

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC022521AL\
 Data File : FC052142.D
 Signal(s) : FID1A.CH
 Acq On : 25 Feb 2021 12:00
 Operator : DD\AJ
 Sample : PB134810BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 25 13:13:36 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 021521.M
 Quant Title : GC Extractables
 QLast Update : Tue Feb 16 09:35:39 2021
 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)	11.697	5604358	46.173 ug/ml
Spiked Amount 50.000		Recovery =	92.35%
12) S 1-chlorooctadecane (S...	13.127	4552466	46.364 ug/ml
Spiked Amount 50.000		Recovery =	92.73%
Target Compounds			
1) T n-Nonane (C9)	3.458	4305103	40.742 ug/ml
2) T n-Decane (C10)	4.523	4703817	44.141 ug/ml
3) T A~Naphthalene (C11.7)	6.113	5631468	47.087 ug/ml
4) T n-Dodecane (C12)	6.538	5105626	47.216 ug/ml
5) T A~2-methylnaphthalene...	7.170	5902770	48.374 ug/ml
6) T n-Tetradecane (C14)	8.334	5381452	49.554 ug/ml
7) T n-Hexadecane (C16)	9.932	5537969	51.315 ug/ml
8) T n-Octadecane (C18)	11.373	5785460	51.174 ug/ml
10) T n-Eicosane (C20)	12.682	5725197	49.850 ug/ml
11) T n-Heneicosane (C21)	13.293	5704652	49.499 ug/ml
13) T n-Docosane (C22)	13.879	5610817	48.407 ug/ml
14) T n-Tetracosane (C24)	14.981	10521943	89.856 ug/ml
15) T n-Hexacosane (C26)	16.004	5181501	44.318 ug/ml
16) T n-Octacosane (C28)	16.953	4980826	42.351 ug/ml
17) T n-Tricontane (C30)	17.841	4684294	39.631 ug/ml
18) T n-Dotriacontane (C32)	18.673	4433385	37.805 ug/ml
19) T n-Tetratriacontane (C34)	19.458	4182059	36.108 ug/ml
20) T n-Hexatriacontane (C36)	20.200	3740661	33.620 ug/ml
21) T n-Octatriacontane (C38)	20.959	3323775	32.454 ug/ml
22) T n-Tetracontane (C40)	21.913	3134793	30.411 ug/ml

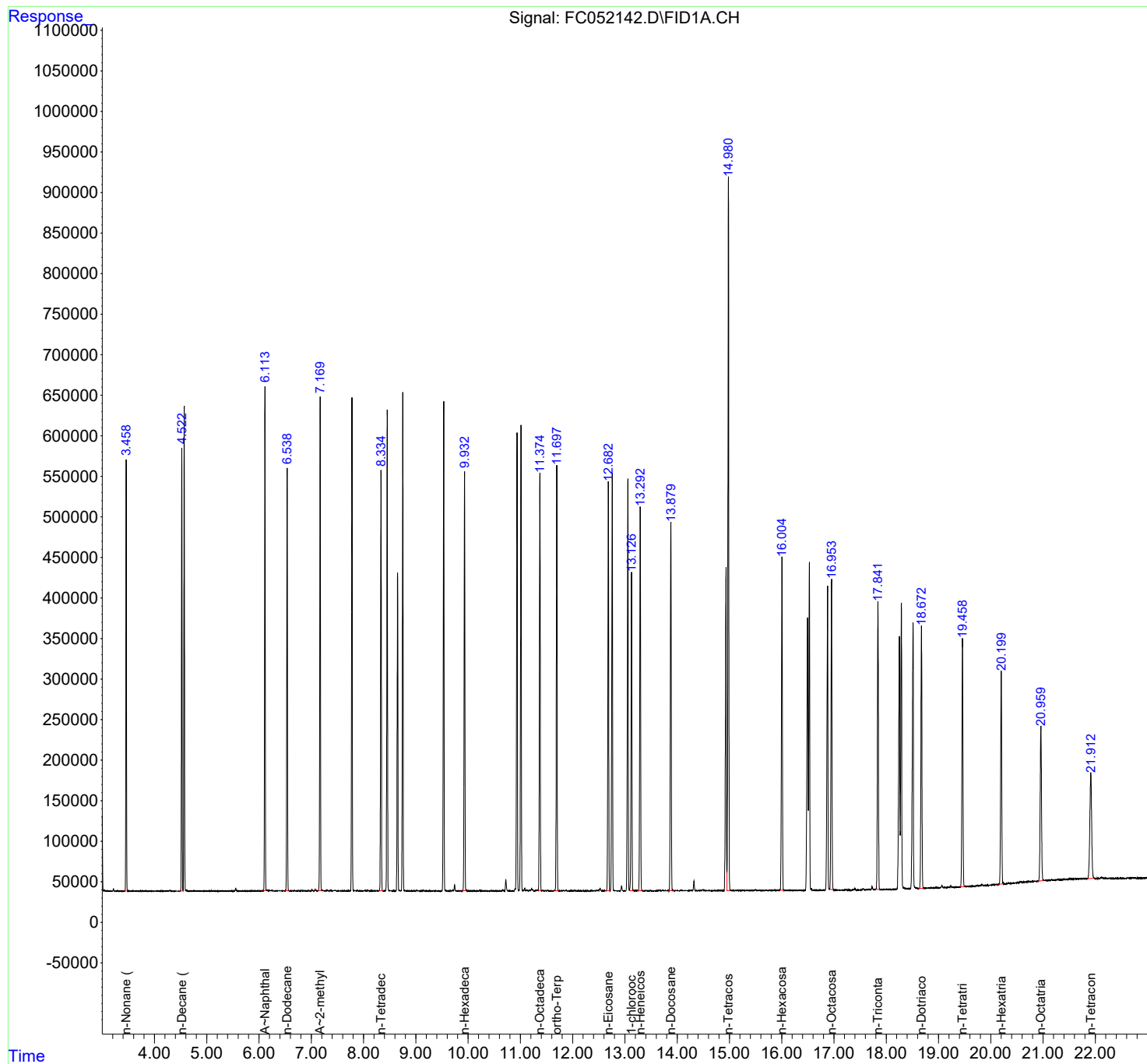
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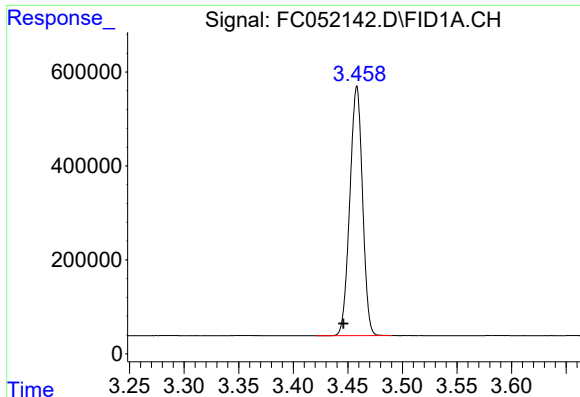
(m)=manual int.

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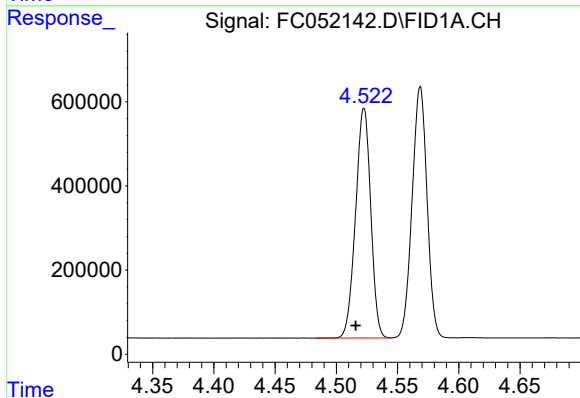
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





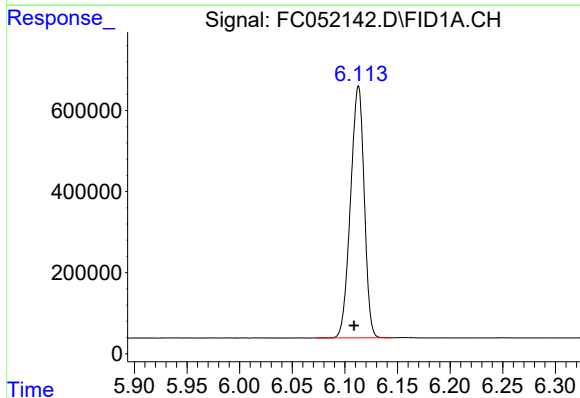
#1 n-Nonane (C9)

R.T.: 3.458 min
Delta R.T.: 0.012 min
Response: 4305103
Conc: 40.74 ug/ml



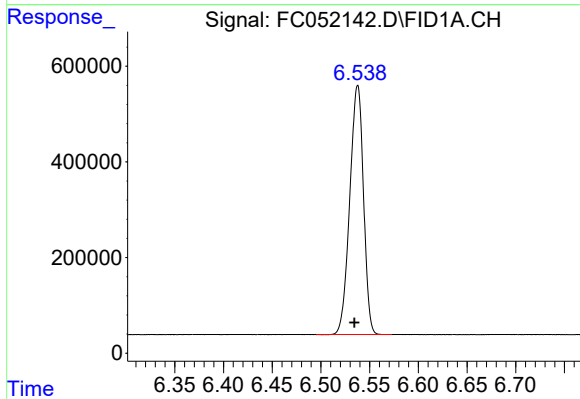
#2 n-Decane (C10)

R.T.: 4.523 min
Delta R.T.: 0.007 min
Response: 4703817
Conc: 44.14 ug/ml



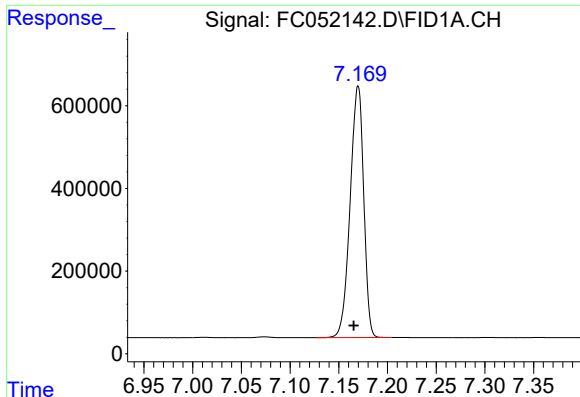
#3 A~Naphthalene (C11.7)

R.T.: 6.113 min
Delta R.T.: 0.004 min
Response: 5631468
Conc: 47.09 ug/ml



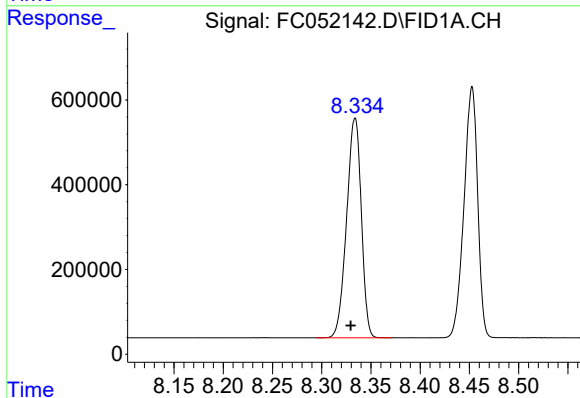
#4 n-Dodecane (C12)

R.T.: 6.538 min
Delta R.T.: 0.003 min
Response: 5105626
Conc: 47.22 ug/ml



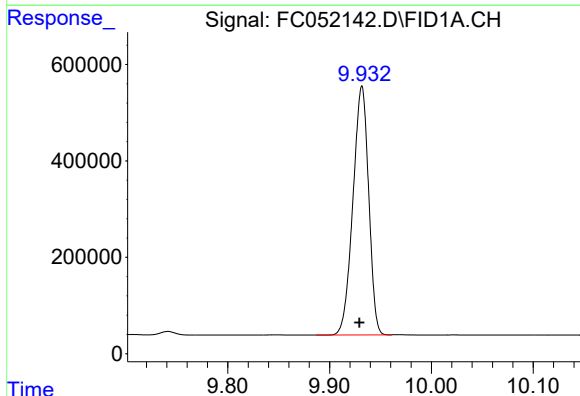
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.170 min
Delta R.T.: 0.005 min
Response: 5902770
Conc: 48.37 ug/ml



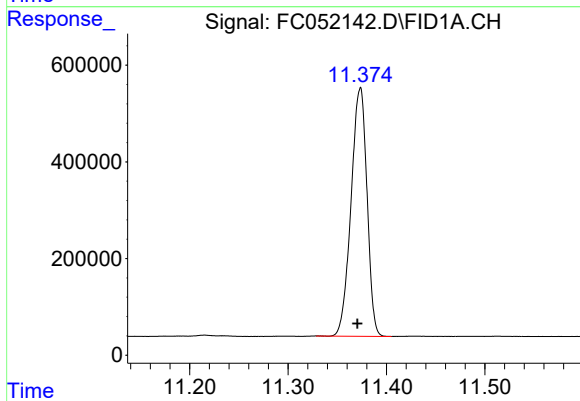
#6 n-Tetradecane (C14)

R.T.: 8.334 min
Delta R.T.: 0.004 min
Response: 5381452
Conc: 49.55 ug/ml



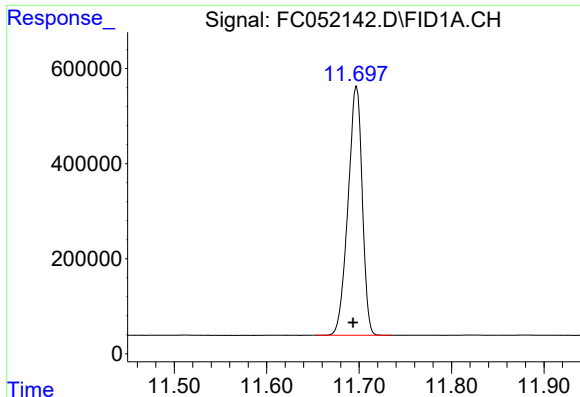
#7 n-Hexadecane (C16)

R.T.: 9.932 min
Delta R.T.: 0.002 min
Response: 5537969
Conc: 51.31 ug/ml



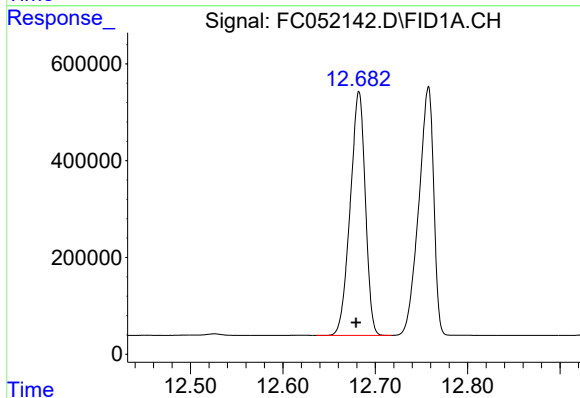
#8 n-Octadecane (C18)

R.T.: 11.373 min
Delta R.T.: 0.003 min
Response: 5785460
Conc: 51.17 ug/ml



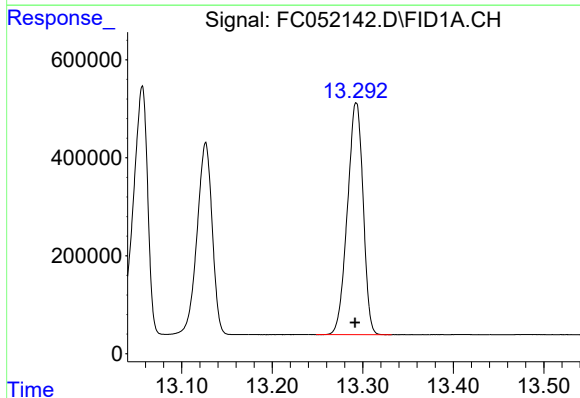
#9 ortho-Terphenyl (SURR)

R.T.: 11.697 min
Delta R.T.: 0.004 min
Response: 5604358
Conc: 46.17 ug/ml



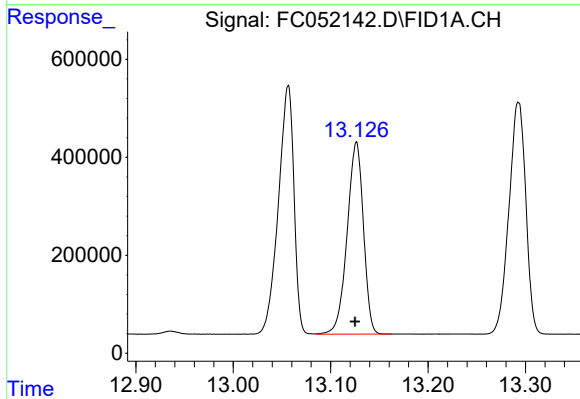
#10 n-Eicosane (C20)

R.T.: 12.682 min
Delta R.T.: 0.003 min
Response: 5725197
Conc: 49.85 ug/ml



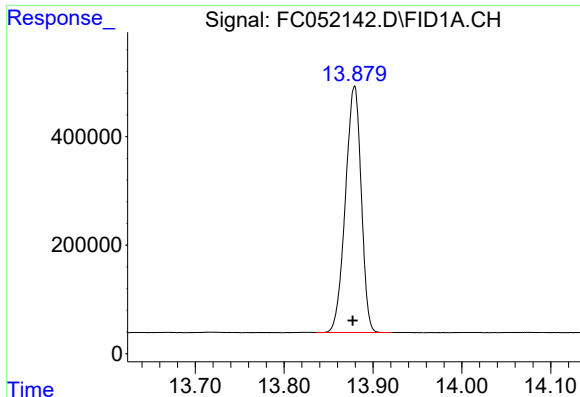
#11 n-Heneicosane (C21)

R.T.: 13.293 min
Delta R.T.: 0.001 min
Response: 5704652
Conc: 49.50 ug/ml



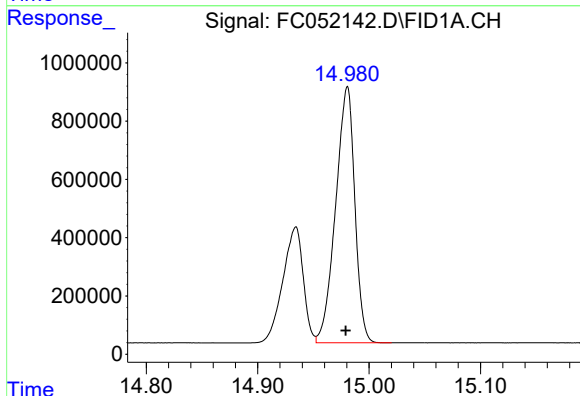
#12 1-chlorooctadecane (SURR)

R.T.: 13.127 min
Delta R.T.: 0.001 min
Response: 4552466
Conc: 46.36 ug/ml



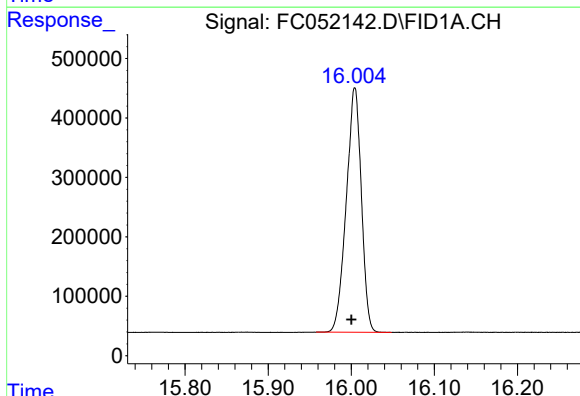
#13 n-Docosane (C22)

R.T.: 13.879 min
Delta R.T.: 0.002 min
Response: 5610817
Conc: 48.41 ug/ml



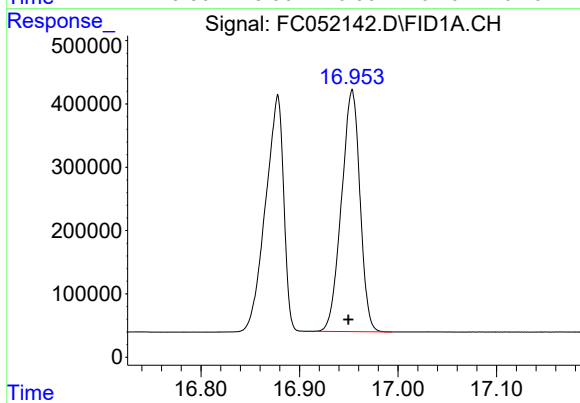
#14 n-Tetracosane (C24)

R.T.: 14.981 min
Delta R.T.: 0.001 min
Response: 10521943
Conc: 89.86 ug/ml



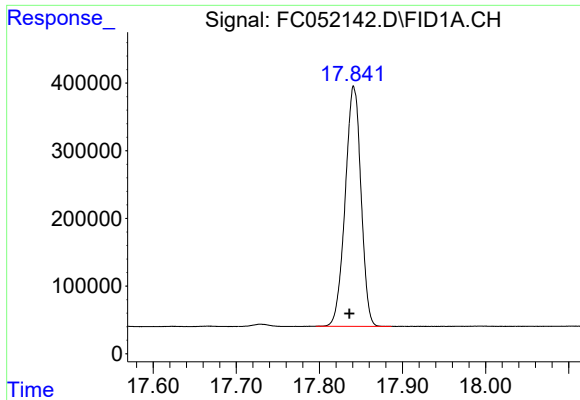
#15 n-Hexacosane (C26)

R.T.: 16.004 min
Delta R.T.: 0.004 min
Response: 5181501
Conc: 44.32 ug/ml



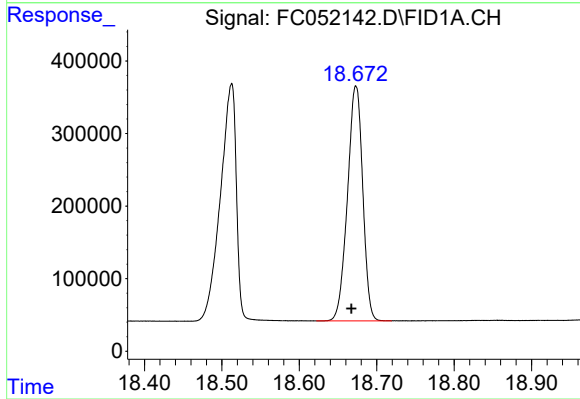
#16 n-Octacosane (C28)

R.T.: 16.953 min
Delta R.T.: 0.004 min
Response: 4980826
Conc: 42.35 ug/ml



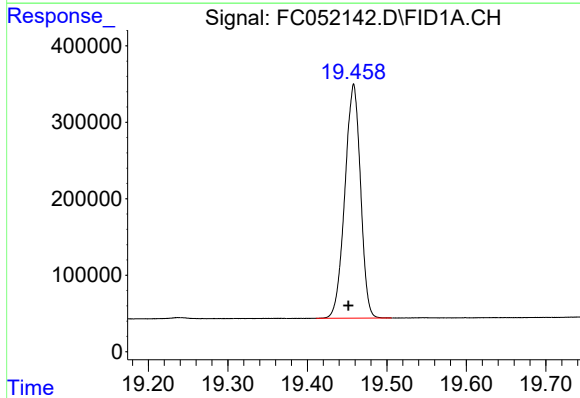
#17 n-Tricontane (C30)

R.T.: 17.841 min
Delta R.T.: 0.005 min
Response: 4684294
Conc: 39.63 ug/ml



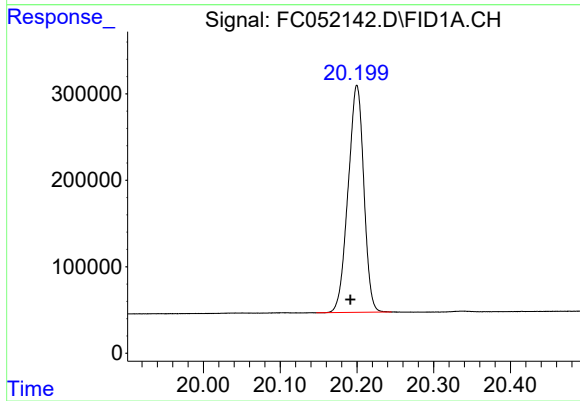
#18 n-Dotriacontane (C32)

R.T.: 18.673 min
Delta R.T.: 0.006 min
Response: 4433385
Conc: 37.81 ug/ml



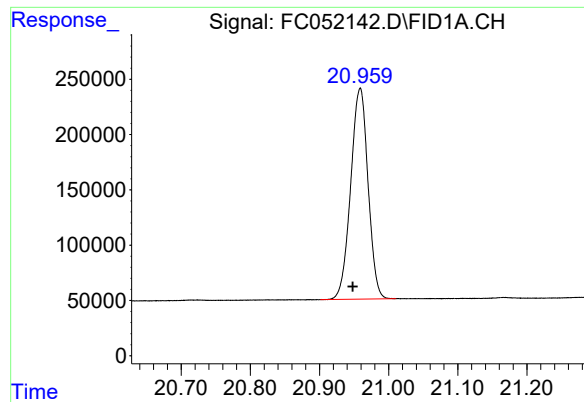
#19 n-Tetratriacontane (C34)

R.T.: 19.458 min
Delta R.T.: 0.007 min
Response: 4182059
Conc: 36.11 ug/ml



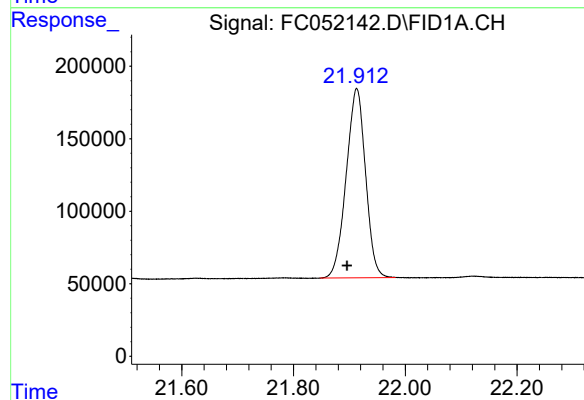
#20 n-Hexatriacontane (C36)

R.T.: 20.200 min
Delta R.T.: 0.008 min
Response: 3740661
Conc: 33.62 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.959 min
Delta R.T.: 0.011 min
Response: 3323775
Conc: 32.45 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.913 min
Delta R.T.: 0.017 min
Response: 3134793
Conc: 30.41 ug/ml