

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD092123AR\
 Data File : FD046560.D
 Signal(s) : FID2B.ch
 Acq On : 21 Sep 2023 18:58
 Operator : YP/AJ
 Sample : 04474-04
 Misc :
 ALS Vial : 59 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Sep 22 00:40:16 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 091523.M
 Quant Title : GC Extractables
 QLast Update : Fri Sep 15 01:47:22 2023
 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...	7.492	7135466	40.490 ug/ml
Spiked Amount 50.000		Recovery =	80.98%
6) S 2-Fluorobiphenyl (SURR)	8.345	4478571	38.655 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	77.31%
11) S ortho-Terphenyl (SURR)	11.384	7371262	36.182 ug/ml
Spiked Amount 50.000		Recovery =	72.36%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.308	38501	0.208 ug/ml
3) T 2-Methylnaphthalene (...)	6.888	88694	0.458 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.912f	104902	0.837 ug/ml
20) T Dibenz[a,h]anthracene...	17.912	104902	0.788 ug/ml

(f)=RT Delta > 1/2 Window

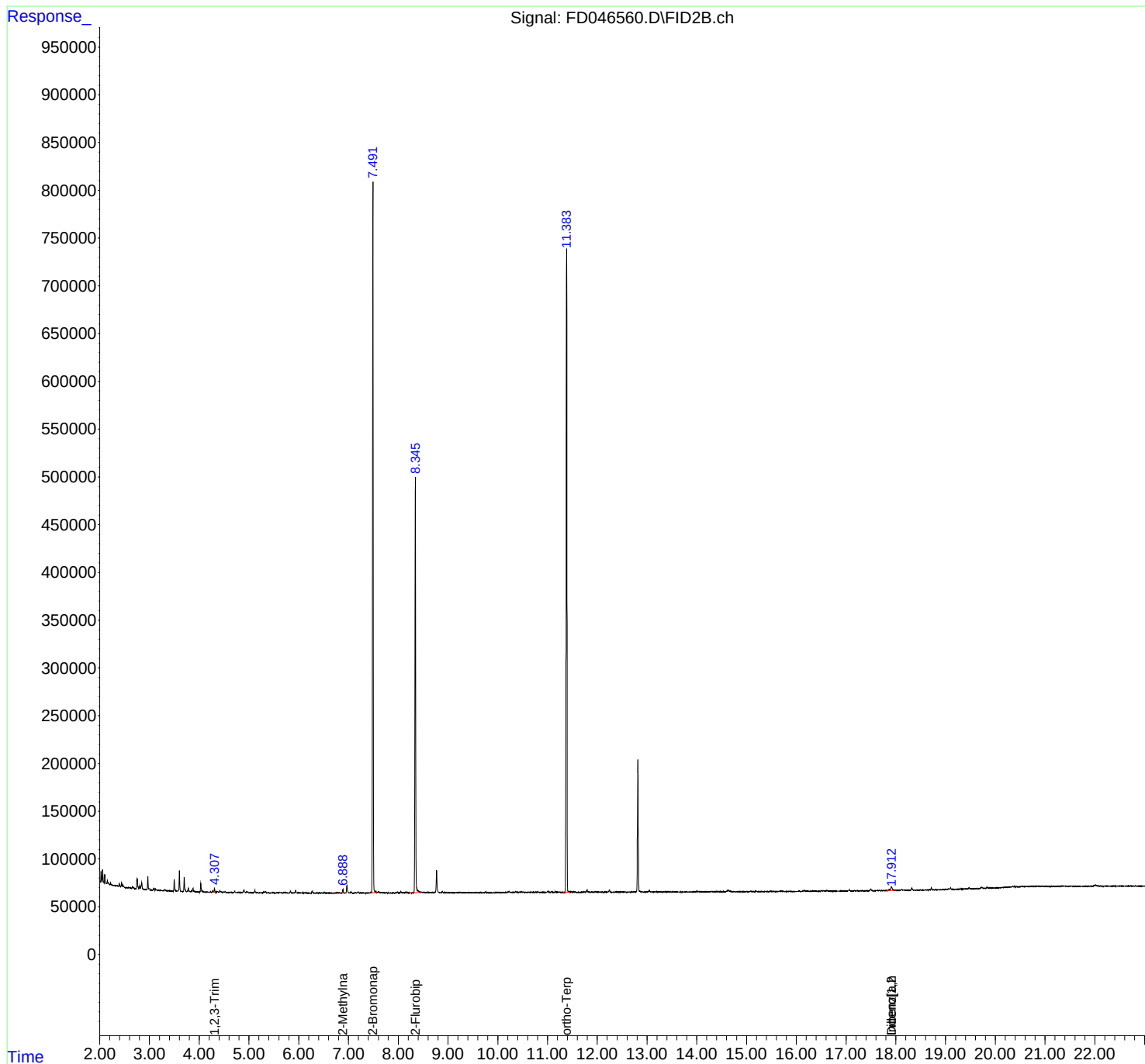
(m)=manual int.

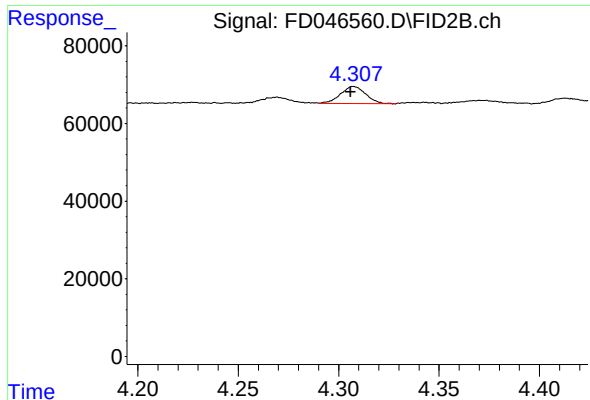
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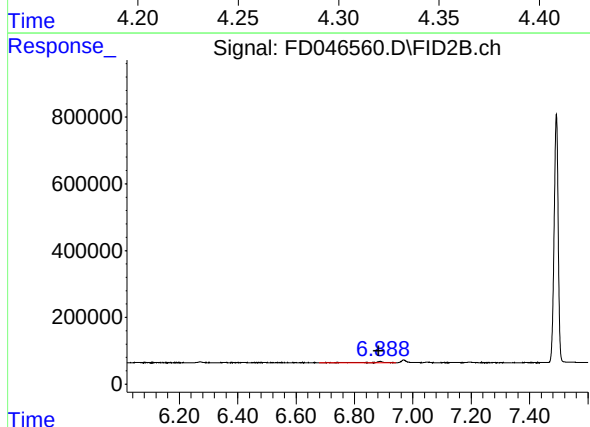




#1 1,2,3-Trimethylbenzene (C10.1)

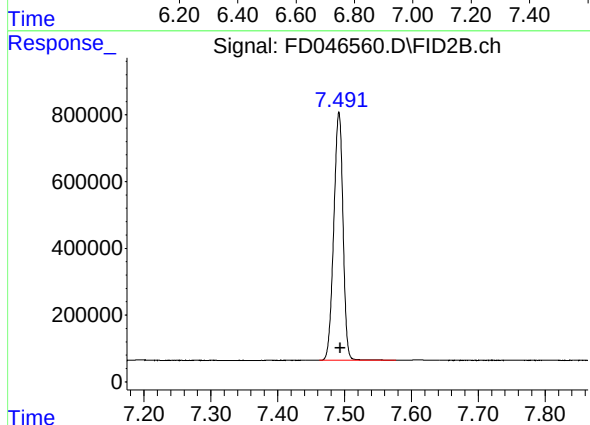
R.T.: 4.308 min
Delta R.T.: 0.002 min
Response: 38501
Conc: 0.21 ug/ml

Instrument :
FID_D
ClientSampleId :



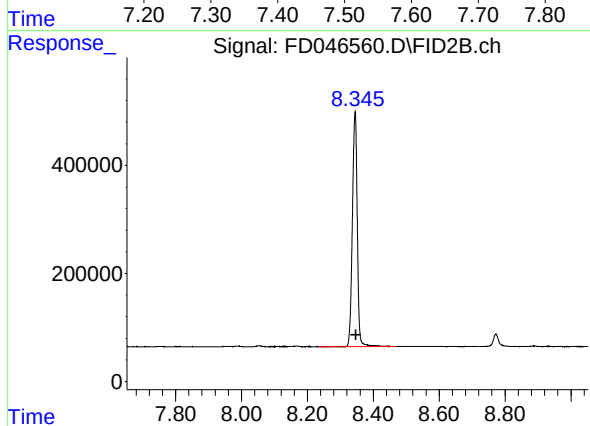
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.888 min
Delta R.T.: 0.006 min
Response: 88694
Conc: 0.46 ug/ml



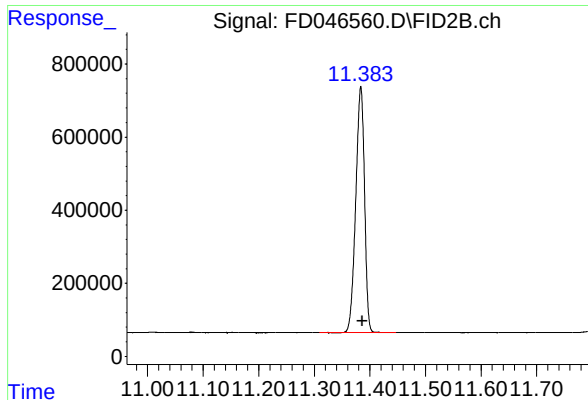
#4 2-Bromonaphthalene (SURR)

R.T.: 7.492 min
Delta R.T.: -0.002 min
Response: 7135466
Conc: 40.49 ug/ml



#6 2-Fluorobiphenyl (SURR)

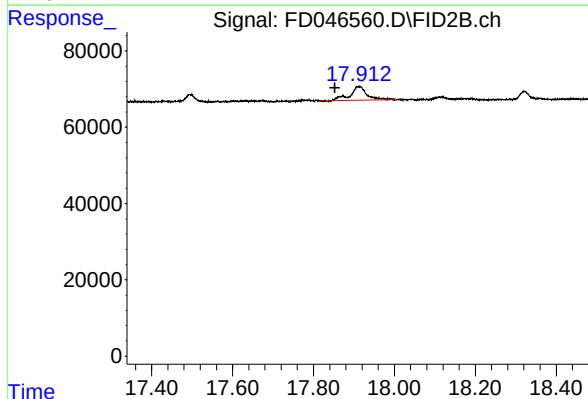
R.T.: 8.345 min
Delta R.T.: -0.003 min
Response: 4478571
Conc: 38.66 ug/ml



#11 ortho-Terphenyl (SURR)

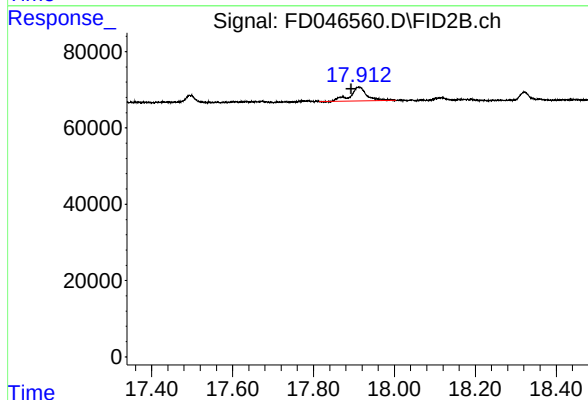
R.T.: 11.384 min
Delta R.T.: -0.003 min
Response: 7371262
Conc: 36.18 ug/ml

Instrument :
FID_D
ClientSampleId :



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

R.T.: 17.912 min
Delta R.T.: 0.059 min
Response: 104902
Conc: 0.84 ug/ml



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

R.T.: 17.912 min
Delta R.T.: 0.018 min
Response: 104902
Conc: 0.79 ug/ml