

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC091218AL\
 Data File : FC036267.D
 Signal(s) : FID1A.CH
 Acq On : 12 Sep 2018 12:34
 Operator : AJ\SJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Sep 12 12:59:20 2018
 Quant Method : Z:\PESTPCBSRV\HPCHEM1\FID_C\Method\Alaphatic EPH 082118.M
 Quant Title : GC Extractables
 QLast Update : Tue Aug 21 16:09:01 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)	11.407	2378583	21.332 ug/ml
Spiked Amount 50.000		Recovery =	42.66%
12) S 1-chlorooctadecane (S...	12.847	1659608	20.336 ug/ml
Spiked Amount 50.000		Recovery =	40.67%
Target Compounds			
1) T n-Nonane (C9)	3.210	1730388	19.265 ug/ml
2) T n-Decane (C10)	4.277	1775516	19.726 ug/ml
3) T A-Naphthalene (C11.7)	5.849	2199956	21.859 ug/ml
4) T n-Dodecane (C12)	6.290	1845027	19.895 ug/ml
5) T A-2-methylnaphthalene...	6.901	2241078	22.257 ug/ml
6) T n-Tetradecane (C14)	8.075	1896200	19.976 ug/ml
7) T n-Hexadecane (C16)	9.667	1895502	19.913 ug/ml
8) T n-Octadecane (C18)	11.103	1930079	19.648 ug/ml
10) T n-Eicosane (C20)	12.406	1921327	19.882 ug/ml
11) T n-Heneicosane (C21)	13.016	1893884	20.120 ug/ml
13) T n-Docosane (C22)	13.600	1881351	20.202 ug/ml
14) T n-Tetracosane (C24)	14.698	1846086	20.188 ug/ml
15) T n-Hexacosane (C26)	15.716	1805594	20.130 ug/ml
16) T n-Octacosane (C28)	16.663	1786324	19.631 ug/ml
17) T n-Tricontane (C30)	17.546	1755204	18.241 ug/ml
18) T n-Dotriacontane (C32)	18.375	1749083	18.524 ug/ml
19) T n-Tetratriacontane (C34)	19.157	1693284	19.121 ug/ml
20) T n-Hexatriacontane (C36)	19.894	1619884	19.121 ug/ml
21) T n-Octatriacontane (C38)	20.606	1526356	18.304 ug/ml
22) T n-Tetracontane (C40)	21.453	1411170	16.806 ug/ml

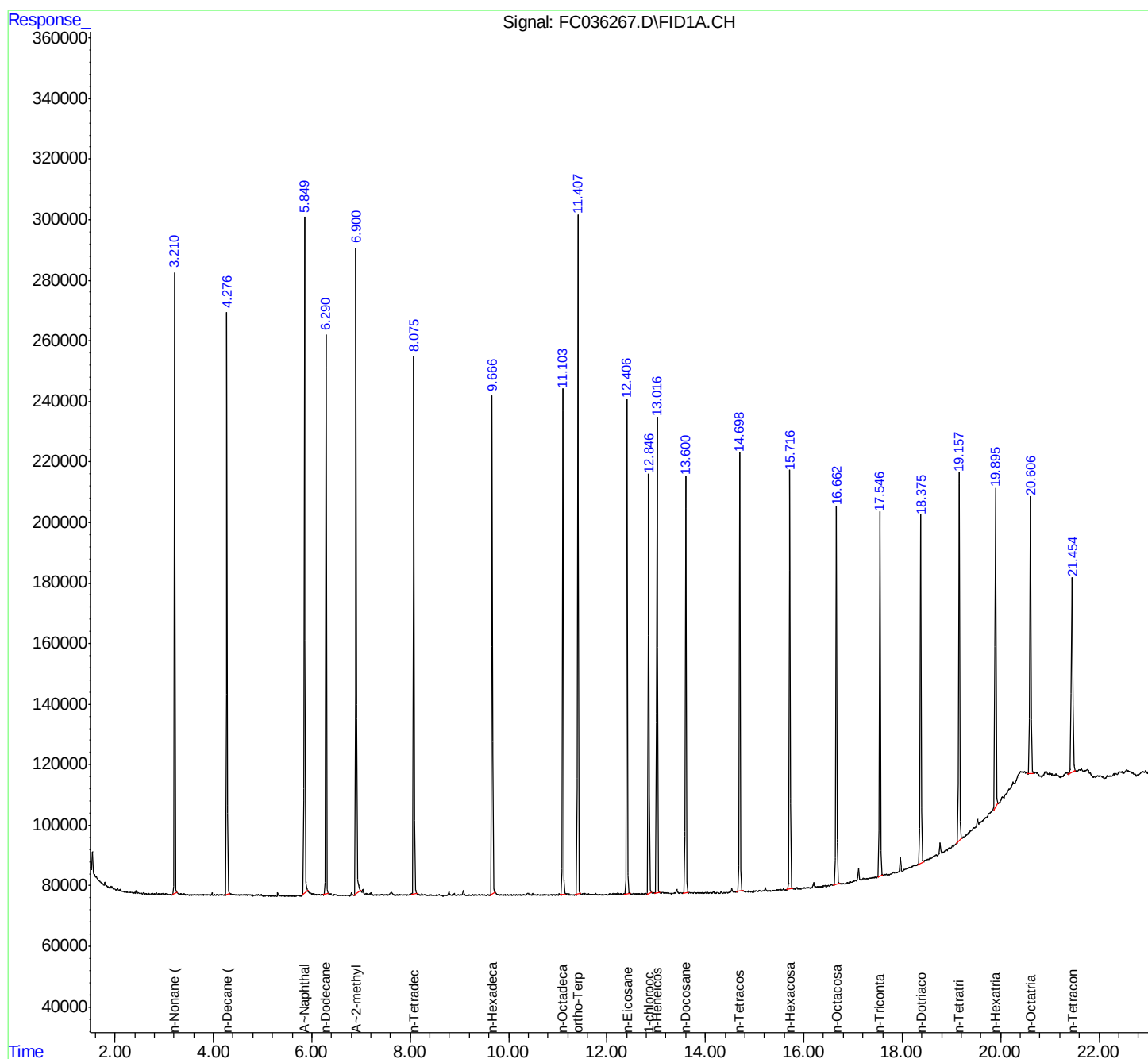
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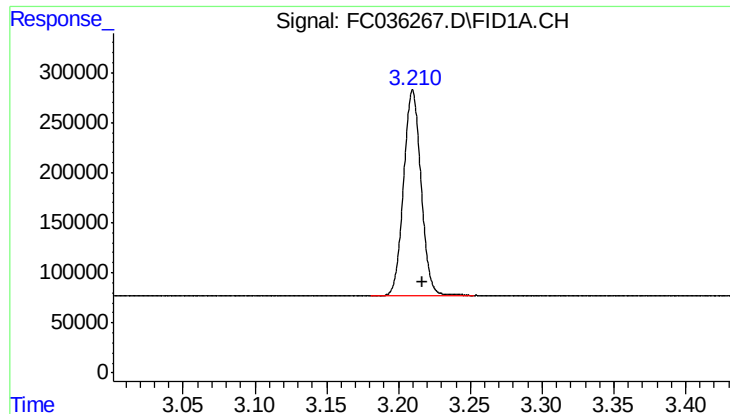
(m)=manual int.

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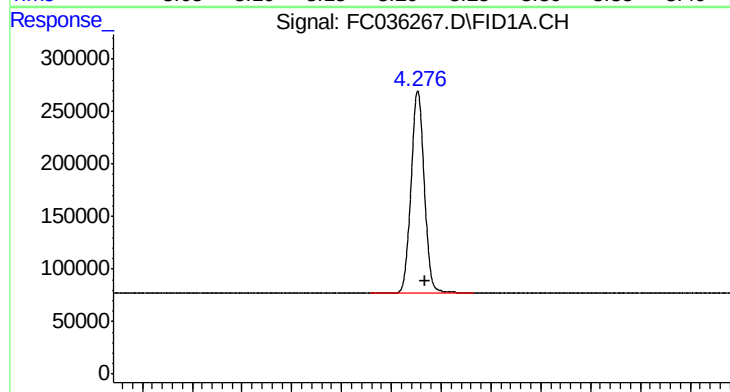
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Signal Info : 20M x 0.18mm x 0.18um





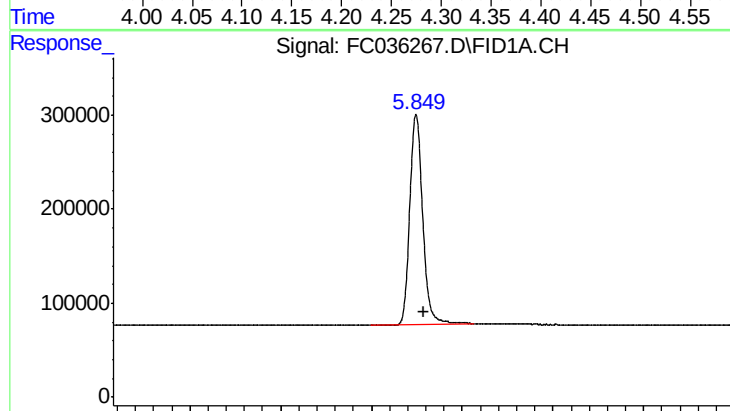
#1 n-Nonane (C9)

R.T.: 3.210 min
Delta R.T.: -0.007 min
Response: 1730388
Conc: 19.26 ug/ml



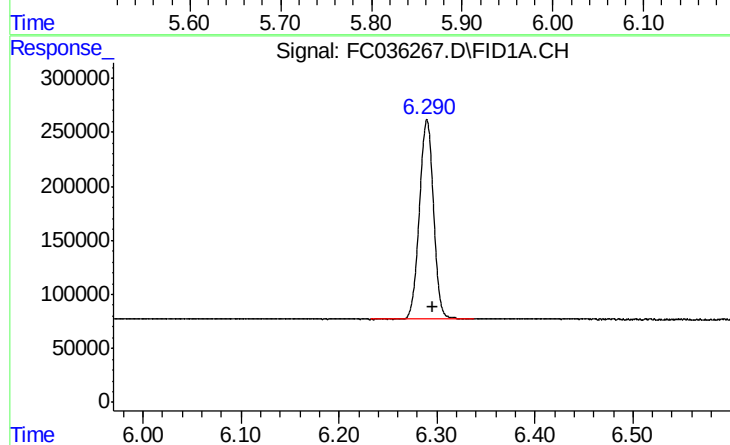
#2 n-Decane (C10)

R.T.: 4.277 min
Delta R.T.: -0.007 min
Response: 1775516
Conc: 19.73 ug/ml



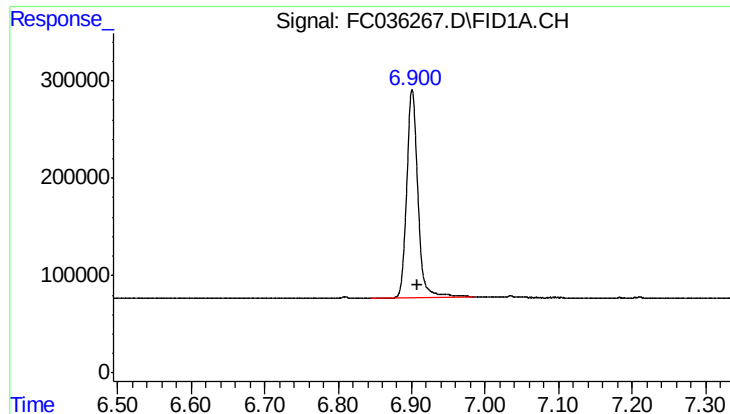
#3 A~Naphthalene (C11.7)

R.T.: 5.849 min
Delta R.T.: -0.008 min
Response: 2199956
Conc: 21.86 ug/ml



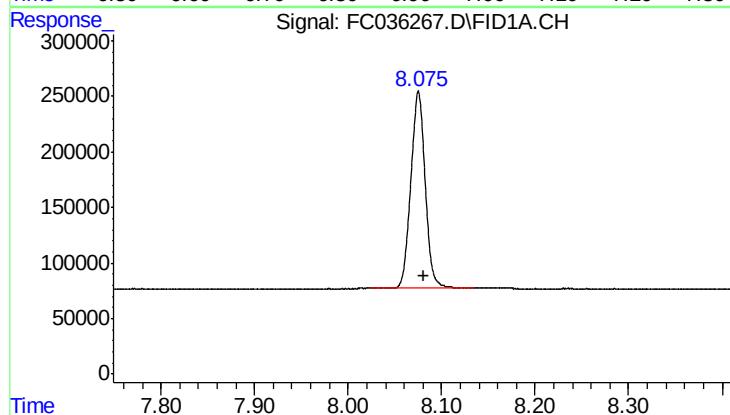
#4 n-Dodecane (C12)

R.T.: 6.290 min
Delta R.T.: -0.006 min
Response: 1845027
Conc: 19.89 ug/ml



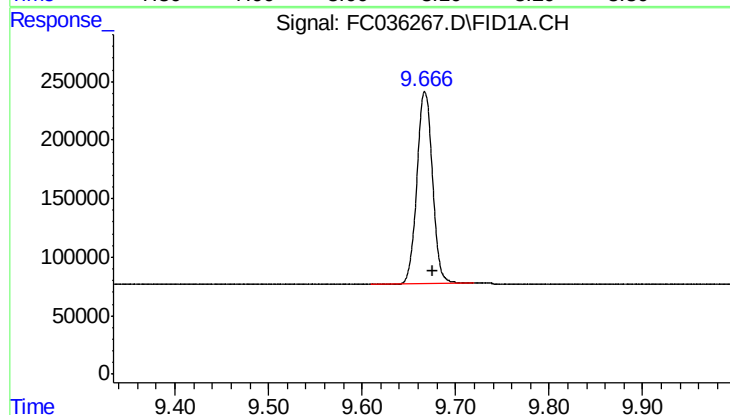
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.901 min
Delta R.T.: -0.008 min
Response: 2241078
Conc: 22.26 ug/ml



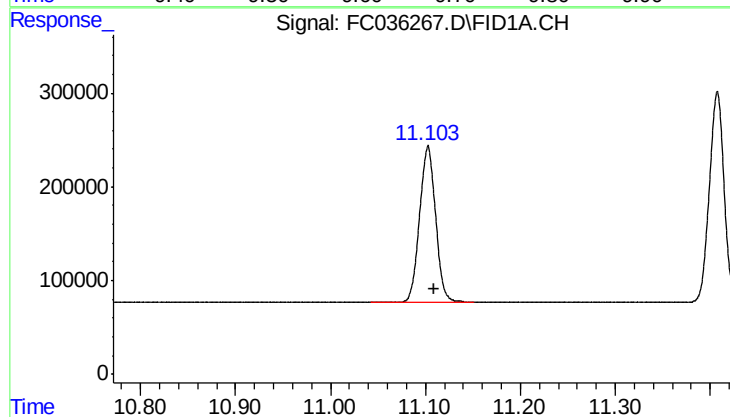
#6 n-Tetradecane (C14)

R.T.: 8.075 min
Delta R.T.: -0.006 min
Response: 1896200
Conc: 19.98 ug/ml



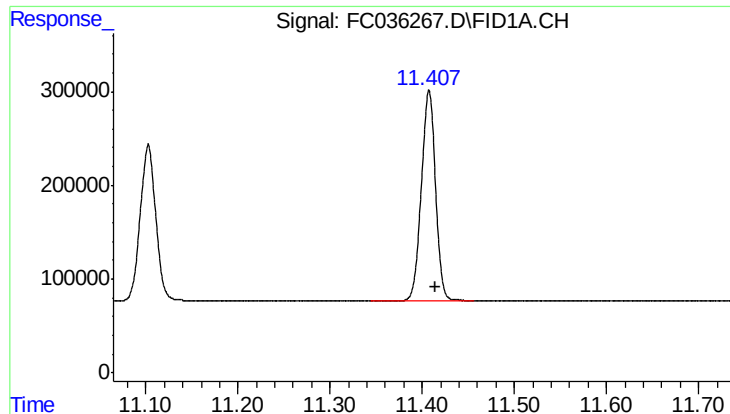
#7 n-Hexadecane (C16)

R.T.: 9.667 min
Delta R.T.: -0.008 min
Response: 1895502
Conc: 19.91 ug/ml



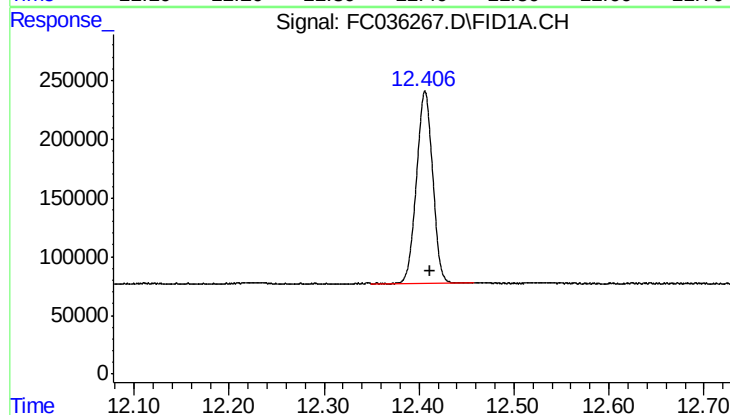
#8 n-Octadecane (C18)

R.T.: 11.103 min
Delta R.T.: -0.007 min
Response: 1930079
Conc: 19.65 ug/ml



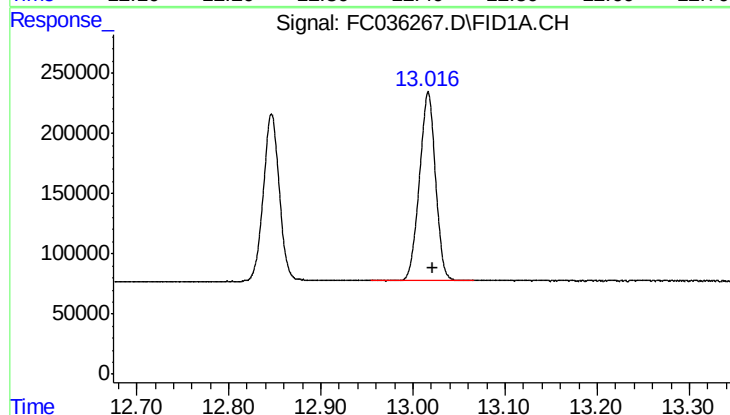
#9 ortho-Terphenyl (SURR)

R.T.: 11.407 min
Delta R.T.: -0.007 min
Response: 2378583
Conc: 21.33 ug/ml



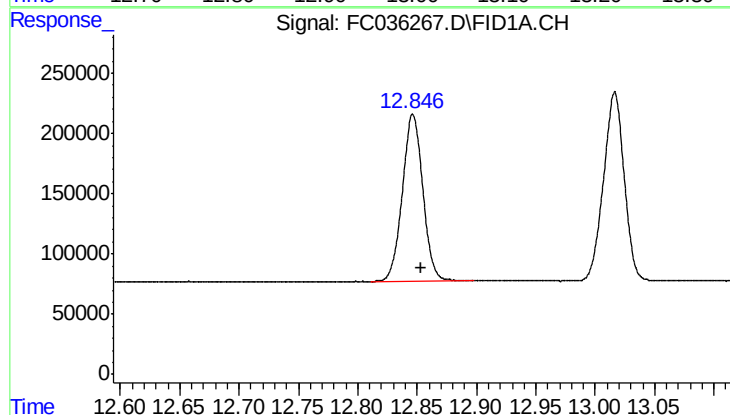
#10 n-Eicosane (C20)

R.T.: 12.406 min
Delta R.T.: -0.006 min
Response: 1921327
Conc: 19.88 ug/ml



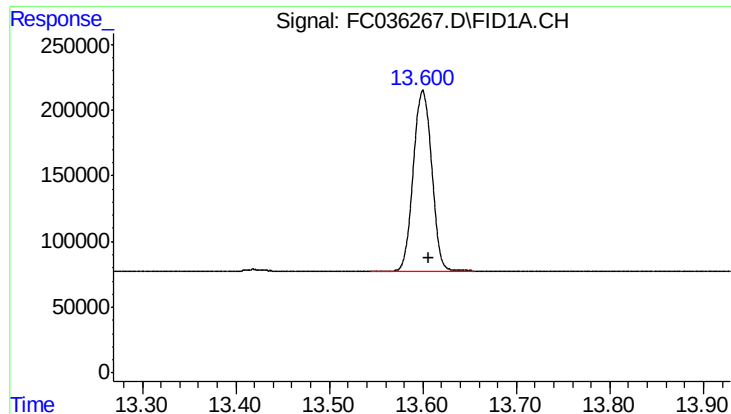
#11 n-Heneicosane (C21)

R.T.: 13.016 min
Delta R.T.: -0.005 min
Response: 1893884
Conc: 20.12 ug/ml



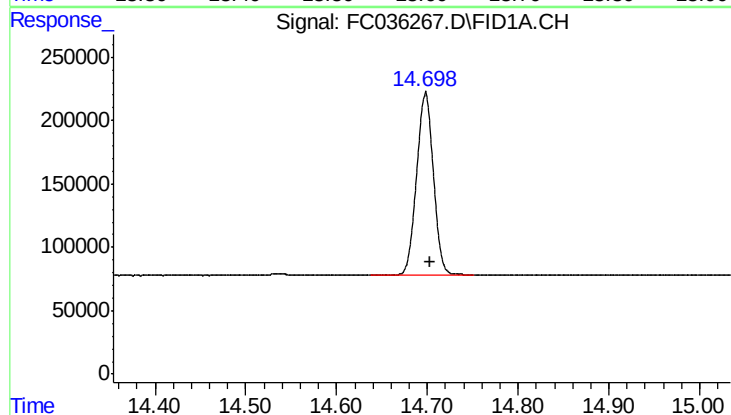
#12 1-chlorooctadecane (SURR)

R.T.: 12.847 min
Delta R.T.: -0.007 min
Response: 1659608
Conc: 20.34 ug/ml



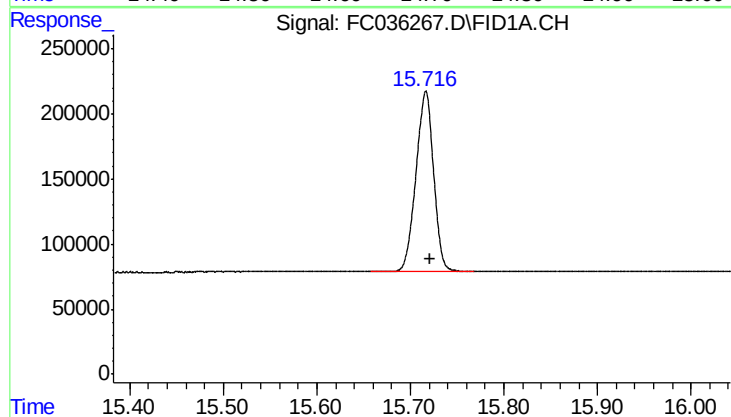
#13 n-Docosane (C22)

R.T.: 13.600 min
Delta R.T.: -0.006 min
Response: 1881351
Conc: 20.20 ug/ml



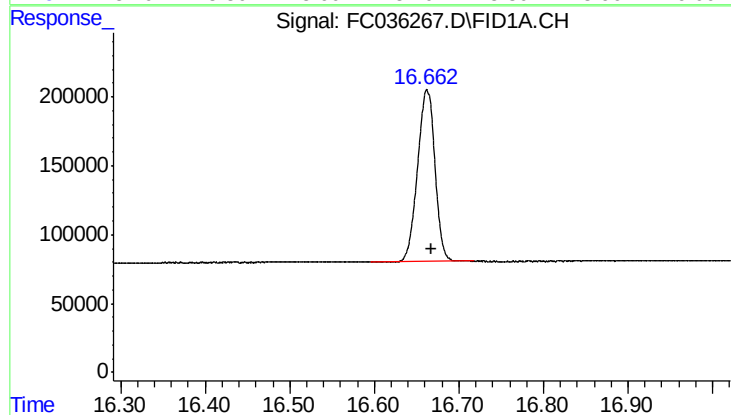
#14 n-Tetracosane (C24)

R.T.: 14.698 min
Delta R.T.: -0.006 min
Response: 1846086
Conc: 20.19 ug/ml



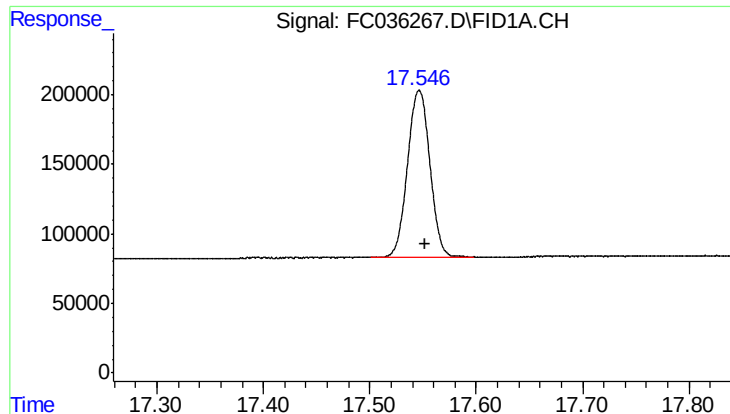
#15 n-Hexacosane (C26)

R.T.: 15.716 min
Delta R.T.: -0.005 min
Response: 1805594
Conc: 20.13 ug/ml



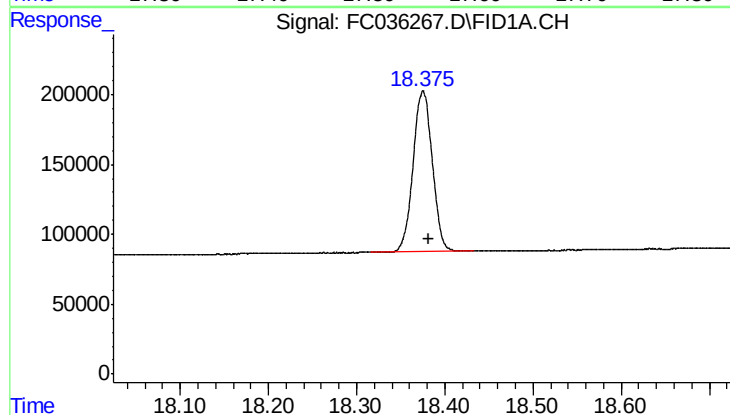
#16 n-Octacosane (C28)

R.T.: 16.663 min
Delta R.T.: -0.005 min
Response: 1786324
Conc: 19.63 ug/ml



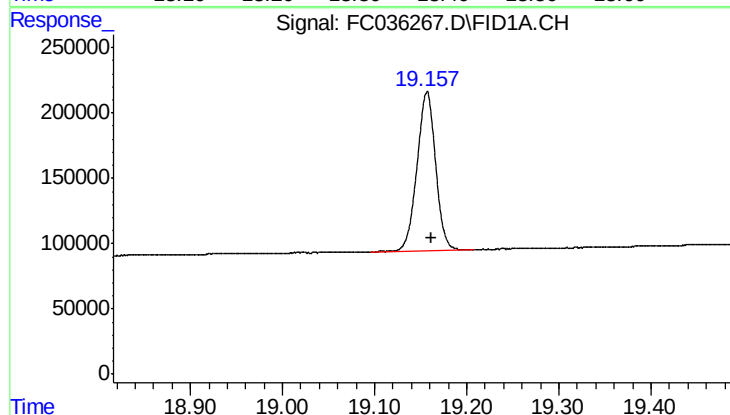
#17 n-Tricontane (C30)

R.T.: 17.546 min
Delta R.T.: -0.006 min
Response: 1755204
Conc: 18.24 ug/ml



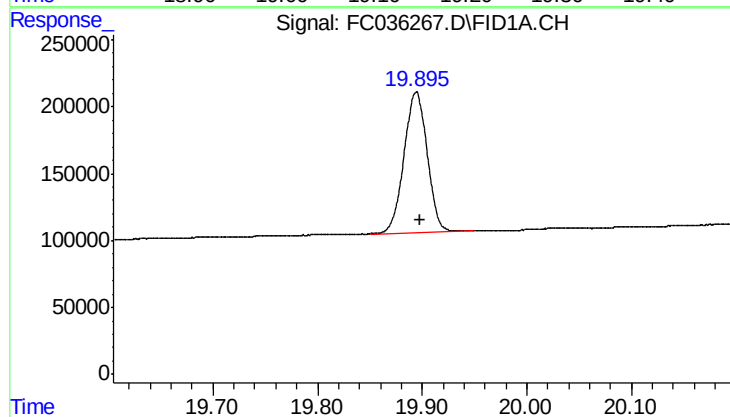
#18 n-Dotriacontane (C32)

R.T.: 18.375 min
Delta R.T.: -0.006 min
Response: 1749083
Conc: 18.52 ug/ml



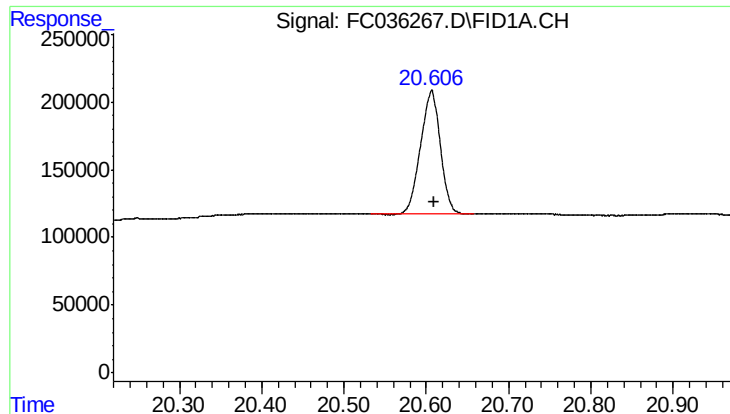
#19 n-Tetratriacontane (C34)

R.T.: 19.157 min
Delta R.T.: -0.005 min
Response: 1693284
Conc: 19.12 ug/ml



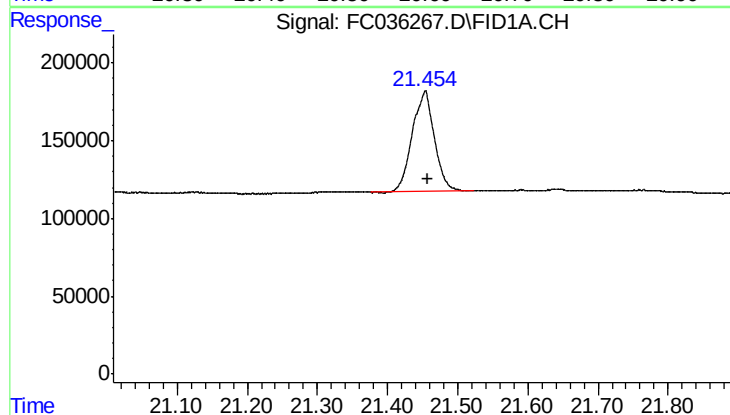
#20 n-Hexatriacontane (C36)

R.T.: 19.894 min
Delta R.T.: -0.003 min
Response: 1619884
Conc: 19.12 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.606 min
Delta R.T.: -0.004 min
Response: 1526356
Conc: 18.30 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.453 min
Delta R.T.: -0.003 min
Response: 1411170
Conc: 16.81 ug/ml