

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC081718AL\
 Data File : FC035961.D
 Signal(s) : FID1A.CH
 Acq On : 18 Aug 2018 5:34
 Operator : AJ\SJ
 Sample : AL IDOC SOIL 01
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 20 03:47:47 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	4067168	52.784 ug/ml
Spiked Amount 50.000		Recovery =	105.57%
Target Compounds			
1) T n-Nonane (C9)	3.216	2652432	38.188 ug/ml
2) T n-Decane (C10)	4.285	3328279	47.294 ug/ml
4) T n-Dodecane (C12)	6.299	3973774	54.164 ug/ml
6) T n-Tetradecane (C14)	8.086	4516518	57.667 ug/ml
7) T n-Hexadecane (C16)	9.679	4983619	59.099 ug/ml
8) T n-Octadecane (C18)	11.115	5198081	58.726 ug/ml
10) T n-Eicosane (C20)	12.419	5261613	58.398 ug/ml
11) T n-Heneicosane (C21)	13.028	5277192	58.924 ug/ml
13) T n-Docosane (C22)	13.612	5208718	59.316 ug/ml
14) T n-Tetracosane (C24)	14.710	5195664	60.493 ug/ml
15) T n-Hexacosane (C26)	15.729	5040131	59.979 ug/ml
16) T n-Octacosane (C28)	16.675	4980697	57.140 ug/ml
17) T n-Tricontane (C30)	17.561	4986049	51.026 ug/ml
18) T n-Dotriacontane (C32)	18.389	4813681	52.600 ug/ml
19) T n-Tetratriacontane (C34)	19.169	4684942	54.887 ug/ml
20) T n-Hexatriacontane (C36)	19.907	4366078	55.809 ug/ml
21) T n-Octatriacontane (C38)	20.618	4123282	53.957 ug/ml
22) T n-Tetracontane (C40)	21.468	3904749	51.094 ug/ml

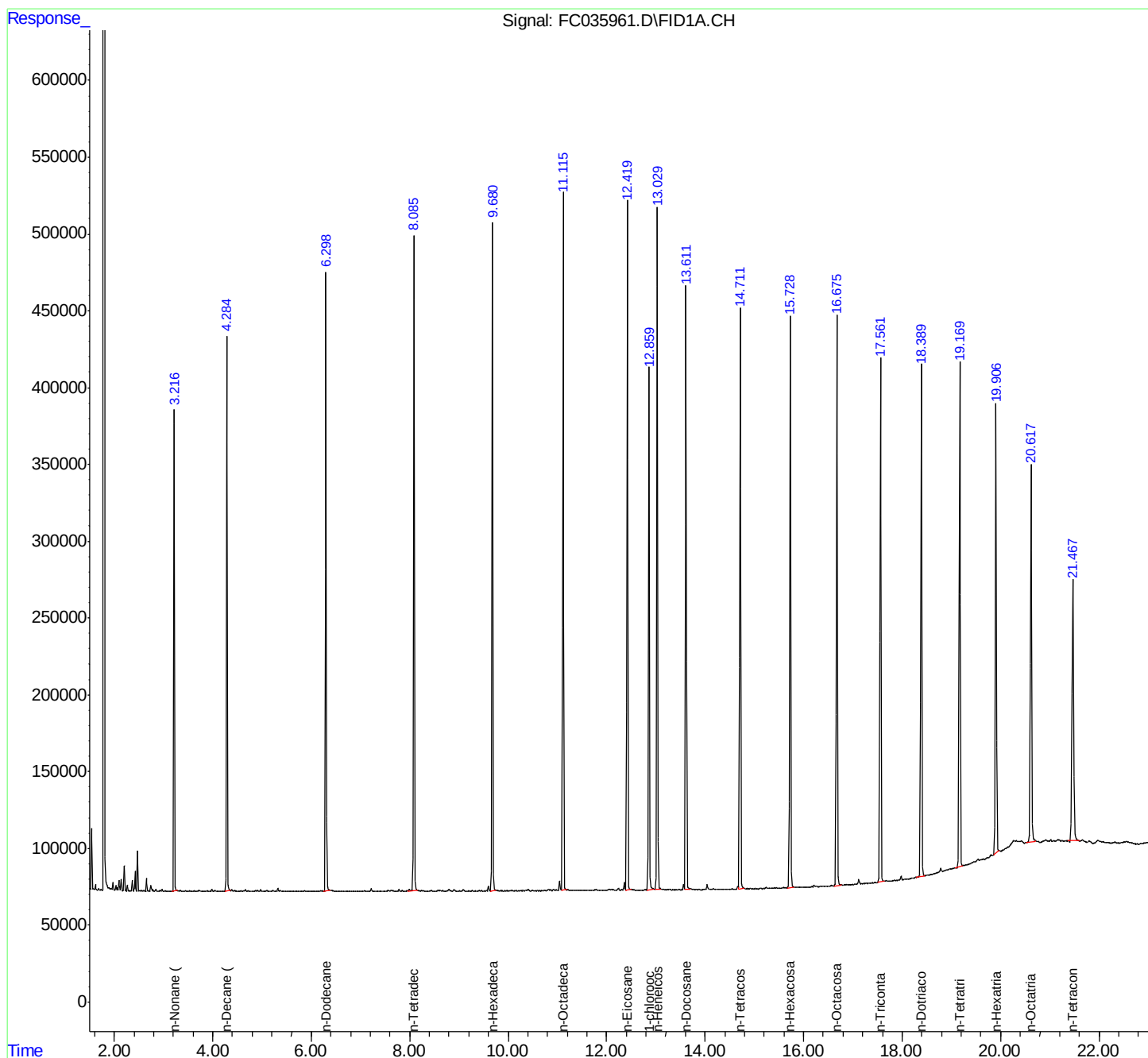
(f)=RT Delta > 1/2 Window

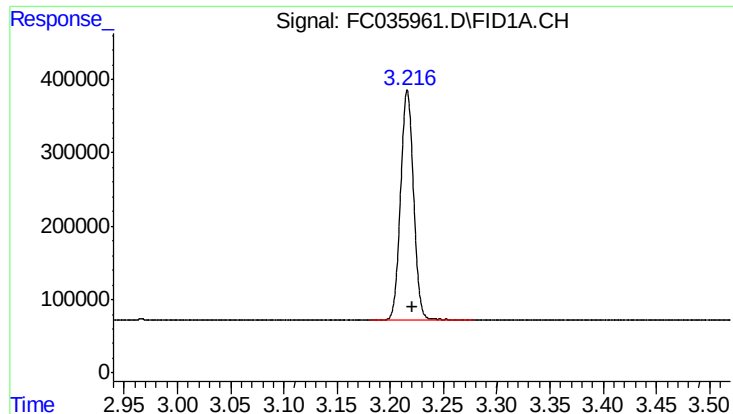
(m)=manual int.

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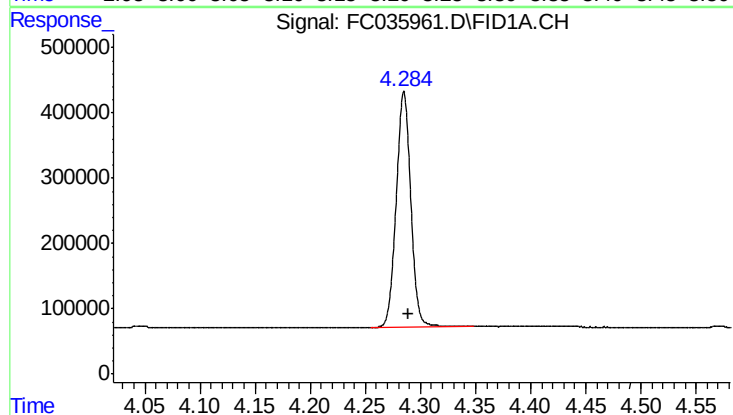
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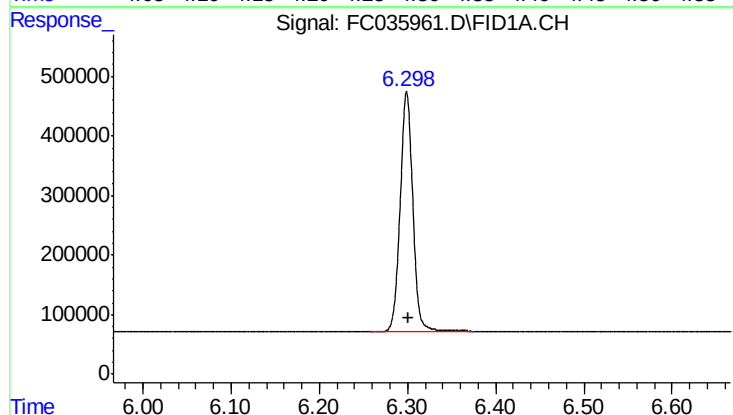
#1 n-Nonane (C9)

R.T.: 3.216 min
Delta R.T.: -0.004 min
Response: 2652432
Conc: 38.19 ug/ml



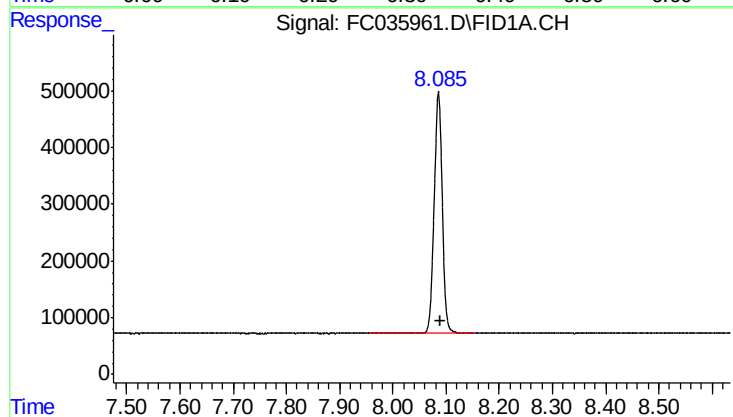
#2 n-Decane (C10)

R.T.: 4.285 min
Delta R.T.: -0.004 min
Response: 3328279
Conc: 47.29 ug/ml



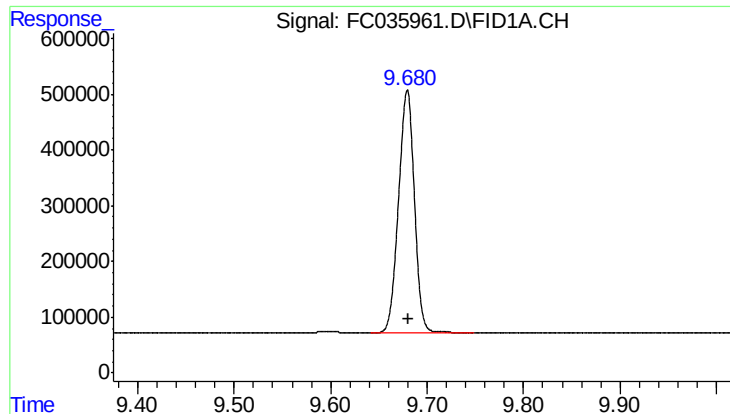
#4 n-Dodecane (C12)

R.T.: 6.299 min
Delta R.T.: -0.003 min
Response: 3973774
Conc: 54.16 ug/ml



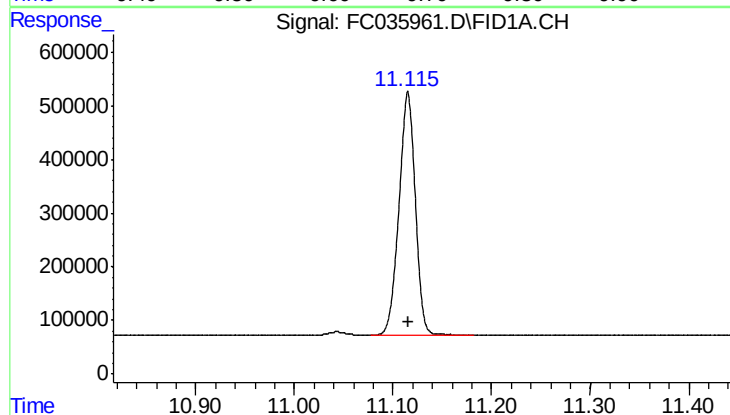
#6 n-Tetradecane (C14)

R.T.: 8.086 min
Delta R.T.: -0.003 min
Response: 4516518
Conc: 57.67 ug/ml



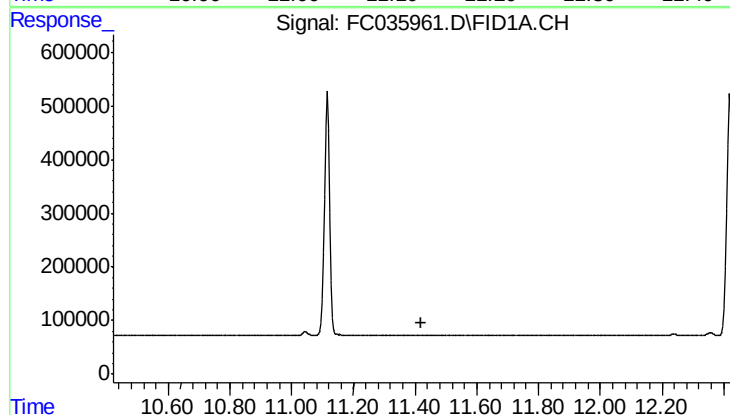
#7 n-Hexadecane (C16)

R.T.: 9.679 min
Delta R.T.: -0.002 min
Response: 4983619
Conc: 59.10 ug/ml



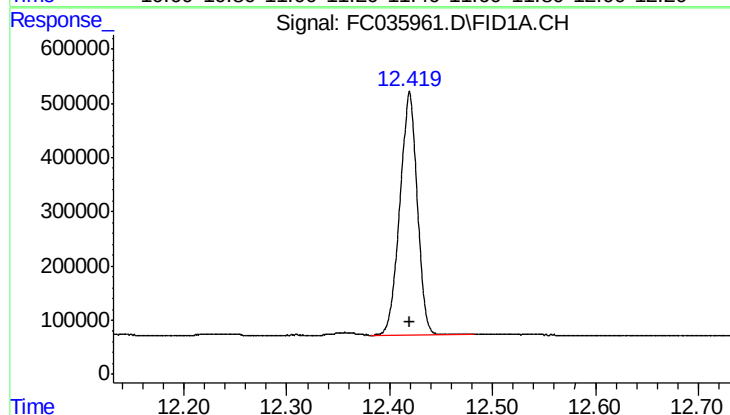
#8 n-Octadecane (C18)

R.T.: 11.115 min
Delta R.T.: 0.000 min
Response: 5198081
Conc: 58.73 ug/ml



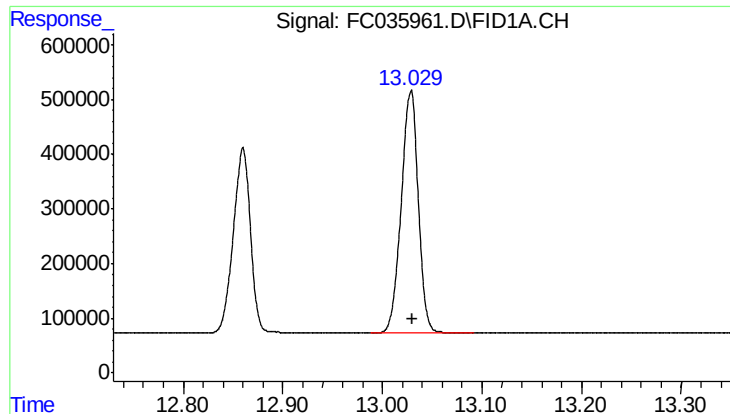
#9 ortho-Terphenyl (SURR)

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



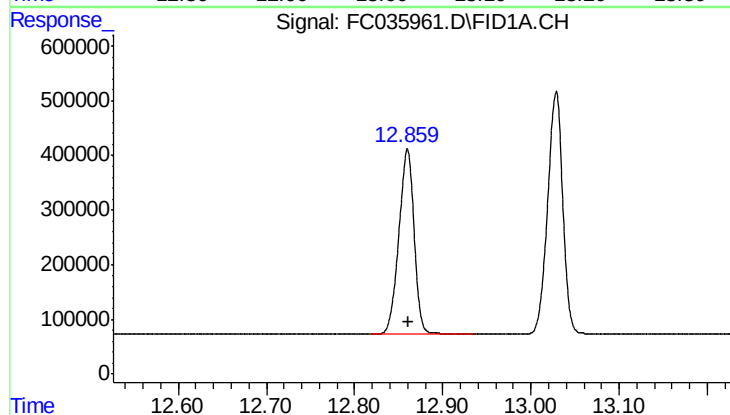
#10 n-Eicosane (C20)

R.T.: 12.419 min
Delta R.T.: 0.000 min
Response: 5261613
Conc: 58.40 ug/ml



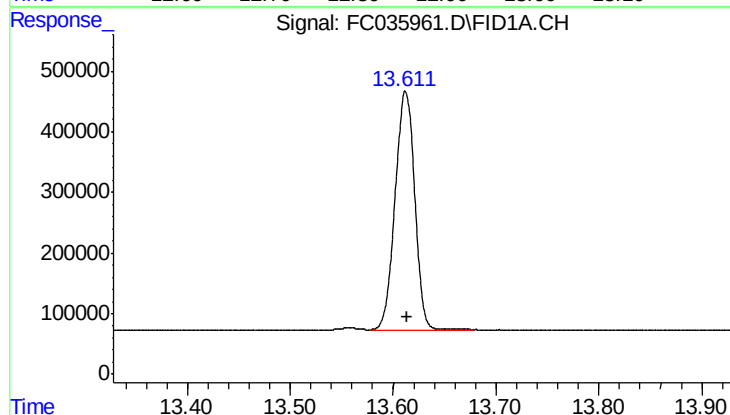
#11 n-Heneicosane (C21)

R.T.: 13.028 min
Delta R.T.: -0.002 min
Response: 5277192
Conc: 58.92 ug/ml



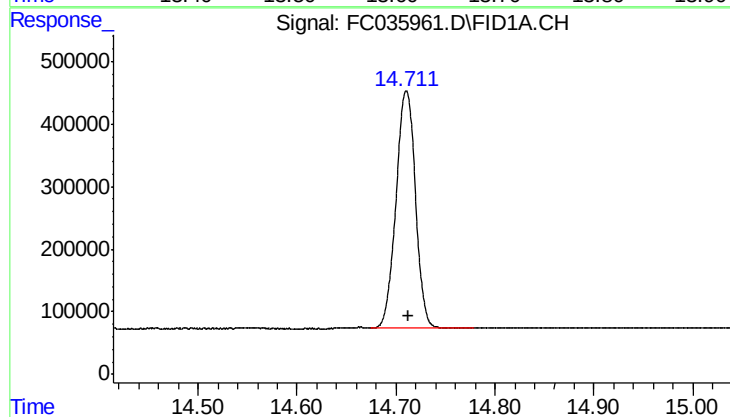
#12 1-chlorooctadecane (SURR)

R.T.: 12.860 min
Delta R.T.: -0.002 min
Response: 4067168
Conc: 52.78 ug/ml



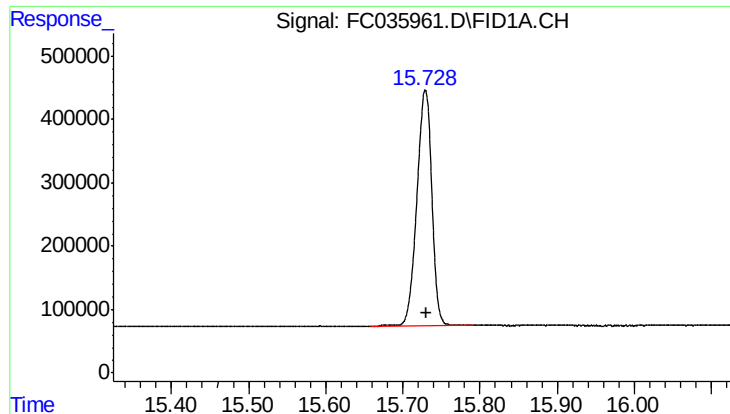
#13 n-Docosane (C22)

R.T.: 13.612 min
Delta R.T.: -0.002 min
Response: 5208718
Conc: 59.32 ug/ml



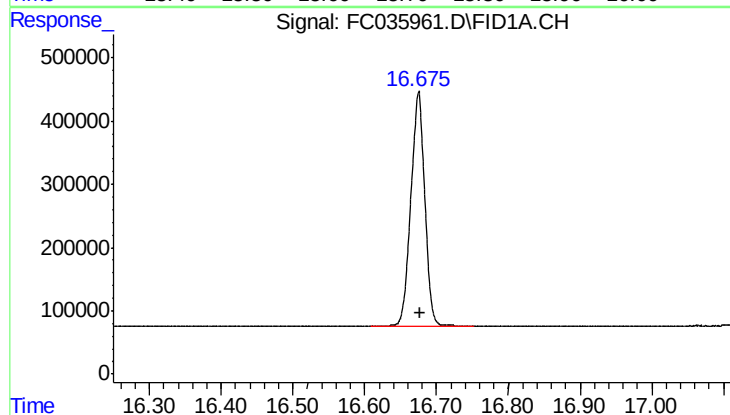
#14 n-Tetracosane (C24)

R.T.: 14.710 min
Delta R.T.: -0.002 min
Response: 5195664
Conc: 60.49 ug/ml



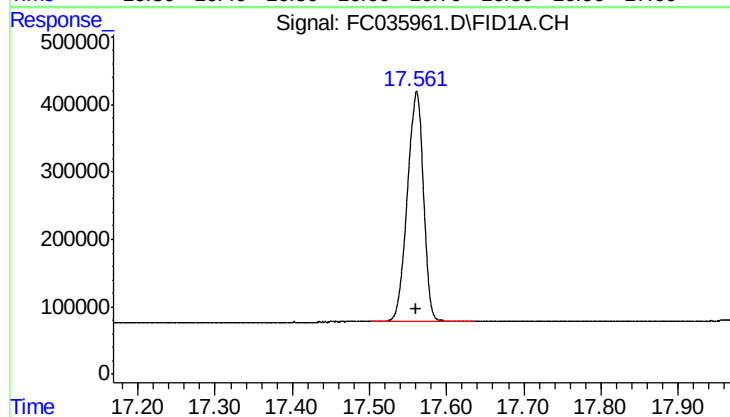
#15 n-Hexacosane (C26)

R.T.: 15.729 min
Delta R.T.: -0.002 min
Response: 5040131
Conc: 59.98 ug/ml



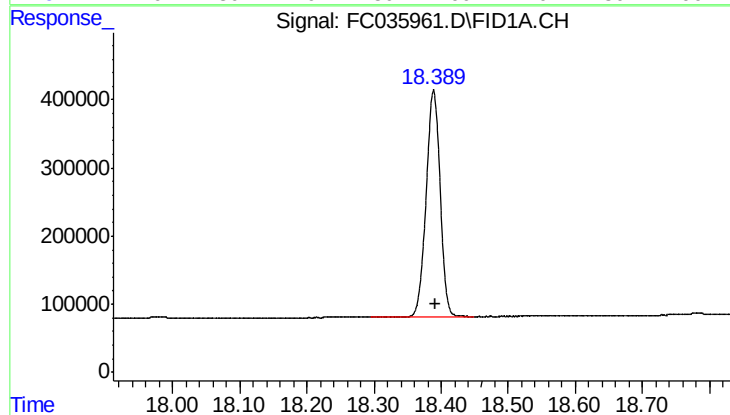
#16 n-Octacosane (C28)

R.T.: 16.675 min
Delta R.T.: -0.002 min
Response: 4980697
Conc: 57.14 ug/ml



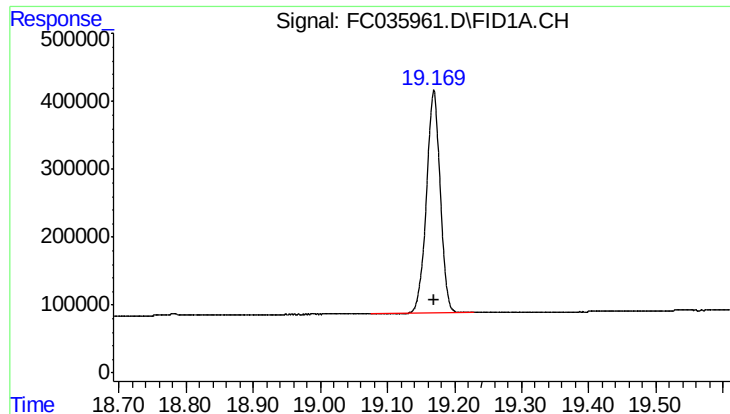
#17 n-Tricontane (C30)

R.T.: 17.561 min
Delta R.T.: 0.000 min
Response: 4986049
Conc: 51.03 ug/ml



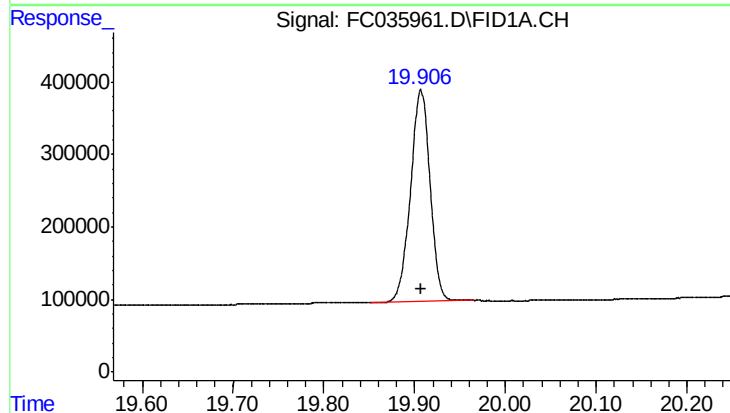
#18 n-Dotriacontane (C32)

R.T.: 18.389 min
Delta R.T.: -0.003 min
Response: 4813681
Conc: 52.60 ug/ml



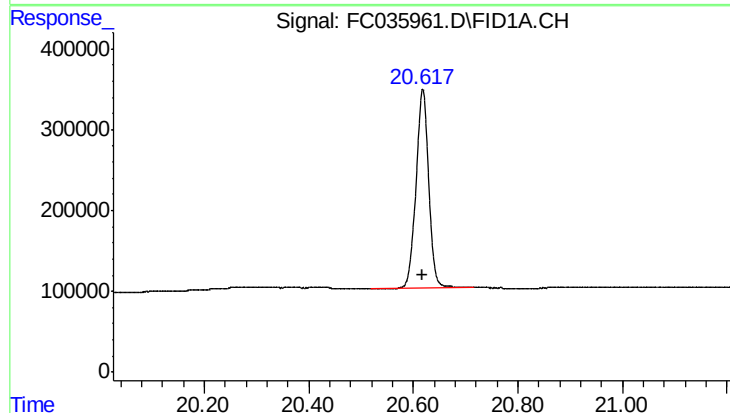
#19 n-Tetratriacontane (C34)

R.T.: 19.169 min
Delta R.T.: 0.000 min
Response: 4684942
Conc: 54.89 ug/ml



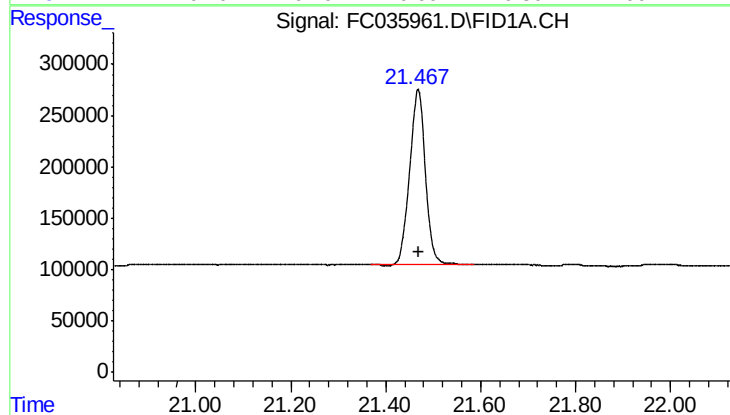
#20 n-Hexatriacontane (C36)

R.T.: 19.907 min
Delta R.T.: 0.000 min
Response: 4366078
Conc: 55.81 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.618 min
Delta R.T.: 0.000 min
Response: 4123282
Conc: 53.96 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.468 min
Delta R.T.: -0.002 min
Response: 3904749
Conc: 51.09 ug/ml