

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD041025AR\
 Data File : FD049278.D
 Signal(s) : FID2B.ch
 Acq On : 10 Apr 2025 20:21
 Operator : YP/AJ
 Sample : Q1746-03
 Misc :
 ALS Vial : 70 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Apr 11 01:05:46 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	5841715	39.436 ug/ml
Spiked Amount 50.000		Recovery =	78.87%
6) S 2-Fluorobiphenyl (SURR)	8.614	3261837	31.978 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	63.96%
11) S ortho-Terphenyl (SURR)	11.658	7525191	42.712 ug/ml
Spiked Amount 50.000		Recovery =	85.42%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.497	39682	0.265 ug/ml
3) T 2-Methylnaphthalene (...)	7.133	42284	0.261 ug/ml
13) T Pyrene (C20.8)	13.079f	999319	5.958 ug/ml
17) T Bnezo[k]fluoranthene ...	16.507	42985	0.314 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.129	106509	0.864 ug/ml

(f)=RT Delta > 1/2 Window

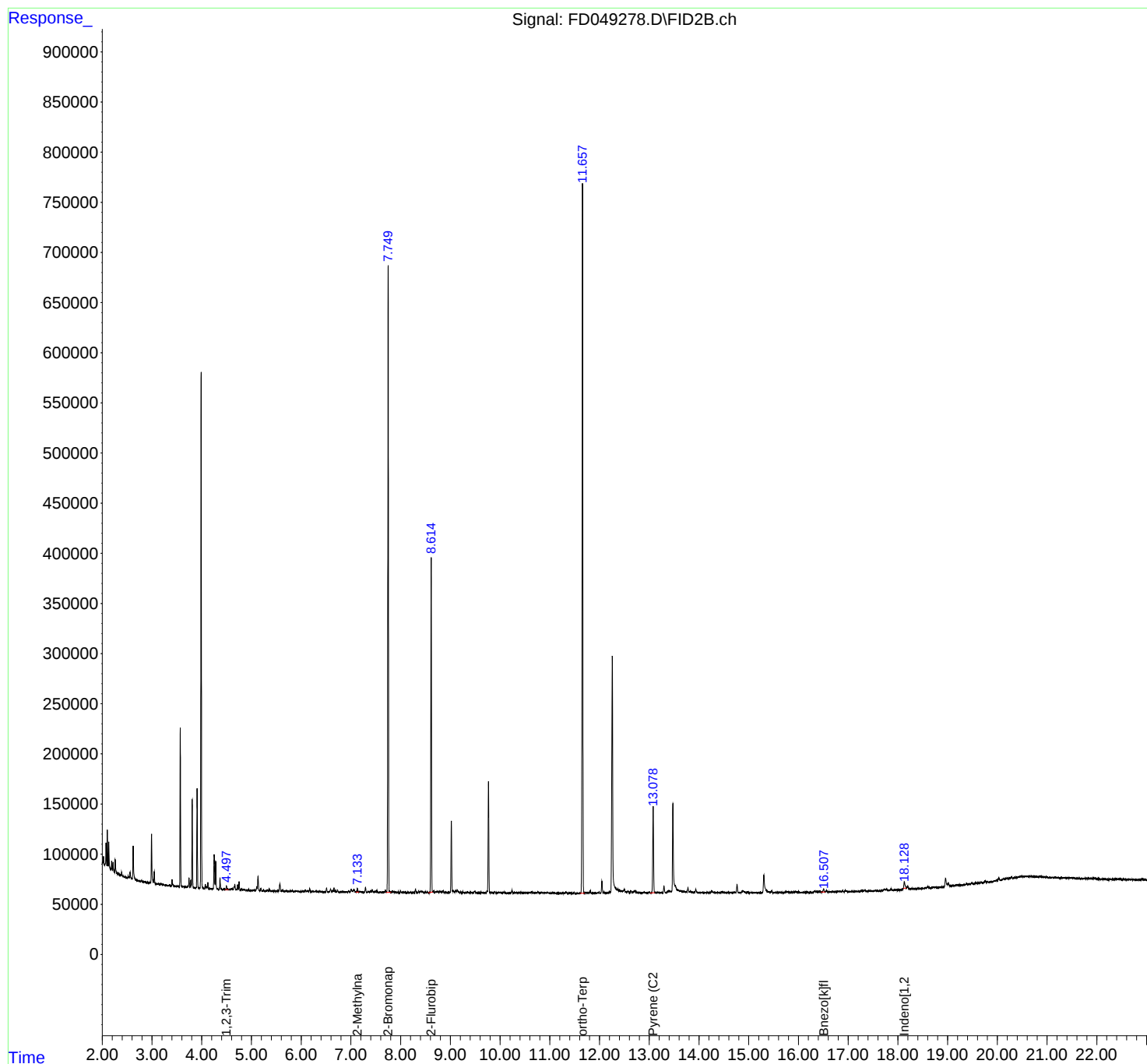
(m)=manual int.

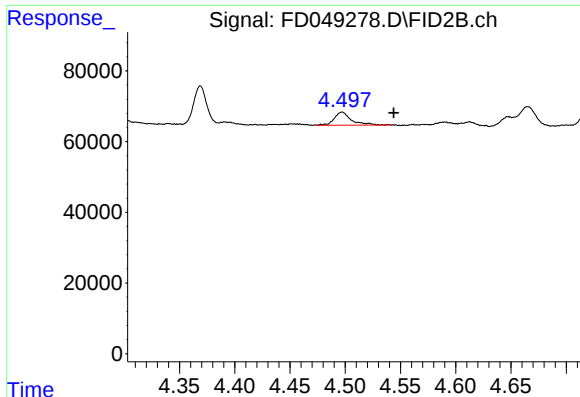
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Signal Info : 20M x 0.18mm x 0.18µm

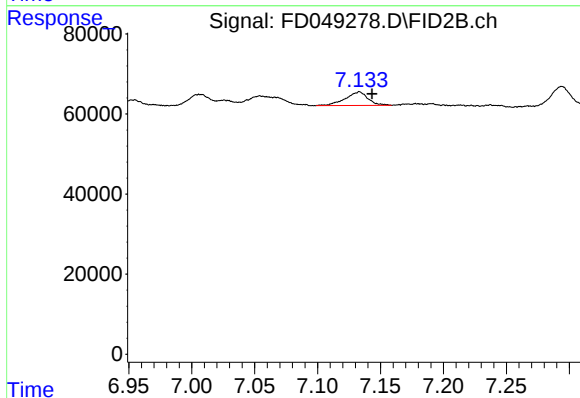




#1 1,2,3-Trimethylbenzene (C10.1)

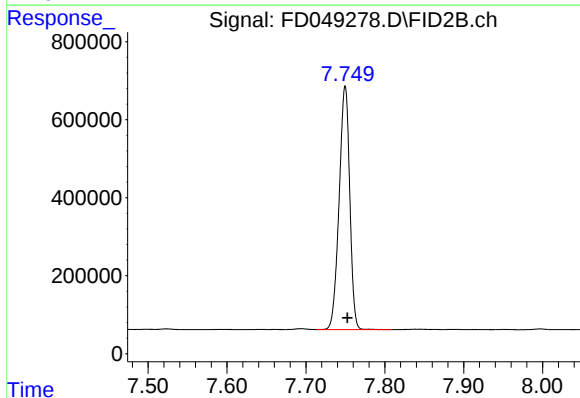
R.T.: 4.497 min
Delta R.T.: -0.047 min
Response: 39682
Conc: 0.26 ug/ml

Instrument :
FID_D
ClientSampleId :



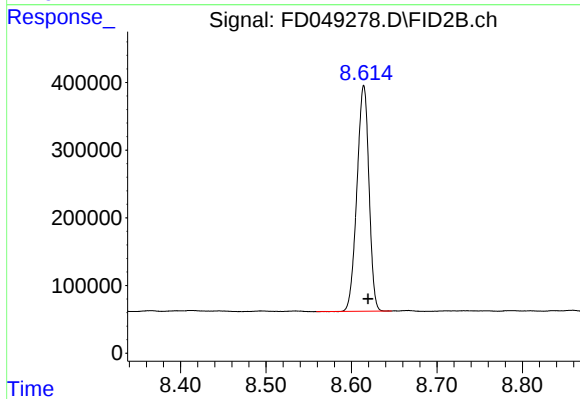
#3 2-Methylnaphthalene (C12.89)

R.T.: 7.133 min
Delta R.T.: -0.010 min
Response: 42284
Conc: 0.26 ug/ml



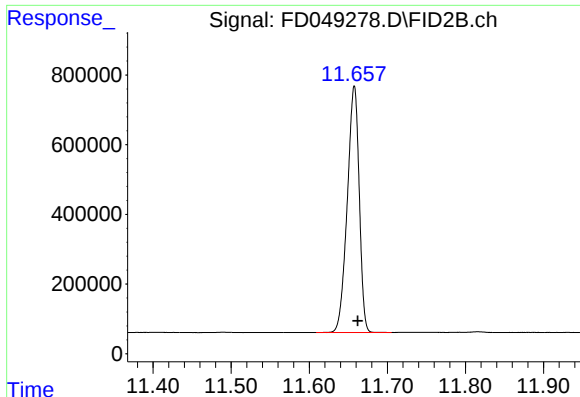
#4 2-Bromonaphthalene (SURR)

R.T.: 7.750 min
Delta R.T.: -0.003 min
Response: 5841715
Conc: 39.44 ug/ml



#6 2-Fluorobiphenyl (SURR)

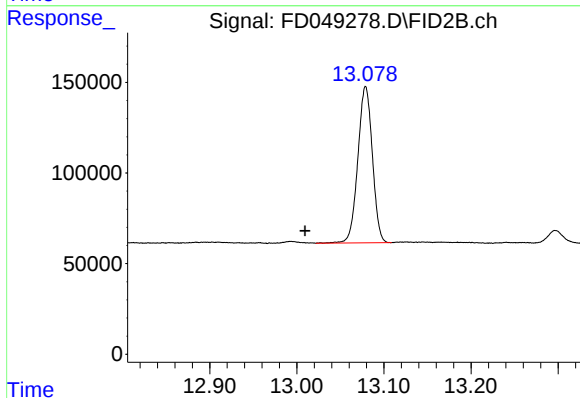
R.T.: 8.614 min
Delta R.T.: -0.005 min
Response: 3261837
Conc: 31.98 ug/ml



#11 ortho-Terphenyl (SURR)

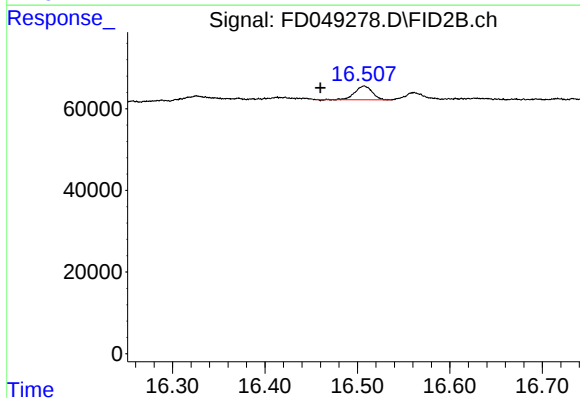
R.T.: 11.658 min
Delta R.T.: -0.004 min
Response: 7525191
Conc: 42.71 ug/ml

Instrument :
FID_D
ClientSampleId :



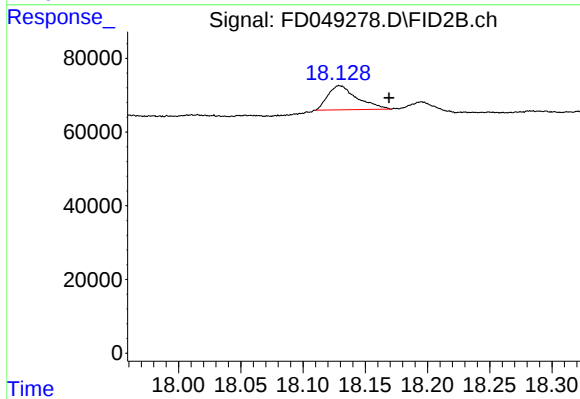
#13 Pyrene (C20.8)

R.T.: 13.079 min
Delta R.T.: 0.070 min
Response: 999319
Conc: 5.96 ug/ml



#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.507 min
Delta R.T.: 0.047 min
Response: 42985
Conc: 0.31 ug/ml



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

R.T.: 18.129 min
Delta R.T.: -0.040 min
Response: 106509
Conc: 0.86 ug/ml