

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC020620AL\
 Data File : FC045699.D
 Signal(s) : FID1A.CH
 Acq On : 06 Feb 2020 11:18
 Operator : DD\AJ
 Sample : L1161-09
 Misc : MDL-WATER-2.5 PPM
 ALS Vial : 6 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 07 04:39:00 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 012120.M
 Quant Title : GC Extractables
 QLast Update : Wed Jan 22 04:15:47 2020
 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...	13.188	3276107	37.680 ug/ml
Spiked Amount 50.000		Recovery =	75.36%
Target Compounds			
1) T n-Nonane (C9)	3.524	148743	1.538 ug/mlm
2) T n-Decane (C10)	4.596	182170	1.881 ug/mlm
4) T n-Dodecane (C12)	6.610	251048	2.568 ug/ml
6) T n-Tetradecane (C14)	8.399	225750	2.291 ug/ml
7) T n-Hexadecane (C16)	9.995	218794	2.185 ug/ml
8) T n-Octadecane (C18)	11.432	231391	2.272 ug/ml
10) T n-Eicosane (C20)	12.738	233165	2.274 ug/ml
11) T n-Heneicosane (C21)	13.349	226718	2.190 ug/ml
13) T n-Docosane (C22)	13.933	230980	2.239 ug/ml
14) T n-Tetracosane (C24)	15.033	227542	2.190 ug/ml
15) T n-Hexacosane (C26)	16.052	226951	2.197 ug/ml
16) T n-Octacosane (C28)	16.999	240689	2.355 ug/ml
17) T n-Tricontane (C30)	17.884	260028	2.649 ug/ml
18) T n-Dotriacontane (C32)	18.713	250151	3.006 ug/ml
19) T n-Tetratriacontane (C34)	19.496	220601	3.117 ug/ml
20) T n-Hexatriacontane (C36)	20.234	183308	2.859 ug/ml
21) T n-Octatriacontane (C38)	21.003	171873	2.939 ug/mlm
22) T n-Tetracontane (C40)	21.969	144149	2.444 ug/mlm

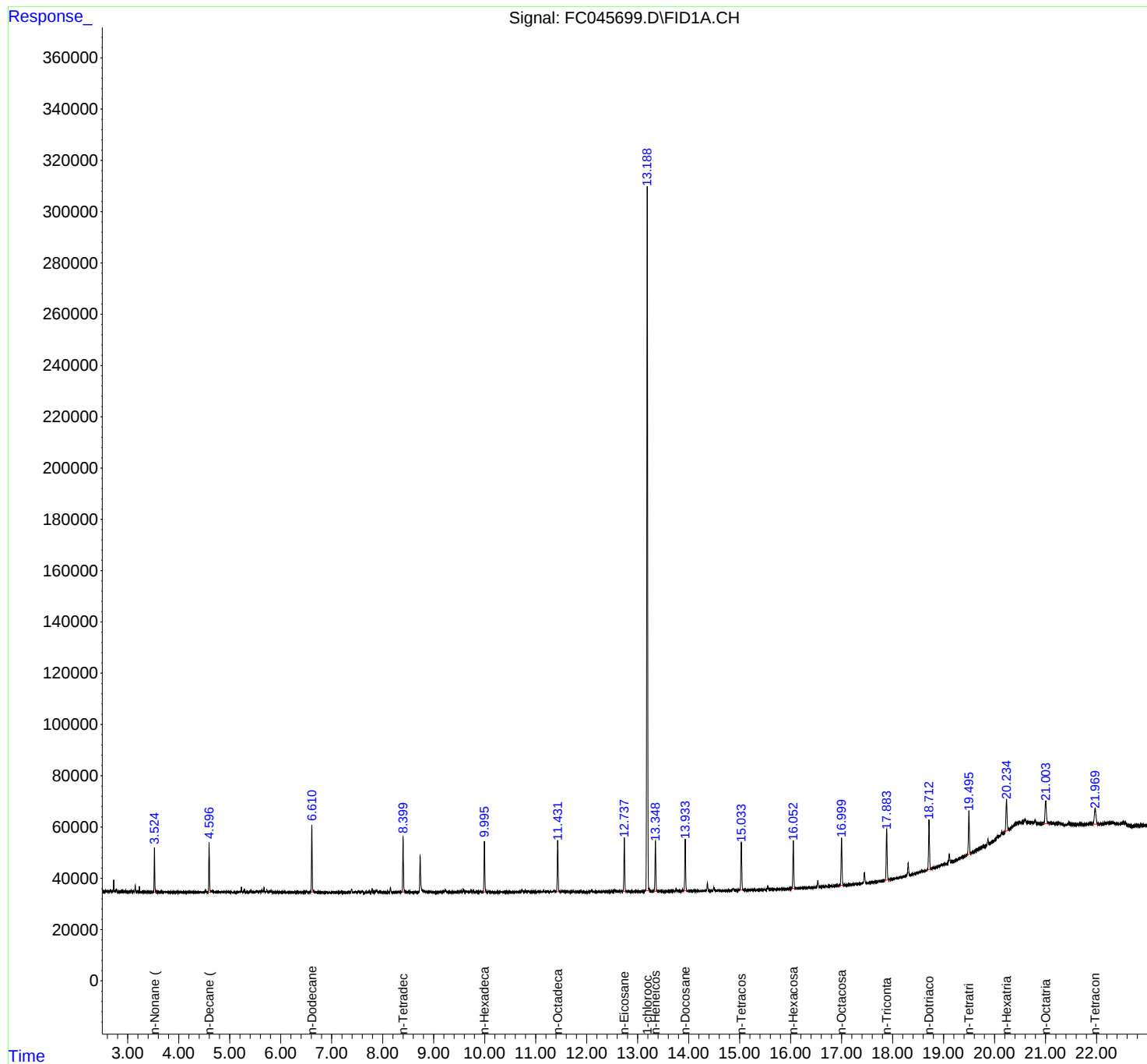
(f)=RT Delta > 1/2 Window

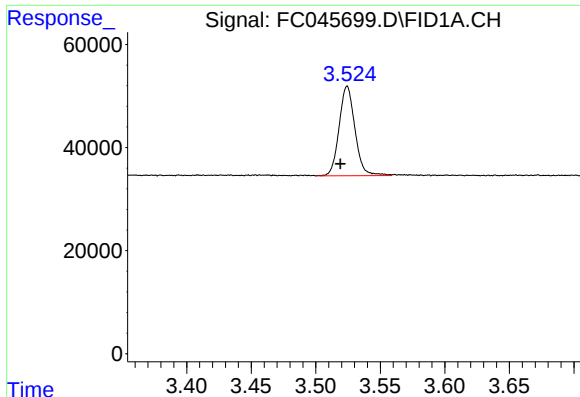
(m)=manual int.

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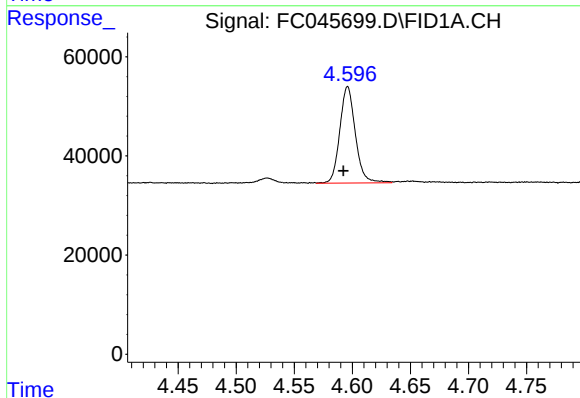
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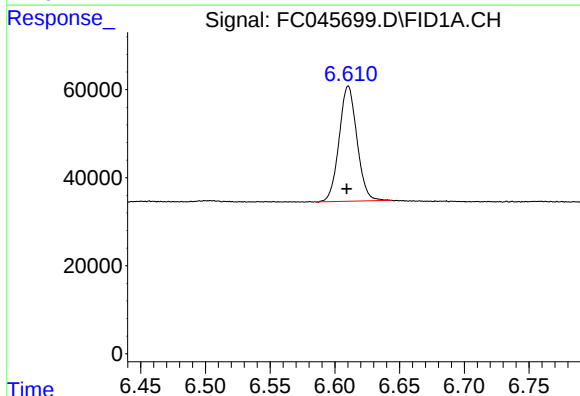
#1 n-Nonane (C9)

R.T.: 3.524 min
Delta R.T.: 0.005 min
Response: 148743
Conc: 1.54 ug/ml m



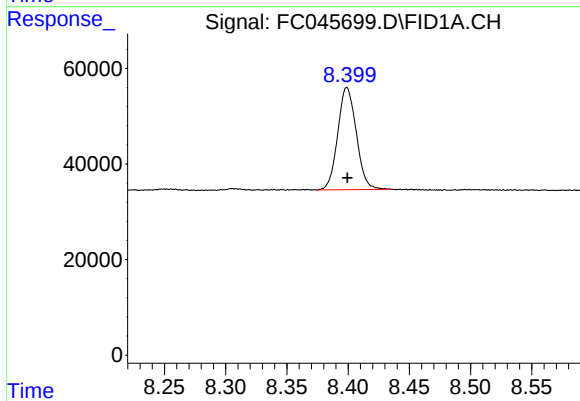
#2 n-Decane (C10)

R.T.: 4.596 min
Delta R.T.: 0.004 min
Response: 182170
Conc: 1.88 ug/ml m



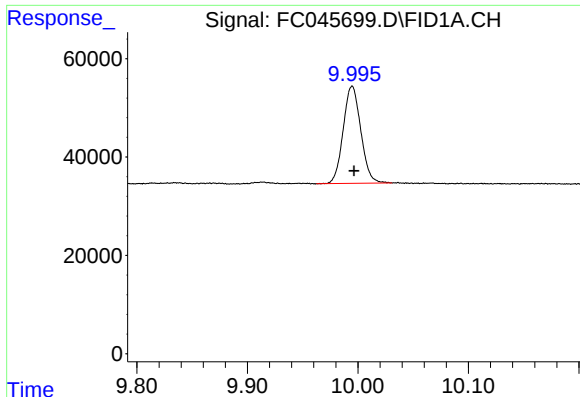
#4 n-Dodecane (C12)

R.T.: 6.610 min
Delta R.T.: 0.001 min
Response: 251048
Conc: 2.57 ug/ml



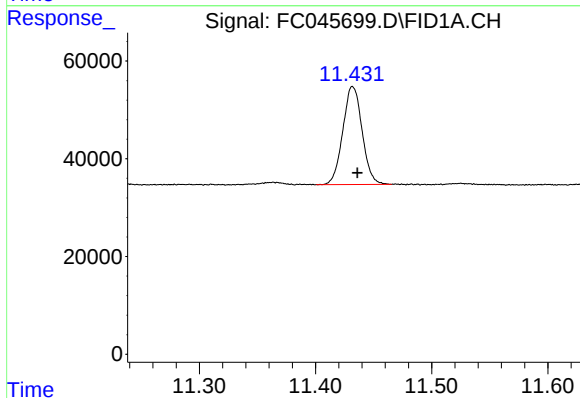
#6 n-Tetradecane (C14)

R.T.: 8.399 min
Delta R.T.: 0.000 min
Response: 225750
Conc: 2.29 ug/ml



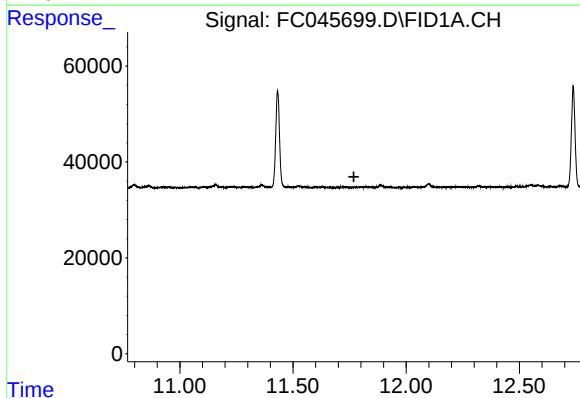
#7 n-Hexadecane (C16)

R.T.: 9.995 min
Delta R.T.: -0.002 min
Response: 218794
Conc: 2.19 ug/ml



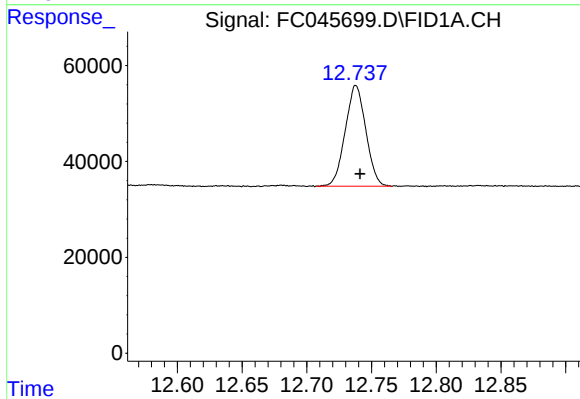
#8 n-Octadecane (C18)

R.T.: 11.432 min
Delta R.T.: -0.004 min
Response: 231391
Conc: 2.27 ug/ml



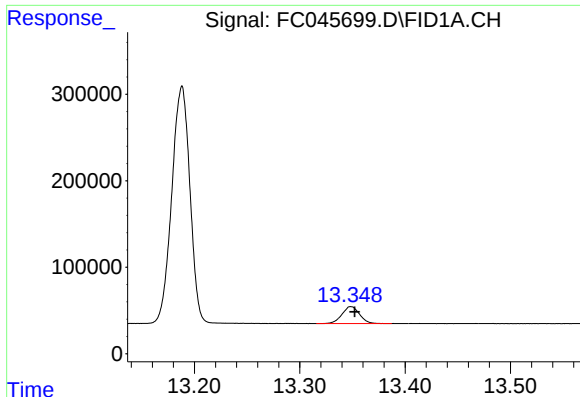
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T. : 11.769 min
Response: 0
Conc: N.D.



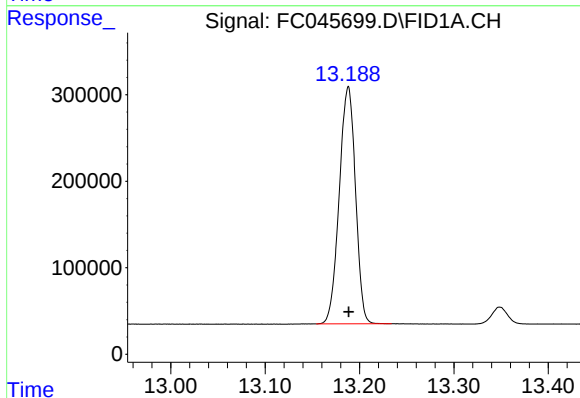
#10 n-Eicosane (C20)

R.T.: 12.738 min
Delta R.T.: -0.003 min
Response: 233165
Conc: 2.27 ug/ml



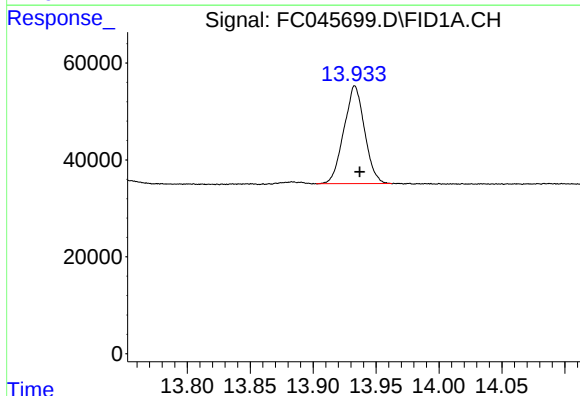
#11 n-Heneicosane (C21)

R.T.: 13.349 min
Delta R.T.: -0.004 min
Response: 226718
Conc: 2.19 ug/ml



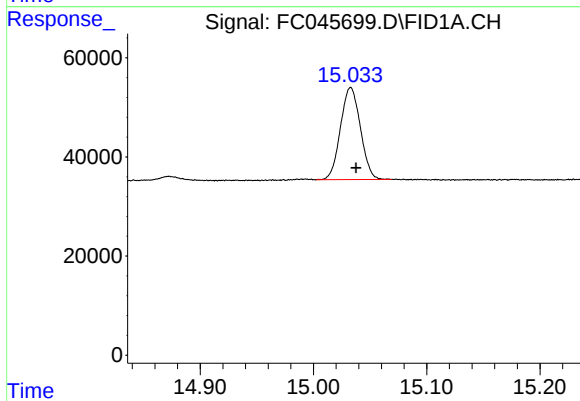
#12 1-chlorooctadecane (SURR)

R.T.: 13.188 min
Delta R.T.: 0.000 min
Response: 3276107
Conc: 37.68 ug/ml



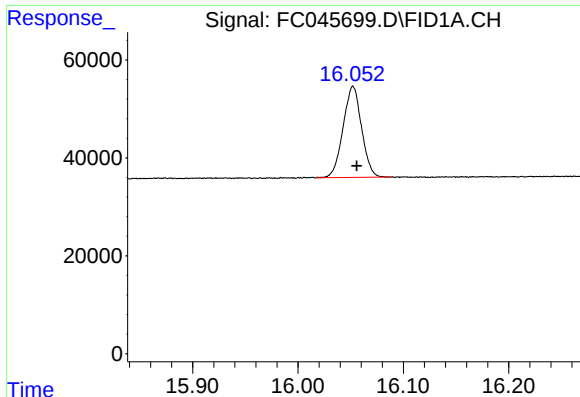
#13 n-Docosane (C22)

R.T.: 13.933 min
Delta R.T.: -0.004 min
Response: 230980
Conc: 2.24 ug/ml



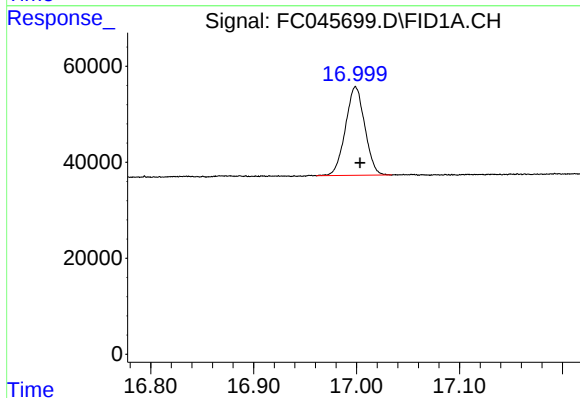
#14 n-Tetracosane (C24)

R.T.: 15.033 min
Delta R.T.: -0.005 min
Response: 227542
Conc: 2.19 ug/ml



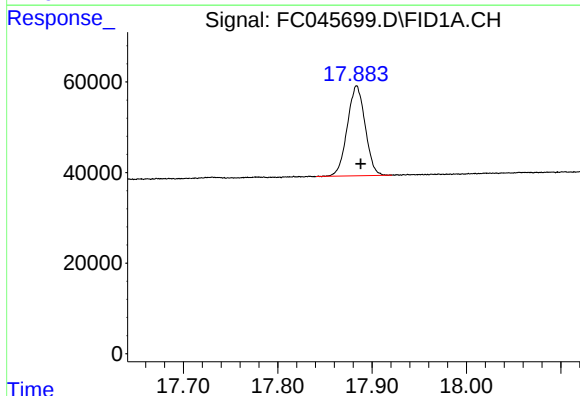
#15 n-Hexacosane (C26)

R.T.: 16.052 min
Delta R.T.: -0.003 min
Response: 226951
Conc: 2.20 ug/ml



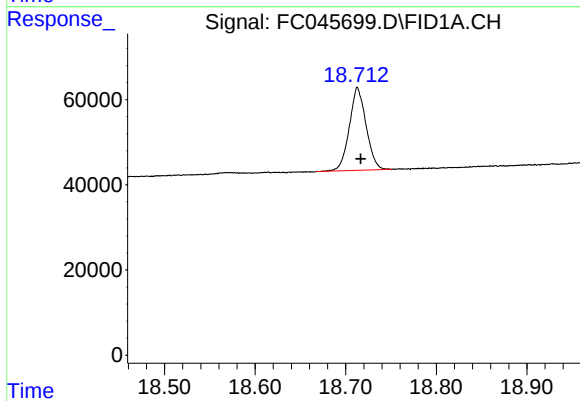
#16 n-Octacosane (C28)

R.T.: 16.999 min
Delta R.T.: -0.004 min
Response: 240689
Conc: 2.35 ug/ml



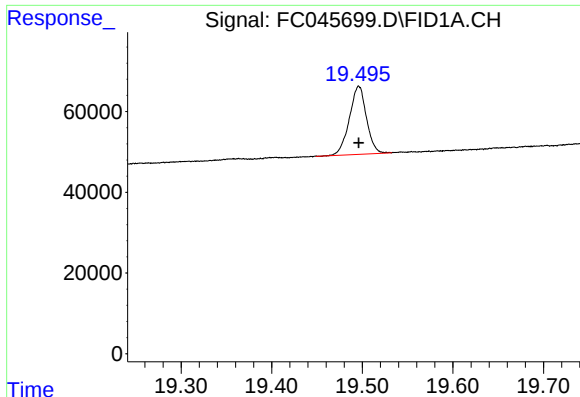
#17 n-Tricontane (C30)

R.T.: 17.884 min
Delta R.T.: -0.004 min
Response: 260028
Conc: 2.65 ug/ml



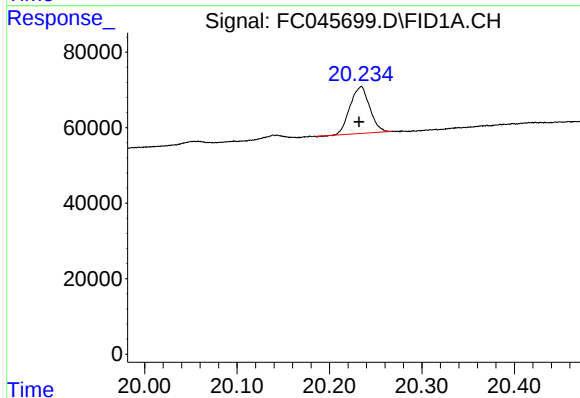
#18 n-Dotriacontane (C32)

R.T.: 18.713 min
Delta R.T.: -0.004 min
Response: 250151
Conc: 3.01 ug/ml



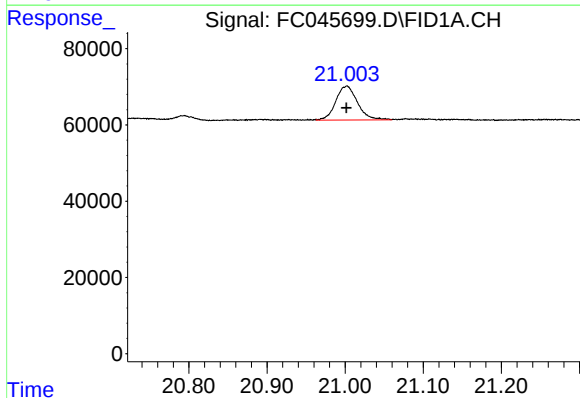
#19 n-Tetratriacontane (C34)

R.T.: 19.496 min
Delta R.T.: 0.000 min
Response: 220601
Conc: 3.12 ug/ml



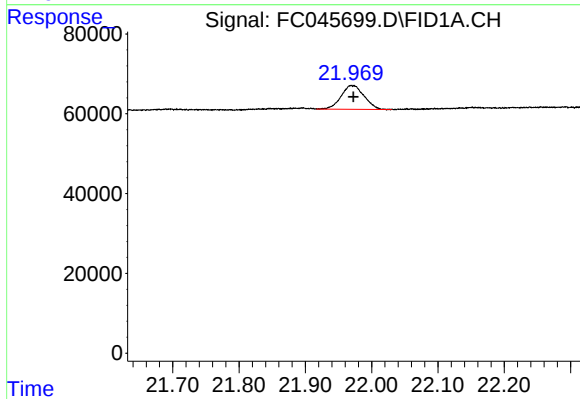
#20 n-Hexatriacontane (C36)

R.T.: 20.234 min
Delta R.T.: 0.002 min
Response: 183308
Conc: 2.86 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.003 min
Delta R.T.: 0.001 min
Response: 171873
Conc: 2.94 ug/ml m



#22 n-Tetracontane (C40)

R.T.: 21.969 min
Delta R.T.: -0.003 min
Response: 144149
Conc: 2.44 ug/ml m