

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC031621AL\
 Data File : FC052448.D
 Signal(s) : FID1A.CH
 Acq On : 16 Mar 2021 10:45
 Operator : DD\AJ
 Sample : PB135133BSD
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 17 01:46:15 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 030321.M
 Quant Title : GC Extractables
 QLast Update : Thu Mar 04 03:56:17 2021
 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)	11.608	4645541	35.227 ug/ml
Spiked Amount 50.000		Recovery =	70.45%
12) S 1-chlorooctadecane (S...	13.045	3660930	35.201 ug/ml
Spiked Amount 50.000		Recovery =	70.40%
Target Compounds			
1) T n-Nonane (C9)	3.362	5071154	43.021 ug/ml
2) T n-Decane (C10)	4.427	5599033	47.144 ug/ml
3) T A~Naphthalene (C11.7)	6.012	6585323	49.597 ug/ml
4) T n-Dodecane (C12)	6.444	6019094	49.790 ug/ml
5) T A~2-methylnaphthalene...	7.073	6781715	49.963 ug/ml
6) T n-Tetradecane (C14)	8.245	6091724	50.244 ug/ml
7) T n-Hexadecane (C16)	9.847	5984738	50.019 ug/ml
8) T n-Octadecane (C18)	11.291	6048790	48.865 ug/ml
10) T n-Eicosane (C20)	12.601	5798035	47.055 ug/ml
11) T n-Heneicosane (C21)	13.214	5691136	46.621 ug/ml
13) T n-Docosane (C22)	13.801	5520345	45.880 ug/ml
14) T n-Tetracosane (C24)	14.896	10436154	89.516 ug/ml
15) T n-Hexacosane (C26)	15.927	4955133	45.107 ug/ml
16) T n-Octacosane (C28)	16.875	4860777	47.422 ug/ml
17) T n-Tricontane (C30)	17.764	4610125	48.971 ug/ml
18) T n-Dotriacontane (C32)	18.594	4451935	52.141 ug/ml
19) T n-Tetratriacontane (C34)	19.377	4358621	56.220 ug/ml
20) T n-Hexatriacontane (C36)	20.117	4134352	57.536 ug/mlm
21) T n-Octatriacontane (C38)	20.859	4098179	59.827 ug/ml
22) T n-Tetracontane (C40)	21.779	4181479	58.149 ug/ml

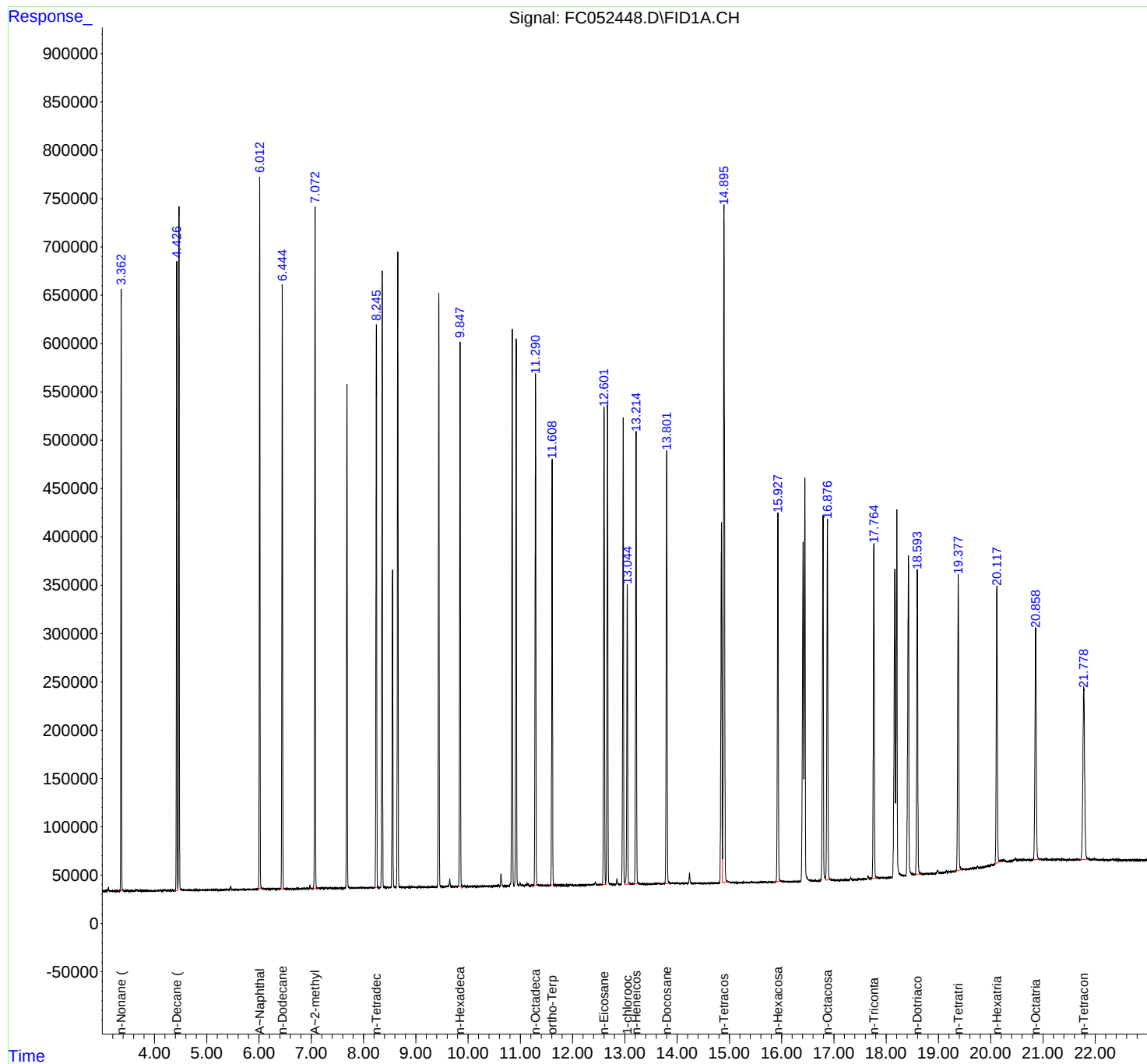
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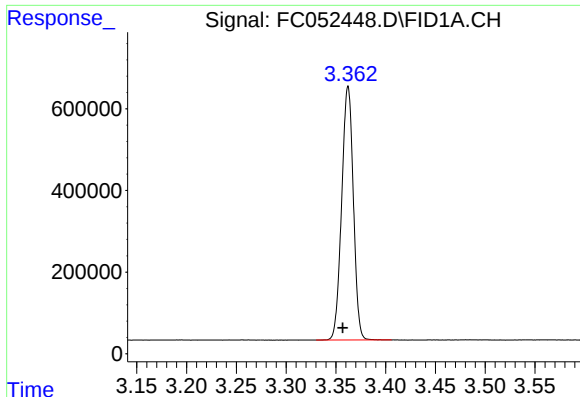
(m)=manual int.

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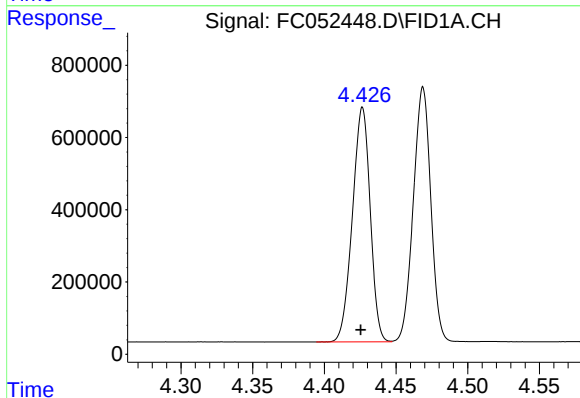
Volume Inj. : 1 uL
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





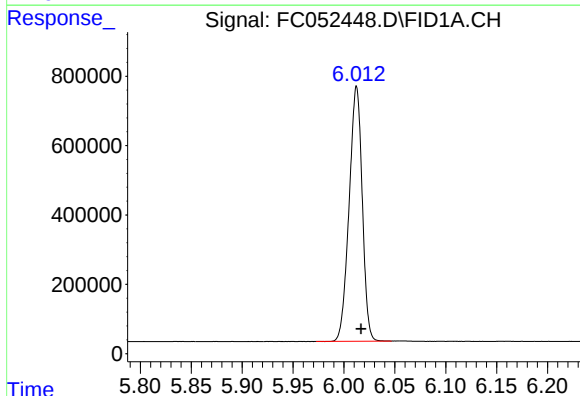
#1 n-Nonane (C9)

R.T.: 3.362 min
Delta R.T.: 0.005 min
Response: 5071154
Conc: 43.02 ug/ml



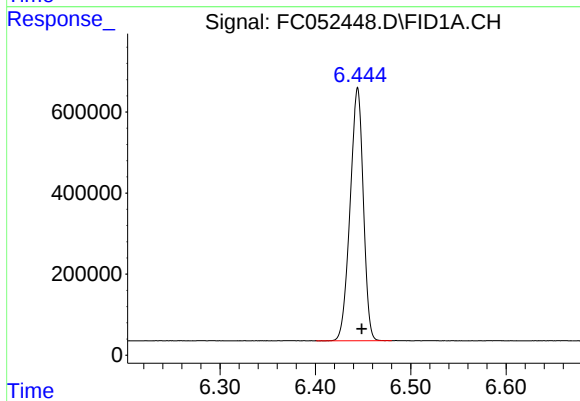
#2 n-Decane (C10)

R.T.: 4.427 min
Delta R.T.: 0.001 min
Response: 5599033
Conc: 47.14 ug/ml



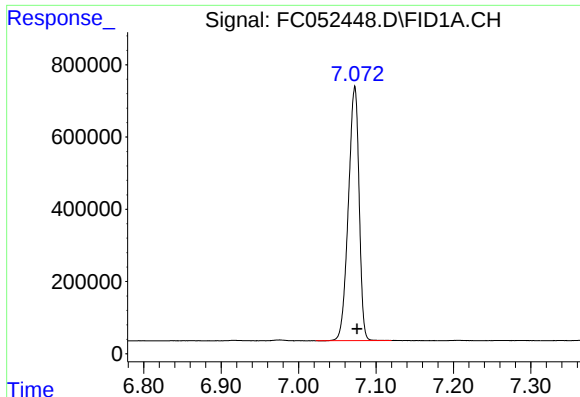
#3 A~Naphthalene (C11.7)

R.T.: 6.012 min
Delta R.T.: -0.004 min
Response: 6585323
Conc: 49.60 ug/ml



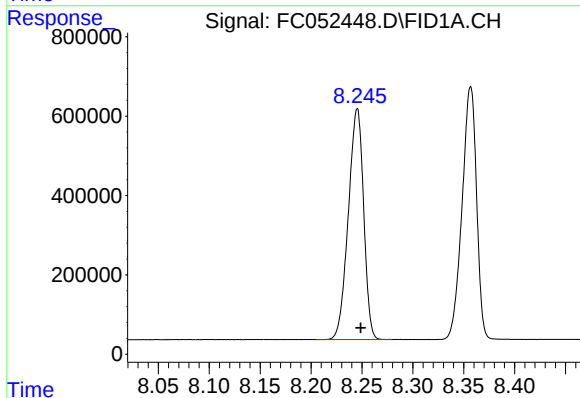
#4 n-Dodecane (C12)

R.T.: 6.444 min
Delta R.T.: -0.004 min
Response: 6019094
Conc: 49.79 ug/ml



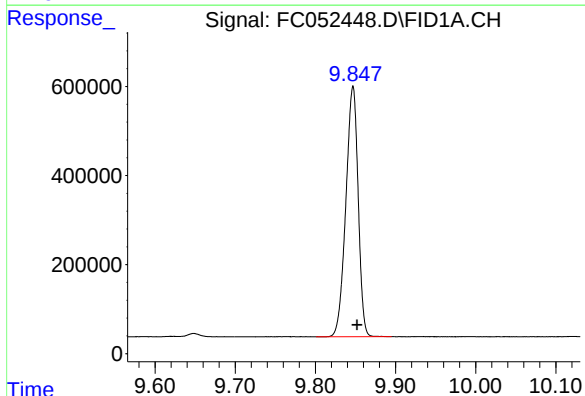
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.073 min
Delta R.T.: -0.003 min
Response: 6781715
Conc: 49.96 ug/ml



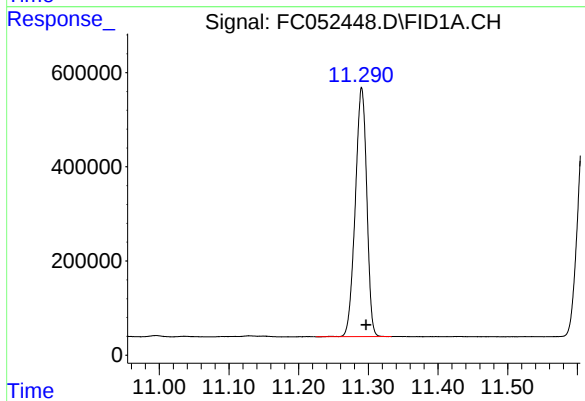
#6 n-Tetradecane (C14)

R.T.: 8.245 min
Delta R.T.: -0.003 min
Response: 6091724
Conc: 50.24 ug/ml



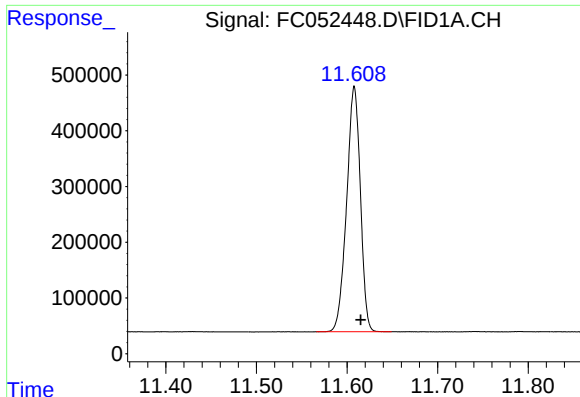
#7 n-Hexadecane (C16)

R.T.: 9.847 min
Delta R.T.: -0.005 min
Response: 5984738
Conc: 50.02 ug/ml



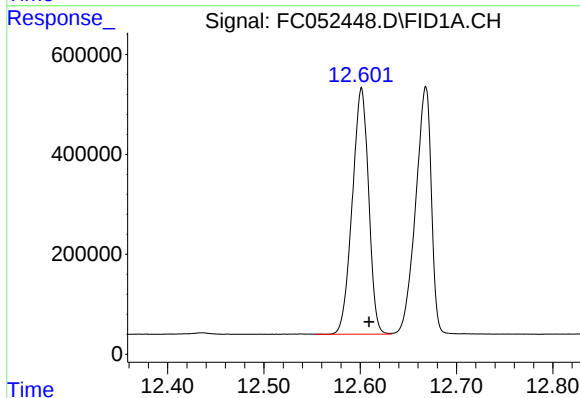
#8 n-Octadecane (C18)

R.T.: 11.291 min
Delta R.T.: -0.006 min
Response: 6048790
Conc: 48.86 ug/ml



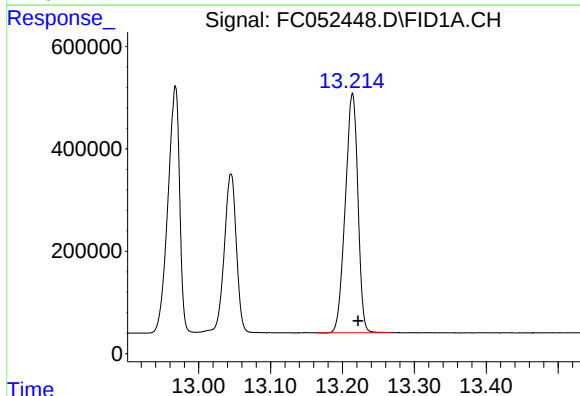
#9 ortho-Terphenyl (SURR)

R.T.: 11.608 min
Delta R.T.: -0.007 min
Response: 4645541
Conc: 35.23 ug/ml



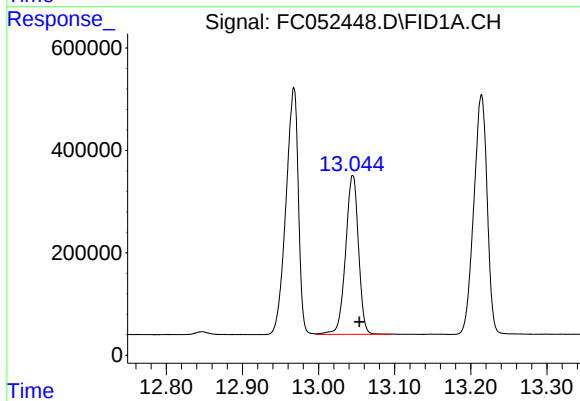
#10 n-Eicosane (C20)

R.T.: 12.601 min
Delta R.T.: -0.008 min
Response: 5798035
Conc: 47.05 ug/ml



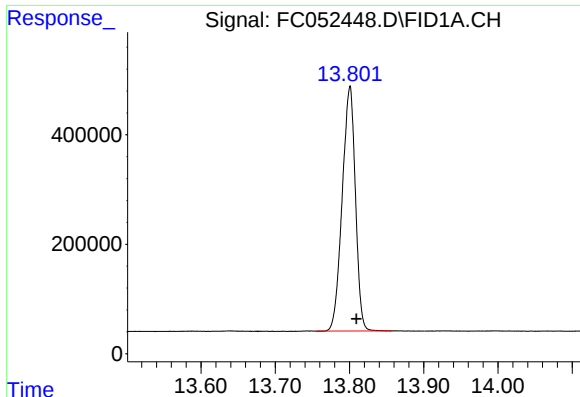
#11 n-Heneicosane (C21)

R.T.: 13.214 min
Delta R.T.: -0.008 min
Response: 5691136
Conc: 46.62 ug/ml



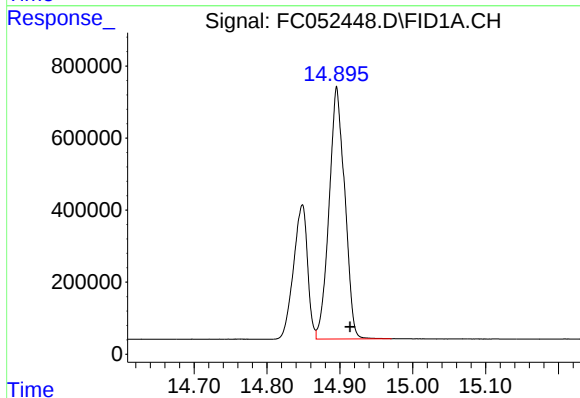
#12 1-chlorooctadecane (SURR)

R.T.: 13.045 min
Delta R.T.: -0.008 min
Response: 3660930
Conc: 35.20 ug/ml



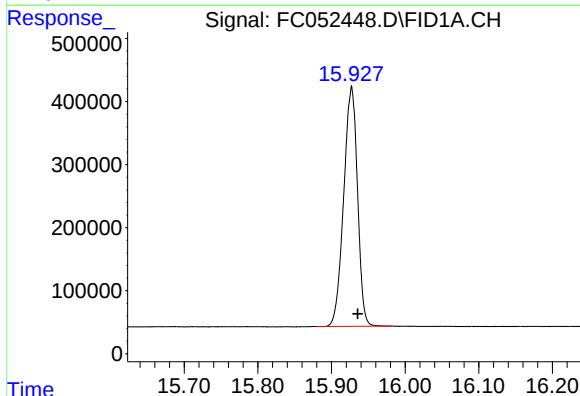
#13 n-Docosane (C22)

R.T.: 13.801 min
Delta R.T.: -0.009 min
Response: 5520345
Conc: 45.88 ug/ml



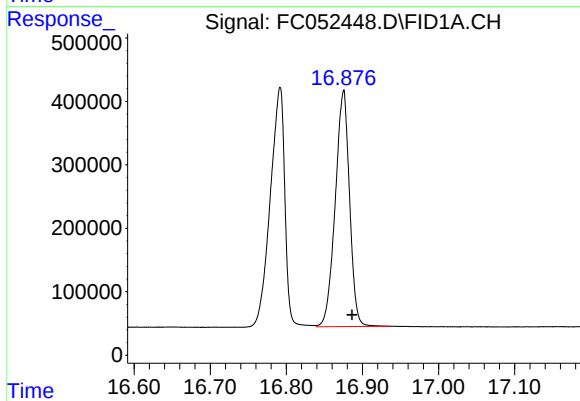
#14 n-Tetracosane (C24)

R.T.: 14.896 min
Delta R.T.: -0.019 min
Response: 10436154
Conc: 89.52 ug/ml



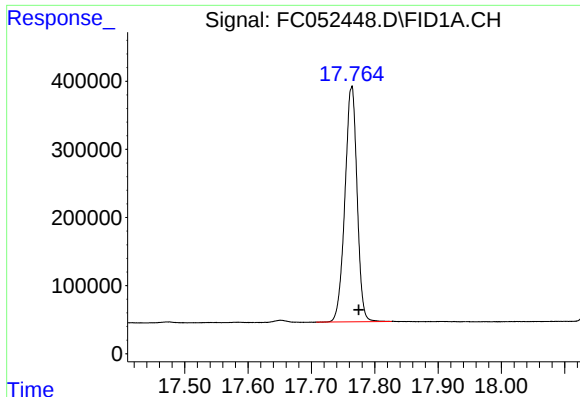
#15 n-Hexacosane (C26)

R.T.: 15.927 min
Delta R.T.: -0.008 min
Response: 4955133
Conc: 45.11 ug/ml



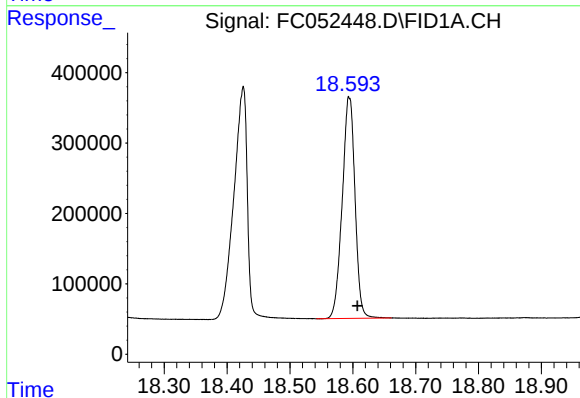
#16 n-Octacosane (C28)

R.T.: 16.875 min
Delta R.T.: -0.011 min
Response: 4860777
Conc: 47.42 ug/ml



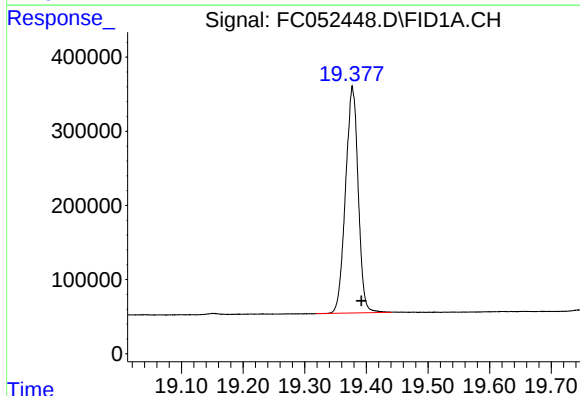
#17 n-Tricontane (C30)

R.T.: 17.764 min
Delta R.T.: -0.011 min
Response: 4610125
Conc: 48.97 ug/ml



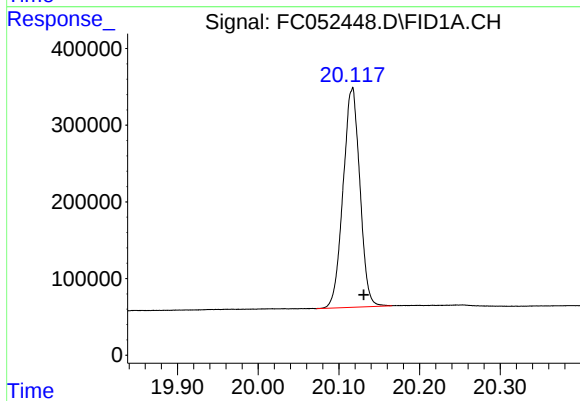
#18 n-Dotriacontane (C32)

R.T.: 18.594 min
Delta R.T.: -0.013 min
Response: 4451935
Conc: 52.14 ug/ml



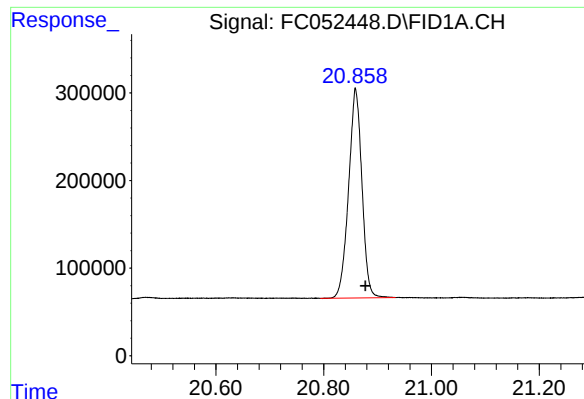
#19 n-Tetratriacontane (C34)

R.T.: 19.377 min
Delta R.T.: -0.015 min
Response: 4358621
Conc: 56.22 ug/ml



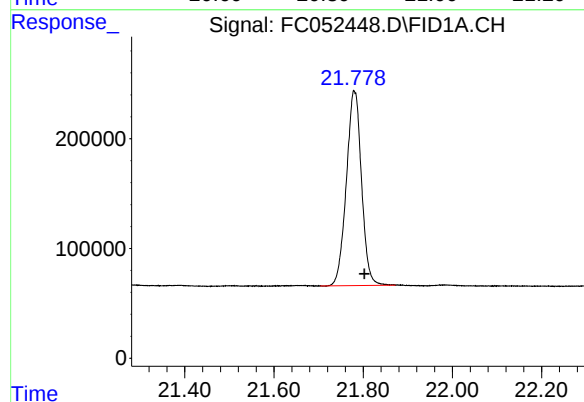
#20 n-Hexatriacontane (C36)

R.T.: 20.117 min
Delta R.T.: -0.014 min
Response: 4134352
Conc: 57.54 ug/ml m



#21 n-Octatriacontane (C38)

R.T.: 20.859 min
Delta R.T.: -0.018 min
Response: 4098179
Conc: 59.83 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.779 min
Delta R.T.: -0.023 min
Response: 4181479
Conc: 58.15 ug/ml