

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC082218AL\
 Data File : FC036014.D
 Signal(s) : FID1A.CH
 Acq On : 22 Aug 2018 10:31
 Operator : AJ\SJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 22 13:01:18 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)	11.419	2743831	24.607 ug/ml
Spiked Amount 50.000		Recovery =	49.21%
12) S 1-chlorooctadecane (S...	12.858	1910447	23.409 ug/ml
Spiked Amount 50.000		Recovery =	46.82%
Target Compounds			
1) T n-Nonane (C9)	3.216	2006944	22.344 ug/ml
2) T n-Decane (C10)	4.284	2051489	22.792 ug/ml
3) T A-Naphthalene (C11.7)	5.858	2458601	24.429 ug/ml
4) T n-Dodecane (C12)	6.297	2113761	22.792 ug/ml
5) T A-2-methylnaphthalene...	6.909	2512404	24.952 ug/ml
6) T n-Tetradecane (C14)	8.084	2152060	22.672 ug/ml
7) T n-Hexadecane (C16)	9.677	2156674	22.656 ug/ml
8) T n-Octadecane (C18)	11.113	2199795	22.393 ug/ml
10) T n-Eicosane (C20)	12.417	2194168	22.706 ug/ml
11) T n-Heneicosane (C21)	13.026	2172599	23.081 ug/ml
13) T n-Docosane (C22)	13.612	2162442	23.220 ug/ml
14) T n-Tetracosane (C24)	14.710	2131417	23.308 ug/ml
15) T n-Hexacosane (C26)	15.728	2076847	23.154 ug/ml
16) T n-Octacosane (C28)	16.675	2026211	22.267 ug/ml
17) T n-Tricontane (C30)	17.558	1971303	20.487 ug/ml
18) T n-Dotriacontane (C32)	18.389	1956008	20.715 ug/ml
19) T n-Tetratriacontane (C34)	19.169	1892571	21.372 ug/ml
20) T n-Hexatriacontane (C36)	19.907	1807380	21.334 ug/ml
21) T n-Octatriacontane (C38)	20.619	1737178	20.832 ug/ml
22) T n-Tetracontane (C40)	21.467	1703384	20.286 ug/ml

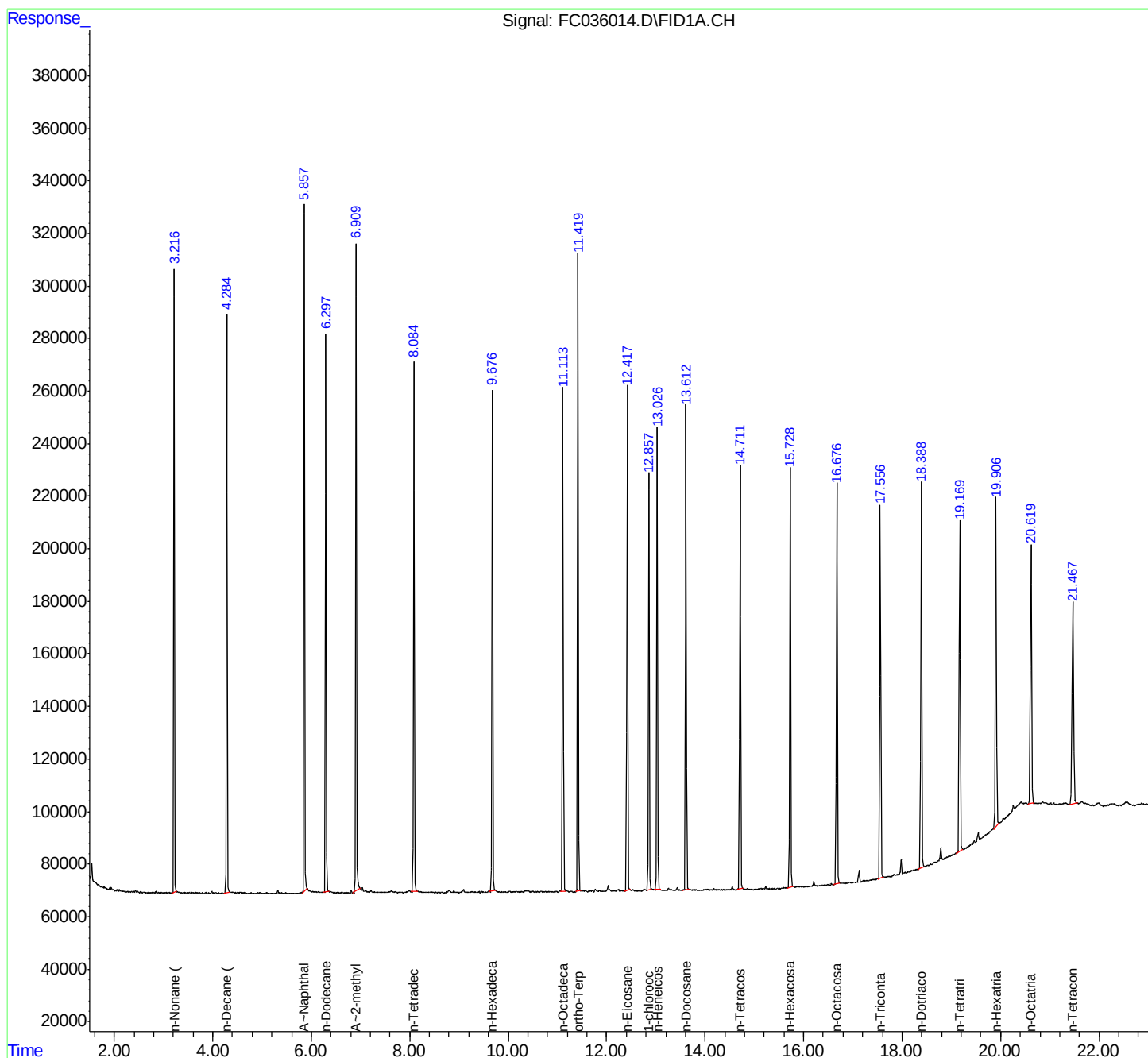
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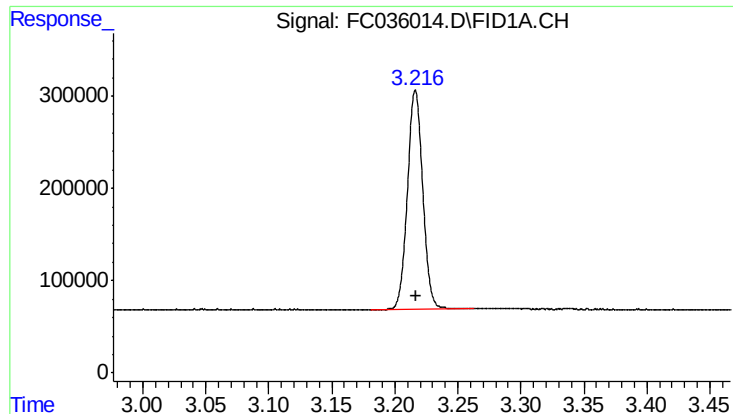
(m)=manual int.

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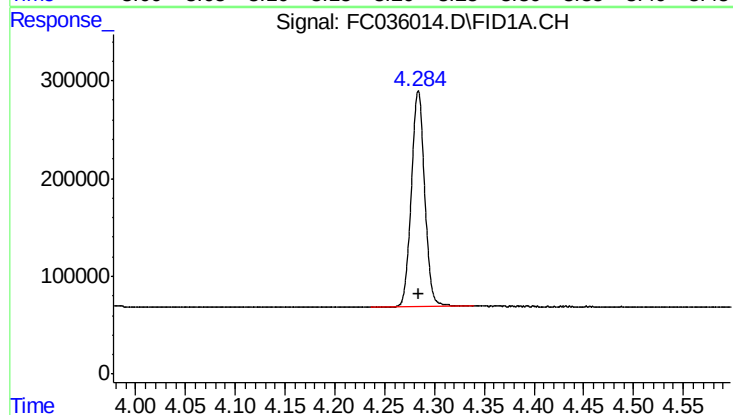
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Signal Info : 20M x 0.18mm x 0.18um





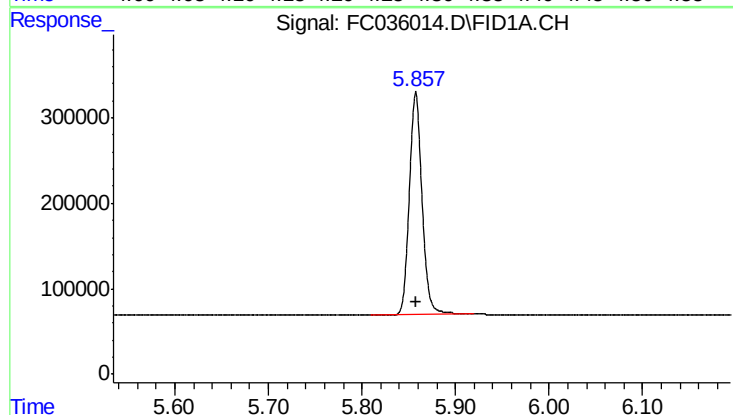
#1 n-Nonane (C9)

R.T.: 3.216 min
Delta R.T.: 0.000 min
Response: 2006944
Conc: 22.34 ug/ml



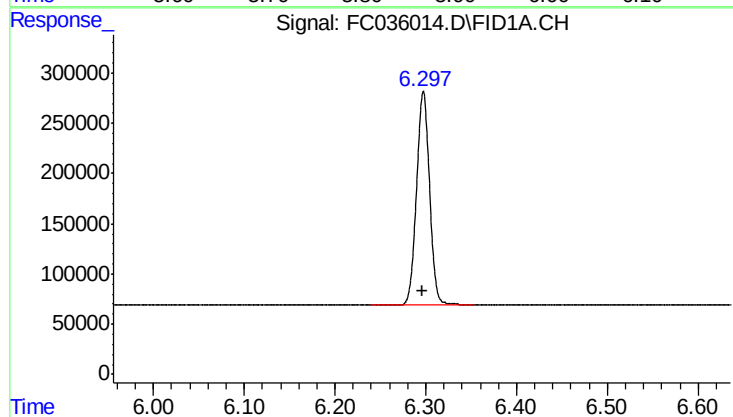
#2 n-Decane (C10)

R.T.: 4.284 min
Delta R.T.: 0.000 min
Response: 2051489
Conc: 22.79 ug/ml



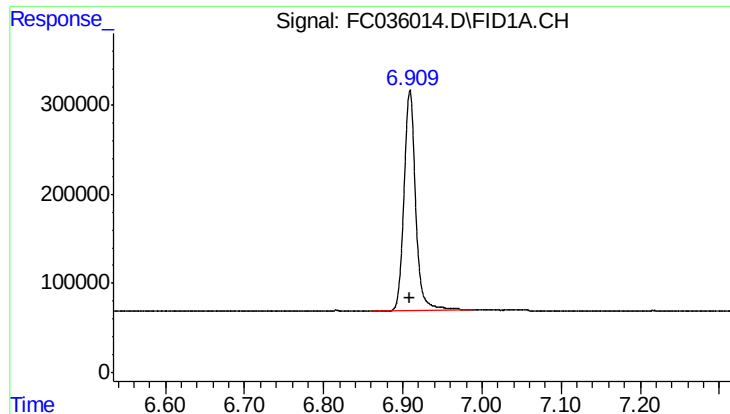
#3 A-Naphthalene (C11.7)

R.T.: 5.858 min
Delta R.T.: 0.000 min
Response: 2458601
Conc: 24.43 ug/ml



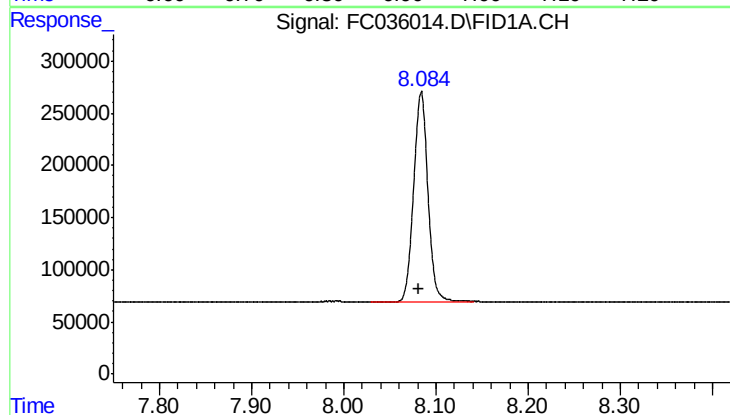
#4 n-Dodecane (C12)

R.T.: 6.297 min
Delta R.T.: 0.001 min
Response: 2113761
Conc: 22.79 ug/ml



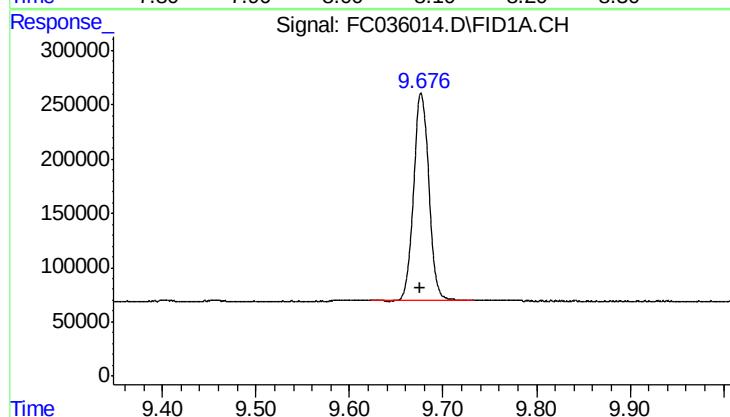
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.909 min
Delta R.T.: 0.000 min
Response: 2512404
Conc: 24.95 ug/ml



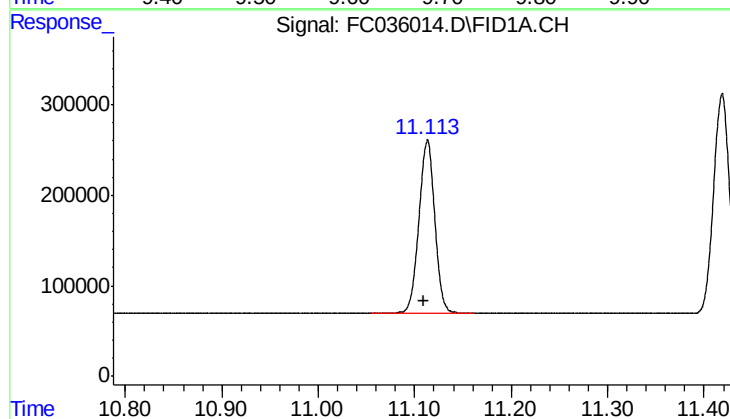
#6 n-Tetradecane (C14)

R.T.: 8.084 min
Delta R.T.: 0.002 min
Response: 2152060
Conc: 22.67 ug/ml



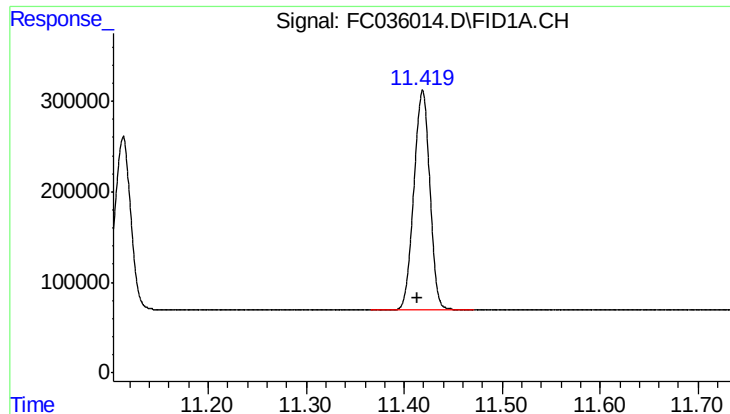
#7 n-Hexadecane (C16)

R.T.: 9.677 min
Delta R.T.: 0.002 min
Response: 2156674
Conc: 22.66 ug/ml



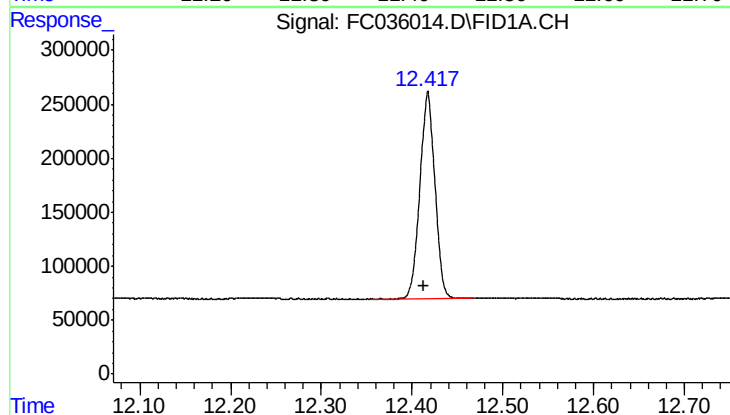
#8 n-Octadecane (C18)

R.T.: 11.113 min
Delta R.T.: 0.004 min
Response: 2199795
Conc: 22.39 ug/ml



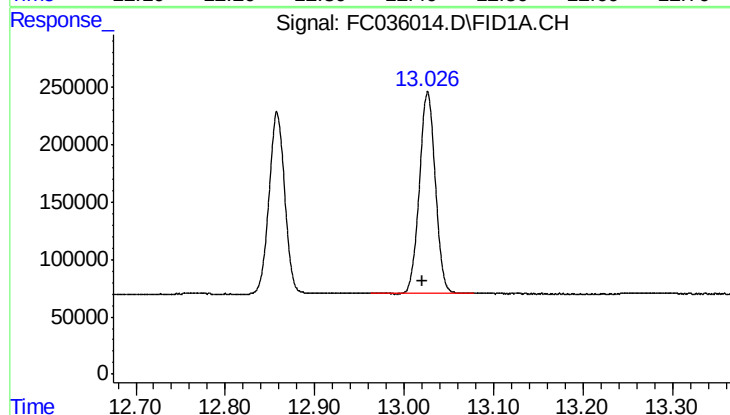
#9 ortho-Terphenyl (SURR)

R.T.: 11.419 min
Delta R.T.: 0.005 min
Response: 2743831
Conc: 24.61 ug/ml



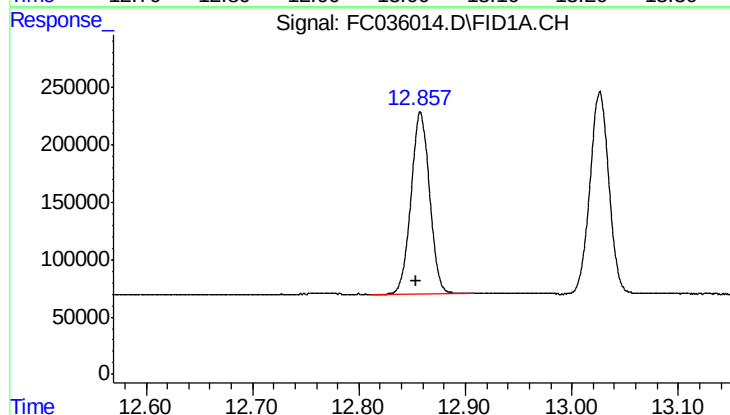
#10 n-Eicosane (C20)

R.T.: 12.417 min
Delta R.T.: 0.005 min
Response: 2194168
Conc: 22.71 ug/ml



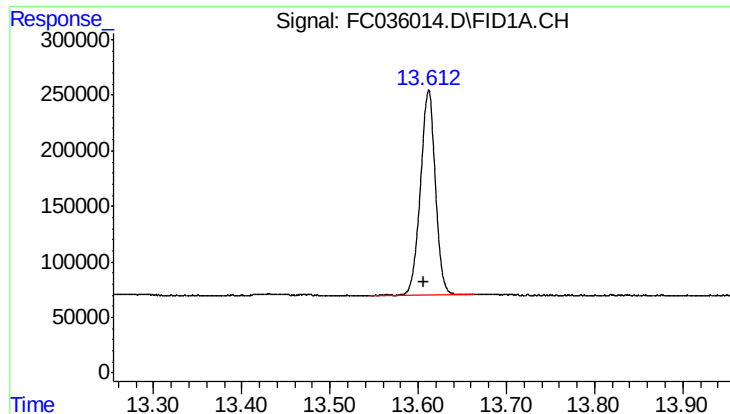
#11 n-Heneicosane (C21)

R.T.: 13.026 min
Delta R.T.: 0.005 min
Response: 2172599
Conc: 23.08 ug/ml



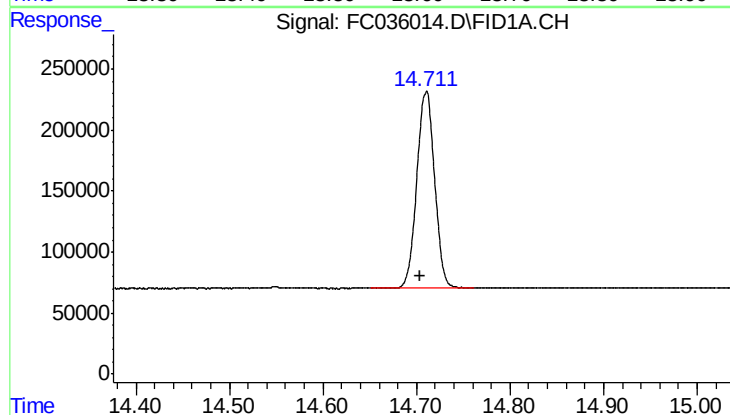
#12 1-chlorooctadecane (SURR)

R.T.: 12.858 min
Delta R.T.: 0.005 min
Response: 1910447
Conc: 23.41 ug/ml



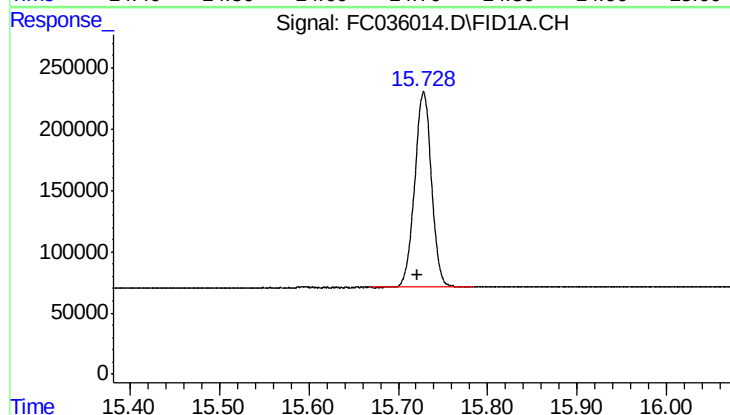
#13 n-Docosane (C22)

R.T.: 13.612 min
Delta R.T.: 0.006 min
Response: 2162442
Conc: 23.22 ug/ml



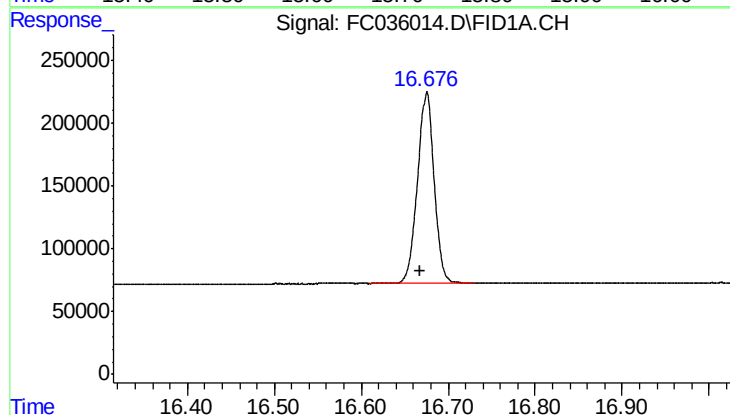
#14 n-Tetracosane (C24)

R.T.: 14.710 min
Delta R.T.: 0.007 min
Response: 2131417
Conc: 23.31 ug/ml



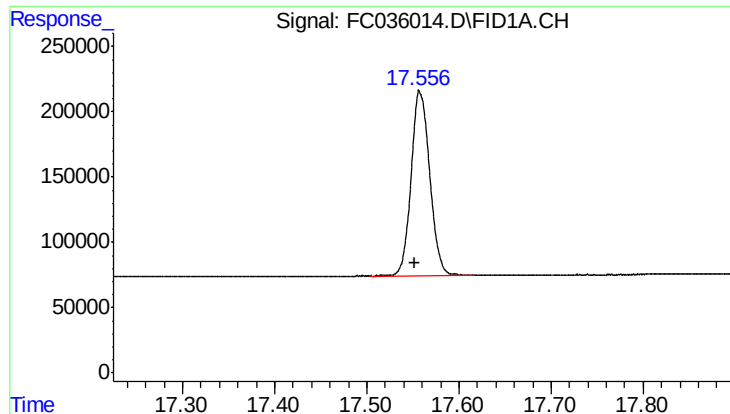
#15 n-Hexacosane (C26)

R.T.: 15.728 min
Delta R.T.: 0.007 min
Response: 2076847
Conc: 23.15 ug/ml



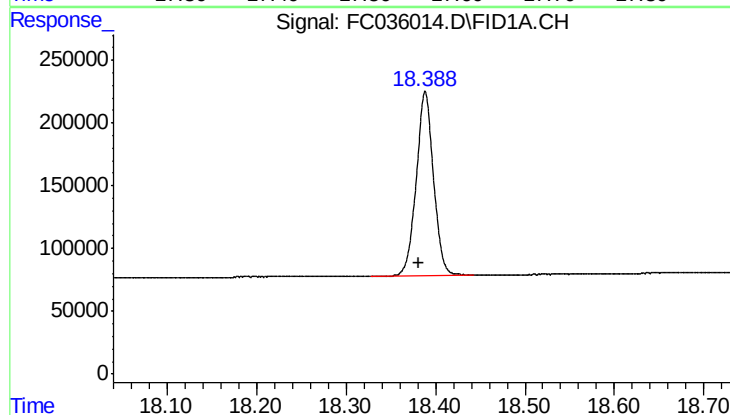
#16 n-Octacosane (C28)

R.T.: 16.675 min
Delta R.T.: 0.008 min
Response: 2026211
Conc: 22.27 ug/ml



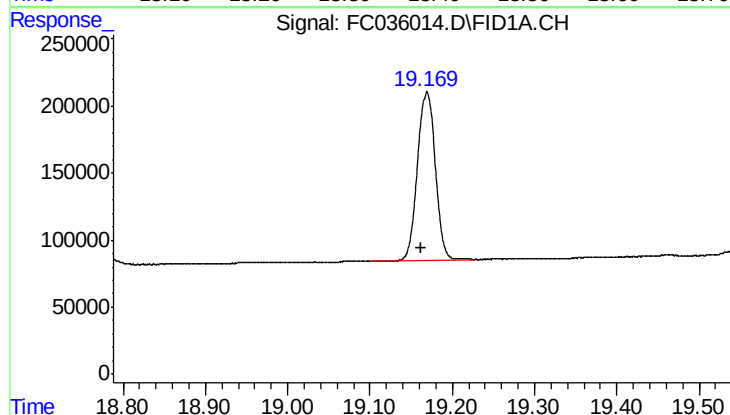
#17 n-Tricontane (C30)

R.T.: 17.558 min
Delta R.T.: 0.006 min
Response: 1971303
Conc: 20.49 ug/ml



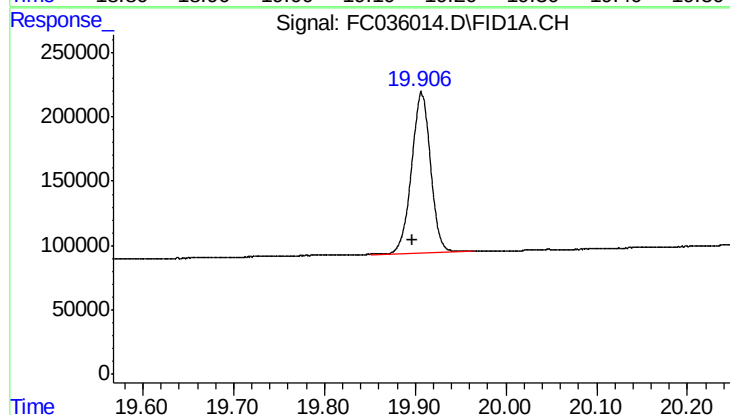
#18 n-Dotriacontane (C32)

R.T.: 18.389 min
Delta R.T.: 0.007 min
Response: 1956008
Conc: 20.72 ug/ml



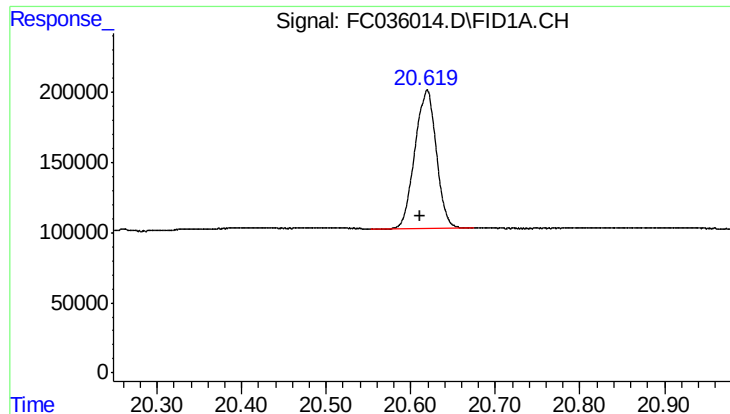
#19 n-Tetratriacontane (C34)

R.T.: 19.169 min
Delta R.T.: 0.007 min
Response: 1892571
Conc: 21.37 ug/ml



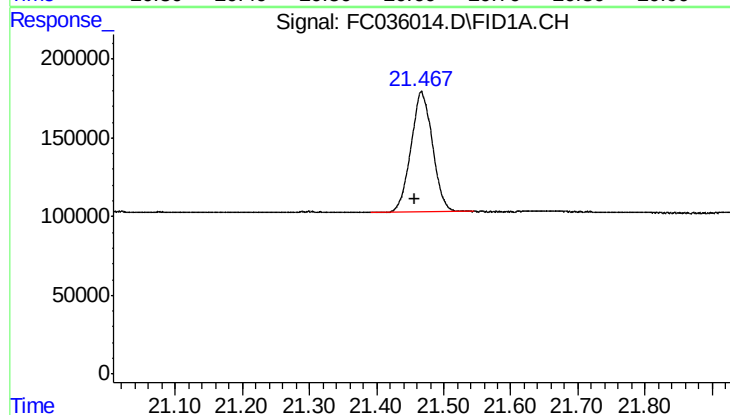
#20 n-Hexatriacontane (C36)

R.T.: 19.907 min
Delta R.T.: 0.010 min
Response: 1807380
Conc: 21.33 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.619 min
Delta R.T.: 0.009 min
Response: 1737178
Conc: 20.83 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.467 min
Delta R.T.: 0.010 min
Response: 1703384
Conc: 20.29 ug/ml