

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC090920AL\
 Data File : FC049494.D
 Signal(s) : FID1A.CH
 Acq On : 09 Sep 2020 20:19
 Operator : DD\AJ
 Sample : L3932-01MS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Sep 10 03:27:02 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 090820.M
 Quant Title : GC Extractables
 QLast Update : Wed Sep 09 05:58:47 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)	11.682	5955843	51.837 ug/mlm
Spiked Amount 50.000		Recovery =	103.67%
12) S 1-chlorooctadecane (S...	13.114	4669155	52.420 ug/mlm
Spiked Amount 50.000		Recovery =	104.84%
Target Compounds			
1) T n-Nonane (C9)	3.408	3616827	34.961 ug/ml
2) T n-Decane (C10)	4.479	4298783	41.388 ug/ml
3) T A~Naphthalene (C11.7)	6.074	5576349	48.499 ug/ml
4) T n-Dodecane (C12)	6.502	5639093	53.347 ug/ml
5) T A~2-methylnaphthalene...	7.134	6224952	53.242 ug/ml
6) T n-Tetradecane (C14)	8.305	7193941	68.192 ug/ml
7) T n-Hexadecane (C16)	9.913	6414352	61.636 ug/mlm
8) T n-Octadecane (C18)	11.360	6629852	61.690 ug/mlm
10) T n-Eicosane (C20)	12.672	6228194	58.164 ug/mlm
11) T n-Heneicosane (C21)	13.280	6379759	59.950 ug/mlm
13) T n-Docosane (C22)	13.863	6412758	60.599 ug/mlm
14) T n-Tetracosane (C24)	14.962	12568157	120.106 ug/mlm
15) T n-Hexacosane (C26)	15.979	6281743	61.449 ug/ml
16) T n-Octacosane (C28)	16.925	6160424	61.298 ug/ml
17) T n-Tricontane (C30)	17.813	5978831	61.407 ug/ml
18) T n-Dotriacontane (C32)	18.640	6133704	67.880 ug/ml
19) T n-Tetratriacontane (C34)	19.423	5655468	66.066 ug/ml
20) T n-Hexatriacontane (C36)	20.160	5460658	67.779 ug/ml
21) T n-Octatriacontane (C38)	20.912	5265770	69.556 ug/ml
22) T n-Tetracontane (C40)	21.854	5176961	66.533 ug/ml

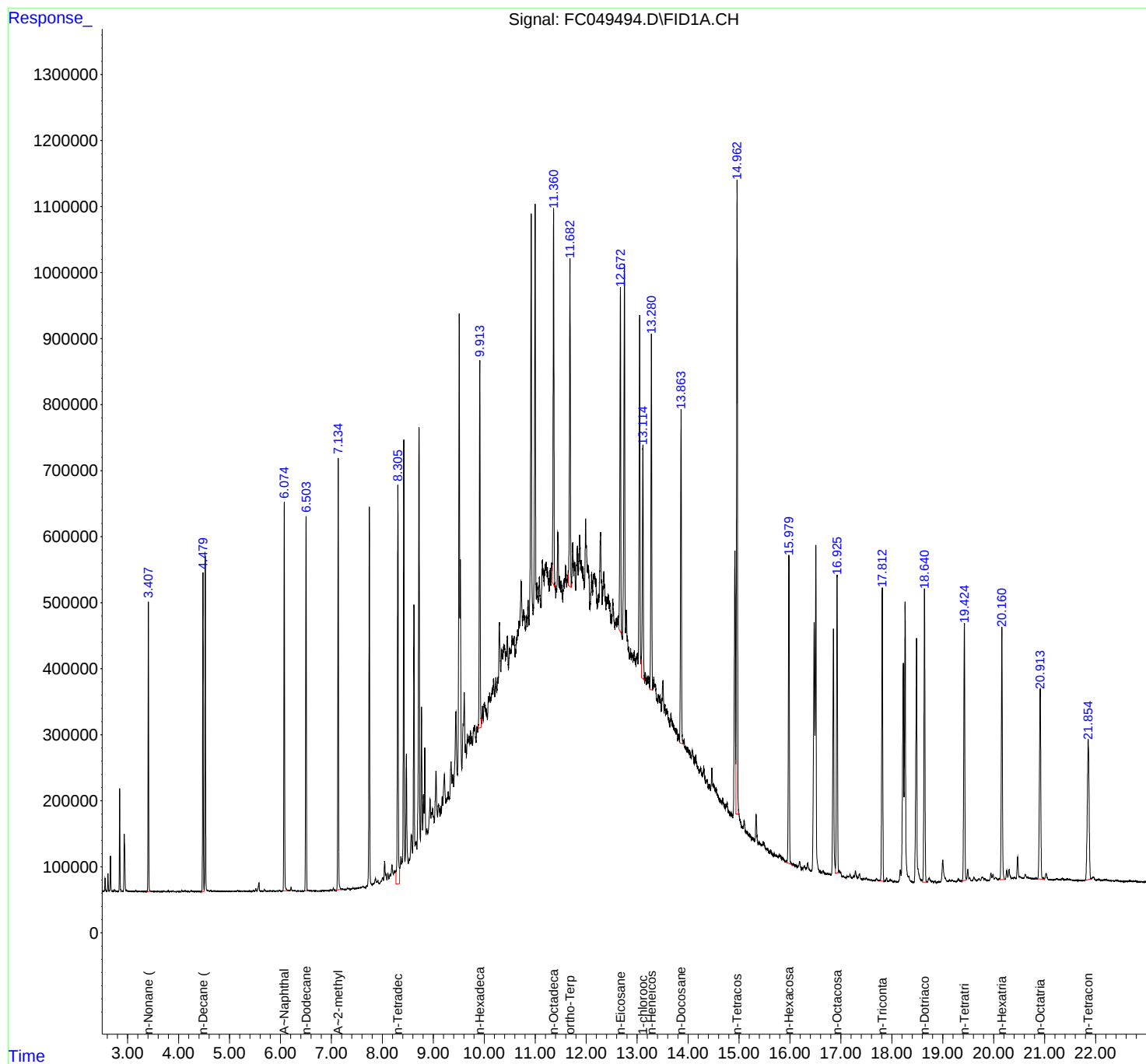
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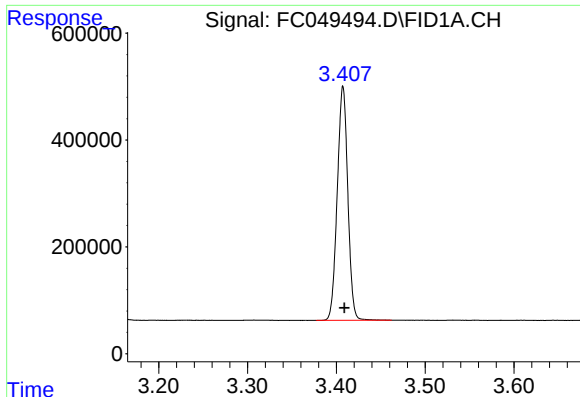
(m)=manual int.

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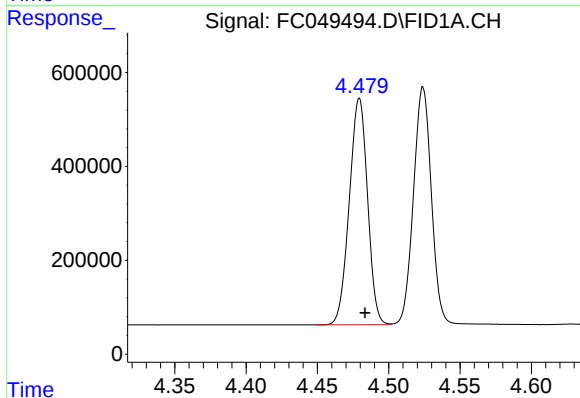
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Signal Info : 20M x 0.18mm x 0.18um





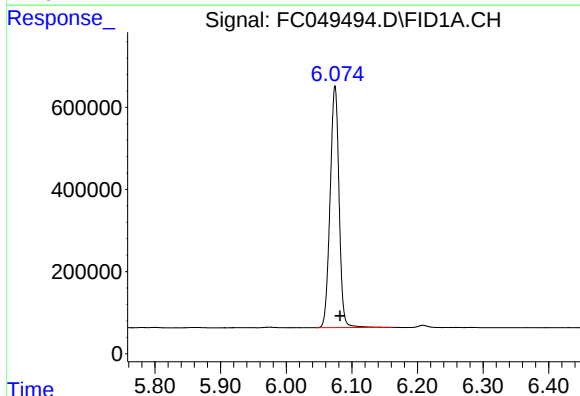
#1 n-Nonane (C9)

R.T.: 3.408 min
Delta R.T.: -0.001 min
Response: 3616827
Conc: 34.96 ug/ml



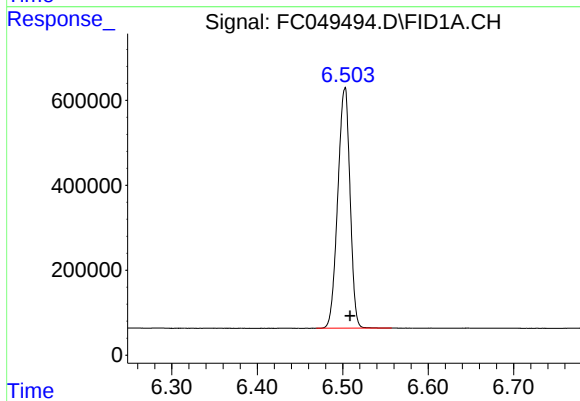
#2 n-Decane (C10)

R.T.: 4.479 min
Delta R.T.: -0.004 min
Response: 4298783
Conc: 41.39 ug/ml



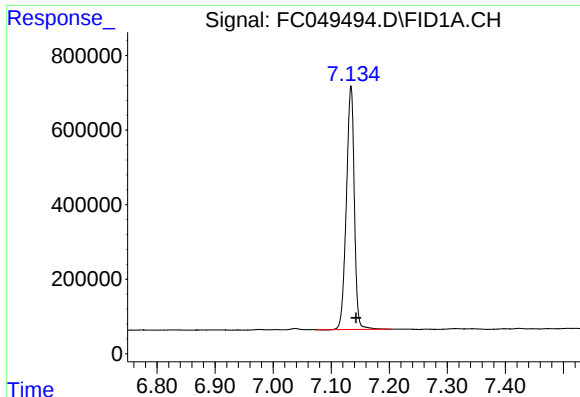
#3 A~Naphthalene (C11.7)

R.T.: 6.074 min
Delta R.T.: -0.007 min
Response: 5576349
Conc: 48.50 ug/ml



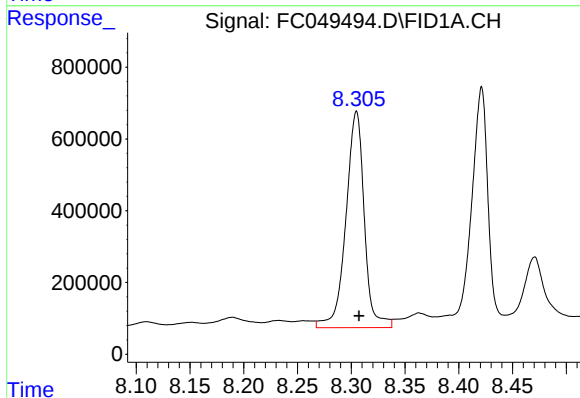
#4 n-Dodecane (C12)

R.T.: 6.502 min
Delta R.T.: -0.006 min
Response: 5639093
Conc: 53.35 ug/ml



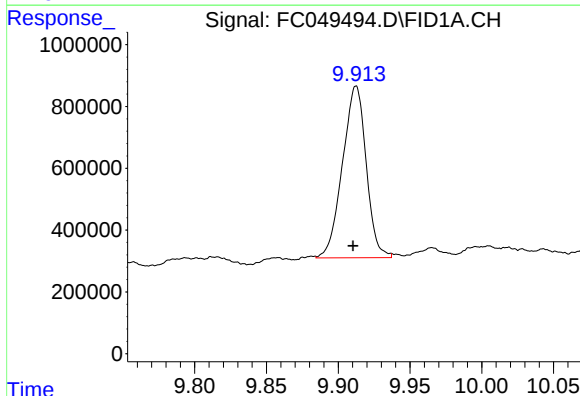
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.134 min
Delta R.T.: -0.009 min
Response: 6224952
Conc: 53.24 ug/ml



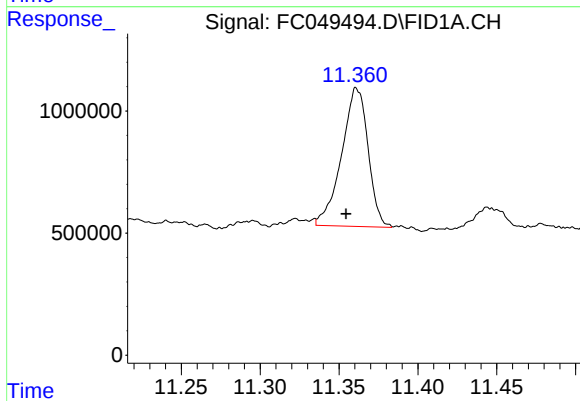
#6 n-Tetradecane (C14)

R.T.: 8.305 min
Delta R.T.: -0.002 min
Response: 7193941
Conc: 68.19 ug/ml



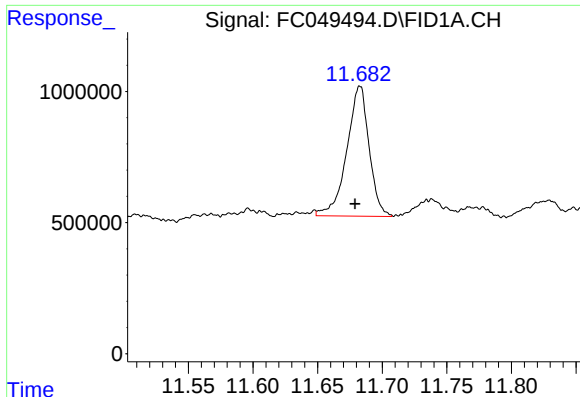
#7 n-Hexadecane (C16)

R.T.: 9.913 min
Delta R.T.: 0.002 min
Response: 6414352
Conc: 61.64 ug/ml m



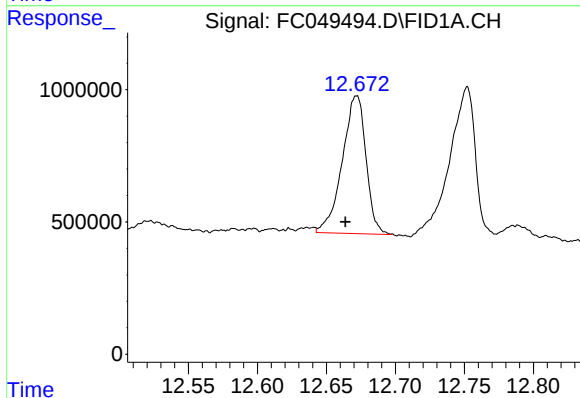
#8 n-Octadecane (C18)

R.T.: 11.360 min
Delta R.T.: 0.006 min
Response: 6629852
Conc: 61.69 ug/ml m



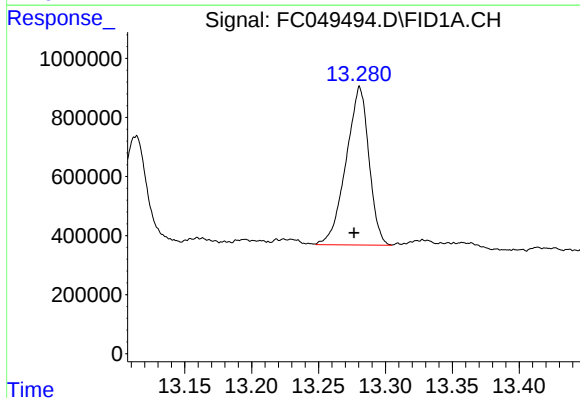
#9 ortho-Terphenyl (SURR)

R.T.: 11.682 min
Delta R.T.: 0.003 min
Response: 5955843
Conc: 51.84 ug/ml m



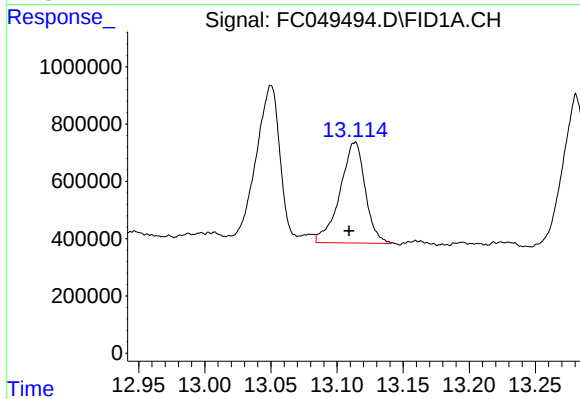
#10 n-Eicosane (C20)

R.T.: 12.672 min
Delta R.T.: 0.008 min
Response: 6228194
Conc: 58.16 ug/ml m



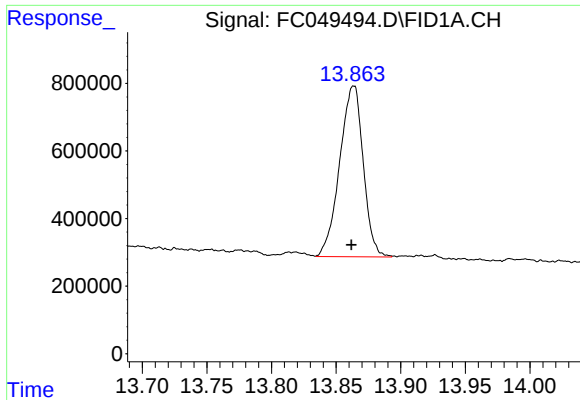
#11 n-Heneicosane (C21)

R.T.: 13.280 min
Delta R.T.: 0.004 min
Response: 6379759
Conc: 59.95 ug/ml m



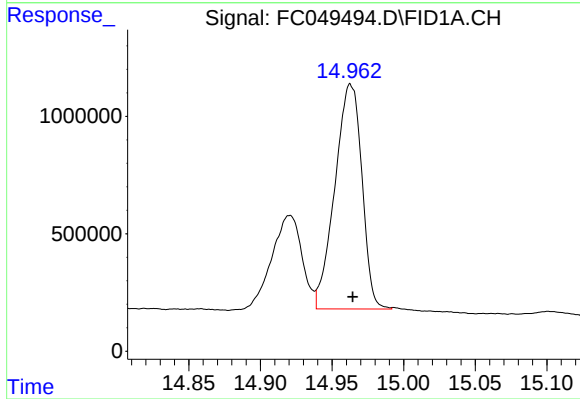
#12 1-chlorooctadecane (SURR)

R.T.: 13.114 min
Delta R.T.: 0.005 min
Response: 4669155
Conc: 52.42 ug/ml m



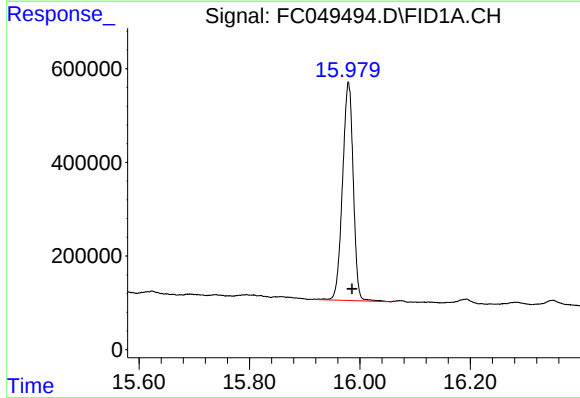
#13 n-Docosane (C22)

R.T.: 13.863 min
Delta R.T.: 0.001 min
Response: 6412758
Conc: 60.60 ug/ml m



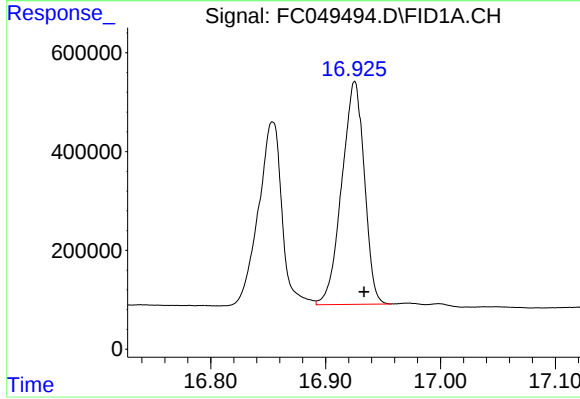
#14 n-Tetracosane (C24)

R.T.: 14.962 min
Delta R.T.: -0.002 min
Response: 12568157
Conc: 120.11 ug/ml m



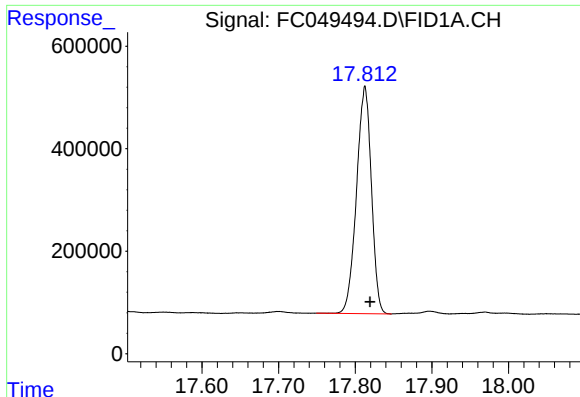
#15 n-Hexacosane (C26)

R.T.: 15.979 min
Delta R.T.: -0.006 min
Response: 6281743
Conc: 61.45 ug/ml



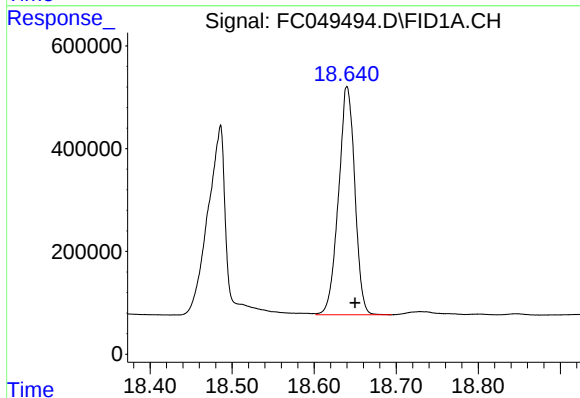
#16 n-Octacosane (C28)

R.T.: 16.925 min
Delta R.T.: -0.008 min
Response: 6160424
Conc: 61.30 ug/ml



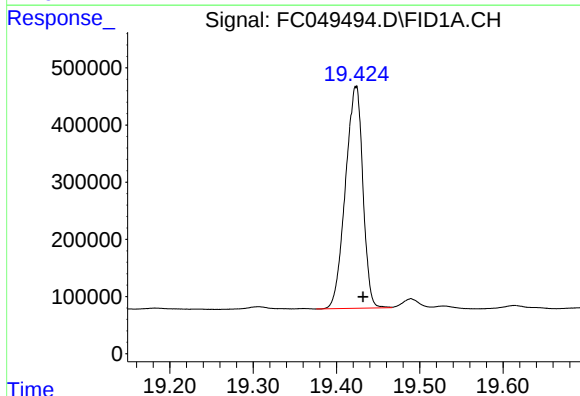
#17 n-Tricontane (C30)

R.T.: 17.813 min
Delta R.T.: -0.007 min
Response: 5978831
Conc: 61.41 ug/ml



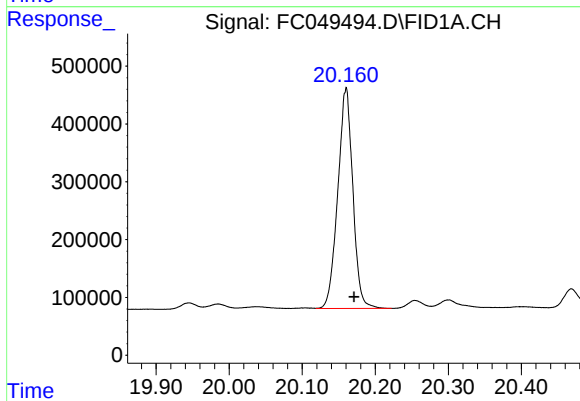
#18 n-Dotriacontane (C32)

R.T.: 18.640 min
Delta R.T.: -0.010 min
Response: 6133704
Conc: 67.88 ug/ml



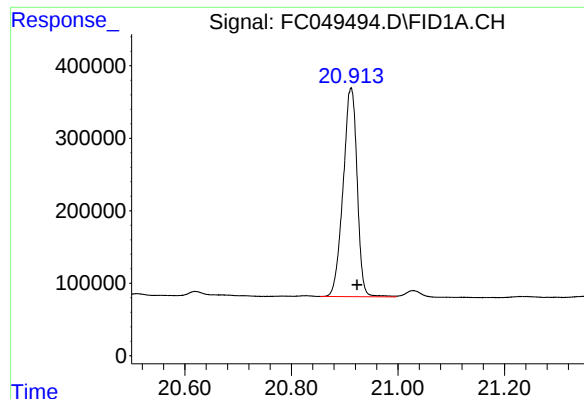
#19 n-Tetratriacontane (C34)

R.T.: 19.423 min
Delta R.T.: -0.009 min
Response: 5655468
Conc: 66.07 ug/ml



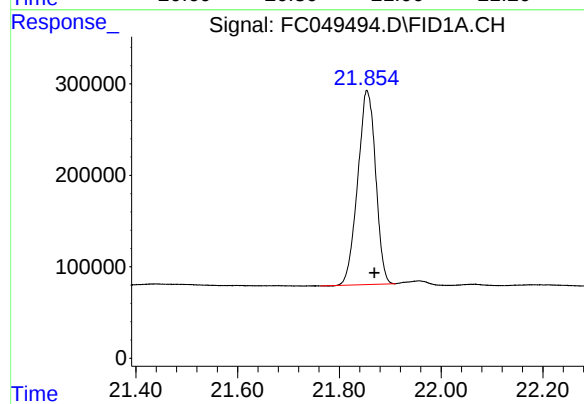
#20 n-Hexatriacontane (C36)

R.T.: 20.160 min
Delta R.T.: -0.011 min
Response: 5460658
Conc: 67.78 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.912 min
Delta R.T.: -0.011 min
Response: 5265770
Conc: 69.56 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.854 min
Delta R.T.: -0.015 min
Response: 5176961
Conc: 66.53 ug/ml