

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC070618AL\
 Data File : FC035201.D
 Signal(s) : FID1A.CH
 Acq On : 06 Jul 2018 20:01
 Operator : UA/AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 07 01:57:12 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)	11.445	2203956	21.406 ug/ml
Spiked Amount 50.000		Recovery =	42.81%
12) S 1-chlorooctadecane (S...	12.885	1677688	20.960 ug/ml
Spiked Amount 50.000		Recovery =	41.92%
Target Compounds			
1) T n-Nonane (C9)	3.235	1444265	17.223 ug/ml
2) T n-Decane (C10)	4.305	1514319	18.068 ug/ml
3) T A-Naphthalene (C11.7)	5.880	1992511	20.998 ug/ml
4) T n-Dodecane (C12)	6.319	1692835	19.613 ug/ml
5) T A-2-methylnaphthalene...	6.932	2083451	21.636 ug/ml
6) T n-Tetradecane (C14)	8.106	1850660	20.753 ug/ml
7) T n-Hexadecane (C16)	9.701	1944692	21.197 ug/ml
8) T n-Octadecane (C18)	11.138	1956685	20.733 ug/ml
10) T n-Eicosane (C20)	12.443	1998675	20.727 ug/ml
11) T n-Heneicosane (C21)	13.054	1986570	20.912 ug/ml
13) T n-Docosane (C22)	13.638	2005832	21.016 ug/ml
14) T n-Tetracosane (C24)	14.739	2018883	21.151 ug/mlm
15) T n-Hexacosane (C26)	15.758	2039149	21.570 ug/ml
16) T n-Octacosane (C28)	16.705	2087681	22.205 ug/ml
17) T n-Tricontane (C30)	17.591	2073064	22.562 ug/ml
18) T n-Dotriacontane (C32)	18.421	2049923	23.087 ug/ml
19) T n-Tetratriacontane (C34)	19.204	1939720	21.438 ug/ml
20) T n-Hexatriacontane (C36)	19.941	1873447	20.895 ug/ml
21) T n-Octatriacontane (C38)	20.657	1852943	20.091 ug/mlm
22) T n-Tetracontane (C40)	21.522	1867635	19.872 ug/ml

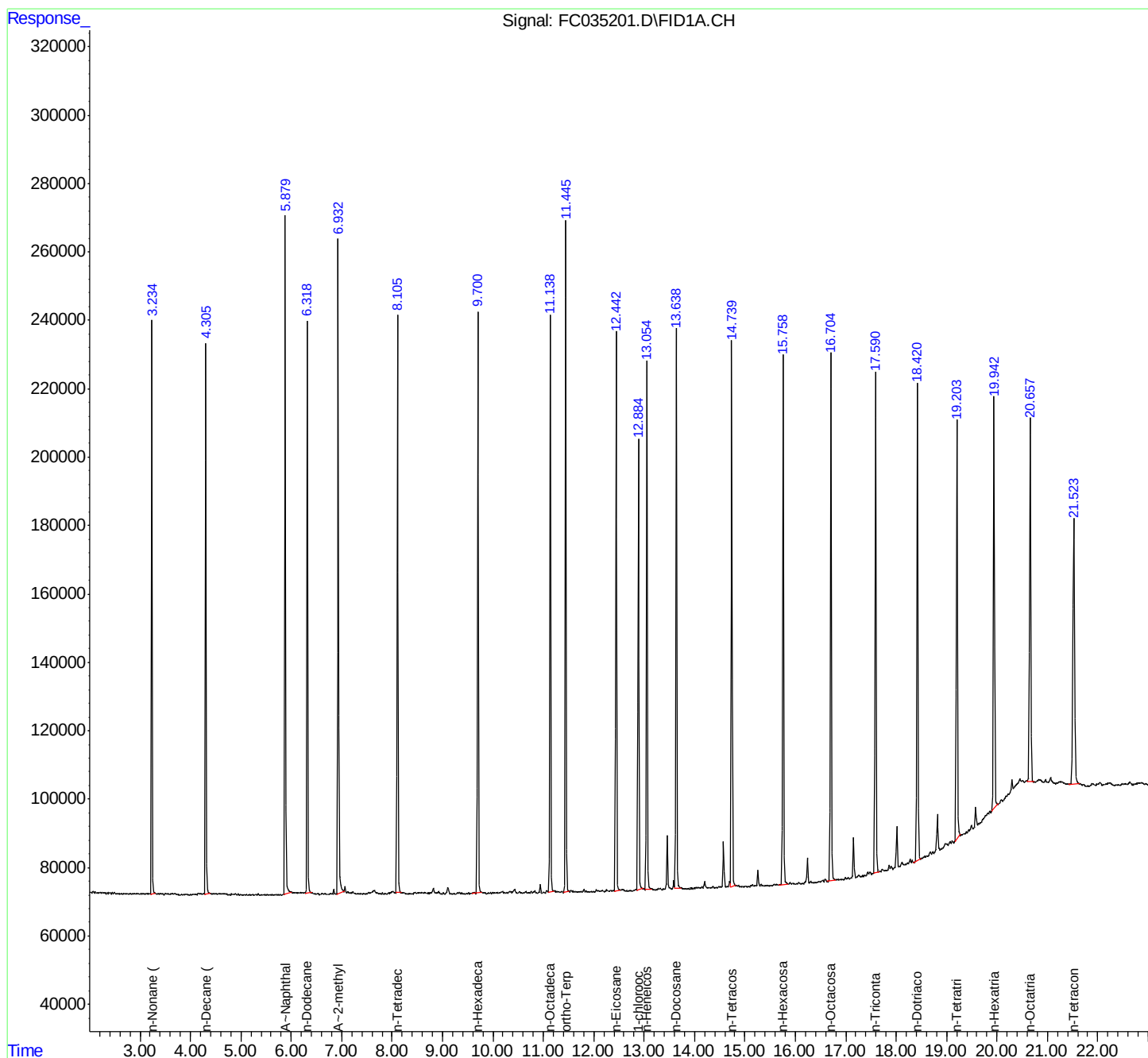
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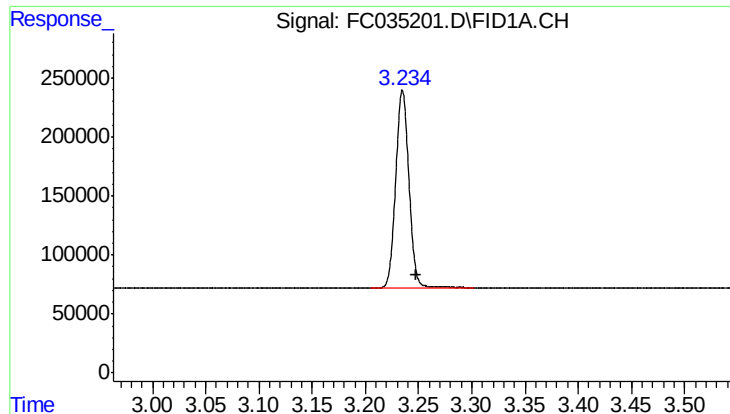
(m)=manual int.

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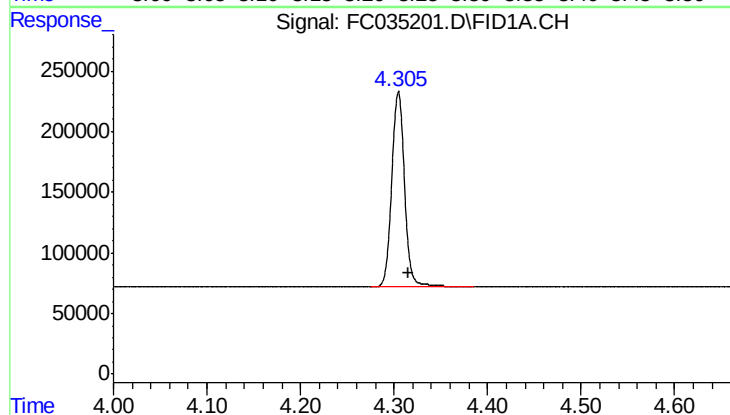
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





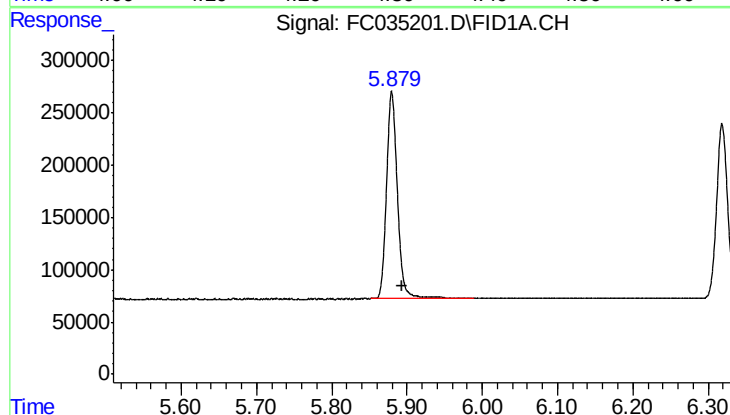
#1 n-Nonane (C9)

R.T.: 3.235 min
Delta R.T.: -0.012 min
Response: 1444265
Conc: 17.22 ug/ml



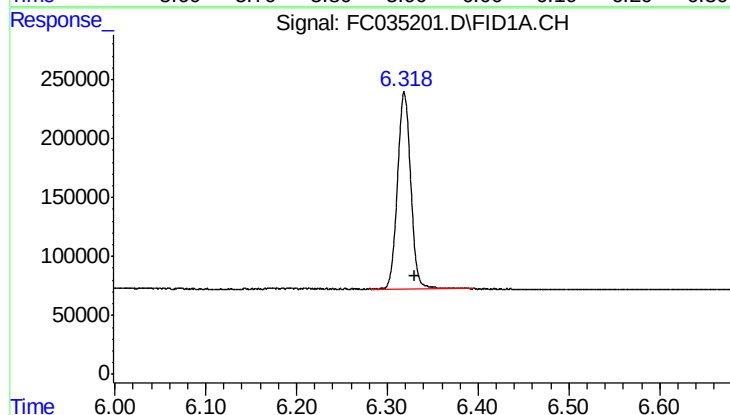
#2 n-Decane (C10)

R.T.: 4.305 min
Delta R.T.: -0.011 min
Response: 1514319
Conc: 18.07 ug/ml



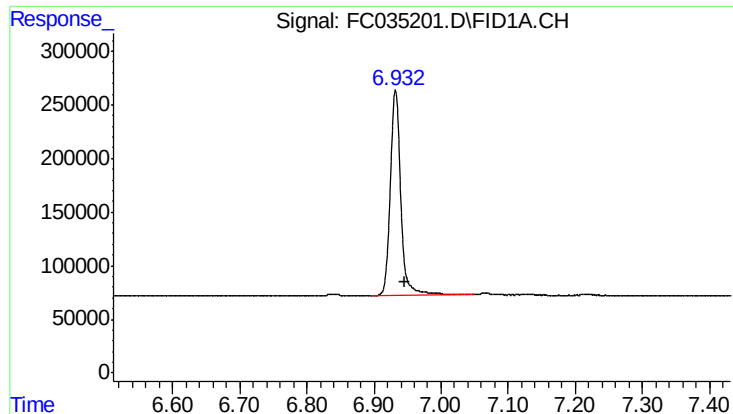
#3 A~Naphthalene (C11.7)

R.T.: 5.880 min
Delta R.T.: -0.013 min
Response: 1992511
Conc: 21.00 ug/ml



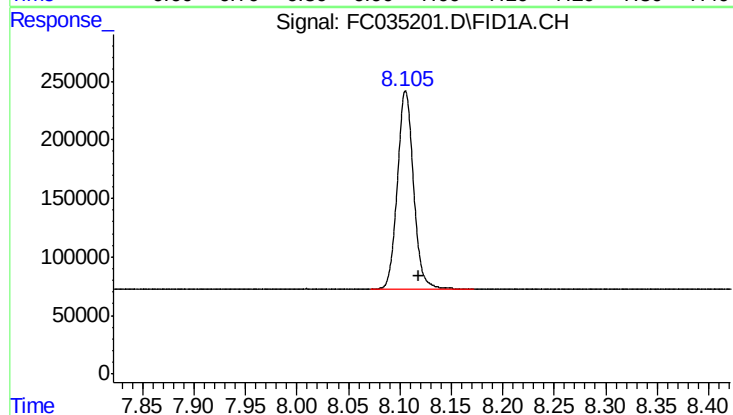
#4 n-Dodecane (C12)

R.T.: 6.319 min
Delta R.T.: -0.012 min
Response: 1692835
Conc: 19.61 ug/ml



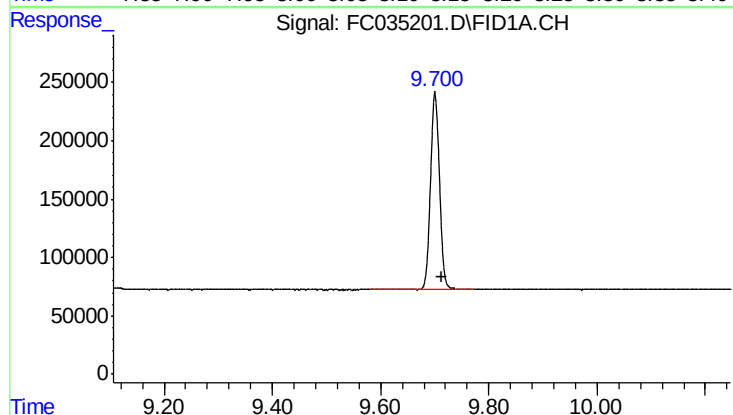
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.932 min
Delta R.T.: -0.013 min
Response: 2083451
Conc: 21.64 ug/ml



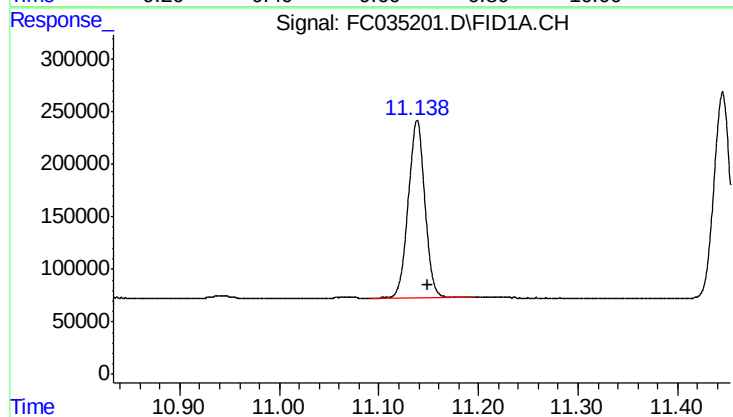
#6 n-Tetradecane (C14)

R.T.: 8.106 min
Delta R.T.: -0.013 min
Response: 1850660
Conc: 20.75 ug/ml



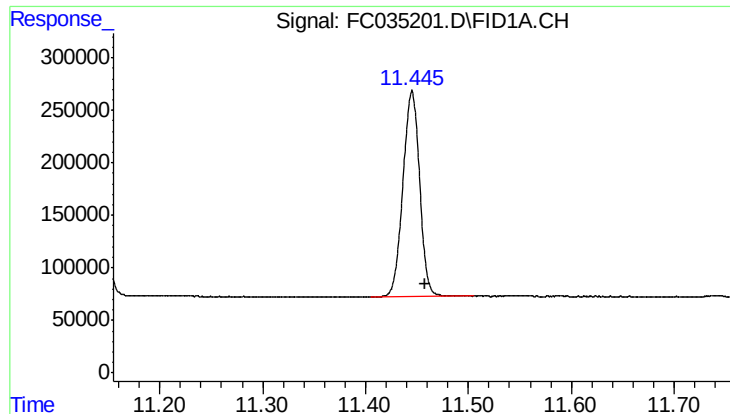
#7 n-Hexadecane (C16)

R.T.: 9.701 min
Delta R.T.: -0.012 min
Response: 1944692
Conc: 21.20 ug/ml



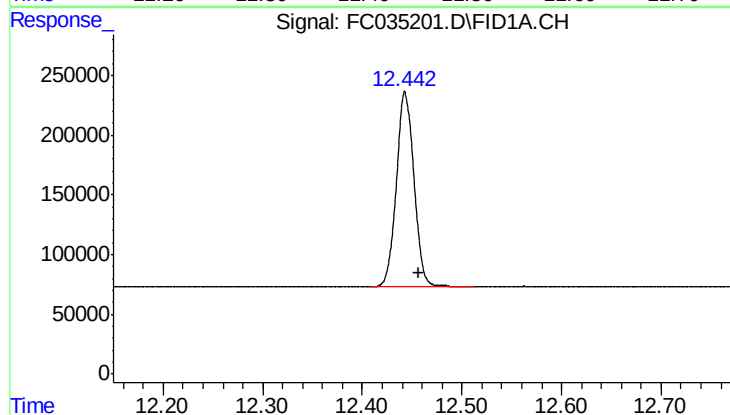
#8 n-Octadecane (C18)

R.T.: 11.138 min
Delta R.T.: -0.011 min
Response: 1956685
Conc: 20.73 ug/ml



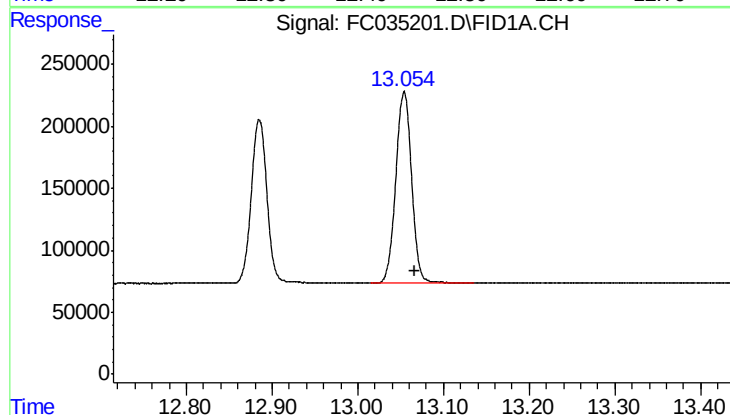
#9 ortho-Terphenyl (SURR)

R.T.: 11.445 min
Delta R.T.: -0.013 min
Response: 2203956
Conc: 21.41 ug/ml



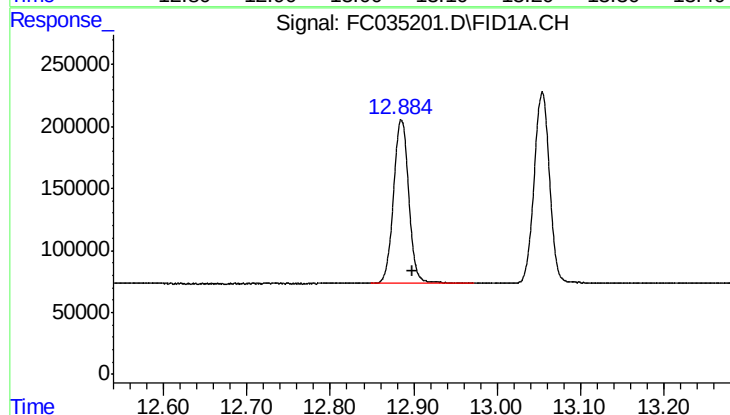
#10 n-Eicosane (C20)

R.T.: 12.443 min
Delta R.T.: -0.013 min
Response: 1998675
Conc: 20.73 ug/ml



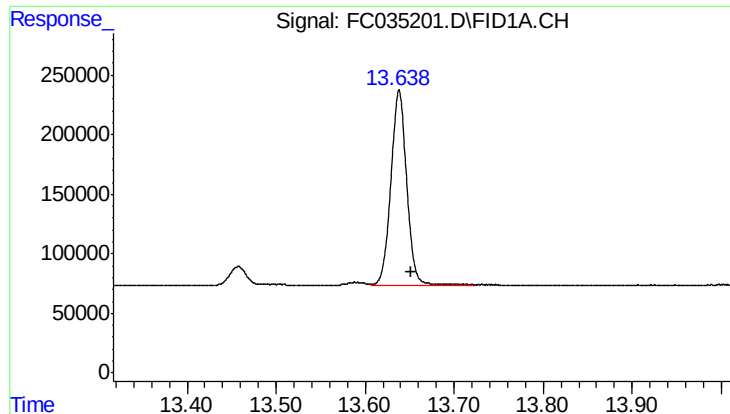
#11 n-Heneicosane (C21)

R.T.: 13.054 min
Delta R.T.: -0.013 min
Response: 1986570
Conc: 20.91 ug/ml



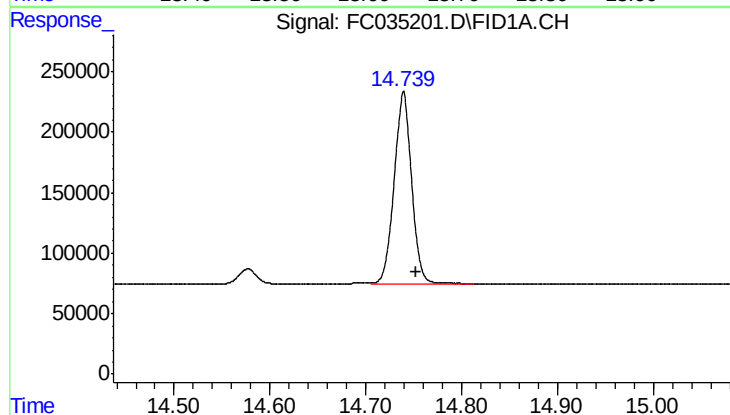
#12 1-chlorooctadecane (SURR)

R.T.: 12.885 min
Delta R.T.: -0.013 min
Response: 1677688
Conc: 20.96 ug/ml



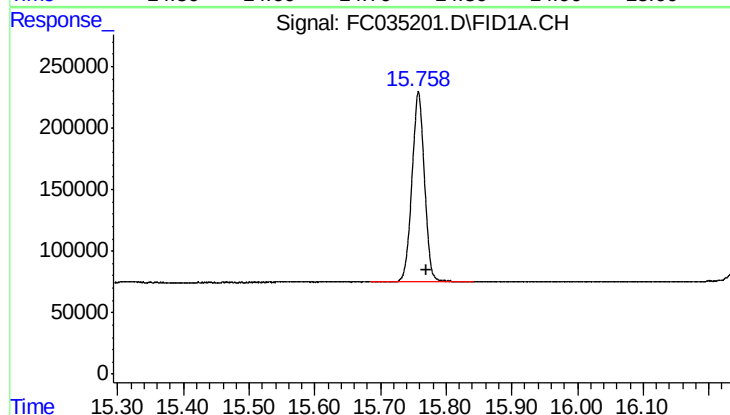
#13 n-Docosane (C22)

R.T.: 13.638 min
Delta R.T.: -0.013 min
Response: 2005832
Conc: 21.02 ug/ml



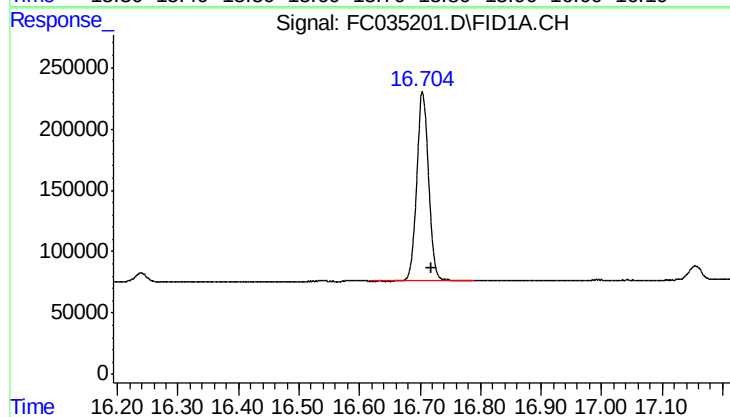
#14 n-Tetracosane (C24)

R.T.: 14.739 min
Delta R.T.: -0.014 min
Response: 2018883
Conc: 21.15 ug/ml m



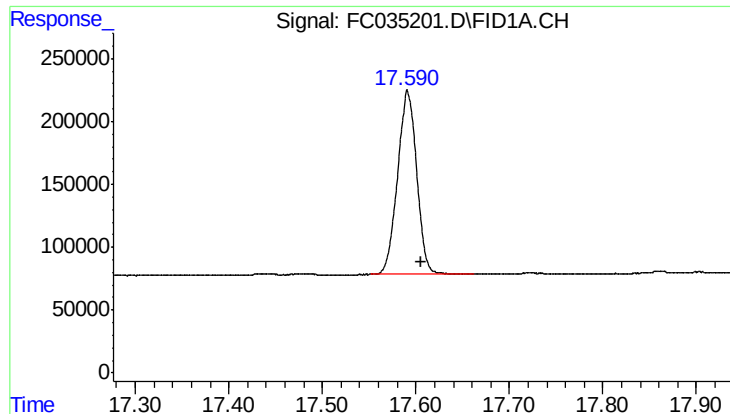
#15 n-Hexacosane (C26)

R.T.: 15.758 min
Delta R.T.: -0.013 min
Response: 2039149
Conc: 21.57 ug/ml



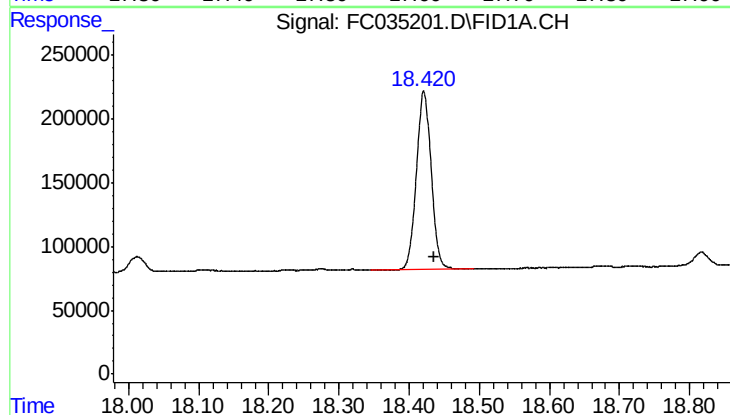
#16 n-Octacosane (C28)

R.T.: 16.705 min
Delta R.T.: -0.015 min
Response: 2087681
Conc: 22.20 ug/ml



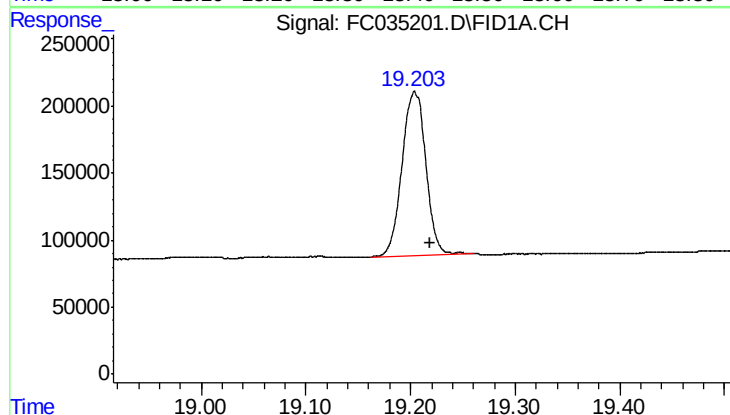
#17 n-Tricontane (C30)

R.T.: 17.591 min
Delta R.T.: -0.014 min
Response: 2073064
Conc: 22.56 ug/ml



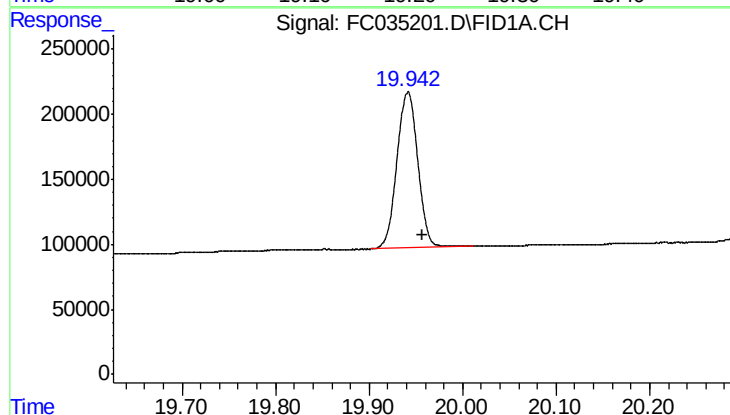
#18 n-Dotriacontane (C32)

R.T.: 18.421 min
Delta R.T.: -0.014 min
Response: 2049923
Conc: 23.09 ug/ml



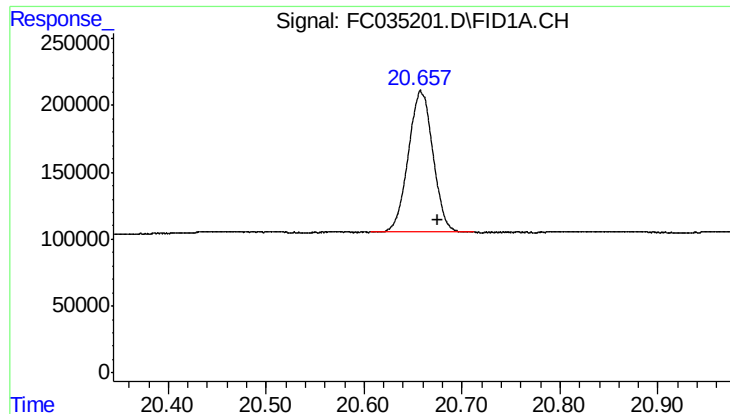
#19 n-Tetratriacontane (C34)

R.T.: 19.204 min
Delta R.T.: -0.015 min
Response: 1939720
Conc: 21.44 ug/ml



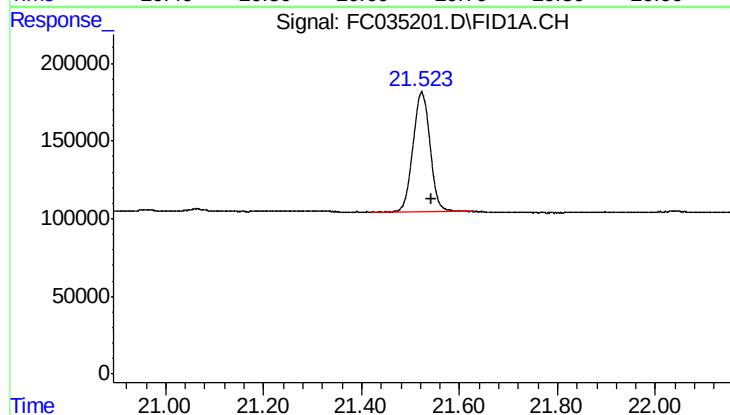
#20 n-Hexatriacontane (C36)

R.T.: 19.941 min
Delta R.T.: -0.016 min
Response: 1873447
Conc: 20.89 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.657 min
Delta R.T.: -0.019 min
Response: 1852943
Conc: 20.09 ug/ml m



#22 n-Tetracontane (C40)

R.T.: 21.522 min
Delta R.T.: -0.020 min
Response: 1867635
Conc: 19.87 ug/ml