

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD042419AR\
 Data File : FD029050.D
 Signal(s) : FID2B.CH
 Acq On : 25 Apr 2019 2:03
 Operator : AJ\SJ
 Sample : K2542-13
 Misc :
 ALS Vial : 62 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Apr 25 03:24:45 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...	7.089	3983519	39.937 ug/ml
Spiked Amount 50.000		Recovery =	79.87%
6) S 2-Fluorobiphenyl (SURR)	7.955	2551974	37.239 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	74.48%
11) S ortho-Terphenyl (SURR)	10.992	1702407	15.978 ug/ml
Spiked Amount 50.000		Recovery =	31.96%
Target Compounds			
12) T Fluoranthene (C21.85)	12.037	304715	3.033 ug/ml
13) T Pyrene (C20.8)	12.335	239420	2.359 ug/ml
14) T Benzo[a]anthracene (C...	14.200	166713	1.644 ug/ml
15) T Chrysene (C27.41)	14.242	200204	1.964 ug/ml
16) T benzo[b]fluoranthene ...	15.748	84543	0.788 ug/ml
17) T Bnezo[k]fluoranthene ...	15.748	84543	0.796 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.125	176744	1.655 ug/ml

(f)=RT Delta > 1/2 Window

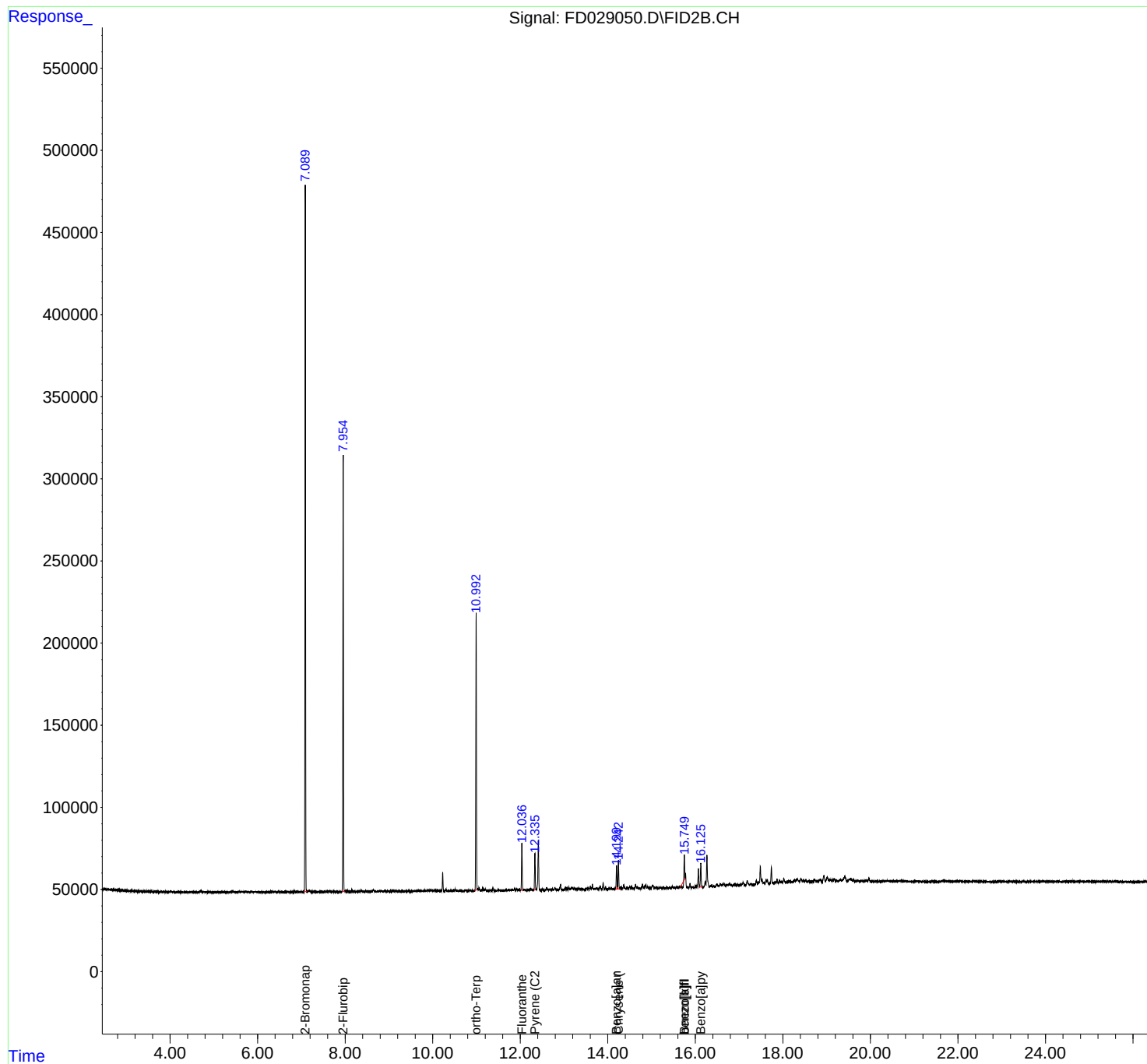
(m)=manual int.

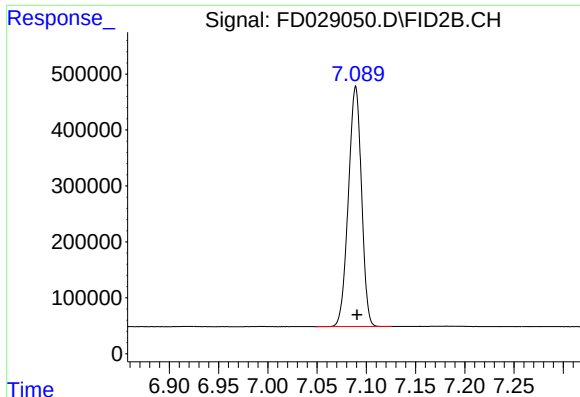
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Signal Info : 20M x 0.18mm x 0.18µm

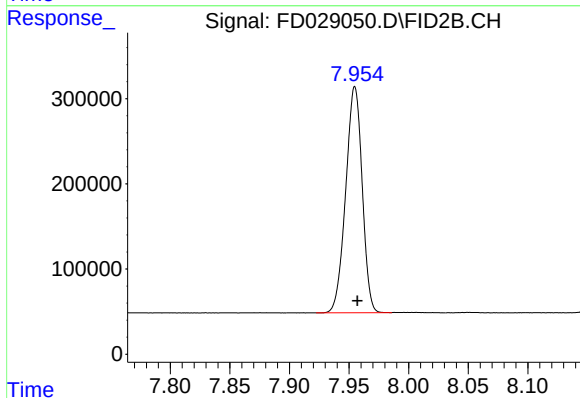




#4 2-Bromonaphthalene (SURR)

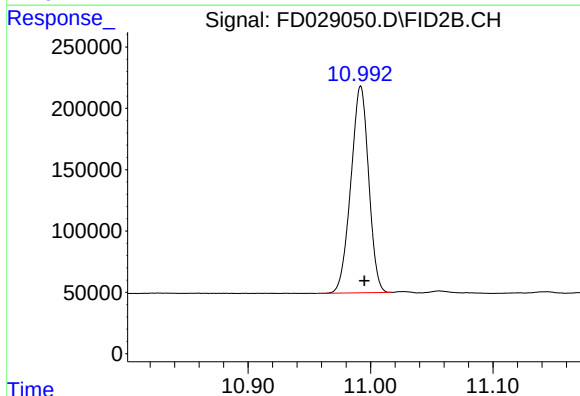
R.T.: 7.089 min
Delta R.T.: -0.001 min
Response: 3983519
Conc: 39.94 ug/ml

Instrument :
FID_D
ClientSampleId :



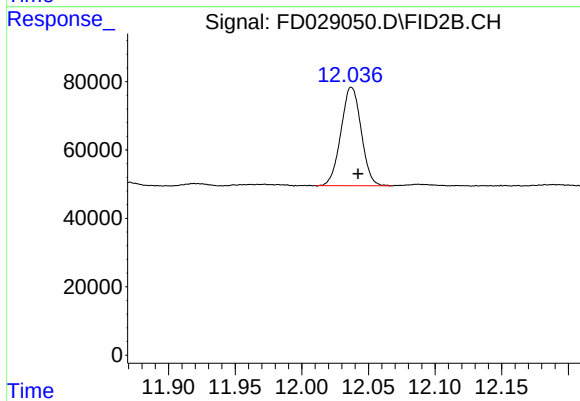
#6 2-Fluorobiphenyl (SURR)

R.T.: 7.955 min
Delta R.T.: -0.002 min
Response: 2551974
Conc: 37.24 ug/ml



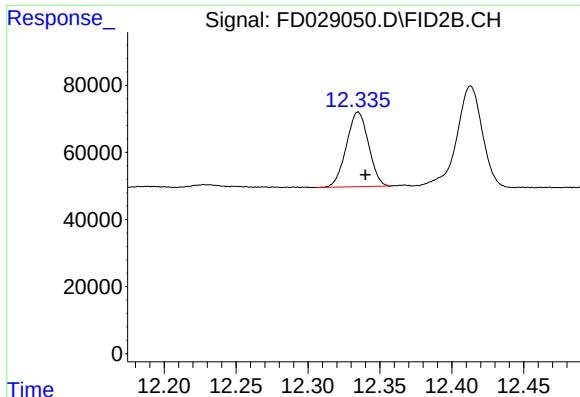
#11 ortho-Terphenyl (SURR)

R.T.: 10.992 min
Delta R.T.: -0.003 min
Response: 1702407
Conc: 15.98 ug/ml



#12 Fluoranthene (C21.85)

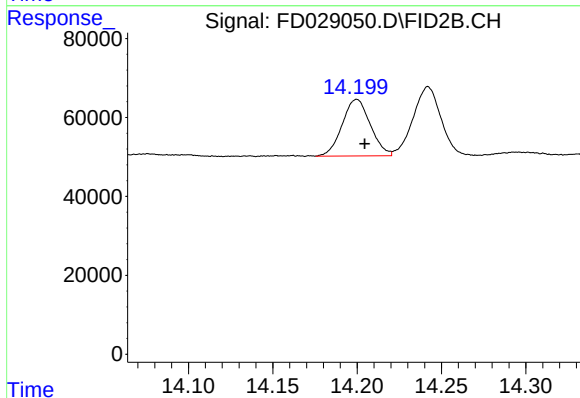
R.T.: 12.037 min
Delta R.T.: -0.005 min
Response: 304715
Conc: 3.03 ug/ml



#13 Pyrene (C20.8)

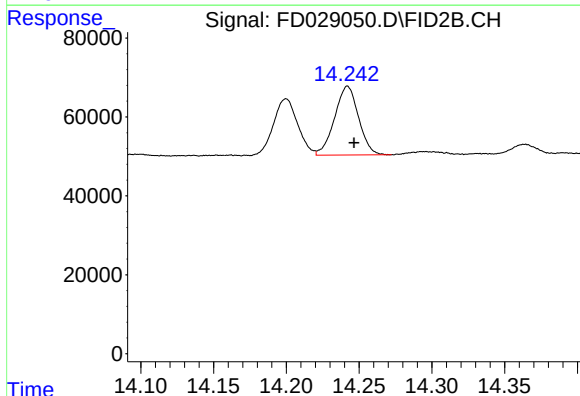
R.T.: 12.335 min
Delta R.T.: -0.005 min
Response: 239420
Conc: 2.36 ug/ml

Instrument :
FID_D
ClientSampleId :



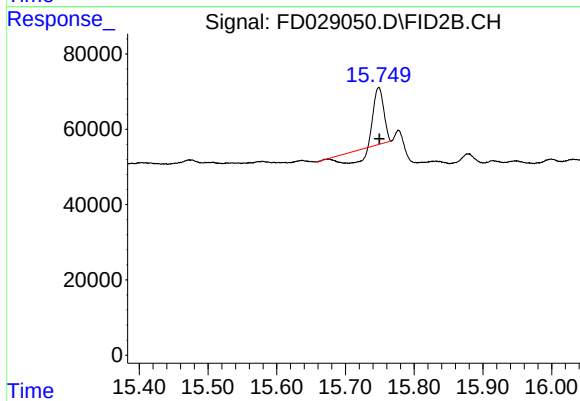
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.200 min
Delta R.T.: -0.005 min
Response: 166713
Conc: 1.64 ug/ml



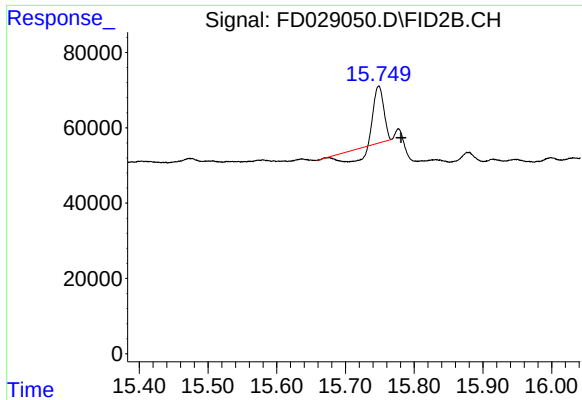
#15 Chrysene (C27.41)

R.T.: 14.242 min
Delta R.T.: -0.004 min
Response: 200204
Conc: 1.96 ug/ml



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

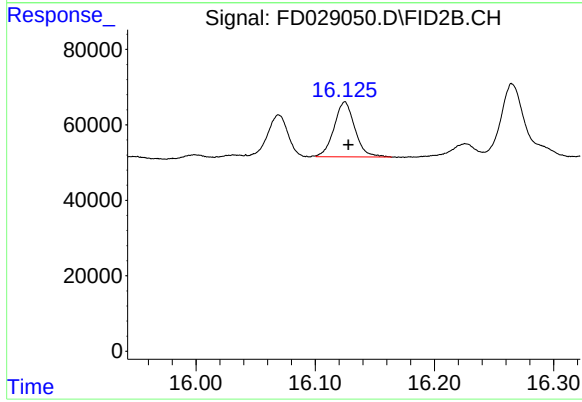
R.T.: 15.748 min
Delta R.T.: 0.000 min
Response: 84543
Conc: 0.79 ug/ml



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

R.T.: 15.748 min
Delta R.T.: -0.033 min
Response: 84543
Conc: 0.80 ug/ml

Instrument :
FID_D
ClientSampleId :



#18 Benzo[a]pyrene (C31.34)

R.T.: 16.125 min
Delta R.T.: -0.003 min
Response: 176744
Conc: 1.65 ug/ml