

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC102418AL\
 Data File : FC037087.D
 Signal(s) : FID1A.CH
 Acq On : 25 Oct 2018 6:24
 Operator : AJ\SJ
 Sample : J5198-29
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 25 08:28:41 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 101718.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 19 15:53:26 2018
 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)	11.364	3627273	40.880 ug/ml
Spiked Amount 50.000		Recovery =	81.76%
12) S 1-chlorooctadecane (S...	12.806	2867734	45.145 ug/ml
Spiked Amount 50.000		Recovery =	90.29%
Target Compounds			
6) T n-Tetradecane (C14)	8.089	170238	2.355 ug/ml
10) T n-Eicosane (C20)	12.359	105366	1.441 ug/ml
11) T n-Heneicosane (C21)	12.974	124477	1.738 ug/ml
13) T n-Docosane (C22)	13.558	330558	4.637 ug/ml
14) T n-Tetracosane (C24)	14.657	124633	1.758 ug/ml
15) T n-Hexacosane (C26)	15.674	300283	4.254 ug/ml
16) T n-Octacosane (C28)	16.624	787781	11.037 ug/ml
17) T n-Tricontane (C30)	17.498	751953	9.902 ug/ml
18) T n-Dotriacontane (C32)	18.333	997040	12.436 ug/ml
19) T n-Tetratriacontane (C34)	19.127	1158399	16.169 ug/ml
20) T n-Hexatriacontane (C36)	19.876	1949623	28.479 ug/ml
21) T n-Octatriacontane (C38)	20.576	1381324	20.842 ug/ml

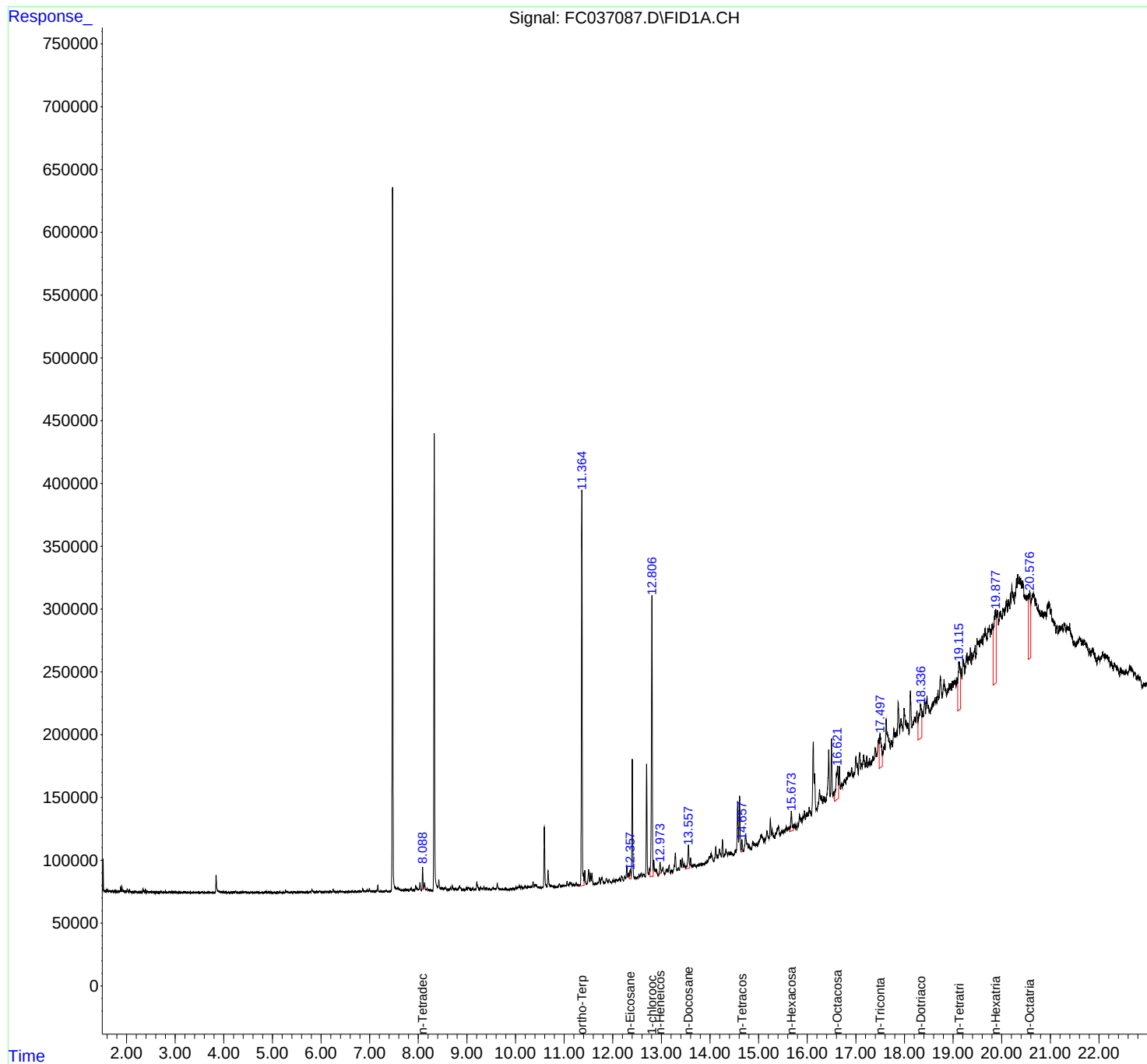
(f)=RT Delta > 1/2 Window

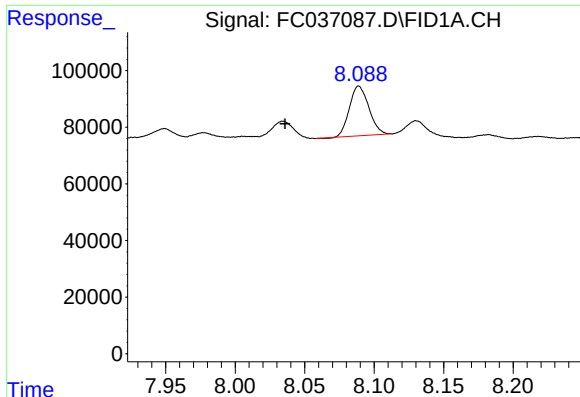
(m)=manual int.

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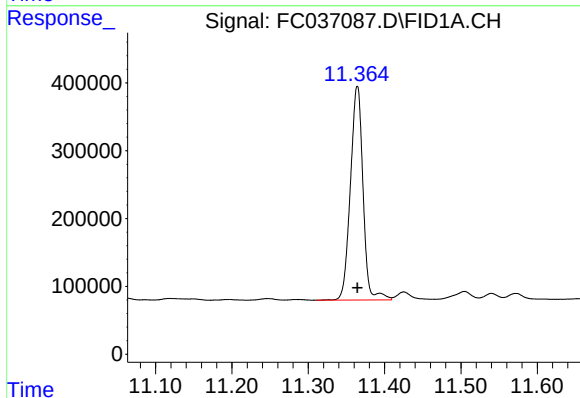
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Signal Info : 20M x 0.18mm x 0.18um





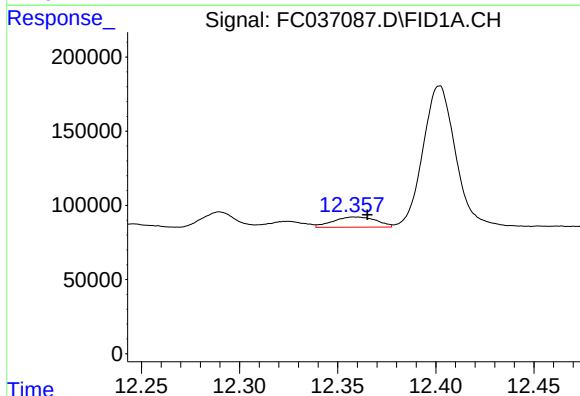
#6 n-Tetradecane (C14)

R.T.: 8.089 min
Delta R.T.: 0.053 min
Response: 170238
Conc: 2.36 ug/ml



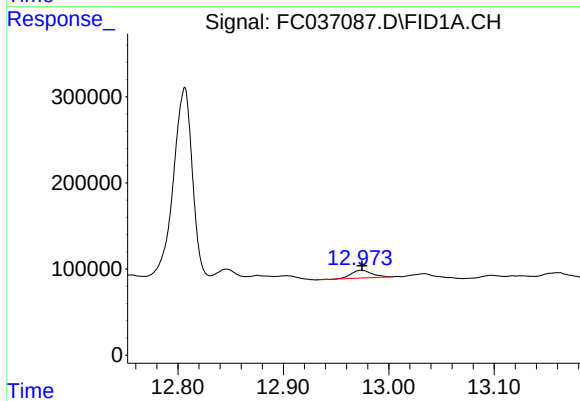
#9 ortho-Terphenyl (SURR)

R.T.: 11.364 min
Delta R.T.: 0.000 min
Response: 3627273
Conc: 40.88 ug/ml



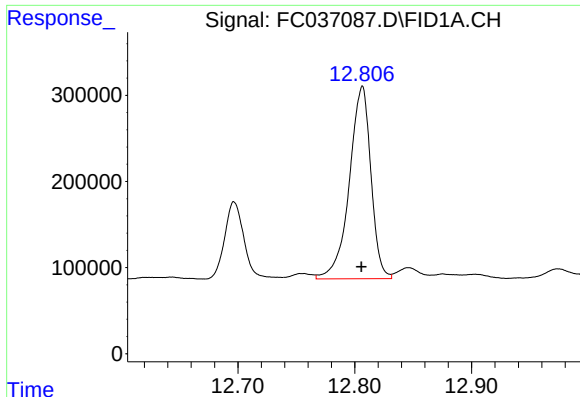
#10 n-Eicosane (C20)

R.T.: 12.359 min
Delta R.T.: -0.006 min
Response: 105366
Conc: 1.44 ug/ml



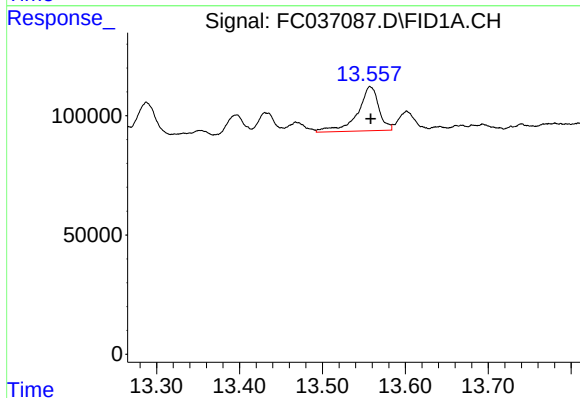
#11 n-Heneicosane (C21)

R.T.: 12.974 min
Delta R.T.: 0.000 min
Response: 124477
Conc: 1.74 ug/ml



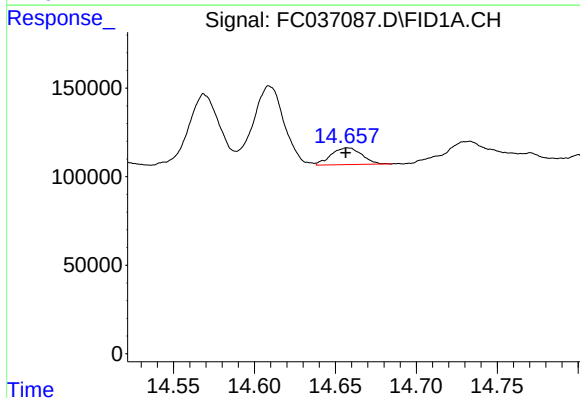
#12 1-chlorooctadecane (SURR)

R.T.: 12.806 min
Delta R.T.: 0.000 min
Response: 2867734
Conc: 45.15 ug/ml



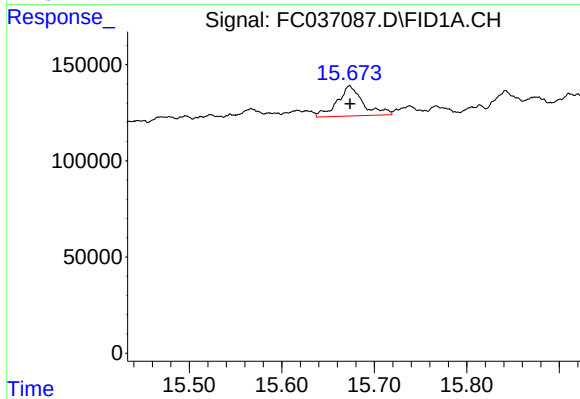
#13 n-Docosane (C22)

R.T.: 13.558 min
Delta R.T.: 0.000 min
Response: 330558
Conc: 4.64 ug/ml



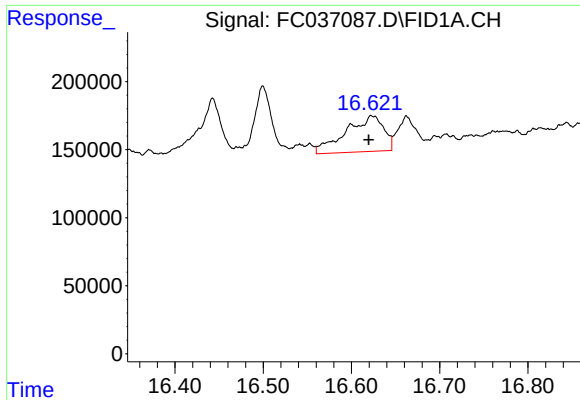
#14 n-Tetracosane (C24)

R.T.: 14.657 min
Delta R.T.: 0.000 min
Response: 124633
Conc: 1.76 ug/ml



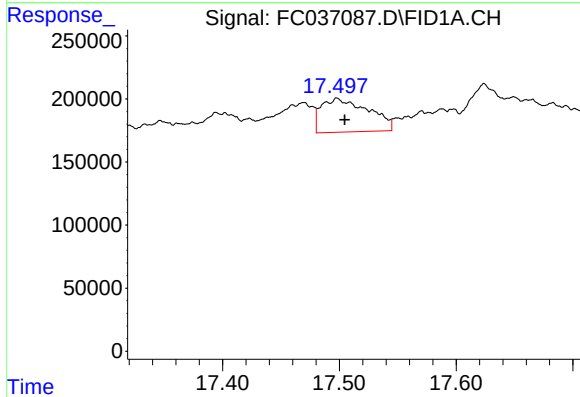
#15 n-Hexacosane (C26)

R.T.: 15.674 min
Delta R.T.: 0.000 min
Response: 300283
Conc: 4.25 ug/ml



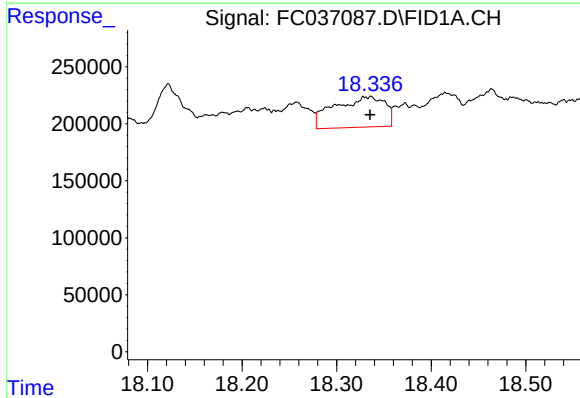
#16 n-Octacosane (C28)

R.T.: 16.624 min
Delta R.T.: 0.005 min
Response: 787781
Conc: 11.04 ug/ml



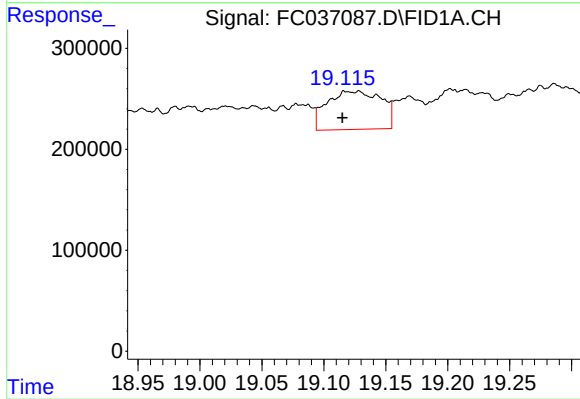
#17 n-Tricontane (C30)

R.T.: 17.498 min
Delta R.T.: -0.006 min
Response: 751953
Conc: 9.90 ug/ml



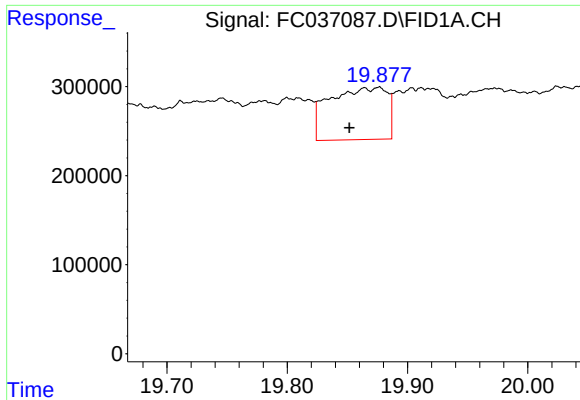
#18 n-Dotriacontane (C32)

R.T.: 18.333 min
Delta R.T.: -0.002 min
Response: 997040
Conc: 12.44 ug/ml



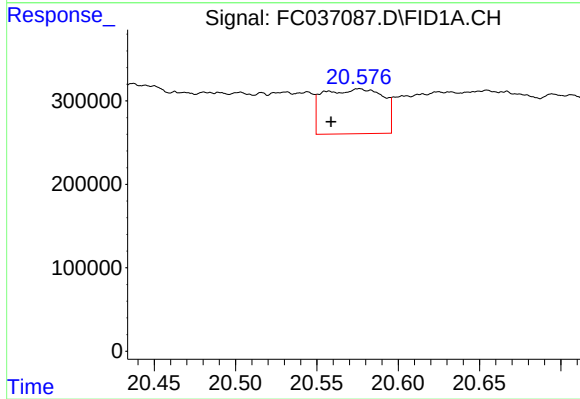
#19 n-Tetratriacontane (C34)

R.T.: 19.127 min
Delta R.T.: 0.012 min
Response: 1158399
Conc: 16.17 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 19.876 min
Delta R.T.: 0.024 min
Response: 1949623
Conc: 28.48 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.576 min
Delta R.T.: 0.018 min
Response: 1381324
Conc: 20.84 ug/ml