

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC012819AL\
 Data File : FC038848.D
 Signal(s) : FID1A.CH
 Acq On : 28 Jan 2019 19:09
 Operator : AJ\SJ
 Sample : K1250-02MSD
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 29 06:00:55 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 010919.M
 Quant Title : GC Extractables
 QLast Update : Thu Jan 10 05:47:13 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)	11.244	5215303	48.313 ug/ml
Spiked Amount 50.000		Recovery =	96.63%
12) S 1-chlorooctadecane (S...	12.686	3634134	46.034 ug/mlm
Spiked Amount 50.000		Recovery =	92.07%
Target Compounds			
1) T n-Nonane (C9)	3.093	3658715	40.945 ug/mlm
2) T n-Decane (C10)	4.147	4111158	46.218 ug/mlm
3) T A-Naphthalene (C11.7)	5.702	4837763	49.546 ug/mlm
4) T n-Dodecane (C12)	6.149	5469099	61.033 ug/mlm
5) T A~2-methylnaphthalene...	6.751	6026055	62.816 ug/mlm
6) T n-Tetradecane (C14)	7.930	5445347	60.512 ug/ml
7) T n-Hexadecane (C16)	9.517	5528273	61.010 ug/ml
8) T n-Octadecane (C18)	10.949	5577283	61.128 ug/mlm
10) T n-Eicosane (C20)	12.281	6081936	66.525 ug/ml
11) T n-Heneicosane (C21)	12.857	5595347	62.545 ug/mlm
13) T n-Docosane (C22)	13.441	5528832	61.949 ug/mlm
14) T n-Tetracosane (C24)	14.537	5676545	64.288 ug/mlm
15) T n-Hexacosane (C26)	15.557	5550856	63.802 ug/mlm
16) T n-Octacosane (C28)	16.502	5613175	64.624 ug/mlm
17) T n-Tricontane (C30)	17.387	5606507	64.902 ug/mlm
18) T n-Dotriacontane (C32)	18.212	5570665	68.461 ug/mlm
19) T n-Tetratriacontane (C34)	18.993	5688567	83.954 ug/ml
20) T n-Hexatriacontane (C36)	19.730	5298345	88.639 ug/mlm
21) T n-Octatriacontane (C38)	20.428	4979273	78.216 ug/ml
22) T n-Tetracontane (C40)	21.220	5130188	88.204 ug/mlm

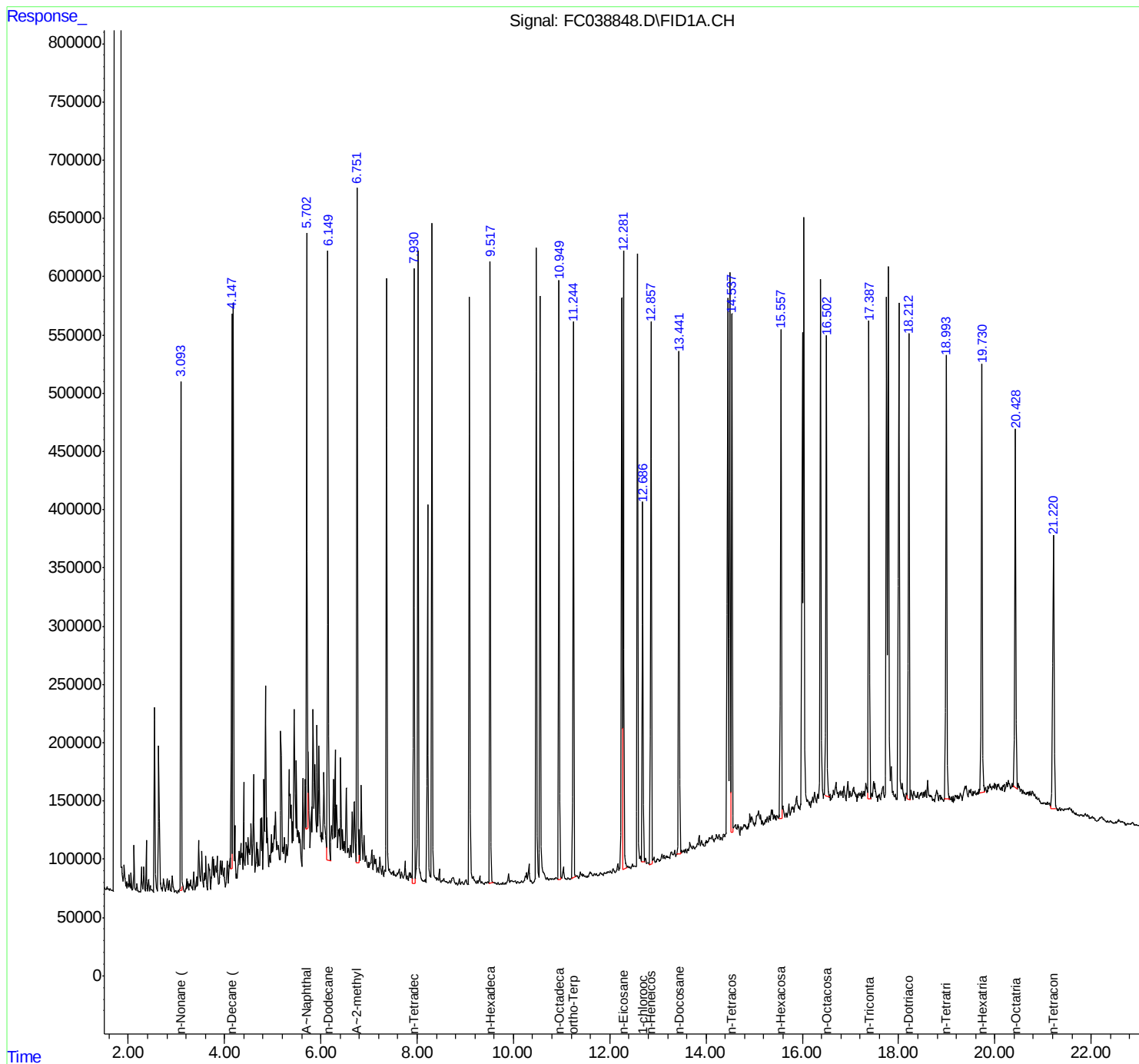
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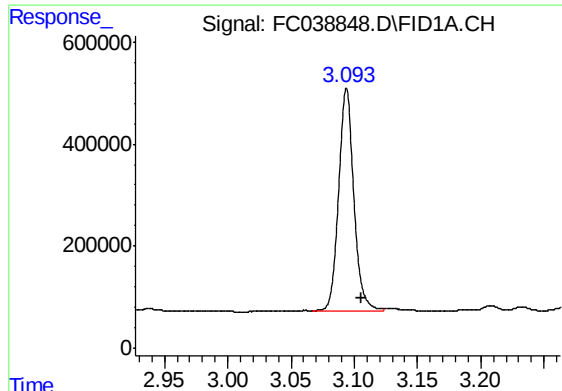
(m)=manual int.

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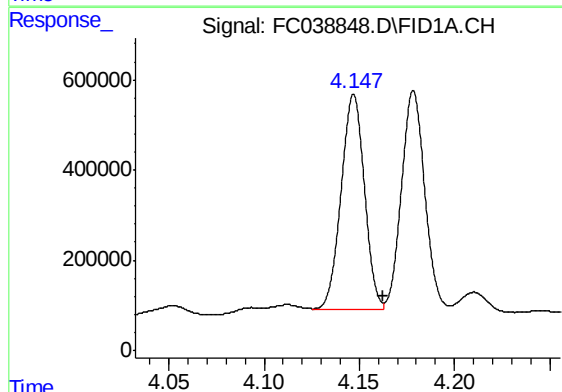
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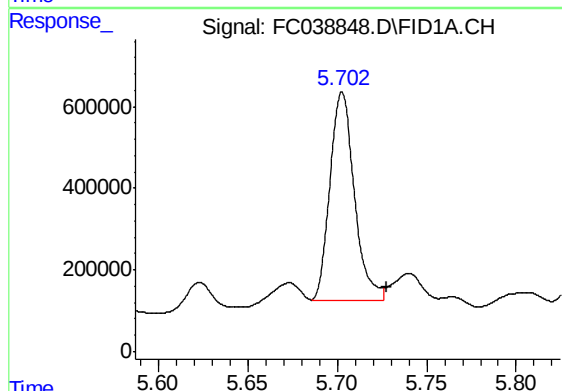
#1 n-Nonane (C9)

R.T.: 3.093 min
Delta R.T.: -0.013 min
Response: 3658715
Conc: 40.95 ug/ml m



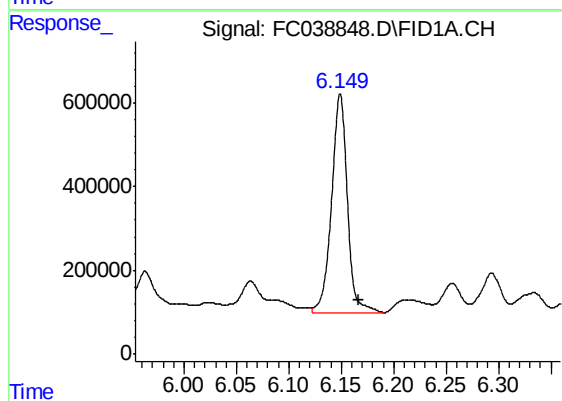
#2 n-Decane (C10)

R.T.: 4.147 min
Delta R.T.: -0.016 min
Response: 4111158
Conc: 46.22 ug/ml m



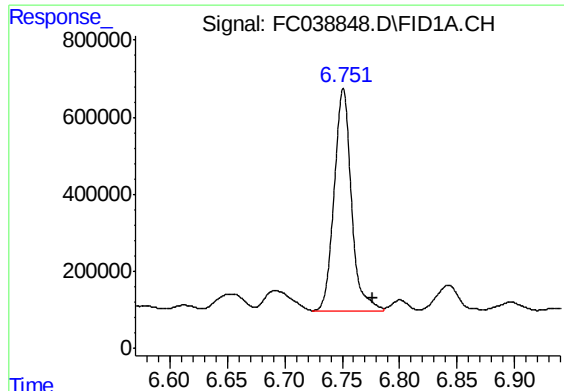
#3 A~Naphthalene (C11.7)

R.T.: 5.702 min
Delta R.T.: -0.025 min
Response: 4837763
Conc: 49.55 ug/ml m



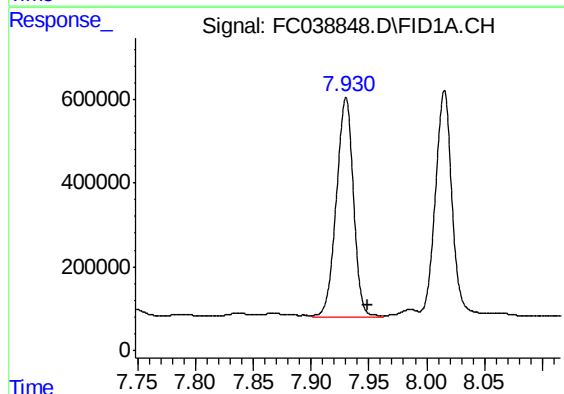
#4 n-Dodecane (C12)

R.T.: 6.149 min
Delta R.T.: -0.019 min
Response: 5469099
Conc: 61.03 ug/ml m



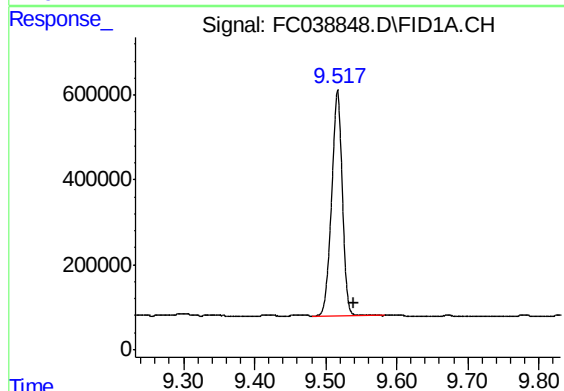
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.751 min
Delta R.T.: -0.026 min
Response: 6026055
Conc: 62.82 ug/ml m



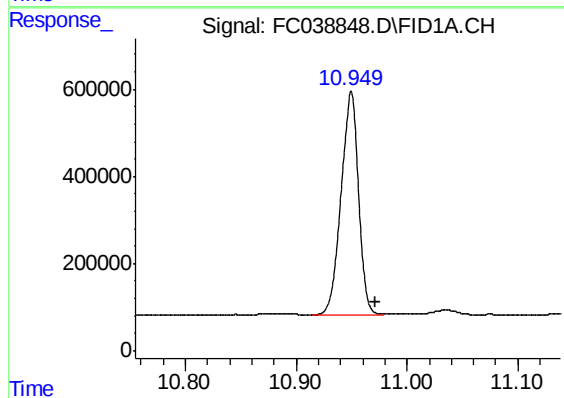
#6 n-Tetradecane (C14)

R.T.: 7.930 min
Delta R.T.: -0.019 min
Response: 5445347
Conc: 60.51 ug/ml



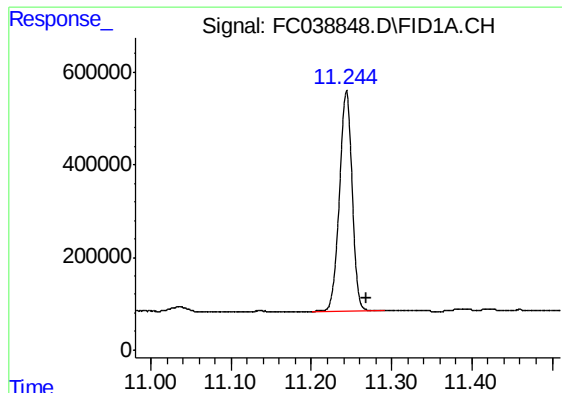
#7 n-Hexadecane (C16)

R.T.: 9.517 min
Delta R.T.: -0.023 min
Response: 5528273
Conc: 61.01 ug/ml



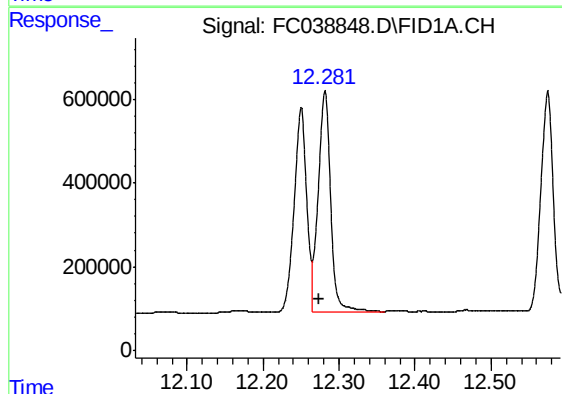
#8 n-Octadecane (C18)

R.T.: 10.949 min
Delta R.T.: -0.023 min
Response: 5577283
Conc: 61.13 ug/ml m



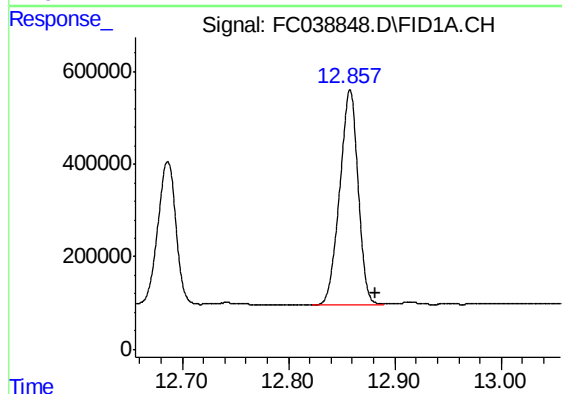
#9 ortho-Terphenyl (SURR)

R.T.: 11.244 min
Delta R.T.: -0.025 min
Response: 5215303
Conc: 48.31 ug/ml



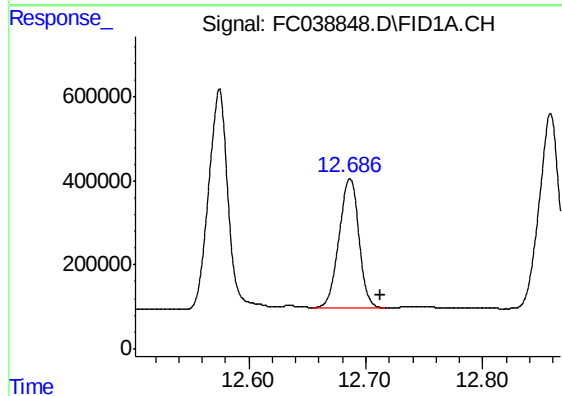
#10 n-Eicosane (C20)

R.T.: 12.281 min
Delta R.T.: 0.007 min
Response: 6081936
Conc: 66.53 ug/ml



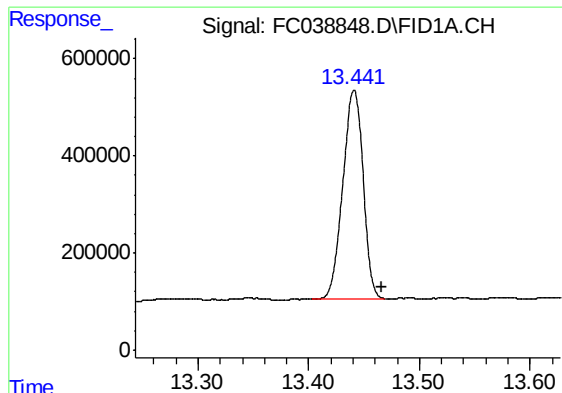
#11 n-Heneicosane (C21)

R.T.: 12.857 min
Delta R.T.: -0.025 min
Response: 5595347
Conc: 62.54 ug/ml m



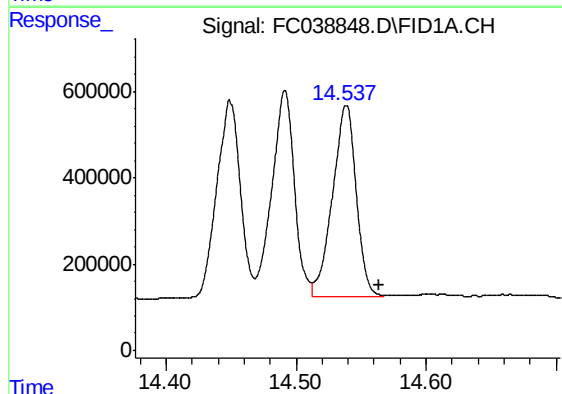
#12 1-chlorooctadecane (SURR)

R.T.: 12.686 min
Delta R.T.: -0.026 min
Response: 3634134
Conc: 46.03 ug/ml m



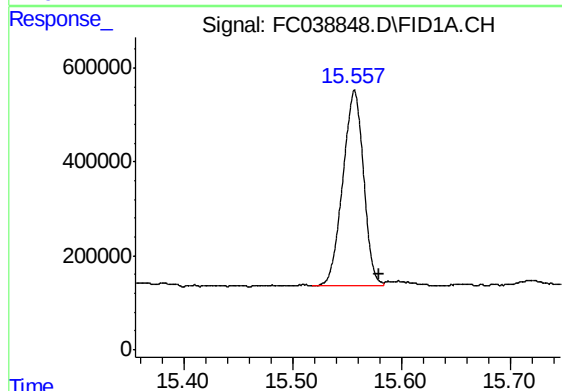
#13 n-Docosane (C22)

R.T.: 13.441 min
Delta R.T.: -0.026 min
Response: 5528832
Conc: 61.95 ug/ml m



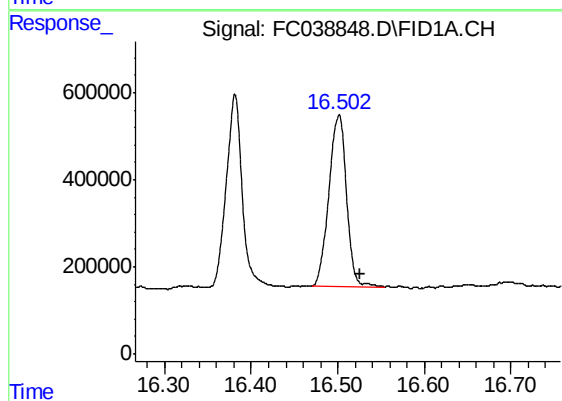
#14 n-Tetracosane (C24)

R.T.: 14.537 min
Delta R.T.: -0.026 min
Response: 5676545
Conc: 64.29 ug/ml m



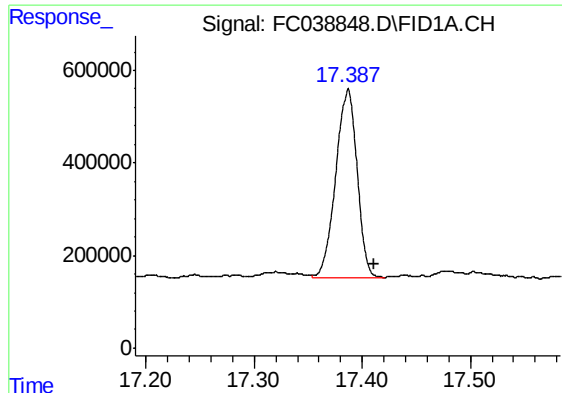
#15 n-Hexacosane (C26)

R.T.: 15.557 min
Delta R.T.: -0.024 min
Response: 5550856
Conc: 63.80 ug/ml m



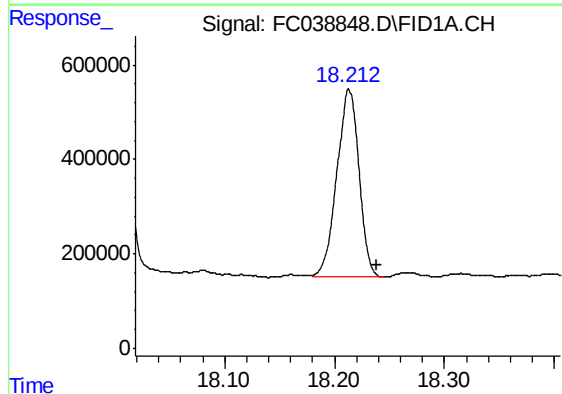
#16 n-Octacosane (C28)

R.T.: 16.502 min
Delta R.T.: -0.024 min
Response: 5613175
Conc: 64.62 ug/ml m



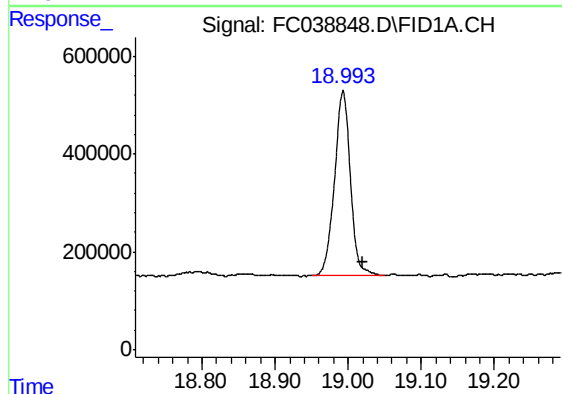
#17 n-Tricontane (C30)

R.T.: 17.387 min
Delta R.T.: -0.024 min
Response: 5606507
Conc: 64.90 ug/ml m



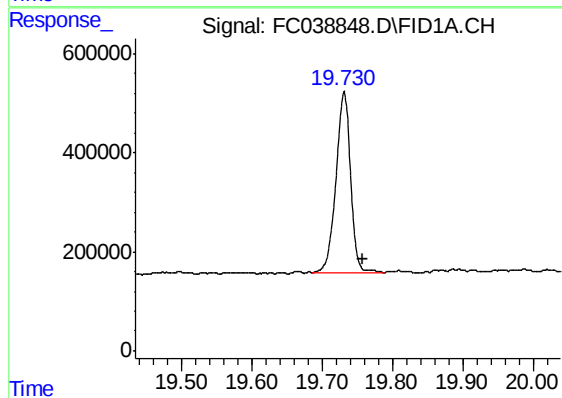
#18 n-Dotriacontane (C32)

R.T.: 18.212 min
Delta R.T.: -0.026 min
Response: 5570665
Conc: 68.46 ug/ml m



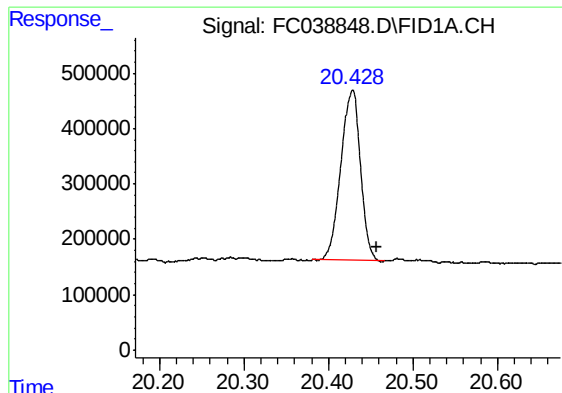
#19 n-Tetatriacontane (C34)

R.T.: 18.993 min
Delta R.T.: -0.027 min
Response: 5688567
Conc: 83.95 ug/ml



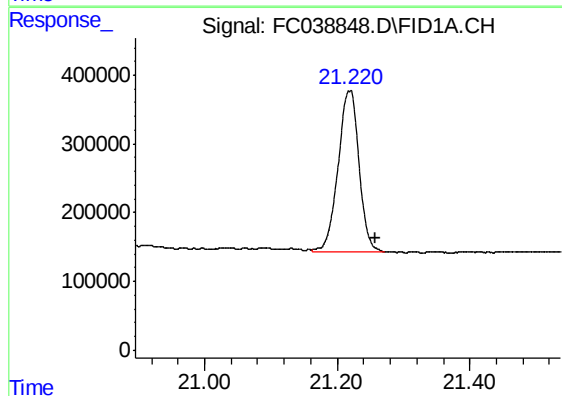
#20 n-Hexatriacontane (C36)

R.T.: 19.730 min
Delta R.T.: -0.026 min
Response: 5298345
Conc: 88.64 ug/ml m



#21 n-Octatriacontane (C38)

R.T.: 20.428 min
Delta R.T.: -0.030 min
Response: 4979273
Conc: 78.22 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.220 min
Delta R.T.: -0.038 min
Response: 5130188
Conc: 88.20 ug/ml m