

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD030422AL\
 Data File : FD041403.D
 Signal(s) : FID2B.CH
 Acq On : 04 Mar 2022 20:50
 Operator : UA/NP
 Sample : N1765-01DL 10X
 Misc :
 ALS Vial : 65 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 04 23:05:45 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 022322.M
 Quant Title : GC Extractables
 QLast Update : Thu Feb 24 01:21:33 2022
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

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

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
9) S ortho-Terphenyl (SURR)	11.239	648619	3.739 ug/ml
Spiked Amount 50.000		Recovery =	7.48%
12) S 1-chlorooctadecane (S...	12.678	589774	4.356 ug/ml
Spiked Amount 50.000		Recovery =	8.71%
Target Compounds			
3) T A~Naphthalene (C11.7)	5.701	4190577	26.233 ug/ml
4) T n-Dodecane (C12)	6.203f	52924	0.357 ug/ml
5) T A~2-methylnaphthalene...	6.747	3546968	22.164 ug/ml
6) T n-Tetradecane (C14)	7.995f	471670	3.151 ug/ml
7) T n-Hexadecane (C16)	9.501	1131026	7.430 ug/ml
8) T n-Octadecane (C18)	10.908	91041	0.586 ug/ml
10) T n-Eicosane (C20)	12.222	140616	0.906 ug/ml
11) T n-Heneicosane (C21)	12.834	326609	2.086 ug/ml
13) T n-Docosane (C22)	13.420	478286	3.054 ug/ml
14) T n-Tetracosane (C24)	14.585f	202687	1.292 ug/ml
16) T n-Octacosane (C28)	16.453	57010	0.383 ug/ml
21) T n-Octatriacontane (C38)	20.480f	150730	1.588 ug/ml

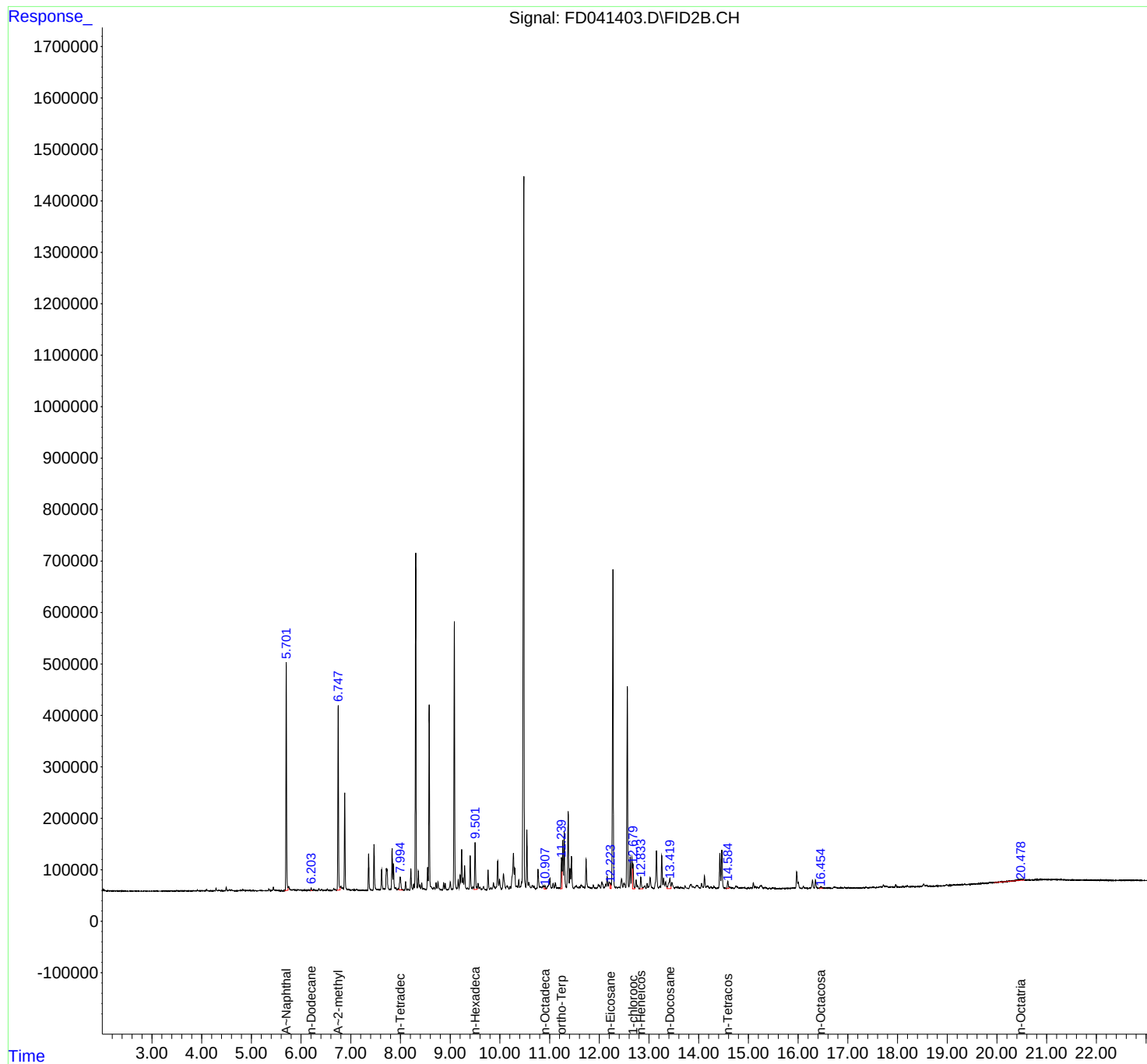
(f)=RT Delta > 1/2 Window

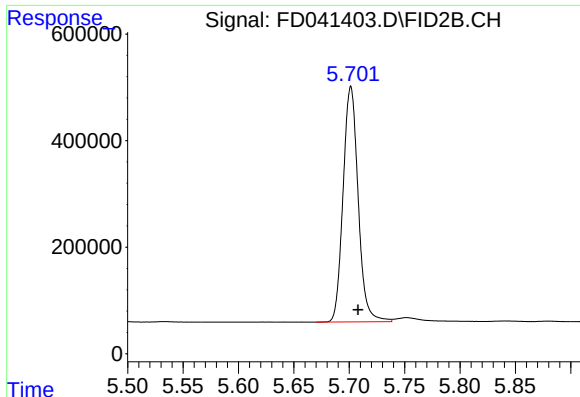
(m)=manual int.

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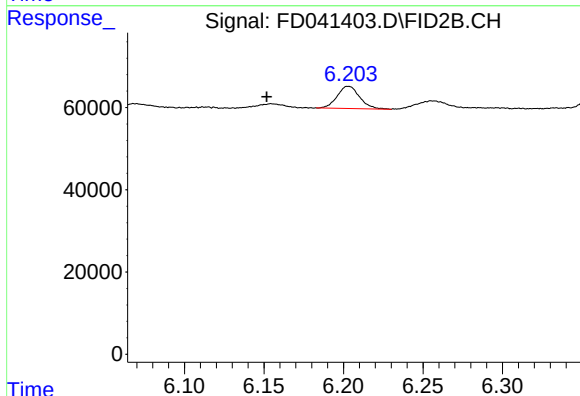
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Signal Info : 20M x 0.18mm x 0.18um





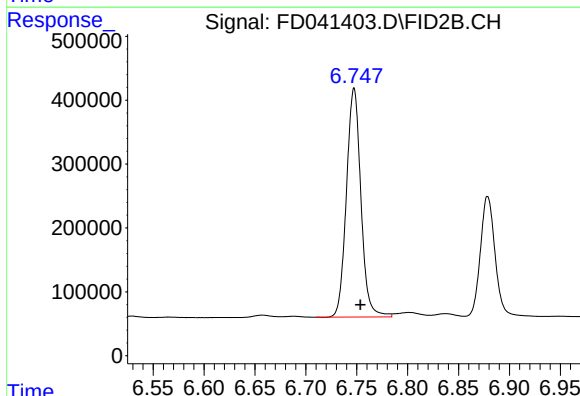
#3 A~Naphthalene (C11.7)

R.T.: 5.701 min
Delta R.T.: -0.006 min
Response: 4190577
Conc: 26.23 ug/ml



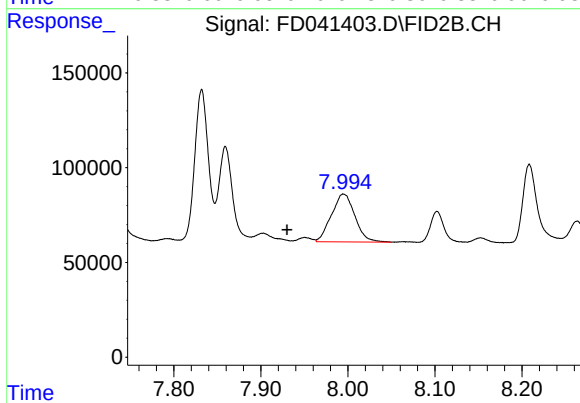
#4 n-Dodecane (C12)

R.T.: 6.203 min
Delta R.T.: 0.051 min
Response: 52924
Conc: 0.36 ug/ml



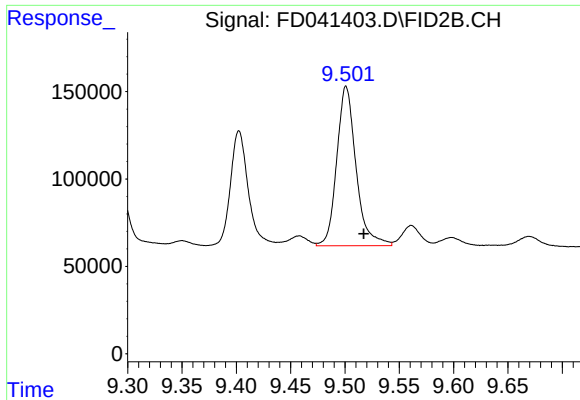
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.747 min
Delta R.T.: -0.006 min
Response: 3546968
Conc: 22.16 ug/ml



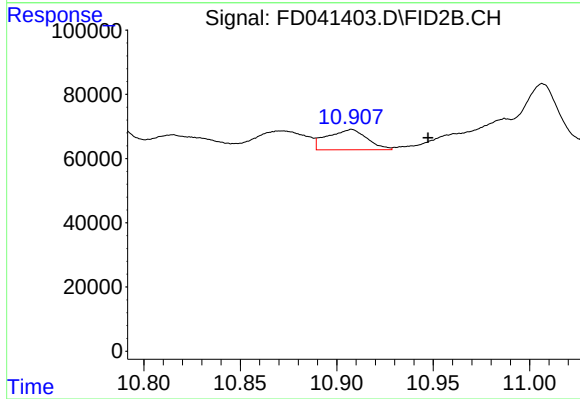
#6 n-Tetradecane (C14)

R.T.: 7.995 min
Delta R.T.: 0.065 min
Response: 471670
Conc: 3.15 ug/ml



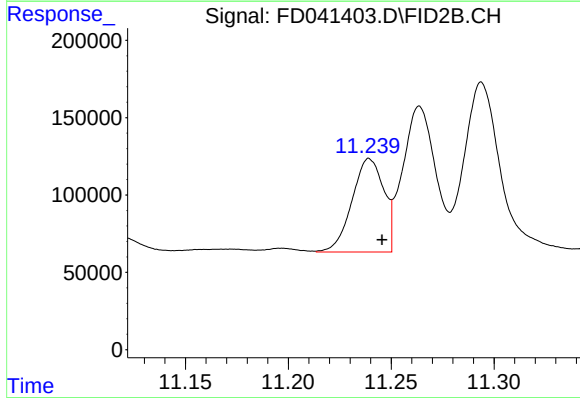
#7 n-Hexadecane (C16)

R.T.: 9.501 min
Delta R.T.: -0.016 min
Response: 1131026
Conc: 7.43 ug/ml



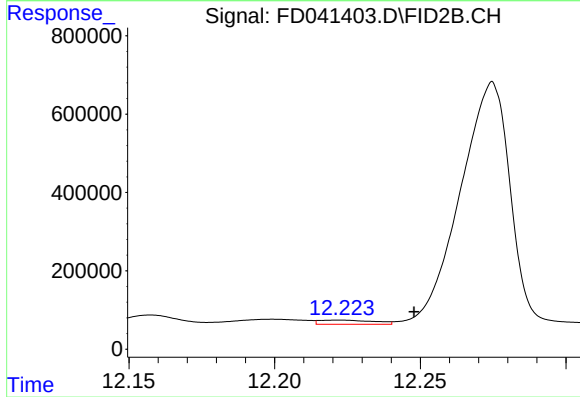
#8 n-Octadecane (C18)

R.T.: 10.908 min
Delta R.T.: -0.040 min
Response: 91041
Conc: 0.59 ug/ml



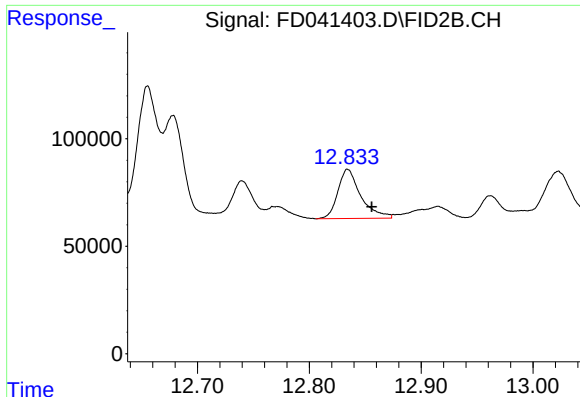
#9 ortho-Terphenyl (SURR)

R.T.: 11.239 min
Delta R.T.: -0.006 min
Response: 648619
Conc: 3.74 ug/ml



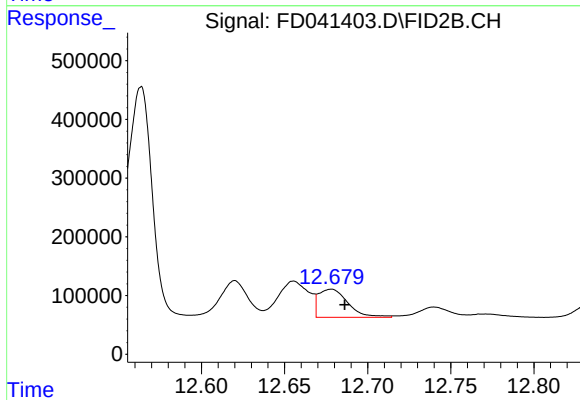
#10 n-Eicosane (C20)

R.T.: 12.222 min
Delta R.T.: -0.025 min
Response: 140616
Conc: 0.91 ug/ml



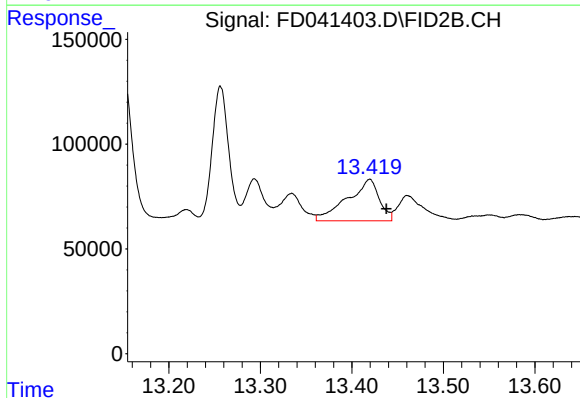
#11 n-Heneicosane (C21)

R.T.: 12.834 min
Delta R.T.: -0.021 min
Response: 326609
Conc: 2.09 ug/ml



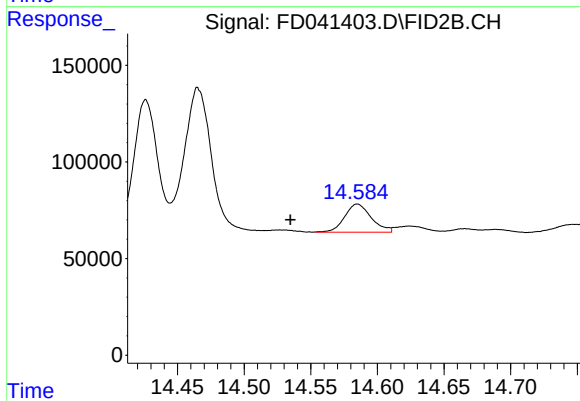
#12 1-chlorooctadecane (SURR)

R.T.: 12.678 min
Delta R.T.: -0.008 min
Response: 589774
Conc: 4.36 ug/ml



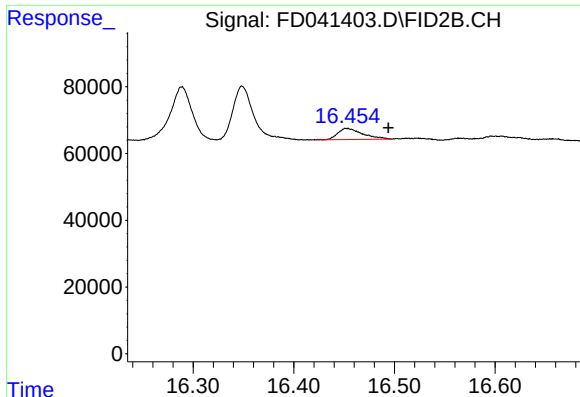
#13 n-Docosane (C22)

R.T.: 13.420 min
Delta R.T.: -0.018 min
Response: 478286
Conc: 3.05 ug/ml



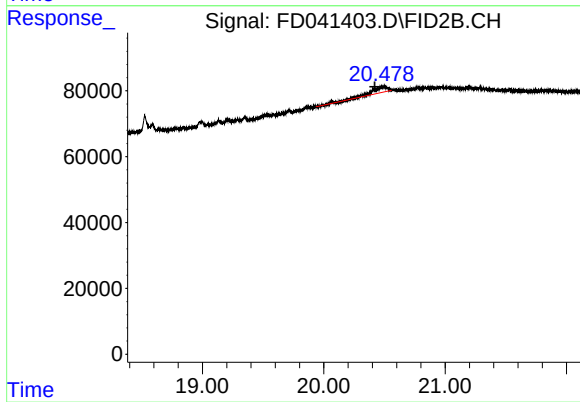
#14 n-Tetracosane (C24)

R.T.: 14.585 min
Delta R.T.: 0.050 min
Response: 202687
Conc: 1.29 ug/ml



#16 n-Octacosane (C28)

R.T.: 16.453 min
Delta R.T.: -0.041 min
Response: 57010
Conc: 0.38 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.480 min
Delta R.T.: 0.061 min
Response: 150730
Conc: 1.59 ug/ml