

Data Path : Z:\bestpcbsrv\HPCHEM1\FID C\Data\FC062618AL\
 Data File : FC034977.D
 Signal(s) : FID1A.CH
 Acq On : 26 Jun 2018 18:24
 Operator : UA/AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jun 27 01:33:11 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)	11.467	2298590	22.325 ug/ml
Spiked Amount 50.000		Recovery =	44.65%
12) S 1-chlorooctadecane (S...	12.908	1731737	21.635 ug/ml
Spiked Amount 50.000		Recovery =	43.27%
Target Compounds			
1) T n-Nonane (C9)	3.249	1689843	20.151 ug/ml
2) T n-Decane (C10)	4.319	1766007	21.071 ug/ml
3) T A-Naphthalene (C11.7)	5.899	2211172	23.303 ug/ml
4) T n-Dodecane (C12)	6.336	1922811	22.278 ug/ml
5) T A-2-methylnaphthalene...	6.952	2297321	23.857 ug/ml
6) T n-Tetradecane (C14)	8.125	2023672	22.694 ug/ml
7) T n-Hexadecane (C16)	9.720	2060255	22.457 ug/ml
8) T n-Octadecane (C18)	11.158	2036912	21.583 ug/mlm
10) T n-Eicosane (C20)	12.466	2061723	21.381 ug/ml
11) T n-Heneicosane (C21)	13.076	2038041	21.453 ug/ml
13) T n-Docosane (C22)	13.661	2056562	21.548 ug/ml
14) T n-Tetracosane (C24)	14.762	2051194	21.489 ug/ml
15) T n-Hexacosane (C26)	15.782	2034332	21.519 ug/ml
16) T n-Octacosane (C28)	16.731	2061582	21.927 ug/ml
17) T n-Tricontane (C30)	17.616	2023436	22.021 ug/ml
18) T n-Dotriacontane (C32)	18.445	2001566	22.542 ug/mlm
19) T n-Tetratriacontane (C34)	19.231	1927026	21.298 ug/ml
20) T n-Hexatriacontane (C36)	19.968	2005265	22.365 ug/mlm
21) T n-Octatriacontane (C38)	20.689	1833283	19.878 ug/ml
22) T n-Tetracontane (C40)	21.565	2045830	21.768 ug/mlm

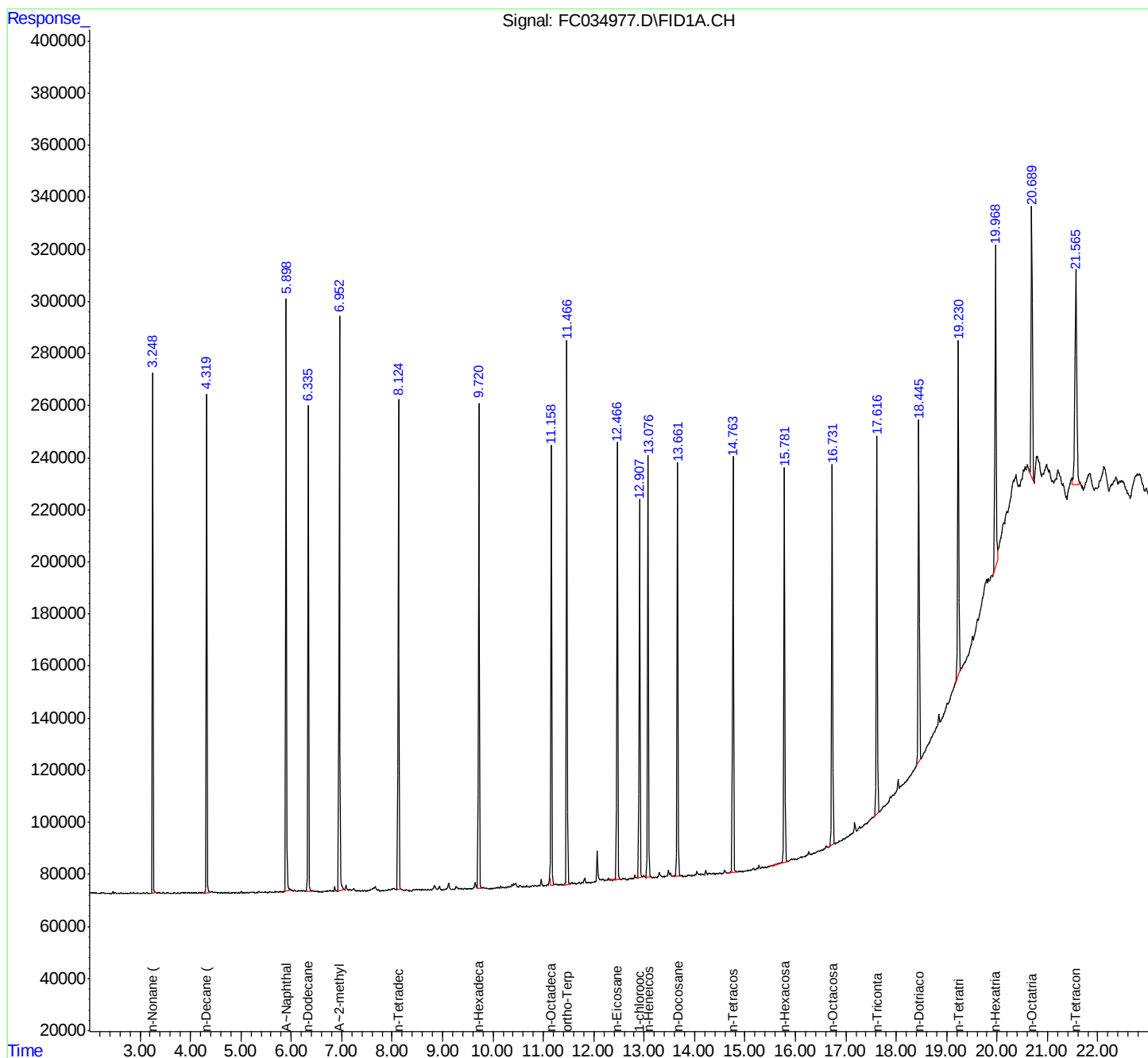
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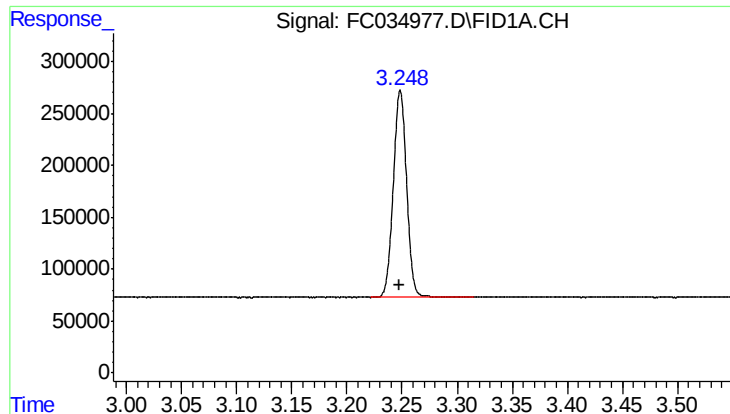
(m)=manual int.

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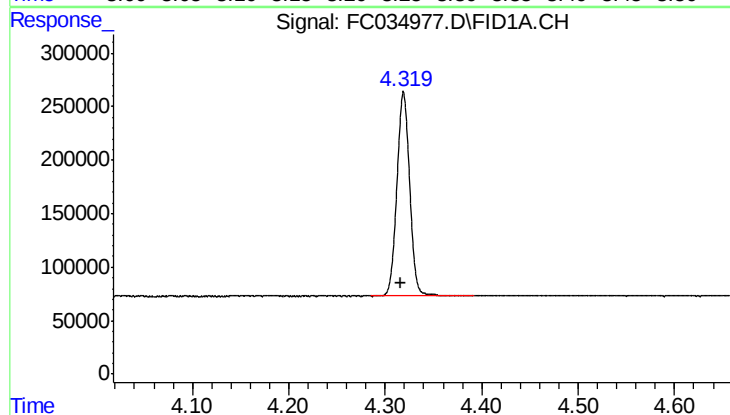
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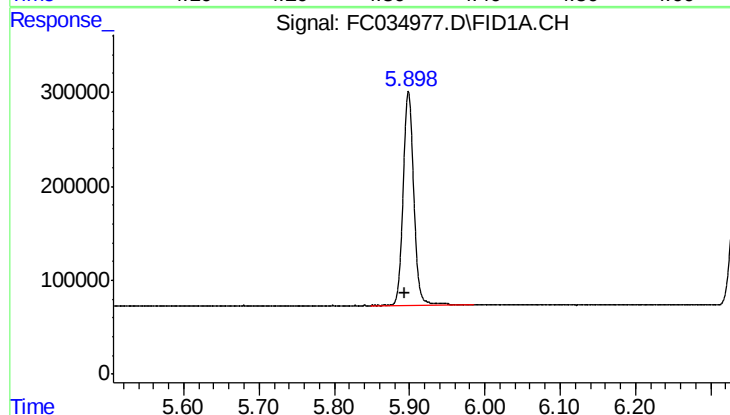
#1 n-Nonane (C9)

R.T.: 3.249 min
Delta R.T.: 0.001 min
Response: 1689843
Conc: 20.15 ug/ml



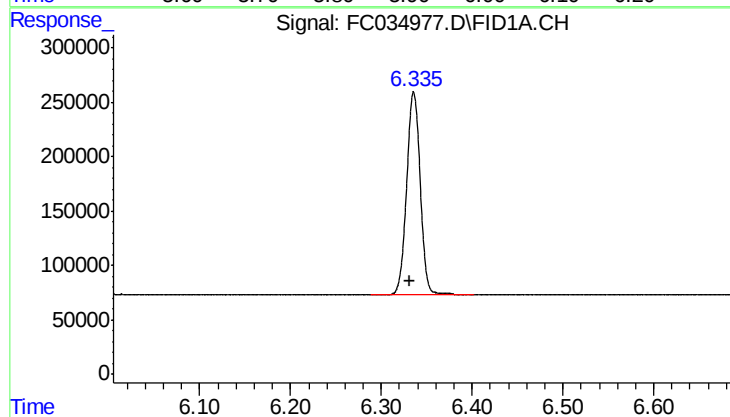
#2 n-Decane (C10)

R.T.: 4.319 min
Delta R.T.: 0.003 min
Response: 1766007
Conc: 21.07 ug/ml



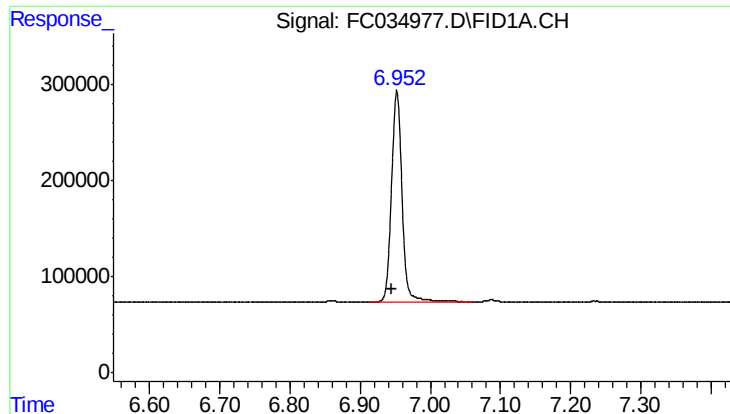
#3 A-Naphthalene (C11.7)

R.T.: 5.899 min
Delta R.T.: 0.005 min
Response: 2211172
Conc: 23.30 ug/ml



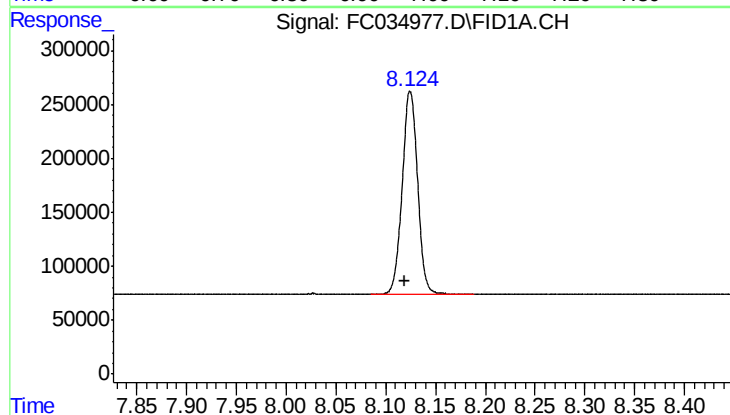
#4 n-Dodecane (C12)

R.T.: 6.336 min
Delta R.T.: 0.005 min
Response: 1922811
Conc: 22.28 ug/ml



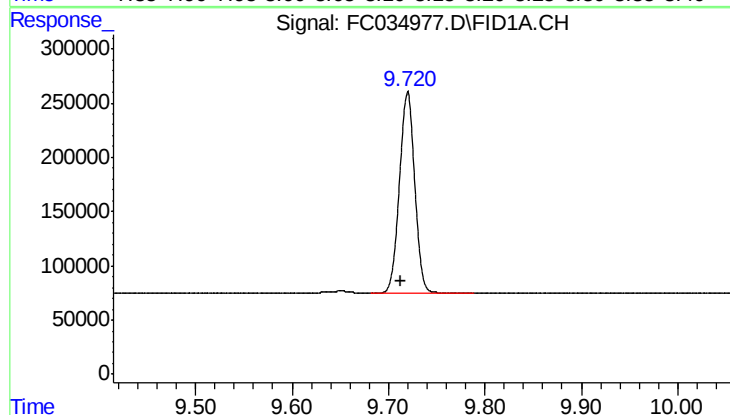
#5 A-2-methylnaphthalene (C12.89)

R.T.: 6.952 min
Delta R.T.: 0.007 min
Response: 2297321
Conc: 23.86 ug/ml



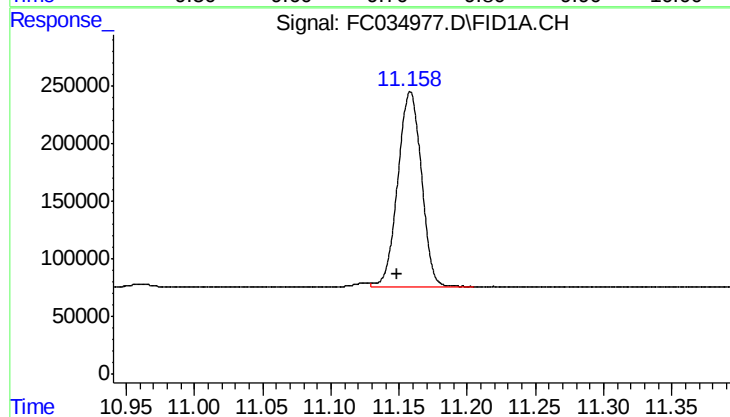
#6 n-Tetradecane (C14)

R.T.: 8.125 min
Delta R.T.: 0.006 min
Response: 2023672
Conc: 22.69 ug/ml



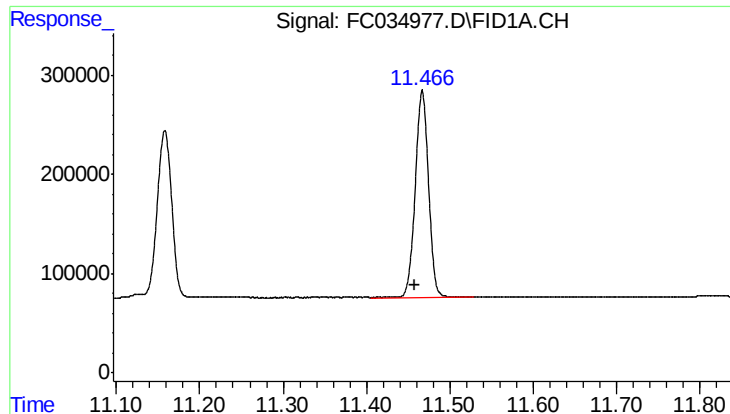
#7 n-Hexadecane (C16)

R.T.: 9.720 min
Delta R.T.: 0.007 min
Response: 2060255
Conc: 22.46 ug/ml



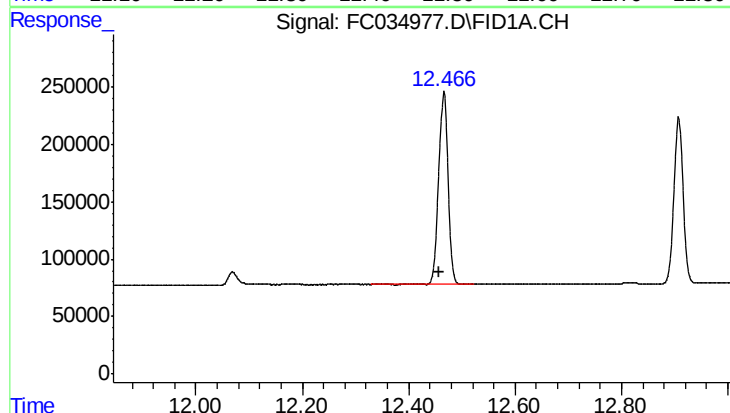
#8 n-Octadecane (C18)

R.T.: 11.158 min
Delta R.T.: 0.009 min
Response: 2036912
Conc: 21.58 ug/ml m



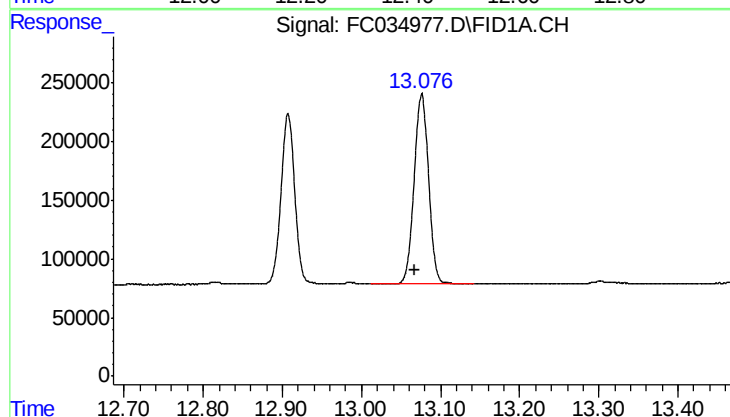
#9 ortho-Terphenyl (SURR)

R.T.: 11.467 min
Delta R.T.: 0.009 min
Response: 2298590
Conc: 22.33 ug/ml



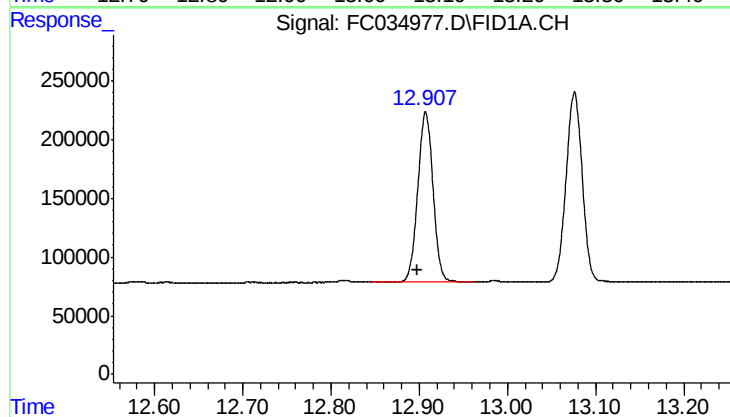
#10 n-Eicosane (C20)

R.T.: 12.466 min
Delta R.T.: 0.010 min
Response: 2061723
Conc: 21.38 ug/ml



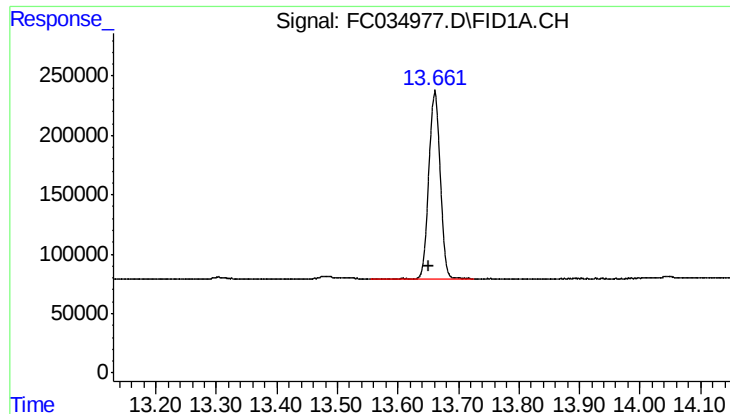
#11 n-Heneicosane (C21)

R.T.: 13.076 min
Delta R.T.: 0.009 min
Response: 2038041
Conc: 21.45 ug/ml



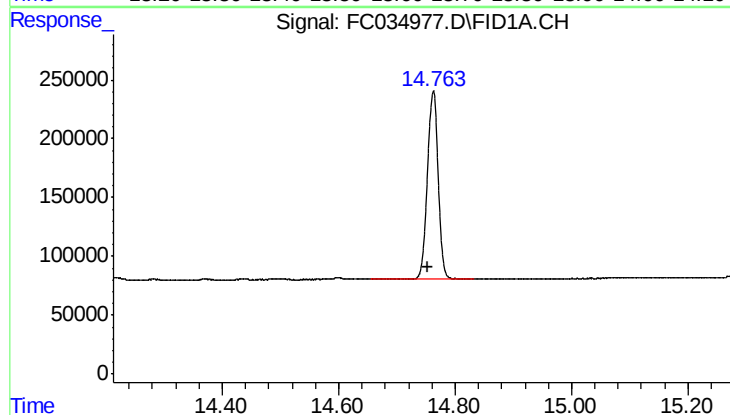
#12 1-chlorooctadecane (SURR)

R.T.: 12.908 min
Delta R.T.: 0.009 min
Response: 1731737
Conc: 21.64 ug/ml



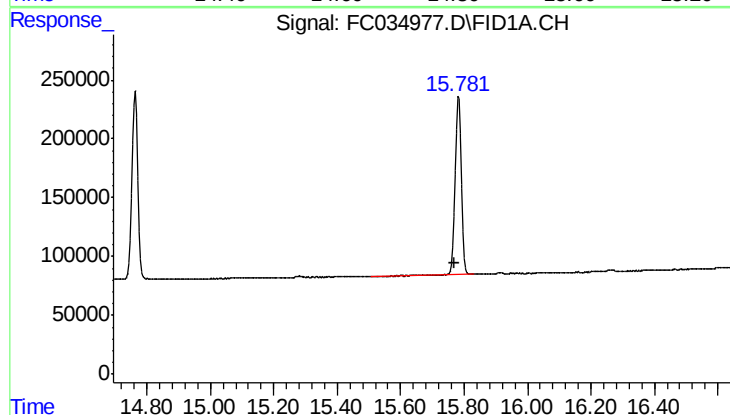
#13 n-Docosane (C22)

R.T.: 13.661 min
Delta R.T.: 0.010 min
Response: 2056562
Conc: 21.55 ug/ml



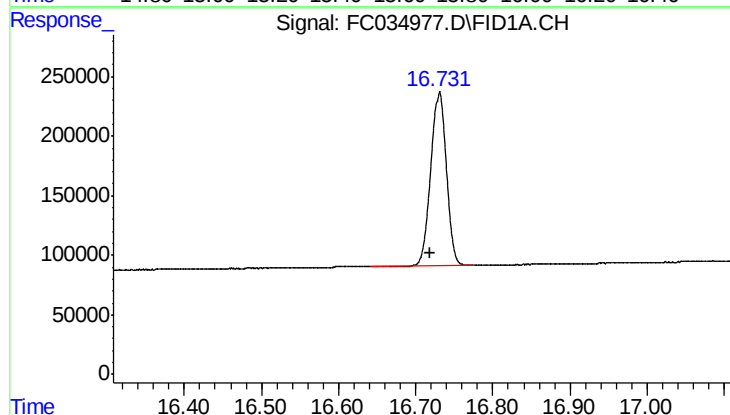
#14 n-Tetracosane (C24)

R.T.: 14.762 min
Delta R.T.: 0.009 min
Response: 2051194
Conc: 21.49 ug/ml



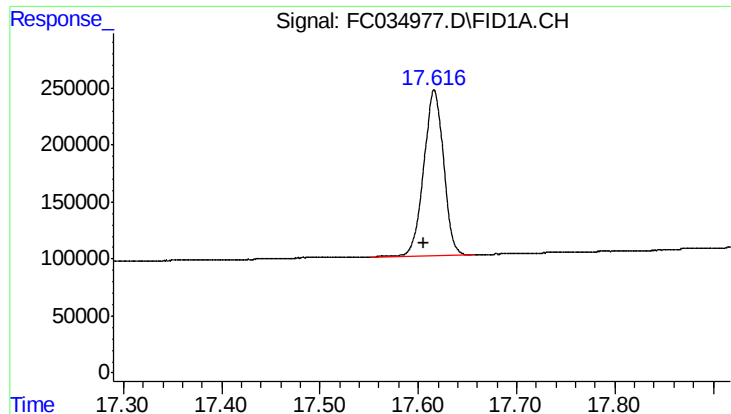
#15 n-Hexacosane (C26)

R.T.: 15.782 min
Delta R.T.: 0.012 min
Response: 2034332
Conc: 21.52 ug/ml



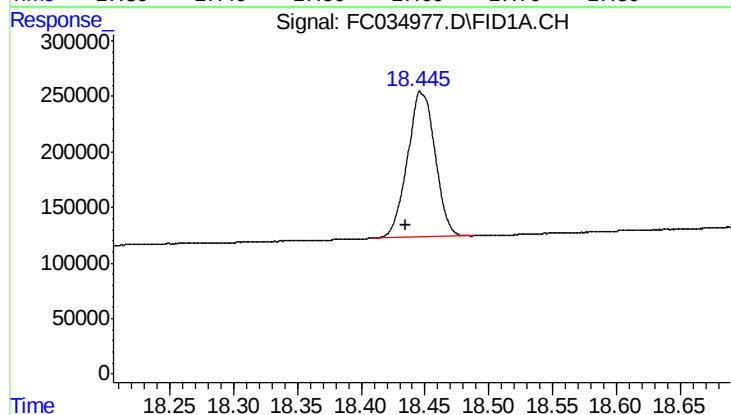
#16 n-Octacosane (C28)

R.T.: 16.731 min
Delta R.T.: 0.012 min
Response: 2061582
Conc: 21.93 ug/ml



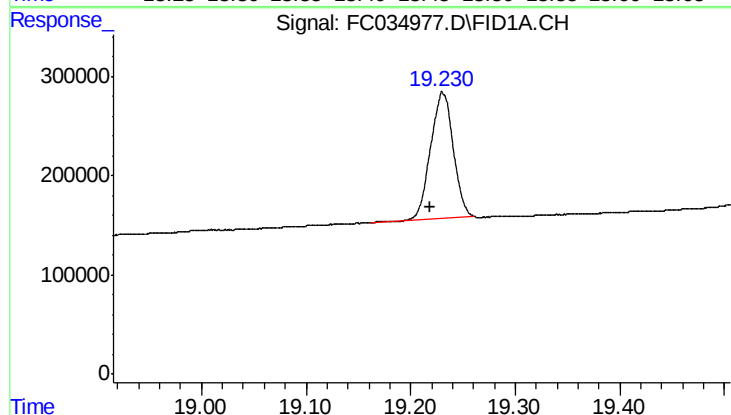
#17 n-Tricontane (C30)

R.T.: 17.616 min
Delta R.T.: 0.011 min
Response: 2023436
Conc: 22.02 ug/ml



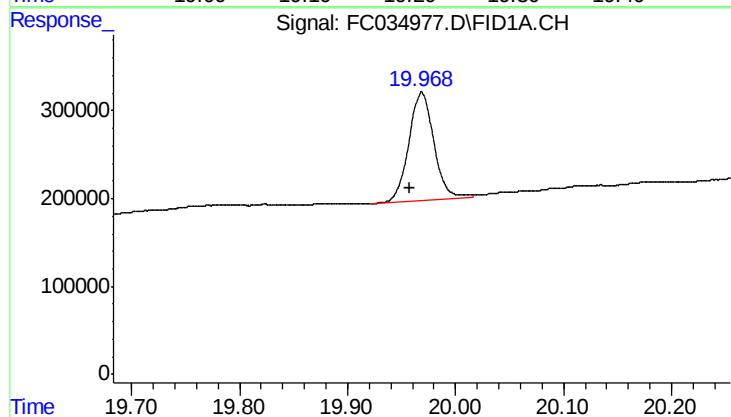
#18 n-Dotriacontane (C32)

R.T.: 18.445 min
Delta R.T.: 0.010 min
Response: 2001566
Conc: 22.54 ug/ml m



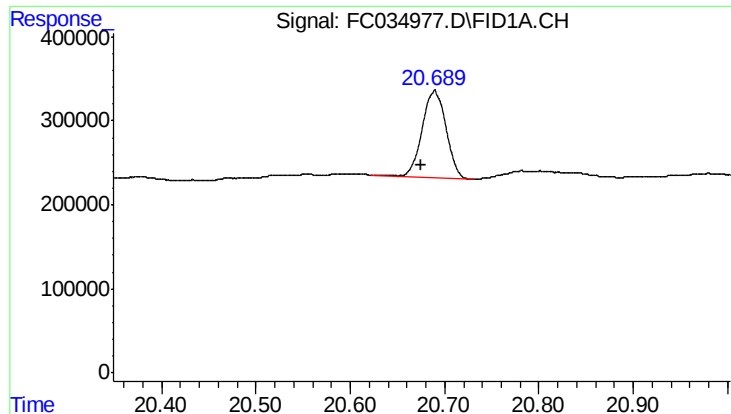
#19 n-Tetratriacontane (C34)

R.T.: 19.231 min
Delta R.T.: 0.012 min
Response: 1927026
Conc: 21.30 ug/ml



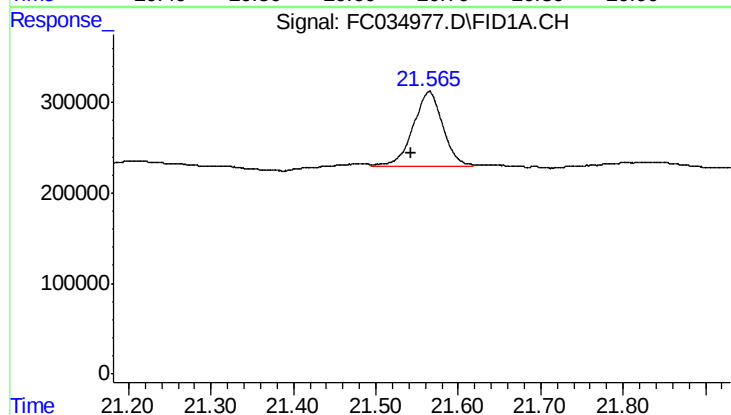
#20 n-Hexatriacontane (C36)

R.T.: 19.968 min
Delta R.T.: 0.010 min
Response: 2005265
Conc: 22.36 ug/ml m



#21 n-Octatriacontane (C38)

R.T.: 20.689 min
Delta R.T.: 0.013 min
Response: 1833283
Conc: 19.88 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.565 min
Delta R.T.: 0.023 min
Response: 2045830
Conc: 21.77 ug/ml m