

Data Path : Z:\bestpcbsrv\HPCHEM1\FID C\Data\FC071318AL\
 Data File : FC035367.D
 Signal(s) : FID1A.CH
 Acq On : 14 Jul 2018 17:16
 Operator : AJ\SJ
 Sample : J3831-01MSD
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 16 03:23:49 2018
 Quant Method : Z:\PESTPCBSRV\HPCHEM1\FID_C\Method\Alaphatic EPH 062518.M
 Quant Title : GC Extractables
 QLast Update : Mon Jun 25 14:27:40 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)	11.449	3431206	33.326 ug/ml
Spiked Amount 50.000		Recovery =	66.65%
12) S 1-chlorooctadecane (S...	12.885	4233063	52.885 ug/ml
Spiked Amount 50.000		Recovery =	105.77%
Target Compounds			
3) T A-Naphthalene (C11.7)	5.880	5350552	56.387 ug/ml
5) T A-2-methylnaphthalene...	6.933	3593479	37.317 ug/ml
6) T n-Tetradecane (C14)	8.052	1389813	15.585 ug/ml
7) T n-Hexadecane (C16)	9.702	1244201	13.562 ug/ml
8) T n-Octadecane (C18)	11.139	213643	2.264 ug/ml
10) T n-Eicosane (C20)	12.445	661662	6.862 ug/ml
11) T n-Heneicosane (C21)	13.053	1029732	10.839 ug/ml
13) T n-Docosane (C22)	13.650	1989006	20.840 ug/ml
14) T n-Tetracosane (C24)	14.709	5956449	62.403 ug/ml
15) T n-Hexacosane (C26)	15.758	593029	6.273 ug/ml
16) T n-Octacosane (C28)	16.698	1828471	19.448 ug/ml
17) T n-Tricontane (C30)	17.590	54707	0.595 ug/ml
18) T n-Dotriacontane (C32)	18.447	111199	1.252 ug/ml
19) T n-Tetratriacontane (C34)	19.228	9484	0.105 ug/ml
20) T n-Hexatriacontane (C36)	20.011	460927	5.141 ug/ml
22) T n-Tetracontane (C40)	21.544	961674	10.233 ug/ml

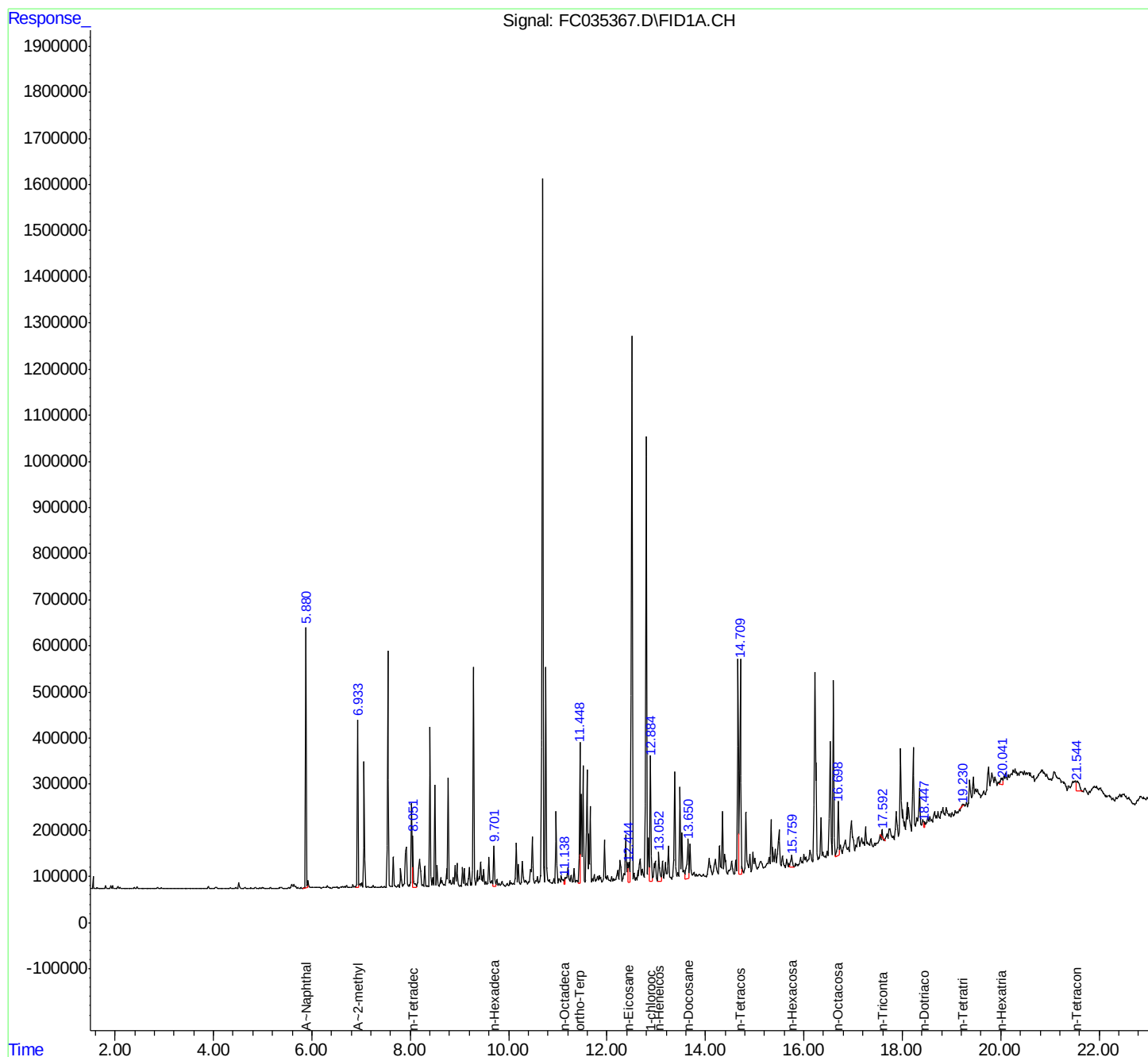
(f)=RT Delta > 1/2 Window

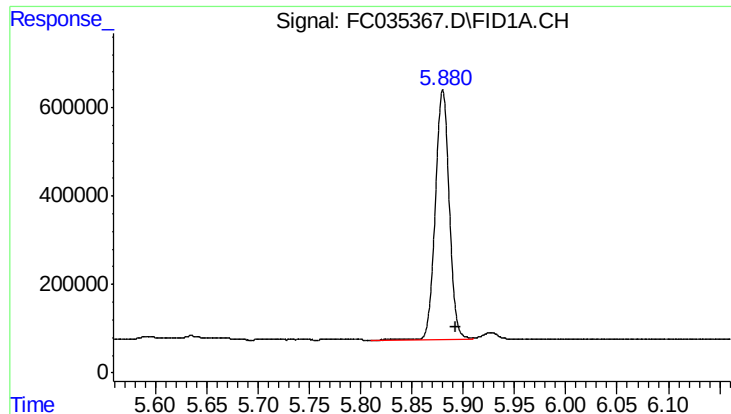
(m)=manual int.

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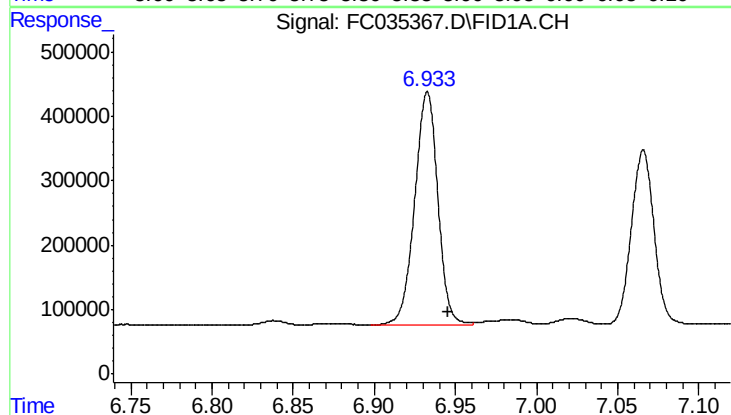
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





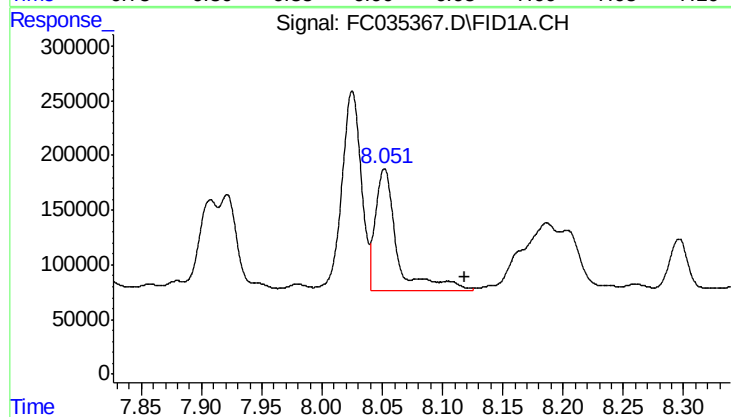
#3 A~Naphthalene (C11.7)

R.T.: 5.880 min
Delta R.T.: -0.013 min
Response: 5350552
Conc: 56.39 ug/ml



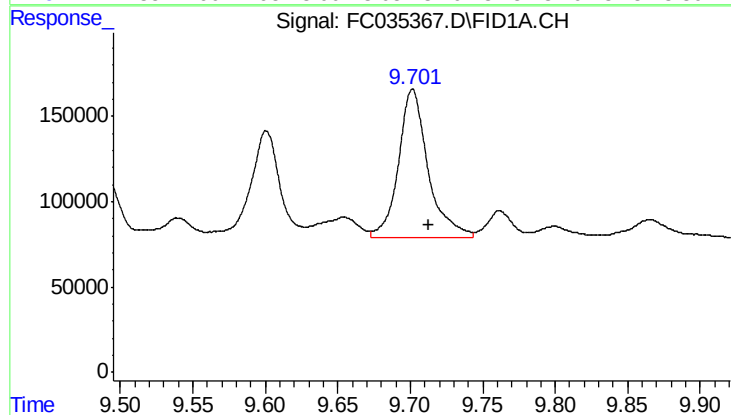
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.933 min
Delta R.T.: -0.013 min
Response: 3593479
Conc: 37.32 ug/ml



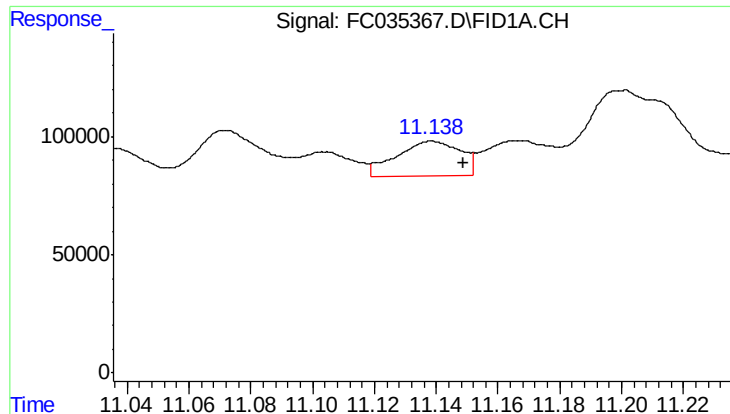
#6 n-Tetradecane (C14)

R.T.: 8.052 min
Delta R.T.: -0.067 min
Response: 1389813
Conc: 15.59 ug/ml



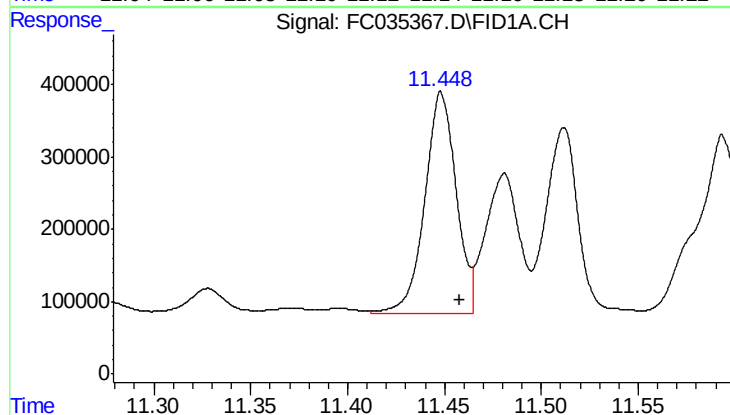
#7 n-Hexadecane (C16)

R.T.: 9.702 min
Delta R.T.: -0.012 min
Response: 1244201
Conc: 13.56 ug/ml



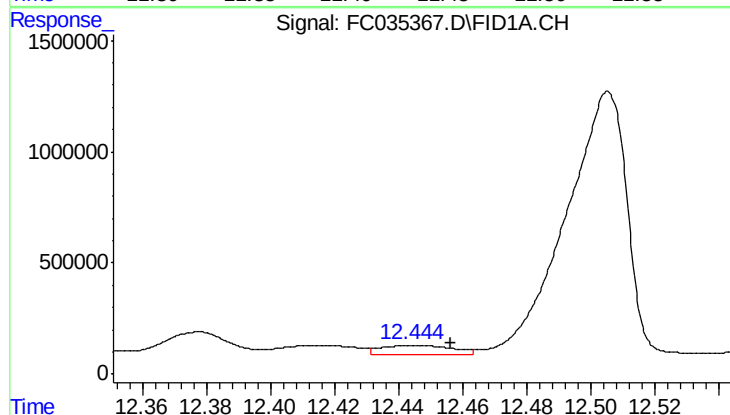
#8 n-Octadecane (C18)

R.T.: 11.139 min
Delta R.T.: -0.010 min
Response: 213643
Conc: 2.26 ug/ml



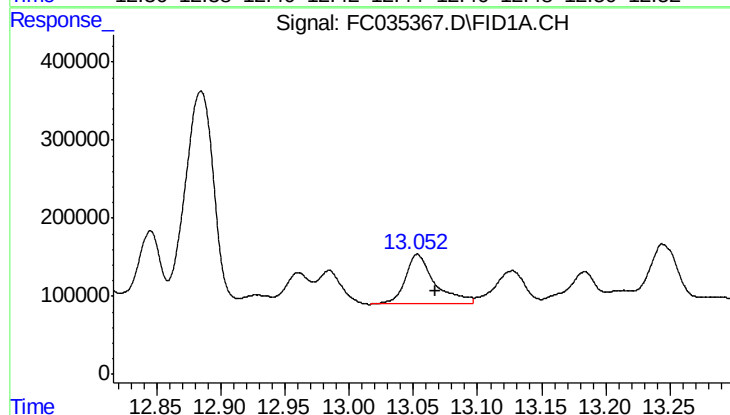
#9 ortho-Terphenyl (SURRE)

R.T.: 11.449 min
Delta R.T.: -0.009 min
Response: 3431206
Conc: 33.33 ug/ml



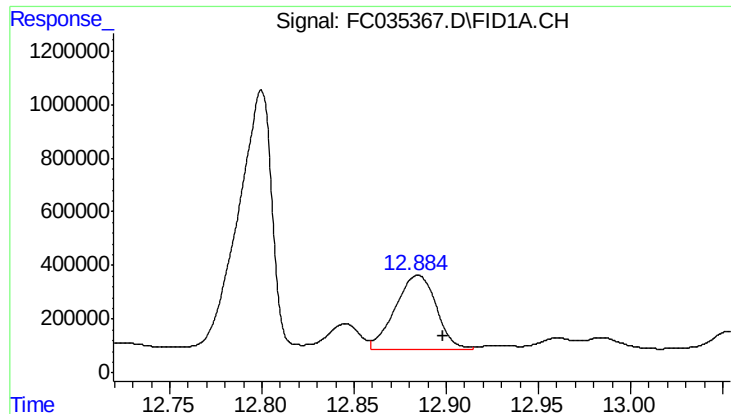
#10 n-Eicosane (C20)

R.T.: 12.445 min
Delta R.T.: -0.012 min
Response: 661662
Conc: 6.86 ug/ml



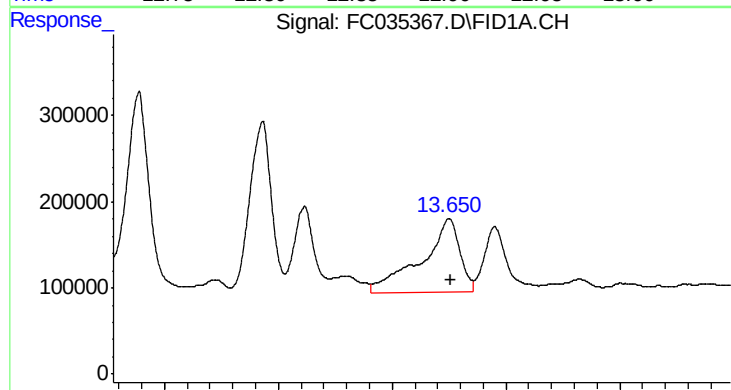
#11 n-Heneicosane (C21)

R.T.: 13.053 min
Delta R.T.: -0.013 min
Response: 1029732
Conc: 10.84 ug/ml



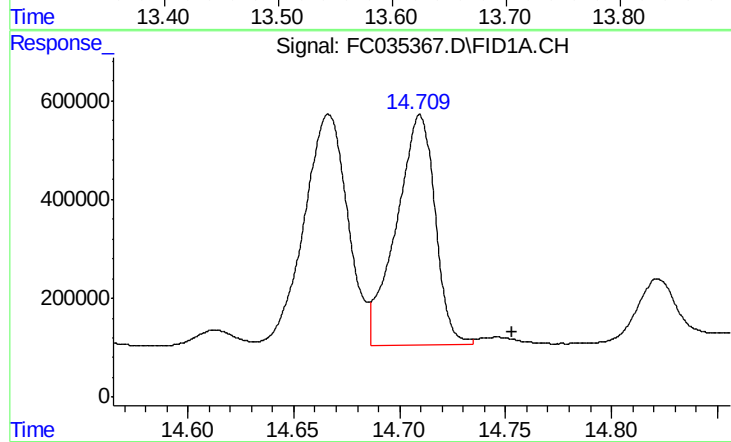
#12 1-chlorooctadecane (SURR)

R.T.: 12.885 min
Delta R.T.: -0.014 min
Response: 4233063
Conc: 52.89 ug/ml



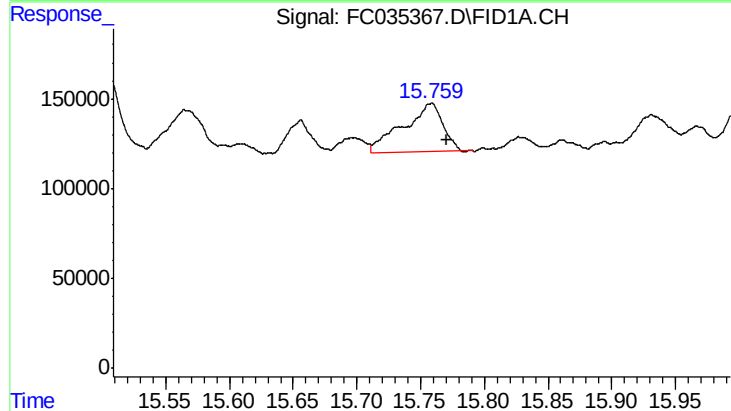
#13 n-Docosane (C22)

R.T.: 13.650 min
Delta R.T.: -0.001 min
Response: 1989006
Conc: 20.84 ug/ml



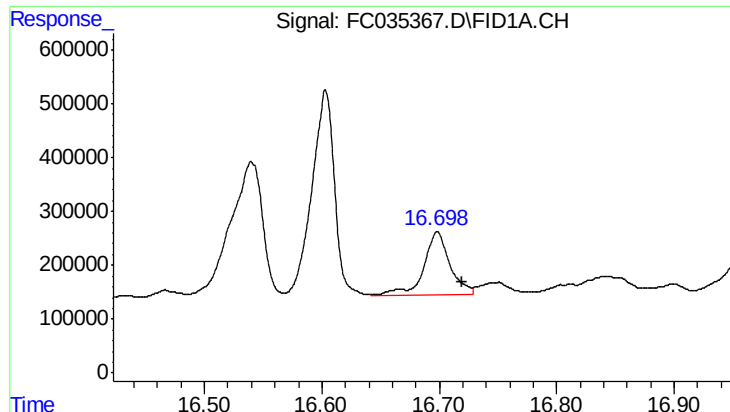
#14 n-Tetracosane (C24)

R.T.: 14.709 min
Delta R.T.: -0.044 min
Response: 5956449
Conc: 62.40 ug/ml



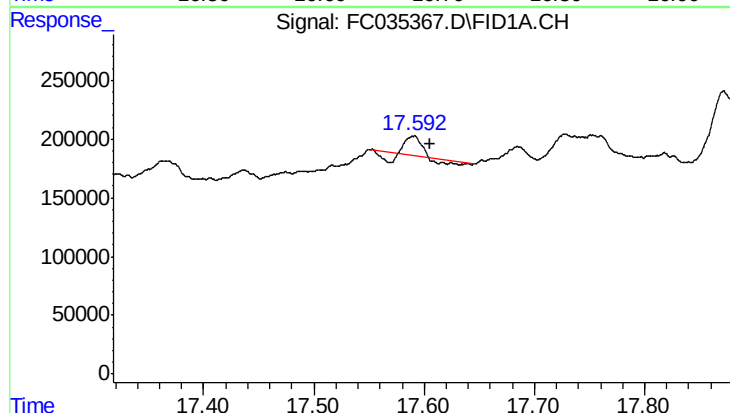
#15 n-Hexacosane (C26)

R.T.: 15.758 min
Delta R.T.: -0.013 min
Response: 593029
Conc: 6.27 ug/ml



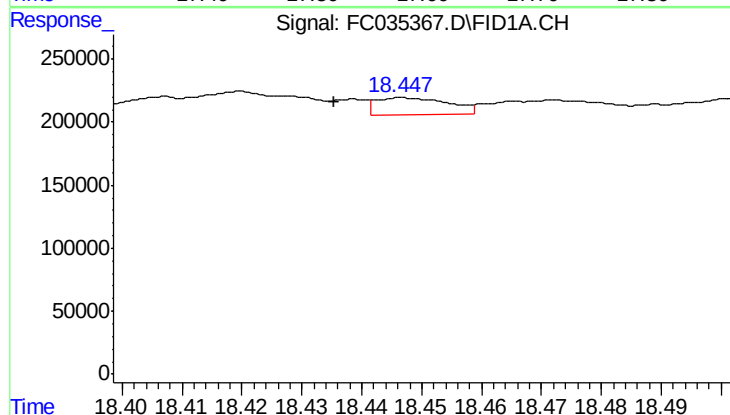
#16 n-Octacosane (C28)

R.T.: 16.698 min
Delta R.T.: -0.021 min
Response: 1828471
Conc: 19.45 ug/ml



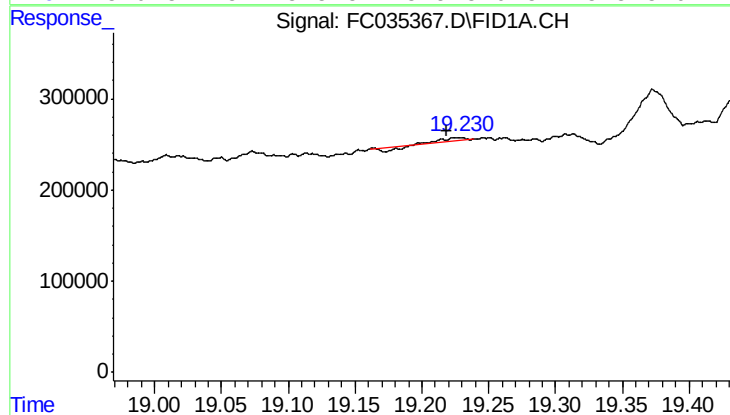
#17 n-Tricontane (C30)

R.T.: 17.590 min
Delta R.T.: -0.016 min
Response: 54707
Conc: 0.60 ug/ml



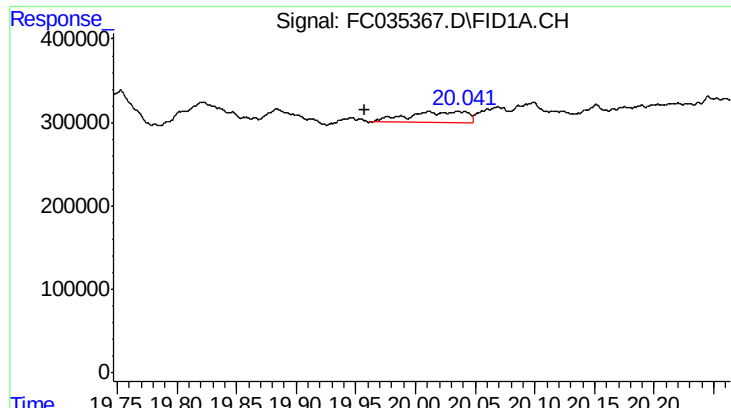
#18 n-Dotriacontane (C32)

R.T.: 18.447 min
Delta R.T.: 0.011 min
Response: 111199
Conc: 1.25 ug/ml



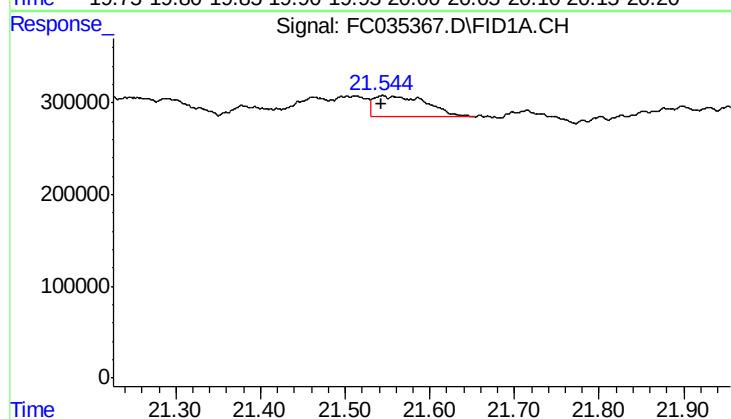
#19 n-Tetratriacontane (C34)

R.T.: 19.228 min
Delta R.T.: 0.009 min
Response: 9484
Conc: 0.10 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.011 min
Delta R.T.: 0.053 min
Response: 460927
Conc: 5.14 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.544 min
Delta R.T.: 0.002 min
Response: 961674
Conc: 10.23 ug/ml