

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC070919AL\
 Data File : FC042269.D
 Signal(s) : FID1A.CH
 Acq On : 10 Jul 2019 2:43
 Operator : DD\AJ
 Sample : 100 PPM ALIPHATIC HC STD1
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 10 06:49:13 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 070919.M
 Quant Title : GC Extractables
 QLast Update : Wed Jul 10 06:48:07 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)	11.702	13104694	101.680 ug/ml
Spiked Amount 50.000		Recovery =	203.36%
12) S 1-chlorooctadecane (S...	13.124	10889154	101.769 ug/ml
Spiked Amount 50.000		Recovery =	203.54%
Target Compounds			
1) T n-Nonane (C9)	3.495	11554823	101.572 ug/ml
2) T n-Decane (C10)	4.560	11785456	102.207 ug/ml
3) T A~Naphthalene (C11.7)	6.147	13275019	104.364 ug/ml
4) T n-Dodecane (C12)	6.566	11801741	102.179 ug/ml
5) T A~2-methylnaphthalene...	7.197	13380974	104.658 ug/ml
6) T n-Tetradecane (C14)	8.349	11878582	102.410 ug/ml
7) T n-Hexadecane (C16)	9.941	11979745	102.389 ug/ml
8) T n-Octadecane (C18)	11.377	12110737	101.756 ug/ml
10) T n-Eicosane (C20)	12.680	12338400	101.655 ug/ml
11) T n-Heneicosane (C21)	13.290	12373066	101.536 ug/ml
13) T n-Docosane (C22)	13.873	12427802	101.771 ug/ml
14) T n-Tetracosane (C24)	14.970	12542967	101.671 ug/ml
15) T n-Hexacosane (C26)	15.990	12479561	101.464 ug/ml
16) T n-Octacosane (C28)	16.935	12343006	100.634 ug/ml
17) T n-Tricontane (C30)	17.820	11865443	99.671 ug/ml
18) T n-Dotriacontane (C32)	18.648	10771226	98.887 ug/ml
19) T n-Tetratriacontane (C34)	19.428	8944053	99.056 ug/ml
20) T n-Hexatriacontane (C36)	20.164	7655511	96.272 ug/ml
21) T n-Octatriacontane (C38)	20.912	6901196	98.175 ug/ml
22) T n-Tetracontane (C40)	21.846	6673650	96.733 ug/ml

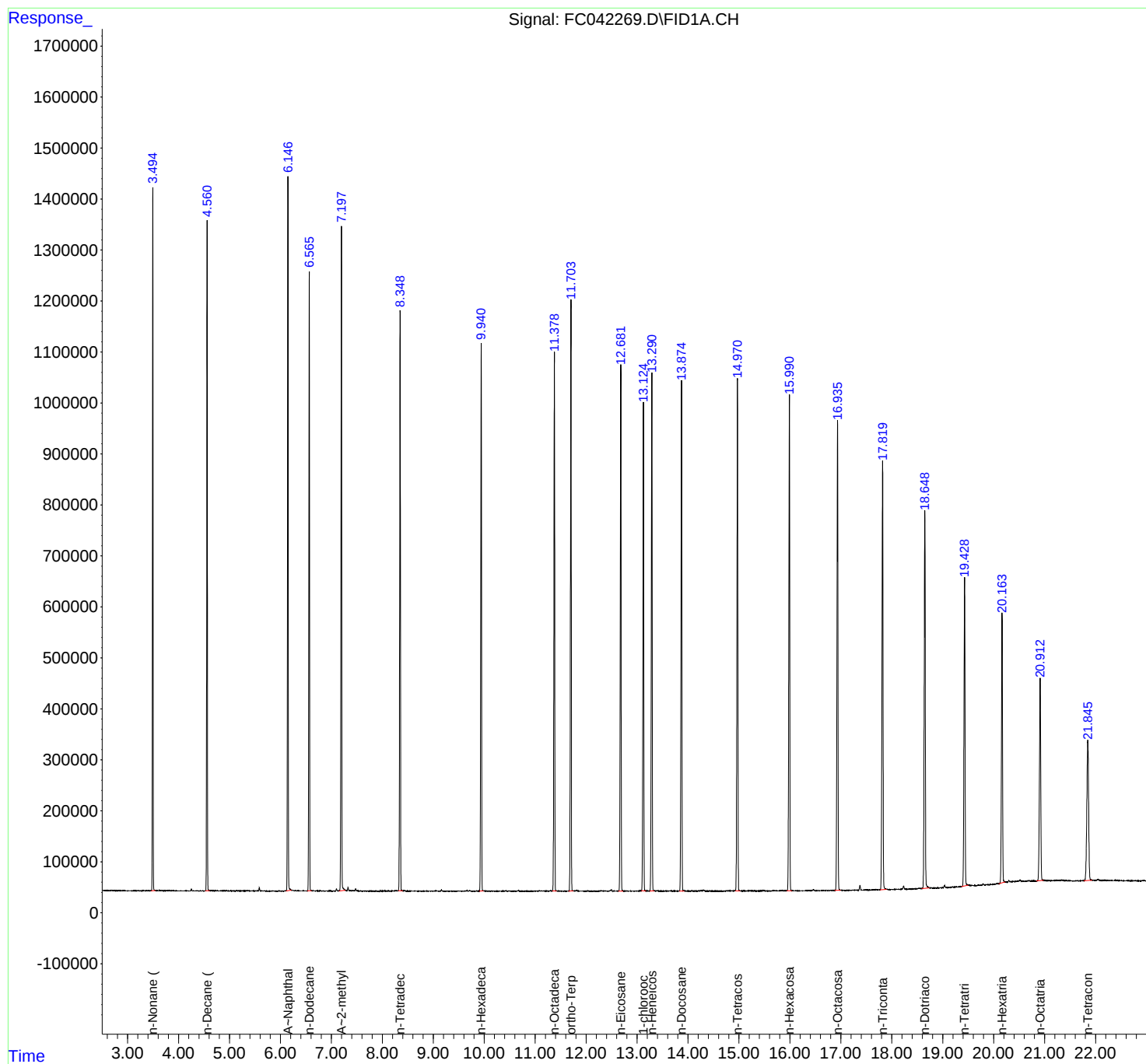
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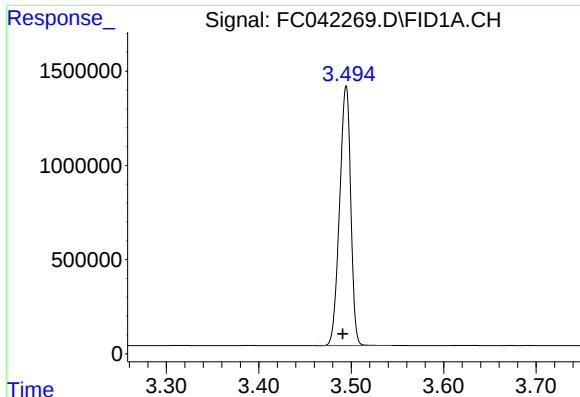
(m)=manual int.

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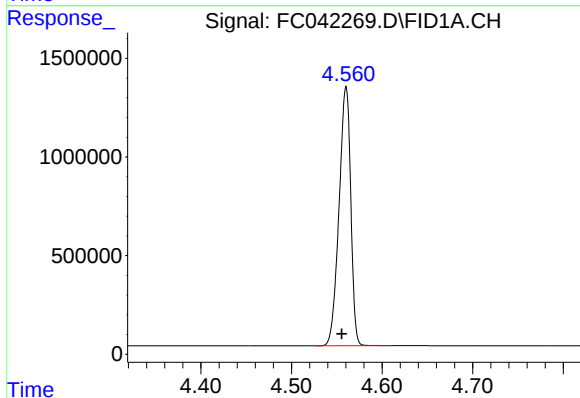
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Signal Info : 20M x 0.18mm x 0.18um





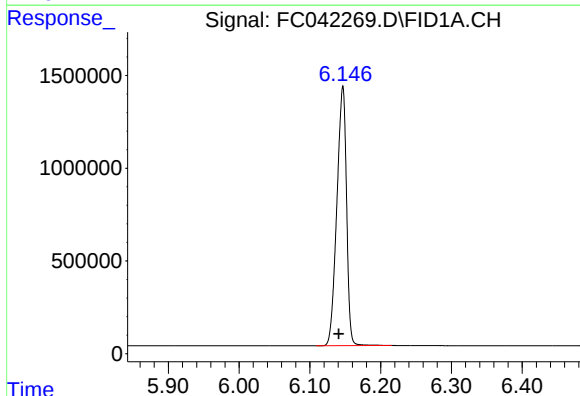
#1 n-Nonane (C9)

R.T.: 3.495 min
Delta R.T.: 0.004 min
Response: 11554823
Conc: 101.57 ug/ml



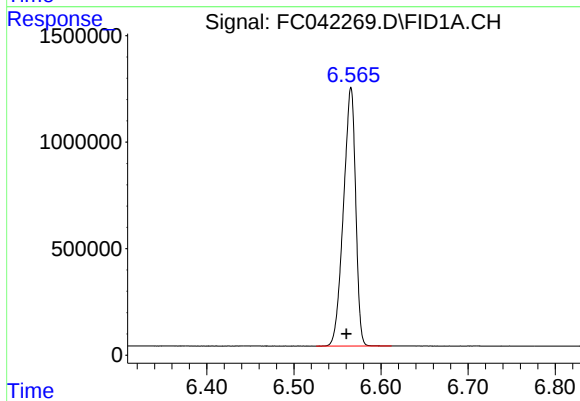
#2 n-Decane (C10)

R.T.: 4.560 min
Delta R.T.: 0.005 min
Response: 11785456
Conc: 102.21 ug/ml



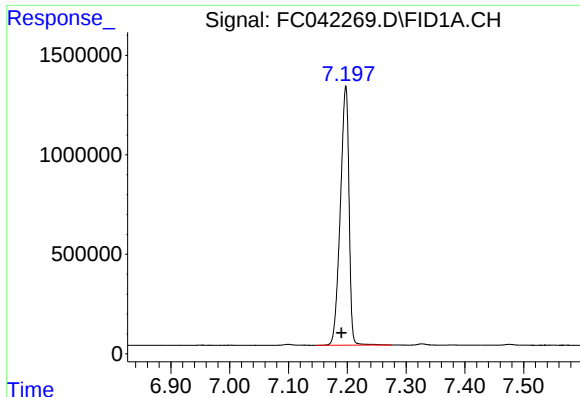
#3 A~Naphthalene (C11.7)

R.T.: 6.147 min
Delta R.T.: 0.006 min
Response: 13275019
Conc: 104.36 ug/ml



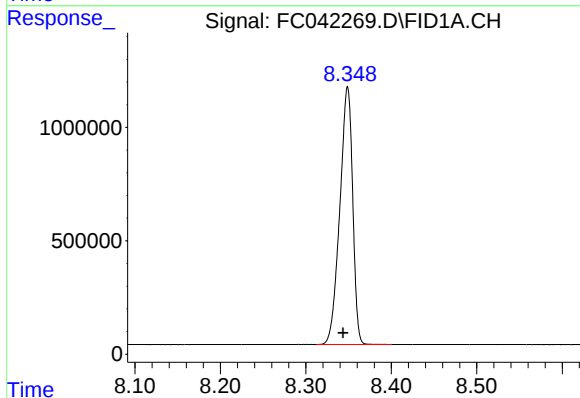
#4 n-Dodecane (C12)

R.T.: 6.566 min
Delta R.T.: 0.005 min
Response: 11801741
Conc: 102.18 ug/ml



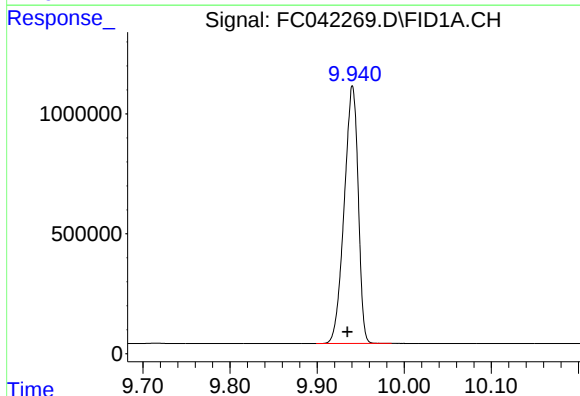
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.197 min
Delta R.T.: 0.007 min
Response: 13380974
Conc: 104.66 ug/ml



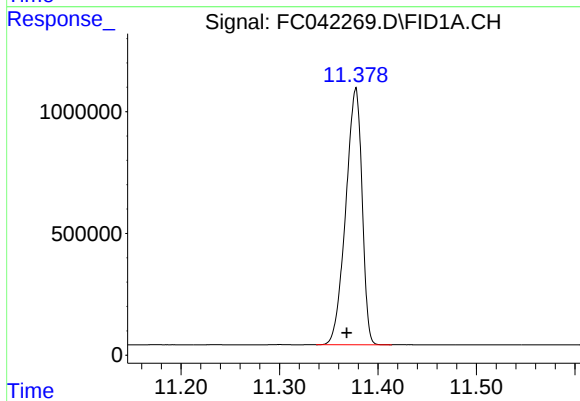
#6 n-Tetradecane (C14)

R.T.: 8.349 min
Delta R.T.: 0.005 min
Response: 11878582
Conc: 102.41 ug/ml



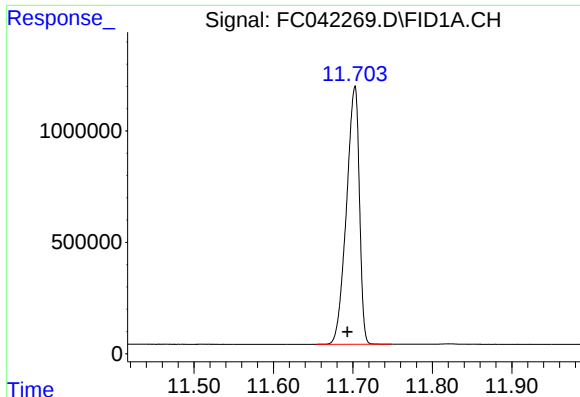
#7 n-Hexadecane (C16)

R.T.: 9.941 min
Delta R.T.: 0.006 min
Response: 11979745
Conc: 102.39 ug/ml



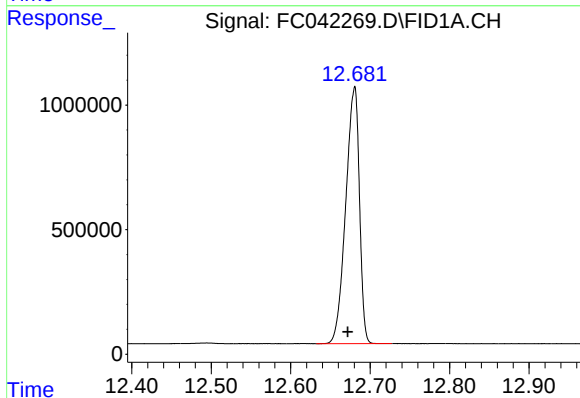
#8 n-Octadecane (C18)

R.T.: 11.377 min
Delta R.T.: 0.009 min
Response: 12110737
Conc: 101.76 ug/ml



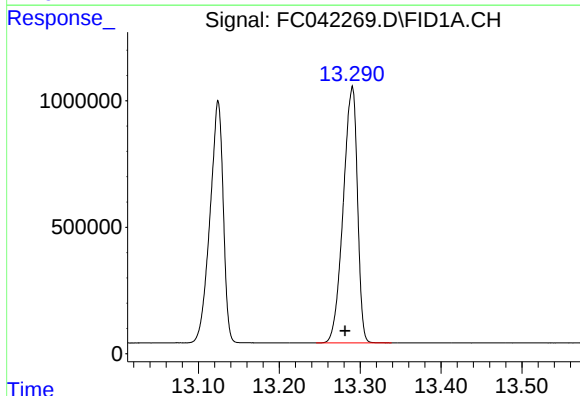
#9 ortho-Terphenyl (SURR)

R.T.: 11.702 min
Delta R.T.: 0.009 min
Response: 13104694
Conc: 101.68 ug/ml



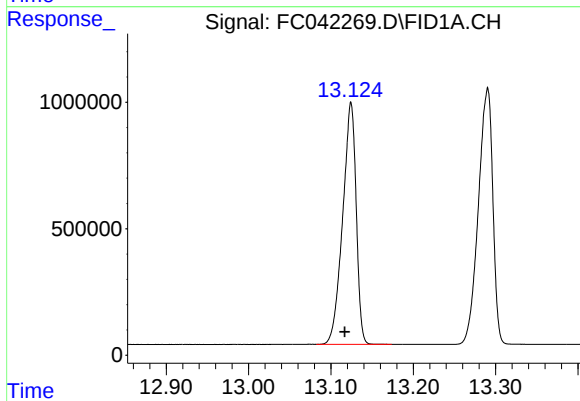
#10 n-Eicosane (C20)

R.T.: 12.680 min
Delta R.T.: 0.008 min
Response: 12338400
Conc: 101.66 ug/ml



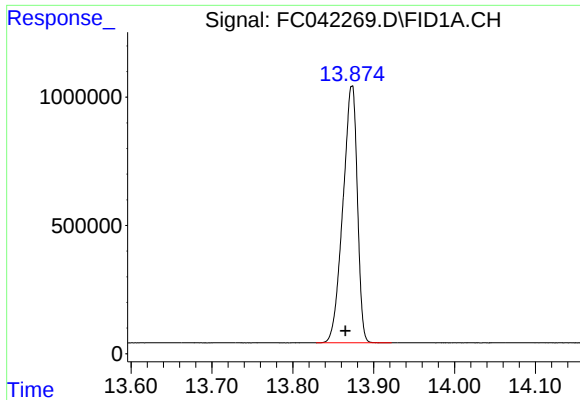
#11 n-Heneicosane (C21)

R.T.: 13.290 min
Delta R.T.: 0.009 min
Response: 12373066
Conc: 101.54 ug/ml



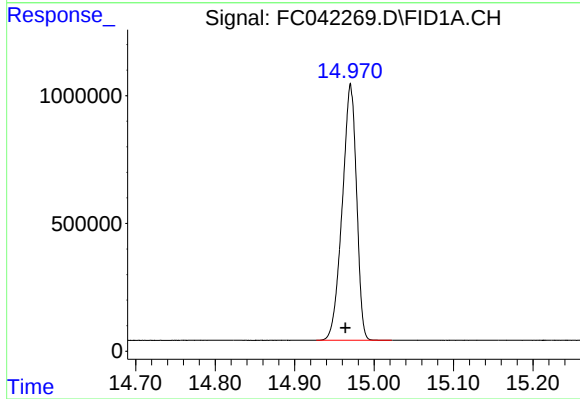
#12 1-chlorooctadecane (SURR)

R.T.: 13.124 min
Delta R.T.: 0.008 min
Response: 10889154
Conc: 101.77 ug/ml



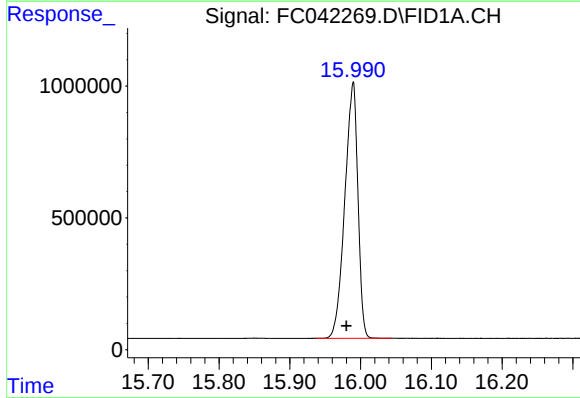
#13 n-Docosane (C22)

R.T.: 13.873 min
Delta R.T.: 0.008 min
Response: 12427802
Conc: 101.77 ug/ml



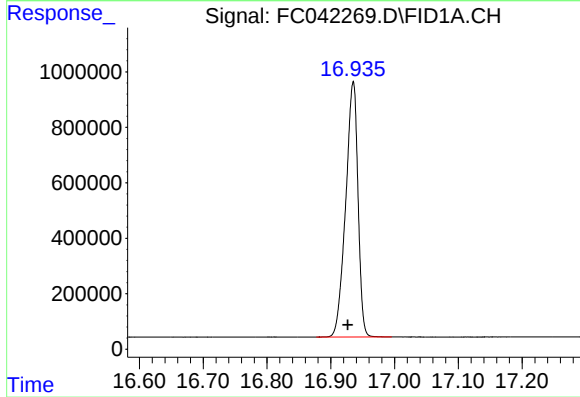
#14 n-Tetracosane (C24)

R.T.: 14.970 min
Delta R.T.: 0.006 min
Response: 12542967
Conc: 101.67 ug/ml



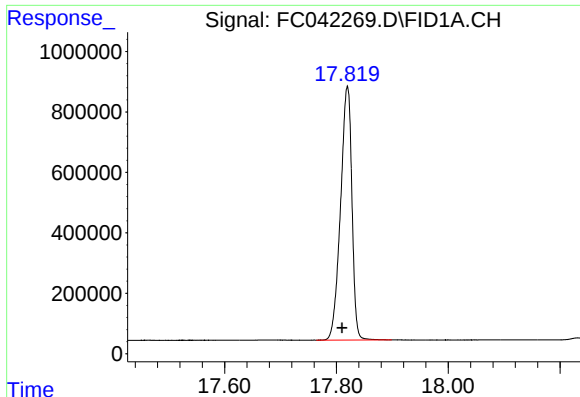
#15 n-Hexacosane (C26)

R.T.: 15.990 min
Delta R.T.: 0.009 min
Response: 12479561
Conc: 101.46 ug/ml



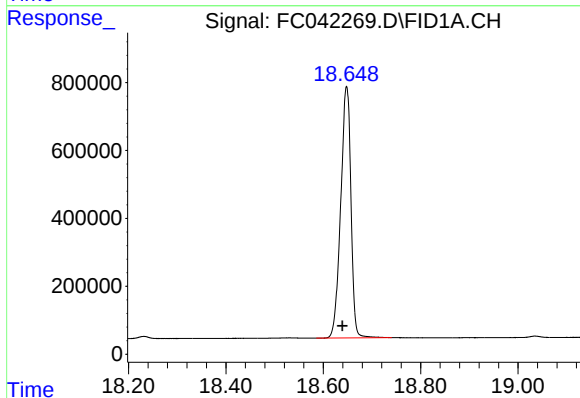
#16 n-Octacosane (C28)

R.T.: 16.935 min
Delta R.T.: 0.009 min
Response: 12343006
Conc: 100.63 ug/ml



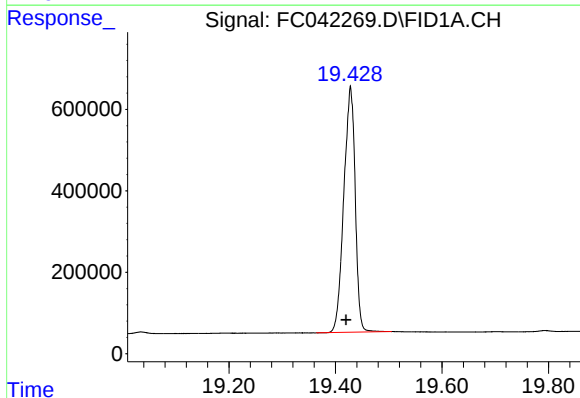
#17 n-Tricontane (C30)

R.T.: 17.820 min
Delta R.T.: 0.009 min
Response: 11865443
Conc: 99.67 ug/ml



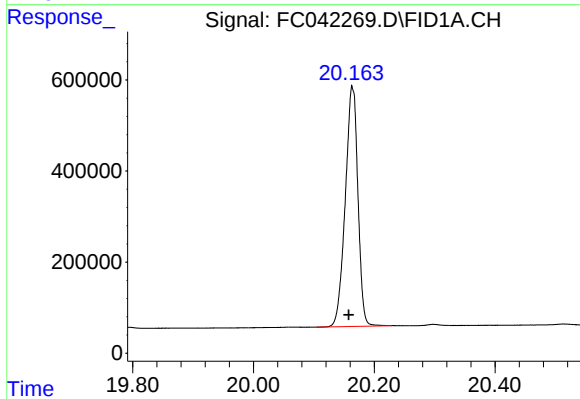
#18 n-Dotriacontane (C32)

R.T.: 18.648 min
Delta R.T.: 0.009 min
Response: 10771226
Conc: 98.89 ug/ml



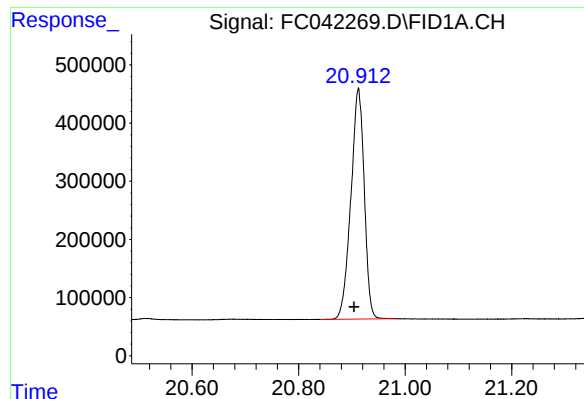
#19 n-Tetratriacontane (C34)

R.T.: 19.428 min
Delta R.T.: 0.008 min
Response: 8944053
Conc: 99.06 ug/ml



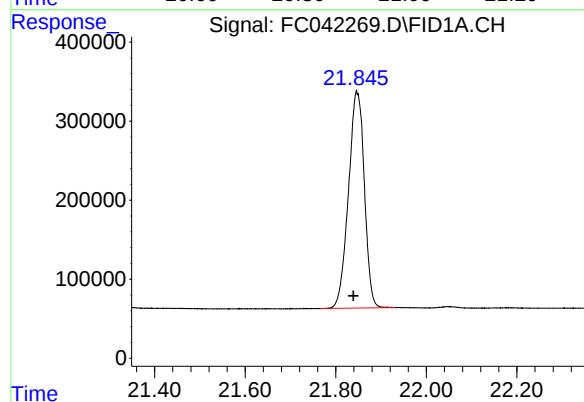
#20 n-Hexatriacontane (C36)

R.T.: 20.164 min
Delta R.T.: 0.006 min
Response: 7655511
Conc: 96.27 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.912 min
Delta R.T.: 0.008 min
Response: 6901196
Conc: 98.18 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.846 min
Delta R.T.: 0.007 min
Response: 6673650
Conc: 96.73 ug/ml