

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC122120AL\
 Data File : FC051383.D
 Signal(s) : FID1A.CH
 Acq On : 21 Dec 2020 18:35
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD3
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Dec 22 00:20:46 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 122120.M
 Quant Title : GC Extractables
 QLast Update : Tue Dec 22 00:18:53 2020
 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)	11.569	2347896	20.000 ug/ml
Spiked Amount 50.000		Recovery =	40.00%
12) S 1-chlorooctadecane (S...	13.003	1837385	20.000 ug/ml
Spiked Amount 50.000		Recovery =	40.00%
Target Compounds			
1) T n-Nonane (C9)	3.329	2004320	20.000 ug/ml
2) T n-Decane (C10)	4.395	2005700	20.000 ug/ml
3) T A~Naphthalene (C11.7)	5.986	2120781	20.000 ug/ml
4) T n-Dodecane (C12)	6.413	2077690	20.000 ug/ml
5) T A~2-methylnaphthalene...	7.043	2124909	20.000 ug/ml
6) T n-Tetradecane (C14)	8.208	2070471	20.000 ug/ml
7) T n-Hexadecane (C16)	9.809	2046648	20.000 ug/ml
8) T n-Octadecane (C18)	11.249	2169853	20.000 ug/ml
10) T n-Eicosane (C20)	12.558	2189484	20.000 ug/ml
11) T n-Heneicosane (C21)	13.170	2175195	20.000 ug/ml
13) T n-Docosane (C22)	13.755	2163424	20.000 ug/ml
14) T n-Tetracosane (C24)	14.858	2148720	20.000 ug/ml
15) T n-Hexacosane (C26)	15.878	2101859	20.000 ug/ml
16) T n-Octacosane (C28)	16.826	2063656	20.000 ug/ml
17) T n-Tricontane (C30)	17.712	1979051	20.000 ug/ml
18) T n-Dotriacontane (C32)	18.544	1822686	20.000 ug/ml
19) T n-Tetratriacontane (C34)	19.326	1712205	20.000 ug/ml
20) T n-Hexatriacontane (C36)	20.063	1734923	20.000 ug/ml
21) T n-Octatriacontane (C38)	20.799	1525083	20.000 ug/ml
22) T n-Tetracontane (C40)	21.709	1573264	20.000 ug/ml

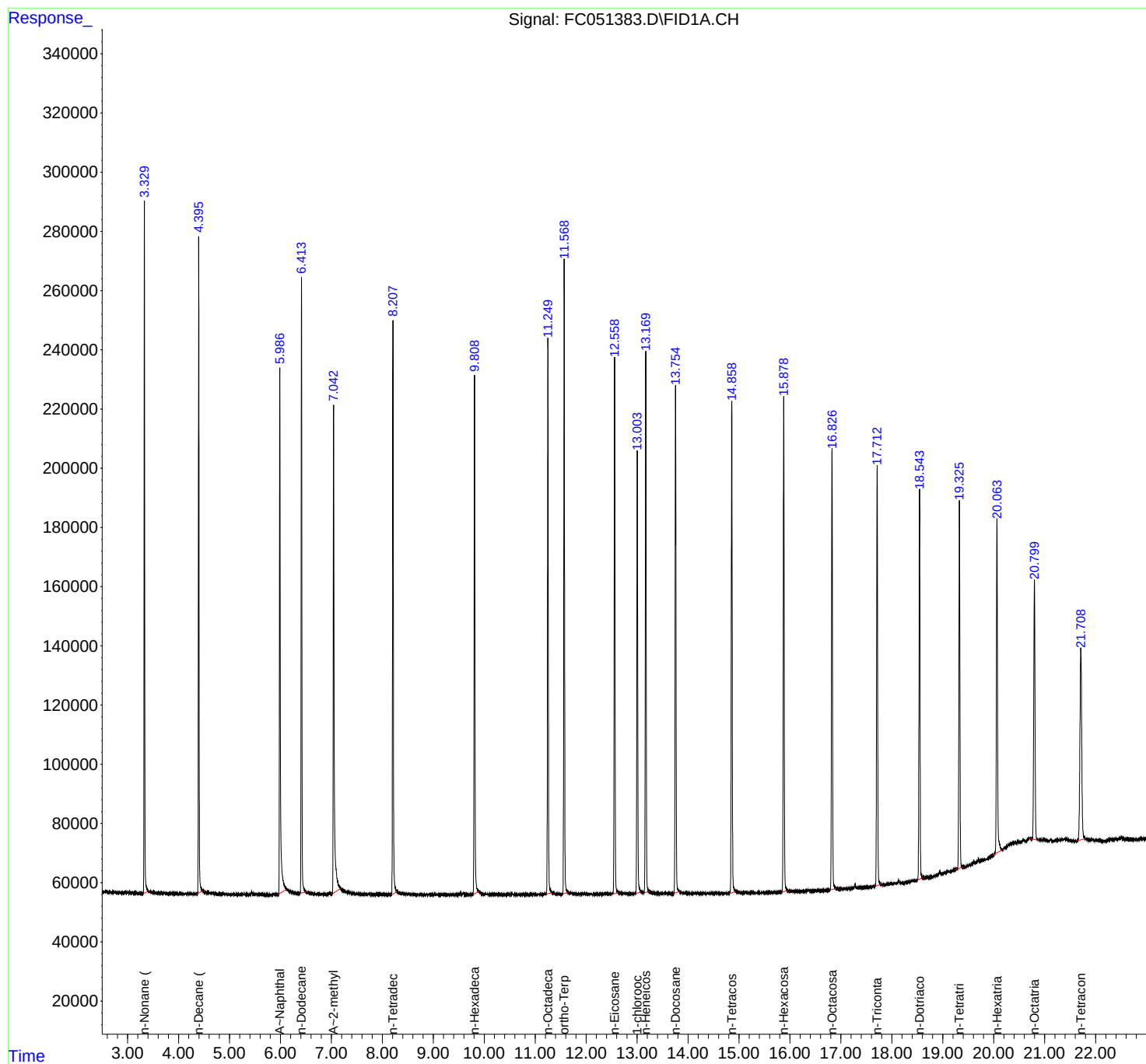
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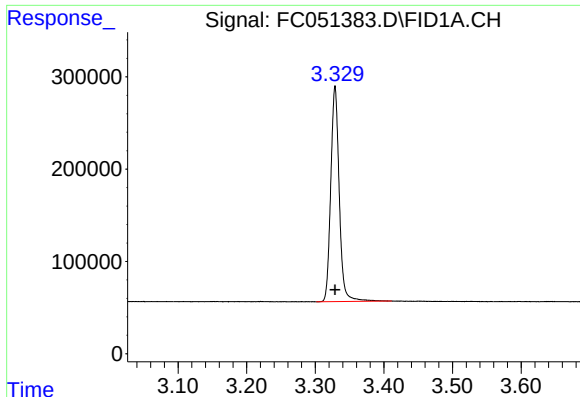
(m)=manual int.

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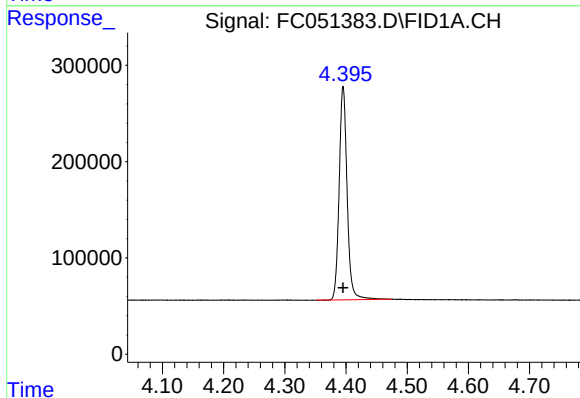
Volume Inj. : 1 ul
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Signal Info : 20M x 0.18mm x 0.18um





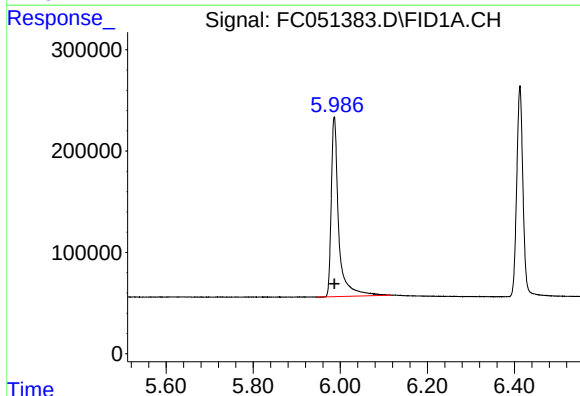
#1 n-Nonane (C9)

R.T.: 3.329 min
Delta R.T.: 0.000 min
Response: 2004320
Conc: 20.00 ug/ml



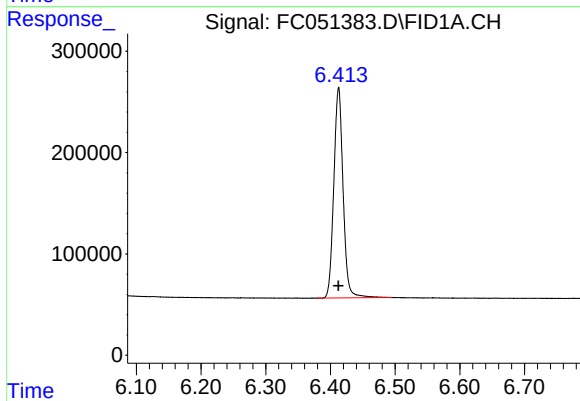
#2 n-Decane (C10)

R.T.: 4.395 min
Delta R.T.: 0.000 min
Response: 2005700
Conc: 20.00 ug/ml



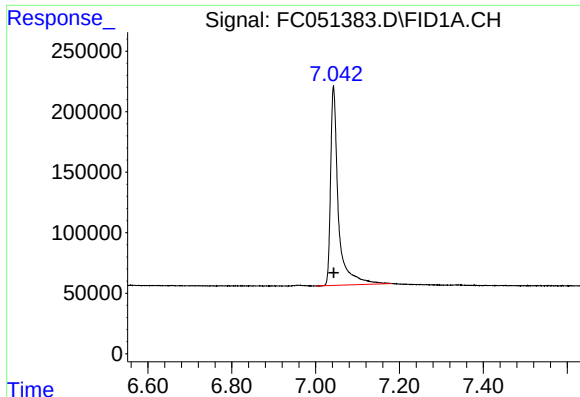
#3 A~Naphthalene (C11.7)

R.T.: 5.986 min
Delta R.T.: 0.000 min
Response: 2120781
Conc: 20.00 ug/ml



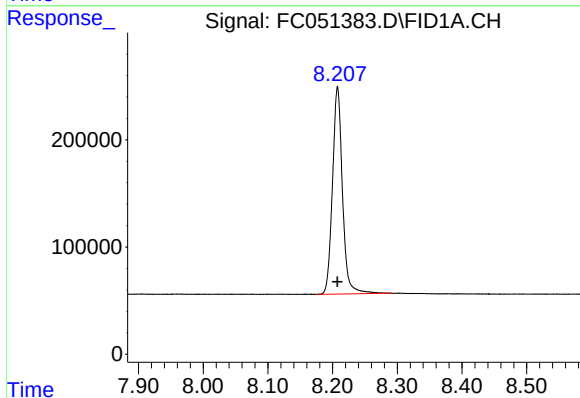
#4 n-Dodecane (C12)

R.T.: 6.413 min
Delta R.T.: 0.000 min
Response: 2077690
Conc: 20.00 ug/ml



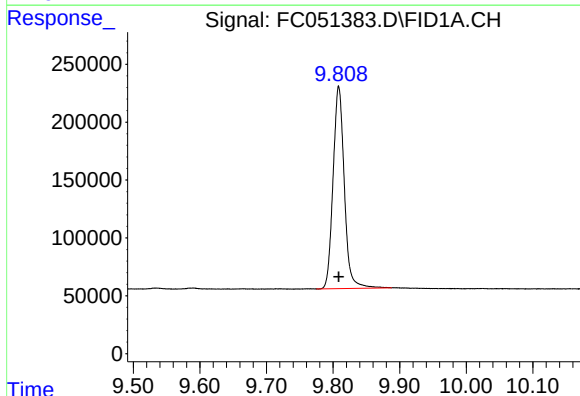
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.043 min
Delta R.T.: 0.000 min
Response: 2124909
Conc: 20.00 ug/ml



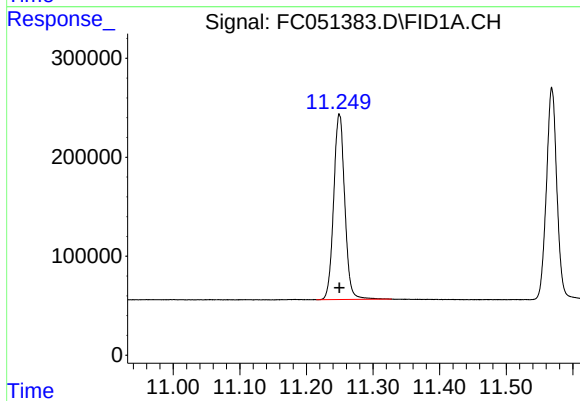
#6 n-Tetradecane (C14)

R.T.: 8.208 min
Delta R.T.: 0.000 min
Response: 2070471
Conc: 20.00 ug/ml



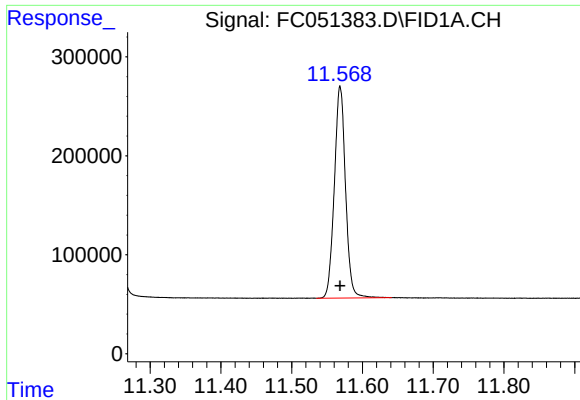
#7 n-Hexadecane (C16)

R.T.: 9.809 min
Delta R.T.: 0.000 min
Response: 2046648
Conc: 20.00 ug/ml



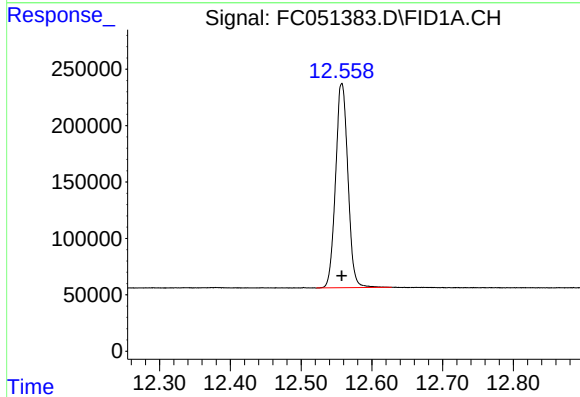
#8 n-Octadecane (C18)

R.T.: 11.249 min
Delta R.T.: 0.000 min
Response: 2169853
Conc: 20.00 ug/ml



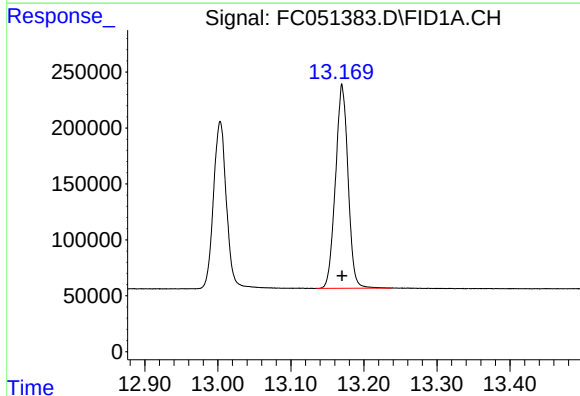
#9 ortho-Terphenyl (SURR)

R.T.: 11.569 min
Delta R.T.: 0.000 min
Response: 2347896
Conc: 20.00 ug/ml



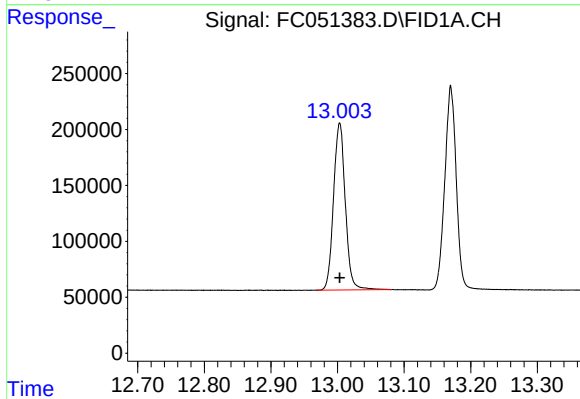
#10 n-Eicosane (C20)

R.T.: 12.558 min
Delta R.T.: 0.000 min
Response: 2189484
Conc: 20.00 ug/ml



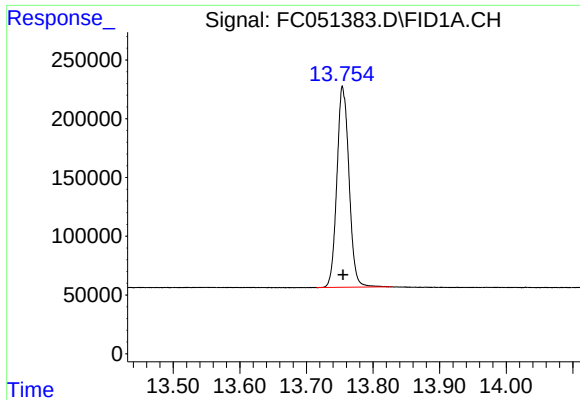
#11 n-Heneicosane (C21)

R.T.: 13.170 min
Delta R.T.: 0.000 min
Response: 2175195
Conc: 20.00 ug/ml



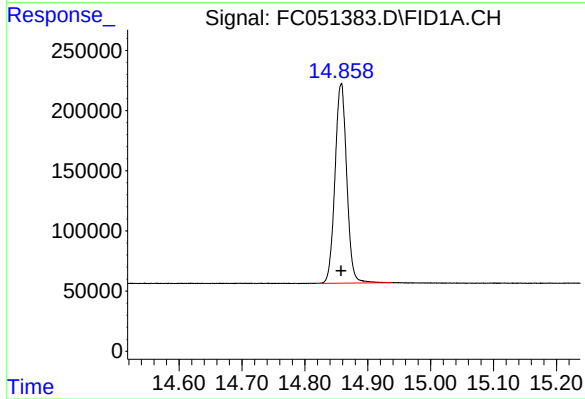
#12 1-chlorooctadecane (SURR)

R.T.: 13.003 min
Delta R.T.: 0.000 min
Response: 1837385
Conc: 20.00 ug/ml



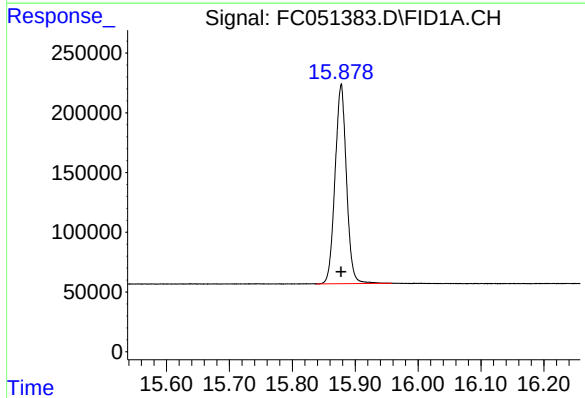
#13 n-Docosane (C22)

R.T.: 13.755 min
Delta R.T.: 0.000 min
Response: 2163424
Conc: 20.00 ug/ml



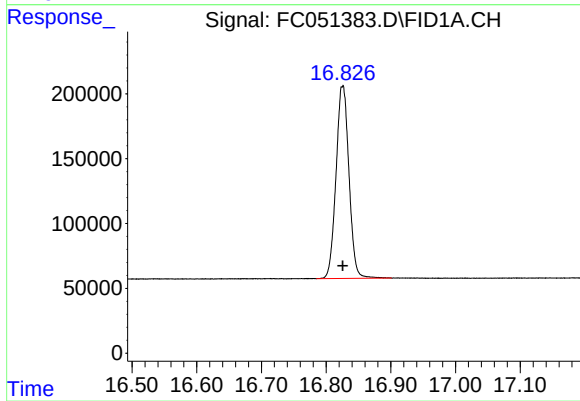
#14 n-Tetracosane (C24)

R.T.: 14.858 min
Delta R.T.: 0.000 min
Response: 2148720
Conc: 20.00 ug/ml



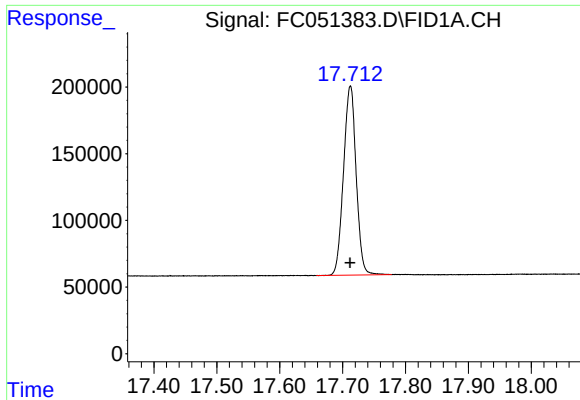
#15 n-Hexacosane (C26)

R.T.: 15.878 min
Delta R.T.: 0.000 min
Response: 2101859
Conc: 20.00 ug/ml



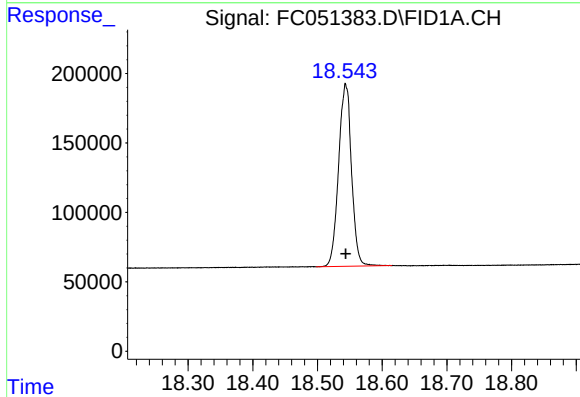
#16 n-Octacosane (C28)

R.T.: 16.826 min
Delta R.T.: 0.000 min
Response: 2063656
Conc: 20.00 ug/ml



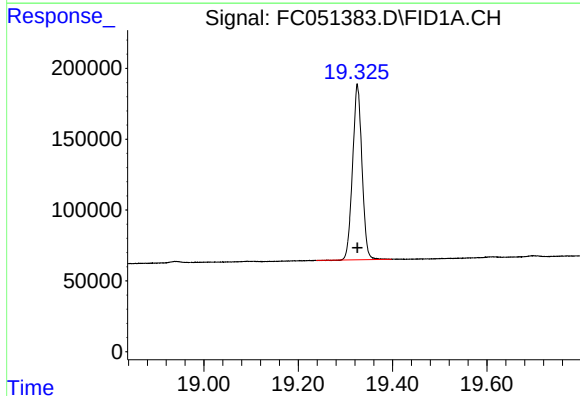
#17 n-Tricontane (C30)

R.T.: 17.712 min
Delta R.T.: 0.000 min
Response: 1979051
Conc: 20.00 ug/ml



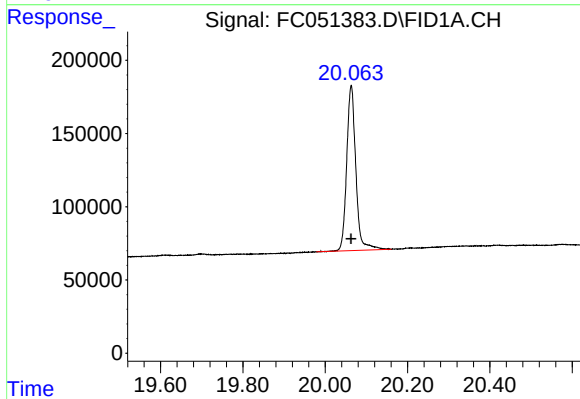
#18 n-Dotriacontane (C32)

R.T.: 18.544 min
Delta R.T.: 0.000 min
Response: 1822686
Conc: 20.00 ug/ml



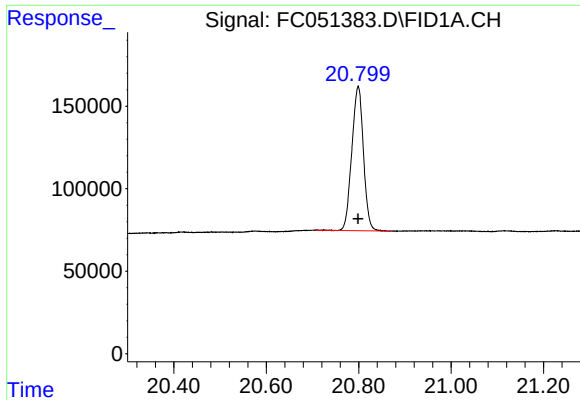
#19 n-Tetratriacontane (C34)

R.T.: 19.326 min
Delta R.T.: 0.000 min
Response: 1712205
Conc: 20.00 ug/ml



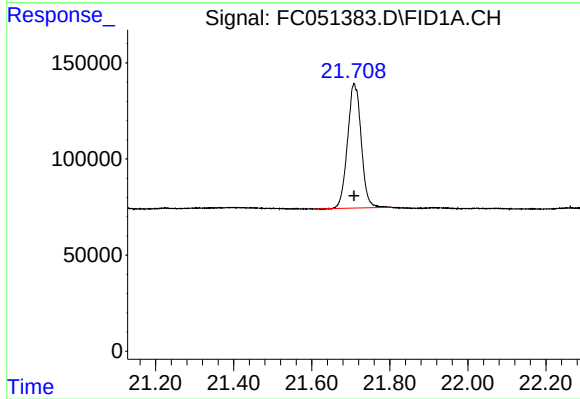
#20 n-Hexatriacontane (C36)

R.T.: 20.063 min
Delta R.T.: 0.000 min
Response: 1734923
Conc: 20.00 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.799 min
Delta R.T.: 0.000 min
Response: 1525083
Conc: 20.00 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.709 min
Delta R.T.: 0.000 min
Response: 1573264
Conc: 20.00 ug/ml