

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC121518AL\
 Data File : FC038261.D
 Signal(s) : FID1A.CH
 Acq On : 16 Dec 2018 3:22
 Operator : AJ\SJ
 Sample : J6403-17DL 10X
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Dec 16 05:49:43 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 121018.M
 Quant Title : GC Extractables
 QLast Update : Sat Dec 15 05:55:02 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)	11.276	330093	2.532 ug/ml
Spiked Amount 50.000		Recovery =	5.06%
12) S 1-chlorooctadecane (S...	12.718	308668	3.061 ug/ml
Spiked Amount 50.000		Recovery =	6.12%
Target Compounds			
2) T n-Decane (C10)	4.210	43549	0.416 ug/ml
3) T A~Naphthalene (C11.7)	5.733	1476820	12.572 ug/ml
4) T n-Dodecane (C12)	6.172	61118	0.566 ug/ml
5) T A~2-methylnaphthalene...	6.780	2845544	24.217 ug/ml
6) T n-Tetradecane (C14)	7.934	162427	1.454 ug/ml
7) T n-Hexadecane (C16)	9.544	229821	1.992 ug/ml
8) T n-Octadecane (C18)	10.996	199140	1.647 ug/ml
10) T n-Eicosane (C20)	12.312	1004934	8.367 ug/ml
11) T n-Heneicosane (C21)	12.892	174780	1.506 ug/ml
13) T n-Docosane (C22)	13.468	351214	3.039 ug/ml
14) T n-Tetracosane (C24)	14.518	509627	4.439 ug/ml
15) T n-Hexacosane (C26)	15.580	41515	0.369 ug/ml
16) T n-Octacosane (C28)	16.562	53767	0.478 ug/ml
17) T n-Tricontane (C30)	17.413	66344	0.605 ug/ml
18) T n-Dotriacontane (C32)	18.241	59843	0.584 ug/ml
19) T n-Tetratriacontane (C34)	19.019	75603	0.858 ug/ml
20) T n-Hexatriacontane (C36)	19.762	35678	0.455 ug/ml
21) T n-Octatriacontane (C38)	20.459	198296	2.563 ug/ml

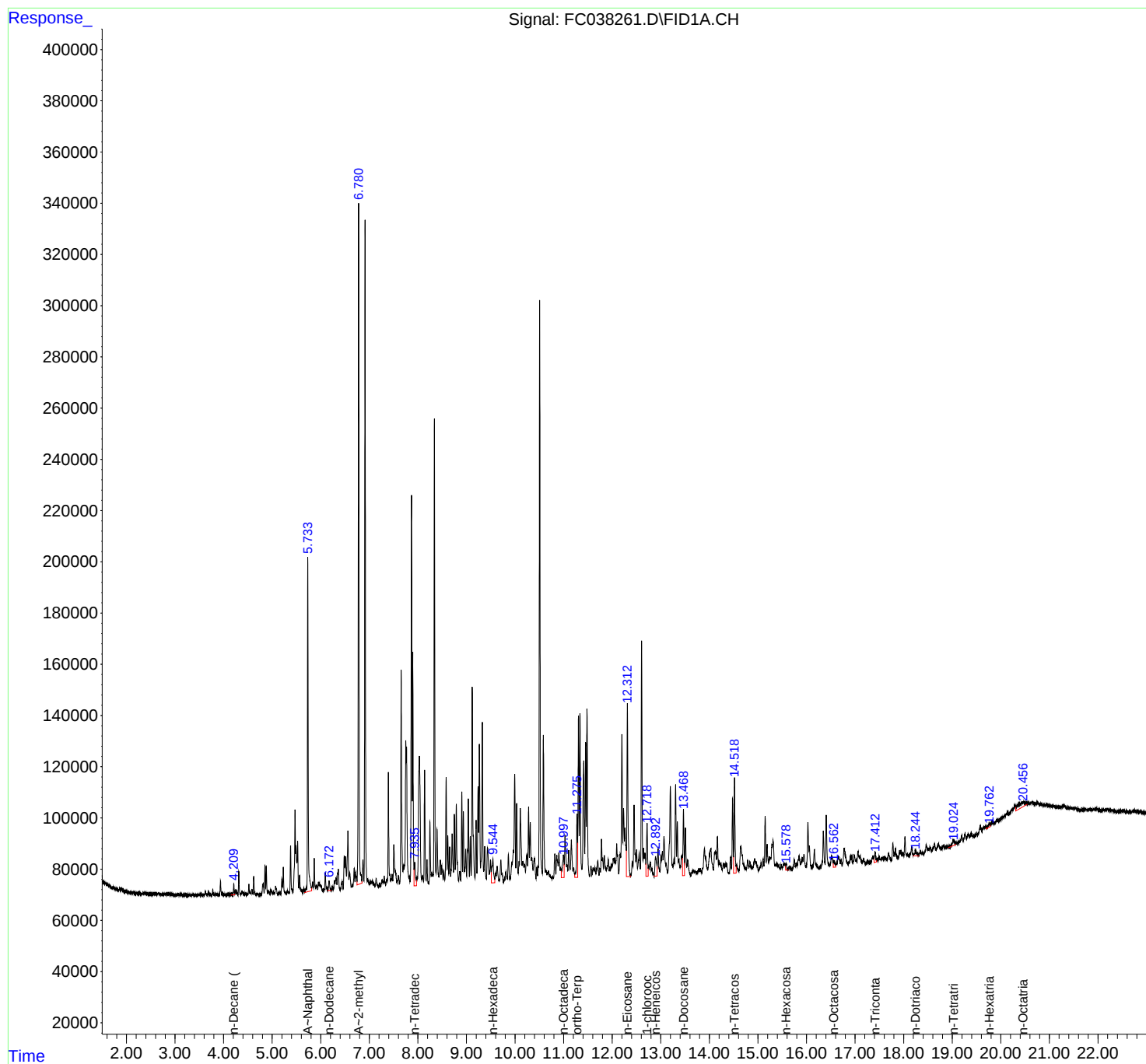
(f)=RT Delta > 1/2 Window

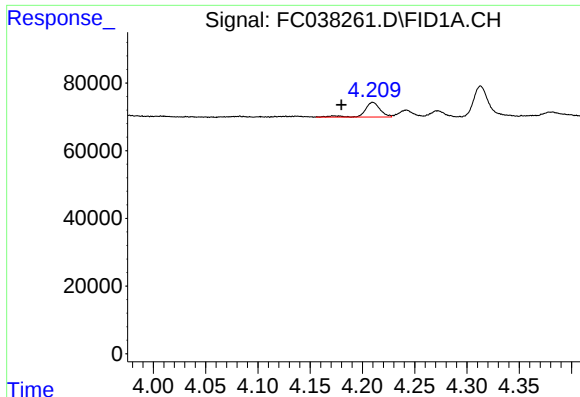
(m)=manual int.

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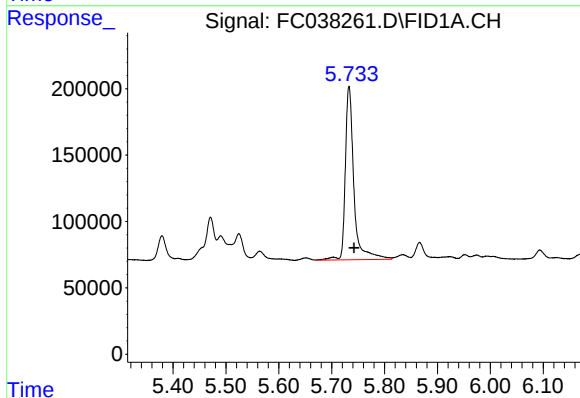
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





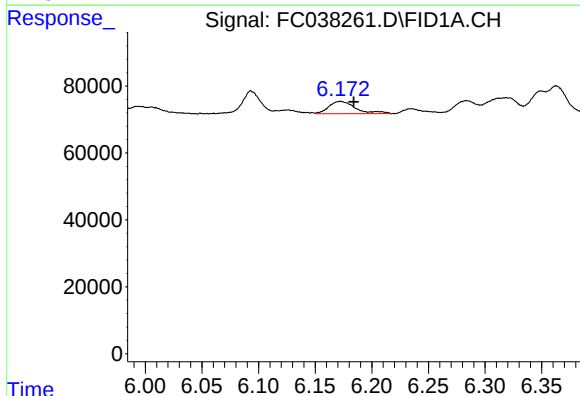
#2 n-Decane (C10)

R.T.: 4.210 min
Delta R.T.: 0.030 min
Response: 43549
Conc: 0.42 ug/ml



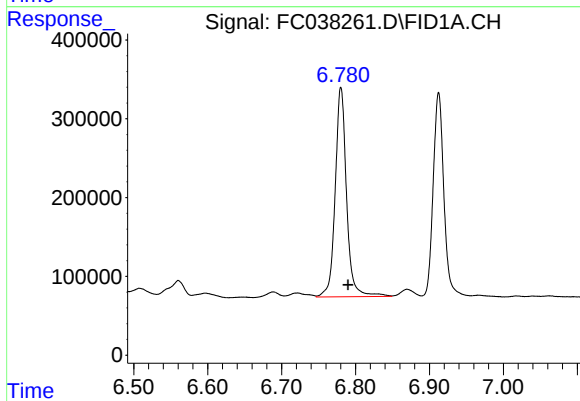
#3 A~Naphthalene (C11.7)

R.T.: 5.733 min
Delta R.T.: -0.009 min
Response: 1476820
Conc: 12.57 ug/ml



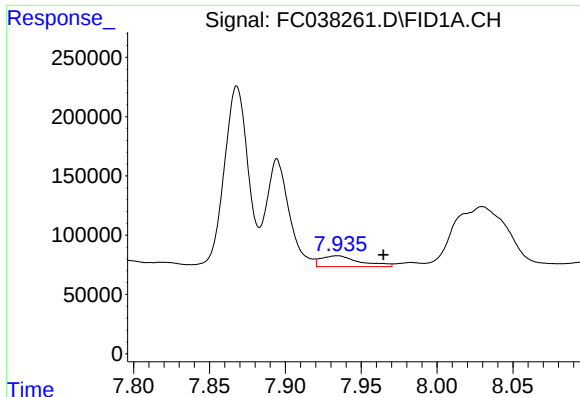
#4 n-Dodecane (C12)

R.T.: 6.172 min
Delta R.T.: -0.012 min
Response: 61118
Conc: 0.57 ug/ml



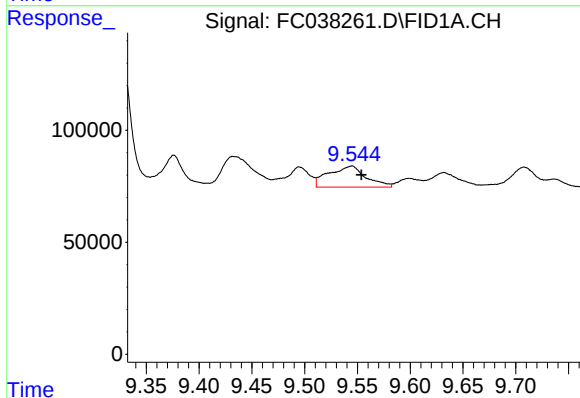
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.780 min
Delta R.T.: -0.010 min
Response: 2845544
Conc: 24.22 ug/ml



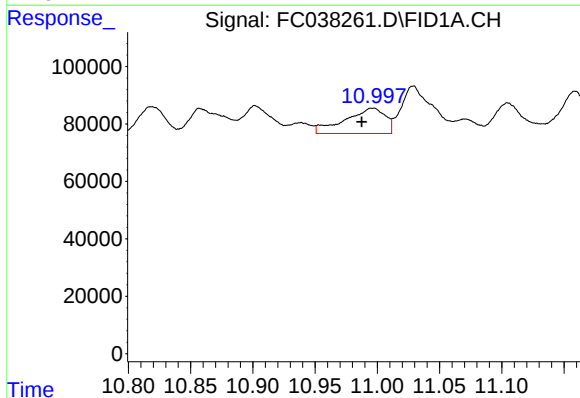
#6 n-Tetradecane (C14)

R.T.: 7.934 min
Delta R.T.: -0.031 min
Response: 162427
Conc: 1.45 ug/ml



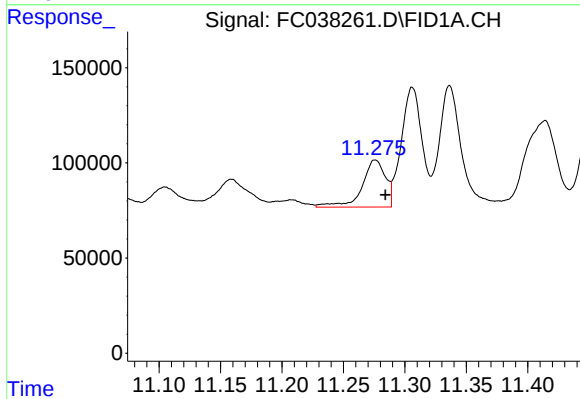
#7 n-Hexadecane (C16)

R.T.: 9.544 min
Delta R.T.: -0.010 min
Response: 229821
Conc: 1.99 ug/ml



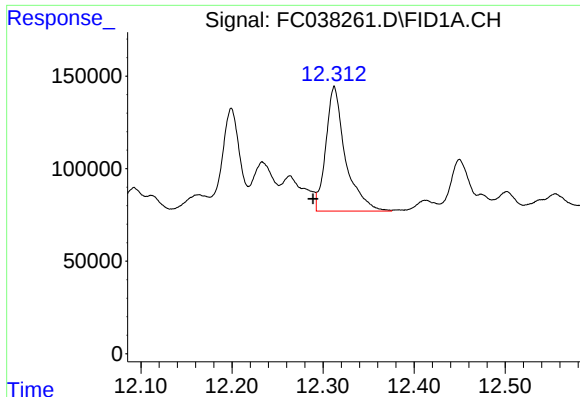
#8 n-Octadecane (C18)

R.T.: 10.996 min
Delta R.T.: 0.009 min
Response: 199140
Conc: 1.65 ug/ml



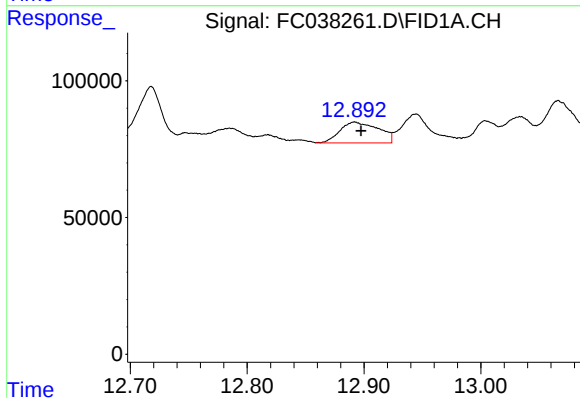
#9 ortho-Terphenyl (SURR)

R.T.: 11.276 min
Delta R.T.: -0.008 min
Response: 330093
Conc: 2.53 ug/ml



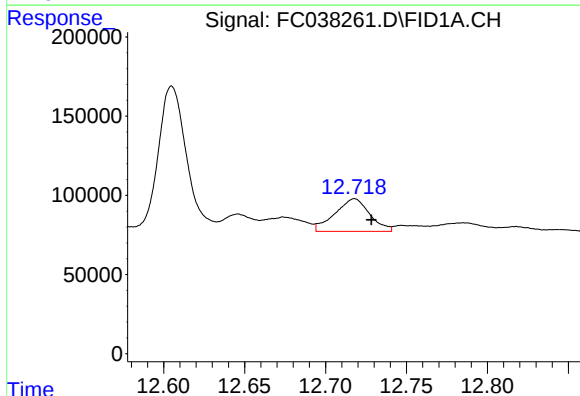
#10 n-Eicosane (C20)

R.T.: 12.312 min
Delta R.T.: 0.023 min
Response: 1004934
Conc: 8.37 ug/ml



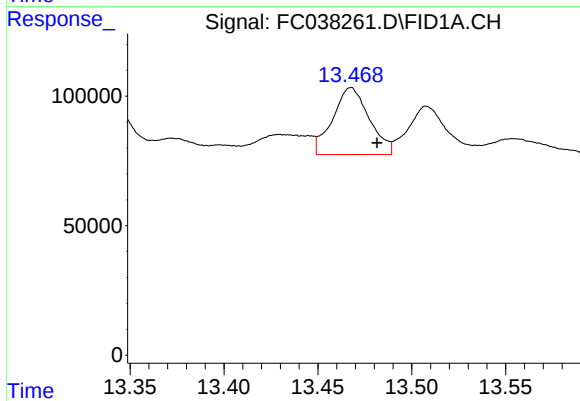
#11 n-Heneicosane (C21)

R.T.: 12.892 min
Delta R.T.: -0.005 min
Response: 174780
Conc: 1.51 ug/ml



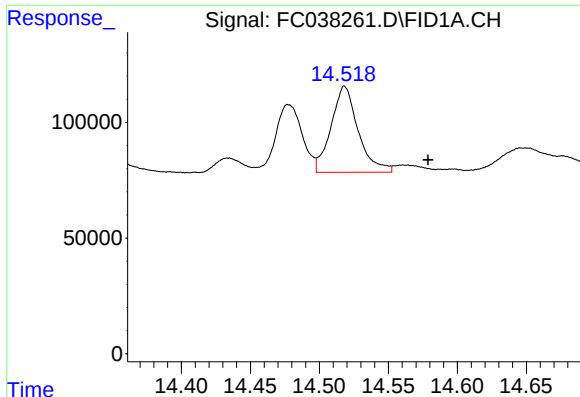
#12 1-chlorooctadecane (SURR)

R.T.: 12.718 min
Delta R.T.: -0.011 min
Response: 308668
Conc: 3.06 ug/ml



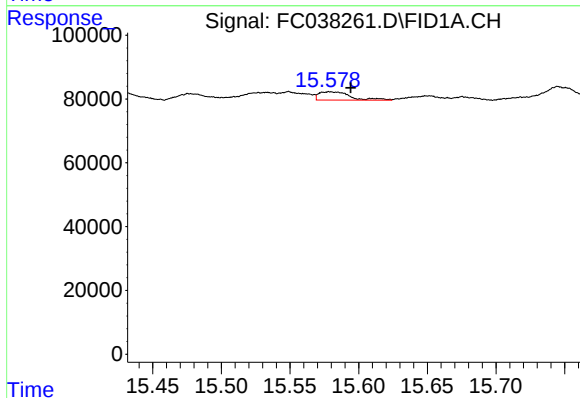
#13 n-Docosane (C22)

R.T.: 13.468 min
Delta R.T.: -0.014 min
Response: 351214
Conc: 3.04 ug/ml



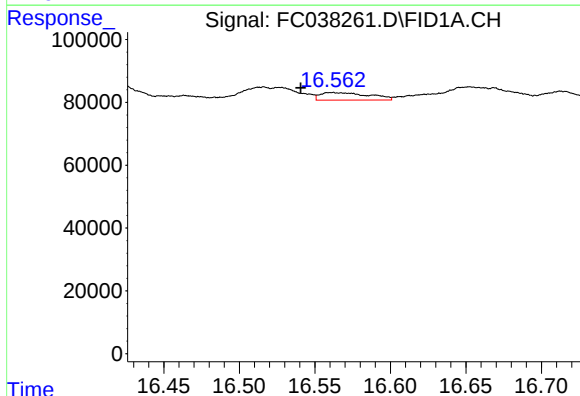
#14 n-Tetracosane (C24)

R.T.: 14.518 min
Delta R.T.: -0.061 min
Response: 509627
Conc: 4.44 ug/ml



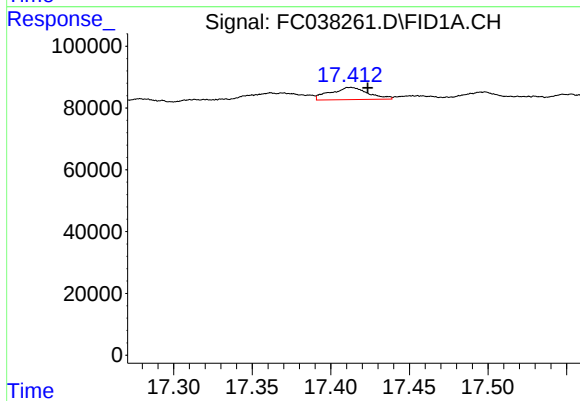
#15 n-Hexacosane (C26)

R.T.: 15.580 min
Delta R.T.: -0.015 min
Response: 41515
Conc: 0.37 ug/ml



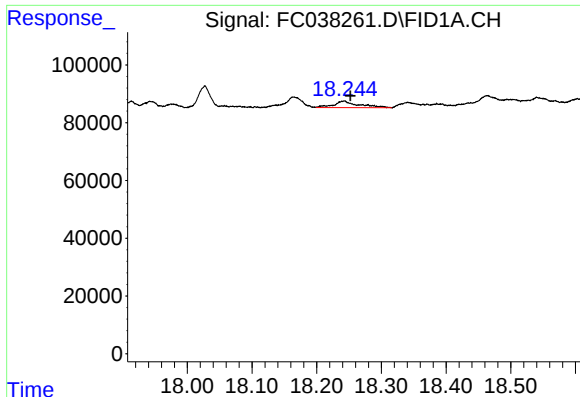
#16 n-Octacosane (C28)

R.T.: 16.562 min
Delta R.T.: 0.021 min
Response: 53767
Conc: 0.48 ug/ml



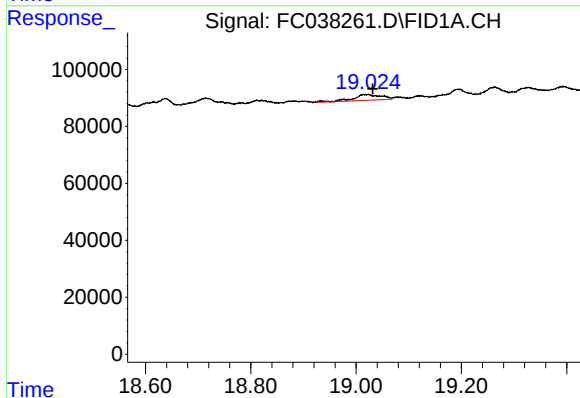
#17 n-Tricontane (C30)

R.T.: 17.413 min
Delta R.T.: -0.011 min
Response: 66344
Conc: 0.60 ug/ml



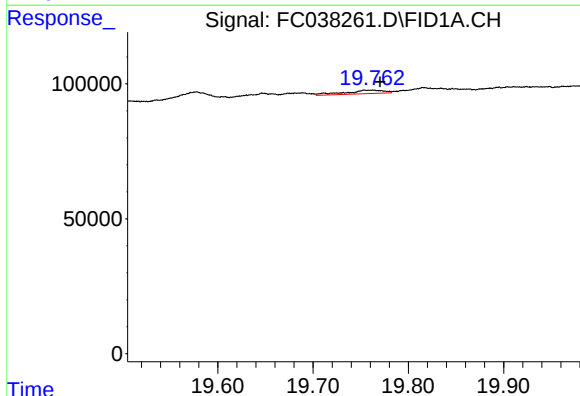
#18 n-Dotriacontane (C32)

R.T.: 18.241 min
Delta R.T.: -0.011 min
Response: 59843
Conc: 0.58 ug/ml



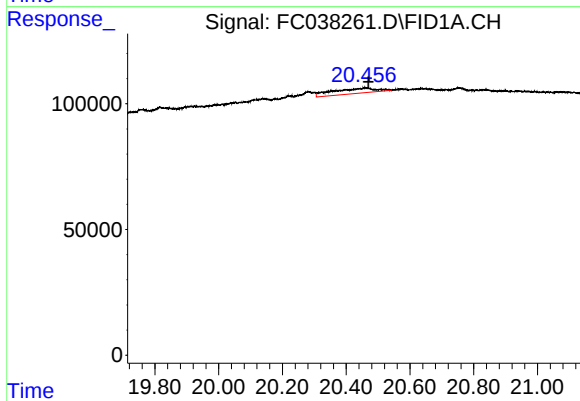
#19 n-Tetratriacontane (C34)

R.T.: 19.019 min
Delta R.T.: -0.012 min
Response: 75603
Conc: 0.86 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 19.762 min
Delta R.T.: -0.009 min
Response: 35678
Conc: 0.46 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.459 min
Delta R.T.: -0.011 min
Response: 198296
Conc: 2.56 ug/ml