

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD080619AR\
 Data File : FD029935.D
 Signal(s) : FID2B.CH
 Acq On : 06 Aug 2019 18:40
 Operator : DD\AJ
 Sample : K4154-02
 Misc :
 ALS Vial : 56 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 07 07:07:23 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...	7.674	5832145	36.856 ug/ml
Spiked Amount 50.000		Recovery =	73.71%
6) S 2-Fluorobiphenyl (SURR)	8.537	3383958	31.503 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	63.01%
11) S ortho-Terphenyl (SURR)	11.571	1805323	10.638 ug/ml
Spiked Amount 50.000		Recovery =	21.28%
Target Compounds			
12) T Fluoranthene (C21.85)	12.611	91188	0.532 ug/ml
13) T Pyrene (C20.8)	12.994f	373017	2.193 ug/ml
14) T Benzo[a]anthracene (C...	14.767	212201	1.361 ug/ml
15) T Chrysene (C27.41)	14.905f	210874	1.353 ug/ml

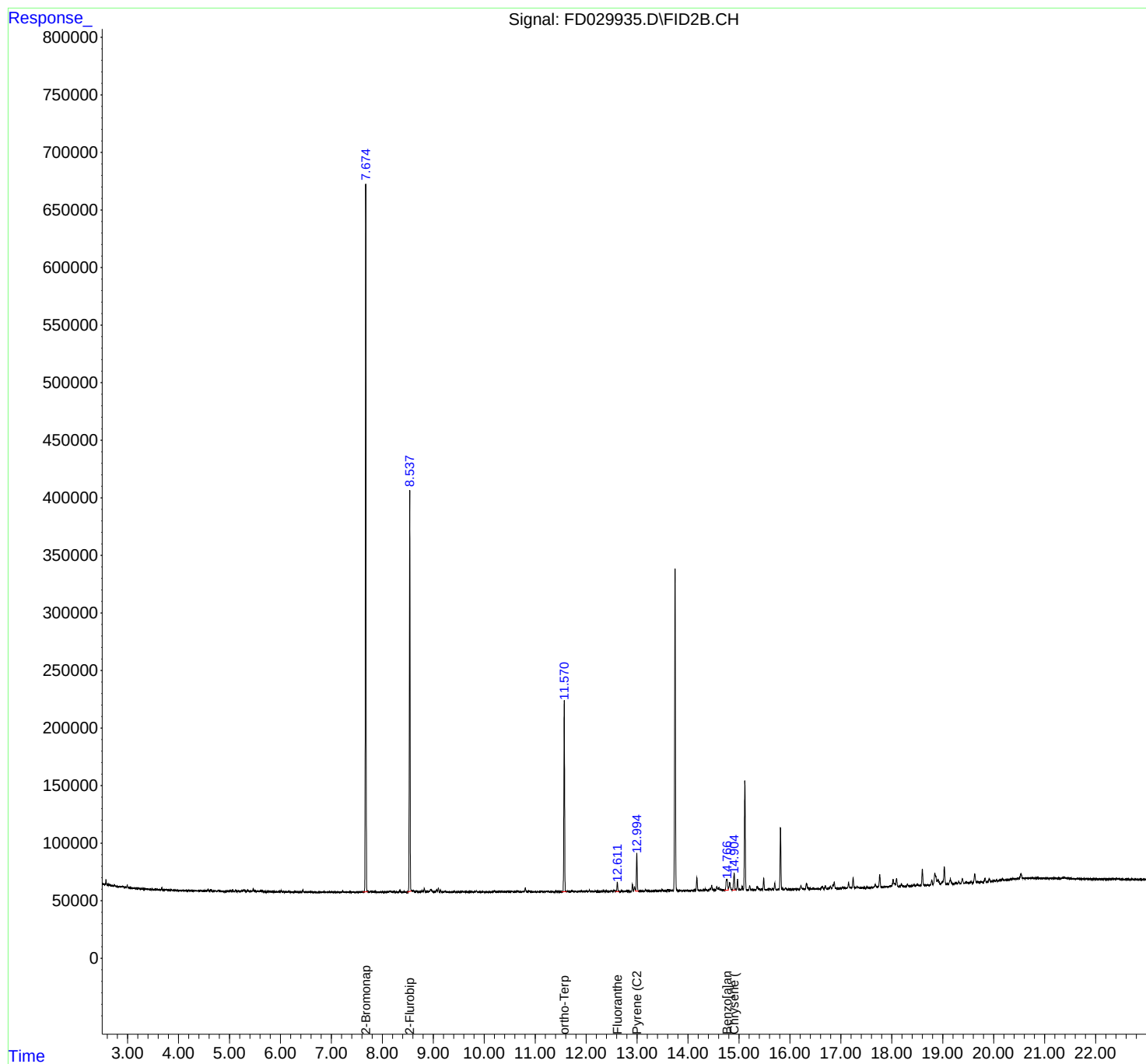
(f)=RT Delta > 1/2 Window

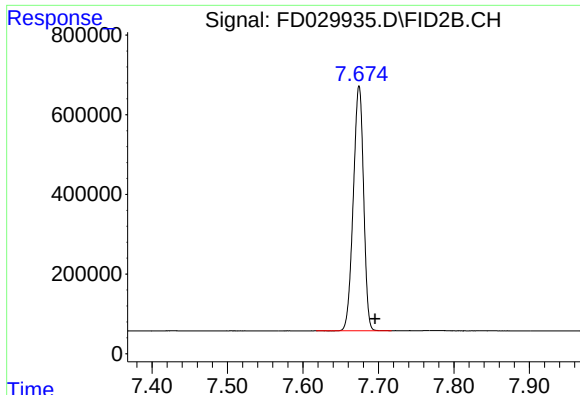
(m)=manual int.

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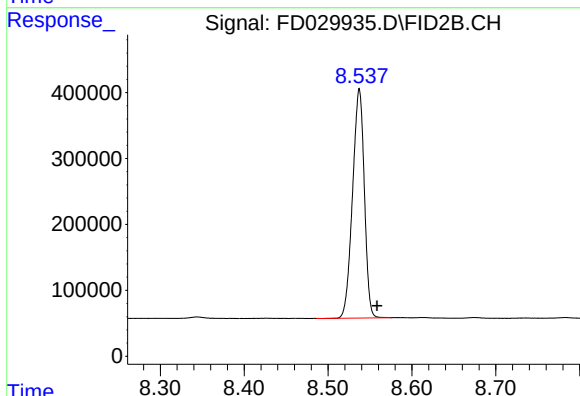
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Signal Info : 20M x 0.18mm x 0.18µm





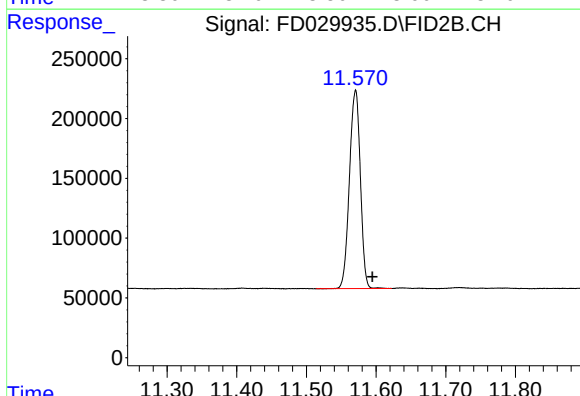
#4 2-Bromonaphthalene (SURRE)

R.T.: 7.674 min
Delta R.T.: -0.021 min
Response: 5832145
Conc: 36.86 ug/ml



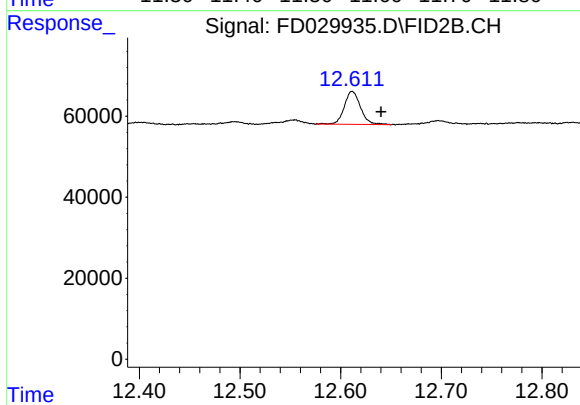
#6 2-Fluorobiphenyl (SURRE)

R.T.: 8.537 min
Delta R.T.: -0.021 min
Response: 3383958
Conc: 31.50 ug/ml



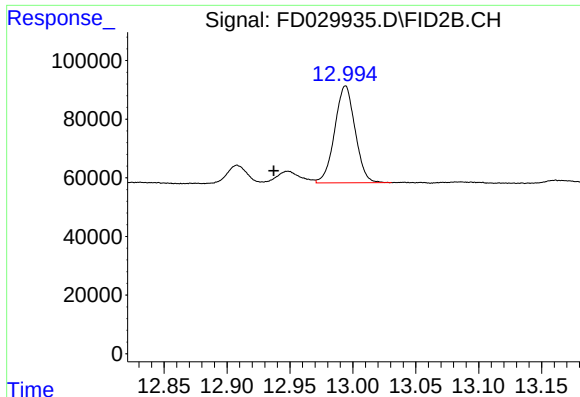
#11 ortho-Terphenyl (SURRE)

R.T.: 11.571 min
Delta R.T.: -0.024 min
Response: 1805323
Conc: 10.64 ug/ml



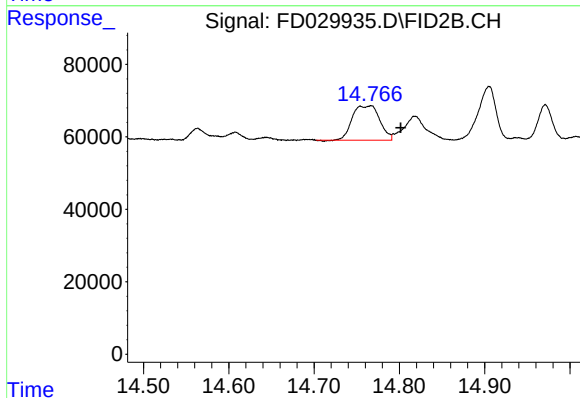
#12 Fluoranthene (C21.85)

R.T.: 12.611 min
Delta R.T.: -0.029 min
Response: 91188
Conc: 0.53 ug/ml



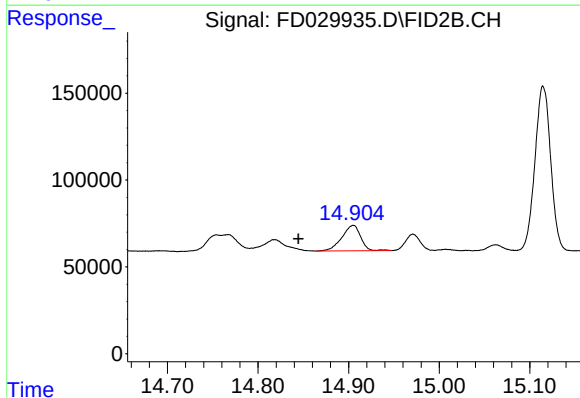
#13 Pyrene (C20.8)

R.T.: 12.994 min
Delta R.T.: 0.057 min
Response: 373017
Conc: 2.19 ug/ml



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

R.T.: 14.767 min
Delta R.T.: -0.035 min
Response: 212201
Conc: 1.36 ug/ml



#15 Chrysene (C27.41)

R.T.: 14.905 min
Delta R.T.: 0.060 min
Response: 210874
Conc: 1.35 ug/ml