

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC021020AL\
 Data File : FC045749.D
 Signal(s) : FID1A.CH
 Acq On : 11 Feb 2020 1:29
 Operator : DD\AJ
 Sample : L1473-01MS
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 11 02:17:09 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 012120.M
 Quant Title : GC Extractables
 QLast Update : Wed Jan 22 04:15:47 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)	11.765	3137175	28.538 ug/ml
Spiked Amount 50.000		Recovery =	57.08%
12) S 1-chlorooctadecane (S...	13.184	2515015	28.927 ug/ml
Spiked Amount 50.000		Recovery =	57.85%
Target Compounds			
1) T n-Nonane (C9)	3.531	3651829	37.755 ug/ml
2) T n-Decane (C10)	4.601	4138216	42.727 ug/ml
3) T A~Naphthalene (C11.7)	6.201	4759483	44.562 ug/ml
4) T n-Dodecane (C12)	6.613	4353000	44.527 ug/ml
5) T A~2-methylnaphthalene...	7.254	4810547	44.877 ug/ml
6) T n-Tetradecane (C14)	8.404	4626854	46.953 ug/ml
7) T n-Hexadecane (C16)	9.997	4869796	48.642 ug/ml
8) T n-Octadecane (C18)	11.434	4993727	49.029 ug/ml
10) T n-Eicosane (C20)	12.741	4882670	47.611 ug/ml
11) T n-Heneicosane (C21)	13.350	4793791	46.313 ug/ml
13) T n-Docosane (C22)	13.934	4731752	45.860 ug/ml
14) T n-Tetracosane (C24)	15.035	4915148	47.300 ug/ml
15) T n-Hexacosane (C26)	16.052	4428995	42.869 ug/ml
16) T n-Octacosane (C28)	16.997	4384803	42.899 ug/ml
17) T n-Tricontane (C30)	17.884	4378352	44.600 ug/ml
18) T n-Dotriacontane (C32)	18.712	4256938	51.159 ug/ml
19) T n-Tetratriacontane (C34)	19.493	4101547	57.958 ug/ml
20) T n-Hexatriacontane (C36)	20.229	3770814	58.809 ug/ml
21) T n-Octatriacontane (C38)	20.996	3468774	59.306 ug/ml
22) T n-Tetracontane (C40)	21.969	3512087	59.535 ug/ml

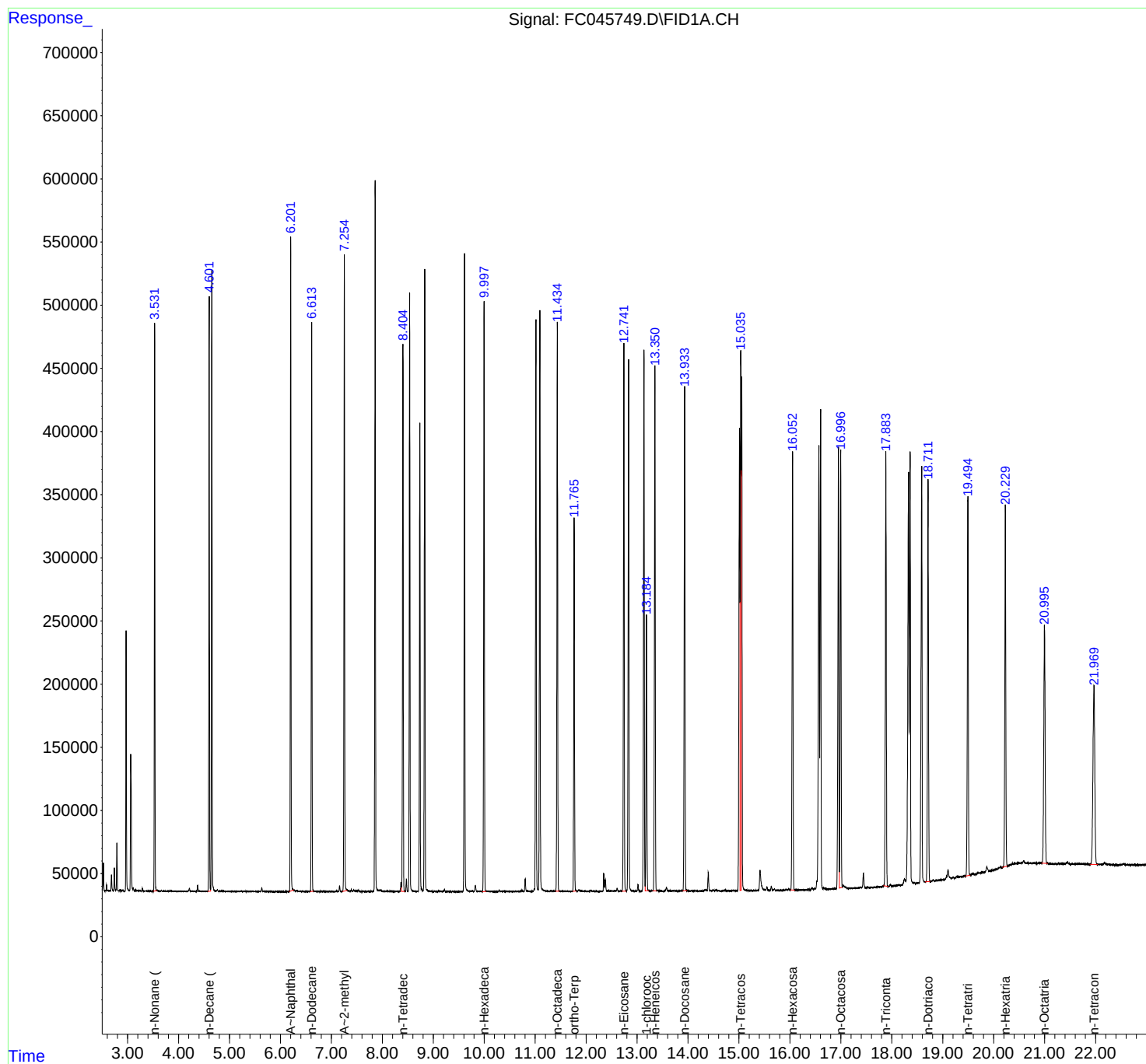
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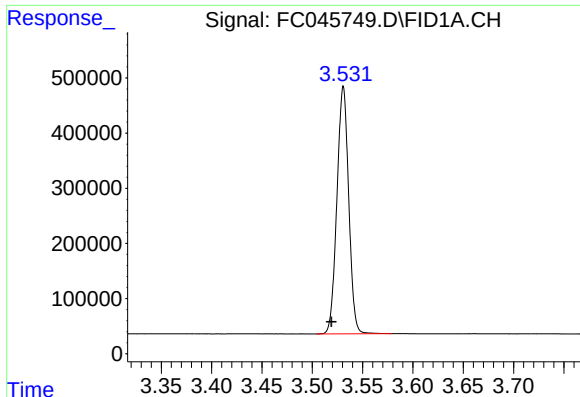
(m)=manual int.

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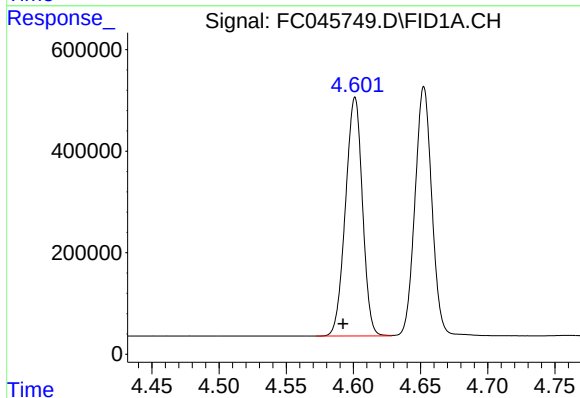
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





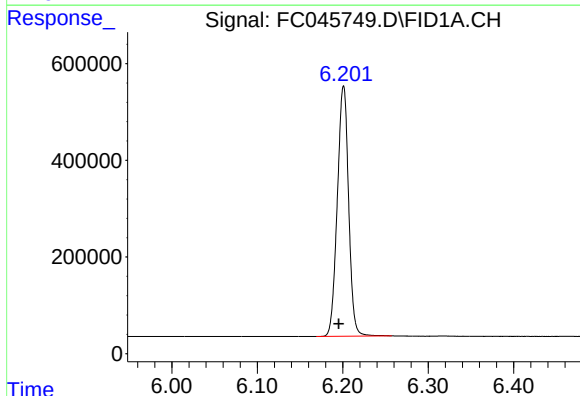
#1 n-Nonane (C9)

R.T.: 3.531 min
Delta R.T.: 0.012 min
Response: 3651829
Conc: 37.76 ug/ml



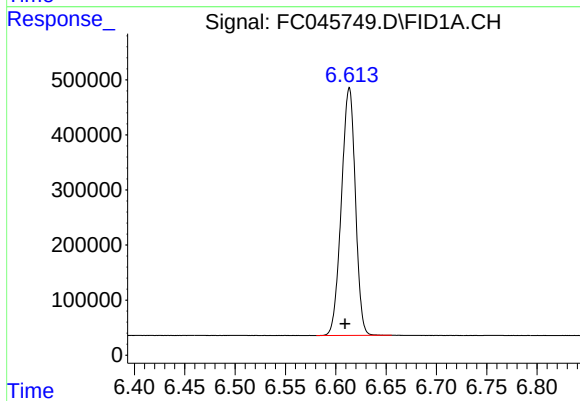
#2 n-Decane (C10)

R.T.: 4.601 min
Delta R.T.: 0.009 min
Response: 4138216
Conc: 42.73 ug/ml



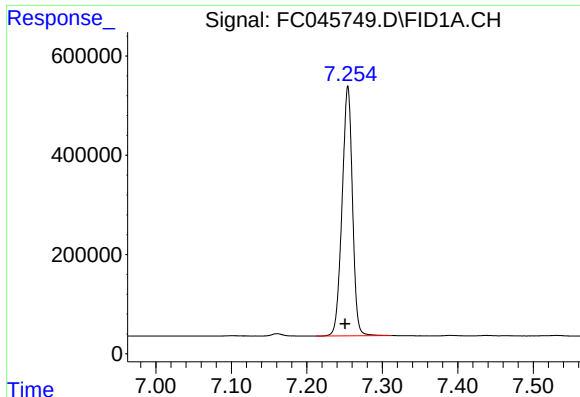
#3 A~Naphthalene (C11.7)

R.T.: 6.201 min
Delta R.T.: 0.006 min
Response: 4759483
Conc: 44.56 ug/ml



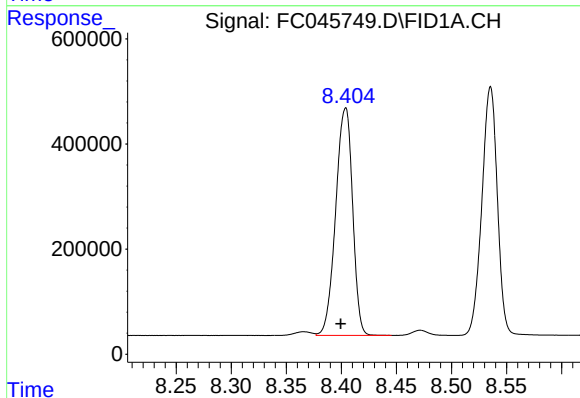
#4 n-Dodecane (C12)

R.T.: 6.613 min
Delta R.T.: 0.004 min
Response: 4353000
Conc: 44.53 ug/ml



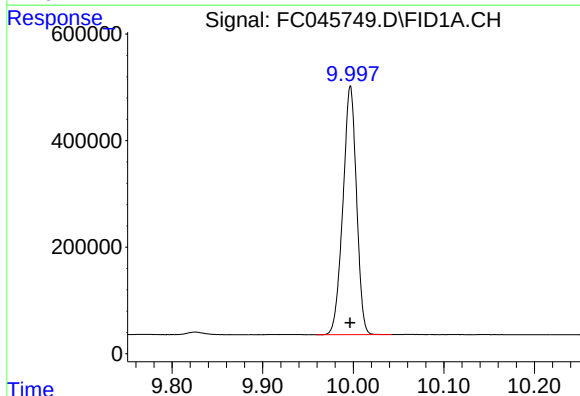
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.254 min
Delta R.T.: 0.004 min
Response: 4810547
Conc: 44.88 ug/ml



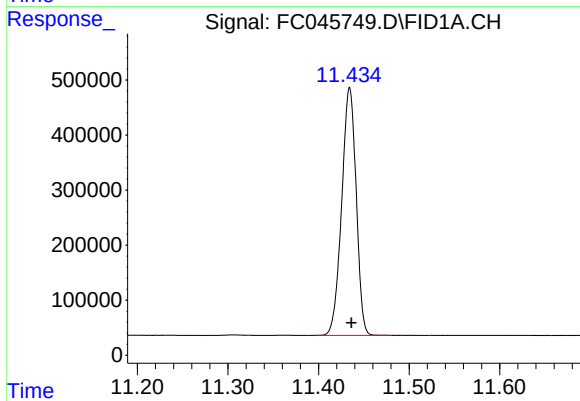
#6 n-Tetradecane (C14)

R.T.: 8.404 min
Delta R.T.: 0.004 min
Response: 4626854
Conc: 46.95 ug/ml



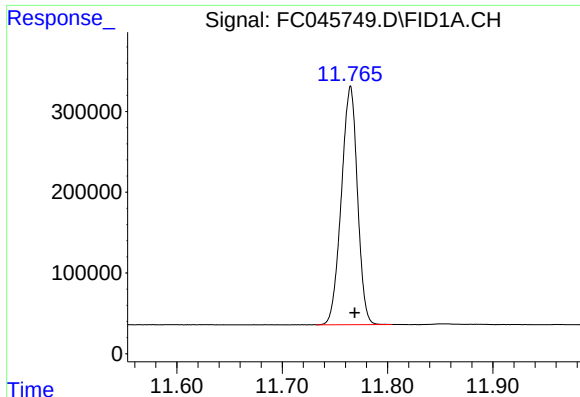
#7 n-Hexadecane (C16)

R.T.: 9.997 min
Delta R.T.: 0.000 min
Response: 4869796
Conc: 48.64 ug/ml



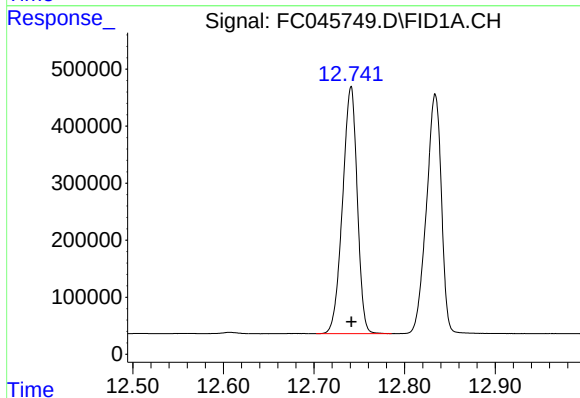
#8 n-Octadecane (C18)

R.T.: 11.434 min
Delta R.T.: -0.002 min
Response: 4993727
Conc: 49.03 ug/ml



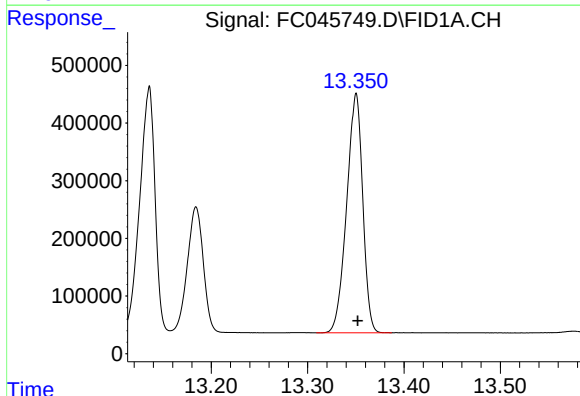
#9 ortho-Terphenyl (SURR)

R.T.: 11.765 min
Delta R.T.: -0.004 min
Response: 3137175
Conc: 28.54 ug/ml



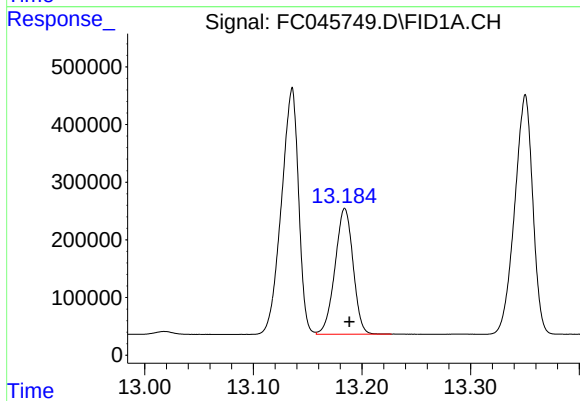
#10 n-Eicosane (C20)

R.T.: 12.741 min
Delta R.T.: 0.000 min
Response: 4882670
Conc: 47.61 ug/ml



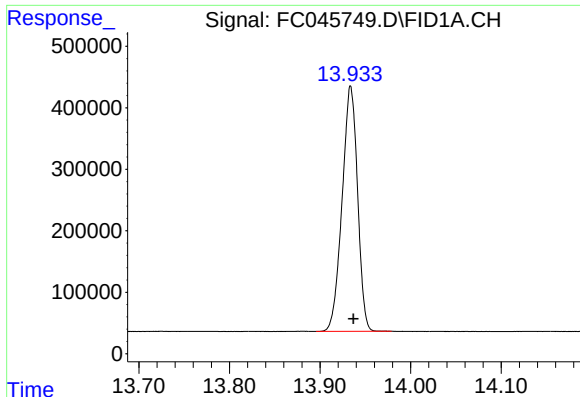
#11 n-Heneicosane (C21)

R.T.: 13.350 min
Delta R.T.: -0.002 min
Response: 4793791
Conc: 46.31 ug/ml



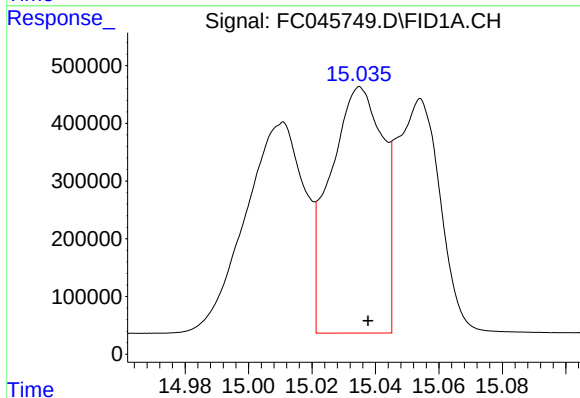
#12 1-chlorooctadecane (SURR)

R.T.: 13.184 min
Delta R.T.: -0.004 min
Response: 2515015
Conc: 28.93 ug/ml



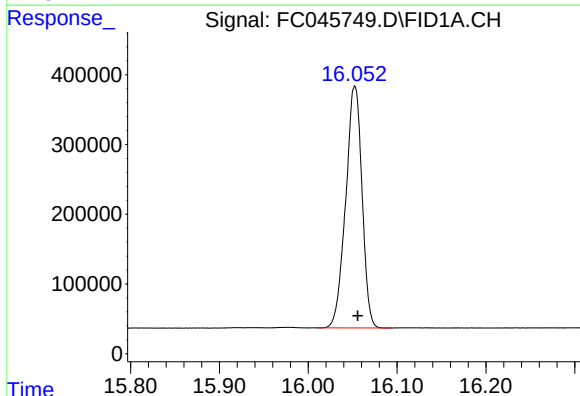
#13 n-Docosane (C22)

R.T.: 13.934 min
Delta R.T.: -0.003 min
Response: 4731752
Conc: 45.86 ug/ml



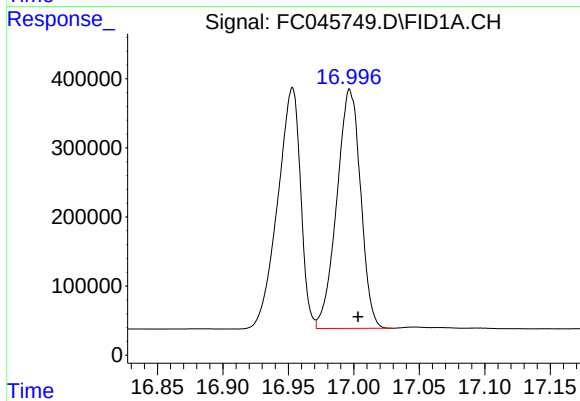
#14 n-Tetracosane (C24)

R.T.: 15.035 min
Delta R.T.: -0.002 min
Response: 4915148
Conc: 47.30 ug/ml



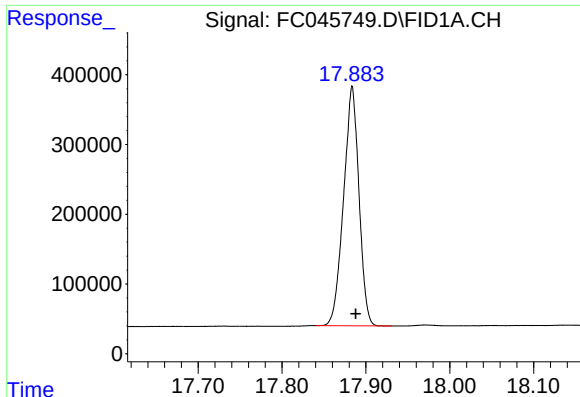
#15 n-Hexacosane (C26)

R.T.: 16.052 min
Delta R.T.: -0.003 min
Response: 4428995
Conc: 42.87 ug/ml



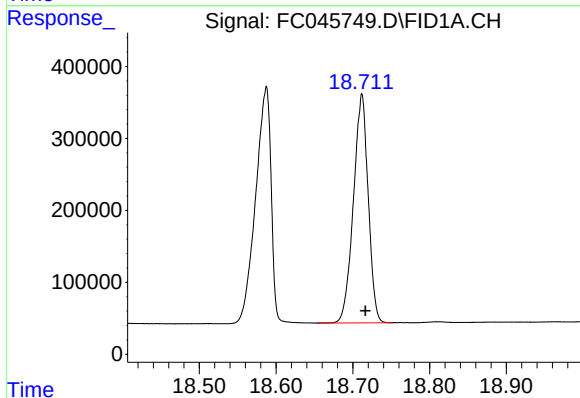
#16 n-Octacosane (C28)

R.T.: 16.997 min
Delta R.T.: -0.006 min
Response: 4384803
Conc: 42.90 ug/ml



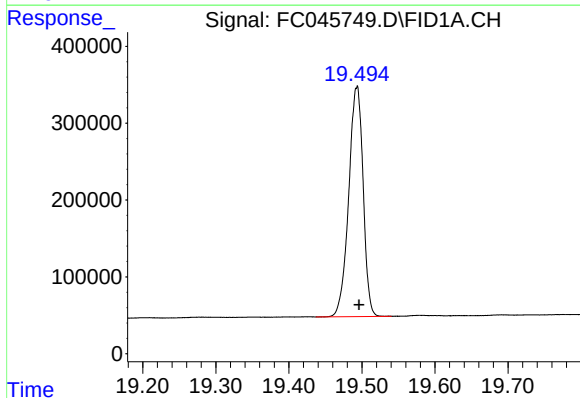
#17 n-Tricontane (C30)

R.T.: 17.884 min
Delta R.T.: -0.004 min
Response: 4378352
Conc: 44.60 ug/ml



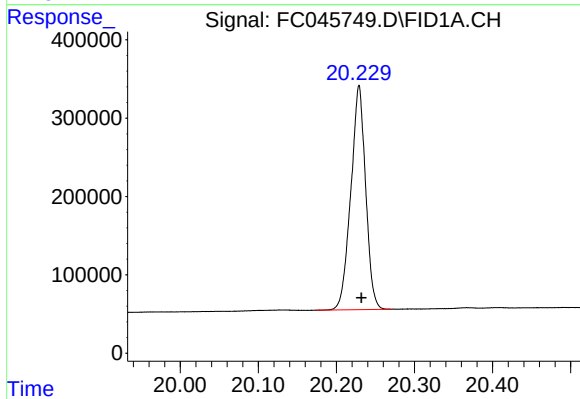
#18 n-Dotriacontane (C32)

R.T.: 18.712 min
Delta R.T.: -0.005 min
Response: 4256938
Conc: 51.16 ug/ml



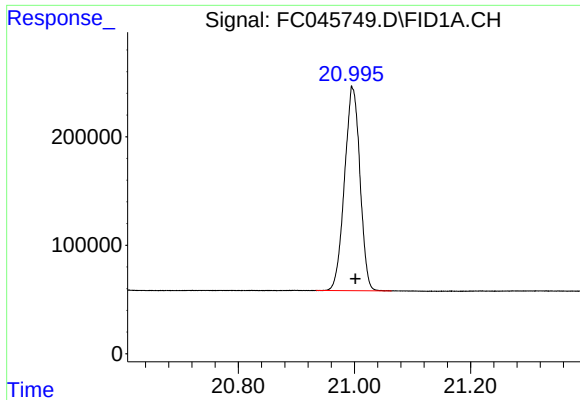
#19 n-Tetratriacontane (C34)

R.T.: 19.493 min
Delta R.T.: -0.003 min
Response: 4101547
Conc: 57.96 ug/ml



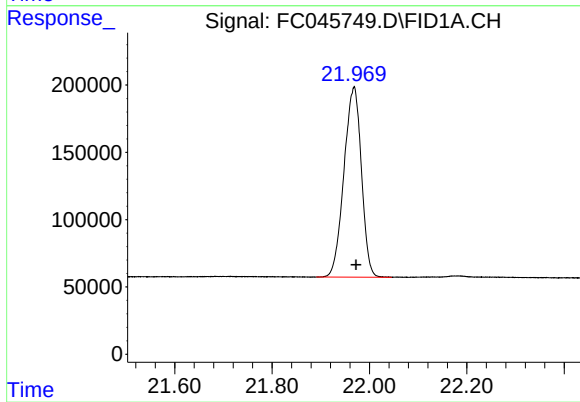
#20 n-Hexatriacontane (C36)

R.T.: 20.229 min
Delta R.T.: -0.003 min
Response: 3770814
Conc: 58.81 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.996 min
Delta R.T.: -0.005 min
Response: 3468774
Conc: 59.31 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.969 min
Delta R.T.: -0.004 min
Response: 3512087
Conc: 59.54 ug/ml