

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC022719AL\  
 Data File : FC039452.D  
 Signal(s) : FID1A.CH  
 Acq On : 27 Feb 2019 14:58  
 Operator : AJ\SJ  
 Sample : K1594-38MS  
 Misc :  
 ALS Vial : 5 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Feb 28 03:30:45 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
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System Monitoring Compounds			
9) S ortho-Terphenyl (SURR)	11.172	5241347	31.161 ug/ml
Spiked Amount	50.000	Recovery	= 62.32%
12) S 1-chlorooctadecane (S...	12.616	4206173	33.345 ug/ml
Spiked Amount	50.000	Recovery	= 66.69%
Target Compounds			
1) T n-Nonane (C9)	3.043	5038735	41.982 ug/ml
2) T n-Decane (C10)	4.091	5565612	46.198 ug/ml
3) T A~Naphthalene (C11.7)	5.638	5635172	43.306 ug/mlm
4) T n-Dodecane (C12)	6.087	6426425	52.015 ug/ml
5) T A~2-methylnaphthalene...	6.685	8763911	67.579 ug/ml
6) T n-Tetradecane (C14)	7.865	5060621	39.733 ug/ml
7) T n-Hexadecane (C16)	9.450	5017155	38.716 ug/ml
8) T n-Octadecane (C18)	10.881	5115485	38.027 ug/ml
10) T n-Eicosane (C20)	12.181	5226540	40.082 ug/ml
11) T n-Heneicosane (C21)	12.788	5144077	40.561 ug/ml
13) T n-Docosane (C22)	13.370	5122466	40.665 ug/ml
14) T n-Tetracosane (C24)	14.466	5536956	44.301 ug/ml
15) T n-Hexacosane (C26)	15.483	5185330	41.571 ug/ml
16) T n-Octacosane (C28)	16.426	5369774	40.176 ug/ml
17) T n-Tricontane (C30)	17.310	5323240	36.272 ug/mlm
18) T n-Dotriacontane (C32)	18.138	5280616	39.309 ug/ml
19) T n-Tetratriacontane (C34)	18.916	5172156	45.471 ug/ml
20) T n-Hexatriacontane (C36)	19.651	4695654	48.686 ug/mlm
21) T n-Octatriacontane (C38)	20.351	4178760	45.512 ug/mlm
22) T n-Tetracontane (C40)	21.120	4863206	53.584 ug/mlm
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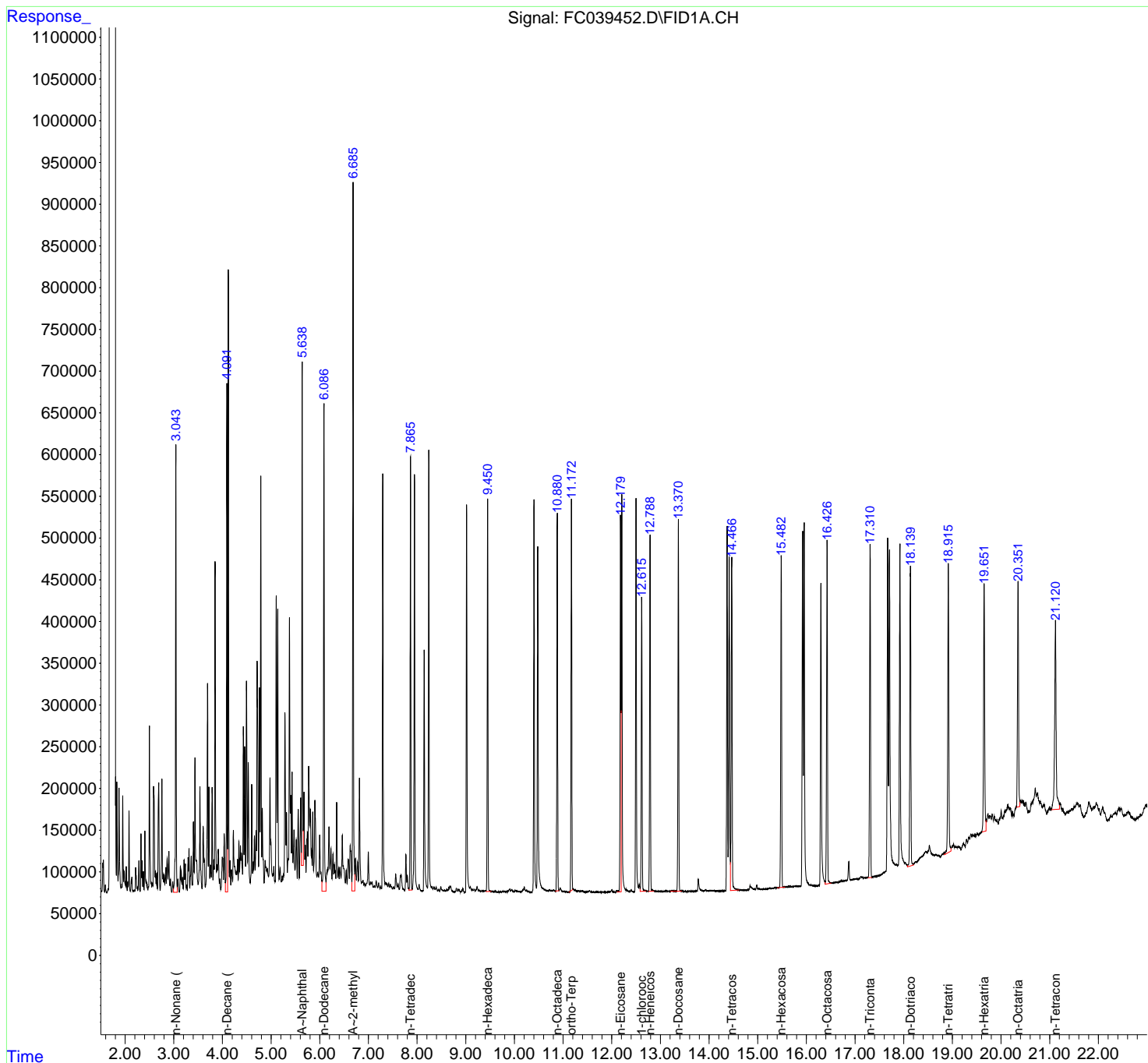
(f)=RT Delta > 1/2 Window

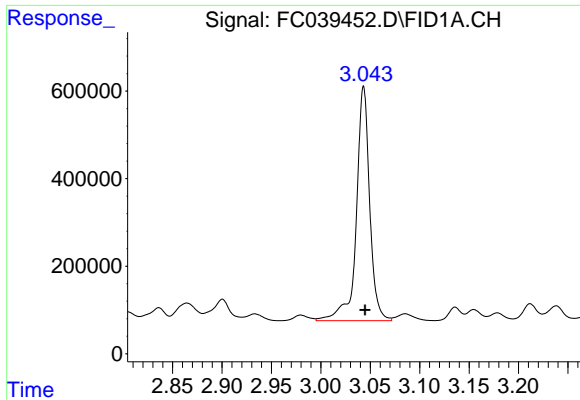
(m)=manual int.

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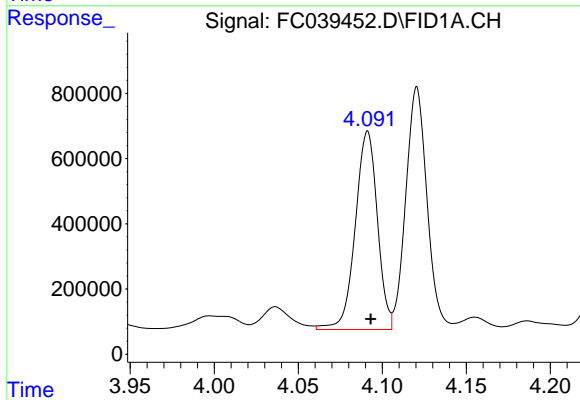
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 Signal Phase : Rxi-1ms  
 Signal Info : 20M x 0.18mm x 0.18um





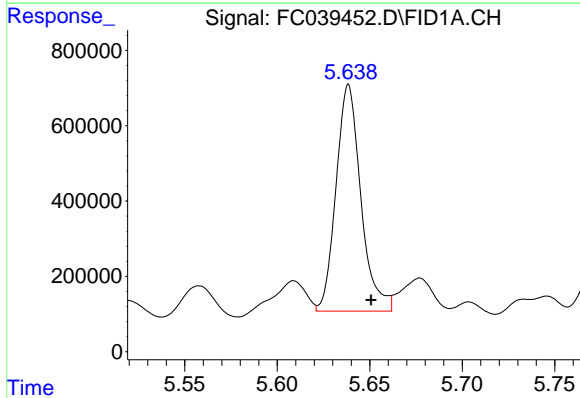
#1 n-Nonane (C9)

R.T.: 3.043 min  
Delta R.T.: -0.002 min  
Response: 5038735  
Conc: 41.98 ug/ml



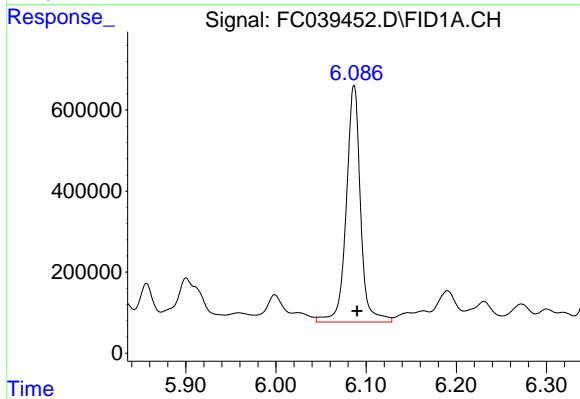
#2 n-Decane (C10)

R.T.: 4.091 min  
Delta R.T.: -0.002 min  
Response: 5565612  
Conc: 46.20 ug/ml



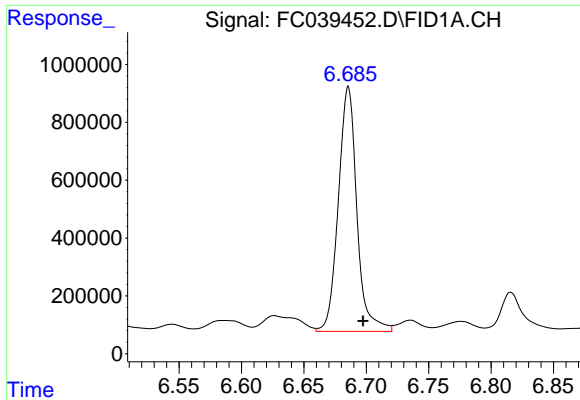
#3 A~Naphthalene (C11.7)

R.T.: 5.638 min  
Delta R.T.: -0.013 min  
Response: 5635172  
Conc: 43.31 ug/ml m



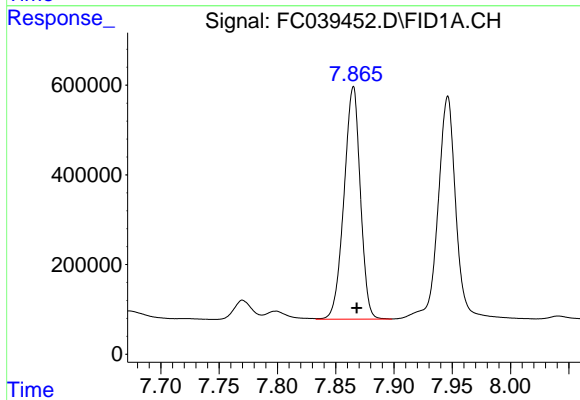
#4 n-Dodecane (C12)

R.T.: 6.087 min  
Delta R.T.: -0.003 min  
Response: 6426425  
Conc: 52.02 ug/ml



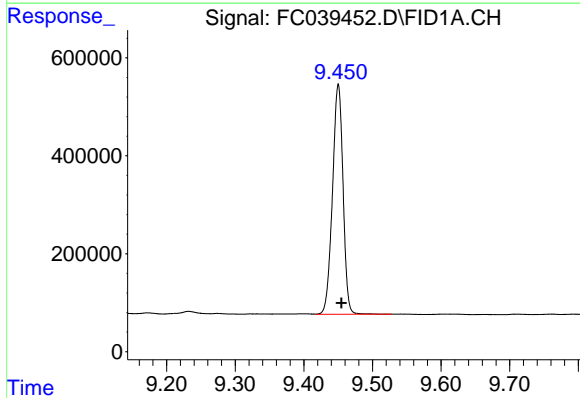
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.685 min  
Delta R.T.: -0.012 min  
Response: 8763911  
Conc: 67.58 ug/ml



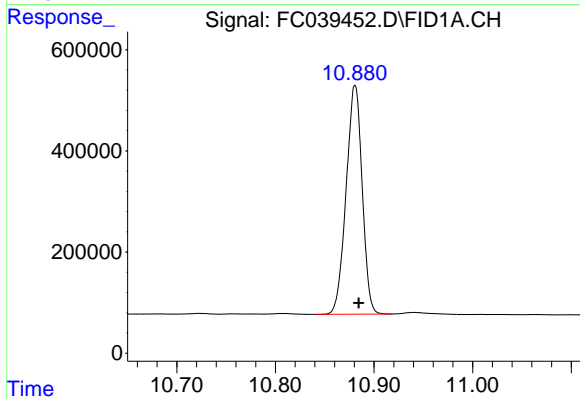
#6 n-Tetradecane (C14)

R.T.: 7.865 min  
Delta R.T.: -0.003 min  
Response: 5060621  
Conc: 39.73 ug/ml



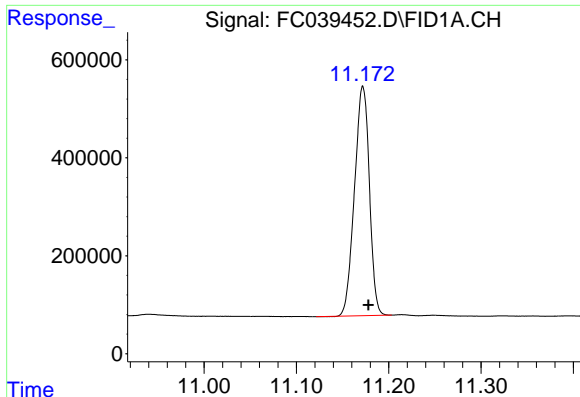
#7 n-Hexadecane (C16)

R.T.: 9.450 min  
Delta R.T.: -0.005 min  
Response: 5017155  
Conc: 38.72 ug/ml



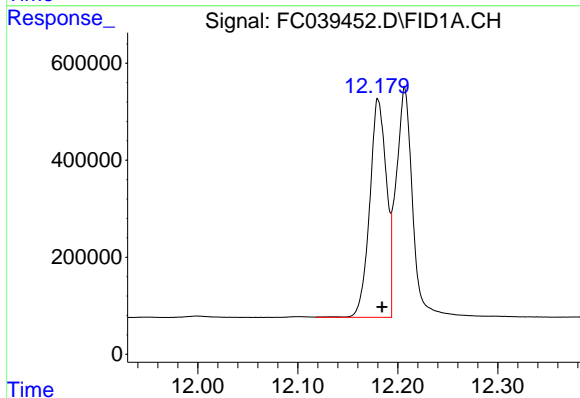
#8 n-Octadecane (C18)

R.T.: 10.881 min  
Delta R.T.: -0.004 min  
Response: 5115485  
Conc: 38.03 ug/ml



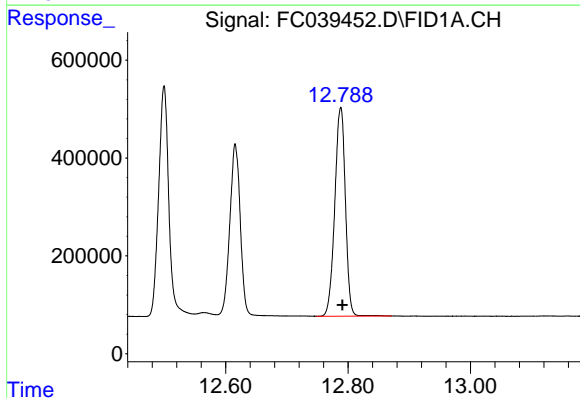
#9 ortho-Terphenyl (SURR)

R.T.: 11.172 min  
 Delta R.T.: -0.006 min  
 Response: 5241347  
 Conc: 31.16 ug/ml



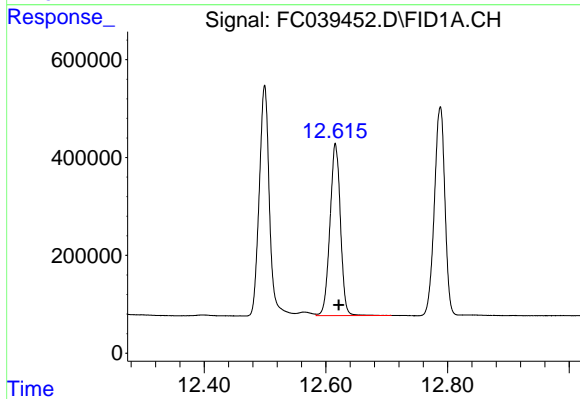
#10 n-Eicosane (C20)

R.T.: 12.181 min  
 Delta R.T.: -0.003 min  
 Response: 5226540  
 Conc: 40.08 ug/ml



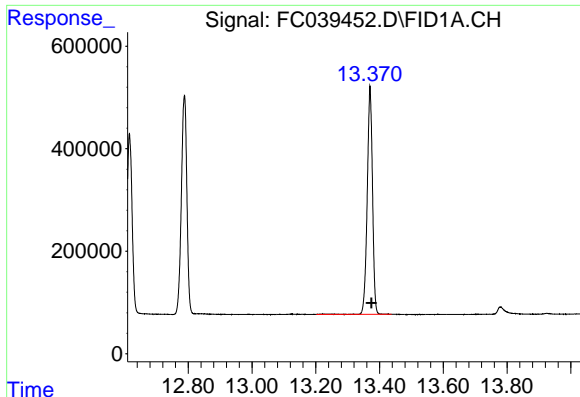
#11 n-Heneicosane (C21)

R.T.: 12.788 min  
 Delta R.T.: -0.003 min  
 Response: 5144077  
 Conc: 40.56 ug/ml



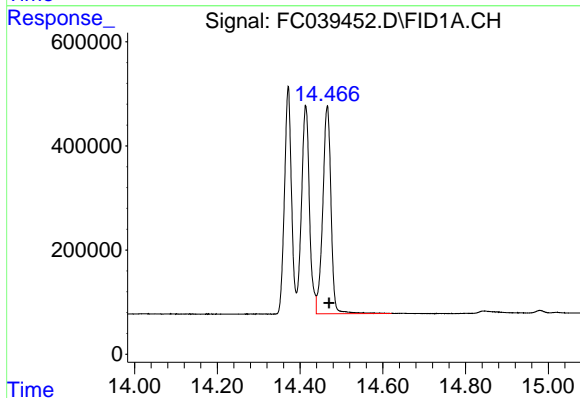
#12 1-chlorooctadecane (SURR)

R.T.: 12.616 min  
 Delta R.T.: -0.005 min  
 Response: 4206173  
 Conc: 33.34 ug/ml



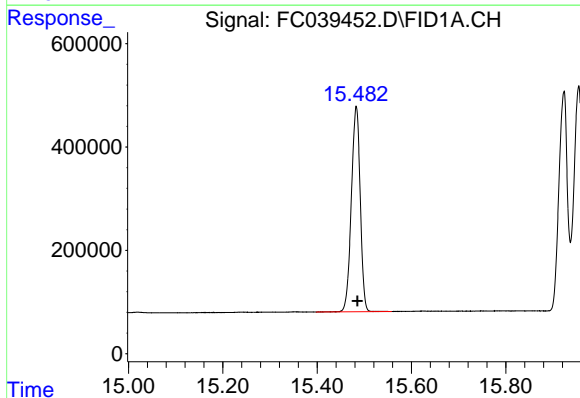
#13 n-Docosane (C22)

R.T.: 13.370 min  
Delta R.T.: -0.004 min  
Response: 5122466  
Conc: 40.67 ug/ml



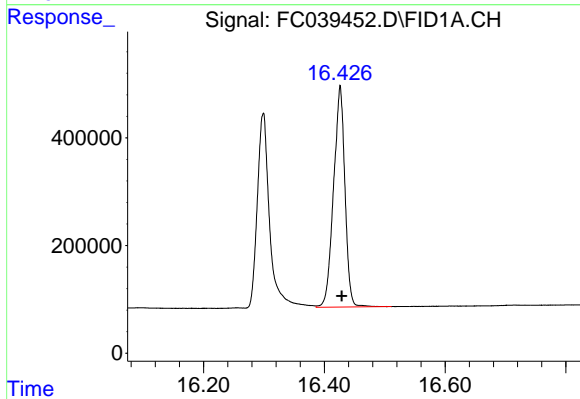
#14 n-Tetracosane (C24)

R.T.: 14.466 min  
Delta R.T.: -0.004 min  
Response: 5536956  
Conc: 44.30 ug/ml



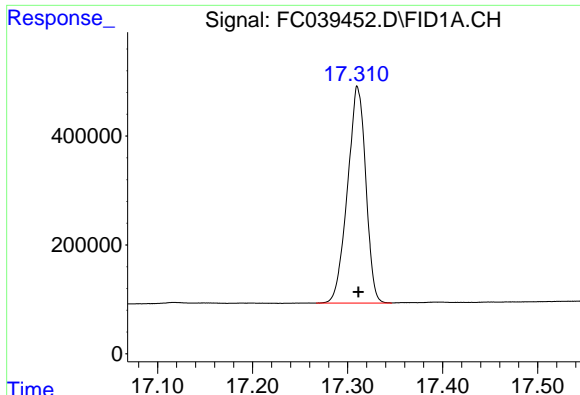
#15 n-Hexacosane (C26)

R.T.: 15.483 min  
Delta R.T.: -0.002 min  
Response: 5185330  
Conc: 41.57 ug/ml



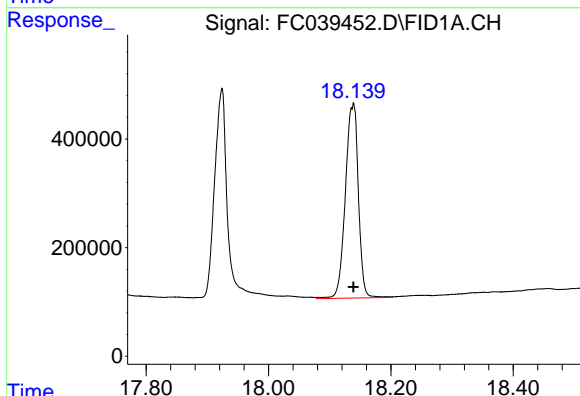
#16 n-Octacosane (C28)

R.T.: 16.426 min  
Delta R.T.: -0.003 min  
Response: 5369774  
Conc: 40.18 ug/ml



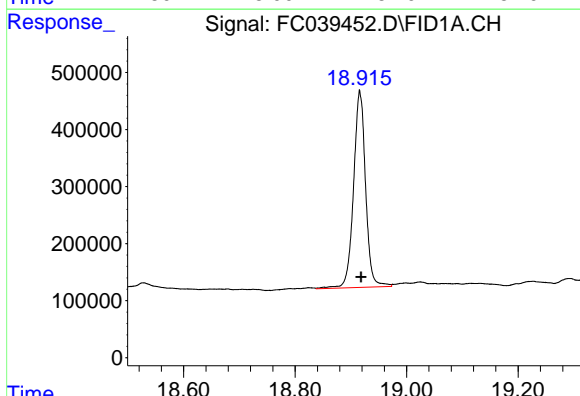
#17 n-Tricontane (C30)

R.T.: 17.310 min  
Delta R.T.: -0.002 min  
Response: 5323240  
Conc: 36.27 ug/ml m



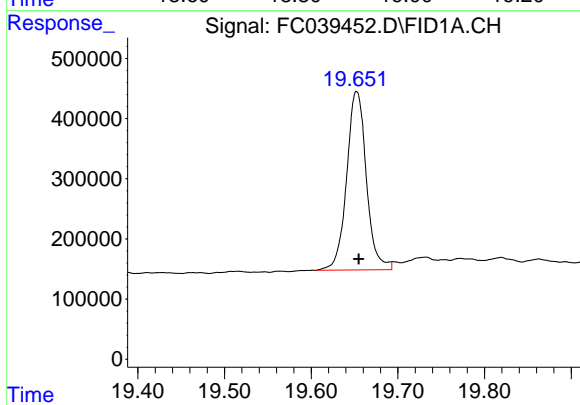
#18 n-Dotriacontane (C32)

R.T.: 18.138 min  
Delta R.T.: -0.002 min  
Response: 5280616  
Conc: 39.31 ug/ml



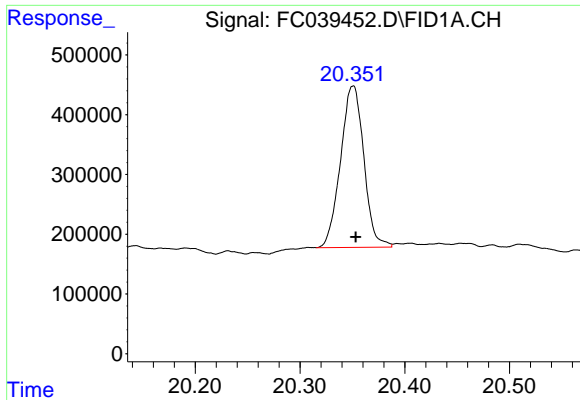
#19 n-Tetratriacontane (C34)

R.T.: 18.916 min  
Delta R.T.: -0.003 min  
Response: 5172156  
Conc: 45.47 ug/ml



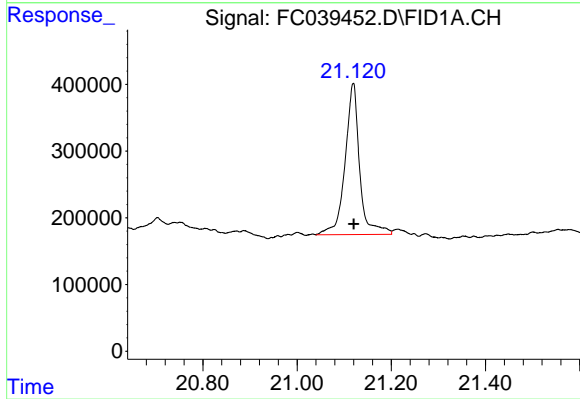
#20 n-Hexatriacontane (C36)

R.T.: 19.651 min  
Delta R.T.: -0.004 min  
Response: 4695654  
Conc: 48.69 ug/ml m



#21 n-Octatriacontane (C38)

R.T.: 20.351 min  
Delta R.T.: -0.002 min  
Response: 4178760  
Conc: 45.51 ug/ml m



#22 n-Tetracontane (C40)

R.T.: 21.120 min  
Delta R.T.: 0.000 min  
Response: 4863206  
Conc: 53.58 ug/ml m