

Data Path : P:\HPCHEM1\FID C\Data\FC011618AL\
 Data File : FC031770.D
 Signal(s) : FID1A.CH
 Acq On : 16 Jan 2018 11:21
 Operator : UA/AJ
 Sample : 50 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 16 13:41:24 2018
 Quant Method : P:\HPCHEM1\FID_C\Method\Aliphatic EPH 011618.M
 Quant Title : GC Extractables
 QLast Update : Tue Jan 16 13:41:42 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)	11.188	6203650	49.741 ug/ml
Spiked Amount 50.000		Recovery =	99.48%
12) S 1-chlorooctadecane (S...	12.635	4600603	49.854 ug/ml
Spiked Amount 50.000		Recovery =	99.71%
Target Compounds			
1) T n-Nonane (C9)	3.035	6084028	50.440 ug/ml
2) T n-Decane (C10)	4.085	6031113	50.295 ug/ml
3) T A-Naphthalene (C11.7)	5.637	6634775	50.737 ug/ml
4) T n-Dodecane (C12)	6.087	6008549	50.335 ug/ml
5) T A-2-methylnaphthalene...	6.687	6519716	50.848 ug/ml
6) T n-Tetradecane (C14)	7.871	5966772	50.218 ug/ml
7) T n-Hexadecane (C16)	9.462	5872764	50.064 ug/ml
8) T n-Octadecane (C18)	10.896	5713086	49.997 ug/ml
10) T n-Eicosane (C20)	12.198	5724293	49.851 ug/ml
11) T n-Heneicosane (C21)	12.807	5661235	49.764 ug/ml
13) T n-Docosane (C22)	13.390	5644663	49.731 ug/ml
14) T n-Tetracosane (C24)	14.489	5544919	49.527 ug/ml
15) T n-Hexacosane (C26)	15.506	5488820	49.268 ug/ml
16) T n-Octacosane (C28)	16.452	5496176	49.067 ug/ml
17) T n-Tricontane (C30)	17.336	5296626	48.888 ug/ml
18) T n-Dotriacontane (C32)	18.166	5109673	48.736 ug/ml
19) T n-Tetratriacontane (C34)	18.947	4876786	48.533 ug/ml
20) T n-Hexatriacontane (C36)	19.685	4544534	47.480 ug/ml
21) T n-Octatriacontane (C38)	20.384	4395075	48.262 ug/ml
22) T n-Tetracontane (C40)	21.153	4218464	48.407 ug/ml

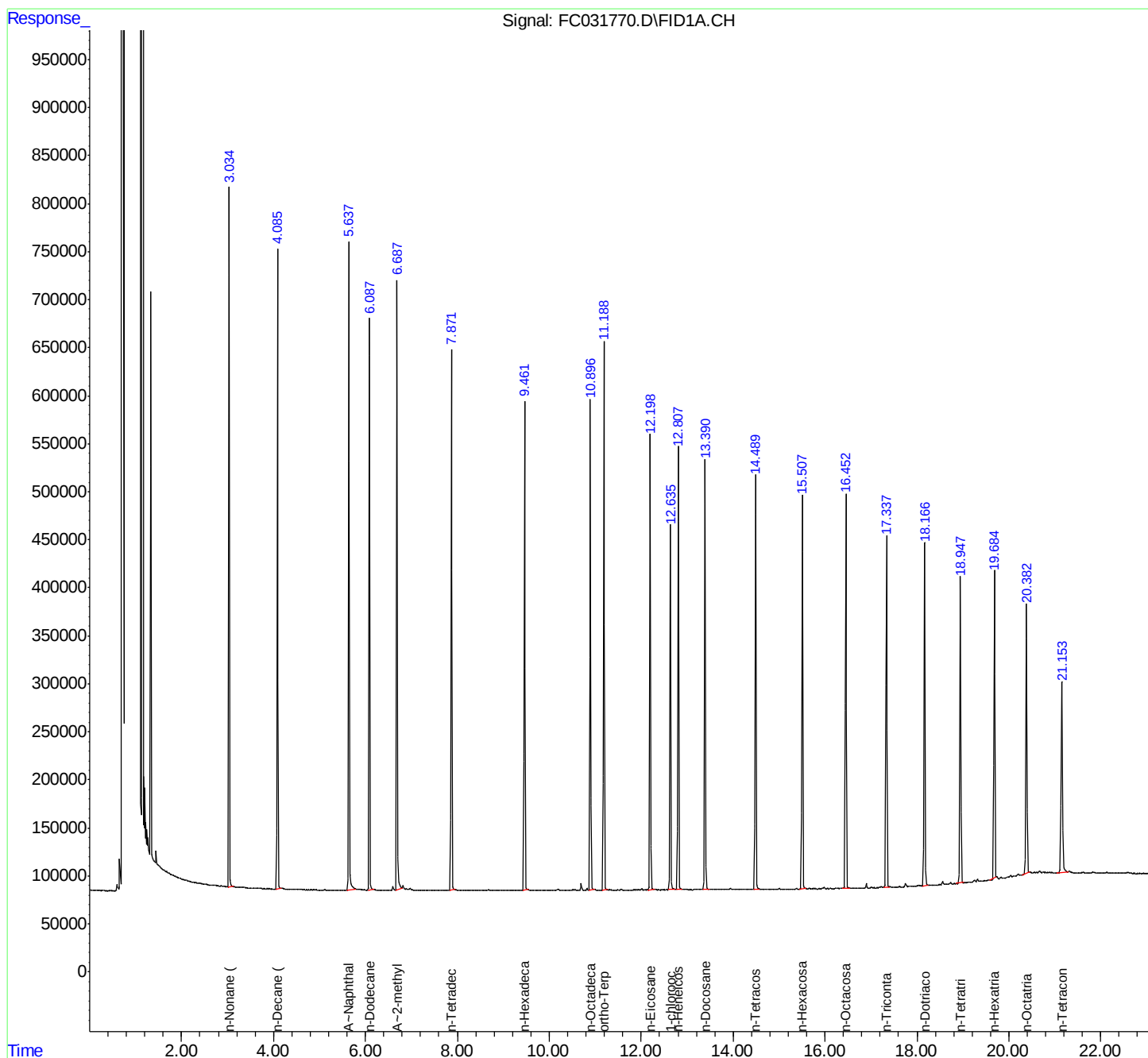
(f)=RT Delta > 1/2 Window

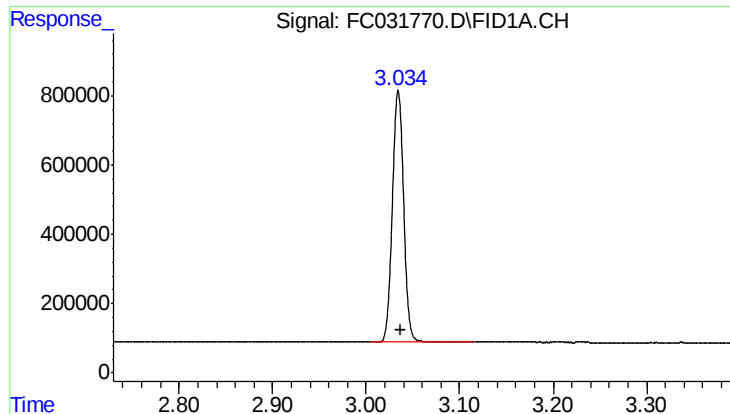
(m)=manual int.

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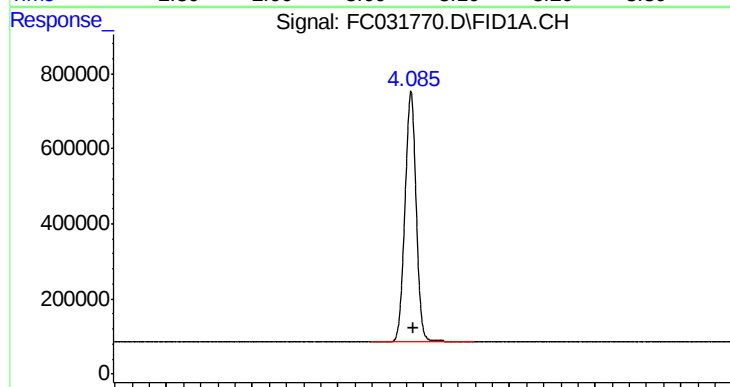
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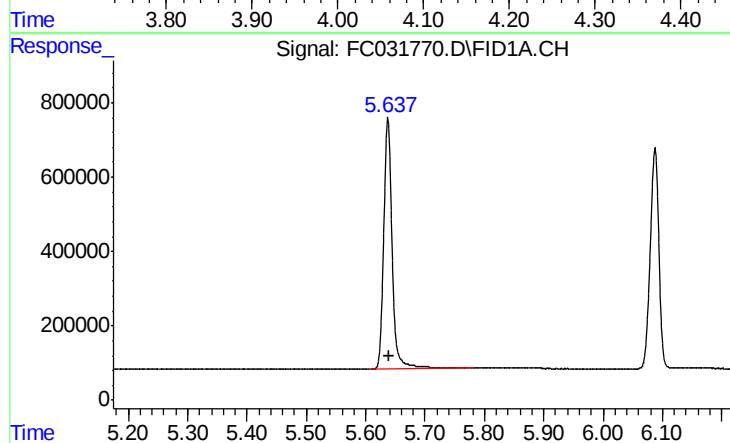
#1 n-Nonane (C9)

R.T.: 3.035 min
Delta R.T.: -0.002 min
Response: 6084028
Conc: 50.44 ug/ml



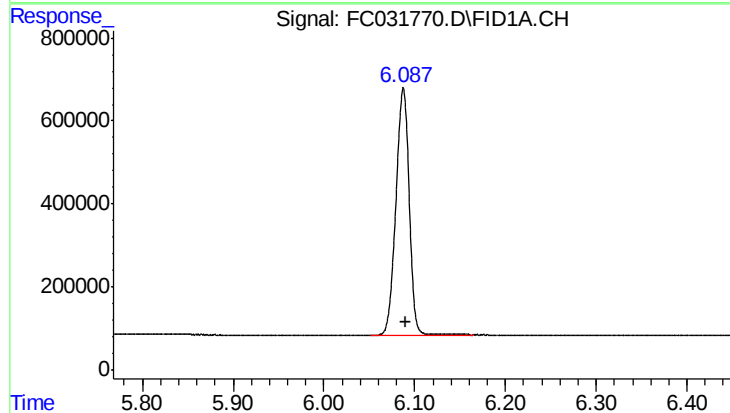
#2 n-Decane (C10)

R.T.: 4.085 min
Delta R.T.: -0.003 min
Response: 6031113
Conc: 50.30 ug/ml



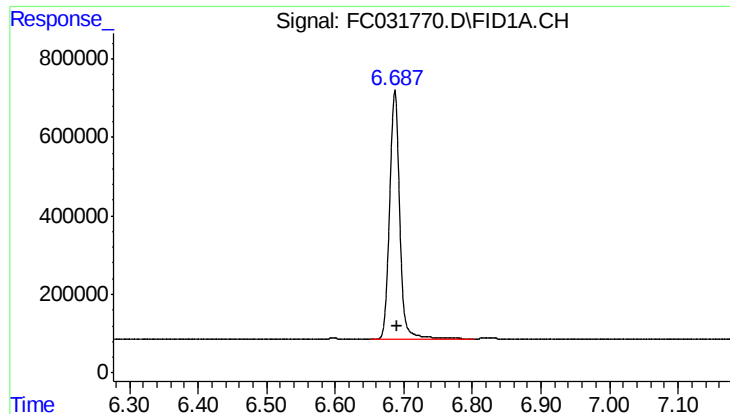
#3 A-Naphthalene (C11.7)

R.T.: 5.637 min
Delta R.T.: -0.002 min
Response: 6634775
Conc: 50.74 ug/ml



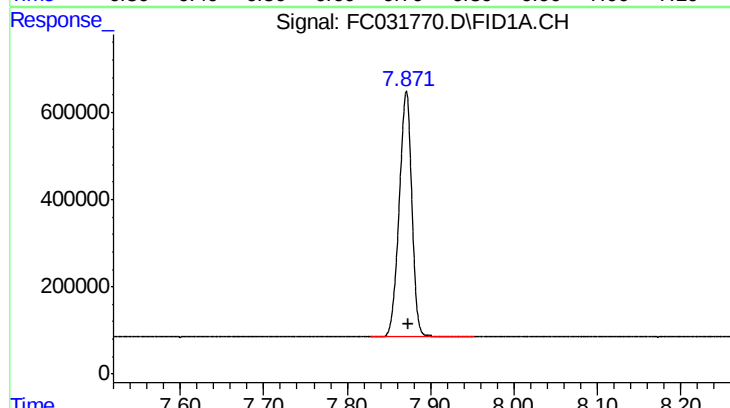
#4 n-Dodecane (C12)

R.T.: 6.087 min
Delta R.T.: -0.002 min
Response: 6008549
Conc: 50.34 ug/ml



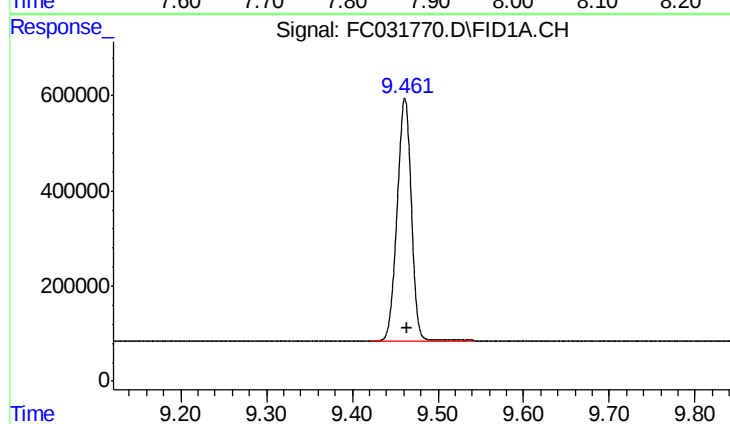
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.687 min
Delta R.T.: -0.003 min
Response: 6519716
Conc: 50.85 ug/ml



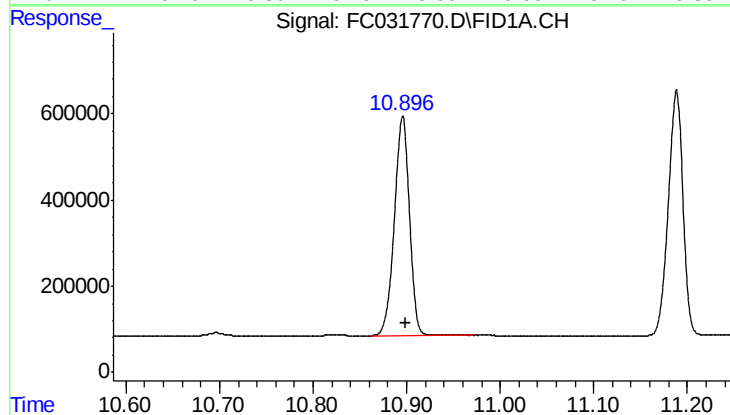
#6 n-Tetradecane (C14)

R.T.: 7.871 min
Delta R.T.: -0.002 min
Response: 5966772
Conc: 50.22 ug/ml



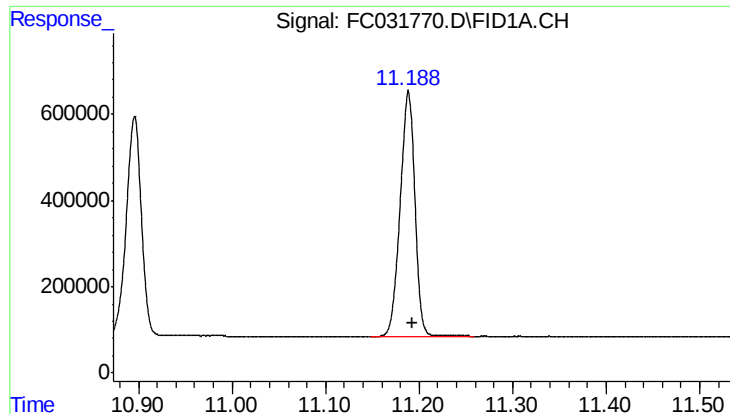
#7 n-Hexadecane (C16)

R.T.: 9.462 min
Delta R.T.: -0.003 min
Response: 5872764
Conc: 50.06 ug/ml



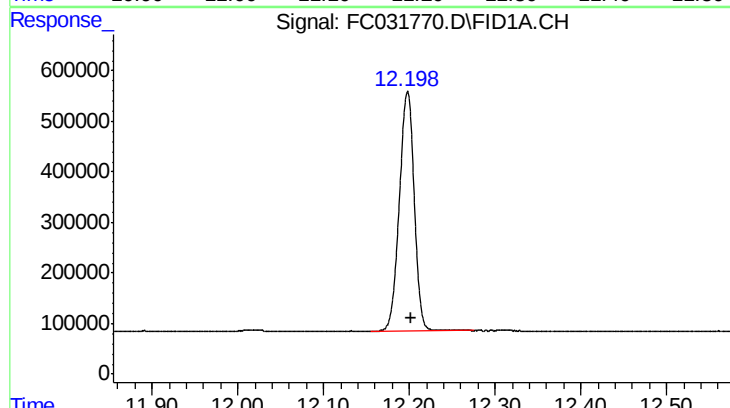
#8 n-Octadecane (C18)

R.T.: 10.896 min
Delta R.T.: -0.004 min
Response: 5713086
Conc: 50.00 ug/ml



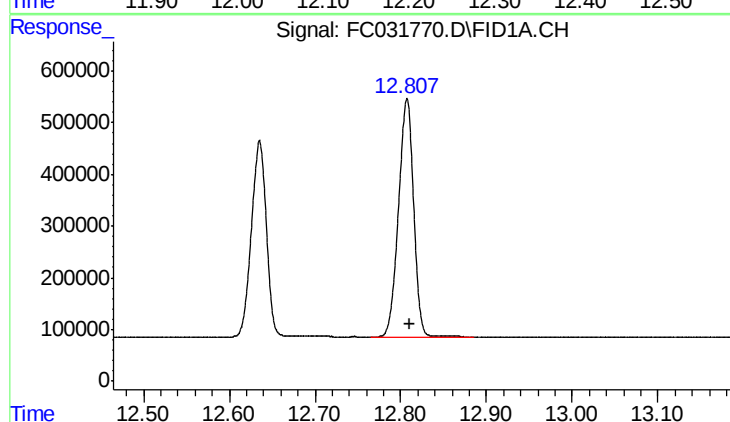
#9 ortho-Terphenyl (SURRE)

R.T.: 11.188 min
Delta R.T.: -0.005 min
Response: 6203650
Conc: 49.74 ug/ml



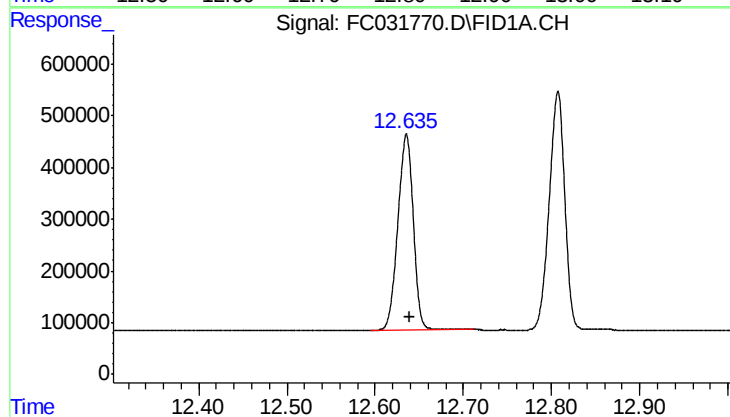
#10 n-Eicosane (C20)

R.T.: 12.198 min
Delta R.T.: -0.003 min
Response: 5724293
Conc: 49.85 ug/ml



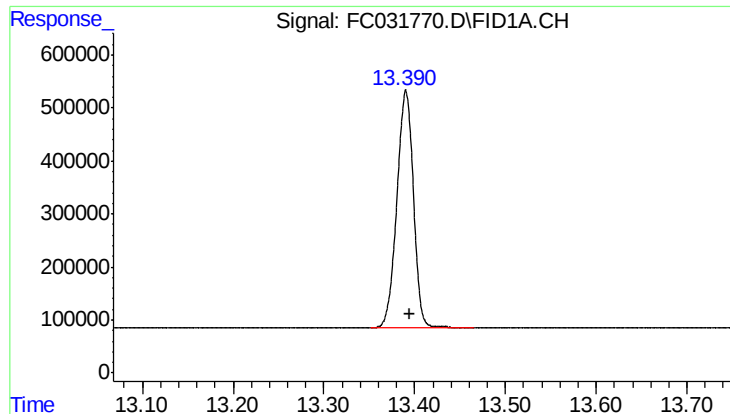
#11 n-Heneicosane (C21)

R.T.: 12.807 min
Delta R.T.: -0.004 min
Response: 5661235
Conc: 49.76 ug/ml



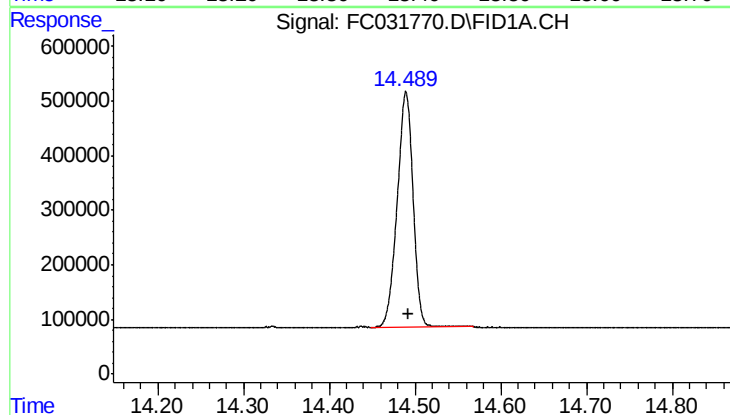
#12 1-chlorooctadecane (SURRE)

R.T.: 12.635 min
Delta R.T.: -0.004 min
Response: 4600603
Conc: 49.85 ug/ml



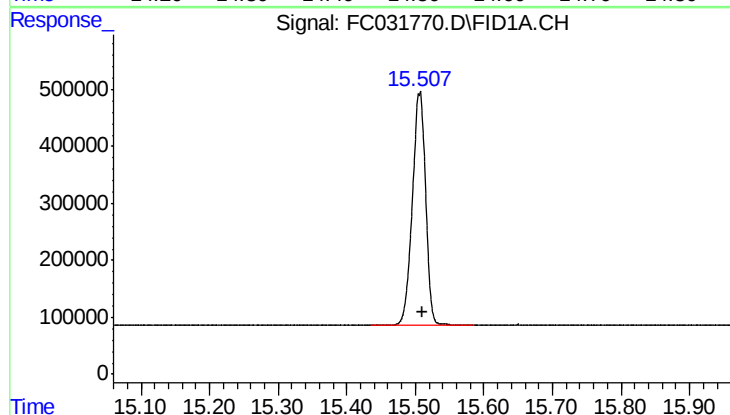
#13 n-Docosane (C22)

R.T.: 13.390 min
Delta R.T.: -0.005 min
Response: 5644663
Conc: 49.73 ug/ml



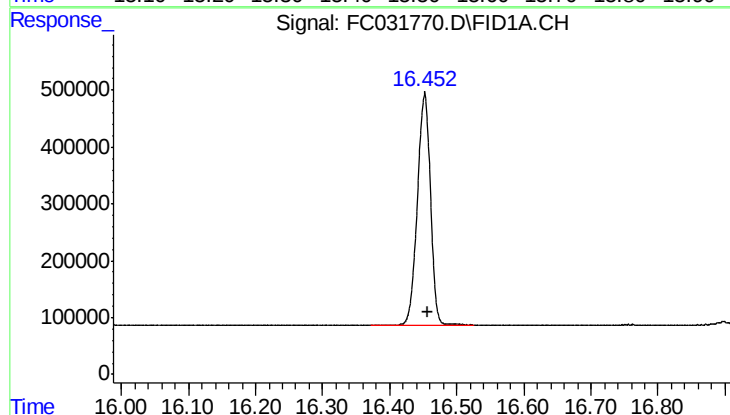
#14 n-Tetracosane (C24)

R.T.: 14.489 min
Delta R.T.: -0.003 min
Response: 5544919
Conc: 49.53 ug/ml



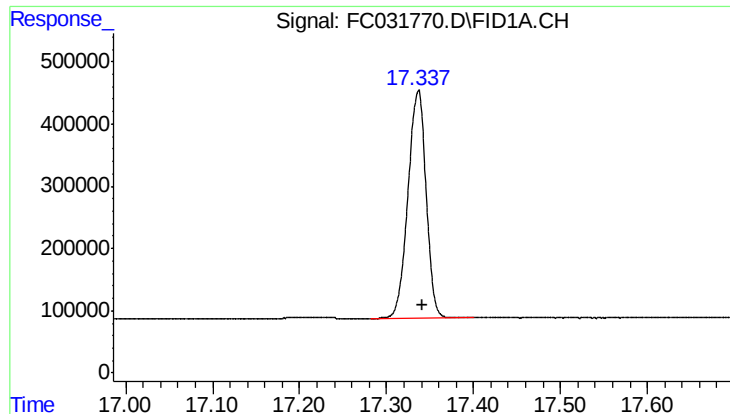
#15 n-Hexacosane (C26)

R.T.: 15.506 min
Delta R.T.: -0.004 min
Response: 5488820
Conc: 49.27 ug/ml



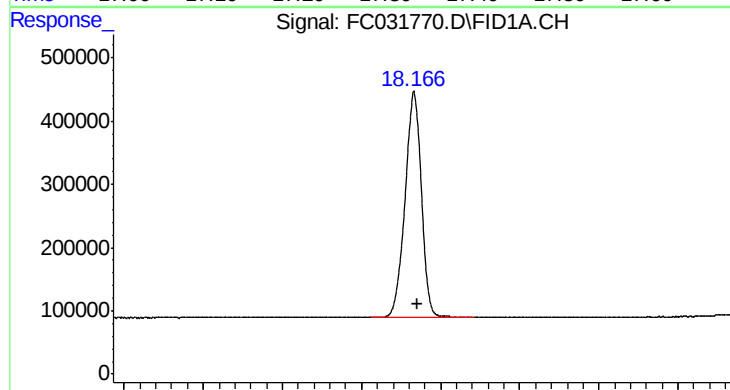
#16 n-Octacosane (C28)

R.T.: 16.452 min
Delta R.T.: -0.005 min
Response: 5496176
Conc: 49.07 ug/ml



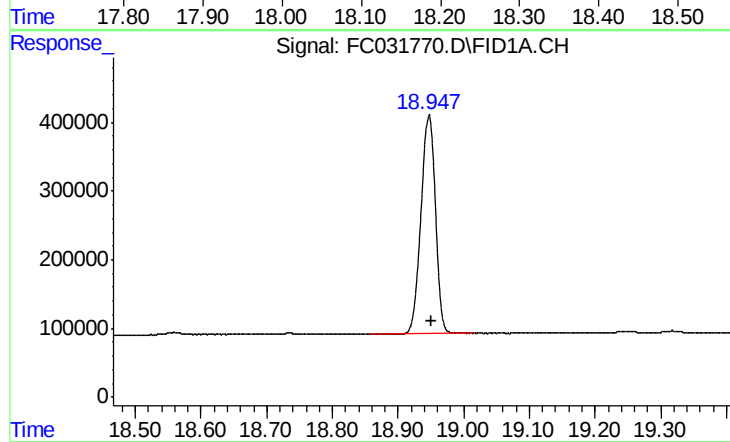
#17 n-Tricontane (C30)

R.T.: 17.336 min
Delta R.T.: -0.004 min
Response: 5296626
Conc: 48.89 ug/ml



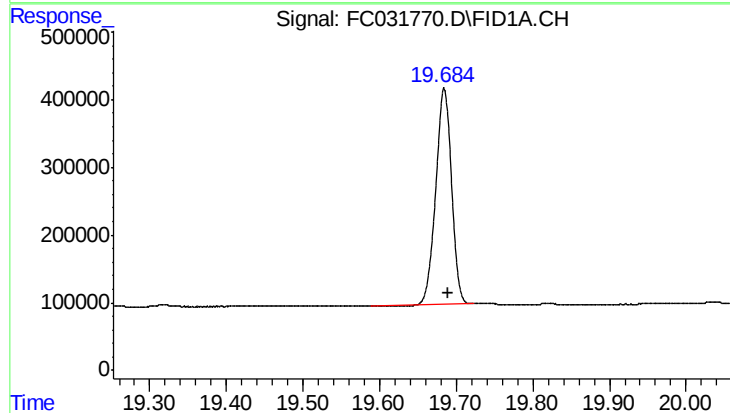
#18 n-Dotriacontane (C32)

R.T.: 18.166 min
Delta R.T.: -0.005 min
Response: 5109673
Conc: 48.74 ug/ml



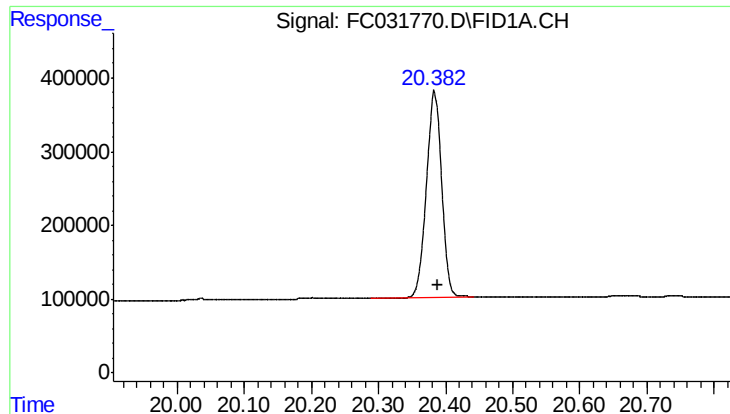
#19 n-Tetratriacontane (C34)

R.T.: 18.947 min
Delta R.T.: -0.004 min
Response: 4876786
Conc: 48.53 ug/ml



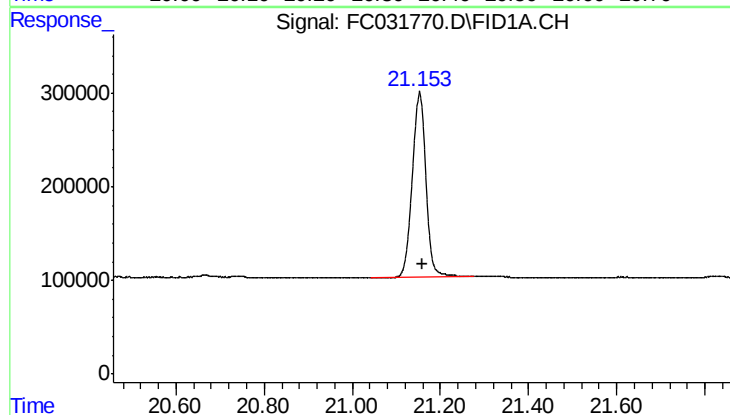
#20 n-Hexatriacontane (C36)

R.T.: 19.685 min
Delta R.T.: -0.006 min
Response: 4544534
Conc: 47.48 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.384 min
Delta R.T.: -0.005 min
Response: 4395075
Conc: 48.26 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.153 min
Delta R.T.: -0.006 min
Response: 4218464
Conc: 48.41 ug/ml