

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC092920AL\
 Data File : FC049823.D
 Signal(s) : FID1A.CH
 Acq On : 30 Sep 2020 2:52
 Operator : DD\AJ
 Sample : L3869-13
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Sep 30 05:40:40 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 090820.M
 Quant Title : GC Extractables
 QLast Update : Wed Sep 09 05:58:47 2020
 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)	11.665	4000697	34.820 ug/ml
Spiked Amount 50.000		Recovery =	69.64%
12) S 1-chlorooctadecane (S...	13.098	3258159	36.579 ug/ml
Spiked Amount 50.000		Recovery =	73.16%
Target Compounds			
6) T n-Tetradecane (C14)	8.356	97680	0.926 ug/ml
10) T n-Eicosane (C20)	12.722f	861253	8.043 ug/ml
14) T n-Tetracosane (C24)	14.943	423362	4.046 ug/ml
16) T n-Octacosane (C28)	16.948	193801	1.928 ug/ml
17) T n-Tricontane (C30)	17.812	459777	4.722 ug/ml
18) T n-Dotriacontane (C32)	18.637	588317	6.511 ug/ml
19) T n-Tetratriacontane (C34)	19.494f	2527940	29.531 ug/ml
22) T n-Tetracontane (C40)	21.842	4858721	62.443 ug/ml

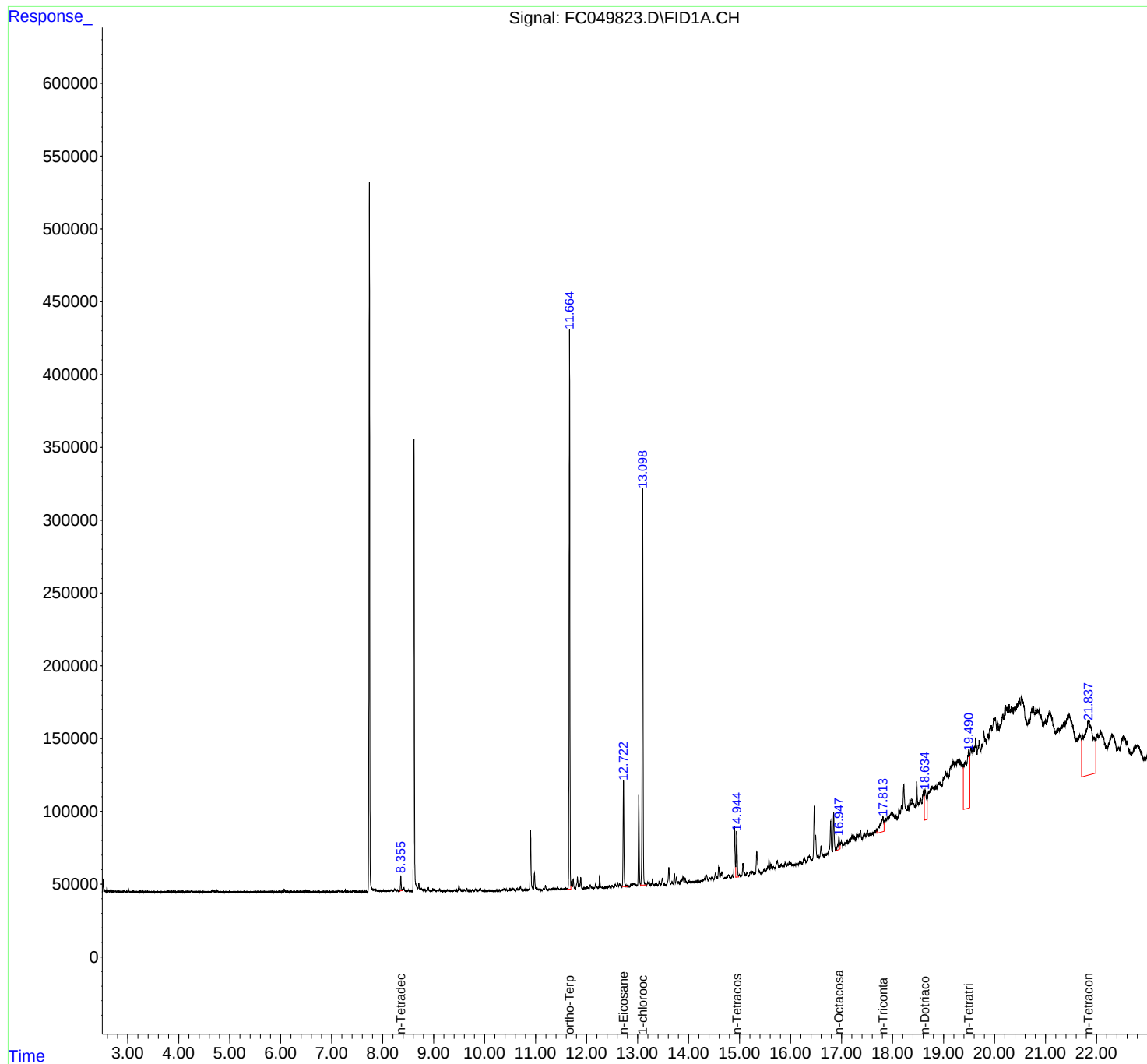
(f)=RT Delta > 1/2 Window

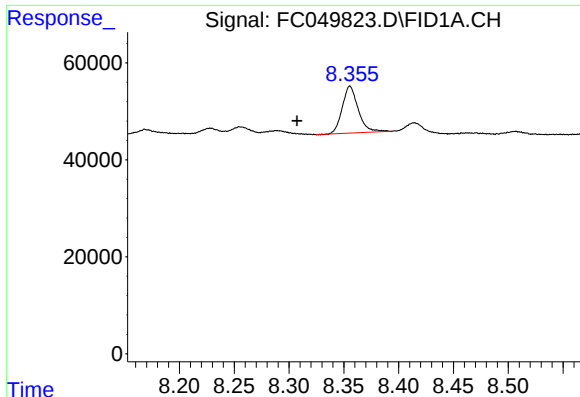
(m)=manual int.

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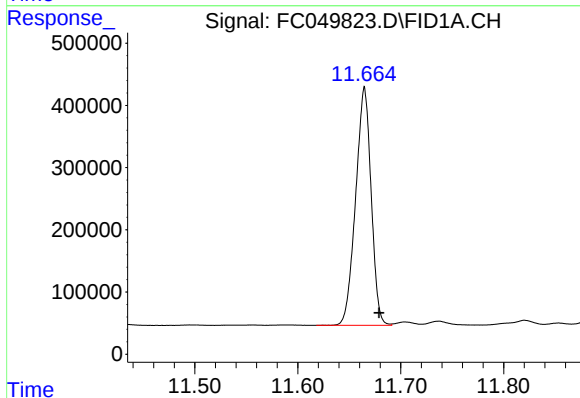
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





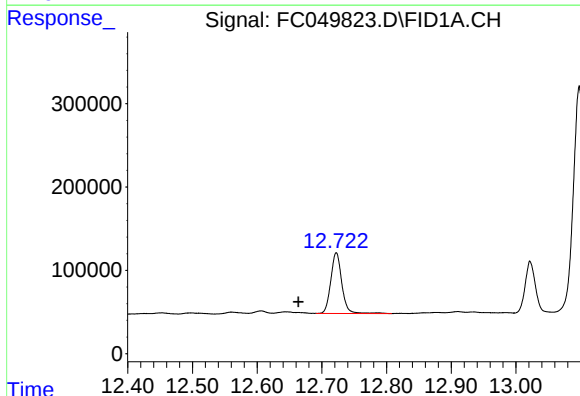
#6 n-Tetradecane (C14)

R.T.: 8.356 min
Delta R.T.: 0.049 min
Response: 97680
Conc: 0.93 ug/ml



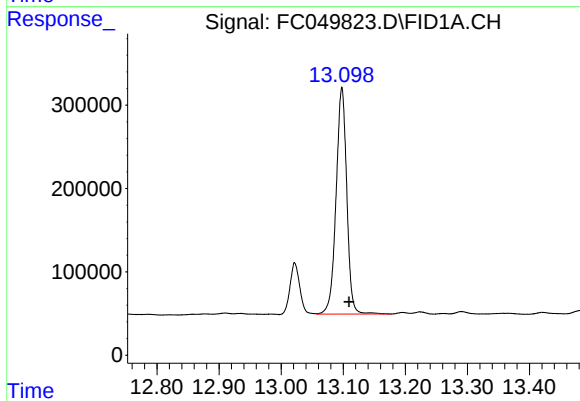
#9 ortho-Terphenyl (SURRE)

R.T.: 11.665 min
Delta R.T.: -0.015 min
Response: 4000697
Conc: 34.82 ug/ml



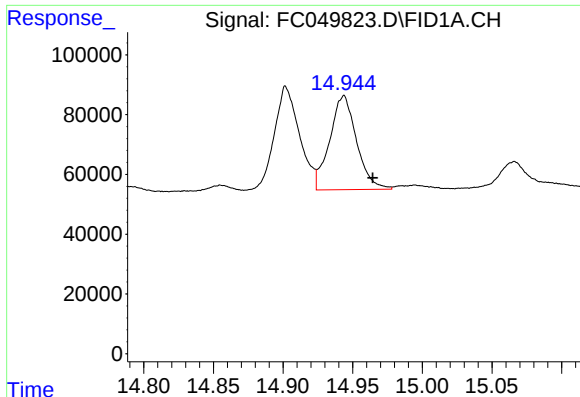
#10 n-Eicosane (C20)

R.T.: 12.722 min
Delta R.T.: 0.059 min
Response: 861253
Conc: 8.04 ug/ml



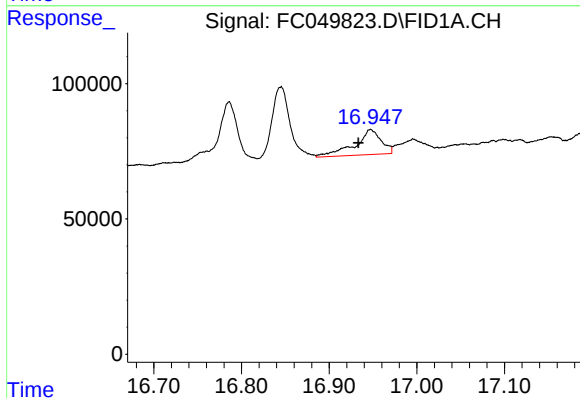
#12 1-chlorooctadecane (SURRE)

R.T.: 13.098 min
Delta R.T.: -0.012 min
Response: 3258159
Conc: 36.58 ug/ml



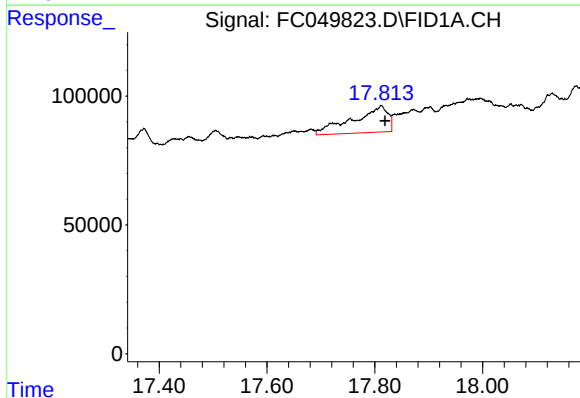
#14 n-Tetracosane (C24)

R.T.: 14.943 min
Delta R.T.: -0.021 min
Response: 423362
Conc: 4.05 ug/ml



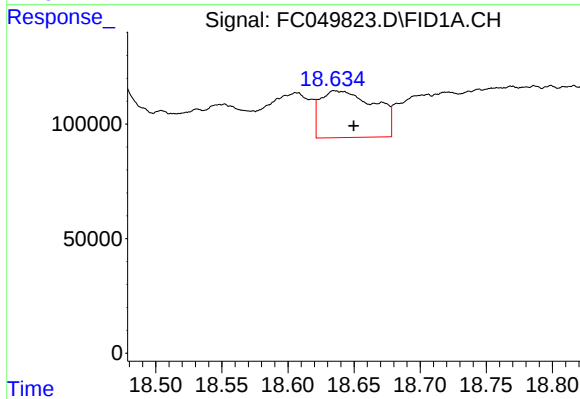
#16 n-Octacosane (C28)

R.T.: 16.948 min
Delta R.T.: 0.014 min
Response: 193801
Conc: 1.93 ug/ml



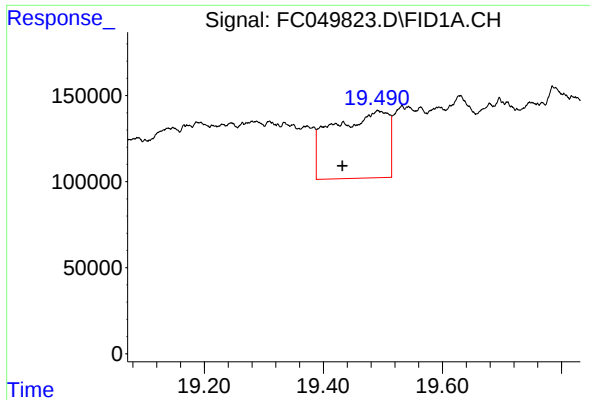
#17 n-Tricontane (C30)

R.T.: 17.812 min
Delta R.T.: -0.008 min
Response: 459777
Conc: 4.72 ug/ml



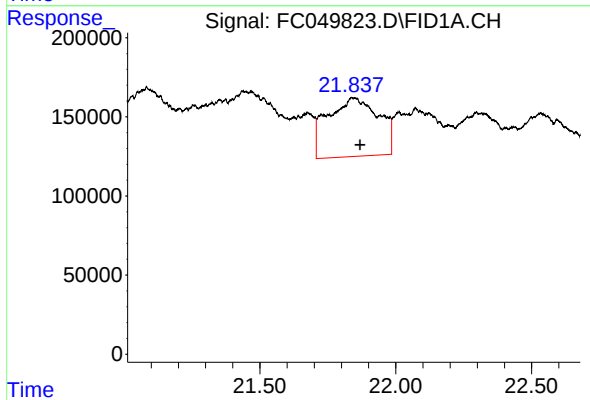
#18 n-Dotriacontane (C32)

R.T.: 18.637 min
Delta R.T.: -0.012 min
Response: 588317
Conc: 6.51 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.494 min
Delta R.T.: 0.062 min
Response: 2527940
Conc: 29.53 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.842 min
Delta R.T.: -0.026 min
Response: 4858721
Conc: 62.44 ug/ml