

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC082719AL\
 Data File : FC043148.D
 Signal(s) : FID1A.CH
 Acq On : 28 Aug 2019 5:23
 Operator : DD\AJ
 Sample : K4093-06
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 28 08:35:08 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 082719.M
 Quant Title : GC Extractables
 QLast Update : Wed Aug 28 04:05:56 2019
 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)	11.638	5197155	36.298 ug/ml
Spiked Amount 50.000		Recovery =	72.60%
12) S 1-chlorooctadecane (S...	13.060	6280950	57.491 ug/ml
Spiked Amount 50.000		Recovery =	114.98%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.100	561214	4.601 ug/ml
5) T A~2-methylnaphthalene...	7.147	545819	4.447 ug/ml
6) T n-Tetradecane (C14)	8.262	242721	1.964 ug/ml
7) T n-Hexadecane (C16)	9.909	249684	2.003 ug/ml
8) T n-Octadecane (C18)	11.311	232643	1.829 ug/ml
10) T n-Eicosane (C20)	12.615	938046	7.307 ug/ml
11) T n-Heneicosane (C21)	13.167	386895	2.987 ug/ml
13) T n-Docosane (C22)	13.818	327540	2.550 ug/ml
14) T n-Tetracosane (C24)	14.914	4054008	31.644 ug/ml
15) T n-Hexacosane (C26)	15.927	244264	1.939 ug/ml
16) T n-Octacosane (C28)	16.864	568128	4.627 ug/ml
17) T n-Tricontane (C30)	17.759	3287988	27.262 ug/ml
18) T n-Dotriacontane (C32)	18.546	1862283	16.326 ug/ml
19) T n-Tetratriacontane (C34)	19.334	2096531	19.486 ug/ml
20) T n-Hexatriacontane (C36)	20.081	790220	7.506 ug/ml
21) T n-Octatriacontane (C38)	20.811	1989194	21.261 ug/ml
22) T n-Tetracontane (C40)	21.729	357343	3.699 ug/ml

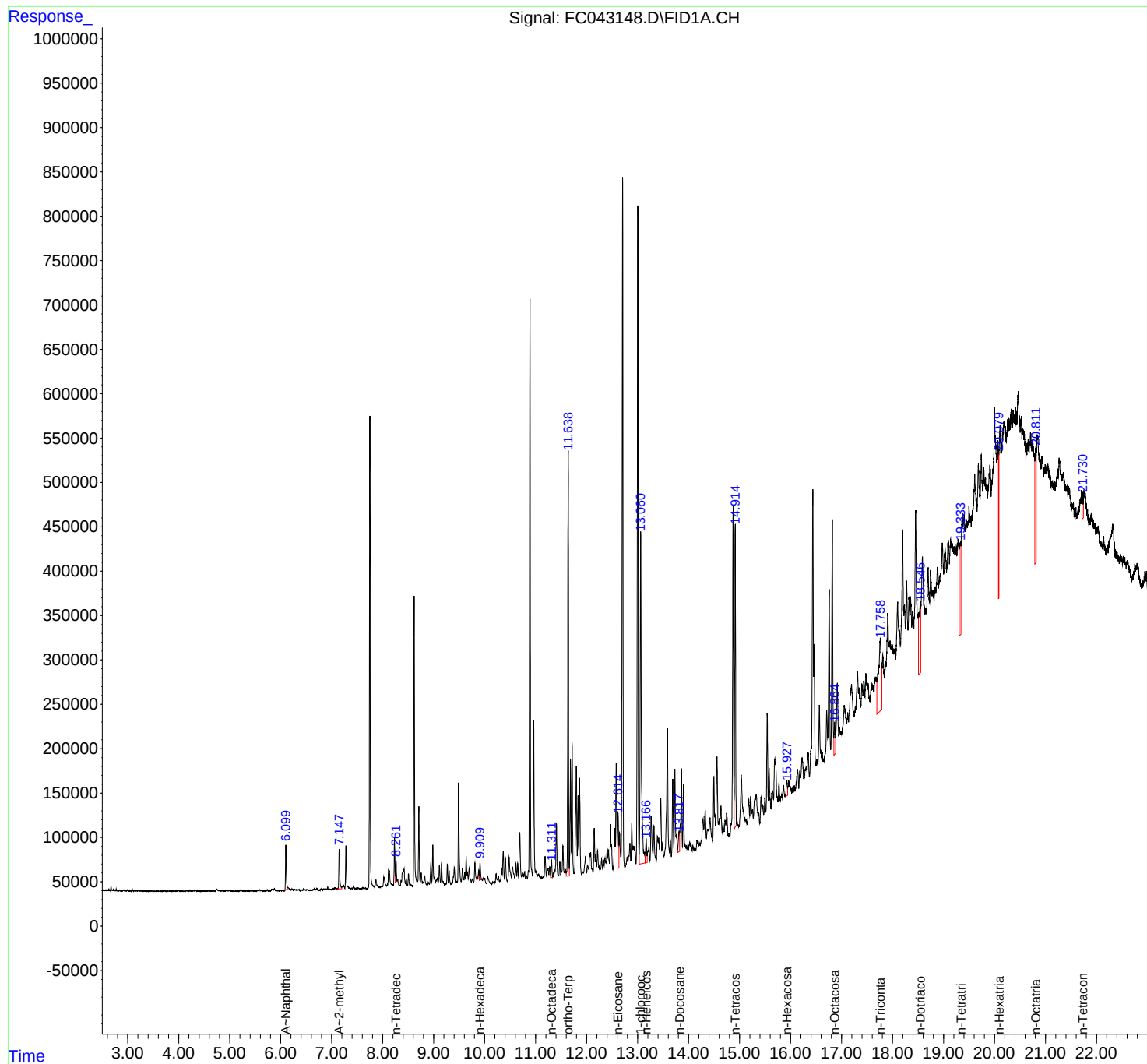
(f)=RT Delta > 1/2 Window

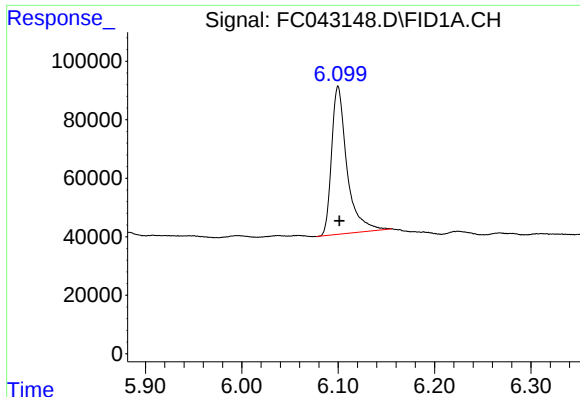
(m)=manual int.

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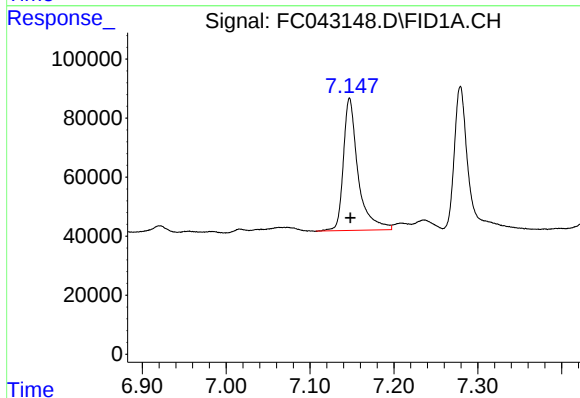
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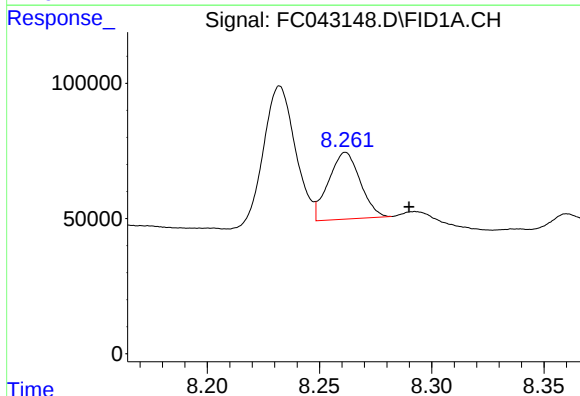
#3 A~Naphthalene (C11.7)

R.T.: 6.100 min
Delta R.T.: -0.001 min
Response: 561214
Conc: 4.60 ug/ml



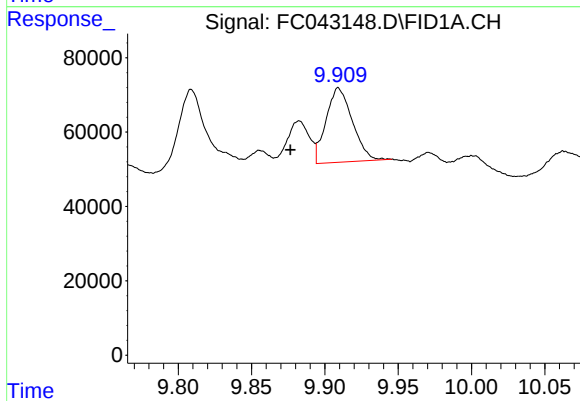
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.147 min
Delta R.T.: 0.000 min
Response: 545819
Conc: 4.45 ug/ml



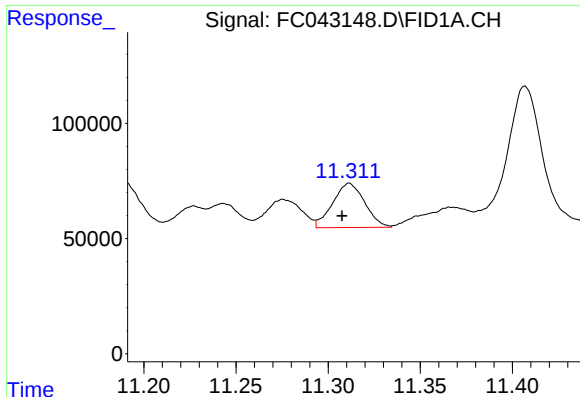
#6 n-Tetradecane (C14)

R.T.: 8.262 min
Delta R.T.: -0.028 min
Response: 242721
Conc: 1.96 ug/ml



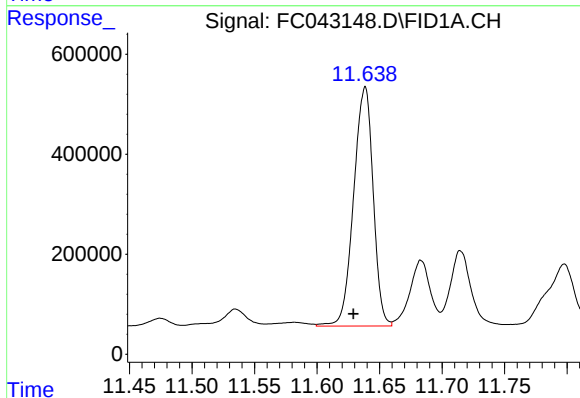
#7 n-Hexadecane (C16)

R.T.: 9.909 min
Delta R.T.: 0.033 min
Response: 249684
Conc: 2.00 ug/ml



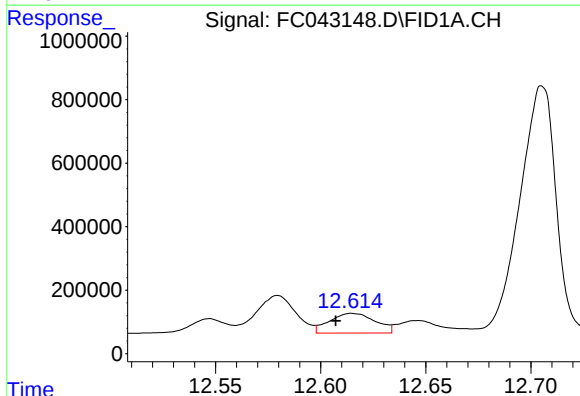
#8 n-Octadecane (C18)

R.T.: 11.311 min
Delta R.T.: 0.004 min
Response: 232643
Conc: 1.83 ug/ml



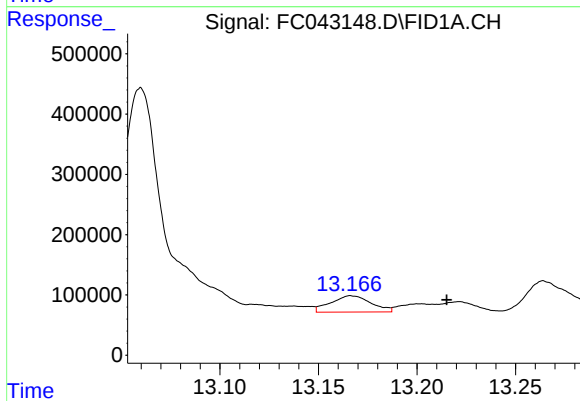
#9 ortho-Terphenyl (SURR)

R.T.: 11.638 min
Delta R.T.: 0.010 min
Response: 5197155
Conc: 36.30 ug/ml



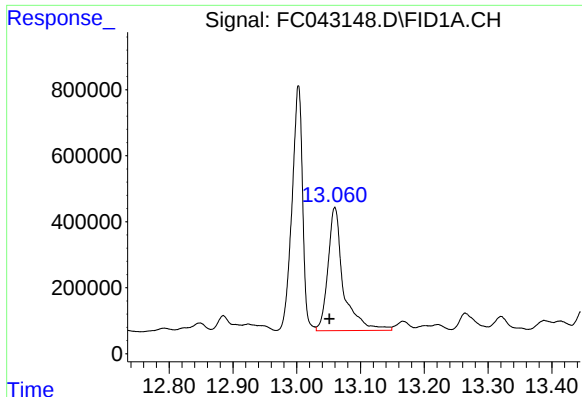
#10 n-Eicosane (C20)

R.T.: 12.615 min
Delta R.T.: 0.008 min
Response: 938046
Conc: 7.31 ug/ml



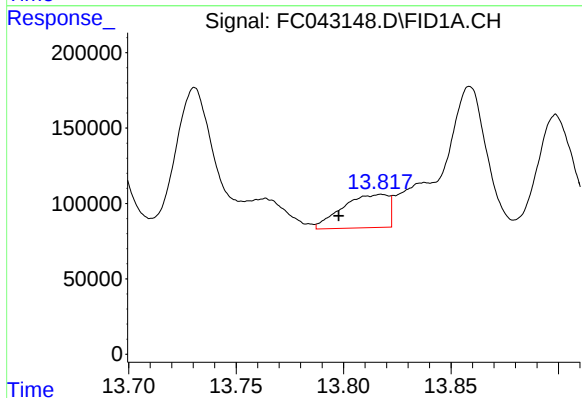
#11 n-Heneicosane (C21)

R.T.: 13.167 min
Delta R.T.: -0.049 min
Response: 386895
Conc: 2.99 ug/ml



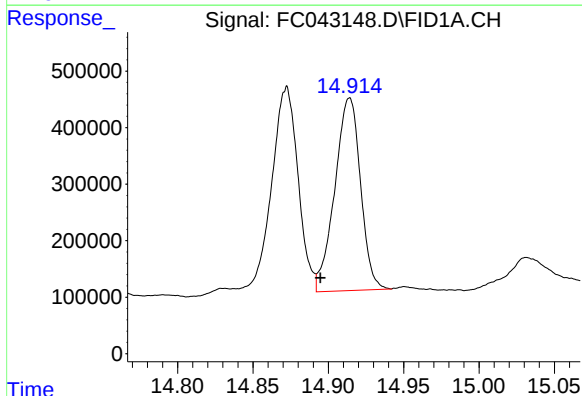
#12 1-chlorooctadecane (SURR)

R.T.: 13.060 min
Delta R.T.: 0.009 min
Response: 6280950
Conc: 57.49 ug/ml



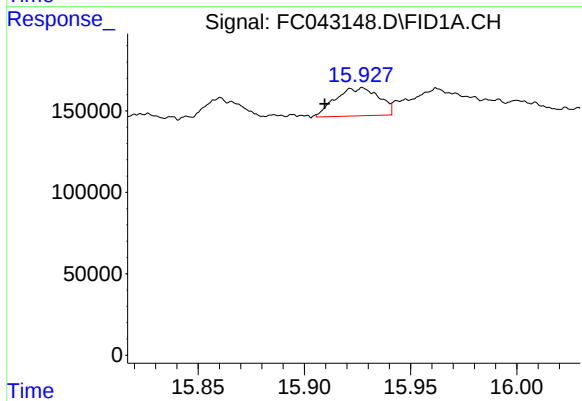
#13 n-Docosane (C22)

R.T.: 13.818 min
Delta R.T.: 0.020 min
Response: 327540
Conc: 2.55 ug/ml



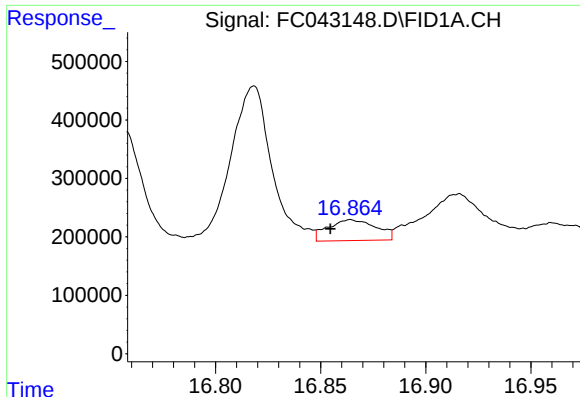
#14 n-Tetracosane (C24)

R.T.: 14.914 min
Delta R.T.: 0.019 min
Response: 4054008
Conc: 31.64 ug/ml



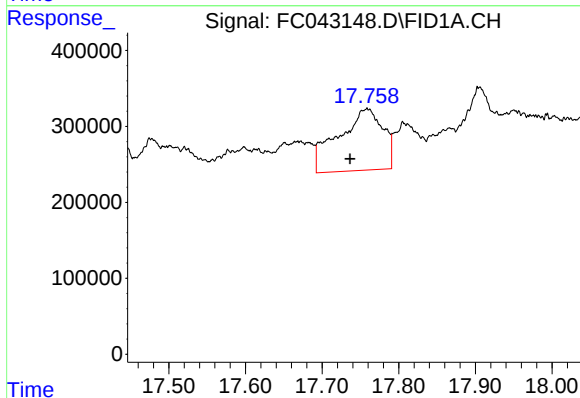
#15 n-Hexacosane (C26)

R.T.: 15.927 min
Delta R.T.: 0.018 min
Response: 244264
Conc: 1.94 ug/ml



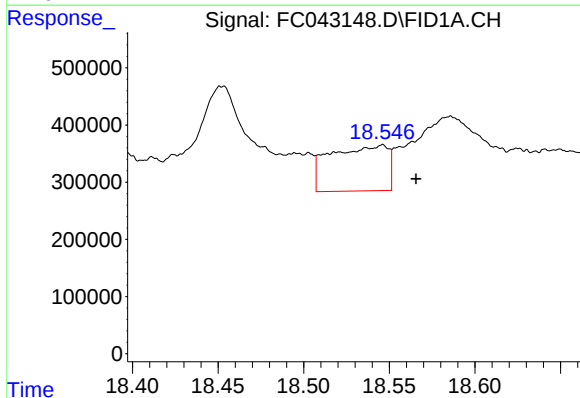
#16 n-Octacosane (C28)

R.T.: 16.864 min
Delta R.T.: 0.010 min
Response: 568128
Conc: 4.63 ug/ml



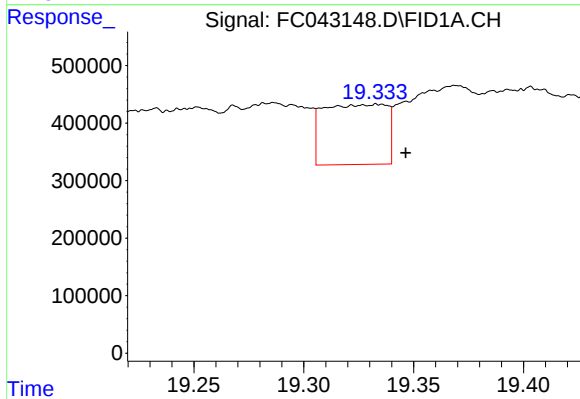
#17 n-Tricontane (C30)

R.T.: 17.759 min
Delta R.T.: 0.022 min
Response: 328798
Conc: 27.26 ug/ml



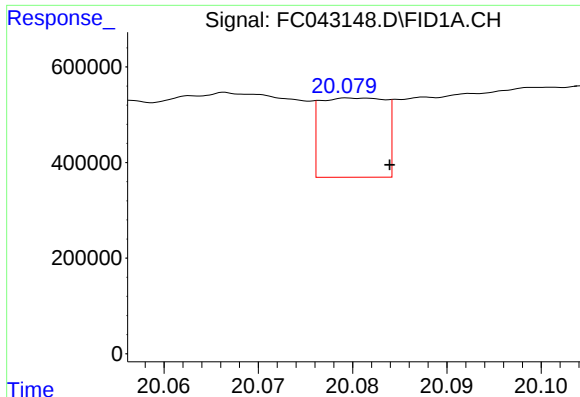
#18 n-Dotriacontane (C32)

R.T.: 18.546 min
Delta R.T.: -0.020 min
Response: 1862283
Conc: 16.33 ug/ml



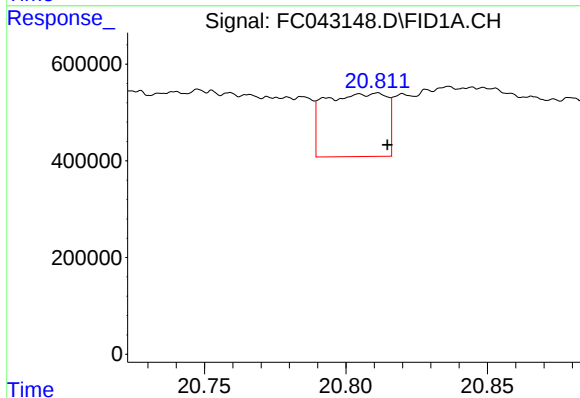
#19 n-Tetratriacontane (C34)

R.T.: 19.334 min
Delta R.T.: -0.012 min
Response: 2096531
Conc: 19.49 ug/ml



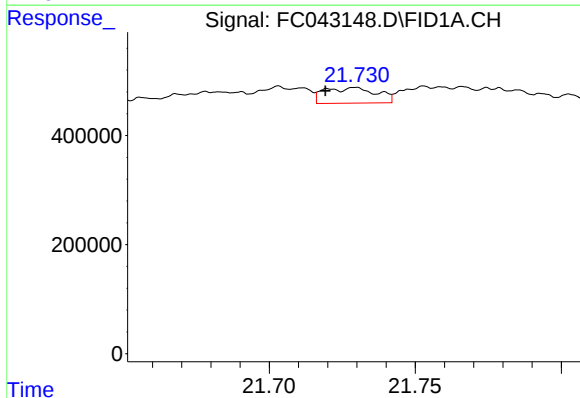
#20 n-Hexatriacontane (C36)

R.T.: 20.081 min
Delta R.T.: -0.003 min
Response: 790220
Conc: 7.51 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.811 min
Delta R.T.: -0.004 min
Response: 1989194
Conc: 21.26 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.729 min
Delta R.T.: 0.010 min
Response: 357343
Conc: 3.70 ug/ml