

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC081718AL\
 Data File : FC035964.D
 Signal(s) : FID1A.CH
 Acq On : 18 Aug 2018 7:25
 Operator : AJ\SJ
 Sample : AL IDOC SOIL 04
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 20 03:48:32 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...	12.859	4387327	56.939 ug/ml
Spiked Amount 50.000		Recovery =	113.88%
Target Compounds			
1) T n-Nonane (C9)	3.220	970316	13.970 ug/ml
2) T n-Decane (C10)	4.287	1246678	17.715 ug/ml
4) T n-Dodecane (C12)	6.299	2758258	37.596 ug/ml
6) T n-Tetradecane (C14)	8.085	4149620	52.982 ug/ml
7) T n-Hexadecane (C16)	9.679	4904017	58.155 ug/ml
8) T n-Octadecane (C18)	11.115	5308580	59.974 ug/ml
10) T n-Eicosane (C20)	12.420	5515066	61.211 ug/ml
11) T n-Heneicosane (C21)	13.030	5598088	62.508 ug/ml
13) T n-Docosane (C22)	13.612	5504308	62.682 ug/ml
14) T n-Tetracosane (C24)	14.712	5503496	64.077 ug/ml
15) T n-Hexacosane (C26)	15.729	5342496	63.577 ug/ml
16) T n-Octacosane (C28)	16.675	5292258	60.714 ug/ml
17) T n-Tricontane (C30)	17.560	5277485	54.008 ug/ml
18) T n-Dotriacontane (C32)	18.390	5091430	55.635 ug/ml
19) T n-Tetratriacontane (C34)	19.169	4931568	57.776 ug/ml
20) T n-Hexatriacontane (C36)	19.906	4613710	58.974 ug/ml
21) T n-Octatriacontane (C38)	20.617	4272413	55.909 ug/ml
22) T n-Tetracontane (C40)	21.469	4080812	53.398 ug/ml

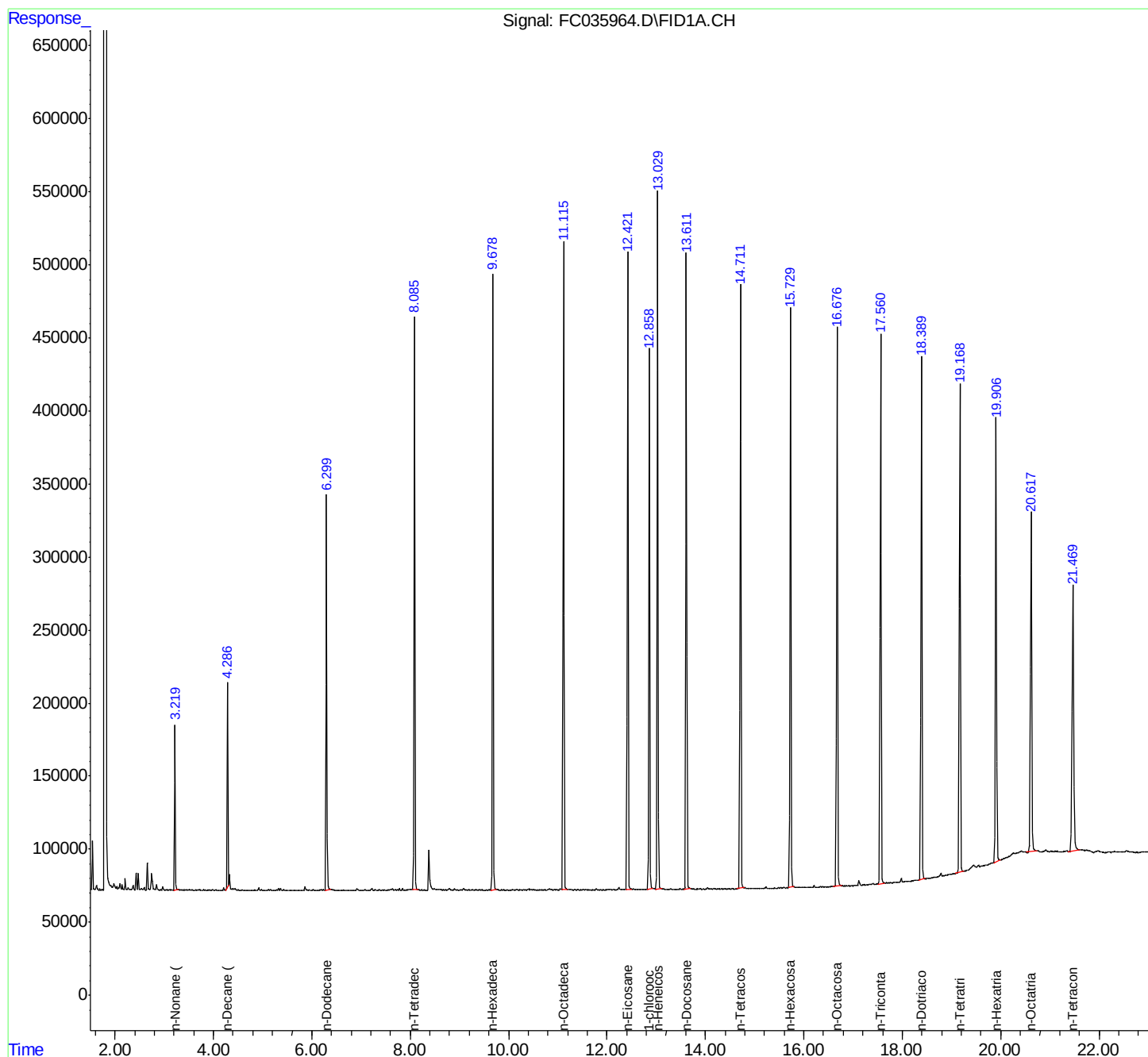
(f)=RT Delta > 1/2 Window

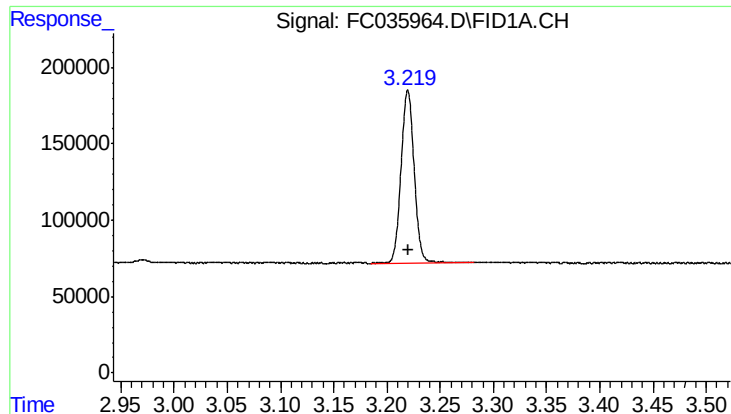
(m)=manual int.

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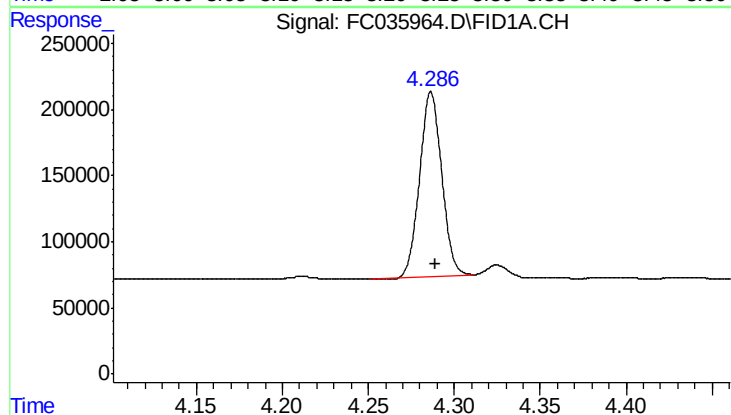
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Signal Info : 20M x 0.18mm x 0.18um





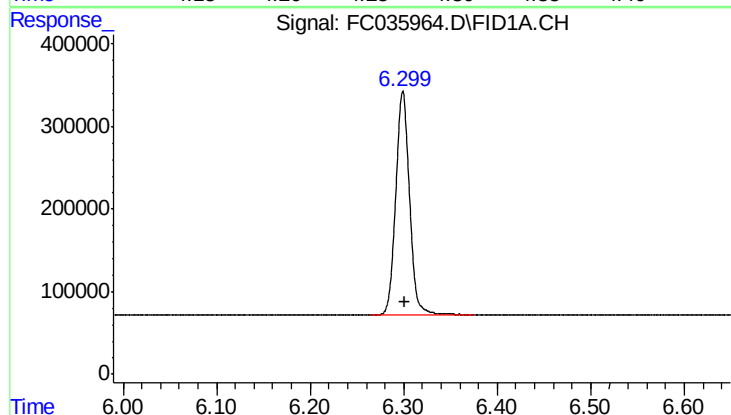
#1 n-Nonane (C9)

R.T.: 3.220 min
Delta R.T.: 0.000 min
Response: 970316
Conc: 13.97 ug/ml



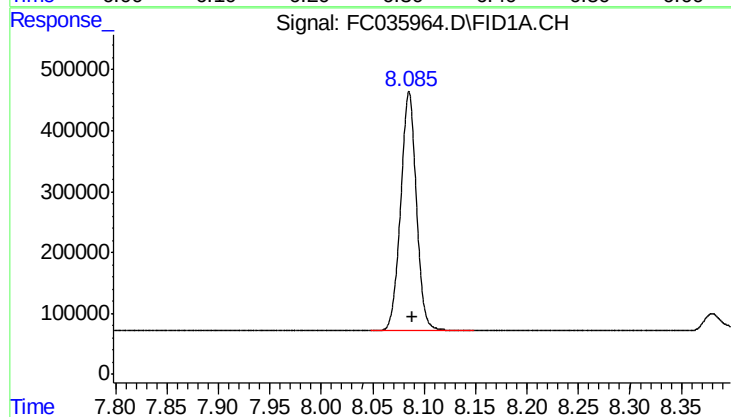
#2 n-Decane (C10)

R.T.: 4.287 min
Delta R.T.: -0.003 min
Response: 1246678
Conc: 17.71 ug/ml



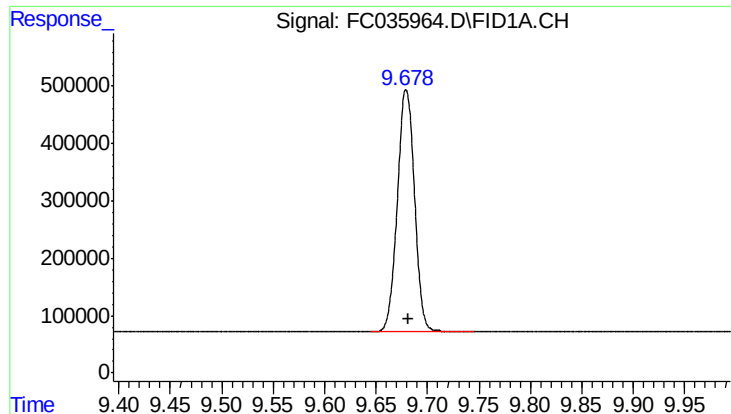
#4 n-Dodecane (C12)

R.T.: 6.299 min
Delta R.T.: -0.002 min
Response: 2758258
Conc: 37.60 ug/ml



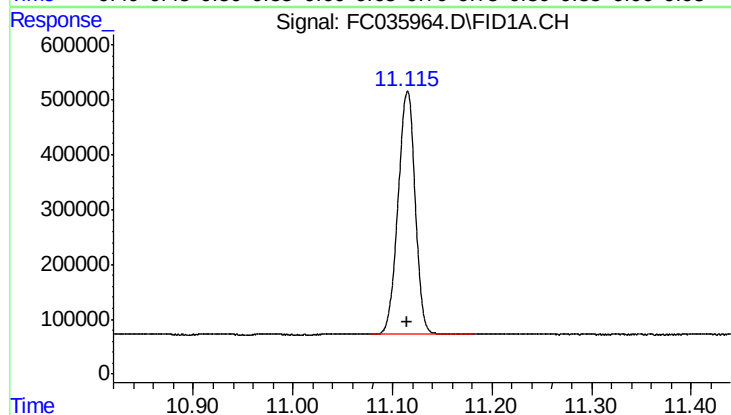
#6 n-Tetradecane (C14)

R.T.: 8.085 min
Delta R.T.: -0.003 min
Response: 4149620
Conc: 52.98 ug/ml



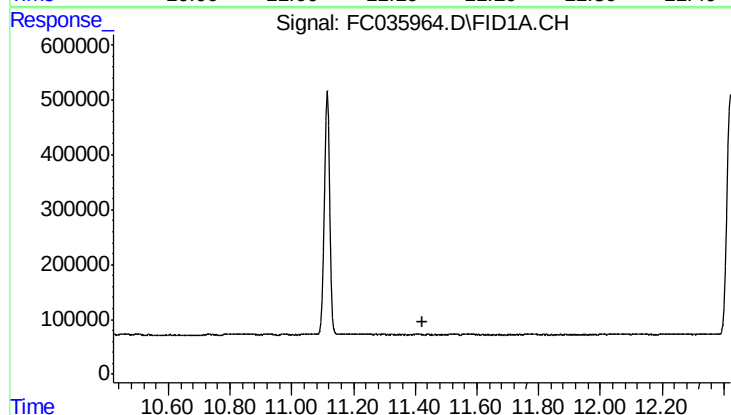
#7 n-Hexadecane (C16)

R.T.: 9.679 min
Delta R.T.: -0.002 min
Response: 4904017
Conc: 58.16 ug/ml



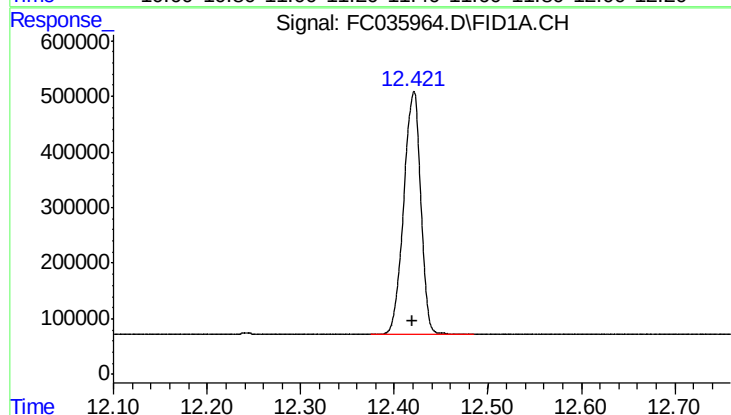
#8 n-Octadecane (C18)

R.T.: 11.115 min
Delta R.T.: 0.000 min
Response: 5308580
Conc: 59.97 ug/ml



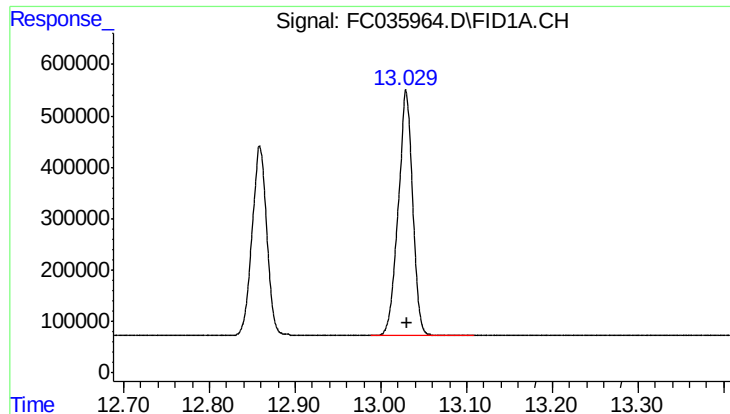
#9 ortho-Terphenyl (SURR)

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



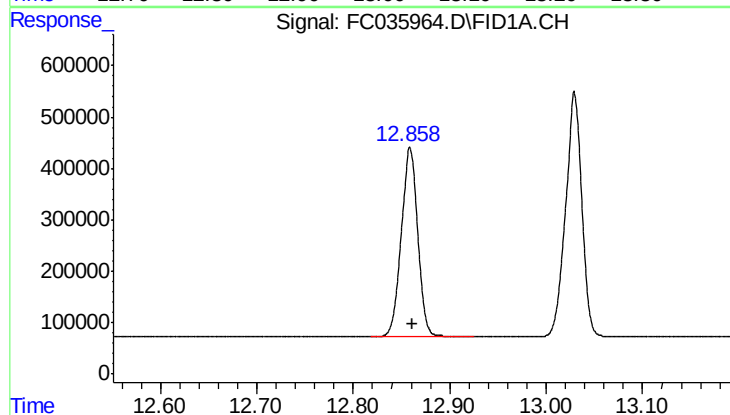
#10 n-Eicosane (C20)

R.T.: 12.420 min
Delta R.T.: 0.000 min
Response: 5515066
Conc: 61.21 ug/ml



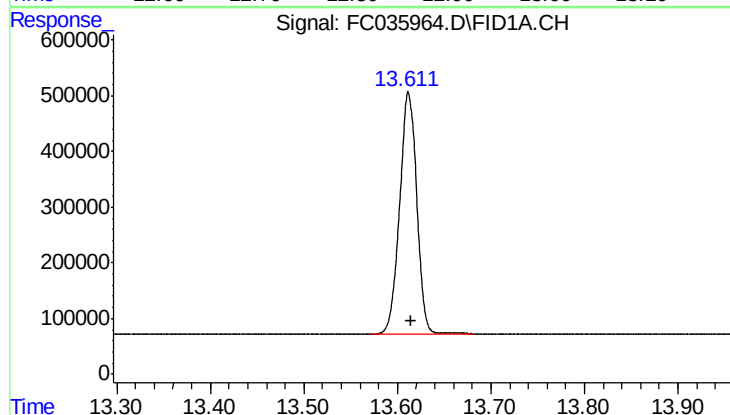
#11 n-Heneicosane (C21)

R.T.: 13.030 min
Delta R.T.: 0.000 min
Response: 5598088
Conc: 62.51 ug/ml



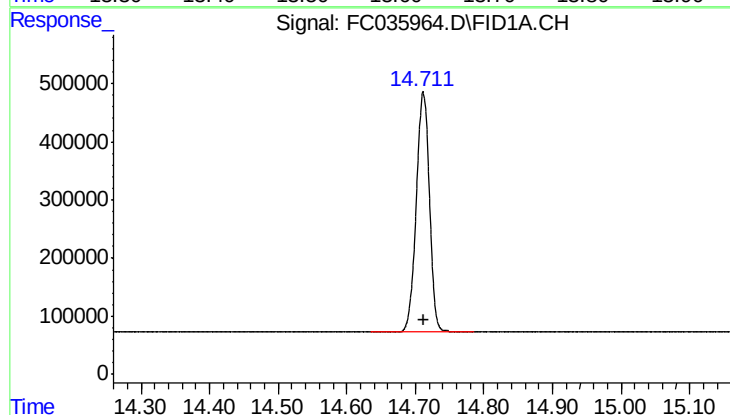
#12 1-chlorooctadecane (SURR)

R.T.: 12.859 min
Delta R.T.: -0.003 min
Response: 4387327
Conc: 56.94 ug/ml



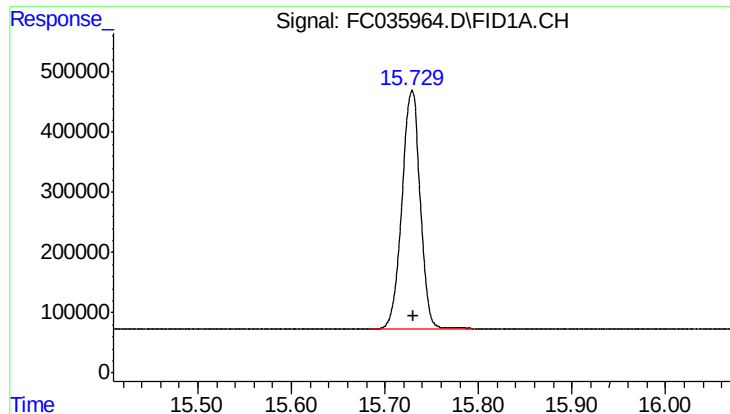
#13 n-Docosane (C22)

R.T.: 13.612 min
Delta R.T.: -0.002 min
Response: 5504308
Conc: 62.68 ug/ml



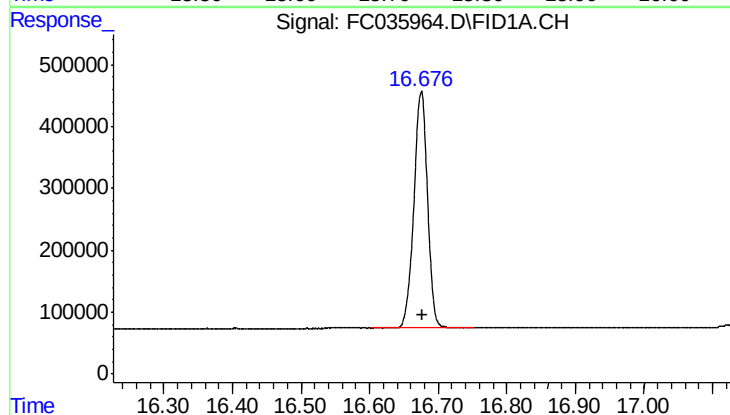
#14 n-Tetracosane (C24)

R.T.: 14.712 min
Delta R.T.: -0.001 min
Response: 5503496
Conc: 64.08 ug/ml



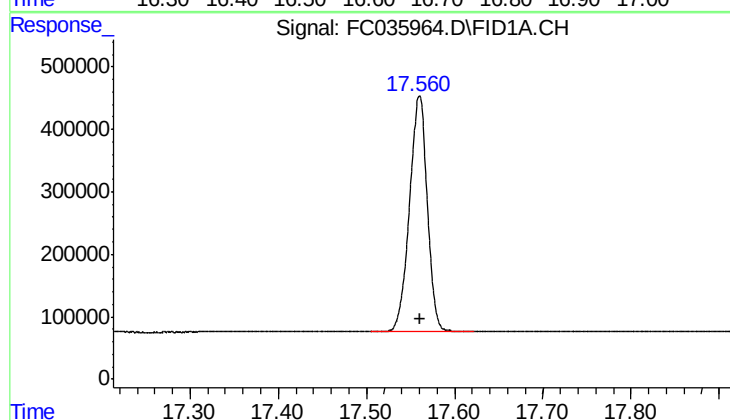
#15 n-Hexacosane (C26)

R.T.: 15.729 min
Delta R.T.: -0.002 min
Response: 5342496
Conc: 63.58 ug/ml



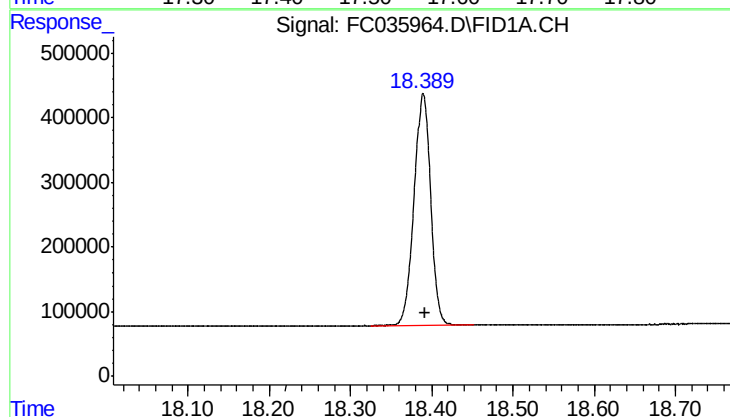
#16 n-Octacosane (C28)

R.T.: 16.675 min
Delta R.T.: -0.001 min
Response: 5292258
Conc: 60.71 ug/ml



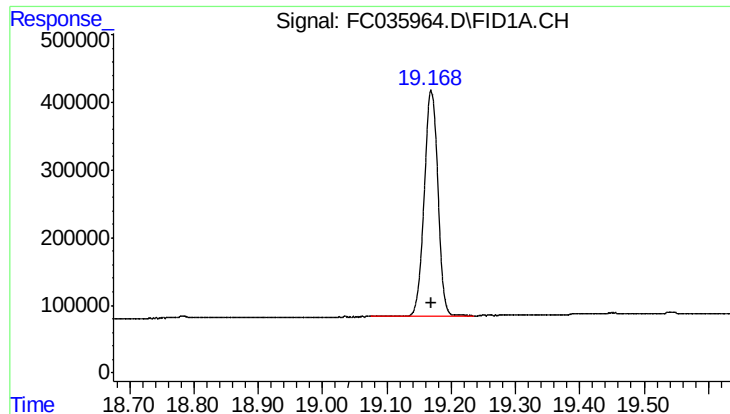
#17 n-Tricontane (C30)

R.T.: 17.560 min
Delta R.T.: -0.001 min
Response: 5277485
Conc: 54.01 ug/ml



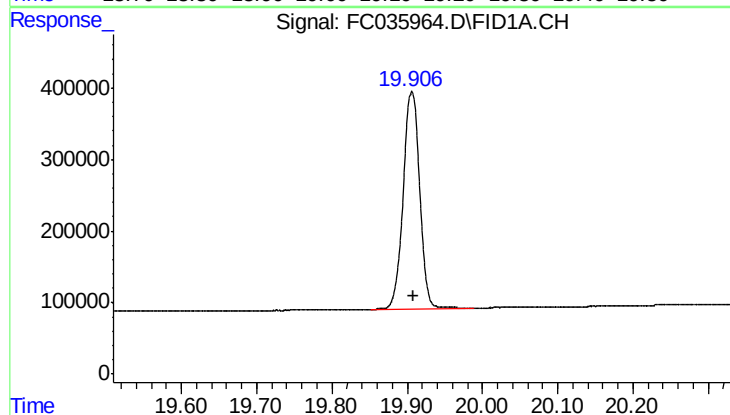
#18 n-Dotriacontane (C32)

R.T.: 18.390 min
Delta R.T.: -0.002 min
Response: 5091430
Conc: 55.63 ug/ml



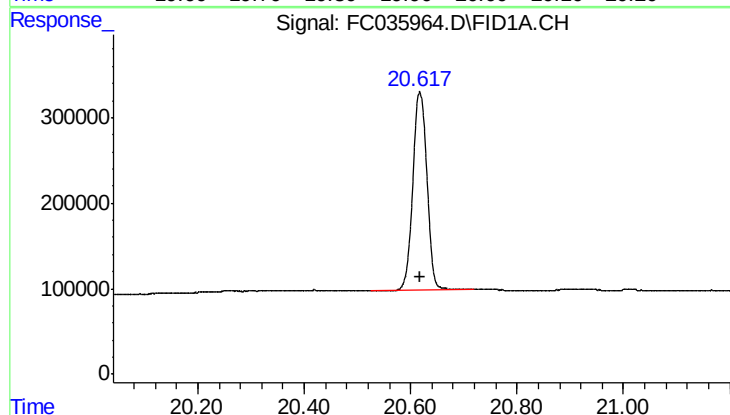
#19 n-Tetratriacontane (C34)

R.T.: 19.169 min
Delta R.T.: 0.000 min
Response: 4931568
Conc: 57.78 ug/ml



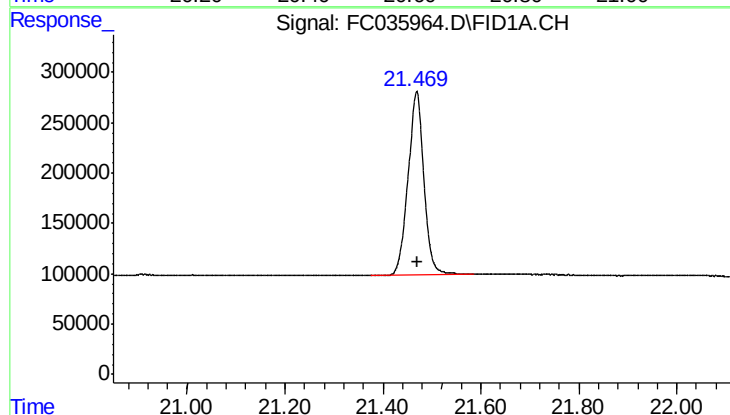
#20 n-Hexatriacontane (C36)

R.T.: 19.906 min
Delta R.T.: -0.002 min
Response: 4613710
Conc: 58.97 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.617 min
Delta R.T.: -0.001 min
Response: 4272413
Conc: 55.91 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.469 min
Delta R.T.: -0.001 min
Response: 4080812
Conc: 53.40 ug/ml