

Data Path : Z:\bestpcbsrv\HPCHEM1\FID C\Data\FC092618AL\
 Data File : FC036524.D
 Signal(s) : FID1A.CH
 Acq On : 26 Sep 2018 23:57
 Operator : AJ\SJ
 Sample : J5046-01MSD
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Sep 27 03:50:58 2018
 Quant Method : Z:\PESTPCBSRV\HPCHEM1\FID_C\Method\Alaphatic EPH 092118.M
 Quant Title : GC Extractables
 QLast Update : Fri Sep 21 15:20:52 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...	12.832	3037952	32.264 ug/mlm
Spiked Amount 50.000		Recovery =	64.53%
Target Compounds			
1) T n-Nonane (C9)	3.197	2668082	29.942 ug/ml
2) T n-Decane (C10)	4.263	3658844	40.700 ug/ml
4) T n-Dodecane (C12)	6.275	4772617	51.211 ug/mlm
6) T n-Tetradecane (C14)	8.060	5544364	56.682 ug/ml
7) T n-Hexadecane (C16)	9.653	6201198	60.339 ug/ml
8) T n-Octadecane (C18)	11.090	6535666	60.181 ug/mlm
10) T n-Eicosane (C20)	12.394	6673719	60.329 ug/ml
11) T n-Heneicosane (C21)	13.003	6750062	61.418 ug/ml
13) T n-Docosane (C22)	13.588	6697960	61.344 ug/ml
14) T n-Tetracosane (C24)	14.686	6807134	62.349 ug/ml
15) T n-Hexacosane (C26)	15.703	6729479	62.294 ug/ml
16) T n-Octacosane (C28)	16.650	6780334	61.453 ug/ml
17) T n-Tricontane (C30)	17.535	6869457	59.036 ug/ml
18) T n-Dotriacontane (C32)	18.365	6751713	57.898 ug/ml
19) T n-Tetratriacontane (C34)	19.144	6778875	60.495 ug/mlm
20) T n-Hexatriacontane (C36)	19.884	6484776	61.246 ug/mlm
21) T n-Octatriacontane (C38)	20.593	6299244	59.592 ug/mlm
22) T n-Tetracontane (C40)	21.434	6339092	59.041 ug/ml

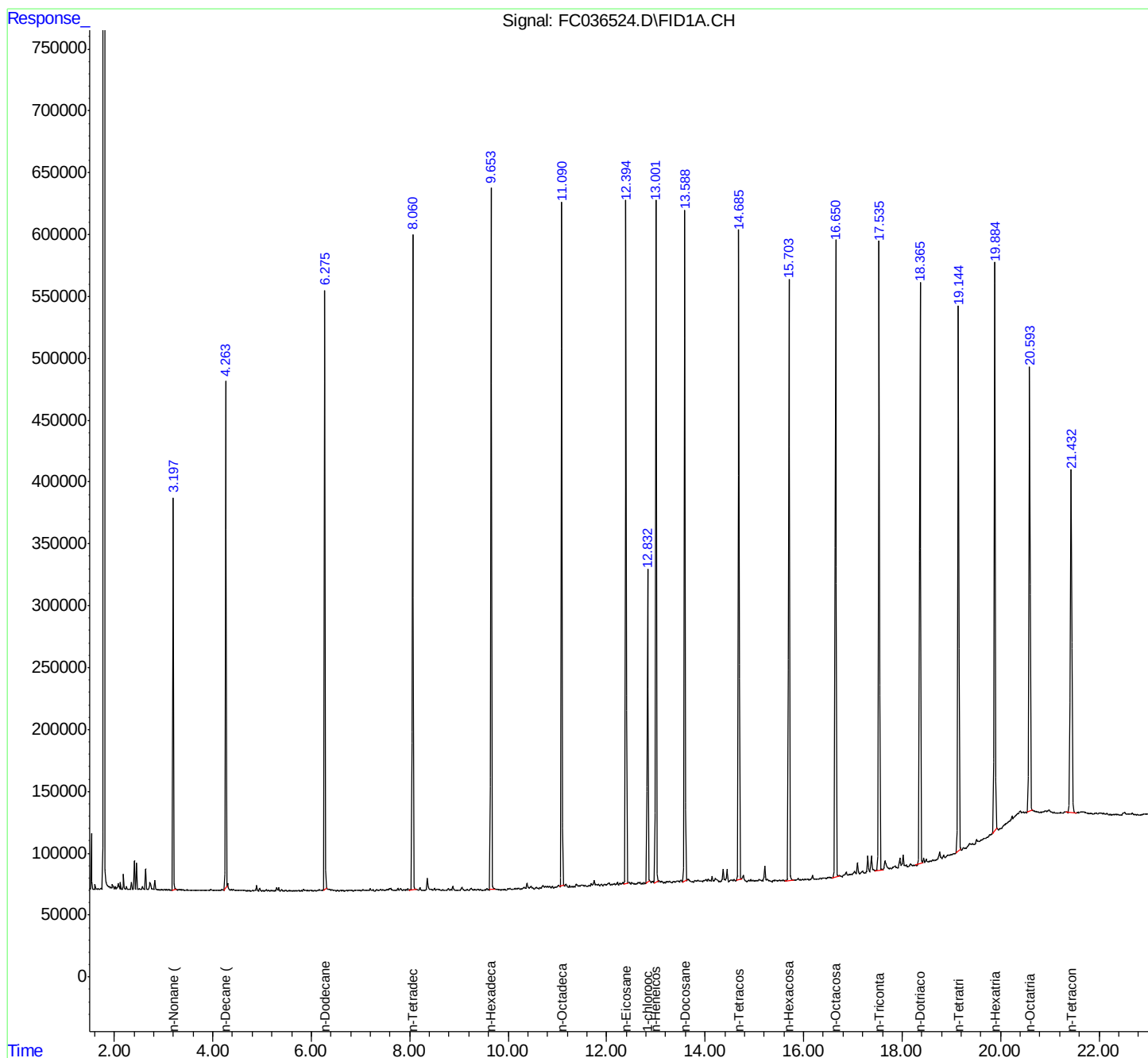
(f)=RT Delta > 1/2 Window

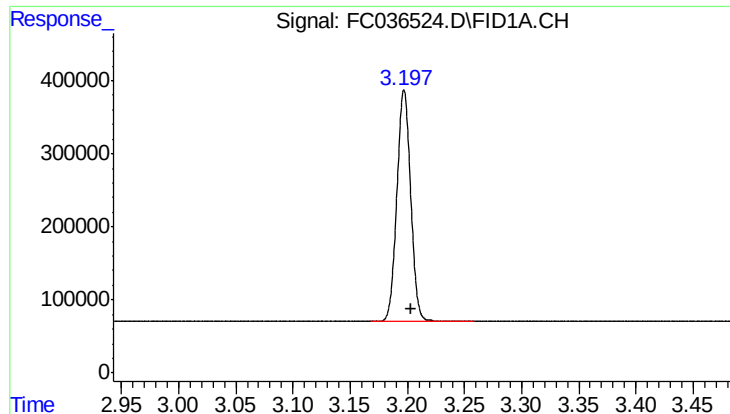
(m)=manual int.

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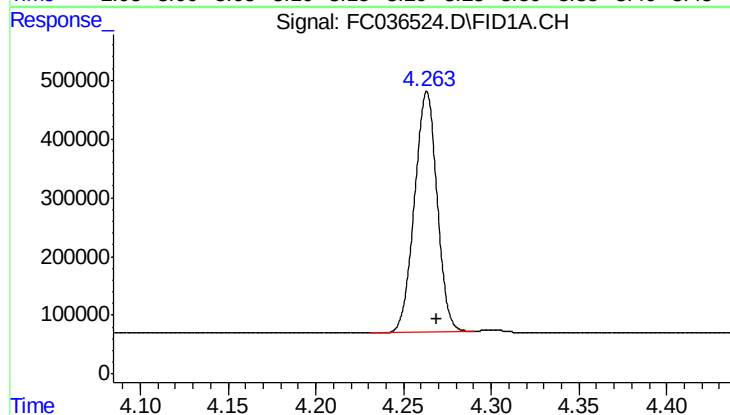
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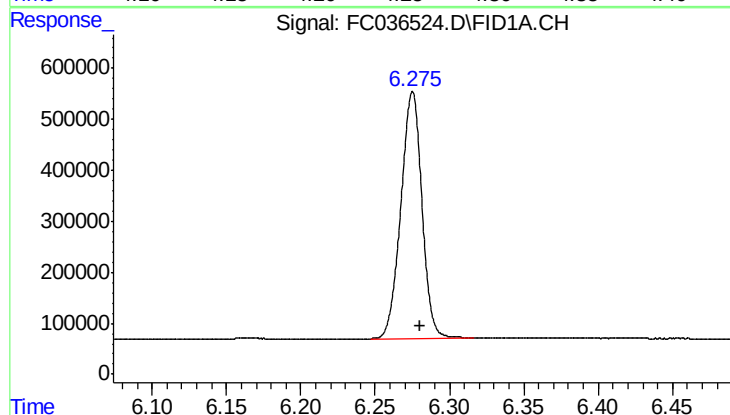
#1 n-Nonane (C9)

R.T.: 3.197 min
Delta R.T.: -0.006 min
Response: 2668082
Conc: 29.94 ug/ml



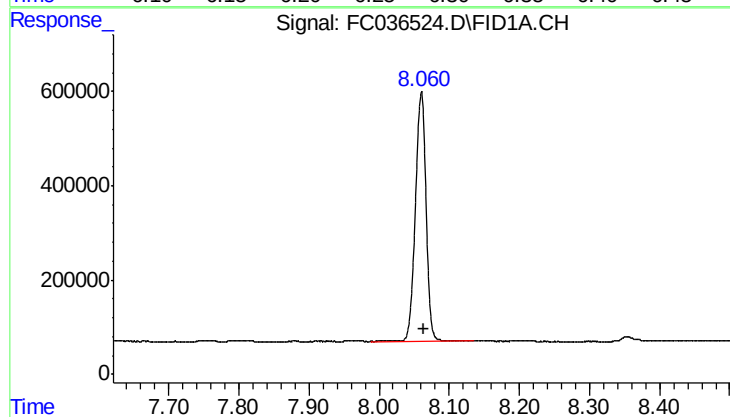
#2 n-Decane (C10)

R.T.: 4.263 min
Delta R.T.: -0.005 min
Response: 3658844
Conc: 40.70 ug/ml



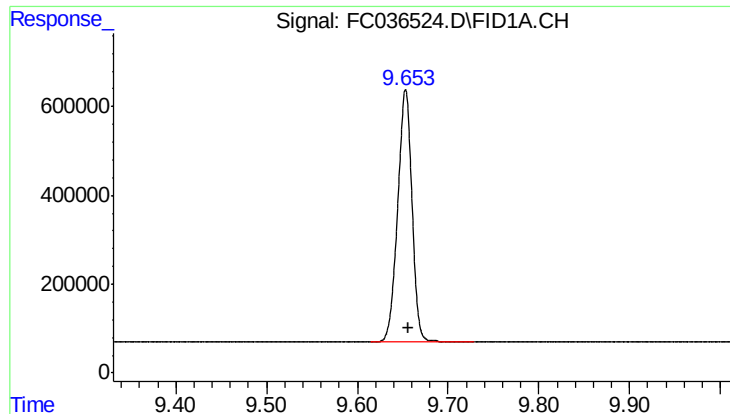
#4 n-Dodecane (C12)

R.T.: 6.275 min
Delta R.T.: -0.005 min
Response: 4772617
Conc: 51.21 ug/ml m



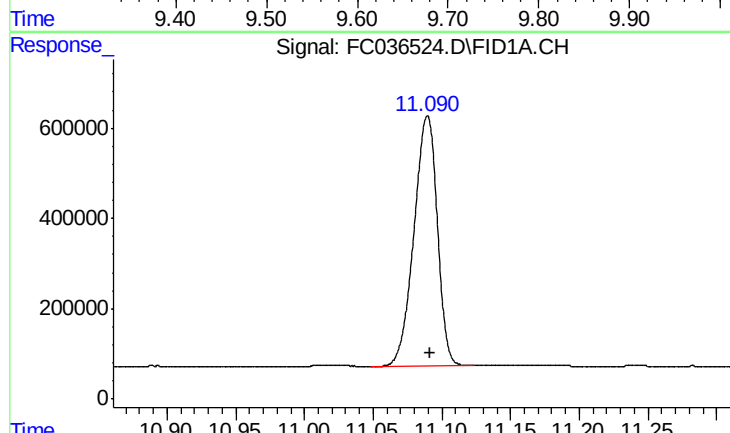
#6 n-Tetradecane (C14)

R.T.: 8.060 min
Delta R.T.: -0.005 min
Response: 5544364
Conc: 56.68 ug/ml



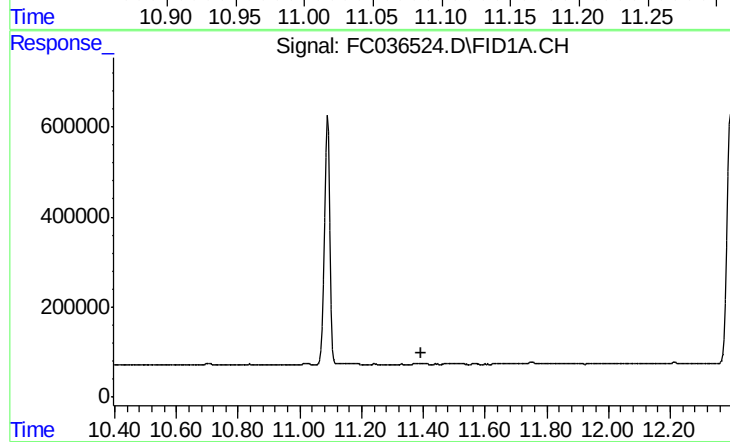
#7 n-Hexadecane (C16)

R.T.: 9.653 min
Delta R.T.: -0.004 min
Response: 6201198
Conc: 60.34 ug/ml



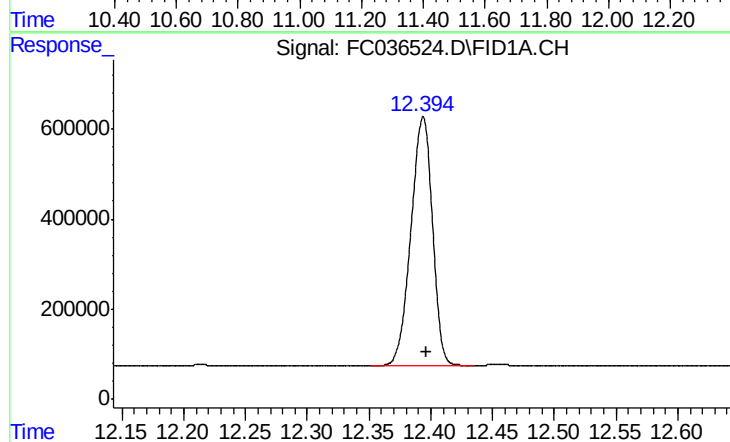
#8 n-Octadecane (C18)

R.T.: 11.090 min
Delta R.T.: -0.002 min
Response: 6535666
Conc: 60.18 ug/ml m



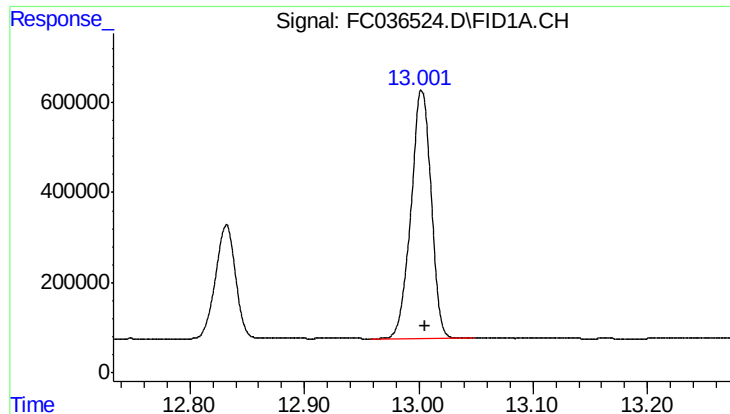
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T.: 11.395 min
Response: 0
Conc: N.D.



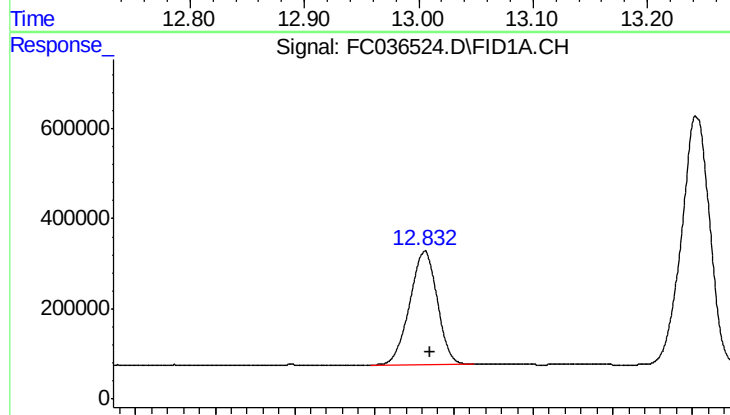
#10 n-Eicosane (C20)

R.T.: 12.394 min
Delta R.T.: -0.003 min
Response: 6673719
Conc: 60.33 ug/ml



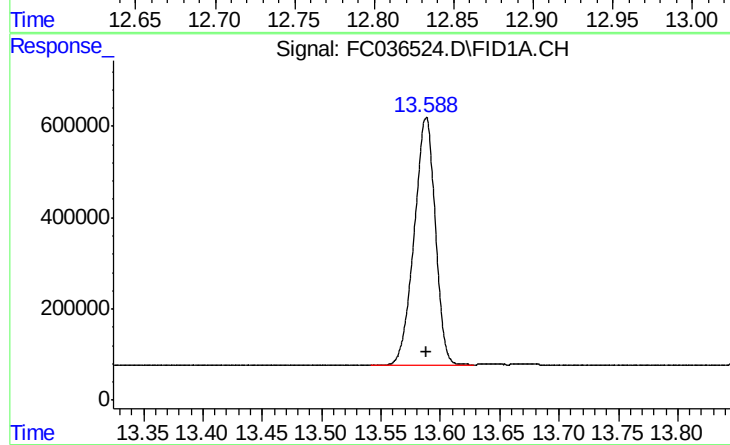
#11 n-Heneicosane (C21)

R.T.: 13.003 min
Delta R.T.: -0.002 min
Response: 6750062
Conc: 61.42 ug/ml



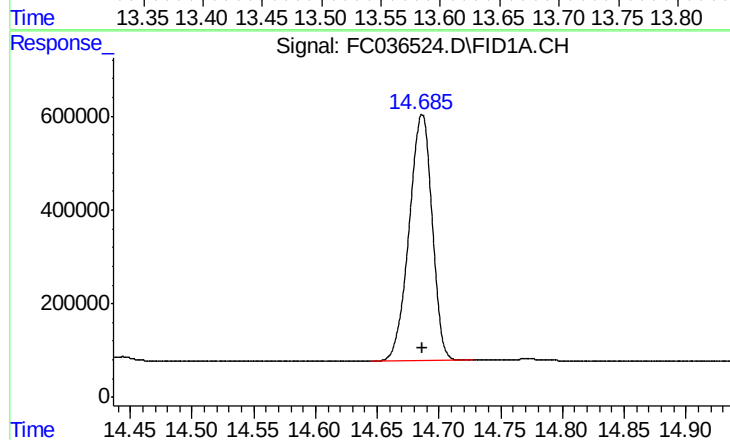
#12 1-chlorooctadecane (SURR)

R.T.: 12.832 min
Delta R.T.: -0.003 min
Response: 3037952
Conc: 32.26 ug/ml m



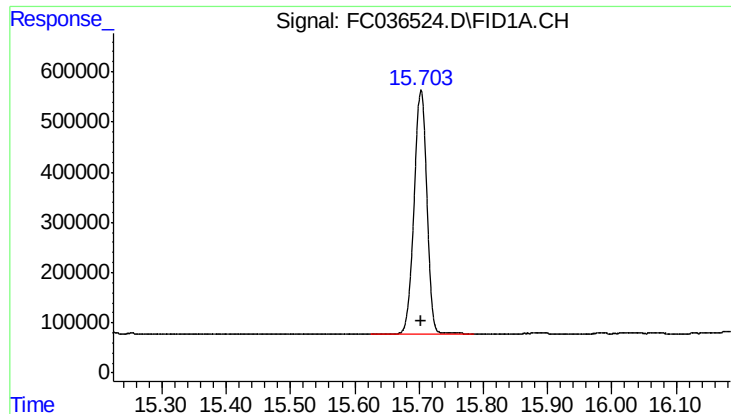
#13 n-Docosane (C22)

R.T.: 13.588 min
Delta R.T.: 0.000 min
Response: 6697960
Conc: 61.34 ug/ml



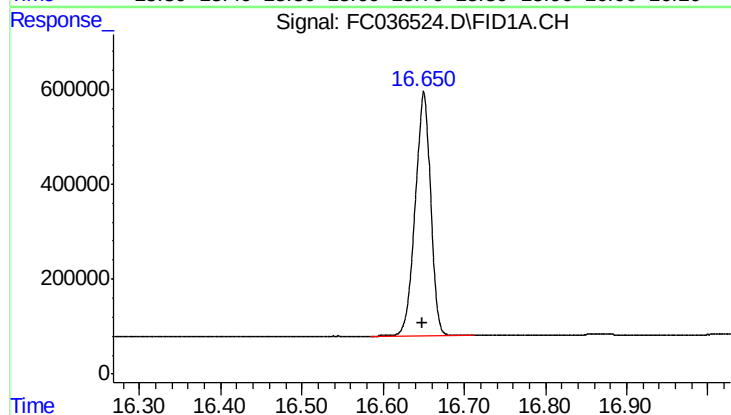
#14 n-Tetracosane (C24)

R.T.: 14.686 min
Delta R.T.: 0.000 min
Response: 6807134
Conc: 62.35 ug/ml



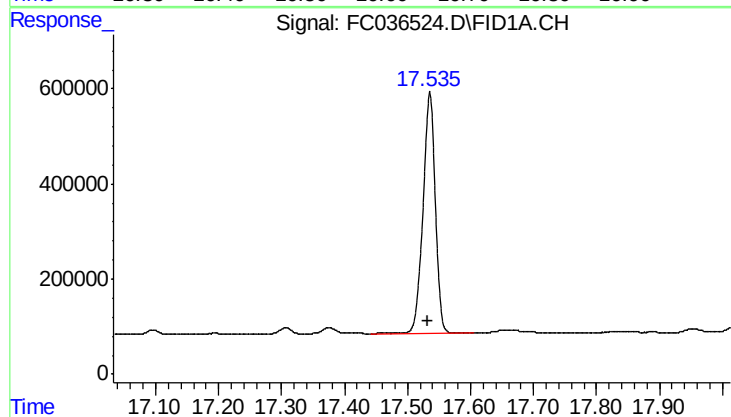
#15 n-Hexacosane (C26)

R.T.: 15.703 min
Delta R.T.: -0.001 min
Response: 6729479
Conc: 62.29 ug/ml



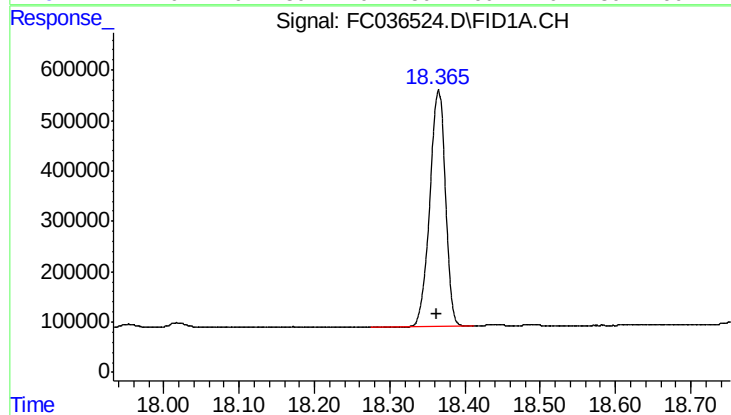
#16 n-Octacosane (C28)

R.T.: 16.650 min
Delta R.T.: 0.001 min
Response: 6780334
Conc: 61.45 ug/ml



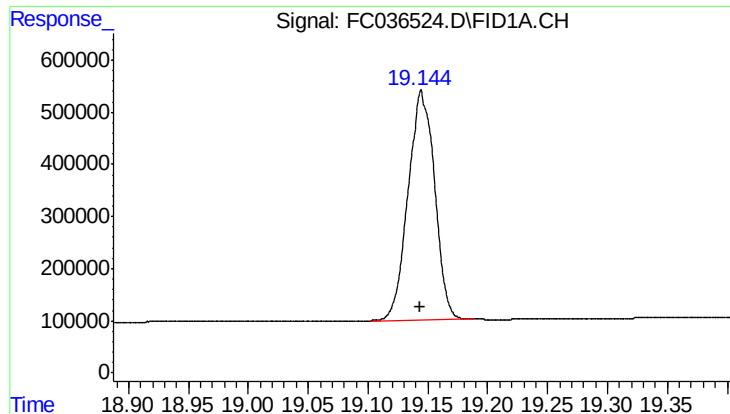
#17 n-Tricontane (C30)

R.T.: 17.535 min
Delta R.T.: 0.003 min
Response: 6869457
Conc: 59.04 ug/ml



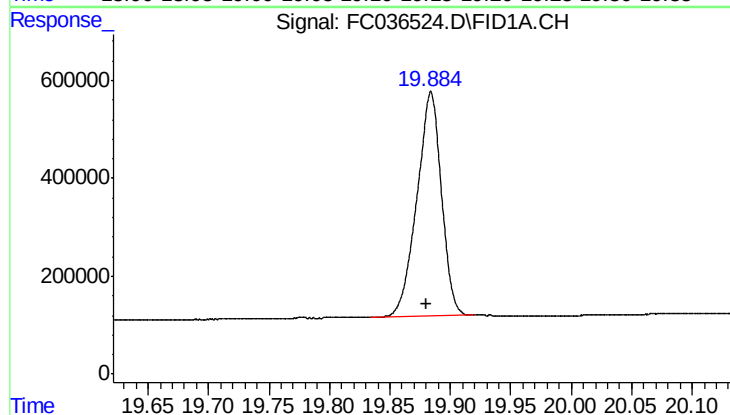
#18 n-Dotriacontane (C32)

R.T.: 18.365 min
Delta R.T.: 0.003 min
Response: 6751713
Conc: 57.90 ug/ml



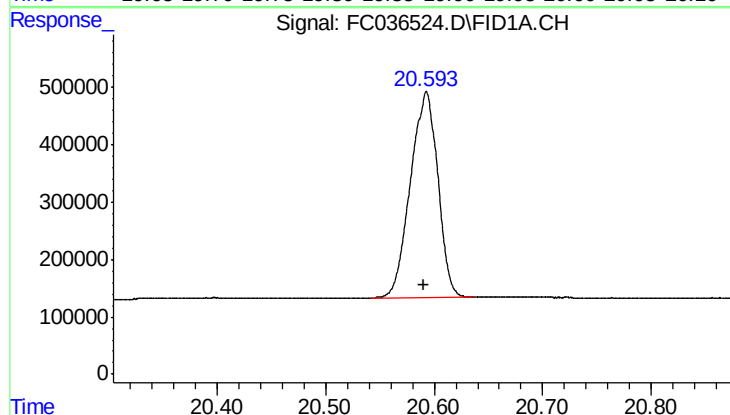
#19 n-Tetratriacontane (C34)

R.T.: 19.144 min
Delta R.T.: 0.000 min
Response: 6778875
Conc: 60.50 ug/ml m



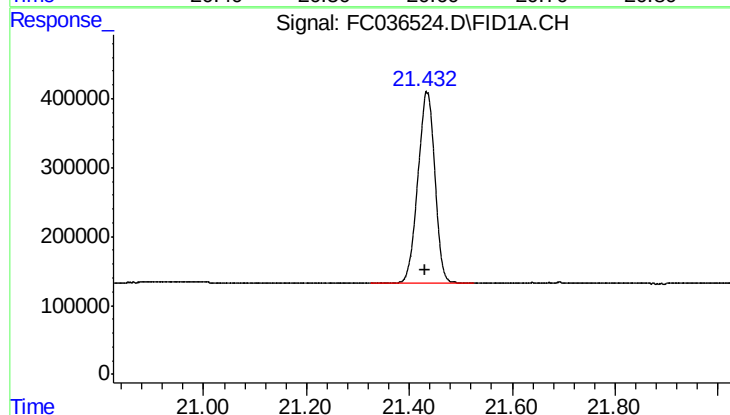
#20 n-Hexatriacontane (C36)

R.T.: 19.884 min
Delta R.T.: 0.003 min
Response: 6484776
Conc: 61.25 ug/ml m



#21 n-Octatriacontane (C38)

R.T.: 20.593 min
Delta R.T.: 0.002 min
Response: 6299244
Conc: 59.59 ug/ml m



#22 n-Tetracontane (C40)

R.T.: 21.434 min
Delta R.T.: 0.003 min
Response: 6339092
Conc: 59.04 ug/ml