

Data Path : Z:\bestpcbsrv\HPCHEM1\FID C\Data\FC062818AL\
 Data File : FC035084.D
 Signal(s) : FID1A.CH
 Acq On : 29 Jun 2018 18:04
 Operator : UA/AJ
 Sample : PB110672BL
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jun 30 02:29:37 2018
 Quant Method : Z:\PESTPCBSRV\HPCHEM1\FID_C\Method\Alaphatic EPH 062518.M
 Quant Title : GC Extractables
 QLast Update : Mon Jun 25 14:27:40 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...	12.898	4571428	57.112 ug/ml
Spiked Amount 50.000		Recovery =	114.22%
Target Compounds			
1) T n-Nonane (C9)	3.239	4173266	49.766 ug/ml
2) T n-Decane (C10)	4.311	4424846	52.794 ug/ml
4) T n-Dodecane (C12)	6.329	4924273	57.053 ug/ml
6) T n-Tetradecane (C14)	8.118	5240157	58.764 ug/ml
7) T n-Hexadecane (C16)	9.713	5369635	58.528 ug/ml
8) T n-Octadecane (C18)	11.150	5352126	56.711 ug/ml
10) T n-Eicosane (C20)	12.457	5330012	55.273 ug/ml
11) T n-Heneicosane (C21)	13.068	5440242	57.266 ug/ml
13) T n-Docosane (C22)	13.652	5514232	57.776 ug/ml
14) T n-Tetracosane (C24)	14.753	5482975	57.442 ug/ml
15) T n-Hexacosane (C26)	15.772	5484509	58.015 ug/ml
16) T n-Octacosane (C28)	16.721	5520758	58.720 ug/ml
17) T n-Tricontane (C30)	17.606	5436492	59.167 ug/ml
18) T n-Dotriacontane (C32)	18.438	5461616	61.510 ug/ml
19) T n-Tetratriacontane (C34)	19.220	5192945	57.393 ug/ml
20) T n-Hexatriacontane (C36)	19.958	4761403	53.105 ug/ml
21) T n-Octatriacontane (C38)	20.676	4396572	47.672 ug/ml
22) T n-Tetracontane (C40)	21.547	4477928	47.647 ug/ml

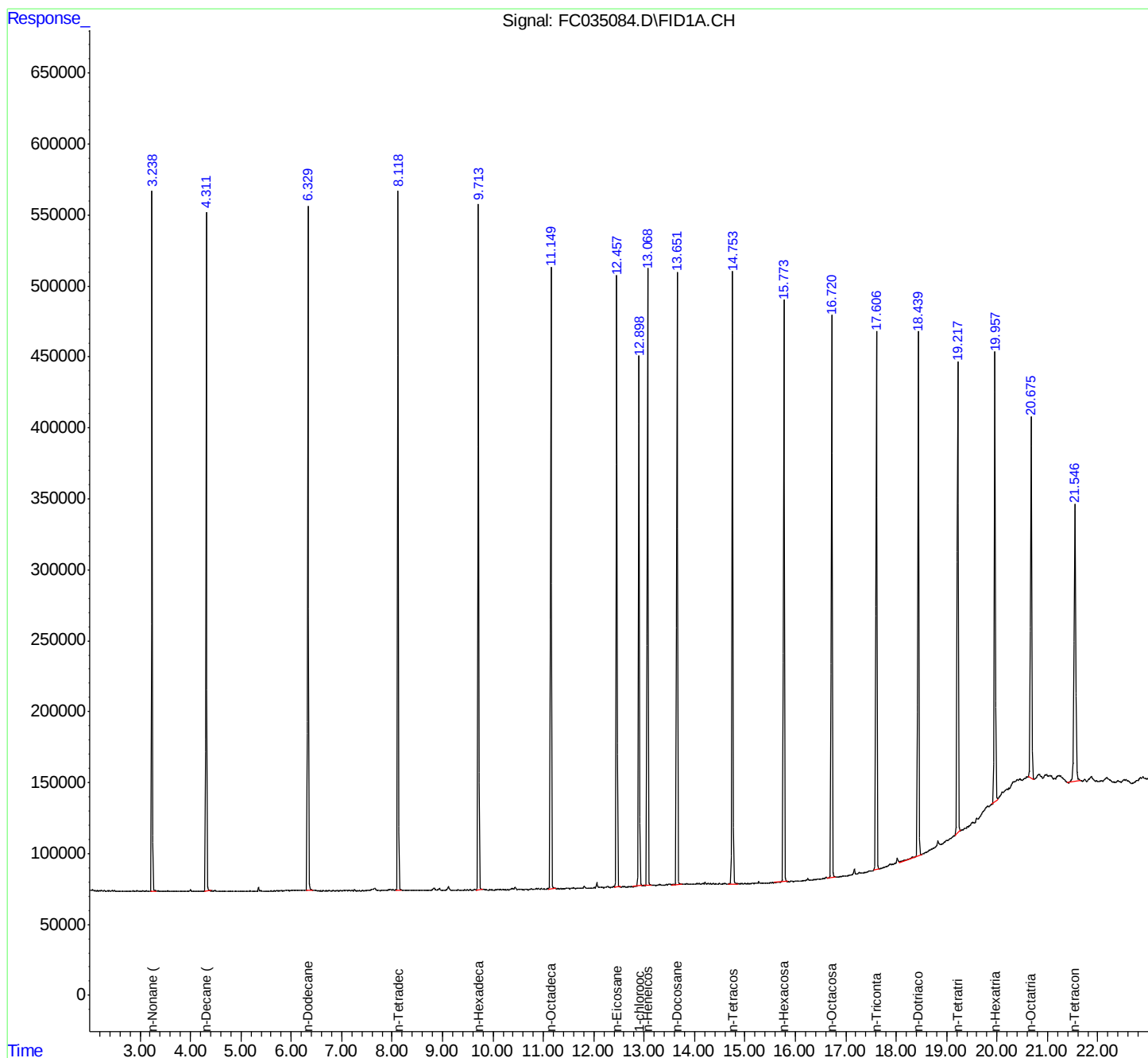
(f)=RT Delta > 1/2 Window

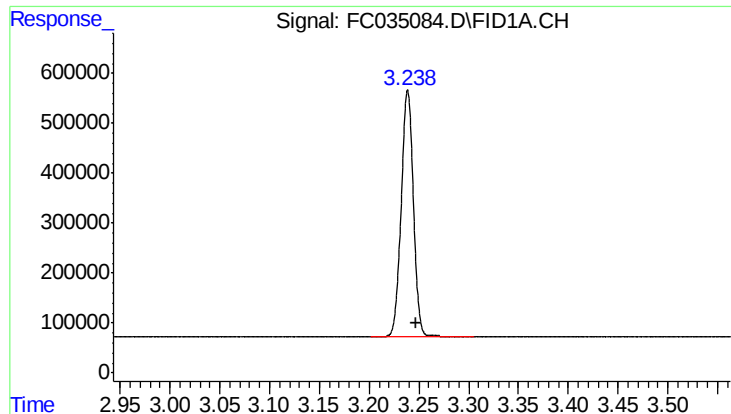
(m)=manual int.

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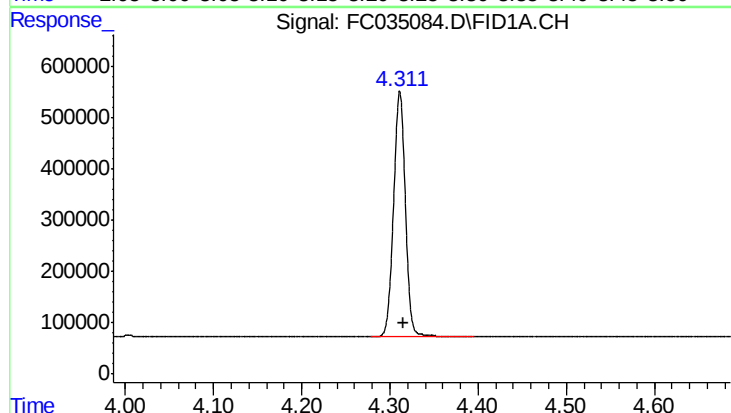
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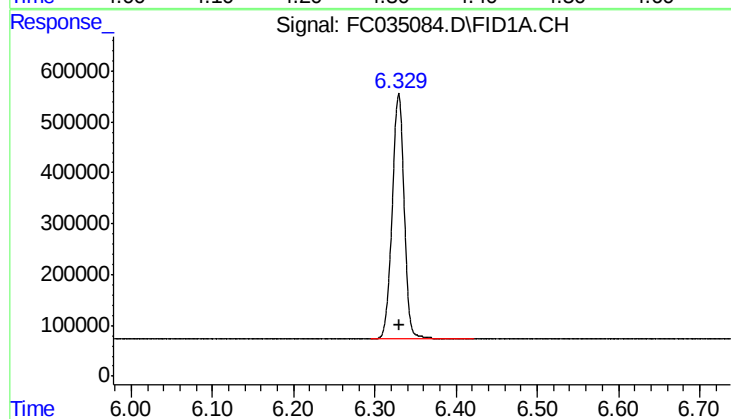
#1 n-Nonane (C9)

R.T.: 3.239 min
Delta R.T.: -0.009 min
Response: 4173266
Conc: 49.77 ug/ml



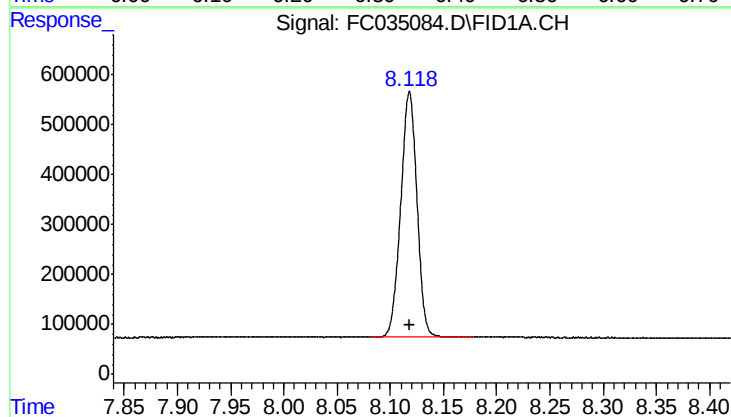
#2 n-Decane (C10)

R.T.: 4.311 min
Delta R.T.: -0.004 min
Response: 4424846
Conc: 52.79 ug/ml



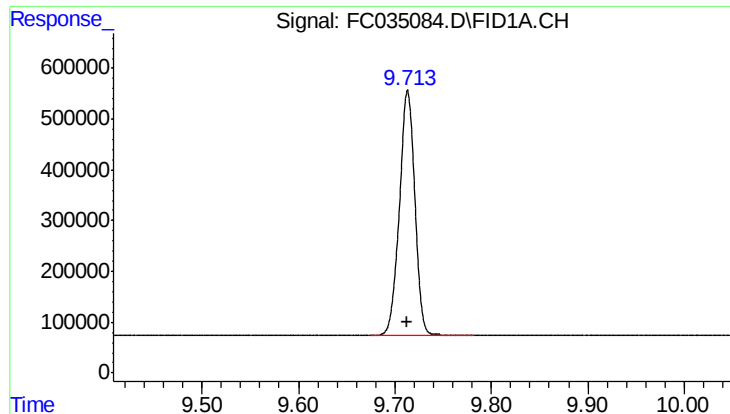
#4 n-Dodecane (C12)

R.T.: 6.329 min
Delta R.T.: -0.001 min
Response: 4924273
Conc: 57.05 ug/ml



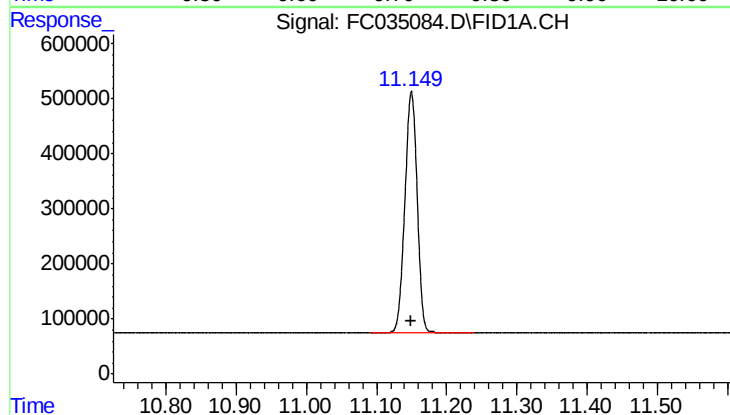
#6 n-Tetradecane (C14)

R.T.: 8.118 min
Delta R.T.: 0.000 min
Response: 5240157
Conc: 58.76 ug/ml



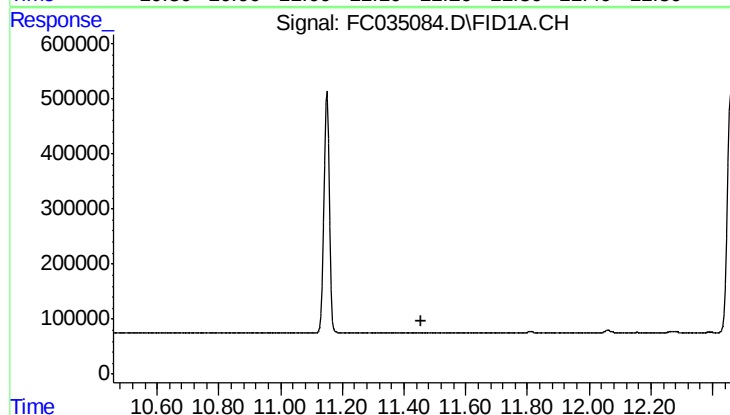
#7 n-Hexadecane (C16)

R.T.: 9.713 min
Delta R.T.: 0.000 min
Response: 5369635
Conc: 58.53 ug/ml



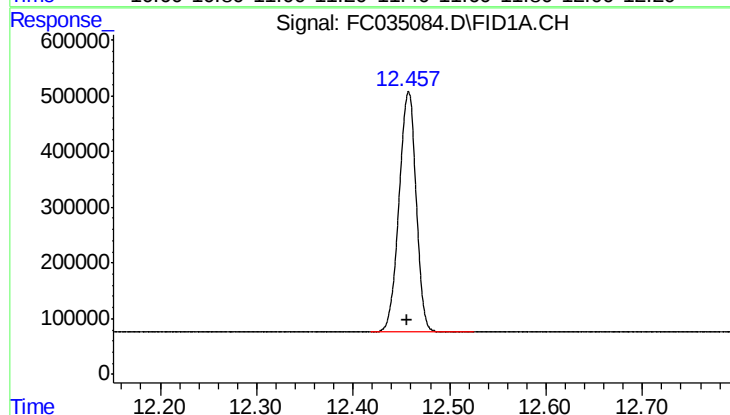
#8 n-Octadecane (C18)

R.T.: 11.150 min
Delta R.T.: 0.001 min
Response: 5352126
Conc: 56.71 ug/ml



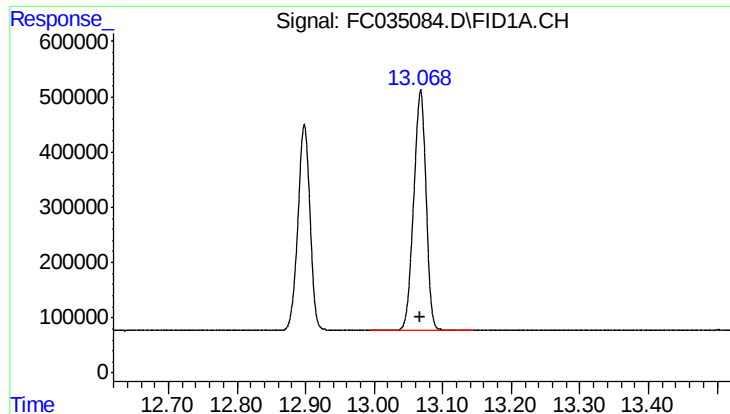
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T.: 11.458 min
Response: 0
Conc: N.D.



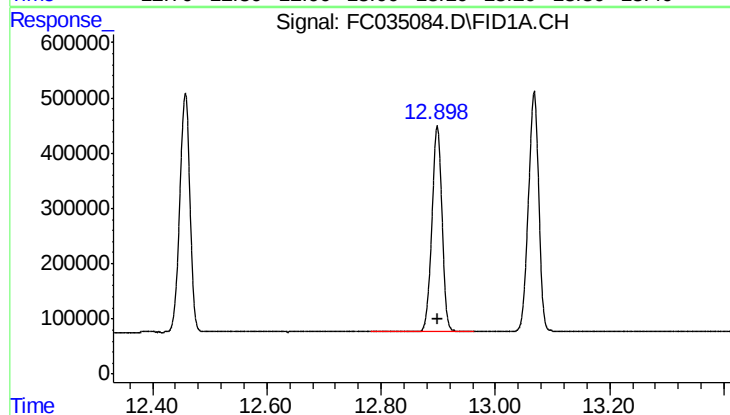
#10 n-Eicosane (C20)

R.T.: 12.457 min
Delta R.T.: 0.000 min
Response: 5330012
Conc: 55.27 ug/ml



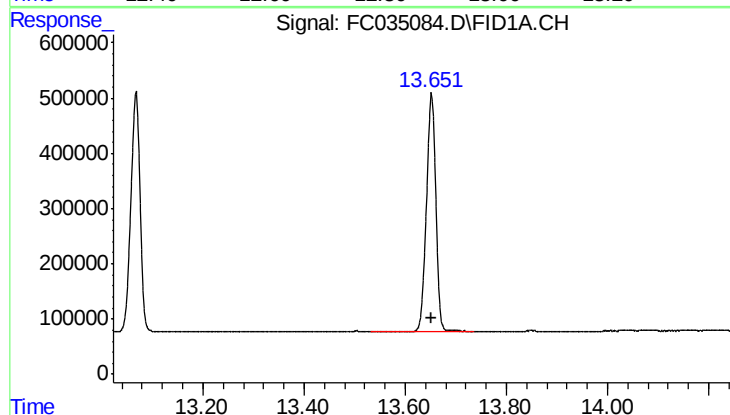
#11 n-Heneicosane (C21)

R.T.: 13.068 min
Delta R.T.: 0.000 min
Response: 5440242
Conc: 57.27 ug/ml



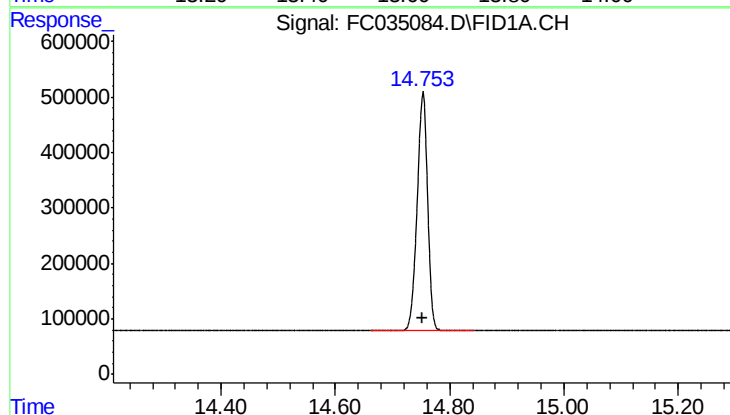
#12 1-chlorooctadecane (SURR)

R.T.: 12.898 min
Delta R.T.: 0.000 min
Response: 4571428
Conc: 57.11 ug/ml



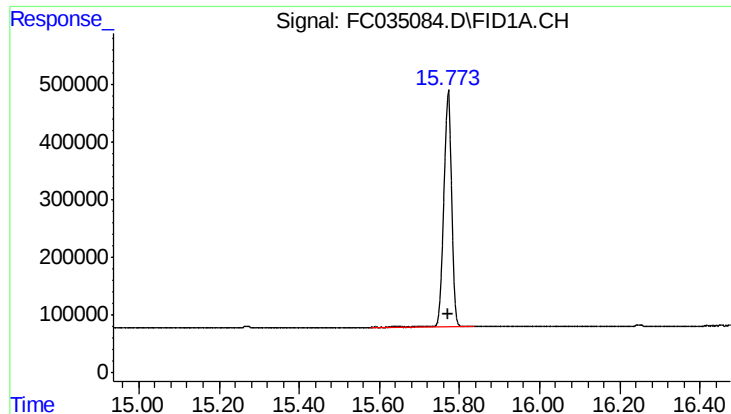
#13 n-Docosane (C22)

R.T.: 13.652 min
Delta R.T.: 0.000 min
Response: 5514232
Conc: 57.78 ug/ml



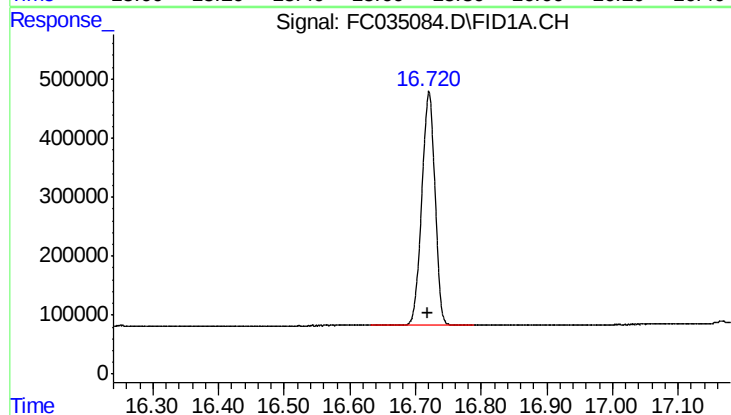
#14 n-Tetracosane (C24)

R.T.: 14.753 min
Delta R.T.: 0.000 min
Response: 5482975
Conc: 57.44 ug/ml



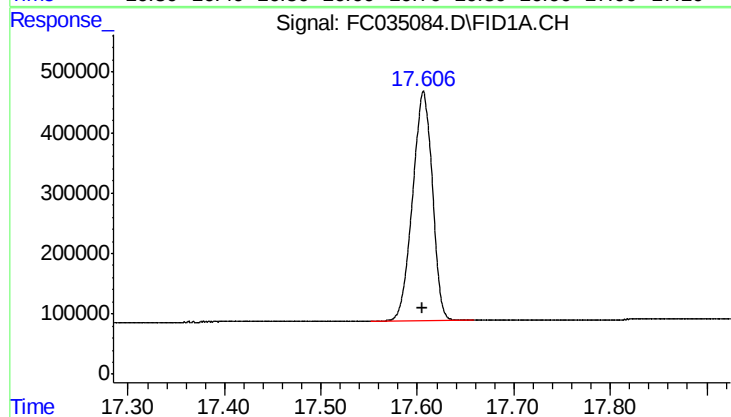
#15 n-Hexacosane (C26)

R.T.: 15.772 min
Delta R.T.: 0.001 min
Response: 5484509
Conc: 58.02 ug/ml



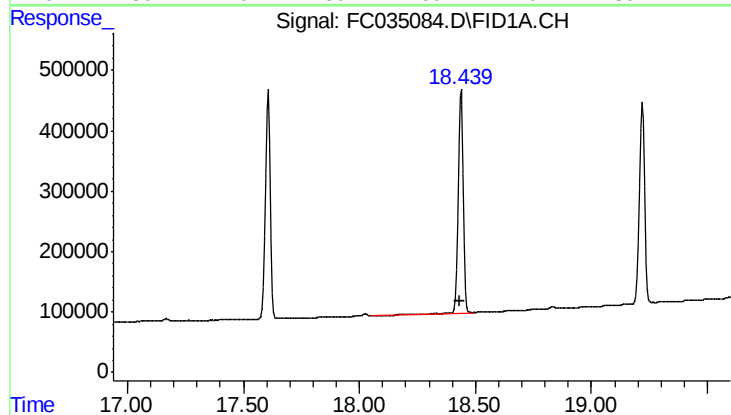
#16 n-Octacosane (C28)

R.T.: 16.721 min
Delta R.T.: 0.001 min
Response: 5520758
Conc: 58.72 ug/ml



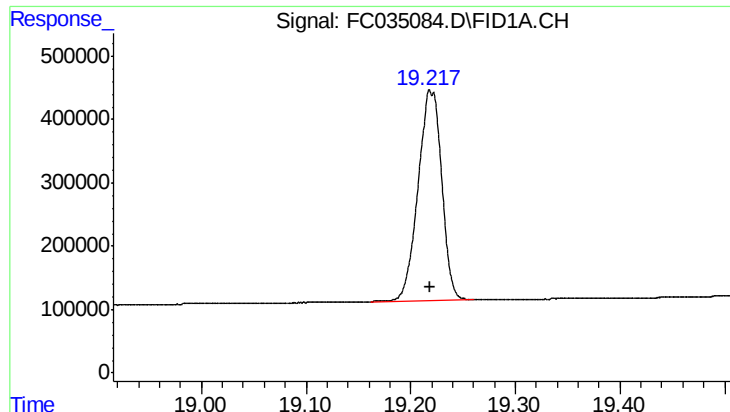
#17 n-Tricontane (C30)

R.T.: 17.606 min
Delta R.T.: 0.000 min
Response: 5436492
Conc: 59.17 ug/ml



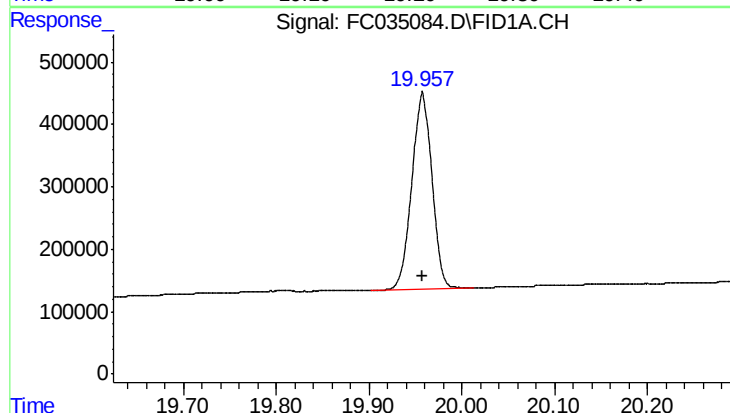
#18 n-Dotriacontane (C32)

R.T.: 18.438 min
Delta R.T.: 0.002 min
Response: 5461616
Conc: 61.51 ug/ml



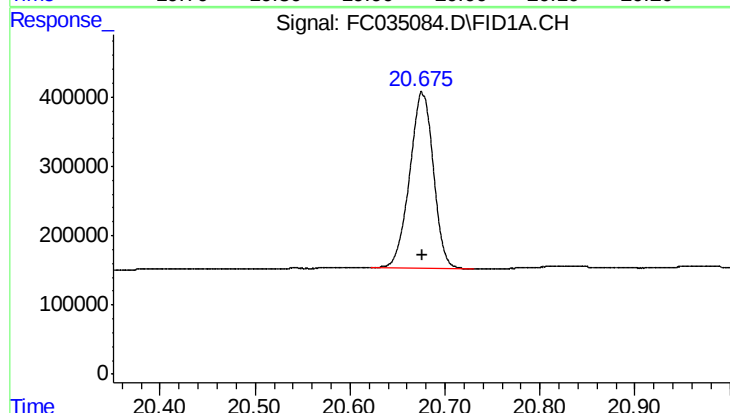
#19 n-Tetratriacontane (C34)

R.T.: 19.220 min
Delta R.T.: 0.000 min
Response: 5192945
Conc: 57.39 ug/ml



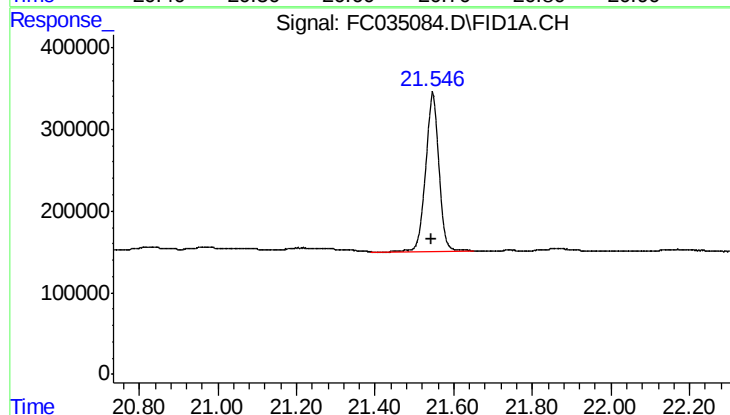
#20 n-Hexatriacontane (C36)

R.T.: 19.958 min
Delta R.T.: 0.000 min
Response: 4761403
Conc: 53.10 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.676 min
Delta R.T.: 0.000 min
Response: 4396572
Conc: 47.67 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.547 min
Delta R.T.: 0.004 min
Response: 4477928
Conc: 47.65 ug/ml