

Data Path : Z:\bestpcbsrv\HPCHEM1\FID C\Data\FC092618AL\
 Data File : FC036523.D
 Signal(s) : FID1A.CH
 Acq On : 26 Sep 2018 23:21
 Operator : AJ\SJ
 Sample : J5046-01MS
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Sep 27 03:51:31 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...	12.834	3004257	31.906 ug/mlm
Spiked Amount 50.000		Recovery =	63.81%
Target Compounds			
1) T n-Nonane (C9)	3.197	2661126	29.864 ug/ml
2) T n-Decane (C10)	4.263	3774638	41.988 ug/ml
4) T n-Dodecane (C12)	6.275	4795813	51.460 ug/ml
6) T n-Tetradecane (C14)	8.060	5474255	55.965 ug/ml
7) T n-Hexadecane (C16)	9.653	6055382	58.920 ug/ml
8) T n-Octadecane (C18)	11.090	6445876	59.354 ug/mlm
10) T n-Eicosane (C20)	12.396	6441588	58.231 ug/mlm
11) T n-Heneicosane (C21)	13.007	6581366	59.883 ug/mlm
13) T n-Docosane (C22)	13.591	6459637	59.162 ug/mlm
14) T n-Tetracosane (C24)	14.689	6524851	59.764 ug/mlm
15) T n-Hexacosane (C26)	15.703	6455862	59.761 ug/mlm
16) T n-Octacosane (C28)	16.652	6562392	59.477 ug/mlm
17) T n-Tricontane (C30)	17.536	6747131	57.985 ug/ml
18) T n-Dotriacontane (C32)	18.366	6629653	56.852 ug/ml
19) T n-Tetratriacontane (C34)	19.145	6435442	57.430 ug/mlm
20) T n-Hexatriacontane (C36)	19.880	6261036	59.133 ug/mlm
21) T n-Octatriacontane (C38)	20.593	6010144	56.857 ug/mlm
22) T n-Tetracontane (C40)	21.437	5908097	55.027 ug/ml

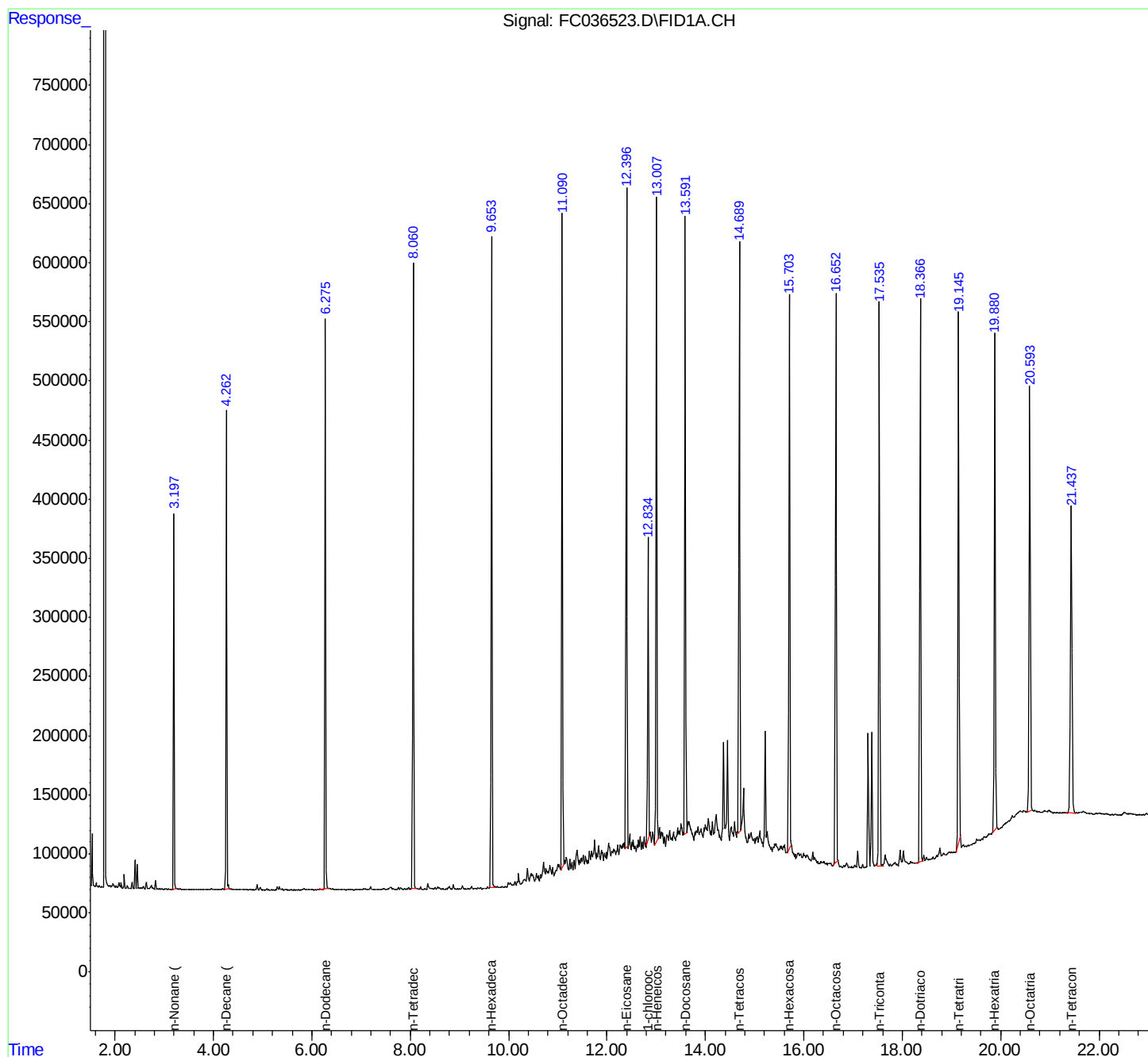
(f)=RT Delta > 1/2 Window

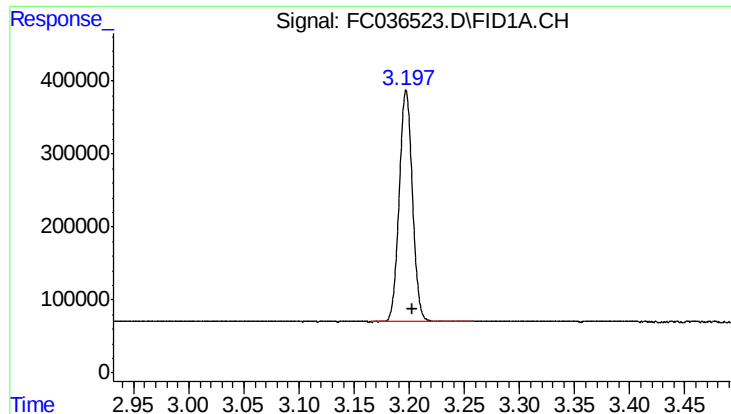
(m)=manual int.

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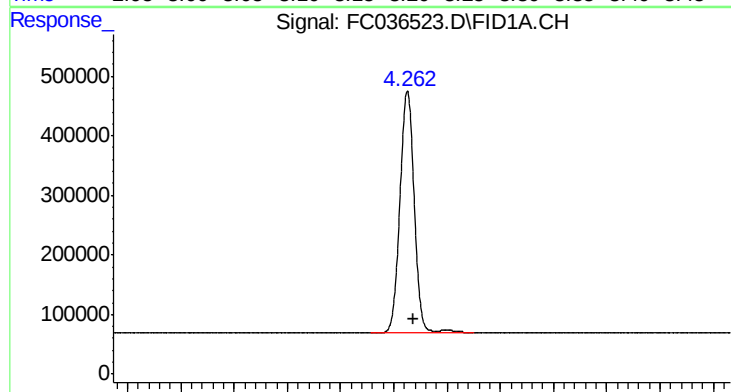
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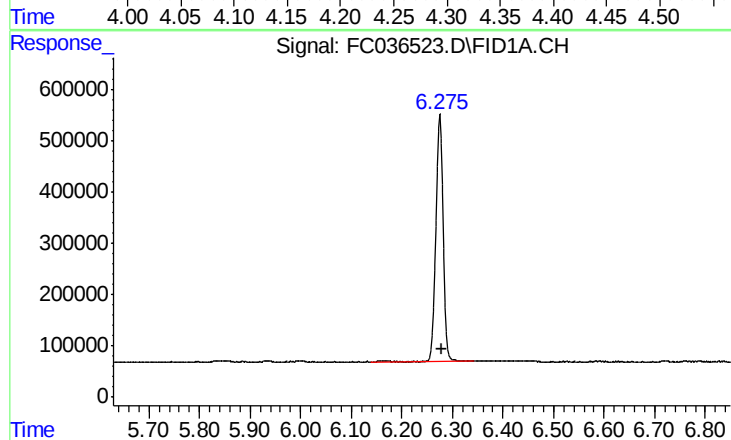
#1 n-Nonane (C9)

R.T.: 3.197 min
Delta R.T.: -0.006 min
Response: 2661126
Conc: 29.86 ug/ml



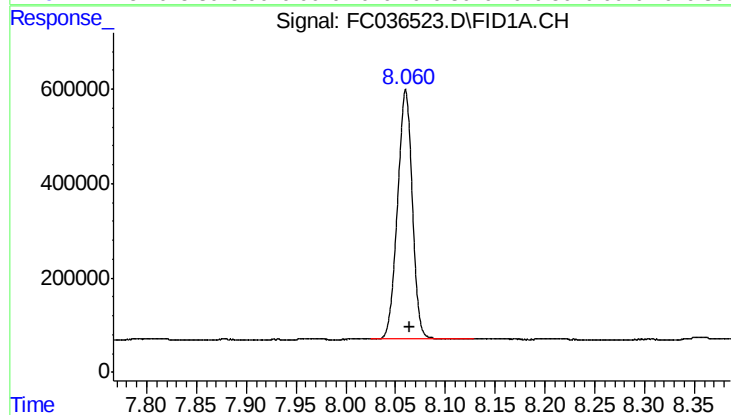
#2 n-Decane (C10)

R.T.: 4.263 min
Delta R.T.: -0.006 min
Response: 3774638
Conc: 41.99 ug/ml



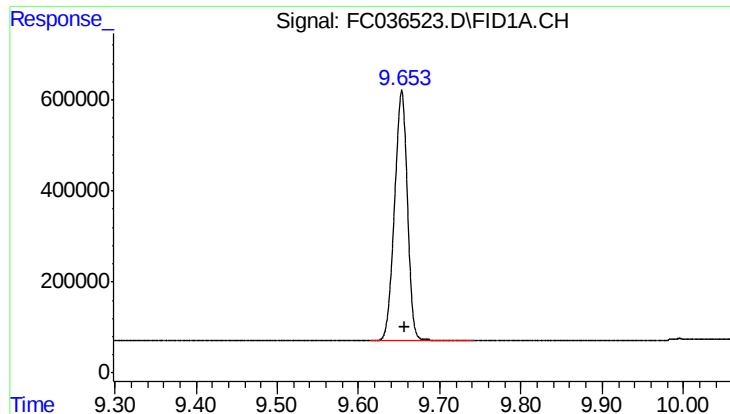
#4 n-Dodecane (C12)

R.T.: 6.275 min
Delta R.T.: -0.005 min
Response: 4795813
Conc: 51.46 ug/ml



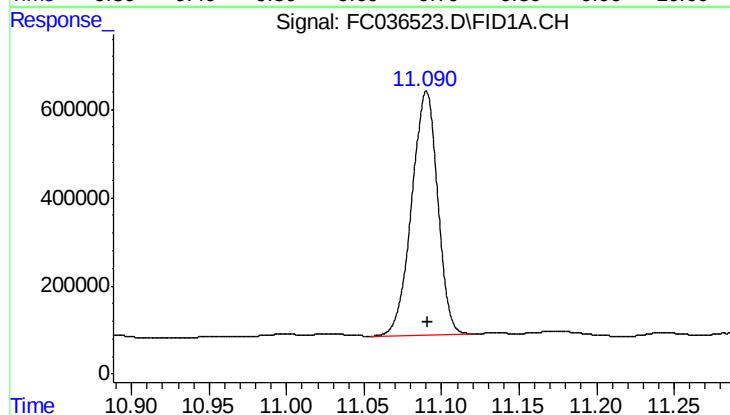
#6 n-Tetradecane (C14)

R.T.: 8.060 min
Delta R.T.: -0.005 min
Response: 5474255
Conc: 55.97 ug/ml



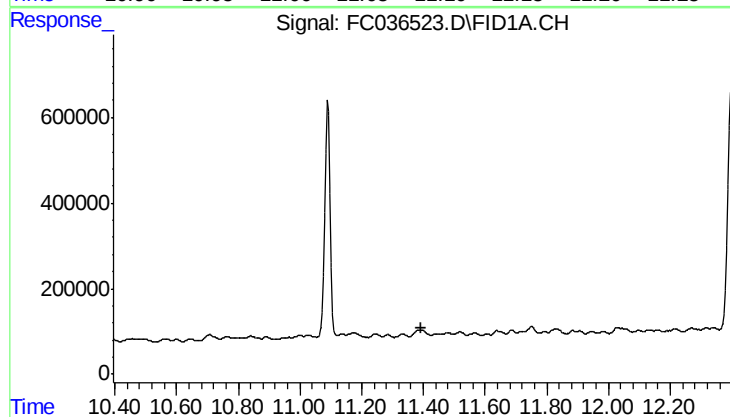
#7 n-Hexadecane (C16)

R.T.: 9.653 min
Delta R.T.: -0.004 min
Response: 6055382
Conc: 58.92 ug/ml



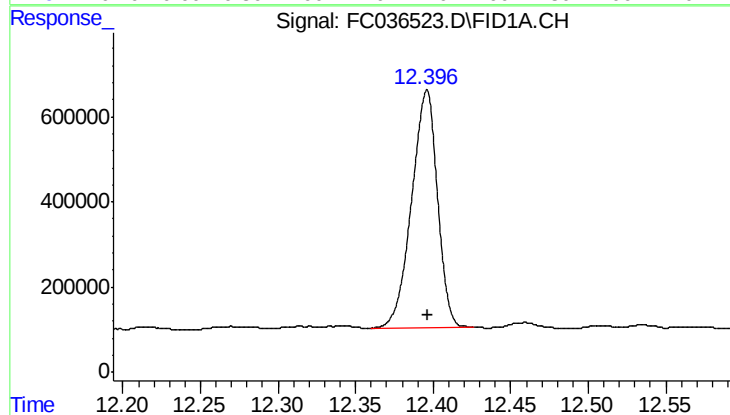
#8 n-Octadecane (C18)

R.T.: 11.090 min
Delta R.T.: -0.002 min
Response: 6445876
Conc: 59.35 ug/ml m



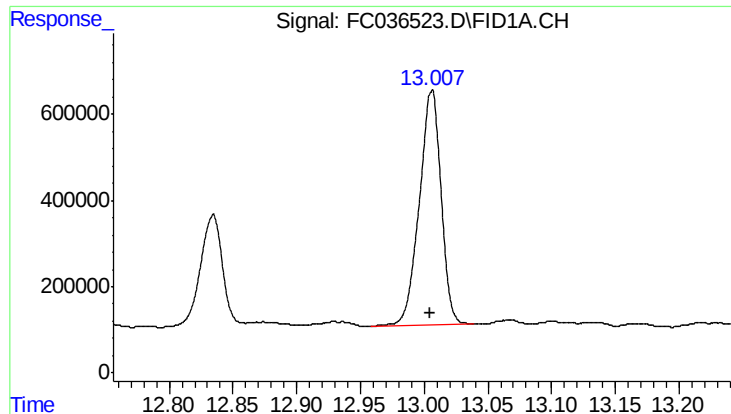
#9 ortho-Terphenyl (SURR)

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



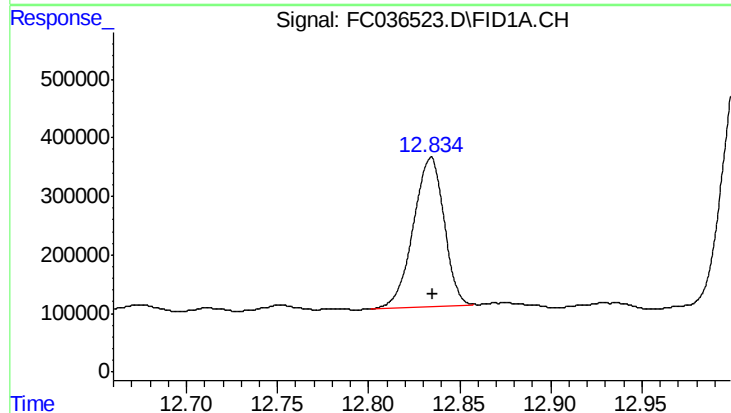
#10 n-Eicosane (C20)

R.T.: 12.396 min
Delta R.T.: 0.000 min
Response: 6441588
Conc: 58.23 ug/ml m



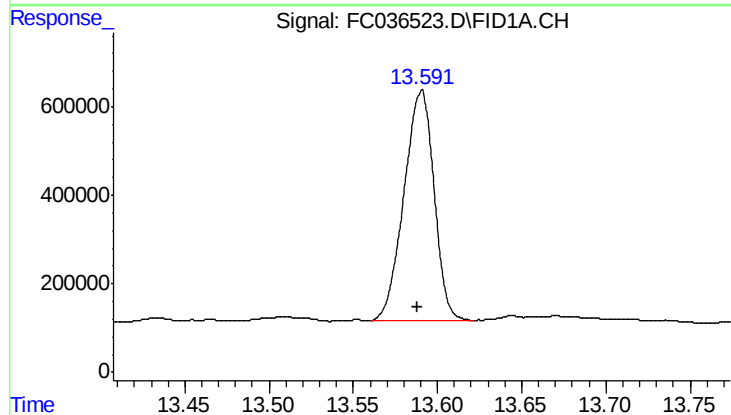
#11 n-Heneicosane (C21)

R.T.: 13.007 min
Delta R.T.: 0.001 min
Response: 6581366
Conc: 59.88 ug/ml m



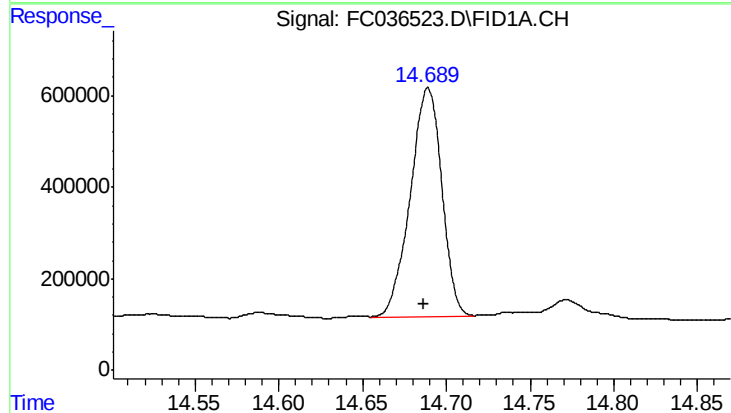
#12 1-chlorooctadecane (SURR)

R.T.: 12.834 min
Delta R.T.: 0.000 min
Response: 3004257
Conc: 31.91 ug/ml m



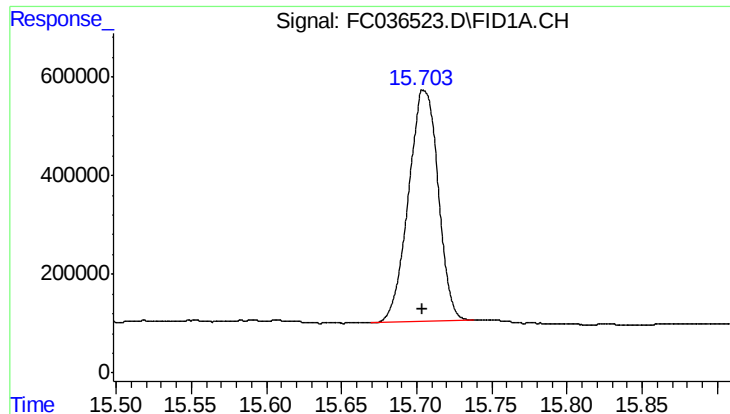
#13 n-Docosane (C22)

R.T.: 13.591 min
Delta R.T.: 0.003 min
Response: 6459637
Conc: 59.16 ug/ml m



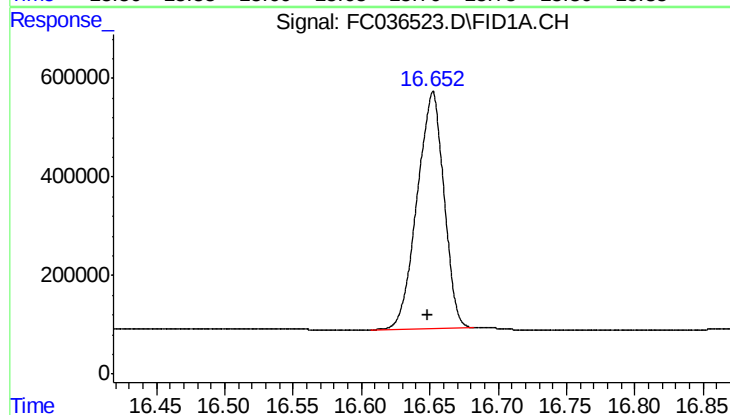
#14 n-Tetracosane (C24)

R.T.: 14.689 min
Delta R.T.: 0.002 min
Response: 6524851
Conc: 59.76 ug/ml m



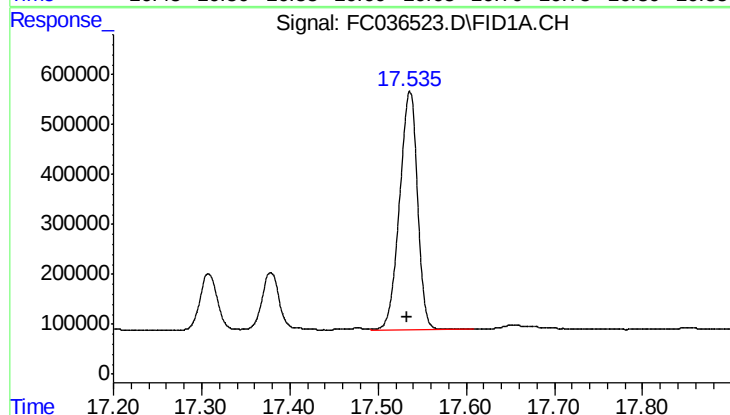
#15 n-Hexacosane (C26)

R.T.: 15.703 min
Delta R.T.: -0.001 min
Response: 6455862
Conc: 59.76 ug/ml m



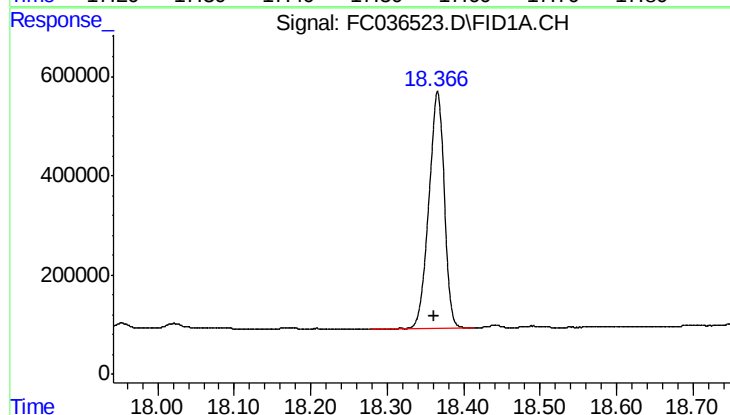
#16 n-Octacosane (C28)

R.T.: 16.652 min
Delta R.T.: 0.003 min
Response: 6562392
Conc: 59.48 ug/ml m



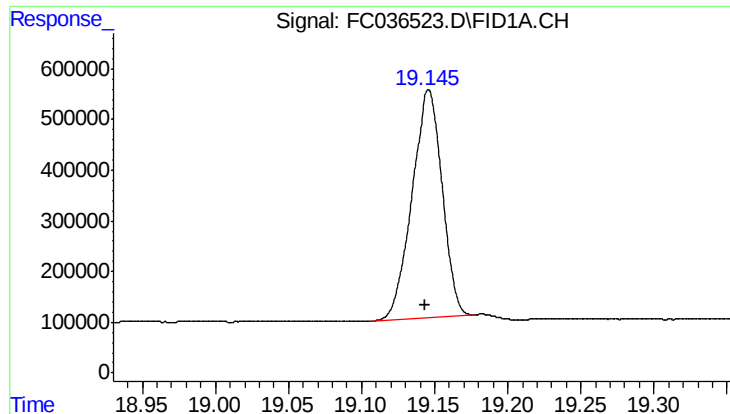
#17 n-Tricontane (C30)

R.T.: 17.536 min
Delta R.T.: 0.004 min
Response: 6747131
Conc: 57.99 ug/ml



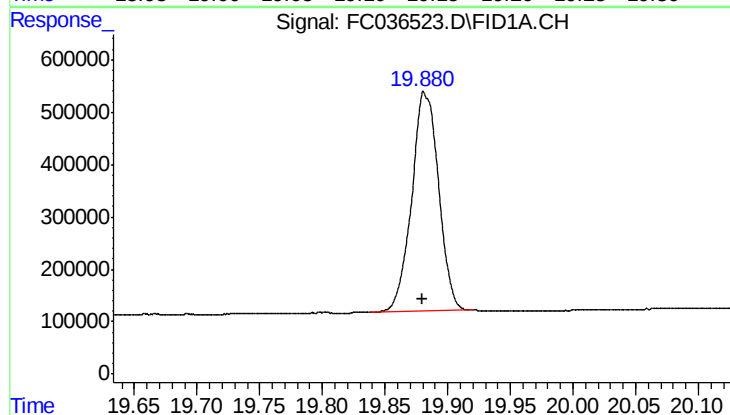
#18 n-Dotriacontane (C32)

R.T.: 18.366 min
Delta R.T.: 0.004 min
Response: 6629653
Conc: 56.85 ug/ml



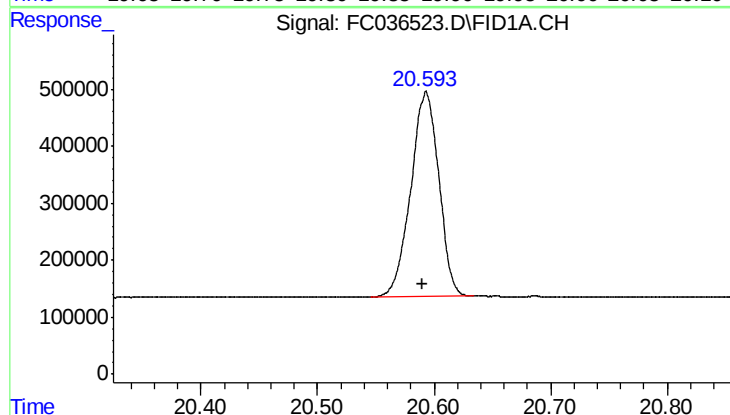
#19 n-Tetratriacontane (C34)

R.T.: 19.145 min
Delta R.T.: 0.002 min
Response: 6435442
Conc: 57.43 ug/ml m



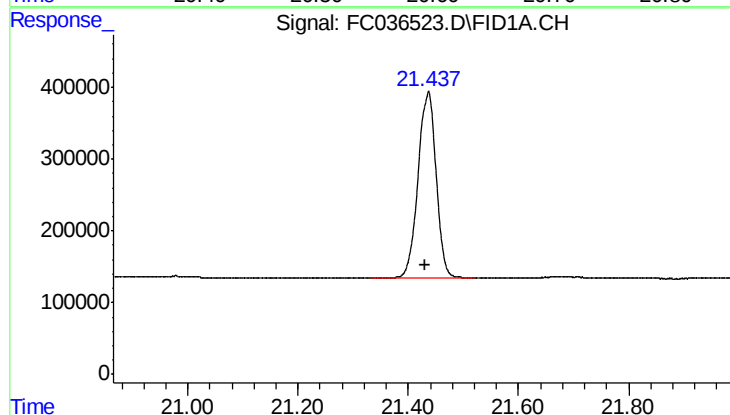
#20 n-Hexatriacontane (C36)

R.T.: 19.880 min
Delta R.T.: 0.000 min
Response: 6261036
Conc: 59.13 ug/ml m



#21 n-Octatriacontane (C38)

R.T.: 20.593 min
Delta R.T.: 0.002 min
Response: 6010144
Conc: 56.86 ug/ml m



#22 n-Tetracontane (C40)

R.T.: 21.437 min
Delta R.T.: 0.006 min
Response: 5908097
Conc: 55.03 ug/ml