

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC082118AL\
 Data File : FC035985.D
 Signal(s) : FID1A.CH
 Acq On : 21 Aug 2018 13:38
 Operator : AJ\SJ
 Sample : 50 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 21 14:48:00 2018
 Quant Method : Z:\PESTPCBSRV\HPCHEM1\FID_C\Method\Alaphatic EPH 082118.M
 Quant Title : GC Extractables
 QLast Update : Tue Aug 21 14:46:49 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)	11.418	5020708	43.791 ug/ml
Spiked Amount 50.000		Recovery =	87.58%
12) S 1-chlorooctadecane (S...	12.856	3568279	42.605 ug/ml
Spiked Amount 50.000		Recovery =	85.21%
Target Compounds			
1) T n-Nonane (C9)	3.217	4161741	45.082 ug/ml
2) T n-Decane (C10)	4.284	4211417	44.930 ug/ml
3) T A-Naphthalene (C11.7)	5.857	4859919	46.162 ug/ml
4) T n-Dodecane (C12)	6.298	4239426	44.211 ug/ml
5) T A-2-methylnaphthalene...	6.908	4891158	46.315 ug/ml
6) T n-Tetradecane (C14)	8.084	4286855	43.728 ug/ml
7) T n-Hexadecane (C16)	9.678	4235048	43.143 ug/ml
8) T n-Octadecane (C18)	11.113	4209966	42.132 ug/ml
10) T n-Eicosane (C20)	12.416	4130595	41.894 ug/ml
11) T n-Heneicosane (C21)	13.025	4049844	42.141 ug/ml
13) T n-Docosane (C22)	13.609	3995333	41.877 ug/ml
14) T n-Tetracosane (C24)	14.709	3938644	42.043 ug/ml
15) T n-Hexacosane (C26)	15.726	3877998	42.347 ug/ml
16) T n-Octacosane (C28)	16.672	3915301	42.671 ug/ml
17) T n-Tricontane (C30)	17.555	3987442	42.336 ug/ml
18) T n-Dotriacontane (C32)	18.384	3914178	42.614 ug/ml
19) T n-Tetratriacontane (C34)	19.165	3792531	43.521 ug/ml
20) T n-Hexatriacontane (C36)	19.902	3660205	43.683 ug/ml
21) T n-Octatriacontane (C38)	20.613	3592075	43.429 ug/ml
22) T n-Tetracontane (C40)	21.462	3604495	43.197 ug/ml

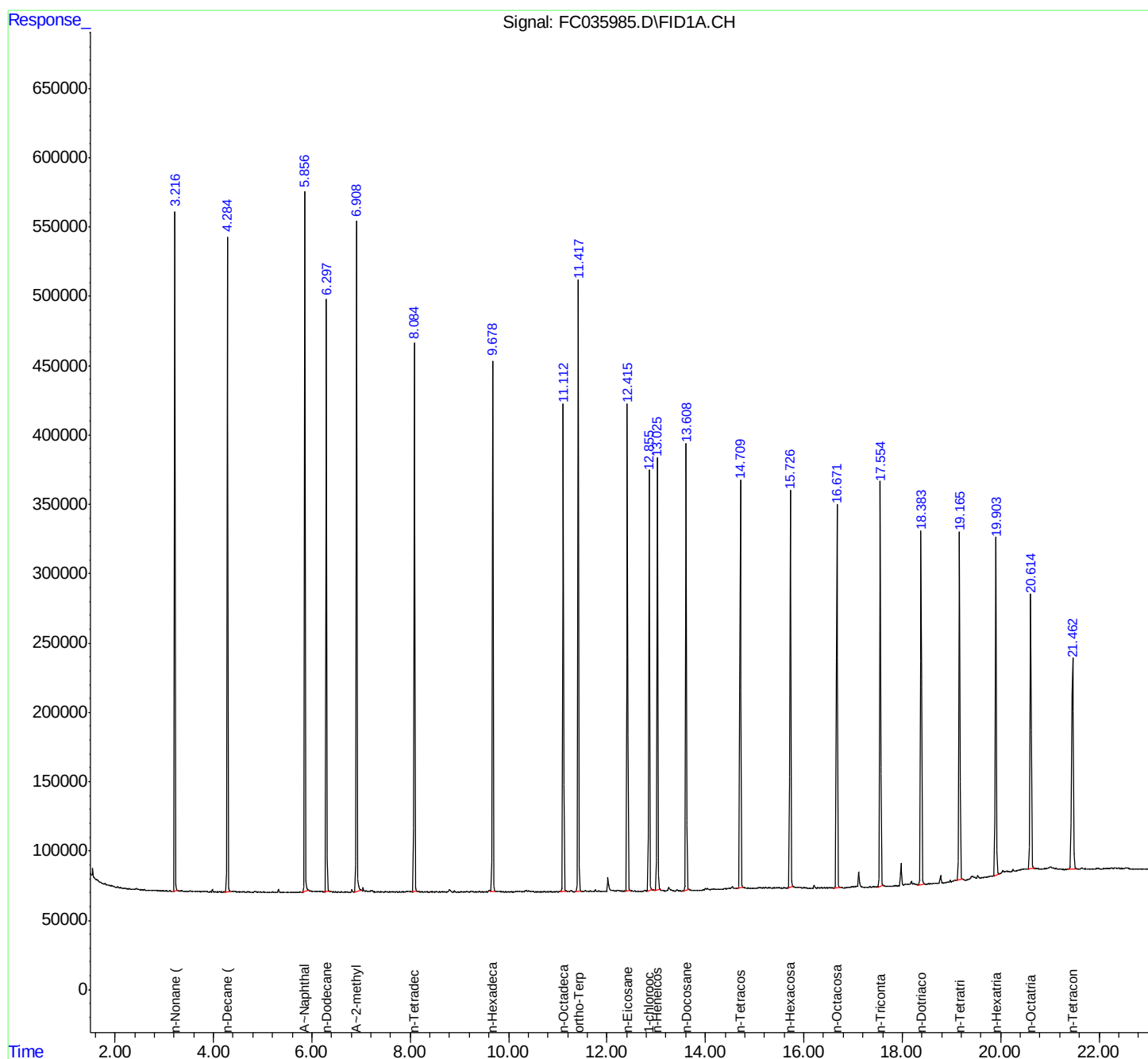
(f)=RT Delta > 1/2 Window

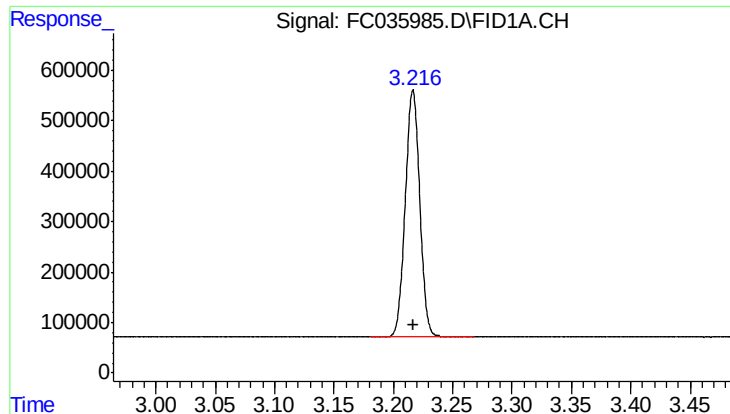
(m)=manual int.

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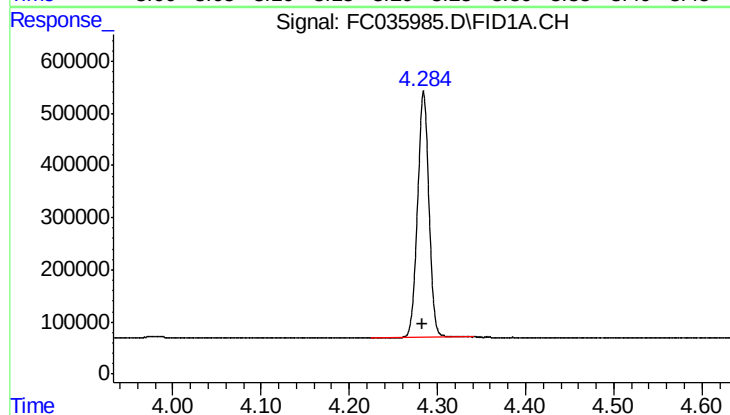
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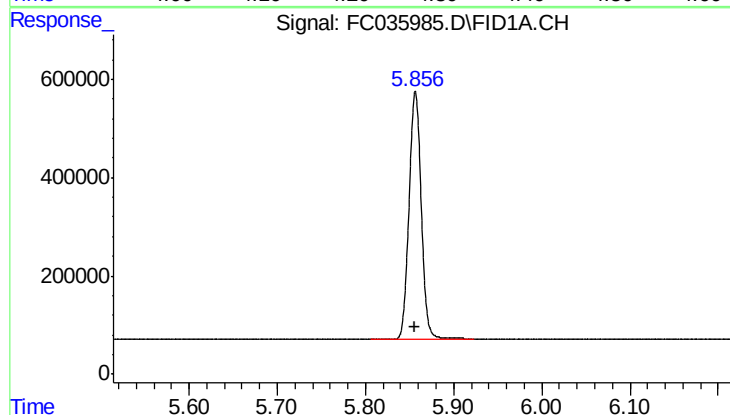
#1 n-Nonane (C9)

R.T.: 3.217 min
Delta R.T.: 0.000 min
Response: 4161741
Conc: 45.08 ug/ml



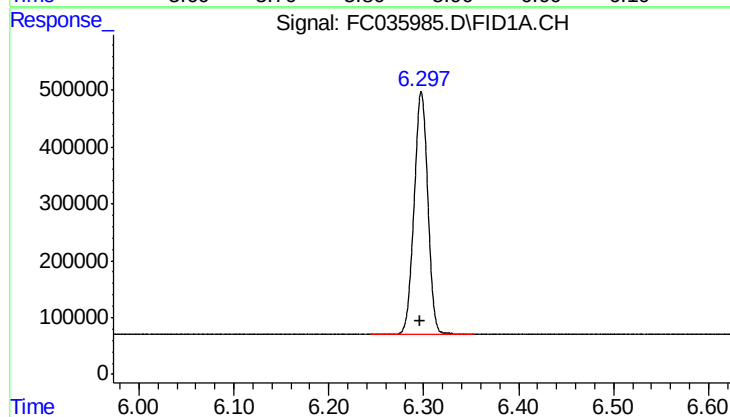
#2 n-Decane (C10)

R.T.: 4.284 min
Delta R.T.: 0.000 min
Response: 4211417
Conc: 44.93 ug/ml



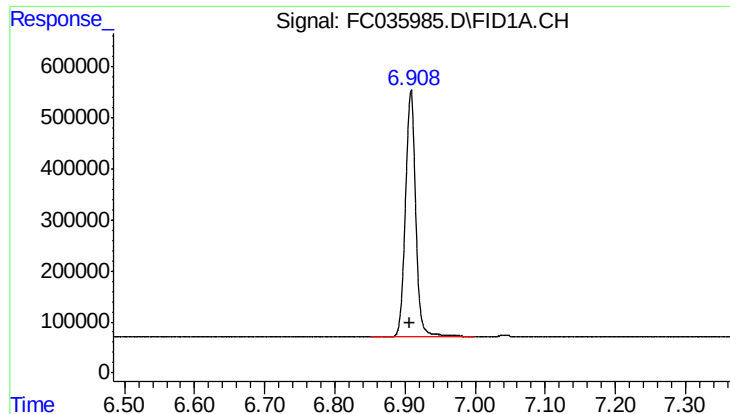
#3 A-Naphthalene (C11.7)

R.T.: 5.857 min
Delta R.T.: 0.000 min
Response: 4859919
Conc: 46.16 ug/ml



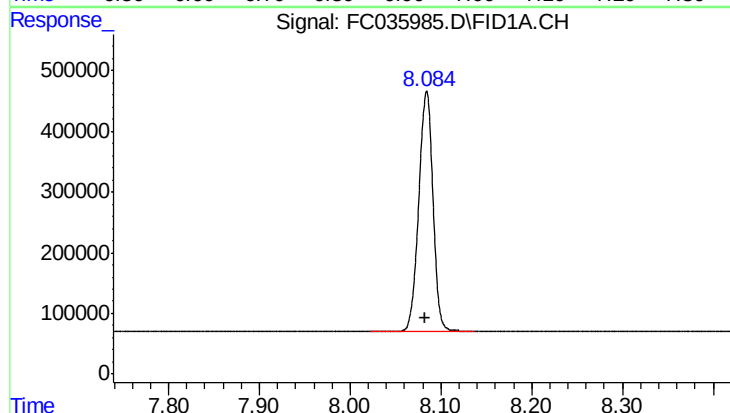
#4 n-Dodecane (C12)

R.T.: 6.298 min
Delta R.T.: 0.000 min
Response: 4239426
Conc: 44.21 ug/ml



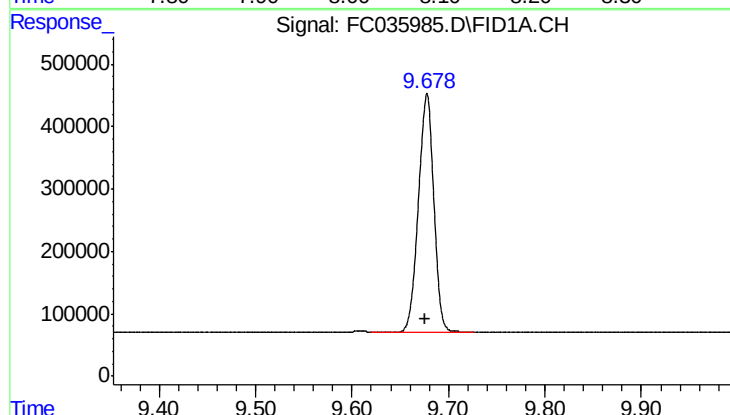
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.908 min
Delta R.T.: 0.000 min
Response: 4891158
Conc: 46.32 ug/ml



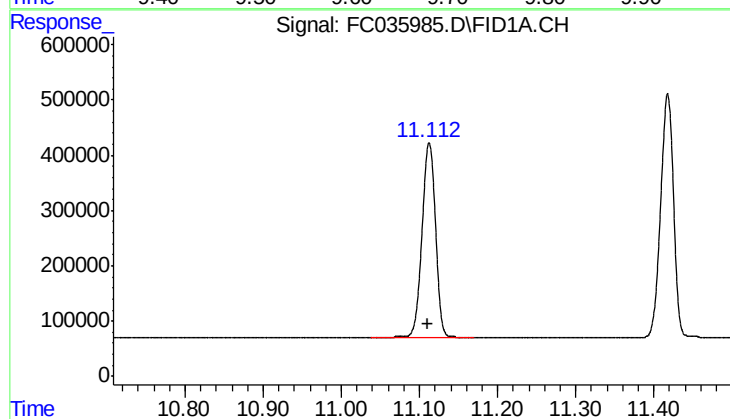
#6 n-Tetradecane (C14)

R.T.: 8.084 min
Delta R.T.: 0.001 min
Response: 4286855
Conc: 43.73 ug/ml



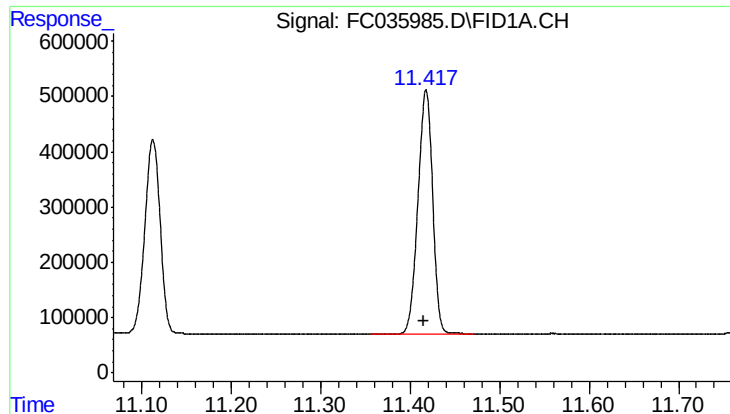
#7 n-Hexadecane (C16)

R.T.: 9.678 min
Delta R.T.: 0.002 min
Response: 4235048
Conc: 43.14 ug/ml



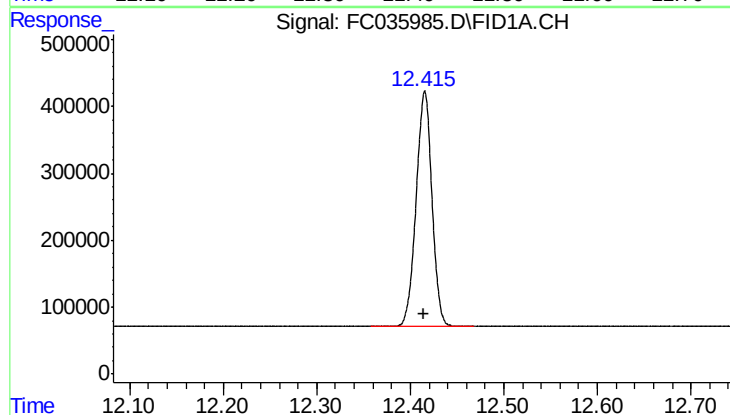
#8 n-Octadecane (C18)

R.T.: 11.113 min
Delta R.T.: 0.002 min
Response: 4209966
Conc: 42.13 ug/ml



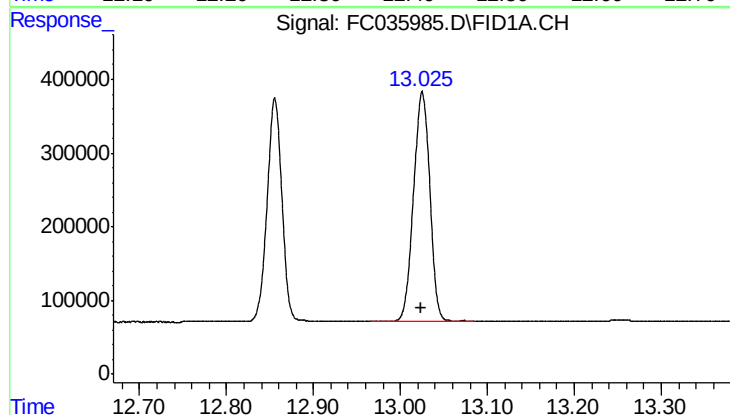
#9 ortho-Terphenyl (SURR)

R.T.: 11.418 min
Delta R.T.: 0.002 min
Response: 5020708
Conc: 43.79 ug/ml



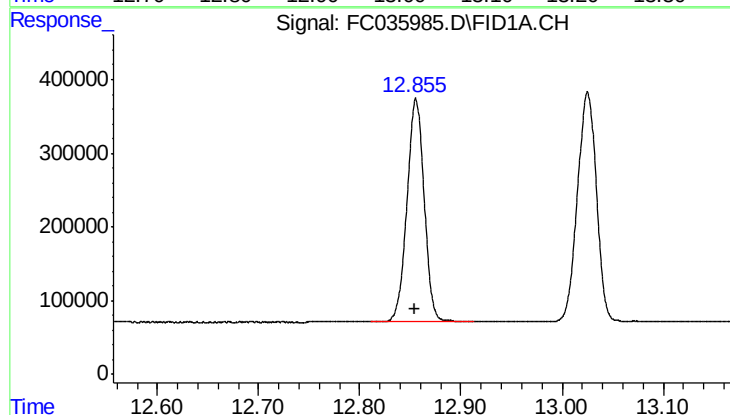
#10 n-Eicosane (C20)

R.T.: 12.416 min
Delta R.T.: 0.000 min
Response: 4130595
Conc: 41.89 ug/ml



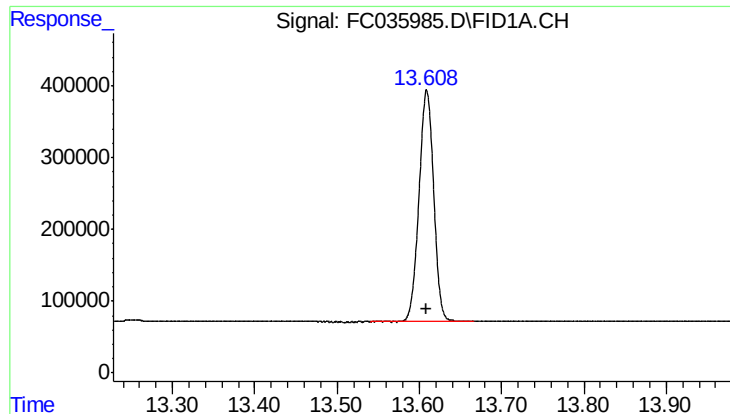
#11 n-Heneicosane (C21)

R.T.: 13.025 min
Delta R.T.: 0.002 min
Response: 4049844
Conc: 42.14 ug/ml



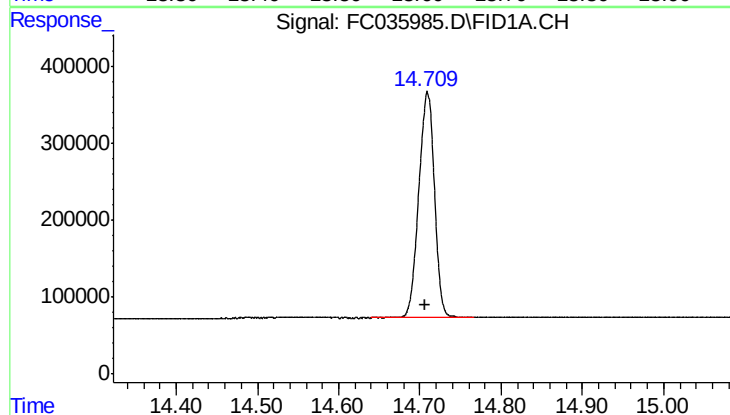
#12 1-chlorooctadecane (SURR)

R.T.: 12.856 min
Delta R.T.: 0.002 min
Response: 3568279
Conc: 42.60 ug/ml



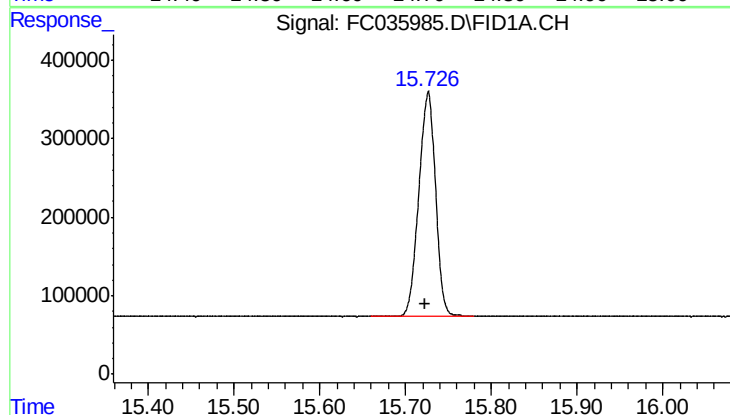
#13 n-Docosane (C22)

R.T.: 13.609 min
Delta R.T.: 0.000 min
Response: 3995333
Conc: 41.88 ug/ml



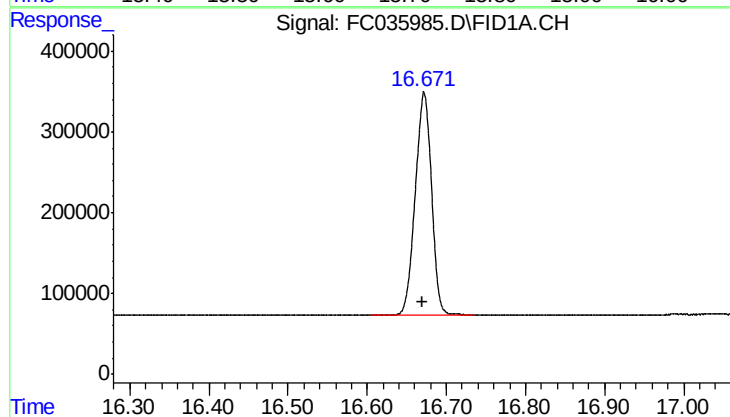
#14 n-Tetracosane (C24)

R.T.: 14.709 min
Delta R.T.: 0.003 min
Response: 3938644
Conc: 42.04 ug/ml



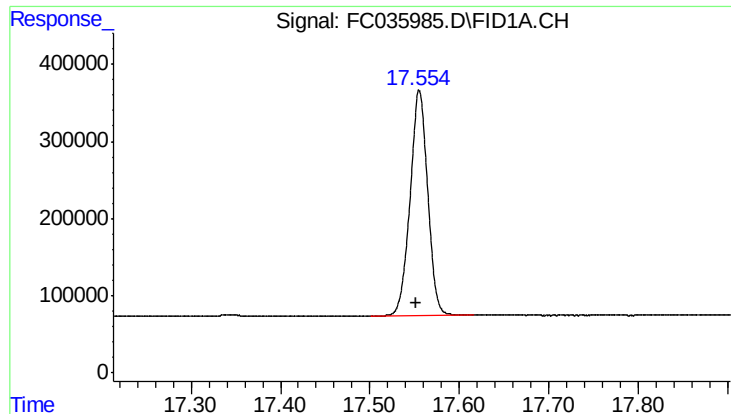
#15 n-Hexacosane (C26)

R.T.: 15.726 min
Delta R.T.: 0.003 min
Response: 3877998
Conc: 42.35 ug/ml



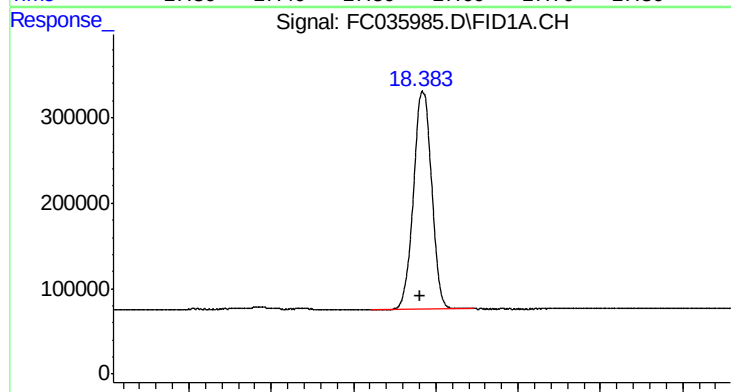
#16 n-Octacosane (C28)

R.T.: 16.672 min
Delta R.T.: 0.002 min
Response: 3915301
Conc: 42.67 ug/ml



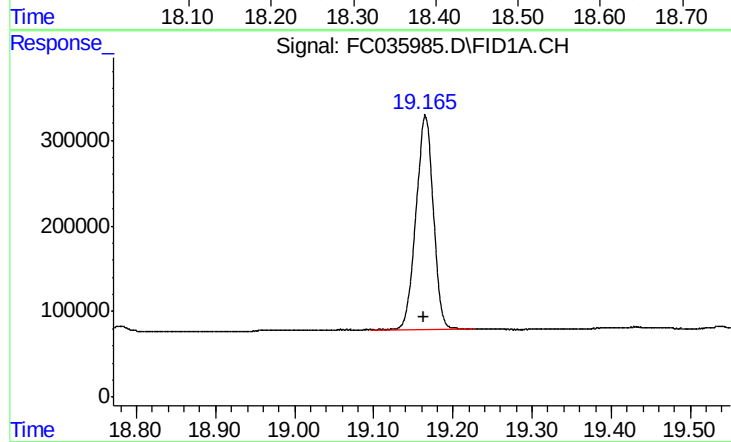
#17 n-Tricontane (C30)

R.T.: 17.555 min
Delta R.T.: 0.004 min
Response: 3987442
Conc: 42.34 ug/ml



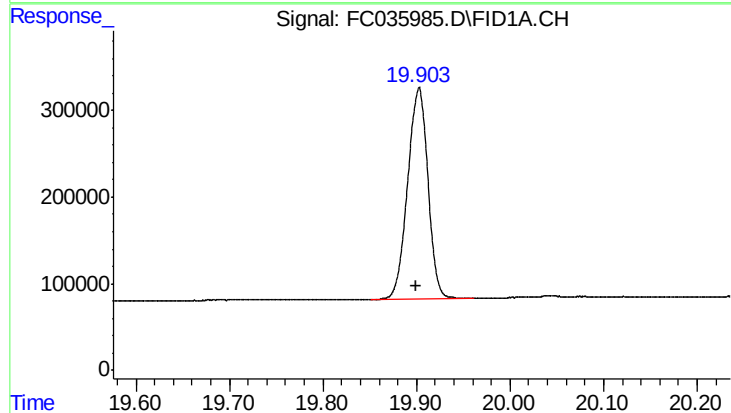
#18 n-Dotriacontane (C32)

R.T.: 18.384 min
Delta R.T.: 0.004 min
Response: 3914178
Conc: 42.61 ug/ml



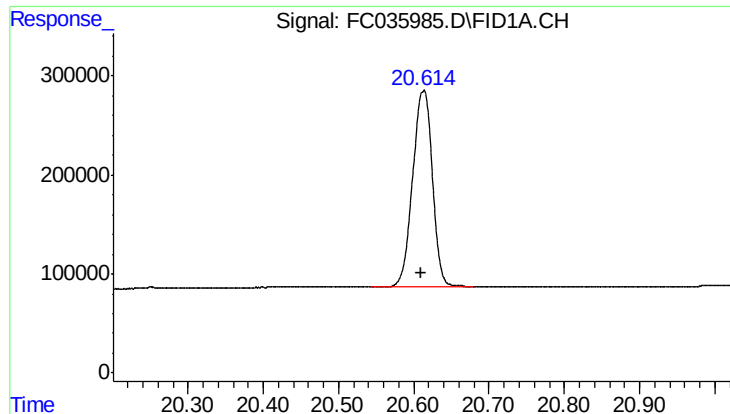
#19 n-Tetratriacontane (C34)

R.T.: 19.165 min
Delta R.T.: 0.002 min
Response: 3792531
Conc: 43.52 ug/ml



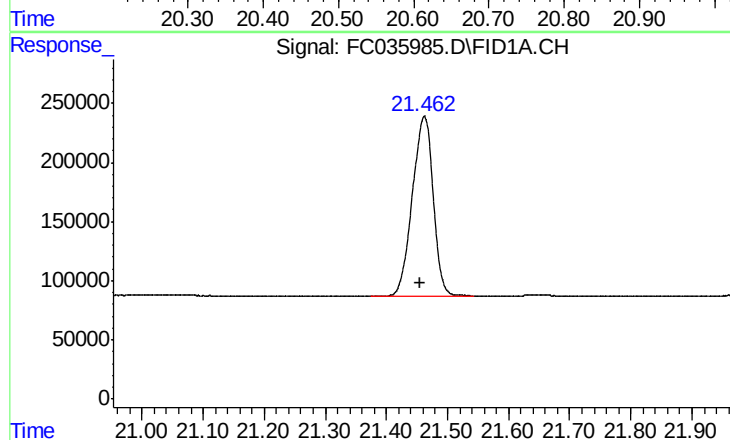
#20 n-Hexatriacontane (C36)

R.T.: 19.902 min
Delta R.T.: 0.003 min
Response: 3660205
Conc: 43.68 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.613 min
Delta R.T.: 0.003 min
Response: 3592075
Conc: 43.43 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.462 min
Delta R.T.: 0.007 min
Response: 3604495
Conc: 43.20 ug/ml