

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC040820AL\
 Data File : FC046723.D
 Signal(s) : FID1A.CH
 Acq On : 08 Apr 2020 17:09
 Operator : DD\AJ
 Sample : PB128077BSD
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 09 02:25:32 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 032320.M
 Quant Title : GC Extractables
 QLast Update : Tue Mar 24 12:45:07 2020
 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)	11.766	5606693	51.289 ug/ml
Spiked Amount 50.000		Recovery =	102.58%
12) S 1-chlorooctadecane (S...	13.182	4566161	52.985 ug/ml
Spiked Amount 50.000		Recovery =	105.97%
Target Compounds			
1) T n-Nonane (C9)	3.547	4121478	42.916 ug/ml
2) T n-Decane (C10)	4.615	4963841	51.682 ug/ml
3) T A~Naphthalene (C11.7)	6.215	5837098	58.256 ug/ml
4) T n-Dodecane (C12)	6.623	5430199	55.632 ug/ml
5) T A~2-methylnaphthalene...	7.266	6009933	59.445 ug/ml
6) T n-Tetradecane (C14)	8.408	5677095	57.654 ug/ml
7) T n-Hexadecane (C16)	9.998	5577305	55.866 ug/ml
8) T n-Octadecane (C18)	11.433	5594623	55.121 ug/ml
10) T n-Eicosane (C20)	12.736	5430949	53.124 ug/ml
11) T n-Heneicosane (C21)	13.345	5345324	51.843 ug/ml
13) T n-Docosane (C22)	13.928	5318930	51.814 ug/ml
14) T n-Tetracosane (C24)	15.019	10207862	98.888 ug/ml
15) T n-Hexacosane (C26)	16.045	5023626	48.963 ug/ml
16) T n-Octacosane (C28)	16.988	4929338	48.434 ug/ml
17) T n-Tricontane (C30)	17.874	4948322	50.507 ug/ml
18) T n-Dotriacontane (C32)	18.702	4816252	57.446 ug/ml
19) T n-Tetratriacontane (C34)	19.481	4569179	63.774 ug/ml
20) T n-Hexatriacontane (C36)	20.218	4099683	58.522 ug/ml
21) T n-Octatriacontane (C38)	20.983	3631399	57.547 ug/ml
22) T n-Tetracontane (C40)	21.947	3517176	50.827 ug/ml

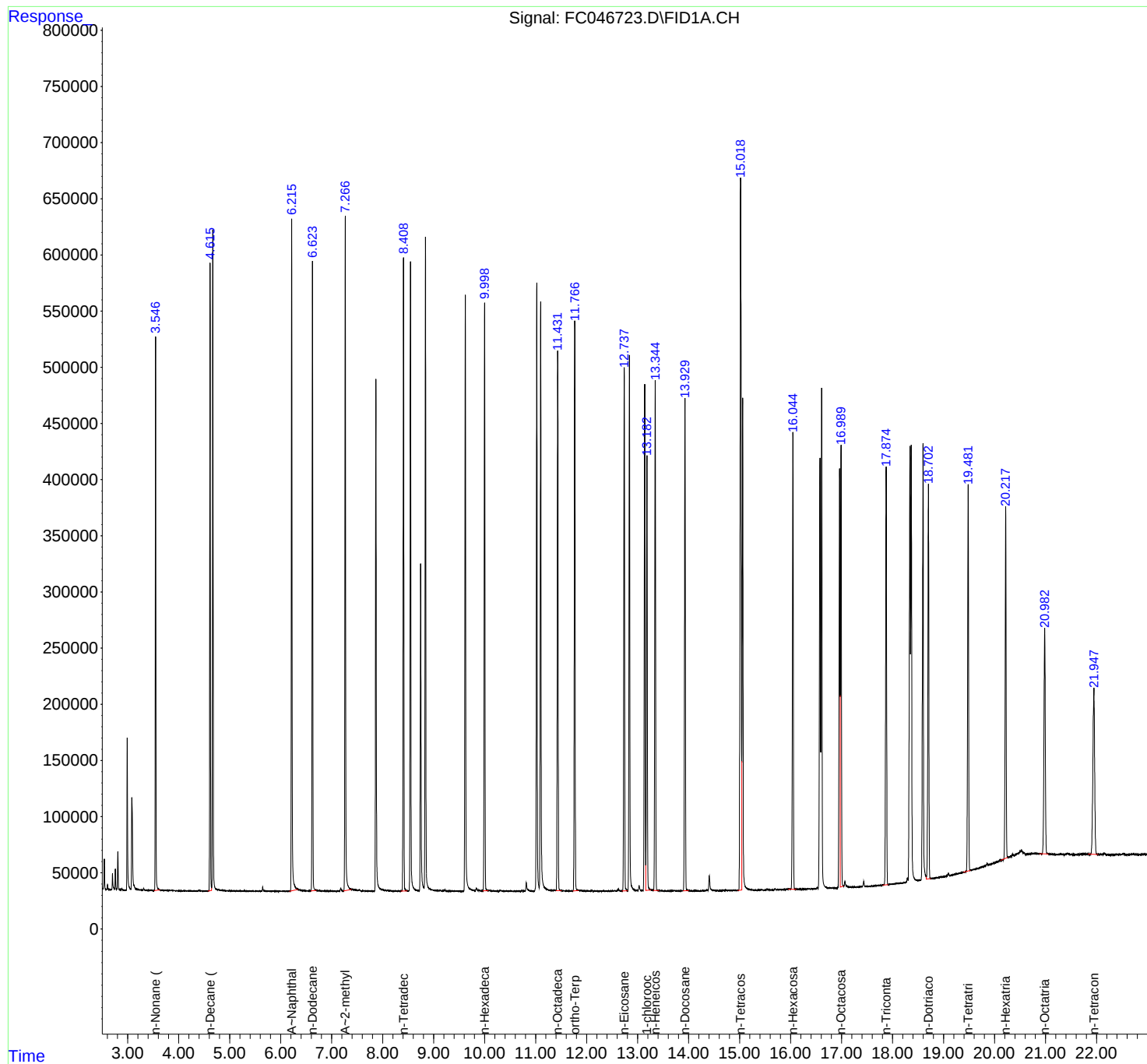
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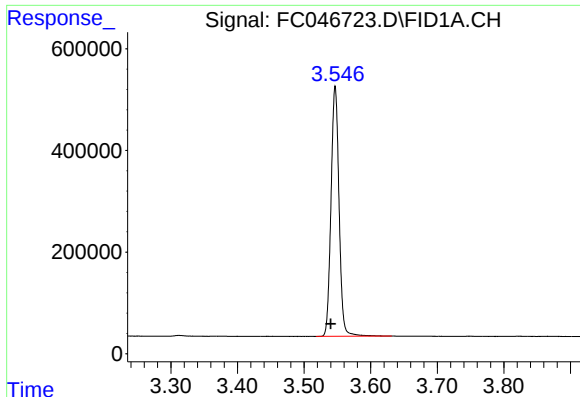
(m)=manual int.

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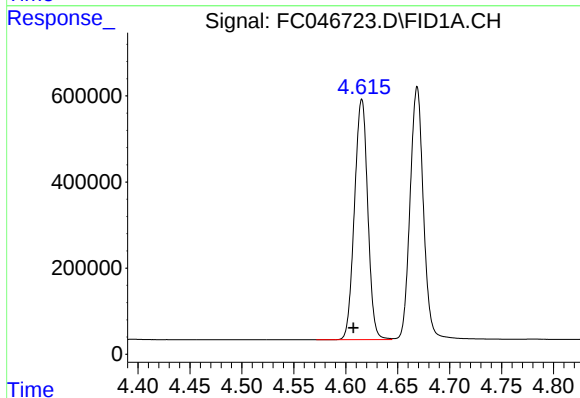
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Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





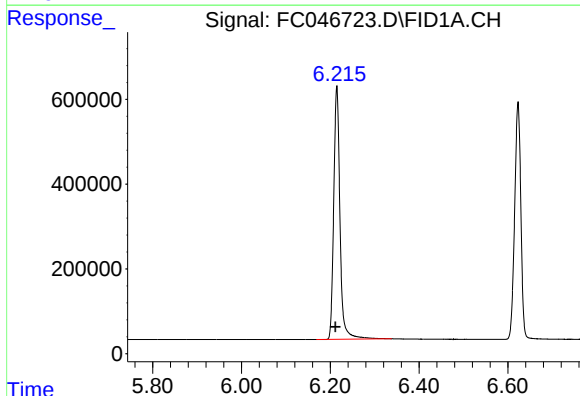
#1 n-Nonane (C9)

R.T.: 3.547 min
Delta R.T.: 0.007 min
Response: 4121478
Conc: 42.92 ug/ml



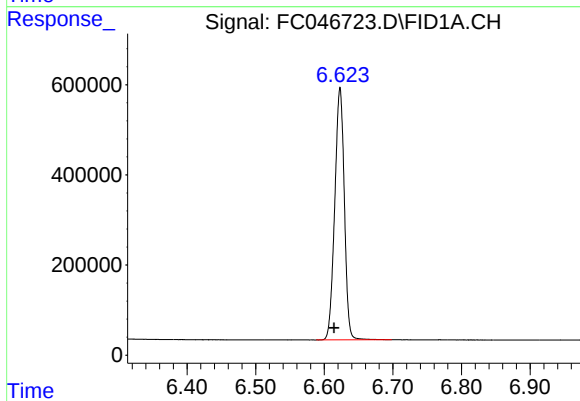
#2 n-Decane (C10)

R.T.: 4.615 min
Delta R.T.: 0.008 min
Response: 4963841
Conc: 51.68 ug/ml



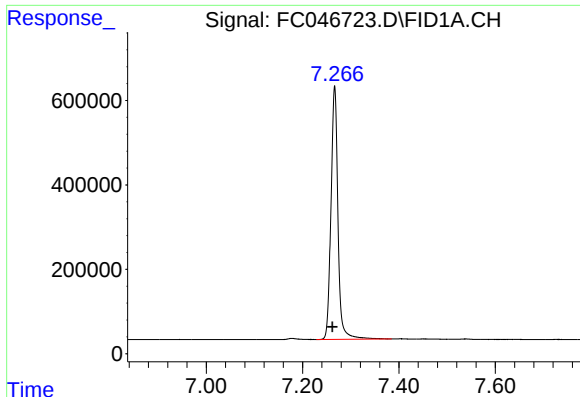
#3 A~Naphthalene (C11.7)

R.T.: 6.215 min
Delta R.T.: 0.003 min
Response: 5837098
Conc: 58.26 ug/ml



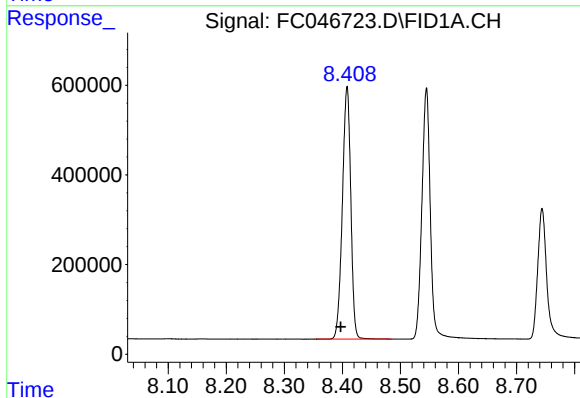
#4 n-Dodecane (C12)

R.T.: 6.623 min
Delta R.T.: 0.008 min
Response: 5430199
Conc: 55.63 ug/ml



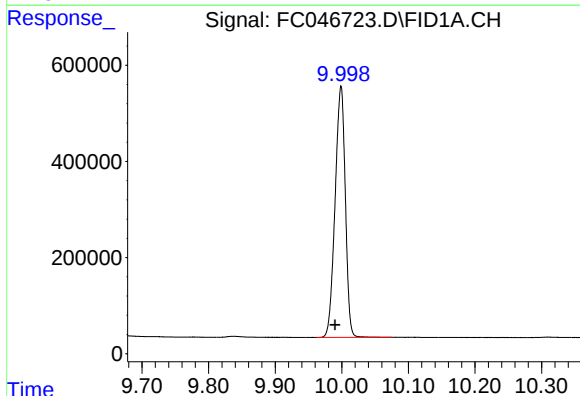
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.266 min
Delta R.T.: 0.004 min
Response: 6009933
Conc: 59.44 ug/ml



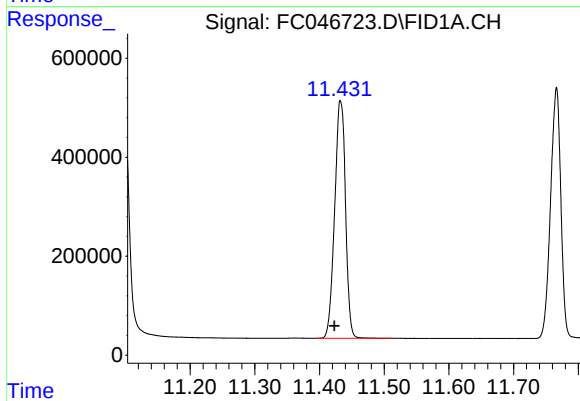
#6 n-Tetradecane (C14)

R.T.: 8.408 min
Delta R.T.: 0.011 min
Response: 5677095
Conc: 57.65 ug/ml



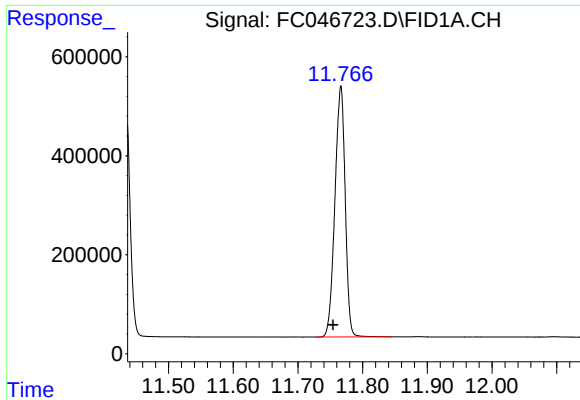
#7 n-Hexadecane (C16)

R.T.: 9.998 min
Delta R.T.: 0.009 min
Response: 5577305
Conc: 55.87 ug/ml



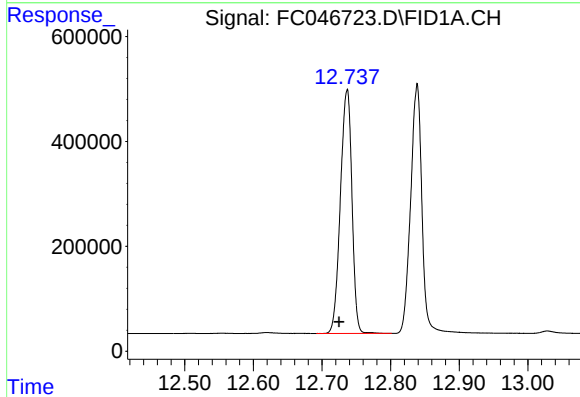
#8 n-Octadecane (C18)

R.T.: 11.433 min
Delta R.T.: 0.009 min
Response: 5594623
Conc: 55.12 ug/ml



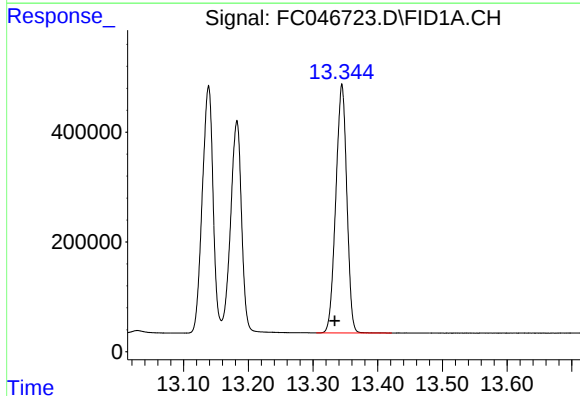
#9 ortho-Terphenyl (SURR)

R.T.: 11.766 min
Delta R.T.: 0.012 min
Response: 5606693
Conc: 51.29 ug/ml



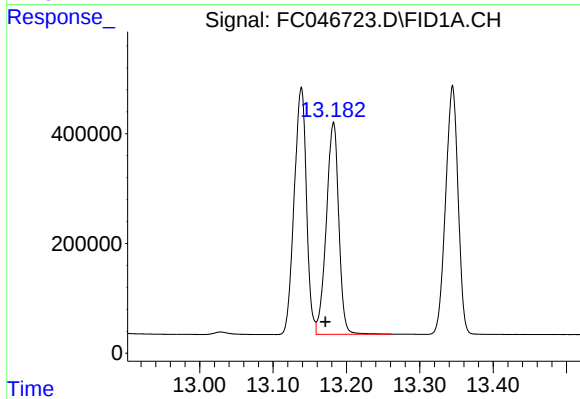
#10 n-Eicosane (C20)

R.T.: 12.736 min
Delta R.T.: 0.011 min
Response: 5430949
Conc: 53.12 ug/ml



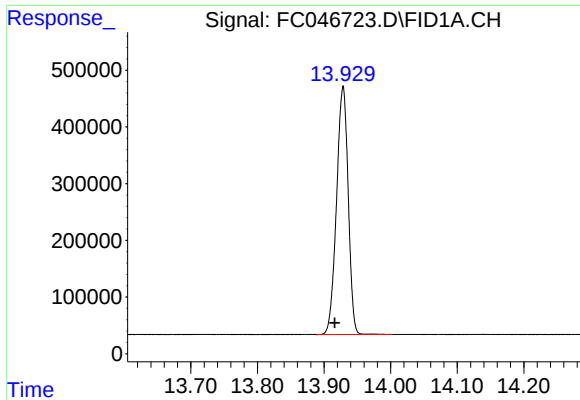
#11 n-Heneicosane (C21)

R.T.: 13.345 min
Delta R.T.: 0.011 min
Response: 5345324
Conc: 51.84 ug/ml



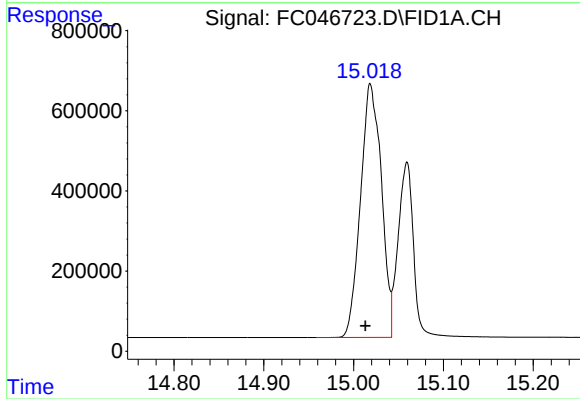
#12 1-chlorooctadecane (SURR)

R.T.: 13.182 min
Delta R.T.: 0.011 min
Response: 4566161
Conc: 52.99 ug/ml



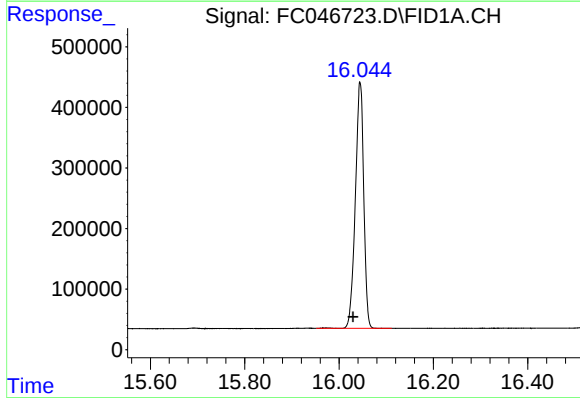
#13 n-Docosane (C22)

R.T.: 13.928 min
Delta R.T.: 0.012 min
Response: 5318930
Conc: 51.81 ug/ml



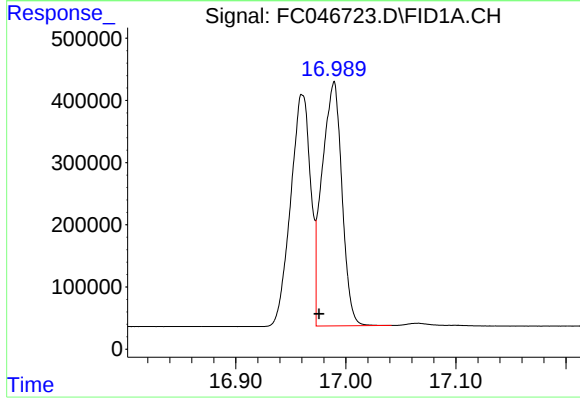
#14 n-Tetracosane (C24)

R.T.: 15.019 min
Delta R.T.: 0.006 min
Response: 10207862
Conc: 98.89 ug/ml



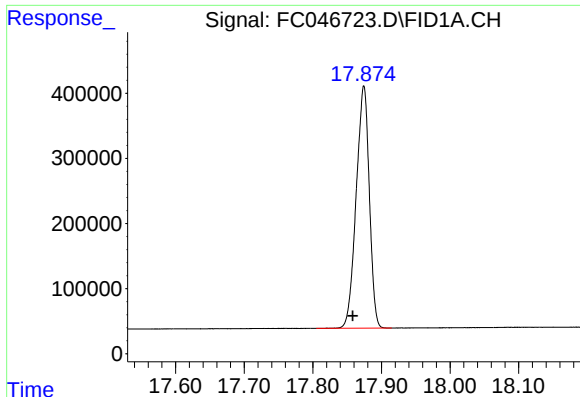
#15 n-Hexacosane (C26)

R.T.: 16.045 min
Delta R.T.: 0.015 min
Response: 5023626
Conc: 48.96 ug/ml



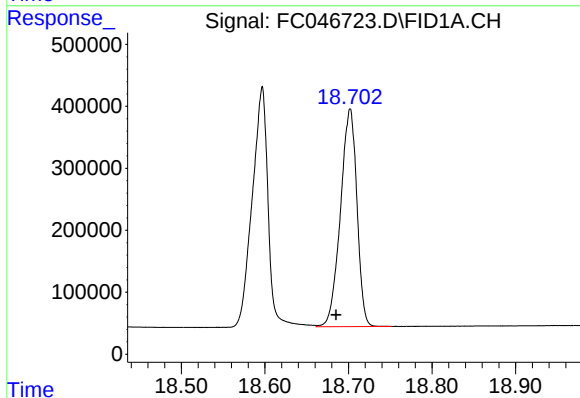
#16 n-Octacosane (C28)

R.T.: 16.988 min
Delta R.T.: 0.013 min
Response: 4929338
Conc: 48.43 ug/ml



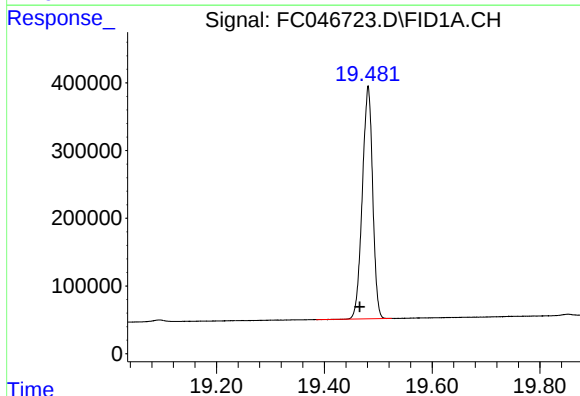
#17 n-Tricontane (C30)

R.T.: 17.874 min
Delta R.T.: 0.016 min
Response: 4948322
Conc: 50.51 ug/ml



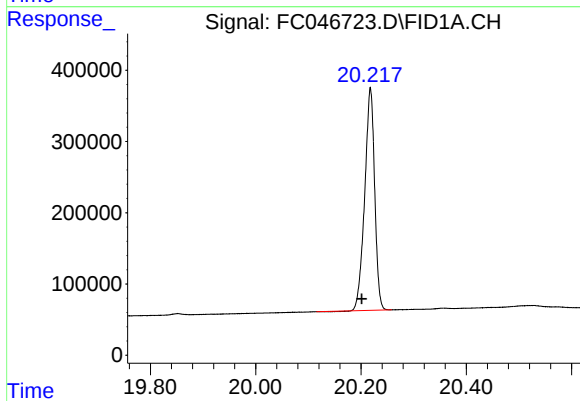
#18 n-Dotriacontane (C32)

R.T.: 18.702 min
Delta R.T.: 0.016 min
Response: 4816252
Conc: 57.45 ug/ml



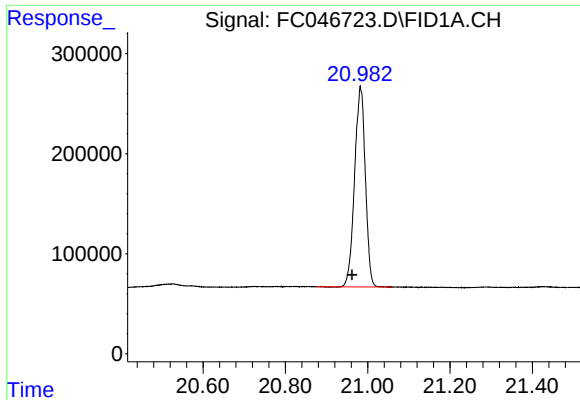
#19 n-Tetratriacontane (C34)

R.T.: 19.481 min
Delta R.T.: 0.016 min
Response: 4569179
Conc: 63.77 ug/ml



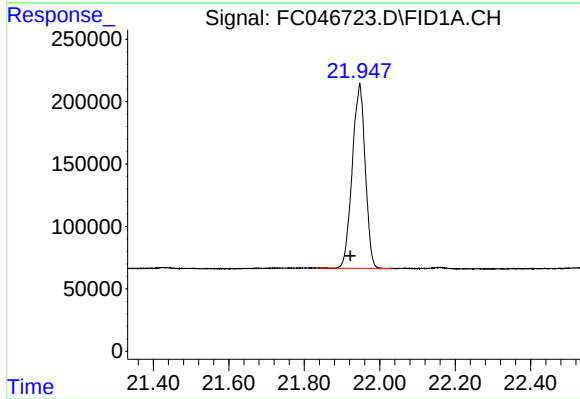
#20 n-Hexatriacontane (C36)

R.T.: 20.218 min
Delta R.T.: 0.016 min
Response: 4099683
Conc: 58.52 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.983 min
Delta R.T.: 0.020 min
Response: 3631399
Conc: 57.55 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.947 min
Delta R.T.: 0.024 min
Response: 3517176
Conc: 50.83 ug/ml