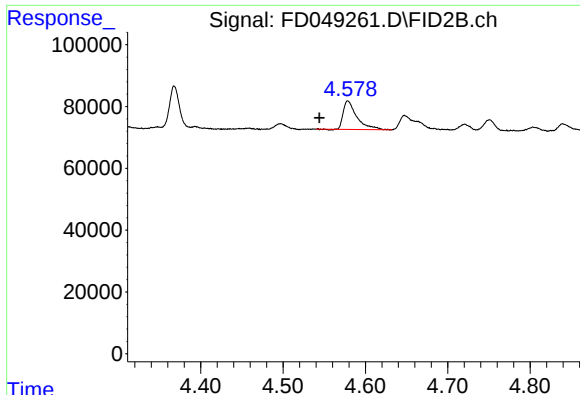
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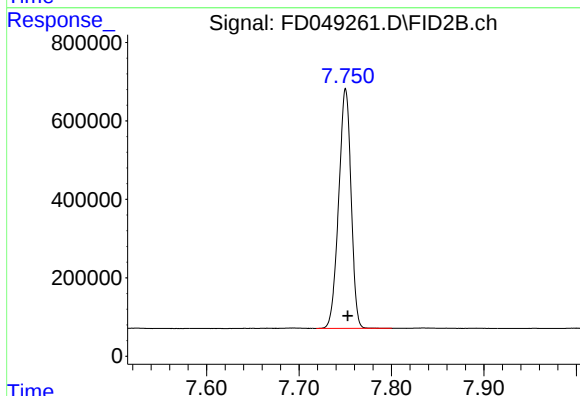




#1 1,2,3-Trimethylbenzene (C10.1)

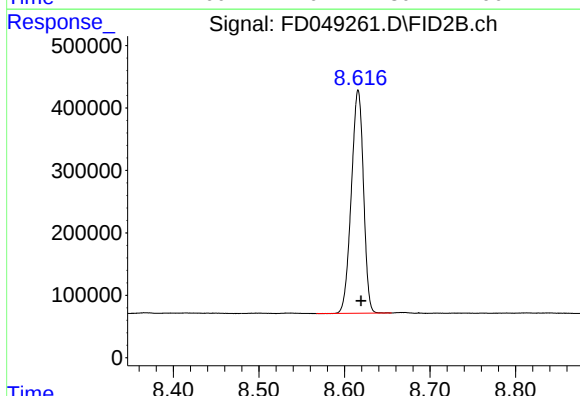
R.T.: 4.579 min
Delta R.T.: 0.035 min
Response: 106707
Conc: 0.71 ug/ml

Instrument :
FID_D
ClientSampleId :



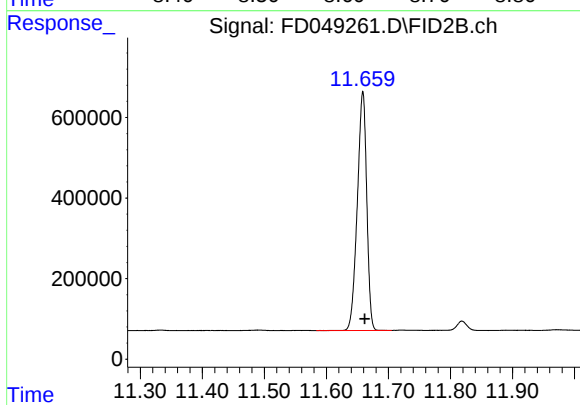
#4 2-Bromonaphthalene (SURR)

R.T.: 7.750 min
Delta R.T.: -0.002 min
Response: 5686931
Conc: 38.39 ug/ml



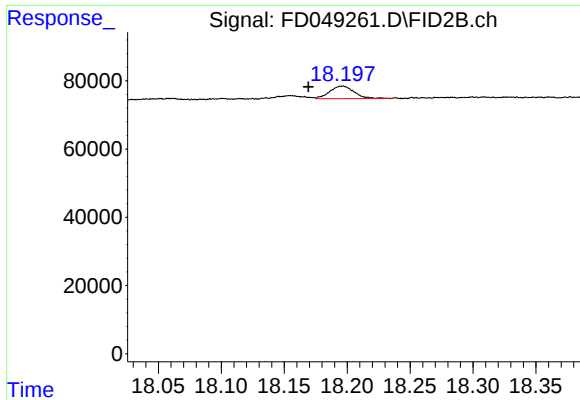
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.616 min
Delta R.T.: -0.003 min
Response: 3521137
Conc: 34.52 ug/ml



#11 ortho-Terphenyl (SURR)

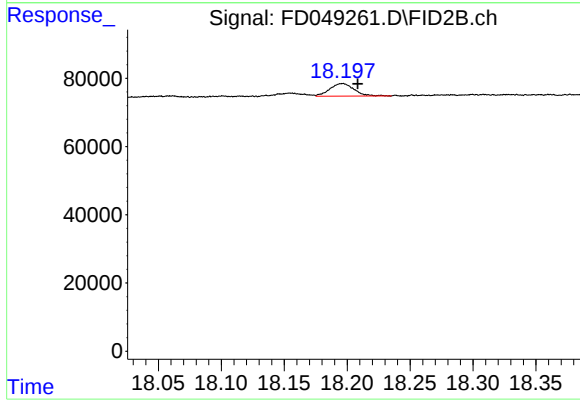
R.T.: 11.659 min
Delta R.T.: -0.003 min
Response: 6256507
Conc: 35.51 ug/ml



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

R.T.: 18.196 min
Delta R.T.: 0.027 min
Response: 49399
Conc: 0.40 ug/ml

Instrument :
FID_D
ClientSampleId :



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

R.T.: 18.196 min
Delta R.T.: -0.012 min
Response: 49399
Conc: 0.39 ug/ml