

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC022719AL\
 Data File : FC039453.D
 Signal(s) : FID1A.CH
 Acq On : 27 Feb 2019 15:35
 Operator : AJ\SJ
 Sample : K1594-38MSD
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 28 03:31:04 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 022219.M
 Quant Title : GC Extractables
 QLast Update : Mon Feb 25 18:21:16 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)	11.173	5509051	32.753 ug/ml
Spiked Amount 50.000		Recovery =	65.51%
12) S 1-chlorooctadecane (S...	12.617	4371081	34.652 ug/ml
Spiked Amount 50.000		Recovery =	69.30%
Target Compounds			
1) T n-Nonane (C9)	3.044	5096515	42.464 ug/ml
2) T n-Decane (C10)	4.091	5611296	46.577 ug/ml
3) T A~Naphthalene (C11.7)	5.639	5548656	42.641 ug/mlm
4) T n-Dodecane (C12)	6.087	6361578	51.491 ug/ml
5) T A~2-methylnaphthalene...	6.686	8834114	68.120 ug/ml
6) T n-Tetradecane (C14)	7.866	5292220	41.552 ug/ml
7) T n-Hexadecane (C16)	9.451	5257471	40.570 ug/ml
8) T n-Octadecane (C18)	10.882	5376358	39.966 ug/ml
10) T n-Eicosane (C20)	12.182	5421264	41.575 ug/ml
11) T n-Heneicosane (C21)	12.788	5374343	42.377 ug/ml
13) T n-Docosane (C22)	13.370	5309903	42.153 ug/ml
14) T n-Tetracosane (C24)	14.466	5667287	45.343 ug/ml
15) T n-Hexacosane (C26)	15.483	5289414	42.405 ug/ml
16) T n-Octacosane (C28)	16.425	5498499	41.140 ug/ml
17) T n-Tricontane (C30)	17.311	5385819	36.699 ug/ml
18) T n-Dotriacontane (C32)	18.137	5261743	39.169 ug/ml
19) T n-Tetratriacontane (C34)	18.917	4988886	43.860 ug/ml
20) T n-Hexatriacontane (C36)	19.655	4513201	46.794 ug/mlm
21) T n-Octatriacontane (C38)	20.351	4982212	54.263 ug/mlm
22) T n-Tetracontane (C40)	21.117	4522010	49.825 ug/ml

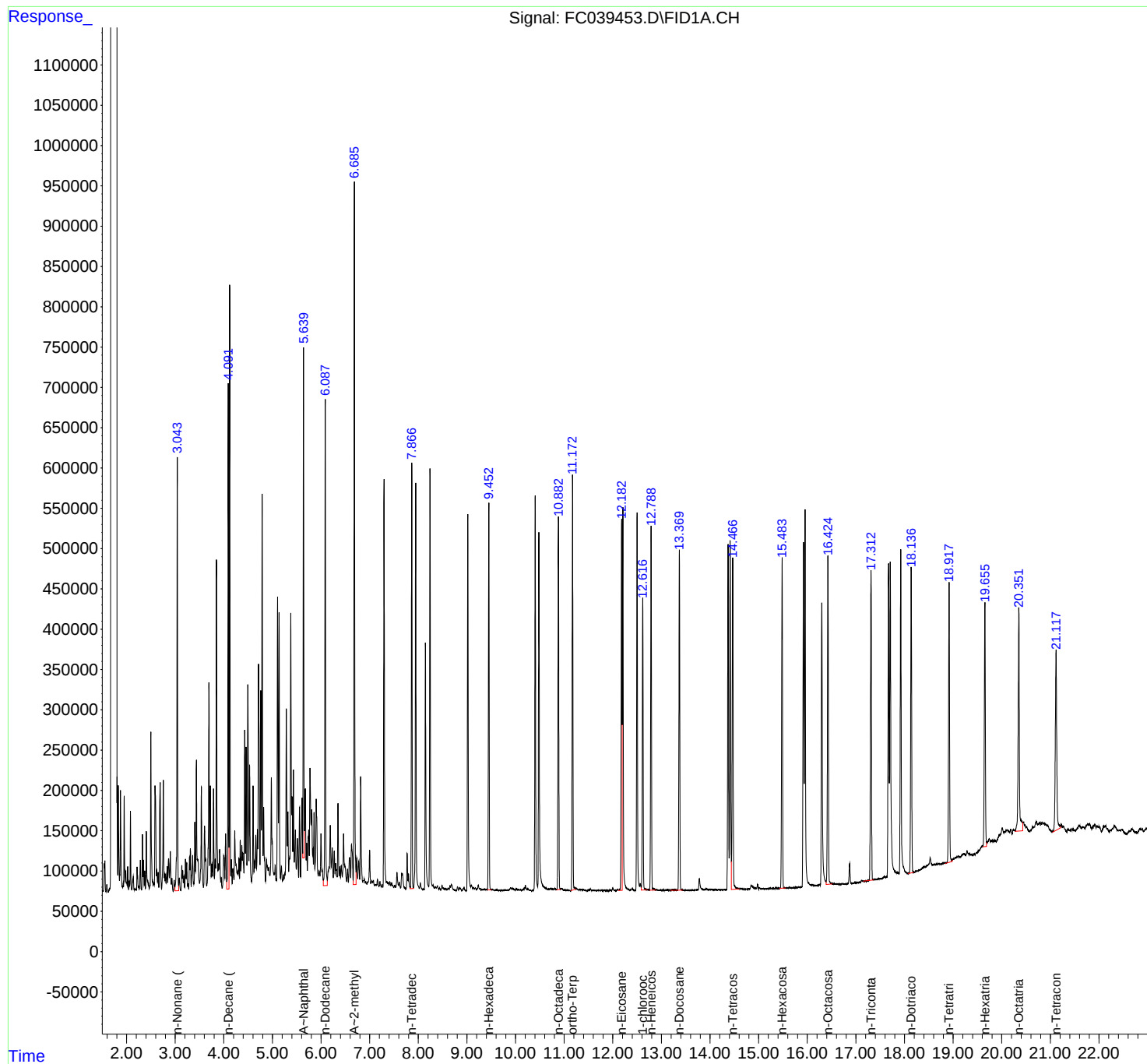
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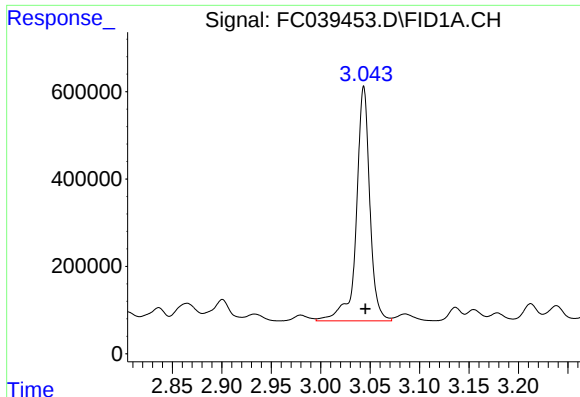
(m)=manual int.

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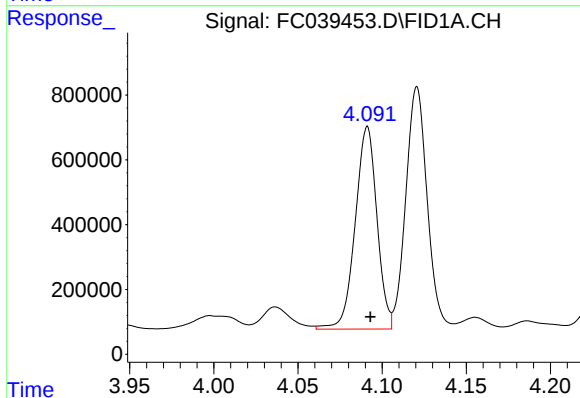
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Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





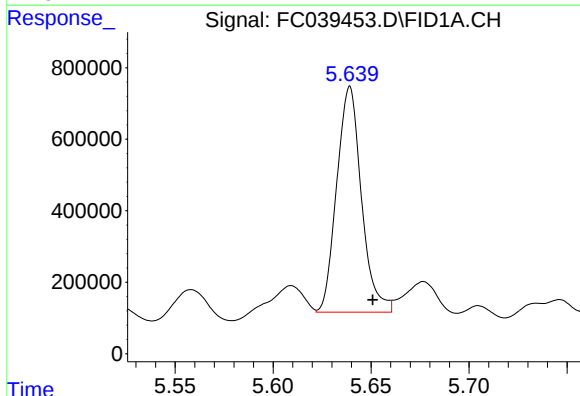
#1 n-Nonane (C9)

R.T.: 3.044 min
Delta R.T.: -0.001 min
Response: 5096515
Conc: 42.46 ug/ml



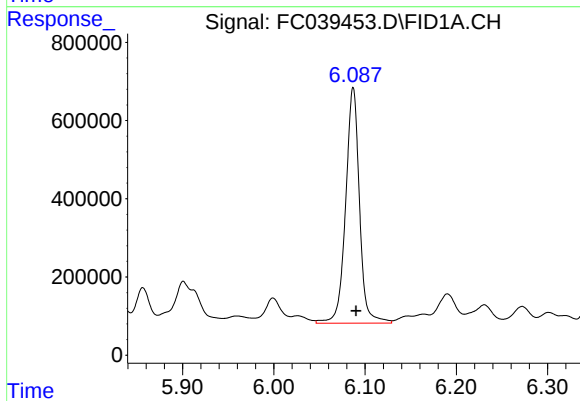
#2 n-Decane (C10)

R.T.: 4.091 min
Delta R.T.: -0.002 min
Response: 5611296
Conc: 46.58 ug/ml



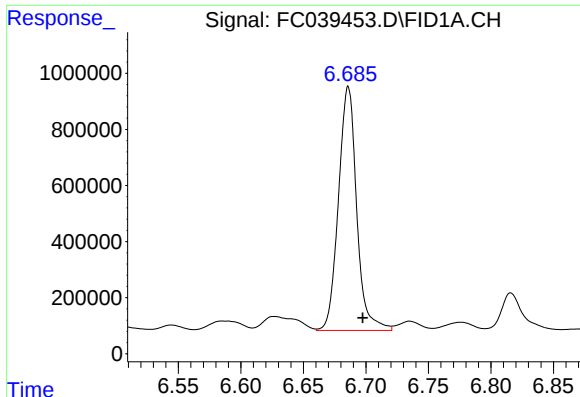
#3 A~Naphthalene (C11.7)

R.T.: 5.639 min
Delta R.T.: -0.012 min
Response: 5548656
Conc: 42.64 ug/ml m



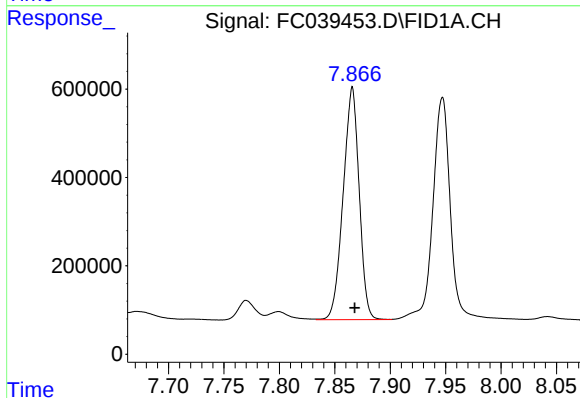
#4 n-Dodecane (C12)

R.T.: 6.087 min
Delta R.T.: -0.003 min
Response: 6361578
Conc: 51.49 ug/ml



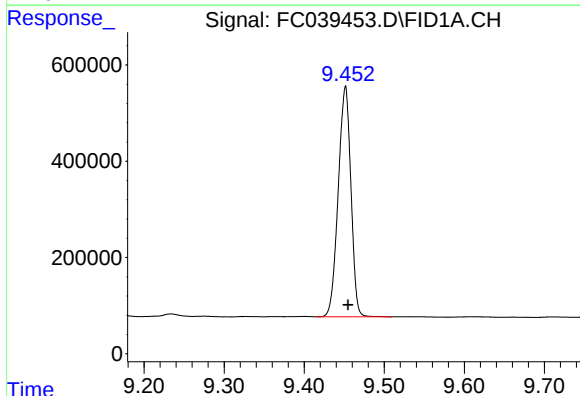
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.686 min
Delta R.T.: -0.012 min
Response: 8834114
Conc: 68.12 ug/ml



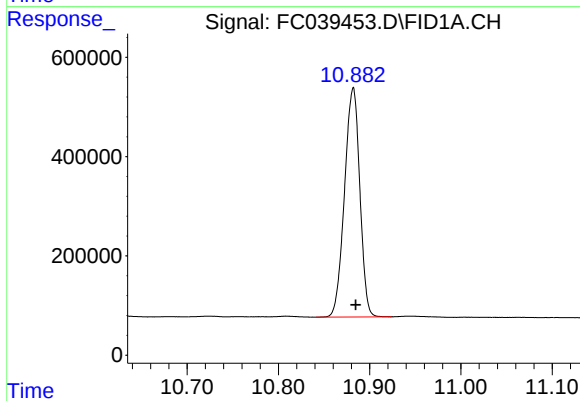
#6 n-Tetradecane (C14)

R.T.: 7.866 min
Delta R.T.: -0.003 min
Response: 5292220
Conc: 41.55 ug/ml



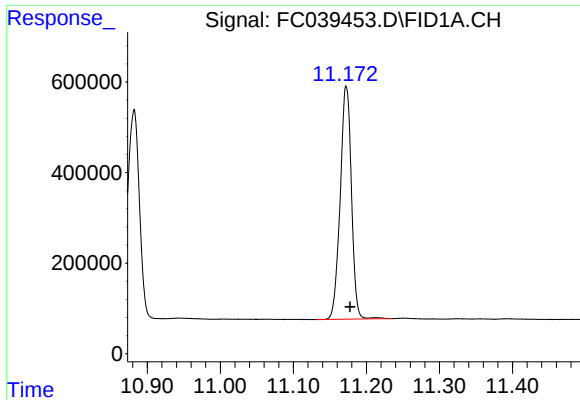
#7 n-Hexadecane (C16)

R.T.: 9.451 min
Delta R.T.: -0.004 min
Response: 5257471
Conc: 40.57 ug/ml



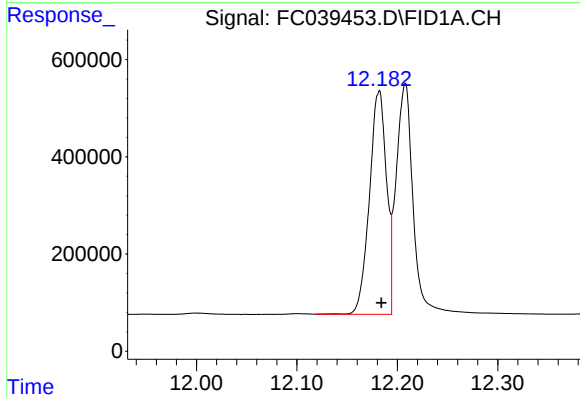
#8 n-Octadecane (C18)

R.T.: 10.882 min
Delta R.T.: -0.003 min
Response: 5376358
Conc: 39.97 ug/ml



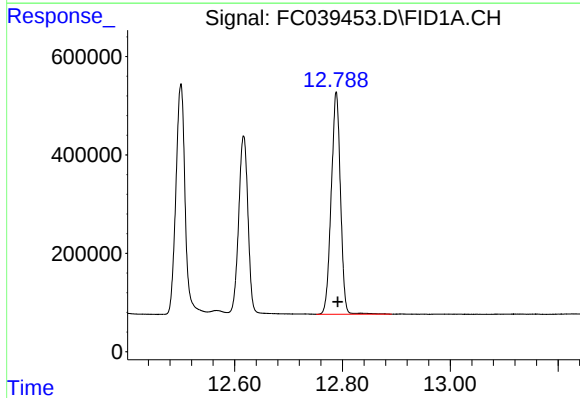
#9 ortho-Terphenyl (SURR)

R.T.: 11.173 min
Delta R.T.: -0.005 min
Response: 5509051
Conc: 32.75 ug/ml



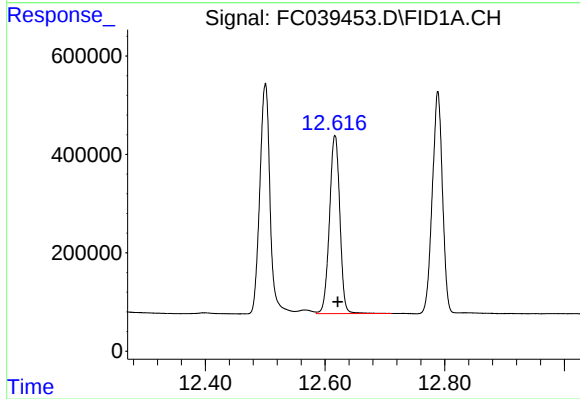
#10 n-Eicosane (C20)

R.T.: 12.182 min
Delta R.T.: -0.003 min
Response: 5421264
Conc: 41.58 ug/ml



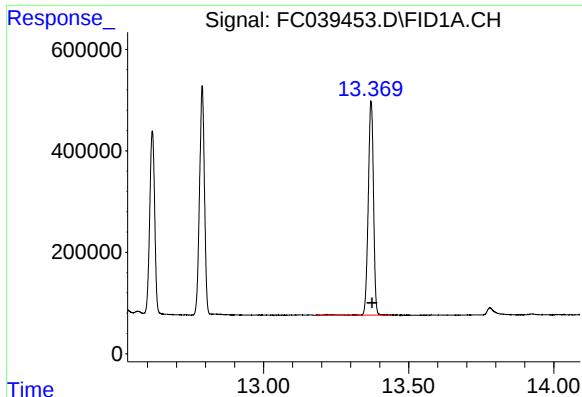
#11 n-Heneicosane (C21)

R.T.: 12.788 min
Delta R.T.: -0.003 min
Response: 5374343
Conc: 42.38 ug/ml



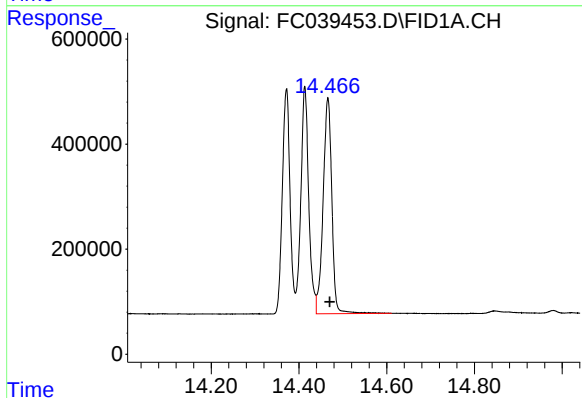
#12 1-chlorooctadecane (SURR)

R.T.: 12.617 min
Delta R.T.: -0.005 min
Response: 4371081
Conc: 34.65 ug/ml



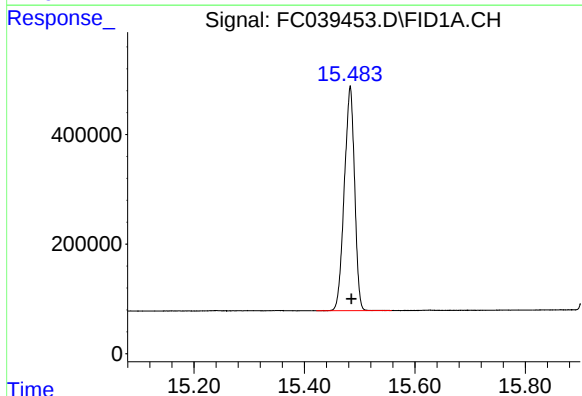
#13 n-Docosane (C22)

R.T.: 13.370 min
Delta R.T.: -0.004 min
Response: 5309903
Conc: 42.15 ug/ml



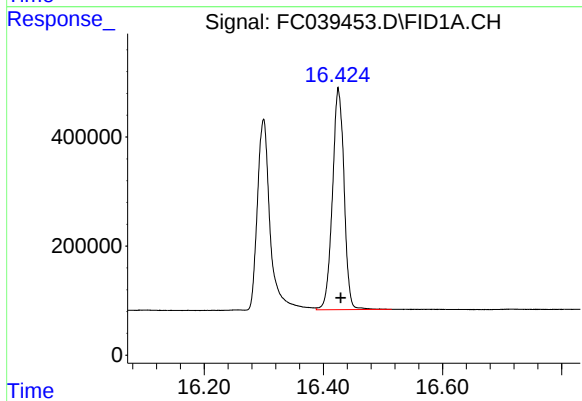
#14 n-Tetracosane (C24)

R.T.: 14.466 min
Delta R.T.: -0.004 min
Response: 5667287
Conc: 45.34 ug/ml



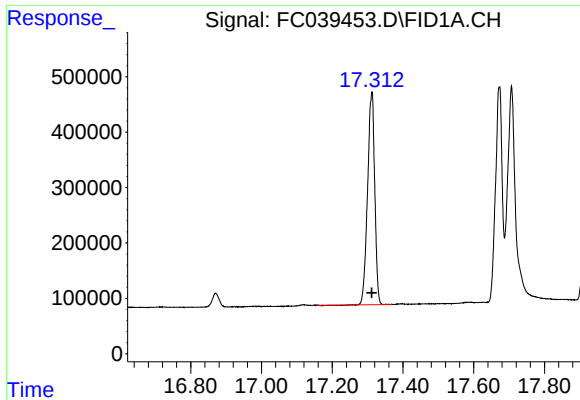
#15 n-Hexacosane (C26)

R.T.: 15.483 min
Delta R.T.: -0.002 min
Response: 5289414
Conc: 42.41 ug/ml



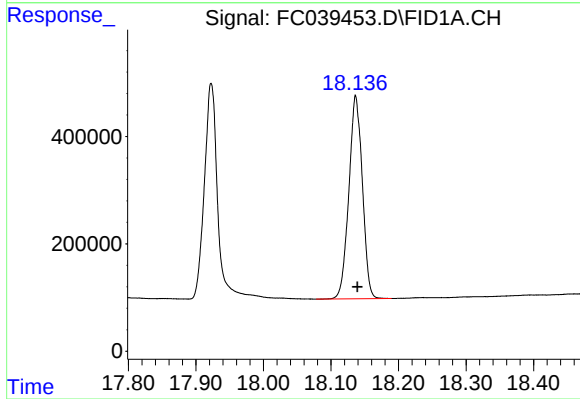
#16 n-Octacosane (C28)

R.T.: 16.425 min
Delta R.T.: -0.003 min
Response: 5498499
Conc: 41.14 ug/ml



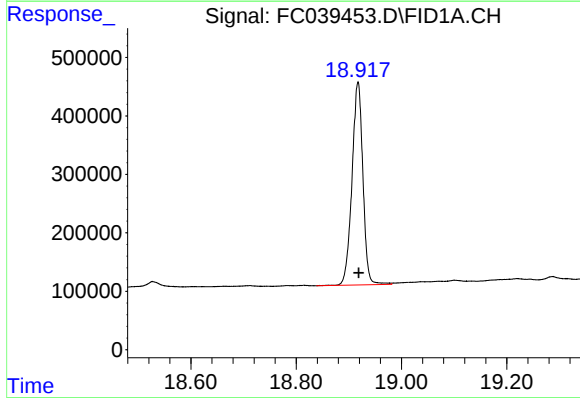
#17 n-Tricontane (C30)

R.T.: 17.311 min
Delta R.T.: 0.000 min
Response: 5385819
Conc: 36.70 ug/ml



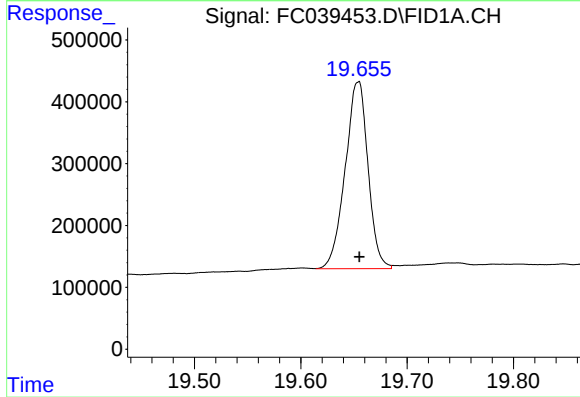
#18 n-Dotriacontane (C32)

R.T.: 18.137 min
Delta R.T.: -0.002 min
Response: 5261743
Conc: 39.17 ug/ml



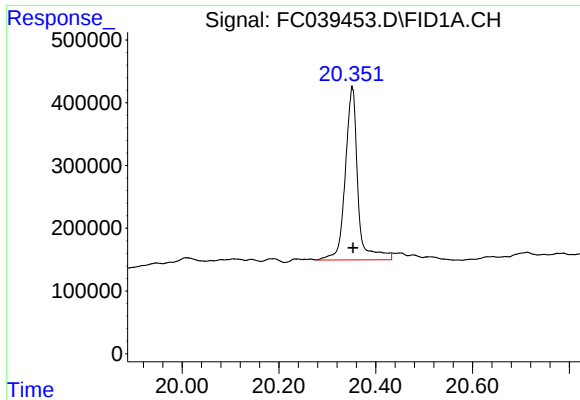
#19 n-Tetratriacontane (C34)

R.T.: 18.917 min
Delta R.T.: -0.002 min
Response: 4988886
Conc: 43.86 ug/ml



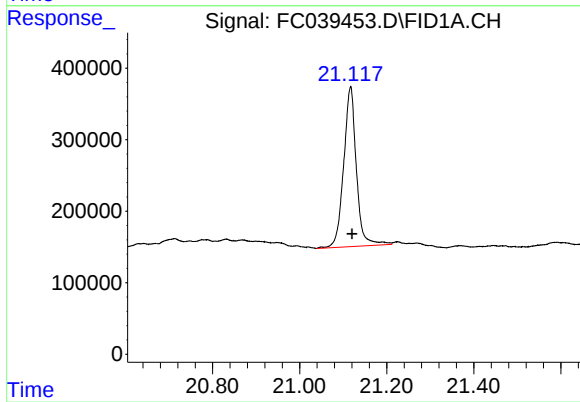
#20 n-Hexatriacontane (C36)

R.T.: 19.655 min
Delta R.T.: 0.000 min
Response: 4513201
Conc: 46.79 ug/ml m



#21 n-Octatriacontane (C38)

R.T.: 20.351 min
Delta R.T.: -0.002 min
Response: 4982212
Conc: 54.26 ug/ml m



#22 n-Tetracontane (C40)

R.T.: 21.117 min
Delta R.T.: -0.004 min
Response: 4522010
Conc: 49.82 ug/ml