

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE021822AL\
 Data File : FE035092.D
 Signal(s) : FID1B.CH
 Acq On : 18 Feb 2022 23:49
 Operator : YP\AJ
 Sample : N1572-01
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 19 01:34:53 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 021822.M
 Quant Title : GC Extractables
 QLast Update : Fri Feb 18 14:37:45 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)	11.744	29361268	30.220 ug/ml
Spiked Amount 50.000		Recovery =	60.44%
12) S 1-chlorooctadecane (S...	13.167	35197583	47.851 ug/ml
Spiked Amount 50.000		Recovery =	95.70%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.163	279176	<MDL ug/ml
4) T n-Dodecane (C12)	6.578	788656	<MDL ug/ml
5) T A~2-methylnaphthalene...	7.214	235282	<MDL ug/ml
6) T n-Tetradecane (C14)	8.365	1800227	2.089 ug/ml
7) T n-Hexadecane (C16)	9.954	1721704	<MDL ug/ml
8) T n-Octadecane (C18)	11.394	1091329	<MDL ug/ml
10) T n-Eicosane (C20)	12.695	1173226	<MDL ug/ml
11) T n-Heneicosane (C21)	13.309	657055	<MDL ug/ml
13) T n-Docosane (C22)	13.891	765861	<MDL ug/ml
14) T n-Tetracosane (C24)	14.988	2383127	2.755 ug/ml
15) T n-Hexacosane (C26)	16.009	1266718	<MDL ug/ml
16) T n-Octacosane (C28)	16.956	2879786	3.571 ug/ml
17) T n-Tricontane (C30)	17.841	4831812	6.465 ug/ml
18) T n-Dotriacontane (C32)	18.672	3852436	5.843 ug/ml
19) T n-Tetratriacontane (C34)	19.450	1534877	2.806 ug/ml
20) T n-Hexatriacontane (C36)	20.186	347241	<MDL ug/ml
21) T n-Octatriacontane (C38)	20.931	237014	<MDL ug/ml

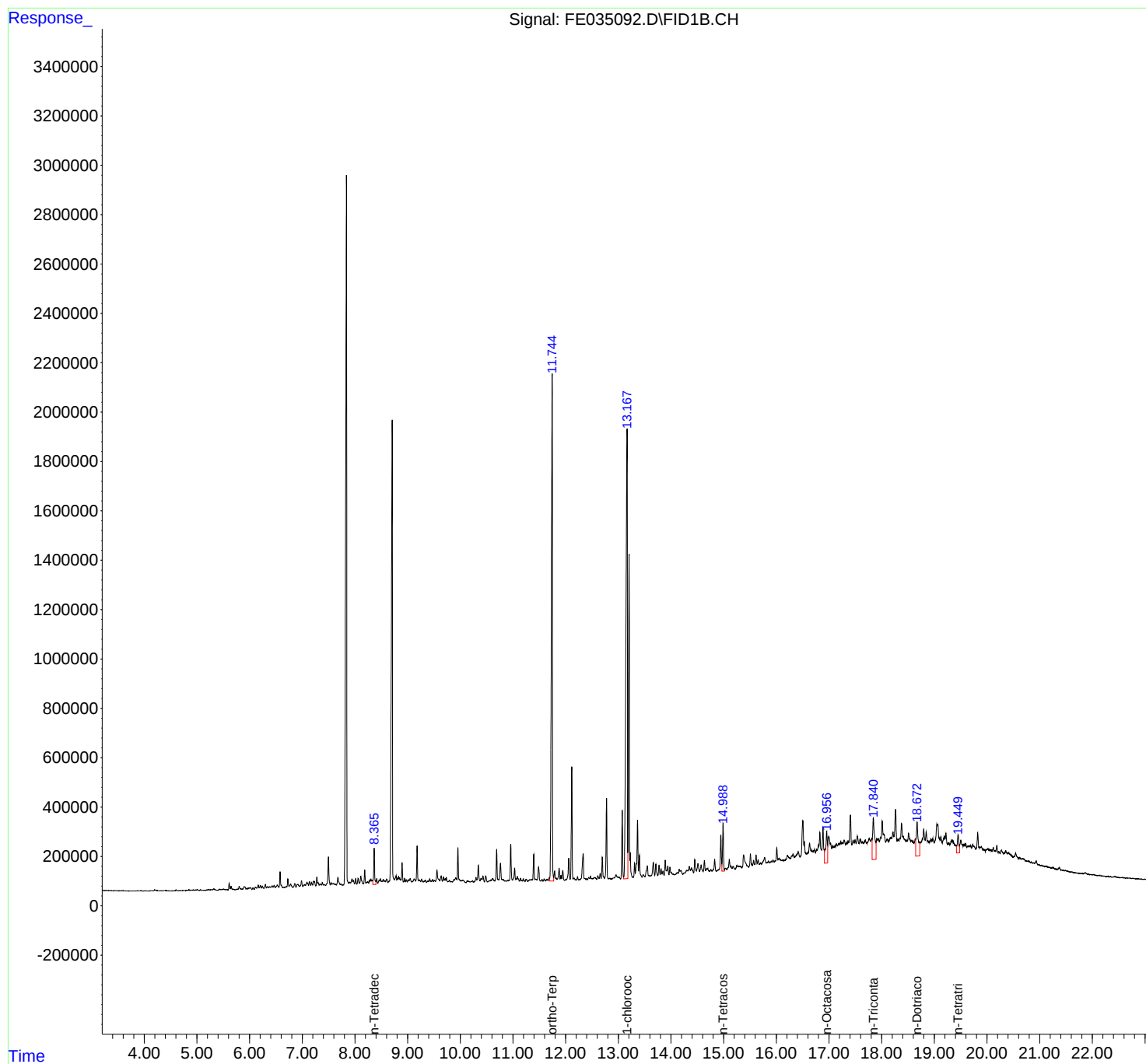
(f)=RT Delta > 1/2 Window

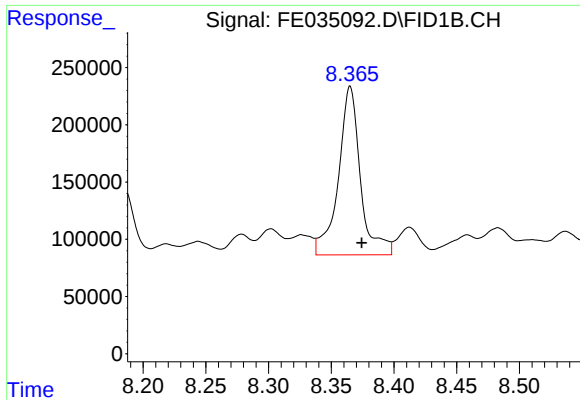
(m)=manual int.

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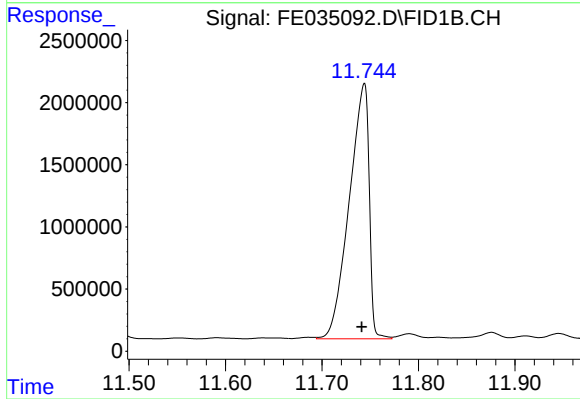
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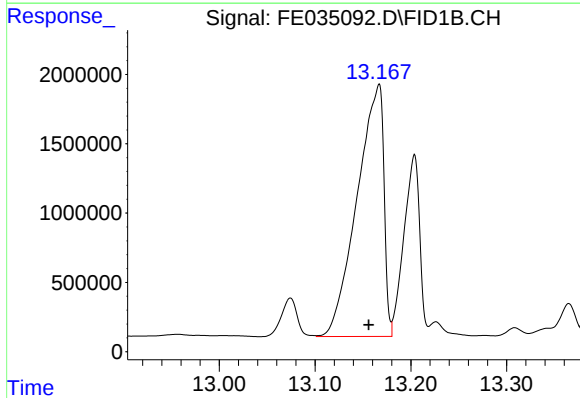
#6 n-Tetradecane (C14)

R.T.: 8.365 min
Delta R.T.: -0.009 min
Response: 1800227
Conc: 2.09 ug/ml



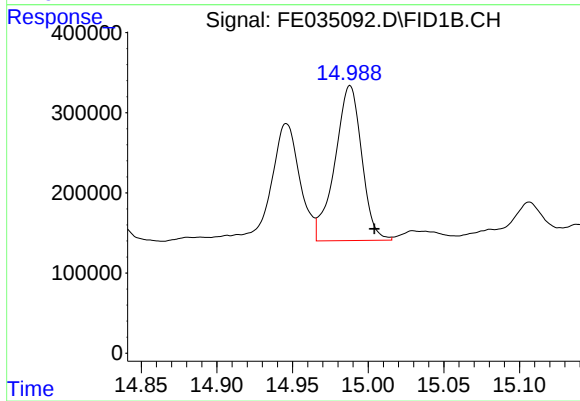
#9 ortho-Terphenyl (SURR)

R.T.: 11.744 min
Delta R.T.: 0.002 min
Response: 29361268
Conc: 30.22 ug/ml



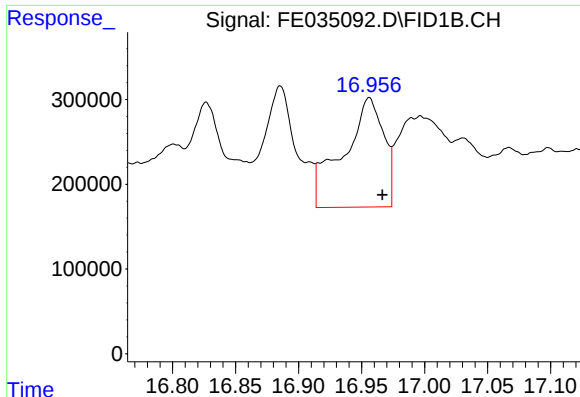
#12 1-chlorooctadecane (SURR)

R.T.: 13.167 min
Delta R.T.: 0.011 min
Response: 35197583
Conc: 47.85 ug/ml



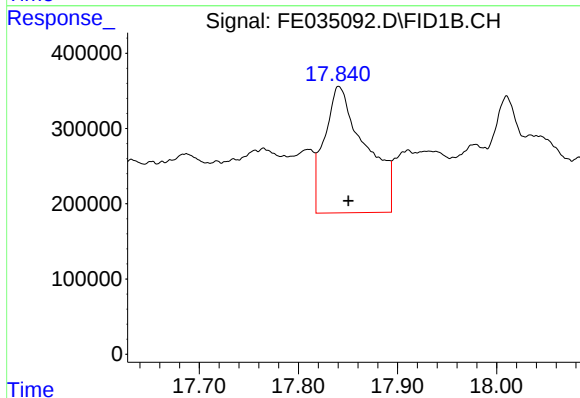
#14 n-Tetracosane (C24)

R.T.: 14.988 min
Delta R.T.: -0.016 min
Response: 2383127
Conc: 2.75 ug/ml



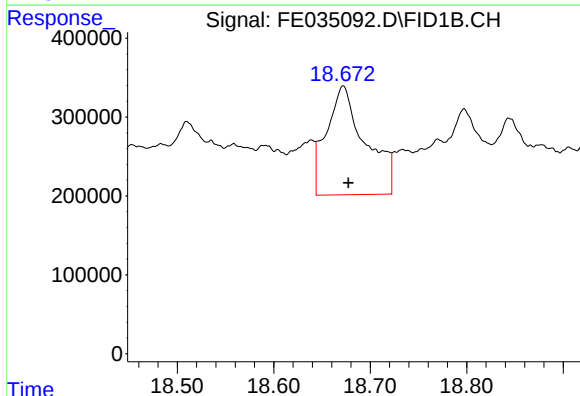
#16 n-Octacosane (C28)

R.T.: 16.956 min
Delta R.T.: -0.010 min
Response: 2879786
Conc: 3.57 ug/ml



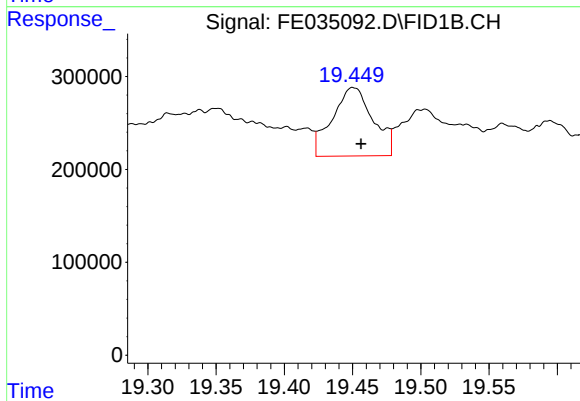
#17 n-Tricontane (C30)

R.T.: 17.841 min
Delta R.T.: -0.009 min
Response: 4831812
Conc: 6.47 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.672 min
Delta R.T.: -0.005 min
Response: 3852436
Conc: 5.84 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.450 min
Delta R.T.: -0.006 min
Response: 1534877
Conc: 2.81 ug/ml