

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC122220AL\
 Data File : FC051410.D
 Signal(s) : FID1A.CH
 Acq On : 22 Dec 2020 17:27
 Operator : DD\AJ
 Sample : L5155-02MSD
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Dec 23 00:07:31 2020
 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)	11.571	5105553	44.051 ug/ml
Spiked Amount 50.000		Recovery =	88.10%
12) S 1-chlorooctadecane (S...	13.055f	171100173	1896.691 ug/ml
Spiked Amount 50.000		Recovery =	3793.38%
Target Compounds			
1) T n-Nonane (C9)	3.327	2343846	23.757 ug/ml
2) T n-Decane (C10)	4.396	2882806	29.154 ug/ml
3) T A~Naphthalene (C11.7)	5.987	3575450	34.188 ug/ml
4) T n-Dodecane (C12)	6.415	3496946	34.207 ug/ml
5) T A~2-methylnaphthalene...	7.044	3780489	35.990 ug/ml
6) T n-Tetradecane (C14)	8.210	4361271	42.993 ug/ml
7) T n-Hexadecane (C16)	9.810	4532308	45.001 ug/ml
8) T n-Octadecane (C18)	11.252	4674836	43.832 ug/ml
10) T n-Eicosane (C20)	12.562	4705022	43.691 ug/ml
11) T n-Heneicosane (C21)	13.185	5045498	47.039 ug/ml
13) T n-Docosane (C22)	13.760	4397103	41.174 ug/ml
14) T n-Tetracosane (C24)	14.861	8820264	83.333 ug/ml
15) T n-Hexacosane (C26)	15.881	4284015	41.361 ug/ml
16) T n-Octacosane (C28)	16.828	4488324	44.083 ug/ml
17) T n-Tricontane (C30)	17.717	4391466	44.592 ug/ml
18) T n-Dotriacontane (C32)	18.548	4471625	49.357 ug/ml
19) T n-Tetratriacontane (C34)	19.331	4638684	54.575 ug/ml
20) T n-Hexatriacontane (C36)	20.070	4552840	53.694 ug/ml
21) T n-Octatriacontane (C38)	20.807	4346642	56.774 ug/ml
22) T n-Tetracontane (C40)	21.720	4142343	52.382 ug/ml

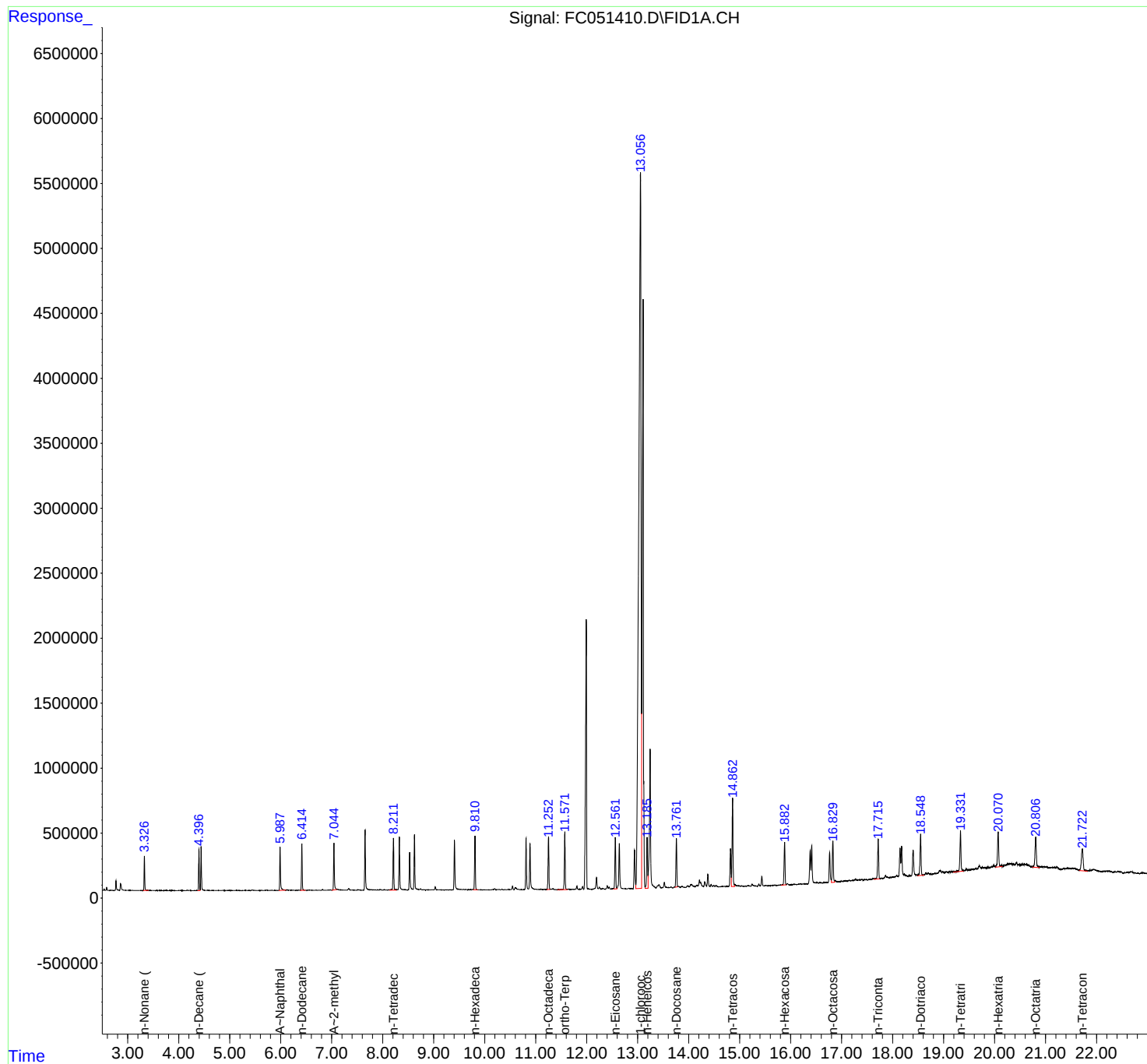
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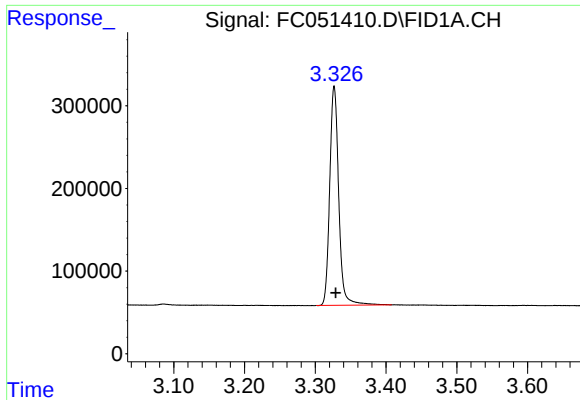
(m)=manual int.

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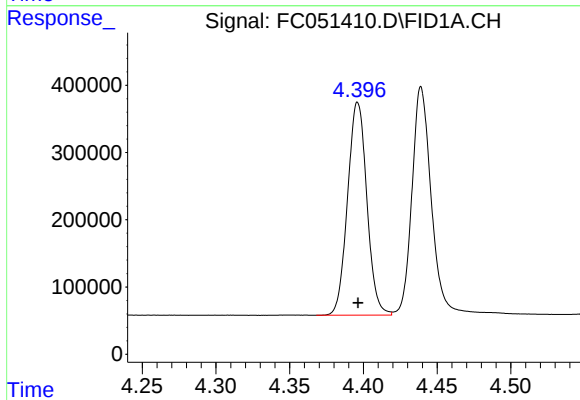
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Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





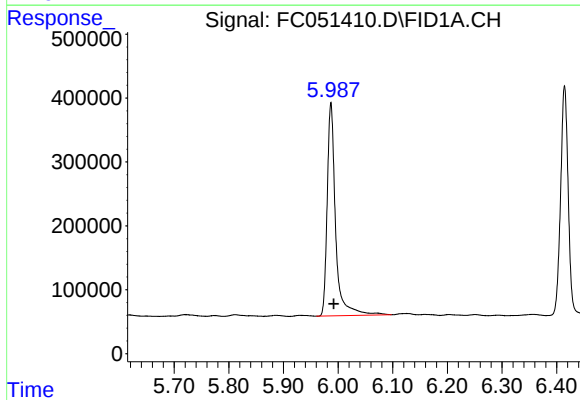
#1 n-Nonane (C9)

R.T.: 3.327 min
Delta R.T.: -0.002 min
Response: 2343846
Conc: 23.76 ug/ml



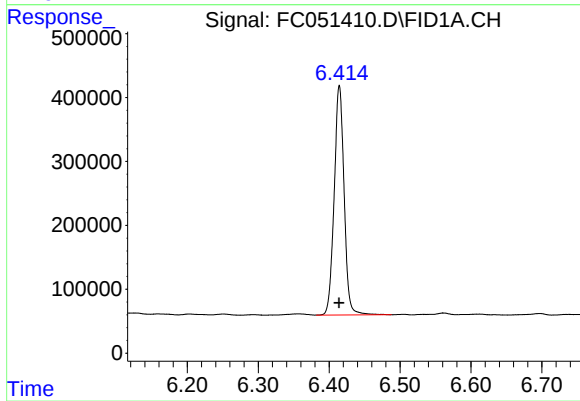
#2 n-Decane (C10)

R.T.: 4.396 min
Delta R.T.: 0.000 min
Response: 2882806
Conc: 29.15 ug/ml



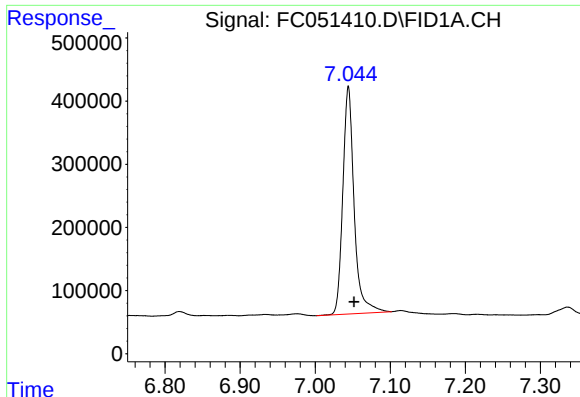
#3 A~Naphthalene (C11.7)

R.T.: 5.987 min
Delta R.T.: -0.005 min
Response: 3575450
Conc: 34.19 ug/ml



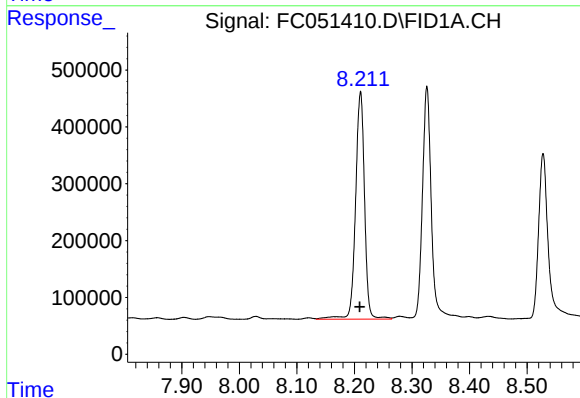
#4 n-Dodecane (C12)

R.T.: 6.415 min
Delta R.T.: 0.000 min
Response: 3496946
Conc: 34.21 ug/ml



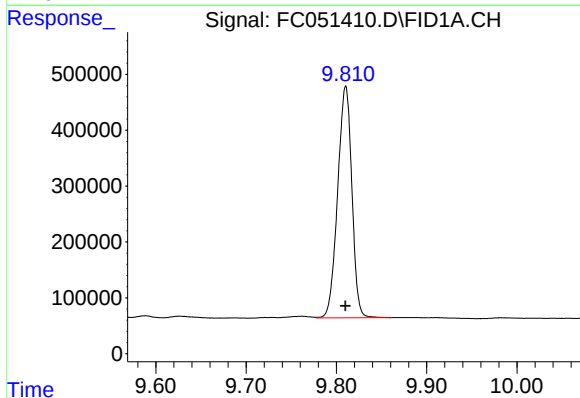
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.044 min
Delta R.T.: -0.008 min
Response: 3780489
Conc: 35.99 ug/ml



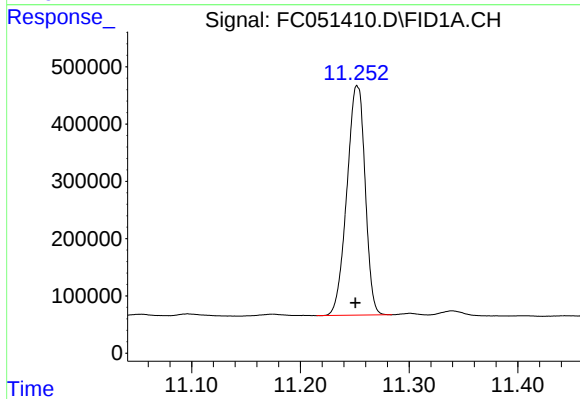
#6 n-Tetradecane (C14)

R.T.: 8.210 min
Delta R.T.: 0.001 min
Response: 4361271
Conc: 42.99 ug/ml



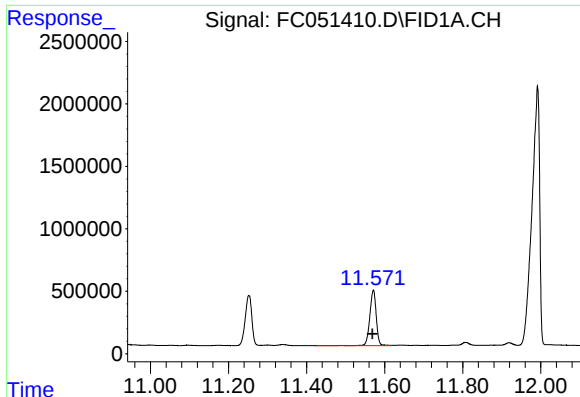
#7 n-Hexadecane (C16)

R.T.: 9.810 min
Delta R.T.: 0.000 min
Response: 4532308
Conc: 45.00 ug/ml



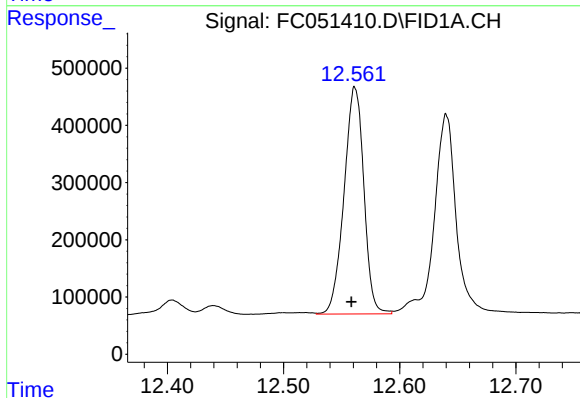
#8 n-Octadecane (C18)

R.T.: 11.252 min
Delta R.T.: 0.002 min
Response: 4674836
Conc: 43.83 ug/ml



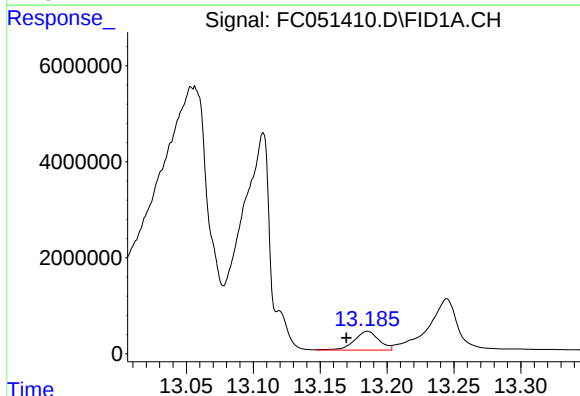
#9 ortho-Terphenyl (SURR)

R.T.: 11.571 min
Delta R.T.: 0.003 min
Response: 5105553
Conc: 44.05 ug/ml



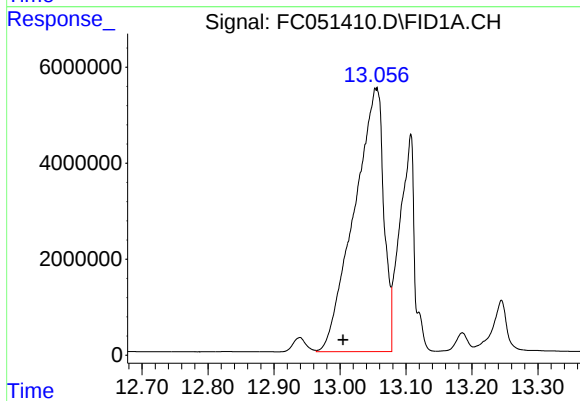
#10 n-Eicosane (C20)

R.T.: 12.562 min
Delta R.T.: 0.003 min
Response: 4705022
Conc: 43.69 ug/ml



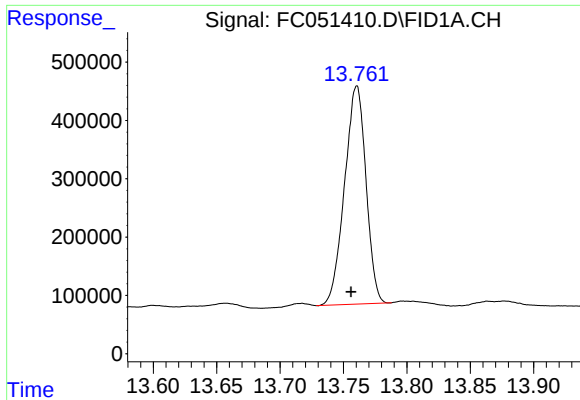
#11 n-Heneicosane (C21)

R.T.: 13.185 min
Delta R.T.: 0.016 min
Response: 5045498
Conc: 47.04 ug/ml



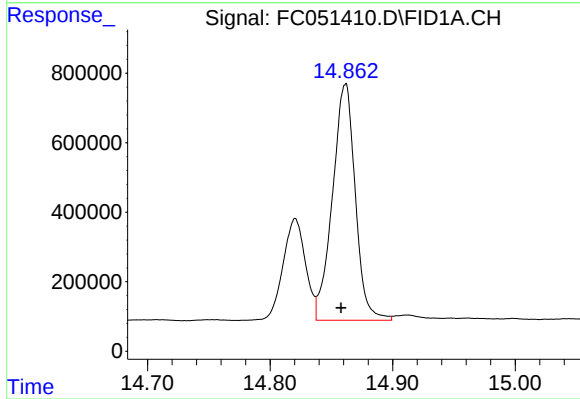
#12 1-chlorooctadecane (SURR)

R.T.: 13.055 min
Delta R.T.: 0.050 min
Response: 171100173
Conc: 1896.69 ug/ml



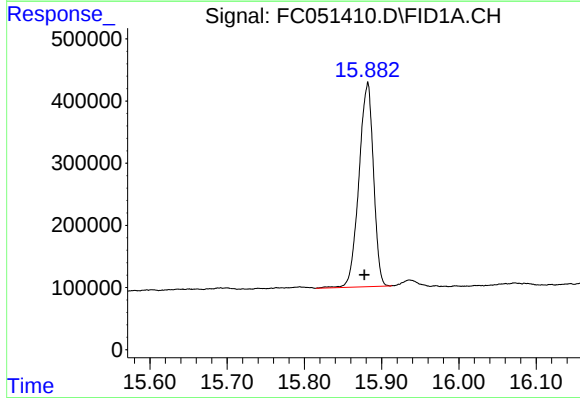
#13 n-Docosane (C22)

R.T.: 13.760 min
Delta R.T.: 0.004 min
Response: 4397103
Conc: 41.17 ug/ml



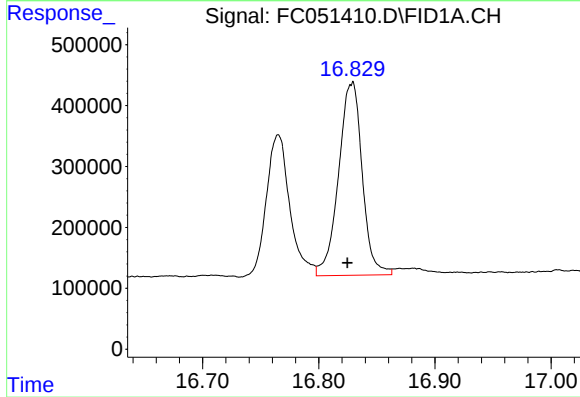
#14 n-Tetracosane (C24)

R.T.: 14.861 min
Delta R.T.: 0.003 min
Response: 8820264
Conc: 83.33 ug/ml



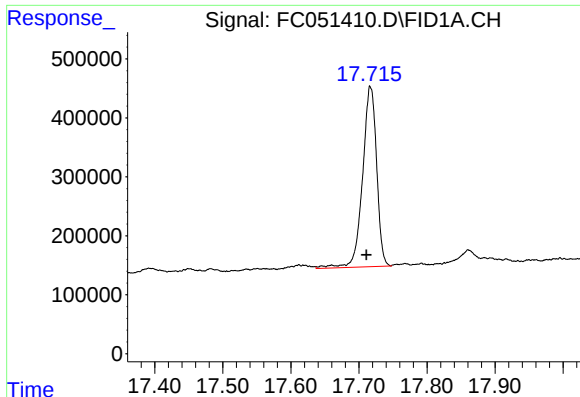
#15 n-Hexacosane (C26)

R.T.: 15.881 min
Delta R.T.: 0.003 min
Response: 4284015
Conc: 41.36 ug/ml



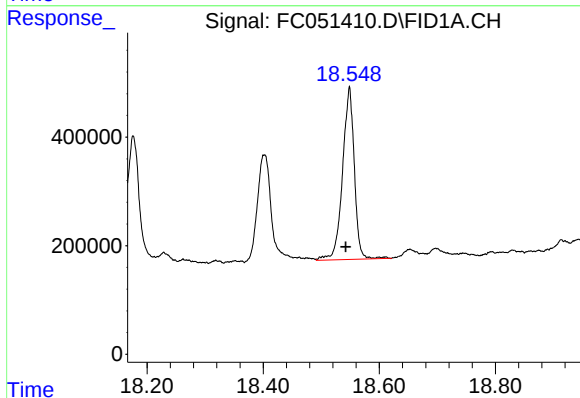
#16 n-Octacosane (C28)

R.T.: 16.828 min
Delta R.T.: 0.003 min
Response: 4488324
Conc: 44.08 ug/ml



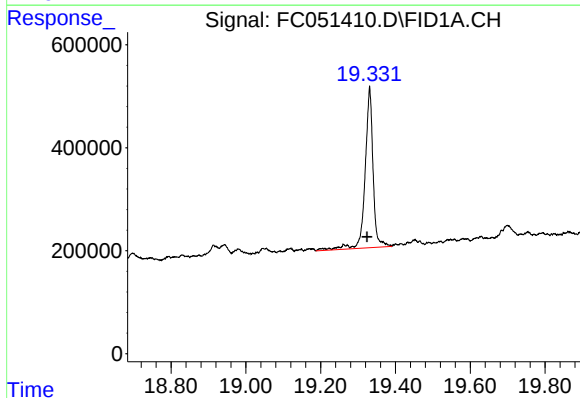
#17 n-Tricontane (C30)

R.T.: 17.717 min
Delta R.T.: 0.006 min
Response: 4391466
Conc: 44.59 ug/ml



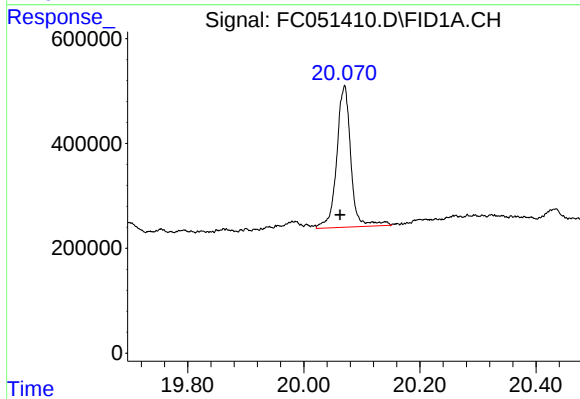
#18 n-Dotriacontane (C32)

R.T.: 18.548 min
Delta R.T.: 0.006 min
Response: 4471625
Conc: 49.36 ug/ml



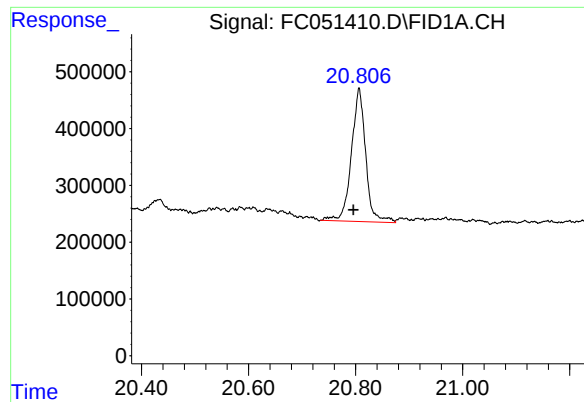
#19 n-Tetratriacontane (C34)

R.T.: 19.331 min
Delta R.T.: 0.007 min
Response: 4638684
Conc: 54.57 ug/ml



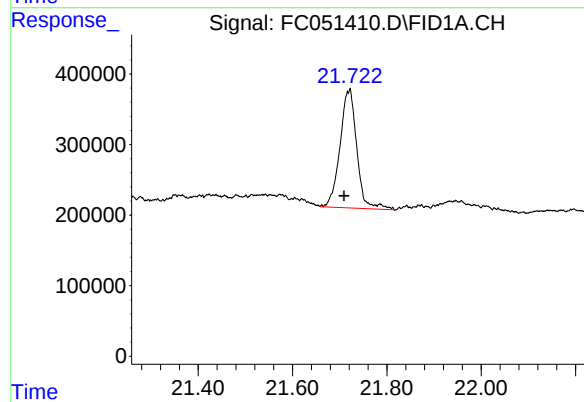
#20 n-Hexatriacontane (C36)

R.T.: 20.070 min
Delta R.T.: 0.007 min
Response: 4552840
Conc: 53.69 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.807 min
Delta R.T.: 0.011 min
Response: 4346642
Conc: 56.77 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.720 min
Delta R.T.: 0.011 min
Response: 4142343
Conc: 52.38 ug/ml