

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD030223AR\
 Data File : FD045213.D
 Signal(s) : FID2B.ch
 Acq On : 03 Mar 2023 00:03
 Operator : YP/AJ
 Sample : 01740-07
 Misc :
 ALS Vial : 64 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Mar 03 00:56:56 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 030123.M
 Quant Title : GC Extractables
 QLast Update : Wed Mar 01 16:43:59 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...	7.554	5941737	43.783 ug/ml
Spiked Amount 50.000		Recovery =	87.57%
6) S 2-Fluorobiphenyl (SURR)	8.409	3750925	41.894 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	83.79%
11) S ortho-Terphenyl (SURR)	11.451	6709611	40.309 ug/ml
Spiked Amount 50.000		Recovery =	80.62%
Target Compounds			
12) T Fluoranthene (C21.85)	12.479	39301	0.281 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.915	66043	0.552 ug/ml
20) T Dibenz[a,h]anthracene...	17.915	66043	0.548 ug/ml

(f)=RT Delta > 1/2 Window

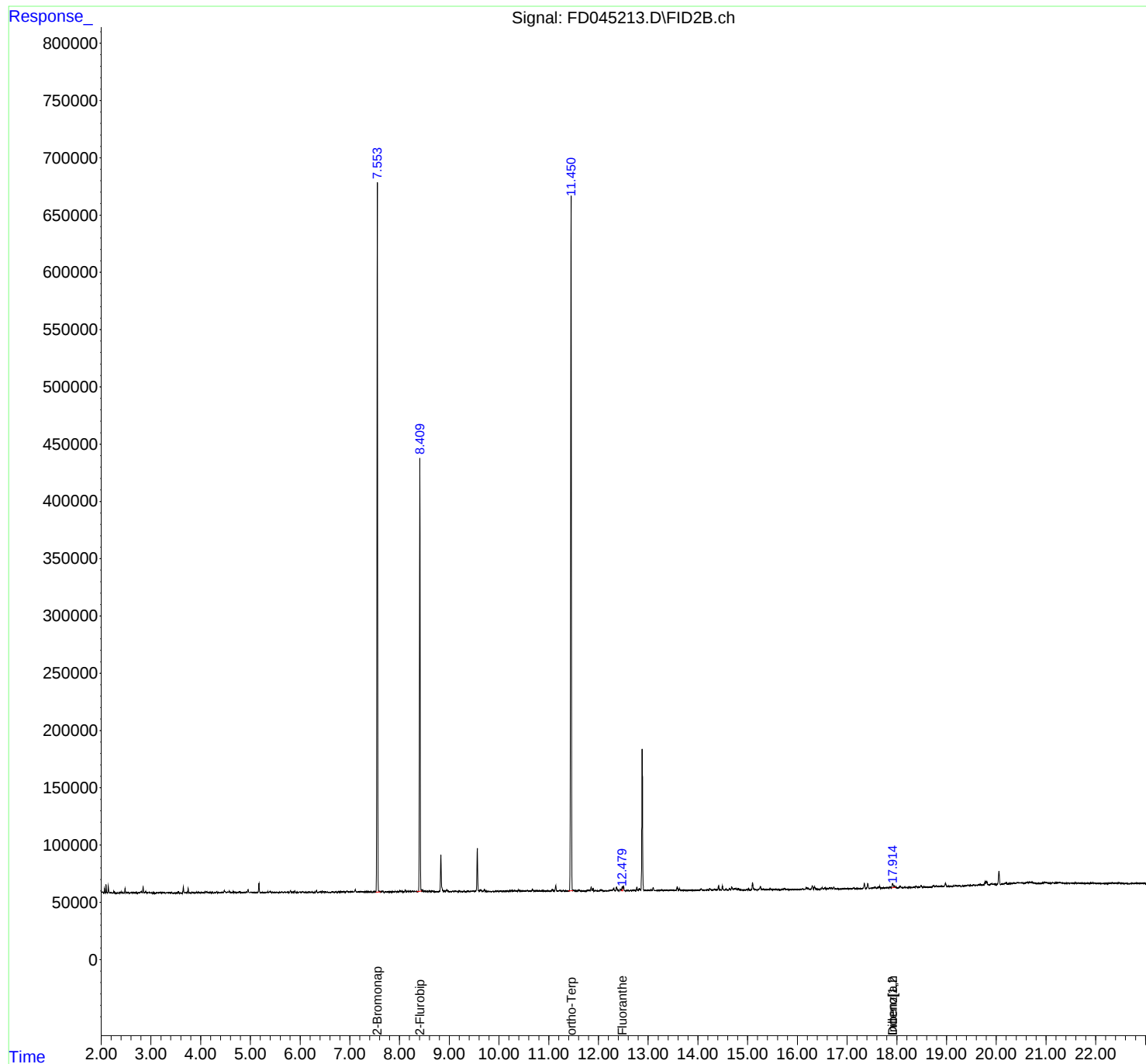
(m)=manual int.

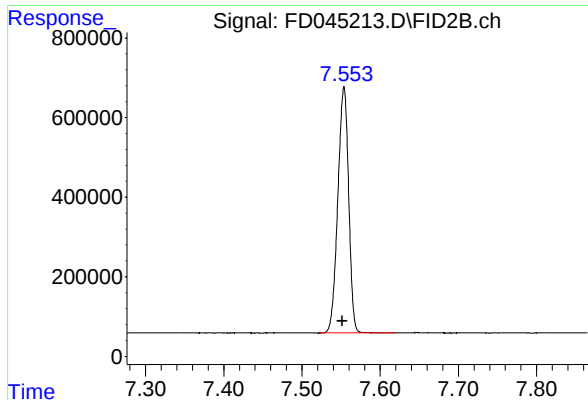
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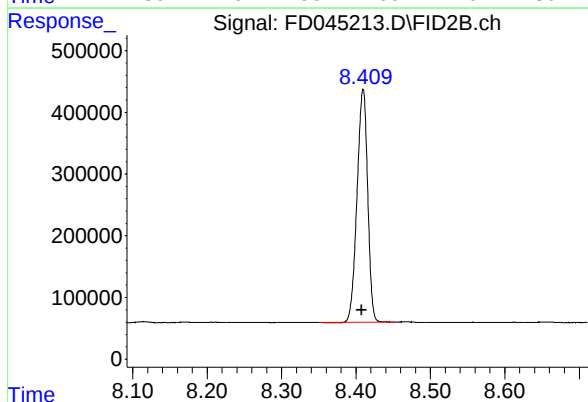




#4 2-Bromonaphthalene (SURR)

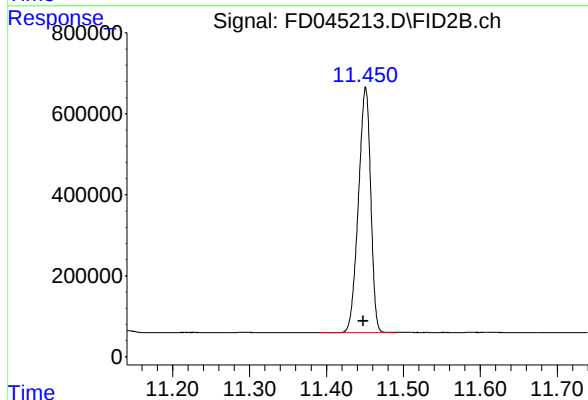
R.T.: 7.554 min
Delta R.T.: 0.002 min
Response: 5941737
Conc: 43.78 ug/ml

Instrument :
FID_D
ClientSampleId :



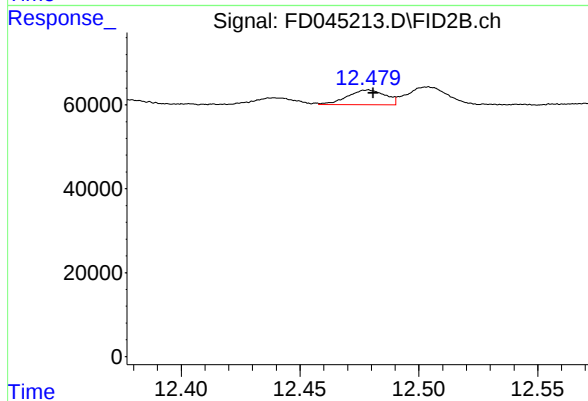
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.409 min
Delta R.T.: 0.002 min
Response: 3750925
Conc: 41.89 ug/ml



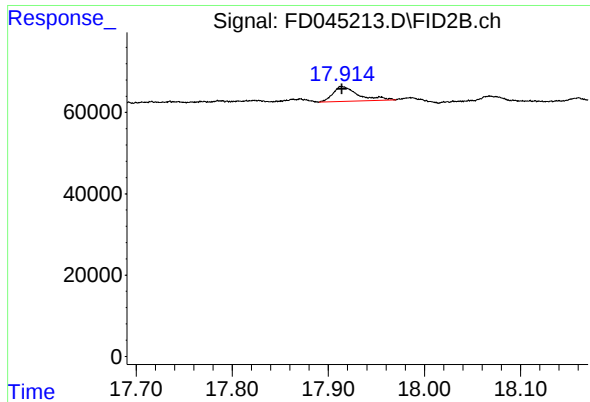
#11 ortho-Terphenyl (SURR)

R.T.: 11.451 min
Delta R.T.: 0.003 min
Response: 6709611
Conc: 40.31 ug/ml



#12 Fluoranthene (C21.85)

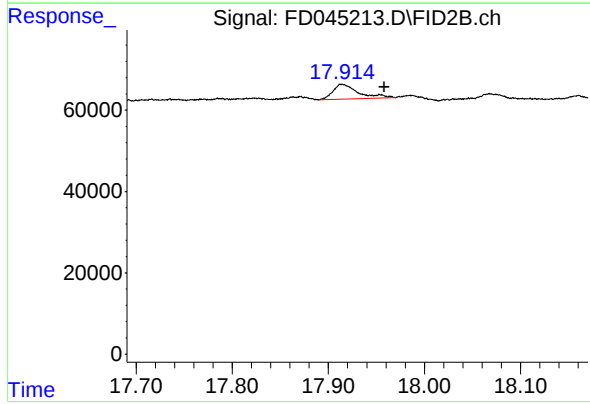
R.T.: 12.479 min
Delta R.T.: -0.002 min
Response: 39301
Conc: 0.28 ug/ml



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

R.T.: 17.915 min
Delta R.T.: 0.000 min
Response: 66043
Conc: 0.55 ug/ml

Instrument :
FID_D
ClientSampleId :



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

R.T.: 17.915 min
Delta R.T.: -0.044 min
Response: 66043
Conc: 0.55 ug/ml