

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD042419AR\
 Data File : FD029052.D
 Signal(s) : FID2B.CH
 Acq On : 25 Apr 2019 3:14
 Operator : AJ\SJ
 Sample : K2542-17
 Misc :
 ALS Vial : 64 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Apr 25 06:34:23 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	4269855	42.808 ug/ml
Spiked Amount 50.000		Recovery =	85.62%
6) S 2-Fluorobiphenyl (SURR)	7.955	2749917	40.128 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	80.26%
11) S ortho-Terphenyl (SURR)	10.992	2113175	19.834 ug/ml
Spiked Amount 50.000		Recovery =	39.67%
Target Compounds			
9) T Phenanthrene (C19.36)	10.227	136504	1.272 ug/ml
12) T Fluoranthene (C21.85)	12.038	393430	3.916 ug/ml
13) T Pyrene (C20.8)	12.335	300747	2.963 ug/ml
14) T Benzo[a]anthracene (C...	14.200	192046	1.894 ug/ml
15) T Chrysene (C27.41)	14.241	218156	2.140 ug/ml
16) T benzo[b]fluoranthene ...	15.748	203761	1.899 ug/ml
17) T Bnezo[k]fluoranthene ...	15.748	203761	1.919 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.125	184499	1.727 ug/ml

(f)=RT Delta > 1/2 Window

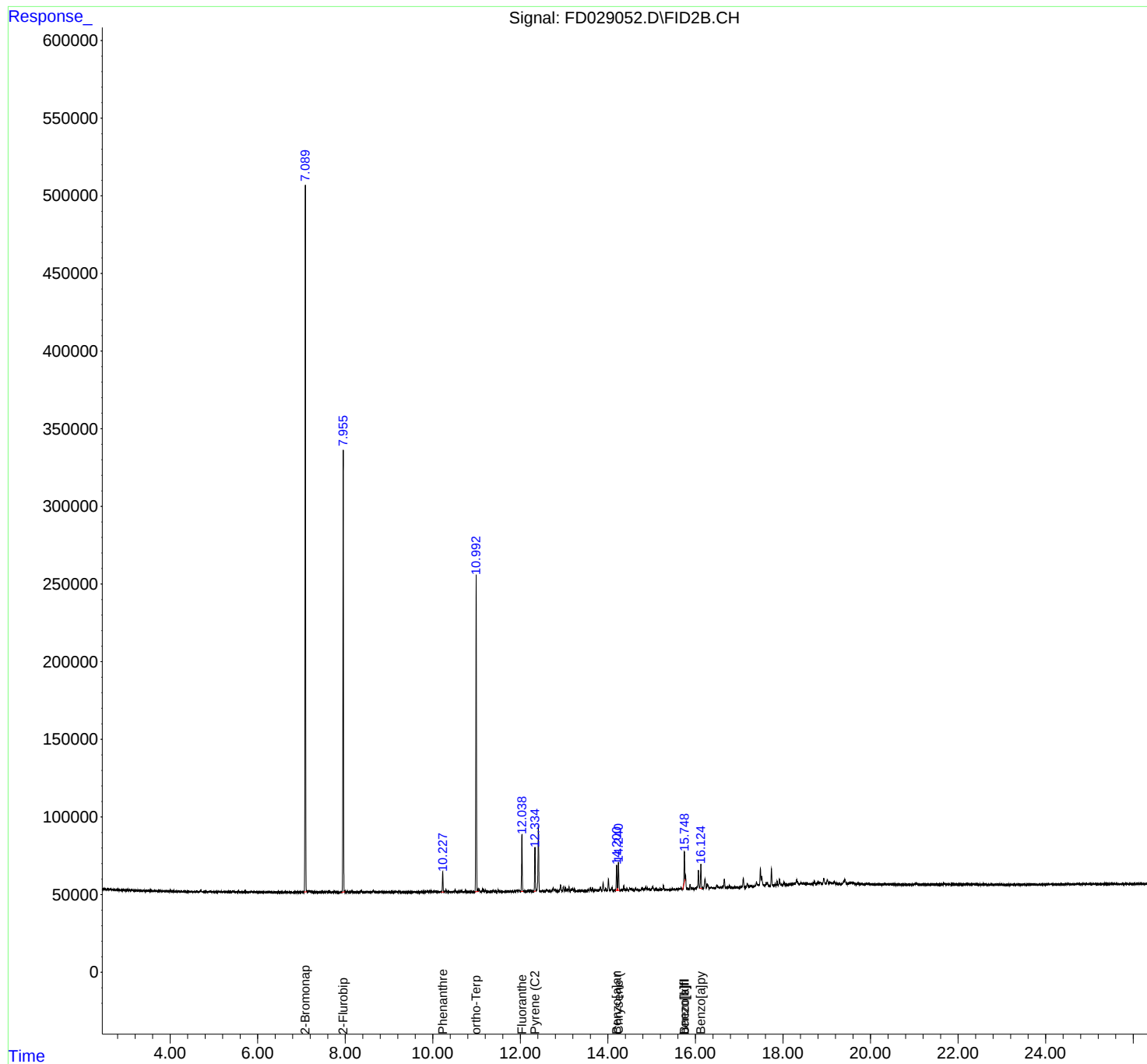
(m)=manual int.

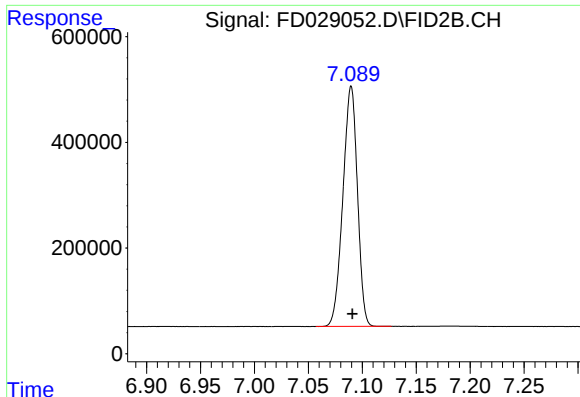
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Signal Info : 20M x 0.18mm x 0.18µm

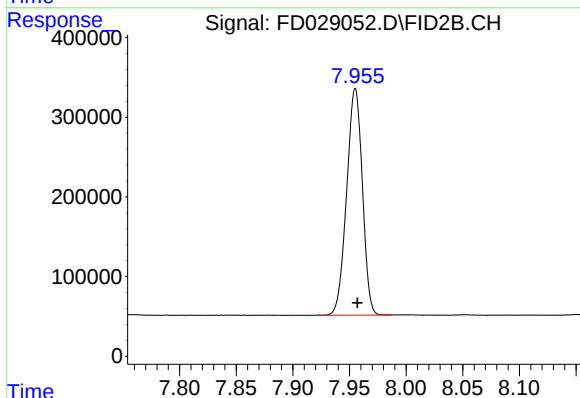




#4 2-Bromonaphthalene (SURR)

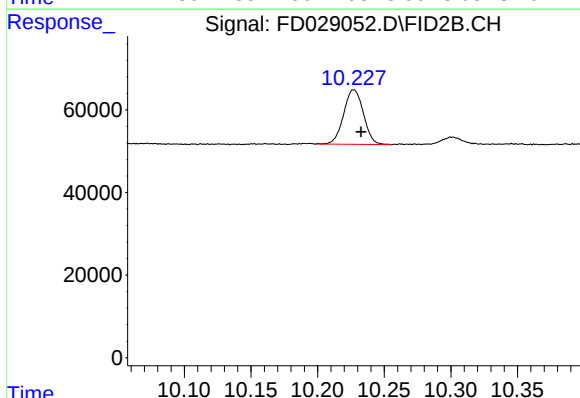
R.T.: 7.090 min
Delta R.T.: 0.000 min
Response: 4269855
Conc: 42.81 ug/ml

Instrument :
FID_D
ClientSampleId :



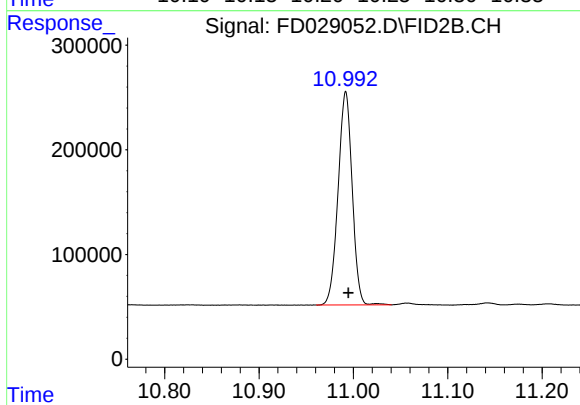
#6 2-Fluorobiphenyl (SURR)

R.T.: 7.955 min
Delta R.T.: -0.002 min
Response: 2749917
Conc: 40.13 ug/ml



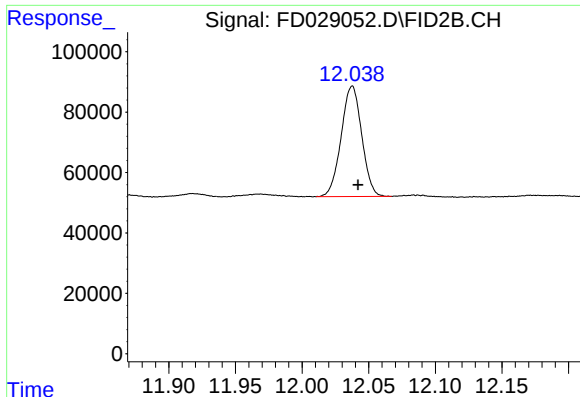
#9 Phenanthrene (C19.36)

R.T.: 10.227 min
Delta R.T.: -0.005 min
Response: 136504
Conc: 1.27 ug/ml



#11 ortho-Terphenyl (SURR)

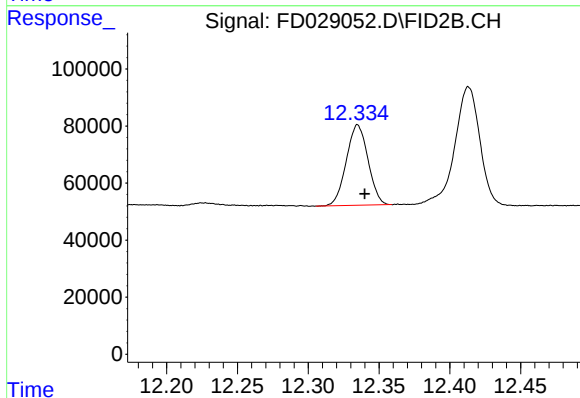
R.T.: 10.992 min
Delta R.T.: -0.003 min
Response: 2113175
Conc: 19.83 ug/ml



#12 Fluoranthene (C21.85)

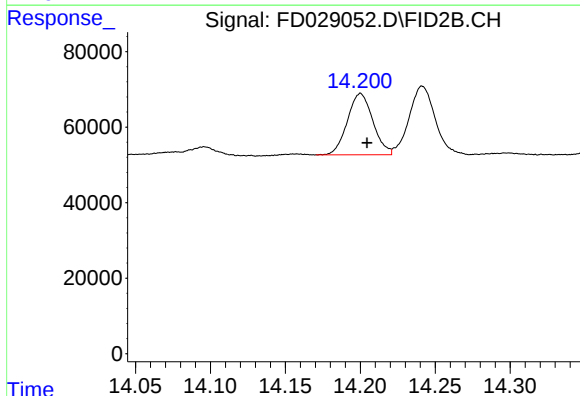
R.T.: 12.038 min
Delta R.T.: -0.005 min
Response: 393430
Conc: 3.92 ug/ml

Instrument :
FID_D
ClientSampleId :



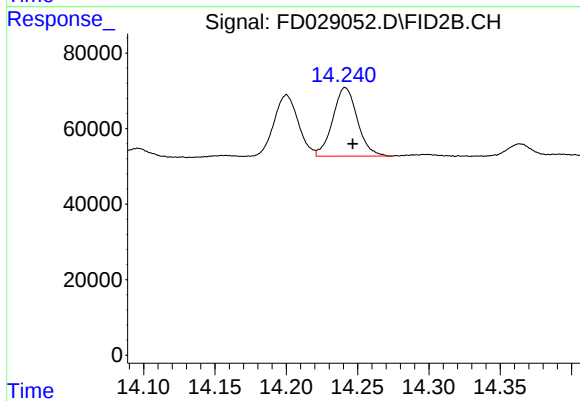
#13 Pyrene (C20.8)

R.T.: 12.335 min
Delta R.T.: -0.005 min
Response: 300747
Conc: 2.96 ug/ml



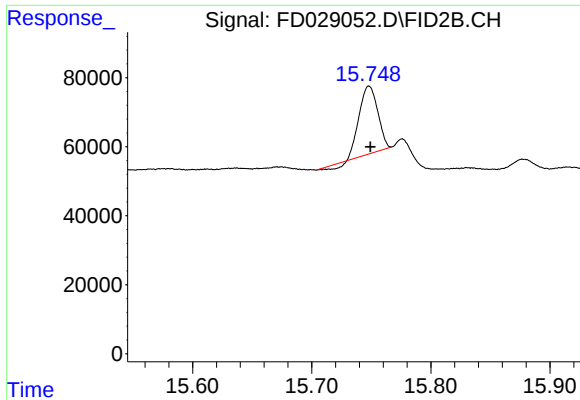
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.200 min
Delta R.T.: -0.004 min
Response: 192046
Conc: 1.89 ug/ml



#15 Chrysene (C27.41)

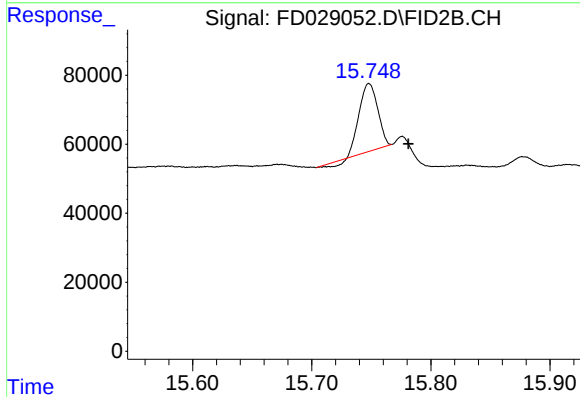
R.T.: 14.241 min
Delta R.T.: -0.005 min
Response: 218156
Conc: 2.14 ug/ml



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

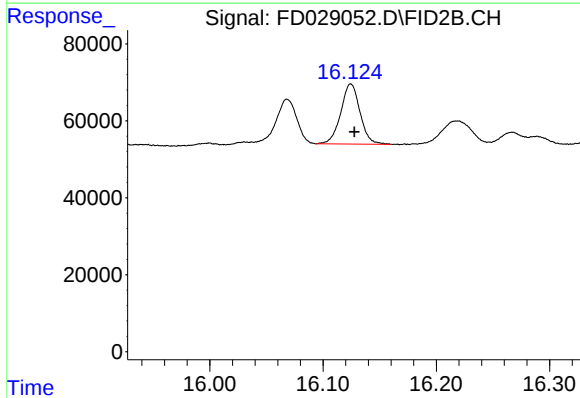
R.T.: 15.748 min
Delta R.T.: -0.001 min
Response: 203761
Conc: 1.90 ug/ml

Instrument :
FID_D
ClientSampleId :



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

R.T.: 15.748 min
Delta R.T.: -0.033 min
Response: 203761
Conc: 1.92 ug/ml



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

R.T.: 16.125 min
Delta R.T.: -0.003 min
Response: 184499
Conc: 1.73 ug/ml