

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC082118AL\
 Data File : FC035986.D
 Signal(s) : FID1A.CH
 Acq On : 21 Aug 2018 14:16
 Operator : AJ\SJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 21 14:47:11 2018
 Quant Method : Z:\PESTPCBSRV\HPCHEM1\FID_C\Method\Alaphatic EPH 082118.M
 Quant Title : GC Extractables
 QLast Update : Tue Aug 21 14:46:49 2018
 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)	11.416	2293040	20.000 ug/ml
Spiked Amount 50.000		Recovery =	40.00%
12) S 1-chlorooctadecane (S...	12.854	1675066	20.000 ug/ml
Spiked Amount 50.000		Recovery =	40.00%
Target Compounds			
1) T n-Nonane (C9)	3.217	1846286	20.000 ug/ml
2) T n-Decane (C10)	4.284	1874658	20.000 ug/ml
3) T A-Naphthalene (C11.7)	5.856	2105592	20.000 ug/ml
4) T n-Dodecane (C12)	6.297	1917815	20.000 ug/ml
5) T A-2-methylnaphthalene...	6.908	2112107	20.000 ug/ml
6) T n-Tetradecane (C14)	8.083	1960699	20.000 ug/ml
7) T n-Hexadecane (C16)	9.676	1963249	20.000 ug/ml
8) T n-Octadecane (C18)	11.111	1998483	20.000 ug/ml
10) T n-Eicosane (C20)	12.415	1971940	20.000 ug/ml
11) T n-Heneicosane (C21)	13.024	1922027	20.000 ug/ml
13) T n-Docosane (C22)	13.609	1908120	20.000 ug/ml
14) T n-Tetracosane (C24)	14.706	1873612	20.000 ug/ml
15) T n-Hexacosane (C26)	15.723	1831540	20.000 ug/ml
16) T n-Octacosane (C28)	16.670	1835103	20.000 ug/ml
17) T n-Tricontane (C30)	17.551	1883711	20.000 ug/ml
18) T n-Dotriacontane (C32)	18.381	1837047	20.000 ug/ml
19) T n-Tetratriacontane (C34)	19.163	1742846	20.000 ug/ml
20) T n-Hexatriacontane (C36)	19.899	1675790	20.000 ug/ml
21) T n-Octatriacontane (C38)	20.610	1654236	20.000 ug/ml
22) T n-Tetracontane (C40)	21.455	1668863	20.000 ug/ml

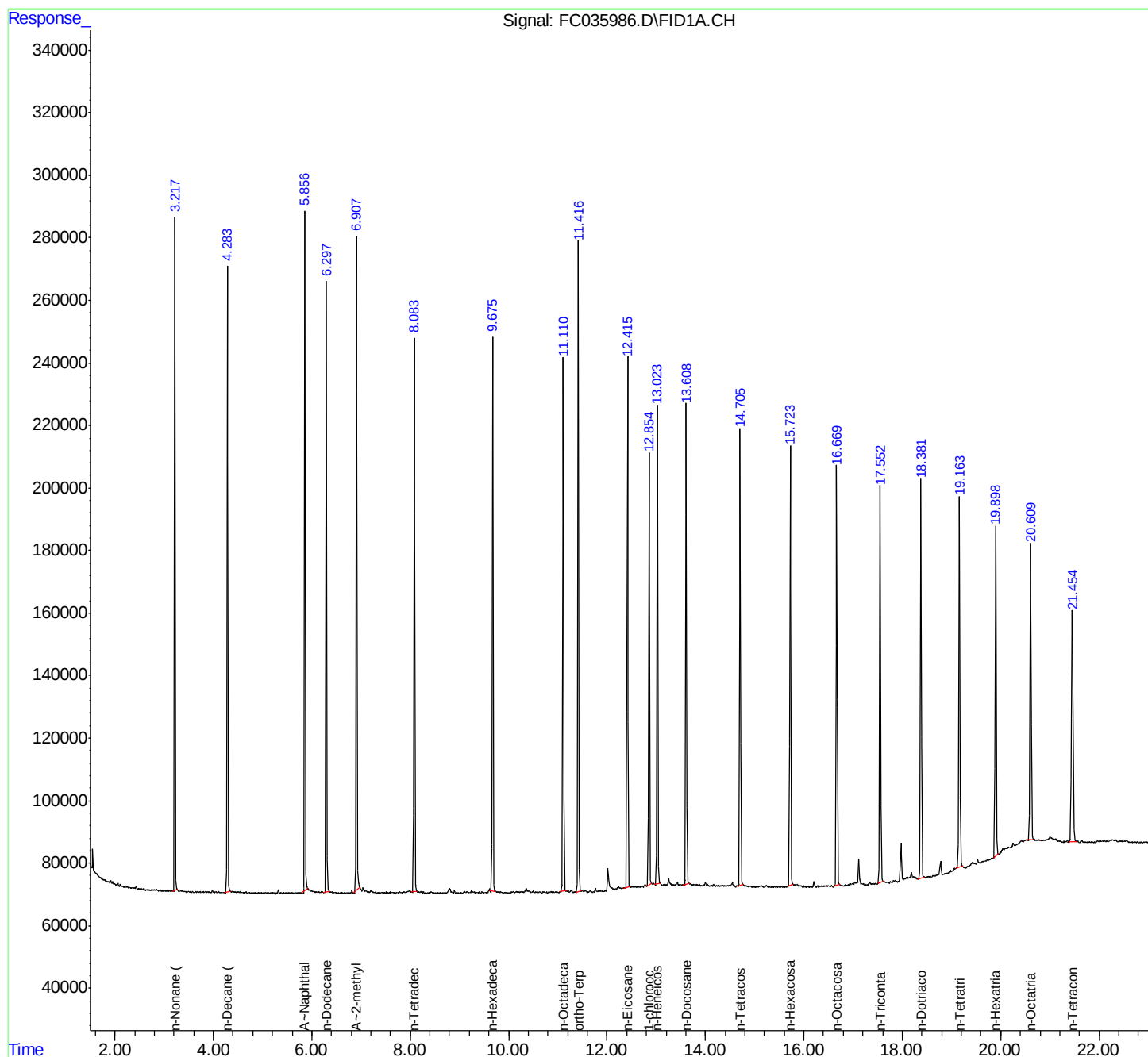
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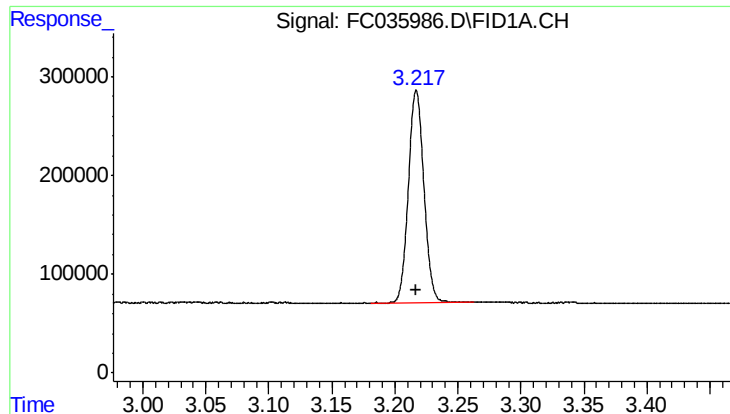
(m)=manual int.

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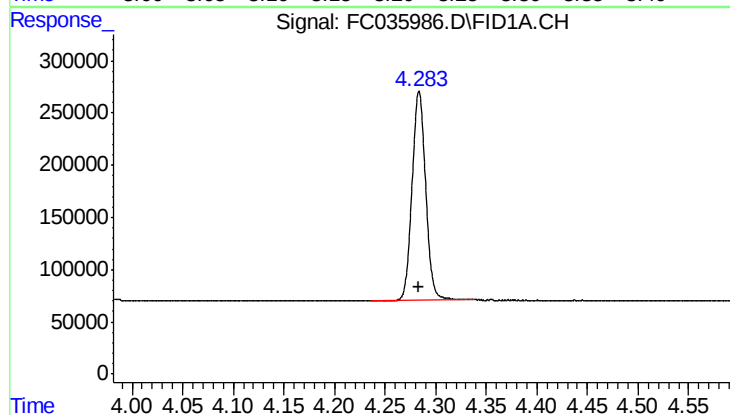
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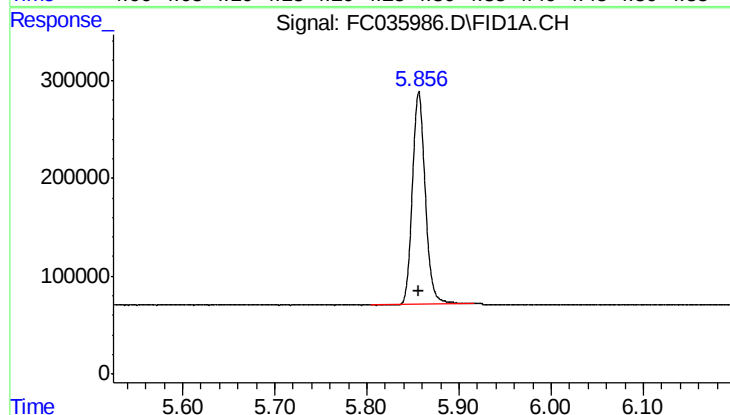
#1 n-Nonane (C9)

R.T.: 3.217 min
Delta R.T.: 0.000 min
Response: 1846286
Conc: 20.00 ug/ml



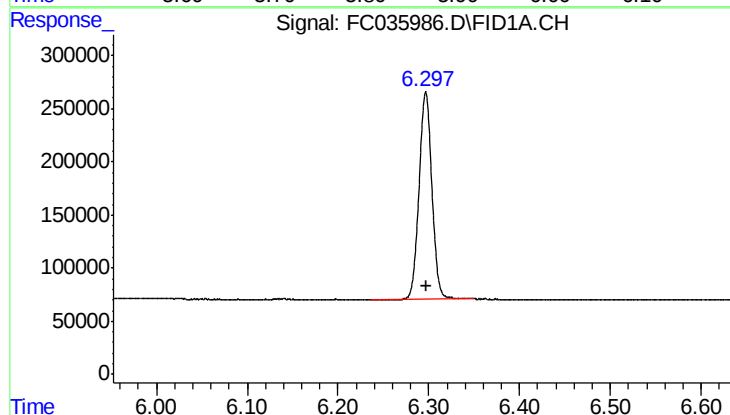
#2 n-Decane (C10)

R.T.: 4.284 min
Delta R.T.: 0.000 min
Response: 1874658
Conc: 20.00 ug/ml



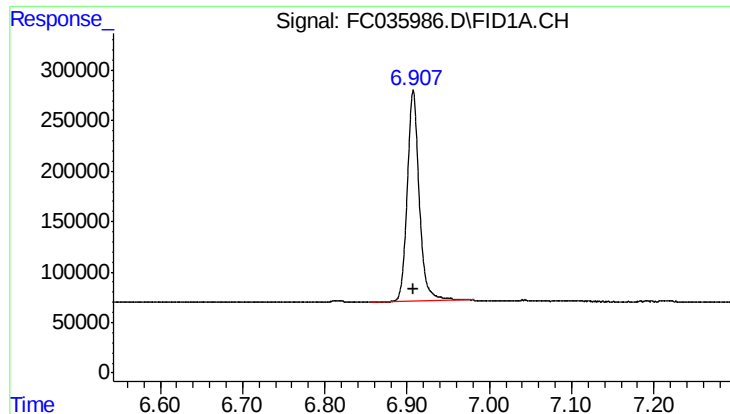
#3 A-Naphthalene (C11.7)

R.T.: 5.856 min
Delta R.T.: 0.000 min
Response: 2105592
Conc: 20.00 ug/ml



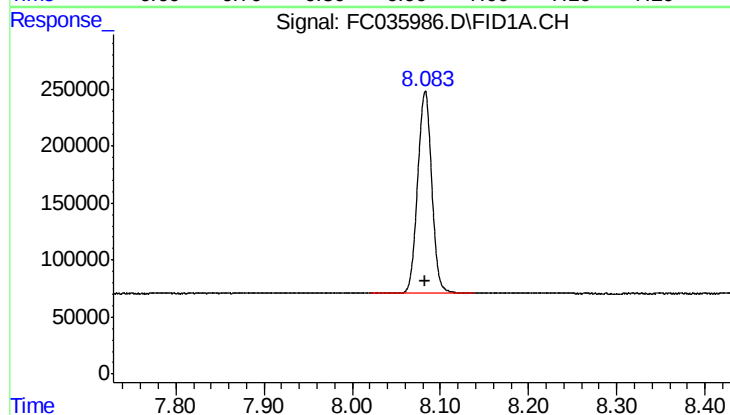
#4 n-Dodecane (C12)

R.T.: 6.297 min
Delta R.T.: 0.000 min
Response: 1917815
Conc: 20.00 ug/ml



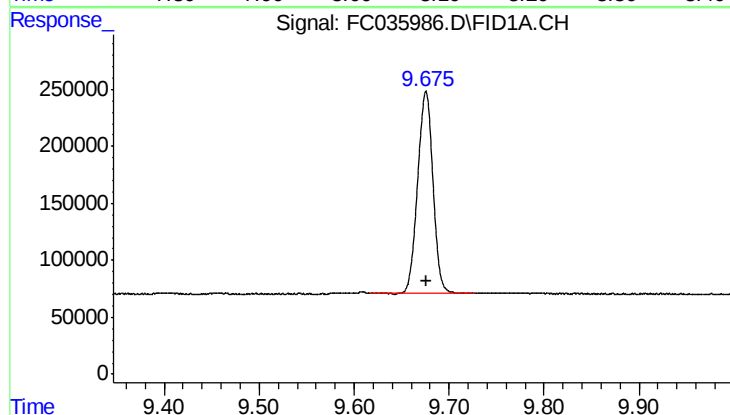
#5 A-2-methylnaphthalene (C12.89)

R.T.: 6.908 min
Delta R.T.: 0.000 min
Response: 2112107
Conc: 20.00 ug/ml



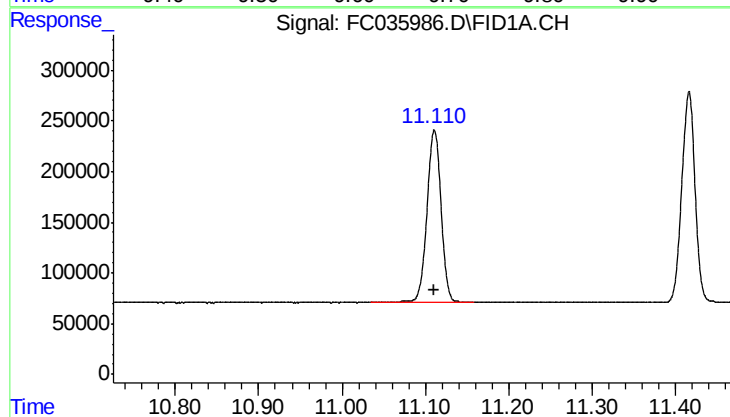
#6 n-Tetradecane (C14)

R.T.: 8.083 min
Delta R.T.: 0.000 min
Response: 1960699
Conc: 20.00 ug/ml



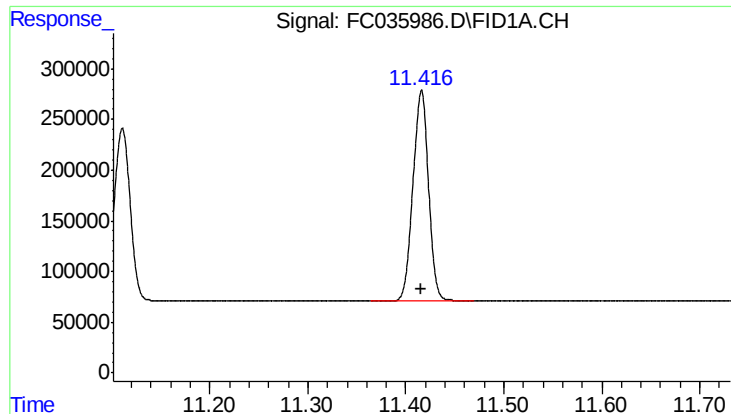
#7 n-Hexadecane (C16)

R.T.: 9.676 min
Delta R.T.: 0.000 min
Response: 1963249
Conc: 20.00 ug/ml



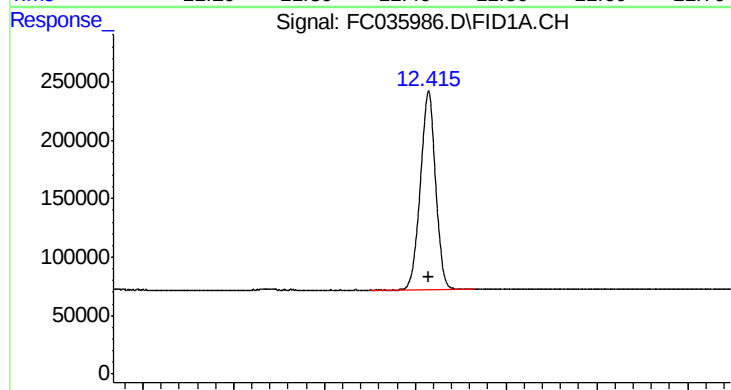
#8 n-Octadecane (C18)

R.T.: 11.111 min
Delta R.T.: 0.000 min
Response: 1998483
Conc: 20.00 ug/ml



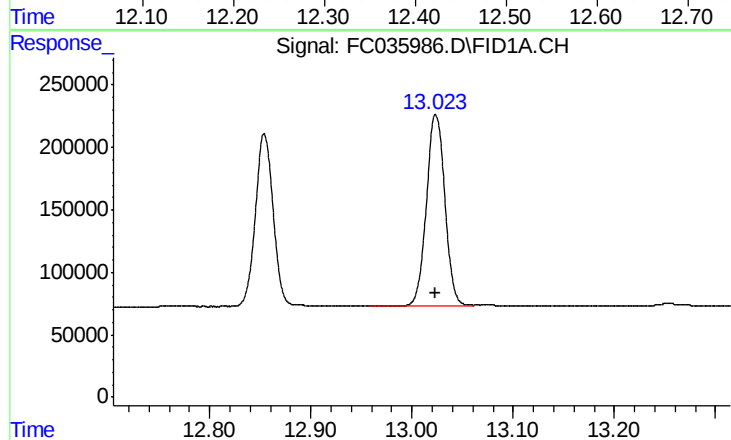
#9 ortho-Terphenyl (SURR)

R.T.: 11.416 min
Delta R.T.: 0.000 min
Response: 2293040
Conc: 20.00 ug/ml



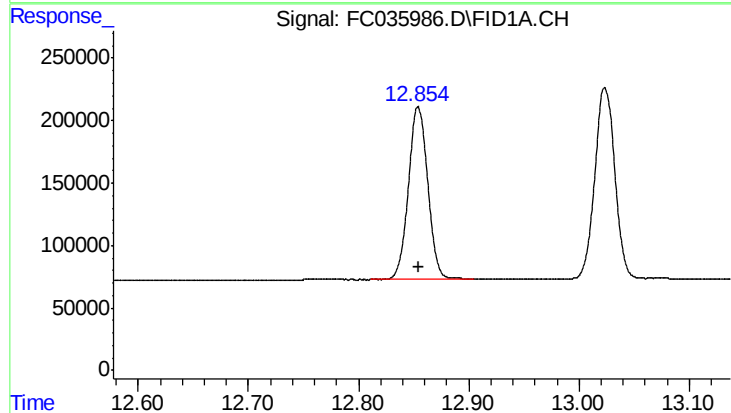
#10 n-Eicosane (C20)

R.T.: 12.415 min
Delta R.T.: 0.000 min
Response: 1971940
Conc: 20.00 ug/ml



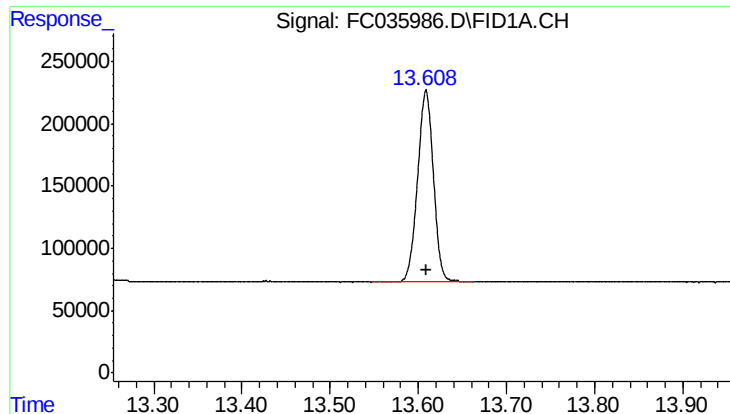
#11 n-Heneicosane (C21)

R.T.: 13.024 min
Delta R.T.: 0.000 min
Response: 1922027
Conc: 20.00 ug/ml



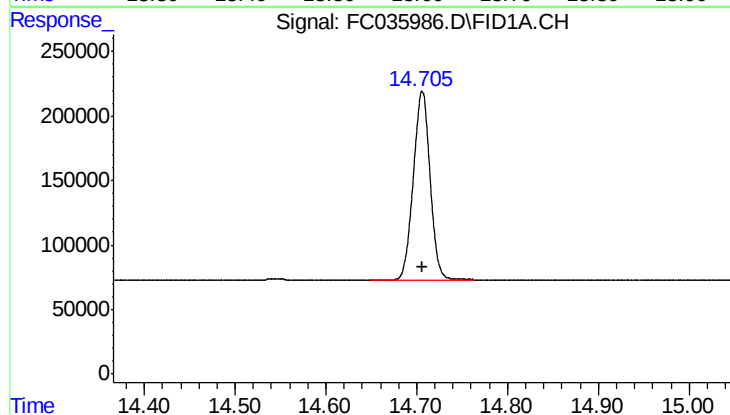
#12 1-chlorooctadecane (SURR)

R.T.: 12.854 min
Delta R.T.: 0.000 min
Response: 1675066
Conc: 20.00 ug/ml



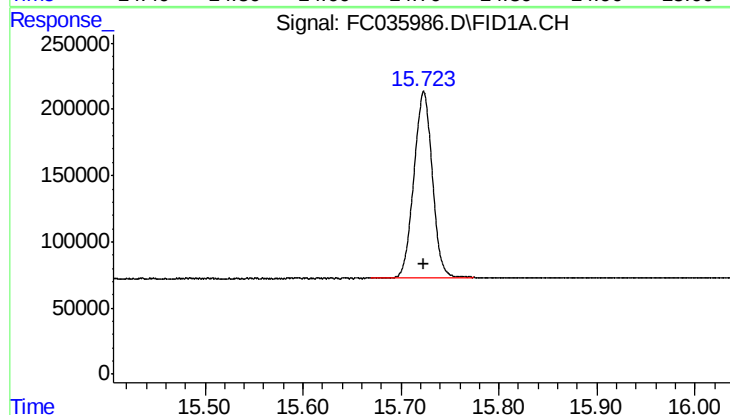
#13 n-Docosane (C22)

R.T.: 13.609 min
Delta R.T.: 0.000 min
Response: 1908120
Conc: 20.00 ug/ml



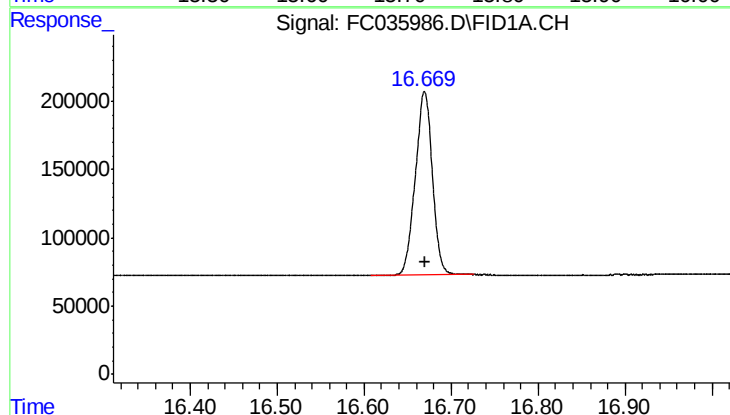
#14 n-Tetracosane (C24)

R.T.: 14.706 min
Delta R.T.: 0.000 min
Response: 1873612
Conc: 20.00 ug/ml



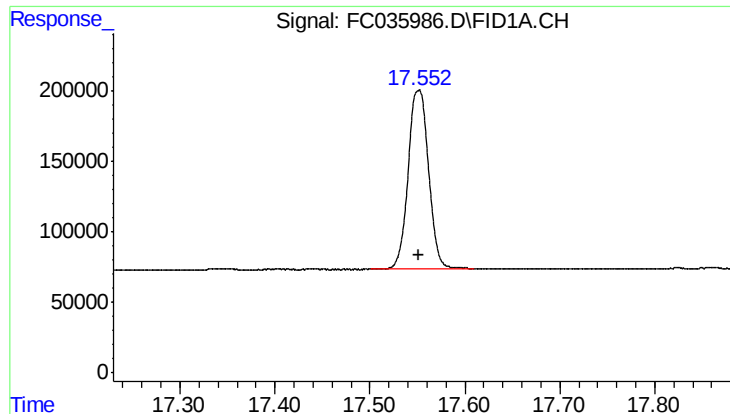
#15 n-Hexacosane (C26)

R.T.: 15.723 min
Delta R.T.: 0.000 min
Response: 1831540
Conc: 20.00 ug/ml



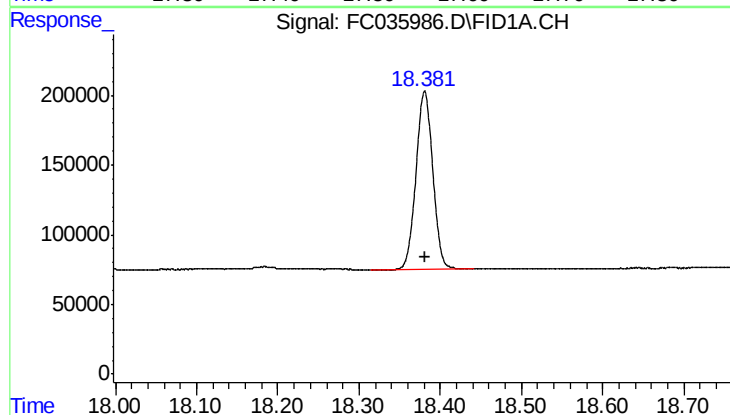
#16 n-Octacosane (C28)

R.T.: 16.670 min
Delta R.T.: 0.000 min
Response: 1835103
Conc: 20.00 ug/ml



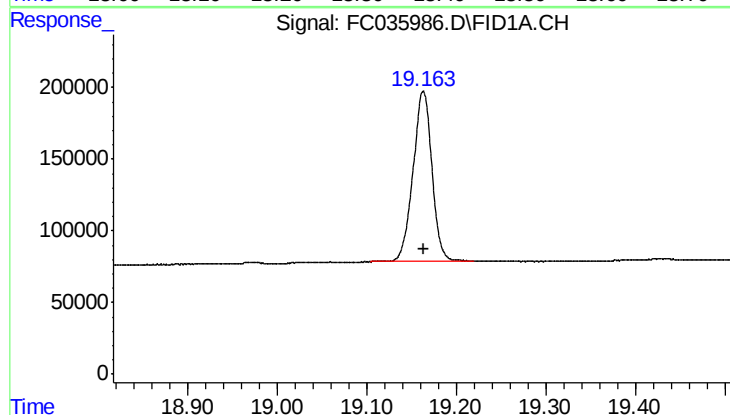
#17 n-Tricontane (C30)

R.T.: 17.551 min
Delta R.T.: 0.000 min
Response: 1883711
Conc: 20.00 ug/ml



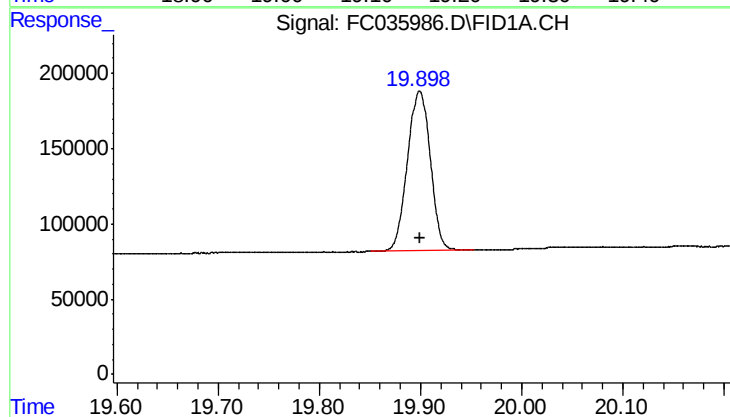
#18 n-Dotriacontane (C32)

R.T.: 18.381 min
Delta R.T.: 0.000 min
Response: 1837047
Conc: 20.00 ug/ml



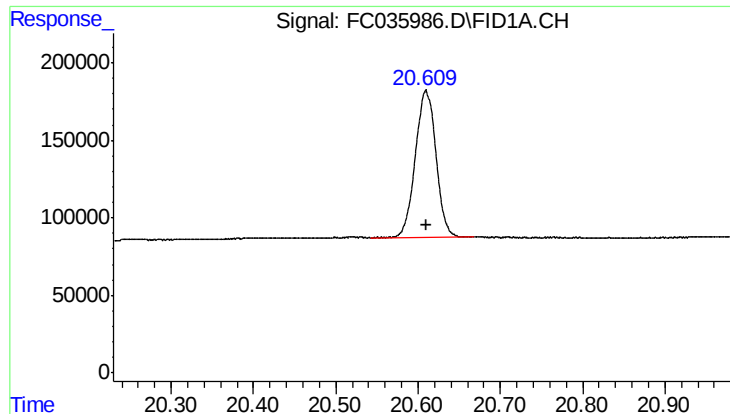
#19 n-Tetratriacontane (C34)

R.T.: 19.163 min
Delta R.T.: 0.000 min
Response: 1742846
Conc: 20.00 ug/ml



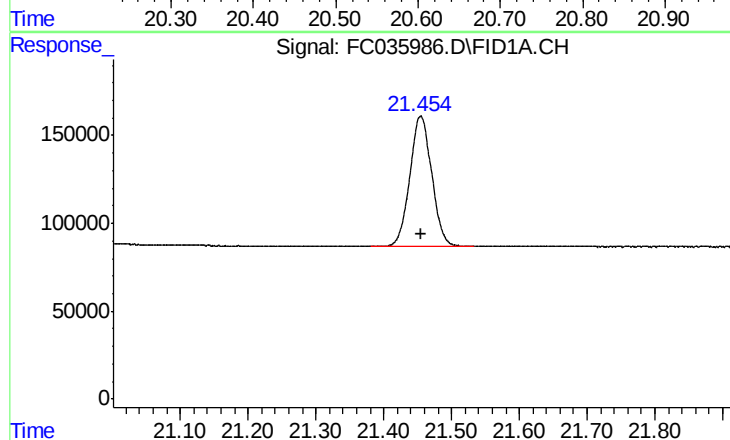
#20 n-Hexatriacontane (C36)

R.T.: 19.899 min
Delta R.T.: 0.000 min
Response: 1675790
Conc: 20.00 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.610 min
Delta R.T.: 0.000 min
Response: 1654236
Conc: 20.00 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.455 min
Delta R.T.: 0.000 min
Response: 1668863
Conc: 20.00 ug/ml