

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC111819AL\
 Data File : FC044606.D
 Signal(s) : FID1A.CH
 Acq On : 18 Nov 2019 23:18
 Operator : DD\AJ
 Sample : K5904-08MS
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Nov 19 00:56:10 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 102219.M
 Quant Title : GC Extractables
 QLast Update : Tue Oct 22 12:36:58 2019
 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)	11.724	3750836	25.733 ug/ml
Spiked Amount 50.000		Recovery =	51.47%
12) S 1-chlorooctadecane (S...	13.153	2972022	26.580 ug/ml
Spiked Amount 50.000		Recovery =	53.16%
Target Compounds			
1) T n-Nonane (C9)	3.472	4472282	40.599 ug/ml
2) T n-Decane (C10)	4.542	4861011	43.765 ug/ml
3) T A-Naphthalene (C11.7)	6.138	5535347	44.489 ug/ml
4) T n-Dodecane (C12)	6.560	4885483	43.440 ug/ml
5) T A~2-methylnaphthalene...	7.195	5375450	42.627 ug/ml
6) T n-Tetradecane (C14)	8.356	4877032	43.108 ug/ml
7) T n-Hexadecane (C16)	9.955	4805196	42.054 ug/ml
8) T n-Octadecane (C18)	11.397	4629797	40.437 ug/ml
10) T n-Eicosane (C20)	12.708	4540370	39.811 ug/ml
11) T n-Heneicosane (C21)	13.319	4429570	38.618 ug/ml
13) T n-Docosane (C22)	13.906	4359079	38.387 ug/ml
14) T n-Tetracosane (C24)	15.011	8843698	78.206 ug/ml
15) T n-Hexacosane (C26)	16.032	4152099	37.528 ug/ml
16) T n-Octacosane (C28)	16.979	4164498	38.444 ug/ml
17) T n-Tricontane (C30)	17.870	4323511	40.852 ug/ml
18) T n-Dotriacontane (C32)	18.701	4058972	40.303 ug/ml
19) T n-Tetratriacontane (C34)	19.484	3619495	38.601 ug/ml
20) T n-Hexatriacontane (C36)	20.224	2709166	31.208 ug/ml
21) T n-Octatriacontane (C38)	20.991	2180877	27.045 ug/ml
22) T n-Tetracontane (C40)	21.958	2046631	24.212 ug/ml

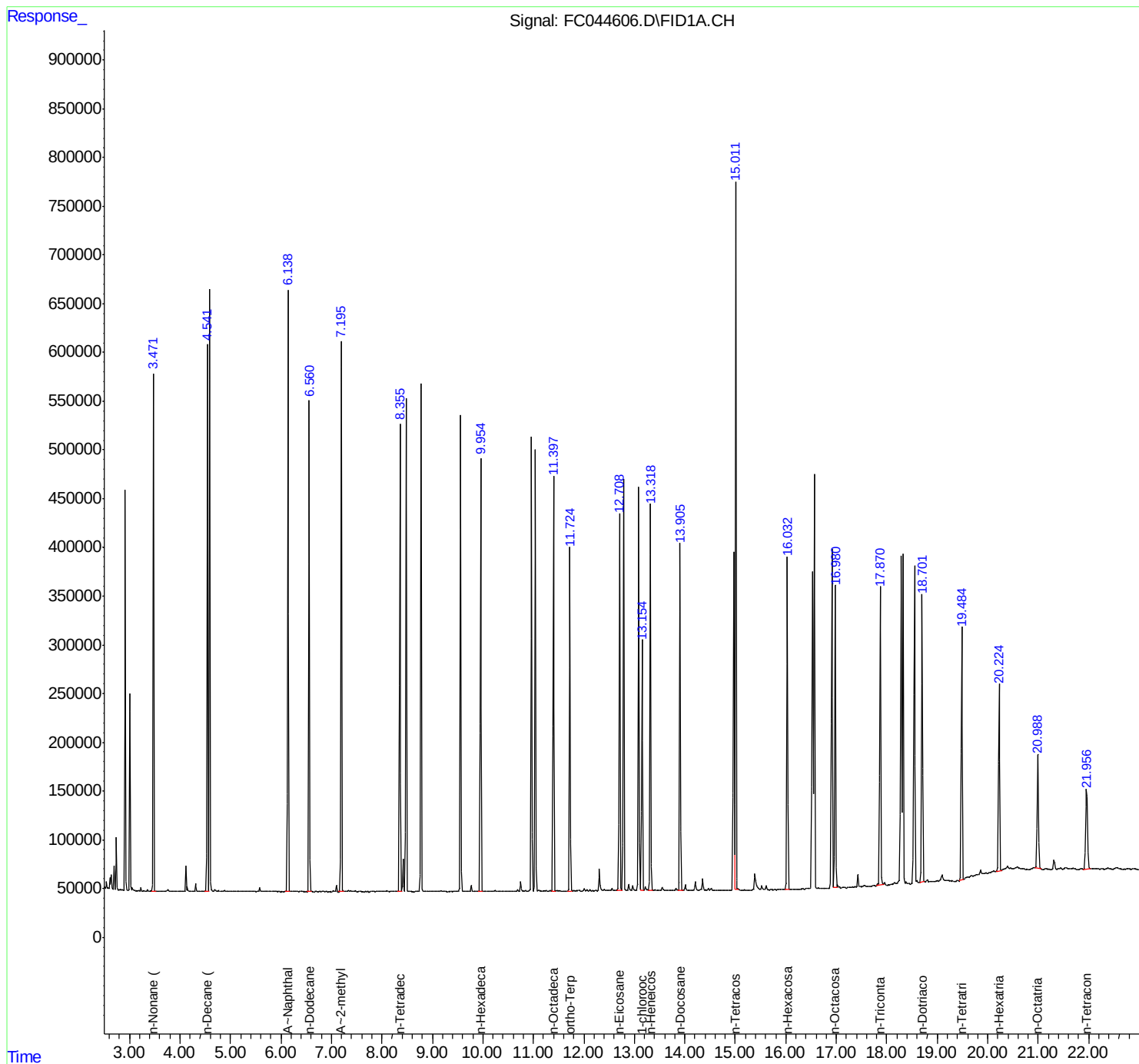
(f)=RT Delta > 1/2 Window

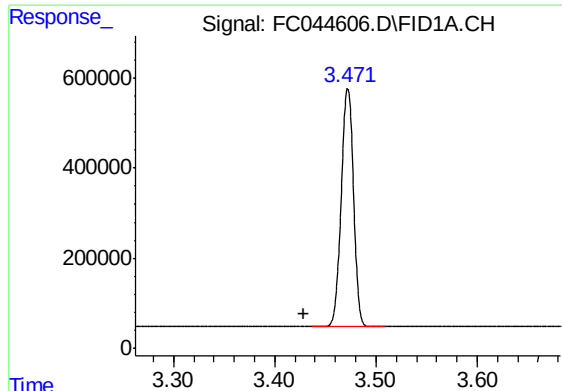
(m)=manual int.

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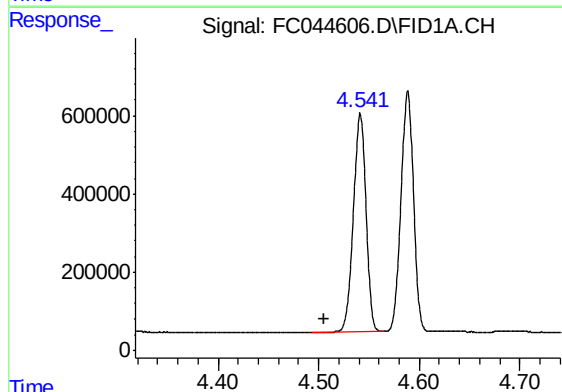
Volume Inj. : 1 ul
Signal Phase : Rx1-1ms
Signal Info : 20M x 0.18mm x 0.18um





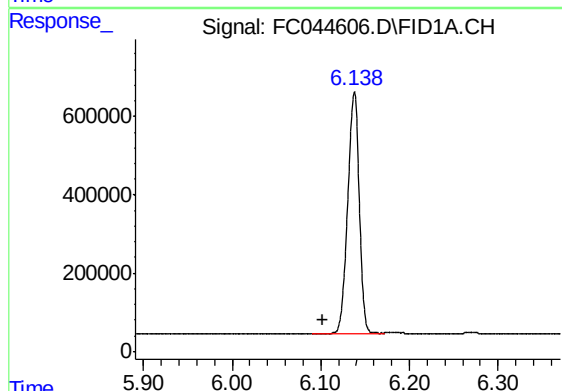
#1 n-Nonane (C9)

R.T.: 3.472 min
Delta R.T.: 0.043 min
Response: 4472282
Conc: 40.60 ug/ml



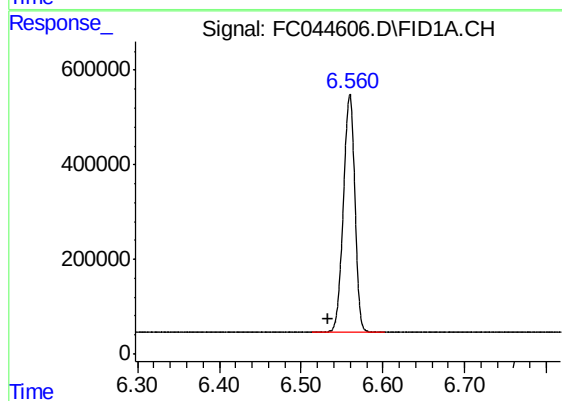
#2 n-Decane (C10)

R.T.: 4.542 min
Delta R.T.: 0.036 min
Response: 4861011
Conc: 43.77 ug/ml



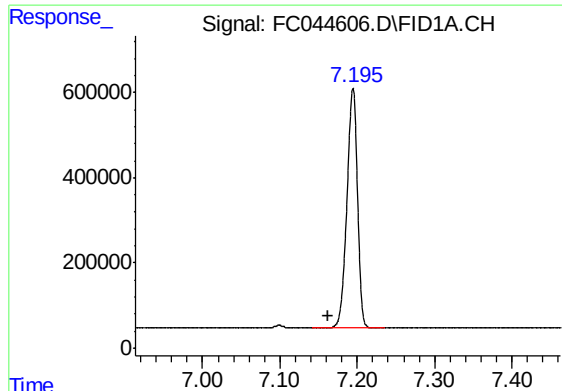
#3 A~Naphthalene (C11.7)

R.T.: 6.138 min
Delta R.T.: 0.036 min
Response: 5535347
Conc: 44.49 ug/ml



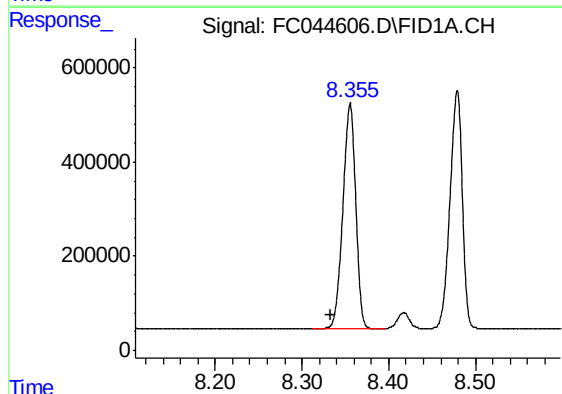
#4 n-Dodecane (C12)

R.T.: 6.560 min
Delta R.T.: 0.026 min
Response: 4885483
Conc: 43.44 ug/ml



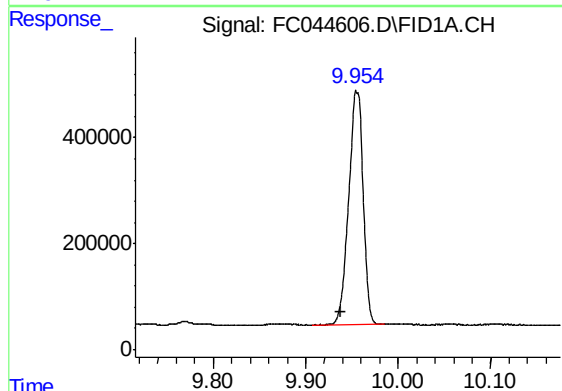
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.195 min
Delta R.T.: 0.032 min
Response: 5375450
Conc: 42.63 ug/ml



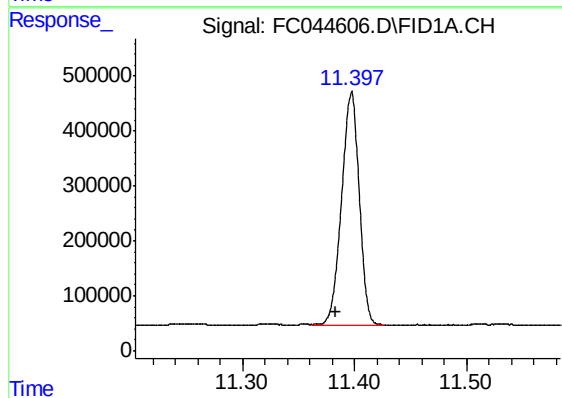
#6 n-Tetradecane (C14)

R.T.: 8.356 min
Delta R.T.: 0.023 min
Response: 4877032
Conc: 43.11 ug/ml



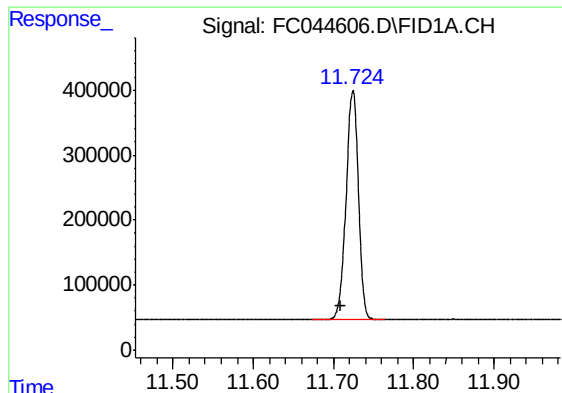
#7 n-Hexadecane (C16)

R.T.: 9.955 min
Delta R.T.: 0.017 min
Response: 4805196
Conc: 42.05 ug/ml



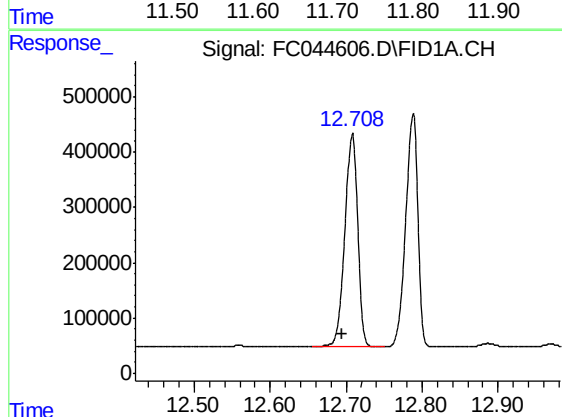
#8 n-Octadecane (C18)

R.T.: 11.397 min
Delta R.T.: 0.014 min
Response: 4629797
Conc: 40.44 ug/ml



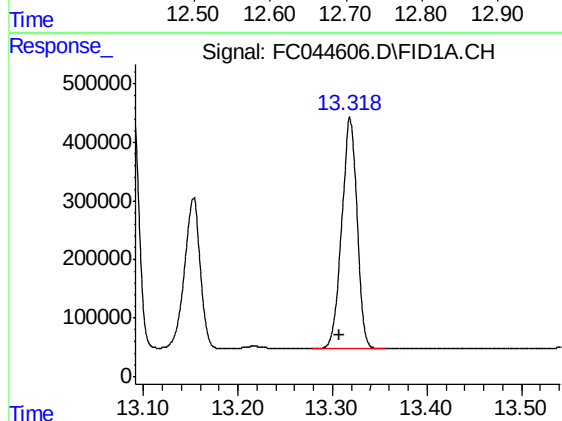
#9 ortho-Terphenyl (SURR)

R.T.: 11.724 min
Delta R.T.: 0.016 min
Response: 3750836
Conc: 25.73 ug/ml



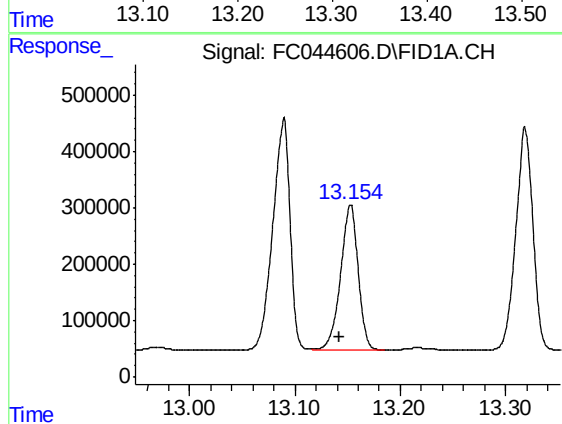
#10 n-Eicosane (C20)

R.T.: 12.708 min
Delta R.T.: 0.014 min
Response: 4540370
Conc: 39.81 ug/ml



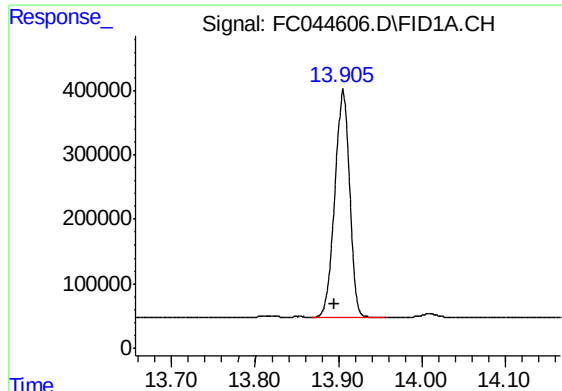
#11 n-Heneicosane (C21)

R.T.: 13.319 min
Delta R.T.: 0.011 min
Response: 4429570
Conc: 38.62 ug/ml



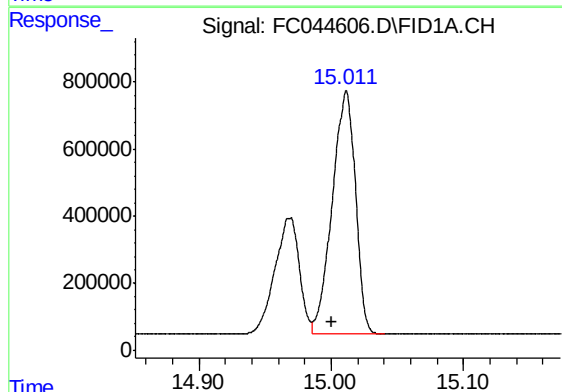
#12 1-chlorooctadecane (SURR)

R.T.: 13.153 min
Delta R.T.: 0.011 min
Response: 2972022
Conc: 26.58 ug/ml



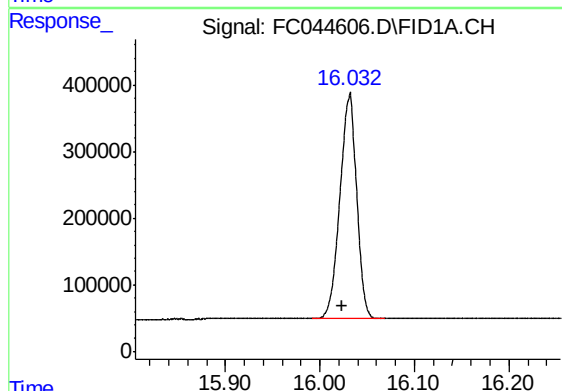
#13 n-Docosane (C22)

R.T.: 13.906 min
Delta R.T.: 0.010 min
Response: 4359079
Conc: 38.39 ug/ml



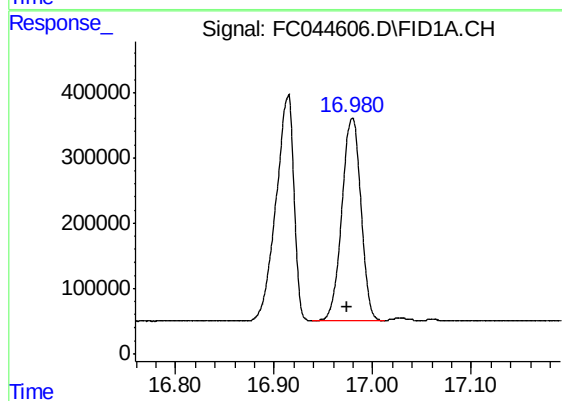
#14 n-Tetracosane (C24)

R.T.: 15.011 min
Delta R.T.: 0.011 min
Response: 8843698
Conc: 78.21 ug/ml



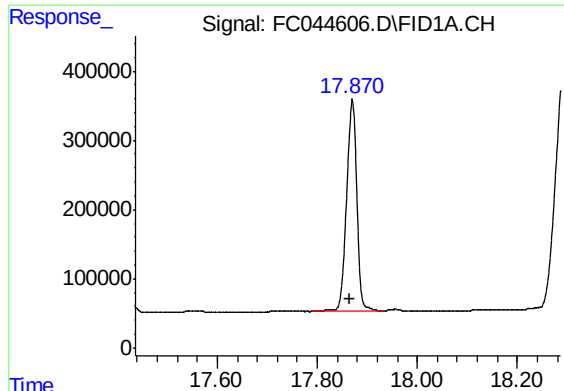
#15 n-Hexacosane (C26)

R.T.: 16.032 min
Delta R.T.: 0.008 min
Response: 4152099
Conc: 37.53 ug/ml



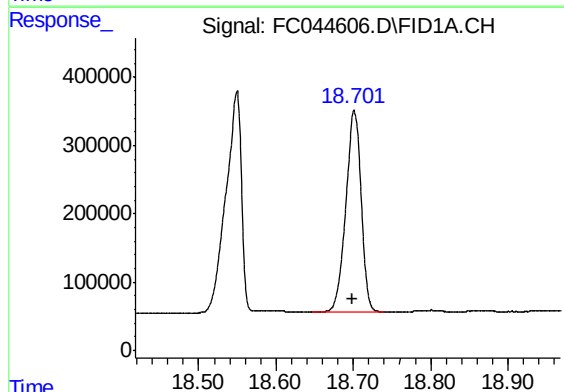
#16 n-Octacosane (C28)

R.T.: 16.979 min
Delta R.T.: 0.005 min
Response: 4164498
Conc: 38.44 ug/ml



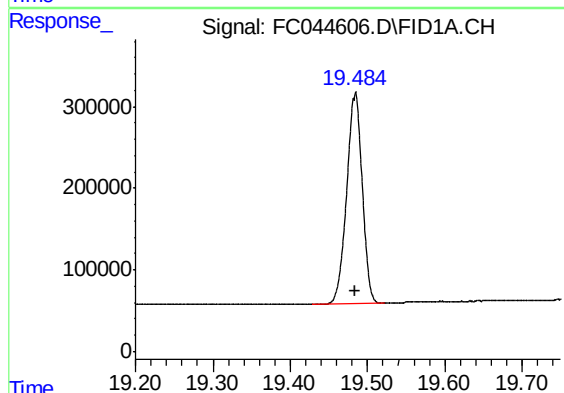
#17 n-Tricontane (C30)

R.T.: 17.870 min
Delta R.T.: 0.006 min
Response: 4323511
Conc: 40.85 ug/ml



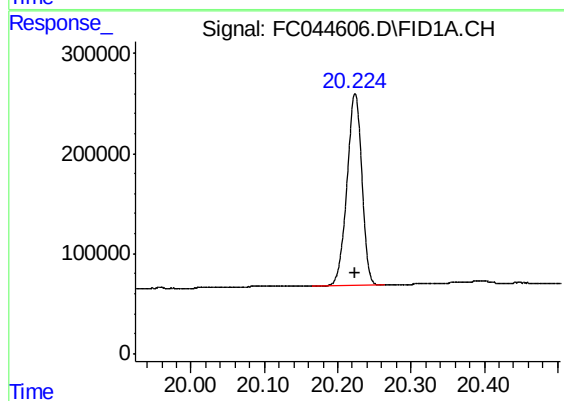
#18 n-Dotriacontane (C32)

R.T.: 18.701 min
Delta R.T.: 0.003 min
Response: 4058972
Conc: 40.30 ug/ml



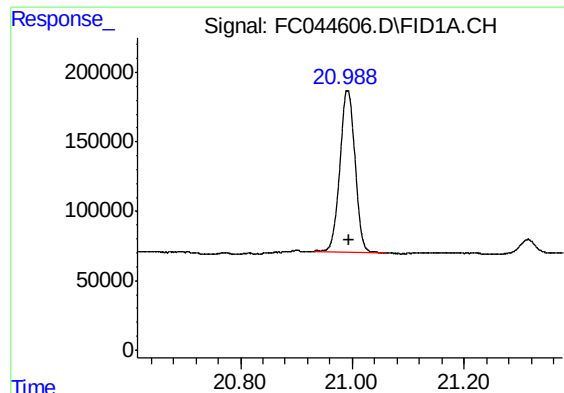
#19 n-Tetatriacontane (C34)

R.T.: 19.484 min
Delta R.T.: 0.000 min
Response: 3619495
Conc: 38.60 ug/ml



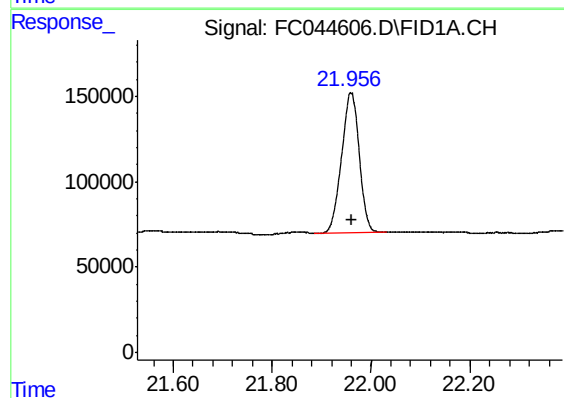
#20 n-Hexatriacontane (C36)

R.T.: 20.224 min
Delta R.T.: 0.000 min
Response: 2709166
Conc: 31.21 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.991 min
Delta R.T.: -0.003 min
Response: 2180877
Conc: 27.04 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.958 min
Delta R.T.: -0.003 min
Response: 2046631
Conc: 24.21 ug/ml