

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC051819AL\
 Data File : FC041316.D
 Signal(s) : FID1A.CH
 Acq On : 19 May 2019 1:29
 Operator : EI\AJ
 Sample : K2915-03MSD
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: May 20 00:49:04 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 051519.M
 Quant Title : GC Extractables
 QLast Update : Wed May 15 16:14:00 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)	11.703	4856805	48.137 ug/ml
Spiked Amount 50.000		Recovery =	96.27%
12) S 1-chlorooctadecane (S...	13.126	3785512	47.679 ug/ml
Spiked Amount 50.000		Recovery =	95.36%
Target Compounds			
1) T n-Nonane (C9)	3.480	2441340	28.445 ug/ml
2) T n-Decane (C10)	4.550	3051056	35.007 ug/ml
3) T A-Naphthalene (C11.7)	6.140	4063044	39.553 ug/ml
4) T n-Dodecane (C12)	6.562	3710774	42.089 ug/ml
5) T A~2-methylnaphthalene...	7.192	4447473	43.005 ug/ml
6) T n-Tetradecane (C14)	8.350	4260539	47.527 ug/ml
7) T n-Hexadecane (C16)	9.943	4500579	49.886 ug/ml
8) T n-Octadecane (C18)	11.378	4624340	51.183 ug/ml
10) T n-Eicosane (C20)	12.682	4590219	50.434 ug/ml
11) T n-Heneicosane (C21)	13.291	4605190	50.824 ug/ml
13) T n-Docosane (C22)	13.876	4608523	50.873 ug/ml
14) T n-Tetracosane (C24)	14.974	9963766	109.582 ug/ml
15) T n-Hexacosane (C26)	15.995	4623395	50.941 ug/ml
16) T n-Octacosane (C28)	16.939	4641168	50.691 ug/ml
17) T n-Tricontane (C30)	17.827	4700817	52.321 ug/ml
18) T n-Dotriacontane (C32)	18.656	4610008	55.092 ug/ml
19) T n-Tetratriacontane (C34)	19.437	4468053	62.502 ug/ml
20) T n-Hexatriacontane (C36)	20.174	4347369	68.225 ug/ml
21) T n-Octatriacontane (C38)	20.925	4162585	68.980 ug/ml
22) T n-Tetracontane (C40)	21.867	4135806	70.292 ug/ml

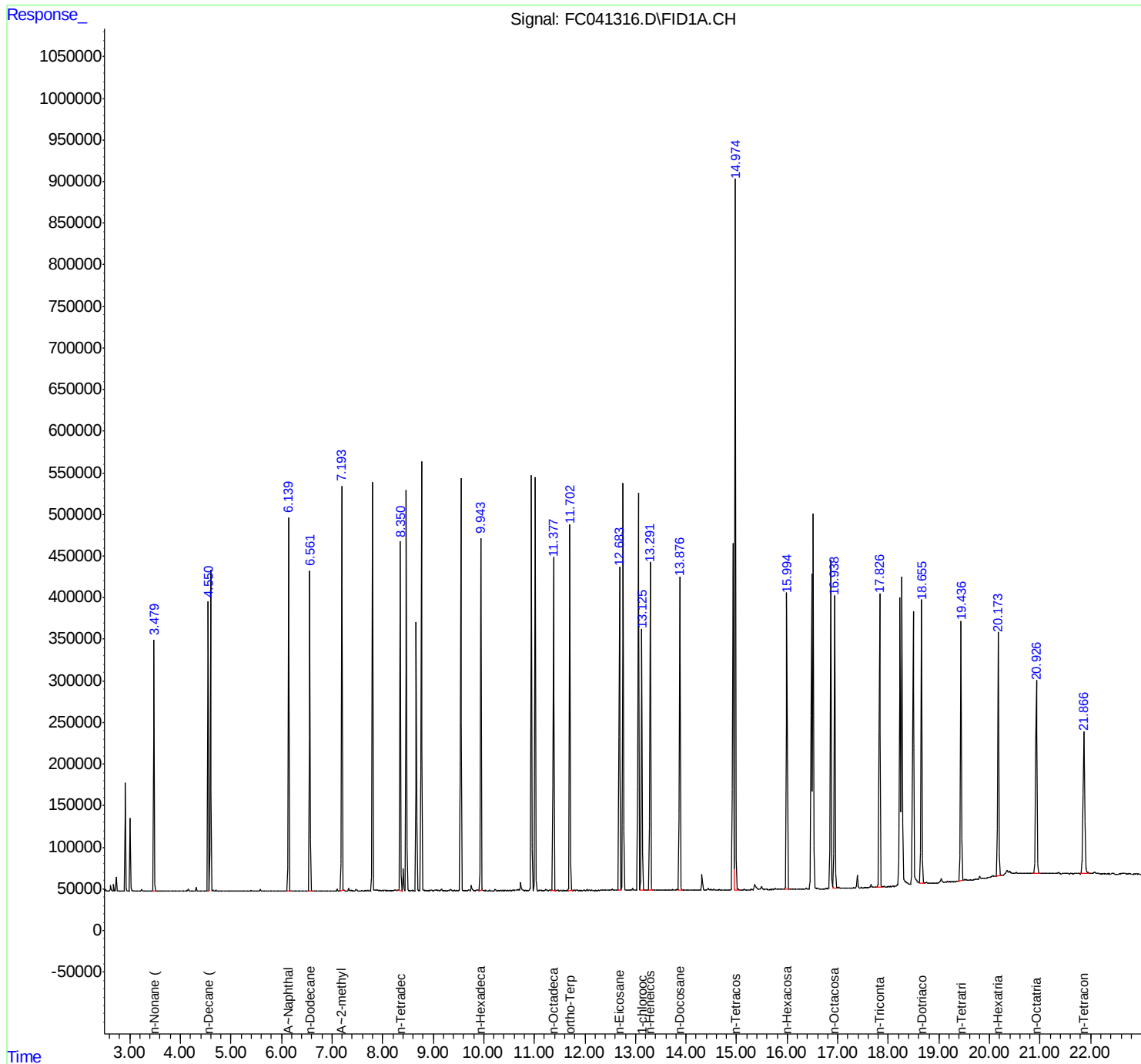
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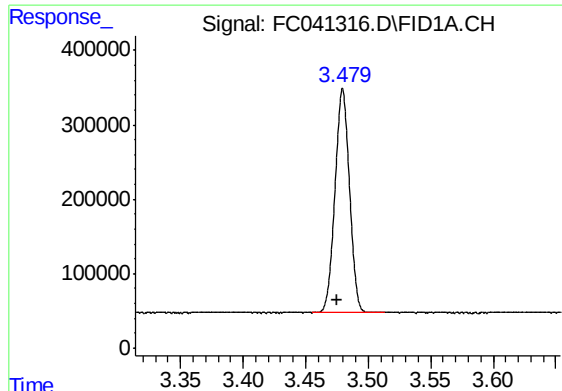
(m)=manual int.

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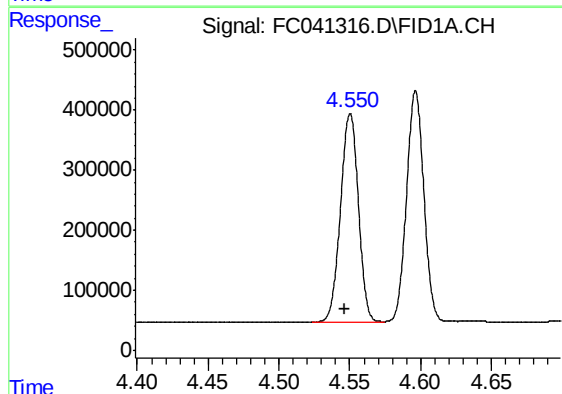
Volume Inj. : 1 ul
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Signal Info : 20M x 0.18mm x 0.18um





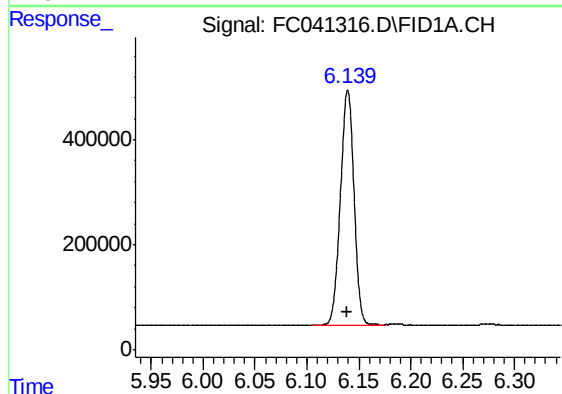
#1 n-Nonane (C9)

R.T.: 3.480 min
Delta R.T.: 0.005 min
Response: 2441340
Conc: 28.45 ug/ml



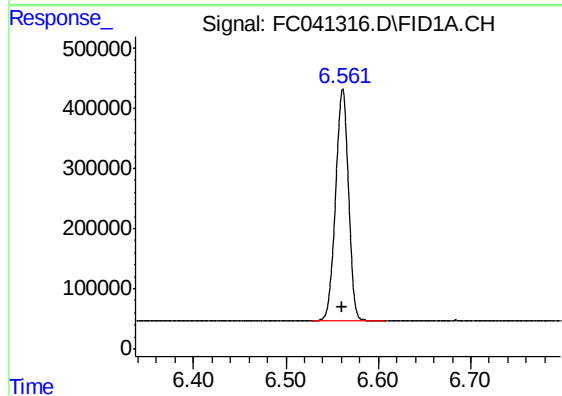
#2 n-Decane (C10)

R.T.: 4.550 min
Delta R.T.: 0.004 min
Response: 3051056
Conc: 35.01 ug/ml



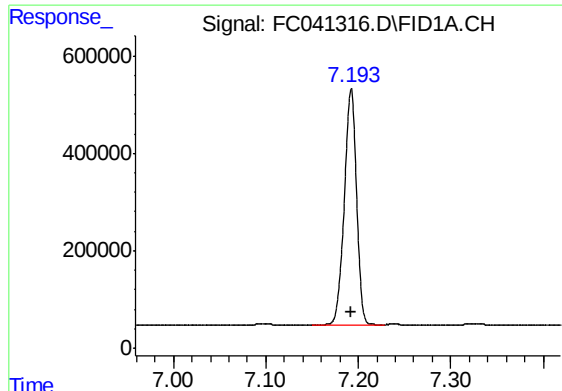
#3 A~Naphthalene (C11.7)

R.T.: 6.140 min
Delta R.T.: 0.000 min
Response: 4063044
Conc: 39.55 ug/ml



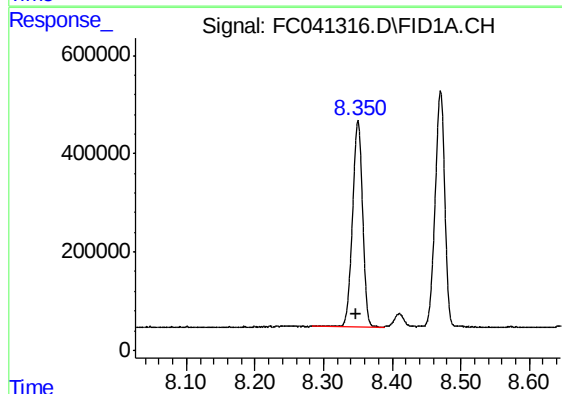
#4 n-Dodecane (C12)

R.T.: 6.562 min
Delta R.T.: 0.000 min
Response: 3710774
Conc: 42.09 ug/ml



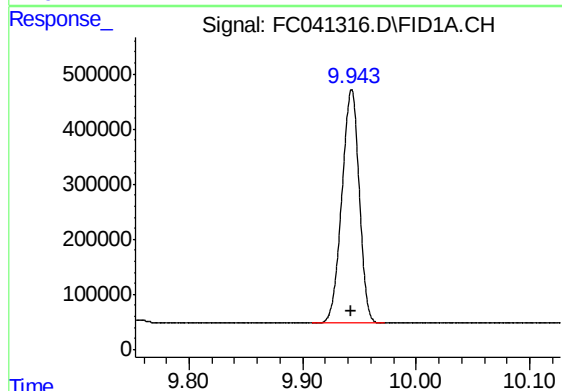
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.192 min
Delta R.T.: 0.000 min
Response: 4447473
Conc: 43.00 ug/ml



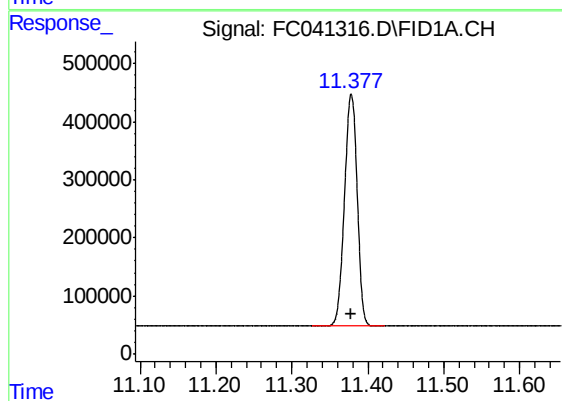
#6 n-Tetradecane (C14)

R.T.: 8.350 min
Delta R.T.: 0.002 min
Response: 4260539
Conc: 47.53 ug/ml



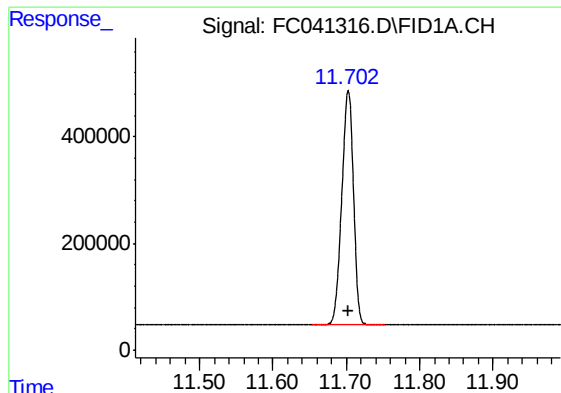
#7 n-Hexadecane (C16)

R.T.: 9.943 min
Delta R.T.: 0.000 min
Response: 4500579
Conc: 49.89 ug/ml



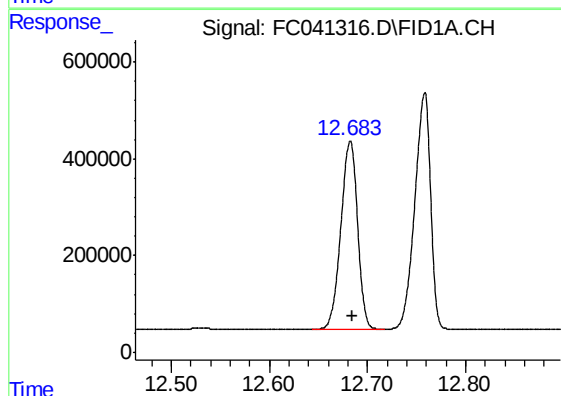
#8 n-Octadecane (C18)

R.T.: 11.378 min
Delta R.T.: 0.000 min
Response: 4624340
Conc: 51.18 ug/ml



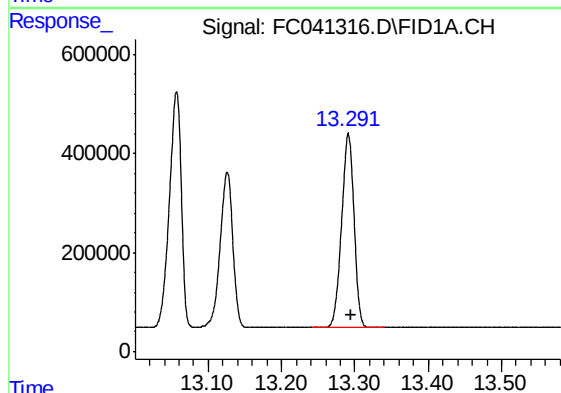
#9 ortho-Terphenyl (SURR)

R.T.: 11.703 min
Delta R.T.: 0.000 min
Response: 4856805
Conc: 48.14 ug/ml



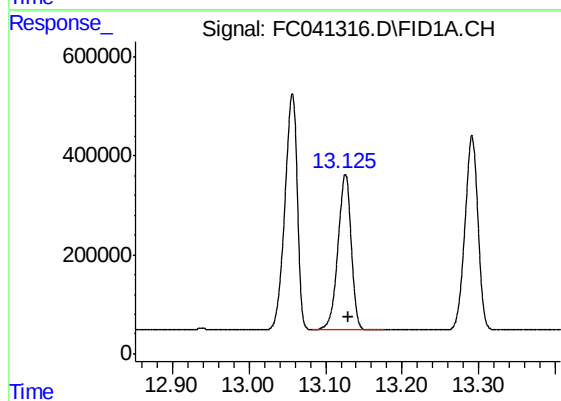
#10 n-Eicosane (C20)

R.T.: 12.682 min
Delta R.T.: -0.002 min
Response: 4590219
Conc: 50.43 ug/ml



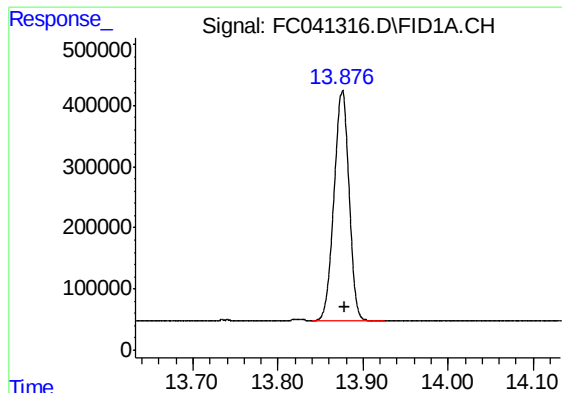
#11 n-Heneicosane (C21)

R.T.: 13.291 min
Delta R.T.: -0.003 min
Response: 4605190
Conc: 50.82 ug/ml



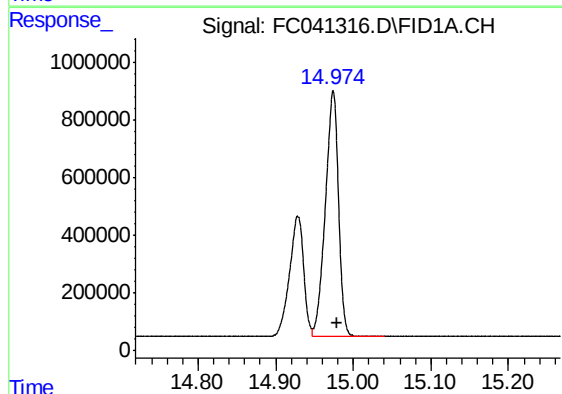
#12 1-chlorooctadecane (SURR)

R.T.: 13.126 min
Delta R.T.: -0.003 min
Response: 3785512
Conc: 47.68 ug/ml



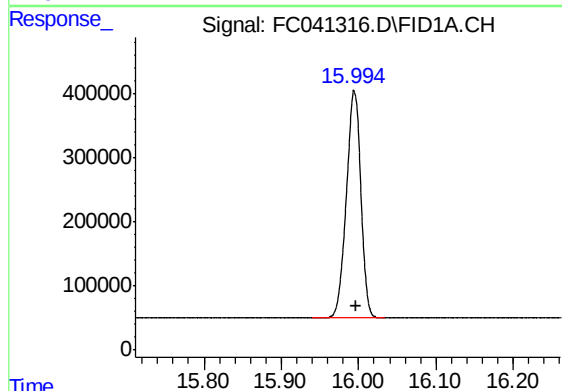
#13 n-Docosane (C22)

R.T.: 13.876 min
Delta R.T.: -0.003 min
Response: 4608523
Conc: 50.87 ug/ml



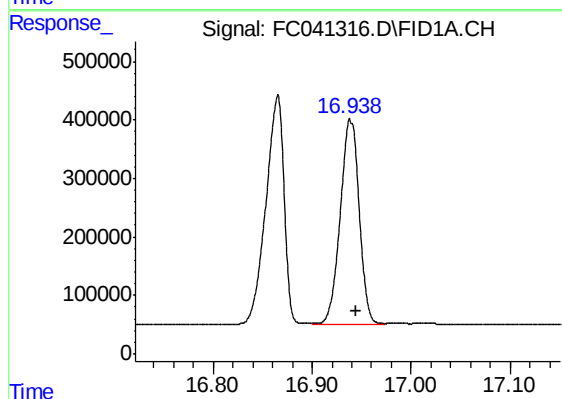
#14 n-Tetracosane (C24)

R.T.: 14.974 min
Delta R.T.: -0.005 min
Response: 9963766
Conc: 109.58 ug/ml



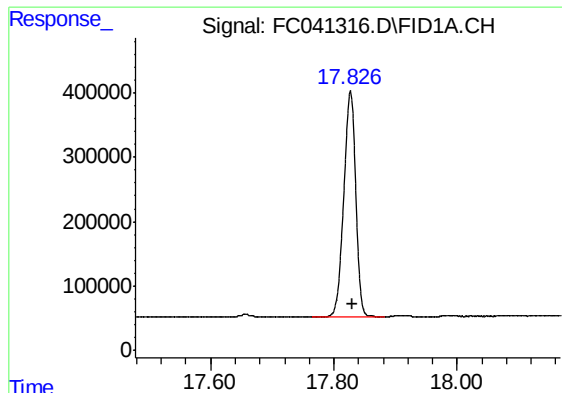
#15 n-Hexacosane (C26)

R.T.: 15.995 min
Delta R.T.: -0.003 min
Response: 4623395
Conc: 50.94 ug/ml



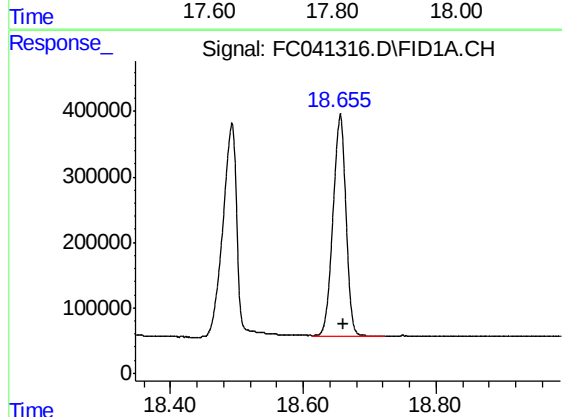
#16 n-Octacosane (C28)

R.T.: 16.939 min
Delta R.T.: -0.006 min
Response: 4641168
Conc: 50.69 ug/ml



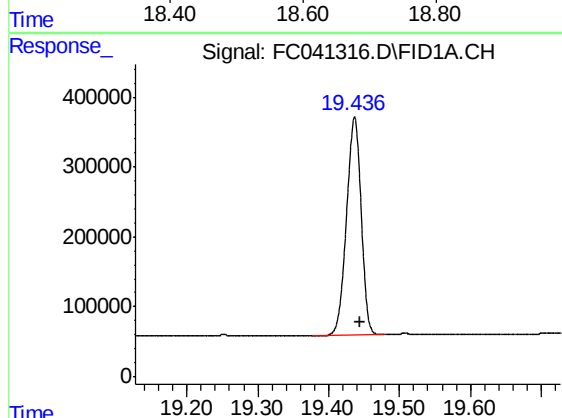
#17 n-Tricontane (C30)

R.T.: 17.827 min
Delta R.T.: -0.004 min
Response: 4700817
Conc: 52.32 ug/ml



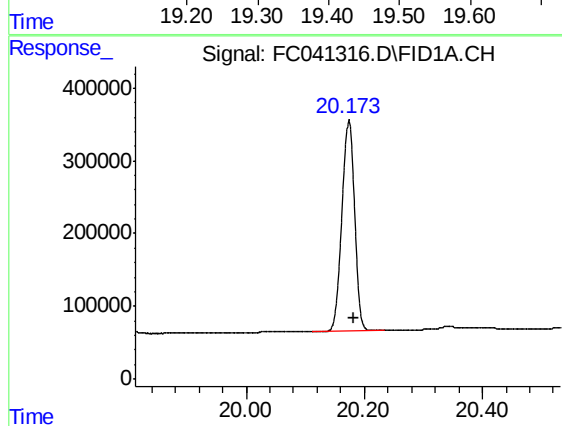
#18 n-Dotriacontane (C32)

R.T.: 18.656 min
Delta R.T.: -0.006 min
Response: 4610008
Conc: 55.09 ug/ml



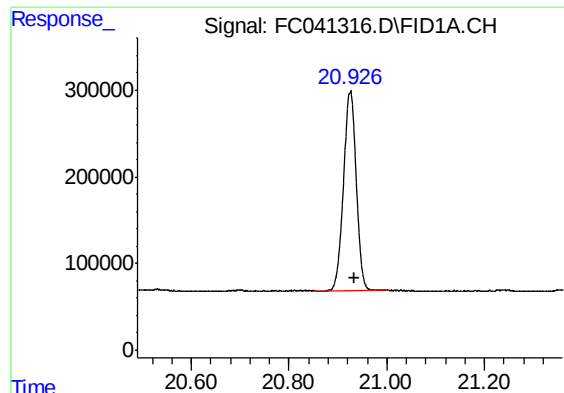
#19 n-Tetratriacontane (C34)

R.T.: 19.437 min
Delta R.T.: -0.007 min
Response: 4468053
Conc: 62.50 ug/ml



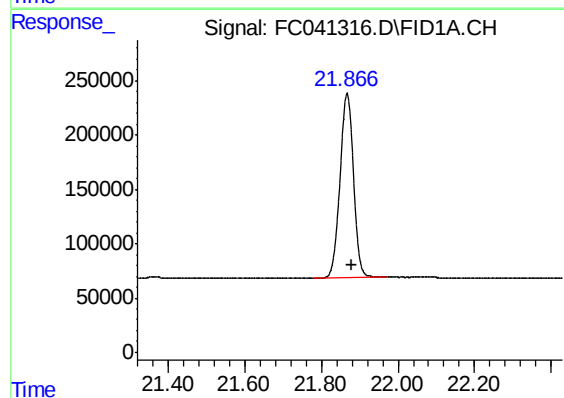
#20 n-Hexatriacontane (C36)

R.T.: 20.174 min
Delta R.T.: -0.008 min
Response: 4347369
Conc: 68.22 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.925 min
Delta R.T.: -0.009 min
Response: 4162585
Conc: 68.98 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.867 min
Delta R.T.: -0.012 min
Response: 4135806
Conc: 70.29 ug/ml