

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD100322AR\
 Data File : FD044028.D
 Signal(s) : FID2B.ch
 Acq On : 03 Oct 2022 23:03
 Operator : YP/AJ
 Sample : N4898-01
 Misc :
 ALS Vial : 62 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 04 04:36:05 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 091522.M
 Quant Title : GC Extractables
 QLast Update : Wed Sep 14 19:37:45 2022
 Response via : Initial Calibration
 Integrator: ChemStation

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...	7.422	5296675	40.255 ug/ml
Spiked Amount 50.000		Recovery =	80.51%
6) S 2-Fluorobiphenyl (SURR)	8.278	2523225	34.978 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	69.96%
11) S ortho-Terphenyl (SURR)	11.307	5926821	31.815 ug/ml
Spiked Amount 50.000		Recovery =	63.63%
Target Compounds			
12) T Fluoranthene (C21.85)	12.387	104474	0.681 ug/ml
13) T Pyrene (C20.8)	12.677	61216	0.412 ug/ml
15) T Chrysene (C27.41)	14.611	126366	0.809 ug/ml

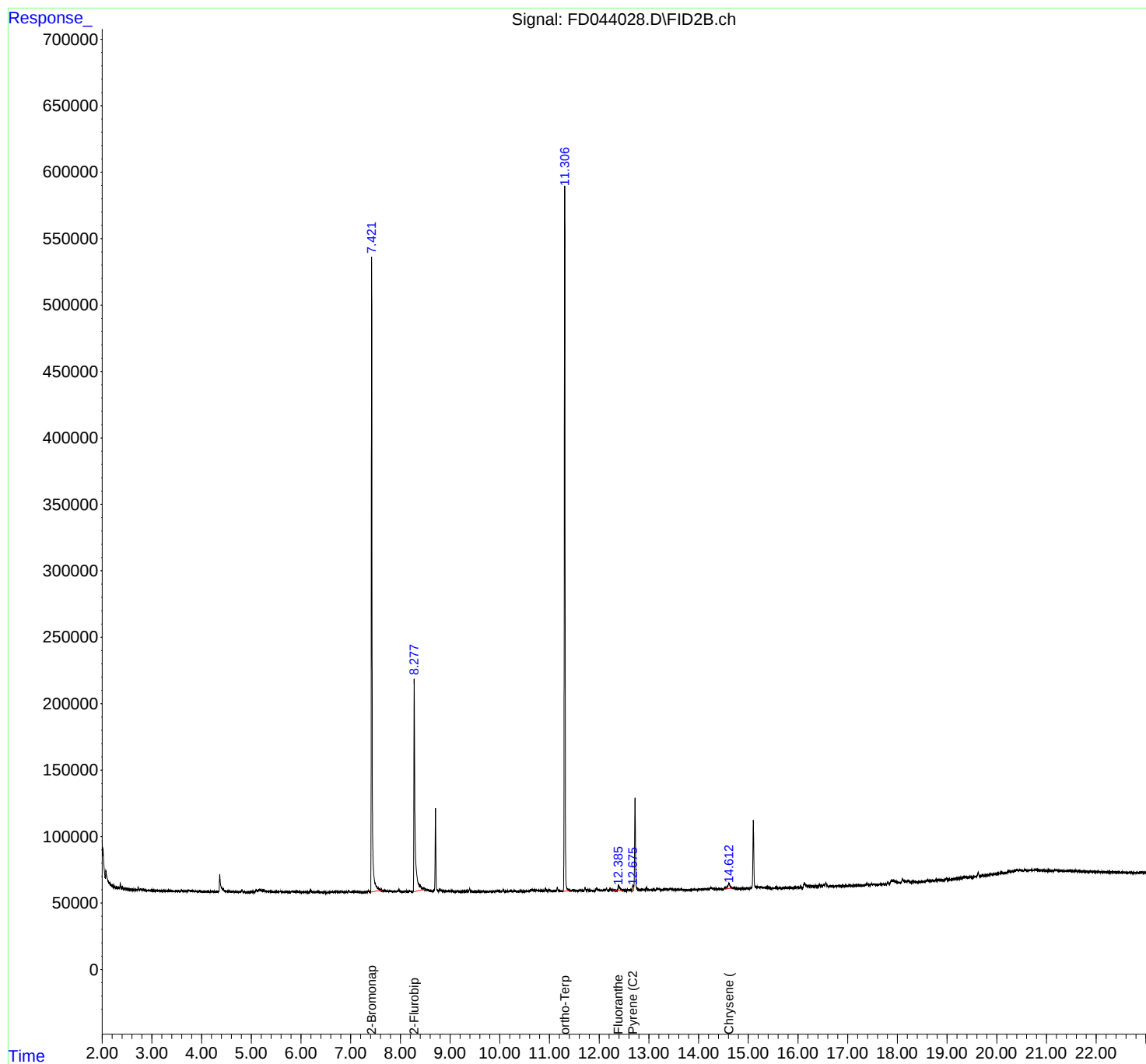
(f)=RT Delta > 1/2 Window

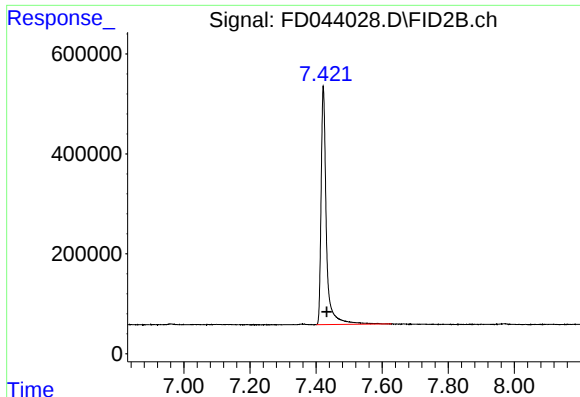
(m)=manual int.

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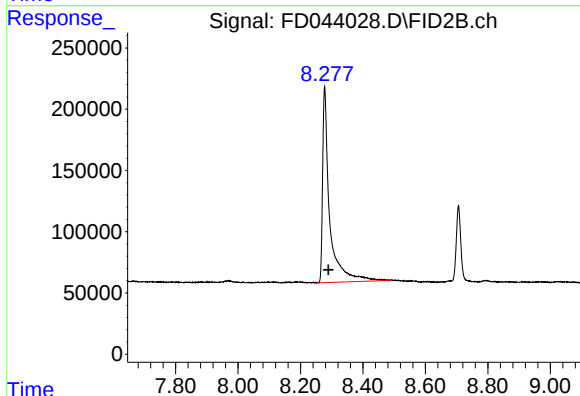
Volume Inj. : 1 µl
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Signal Info : 20M x 0.18mm x 0.18µm





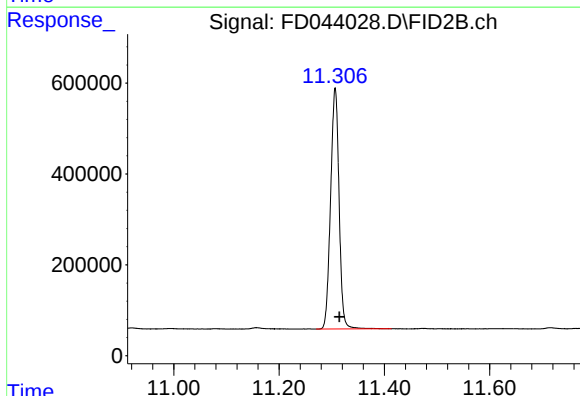
#4 2-Bromonaphthalene (SURR)

R.T.: 7.422 min
Delta R.T.: -0.011 min
Response: 5296675
Conc: 40.25 ug/ml



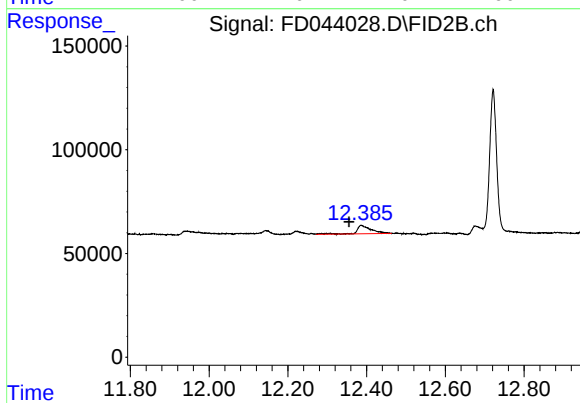
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.278 min
Delta R.T.: -0.012 min
Response: 2523225
Conc: 34.98 ug/ml



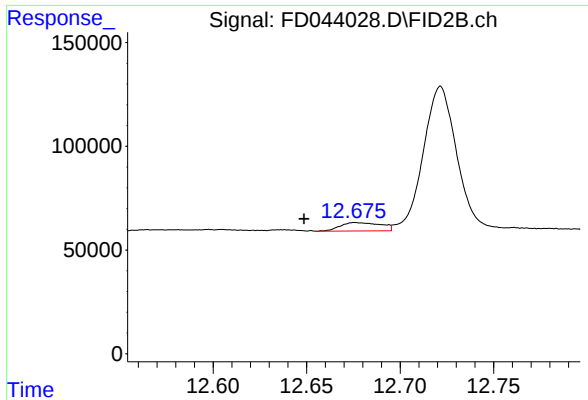
#11 ortho-Terphenyl (SURR)

R.T.: 11.307 min
Delta R.T.: -0.008 min
Response: 5926821
Conc: 31.81 ug/ml



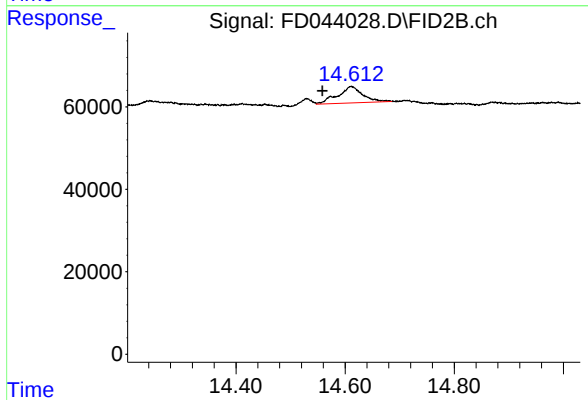
#12 Fluoranthene (C21.85)

R.T.: 12.387 min
Delta R.T.: 0.032 min
Response: 104474
Conc: 0.68 ug/ml



#13 Pyrene (C20.8)

R.T.: 12.677 min
Delta R.T.: 0.029 min
Response: 61216
Conc: 0.41 ug/ml



#15 Chrysene (C27.41)

R.T.: 14.611 min
Delta R.T.: 0.053 min
Response: 126366
Conc: 0.81 ug/ml