

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC061819AL\
 Data File : FC041849.D
 Signal(s) : FID1A.CH
 Acq On : 18 Jun 2019 23:01
 Operator : DD\AJ
 Sample : PB120708BS
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jun 19 01:35:03 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 061219.M
 Quant Title : GC Extractables
 QLast Update : Thu Jun 13 07:03:58 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)	11.710	5942377	44.666 ug/ml
Spiked Amount 50.000		Recovery =	89.33%
12) S 1-chlorooctadecane (S...	13.134	4741643	43.152 ug/ml
Spiked Amount 50.000		Recovery =	86.30%
Target Compounds			
1) T n-Nonane (C9)	3.506	5360492	46.127 ug/ml
2) T n-Decane (C10)	4.567	5696539	48.409 ug/ml
3) T A~Naphthalene (C11.7)	6.152	6668220	50.171 ug/ml
4) T n-Dodecane (C12)	6.571	6033696	50.806 ug/ml
5) T A~2-methylnaphthalene...	7.203	6721411	50.483 ug/ml
6) T n-Tetradecane (C14)	8.357	6116658	50.614 ug/ml
7) T n-Hexadecane (C16)	9.949	6040331	49.288 ug/ml
8) T n-Octadecane (C18)	11.385	5985873	48.308 ug/ml
10) T n-Eicosane (C20)	12.690	5788159	45.746 ug/ml
11) T n-Heneicosane (C21)	13.299	5718602	45.296 ug/ml
13) T n-Docosane (C22)	13.884	5609848	44.399 ug/ml
14) T n-Tetracosane (C24)	14.985	10832954	85.140 ug/ml
15) T n-Hexacosane (C26)	16.003	5178528	41.711 ug/ml
16) T n-Octacosane (C28)	16.950	5018891	41.189 ug/ml
17) T n-Tricontane (C30)	17.837	4938740	42.369 ug/ml
18) T n-Dotriacontane (C32)	18.666	4782229	44.292 ug/ml
19) T n-Tetratriacontane (C34)	19.448	4655758	54.105 ug/ml
20) T n-Hexatriacontane (C36)	20.186	4506227	58.136 ug/ml
21) T n-Octatriacontane (C38)	20.938	4332943	65.524 ug/ml
22) T n-Tetracontane (C40)	21.884	4446145	65.811 ug/ml

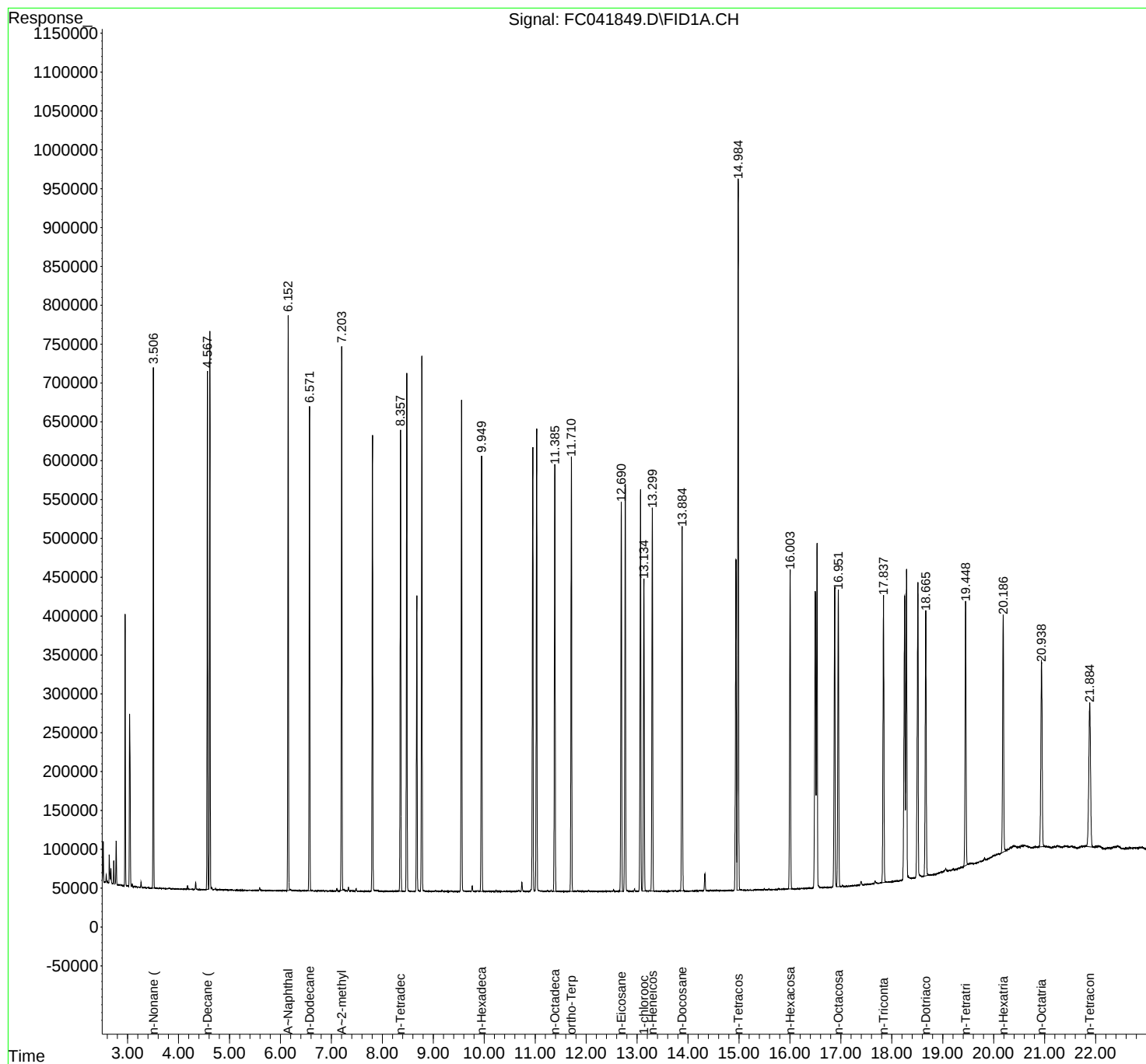
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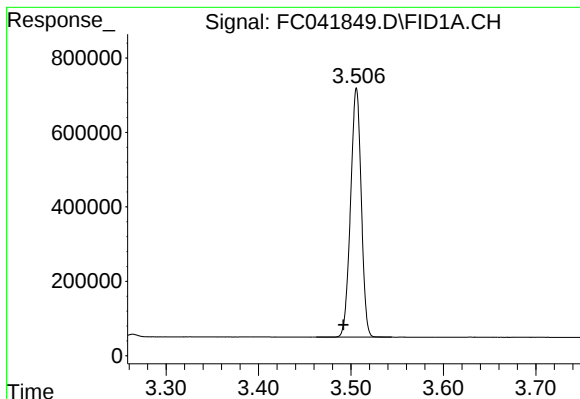
(m)=manual int.

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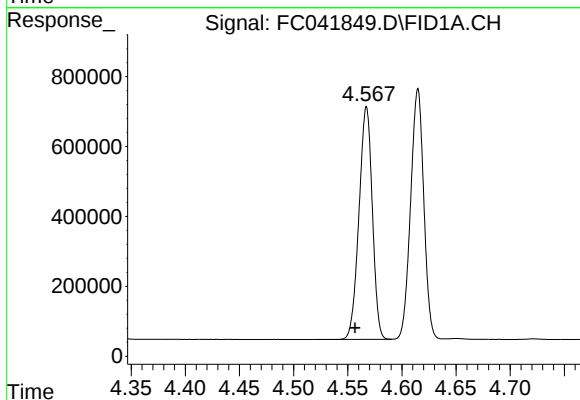
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Signal Info : 20M x 0.18mm x 0.18um





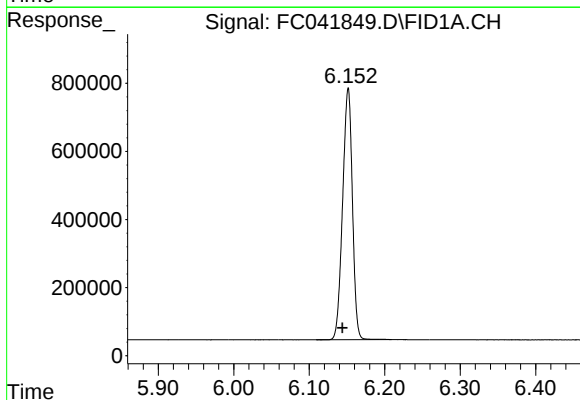
#1 n-Nonane (C9)

R.T.: 3.506 min
Delta R.T.: 0.014 min
Response: 5360492
Conc: 46.13 ug/ml



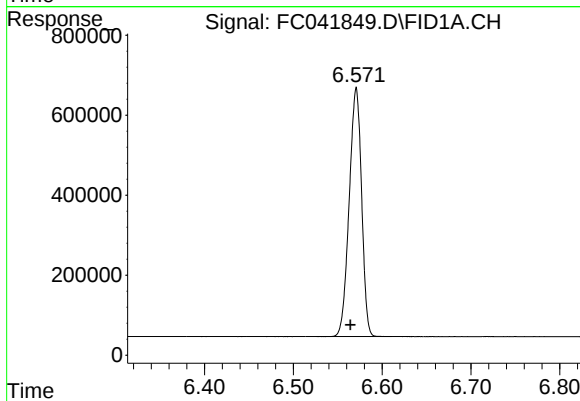
#2 n-Decane (C10)

R.T.: 4.567 min
Delta R.T.: 0.010 min
Response: 5696539
Conc: 48.41 ug/ml



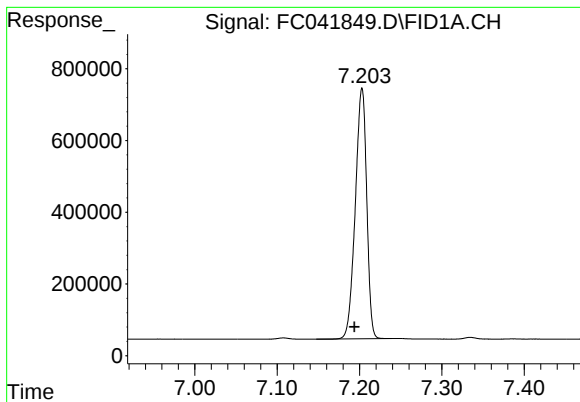
#3 A~Naphthalene (C11.7)

R.T.: 6.152 min
Delta R.T.: 0.008 min
Response: 6668220
Conc: 50.17 ug/ml



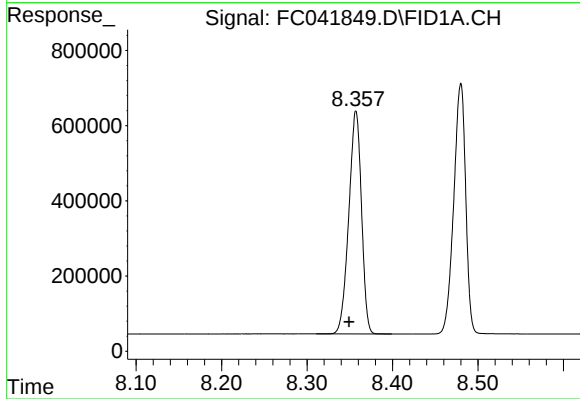
#4 n-Dodecane (C12)

R.T.: 6.571 min
Delta R.T.: 0.006 min
Response: 6033696
Conc: 50.81 ug/ml



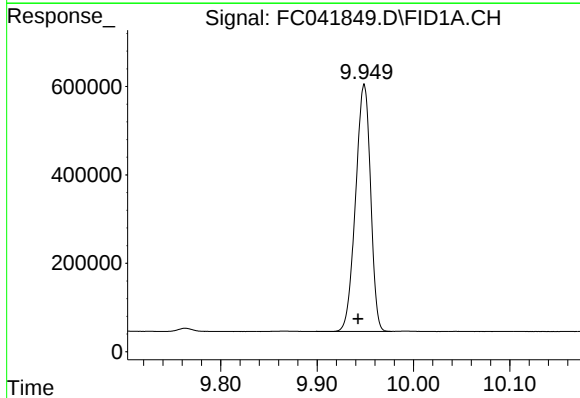
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.203 min
Delta R.T.: 0.009 min
Response: 6721411
Conc: 50.48 ug/ml



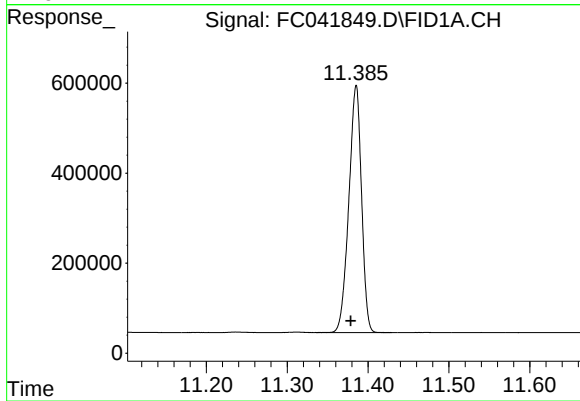
#6 n-Tetradecane (C14)

R.T.: 8.357 min
Delta R.T.: 0.008 min
Response: 6116658
Conc: 50.61 ug/ml



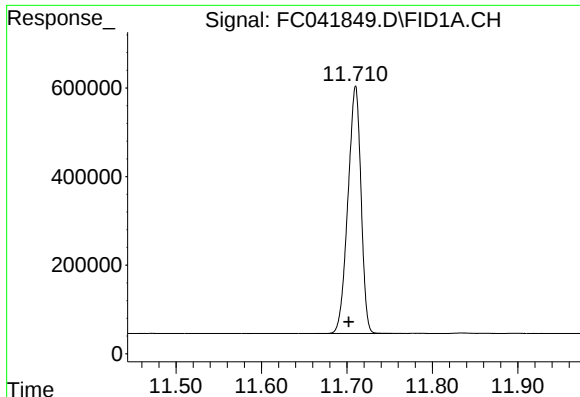
#7 n-Hexadecane (C16)

R.T.: 9.949 min
Delta R.T.: 0.006 min
Response: 6040331
Conc: 49.29 ug/ml



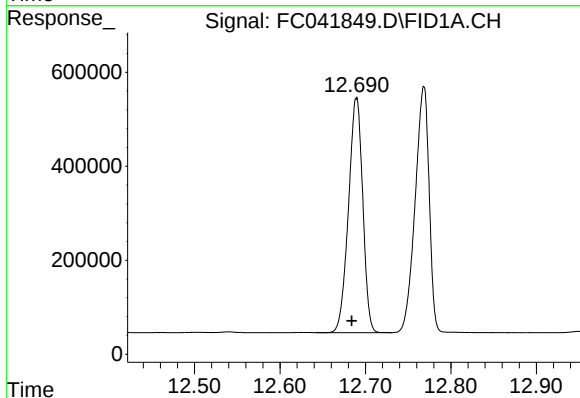
#8 n-Octadecane (C18)

R.T.: 11.385 min
Delta R.T.: 0.007 min
Response: 5985873
Conc: 48.31 ug/ml



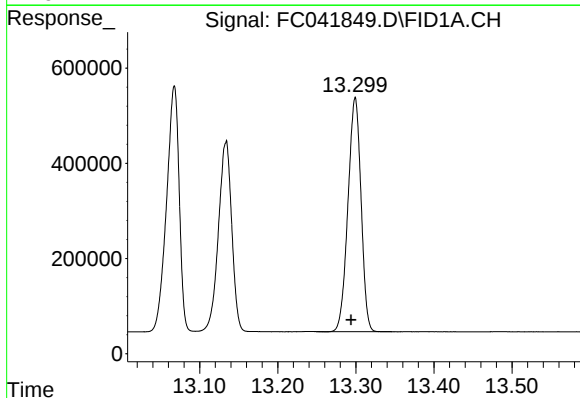
#9 ortho-Terphenyl (SURR)

R.T.: 11.710 min
Delta R.T.: 0.008 min
Response: 5942377
Conc: 44.67 ug/ml



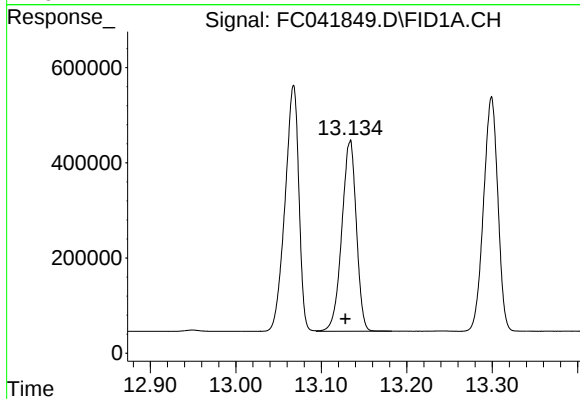
#10 n-Eicosane (C20)

R.T.: 12.690 min
Delta R.T.: 0.006 min
Response: 5788159
Conc: 45.75 ug/ml



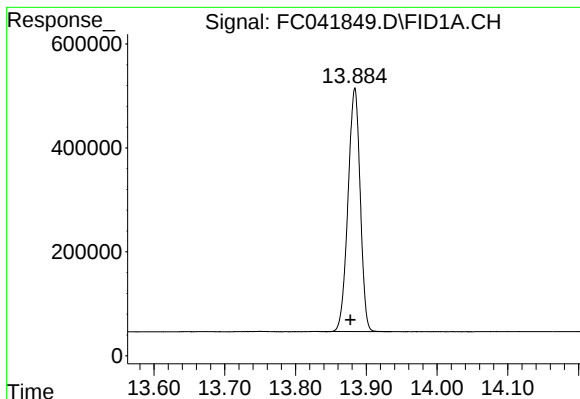
#11 n-Heneicosane (C21)

R.T.: 13.299 min
Delta R.T.: 0.005 min
Response: 5718602
Conc: 45.30 ug/ml



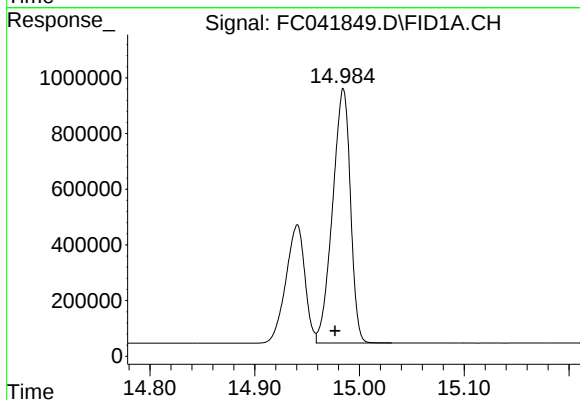
#12 1-chlorooctadecane (SURR)

R.T.: 13.134 min
Delta R.T.: 0.006 min
Response: 4741643
Conc: 43.15 ug/ml



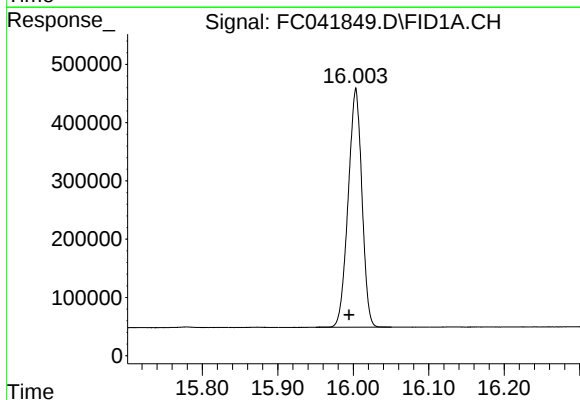
#13 n-Docosane (C22)

R.T.: 13.884 min
Delta R.T.: 0.006 min
Response: 5609848
Conc: 44.40 ug/ml



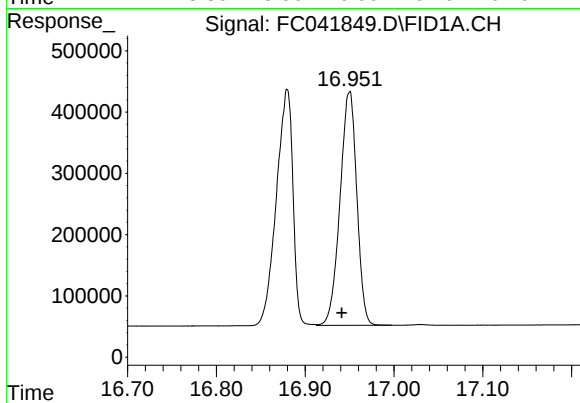
#14 n-Tetracosane (C24)

R.T.: 14.985 min
Delta R.T.: 0.008 min
Response: 10832954
Conc: 85.14 ug/ml



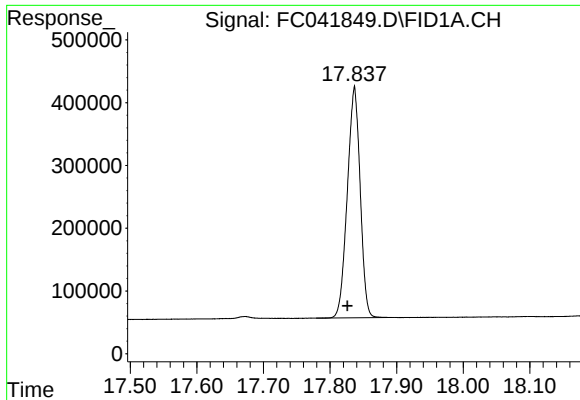
#15 n-Hexacosane (C26)

R.T.: 16.003 min
Delta R.T.: 0.009 min
Response: 5178528
Conc: 41.71 ug/ml



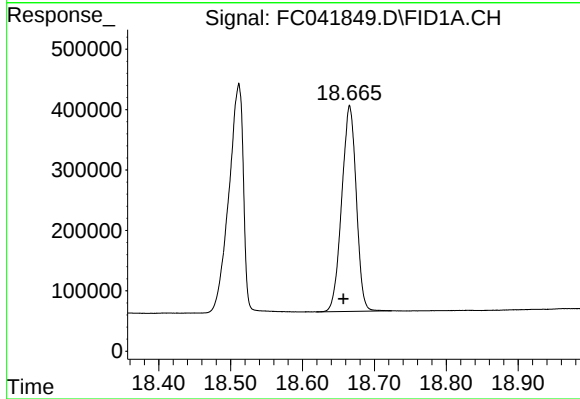
#16 n-Octacosane (C28)

R.T.: 16.950 min
Delta R.T.: 0.009 min
Response: 5018891
Conc: 41.19 ug/ml



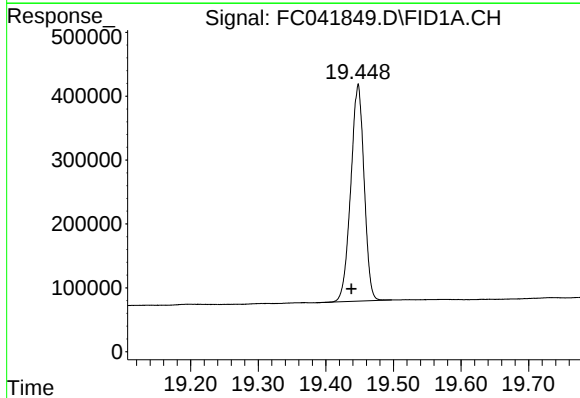
#17 n-Tricontane (C30)

R.T.: 17.837 min
Delta R.T.: 0.011 min
Response: 4938740
Conc: 42.37 ug/ml



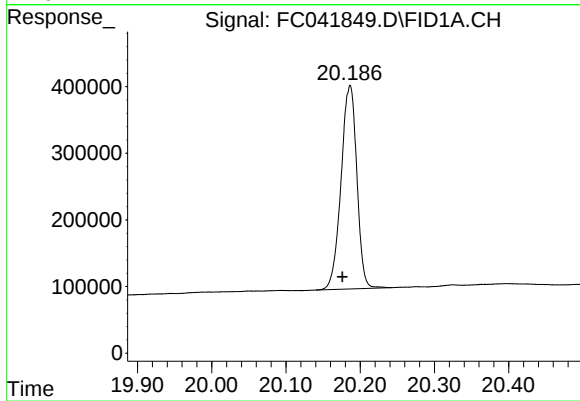
#18 n-Dotriacontane (C32)

R.T.: 18.666 min
Delta R.T.: 0.009 min
Response: 4782229
Conc: 44.29 ug/ml



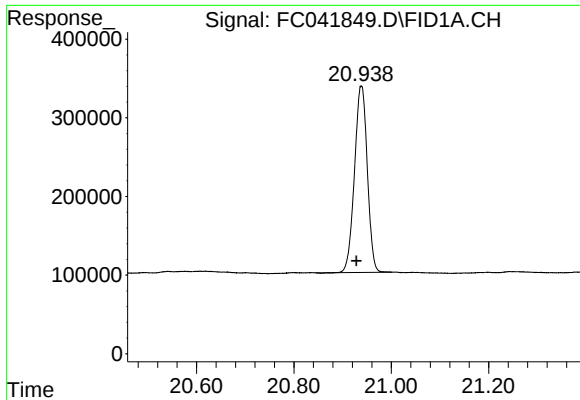
#19 n-Tetratriacontane (C34)

R.T.: 19.448 min
Delta R.T.: 0.010 min
Response: 4655758
Conc: 54.11 ug/ml



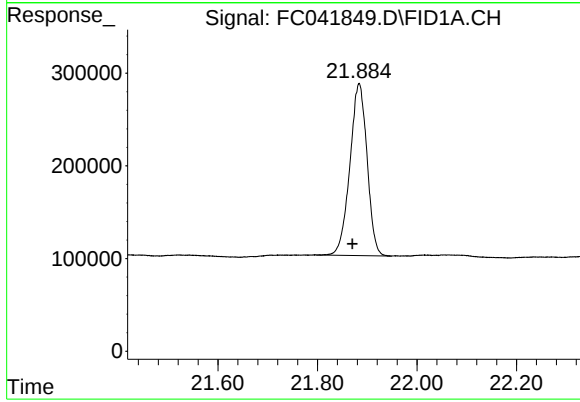
#20 n-Hexatriacontane (C36)

R.T.: 20.186 min
Delta R.T.: 0.010 min
Response: 4506227
Conc: 58.14 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.938 min
Delta R.T.: 0.010 min
Response: 4332943
Conc: 65.52 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.884 min
Delta R.T.: 0.014 min
Response: 4446145
Conc: 65.81 ug/ml