

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC070618AL\
 Data File : FC035203.D
 Signal(s) : FID1A.CH
 Acq On : 06 Jul 2018 21:18
 Operator : UA/AJ
 Sample : PB110881BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 07 02:00:34 2018
 Quant Method : Z:\PESTPCBSRV\HPCHEM1\FID_C\Method\Alaphatic EPH 062518.M
 Quant Title : GC Extractables
 QLast Update : Mon Jun 25 14:27:40 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...	12.888	4806324	60.047 ug/ml
Spiked Amount 50.000		Recovery =	120.09%
Target Compounds			
1) T n-Nonane (C9)	3.237	2915030	34.762 ug/ml
2) T n-Decane (C10)	4.306	3857239	46.022 ug/ml
3) T A-Naphthalene (C11.7)	5.883	121128	1.277 ug/ml
4) T n-Dodecane (C12)	6.321	4962905	57.500 ug/ml
6) T n-Tetradecane (C14)	8.110	5583711	62.616 ug/ml
7) T n-Hexadecane (C16)	9.704	6199389	67.573 ug/ml
8) T n-Octadecane (C18)	11.142	6710208	71.101 ug/ml
10) T n-Eicosane (C20)	12.447	6973384	72.316 ug/ml
11) T n-Heneicosane (C21)	13.058	7101122	74.750 ug/ml
13) T n-Docosane (C22)	13.643	7060509	73.977 ug/ml
14) T n-Tetracosane (C24)	14.743	7210081	75.536 ug/ml
15) T n-Hexacosane (C26)	15.762	7077767	74.868 ug/ml
16) T n-Octacosane (C28)	16.710	7090164	75.412 ug/ml
17) T n-Tricontane (C30)	17.596	7138125	77.686 ug/ml
18) T n-Dotriacontane (C32)	18.426	7013593	78.988 ug/ml
19) T n-Tetratriacontane (C34)	19.208	6900254	76.262 ug/ml
20) T n-Hexatriacontane (C36)	19.945	6539571	72.937 ug/ml
21) T n-Octatriacontane (C38)	20.661	6180759	67.017 ug/ml
22) T n-Tetracontane (C40)	21.525	6352692	67.595 ug/ml

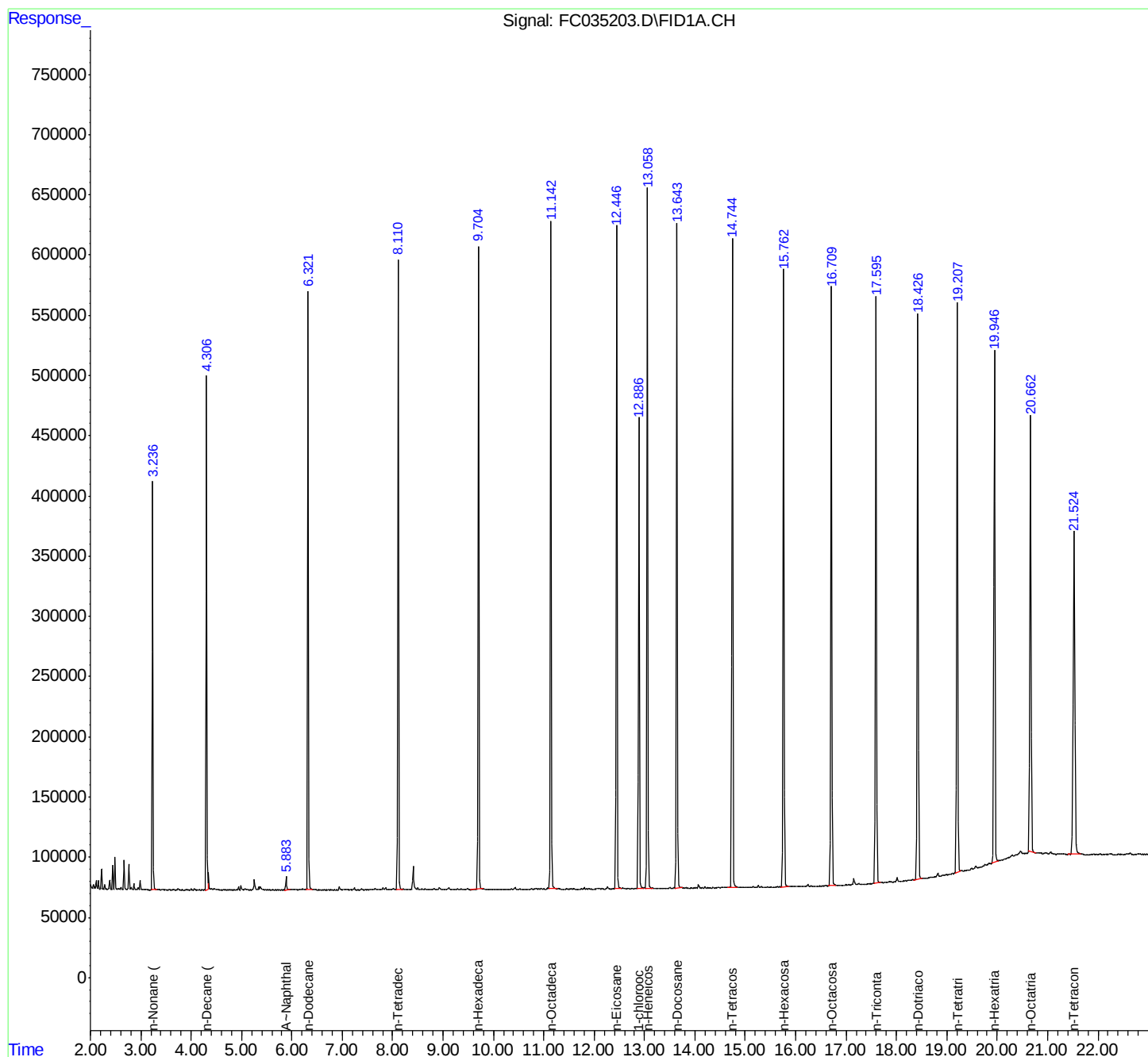
(f)=RT Delta > 1/2 Window

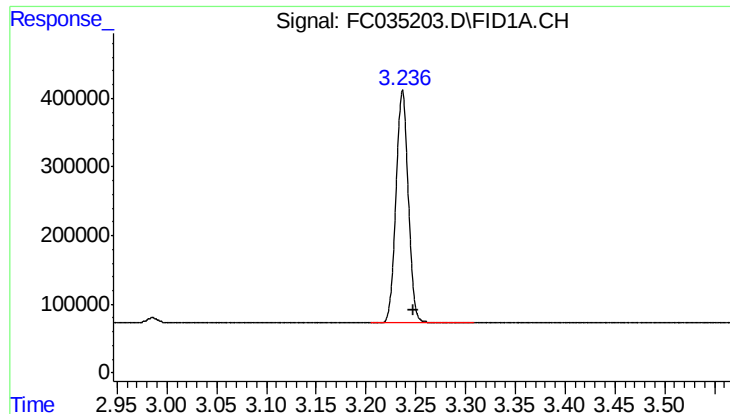
(m)=manual int.

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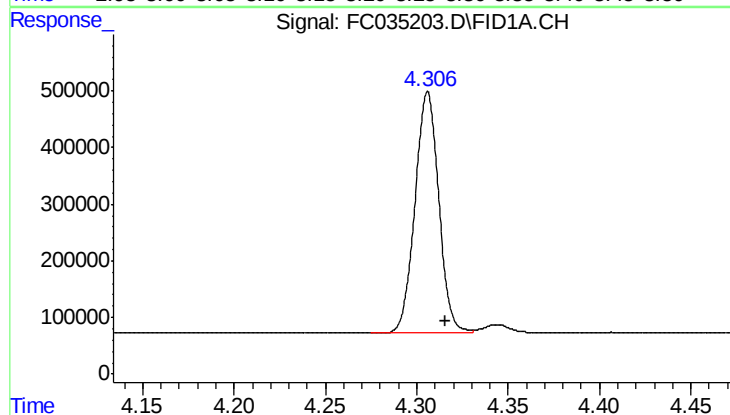
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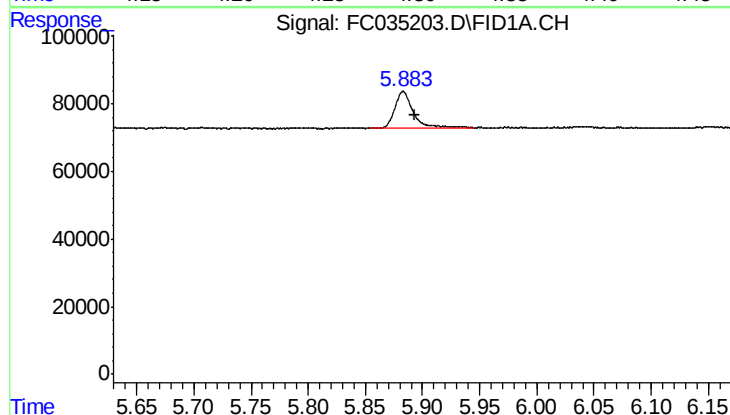
#1 n-Nonane (C9)

R.T.: 3.237 min
Delta R.T.: -0.011 min
Response: 2915030
Conc: 34.76 ug/ml



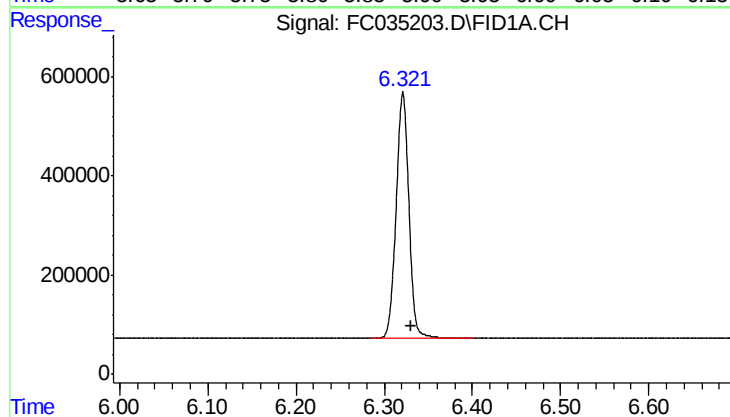
#2 n-Decane (C10)

R.T.: 4.306 min
Delta R.T.: -0.010 min
Response: 3857239
Conc: 46.02 ug/ml



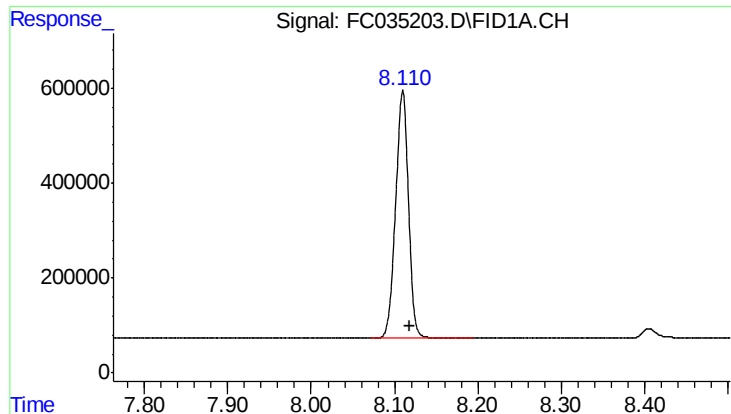
#3 A-Naphthalene (C11.7)

R.T.: 5.883 min
Delta R.T.: -0.010 min
Response: 121128
Conc: 1.28 ug/ml



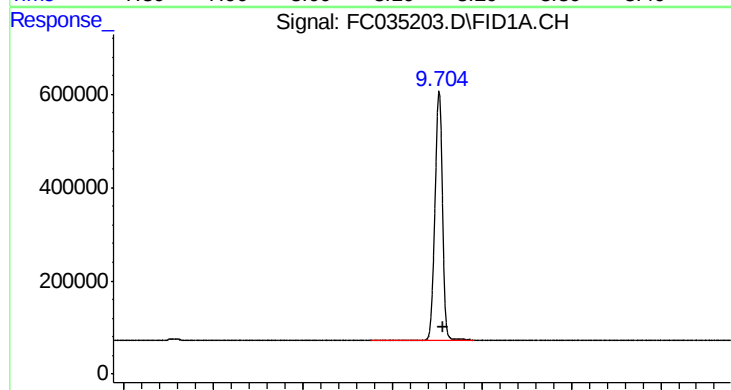
#4 n-Dodecane (C12)

R.T.: 6.321 min
Delta R.T.: -0.009 min
Response: 4962905
Conc: 57.50 ug/ml



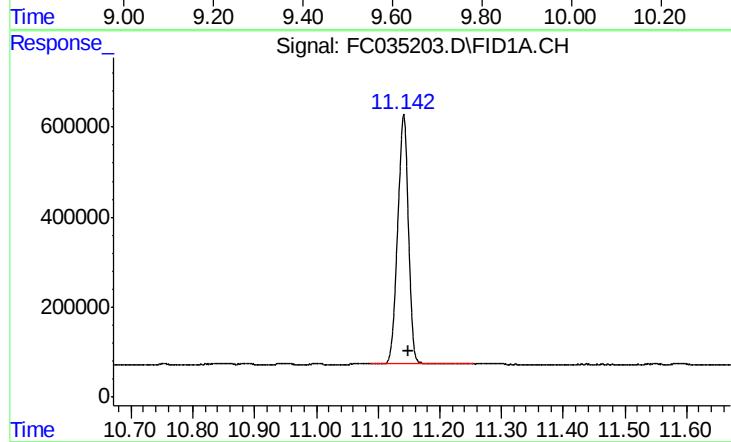
#6 n-Tetradecane (C14)

R.T.: 8.110 min
Delta R.T.: -0.009 min
Response: 5583711
Conc: 62.62 ug/ml



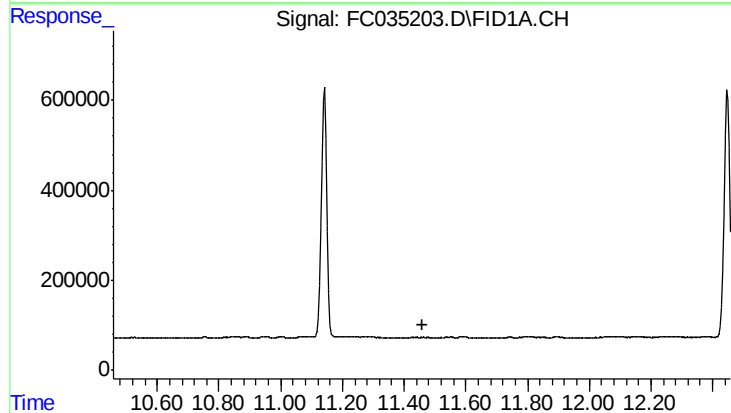
#7 n-Hexadecane (C16)

R.T.: 9.704 min
Delta R.T.: -0.009 min
Response: 6199389
Conc: 67.57 ug/ml



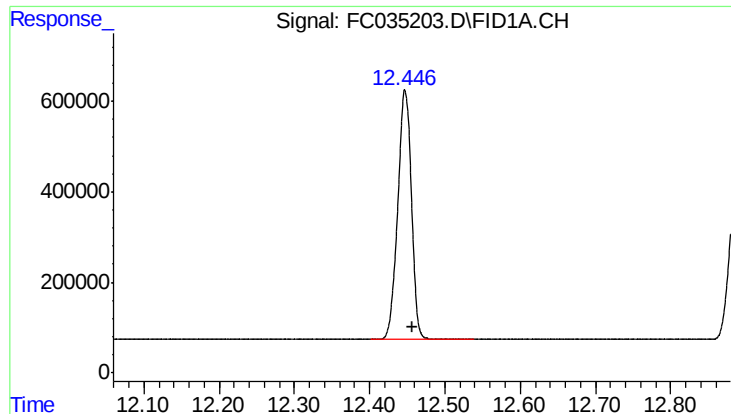
#8 n-Octadecane (C18)

R.T.: 11.142 min
Delta R.T.: -0.007 min
Response: 6710208
Conc: 71.10 ug/ml



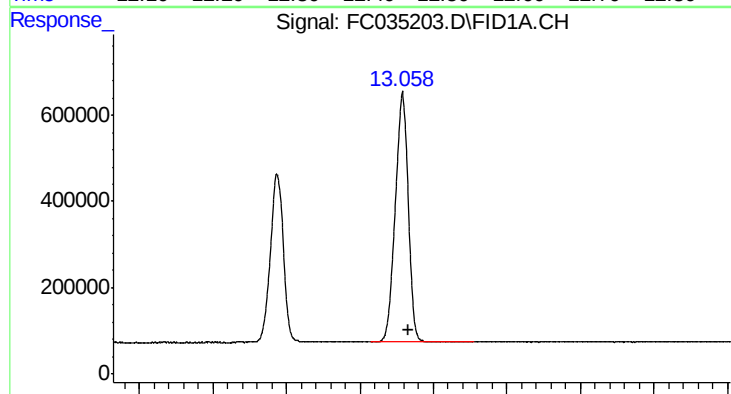
#9 ortho-Terphenyl (SURRE)

R.T.: 0.000 min
Exp R.T.: 11.458 min
Response: 0
Conc: N.D.



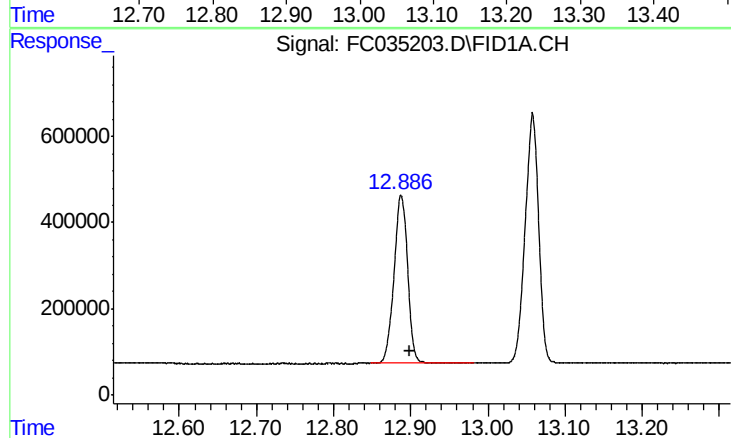
#10 n-Eicosane (C20)

R.T.: 12.447 min
Delta R.T.: -0.009 min
Response: 6973384
Conc: 72.32 ug/ml



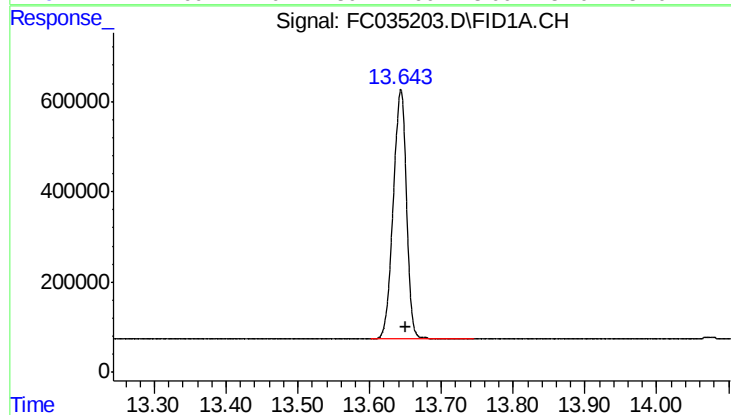
#11 n-Heneicosane (C21)

R.T.: 13.058 min
Delta R.T.: -0.009 min
Response: 7101122
Conc: 74.75 ug/ml



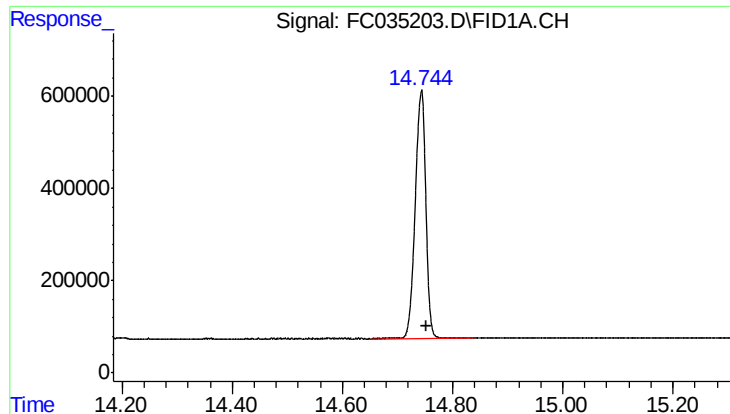
#12 1-chlorooctadecane (SURR)

R.T.: 12.888 min
Delta R.T.: -0.011 min
Response: 4806324
Conc: 60.05 ug/ml



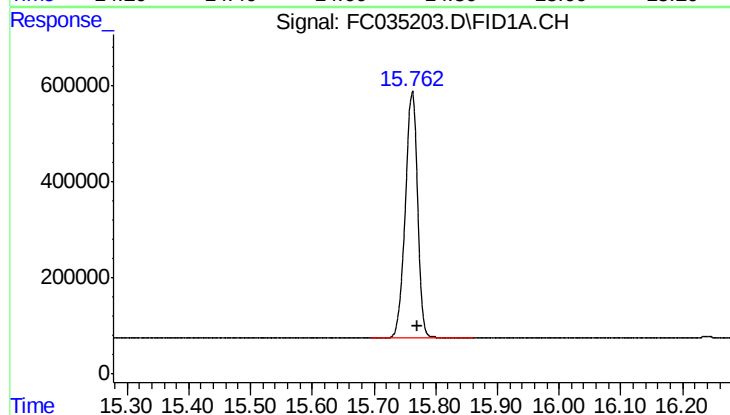
#13 n-Docosane (C22)

R.T.: 13.643 min
Delta R.T.: -0.008 min
Response: 7060509
Conc: 73.98 ug/ml



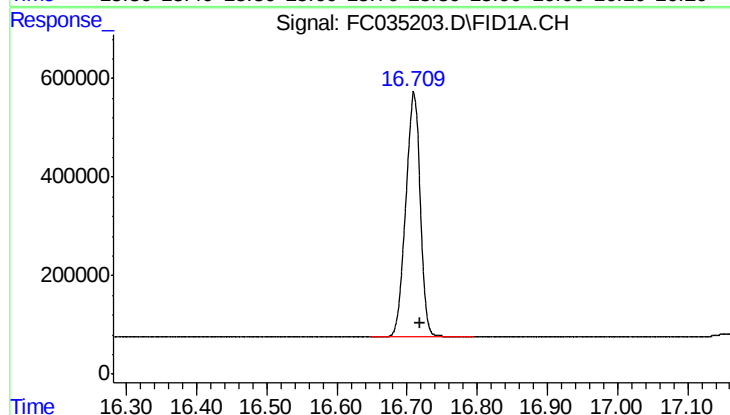
#14 n-Tetracosane (C24)

R.T.: 14.743 min
Delta R.T.: -0.010 min
Response: 7210081
Conc: 75.54 ug/ml



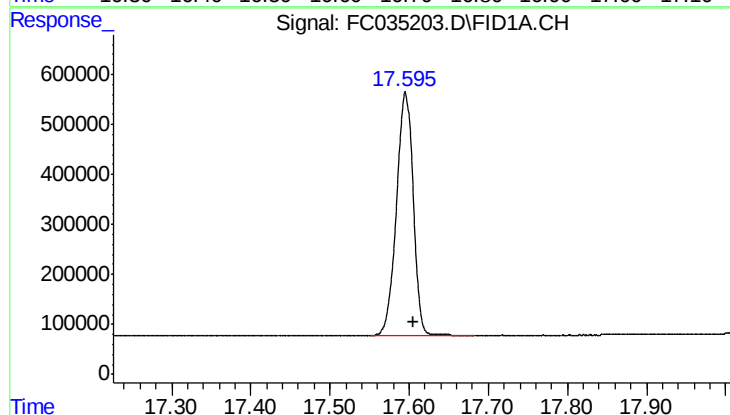
#15 n-Hexacosane (C26)

R.T.: 15.762 min
Delta R.T.: -0.009 min
Response: 7077767
Conc: 74.87 ug/ml



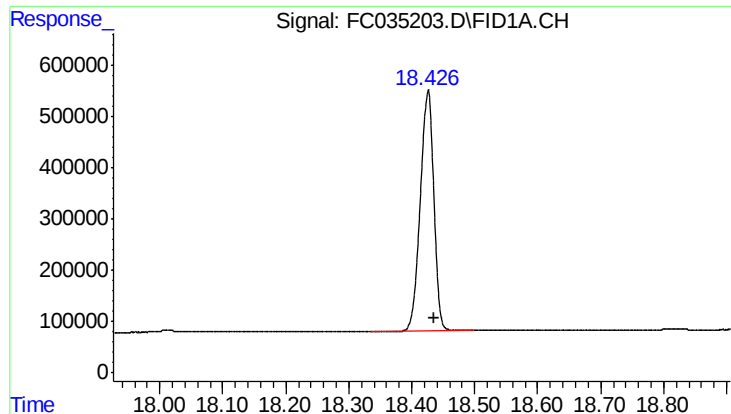
#16 n-Octacosane (C28)

R.T.: 16.710 min
Delta R.T.: -0.009 min
Response: 7090164
Conc: 75.41 ug/ml



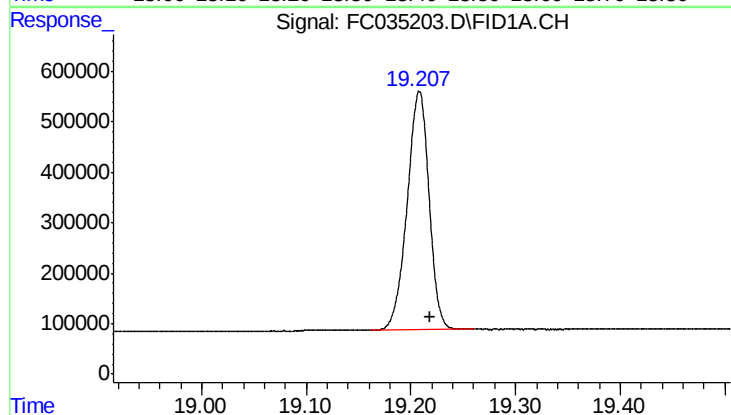
#17 n-Tricontane (C30)

R.T.: 17.596 min
Delta R.T.: -0.010 min
Response: 7138125
Conc: 77.69 ug/ml



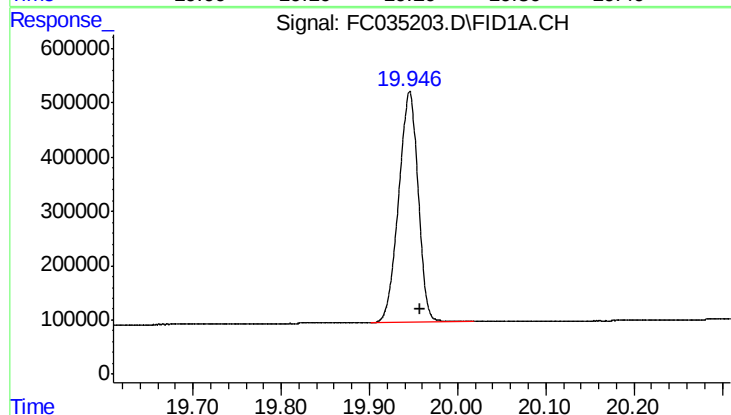
#18 n-Dotriacontane (C32)

R.T.: 18.426 min
Delta R.T.: -0.010 min
Response: 7013593
Conc: 78.99 ug/ml



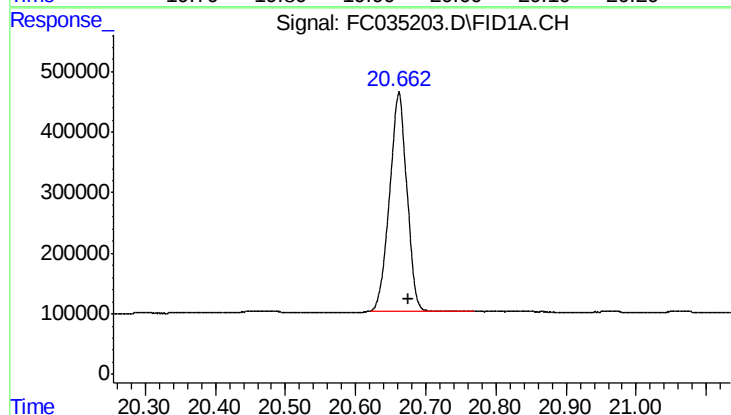
#19 n-Tetratriacontane (C34)

R.T.: 19.208 min
Delta R.T.: -0.011 min
Response: 6900254
Conc: 76.26 ug/ml



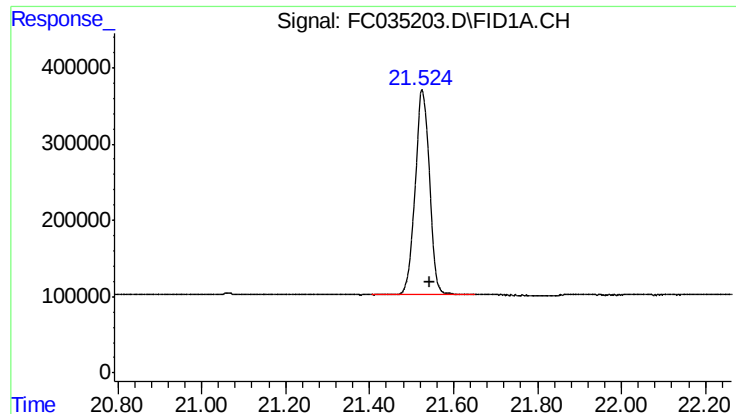
#20 n-Hexatriacontane (C36)

R.T.: 19.945 min
Delta R.T.: -0.012 min
Response: 6539571
Conc: 72.94 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.661 min
Delta R.T.: -0.014 min
Response: 6180759
Conc: 67.02 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.525 min
Delta R.T.: -0.017 min
Response: 6352692
Conc: 67.60 ug/ml