

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC072418AL\
 Data File : FC035555.D
 Signal(s) : FID1A.CH
 Acq On : 24 Jul 2018 10:58
 Operator : AJ\SJ
 Sample : J3762-01
 Misc : AL FID_C LOD 2.5 PPM
 ALS Vial : 25 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 24 14:51:33 2018
 Quant Method : Z:\PESTPCBSRV\HPCHEM1\FID_C\Method\Alaphatic EPH 072118.M
 Quant Title : GC Extractables
 QLast Update : Mon Jul 23 09:18:55 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			
12) S 1-chlorooctadecane (S...	12.870	1868467	24.985 ug/ml
Spiked Amount 50.000		Recovery =	49.97%
Target Compounds			
1) T n-Nonane (C9)	3.230	114515	1.456 ug/ml
2) T n-Decane (C10)	4.298	141181	1.794 ug/ml
4) T n-Dodecane (C12)	6.311	216222	2.626 ug/ml
6) T n-Tetradecane (C14)	8.099	193078	2.252 ug/ml
7) T n-Hexadecane (C16)	9.693	179657	2.020 ug/ml
8) T n-Octadecane (C18)	11.128	230364	2.458 ug/ml
10) T n-Eicosane (C20)	12.429	210944	2.318 ug/ml
11) T n-Heneicosane (C21)	13.040	200073	2.328 ug/ml
13) T n-Docosane (C22)	13.627	198982	2.311 ug/ml
14) T n-Tetracosane (C24)	14.725	205178	2.454 ug/ml
15) T n-Hexacosane (C26)	15.742	228657	2.791 ug/ml
16) T n-Octacosane (C28)	16.688	247759	2.977 ug/ml
17) T n-Tricontane (C30)	17.571	259098	3.136 ug/ml
18) T n-Dotriacontane (C32)	18.400	273721	3.062 ug/ml
19) T n-Tetratriacontane (C34)	19.179	187873	2.333 ug/ml
20) T n-Hexatriacontane (C36)	19.918	145339	1.837 ug/ml
21) T n-Octatriacontane (C38)	20.626	124538	1.597 ug/mlm
22) T n-Tetracontane (C40)	21.478	120780	1.332 ug/mlm

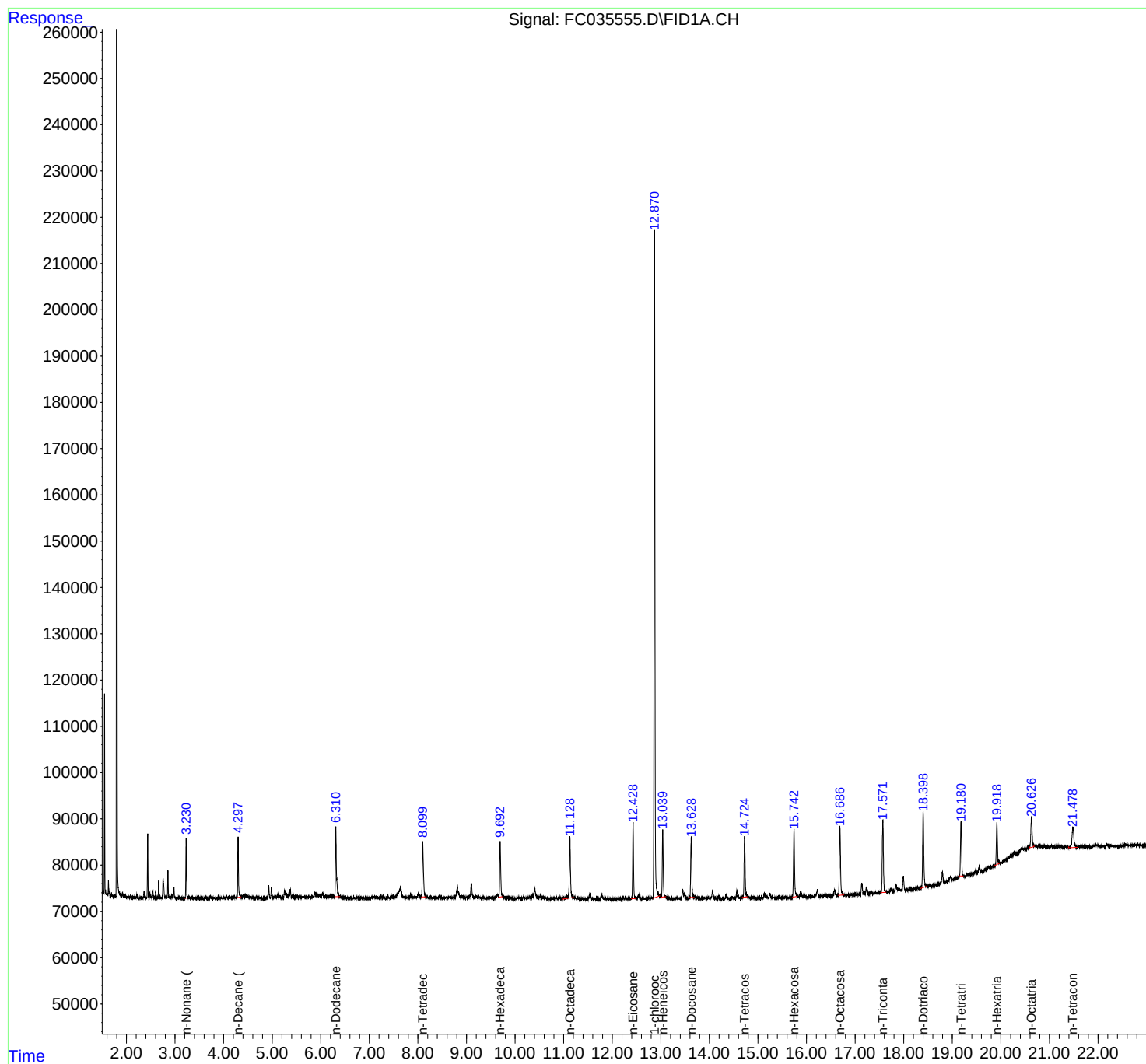
(f)=RT Delta > 1/2 Window

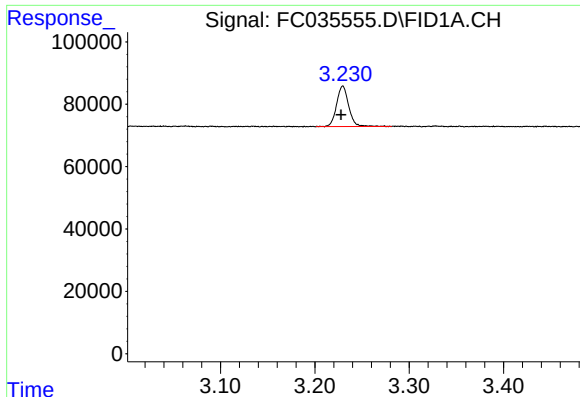
(m)=manual int.

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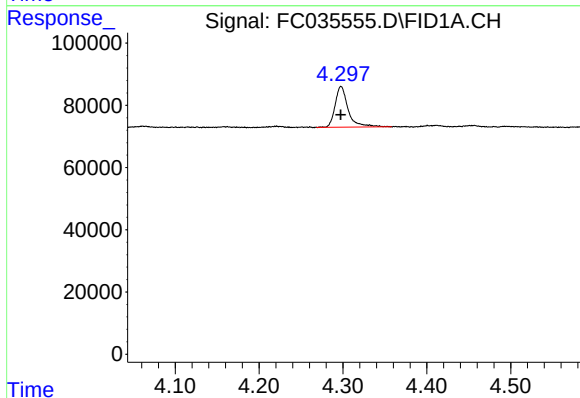
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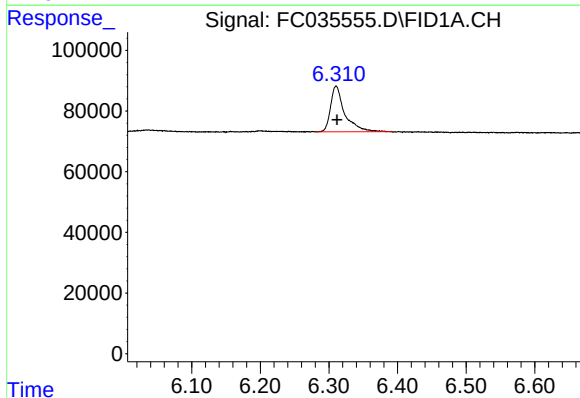
#1 n-Nonane (C9)

R.T.: 3.230 min
Delta R.T.: 0.002 min
Response: 114515
Conc: 1.46 ug/ml



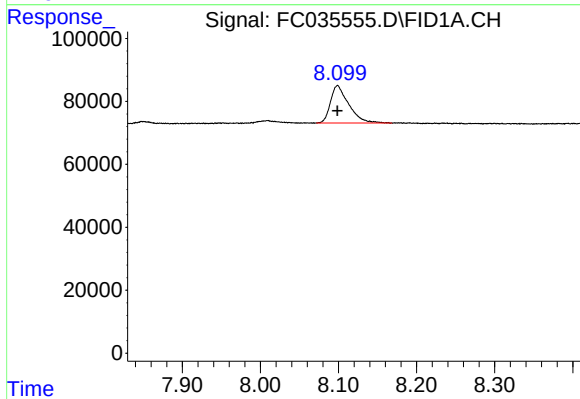
#2 n-Decane (C10)

R.T.: 4.298 min
Delta R.T.: 0.000 min
Response: 141181
Conc: 1.79 ug/ml



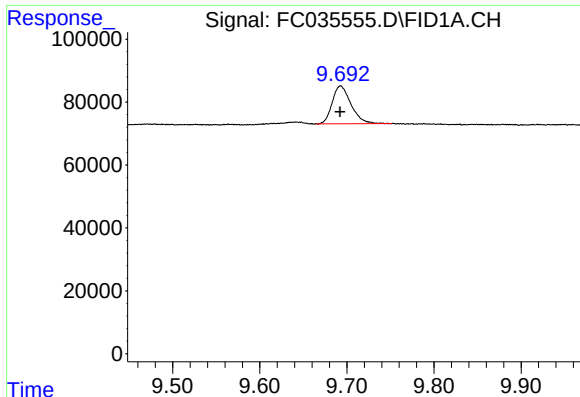
#4 n-Dodecane (C12)

R.T.: 6.311 min
Delta R.T.: 0.000 min
Response: 216222
Conc: 2.63 ug/ml



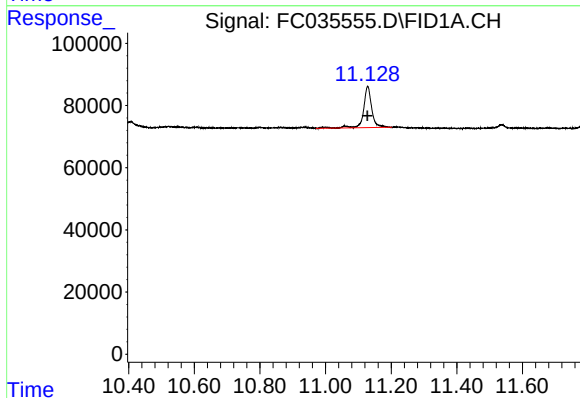
#6 n-Tetradecane (C14)

R.T.: 8.099 min
Delta R.T.: 0.000 min
Response: 193078
Conc: 2.25 ug/ml



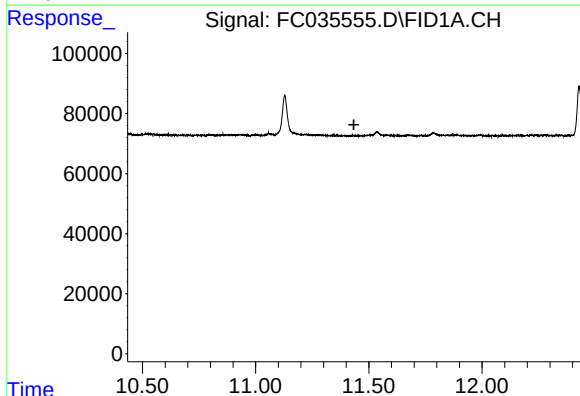
#7 n-Hexadecane (C16)

R.T.: 9.693 min
Delta R.T.: 0.000 min
Response: 179657
Conc: 2.02 ug/ml



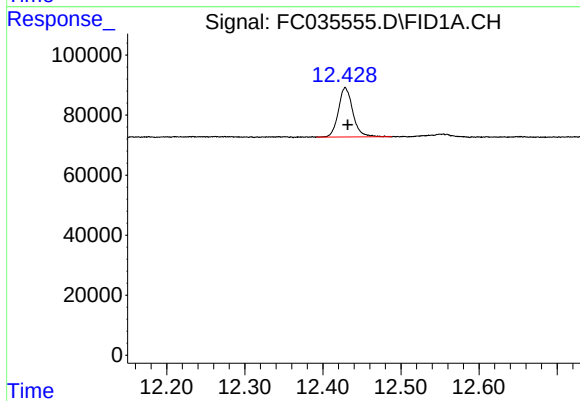
#8 n-Octadecane (C18)

R.T.: 11.128 min
Delta R.T.: 0.000 min
Response: 230364
Conc: 2.46 ug/ml



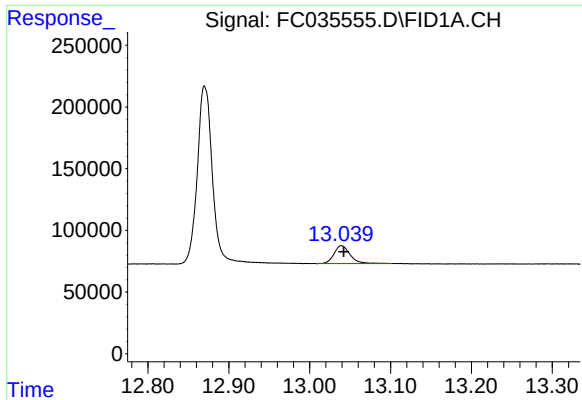
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T.: 11.434 min
Response: 0
Conc: N.D.



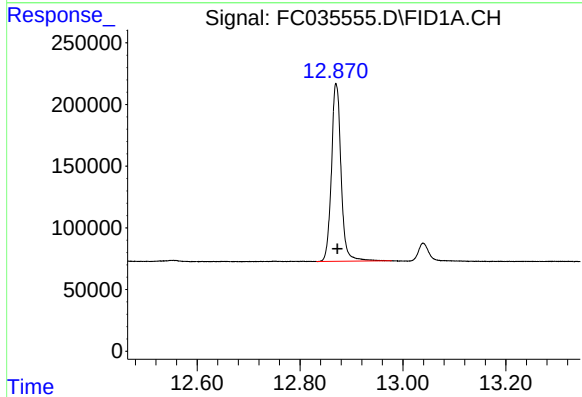
#10 n-Eicosane (C20)

R.T.: 12.429 min
Delta R.T.: -0.003 min
Response: 210944
Conc: 2.32 ug/ml



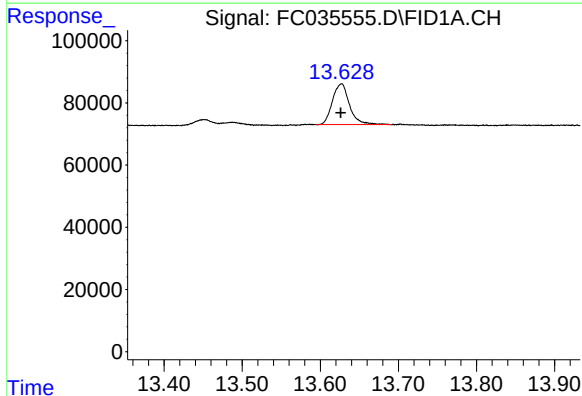
#11 n-Heneicosane (C21)

R.T.: 13.040 min
Delta R.T.: -0.002 min
Response: 200073
Conc: 2.33 ug/ml



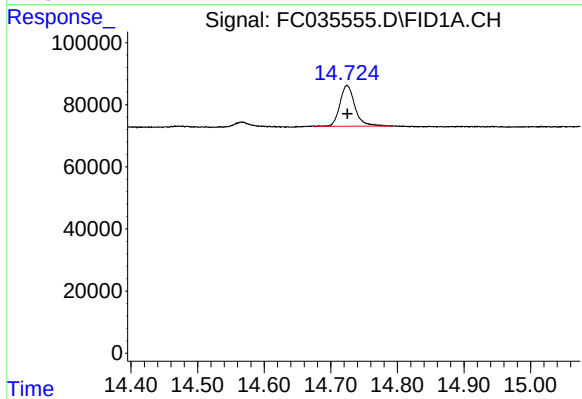
#12 1-chlorooctadecane (SURR)

R.T.: 12.870 min
Delta R.T.: -0.003 min
Response: 1868467
Conc: 24.98 ug/ml



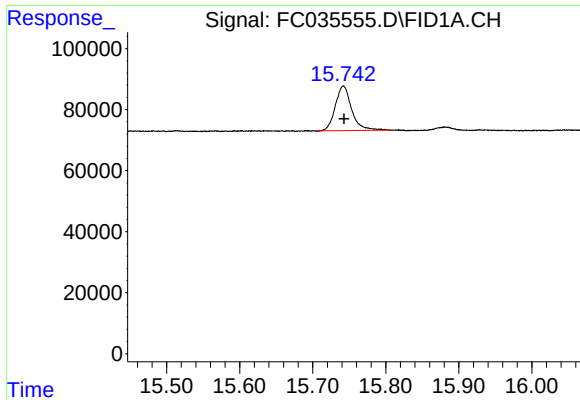
#13 n-Docosane (C22)

R.T.: 13.627 min
Delta R.T.: 0.000 min
Response: 198982
Conc: 2.31 ug/ml



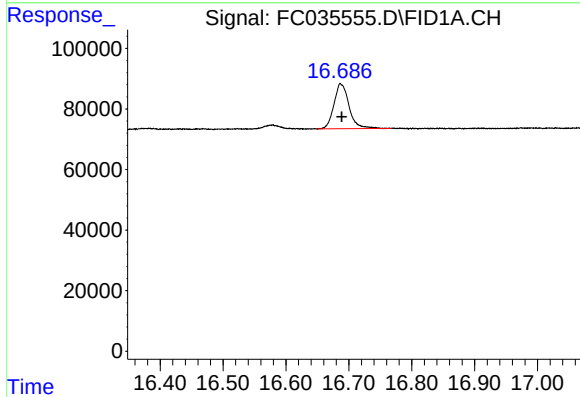
#14 n-Tetracosane (C24)

R.T.: 14.725 min
Delta R.T.: 0.000 min
Response: 205178
Conc: 2.45 ug/ml



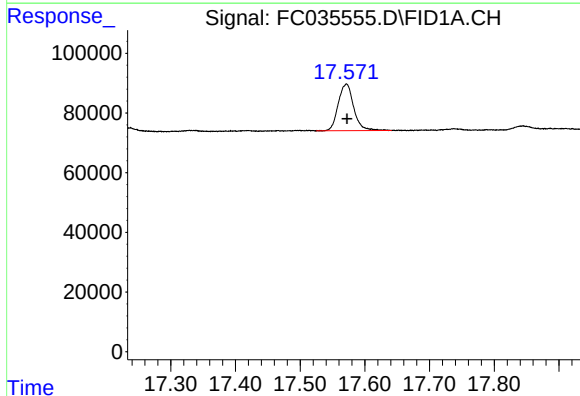
#15 n-Hexacosane (C26)

R.T.: 15.742 min
Delta R.T.: -0.001 min
Response: 228657
Conc: 2.79 ug/ml



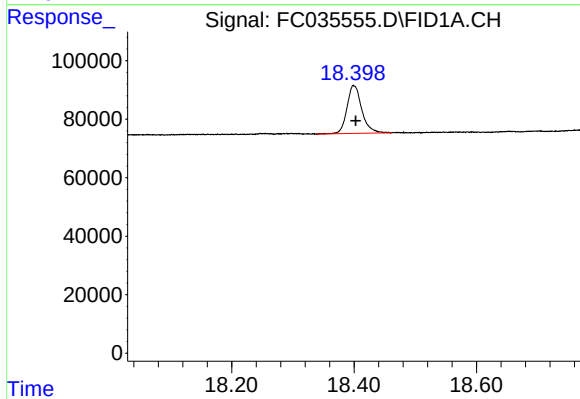
#16 n-Octacosane (C28)

R.T.: 16.688 min
Delta R.T.: -0.001 min
Response: 247759
Conc: 2.98 ug/ml



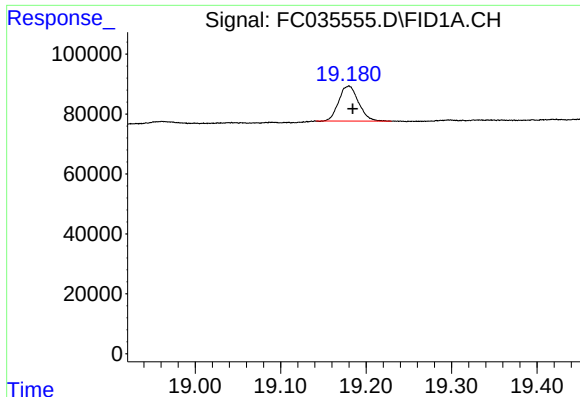
#17 n-Tricontane (C30)

R.T.: 17.571 min
Delta R.T.: -0.001 min
Response: 259098
Conc: 3.14 ug/ml



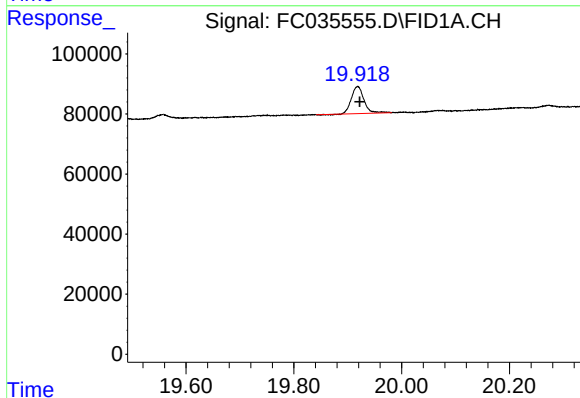
#18 n-Dotriacontane (C32)

R.T.: 18.400 min
Delta R.T.: -0.003 min
Response: 273721
Conc: 3.06 ug/ml



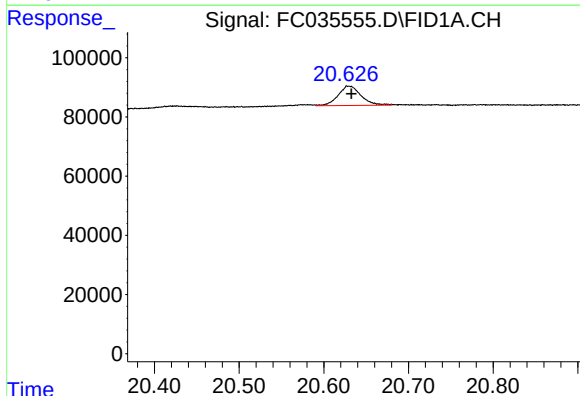
#19 n-Tetratriacontane (C34)

R.T.: 19.179 min
Delta R.T.: -0.005 min
Response: 187873
Conc: 2.33 ug/ml



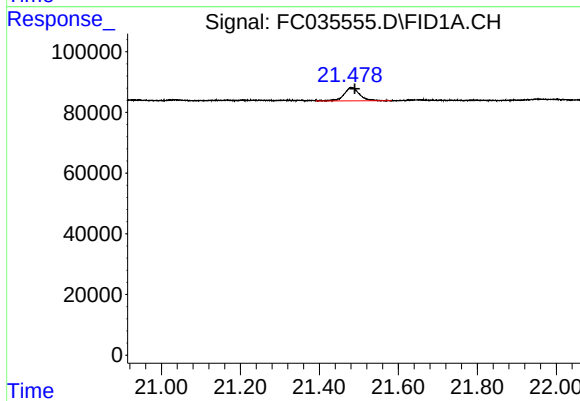
#20 n-Hexatriacontane (C36)

R.T.: 19.918 min
Delta R.T.: -0.004 min
Response: 145339
Conc: 1.84 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.626 min
Delta R.T.: -0.006 min
Response: 124538
Conc: 1.60 ug/ml m



#22 n-Tetracontane (C40)

R.T.: 21.478 min
Delta R.T.: -0.012 min
Response: 120780
Conc: 1.33 ug/ml m