

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD042023AR\
 Data File : FD045509.D
 Signal(s) : FID2B.ch
 Acq On : 20 Apr 2023 19:26
 Operator : YP/AJ
 Sample : 02403-07
 Misc :
 ALS Vial : 60 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Apr 21 01:17:03 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 0302823.M
 Quant Title : GC Extractables
 QLast Update : Tue Mar 28 05:56:14 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...	7.548	6103571	44.549 ug/ml
Spiked Amount 50.000		Recovery =	89.10%
6) S 2-Fluorobiphenyl (SURR)	8.403	3853810	42.989 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	85.98%
11) S ortho-Terphenyl (SURR)	11.443	6190302	35.580 ug/ml
Spiked Amount 50.000		Recovery =	71.16%
Target Compounds			
12) T Fluoranthene (C21.85)	12.423f	137158	0.953 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.898	106057	0.896 ug/ml
20) T Dibenz[a,h]anthracene...	17.941	214096	1.797 ug/ml
21) T Benzo[g,h,i]perylene ...	18.147	81980	0.656 ug/ml

(f)=RT Delta > 1/2 Window

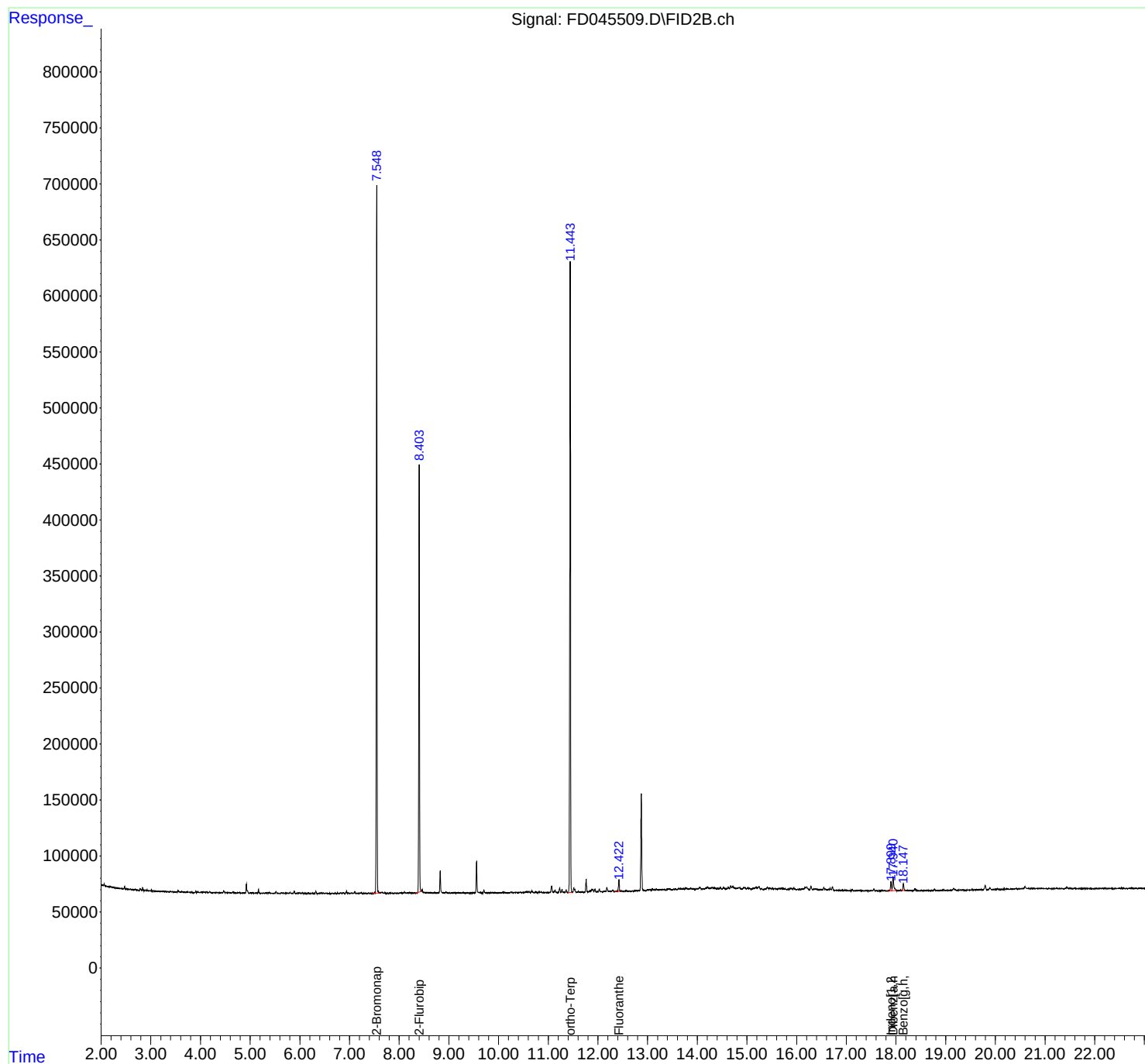
(m)=manual int.

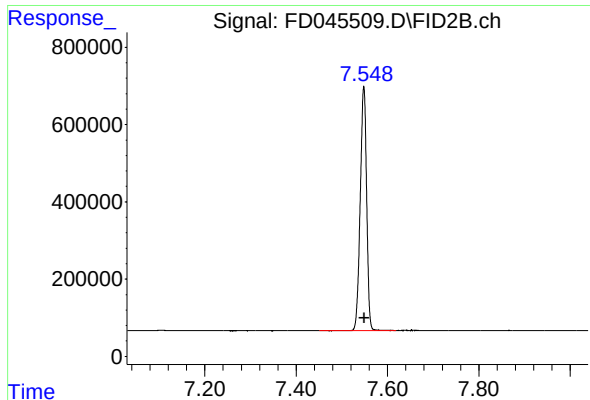
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Signal Info : 20M x 0.18mm x 0.18µm

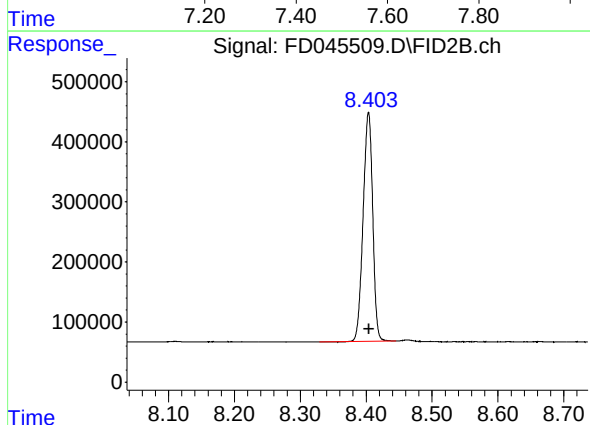




#4 2-Bromonaphthalene (SURR)

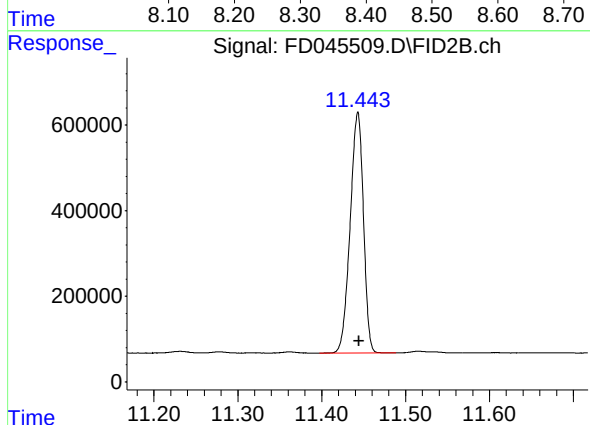
R.T.: 7.548 min
Delta R.T.: 0.000 min
Response: 6103571
Conc: 44.55 ug/ml

Instrument :
FID_D
ClientSampleId :



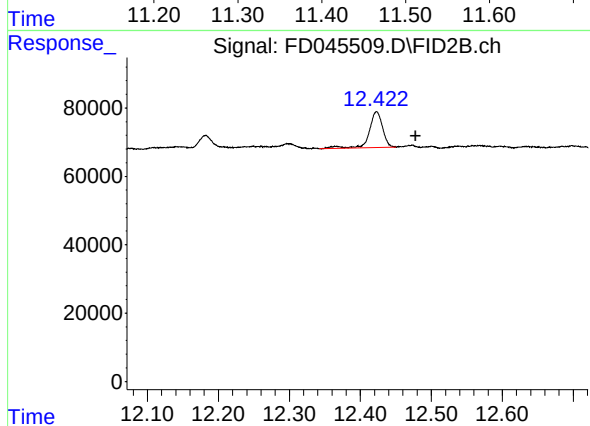
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.403 min
Delta R.T.: 0.000 min
Response: 3853810
Conc: 42.99 ug/ml



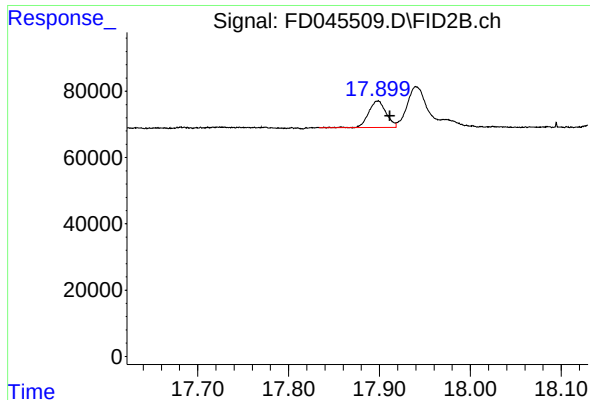
#11 ortho-Terphenyl (SURR)

R.T.: 11.443 min
Delta R.T.: -0.002 min
Response: 6190302
Conc: 35.58 ug/ml



#12 Fluoranthene (C21.85)

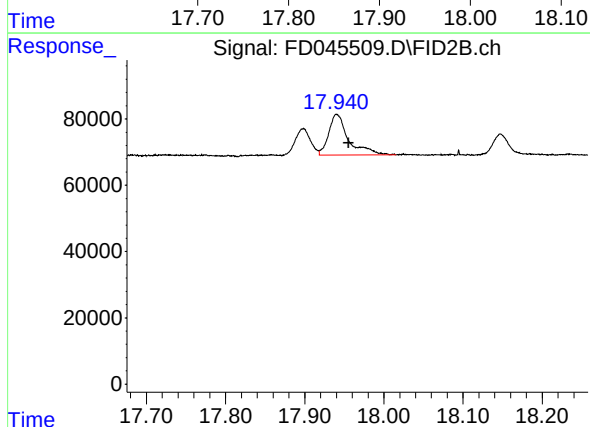
R.T.: 12.423 min
Delta R.T.: -0.055 min
Response: 137158
Conc: 0.95 ug/ml



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

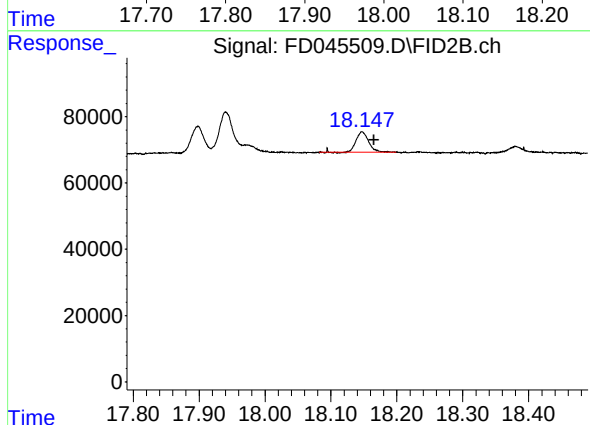
R.T.: 17.898 min
Delta R.T.: -0.014 min
Response: 106057
Conc: 0.90 ug/ml

Instrument :
FID_D
ClientSampleId :



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

R.T.: 17.941 min
Delta R.T.: -0.014 min
Response: 214096
Conc: 1.80 ug/ml



#21 Benzo[g,h,i]perylene (C34.01)

R.T.: 18.147 min
Delta R.T.: -0.018 min
Response: 81980
Conc: 0.66 ug/ml