

Data Path : Z:\bestpcbsrv\HPCHEM1\FID C\Data\FC080618AL\
 Data File : FC035783.D
 Signal(s) : FID1A.CH
 Acq On : 06 Aug 2018 15:45
 Operator : AJ\SJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 07 07:00:43 2018
 Quant Method : Z:\PESTPCBSRV\HPCHEM1\FID_C\Method\Aliphatic EPH 080218.M
 Quant Title : GC Extractables
 QLast Update : Thu Aug 02 15:00:20 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)	11.425	2153504	21.266 ug/ml
Spiked Amount 50.000		Recovery =	42.53%
12) S 1-chlorooctadecane (S...	12.864	1521598	19.747 ug/ml
Spiked Amount 50.000		Recovery =	39.49%
Target Compounds			
1) T n-Nonane (C9)	3.221	1453975	20.933 ug/ml
2) T n-Decane (C10)	4.291	1533385	21.789 ug/ml
3) T A-Naphthalene (C11.7)	5.865	1917686	23.843 ug/ml
4) T n-Dodecane (C12)	6.304	1704143	23.228 ug/ml
5) T A-2-methylnaphthalene...	6.916	1967456	24.025 ug/ml
6) T n-Tetradecane (C14)	8.090	1844111	23.545 ug/ml
7) T n-Hexadecane (C16)	9.684	1870724	22.184 ug/ml
8) T n-Octadecane (C18)	11.120	1837251	20.757 ug/ml
10) T n-Eicosane (C20)	12.424	1791406	19.883 ug/ml
11) T n-Heneicosane (C21)	13.033	1759729	19.649 ug/ml
13) T n-Docosane (C22)	13.617	1739329	19.807 ug/ml
14) T n-Tetracosane (C24)	14.717	1719230	20.017 ug/ml
15) T n-Hexacosane (C26)	15.732	1691477	20.129 ug/ml
16) T n-Octacosane (C28)	16.679	1671400	19.175 ug/ml
17) T n-Tricontane (C30)	17.564	1647071	16.856 ug/ml
18) T n-Dotriacontane (C32)	18.392	1657754	18.115 ug/ml
19) T n-Tetratriacontane (C34)	19.174	1620920	18.990 ug/ml
20) T n-Hexatriacontane (C36)	19.910	1602691	20.486 ug/ml
21) T n-Octatriacontane (C38)	20.622	1554221	20.339 ug/ml
22) T n-Tetracontane (C40)	21.473	1607781	21.038 ug/ml

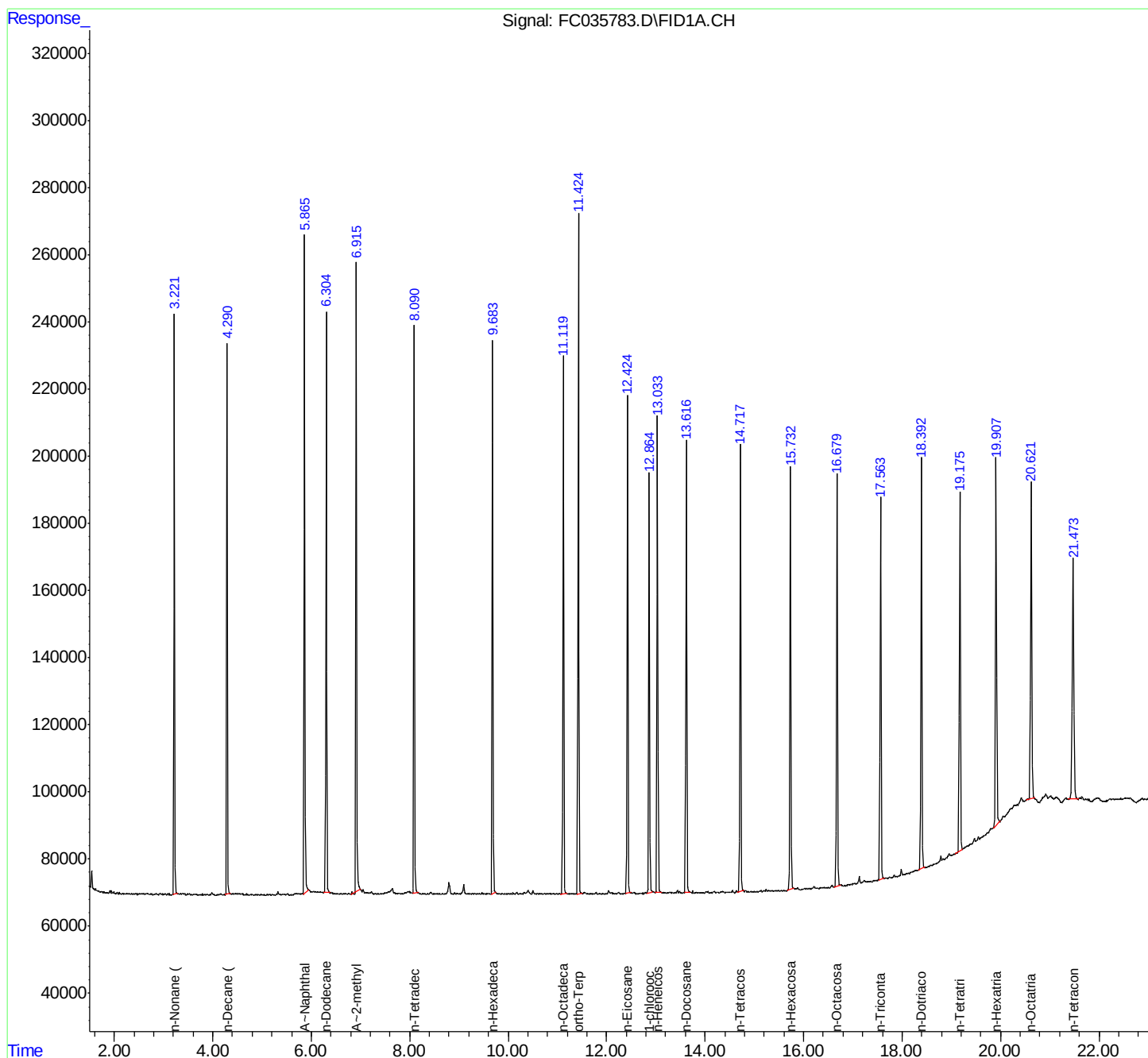
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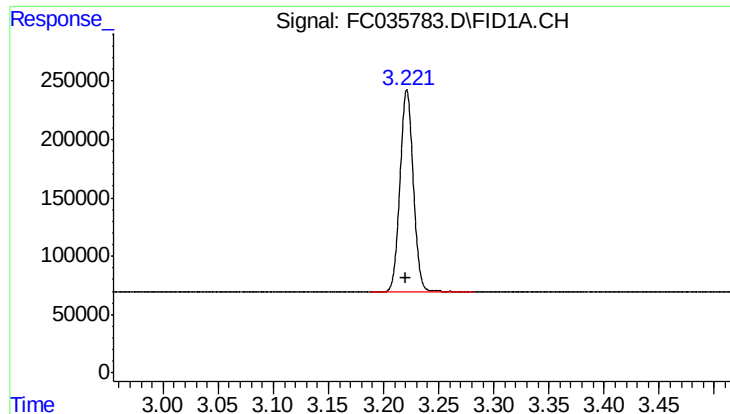
(m)=manual int.

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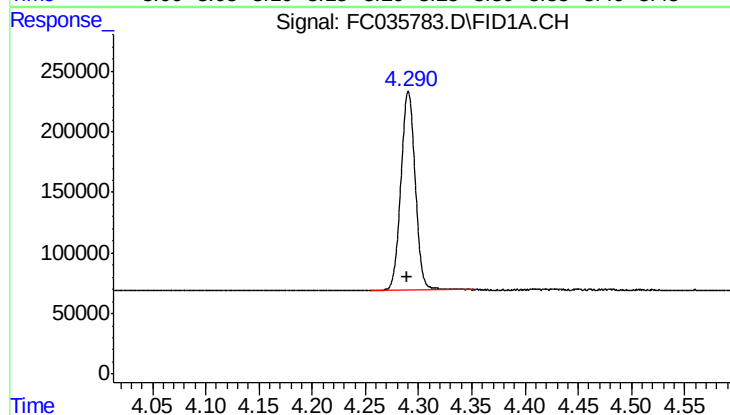
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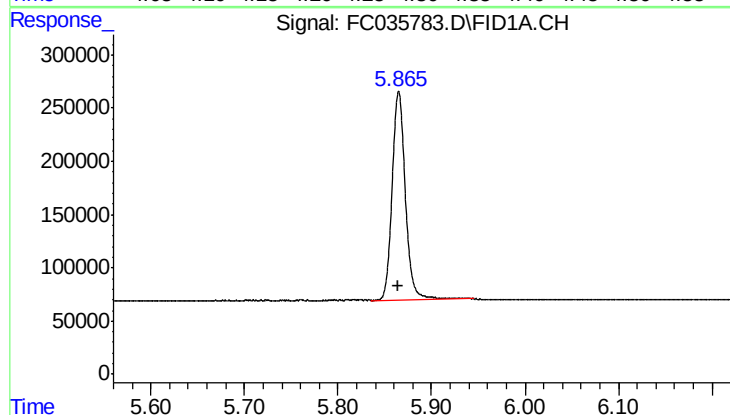
#1 n-Nonane (C9)

R.T.: 3.221 min
Delta R.T.: 0.000 min
Response: 1453975
Conc: 20.93 ug/ml



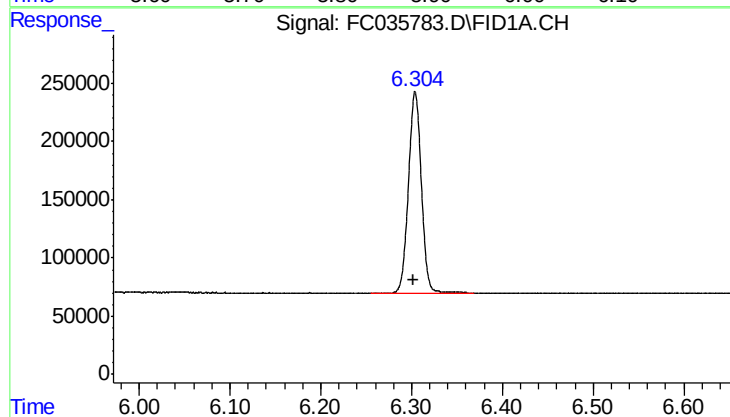
#2 n-Decane (C10)

R.T.: 4.291 min
Delta R.T.: 0.001 min
Response: 1533385
Conc: 21.79 ug/ml



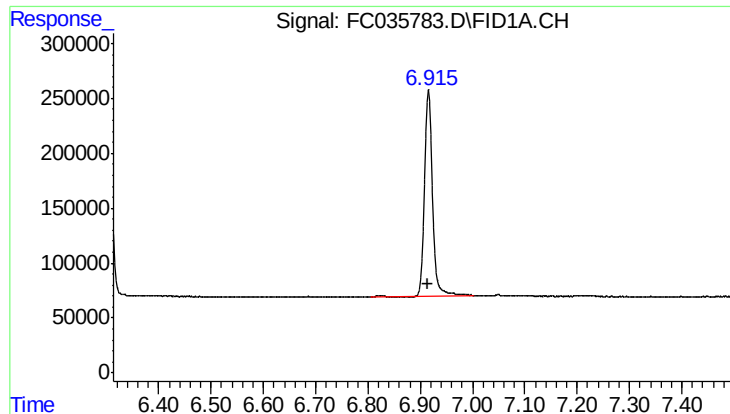
#3 A-Naphthalene (C11.7)

R.T.: 5.865 min
Delta R.T.: 0.000 min
Response: 1917686
Conc: 23.84 ug/ml



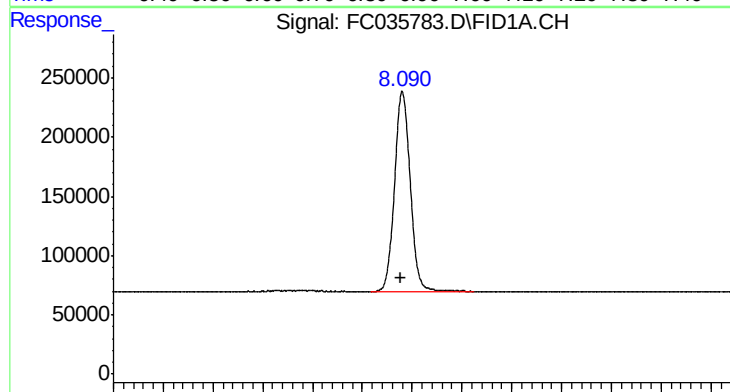
#4 n-Dodecane (C12)

R.T.: 6.304 min
Delta R.T.: 0.003 min
Response: 1704143
Conc: 23.23 ug/ml



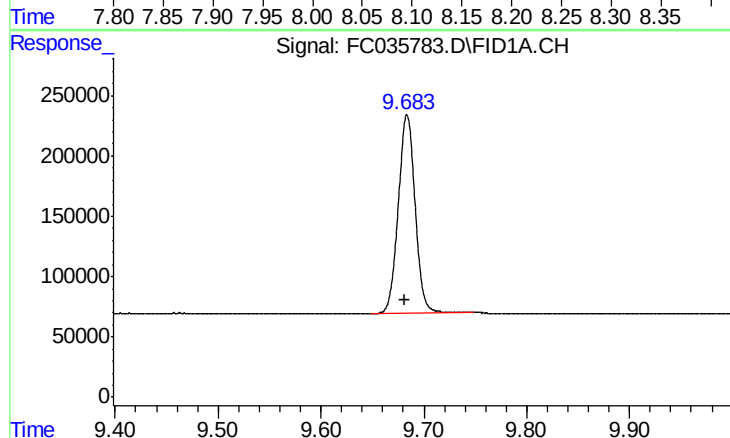
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.916 min
Delta R.T.: 0.001 min
Response: 1967456
Conc: 24.02 ug/ml



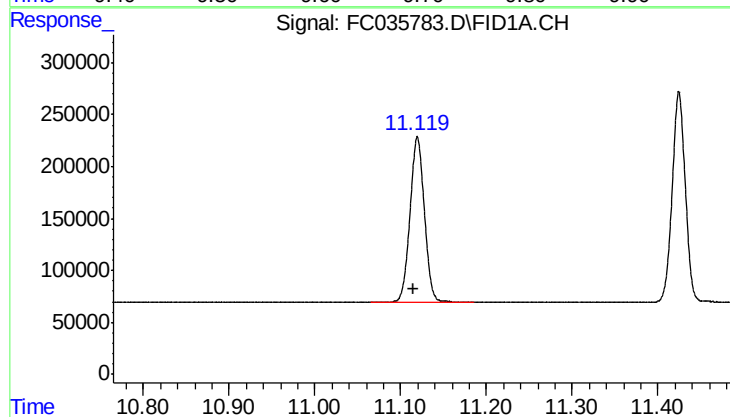
#6 n-Tetradecane (C14)

R.T.: 8.090 min
Delta R.T.: 0.002 min
Response: 1844111
Conc: 23.55 ug/ml



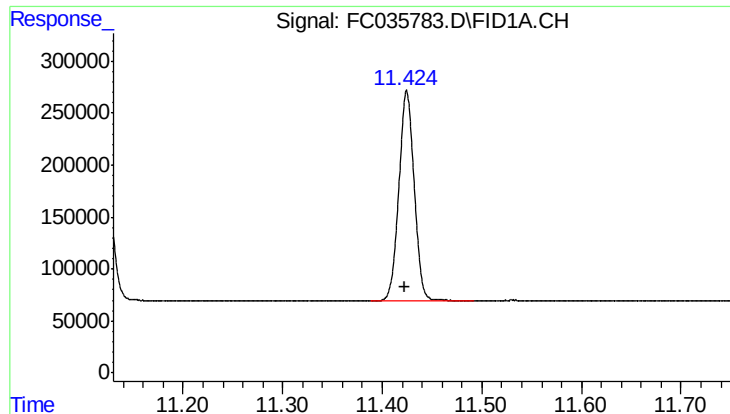
#7 n-Hexadecane (C16)

R.T.: 9.684 min
Delta R.T.: 0.003 min
Response: 1870724
Conc: 22.18 ug/ml



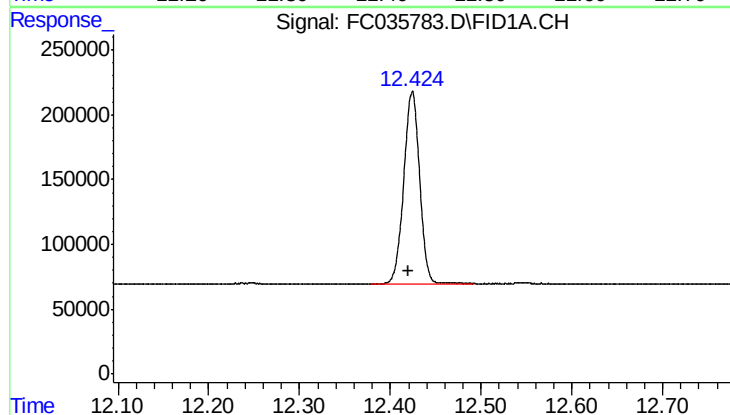
#8 n-Octadecane (C18)

R.T.: 11.120 min
Delta R.T.: 0.004 min
Response: 1837251
Conc: 20.76 ug/ml



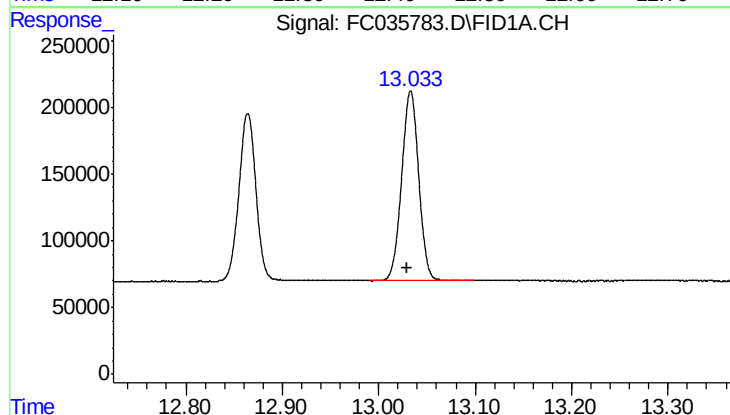
#9 ortho-Terphenyl (SURR)

R.T.: 11.425 min
Delta R.T.: 0.003 min
Response: 2153504
Conc: 21.27 ug/ml



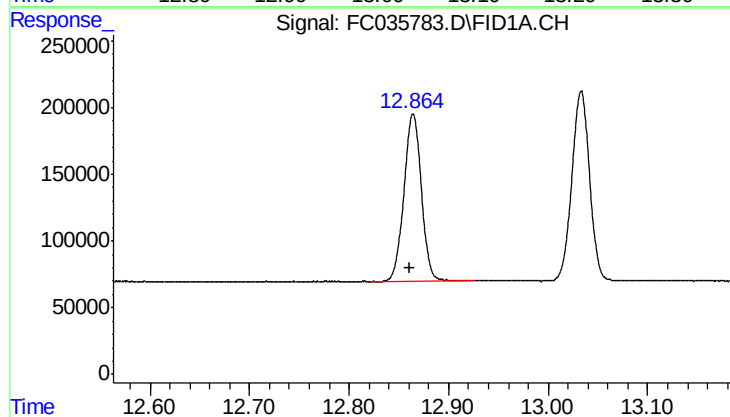
#10 n-Eicosane (C20)

R.T.: 12.424 min
Delta R.T.: 0.004 min
Response: 1791406
Conc: 19.88 ug/ml



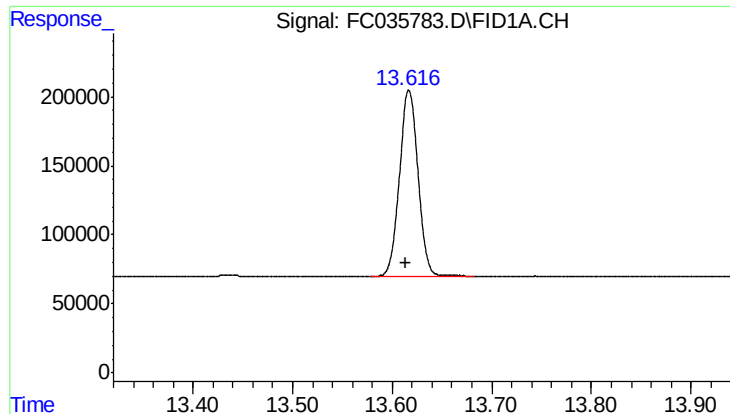
#11 n-Heneicosane (C21)

R.T.: 13.033 min
Delta R.T.: 0.003 min
Response: 1759729
Conc: 19.65 ug/ml



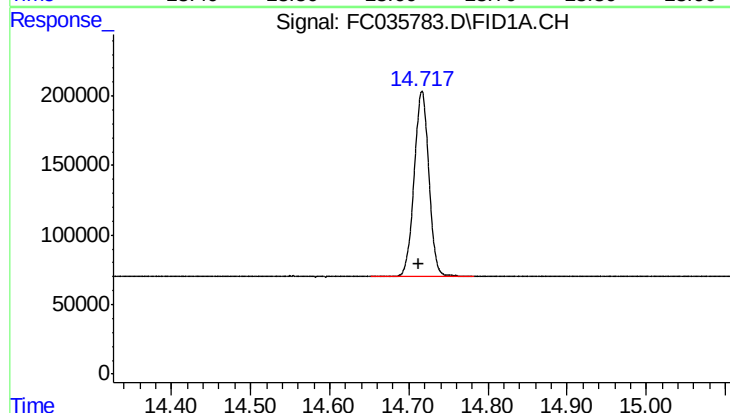
#12 1-chlorooctadecane (SURR)

R.T.: 12.864 min
Delta R.T.: 0.003 min
Response: 1521598
Conc: 19.75 ug/ml



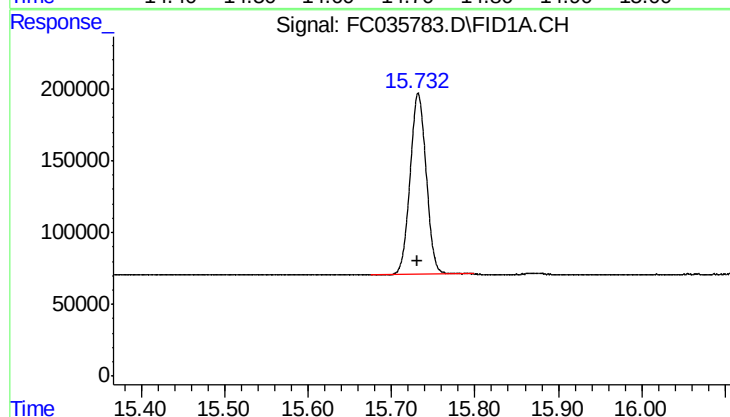
#13 n-Docosane (C22)

R.T.: 13.617 min
Delta R.T.: 0.003 min
Response: 1739329
Conc: 19.81 ug/ml



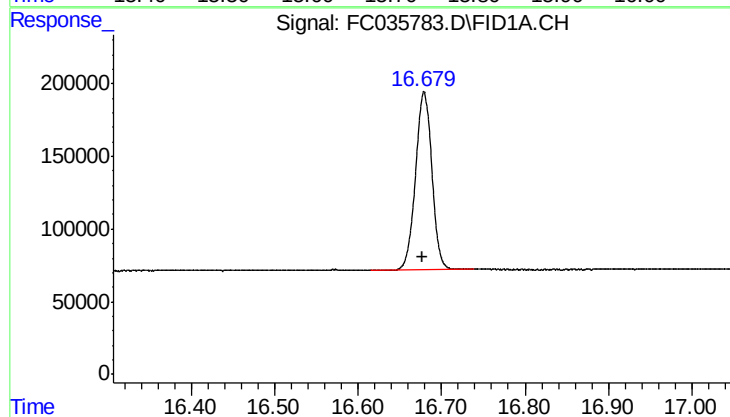
#14 n-Tetracosane (C24)

R.T.: 14.717 min
Delta R.T.: 0.004 min
Response: 1719230
Conc: 20.02 ug/ml



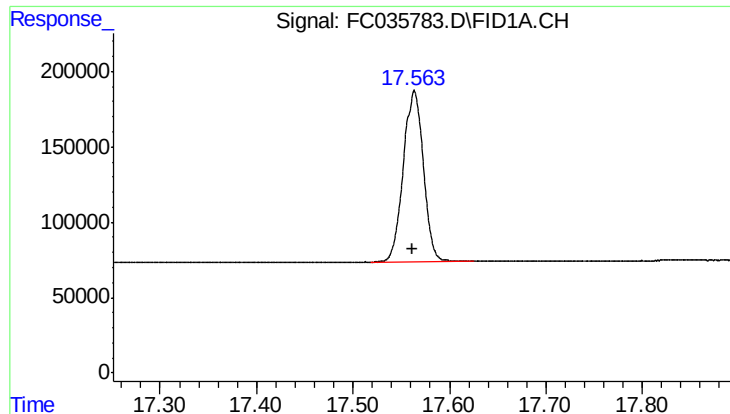
#15 n-Hexacosane (C26)

R.T.: 15.732 min
Delta R.T.: 0.001 min
Response: 1691477
Conc: 20.13 ug/ml



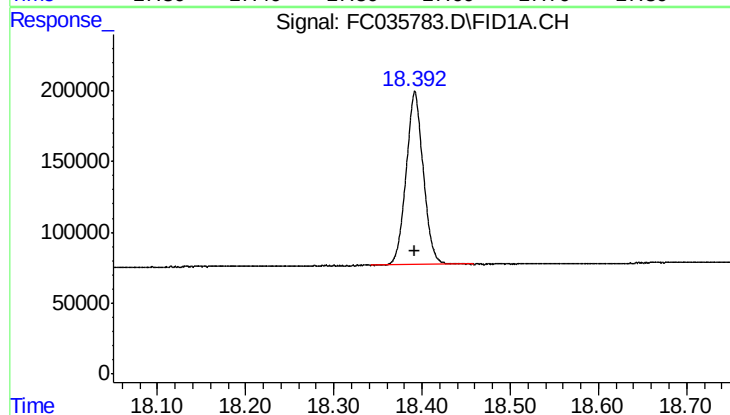
#16 n-Octacosane (C28)

R.T.: 16.679 min
Delta R.T.: 0.003 min
Response: 1671400
Conc: 19.17 ug/ml



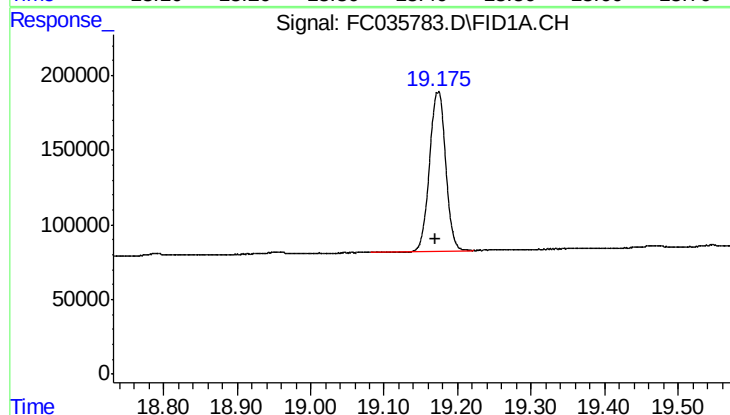
#17 n-Tricontane (C30)

R.T.: 17.564 min
Delta R.T.: 0.002 min
Response: 1647071
Conc: 16.86 ug/ml



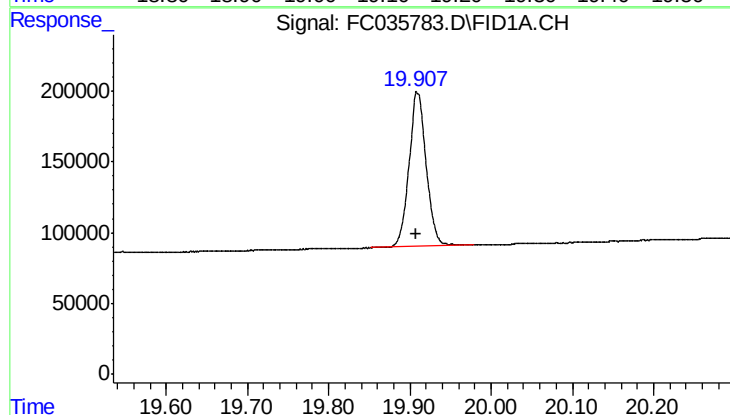
#18 n-Dotriacontane (C32)

R.T.: 18.392 min
Delta R.T.: 0.000 min
Response: 1657754
Conc: 18.11 ug/ml



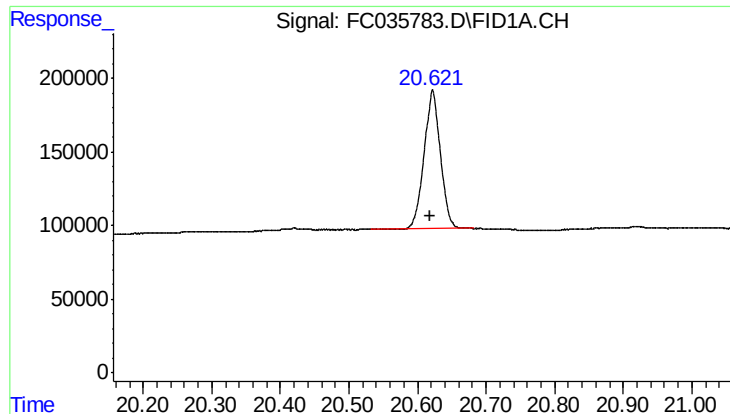
#19 n-Tetratriacontane (C34)

R.T.: 19.174 min
Delta R.T.: 0.004 min
Response: 1620920
Conc: 18.99 ug/ml



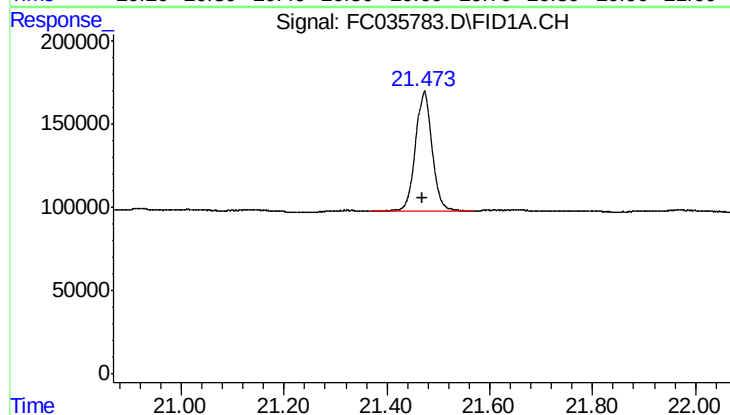
#20 n-Hexatriacontane (C36)

R.T.: 19.910 min
Delta R.T.: 0.002 min
Response: 1602691
Conc: 20.49 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.622 min
Delta R.T.: 0.003 min
Response: 1554221
Conc: 20.34 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.473 min
Delta R.T.: 0.003 min
Response: 1607781
Conc: 21.04 ug/ml