

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD042419AR\
 Data File : FD029053.D
 Signal(s) : FID2B.CH
 Acq On : 25 Apr 2019 3:49
 Operator : AJ\SJ
 Sample : K2542-18
 Misc :
 ALS Vial : 65 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Apr 25 06:34:41 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 041919.M
 Quant Title : GC Extractables
 QLast Update : Fri Apr 19 05:29:12 2019
 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...	7.090	4426483	44.378 ug/ml
Spiked Amount 50.000		Recovery =	88.76%
6) S 2-Fluorobiphenyl (SURR)	7.955	2960533	43.201 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	86.40%
11) S ortho-Terphenyl (SURR)	10.992	2410745	22.627 ug/ml
Spiked Amount 50.000		Recovery =	45.25%
Target Compounds			
12) T Fluoranthene (C21.85)	12.037	147958	1.473 ug/ml
13) T Pyrene (C20.8)	12.334	145335	1.432 ug/ml
16) T benzo[b]fluoranthene ...	15.748	106108	0.989 ug/ml
17) T Bnezo[k]fluoranthene ...	15.748	106108	0.999 ug/ml

(f)=RT Delta > 1/2 Window

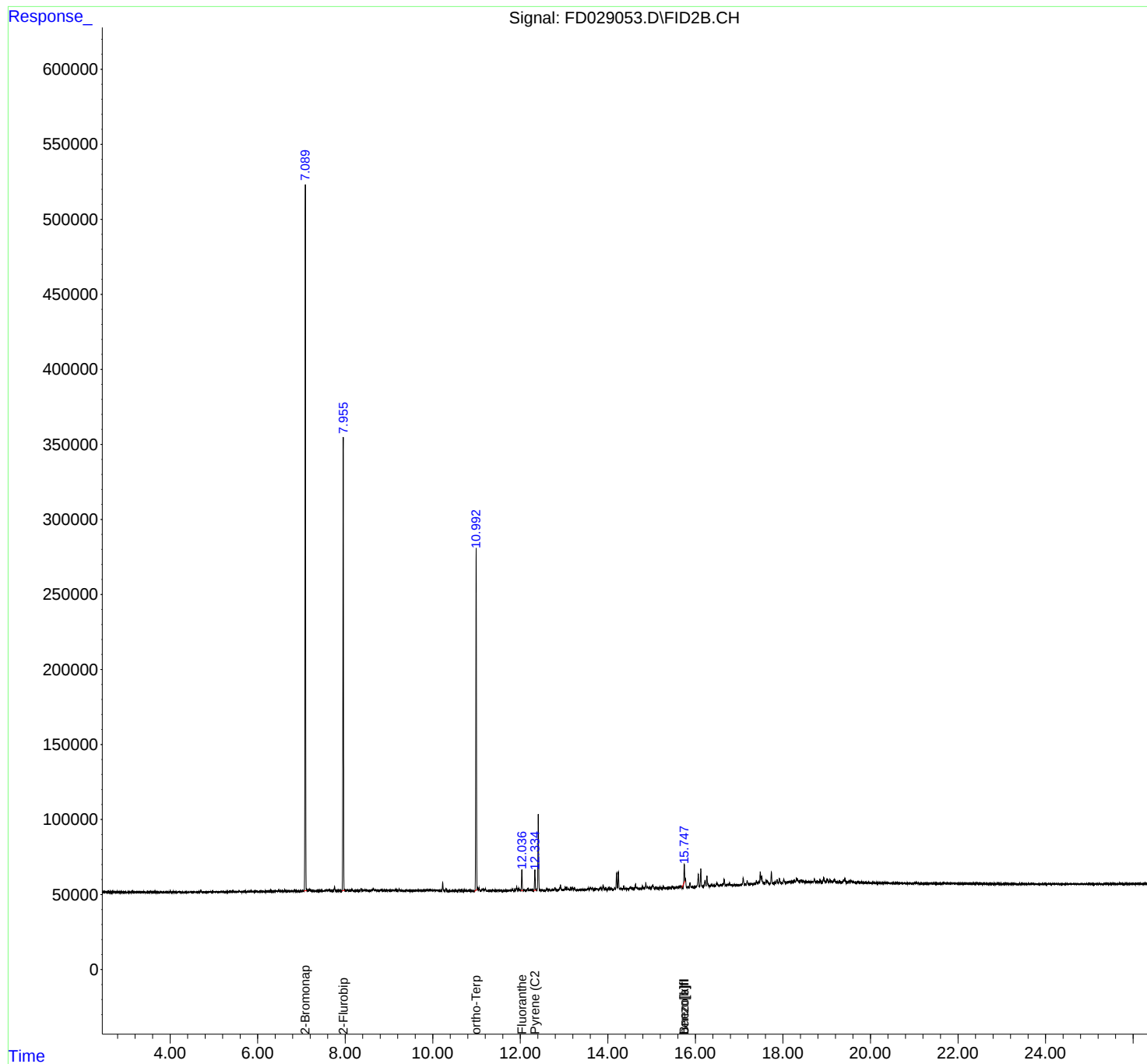
(m)=manual int.

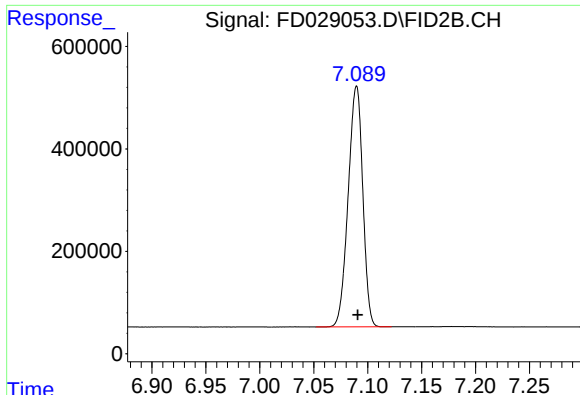
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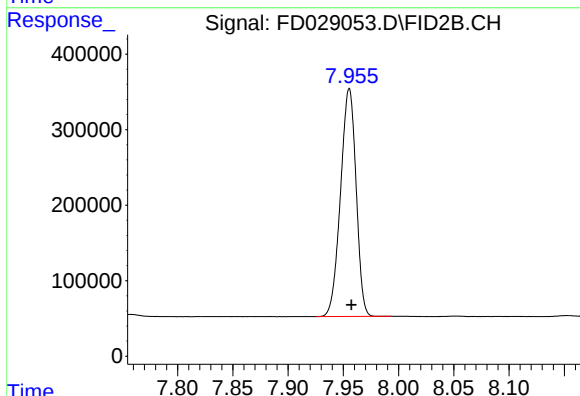




#4 2-Bromonaphthalene (SURR)

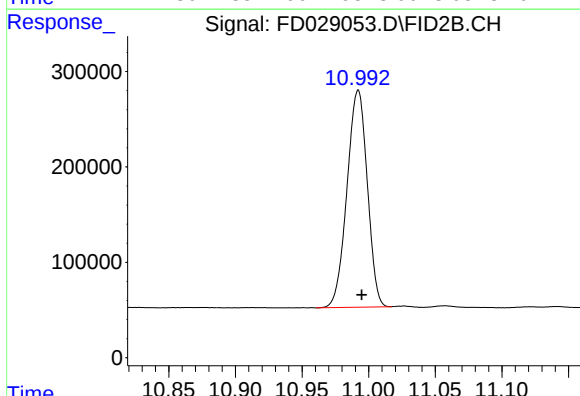
R.T.: 7.090 min
Delta R.T.: -0.001 min
Response: 4426483
Conc: 44.38 ug/ml

Instrument :
FID_D
ClientSampleId :



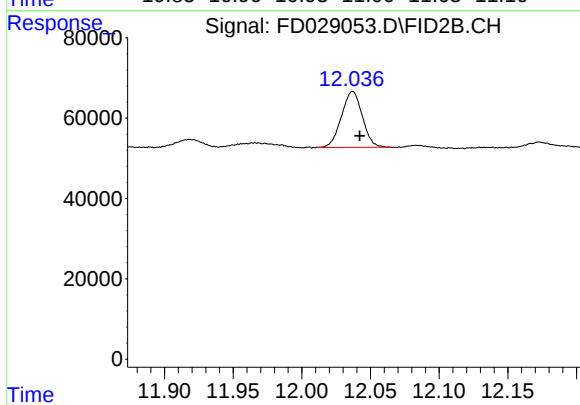
#6 2-Fluorobiphenyl (SURR)

R.T.: 7.955 min
Delta R.T.: -0.002 min
Response: 2960533
Conc: 43.20 ug/ml



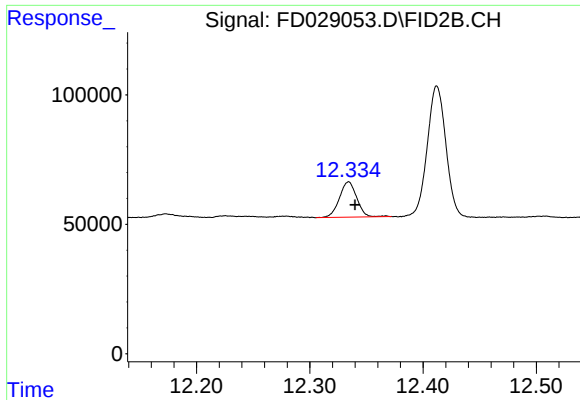
#11 ortho-Terphenyl (SURR)

R.T.: 10.992 min
Delta R.T.: -0.003 min
Response: 2410745
Conc: 22.63 ug/ml



#12 Fluoranthene (C21.85)

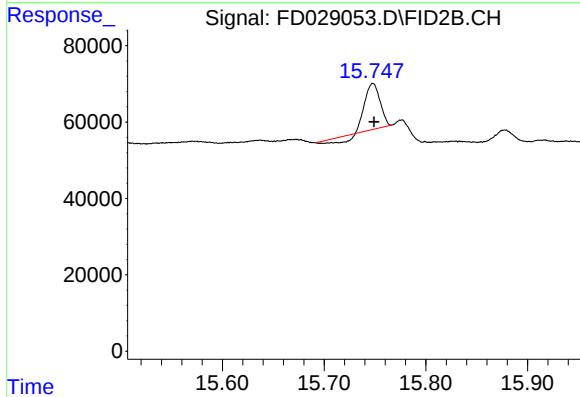
R.T.: 12.037 min
Delta R.T.: -0.005 min
Response: 147958
Conc: 1.47 ug/ml



#13 Pyrene (C20.8)

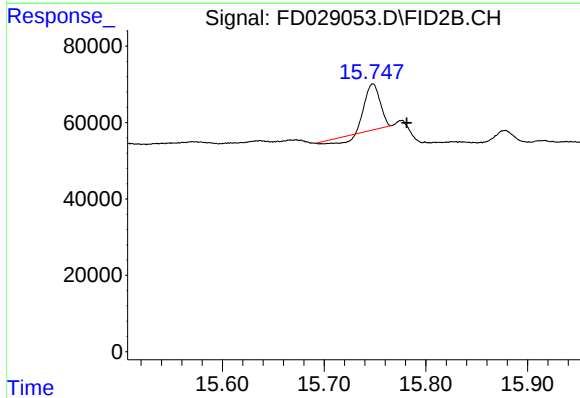
R.T.: 12.334 min
Delta R.T.: -0.006 min
Response: 145335
Conc: 1.43 ug/ml

Instrument :
FID_D
ClientSampleId :



#16 benzo[b]fluoranthene (C30.41)

R.T.: 15.748 min
Delta R.T.: -0.001 min
Response: 106108
Conc: 0.99 ug/ml



#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 15.748 min
Delta R.T.: -0.033 min
Response: 106108
Conc: 1.00 ug/ml