

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD030119AR\
 Data File : FD028038.D
 Signal(s) : FID2B.CH
 Acq On : 01 Mar 2019 14:40
 Operator : AJ\SJ
 Sample : K1645-02
 Misc :
 ALS Vial : 54 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 02 00:33:07 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 022819.M
 Quant Title : GC Extractables
 QLast Update : Fri Mar 01 04:06:35 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...	7.325	4078947	38.646 ug/ml
Spiked Amount 50.000		Recovery =	77.29%
6) S 2-Fluorobiphenyl (SURR)	8.173	2702033	38.332 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	76.66%
11) S ortho-Terphenyl (SURR)	11.210	3455056	30.136 ug/ml
Spiked Amount 50.000		Recovery =	60.27%
Target Compounds			
12) T Fluoranthene (C21.85)	12.232	235079	2.166 ug/ml
13) T Pyrene (C20.8)	12.525	230515	2.197 ug/ml
14) T Benzo[a]anthracene (C...	14.431	200195	1.978 ug/ml
15) T Chrysene (C27.41)	14.431	200195	1.942 ug/ml
16) T benzo[b]fluoranthene ...	15.933	135601	1.287 ug/ml
17) T Bnezo[k]fluoranthene ...	15.933	135601	1.259 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.307	169815	1.587 ug/ml

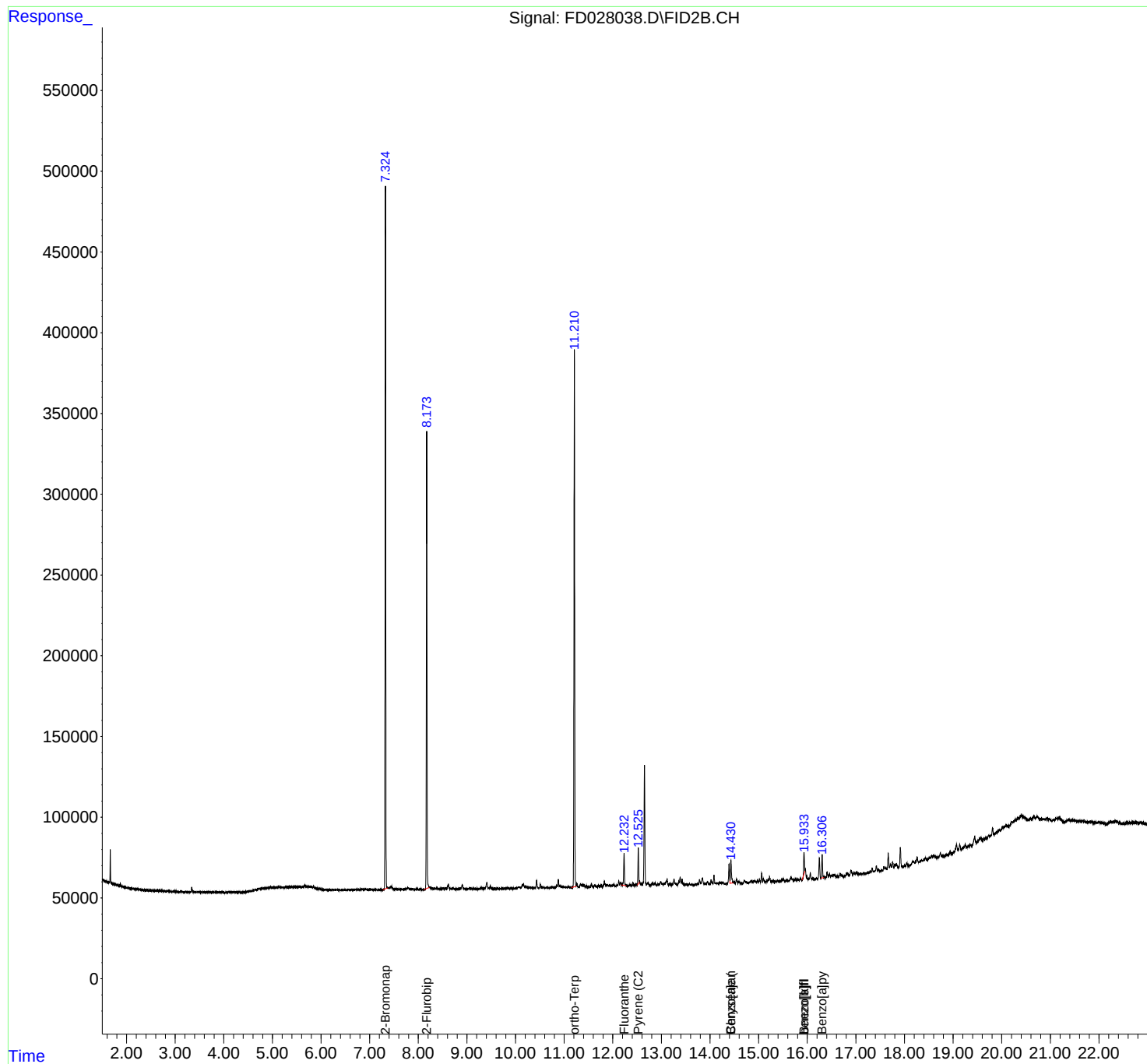
(f)=RT Delta > 1/2 Window

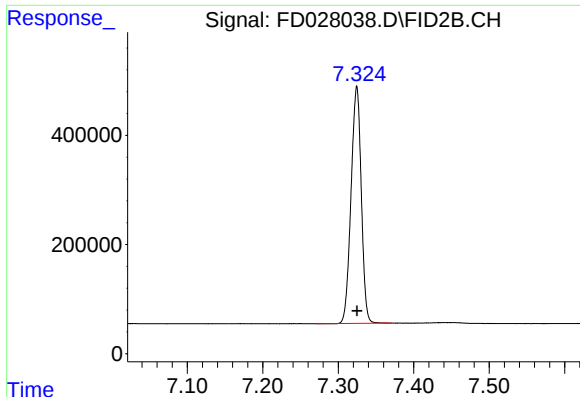
(m)=manual int.

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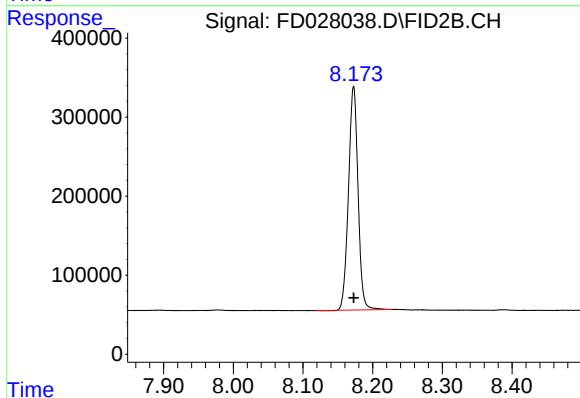
Volume Inj. : 1 µl
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18µm





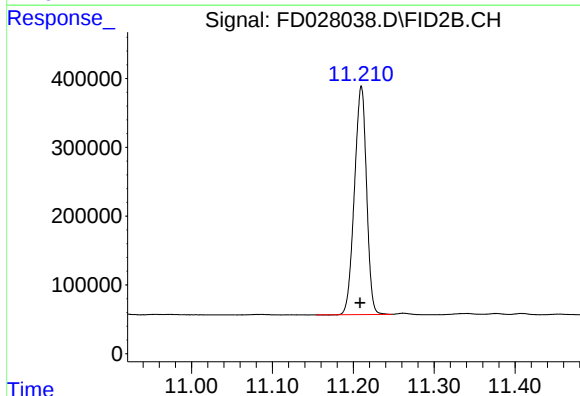
#4 2-Bromonaphthalene (SURR)

R.T.: 7.325 min
Delta R.T.: 0.000 min
Response: 4078947
Conc: 38.65 ug/ml



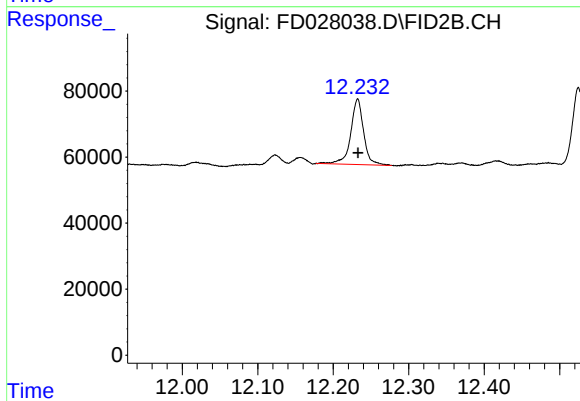
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.173 min
Delta R.T.: 0.000 min
Response: 2702033
Conc: 38.33 ug/ml



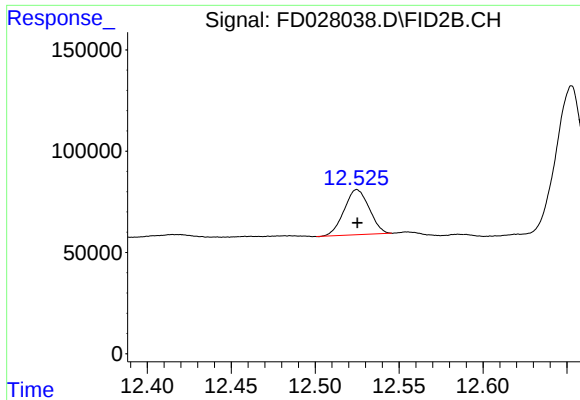
#11 ortho-Terphenyl (SURR)

R.T.: 11.210 min
Delta R.T.: 0.002 min
Response: 3455056
Conc: 30.14 ug/ml



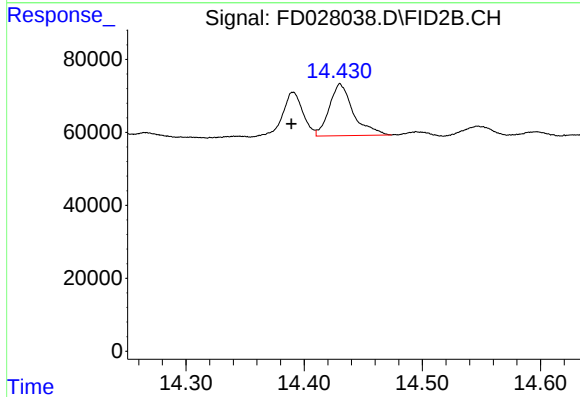
#12 Fluoranthene (C21.85)

R.T.: 12.232 min
Delta R.T.: 0.000 min
Response: 235079
Conc: 2.17 ug/ml



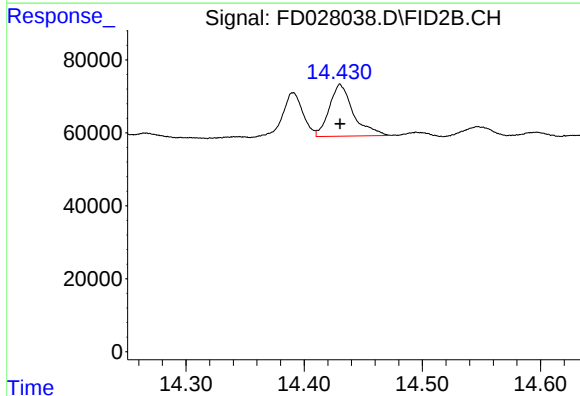
#13 Pyrene (C20.8)

R.T.: 12.525 min
Delta R.T.: 0.000 min
Response: 230515
Conc: 2.20 ug/ml



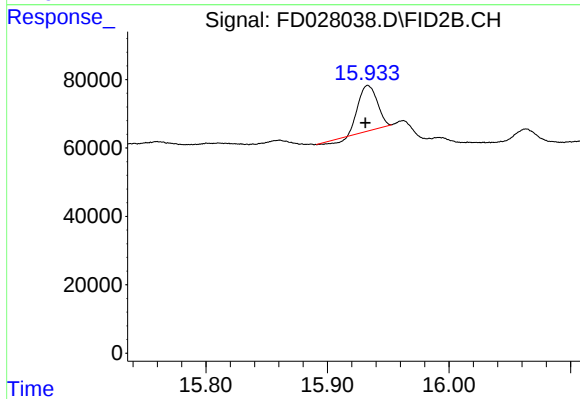
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.431 min
Delta R.T.: 0.041 min
Response: 200195
Conc: 1.98 ug/ml



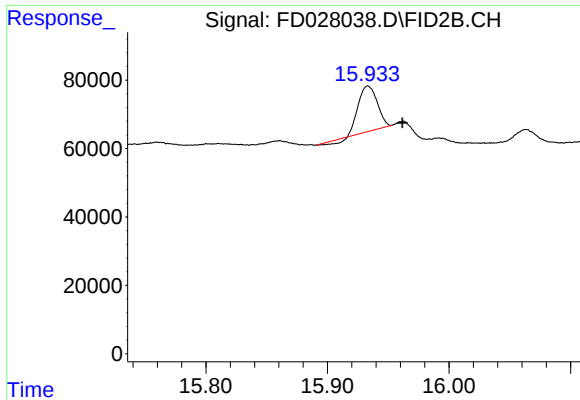
#15 Chrysene (C27.41)

R.T.: 14.431 min
Delta R.T.: 0.000 min
Response: 200195
Conc: 1.94 ug/ml



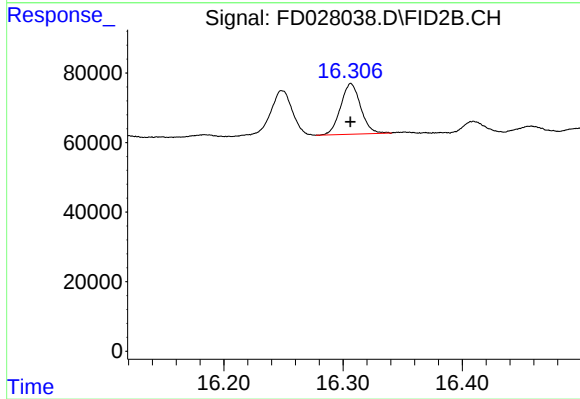
#16 benzo[b]fluoranthene (C30.41)

R.T.: 15.933 min
Delta R.T.: 0.002 min
Response: 135601
Conc: 1.29 ug/ml



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

R.T.: 15.933 min
Delta R.T.: -0.028 min
Response: 135601
Conc: 1.26 ug/ml



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

R.T.: 16.307 min
Delta R.T.: 0.000 min
Response: 169815
Conc: 1.59 ug/ml