

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD050621AR\
 Data File : FD037385.D
 Signal(s) : FID2B.CH
 Acq On : 06 May 2021 17:45
 Operator : DD\AJ
 Sample : M2279-06D
 Misc :
 ALS Vial : 61 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 07 05:40:46 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 042121.M
 Quant Title : GC Extractables
 QLast Update : Thu Apr 22 07:01:17 2021
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

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...	7.569	3227386	27.296 ug/ml
Spiked Amount 50.000		Recovery =	54.59%
6) S 2-Fluorobiphenyl (SURR)	8.430	1835896	23.793 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	47.59%
11) S ortho-Terphenyl (SURR)	11.472	2502534	20.261 ug/ml
Spiked Amount 50.000		Recovery =	40.52%
Target Compounds			
12) T Fluoranthene (C21.85)	12.513	112854	0.968 ug/ml
13) T Pyrene (C20.8)	12.809	122572	1.065 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.945	189363	1.780 ug/ml
20) T Dibenz[a,h]anthracene...	17.945f	189363	1.812 ug/ml

(f)=RT Delta > 1/2 Window

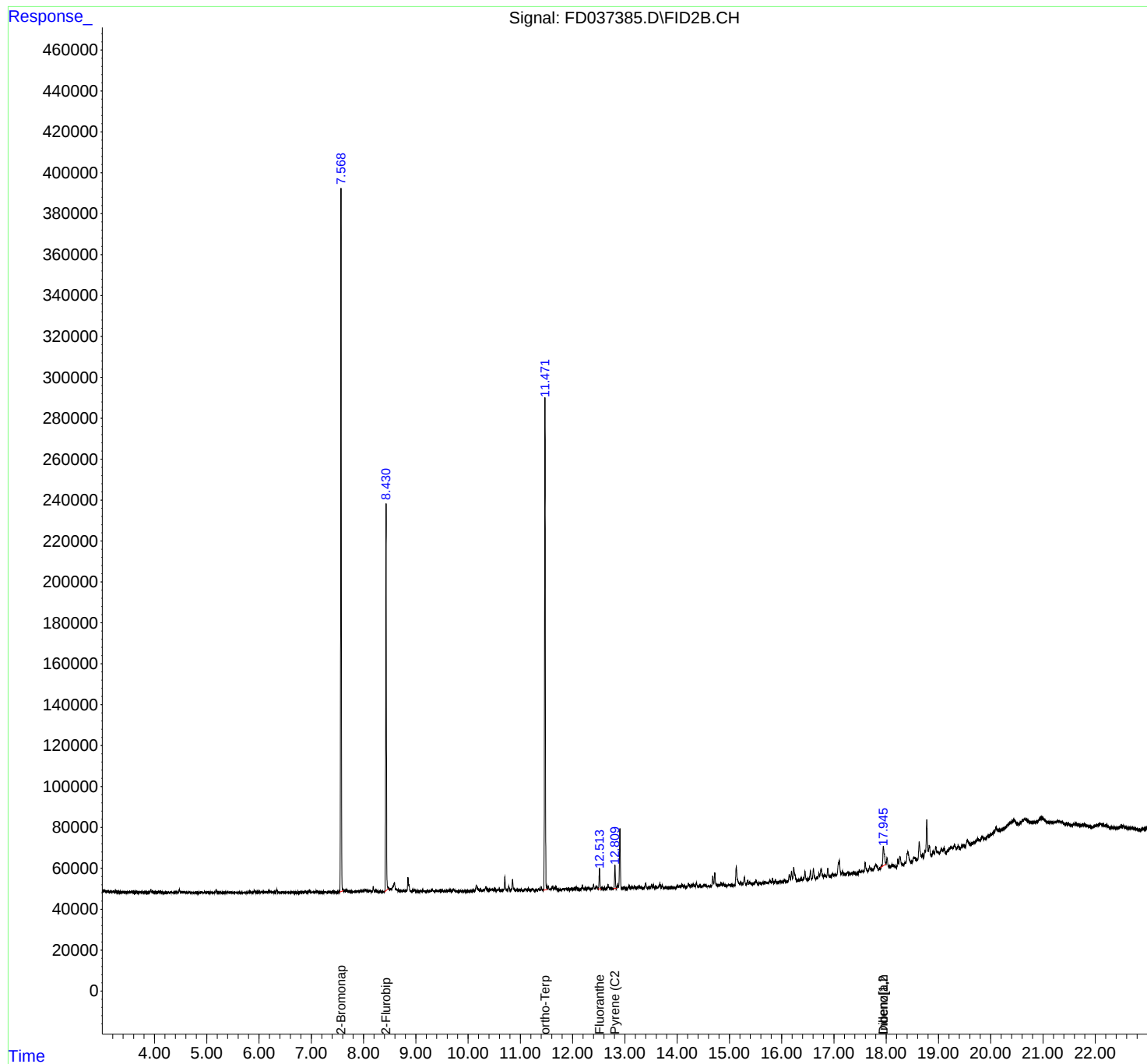
(m)=manual int.

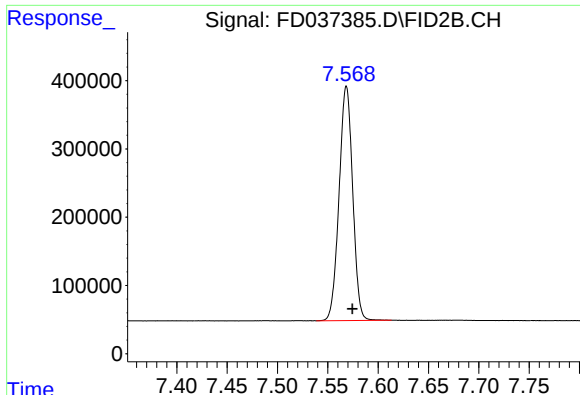
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Signal Info : 20M x 0.18mm x 0.18µm

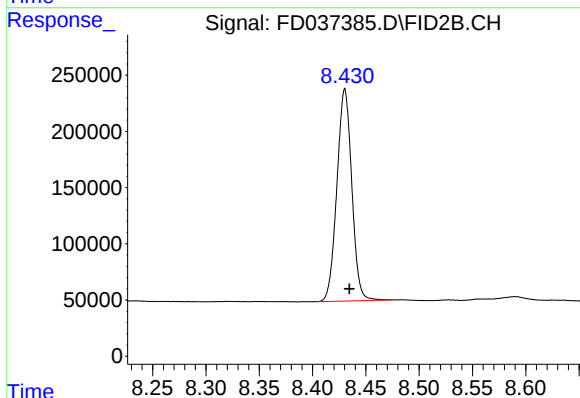




#4 2-Bromonaphthalene (SURR)

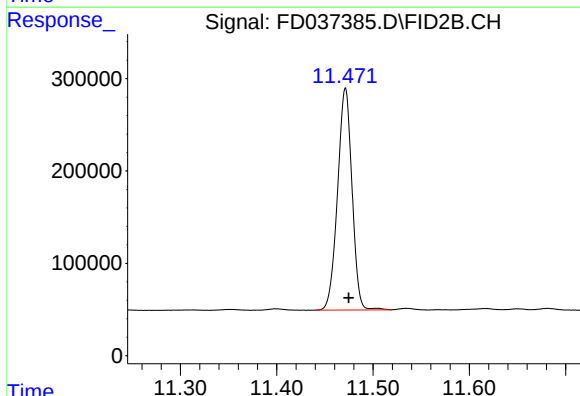
R.T.: 7.569 min
Delta R.T.: -0.006 min
Response: 3227386
Conc: 27.30 ug/ml

Instrument :
FID_D
ClientSampleId :



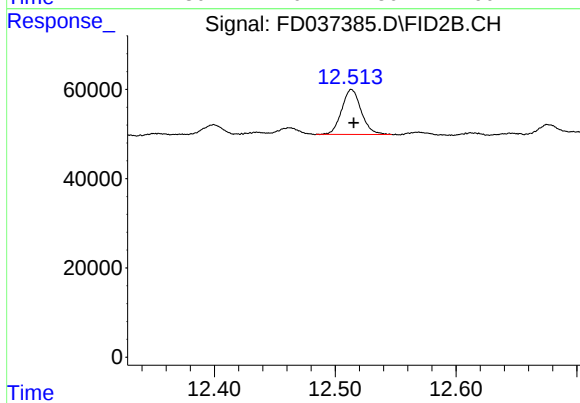
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.430 min
Delta R.T.: -0.004 min
Response: 1835896
Conc: 23.79 ug/ml



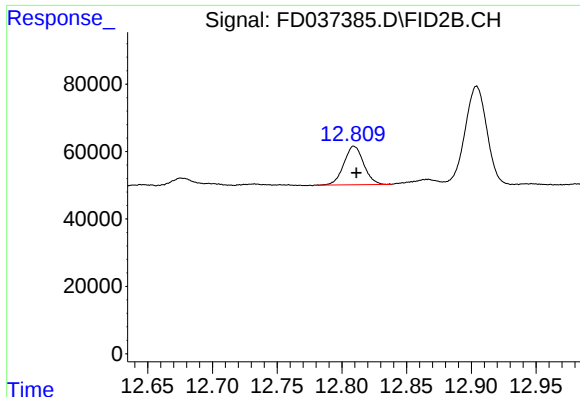
#11 ortho-Terphenyl (SURR)

R.T.: 11.472 min
Delta R.T.: -0.003 min
Response: 2502534
Conc: 20.26 ug/ml



#12 Fluoranthene (C21.85)

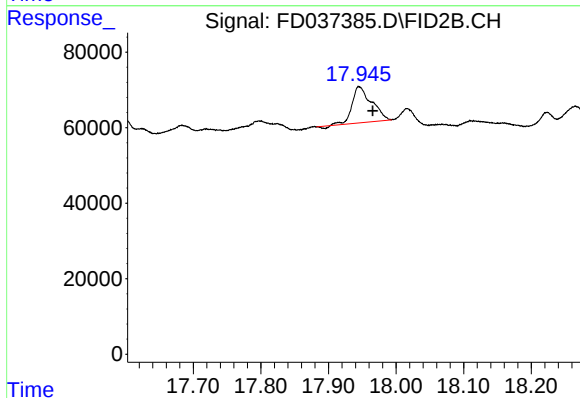
R.T.: 12.513 min
Delta R.T.: -0.002 min
Response: 112854
Conc: 0.97 ug/ml



#13 Pyrene (C20.8)

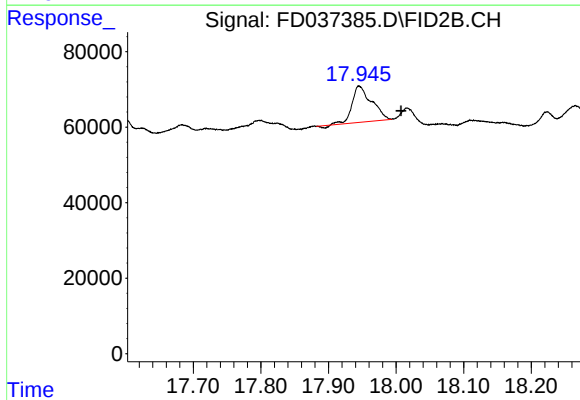
R.T.: 12.809 min
Delta R.T.: -0.002 min
Response: 122572
Conc: 1.06 ug/ml

Instrument :
FID_D
ClientSampleId :



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

R.T.: 17.945 min
Delta R.T.: -0.020 min
Response: 189363
Conc: 1.78 ug/ml



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

R.T.: 17.945 min
Delta R.T.: -0.062 min
Response: 189363
Conc: 1.81 ug/ml