

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC050319AL\
 Data File : FC041019.D
 Signal(s) : FID1A.CH
 Acq On : 03 May 2019 22:26
 Operator : AJ\SJ
 Sample : K2679-03MS
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: May 04 00:34:26 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 042219.M
 Quant Title : GC Extractables
 QLast Update : Mon Apr 22 15:26:11 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)	11.024	3095082	29.709 ug/ml
Spiked Amount 50.000		Recovery =	59.42%
12) S 1-chlorooctadecane (S...	12.452	2210405	26.677 ug/ml
Spiked Amount 50.000		Recovery =	53.35%
Target Compounds			
1) T n-Nonane (C9)	2.864	2784102	30.855 ug/ml
2) T n-Decane (C10)	3.884	3536034	38.504 ug/ml
3) T A~Naphthalene (C11.7)	5.458	4505777	43.360 ug/ml
4) T n-Dodecane (C12)	5.876	4085457	44.069 ug/ml
5) T A~2-methylnaphthalene...	6.507	4733268	45.129 ug/ml
6) T n-Tetradecane (C14)	7.667	4243761	44.579 ug/ml
7) T n-Hexadecane (C16)	9.263	4362397	45.305 ug/ml
8) T n-Octadecane (C18)	10.702	4525847	46.575 ug/ml
10) T n-Eicosane (C20)	12.009	4541202	47.387 ug/ml
11) T n-Heneicosane (C21)	12.619	4585697	49.011 ug/ml
13) T n-Docosane (C22)	13.205	4608518	49.807 ug/ml
14) T n-Tetracosane (C24)	14.305	10138128	111.263 ug/ml
15) T n-Hexacosane (C26)	15.327	4665135	51.976 ug/ml
16) T n-Octacosane (C28)	16.274	4733566	50.513 ug/ml
17) T n-Tricontane (C30)	17.161	4813770	45.036 ug/ml
18) T n-Dotriacontane (C32)	17.990	4722921	47.843 ug/ml
19) T n-Tetratriacontane (C34)	18.808	4451215	58.462 ug/ml
20) T n-Hexatriacontane (C36)	19.832	4171617	62.584 ug/ml
21) T n-Octatriacontane (C38)	21.219	3867097	60.360 ug/ml
22) T n-Tetracontane (C40)	23.146	3759424	59.664 ug/ml

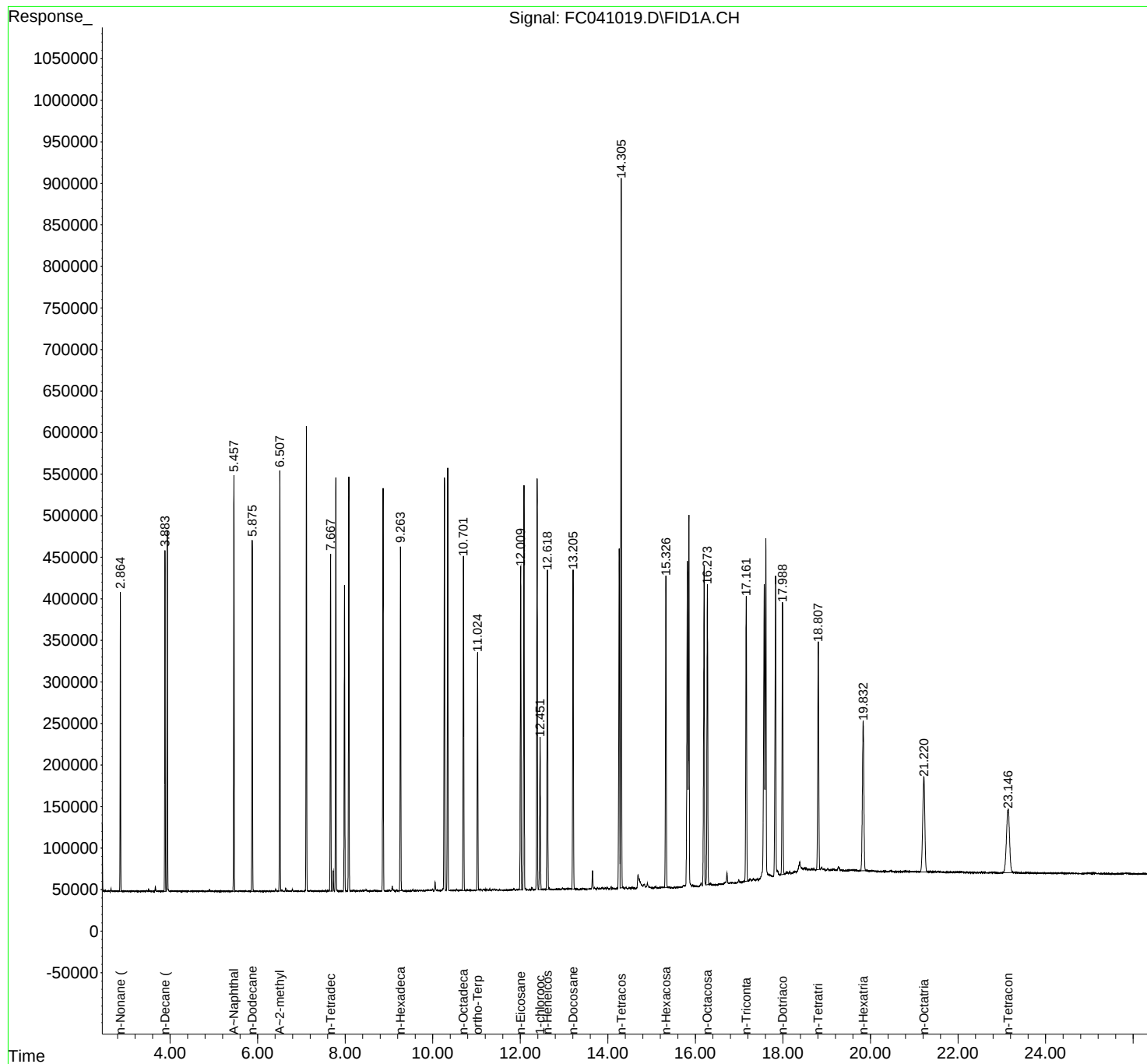
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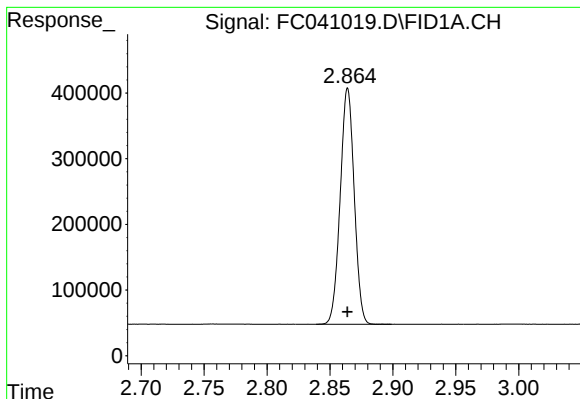
(m)=manual int.

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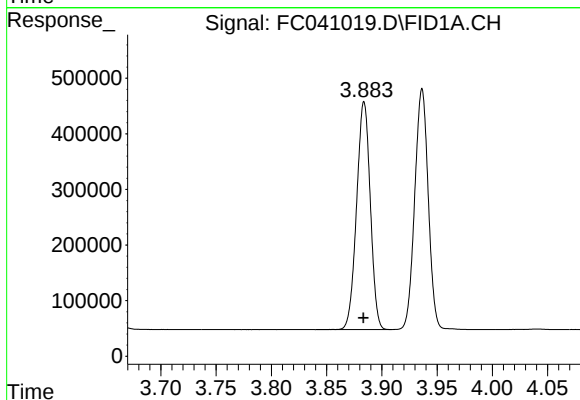
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





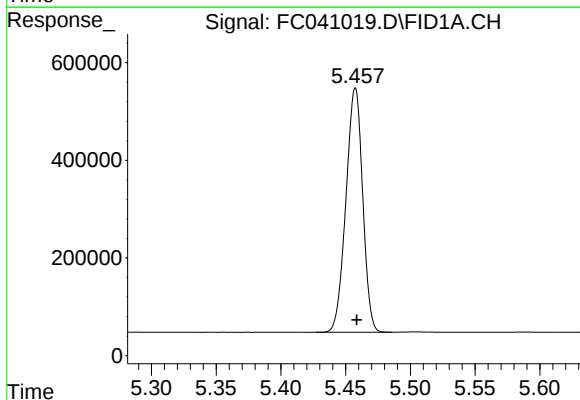
#1 n-Nonane (C9)

R.T.: 2.864 min
Delta R.T.: 0.000 min
Response: 2784102
Conc: 30.86 ug/ml



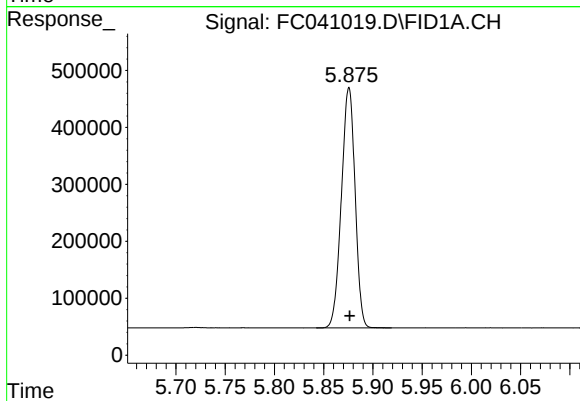
#2 n-Decane (C10)

R.T.: 3.884 min
Delta R.T.: 0.000 min
Response: 3536034
Conc: 38.50 ug/ml



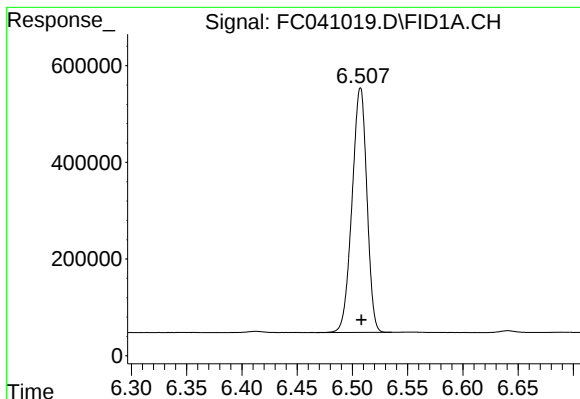
#3 A~Naphthalene (C11.7)

R.T.: 5.458 min
Delta R.T.: 0.000 min
Response: 4505777
Conc: 43.36 ug/ml



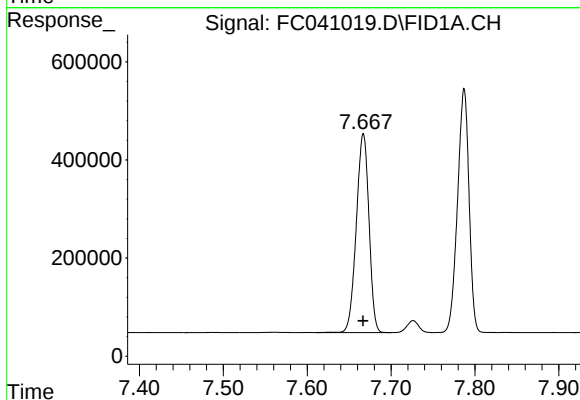
#4 n-Dodecane (C12)

R.T.: 5.876 min
Delta R.T.: 0.000 min
Response: 4085457
Conc: 44.07 ug/ml



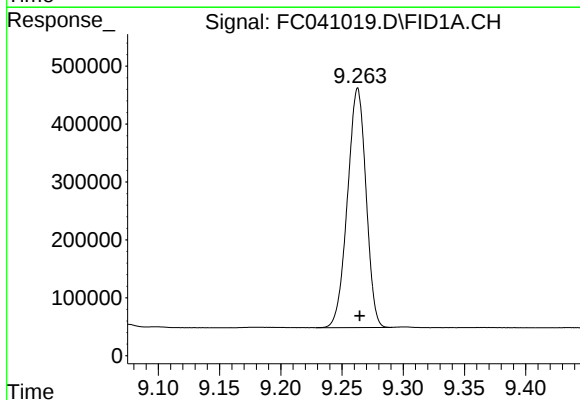
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.507 min
Delta R.T.: 0.000 min
Response: 4733268
Conc: 45.13 ug/ml



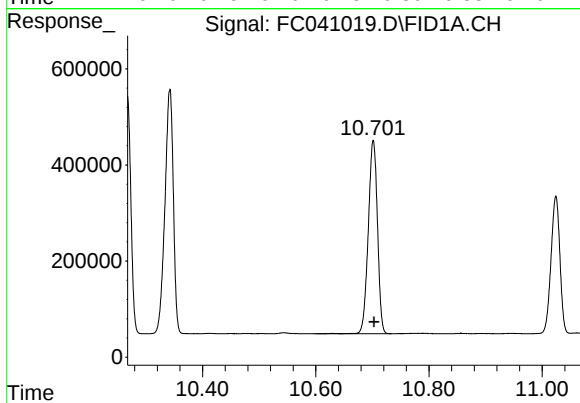
#6 n-Tetradecane (C14)

R.T.: 7.667 min
Delta R.T.: 0.000 min
Response: 4243761
Conc: 44.58 ug/ml



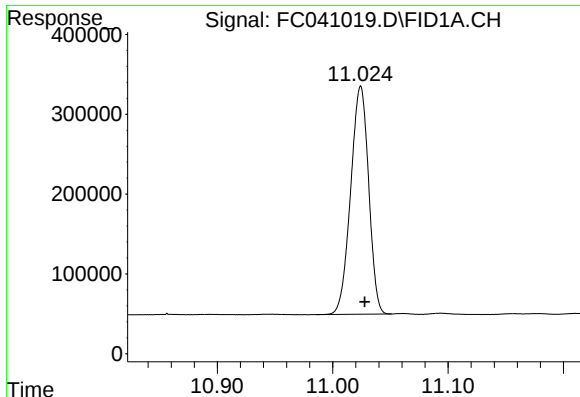
#7 n-Hexadecane (C16)

R.T.: 9.263 min
Delta R.T.: -0.002 min
Response: 4362397
Conc: 45.30 ug/ml



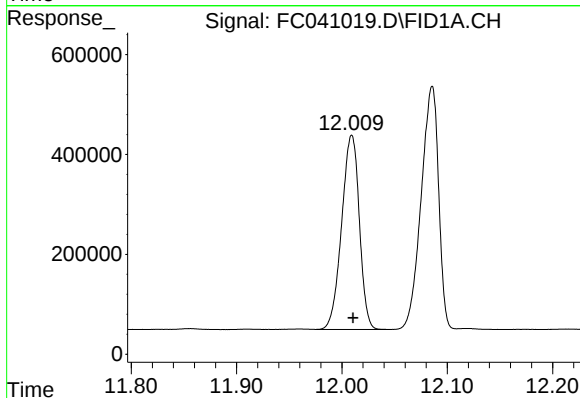
#8 n-Octadecane (C18)

R.T.: 10.702 min
Delta R.T.: -0.001 min
Response: 4525847
Conc: 46.58 ug/ml



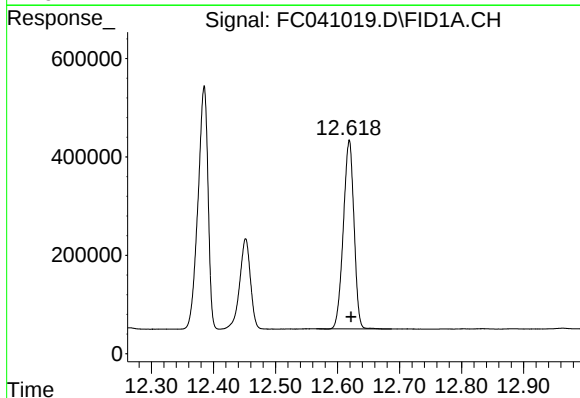
#9 ortho-Terphenyl (SURR)

R.T.: 11.024 min
Delta R.T.: -0.003 min
Response: 3095082
Conc: 29.71 ug/ml



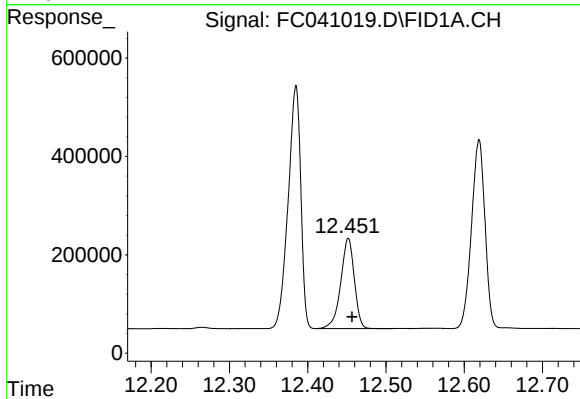
#10 n-Eicosane (C20)

R.T.: 12.009 min
Delta R.T.: -0.001 min
Response: 4541202
Conc: 47.39 ug/ml



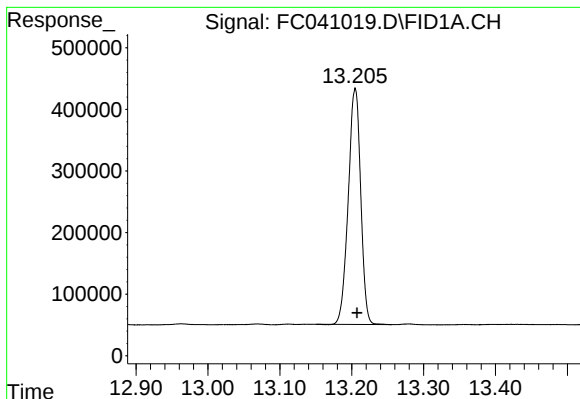
#11 n-Heneicosane (C21)

R.T.: 12.619 min
Delta R.T.: -0.003 min
Response: 4585697
Conc: 49.01 ug/ml



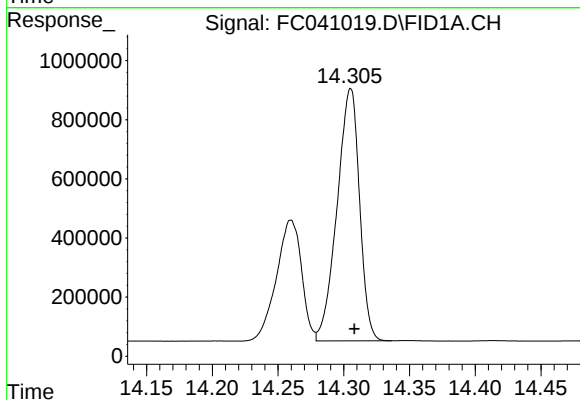
#12 1-chlorooctadecane (SURR)

R.T.: 12.452 min
Delta R.T.: -0.005 min
Response: 2210405
Conc: 26.68 ug/ml



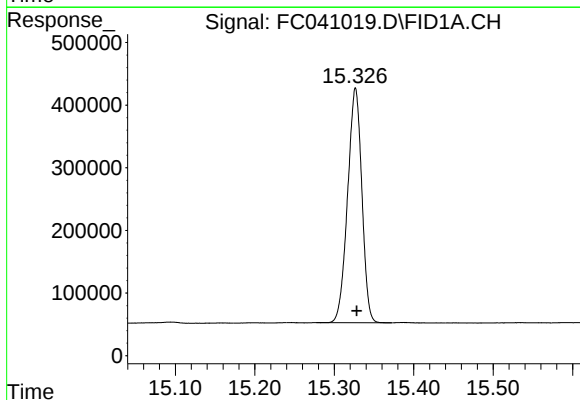
#13 n-Docosane (C22)

R.T.: 13.205 min
Delta R.T.: -0.002 min
Response: 4608518
Conc: 49.81 ug/ml



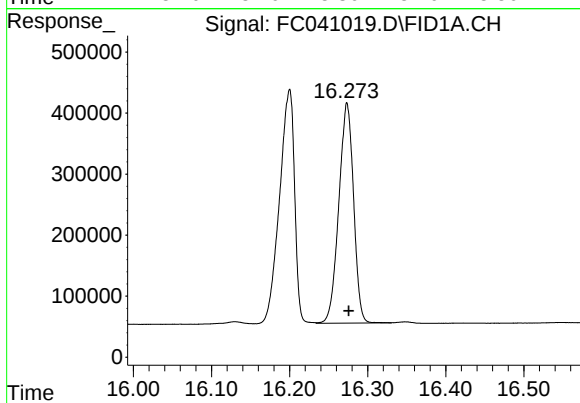
#14 n-Tetracosane (C24)

R.T.: 14.305 min
Delta R.T.: -0.003 min
Response: 10138128
Conc: 111.26 ug/ml



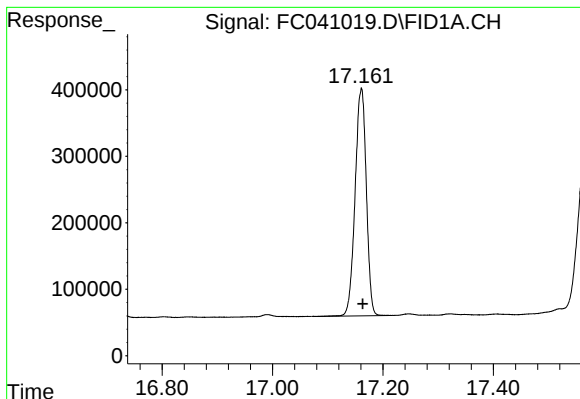
#15 n-Hexacosane (C26)

R.T.: 15.327 min
Delta R.T.: -0.001 min
Response: 4665135
Conc: 51.98 ug/ml



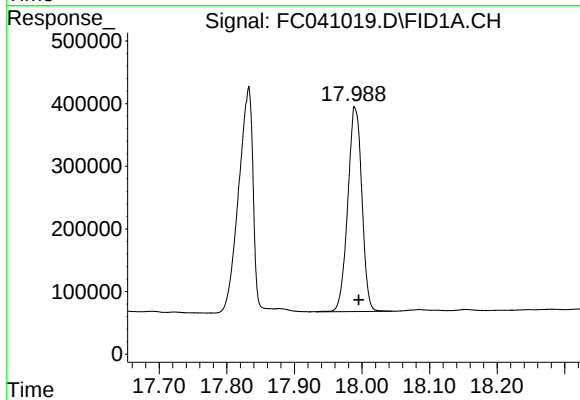
#16 n-Octacosane (C28)

R.T.: 16.274 min
Delta R.T.: -0.002 min
Response: 4733566
Conc: 50.51 ug/ml



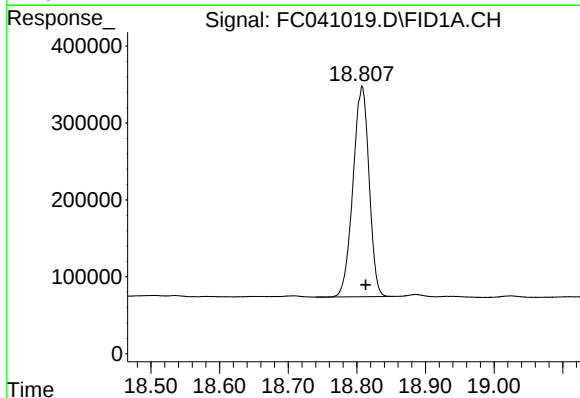
#17 n-Tricontane (C30)

R.T.: 17.161 min
Delta R.T.: -0.003 min
Response: 4813770
Conc: 45.04 ug/ml



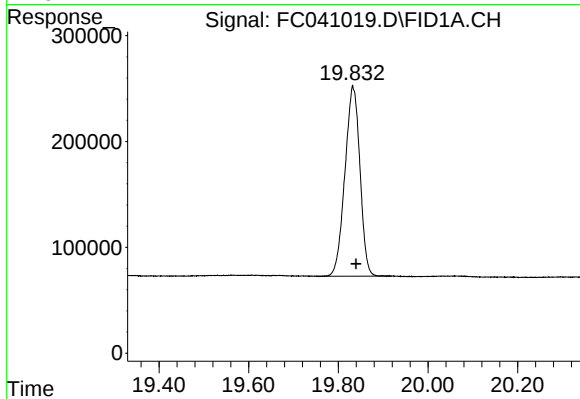
#18 n-Dotriacontane (C32)

R.T.: 17.990 min
Delta R.T.: -0.006 min
Response: 4722921
Conc: 47.84 ug/ml



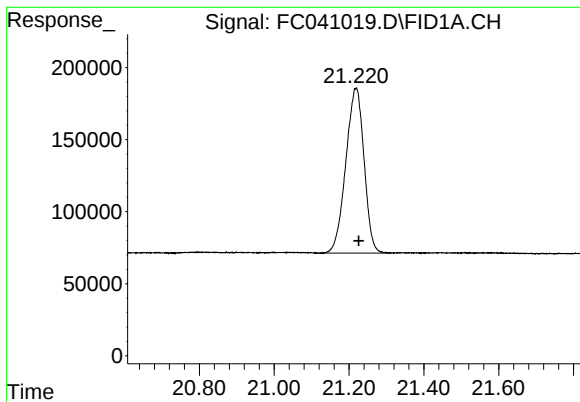
#19 n-Tetratriacontane (C34)

R.T.: 18.808 min
Delta R.T.: -0.005 min
Response: 4451215
Conc: 58.46 ug/ml



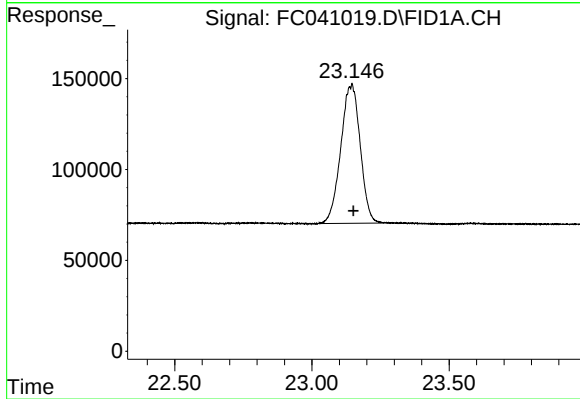
#20 n-Hexatriacontane (C36)

R.T.: 19.832 min
Delta R.T.: -0.007 min
Response: 4171617
Conc: 62.58 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.219 min
Delta R.T.: -0.007 min
Response: 3867097
Conc: 60.36 ug/ml



#22 n-Tetracontane (C40)

R.T.: 23.146 min
Delta R.T.: -0.005 min
Response: 3759424
Conc: 59.66 ug/ml