

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC022521AL\
 Data File : FC052143.D
 Signal(s) : FID1A.CH
 Acq On : 25 Feb 2021 12:39
 Operator : DD\AJ
 Sample : PB134810BSD
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 25 13:14:56 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)	11.695	5630155	46.385 ug/ml
Spiked Amount 50.000		Recovery =	92.77%
12) S 1-chlorooctadecane (S...	13.126	4580935	46.654 ug/ml
Spiked Amount 50.000		Recovery =	93.31%
Target Compounds			
1) T n-Nonane (C9)	3.459	4319011	40.874 ug/ml
2) T n-Decane (C10)	4.523	4722808	44.319 ug/ml
3) T A~Naphthalene (C11.7)	6.111	5658049	47.309 ug/ml
4) T n-Dodecane (C12)	6.536	5131665	47.457 ug/ml
5) T A~2-methylnaphthalene...	7.168	5934931	48.638 ug/ml
6) T n-Tetradecane (C14)	8.332	5409499	49.812 ug/ml
7) T n-Hexadecane (C16)	9.930	5562568	51.543 ug/ml
8) T n-Octadecane (C18)	11.372	5813892	51.425 ug/ml
10) T n-Eicosane (C20)	12.681	5756765	50.125 ug/ml
11) T n-Heneicosane (C21)	13.293	5737788	49.786 ug/ml
13) T n-Docosane (C22)	13.879	5643659	48.690 ug/ml
14) T n-Tetracosane (C24)	14.981	10578546	90.339 ug/ml
15) T n-Hexacosane (C26)	16.005	5208788	44.552 ug/ml
16) T n-Octacosane (C28)	16.952	5014124	42.634 ug/ml
17) T n-Tricontane (C30)	17.841	4720278	39.935 ug/ml
18) T n-Dotriacontane (C32)	18.673	4459045	38.024 ug/ml
19) T n-Tetratriacontane (C34)	19.457	4211322	36.361 ug/ml
20) T n-Hexatriacontane (C36)	20.200	3760826	33.802 ug/ml
21) T n-Octatriacontane (C38)	20.958	3345619	32.668 ug/ml
22) T n-Tetracontane (C40)	21.912	3141405	30.475 ug/ml

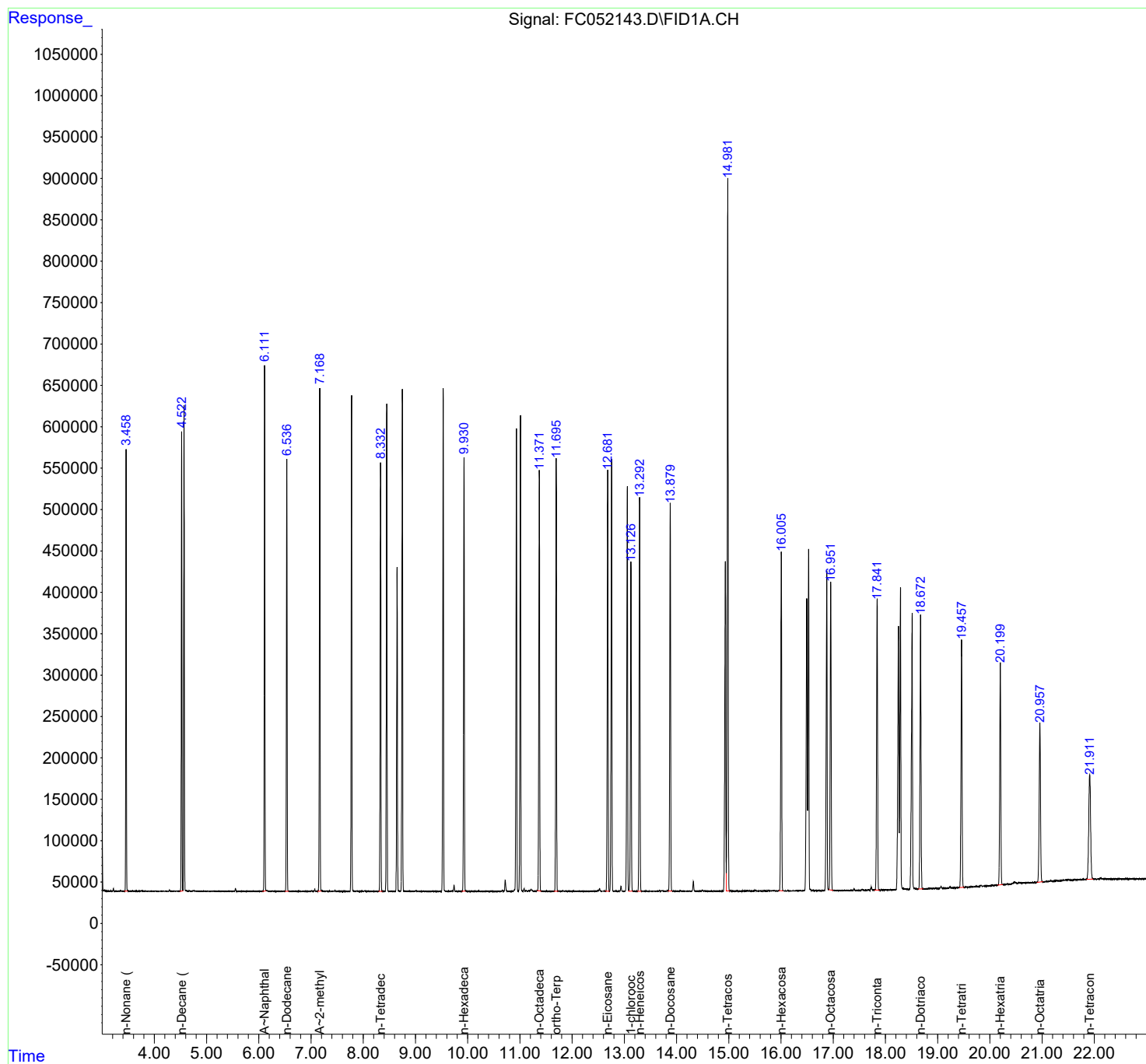
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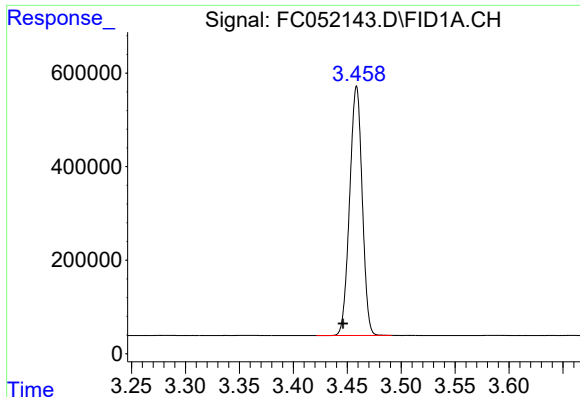
(m)=manual int.

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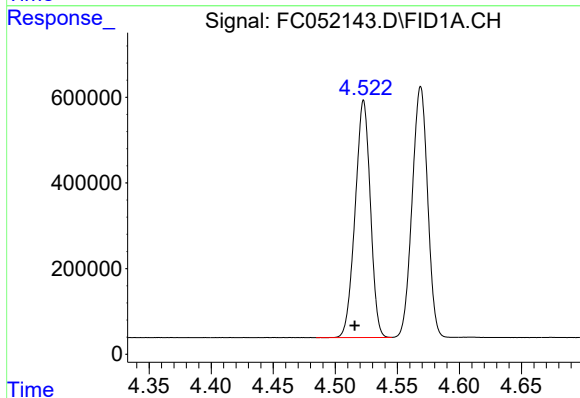
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Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





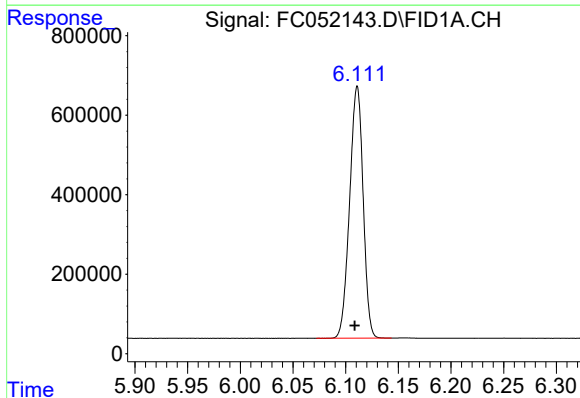
#1 n-Nonane (C9)

R.T.: 3.459 min
Delta R.T.: 0.013 min
Response: 4319011
Conc: 40.87 ug/ml



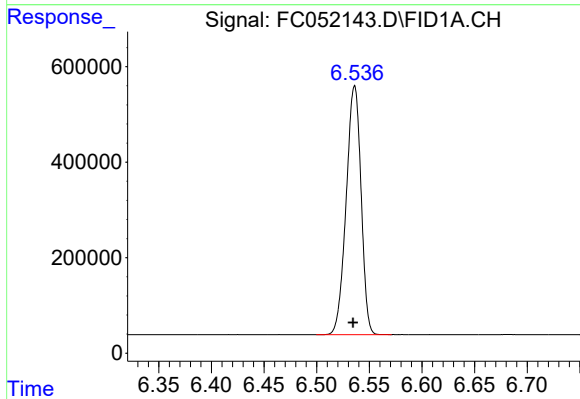
#2 n-Decane (C10)

R.T.: 4.523 min
Delta R.T.: 0.007 min
Response: 4722808
Conc: 44.32 ug/ml



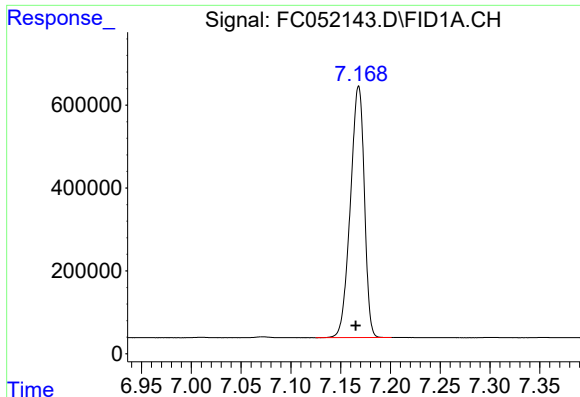
#3 A~Naphthalene (C11.7)

R.T.: 6.111 min
Delta R.T.: 0.002 min
Response: 5658049
Conc: 47.31 ug/ml



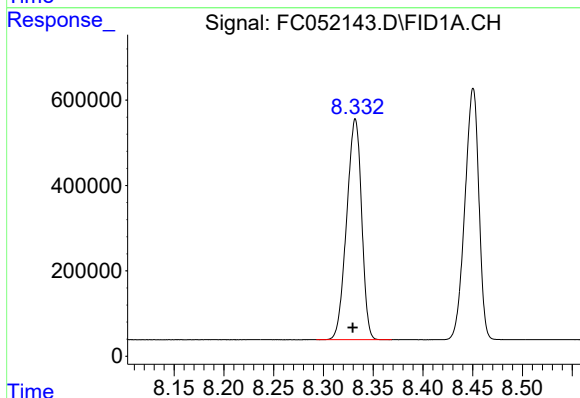
#4 n-Dodecane (C12)

R.T.: 6.536 min
Delta R.T.: 0.001 min
Response: 5131665
Conc: 47.46 ug/ml



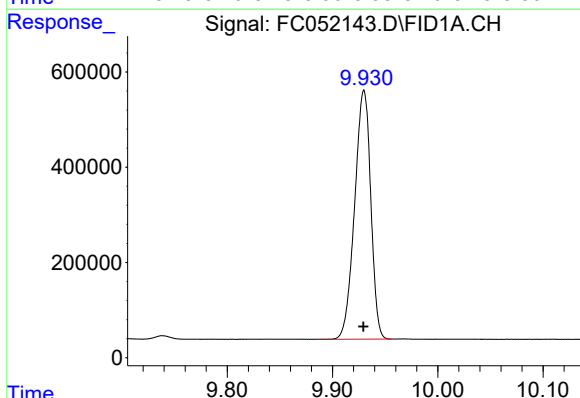
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.168 min
Delta R.T.: 0.003 min
Response: 5934931
Conc: 48.64 ug/ml



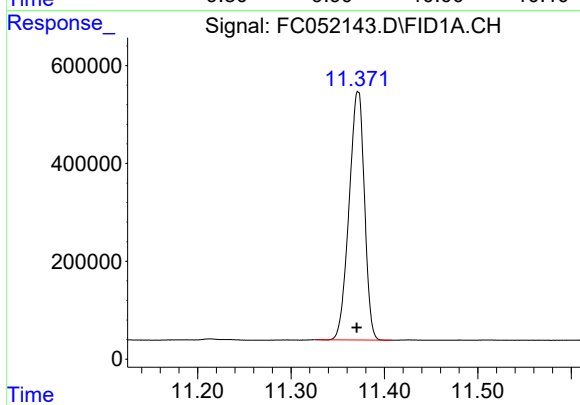
#6 n-Tetradecane (C14)

R.T.: 8.332 min
Delta R.T.: 0.003 min
Response: 5409499
Conc: 49.81 ug/ml



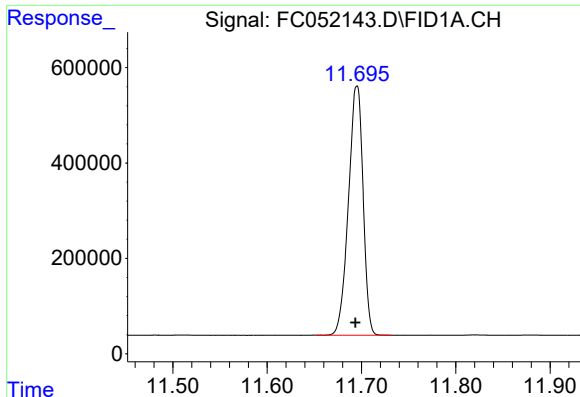
#7 n-Hexadecane (C16)

R.T.: 9.930 min
Delta R.T.: 0.000 min
Response: 5562568
Conc: 51.54 ug/ml



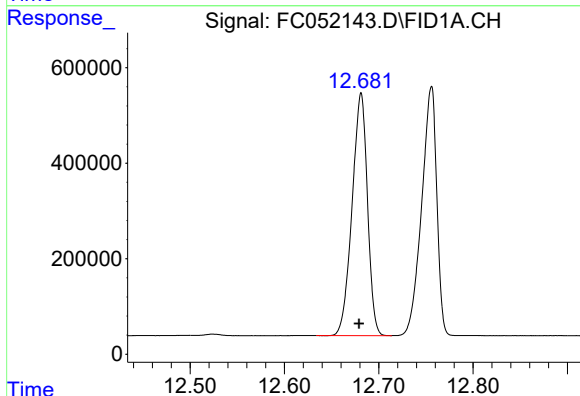
#8 n-Octadecane (C18)

R.T.: 11.372 min
Delta R.T.: 0.001 min
Response: 5813892
Conc: 51.43 ug/ml



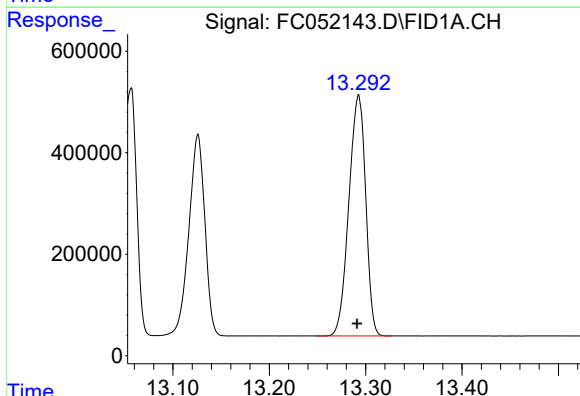
#9 ortho-Terphenyl (SURR)

R.T.: 11.695 min
Delta R.T.: 0.002 min
Response: 5630155
Conc: 46.39 ug/ml



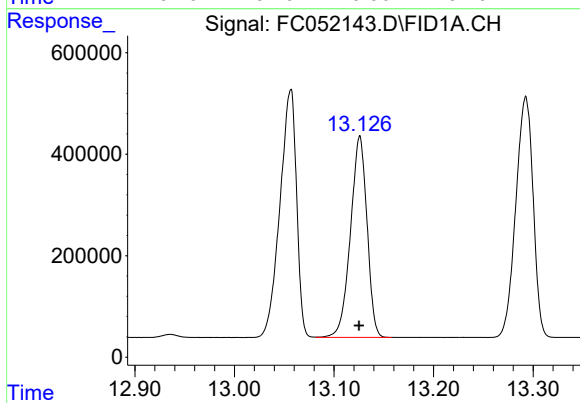
#10 n-Eicosane (C20)

R.T.: 12.681 min
Delta R.T.: 0.002 min
Response: 5756765
Conc: 50.13 ug/ml



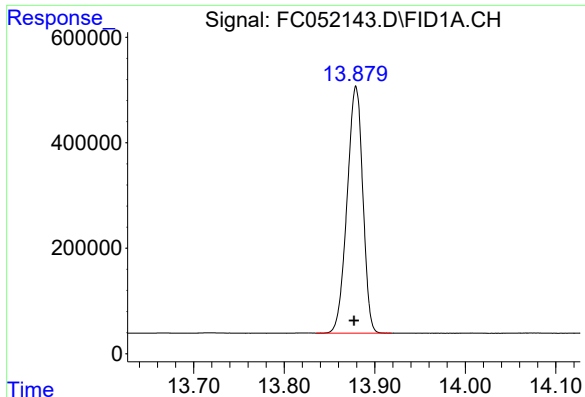
#11 n-Heneicosane (C21)

R.T.: 13.293 min
Delta R.T.: 0.001 min
Response: 5737788
Conc: 49.79 ug/ml



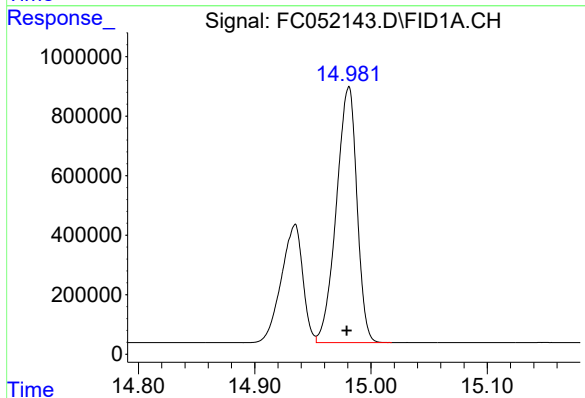
#12 1-chlorooctadecane (SURR)

R.T.: 13.126 min
Delta R.T.: 0.000 min
Response: 4580935
Conc: 46.65 ug/ml



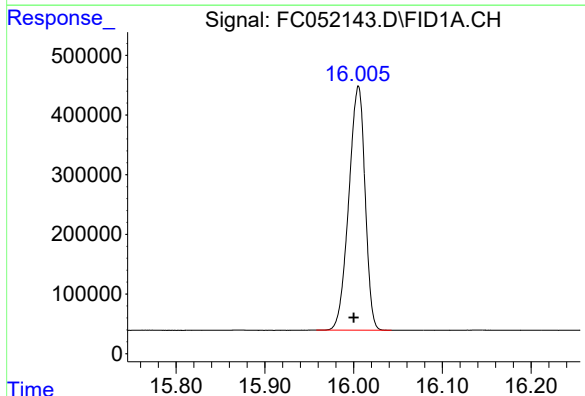
#13 n-Docosane (C22)

R.T.: 13.879 min
Delta R.T.: 0.002 min
Response: 5643659
Conc: 48.69 ug/ml



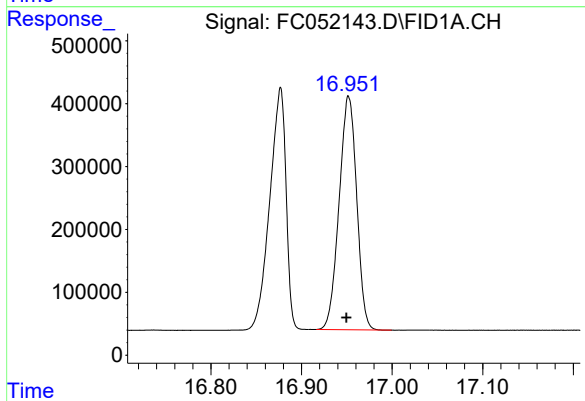
#14 n-Tetracosane (C24)

R.T.: 14.981 min
Delta R.T.: 0.002 min
Response: 10578546
Conc: 90.34 ug/ml



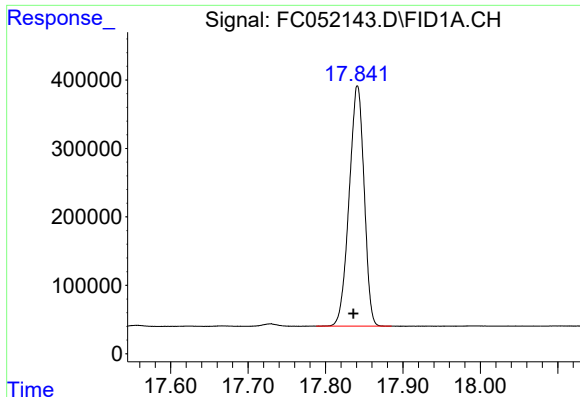
#15 n-Hexacosane (C26)

R.T.: 16.005 min
Delta R.T.: 0.005 min
Response: 5208788
Conc: 44.55 ug/ml



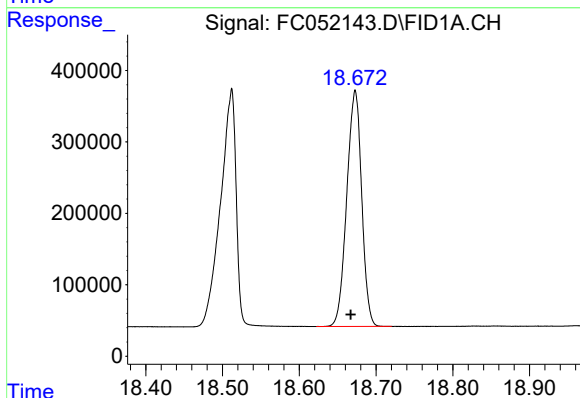
#16 n-Octacosane (C28)

R.T.: 16.952 min
Delta R.T.: 0.003 min
Response: 5014124
Conc: 42.63 ug/ml



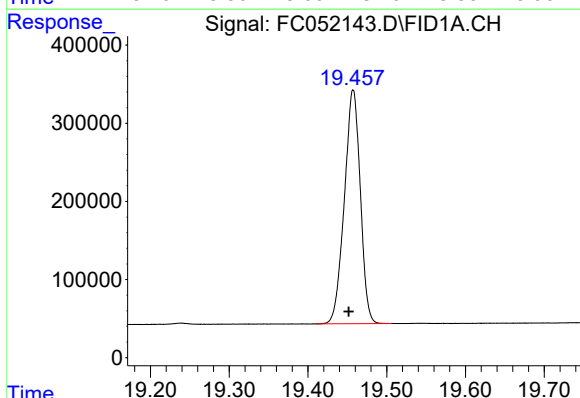
#17 n-Tricontane (C30)

R.T.: 17.841 min
Delta R.T.: 0.005 min
Response: 4720278
Conc: 39.93 ug/ml



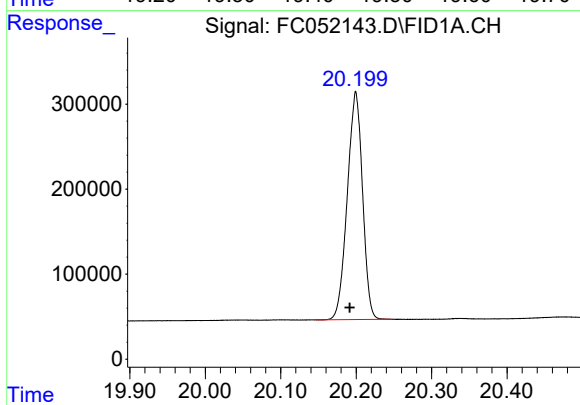
#18 n-Dotriacontane (C32)

R.T.: 18.673 min
Delta R.T.: 0.006 min
Response: 4459045
Conc: 38.02 ug/ml



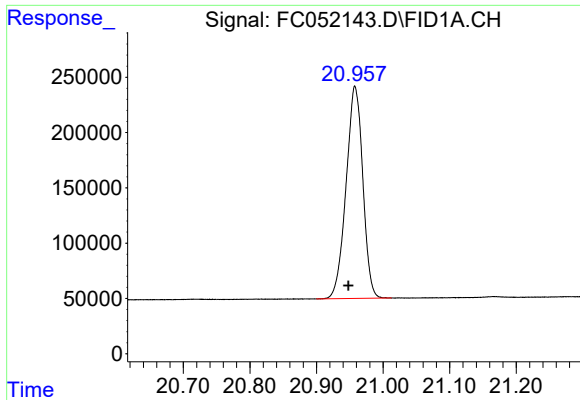
#19 n-Tetratriacontane (C34)

R.T.: 19.457 min
Delta R.T.: 0.006 min
Response: 4211322
Conc: 36.36 ug/ml



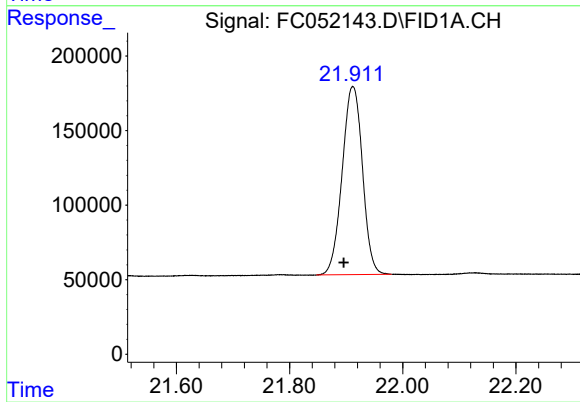
#20 n-Hexatriacontane (C36)

R.T.: 20.200 min
Delta R.T.: 0.008 min
Response: 3760826
Conc: 33.80 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.958 min
Delta R.T.: 0.010 min
Response: 3345619
Conc: 32.67 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.912 min
Delta R.T.: 0.016 min
Response: 3141405
Conc: 30.48 ug/ml