

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC052919AL\
 Data File : FC041534.D
 Signal(s) : FID1A.CH
 Acq On : 29 May 2019 13:00
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: May 30 00:52:26 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)	11.707	1962506	19.451 ug/ml
Spiked Amount 50.000		Recovery =	38.90%
12) S 1-chlorooctadecane (S...	13.133	1514843	19.080 ug/ml
Spiked Amount 50.000		Recovery =	38.16%
Target Compounds			
1) T n-Nonane (C9)	3.482	1642808	19.141 ug/ml
2) T n-Decane (C10)	4.553	1666759	19.124 ug/ml
3) T A~Naphthalene (C11.7)	6.143	1976811	19.244 ug/ml
4) T n-Dodecane (C12)	6.564	1680919	19.066 ug/ml
5) T A~2-methylnaphthalene...	7.194	1988596	19.229 ug/ml
6) T n-Tetradecane (C14)	8.351	1702070	18.987 ug/ml
7) T n-Hexadecane (C16)	9.946	1711536	18.971 ug/ml
8) T n-Octadecane (C18)	11.382	1715125	18.983 ug/ml
10) T n-Eicosane (C20)	12.688	1736453	19.079 ug/ml
11) T n-Heneicosane (C21)	13.299	1732021	19.115 ug/ml
13) T n-Docosane (C22)	13.884	1737623	19.181 ug/ml
14) T n-Tetracosane (C24)	14.983	1749984	19.246 ug/ml
15) T n-Hexacosane (C26)	16.002	1750829	19.291 ug/ml
16) T n-Octacosane (C28)	16.949	1750116	19.115 ug/ml
17) T n-Tricontane (C30)	17.834	1704258	18.969 ug/ml
18) T n-Dotriacontane (C32)	18.665	1582831	18.916 ug/ml
19) T n-Tetratriacontane (C34)	19.448	1354639	18.950 ug/ml
20) T n-Hexatriacontane (C36)	20.187	1202021	18.864 ug/ml
21) T n-Octatriacontane (C38)	20.940	1127957	18.692 ug/ml
22) T n-Tetracontane (C40)	21.885	1037934	17.641 ug/ml

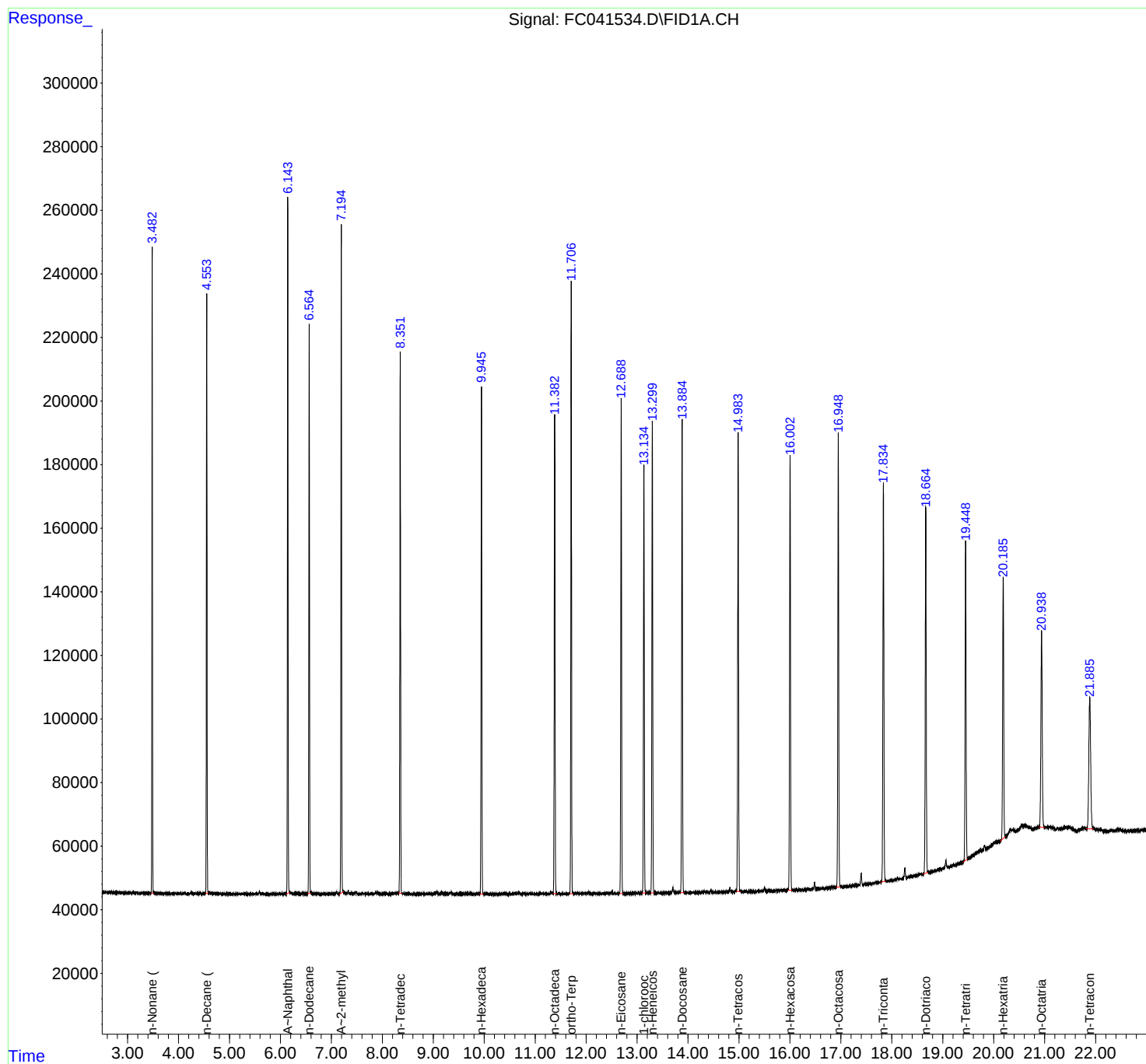
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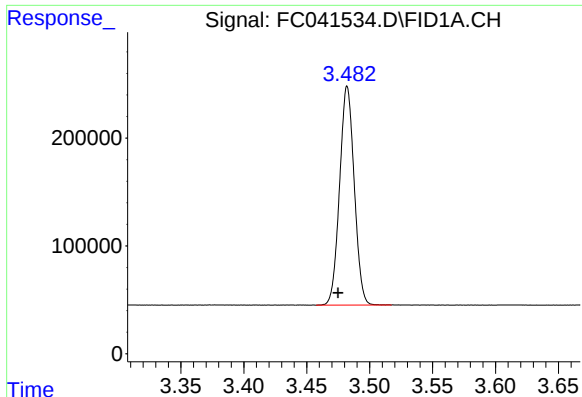
(m)=manual int.

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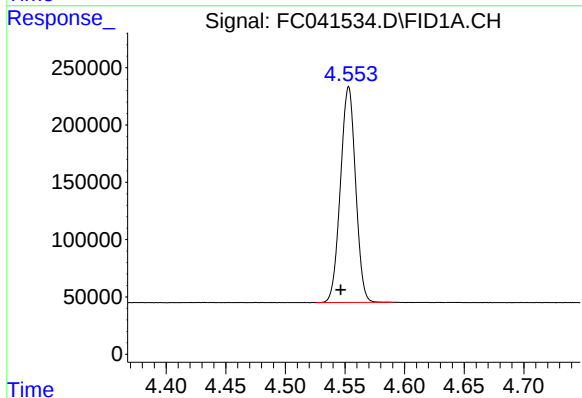
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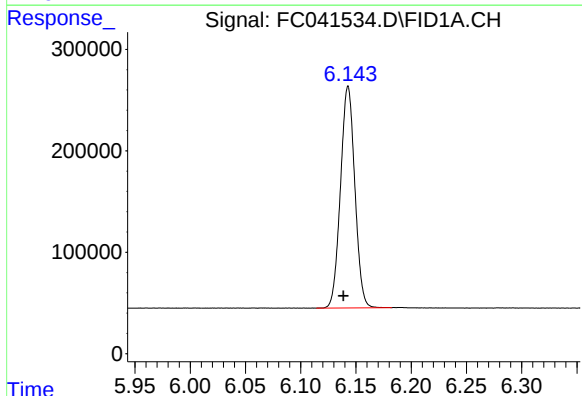
#1 n-Nonane (C9)

R.T.: 3.482 min
Delta R.T.: 0.007 min
Response: 1642808
Conc: 19.14 ug/ml



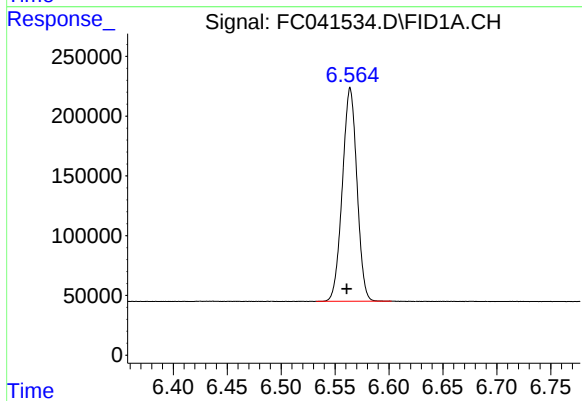
#2 n-Decane (C10)

R.T.: 4.553 min
Delta R.T.: 0.007 min
Response: 1666759
Conc: 19.12 ug/ml



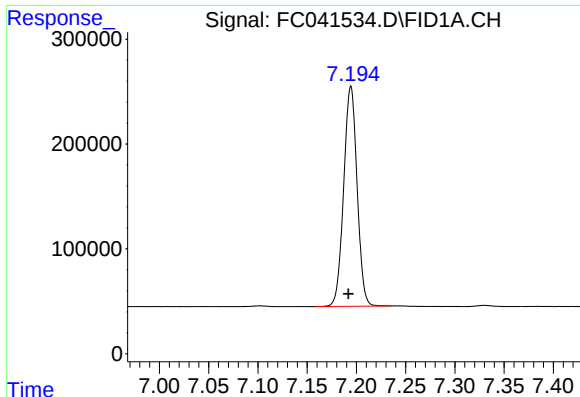
#3 A~Naphthalene (C11.7)

R.T.: 6.143 min
Delta R.T.: 0.004 min
Response: 1976811
Conc: 19.24 ug/ml



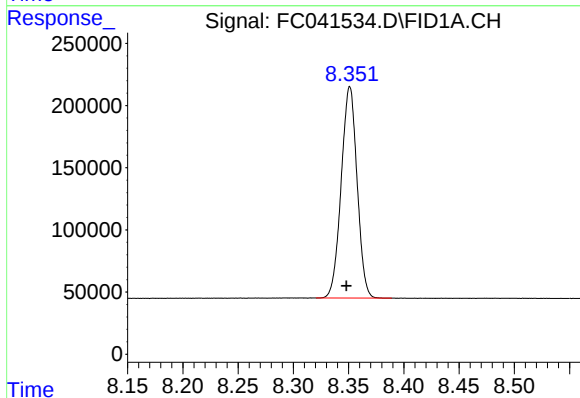
#4 n-Dodecane (C12)

R.T.: 6.564 min
Delta R.T.: 0.003 min
Response: 1680919
Conc: 19.07 ug/ml



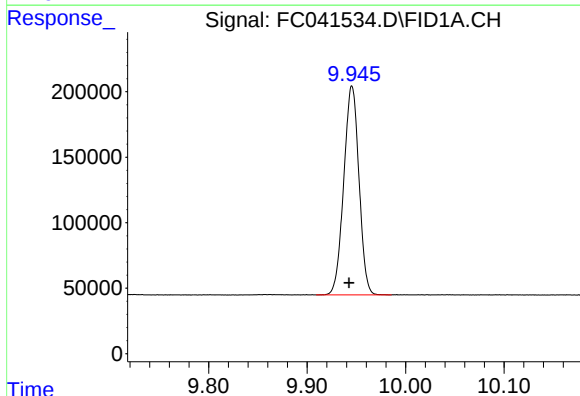
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.194 min
Delta R.T.: 0.003 min
Response: 1988596
Conc: 19.23 ug/ml



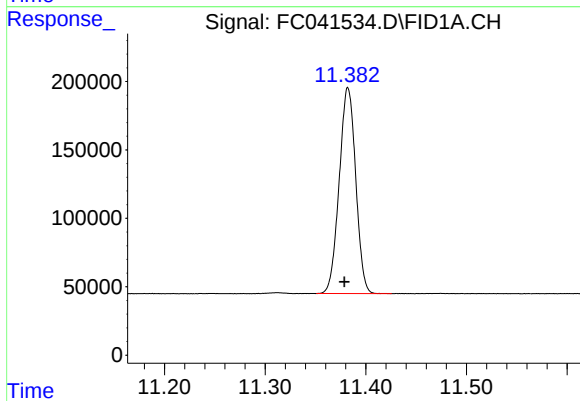
#6 n-Tetradecane (C14)

R.T.: 8.351 min
Delta R.T.: 0.003 min
Response: 1702070
Conc: 18.99 ug/ml



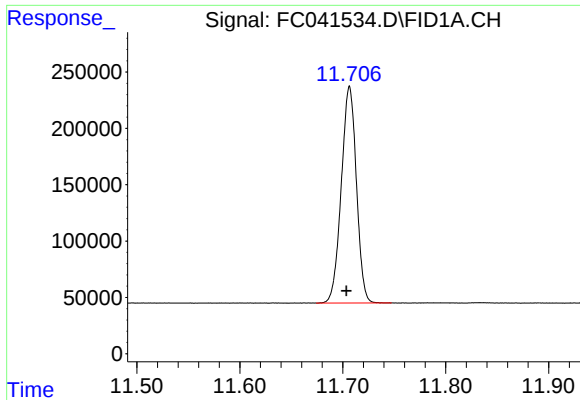
#7 n-Hexadecane (C16)

R.T.: 9.946 min
Delta R.T.: 0.003 min
Response: 1711536
Conc: 18.97 ug/ml



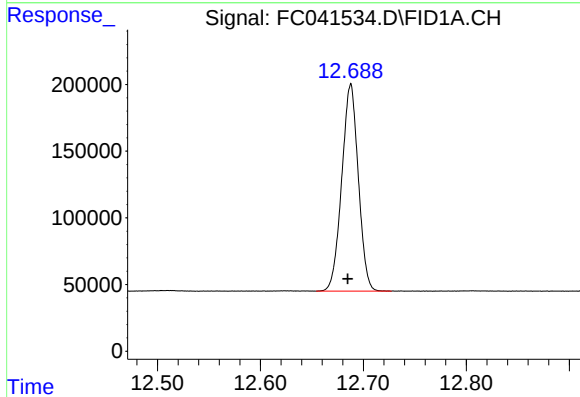
#8 n-Octadecane (C18)

R.T.: 11.382 min
Delta R.T.: 0.004 min
Response: 1715125
Conc: 18.98 ug/ml



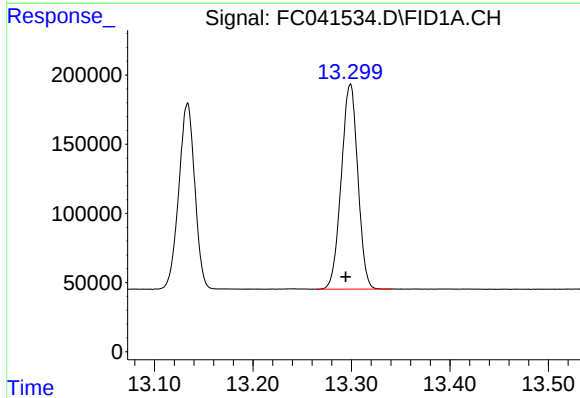
#9 ortho-Terphenyl (SURR)

R.T.: 11.707 min
Delta R.T.: 0.003 min
Response: 1962506
Conc: 19.45 ug/ml



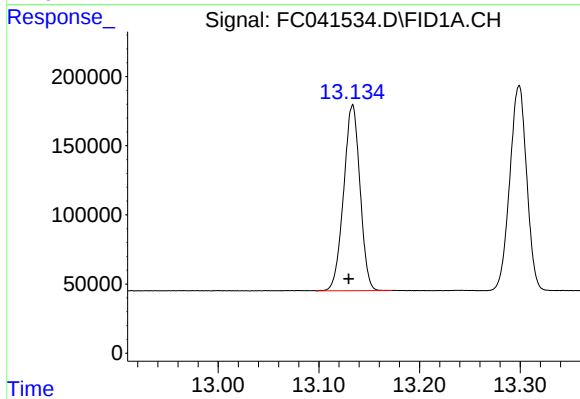
#10 n-Eicosane (C20)

R.T.: 12.688 min
Delta R.T.: 0.003 min
Response: 1736453
Conc: 19.08 ug/ml



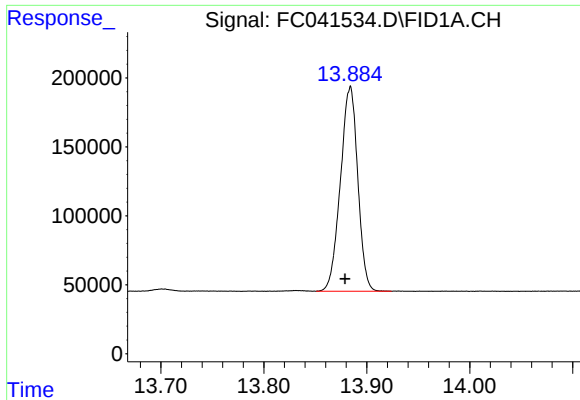
#11 n-Heneicosane (C21)

R.T.: 13.299 min
Delta R.T.: 0.005 min
Response: 1732021
Conc: 19.11 ug/ml



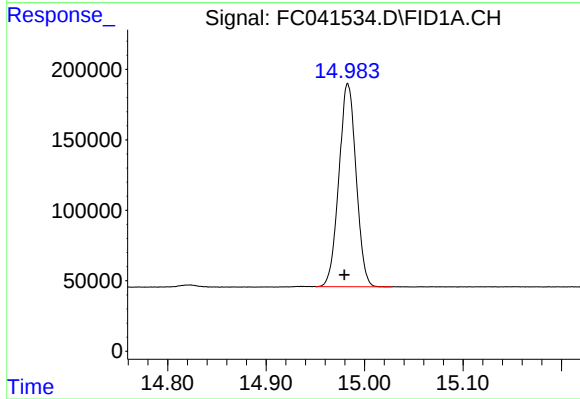
#12 1-chlorooctadecane (SURR)

R.T.: 13.133 min
Delta R.T.: 0.004 min
Response: 1514843
Conc: 19.08 ug/ml



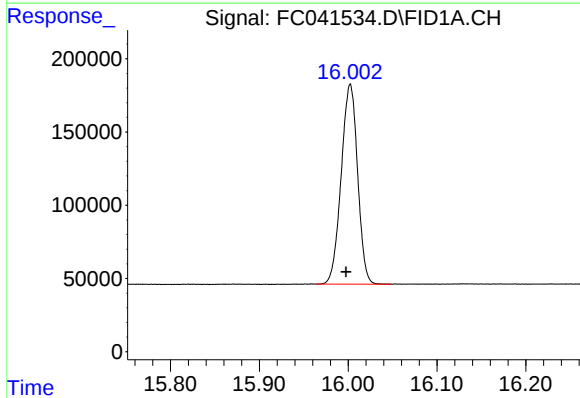
#13 n-Docosane (C22)

R.T.: 13.884 min
Delta R.T.: 0.005 min
Response: 1737623
Conc: 19.18 ug/ml



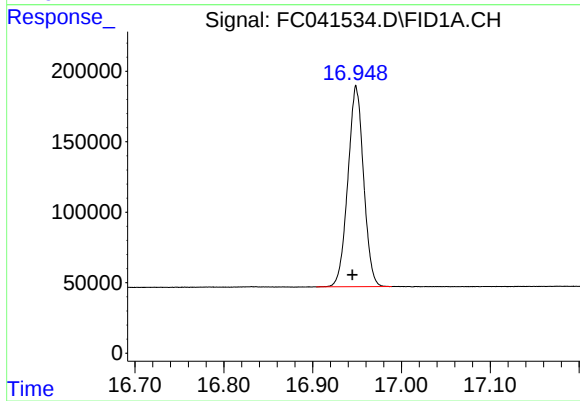
#14 n-Tetracosane (C24)

R.T.: 14.983 min
Delta R.T.: 0.004 min
Response: 1749984
Conc: 19.25 ug/ml



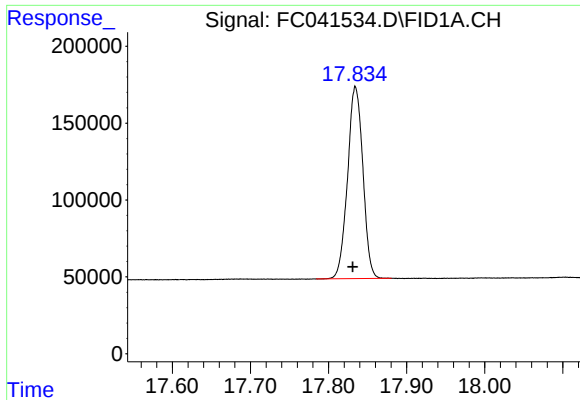
#15 n-Hexacosane (C26)

R.T.: 16.002 min
Delta R.T.: 0.005 min
Response: 1750829
Conc: 19.29 ug/ml



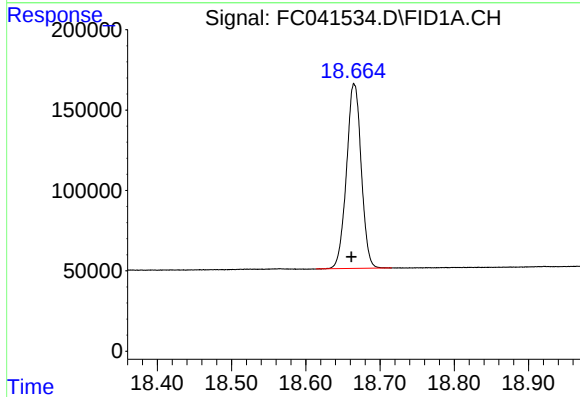
#16 n-Octacosane (C28)

R.T.: 16.949 min
Delta R.T.: 0.004 min
Response: 1750116
Conc: 19.11 ug/ml



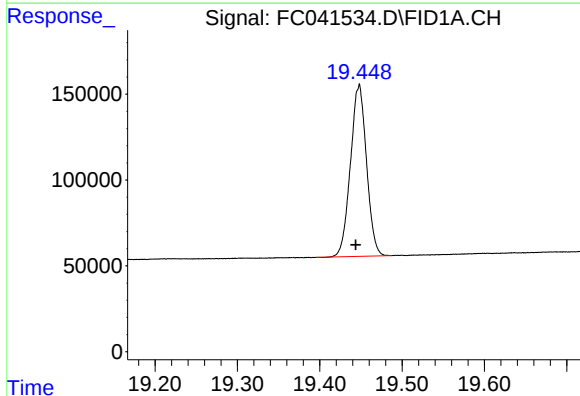
#17 n-Tricontane (C30)

R.T.: 17.834 min
Delta R.T.: 0.004 min
Response: 1704258
Conc: 18.97 ug/ml



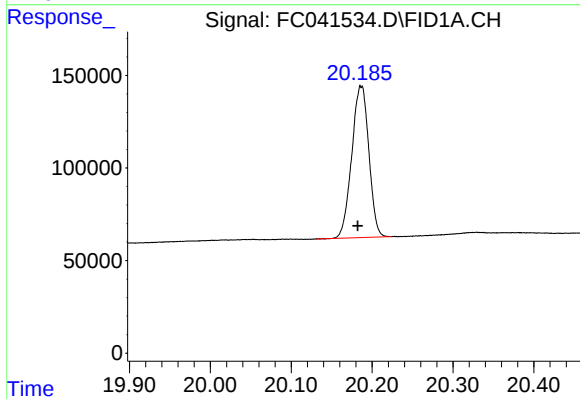
#18 n-Dotriacontane (C32)

R.T.: 18.665 min
Delta R.T.: 0.004 min
Response: 1582831
Conc: 18.92 ug/ml



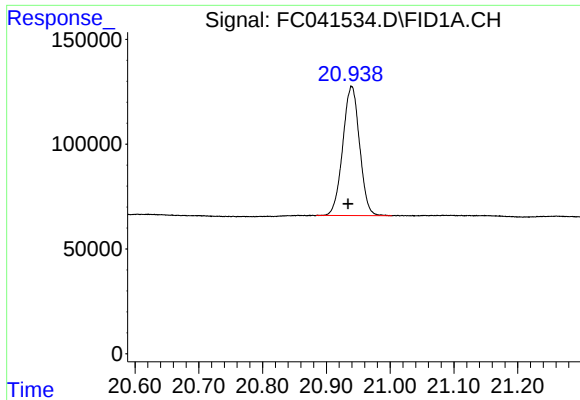
#19 n-Tetratriacontane (C34)

R.T.: 19.448 min
Delta R.T.: 0.004 min
Response: 1354639
Conc: 18.95 ug/ml



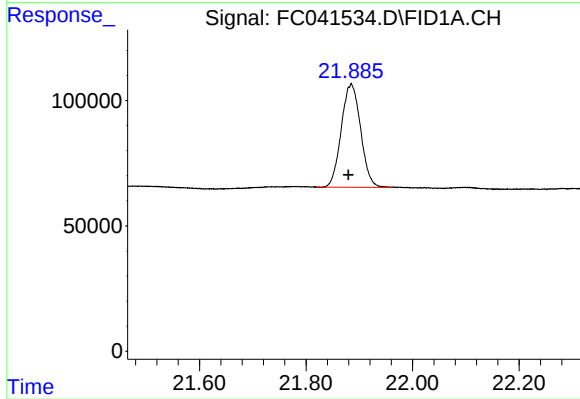
#20 n-Hexatriacontane (C36)

R.T.: 20.187 min
Delta R.T.: 0.004 min
Response: 1202021
Conc: 18.86 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.940 min
Delta R.T.: 0.006 min
Response: 1127957
Conc: 18.69 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.885 min
Delta R.T.: 0.006 min
Response: 1037934
Conc: 17.64 ug/ml