

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD032322AL\
 Data File : FD041674.D
 Signal(s) : FID2B.CH
 Acq On : 23 Mar 2022 8:45
 Operator : UA/NP
 Sample : N2033-03DL 20X
 Misc :
 ALS Vial : 61 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 23 11:42:58 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 032222.M
 Quant Title : GC Extractables
 QLast Update : Wed Mar 23 05:05:55 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)	11.227	343901	1.939 ug/ml
Spiked Amount 50.000		Recovery =	3.88%
12) S 1-chlorooctadecane (S...	12.667	223333	1.613 ug/ml
Spiked Amount 50.000		Recovery =	3.23%
Target Compounds			
8) T n-Octadecane (C18)	10.929	59289	0.376 ug/ml
10) T n-Eicosane (C20)	12.226	77234	0.488 ug/ml
13) T n-Docosane (C22)	13.429	122966	0.766 ug/ml
14) T n-Tetracosane (C24)	14.511	279109	1.727 ug/ml
15) T n-Hexacosane (C26)	15.501	66857	0.414 ug/ml
16) T n-Octacosane (C28)	16.463	40131	0.249 ug/ml
18) T n-Dotriacontane (C32)	18.169	189189	1.275 ug/ml
21) T n-Octatriacontane (C38)	20.411	318772	2.880 ug/ml

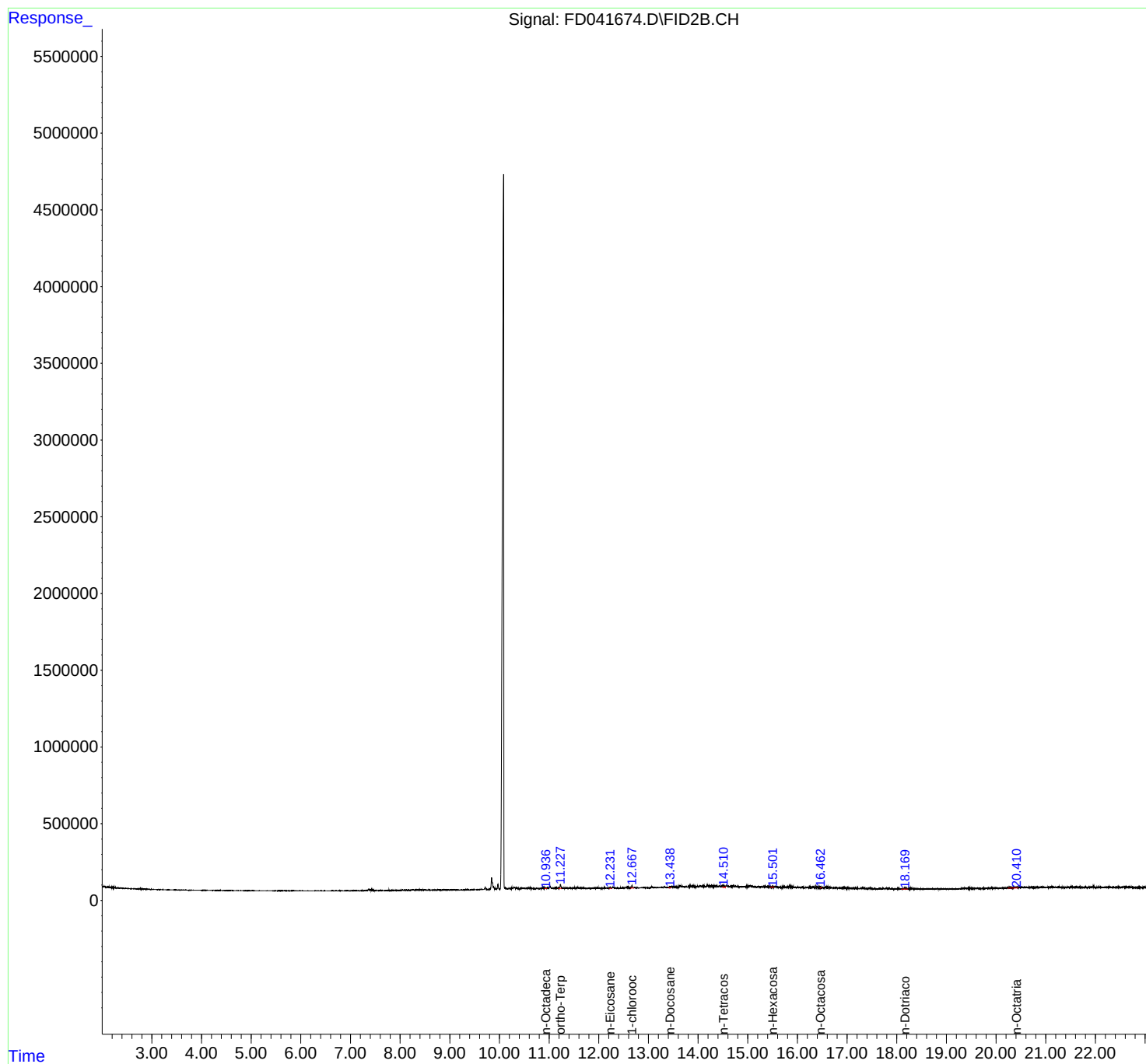
(f)=RT Delta > 1/2 Window

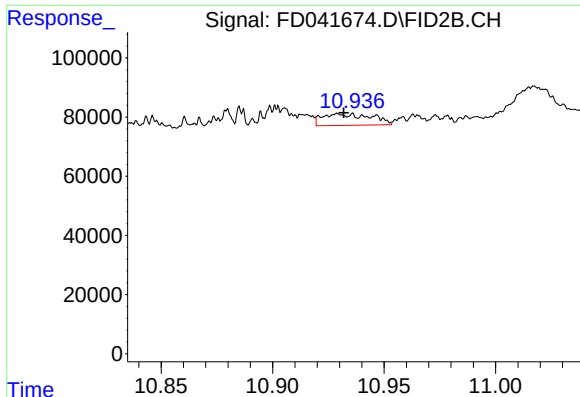
(m)=manual int.

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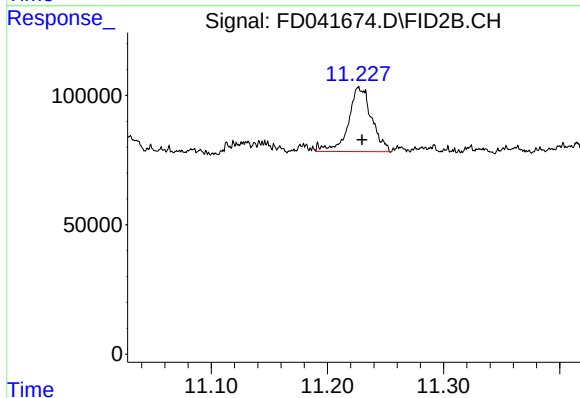
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Signal Info : 20M x 0.18mm x 0.18um





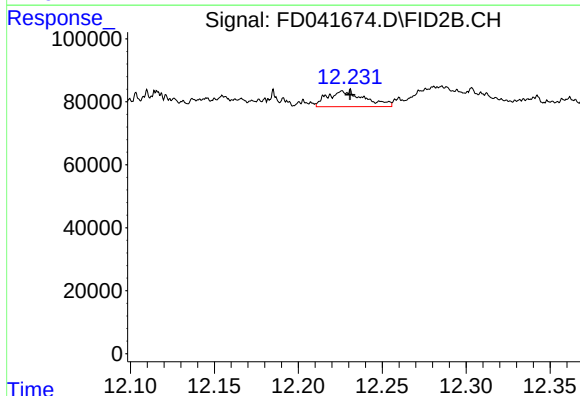
#8 n-Octadecane (C18)

R.T.: 10.929 min
Delta R.T.: -0.003 min
Response: 59289
Conc: 0.38 ug/ml



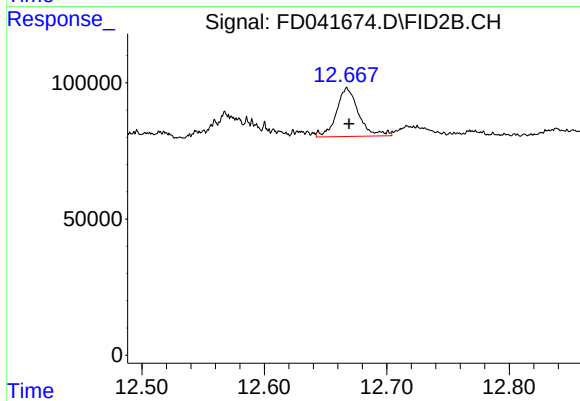
#9 ortho-Terphenyl (SURR)

R.T.: 11.227 min
Delta R.T.: -0.003 min
Response: 343901
Conc: 1.94 ug/ml



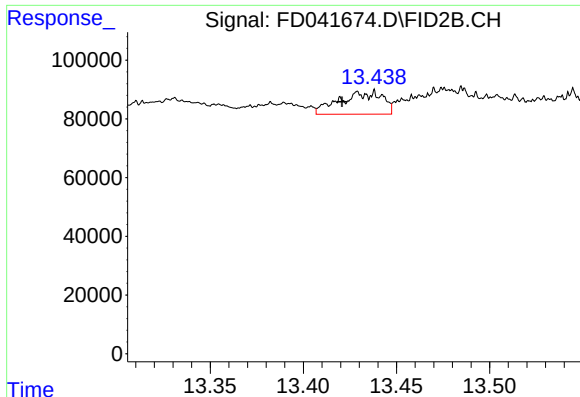
#10 n-Eicosane (C20)

R.T.: 12.226 min
Delta R.T.: -0.005 min
Response: 77234
Conc: 0.49 ug/ml



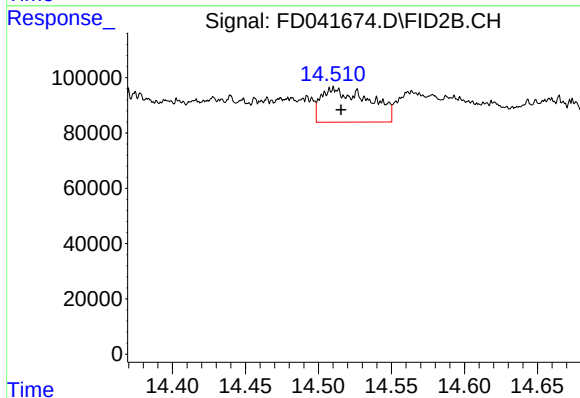
#12 1-chlorooctadecane (SURR)

R.T.: 12.667 min
Delta R.T.: -0.002 min
Response: 223333
Conc: 1.61 ug/ml



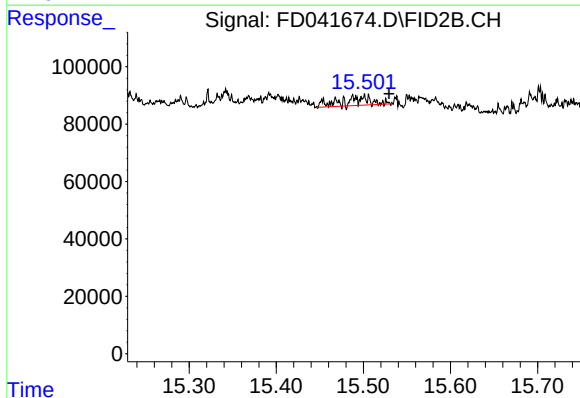
#13 n-Docosane (C22)

R.T.: 13.429 min
Delta R.T.: 0.008 min
Response: 122966
Conc: 0.77 ug/ml



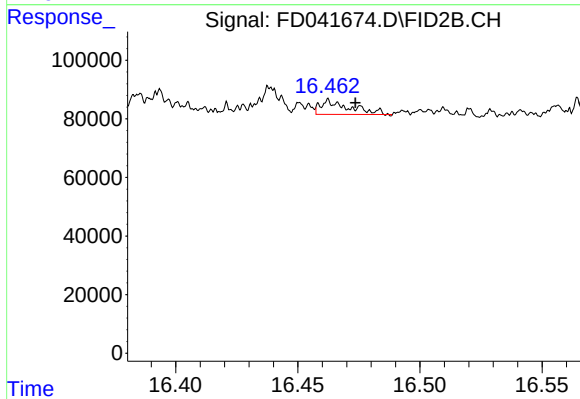
#14 n-Tetracosane (C24)

R.T.: 14.511 min
Delta R.T.: -0.004 min
Response: 279109
Conc: 1.73 ug/ml



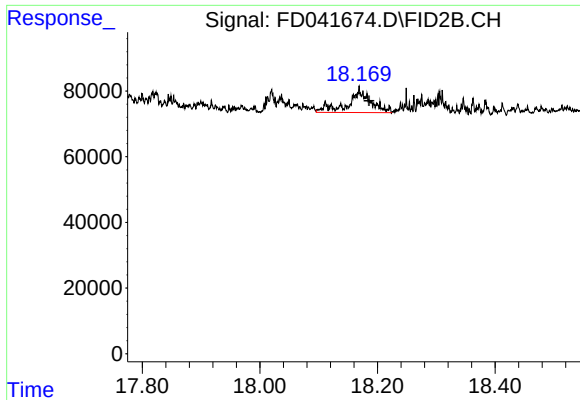
#15 n-Hexacosane (C26)

R.T.: 15.501 min
Delta R.T.: -0.028 min
Response: 66857
Conc: 0.41 ug/ml



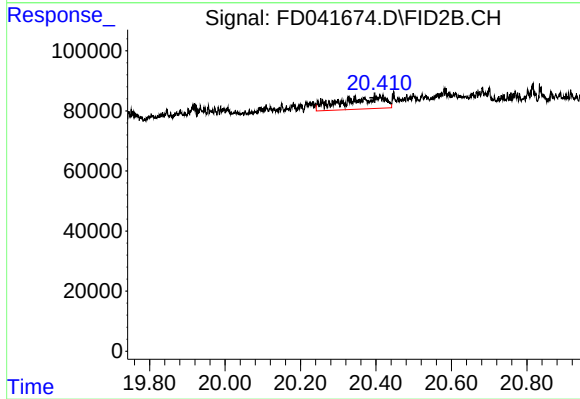
#16 n-Octacosane (C28)

R.T.: 16.463 min
Delta R.T.: -0.011 min
Response: 40131
Conc: 0.25 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.169 min
Delta R.T.: -0.016 min
Response: 189189
Conc: 1.27 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.411 min
Delta R.T.: 0.014 min
Response: 318772
Conc: 2.88 ug/ml