

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC080819AL\
 Data File : FC042761.D
 Signal(s) : FID1A.CH
 Acq On : 08 Aug 2019 16:05
 Operator : DD\AJ
 Sample : 5 PPM ALIPHATIC HC STD5
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: Aug 08 16:35:32 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 080819.M
 Quant Title : GC Extractables
 QLast Update : Thu Aug 08 16:17:44 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)	11.680	748232	5.339 ug/ml
Spiked Amount 50.000		Recovery =	10.68%
12) S 1-chlorooctadecane (S...	13.102	627086	5.359 ug/ml
Spiked Amount 50.000		Recovery =	10.72%
Target Compounds			
1) T n-Nonane (C9)	3.491	643543	5.239 ug/ml
2) T n-Decane (C10)	4.551	647147	5.199 ug/ml
3) T A~Naphthalene (C11.7)	6.139	655797	4.803 ug/ml
4) T n-Dodecane (C12)	6.553	660404	5.261 ug/ml
5) T A~2-methylnaphthalene...	7.187	651938	4.743 ug/ml
6) T n-Tetradecane (C14)	8.334	663013	5.248 ug/ml
7) T n-Hexadecane (C16)	9.923	672809	5.259 ug/ml
8) T n-Octadecane (C18)	11.356	696998	5.339 ug/ml
10) T n-Eicosane (C20)	12.658	718036	5.396 ug/ml
11) T n-Heneicosane (C21)	13.267	718083	5.396 ug/ml
13) T n-Docosane (C22)	13.849	723048	5.414 ug/ml
14) T n-Tetracosane (C24)	14.947	726473	5.426 ug/ml
15) T n-Hexacosane (C26)	15.964	722066	5.449 ug/ml
16) T n-Octacosane (C28)	16.910	713691	5.463 ug/ml
17) T n-Tricontane (C30)	17.793	692897	5.525 ug/ml
18) T n-Dotriacontane (C32)	18.623	638223	5.606 ug/ml
19) T n-Tetratriacontane (C34)	19.403	519495	5.520 ug/ml
20) T n-Hexatriacontane (C36)	20.140	448690	5.522 ug/ml
21) T n-Octatriacontane (C38)	20.882	399572	5.512 ug/ml
22) T n-Tetracontane (C40)	21.810	389390	5.498 ug/ml

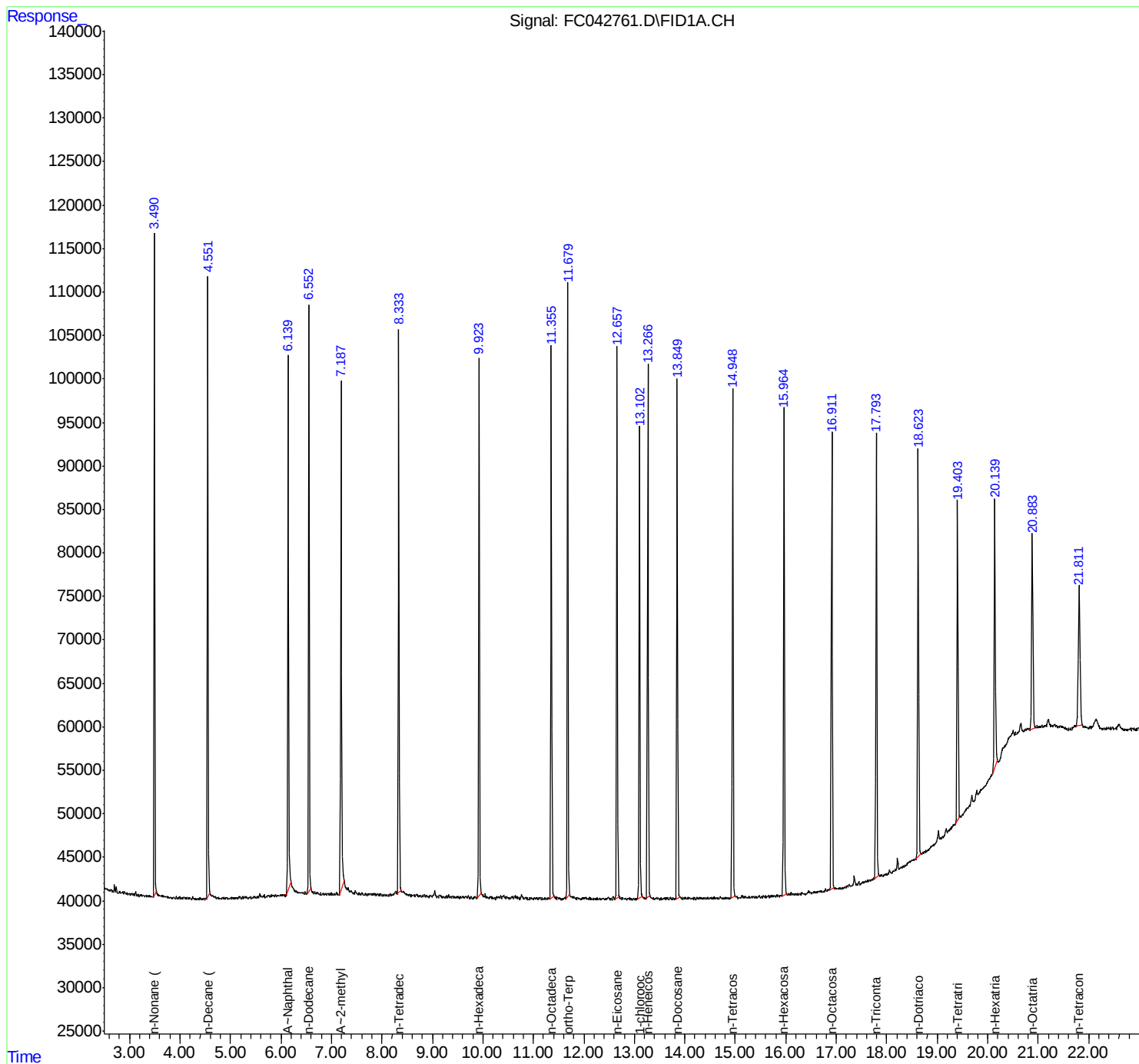
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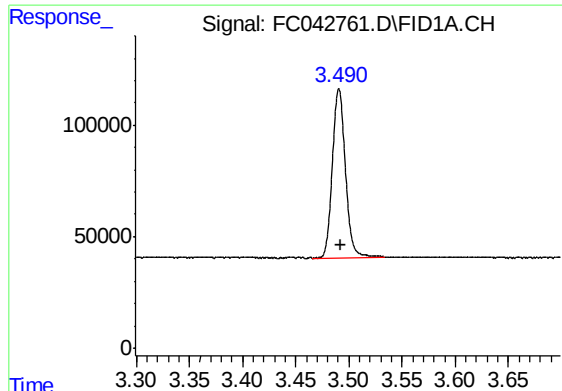
(m)=manual int.

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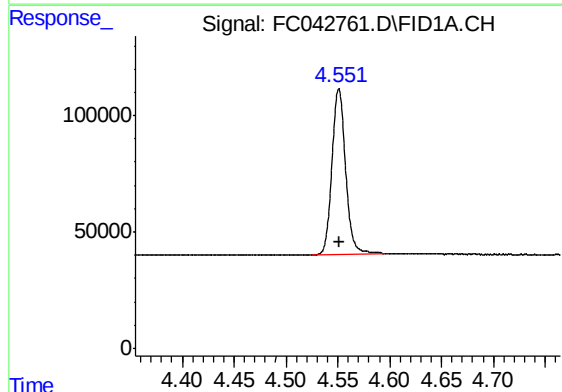
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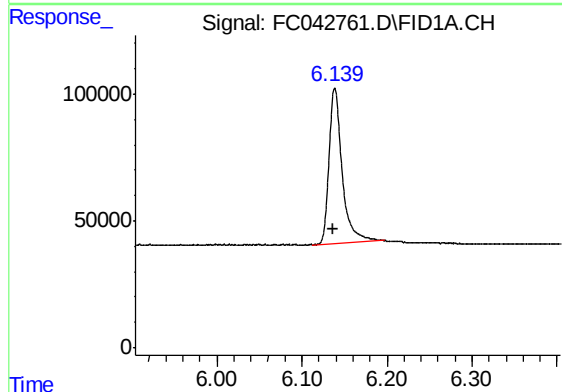
#1 n-Nonane (C9)

R.T.: 3.491 min
Delta R.T.: -0.001 min
Response: 643543
Conc: 5.24 ug/ml



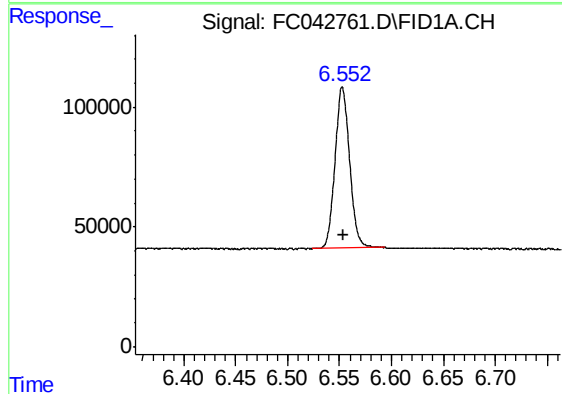
#2 n-Decane (C10)

R.T.: 4.551 min
Delta R.T.: -0.001 min
Response: 647147
Conc: 5.20 ug/ml



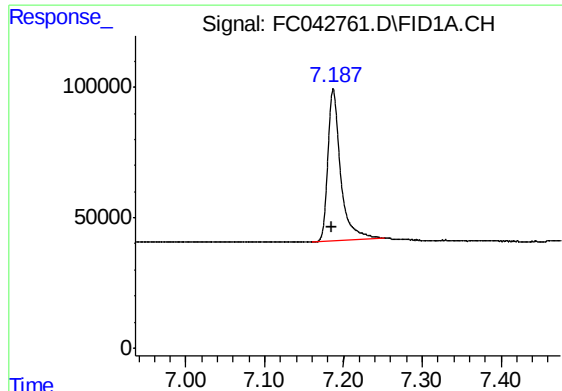
#3 A~Naphthalene (C11.7)

R.T.: 6.139 min
Delta R.T.: 0.002 min
Response: 655797
Conc: 4.80 ug/ml



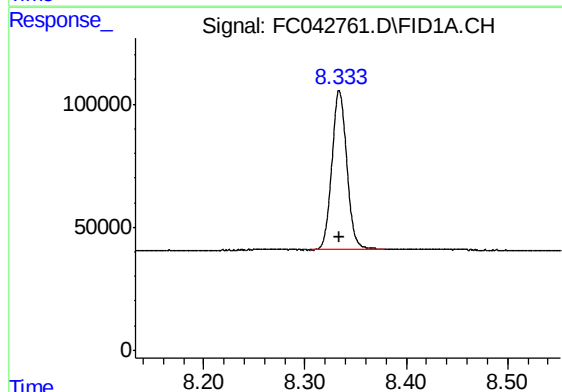
#4 n-Dodecane (C12)

R.T.: 6.553 min
Delta R.T.: 0.000 min
Response: 660404
Conc: 5.26 ug/ml



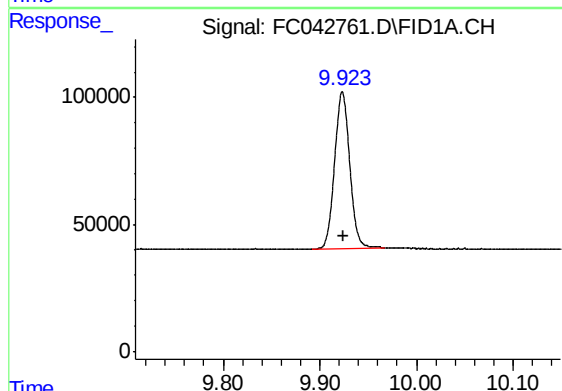
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.187 min
Delta R.T.: 0.002 min
Response: 651938
Conc: 4.74 ug/ml



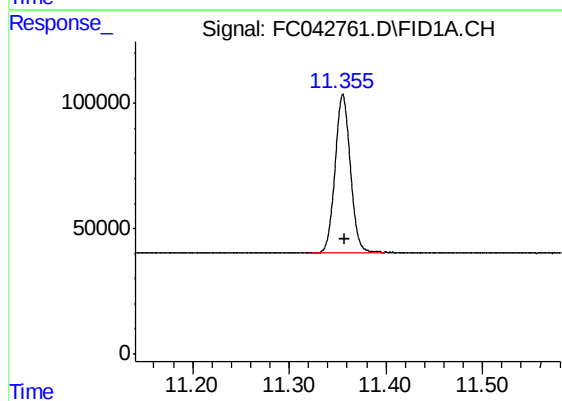
#6 n-Tetradecane (C14)

R.T.: 8.334 min
Delta R.T.: 0.000 min
Response: 663013
Conc: 5.25 ug/ml



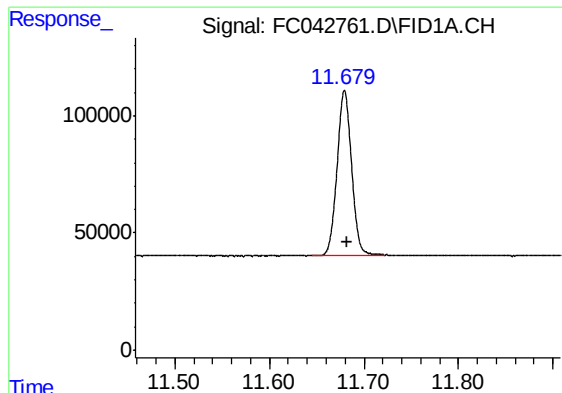
#7 n-Hexadecane (C16)

R.T.: 9.923 min
Delta R.T.: -0.001 min
Response: 672809
Conc: 5.26 ug/ml



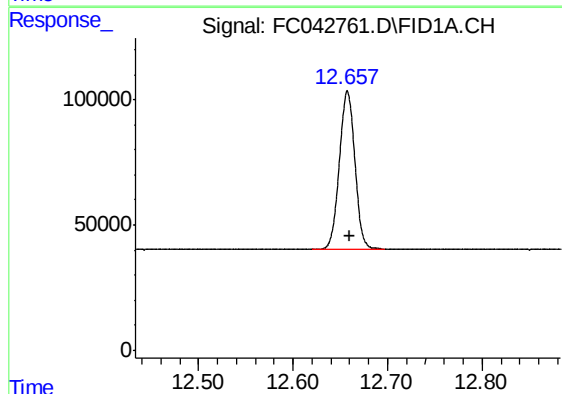
#8 n-Octadecane (C18)

R.T.: 11.356 min
Delta R.T.: -0.002 min
Response: 696998
Conc: 5.34 ug/ml



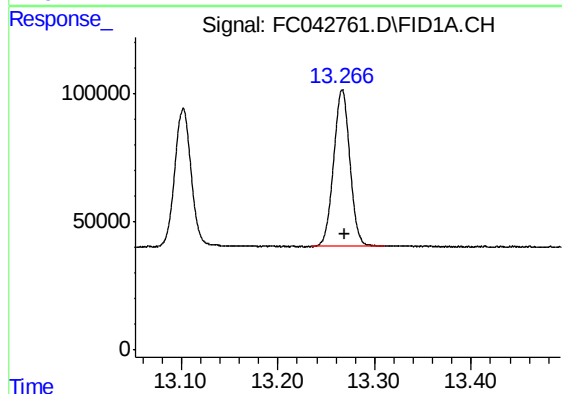
#9 ortho-Terphenyl (SURR)

R.T.: 11.680 min
Delta R.T.: -0.003 min
Response: 748232
Conc: 5.34 ug/ml



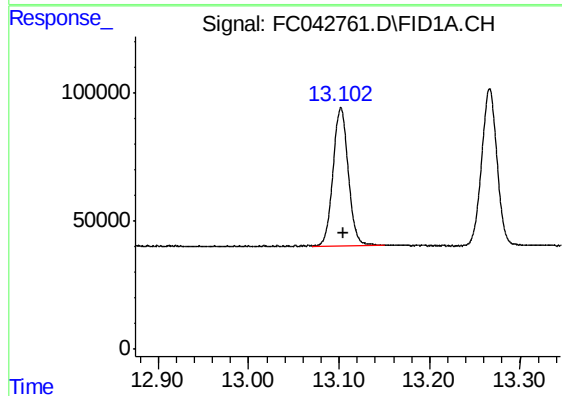
#10 n-Eicosane (C20)

R.T.: 12.658 min
Delta R.T.: -0.002 min
Response: 718036
Conc: 5.40 ug/ml



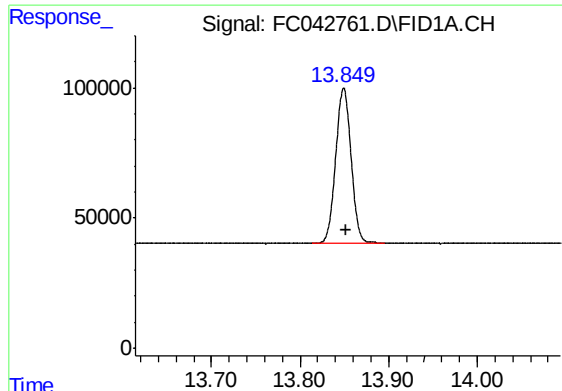
#11 n-Heneicosane (C21)

R.T.: 13.267 min
Delta R.T.: -0.003 min
Response: 718083
Conc: 5.40 ug/ml



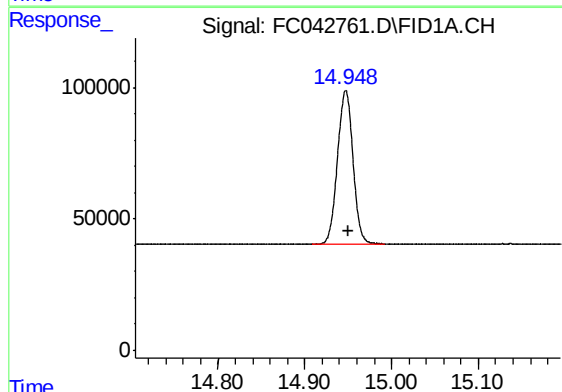
#12 1-chlorooctadecane (SURR)

R.T.: 13.102 min
Delta R.T.: -0.002 min
Response: 627086
Conc: 5.36 ug/ml



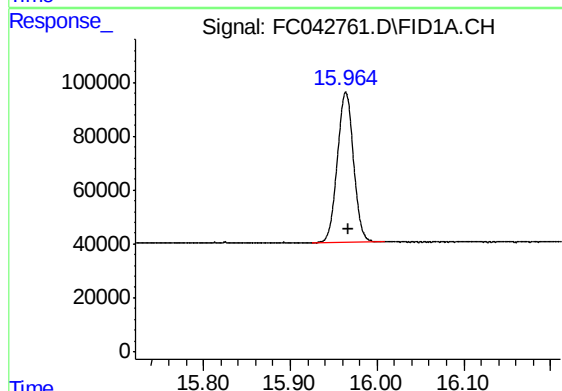
#13 n-Docosane (C22)

R.T.: 13.849 min
Delta R.T.: -0.003 min
Response: 723048
Conc: 5.41 ug/ml



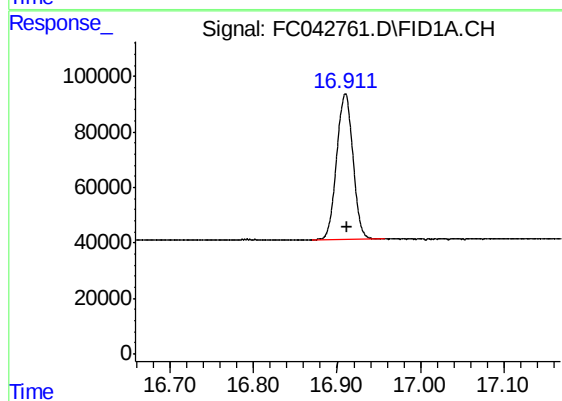
#14 n-Tetracosane (C24)

R.T.: 14.947 min
Delta R.T.: -0.003 min
Response: 726473
Conc: 5.43 ug/ml



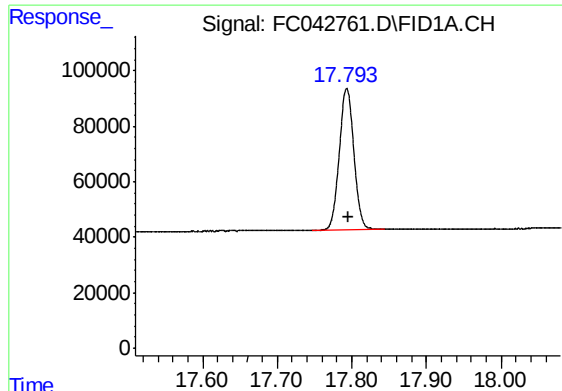
#15 n-Hexacosane (C26)

R.T.: 15.964 min
Delta R.T.: -0.003 min
Response: 722066
Conc: 5.45 ug/ml



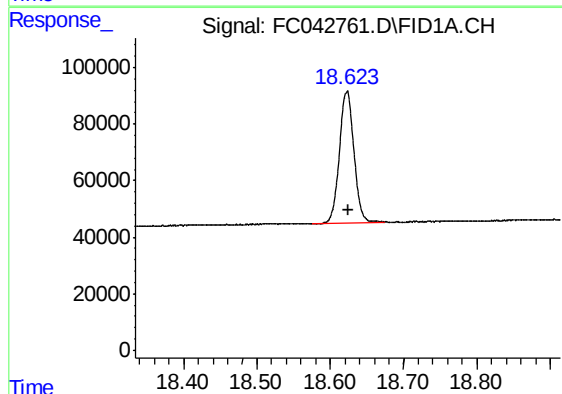
#16 n-Octacosane (C28)

R.T.: 16.910 min
Delta R.T.: -0.003 min
Response: 713691
Conc: 5.46 ug/ml



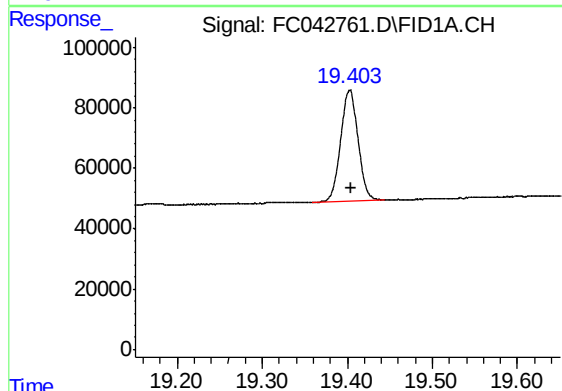
#17 n-Tricontane (C30)

R.T.: 17.793 min
Delta R.T.: -0.003 min
Response: 692897
Conc: 5.53 ug/ml



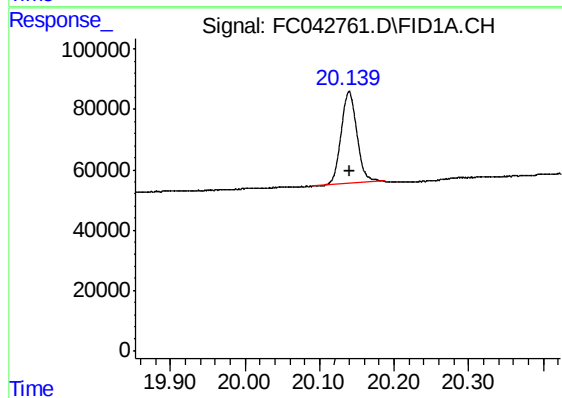
#18 n-Dotriacontane (C32)

R.T.: 18.623 min
Delta R.T.: -0.002 min
Response: 638223
Conc: 5.61 ug/ml



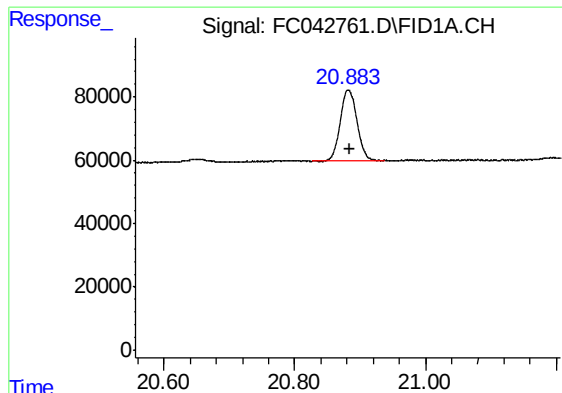
#19 n-Tetatriacontane (C34)

R.T.: 19.403 min
Delta R.T.: -0.001 min
Response: 519495
Conc: 5.52 ug/ml



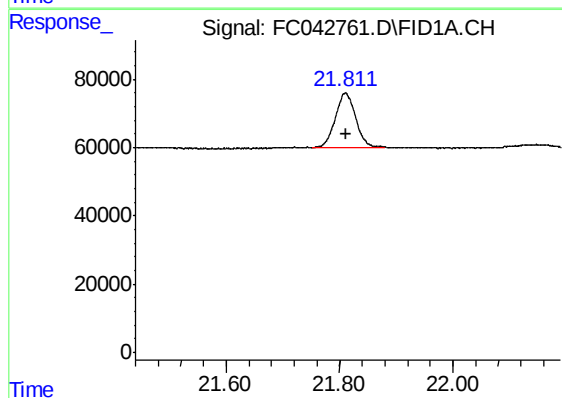
#20 n-Hexatriacontane (C36)

R.T.: 20.140 min
Delta R.T.: -0.001 min
Response: 448690
Conc: 5.52 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.882 min
Delta R.T.: -0.002 min
Response: 399572
Conc: 5.51 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.810 min
Delta R.T.: 0.000 min
Response: 389390
Conc: 5.50 ug/ml