

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC102221AL\
 Data File : FC056304.D
 Signal(s) : FID1A.CH
 Acq On : 21 Oct 2021 15:04
 Operator : AJ\MA
 Sample : PB140101BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 22 02:07:49 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 102121.M
 Quant Title : GC Extractables
 QLast Update : Thu Oct 21 01:00:25 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)	11.627	5714306	46.151 ug/ml
Spiked Amount 50.000		Recovery =	92.30%
12) S 1-chlorooctadecane (S...	13.058	4570178	47.495 ug/ml
Spiked Amount 50.000		Recovery =	94.99%
Target Compounds			
1) T n-Nonane (C9)	3.397	4854116	44.848 ug/ml
2) T n-Decane (C10)	4.458	5280977	49.026 ug/ml
3) T A~Naphthalene (C11.7)	6.043	6109597	50.111 ug/ml
4) T n-Dodecane (C12)	6.470	5875122	53.294 ug/ml
5) T A~2-methylnaphthalene...	7.099	6201594	50.642 ug/ml
6) T n-Tetradecane (C14)	8.268	6432073	57.292 ug/ml
7) T n-Hexadecane (C16)	9.866	6677543	58.735 ug/ml
8) T n-Octadecane (C18)	11.308	7028718	60.148 ug/ml
10) T n-Eicosane (C20)	12.615	6879039	59.856 ug/ml
11) T n-Heneicosane (C21)	13.225	6851156	59.615 ug/ml
13) T n-Docosane (C22)	13.810	6759699	60.041 ug/ml
14) T n-Tetracosane (C24)	14.909	12978829	117.771 ug/ml
15) T n-Hexacosane (C26)	15.929	6465625	61.259 ug/ml
16) T n-Octacosane (C28)	16.873	6277639	60.521 ug/ml
17) T n-Tricontane (C30)	17.758	5805326	56.031 ug/ml
18) T n-Dotriacontane (C32)	18.584	5386815	56.225 ug/ml
19) T n-Tetratriacontane (C34)	19.364	4904579	55.919 ug/ml
20) T n-Hexatriacontane (C36)	20.099	4380145	53.513 ug/ml
21) T n-Octatriacontane (C38)	20.835	4132317	51.669 ug/ml
22) T n-Tetracontane (C40)	21.751	4154299	50.422 ug/ml

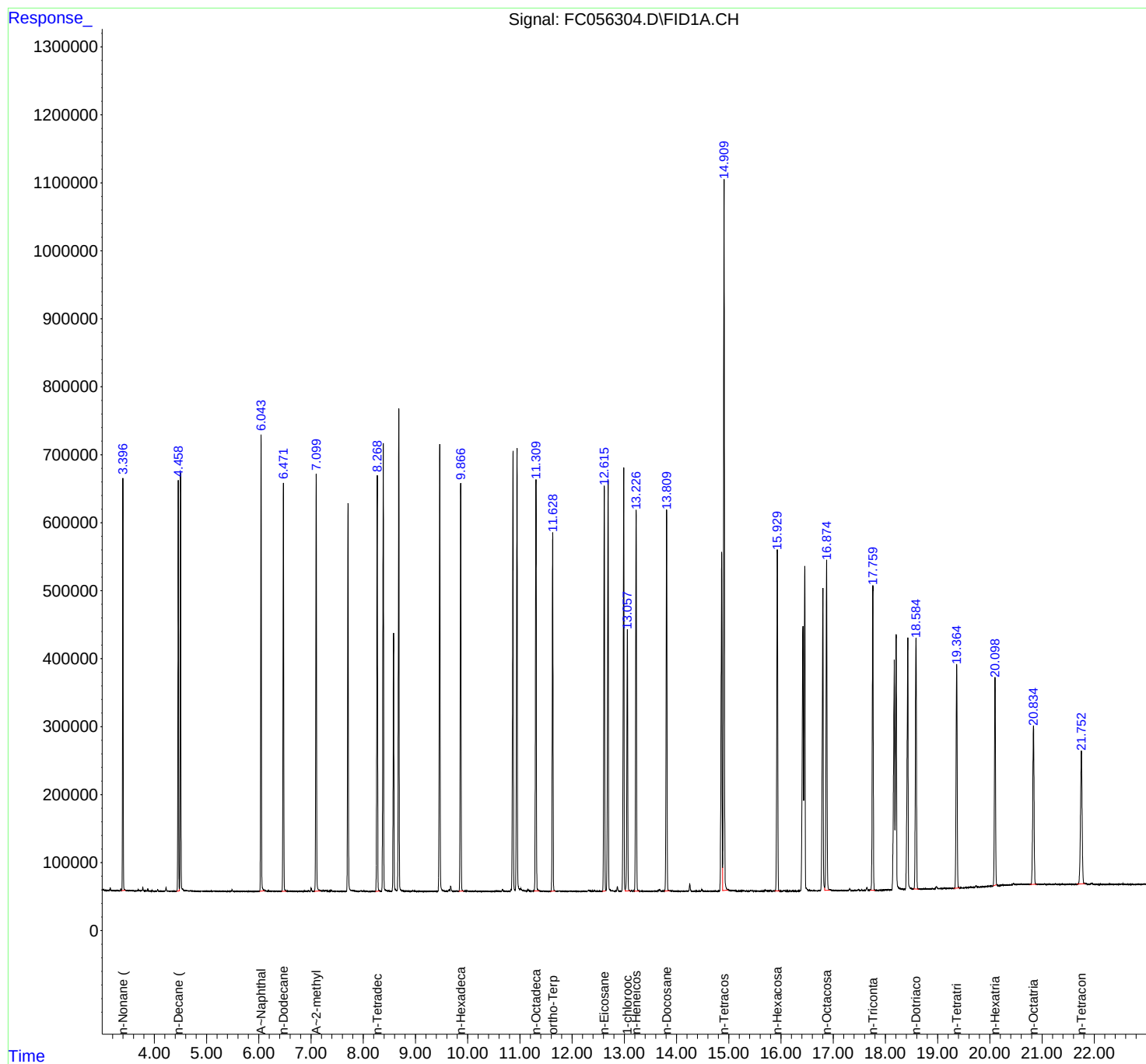
(f)=RT Delta > 1/2 Window

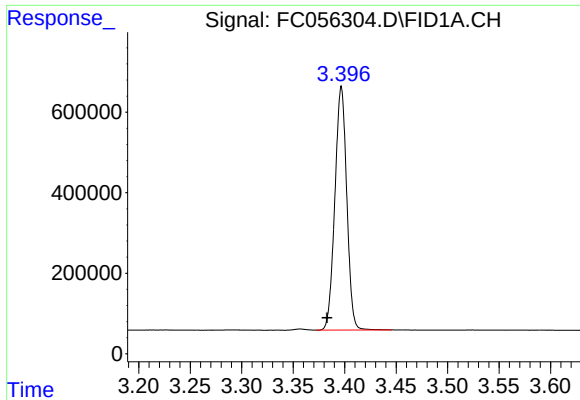
(m)=manual int.

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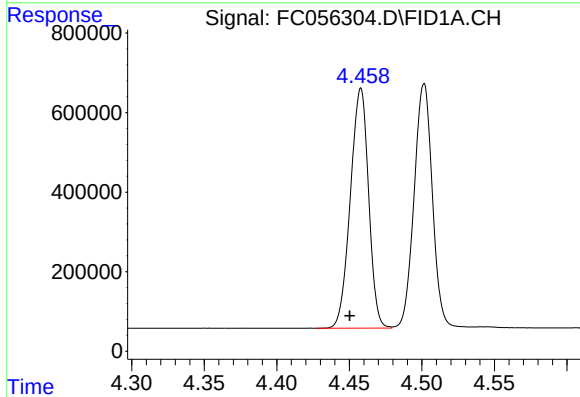
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Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





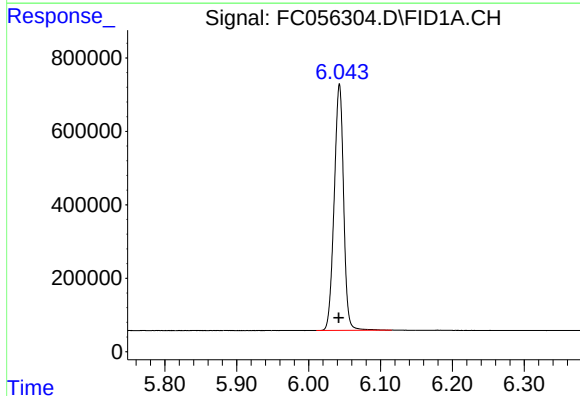
#1 n-Nonane (C9)

R.T.: 3.397 min
Delta R.T.: 0.014 min
Response: 4854116
Conc: 44.85 ug/ml



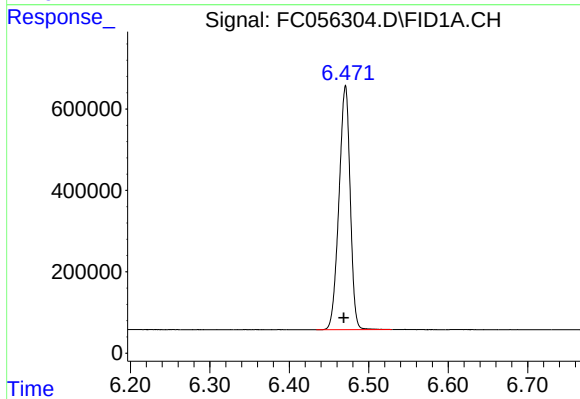
#2 n-Decane (C10)

R.T.: 4.458 min
Delta R.T.: 0.007 min
Response: 5280977
Conc: 49.03 ug/ml



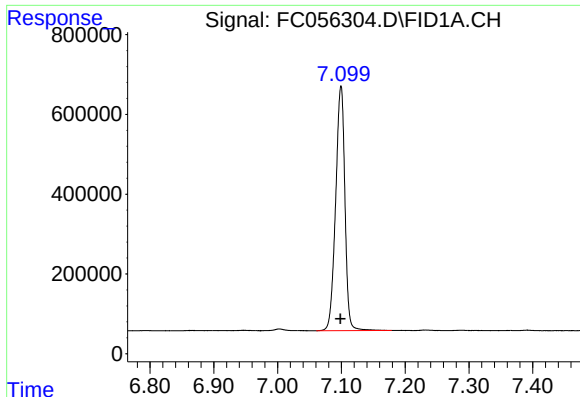
#3 A~Naphthalene (C11.7)

R.T.: 6.043 min
Delta R.T.: 0.000 min
Response: 6109597
Conc: 50.11 ug/ml



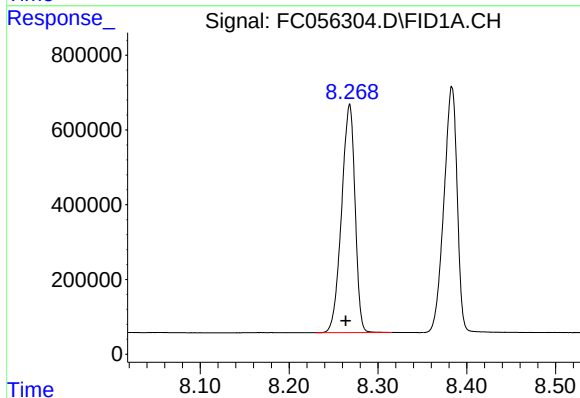
#4 n-Dodecane (C12)

R.T.: 6.470 min
Delta R.T.: 0.002 min
Response: 5875122
Conc: 53.29 ug/ml



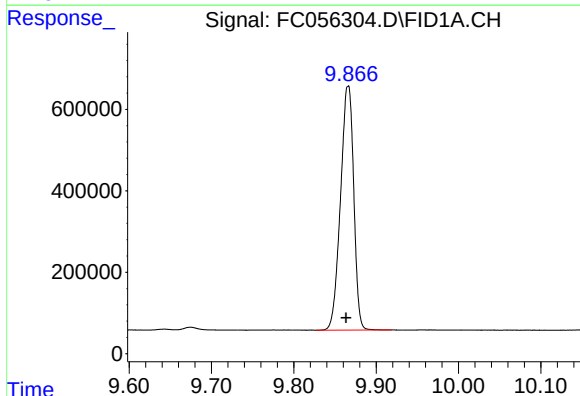
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.099 min
Delta R.T.: 0.000 min
Response: 6201594
Conc: 50.64 ug/ml



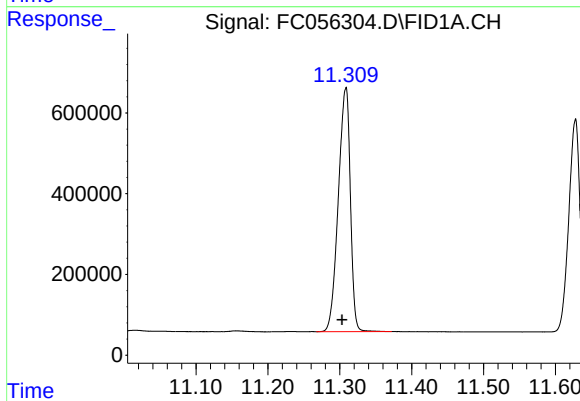
#6 n-Tetradecane (C14)

R.T.: 8.268 min
Delta R.T.: 0.004 min
Response: 6432073
Conc: 57.29 ug/ml



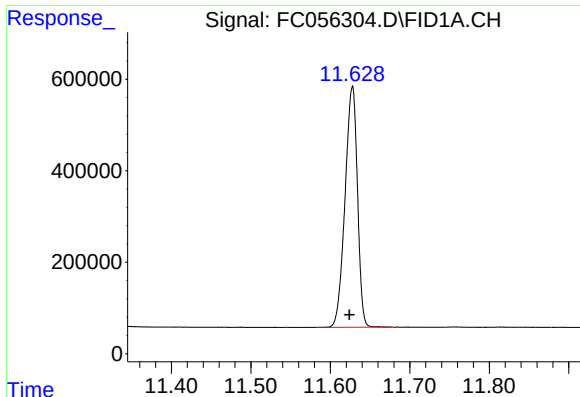
#7 n-Hexadecane (C16)

R.T.: 9.866 min
Delta R.T.: 0.002 min
Response: 6677543
Conc: 58.73 ug/ml



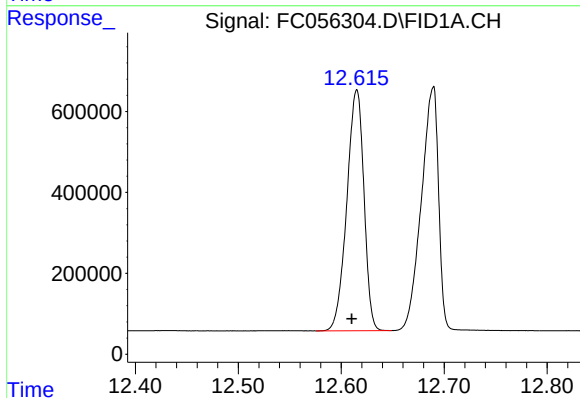
#8 n-Octadecane (C18)

R.T.: 11.308 min
Delta R.T.: 0.005 min
Response: 7028718
Conc: 60.15 ug/ml



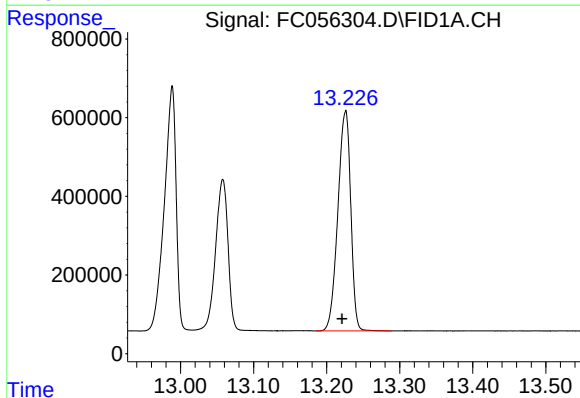
#9 ortho-Terphenyl (SURR)

R.T.: 11.627 min
Delta R.T.: 0.003 min
Response: 5714306
Conc: 46.15 ug/ml



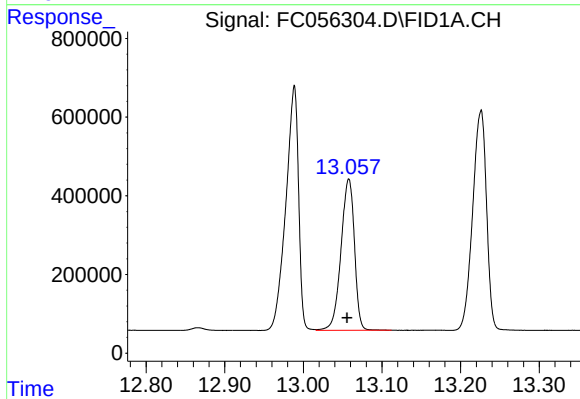
#10 n-Eicosane (C20)

R.T.: 12.615 min
Delta R.T.: 0.005 min
Response: 6879039
Conc: 59.86 ug/ml



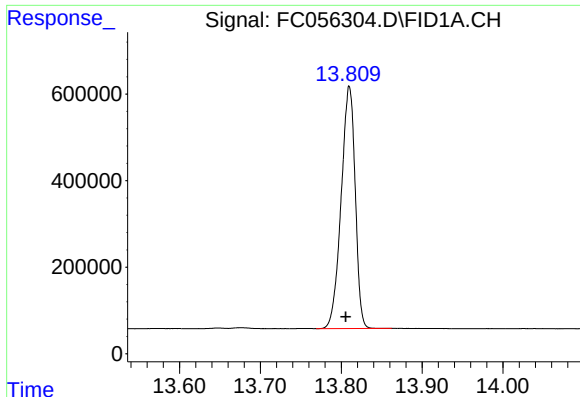
#11 n-Heneicosane (C21)

R.T.: 13.225 min
Delta R.T.: 0.004 min
Response: 6851156
Conc: 59.62 ug/ml



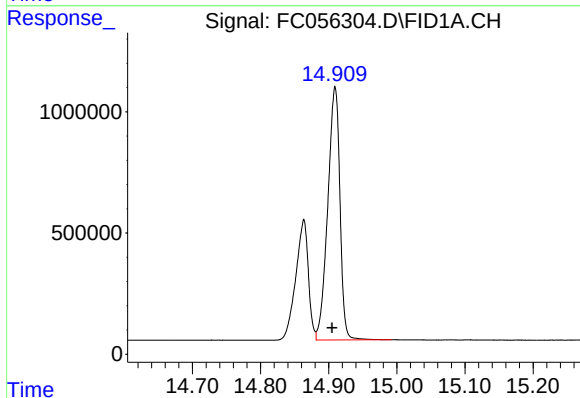
#12 1-chlorooctadecane (SURR)

R.T.: 13.058 min
Delta R.T.: 0.002 min
Response: 4570178
Conc: 47.50 ug/ml



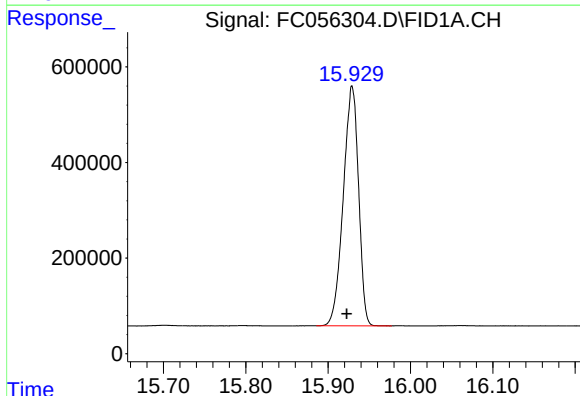
#13 n-Docosane (C22)

R.T.: 13.810 min
Delta R.T.: 0.004 min
Response: 6759699
Conc: 60.04 ug/ml



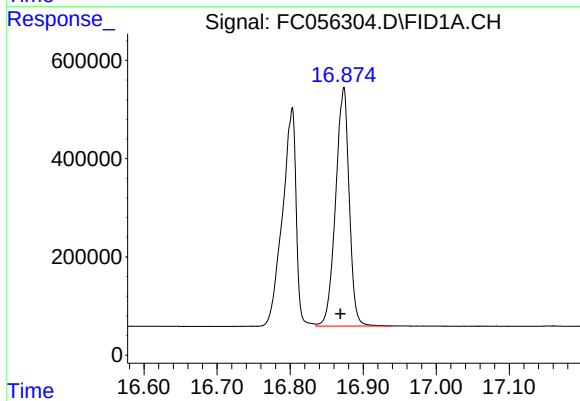
#14 n-Tetracosane (C24)

R.T.: 14.909 min
Delta R.T.: 0.004 min
Response: 12978829
Conc: 117.77 ug/ml



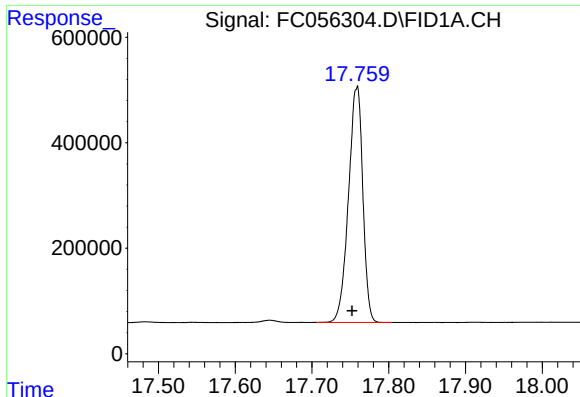
#15 n-Hexacosane (C26)

R.T.: 15.929 min
Delta R.T.: 0.006 min
Response: 6465625
Conc: 61.26 ug/ml



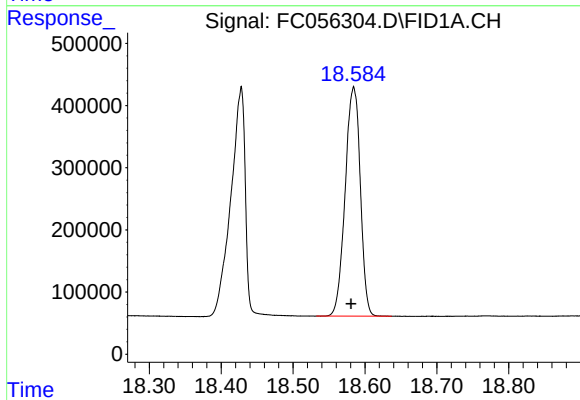
#16 n-Octacosane (C28)

R.T.: 16.873 min
Delta R.T.: 0.004 min
Response: 6277639
Conc: 60.52 ug/ml



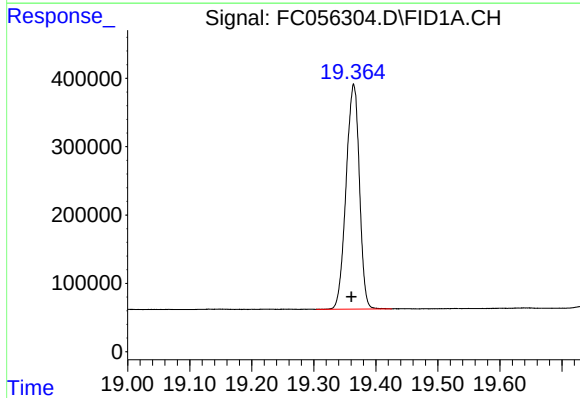
#17 n-Tricontane (C30)

R.T.: 17.758 min
Delta R.T.: 0.006 min
Response: 5805326
Conc: 56.03 ug/ml



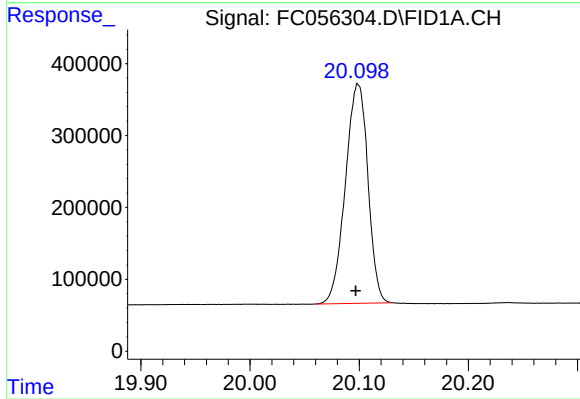
#18 n-Dotriacontane (C32)

R.T.: 18.584 min
Delta R.T.: 0.003 min
Response: 5386815
Conc: 56.22 ug/ml



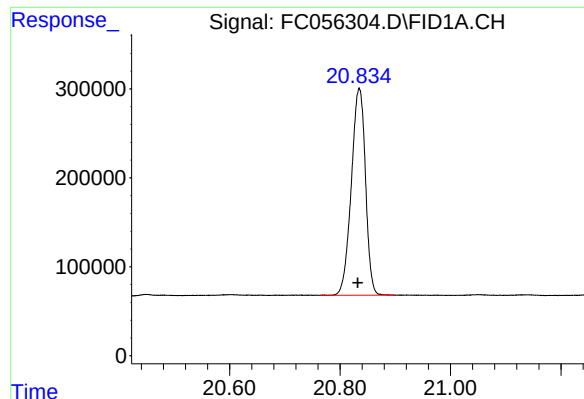
#19 n-Tetratriacontane (C34)

R.T.: 19.364 min
Delta R.T.: 0.004 min
Response: 4904579
Conc: 55.92 ug/ml



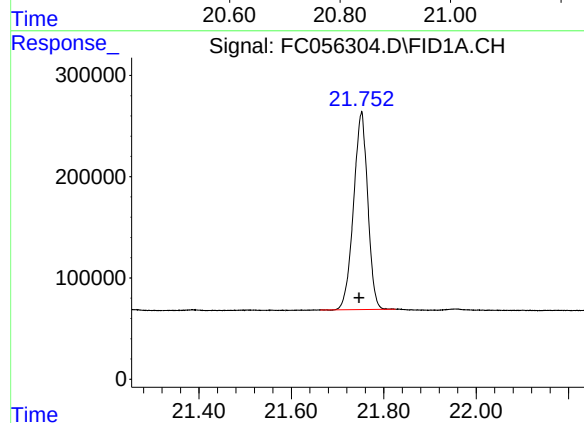
#20 n-Hexatriacontane (C36)

R.T.: 20.099 min
Delta R.T.: 0.002 min
Response: 4380145
Conc: 53.51 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.835 min
Delta R.T.: 0.003 min
Response: 4132317
Conc: 51.67 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.751 min
Delta R.T.: 0.005 min
Response: 4154299
Conc: 50.42 ug/ml