

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD022023AR\
 Data File : FD045068.D
 Signal(s) : FID2B.ch
 Acq On : 20 Feb 2023 18:31
 Operator : YP/AJ
 Sample : 01508-05
 Misc :
 ALS Vial : 56 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Feb 21 04:24:38 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 012323.M
 Quant Title : GC Extractables
 QLast Update : Mon Jan 23 15:00:18 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...	7.557	6329741	43.159 ug/ml
Spiked Amount 50.000		Recovery =	86.32%
6) S 2-Fluorobiphenyl (SURR)	8.413	4039550	40.471 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	80.94%
11) S ortho-Terphenyl (SURR)	11.453	5135475	27.631 ug/ml
Spiked Amount 50.000		Recovery =	55.26%
Target Compounds			
12) T Fluoranthene (C21.85)	12.508	46218	0.289 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.959	116134	0.863 ug/ml
20) T Dibenz[a,h]anthracene...	17.959	116134	0.876 ug/ml

(f)=RT Delta > 1/2 Window

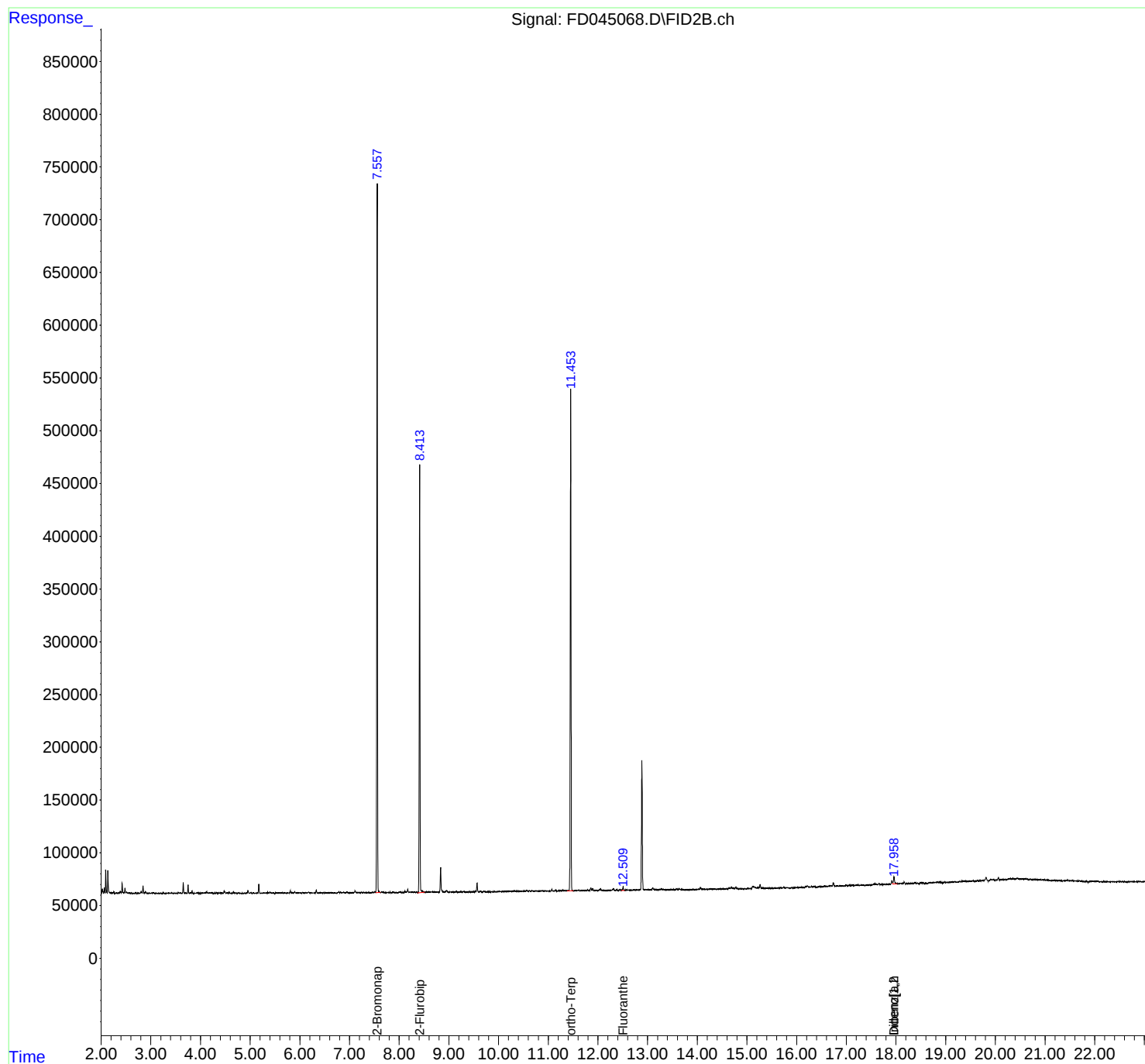
(m)=manual int.

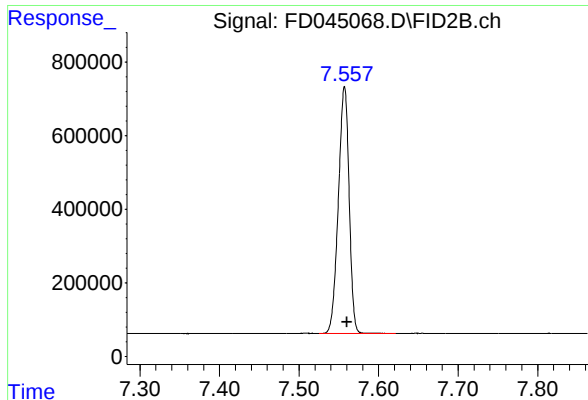
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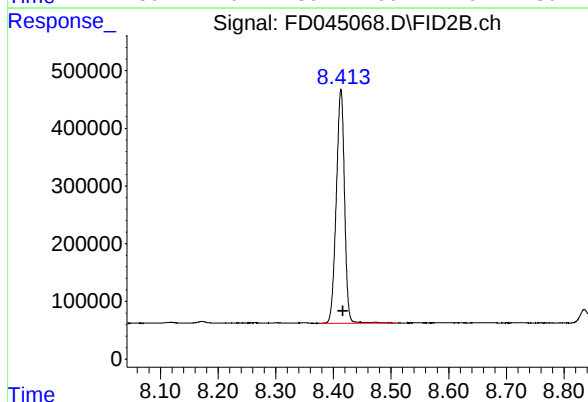




#4 2-Bromonaphthalene (SURR)

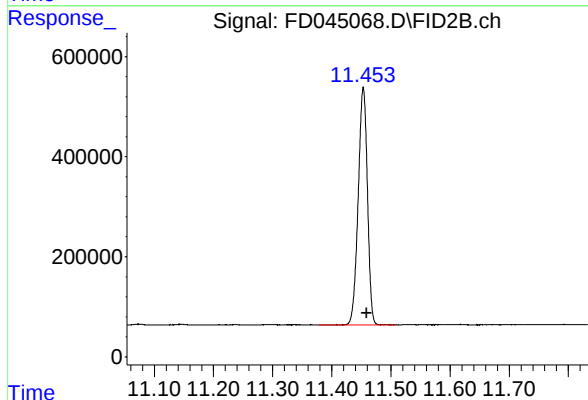
R.T.: 7.557 min
Delta R.T.: -0.003 min
Response: 6329741
Conc: 43.16 ug/ml

Instrument :
FID_D
ClientSampleId :



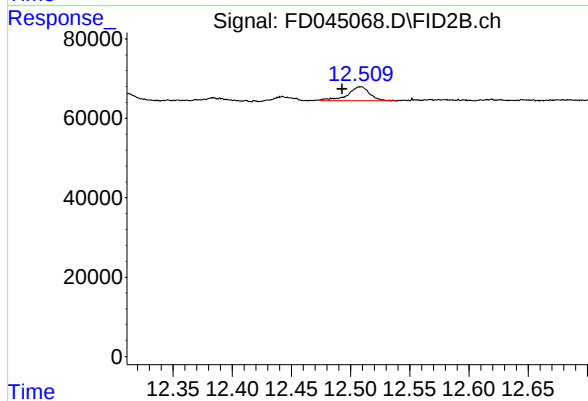
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.413 min
Delta R.T.: -0.004 min
Response: 4039550
Conc: 40.47 ug/ml



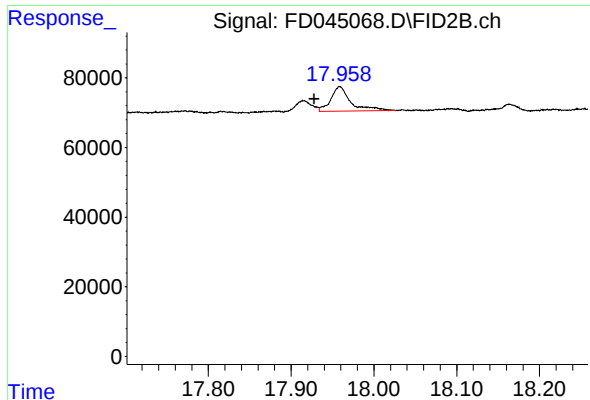
#11 ortho-Terphenyl (SURR)

R.T.: 11.453 min
Delta R.T.: -0.006 min
Response: 5135475
Conc: 27.63 ug/ml



#12 Fluoranthene (C21.85)

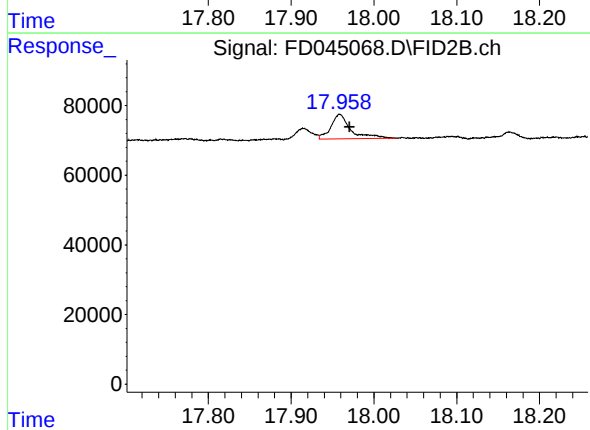
R.T.: 12.508 min
Delta R.T.: 0.015 min
Response: 46218
Conc: 0.29 ug/ml



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

R.T.: 17.959 min
Delta R.T.: 0.031 min
Response: 116134
Conc: 0.86 ug/ml

Instrument :
FID_D
ClientSampleId :



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

R.T.: 17.959 min
Delta R.T.: -0.012 min
Response: 116134
Conc: 0.88 ug/ml