

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC092718AL\
 Data File : FC036550.D
 Signal(s) : FID1A.CH
 Acq On : 27 Sep 2018 16:25
 Operator : AJ\SJ
 Sample : J5046-01MSD
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Sep 28 04:02:21 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...	12.828	2993865	31.796 ug/ml
Spiked Amount 50.000		Recovery =	63.59%
Target Compounds			
1) T n-Nonane (C9)	3.195	2658081	29.830 ug/ml
2) T n-Decane (C10)	4.261	3607471	40.129 ug/ml
4) T n-Dodecane (C12)	6.273	4665652	50.063 ug/ml
6) T n-Tetradecane (C14)	8.058	5386786	55.071 ug/ml
7) T n-Hexadecane (C16)	9.651	5992352	58.307 ug/ml
8) T n-Octadecane (C18)	11.086	6373093	58.684 ug/ml
10) T n-Eicosane (C20)	12.390	6442299	58.237 ug/ml
11) T n-Heneicosane (C21)	12.999	6519104	59.316 ug/ml
13) T n-Docosane (C22)	13.583	6475963	59.311 ug/ml
14) T n-Tetracosane (C24)	14.682	6584832	60.313 ug/ml
15) T n-Hexacosane (C26)	15.699	6494031	60.114 ug/ml
16) T n-Octacosane (C28)	16.645	6526698	59.154 ug/ml
17) T n-Tricontane (C30)	17.530	6637003	57.039 ug/ml
18) T n-Dotriacontane (C32)	18.360	6479858	55.567 ug/ml
19) T n-Tetratriacontane (C34)	19.140	6489474	57.912 ug/ml
20) T n-Hexatriacontane (C36)	19.878	6228932	58.830 ug/ml
21) T n-Octatriacontane (C38)	20.585	6260680	59.228 ug/ml
22) T n-Tetracontane (C40)	21.426	6035268	56.211 ug/ml

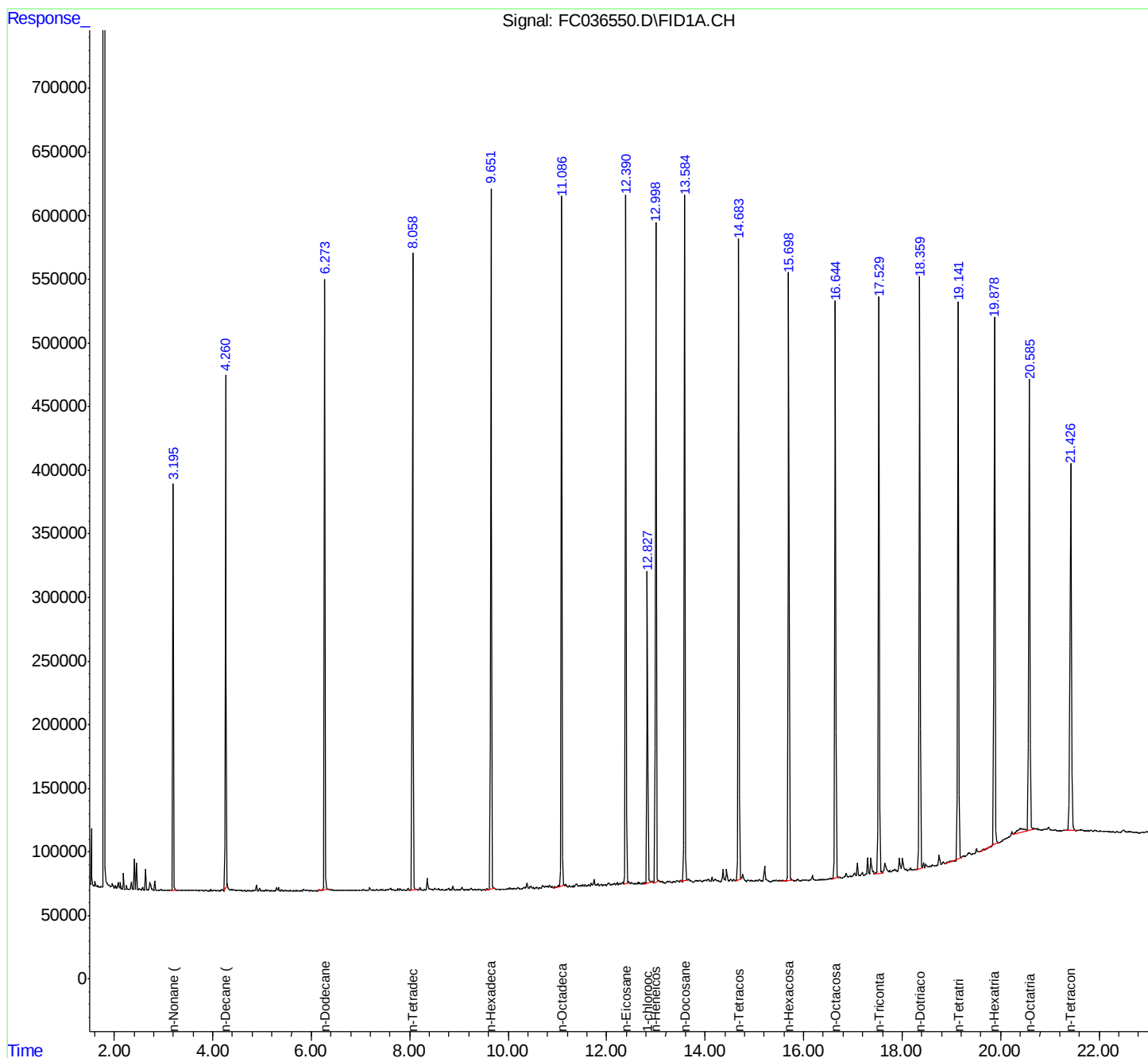
(f)=RT Delta > 1/2 Window

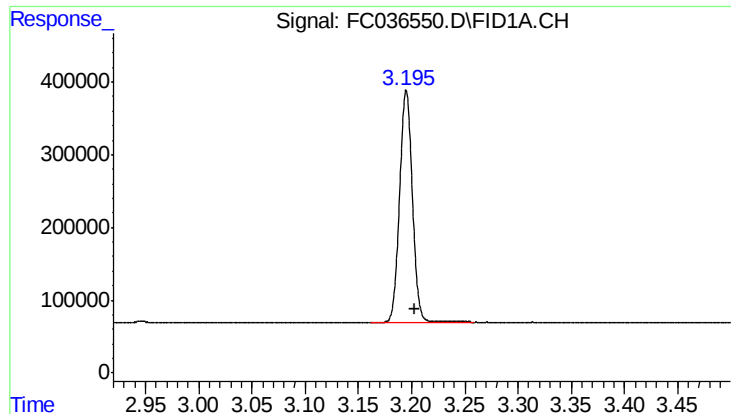
(m)=manual int.

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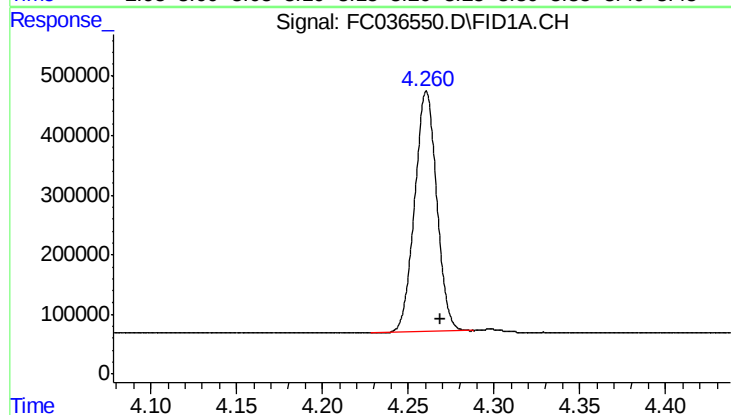
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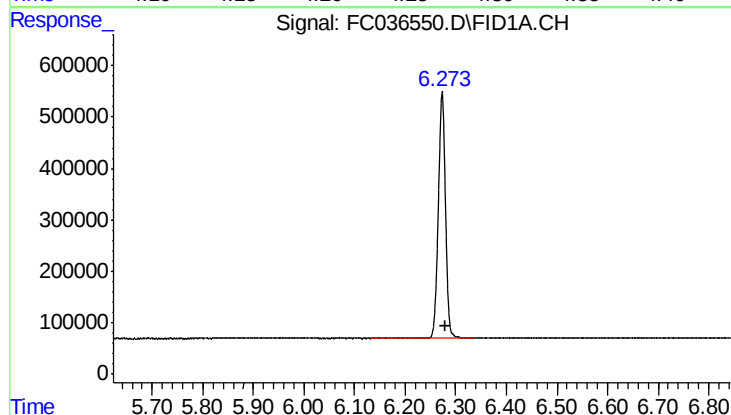
#1 n-Nonane (C9)

R.T.: 3.195 min
Delta R.T.: -0.008 min
Response: 2658081
Conc: 29.83 ug/ml



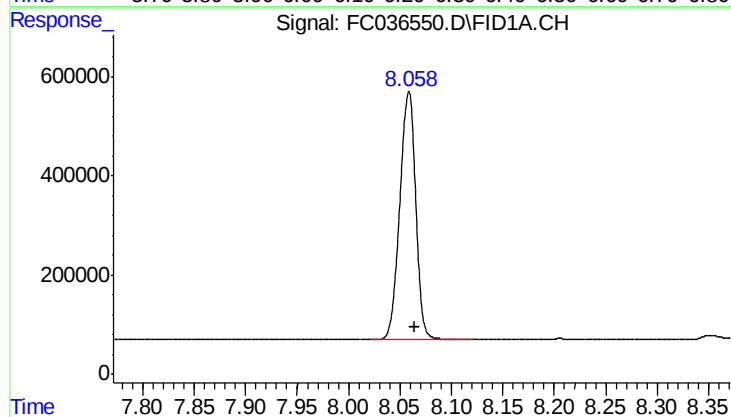
#2 n-Decane (C10)

R.T.: 4.261 min
Delta R.T.: -0.008 min
Response: 3607471
Conc: 40.13 ug/ml



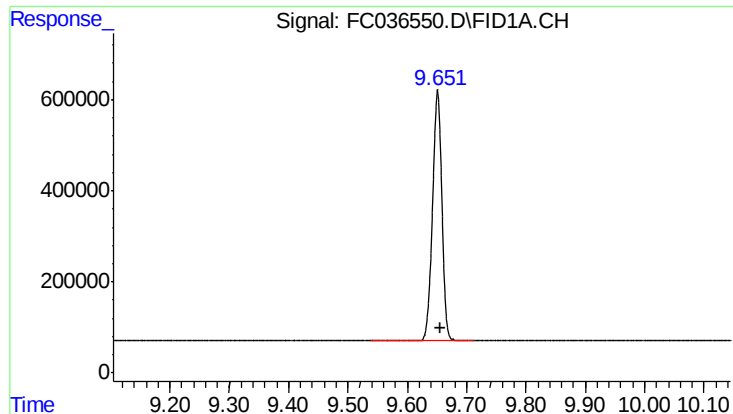
#4 n-Dodecane (C12)

R.T.: 6.273 min
Delta R.T.: -0.007 min
Response: 4665652
Conc: 50.06 ug/ml



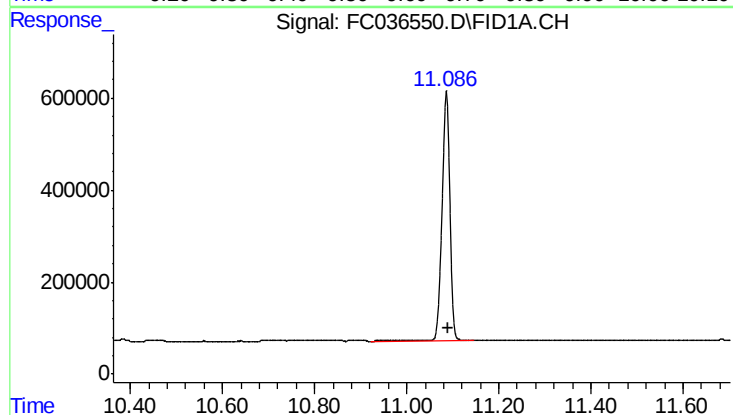
#6 n-Tetradecane (C14)

R.T.: 8.058 min
Delta R.T.: -0.006 min
Response: 5386786
Conc: 55.07 ug/ml



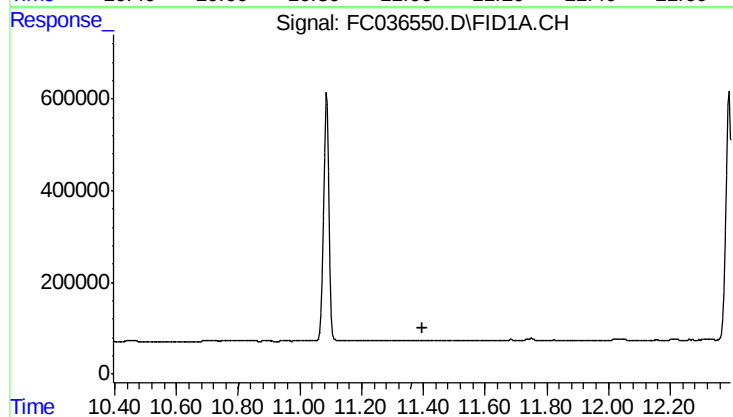
#7 n-Hexadecane (C16)

R.T.: 9.651 min
Delta R.T.: -0.006 min
Response: 5992352
Conc: 58.31 ug/ml



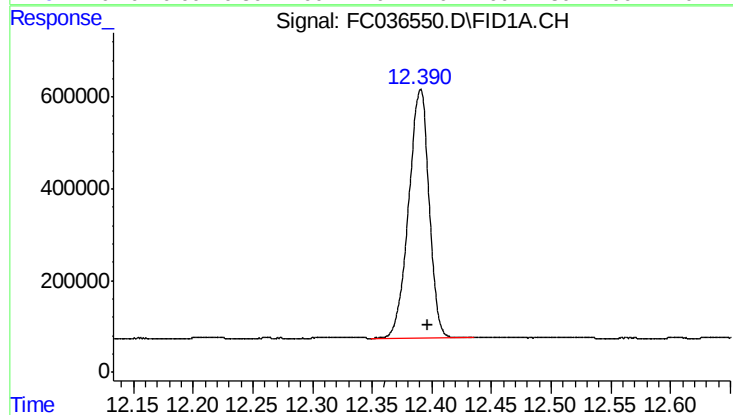
#8 n-Octadecane (C18)

R.T.: 11.086 min
Delta R.T.: -0.005 min
Response: 6373093
Conc: 58.68 ug/ml



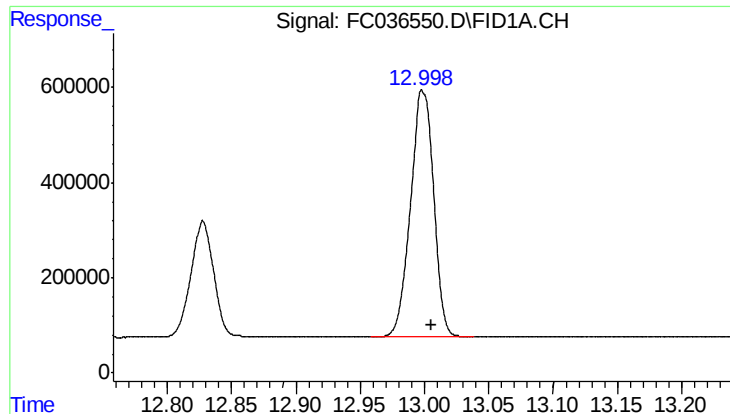
#9 ortho-Terphenyl (SURR)

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



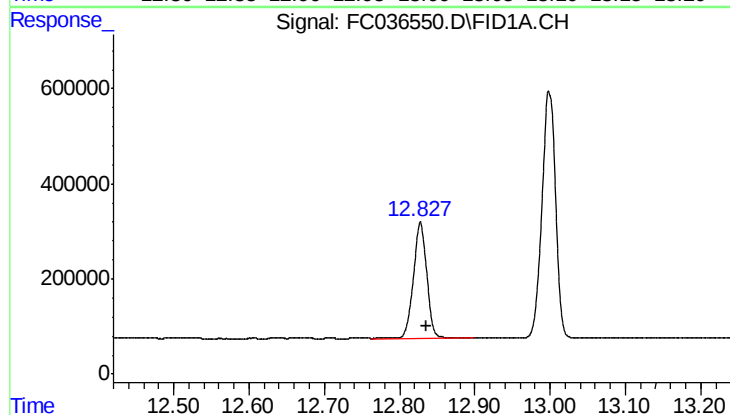
#10 n-Eicosane (C20)

R.T.: 12.390 min
Delta R.T.: -0.006 min
Response: 6442299
Conc: 58.24 ug/ml



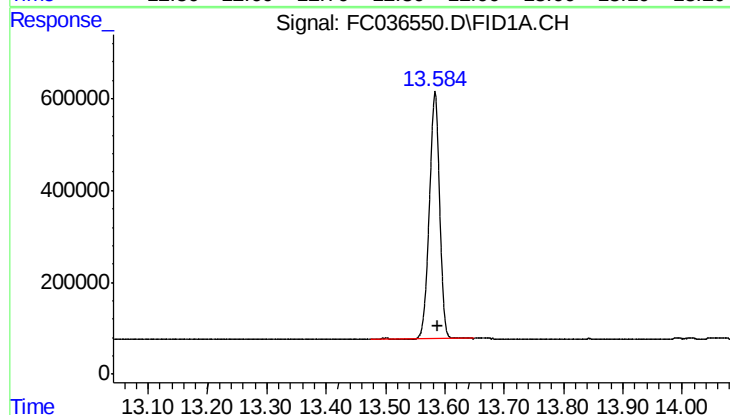
#11 n-Heneicosane (C21)

R.T.: 12.999 min
Delta R.T.: -0.006 min
Response: 6519104
Conc: 59.32 ug/ml



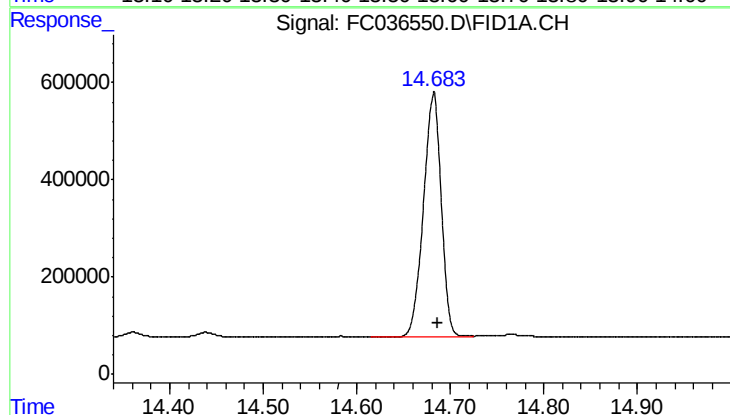
#12 1-chlorooctadecane (SURR)

R.T.: 12.828 min
Delta R.T.: -0.007 min
Response: 2993865
Conc: 31.80 ug/ml



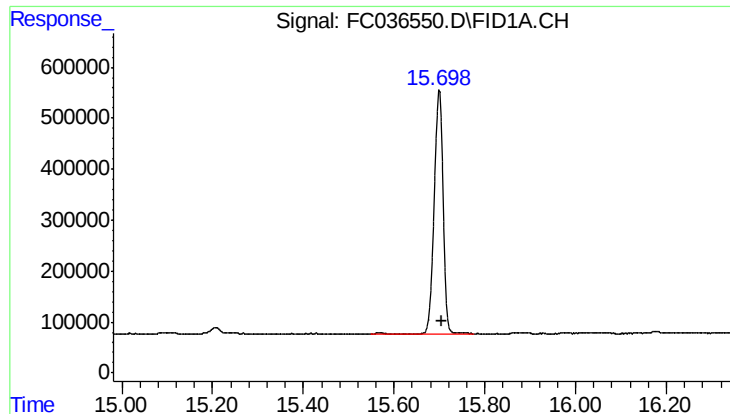
#13 n-Docosane (C22)

R.T.: 13.583 min
Delta R.T.: -0.005 min
Response: 6475963
Conc: 59.31 ug/ml



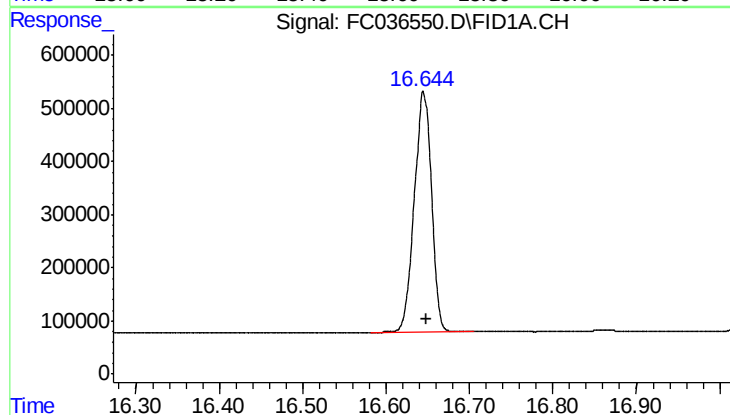
#14 n-Tetracosane (C24)

R.T.: 14.682 min
Delta R.T.: -0.005 min
Response: 6584832
Conc: 60.31 ug/ml



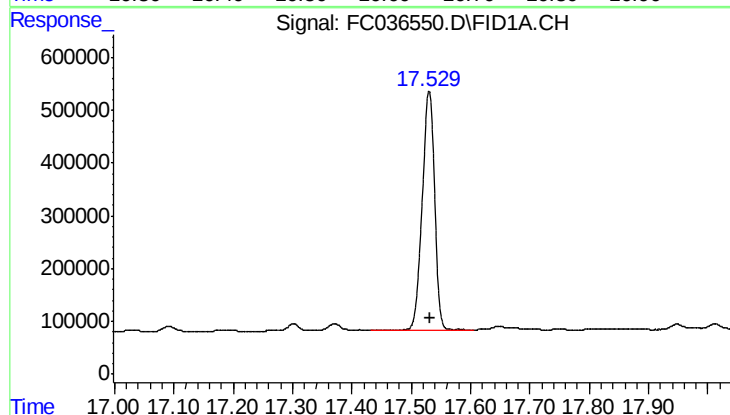
#15 n-Hexacosane (C26)

R.T.: 15.699 min
Delta R.T.: -0.005 min
Response: 6494031
Conc: 60.11 ug/ml



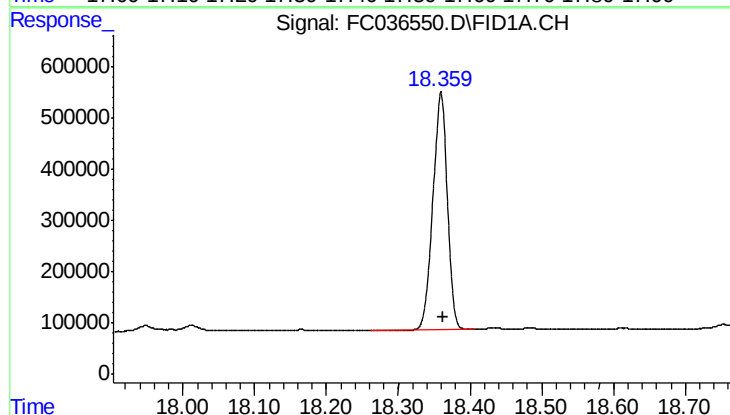
#16 n-Octacosane (C28)

R.T.: 16.645 min
Delta R.T.: -0.004 min
Response: 6526698
Conc: 59.15 ug/ml



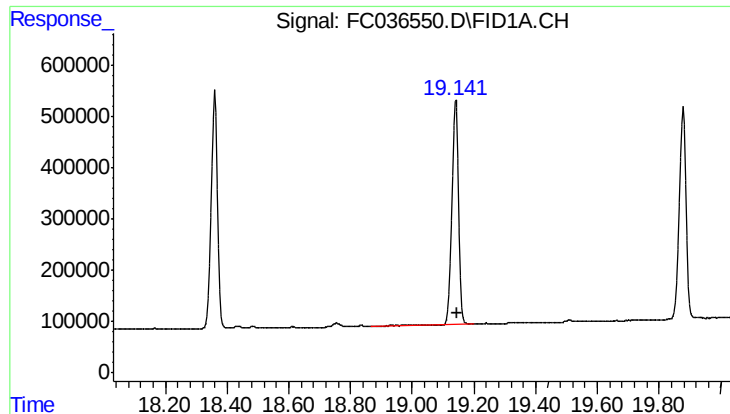
#17 n-Tricontane (C30)

R.T.: 17.530 min
Delta R.T.: -0.002 min
Response: 6637003
Conc: 57.04 ug/ml



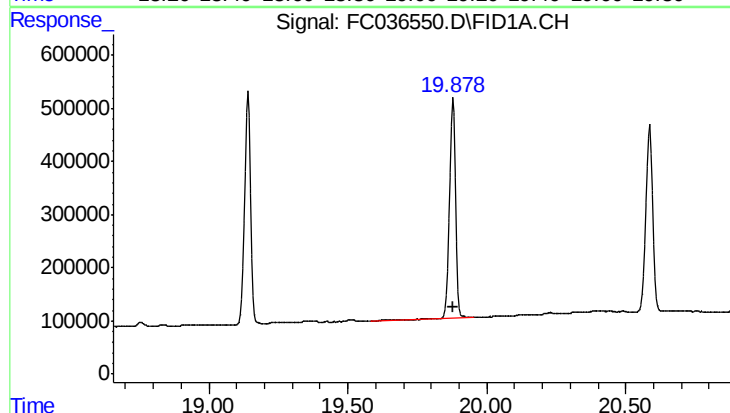
#18 n-Dotriacontane (C32)

R.T.: 18.360 min
Delta R.T.: -0.002 min
Response: 6479858
Conc: 55.57 ug/ml



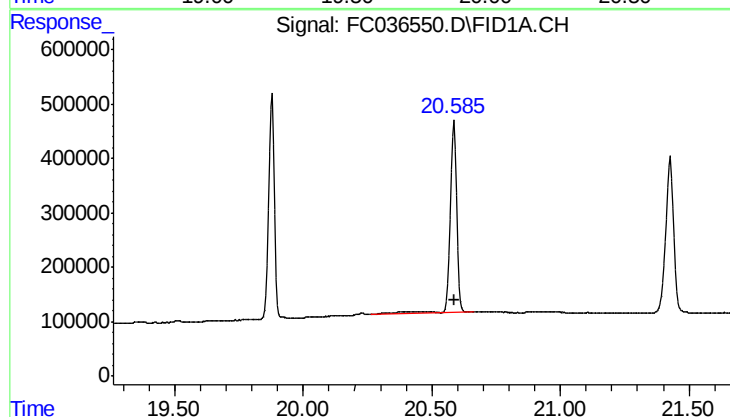
#19 n-Tetratriacontane (C34)

R.T.: 19.140 min
Delta R.T.: -0.003 min
Response: 6489474
Conc: 57.91 ug/ml



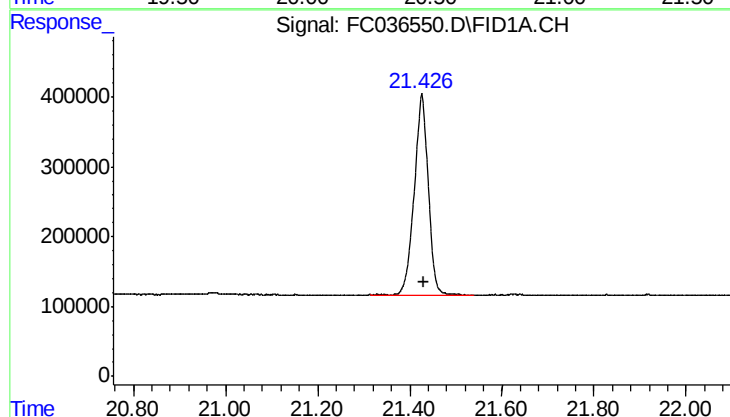
#20 n-Hexatriacontane (C36)

R.T.: 19.878 min
Delta R.T.: -0.003 min
Response: 6228932
Conc: 58.83 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.585 min
Delta R.T.: -0.005 min
Response: 6260680
Conc: 59.23 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.426 min
Delta R.T.: -0.005 min
Response: 6035268
Conc: 56.21 ug/ml