

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE020422AL\
 Data File : FE034853.D
 Signal(s) : FID1B.CH
 Acq On : 04 Feb 2022 18:40
 Operator : AJ\MA
 Sample : N1387-05
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 04 22:06:18 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 012822.M
 Quant Title : GC Extractables
 QLast Update : Sat Jan 29 00:52:24 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)	11.052	29084635	226.659 ug/ml
Spiked Amount 50.000		Recovery =	453.32%
12) S 1-chlorooctadecane (S...	12.494	71562366	741.550 ug/ml
Spiked Amount 50.000		Recovery =	1483.10%
Target Compounds			
3) T A~Naphthalene (C11.7)	5.502	143738	<MDL ug/ml
4) T n-Dodecane (C12)	5.976	96158	<MDL ug/ml
5) T A~2-methylnaphthalene...	6.547	997950	7.743 ug/ml
6) T n-Tetradecane (C14)	7.731	4712886	40.739 ug/ml
7) T n-Hexadecane (C16)	9.308	18932323	165.216 ug/ml
8) T n-Octadecane (C18)	10.750	51502926	447.077 ug/ml
10) T n-Eicosane (C20)	12.069	92541676	826.851 ug/ml
11) T n-Heneicosane (C21)	12.695	52023973	464.286 ug/ml
13) T n-Docosane (C22)	13.229	91479327	830.469 ug/ml
14) T n-Tetracosane (C24)	14.363	19270228	177.874 ug/ml
15) T n-Hexacosane (C26)	15.384	2980982	28.496 ug/ml
16) T n-Octacosane (C28)	16.304	252258	2.472 ug/ml
17) T n-Tricontane (C30)	17.159	75972	<MDL ug/ml
18) T n-Dotriacontane (C32)	18.032	659332	7.179 ug/ml
19) T n-Tetratriacontane (C34)	18.810	110633	<MDL ug/ml

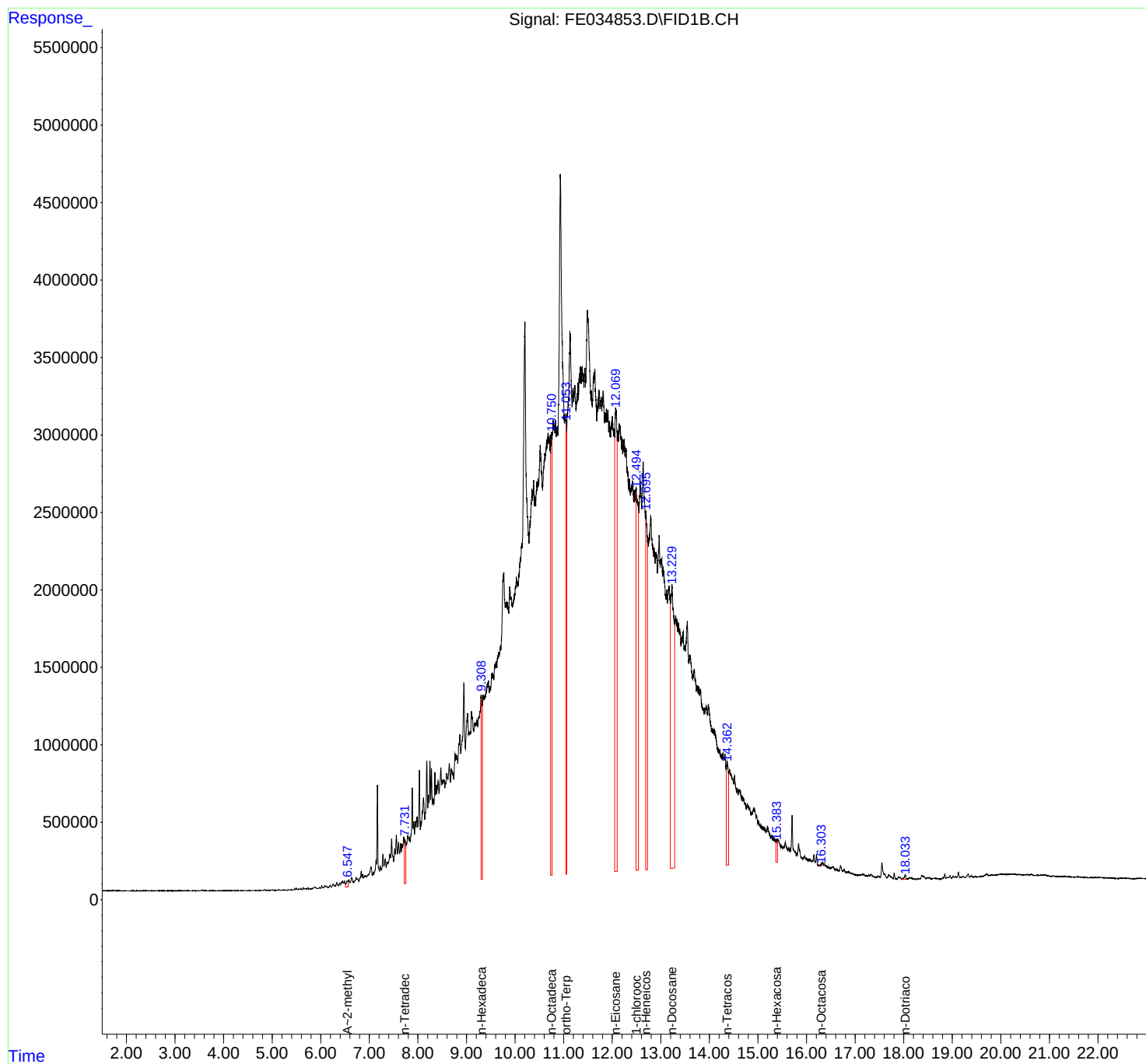
(f)=RT Delta > 1/2 Window

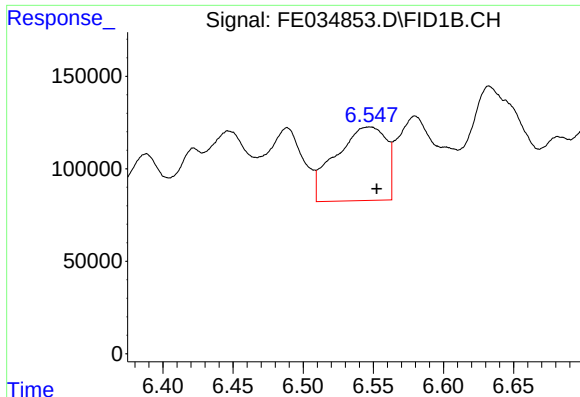
(m)=manual int.

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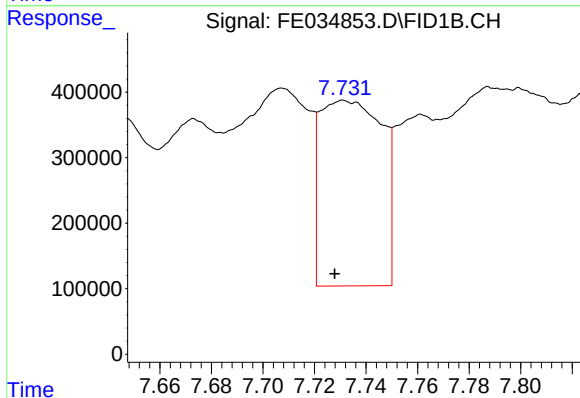
Volume Inj. : 1 ul
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Signal Info : 20M x 0.18mm x 0.18um





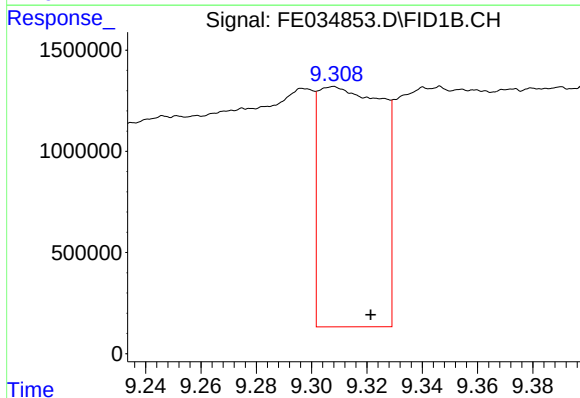
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.547 min
Delta R.T.: -0.005 min
Response: 997950
Conc: 7.74 ug/ml



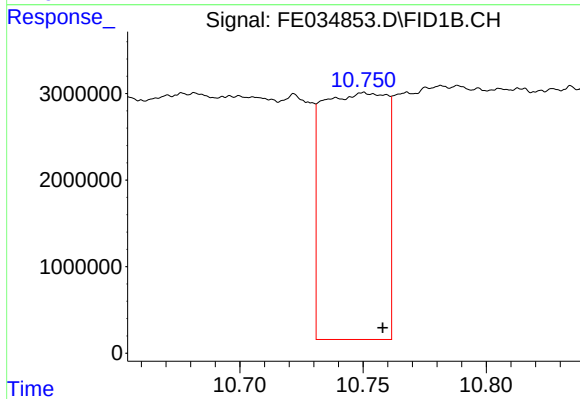
#6 n-Tetradecane (C14)

R.T.: 7.731 min
Delta R.T.: 0.003 min
Response: 4712886
Conc: 40.74 ug/ml



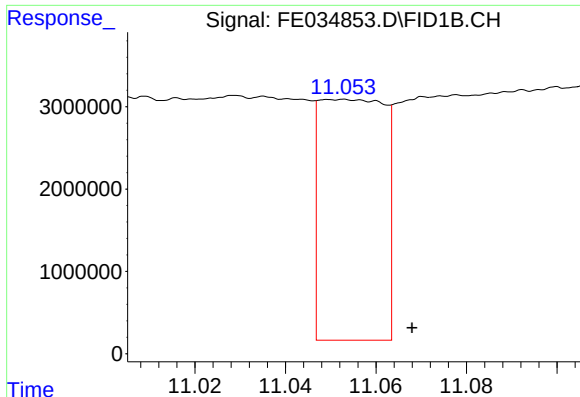
#7 n-Hexadecane (C16)

R.T.: 9.308 min
Delta R.T.: -0.014 min
Response: 18932323
Conc: 165.22 ug/ml



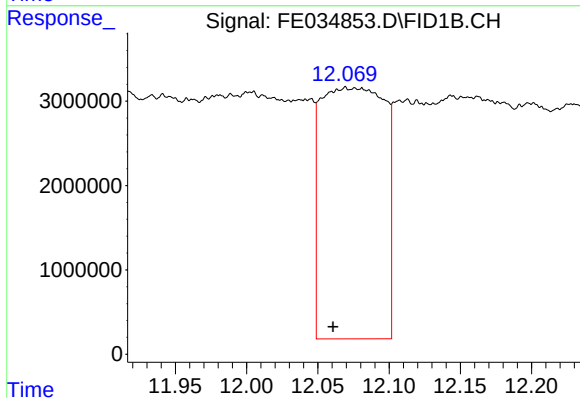
#8 n-Octadecane (C18)

R.T.: 10.750 min
Delta R.T.: -0.008 min
Response: 51502926
Conc: 447.08 ug/ml



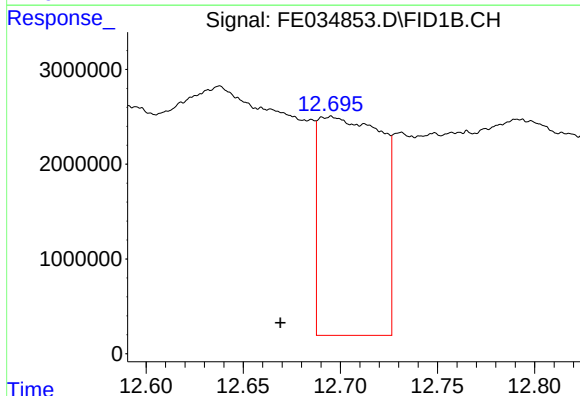
#9 ortho-Terphenyl (SURR)

R.T.: 11.052 min
Delta R.T.: -0.016 min
Response: 29084635
Conc: 226.66 ug/ml



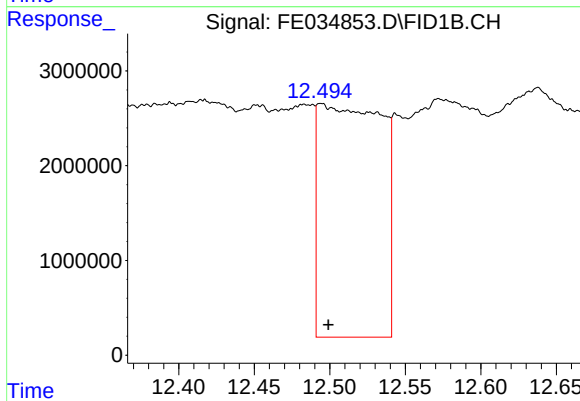
#10 n-Eicosane (C20)

R.T.: 12.069 min
Delta R.T.: 0.009 min
Response: 92541676
Conc: 826.85 ug/ml



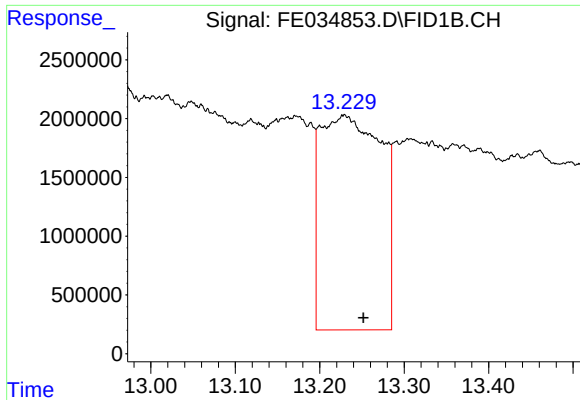
#11 n-Heneicosane (C21)

R.T.: 12.695 min
Delta R.T.: 0.026 min
Response: 52023973
Conc: 464.29 ug/ml



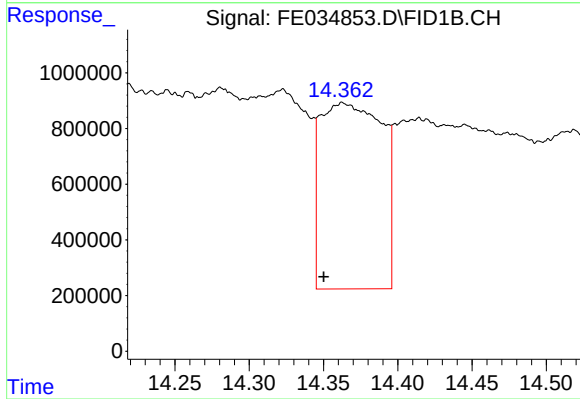
#12 1-chlorooctadecane (SURR)

R.T.: 12.494 min
Delta R.T.: -0.005 min
Response: 71562366
Conc: 741.55 ug/ml



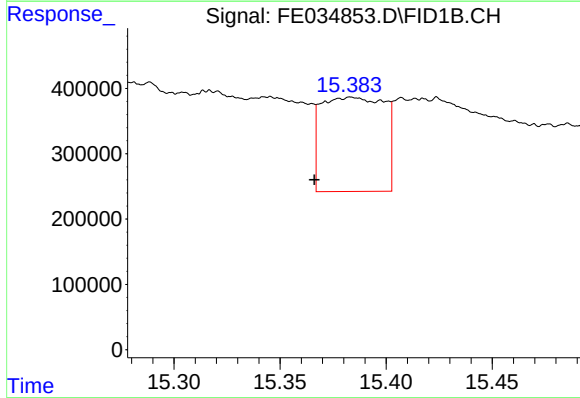
#13 n-Docosane (C22)

R.T.: 13.229 min
Delta R.T.: -0.023 min
Response: 91479327
Conc: 830.47 ug/ml



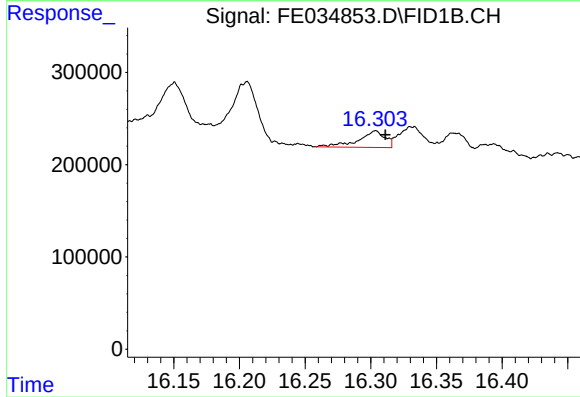
#14 n-Tetracosane (C24)

R.T.: 14.363 min
Delta R.T.: 0.013 min
Response: 19270228
Conc: 177.87 ug/ml



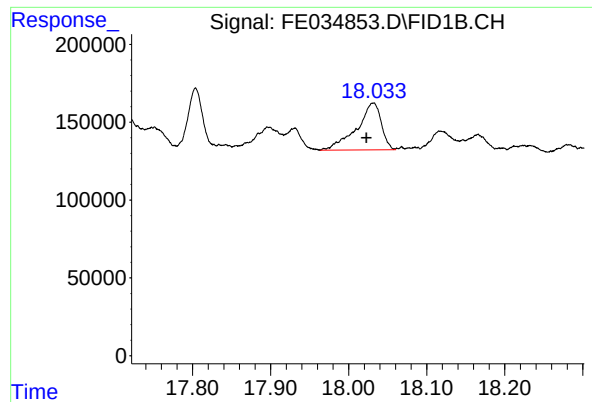
#15 n-Hexacosane (C26)

R.T.: 15.384 min
Delta R.T.: 0.017 min
Response: 2980982
Conc: 28.50 ug/ml



#16 n-Octacosane (C28)

R.T.: 16.304 min
Delta R.T.: -0.008 min
Response: 252258
Conc: 2.47 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.032 min
Delta R.T.: 0.009 min
Response: 659332
Conc: 7.18 ug/ml