

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC123120AL\
 Data File : FC051521.D
 Signal(s) : FID1A.CH
 Acq On : 31 Dec 2020 16:46
 Operator : DD\AJ
 Sample : L5244-01MSD
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 01 00:43:20 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 122120.M
 Quant Title : GC Extractables
 QLast Update : Tue Dec 22 00:33:00 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)	11.564	3787816	32.682 ug/ml
Spiked Amount 50.000		Recovery =	65.36%
12) S 1-chlorooctadecane (S...	12.998	3515572	38.971 ug/ml
Spiked Amount 50.000		Recovery =	77.94%
Target Compounds			
1) T n-Nonane (C9)	3.326	3277898	33.224 ug/ml
2) T n-Decane (C10)	4.393	4060634	41.066 ug/ml
3) T A~Naphthalene (C11.7)	5.982	4828167	46.166 ug/ml
4) T n-Dodecane (C12)	6.412	7931601	77.586 ug/ml
5) T A~2-methylnaphthalene...	7.041	4378189	41.680 ug/mlm
6) T n-Tetradecane (C14)	8.209	8224982	81.081 ug/ml
7) T n-Hexadecane (C16)	9.805	5491794	54.528 ug/ml
8) T n-Octadecane (C18)	11.246	4878569	45.742 ug/ml
10) T n-Eicosane (C20)	12.555	4748907	44.098 ug/ml
11) T n-Heneicosane (C21)	13.165	4788470	44.642 ug/ml
13) T n-Docosane (C22)	13.750	4531833	42.435 ug/ml
14) T n-Tetracosane (C24)	14.854	9022179	85.241 ug/ml
15) T n-Hexacosane (C26)	15.874	4401971	42.500 ug/ml
16) T n-Octacosane (C28)	16.824	4658210	45.752 ug/ml
17) T n-Tricontane (C30)	17.711	4679053	47.512 ug/ml
18) T n-Dotriacontane (C32)	18.544	4966116	54.815 ug/ml
19) T n-Tetratriacontane (C34)	19.325	4468452	52.572 ug/mlm
20) T n-Hexatriacontane (C36)	20.062	4484828	52.891 ug/mlm
21) T n-Octatriacontane (C38)	20.796	4585739	59.897 ug/ml
22) T n-Tetracontane (C40)	21.706	4413477	55.811 ug/mlm

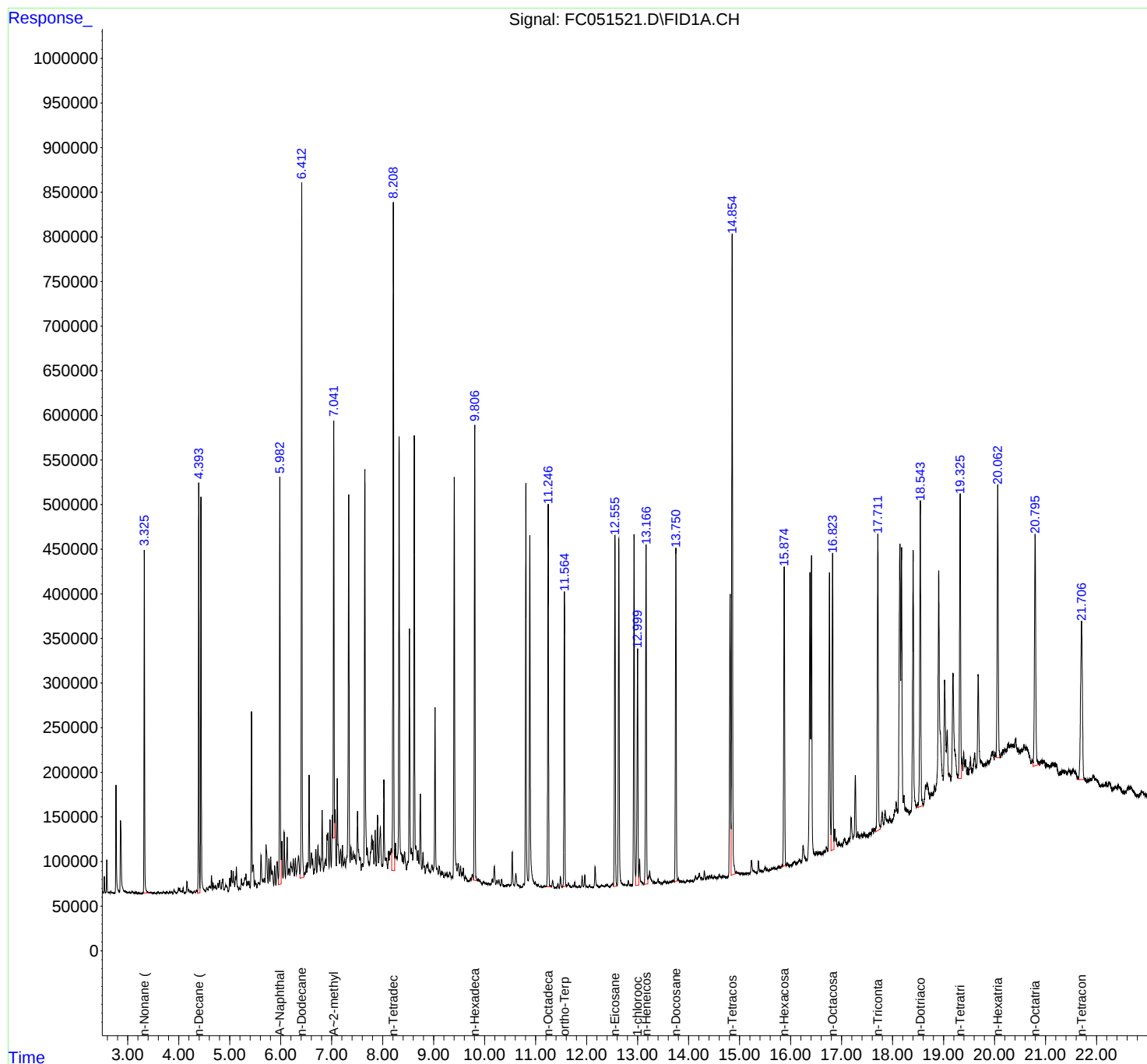
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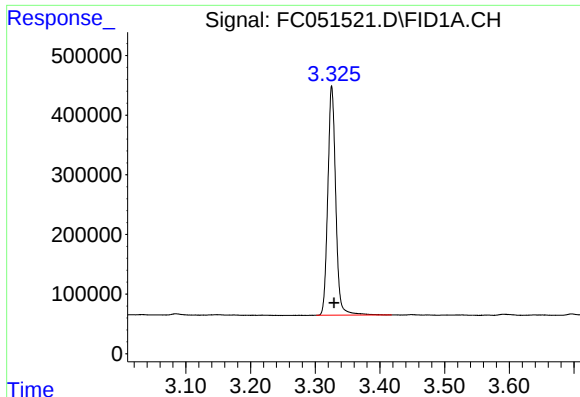
(m)=manual int.

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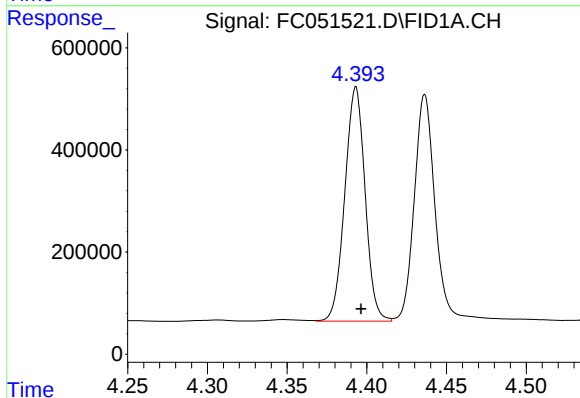
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





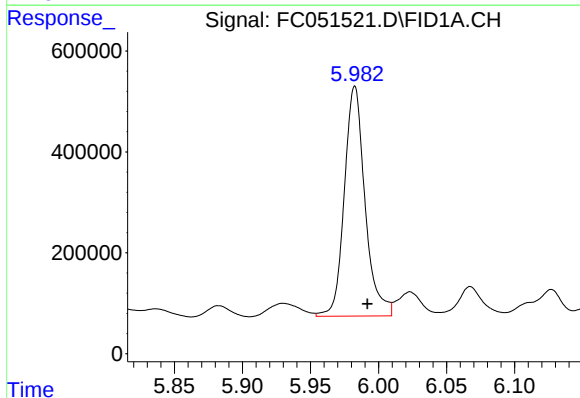
#1 n-Nonane (C9)

R.T.: 3.326 min
Delta R.T.: -0.003 min
Response: 3277898
Conc: 33.22 ug/ml



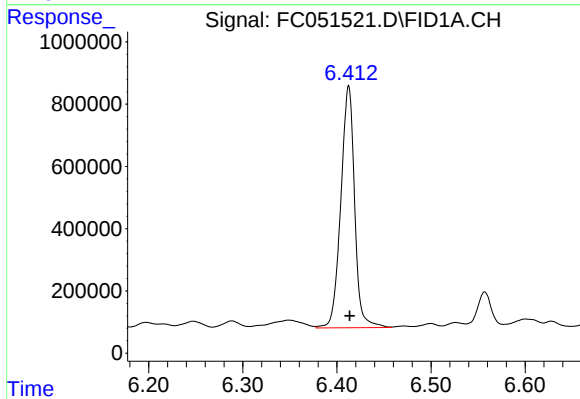
#2 n-Decane (C10)

R.T.: 4.393 min
Delta R.T.: -0.003 min
Response: 4060634
Conc: 41.07 ug/ml



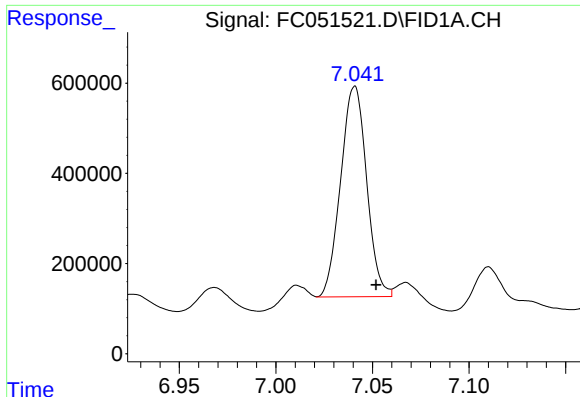
#3 A~Naphthalene (C11.7)

R.T.: 5.982 min
Delta R.T.: -0.009 min
Response: 4828167
Conc: 46.17 ug/ml



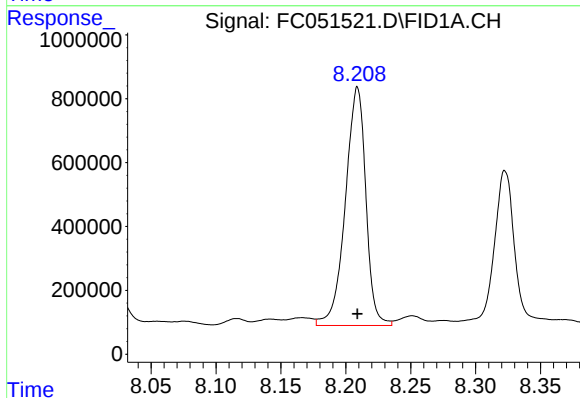
#4 n-Dodecane (C12)

R.T.: 6.412 min
Delta R.T.: -0.002 min
Response: 7931601
Conc: 77.59 ug/ml



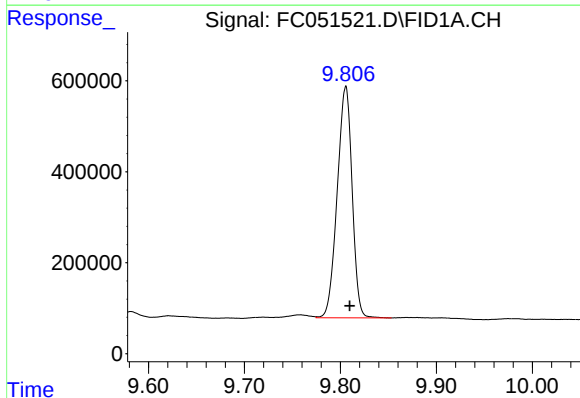
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.041 min
Delta R.T.: -0.011 min
Response: 4378189
Conc: 41.68 ug/ml m



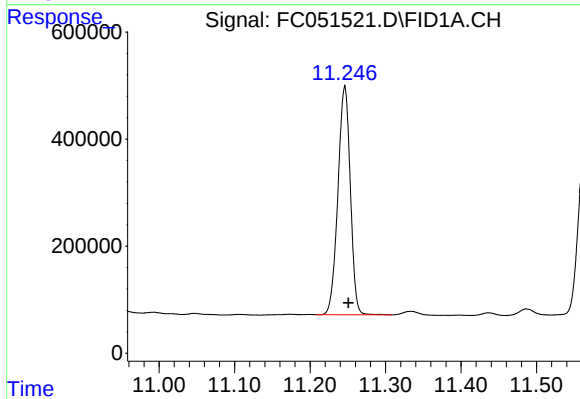
#6 n-Tetradecane (C14)

R.T.: 8.209 min
Delta R.T.: 0.000 min
Response: 8224982
Conc: 81.08 ug/ml



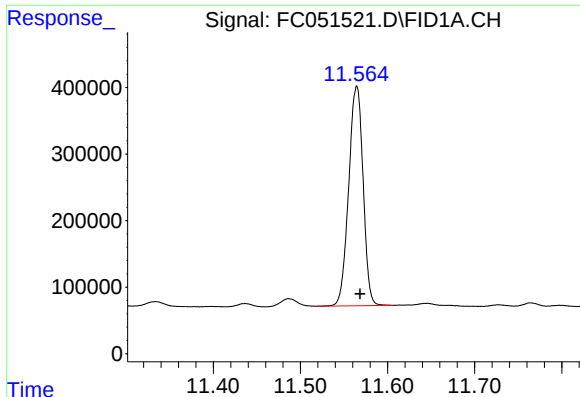
#7 n-Hexadecane (C16)

R.T.: 9.805 min
Delta R.T.: -0.005 min
Response: 5491794
Conc: 54.53 ug/ml



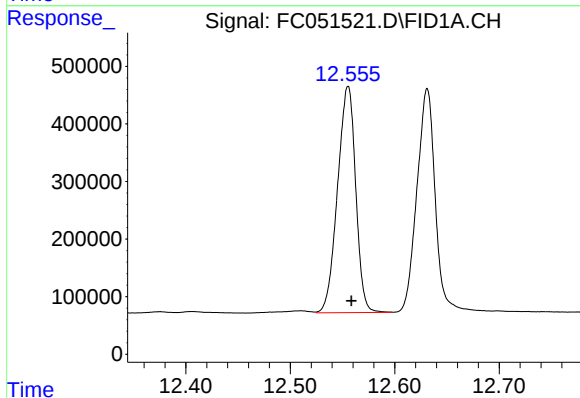
#8 n-Octadecane (C18)

R.T.: 11.246 min
Delta R.T.: -0.005 min
Response: 4878569
Conc: 45.74 ug/ml



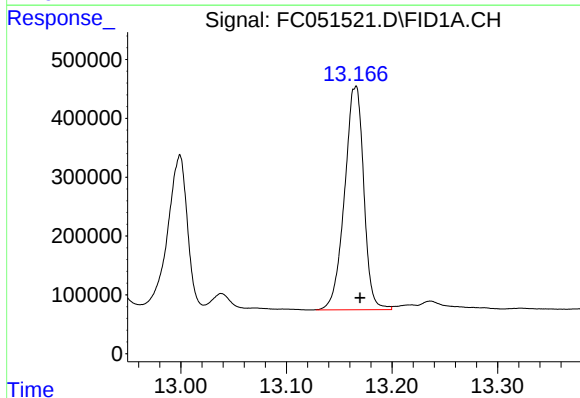
#9 ortho-Terphenyl (SURR)

R.T.: 11.564 min
Delta R.T.: -0.004 min
Response: 3787816
Conc: 32.68 ug/ml



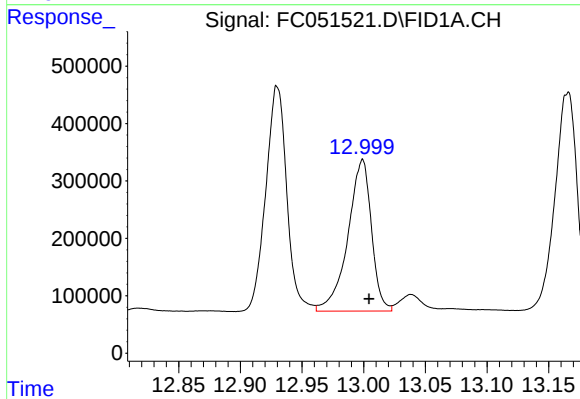
#10 n-Eicosane (C20)

R.T.: 12.555 min
Delta R.T.: -0.003 min
Response: 4748907
Conc: 44.10 ug/ml



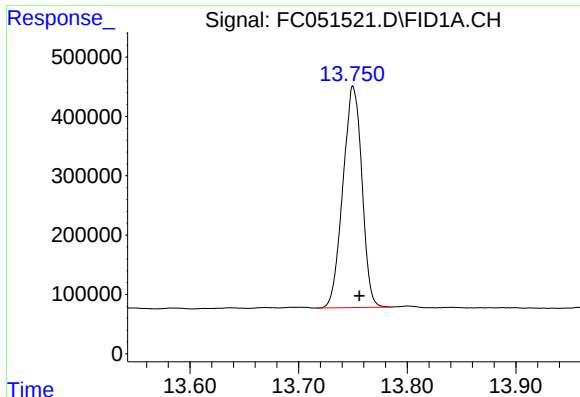
#11 n-Heneicosane (C21)

R.T.: 13.165 min
Delta R.T.: -0.005 min
Response: 4788470
Conc: 44.64 ug/ml



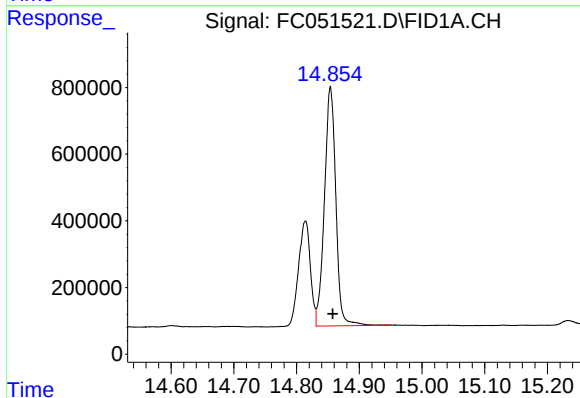
#12 1-chlorooctadecane (SURR)

R.T.: 12.998 min
Delta R.T.: -0.006 min
Response: 3515572
Conc: 38.97 ug/ml



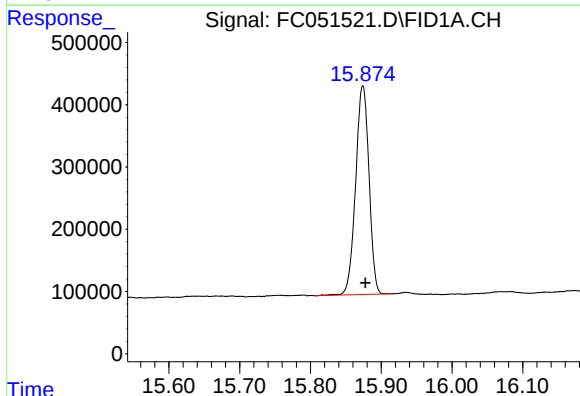
#13 n-Docosane (C22)

R.T.: 13.750 min
Delta R.T.: -0.005 min
Response: 4531833
Conc: 42.44 ug/ml



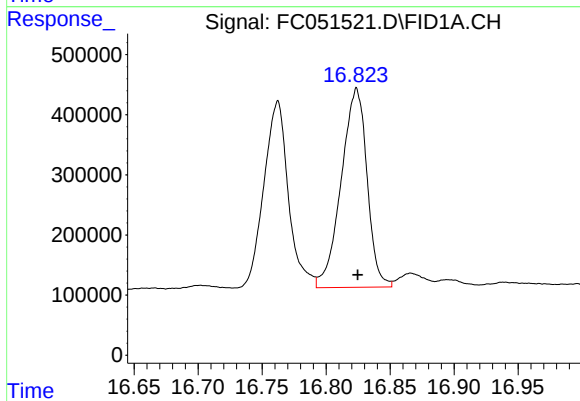
#14 n-Tetracosane (C24)

R.T.: 14.854 min
Delta R.T.: -0.004 min
Response: 9022179
Conc: 85.24 ug/ml



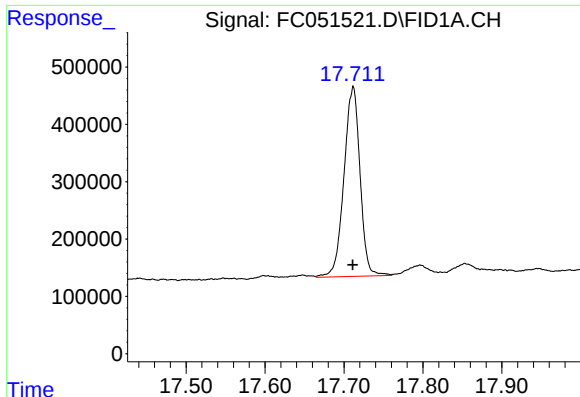
#15 n-Hexacosane (C26)

R.T.: 15.874 min
Delta R.T.: -0.004 min
Response: 4401971
Conc: 42.50 ug/ml



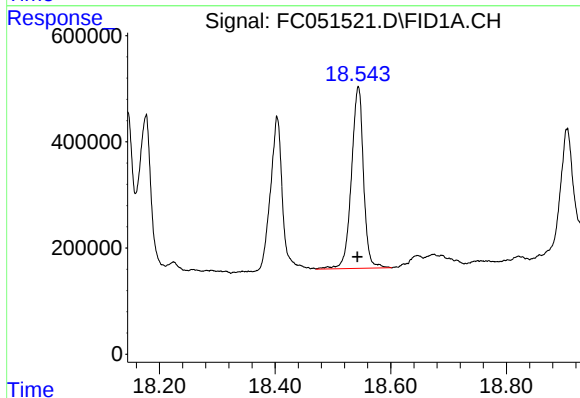
#16 n-Octacosane (C28)

R.T.: 16.824 min
Delta R.T.: -0.001 min
Response: 4658210
Conc: 45.75 ug/ml



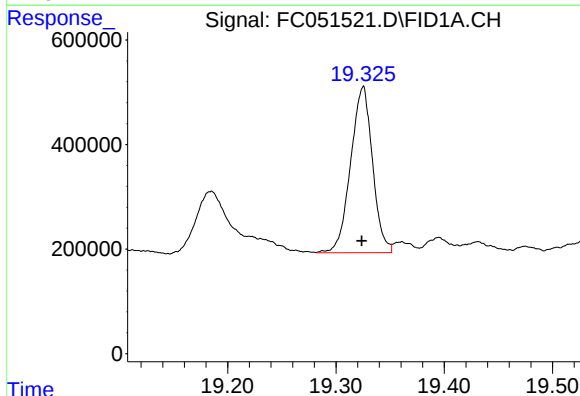
#17 n-Tricontane (C30)

R.T.: 17.711 min
Delta R.T.: 0.000 min
Response: 4679053
Conc: 47.51 ug/ml



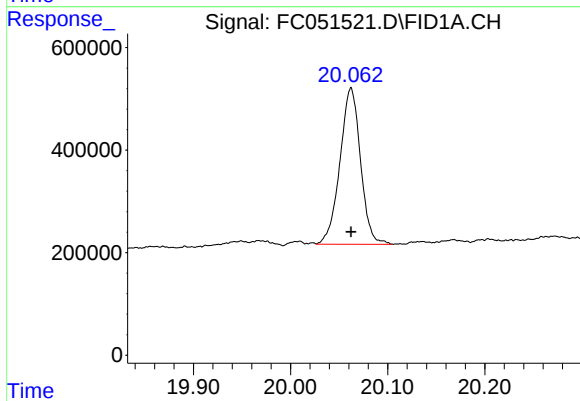
#18 n-Dotriacontane (C32)

R.T.: 18.544 min
Delta R.T.: 0.002 min
Response: 4966116
Conc: 54.81 ug/ml



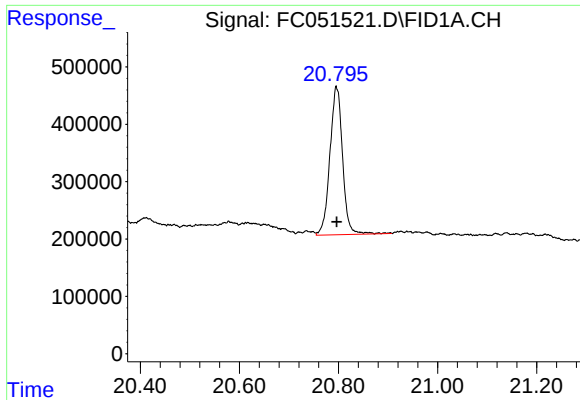
#19 n-Tetratriacontane (C34)

R.T.: 19.325 min
Delta R.T.: 0.001 min
Response: 4468452
Conc: 52.57 ug/ml m



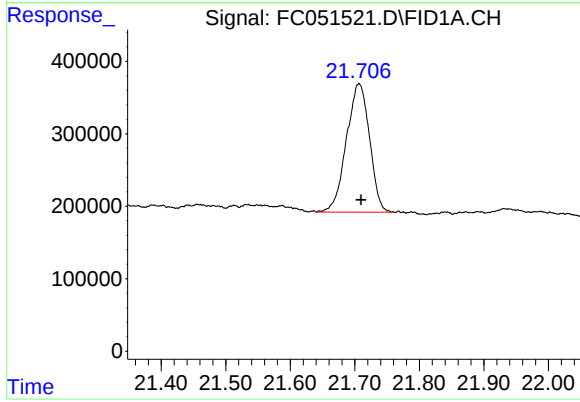
#20 n-Hexatriacontane (C36)

R.T.: 20.062 min
Delta R.T.: 0.000 min
Response: 4484828
Conc: 52.89 ug/ml m



#21 n-Octatriacontane (C38)

R.T.: 20.796 min
Delta R.T.: 0.000 min
Response: 4585739
Conc: 59.90 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.706 min
Delta R.T.: -0.003 min
Response: 4413477
Conc: 55.81 ug/ml m