

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC102220AL\
 Data File : FC050300.D
 Signal(s) : FID1A.CH
 Acq On : 22 Oct 2020 21:54
 Operator : DD\AJ
 Sample : PB132541BS
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 23 00:55:43 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 100620.M
 Quant Title : GC Extractables
 QLast Update : Wed Oct 07 04:53:04 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)	11.633	4811470	42.925 ug/ml
Spiked Amount 50.000		Recovery =	85.85%
12) S 1-chlorooctadecane (S...	13.065	3829228	44.205 ug/ml
Spiked Amount 50.000		Recovery =	88.41%
Target Compounds			
1) T n-Nonane (C9)	3.385	4305379	43.446 ug/ml
2) T n-Decane (C10)	4.451	4584103	46.043 ug/ml
3) T A-Naphthalene (C11.7)	6.042	5085998	46.145 ug/ml
4) T n-Dodecane (C12)	6.470	4780652	47.379 ug/ml
5) T A~2-methylnaphthalene...	7.101	5057274	45.436 ug/ml
6) T n-Tetradecane (C14)	8.268	4784672	47.760 ug/ml
7) T n-Hexadecane (C16)	9.868	4733990	48.034 ug/ml
8) T n-Octadecane (C18)	11.311	4752908	46.022 ug/ml
10) T n-Eicosane (C20)	12.621	4625717	44.455 ug/ml
11) T n-Heneicosane (C21)	13.232	4566181	43.941 ug/ml
13) T n-Docosane (C22)	13.818	4525858	43.600 ug/ml
14) T n-Tetracosane (C24)	14.921	8953733	86.203 ug/ml
15) T n-Hexacosane (C26)	15.942	4337861	42.096 ug/ml
16) T n-Octacosane (C28)	16.889	4425510	42.761 ug/ml
17) T n-Tricontane (C30)	17.778	4251639	41.663 ug/ml
18) T n-Dotriacontane (C32)	18.607	4144248	43.139 ug/ml
19) T n-Tetratriacontane (C34)	19.390	4145565	45.196 ug/ml
20) T n-Hexatriacontane (C36)	20.128	5263214	59.420 ug/ml
21) T n-Octatriacontane (C38)	20.876	3972788	48.180 ug/ml
22) T n-Tetracontane (C40)	21.809	3638320	43.510 ug/ml

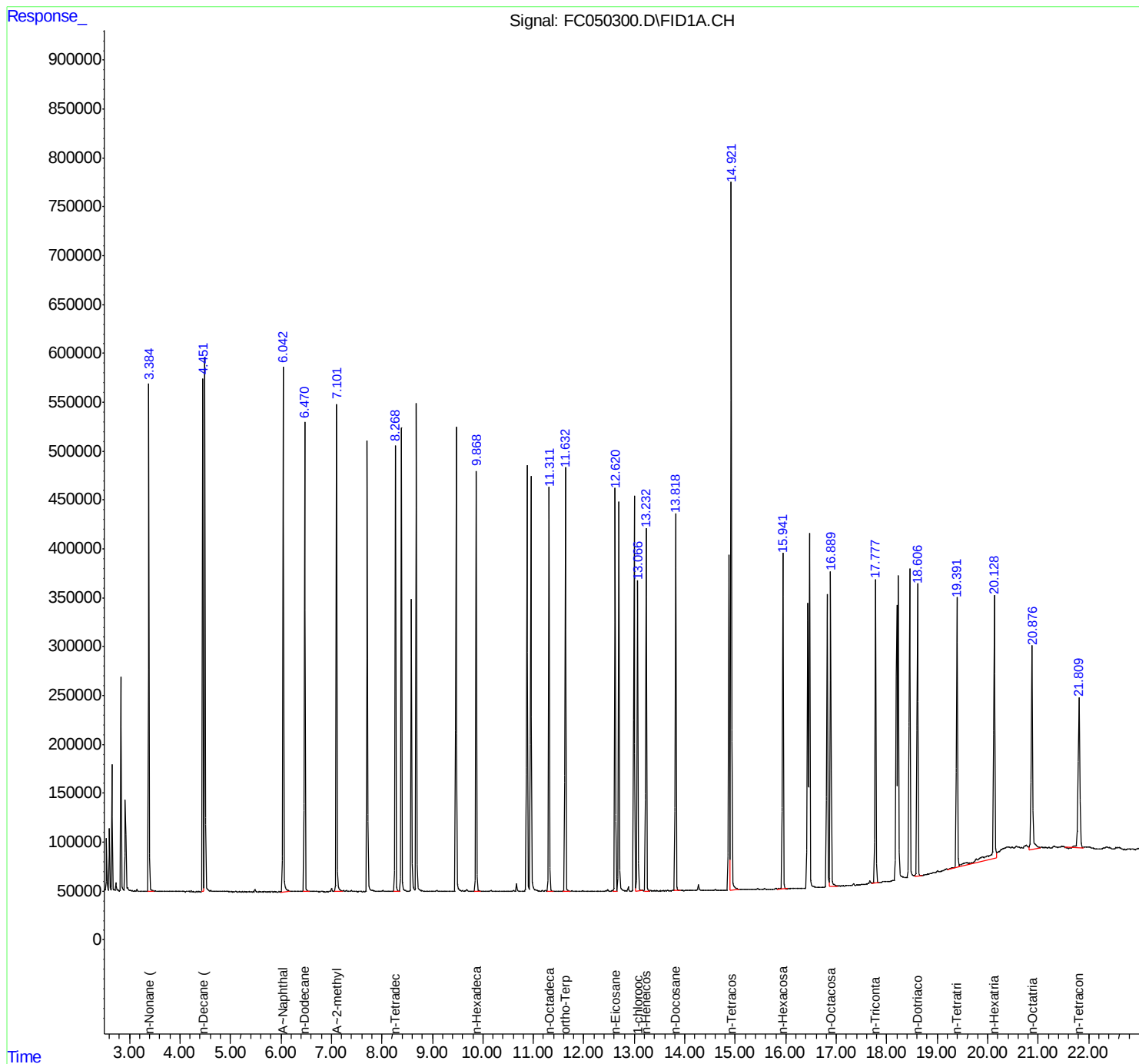
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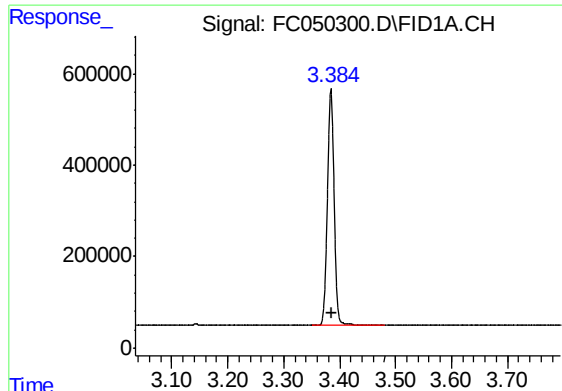
(m)=manual int.

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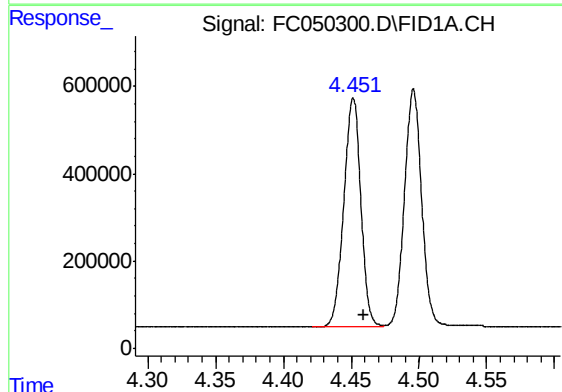
Volume Inj. : 1 ul
Signal Phase : Rx1-1ms
Signal Info : 20M x 0.18mm x 0.18um





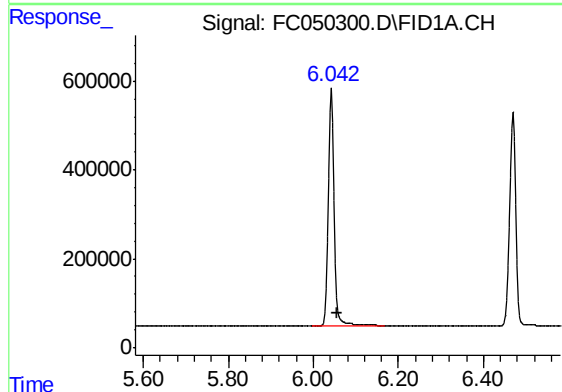
#1 n-Nonane (C9)

R.T.: 3.385 min
Delta R.T.: -0.002 min
Response: 4305379
Conc: 43.45 ug/ml



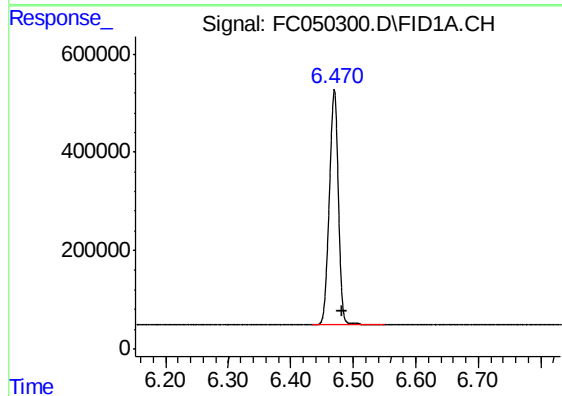
#2 n-Decane (C10)

R.T.: 4.451 min
Delta R.T.: -0.008 min
Response: 4584103
Conc: 46.04 ug/ml



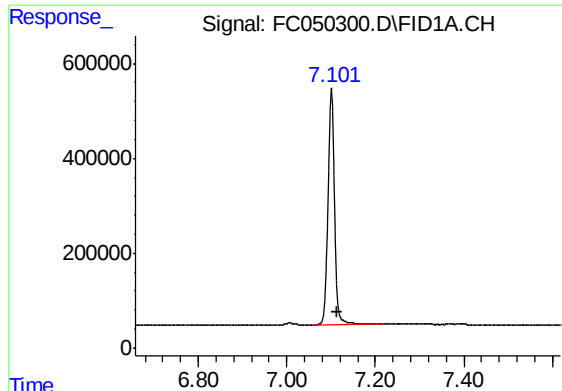
#3 A~Naphthalene (C11.7)

R.T.: 6.042 min
Delta R.T.: -0.014 min
Response: 5085998
Conc: 46.14 ug/ml



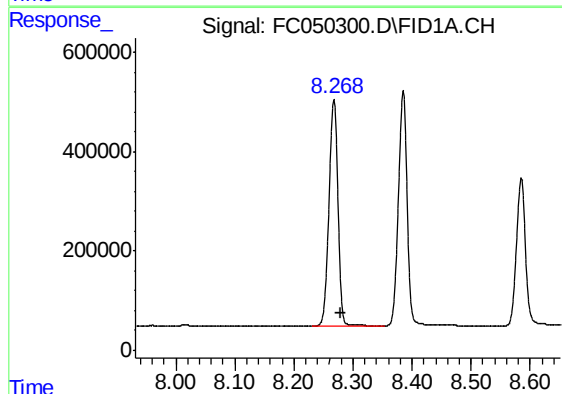
#4 n-Dodecane (C12)

R.T.: 6.470 min
Delta R.T.: -0.012 min
Response: 4780652
Conc: 47.38 ug/ml



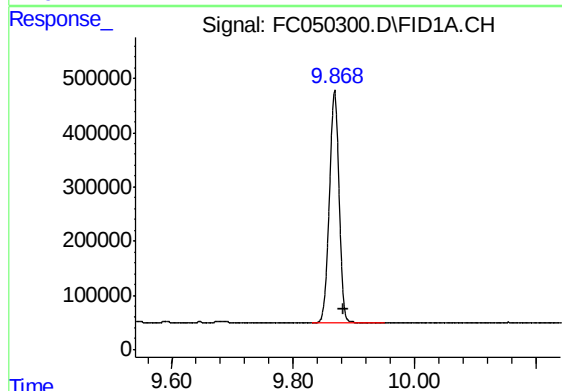
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.101 min
Delta R.T.: -0.013 min
Response: 5057274
Conc: 45.44 ug/ml



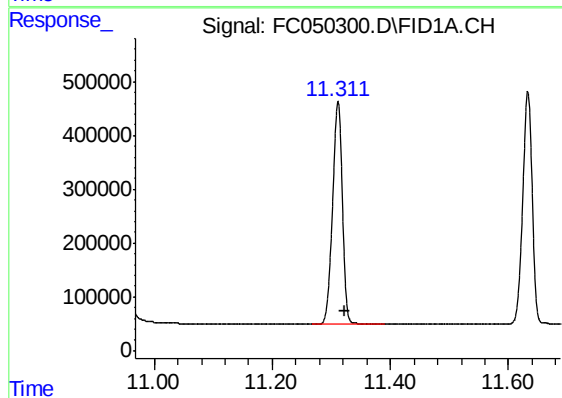
#6 n-Tetradecane (C14)

R.T.: 8.268 min
Delta R.T.: -0.011 min
Response: 4784672
Conc: 47.76 ug/ml



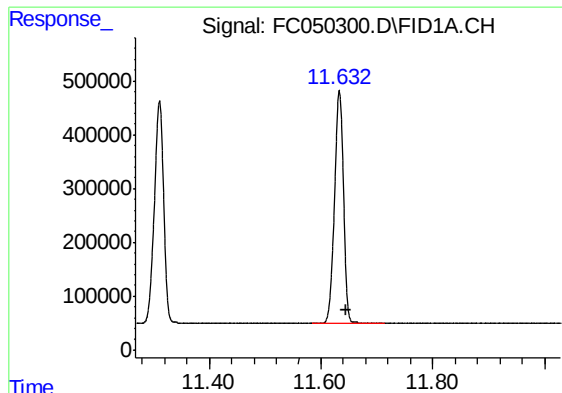
#7 n-Hexadecane (C16)

R.T.: 9.868 min
Delta R.T.: -0.014 min
Response: 4733990
Conc: 48.03 ug/ml



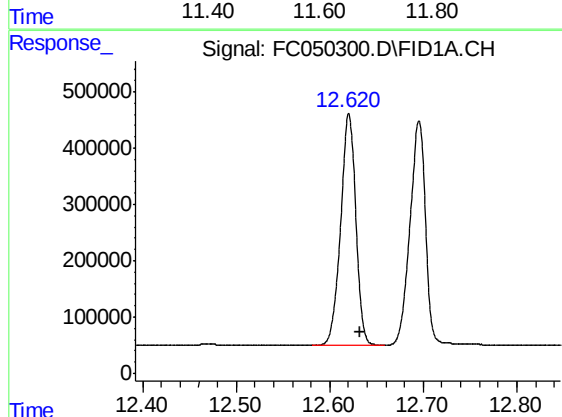
#8 n-Octadecane (C18)

R.T.: 11.311 min
Delta R.T.: -0.012 min
Response: 4752908
Conc: 46.02 ug/ml



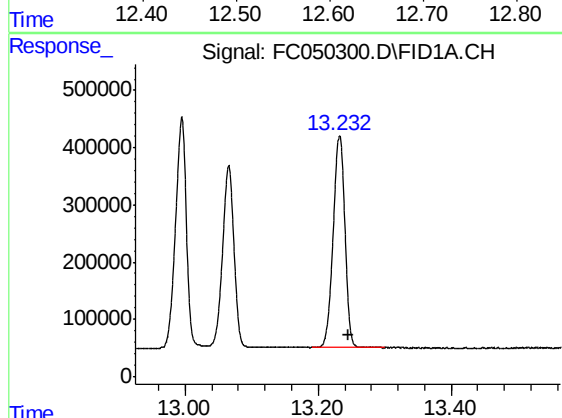
#9 ortho-Terphenyl (SURR)

R.T.: 11.633 min
Delta R.T.: -0.012 min
Response: 4811470
Conc: 42.92 ug/ml



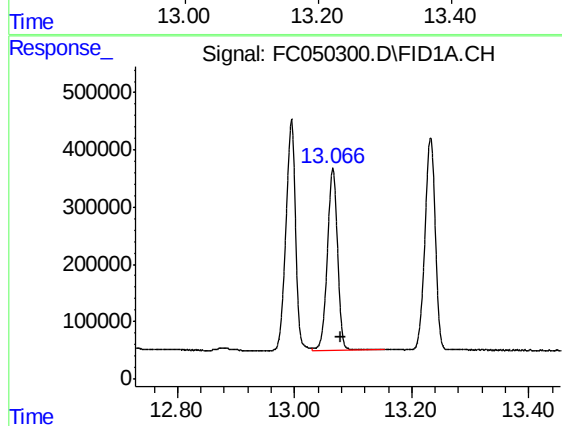
#10 n-Eicosane (C20)

R.T.: 12.621 min
Delta R.T.: -0.012 min
Response: 4625717
Conc: 44.45 ug/ml



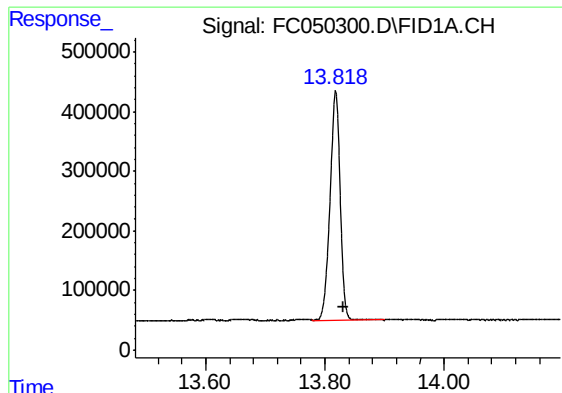
#11 n-Heneicosane (C21)

R.T.: 13.232 min
Delta R.T.: -0.013 min
Response: 4566181
Conc: 43.94 ug/ml



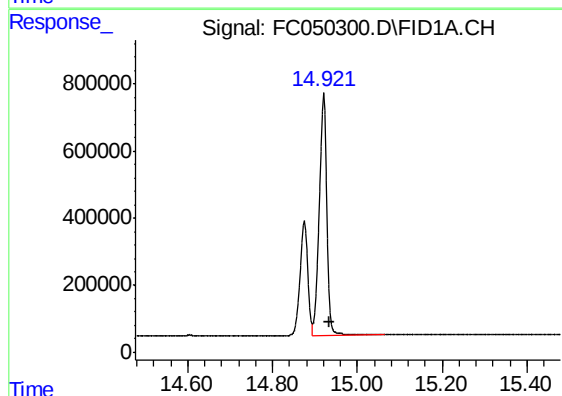
#12 1-chlorooctadecane (SURR)

R.T.: 13.065 min
Delta R.T.: -0.013 min
Response: 3829228
Conc: 44.20 ug/ml



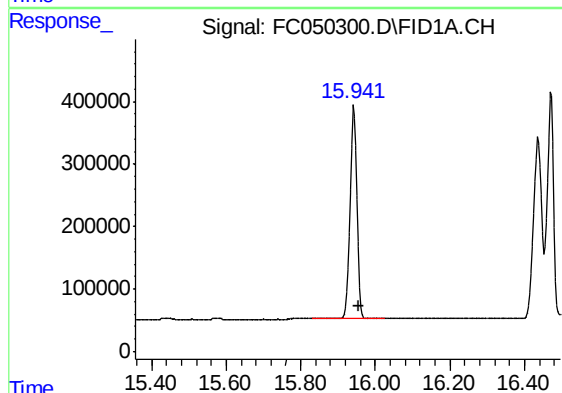
#13 n-Docosane (C22)

R.T.: 13.818 min
Delta R.T.: -0.013 min
Response: 4525858
Conc: 43.60 ug/ml



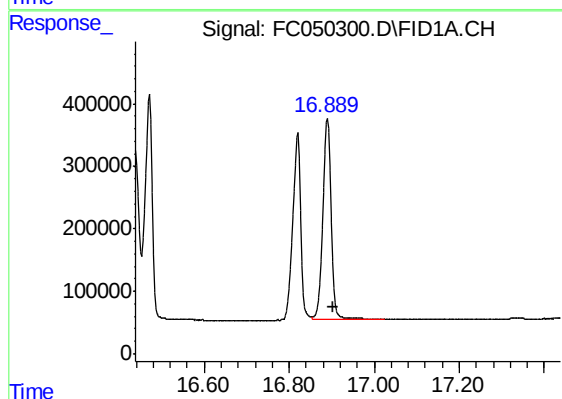
#14 n-Tetracosane (C24)

R.T.: 14.921 min
Delta R.T.: -0.014 min
Response: 8953733
Conc: 86.20 ug/ml



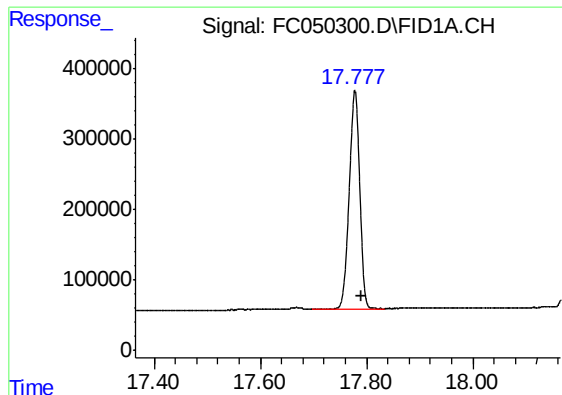
#15 n-Hexacosane (C26)

R.T.: 15.942 min
Delta R.T.: -0.012 min
Response: 4337861
Conc: 42.10 ug/ml



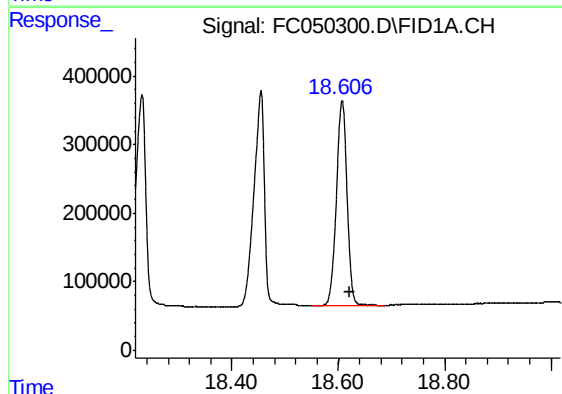
#16 n-Octacosane (C28)

R.T.: 16.889 min
Delta R.T.: -0.014 min
Response: 4425510
Conc: 42.76 ug/ml



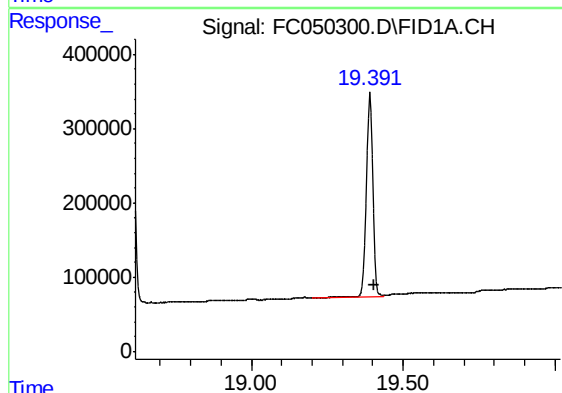
#17 n-Tricontane (C30)

R.T.: 17.778 min
Delta R.T.: -0.013 min
Response: 4251639
Conc: 41.66 ug/ml



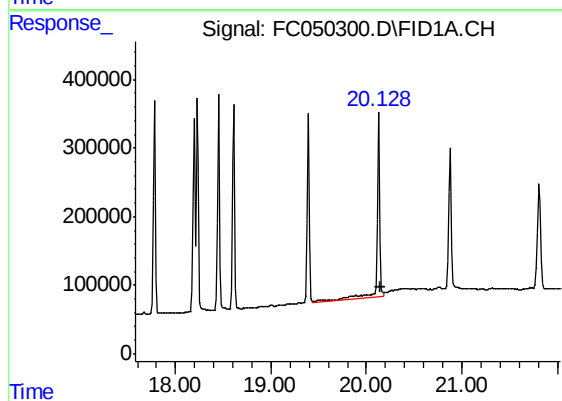
#18 n-Dotriacontane (C32)

R.T.: 18.607 min
Delta R.T.: -0.014 min
Response: 4144248
Conc: 43.14 ug/ml



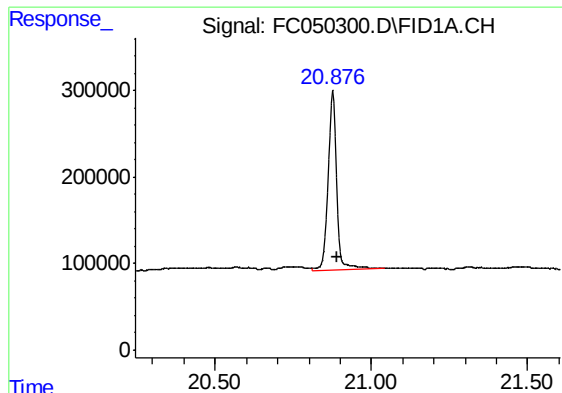
#19 n-Tetatriacontane (C34)

R.T.: 19.390 min
Delta R.T.: -0.013 min
Response: 4145565
Conc: 45.20 ug/ml



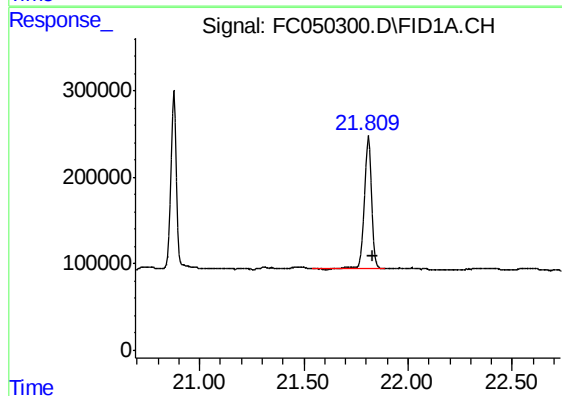
#20 n-Hexatriacontane (C36)

R.T.: 20.128 min
Delta R.T.: -0.014 min
Response: 5263214
Conc: 59.42 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.876 min
Delta R.T.: -0.015 min
Response: 3972788
Conc: 48.18 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.809 min
Delta R.T.: -0.020 min
Response: 3638320
Conc: 43.51 ug/ml