

Data Path : Z:\bestpcbsrv\HPCHEM1\FID C\Data\FC091718AL\
 Data File : FC036329.D
 Signal(s) : FID1A.CH
 Acq On : 17 Sep 2018 17:47
 Operator : AJ\SJ
 Sample : J4929-05MS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Sep 18 00:52:15 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)	11.406	3765406	33.769 ug/ml
Spiked Amount 50.000		Recovery =	67.54%
12) S 1-chlorooctadecane (S...	12.845	2424179	29.704 ug/ml
Spiked Amount 50.000		Recovery =	59.41%
Target Compounds			
1) T n-Nonane (C9)	3.214	1976138	22.001 ug/ml
2) T n-Decane (C10)	4.278	2406341	26.735 ug/ml
3) T A-Naphthalene (C11.7)	5.849	3334970	33.137 ug/ml
4) T n-Dodecane (C12)	6.289	2808371	30.282 ug/ml
5) T A-2-methylnaphthalene...	6.899	3653093	36.281 ug/ml
6) T n-Tetradecane (C14)	8.075	3193916	33.647 ug/ml
7) T n-Hexadecane (C16)	9.666	3521076	36.990 ug/ml
8) T n-Octadecane (C18)	11.102	3598146	36.628 ug/ml
10) T n-Eicosane (C20)	12.406	3579387	37.040 ug/ml
11) T n-Heneicosane (C21)	13.015	3584125	38.077 ug/ml
13) T n-Docosane (C22)	13.598	3524997	37.851 ug/ml
14) T n-Tetracosane (C24)	14.698	3655955	39.980 ug/ml
15) T n-Hexacosane (C26)	15.716	3377225	37.651 ug/ml
16) T n-Octacosane (C28)	16.661	3283020	36.078 ug/ml
17) T n-Tricontane (C30)	17.547	3243419	33.707 ug/ml
18) T n-Dotriacontane (C32)	18.375	3138538	33.239 ug/ml
19) T n-Tetratriacontane (C34)	19.156	3044833	34.383 ug/ml
20) T n-Hexatriacontane (C36)	19.892	2843994	33.570 ug/ml
21) T n-Octatriacontane (C38)	20.602	2701147	32.392 ug/ml
22) T n-Tetracontane (C40)	21.446	2592712	30.876 ug/ml

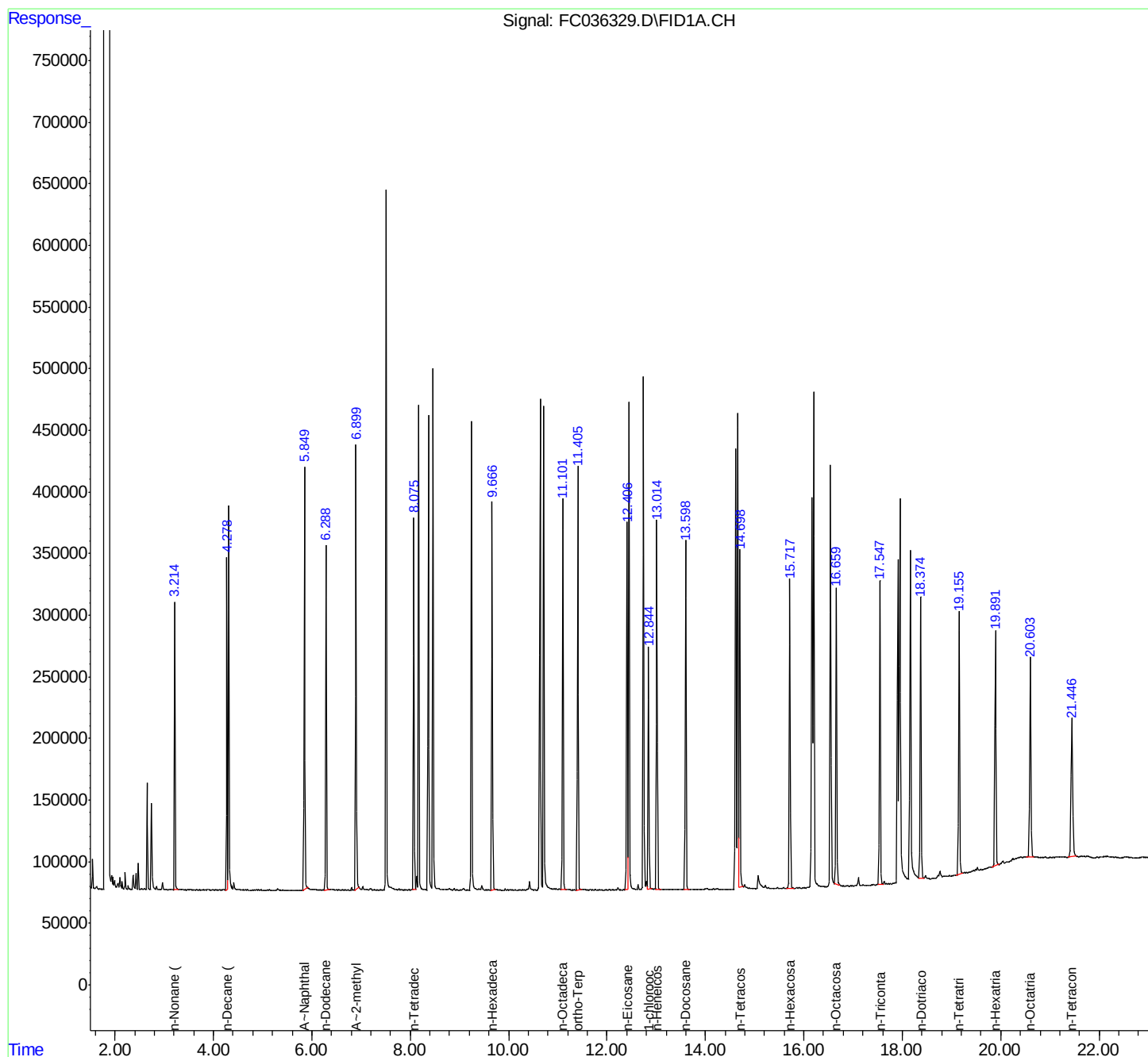
(f)=RT Delta > 1/2 Window

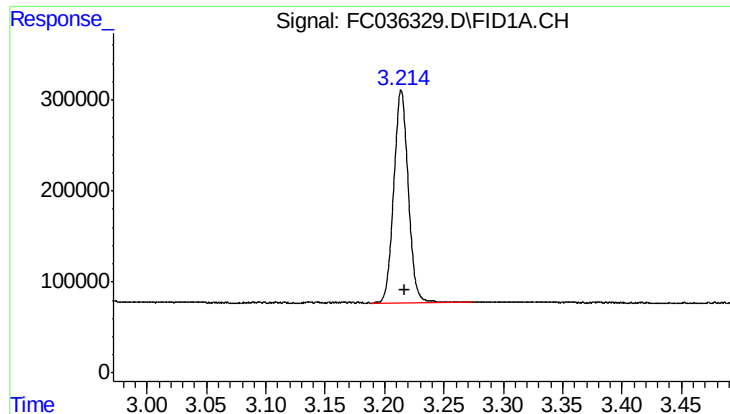
(m)=manual int.

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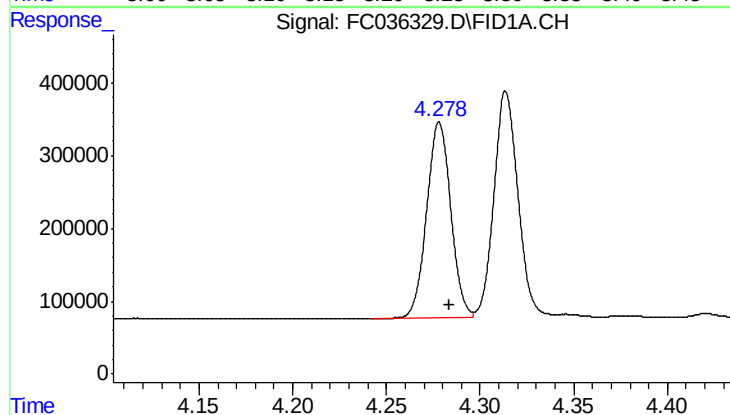
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Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





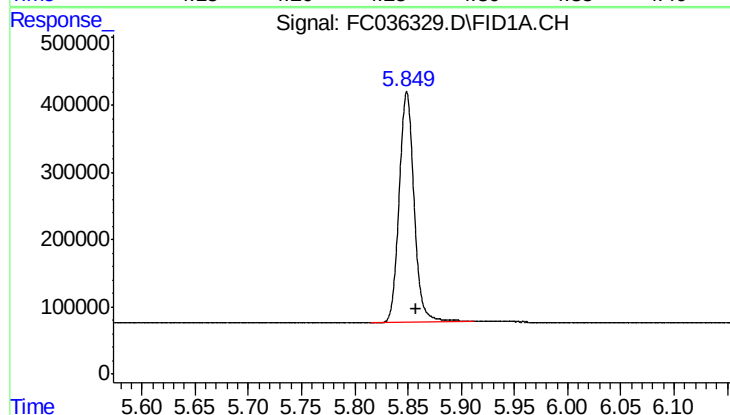
#1 n-Nonane (C9)

R.T.: 3.214 min
Delta R.T.: -0.003 min
Response: 1976138
Conc: 22.00 ug/ml



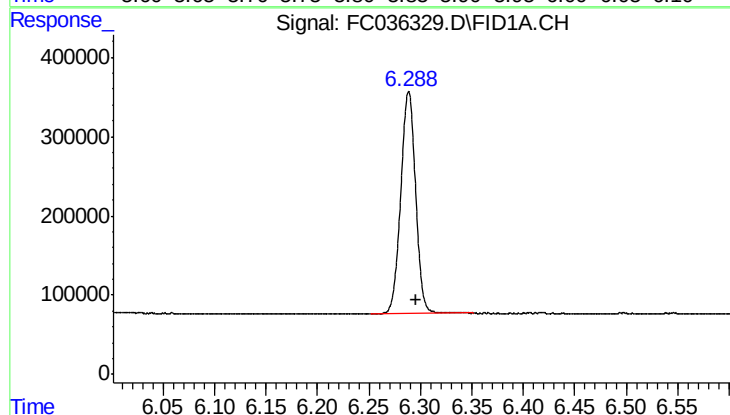
#2 n-Decane (C10)

R.T.: 4.278 min
Delta R.T.: -0.005 min
Response: 2406341
Conc: 26.73 ug/ml



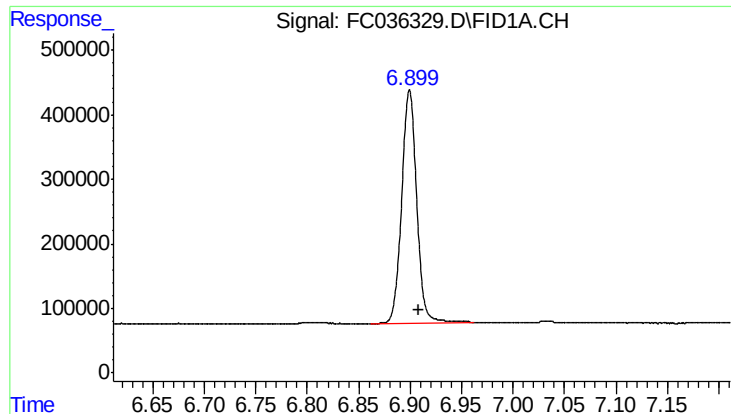
#3 A~Naphthalene (C11.7)

R.T.: 5.849 min
Delta R.T.: -0.009 min
Response: 3334970
Conc: 33.14 ug/ml



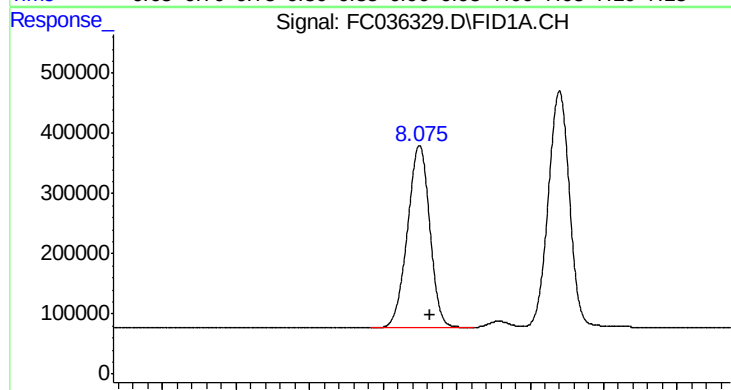
#4 n-Dodecane (C12)

R.T.: 6.289 min
Delta R.T.: -0.007 min
Response: 2808371
Conc: 30.28 ug/ml



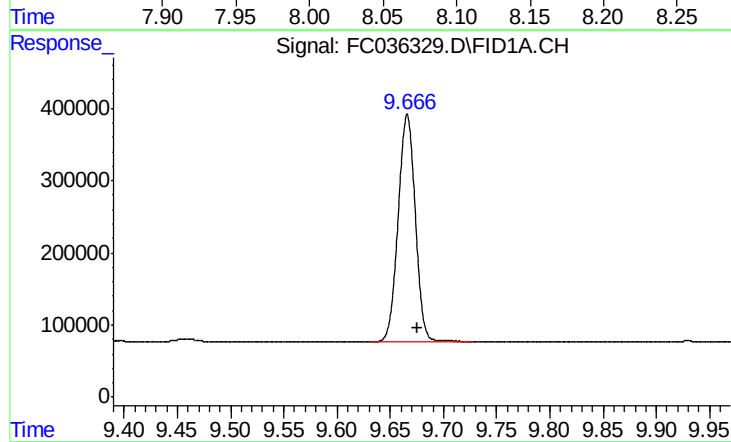
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.899 min
Delta R.T.: -0.009 min
Response: 3653093
Conc: 36.28 ug/ml



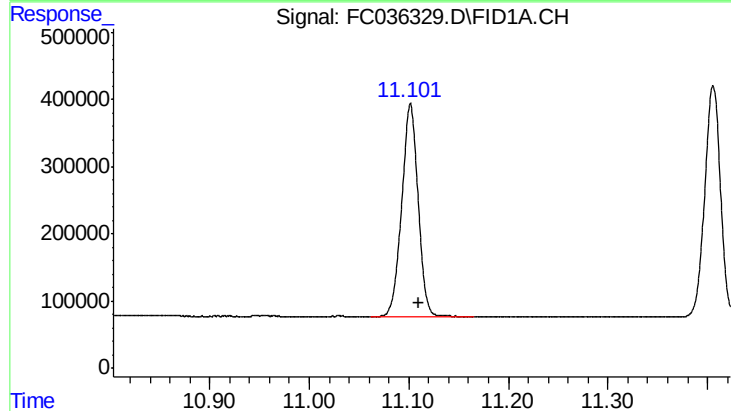
#6 n-Tetradecane (C14)

R.T.: 8.075 min
Delta R.T.: -0.007 min
Response: 3193916
Conc: 33.65 ug/ml



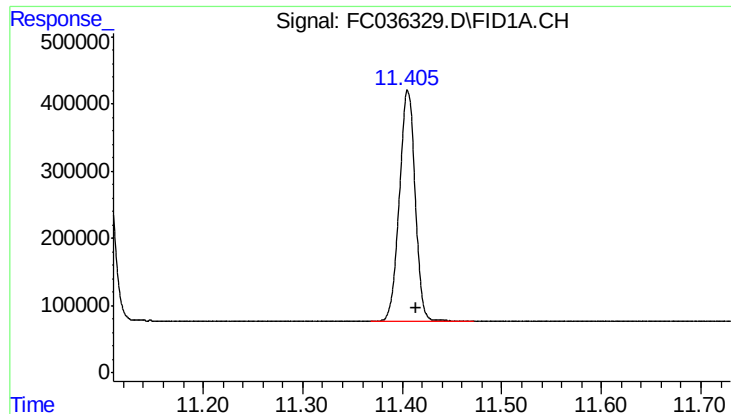
#7 n-Hexadecane (C16)

R.T.: 9.666 min
Delta R.T.: -0.009 min
Response: 3521076
Conc: 36.99 ug/ml



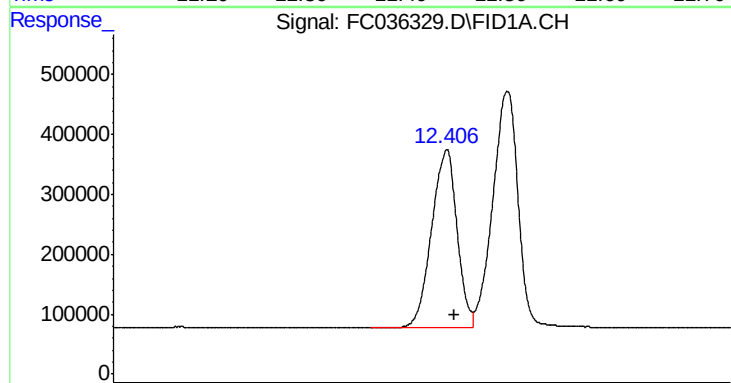
#8 n-Octadecane (C18)

R.T.: 11.102 min
Delta R.T.: -0.008 min
Response: 3598146
Conc: 36.63 ug/ml



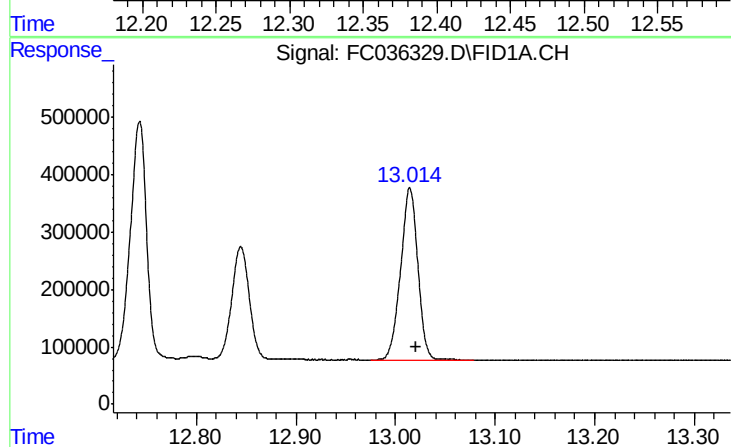
#9 ortho-Terphenyl (SURR)

R.T.: 11.406 min
Delta R.T.: -0.008 min
Response: 3765406
Conc: 33.77 ug/ml



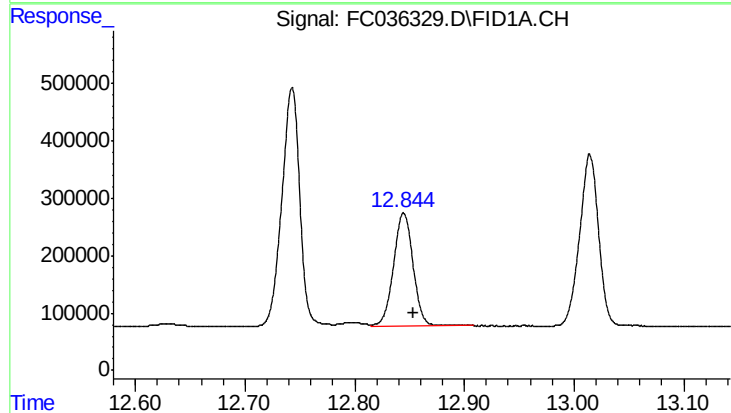
#10 n-Eicosane (C20)

R.T.: 12.406 min
Delta R.T.: -0.006 min
Response: 3579387
Conc: 37.04 ug/ml



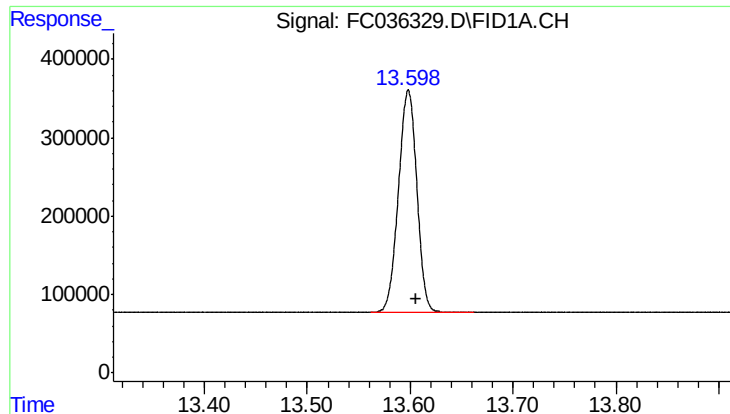
#11 n-Heneicosane (C21)

R.T.: 13.015 min
Delta R.T.: -0.007 min
Response: 3584125
Conc: 38.08 ug/ml



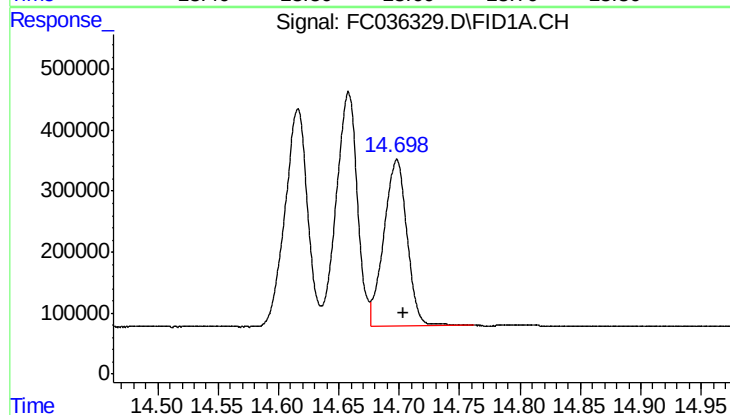
#12 1-chlorooctadecane (SURR)

R.T.: 12.845 min
Delta R.T.: -0.009 min
Response: 2424179
Conc: 29.70 ug/ml



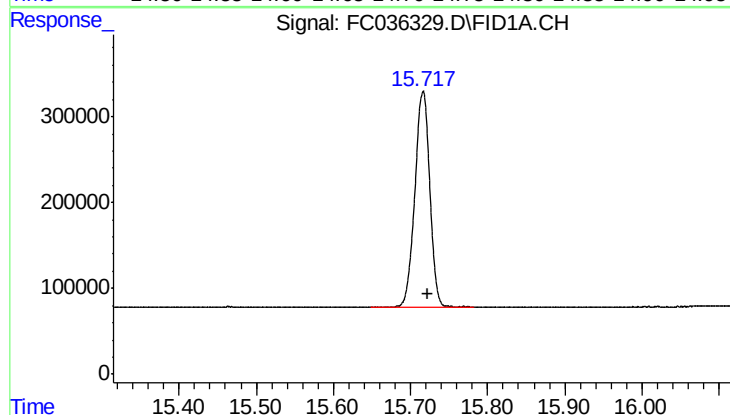
#13 n-Docosane (C22)

R.T.: 13.598 min
Delta R.T.: -0.008 min
Response: 3524997
Conc: 37.85 ug/ml



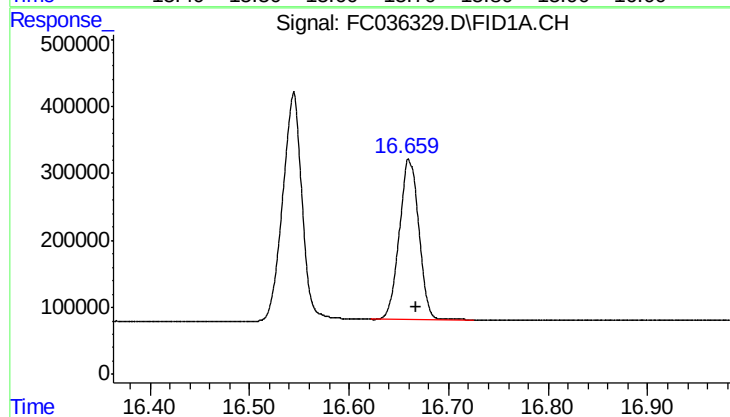
#14 n-Tetracosane (C24)

R.T.: 14.698 min
Delta R.T.: -0.006 min
Response: 3655955
Conc: 39.98 ug/ml



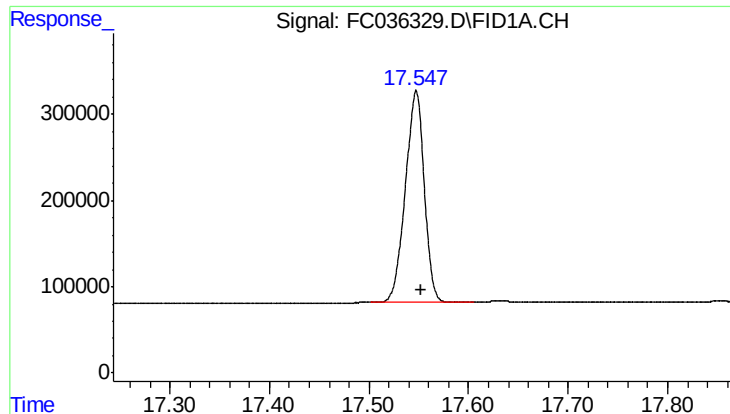
#15 n-Hexacosane (C26)

R.T.: 15.716 min
Delta R.T.: -0.005 min
Response: 3377225
Conc: 37.65 ug/ml



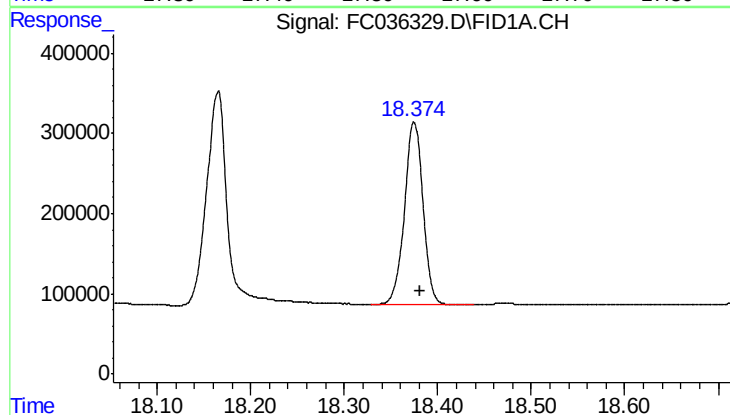
#16 n-Octacosane (C28)

R.T.: 16.661 min
Delta R.T.: -0.007 min
Response: 3283020
Conc: 36.08 ug/ml



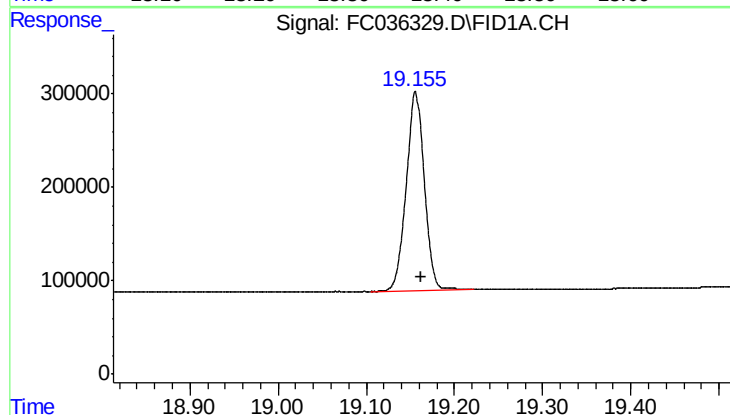
#17 n-Tricontane (C30)

R.T.: 17.547 min
Delta R.T.: -0.005 min
Response: 3243419
Conc: 33.71 ug/ml



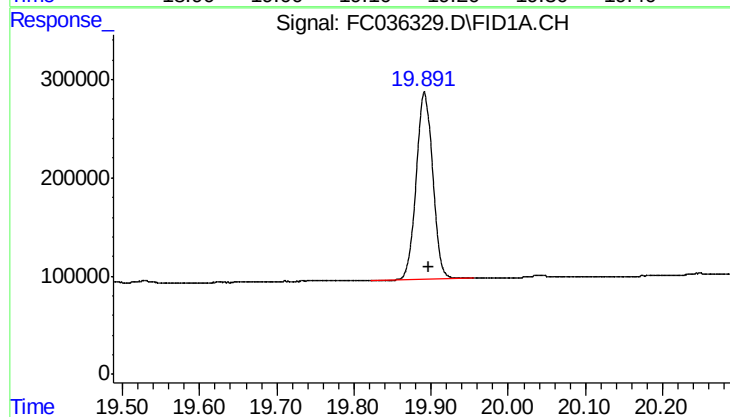
#18 n-Dotriacontane (C32)

R.T.: 18.375 min
Delta R.T.: -0.007 min
Response: 3138538
Conc: 33.24 ug/ml



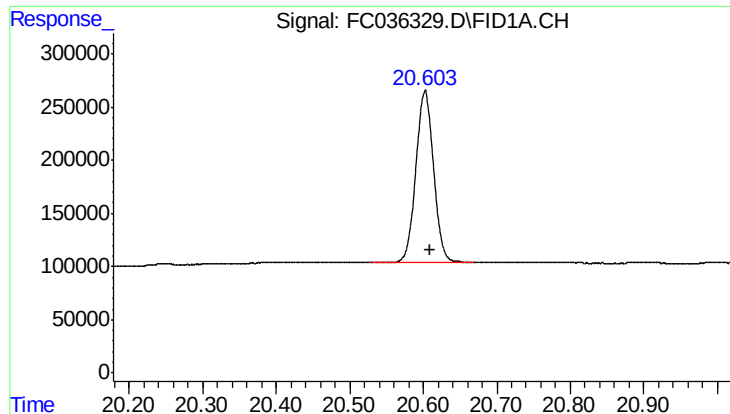
#19 n-Tetratriacontane (C34)

R.T.: 19.156 min
Delta R.T.: -0.006 min
Response: 3044833
Conc: 34.38 ug/ml



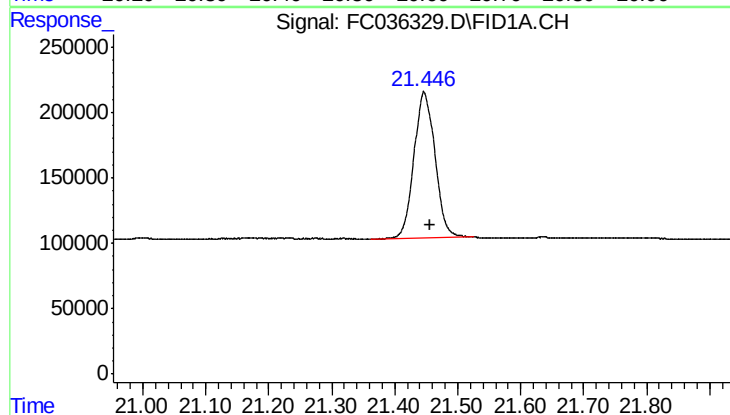
#20 n-Hexatriacontane (C36)

R.T.: 19.892 min
Delta R.T.: -0.006 min
Response: 2843994
Conc: 33.57 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.602 min
Delta R.T.: -0.008 min
Response: 2701147
Conc: 32.39 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.446 min
Delta R.T.: -0.010 min
Response: 2592712
Conc: 30.88 ug/ml