

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC092718AL\
 Data File : FC036549.D
 Signal(s) : FID1A.CH
 Acq On : 27 Sep 2018 15:50
 Operator : AJ\SJ
 Sample : J5046-01MS
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Sep 28 04:02:05 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	3016290	32.034 ug/ml
Spiked Amount 50.000		Recovery =	64.07%
Target Compounds			
1) T n-Nonane (C9)	3.195	2590152	29.067 ug/ml
2) T n-Decane (C10)	4.261	3458684	38.474 ug/ml
4) T n-Dodecane (C12)	6.273	4627768	49.657 ug/ml
6) T n-Tetradecane (C14)	8.058	5391477	55.119 ug/ml
7) T n-Hexadecane (C16)	9.651	6014834	58.526 ug/ml
8) T n-Octadecane (C18)	11.086	6375938	58.710 ug/ml
10) T n-Eicosane (C20)	12.391	6462972	58.424 ug/ml
11) T n-Heneicosane (C21)	12.999	6528107	59.398 ug/ml
13) T n-Docosane (C22)	13.585	6459978	59.165 ug/ml
14) T n-Tetracosane (C24)	14.683	6583347	60.299 ug/ml
15) T n-Hexacosane (C26)	15.699	6479261	59.977 ug/ml
16) T n-Octacosane (C28)	16.645	6521906	59.110 ug/ml
17) T n-Tricontane (C30)	17.530	6582514	56.570 ug/ml
18) T n-Dotriacontane (C32)	18.359	6476413	55.538 ug/ml
19) T n-Tetratriacontane (C34)	19.140	6500177	58.008 ug/ml
20) T n-Hexatriacontane (C36)	19.877	6235603	58.893 ug/ml
21) T n-Octatriacontane (C38)	20.585	5988623	56.654 ug/ml
22) T n-Tetracontane (C40)	21.424	6054605	56.391 ug/ml

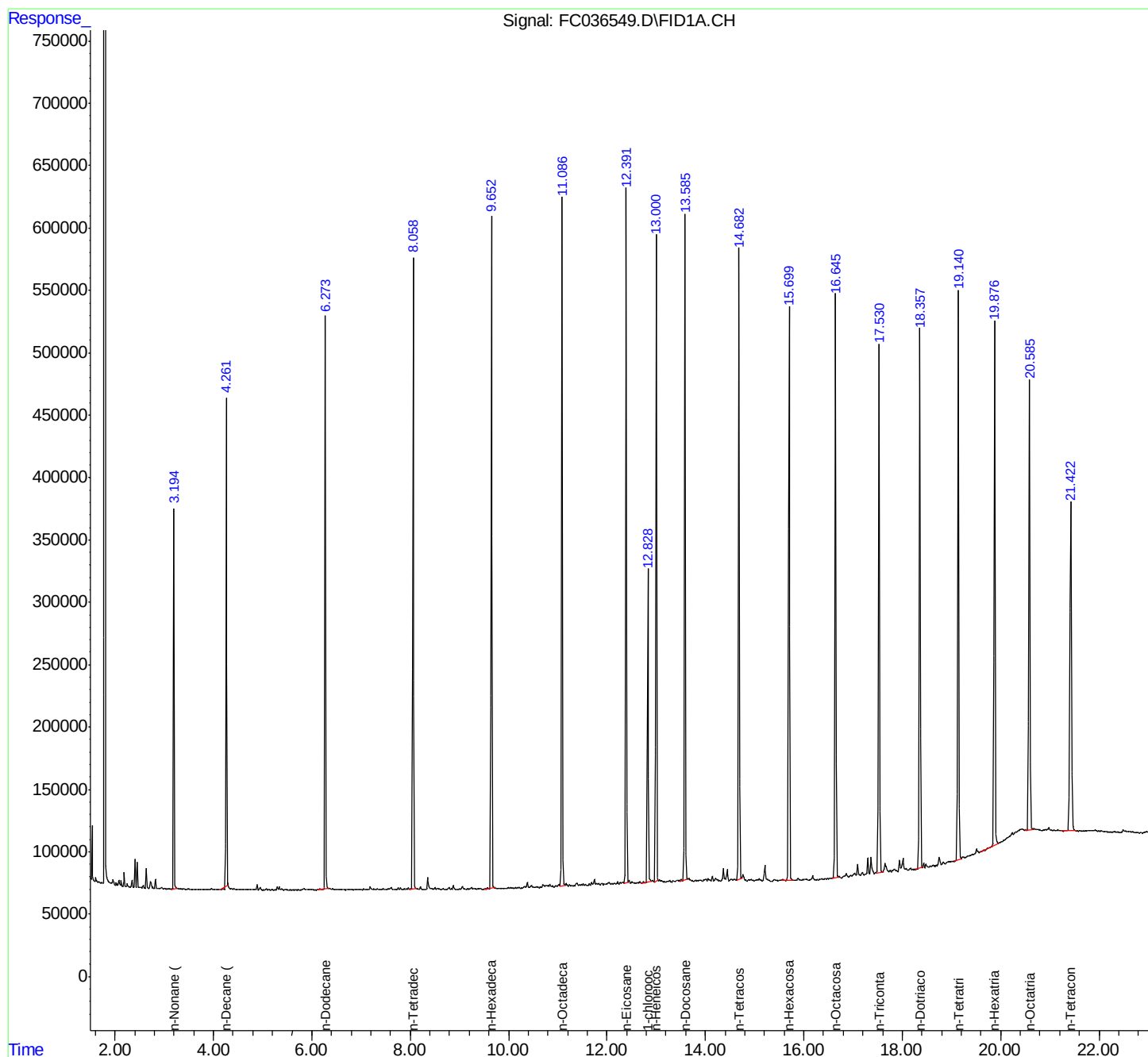
(f)=RT Delta > 1/2 Window

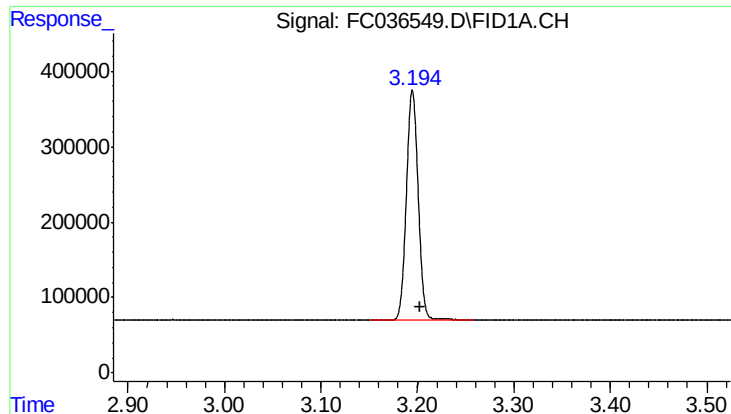
(m)=manual int.

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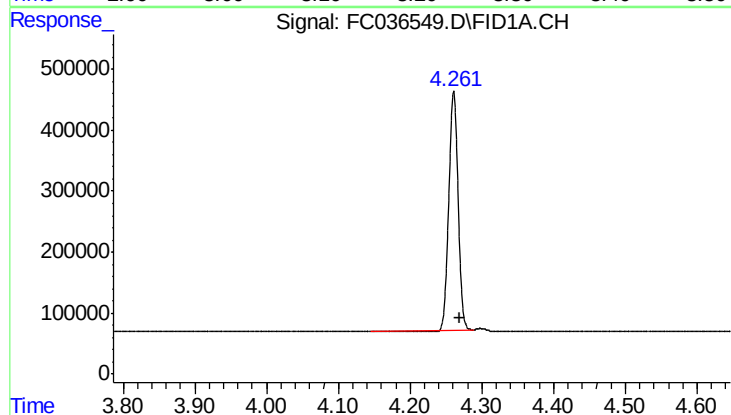
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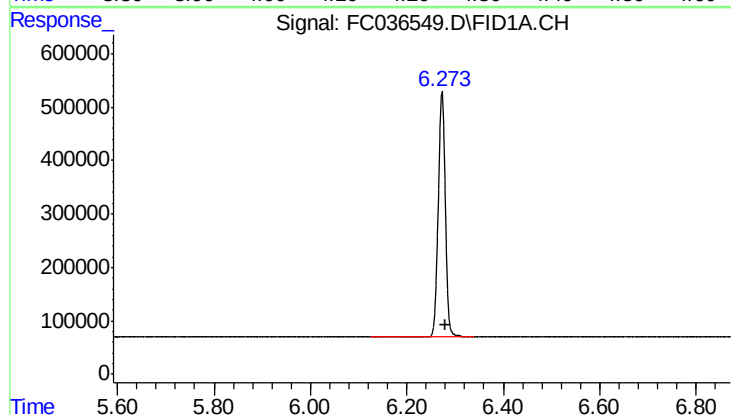
#1 n-Nonane (C9)

R.T.: 3.195 min
Delta R.T.: -0.008 min
Response: 2590152
Conc: 29.07 ug/ml



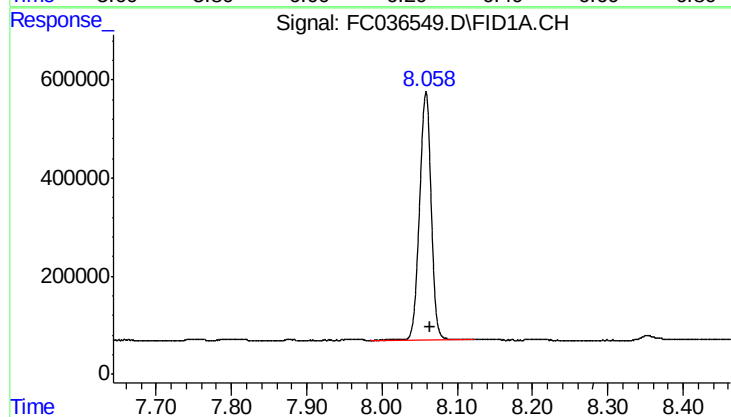
#2 n-Decane (C10)

R.T.: 4.261 min
Delta R.T.: -0.008 min
Response: 3458684
Conc: 38.47 ug/ml



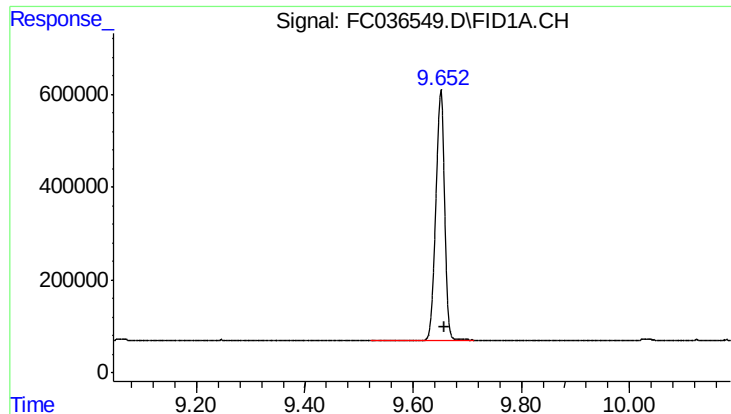
#4 n-Dodecane (C12)

R.T.: 6.273 min
Delta R.T.: -0.007 min
Response: 4627768
Conc: 49.66 ug/ml



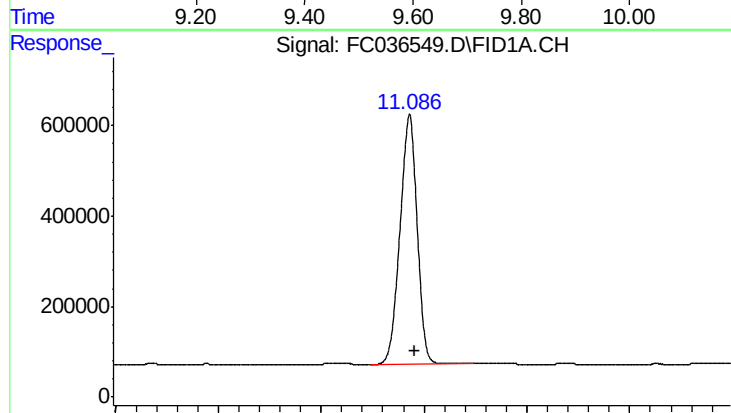
#6 n-Tetradecane (C14)

R.T.: 8.058 min
Delta R.T.: -0.007 min
Response: 5391477
Conc: 55.12 ug/ml



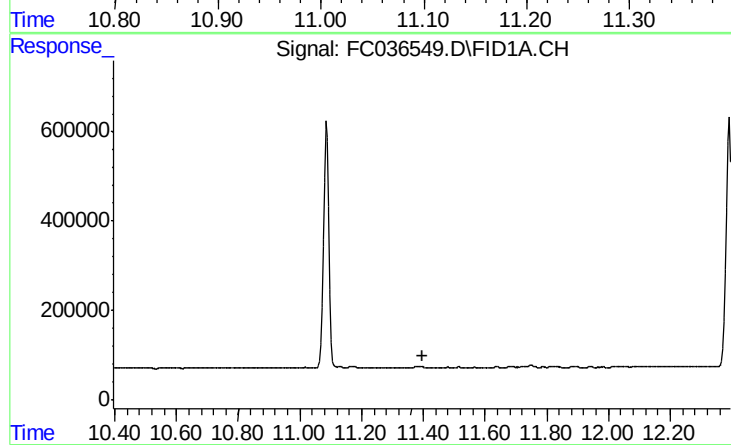
#7 n-Hexadecane (C16)

R.T.: 9.651 min
Delta R.T.: -0.006 min
Response: 6014834
Conc: 58.53 ug/ml



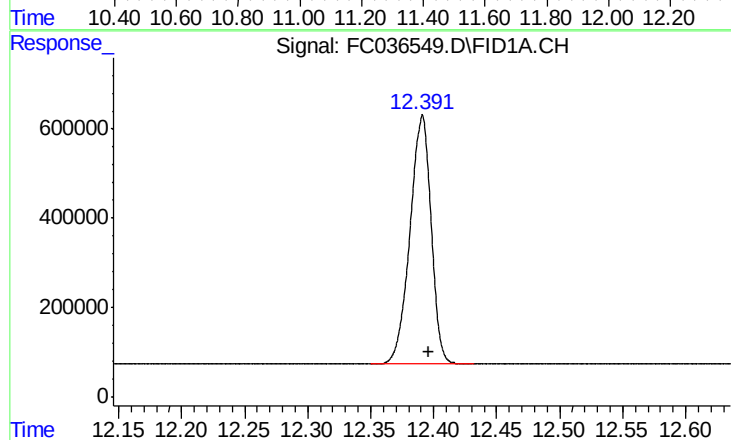
#8 n-Octadecane (C18)

R.T.: 11.086 min
Delta R.T.: -0.005 min
Response: 6375938
Conc: 58.71 ug/ml



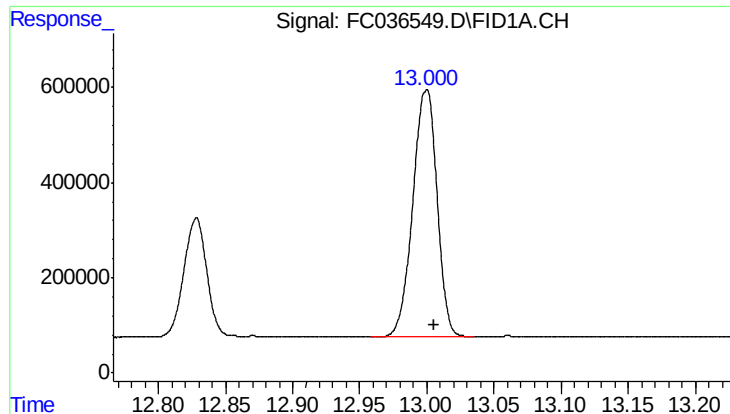
#9 ortho-Terphenyl (SURRE)

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



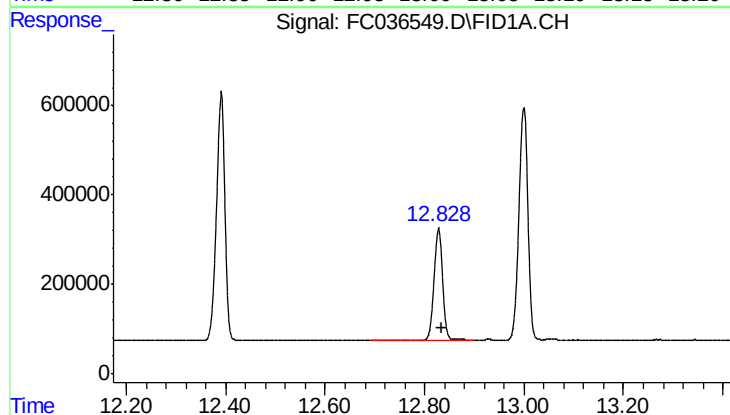
#10 n-Eicosane (C20)

R.T.: 12.391 min
Delta R.T.: -0.006 min
Response: 6462972
Conc: 58.42 ug/ml



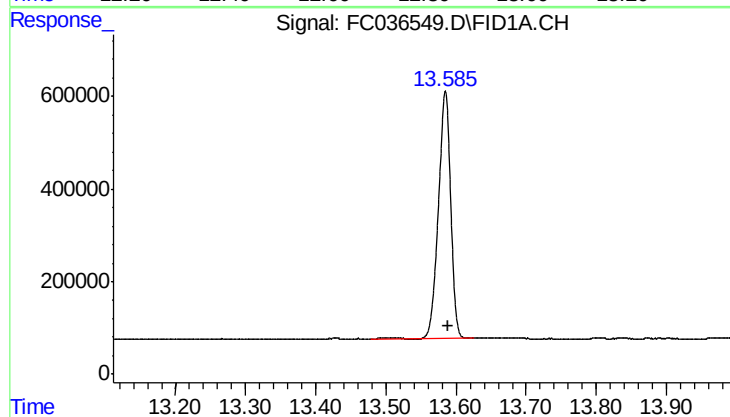
#11 n-Heneicosane (C21)

R.T.: 12.999 min
Delta R.T.: -0.006 min
Response: 6528107
Conc: 59.40 ug/ml



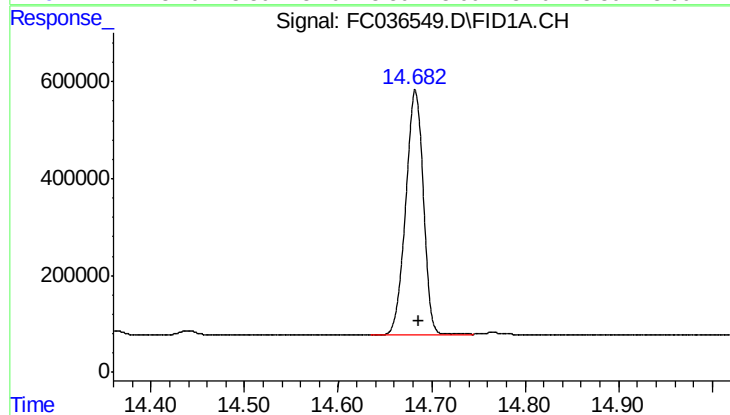
#12 1-chlorooctadecane (SURR)

R.T.: 12.828 min
Delta R.T.: -0.007 min
Response: 3016290
Conc: 32.03 ug/ml



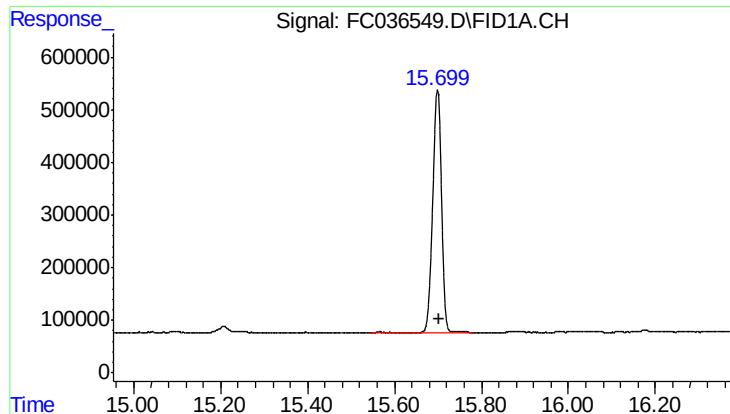
#13 n-Docosane (C22)

R.T.: 13.585 min
Delta R.T.: -0.004 min
Response: 6459978
Conc: 59.16 ug/ml



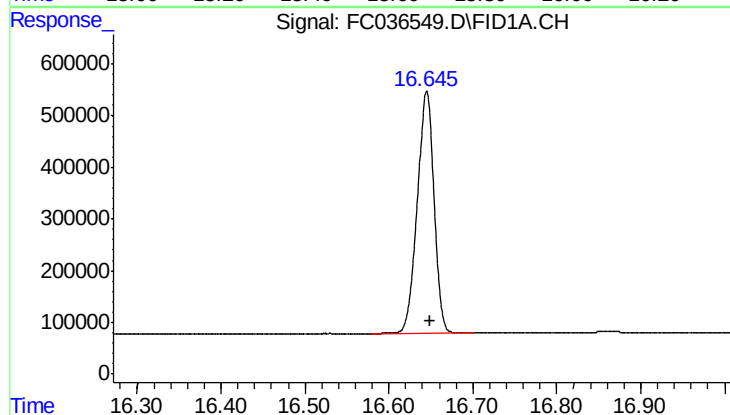
#14 n-Tetracosane (C24)

R.T.: 14.683 min
Delta R.T.: -0.004 min
Response: 6583347
Conc: 60.30 ug/ml



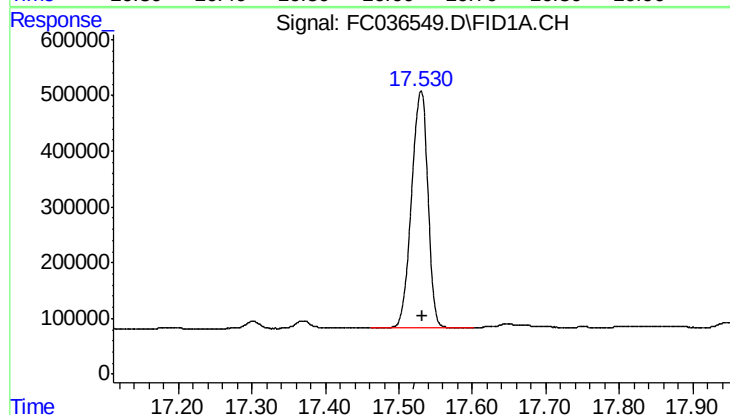
#15 n-Hexacosane (C26)

R.T.: 15.699 min
Delta R.T.: -0.005 min
Response: 6479261
Conc: 59.98 ug/ml



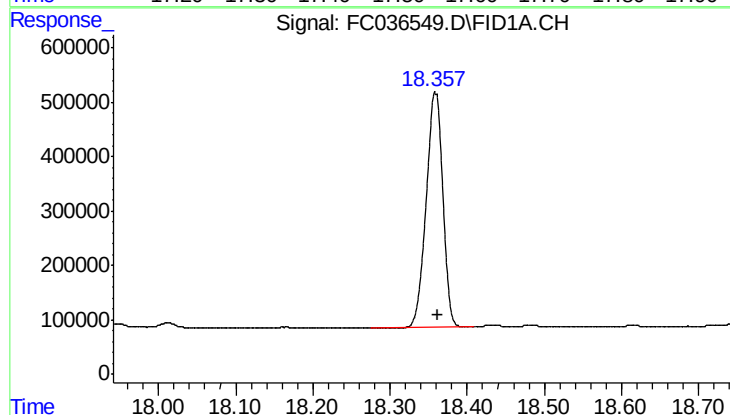
#16 n-Octacosane (C28)

R.T.: 16.645 min
Delta R.T.: -0.004 min
Response: 6521906
Conc: 59.11 ug/ml



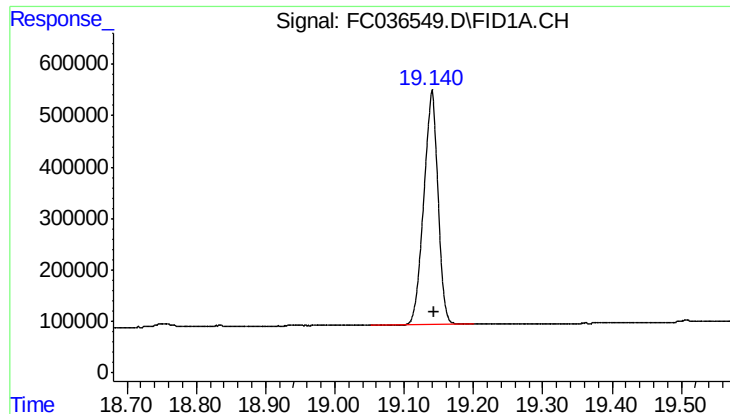
#17 n-Tricontane (C30)

R.T.: 17.530 min
Delta R.T.: -0.003 min
Response: 6582514
Conc: 56.57 ug/ml



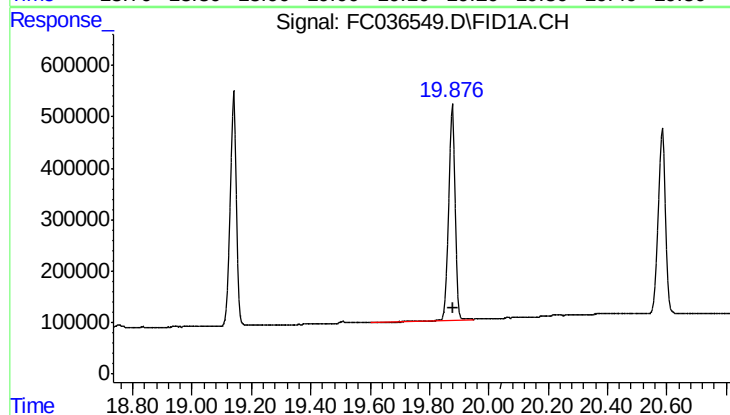
#18 n-Dotriacontane (C32)

R.T.: 18.359 min
Delta R.T.: -0.003 min
Response: 6476413
Conc: 55.54 ug/ml



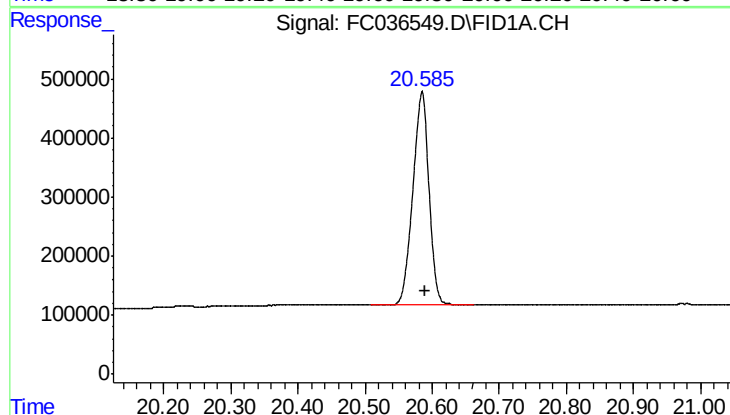
#19 n-Tetratriacontane (C34)

R.T.: 19.140 min
Delta R.T.: -0.004 min
Response: 6500177
Conc: 58.01 ug/ml



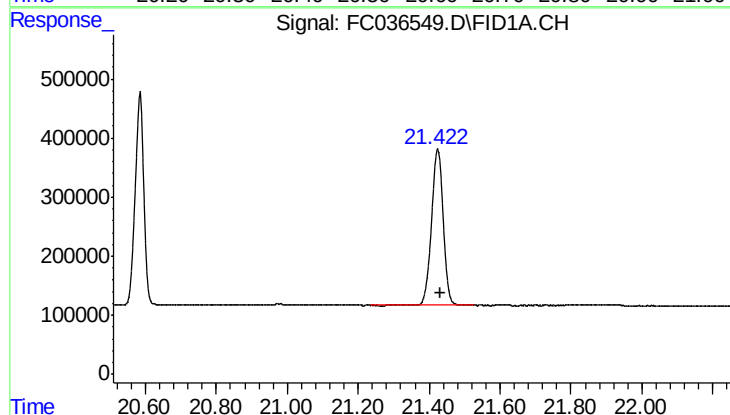
#20 n-Hexatriacontane (C36)

R.T.: 19.877 min
Delta R.T.: -0.003 min
Response: 6235603
Conc: 58.89 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.585 min
Delta R.T.: -0.005 min
Response: 5988623
Conc: 56.65 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.424 min
Delta R.T.: -0.007 min
Response: 6054605
Conc: 56.39 ug/ml