

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC070318AL\
 Data File : FC035122.D
 Signal(s) : FID1A.CH
 Acq On : 03 Jul 2018 9:35
 Operator : UA/AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 04 02:06:22 2018
 Quant Method : Z:\PESTPCBSRV\HPCHEM1\FID_C\Method\Alaphatic EPH 062518.M
 Quant Title : GC Extractables
 QLast Update : Mon Jun 25 14:27:40 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)	11.455	2015978	19.580 ug/ml
Spiked Amount 50.000		Recovery =	39.16%
12) S 1-chlorooctadecane (S...	12.894	1517295	18.956 ug/ml
Spiked Amount 50.000		Recovery =	37.91%
Target Compounds			
1) T n-Nonane (C9)	3.244	1511084	18.020 ug/ml
2) T n-Decane (C10)	4.312	1552222	18.520 ug/ml
3) T A~Naphthalene (C11.7)	5.890	1927288	20.311 ug/ml
4) T n-Dodecane (C12)	6.328	1661510	19.250 ug/ml
5) T A~2-methylnaphthalene...	6.943	1987598	20.641 ug/ml
6) T n-Tetradecane (C14)	8.116	1732198	19.425 ug/ml
7) T n-Hexadecane (C16)	9.710	1773812	19.334 ug/ml
8) T n-Octadecane (C18)	11.148	1762303	18.673 ug/ml
10) T n-Eicosane (C20)	12.454	1807375	18.743 ug/ml
11) T n-Heneicosane (C21)	13.064	1798386	18.931 ug/ml
13) T n-Docosane (C22)	13.649	1813802	19.004 ug/ml
14) T n-Tetracosane (C24)	14.750	1820088	19.068 ug/ml
15) T n-Hexacosane (C26)	15.768	1816357	19.213 ug/ml
16) T n-Octacosane (C28)	16.715	1847644	19.652 ug/ml
17) T n-Tricontane (C30)	17.602	1814043	19.743 ug/ml
18) T n-Dotriacontane (C32)	18.432	1803357	20.310 ug/ml
19) T n-Tetratriacontane (C34)	19.214	1711308	18.913 ug/ml
20) T n-Hexatriacontane (C36)	19.951	1667924	18.603 ug/ml
21) T n-Octatriacontane (C38)	20.670	1672740	18.137 ug/ml
22) T n-Tetracontane (C40)	21.538	1794121	19.090 ug/mlm

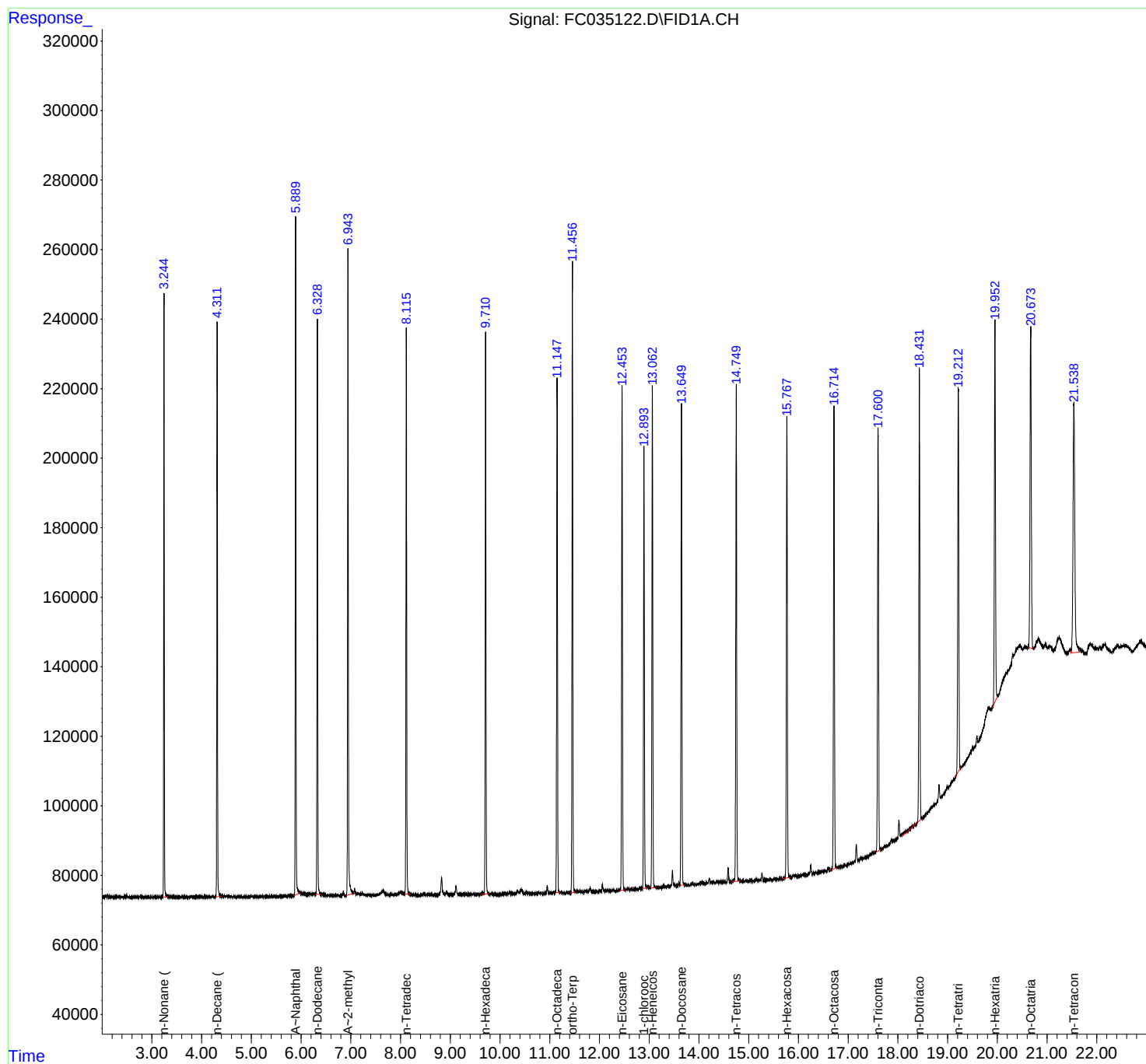
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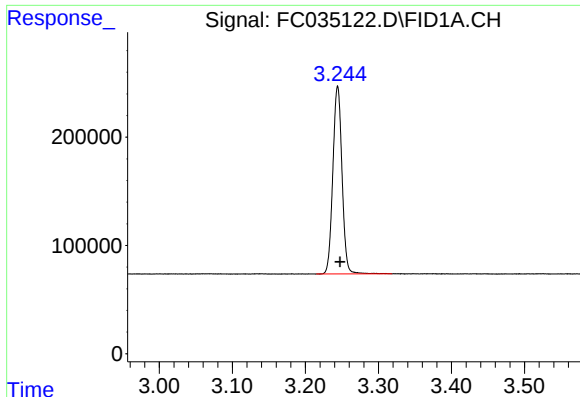
(m)=manual int.

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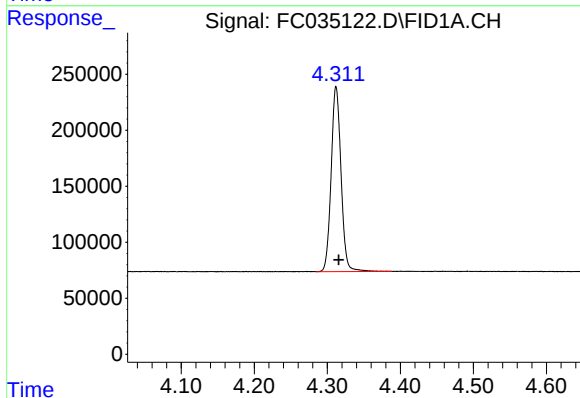
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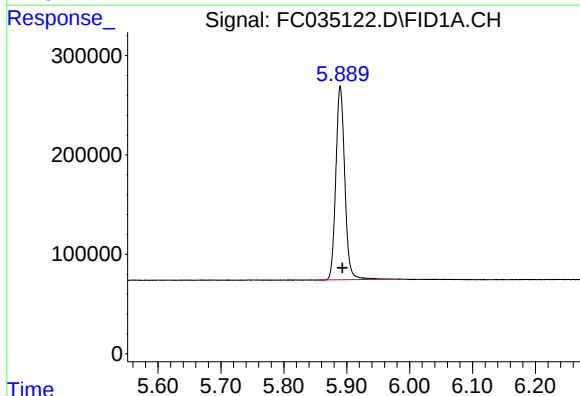
#1 n-Nonane (C9)

R.T.: 3.244 min
Delta R.T.: -0.003 min
Response: 1511084
Conc: 18.02 ug/ml



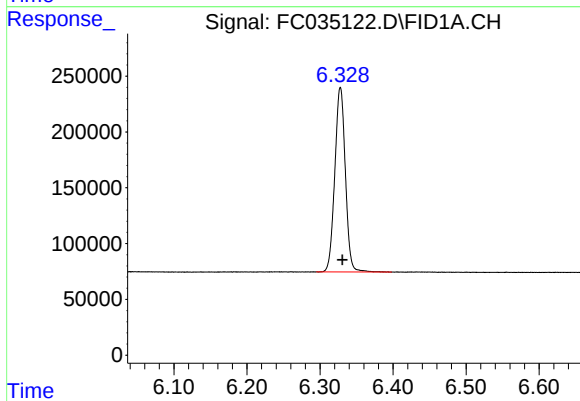
#2 n-Decane (C10)

R.T.: 4.312 min
Delta R.T.: -0.004 min
Response: 1552222
Conc: 18.52 ug/ml



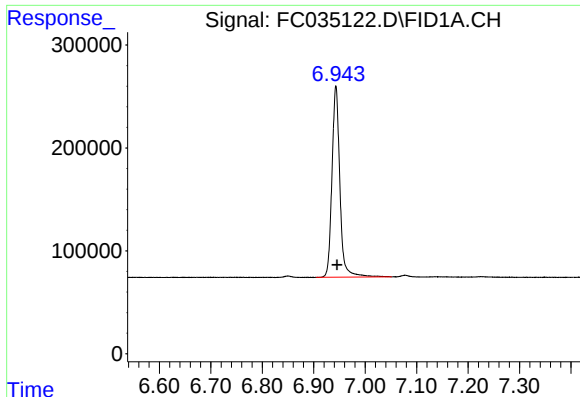
#3 A~Naphthalene (C11.7)

R.T.: 5.890 min
Delta R.T.: -0.003 min
Response: 1927288
Conc: 20.31 ug/ml



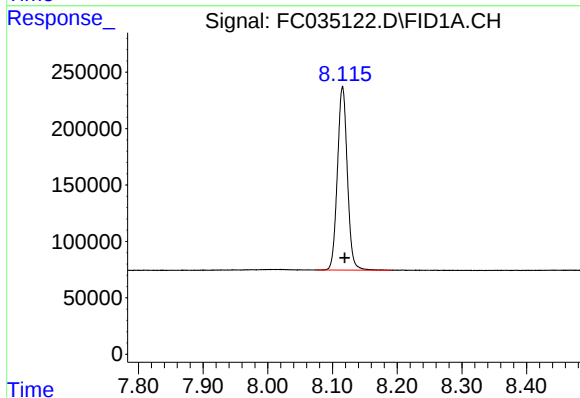
#4 n-Dodecane (C12)

R.T.: 6.328 min
Delta R.T.: -0.003 min
Response: 1661510
Conc: 19.25 ug/ml



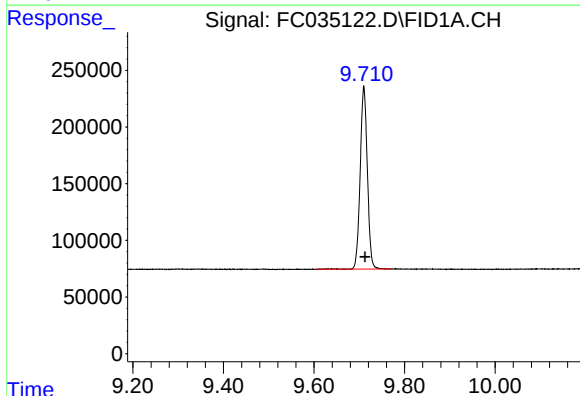
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.943 min
Delta R.T.: -0.002 min
Response: 1987598
Conc: 20.64 ug/ml



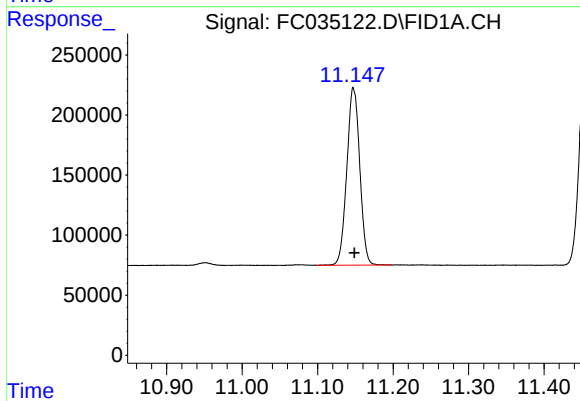
#6 n-Tetradecane (C14)

R.T.: 8.116 min
Delta R.T.: -0.003 min
Response: 1732198
Conc: 19.43 ug/ml



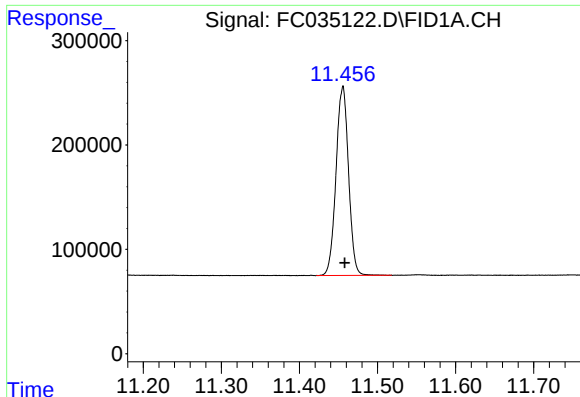
#7 n-Hexadecane (C16)

R.T.: 9.710 min
Delta R.T.: -0.003 min
Response: 1773812
Conc: 19.33 ug/ml



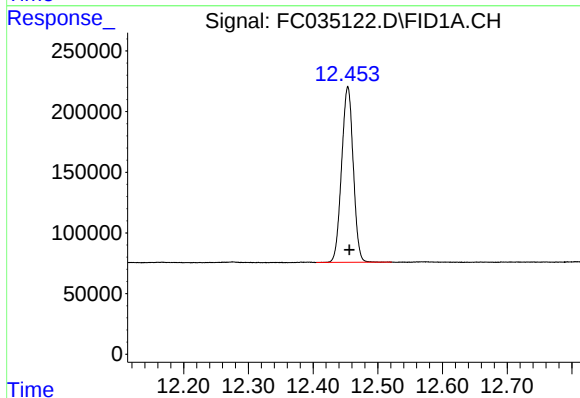
#8 n-Octadecane (C18)

R.T.: 11.148 min
Delta R.T.: -0.001 min
Response: 1762303
Conc: 18.67 ug/ml



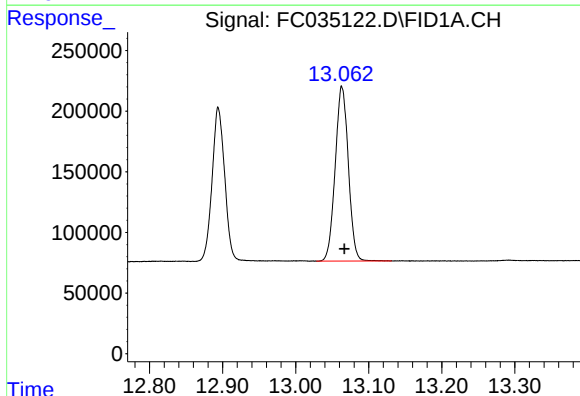
#9 ortho-Terphenyl (SURR)

R.T.: 11.455 min
Delta R.T.: -0.003 min
Response: 2015978
Conc: 19.58 ug/ml



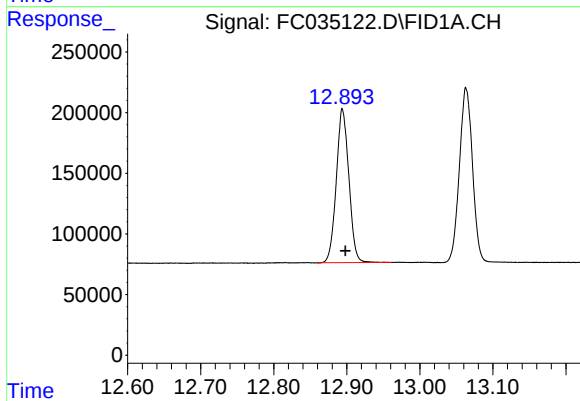
#10 n-Eicosane (C20)

R.T.: 12.454 min
Delta R.T.: -0.003 min
Response: 1807375
Conc: 18.74 ug/ml



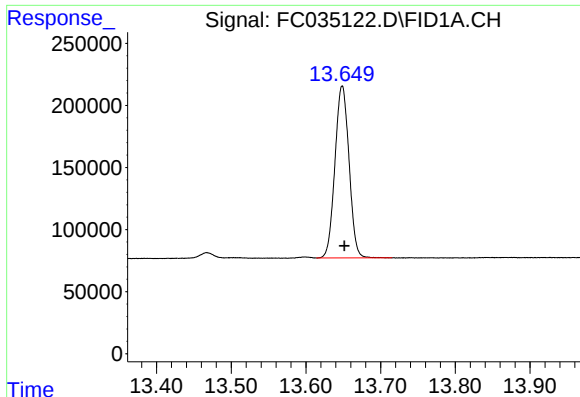
#11 n-Heneicosane (C21)

R.T.: 13.064 min
Delta R.T.: -0.003 min
Response: 1798386
Conc: 18.93 ug/ml



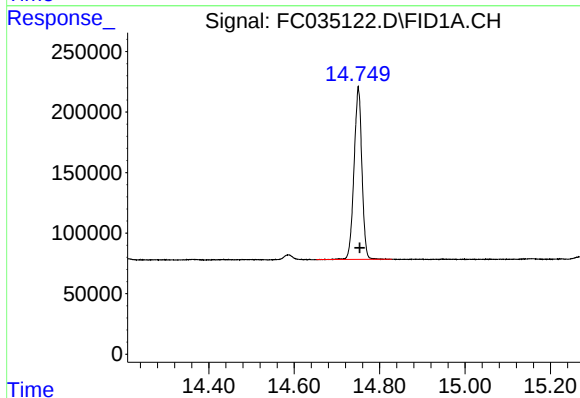
#12 1-chlorooctadecane (SURR)

R.T.: 12.894 min
Delta R.T.: -0.004 min
Response: 1517295
Conc: 18.96 ug/ml



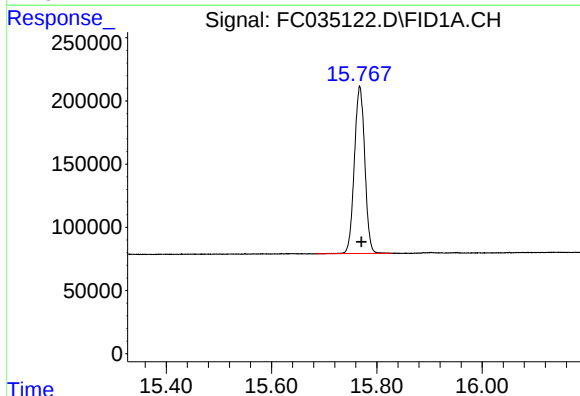
#13 n-Docosane (C22)

R.T.: 13.649 min
Delta R.T.: -0.003 min
Response: 1813802
Conc: 19.00 ug/ml



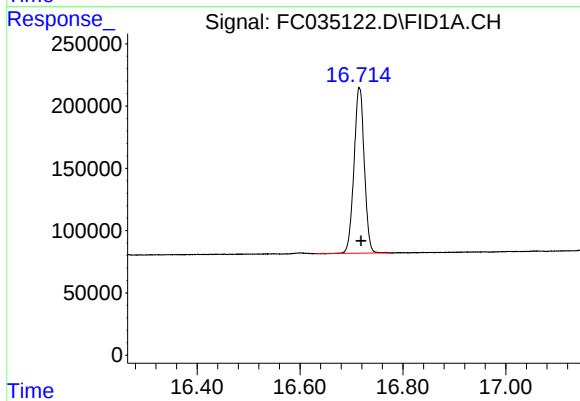
#14 n-Tetracosane (C24)

R.T.: 14.750 min
Delta R.T.: -0.003 min
Response: 1820088
Conc: 19.07 ug/ml



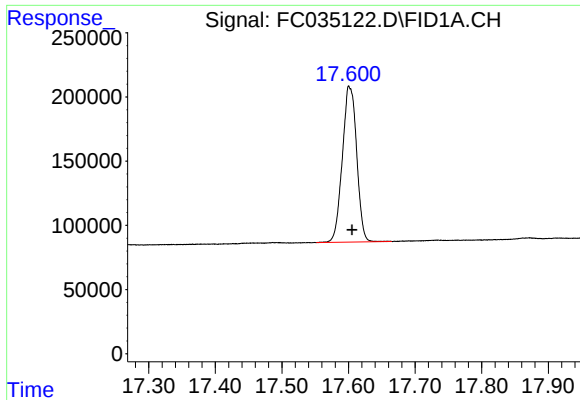
#15 n-Hexacosane (C26)

R.T.: 15.768 min
Delta R.T.: -0.003 min
Response: 1816357
Conc: 19.21 ug/ml



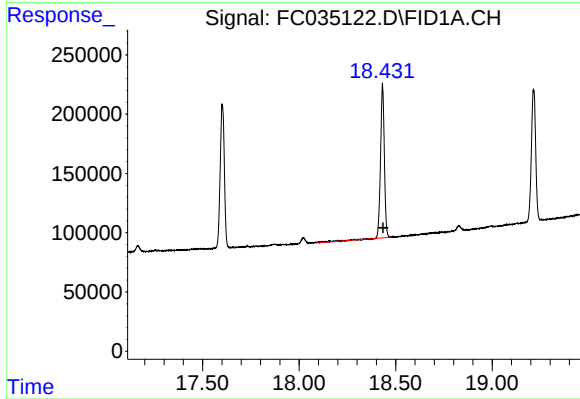
#16 n-Octacosane (C28)

R.T.: 16.715 min
Delta R.T.: -0.004 min
Response: 1847644
Conc: 19.65 ug/ml



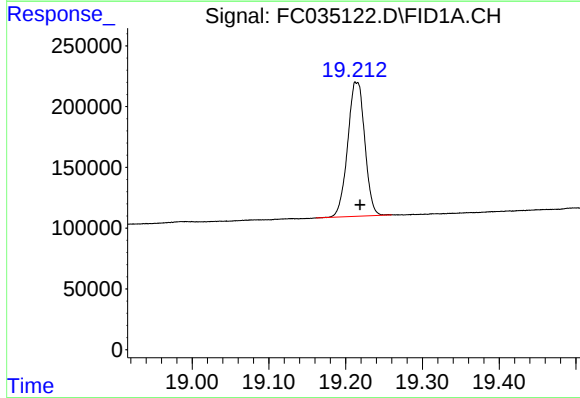
#17 n-Tricontane (C30)

R.T.: 17.602 min
Delta R.T.: -0.003 min
Response: 1814043
Conc: 19.74 ug/ml



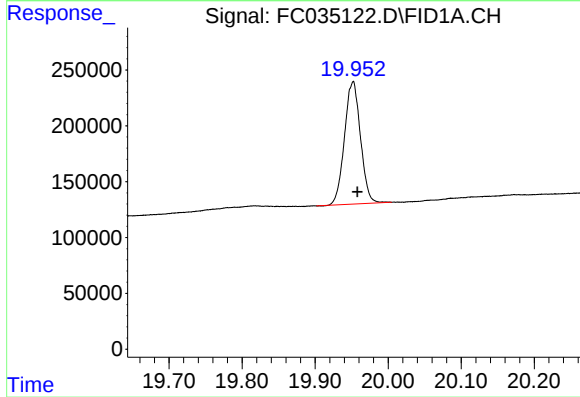
#18 n-Dotriacontane (C32)

R.T.: 18.432 min
Delta R.T.: -0.003 min
Response: 1803357
Conc: 20.31 ug/ml



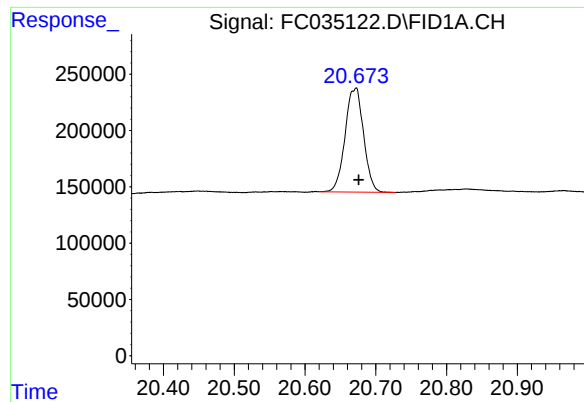
#19 n-Tetratriacontane (C34)

R.T.: 19.214 min
Delta R.T.: -0.004 min
Response: 1711308
Conc: 18.91 ug/ml



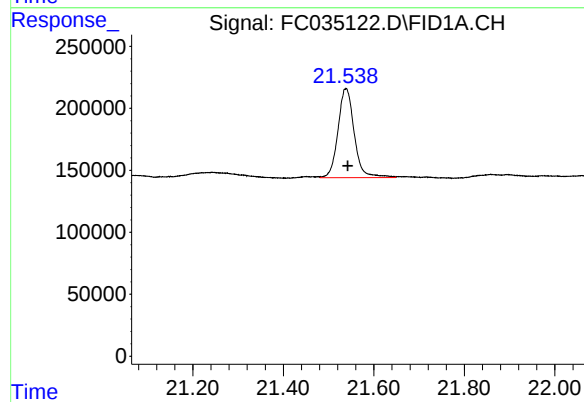
#20 n-Hexatriacontane (C36)

R.T.: 19.951 min
Delta R.T.: -0.006 min
Response: 1667924
Conc: 18.60 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.670 min
Delta R.T.: -0.005 min
Response: 1672740
Conc: 18.14 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.538 min
Delta R.T.: -0.005 min
Response: 1794121
Conc: 19.09 ug/ml m