

Data Path : Z:\bestpcbsrv\HPCHEM1\FID C\Data\FC092018AL\
 Data File : FC036404.D
 Signal(s) : FID1A.CH
 Acq On : 20 Sep 2018 22:14
 Operator : AJ\SJ
 Sample : J4771-03MS
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Sep 21 07:55:15 2018
 Quant Method : Z:\PESTPCBSRV\HPCHEM1\FID_C\Method\Alaphatic EPH 082118.M
 Quant Title : GC Extractables
 QLast Update : Tue Aug 21 16:09:01 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			
9) S ortho-Terphenyl (SURR)	11.401	5679567	50.936 ug/ml
Spiked Amount 50.000		Recovery =	101.87%
12) S 1-chlorooctadecane (S...	12.839	4045399	49.569 ug/ml
Spiked Amount 50.000		Recovery =	99.14%
Target Compounds			
1) T n-Nonane (C9)	3.207	3294171	36.675 ug/ml
2) T n-Decane (C10)	4.273	4238066	47.085 ug/ml
3) T A-Naphthalene (C11.7)	5.843	5929903	58.921 ug/ml
4) T n-Dodecane (C12)	6.284	5239313	56.494 ug/ml
5) T A-2-methylnaphthalene...	6.894	6542777	64.980 ug/ml
6) T n-Tetradecane (C14)	8.071	5912093	62.283 ug/ml
7) T n-Hexadecane (C16)	9.662	6146535	64.571 ug/ml
8) T n-Octadecane (C18)	11.097	6137947	62.482 ug/ml
10) T n-Eicosane (C20)	12.401	6083737	62.956 ug/ml
11) T n-Heneicosane (C21)	13.010	6053239	64.309 ug/ml
13) T n-Docosane (C22)	13.594	5917539	63.542 ug/ml
14) T n-Tetracosane (C24)	14.692	6058422	66.252 ug/ml
15) T n-Hexacosane (C26)	15.711	5695124	63.492 ug/ml
16) T n-Octacosane (C28)	16.655	5496674	60.405 ug/ml
17) T n-Tricontane (C30)	17.541	5580623	57.997 ug/ml
18) T n-Dotriacontane (C32)	18.368	5412091	57.317 ug/ml
19) T n-Tetratriacontane (C34)	19.149	5334034	60.234 ug/ml
20) T n-Hexatriacontane (C36)	19.886	4844409	57.183 ug/ml
21) T n-Octatriacontane (C38)	20.594	4549971	54.563 ug/ml
22) T n-Tetracontane (C40)	21.437	4453979	53.042 ug/ml

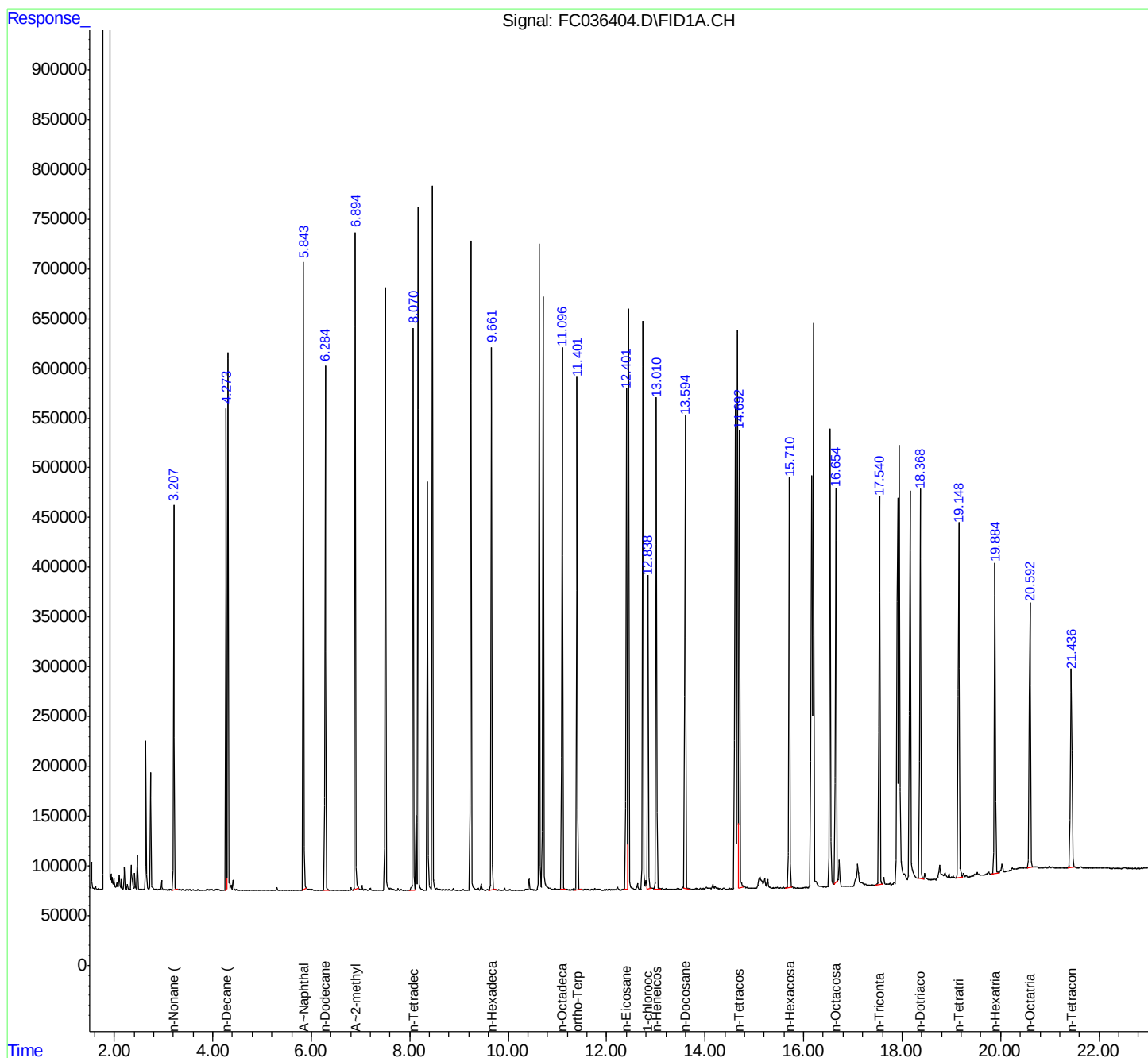
(f)=RT Delta > 1/2 Window

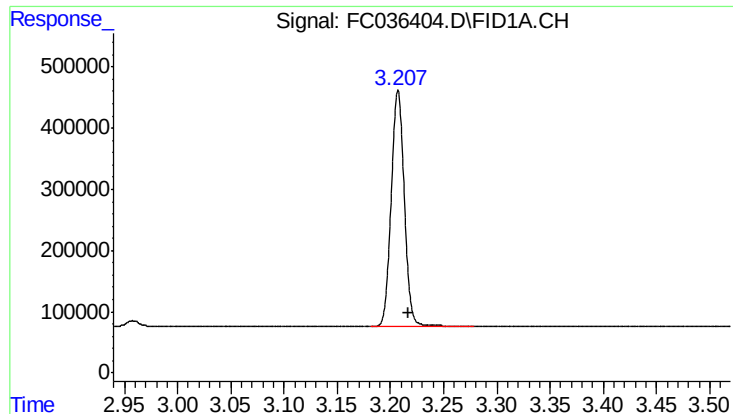
(m)=manual int.

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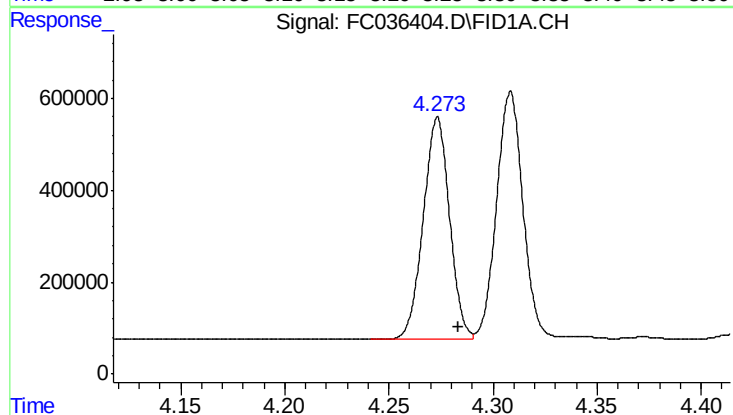
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Signal Info : 20M x 0.18mm x 0.18um





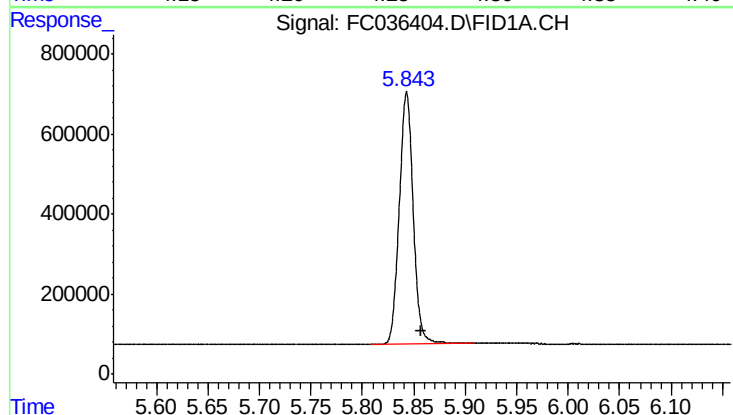
#1 n-Nonane (C9)

R.T.: 3.207 min
Delta R.T.: -0.010 min
Response: 3294171
Conc: 36.67 ug/ml



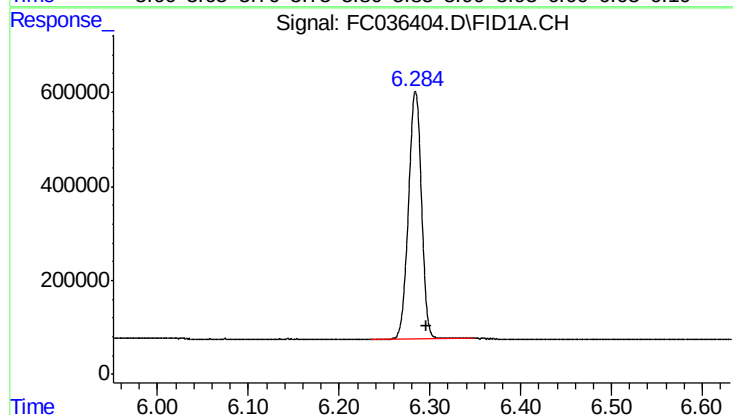
#2 n-Decane (C10)

R.T.: 4.273 min
Delta R.T.: -0.010 min
Response: 4238066
Conc: 47.09 ug/ml



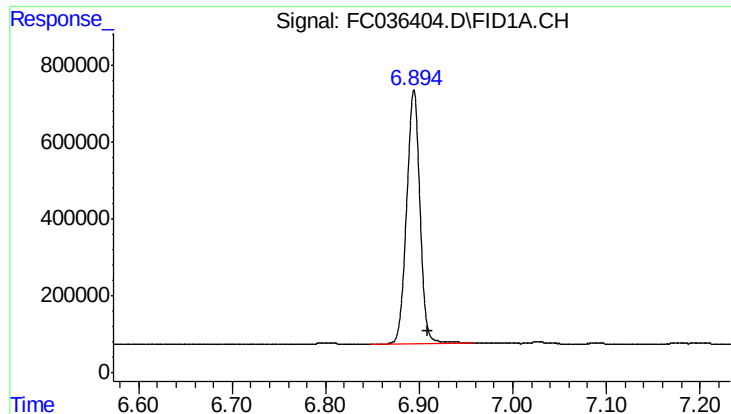
#3 A-Naphthalene (C11.7)

R.T.: 5.843 min
Delta R.T.: -0.015 min
Response: 5929903
Conc: 58.92 ug/ml



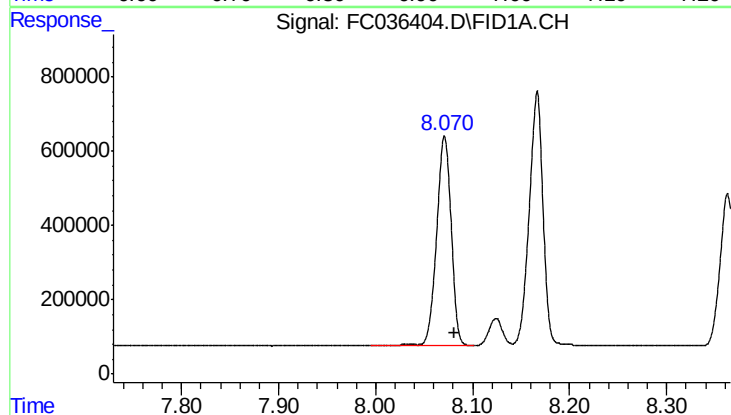
#4 n-Dodecane (C12)

R.T.: 6.284 min
Delta R.T.: -0.012 min
Response: 5239313
Conc: 56.49 ug/ml



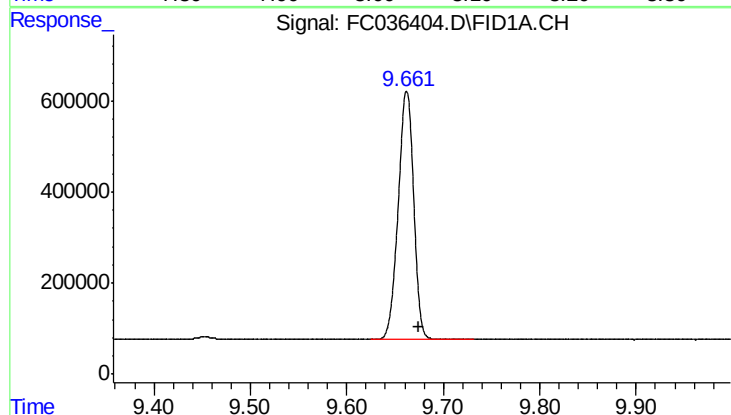
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.894 min
Delta R.T.: -0.014 min
Response: 6542777
Conc: 64.98 ug/ml



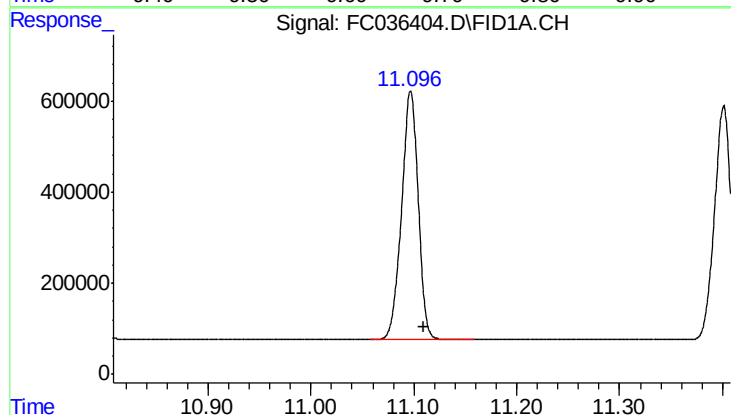
#6 n-Tetradecane (C14)

R.T.: 8.071 min
Delta R.T.: -0.011 min
Response: 5912093
Conc: 62.28 ug/ml



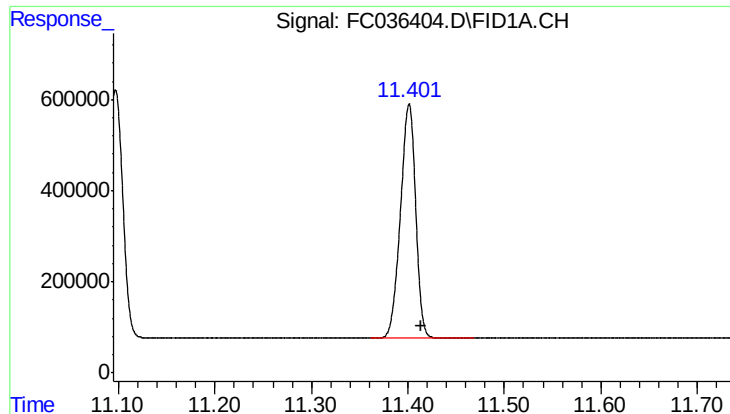
#7 n-Hexadecane (C16)

R.T.: 9.662 min
Delta R.T.: -0.013 min
Response: 6146535
Conc: 64.57 ug/ml



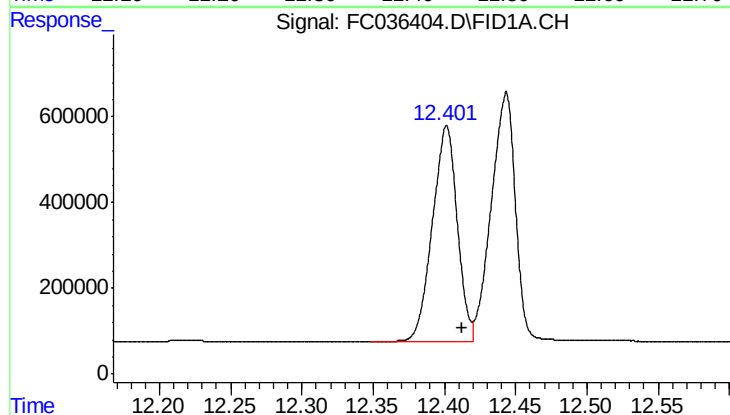
#8 n-Octadecane (C18)

R.T.: 11.097 min
Delta R.T.: -0.013 min
Response: 6137947
Conc: 62.48 ug/ml



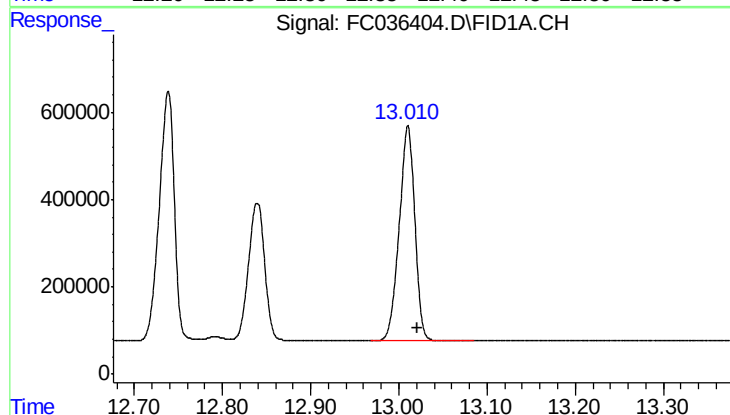
#9 ortho-Terphenyl (SURR)

R.T.: 11.401 min
Delta R.T.: -0.013 min
Response: 5679567
Conc: 50.94 ug/ml



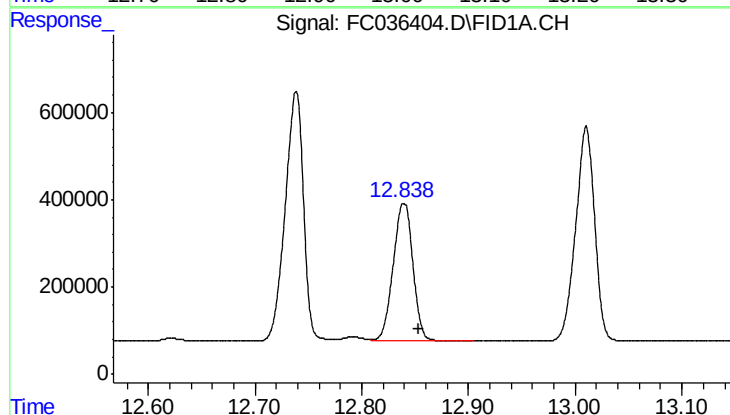
#10 n-Eicosane (C20)

R.T.: 12.401 min
Delta R.T.: -0.011 min
Response: 6083737
Conc: 62.96 ug/ml



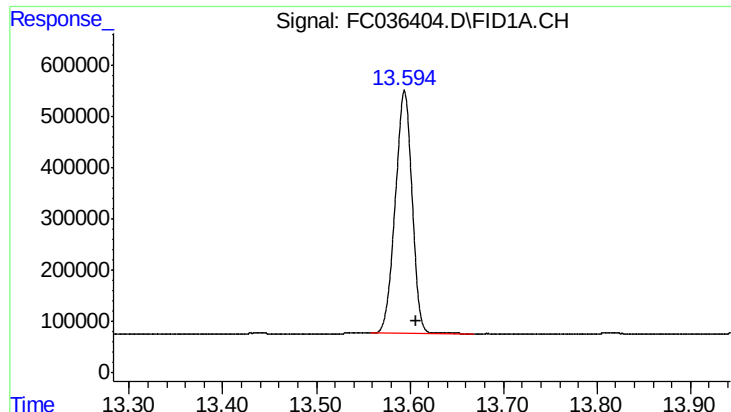
#11 n-Heneicosane (C21)

R.T.: 13.010 min
Delta R.T.: -0.011 min
Response: 6053239
Conc: 64.31 ug/ml



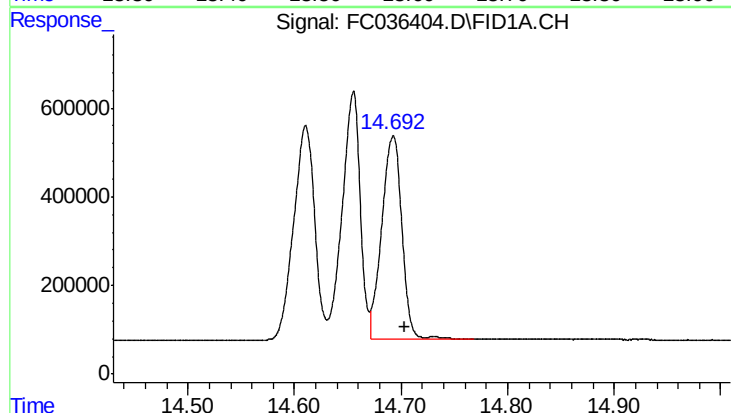
#12 1-chlorooctadecane (SURR)

R.T.: 12.839 min
Delta R.T.: -0.014 min
Response: 4045399
Conc: 49.57 ug/ml



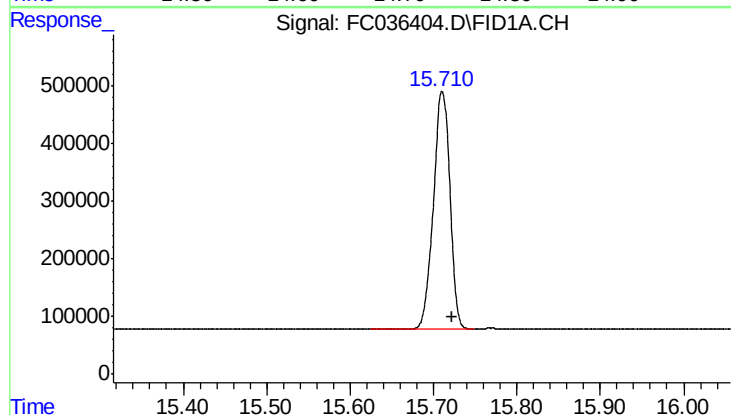
#13 n-Docosane (C22)

R.T.: 13.594 min
Delta R.T.: -0.012 min
Response: 5917539
Conc: 63.54 ug/ml



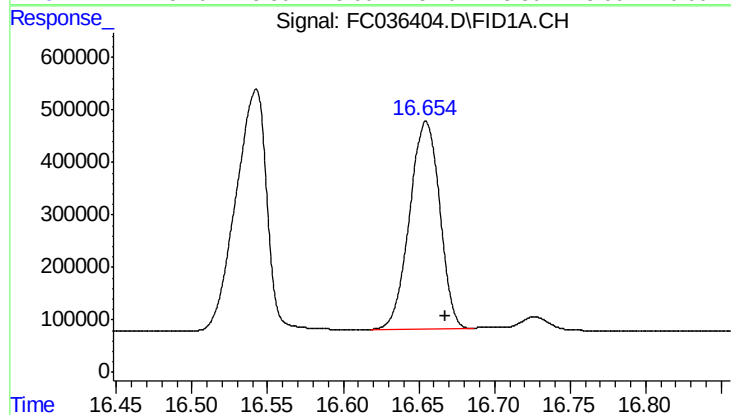
#14 n-Tetracosane (C24)

R.T.: 14.692 min
Delta R.T.: -0.011 min
Response: 6058422
Conc: 66.25 ug/ml



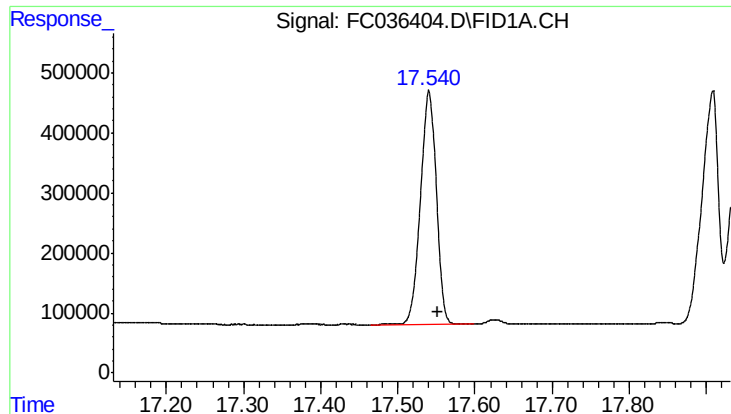
#15 n-Hexacosane (C26)

R.T.: 15.711 min
Delta R.T.: -0.011 min
Response: 5695124
Conc: 63.49 ug/ml



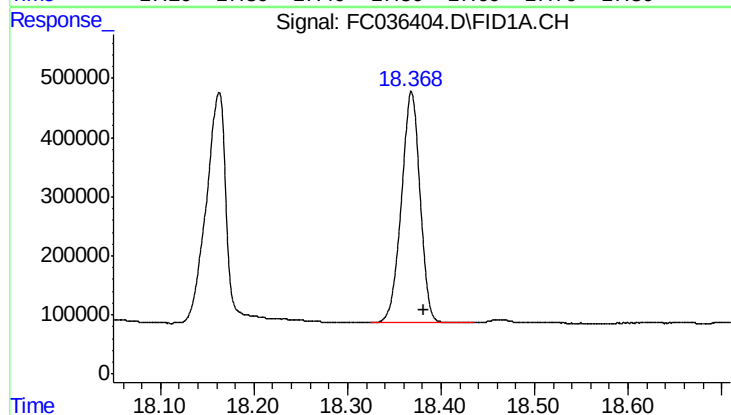
#16 n-Octacosane (C28)

R.T.: 16.655 min
Delta R.T.: -0.013 min
Response: 5496674
Conc: 60.41 ug/ml



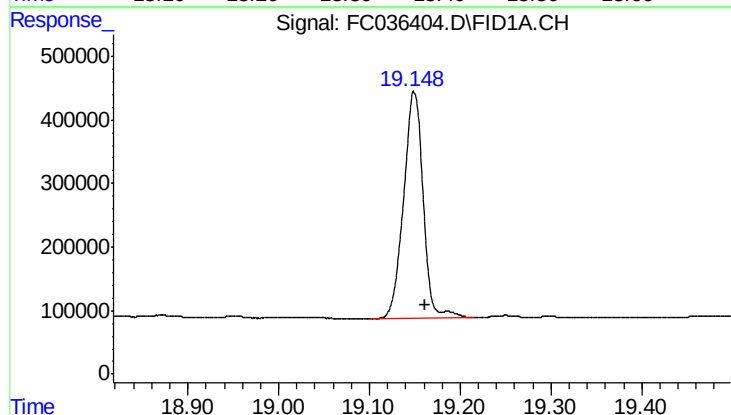
#17 n-Tricontane (C30)

R.T.: 17.541 min
Delta R.T.: -0.012 min
Response: 5580623
Conc: 58.00 ug/ml



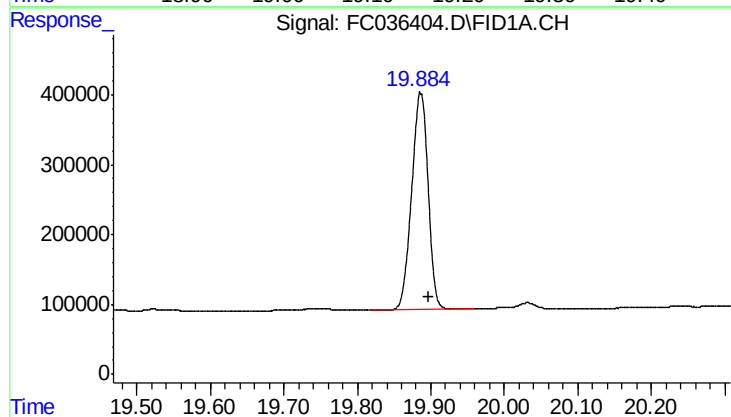
#18 n-Dotriacontane (C32)

R.T.: 18.368 min
Delta R.T.: -0.013 min
Response: 5412091
Conc: 57.32 ug/ml



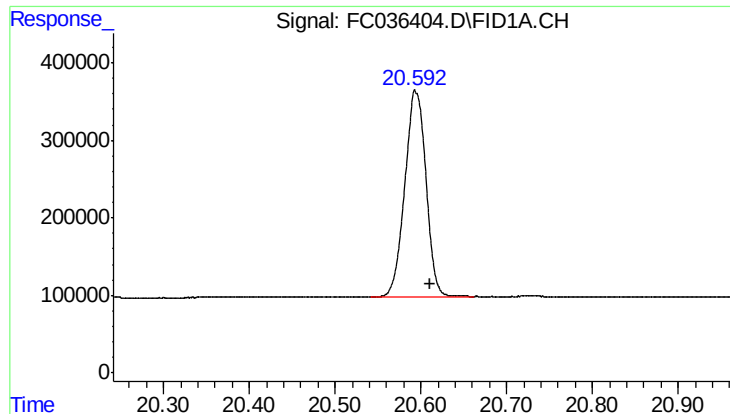
#19 n-Tetratriacontane (C34)

R.T.: 19.149 min
Delta R.T.: -0.013 min
Response: 5334034
Conc: 60.23 ug/ml



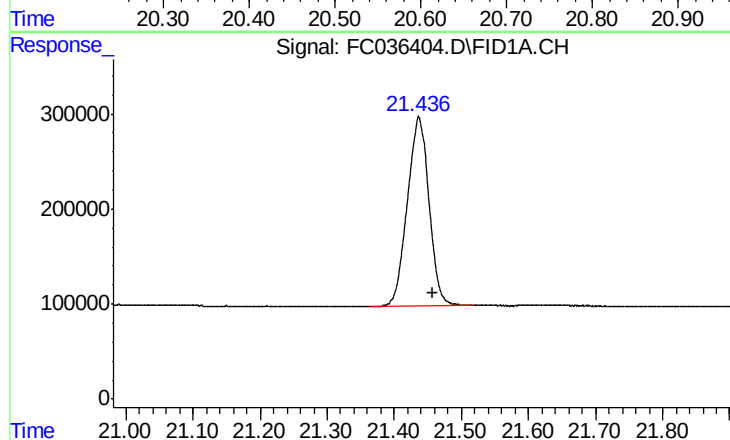
#20 n-Hexatriacontane (C36)

R.T.: 19.886 min
Delta R.T.: -0.011 min
Response: 4844409
Conc: 57.18 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.594 min
Delta R.T.: -0.016 min
Response: 4549971
Conc: 54.56 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.437 min
Delta R.T.: -0.020 min
Response: 4453979
Conc: 53.04 ug/ml