

Data Path : Z:\bestpcbsrv\HPCHEM1\FID C\Data\FC071118AL\
 Data File : FC035270.D
 Signal(s) : FID1A.CH
 Acq On : 11 Jul 2018 19:18
 Operator : AJ\SJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 12 00:59:49 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)	11.444	1996850	19.394 ug/ml
Spiked Amount 50.000		Recovery =	38.79%
12) S 1-chlorooctadecane (S...	12.884	1532023	19.140 ug/ml
Spiked Amount 50.000		Recovery =	38.28%
Target Compounds			
1) T n-Nonane (C9)	3.238	1467263	17.497 ug/ml
2) T n-Decane (C10)	4.305	1493994	17.825 ug/ml
3) T A-Naphthalene (C11.7)	5.880	1845021	19.444 ug/ml
4) T n-Dodecane (C12)	6.319	1601815	18.559 ug/ml
5) T A-2-methylnaphthalene...	6.932	1885574	19.581 ug/ml
6) T n-Tetradecane (C14)	8.107	1688996	18.941 ug/ml
7) T n-Hexadecane (C16)	9.701	1740688	18.973 ug/ml
8) T n-Octadecane (C18)	11.138	1770342	18.758 ug/ml
10) T n-Eicosane (C20)	12.444	1836668	19.047 ug/ml
11) T n-Heneicosane (C21)	13.054	1843976	19.411 ug/ml
13) T n-Docosane (C22)	13.640	1875942	19.655 ug/ml
14) T n-Tetracosane (C24)	14.739	1926360	20.181 ug/ml
15) T n-Hexacosane (C26)	15.757	1958965	20.722 ug/ml
16) T n-Octacosane (C28)	16.704	2044838	21.749 ug/ml
17) T n-Tricontane (C30)	17.591	2055286	22.368 ug/ml
18) T n-Dotriacontane (C32)	18.421	2059687	23.197 ug/ml
19) T n-Tetratriacontane (C34)	19.201	1948182	21.531 ug/ml
20) T n-Hexatriacontane (C36)	19.938	1829693	20.407 ug/ml
21) T n-Octatriacontane (C38)	20.655	1793716	19.449 ug/ml
22) T n-Tetracontane (C40)	21.519	1956446	20.817 ug/ml

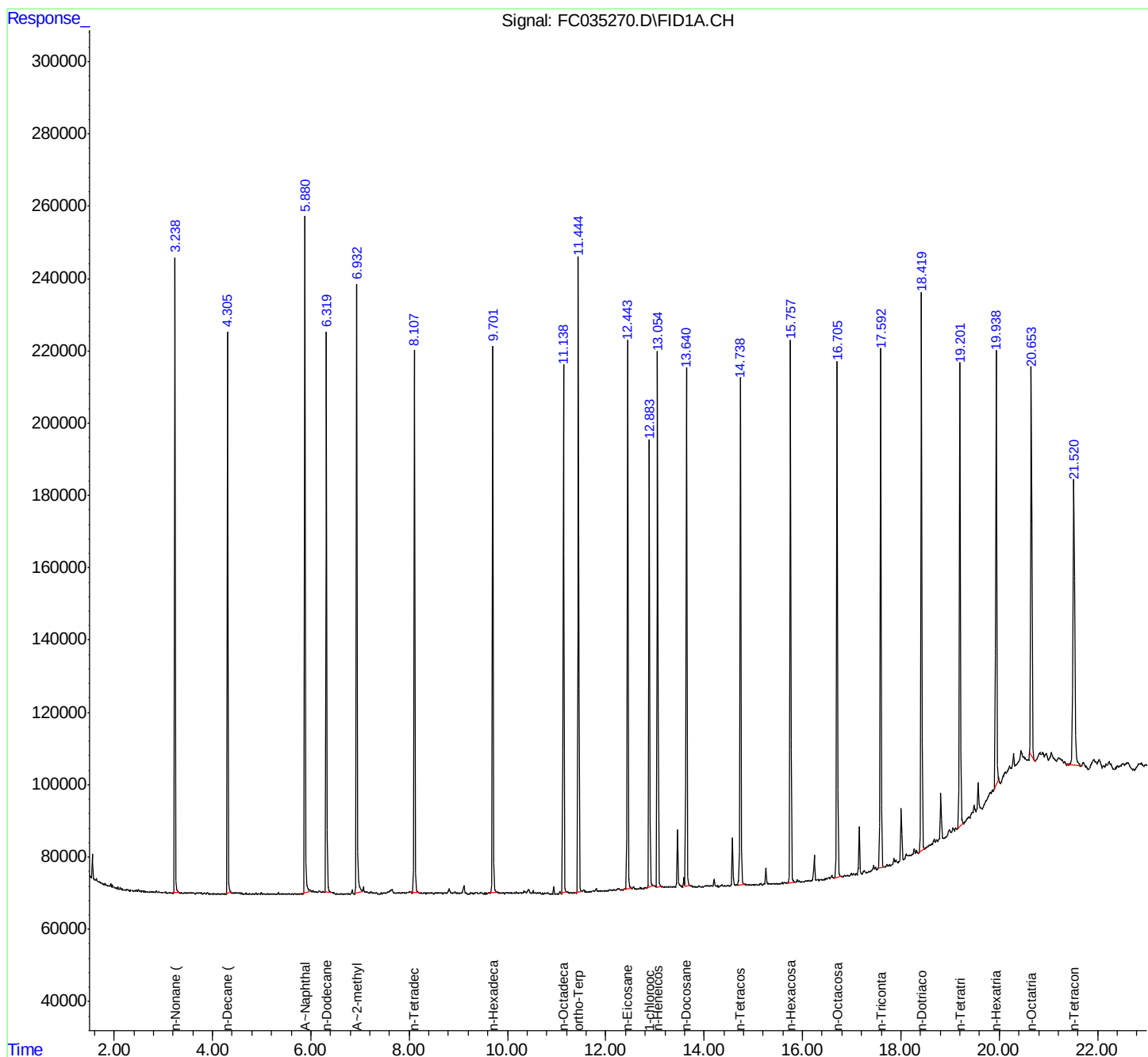
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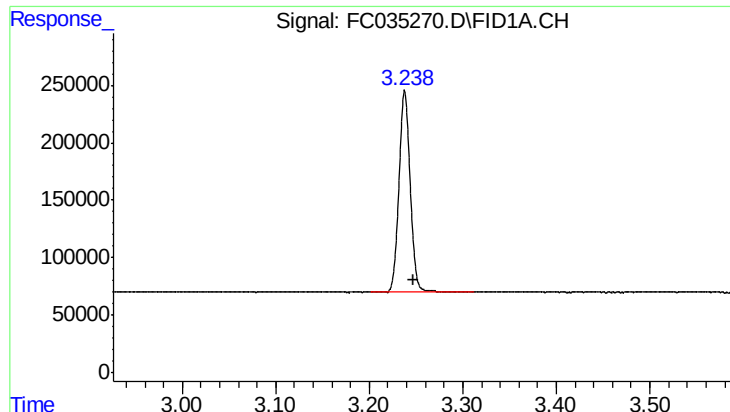
(m)=manual int.

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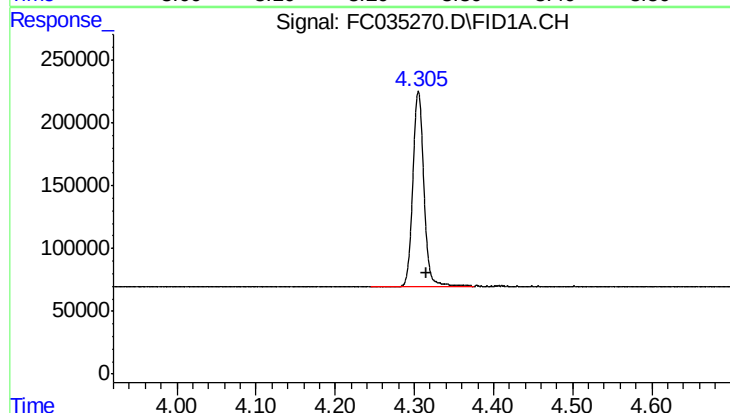
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Signal Info : 20M x 0.18mm x 0.18um





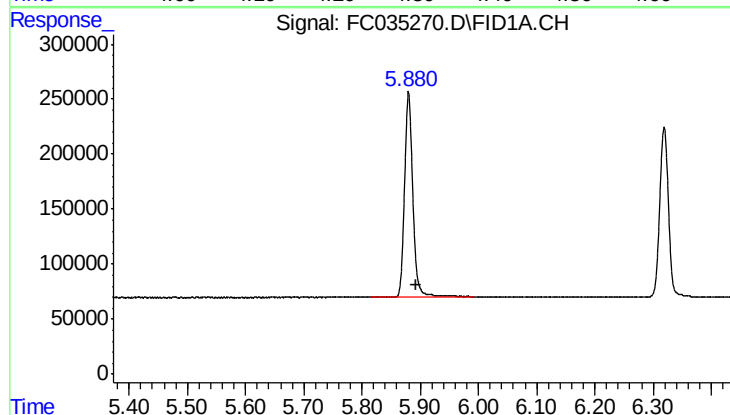
#1 n-Nonane (C9)

R.T.: 3.238 min
Delta R.T.: -0.009 min
Response: 1467263
Conc: 17.50 ug/ml



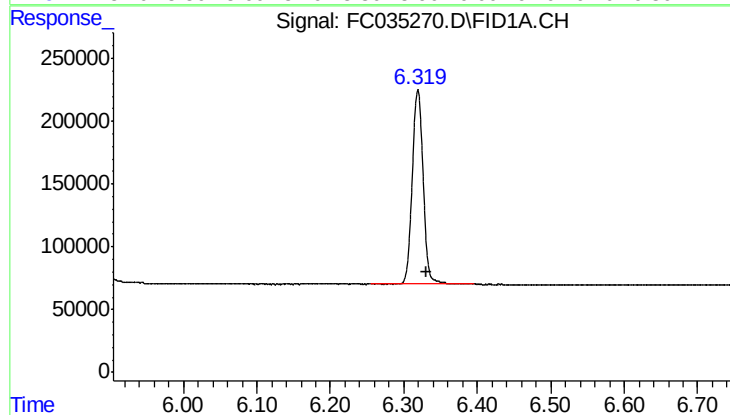
#2 n-Decane (C10)

R.T.: 4.305 min
Delta R.T.: -0.010 min
Response: 1493994
Conc: 17.83 ug/ml



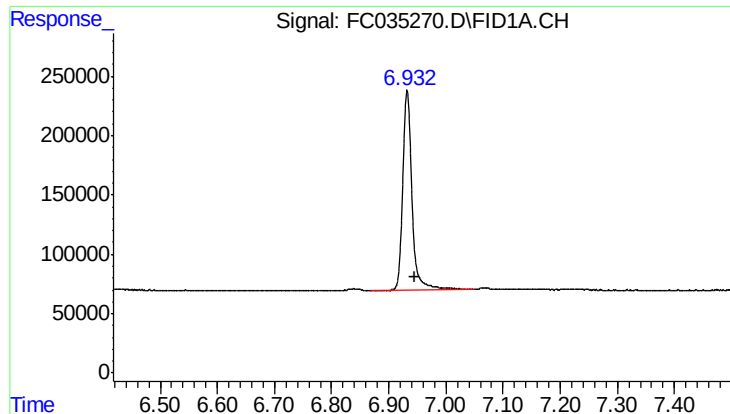
#3 A~Naphthalene (C11.7)

R.T.: 5.880 min
Delta R.T.: -0.013 min
Response: 1845021
Conc: 19.44 ug/ml



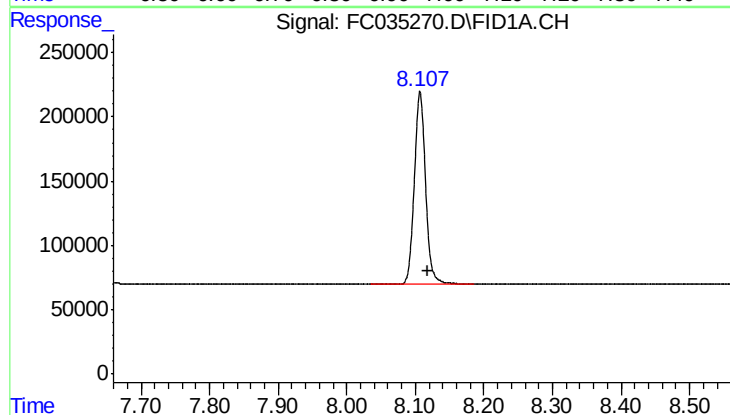
#4 n-Dodecane (C12)

R.T.: 6.319 min
Delta R.T.: -0.012 min
Response: 1601815
Conc: 18.56 ug/ml



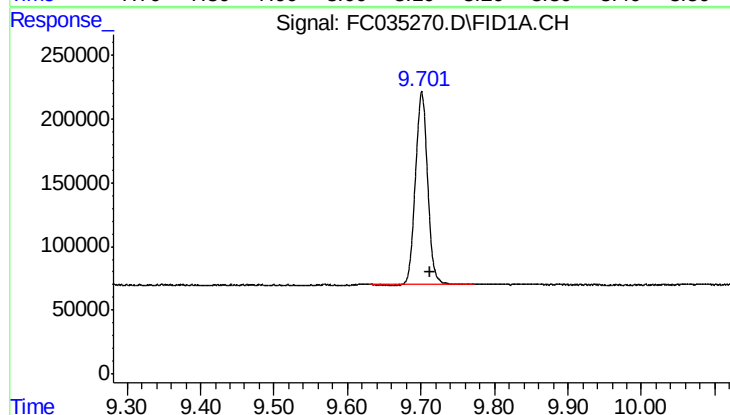
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.932 min
Delta R.T.: -0.013 min
Response: 1885574
Conc: 19.58 ug/ml



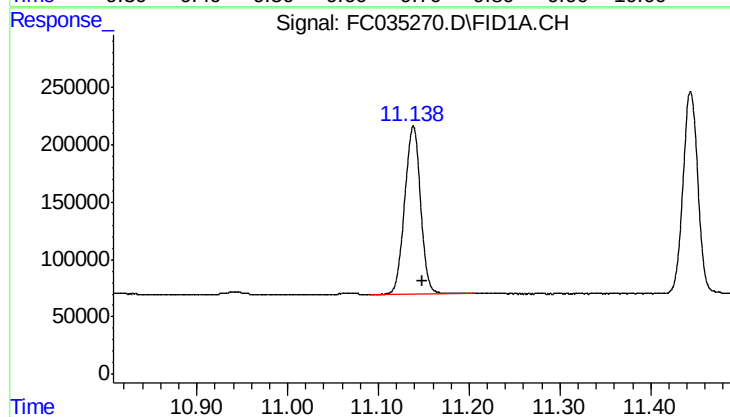
#6 n-Tetradecane (C14)

R.T.: 8.107 min
Delta R.T.: -0.012 min
Response: 1688996
Conc: 18.94 ug/ml



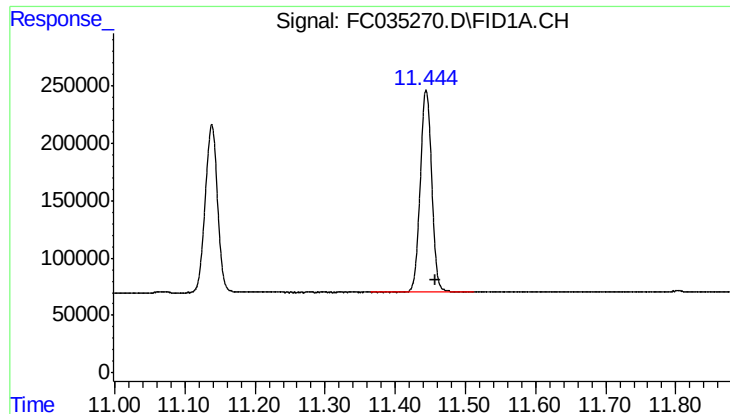
#7 n-Hexadecane (C16)

R.T.: 9.701 min
Delta R.T.: -0.012 min
Response: 1740688
Conc: 18.97 ug/ml



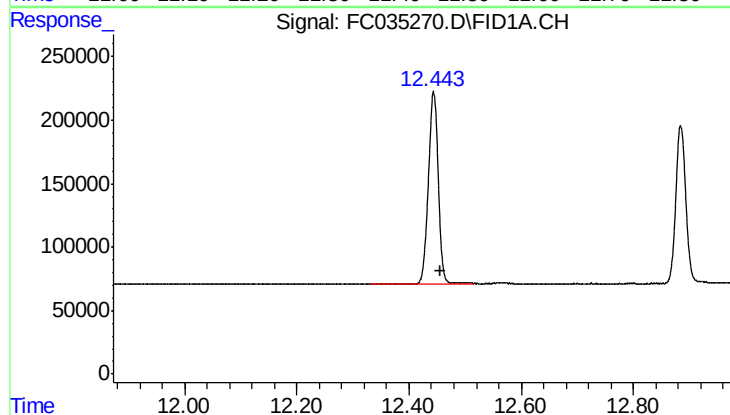
#8 n-Octadecane (C18)

R.T.: 11.138 min
Delta R.T.: -0.010 min
Response: 1770342
Conc: 18.76 ug/ml



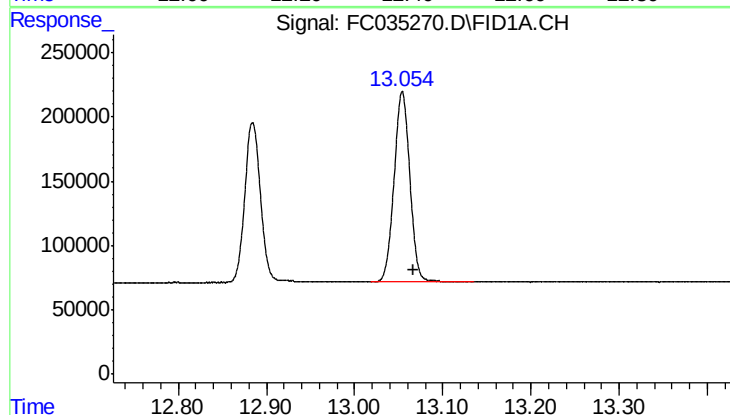
#9 ortho-Terphenyl (SURR)

R.T.: 11.444 min
Delta R.T.: -0.014 min
Response: 1996850
Conc: 19.39 ug/ml



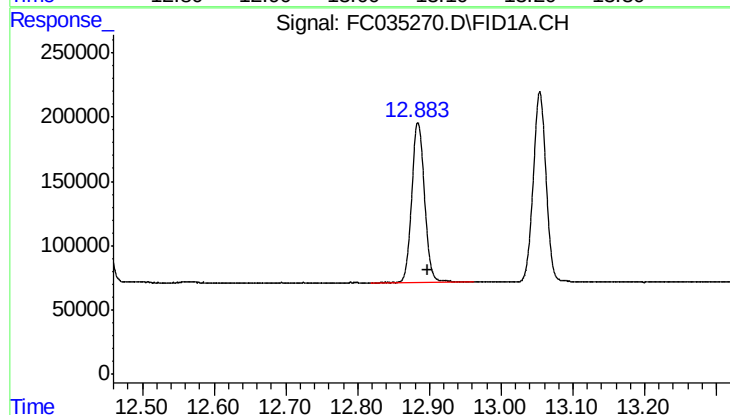
#10 n-Eicosane (C20)

R.T.: 12.444 min
Delta R.T.: -0.012 min
Response: 1836668
Conc: 19.05 ug/ml



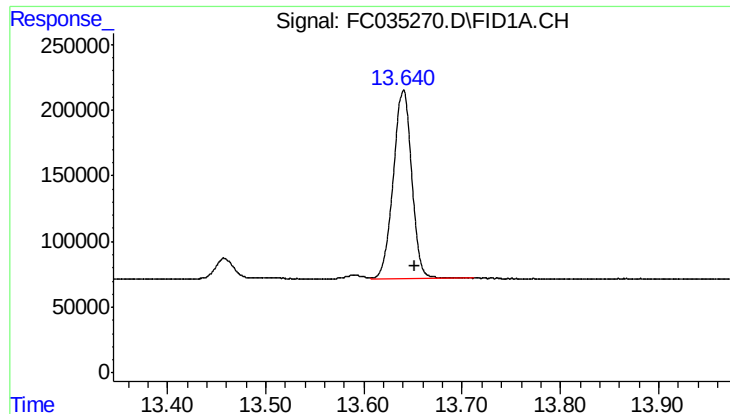
#11 n-Heneicosane (C21)

R.T.: 13.054 min
Delta R.T.: -0.013 min
Response: 1843976
Conc: 19.41 ug/ml



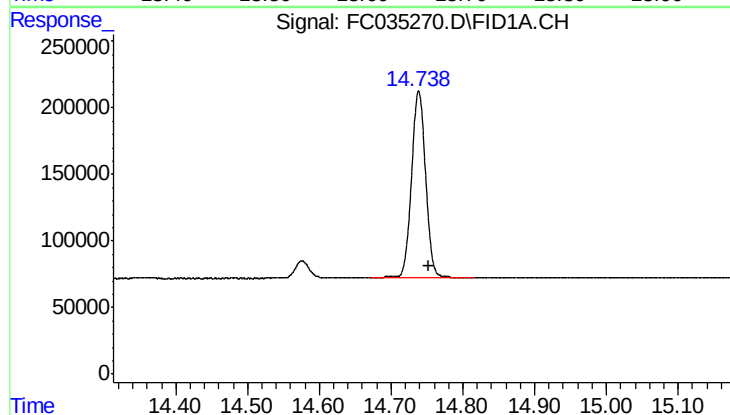
#12 1-chlorooctadecane (SURR)

R.T.: 12.884 min
Delta R.T.: -0.014 min
Response: 1532023
Conc: 19.14 ug/ml



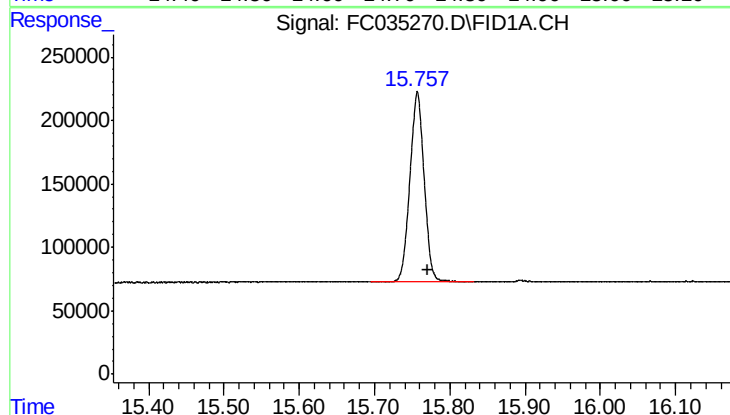
#13 n-Docosane (C22)

R.T.: 13.640 min
Delta R.T.: -0.011 min
Response: 1875942
Conc: 19.66 ug/ml



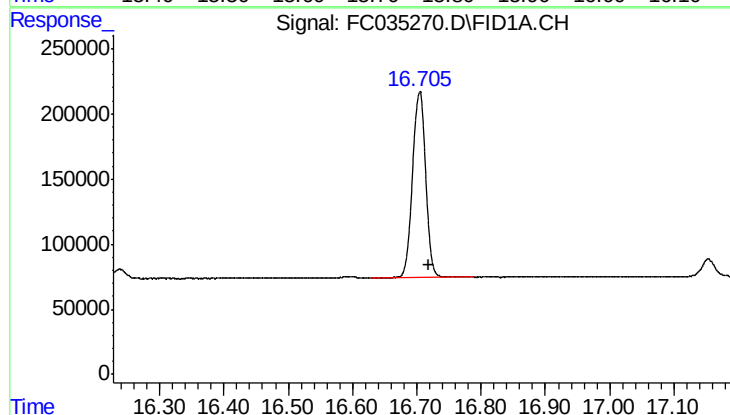
#14 n-Tetracosane (C24)

R.T.: 14.739 min
Delta R.T.: -0.014 min
Response: 1926360
Conc: 20.18 ug/ml



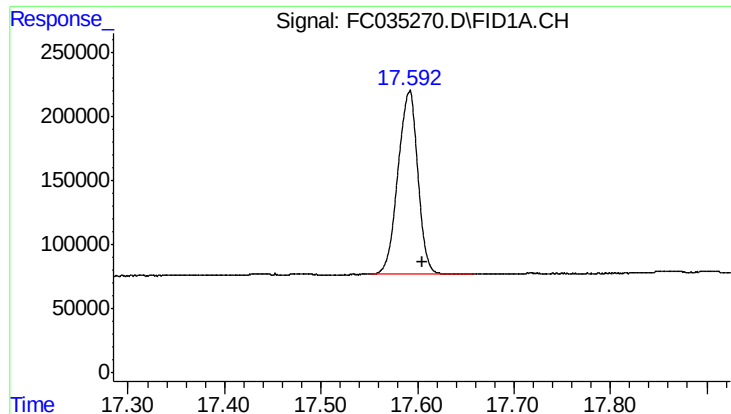
#15 n-Hexacosane (C26)

R.T.: 15.757 min
Delta R.T.: -0.014 min
Response: 1958965
Conc: 20.72 ug/ml



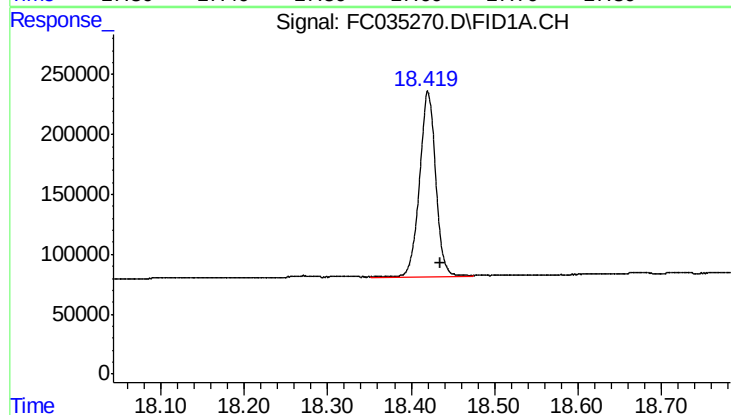
#16 n-Octacosane (C28)

R.T.: 16.704 min
Delta R.T.: -0.015 min
Response: 2044838
Conc: 21.75 ug/ml



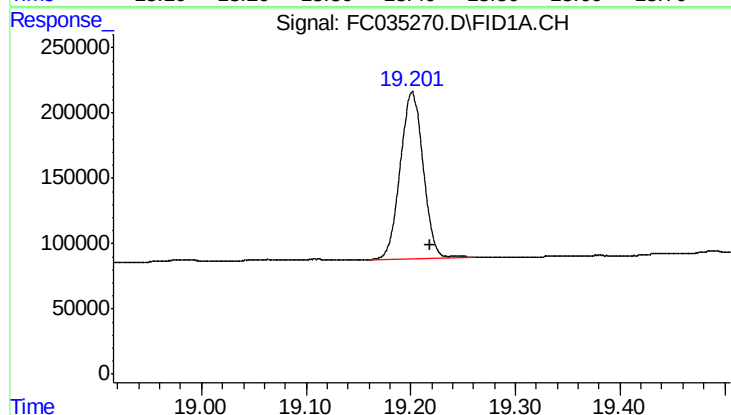
#17 n-Tricontane (C30)

R.T.: 17.591 min
Delta R.T.: -0.014 min
Response: 2055286
Conc: 22.37 ug/ml



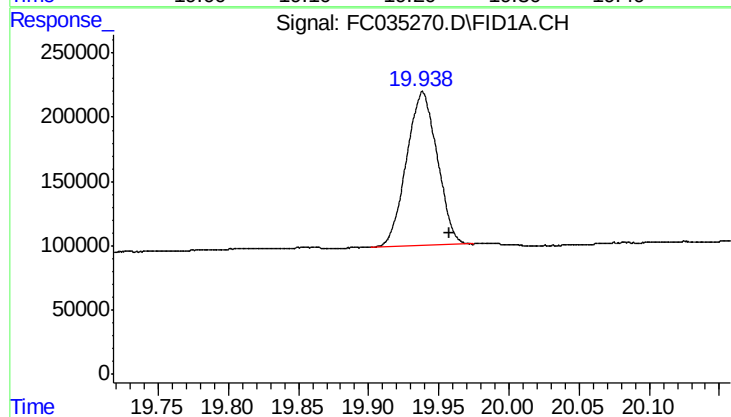
#18 n-Dotriacontane (C32)

R.T.: 18.421 min
Delta R.T.: -0.015 min
Response: 2059687
Conc: 23.20 ug/ml



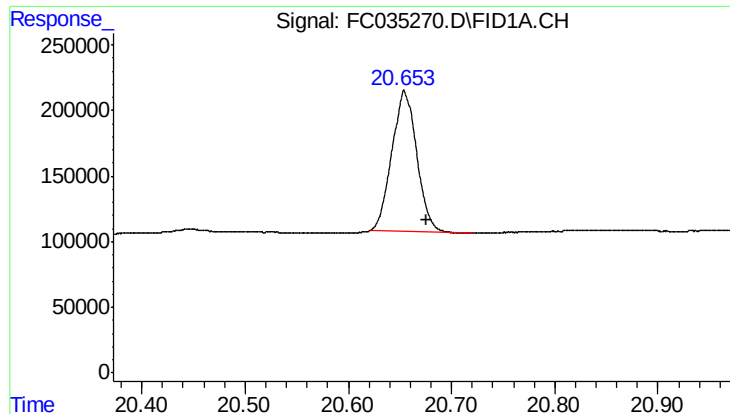
#19 n-Tetatriacontane (C34)

R.T.: 19.201 min
Delta R.T.: -0.017 min
Response: 1948182
Conc: 21.53 ug/ml



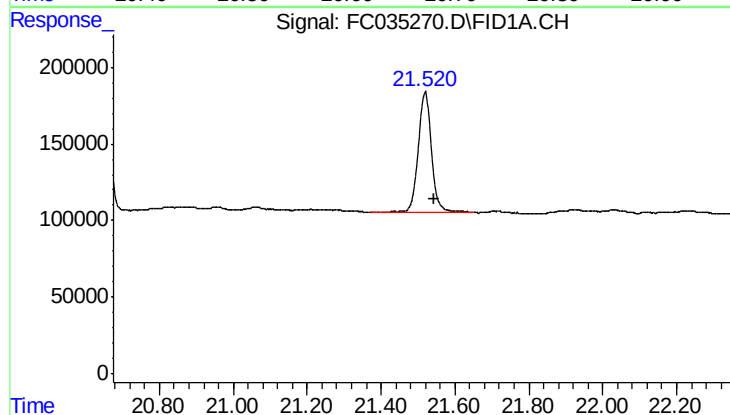
#20 n-Hexatriacontane (C36)

R.T.: 19.938 min
Delta R.T.: -0.019 min
Response: 1829693
Conc: 20.41 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.655 min
Delta R.T.: -0.021 min
Response: 1793716
Conc: 19.45 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.519 min
Delta R.T.: -0.023 min
Response: 1956446
Conc: 20.82 ug/ml