

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC081718AL\
 Data File : FC035963.D
 Signal(s) : FID1A.CH
 Acq On : 18 Aug 2018 6:48
 Operator : AJ\SJ
 Sample : AL IDOC SOIL 03
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 20 03:48:17 2018
 Quant Method : Z:\PESTPCBSRV\HPCHEM1\FID_C\Method\Alaphatic EPH 080218.M
 Quant Title : GC Extractables
 QLast Update : Thu Aug 02 15:00:20 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...	12.860	5058584	65.651 ug/ml
Spiked Amount 50.000		Recovery =	131.30%
Target Compounds			
1) T n-Nonane (C9)	3.219	3415646	49.176 ug/ml
2) T n-Decane (C10)	4.288	4216833	59.920 ug/ml
4) T n-Dodecane (C12)	6.301	5114603	69.714 ug/ml
6) T n-Tetradecane (C14)	8.087	5527443	70.574 ug/ml
7) T n-Hexadecane (C16)	9.680	5945001	70.500 ug/ml
8) T n-Octadecane (C18)	11.116	6321249	71.415 ug/ml
10) T n-Eicosane (C20)	12.421	6539732	72.584 ug/ml
11) T n-Heneicosane (C21)	13.030	6628481	74.013 ug/ml
13) T n-Docosane (C22)	13.614	6525912	74.315 ug/ml
14) T n-Tetracosane (C24)	14.713	6502457	75.708 ug/ml
15) T n-Hexacosane (C26)	15.730	6295898	74.923 ug/ml
16) T n-Octacosane (C28)	16.676	6242753	71.618 ug/ml
17) T n-Tricontane (C30)	17.560	6220817	63.662 ug/ml
18) T n-Dotriacontane (C32)	18.389	6016285	65.741 ug/ml
19) T n-Tetratriacontane (C34)	19.170	5837066	68.385 ug/ml
20) T n-Hexatriacontane (C36)	19.908	5451326	69.681 ug/ml
21) T n-Octatriacontane (C38)	20.619	5065285	66.285 ug/ml
22) T n-Tetracontane (C40)	21.471	4877659	63.824 ug/ml

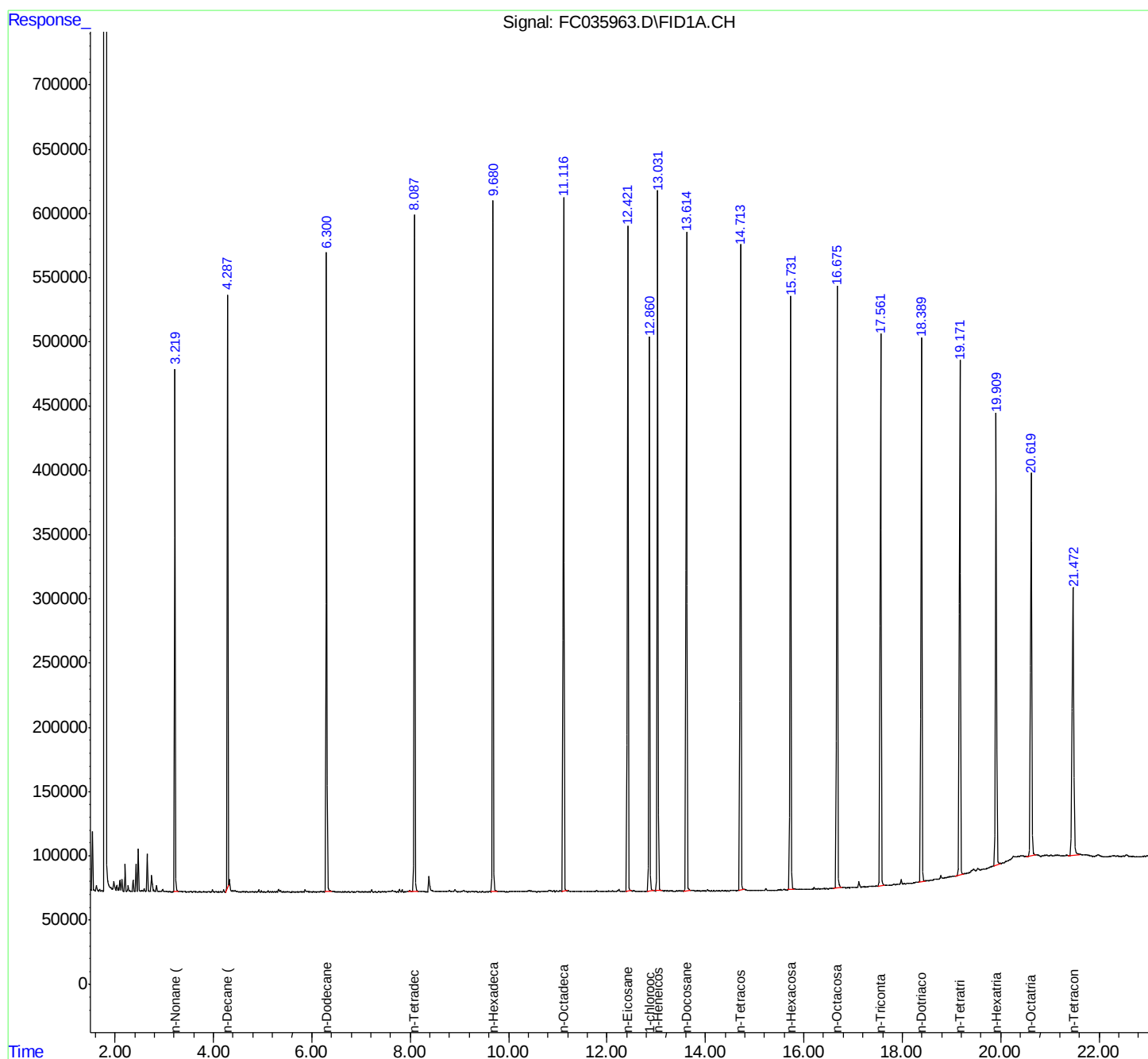
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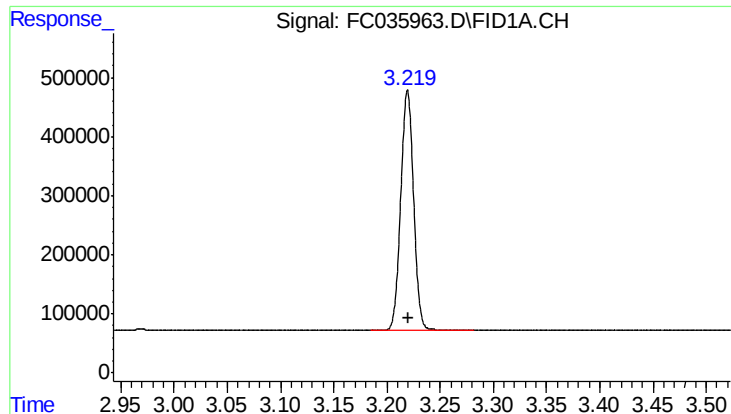
(m)=manual int.

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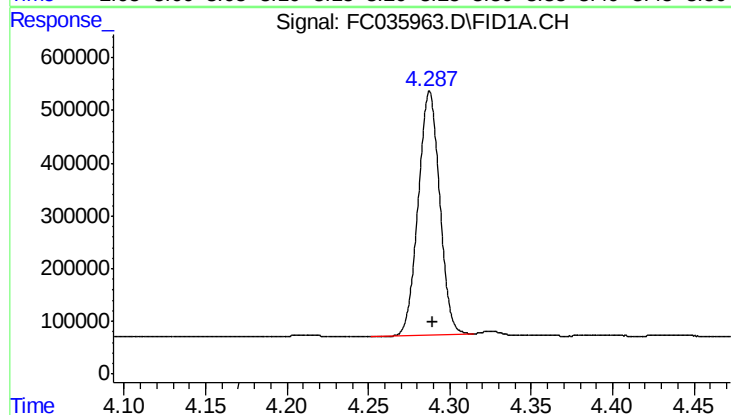
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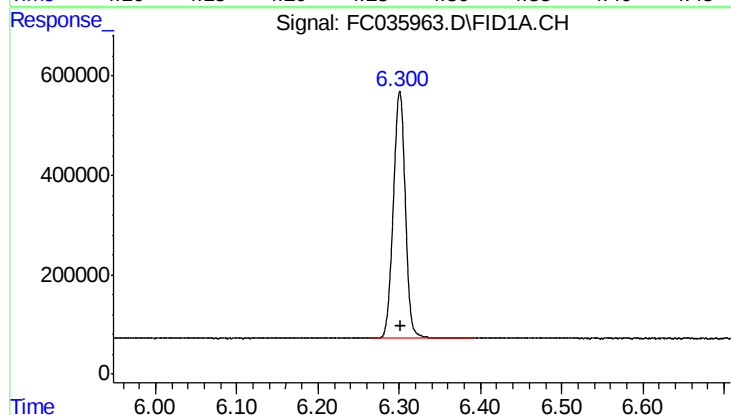
#1 n-Nonane (C9)

R.T.: 3.219 min
Delta R.T.: -0.001 min
Response: 3415646
Conc: 49.18 ug/ml



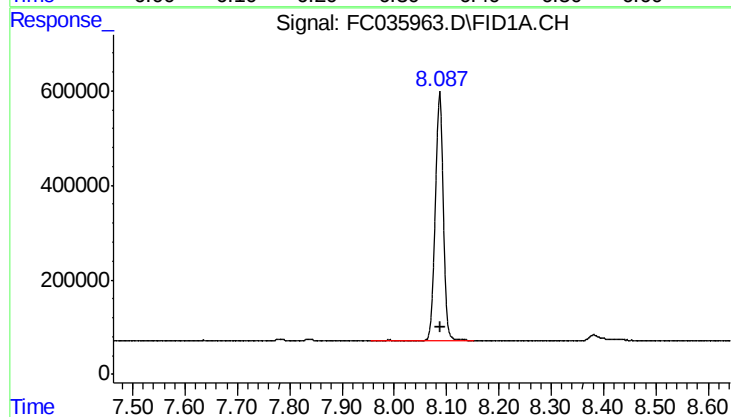
#2 n-Decane (C10)

R.T.: 4.288 min
Delta R.T.: -0.002 min
Response: 4216833
Conc: 59.92 ug/ml



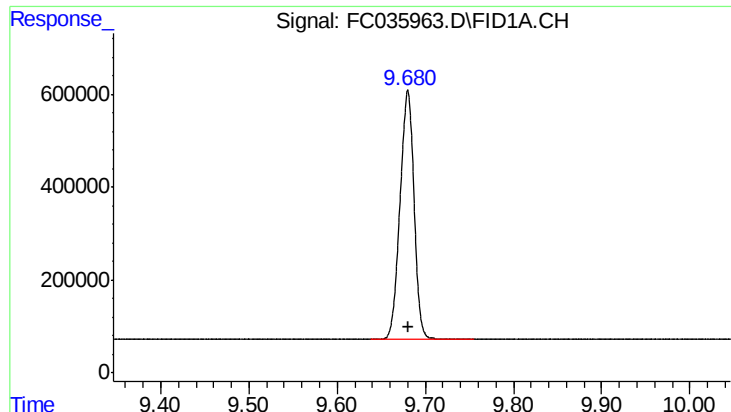
#4 n-Dodecane (C12)

R.T.: 6.301 min
Delta R.T.: -0.001 min
Response: 5114603
Conc: 69.71 ug/ml



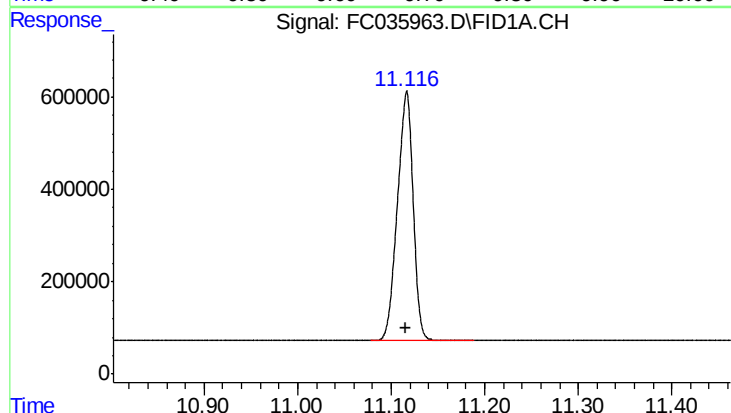
#6 n-Tetradecane (C14)

R.T.: 8.087 min
Delta R.T.: -0.002 min
Response: 5527443
Conc: 70.57 ug/ml



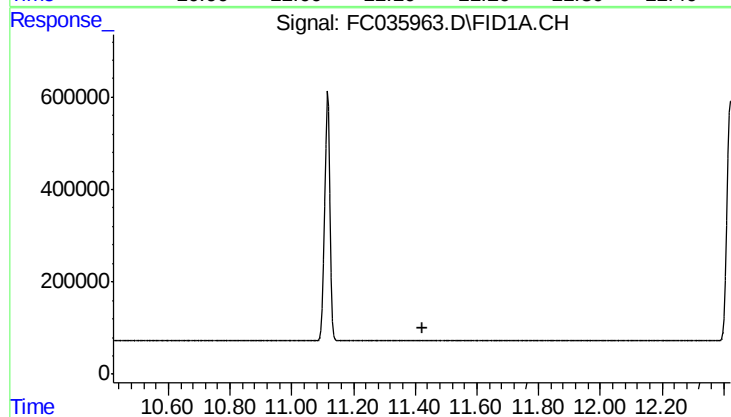
#7 n-Hexadecane (C16)

R.T.: 9.680 min
Delta R.T.: 0.000 min
Response: 5945001
Conc: 70.50 ug/ml



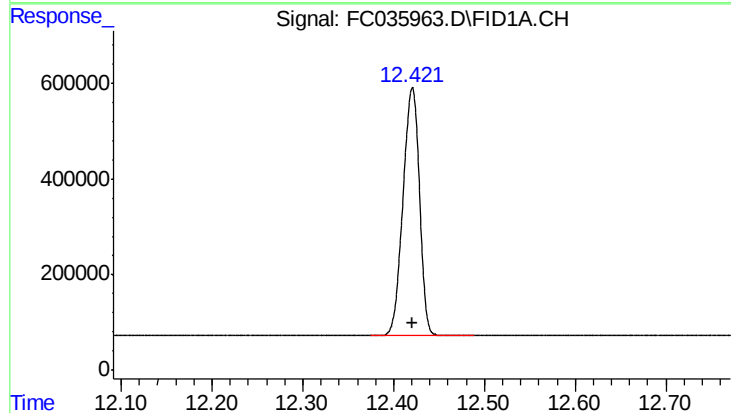
#8 n-Octadecane (C18)

R.T.: 11.116 min
Delta R.T.: 0.000 min
Response: 6321249
Conc: 71.41 ug/ml



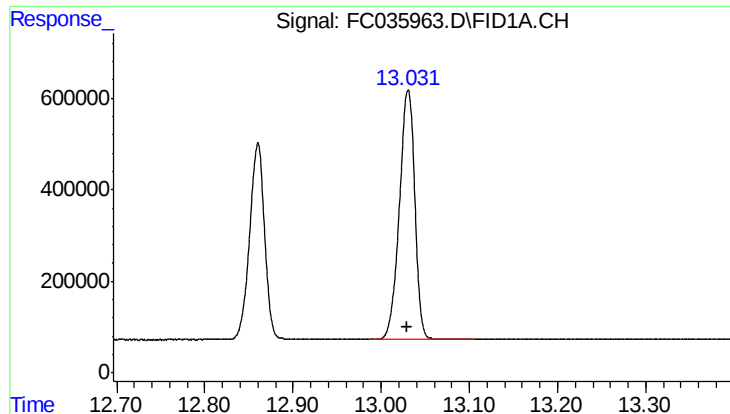
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T.: 11.422 min
Response: 0
Conc: N.D.



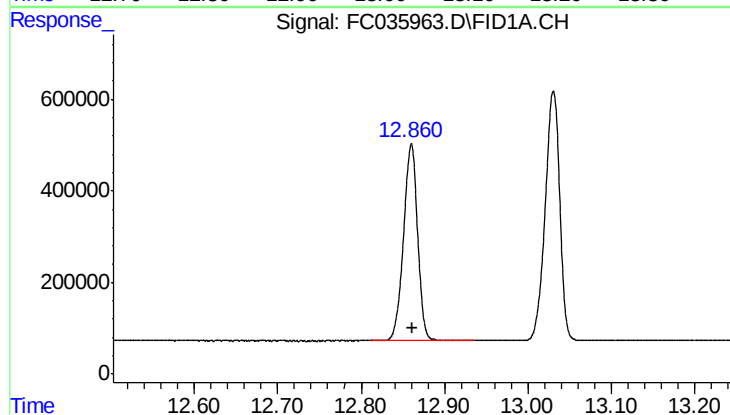
#10 n-Eicosane (C20)

R.T.: 12.421 min
Delta R.T.: 0.000 min
Response: 6539732
Conc: 72.58 ug/ml



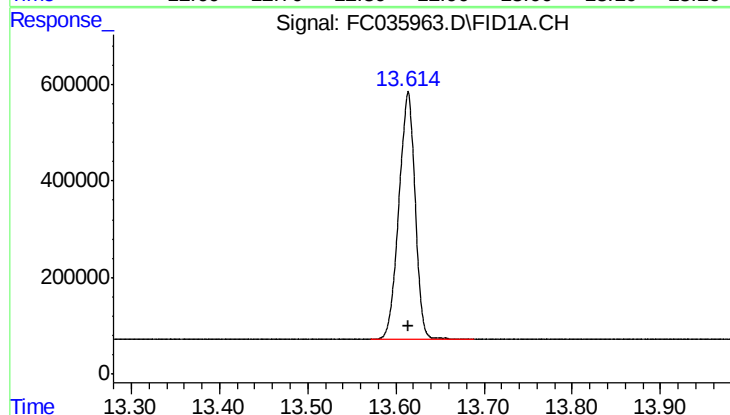
#11 n-Heneicosane (C21)

R.T.: 13.030 min
Delta R.T.: 0.000 min
Response: 6628481
Conc: 74.01 ug/ml



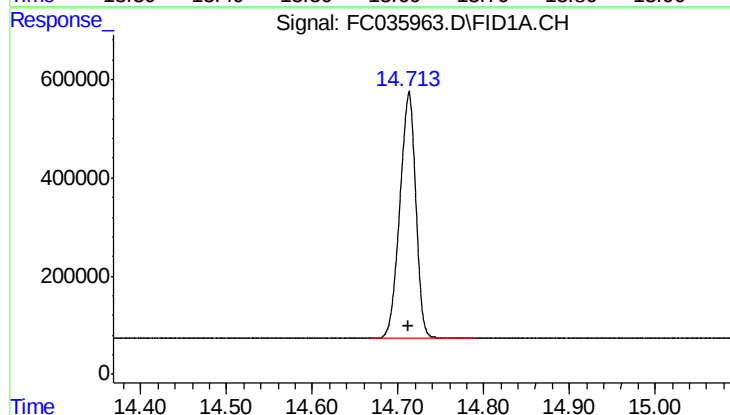
#12 1-chlorooctadecane (SURR)

R.T.: 12.860 min
Delta R.T.: -0.001 min
Response: 5058584
Conc: 65.65 ug/ml



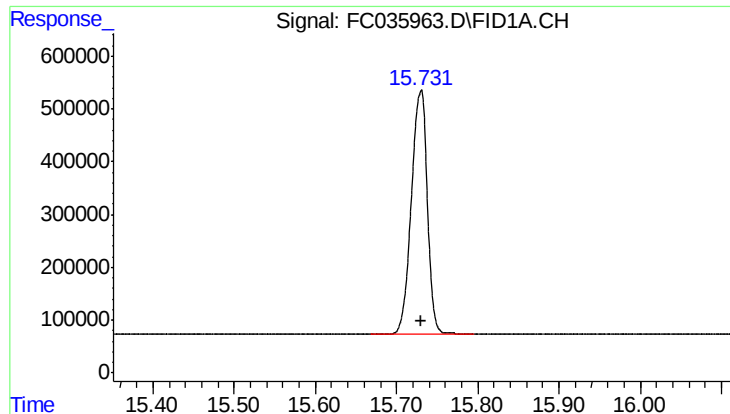
#13 n-Docosane (C22)

R.T.: 13.614 min
Delta R.T.: 0.000 min
Response: 6525912
Conc: 74.32 ug/ml



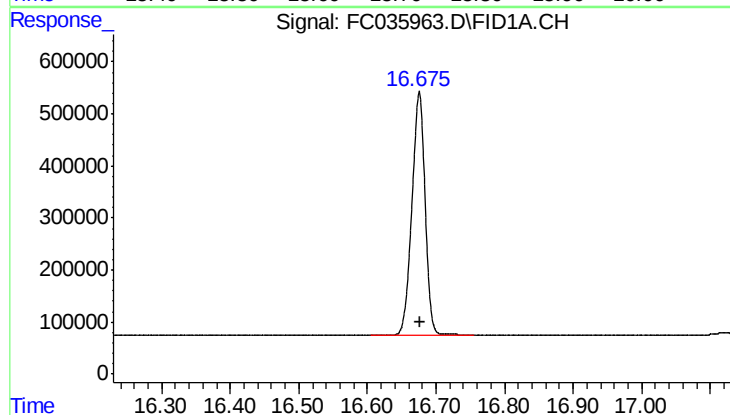
#14 n-Tetracosane (C24)

R.T.: 14.713 min
Delta R.T.: 0.000 min
Response: 6502457
Conc: 75.71 ug/ml



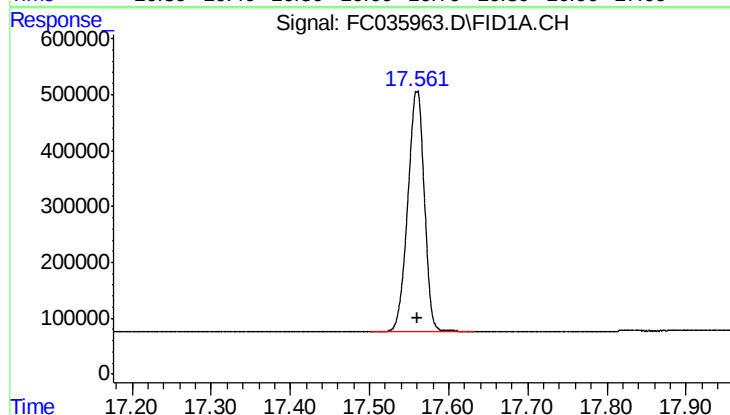
#15 n-Hexacosane (C26)

R.T.: 15.730 min
Delta R.T.: -0.002 min
Response: 6295898
Conc: 74.92 ug/ml



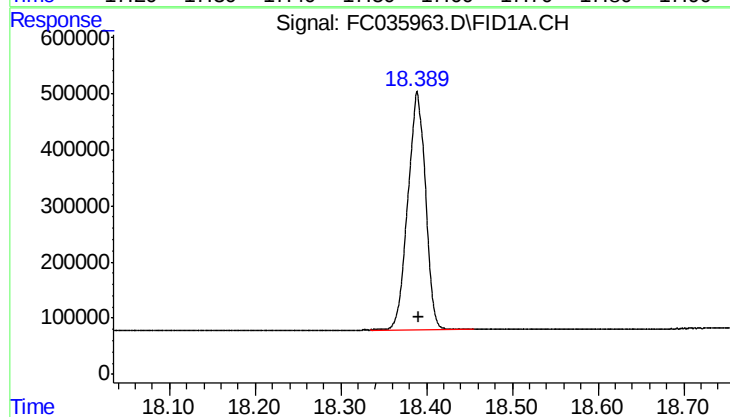
#16 n-Octacosane (C28)

R.T.: 16.676 min
Delta R.T.: 0.000 min
Response: 6242753
Conc: 71.62 ug/ml



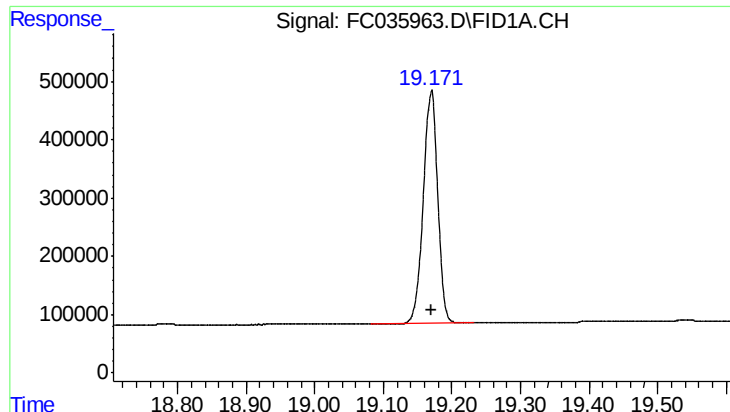
#17 n-Tricontane (C30)

R.T.: 17.560 min
Delta R.T.: -0.001 min
Response: 6220817
Conc: 63.66 ug/ml



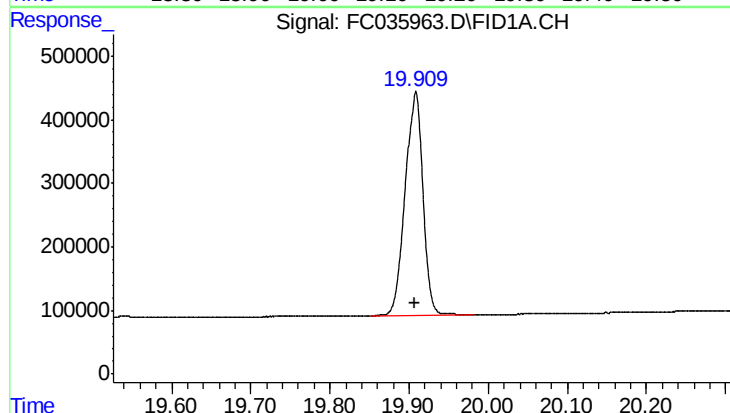
#18 n-Dotriacontane (C32)

R.T.: 18.389 min
Delta R.T.: -0.002 min
Response: 6016285
Conc: 65.74 ug/ml



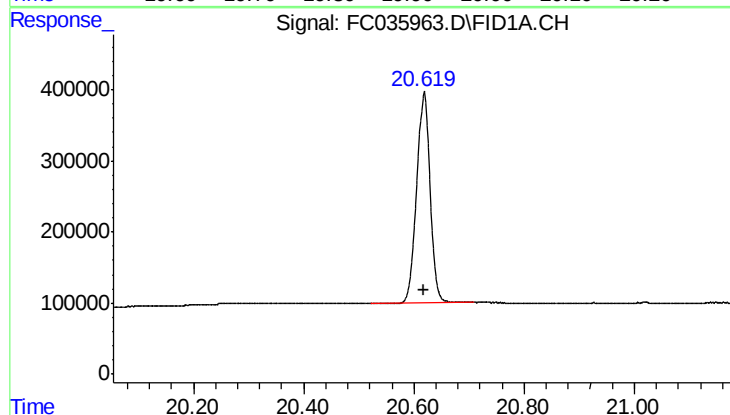
#19 n-Tetratriacontane (C34)

R.T.: 19.170 min
Delta R.T.: 0.000 min
Response: 5837066
Conc: 68.38 ug/ml



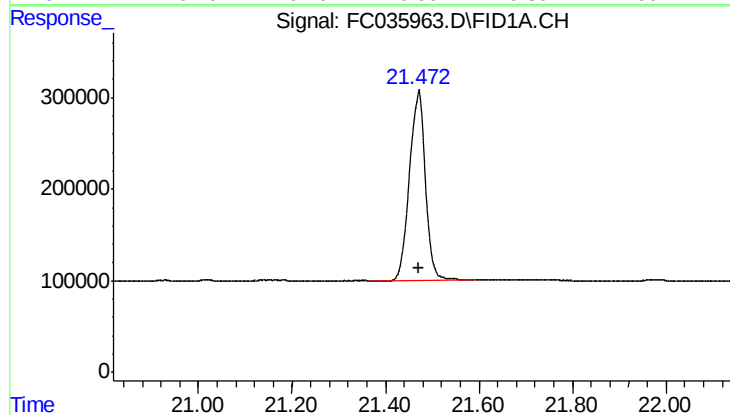
#20 n-Hexatriacontane (C36)

R.T.: 19.908 min
Delta R.T.: 0.000 min
Response: 5451326
Conc: 69.68 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.619 min
Delta R.T.: 0.000 min
Response: 5065285
Conc: 66.28 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.471 min
Delta R.T.: 0.000 min
Response: 4877659
Conc: 63.82 ug/ml