

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC111318AL\
 Data File : FC037645.D
 Signal(s) : FID1A.CH
 Acq On : 13 Nov 2018 20:47
 Operator : AJ\SJ
 Sample : 20 PPM ALIPHATIC HC STD3
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: Nov 14 02:49:03 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 111318.M
 Quant Title : GC Extractables
 QLast Update : Wed Nov 14 02:47:38 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)	11.308	2246226	16.385 ug/ml
Spiked Amount 50.000		Recovery =	32.77%
12) S 1-chlorooctadecane (S...	12.750	1777839	16.766 ug/ml
Spiked Amount 50.000		Recovery =	33.53%
Target Compounds			
1) T n-Nonane (C9)	3.137	1761529	15.733 ug/ml
2) T n-Decane (C10)	4.197	1776880	15.723 ug/ml
3) T A-Naphthalene (C11.7)	5.760	1978147	15.626 ug/ml
4) T n-Dodecane (C12)	6.204	1814997	15.345 ug/ml
5) T A~2-methylnaphthalene...	6.809	1977557	15.432 ug/ml
6) T n-Tetradecane (C14)	7.987	1862472	15.189 ug/ml
7) T n-Hexadecane (C16)	9.577	1924170	15.264 ug/ml
8) T n-Octadecane (C18)	11.009	2010039	15.338 ug/ml
10) T n-Eicosane (C20)	12.312	2066052	16.167 ug/ml
11) T n-Heneicosane (C21)	12.920	2057506	16.654 ug/ml
13) T n-Docosane (C22)	13.504	2094083	16.999 ug/ml
14) T n-Tetracosane (C24)	14.602	2144160	17.619 ug/ml
15) T n-Hexacosane (C26)	15.618	2123025	17.713 ug/ml
16) T n-Octacosane (C28)	16.562	2069366	17.132 ug/ml
17) T n-Tricontane (C30)	17.447	1993898	15.437 ug/ml
18) T n-Dotriacontane (C32)	18.276	1843639	13.121 ug/ml
19) T n-Tetratriacontane (C34)	19.057	1625694	12.749 ug/ml
20) T n-Hexatriacontane (C36)	19.792	1473022	12.104 ug/ml
21) T n-Octatriacontane (C38)	20.495	1435772	11.941 ug/ml
22) T n-Tetracontane (C40)	21.308	1453935	11.086 ug/ml

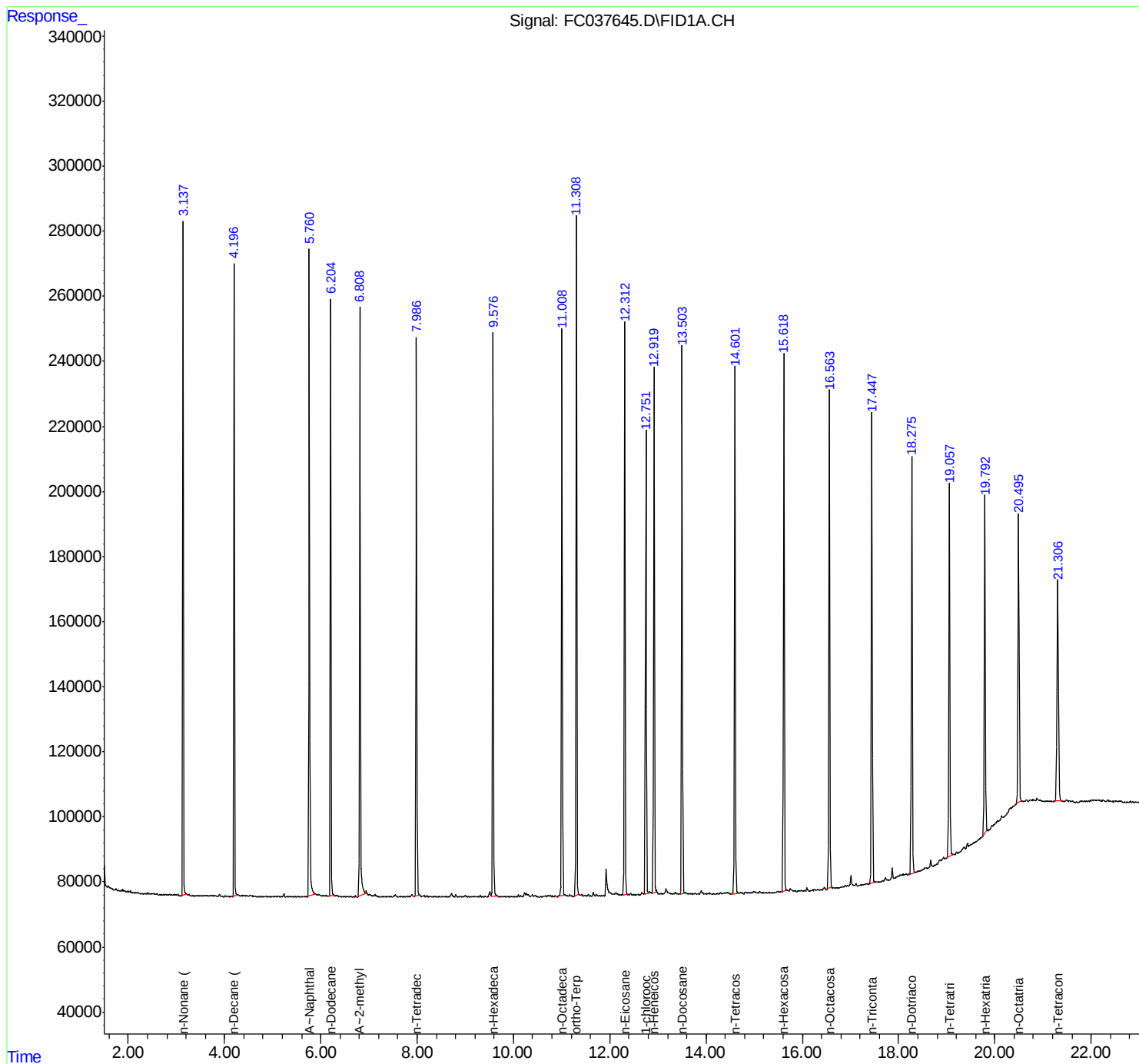
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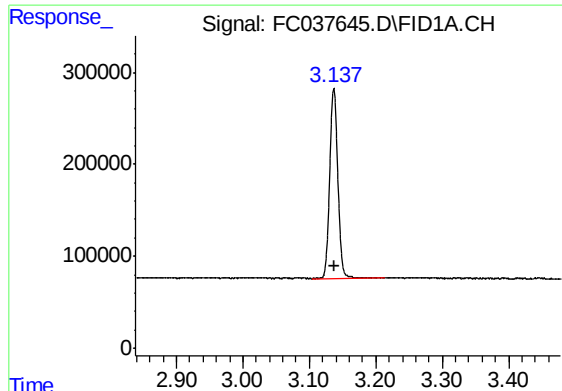
(m)=manual int.

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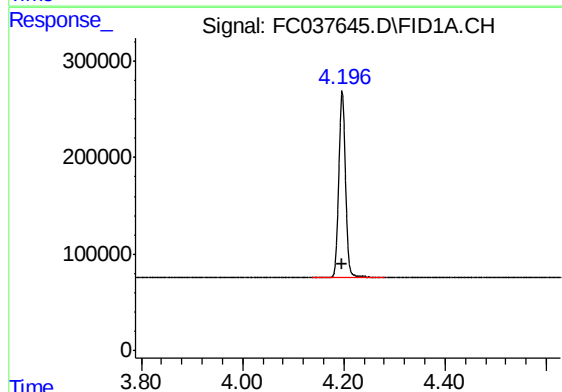
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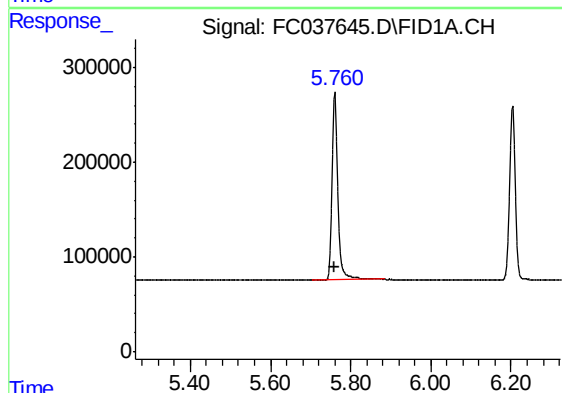
#1 n-Nonane (C9)

R.T.: 3.137 min
Delta R.T.: 0.000 min
Response: 1761529
Conc: 15.73 ug/ml



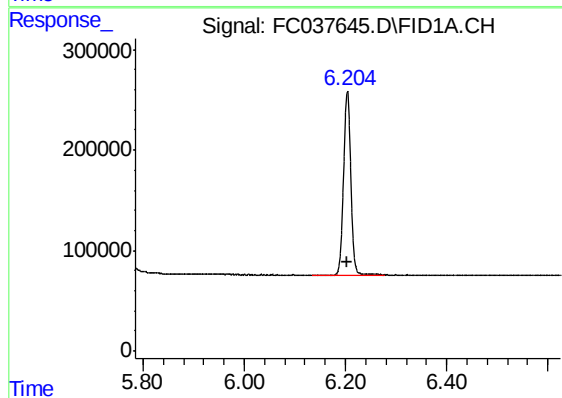
#2 n-Decane (C10)

R.T.: 4.197 min
Delta R.T.: 0.000 min
Response: 1776880
Conc: 15.72 ug/ml



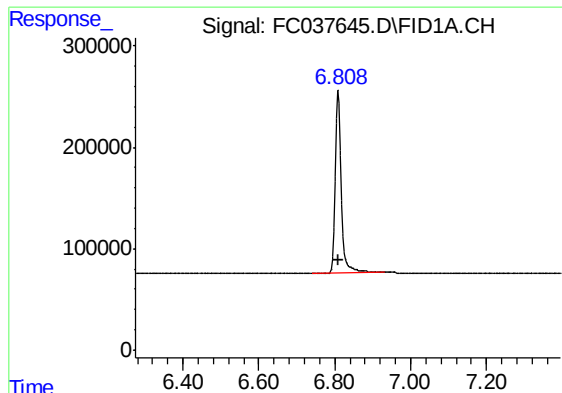
#3 A~Naphthalene (C11.7)

R.T.: 5.760 min
Delta R.T.: 0.000 min
Response: 1978147
Conc: 15.63 ug/ml



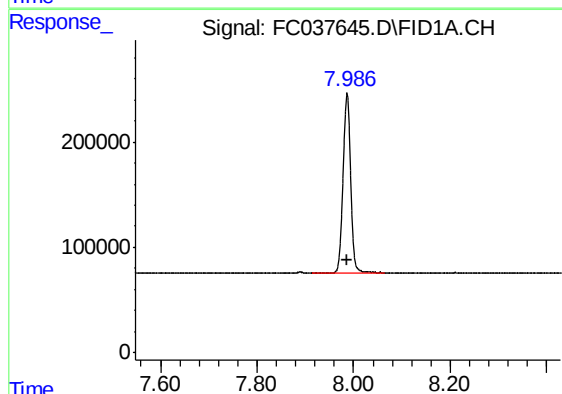
#4 n-Dodecane (C12)

R.T.: 6.204 min
Delta R.T.: 0.000 min
Response: 1814997
Conc: 15.34 ug/ml



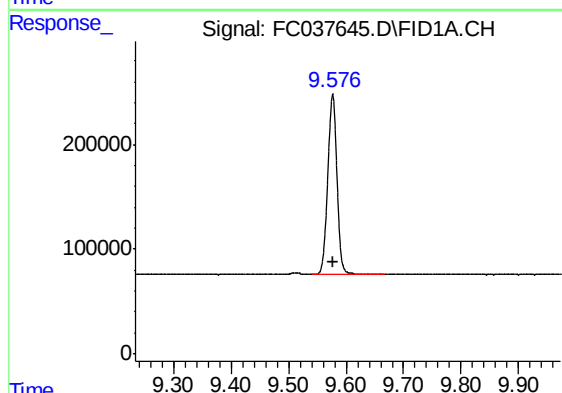
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.809 min
Delta R.T.: 0.000 min
Response: 1977557
Conc: 15.43 ug/ml



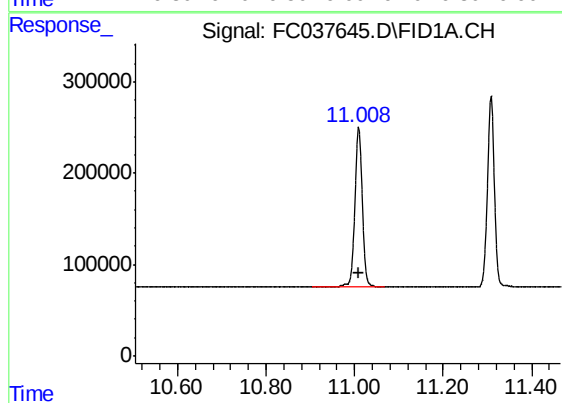
#6 n-Tetradecane (C14)

R.T.: 7.987 min
Delta R.T.: 0.000 min
Response: 1862472
Conc: 15.19 ug/ml



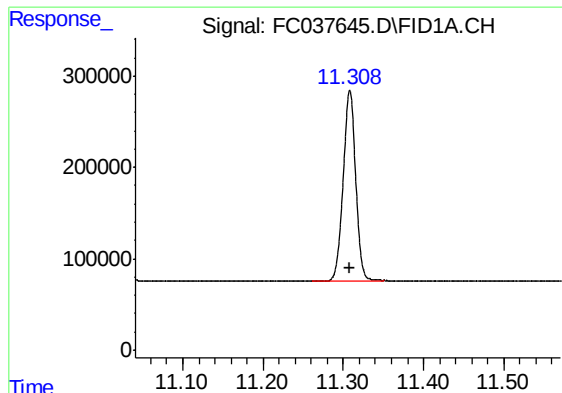
#7 n-Hexadecane (C16)

R.T.: 9.577 min
Delta R.T.: 0.000 min
Response: 1924170
Conc: 15.26 ug/ml



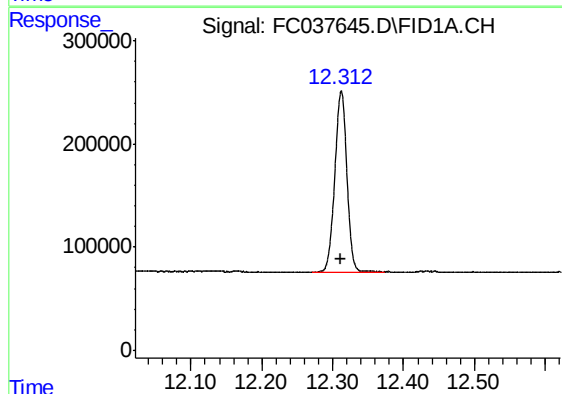
#8 n-Octadecane (C18)

R.T.: 11.009 min
Delta R.T.: 0.000 min
Response: 2010039
Conc: 15.34 ug/ml



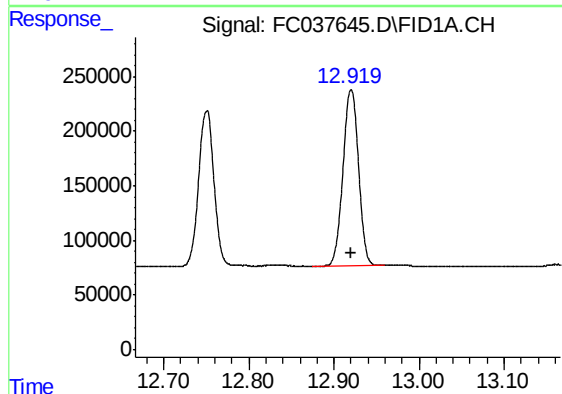
#9 ortho-Terphenyl (SURR)

R.T.: 11.308 min
Delta R.T.: 0.000 min
Response: 2246226
Conc: 16.38 ug/ml



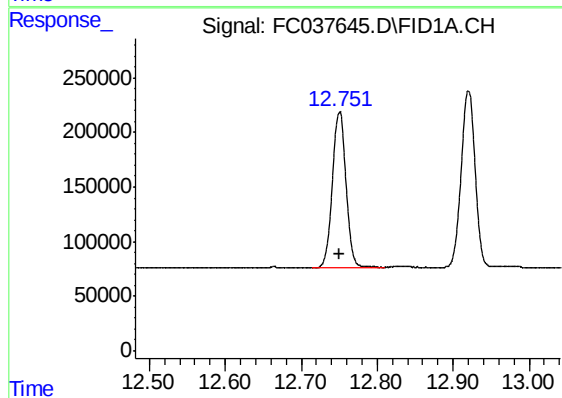
#10 n-Eicosane (C20)

R.T.: 12.312 min
Delta R.T.: 0.000 min
Response: 2066052
Conc: 16.17 ug/ml



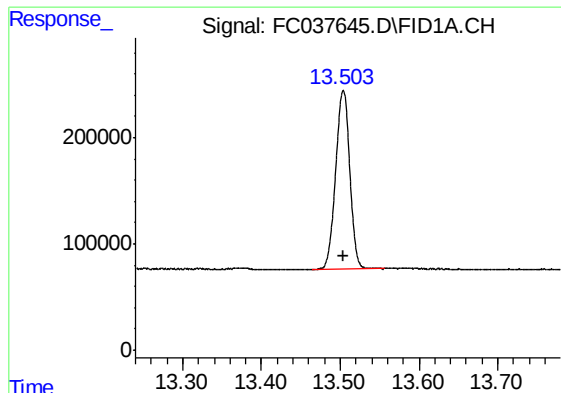
#11 n-Heneicosane (C21)

R.T.: 12.920 min
Delta R.T.: 0.000 min
Response: 2057506
Conc: 16.65 ug/ml



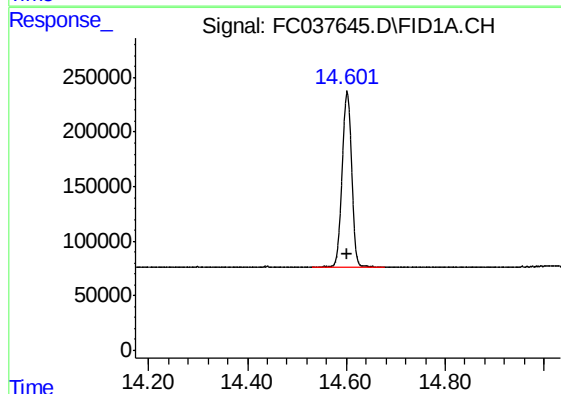
#12 1-chlorooctadecane (SURR)

R.T.: 12.750 min
Delta R.T.: 0.000 min
Response: 1777839
Conc: 16.77 ug/ml



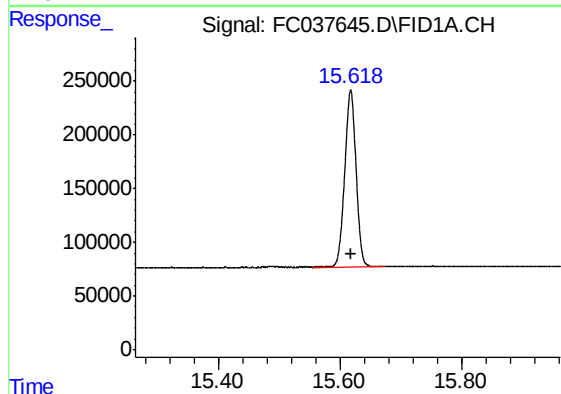
#13 n-Docosane (C22)

R.T.: 13.504 min
Delta R.T.: 0.000 min
Response: 2094083
Conc: 17.00 ug/ml



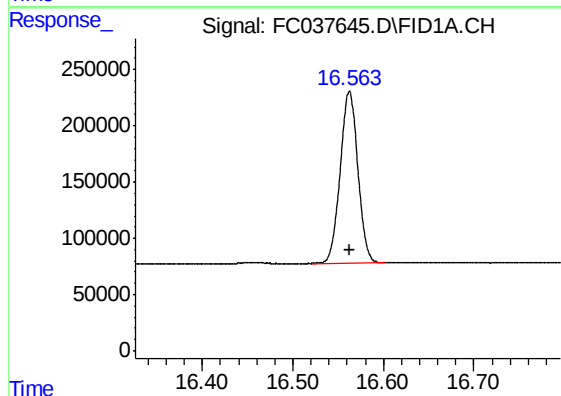
#14 n-Tetracosane (C24)

R.T.: 14.602 min
Delta R.T.: 0.000 min
Response: 2144160
Conc: 17.62 ug/ml



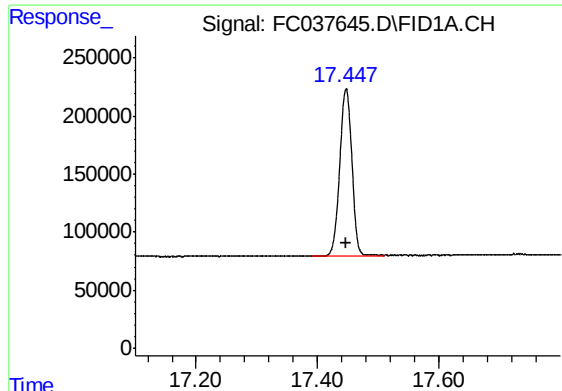
#15 n-Hexacosane (C26)

R.T.: 15.618 min
Delta R.T.: 0.000 min
Response: 2123025
Conc: 17.71 ug/ml



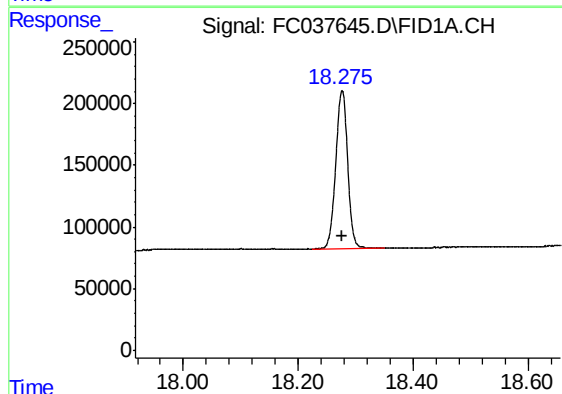
#16 n-Octacosane (C28)

R.T.: 16.562 min
Delta R.T.: 0.000 min
Response: 2069366
Conc: 17.13 ug/ml



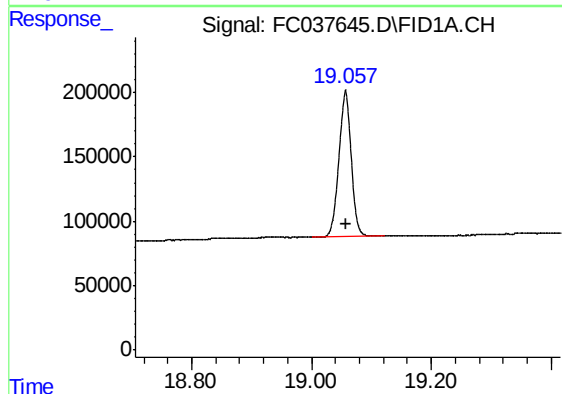
#17 n-Tricontane (C30)

R.T.: 17.447 min
Delta R.T.: 0.000 min
Response: 1993898
Conc: 15.44 ug/ml



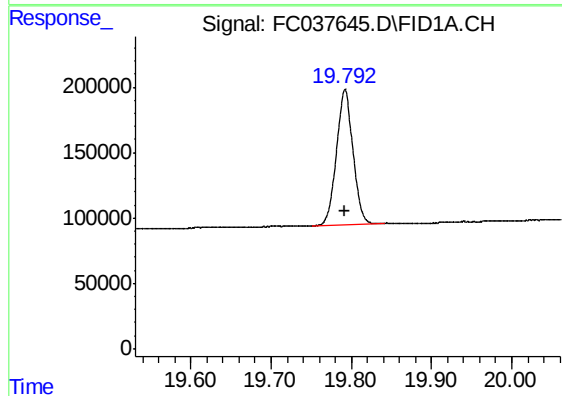
#18 n-Dotriacontane (C32)

R.T.: 18.276 min
Delta R.T.: 0.000 min
Response: 1843639
Conc: 13.12 ug/ml



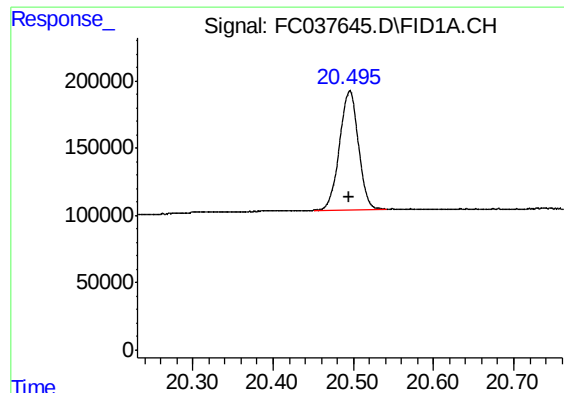
#19 n-Tetratriacontane (C34)

R.T.: 19.057 min
Delta R.T.: 0.000 min
Response: 1625694
Conc: 12.75 ug/ml



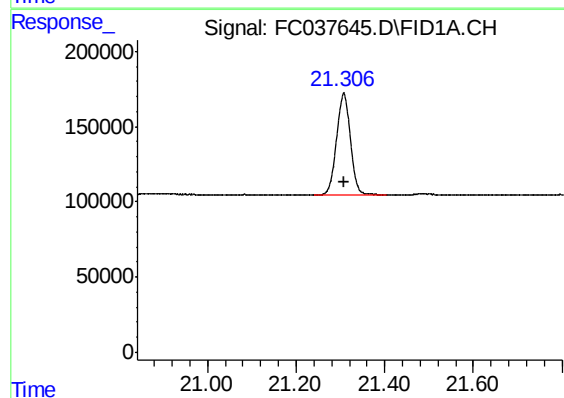
#20 n-Hexatriacontane (C36)

R.T.: 19.792 min
Delta R.T.: 0.000 min
Response: 1473022
Conc: 12.10 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.495 min
Delta R.T.: 0.000 min
Response: 1435772
Conc: 11.94 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.308 min
Delta R.T.: 0.000 min
Response: 1453935
Conc: 11.09 ug/ml