

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC062518AL\
 Data File : FC034967.D
 Signal(s) : FID1A.CH
 Acq On : 26 Jun 2018 11:42
 Operator : UA/AJ
 Sample : J3629-13MSD
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jun 26 17:57:01 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...	12.907	1475648	18.436 ug/ml
Spiked Amount 50.000		Recovery =	36.87%
Target Compounds			
1) T n-Nonane (C9)	3.245	1353461	16.140 ug/ml
2) T n-Decane (C10)	4.317	2019581	24.096 ug/ml
4) T n-Dodecane (C12)	6.334	2841082	32.917 ug/ml
6) T n-Tetradecane (C14)	8.124	3315000	37.175 ug/ml
7) T n-Hexadecane (C16)	9.720	3537449	38.558 ug/ml
8) T n-Octadecane (C18)	11.158	3603315	38.180 ug/ml
10) T n-Eicosane (C20)	12.466	3581862	37.145 ug/ml
11) T n-Heneicosane (C21)	13.076	3535007	37.211 ug/ml
13) T n-Docosane (C22)	13.662	3588623	37.600 ug/ml
14) T n-Tetracosane (C24)	14.763	3876484	40.612 ug/ml
15) T n-Hexacosane (C26)	15.784	3639426	38.498 ug/ml
16) T n-Octacosane (C28)	16.734	4139873	44.032 ug/ml
17) T n-Tricontane (C30)	17.621	3982910	43.347 ug/ml
18) T n-Dotriacontane (C32)	18.453	3912325	44.061 ug/ml
19) T n-Tetratriacontane (C34)	19.237	2725124	30.118 ug/ml
20) T n-Hexatriacontane (C36)	19.977	2829235	31.555 ug/ml
21) T n-Octatriacontane (C38)	20.699	2032073	22.034 ug/mlm
22) T n-Tetracontane (C40)	21.573	2398922	25.525 ug/mlm

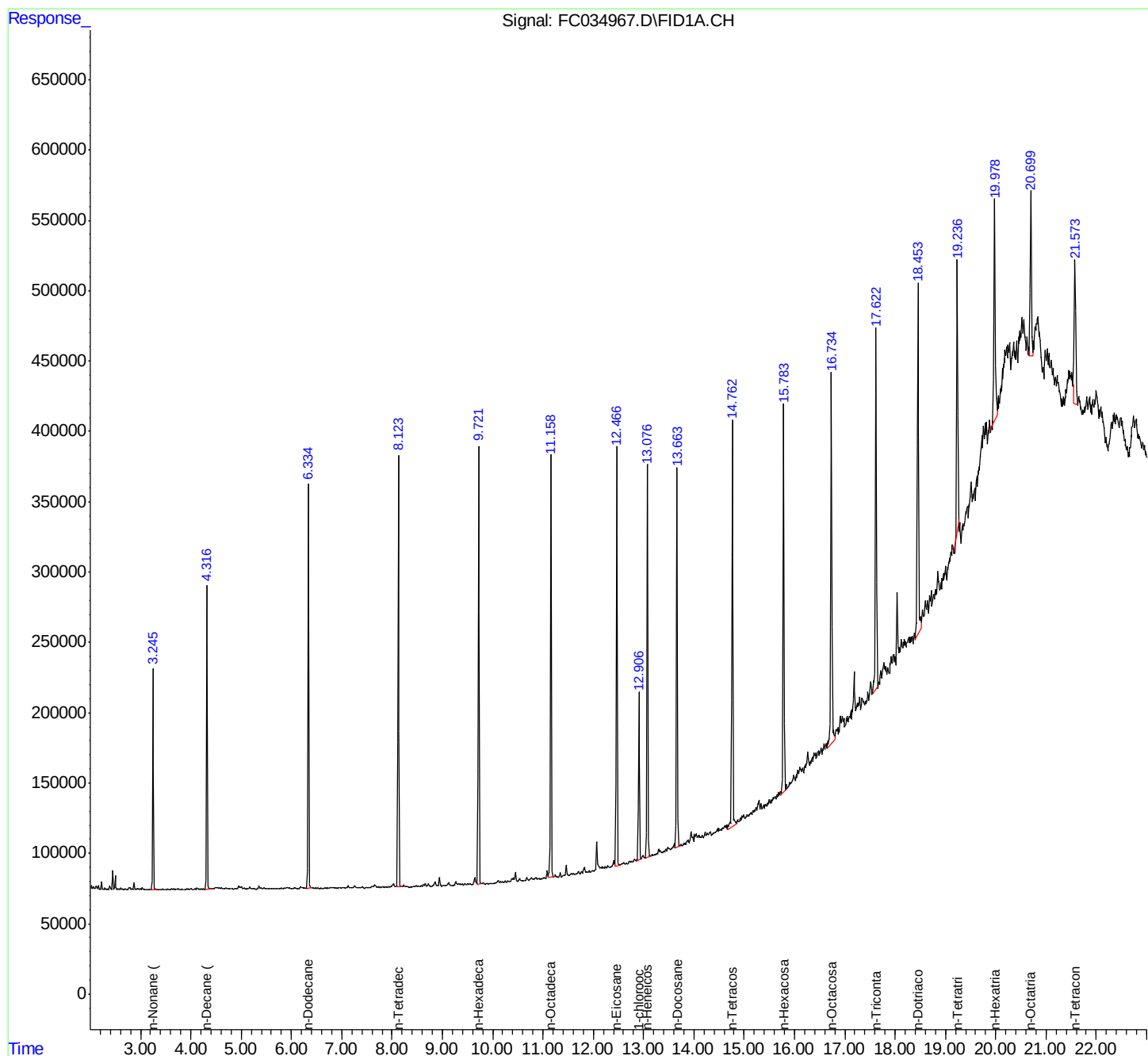
(f)=RT Delta > 1/2 Window

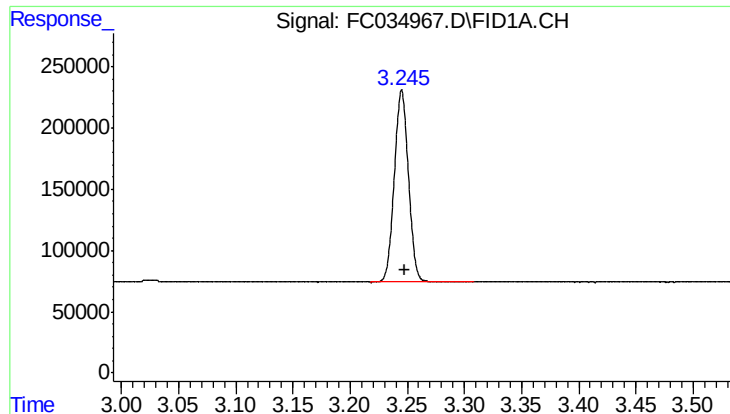
(m)=manual int.

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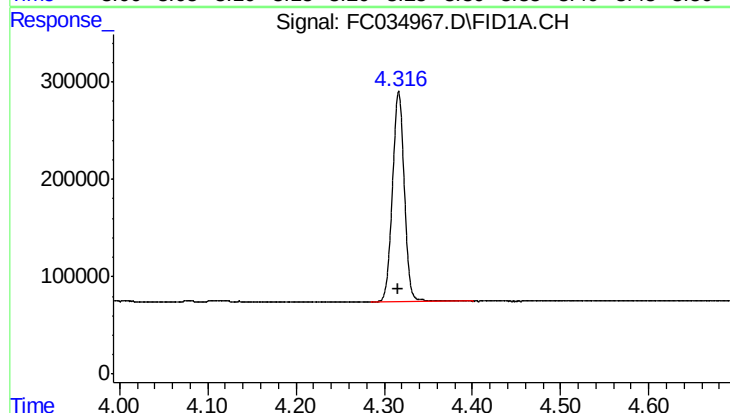
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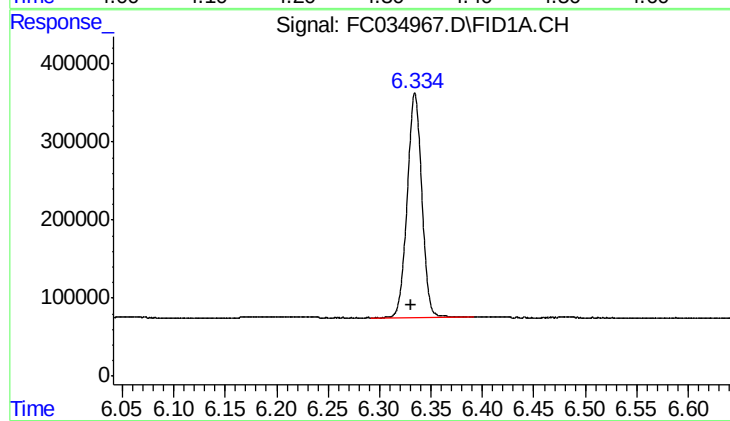
#1 n-Nonane (C9)

R.T.: 3.245 min
Delta R.T.: -0.002 min
Response: 1353461
Conc: 16.14 ug/ml



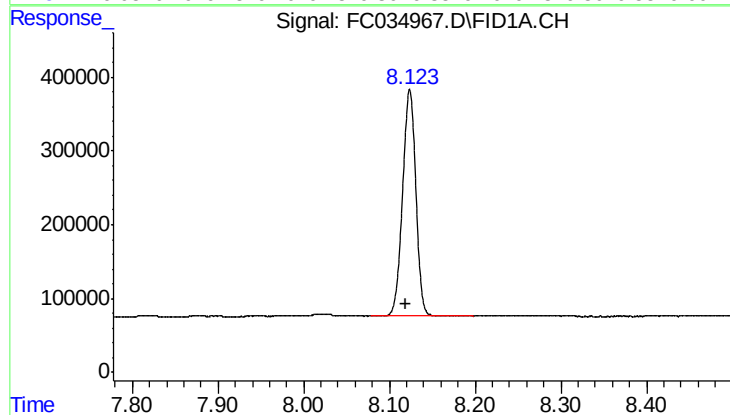
#2 n-Decane (C10)

R.T.: 4.317 min
Delta R.T.: 0.000 min
Response: 2019581
Conc: 24.10 ug/ml



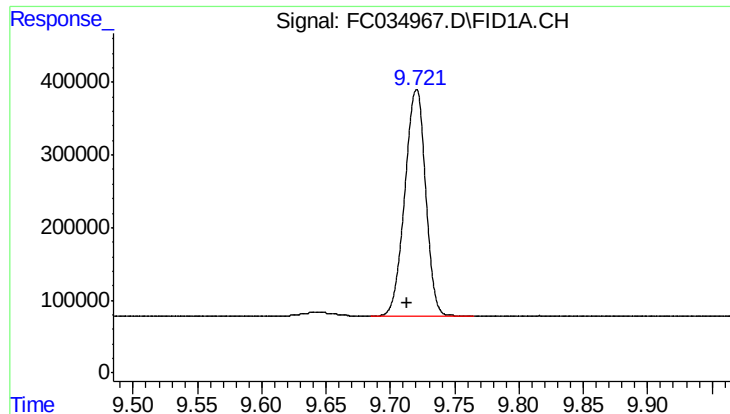
#4 n-Dodecane (C12)

R.T.: 6.334 min
Delta R.T.: 0.004 min
Response: 2841082
Conc: 32.92 ug/ml



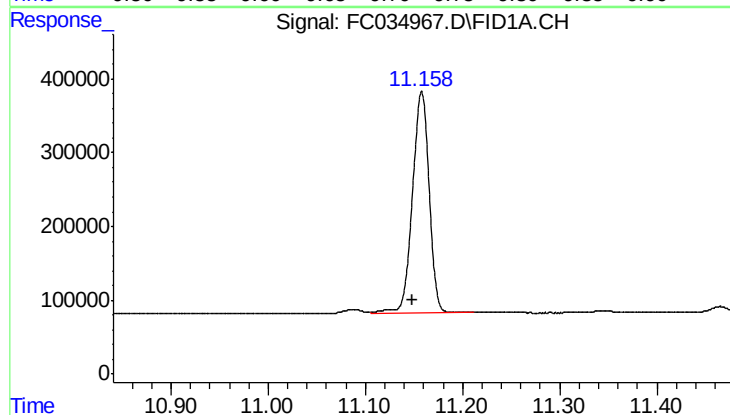
#6 n-Tetradecane (C14)

R.T.: 8.124 min
Delta R.T.: 0.005 min
Response: 3315000
Conc: 37.17 ug/ml



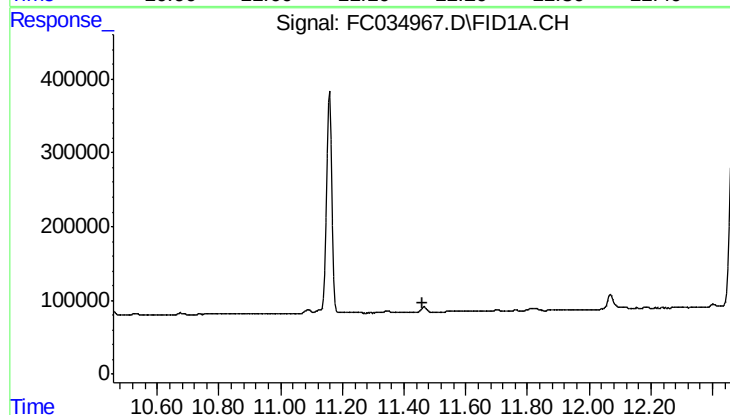
#7 n-Hexadecane (C16)

R.T.: 9.720 min
Delta R.T.: 0.007 min
Response: 3537449
Conc: 38.56 ug/ml



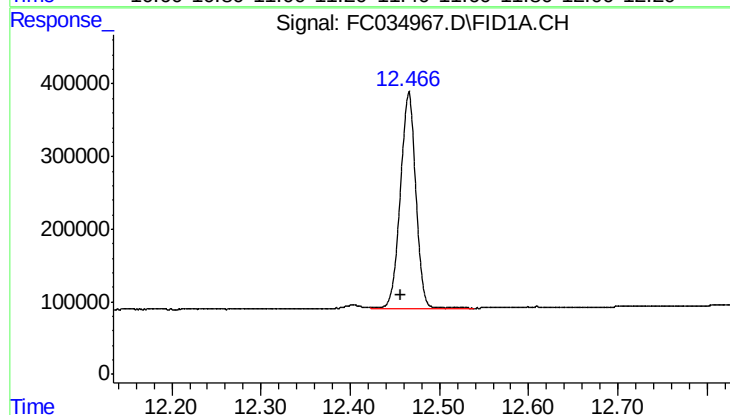
#8 n-Octadecane (C18)

R.T.: 11.158 min
Delta R.T.: 0.009 min
Response: 3603315
Conc: 38.18 ug/ml



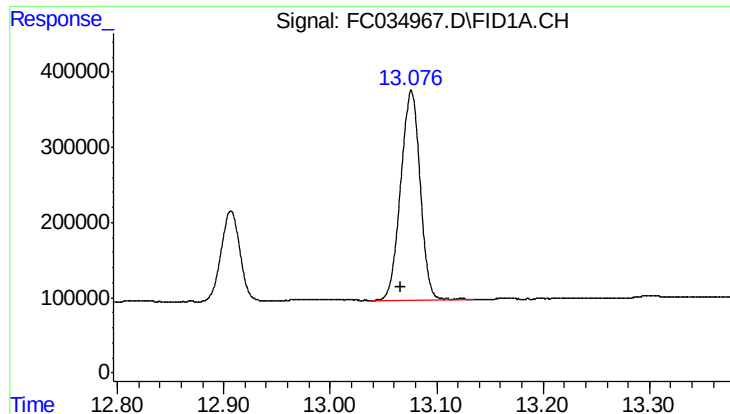
#9 ortho-Terphenyl (SURR)

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



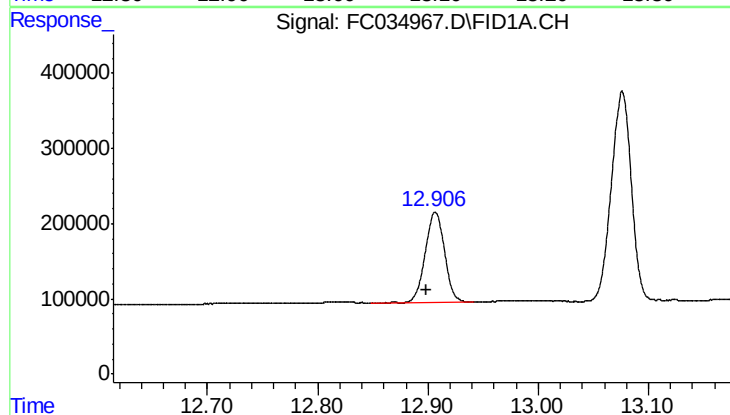
#10 n-Eicosane (C20)

R.T.: 12.466 min
Delta R.T.: 0.009 min
Response: 3581862
Conc: 37.14 ug/ml



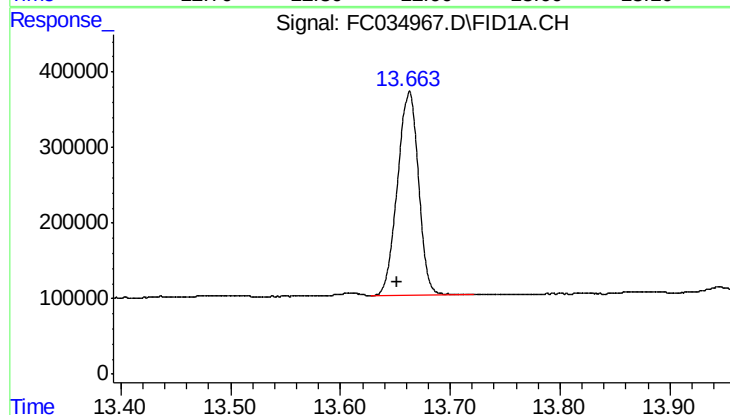
#11 n-Heneicosane (C21)

R.T.: 13.076 min
Delta R.T.: 0.009 min
Response: 3535007
Conc: 37.21 ug/ml



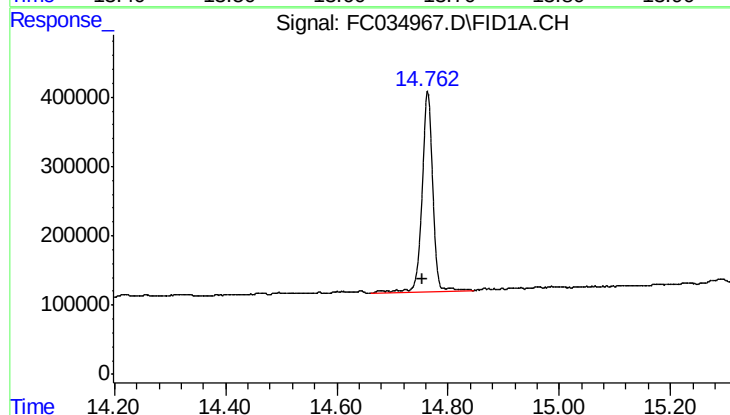
#12 1-chlorooctadecane (SURR)

R.T.: 12.907 min
Delta R.T.: 0.008 min
Response: 1475648
Conc: 18.44 ug/ml



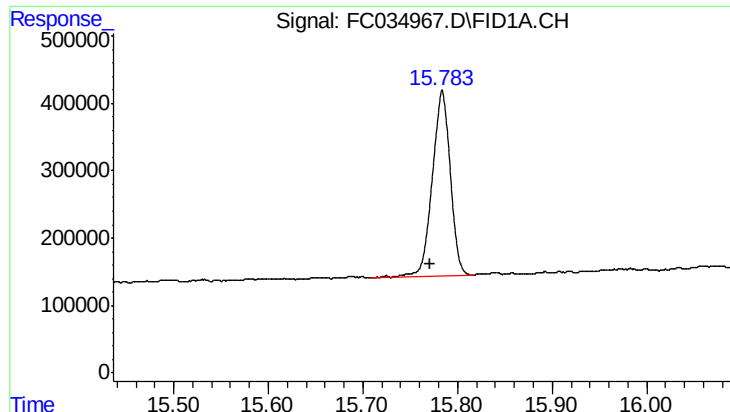
#13 n-Docosane (C22)

R.T.: 13.662 min
Delta R.T.: 0.011 min
Response: 3588623
Conc: 37.60 ug/ml



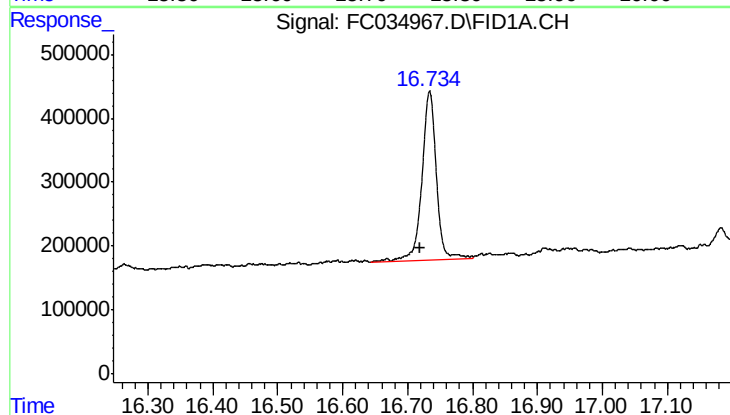
#14 n-Tetracosane (C24)

R.T.: 14.763 min
Delta R.T.: 0.010 min
Response: 3876484
Conc: 40.61 ug/ml



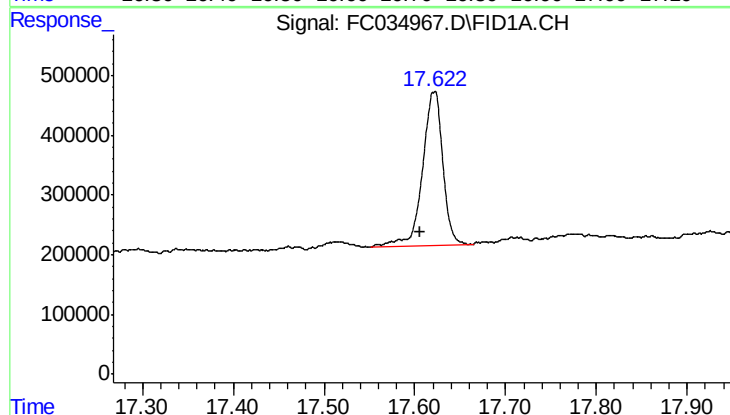
#15 n-Hexacosane (C26)

R.T.: 15.784 min
Delta R.T.: 0.013 min
Response: 3639426
Conc: 38.50 ug/ml



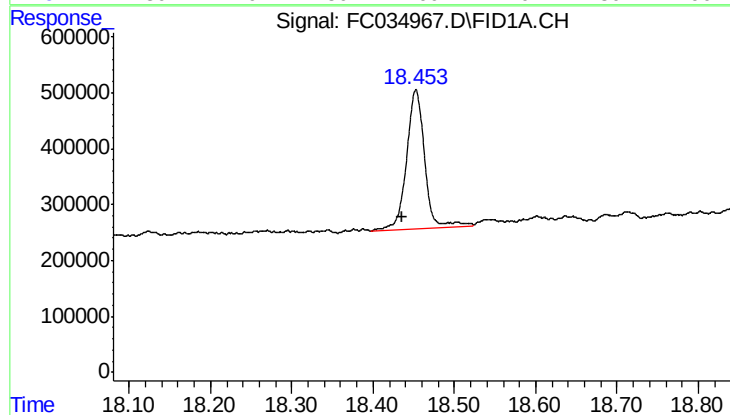
#16 n-Octacosane (C28)

R.T.: 16.734 min
Delta R.T.: 0.015 min
Response: 4139873
Conc: 44.03 ug/ml



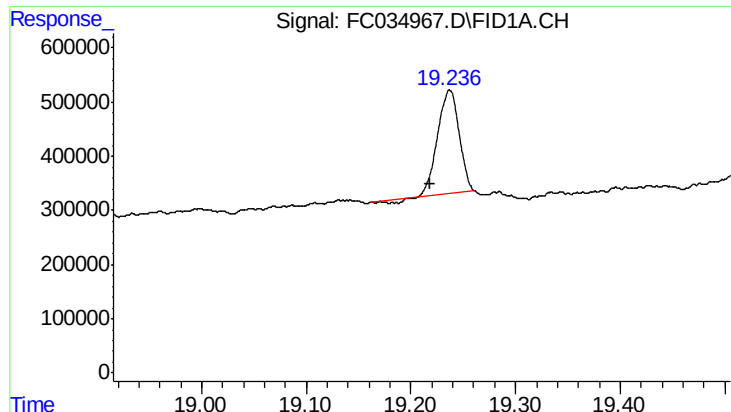
#17 n-Tricontane (C30)

R.T.: 17.621 min
Delta R.T.: 0.016 min
Response: 3982910
Conc: 43.35 ug/ml



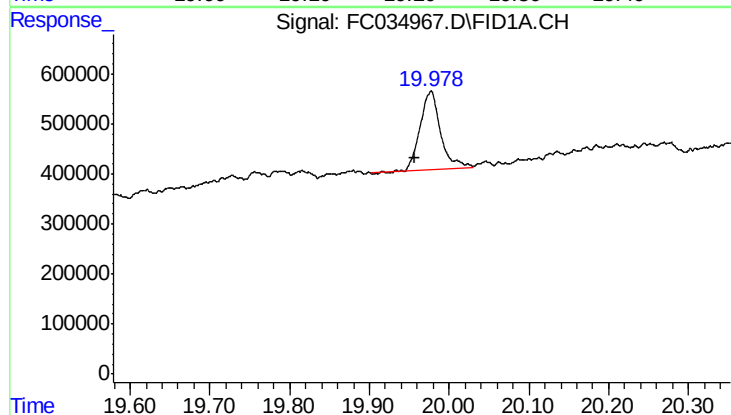
#18 n-Dotriacontane (C32)

R.T.: 18.453 min
Delta R.T.: 0.017 min
Response: 3912325
Conc: 44.06 ug/ml



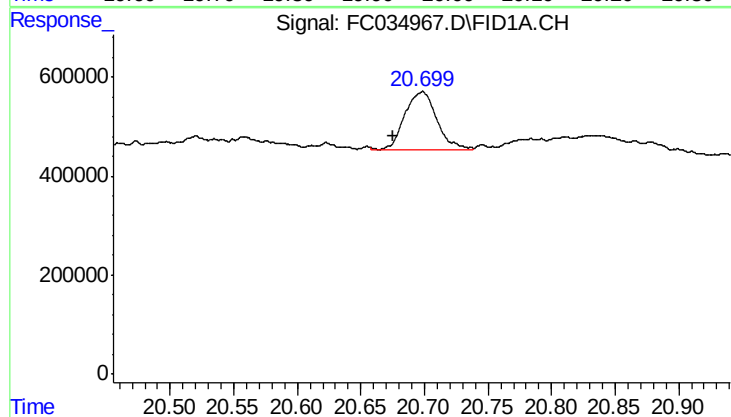
#19 n-Tetratriacontane (C34)

R.T.: 19.237 min
Delta R.T.: 0.018 min
Response: 2725124
Conc: 30.12 ug/ml



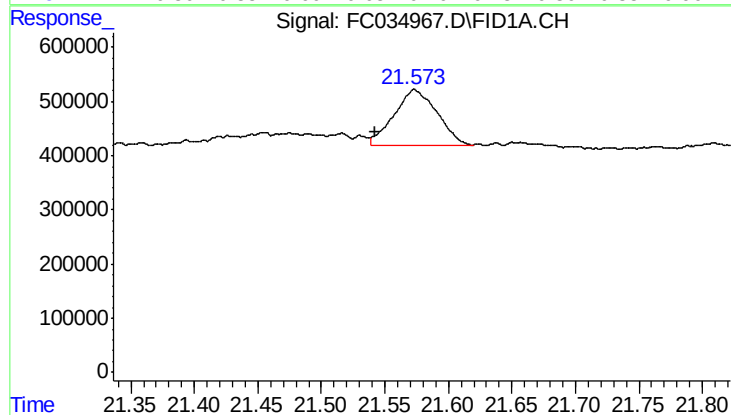
#20 n-Hexatriacontane (C36)

R.T.: 19.977 min
Delta R.T.: 0.019 min
Response: 2829235
Conc: 31.55 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.699 min
Delta R.T.: 0.023 min
Response: 2032073
Conc: 22.03 ug/ml m



#22 n-Tetracontane (C40)

R.T.: 21.573 min
Delta R.T.: 0.030 min
Response: 2398922
Conc: 25.53 ug/ml m