

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD080719AR\
 Data File : FD029957.D
 Signal(s) : FID2B.CH
 Acq On : 07 Aug 2019 10:29
 Operator : DD\AJ
 Sample : K4154-02RE
 Misc :
 ALS Vial : 54 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 07 15:04:24 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 071019.M
 Quant Title : GC Extractables
 QLast Update : Wed Jul 10 13:31:52 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...	7.673	6056800	38.276 ug/ml
Spiked Amount 50.000		Recovery =	76.55%
6) S 2-Fluorobiphenyl (SURR)	8.536	3520904	32.778 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	65.56%
11) S ortho-Terphenyl (SURR)	11.570	1878780	11.070 ug/ml
Spiked Amount 50.000		Recovery =	22.14%
Target Compounds			
12) T Fluoranthene (C21.85)	12.611	92270	0.539 ug/ml
13) T Pyrene (C20.8)	12.907	68371	0.402 ug/ml
14) T Benzo[a]anthracene (C...	14.816	135791	0.871 ug/ml
15) T Chrysene (C27.41)	14.816	135791	0.871 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.024f	55675	0.437 ug/ml

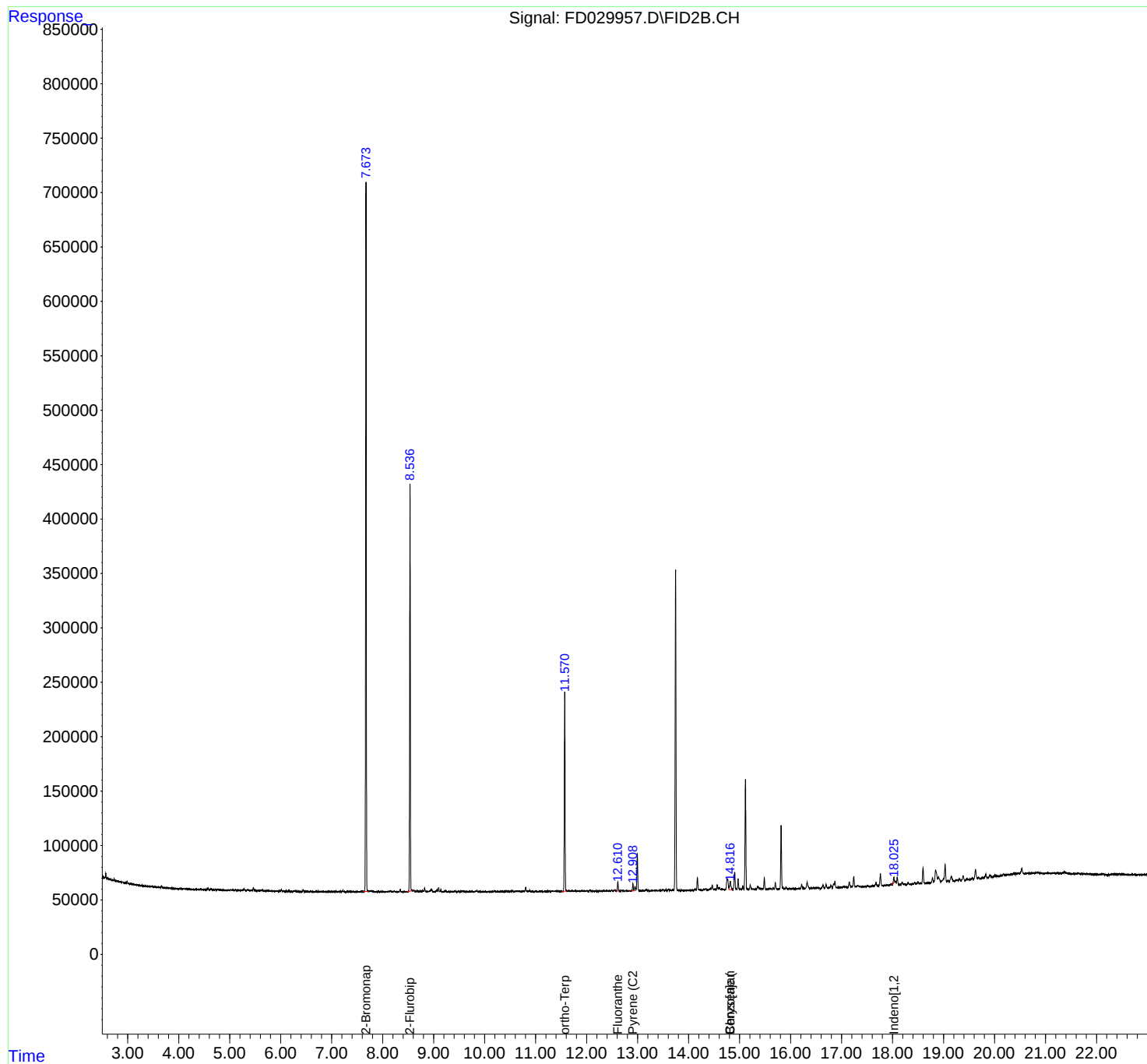
(f)=RT Delta > 1/2 Window

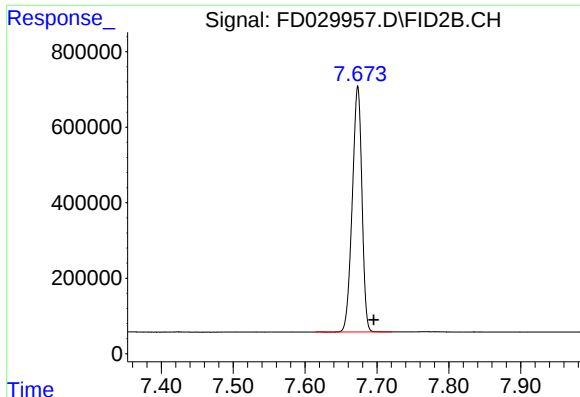
(m)=manual int.

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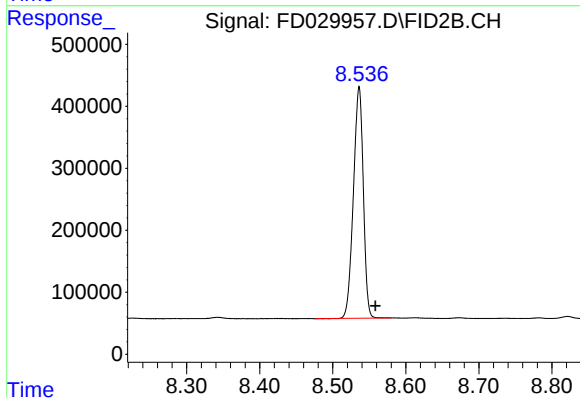
Volume Inj. : 1 µl
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18µm





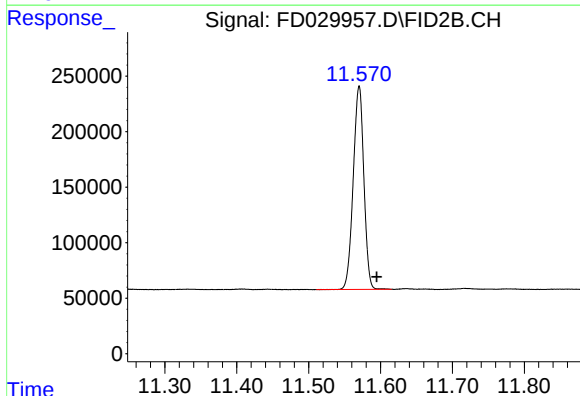
#4 2-Bromonaphthalene (SURRE)

R.T.: 7.673 min
Delta R.T.: -0.022 min
Response: 6056800
Conc: 38.28 ug/ml



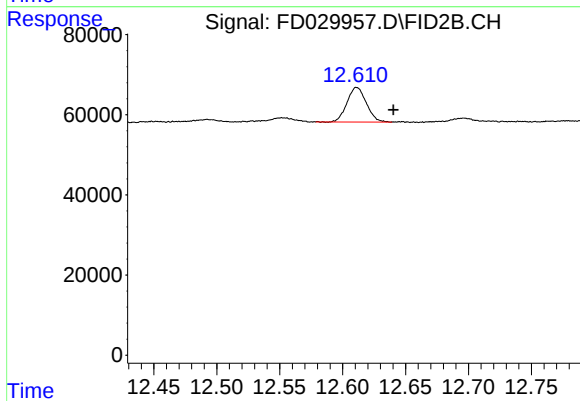
#6 2-Fluorobiphenyl (SURRE)

R.T.: 8.536 min
Delta R.T.: -0.022 min
Response: 3520904
Conc: 32.78 ug/ml



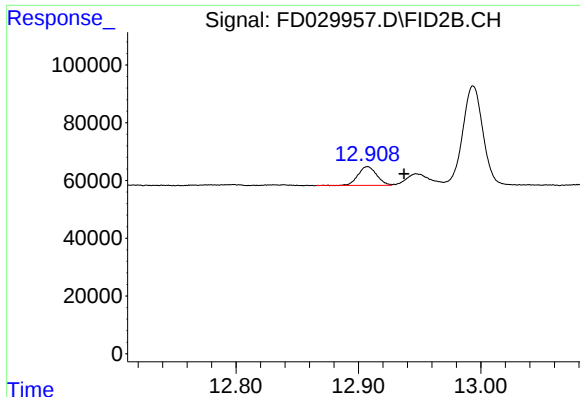
#11 ortho-Terphenyl (SURRE)

R.T.: 11.570 min
Delta R.T.: -0.025 min
Response: 1878780
Conc: 11.07 ug/ml



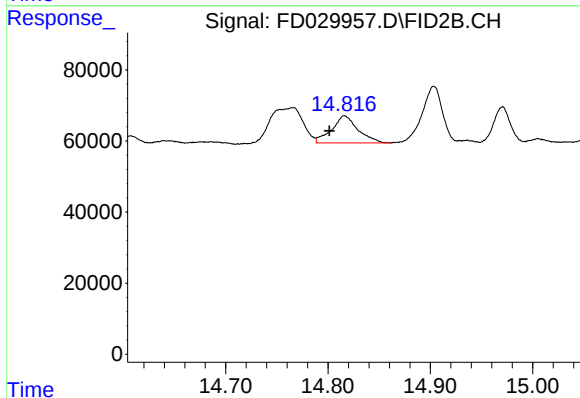
#12 Fluoranthene (C21.85)

R.T.: 12.611 min
Delta R.T.: -0.029 min
Response: 92270
Conc: 0.54 ug/ml



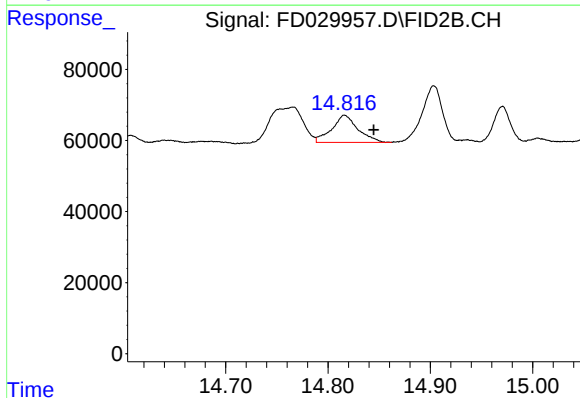
#13 Pyrene (C20.8)

R.T.: 12.907 min
Delta R.T.: -0.030 min
Response: 68371
Conc: 0.40 ug/ml



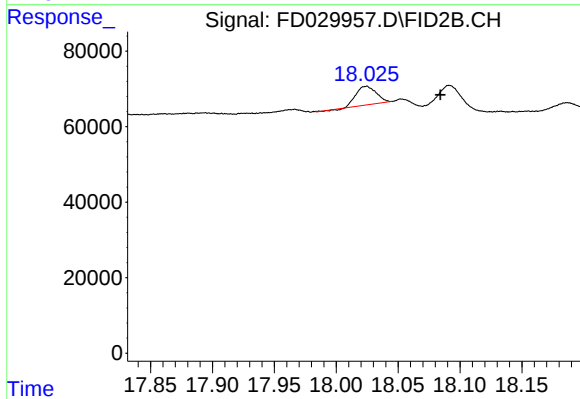
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.816 min
Delta R.T.: 0.015 min
Response: 135791
Conc: 0.87 ug/ml



#15 Chrysene (C27.41)

R.T.: 14.816 min
Delta R.T.: -0.029 min
Response: 135791
Conc: 0.87 ug/ml



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

R.T.: 18.024 min
Delta R.T.: -0.060 min
Response: 55675
Conc: 0.44 ug/ml