

Data Path : Z:\bestpcbsrv\HPCHEM1\FID C\Data\FC062618AL\
 Data File : FC034995.D
 Signal(s) : FID1A.CH
 Acq On : 27 Jun 2018 6:16
 Operator : UA/AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jun 27 08:35:25 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)	11.464	2325771	22.589 ug/ml
Spiked Amount 50.000		Recovery =	45.18%
12) S 1-chlorooctadecane (S...	12.903	1729650	21.609 ug/ml
Spiked Amount 50.000		Recovery =	43.22%
Target Compounds			
1) T n-Nonane (C9)	3.244	1683450	20.075 ug/ml
2) T n-Decane (C10)	4.316	1769622	21.114 ug/ml
3) T A-Naphthalene (C11.7)	5.896	2246984	23.680 ug/ml
4) T n-Dodecane (C12)	6.333	1940009	22.477 ug/ml
5) T A-2-methylnaphthalene...	6.949	2335684	24.255 ug/ml
6) T n-Tetradecane (C14)	8.122	2040471	22.882 ug/ml
7) T n-Hexadecane (C16)	9.718	2062847	22.485 ug/ml
8) T n-Octadecane (C18)	11.156	2034730	21.560 ug/mlm
10) T n-Eicosane (C20)	12.463	2065748	21.422 ug/ml
11) T n-Heneicosane (C21)	13.073	2037043	21.443 ug/ml
13) T n-Docosane (C22)	13.658	2054350	21.525 ug/ml
14) T n-Tetracosane (C24)	14.758	2033969	21.309 ug/ml
15) T n-Hexacosane (C26)	15.778	2019335	21.360 ug/ml
16) T n-Octacosane (C28)	16.727	2041615	21.715 ug/mlm
17) T n-Tricontane (C30)	17.614	2009790	21.873 ug/ml
18) T n-Dotriacontane (C32)	18.443	2006495	22.598 ug/mlm
19) T n-Tetratriacontane (C34)	19.227	1916472	21.181 ug/ml
20) T n-Hexatriacontane (C36)	19.966	1893523	21.119 ug/ml
21) T n-Octatriacontane (C38)	20.685	1862955	20.200 ug/mlm
22) T n-Tetracontane (C40)	21.558	2021894	21.514 ug/mlm

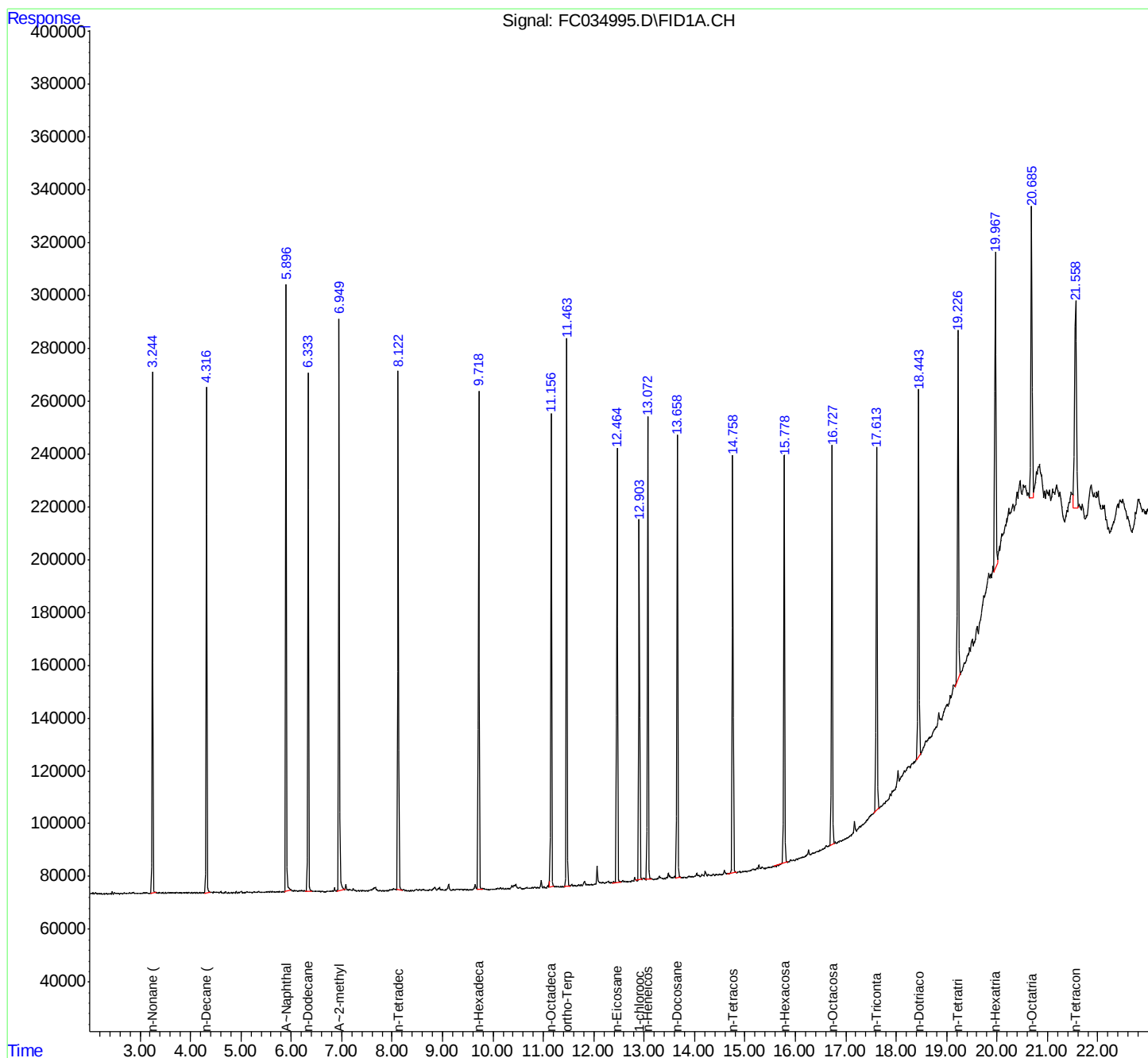
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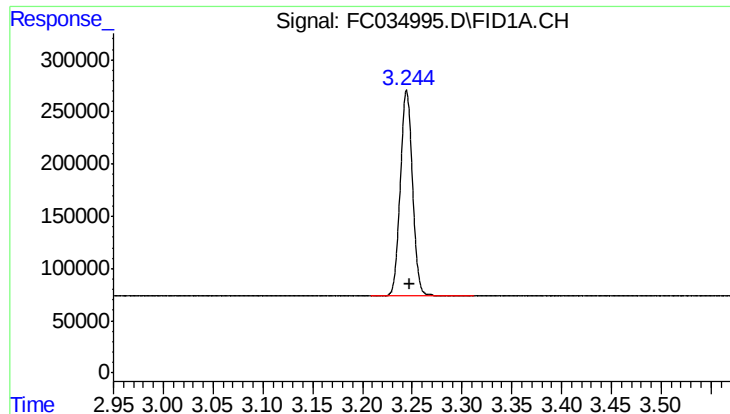
(m)=manual int.

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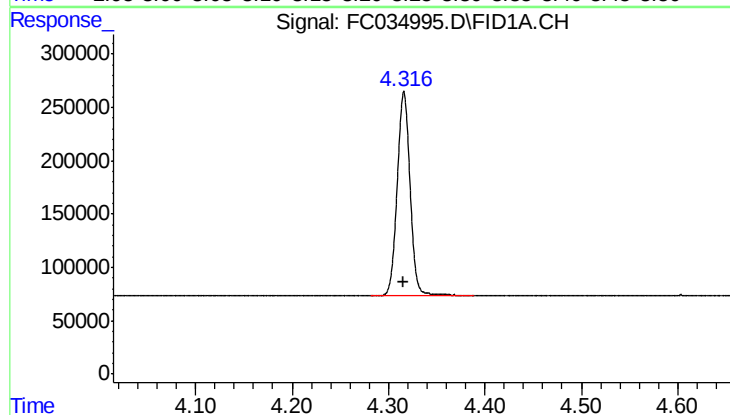
Volume Inj. : 1 ul
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Signal Info : 20M x 0.18mm x 0.18um





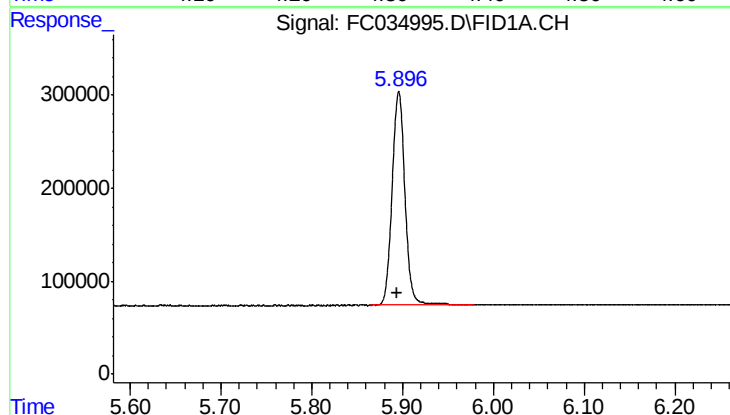
#1 n-Nonane (C9)

R.T.: 3.244 min
Delta R.T.: -0.003 min
Response: 1683450
Conc: 20.08 ug/ml



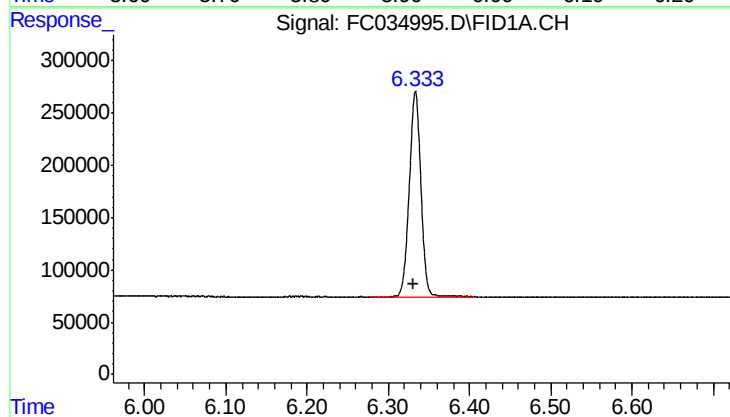
#2 n-Decane (C10)

R.T.: 4.316 min
Delta R.T.: 0.000 min
Response: 1769622
Conc: 21.11 ug/ml



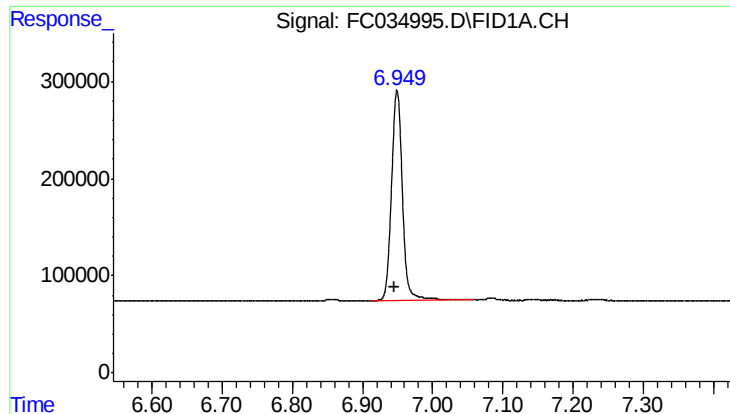
#3 A-Naphthalene (C11.7)

R.T.: 5.896 min
Delta R.T.: 0.002 min
Response: 2246984
Conc: 23.68 ug/ml



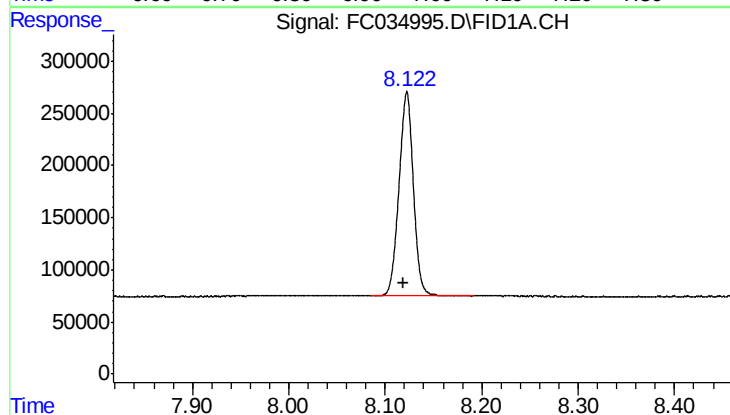
#4 n-Dodecane (C12)

R.T.: 6.333 min
Delta R.T.: 0.003 min
Response: 1940009
Conc: 22.48 ug/ml



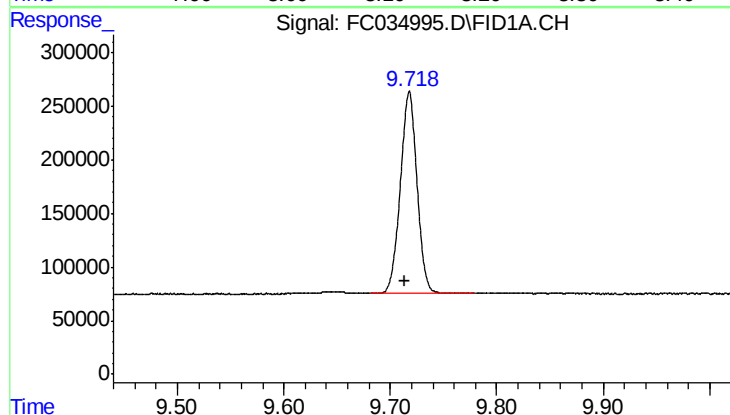
#5 A-2-methylnaphthalene (C12.89)

R.T.: 6.949 min
Delta R.T.: 0.004 min
Response: 2335684
Conc: 24.26 ug/ml



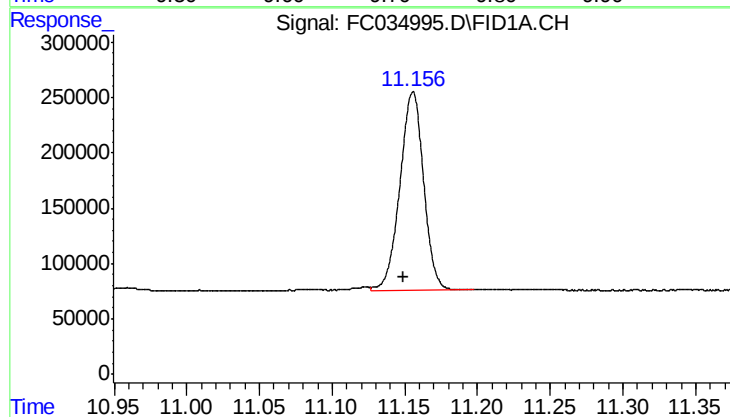
#6 n-Tetradecane (C14)

R.T.: 8.122 min
Delta R.T.: 0.004 min
Response: 2040471
Conc: 22.88 ug/ml



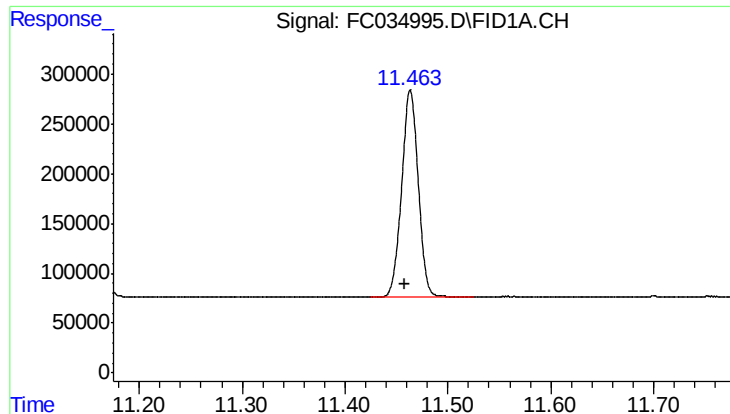
#7 n-Hexadecane (C16)

R.T.: 9.718 min
Delta R.T.: 0.005 min
Response: 2062847
Conc: 22.48 ug/ml



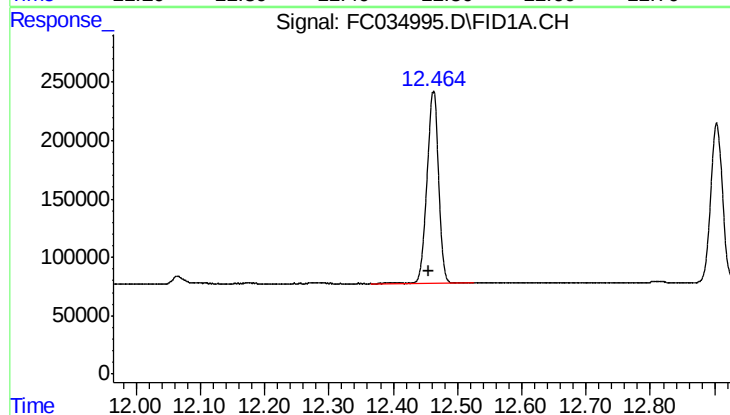
#8 n-Octadecane (C18)

R.T.: 11.156 min
Delta R.T.: 0.007 min
Response: 2034730
Conc: 21.56 ug/ml m



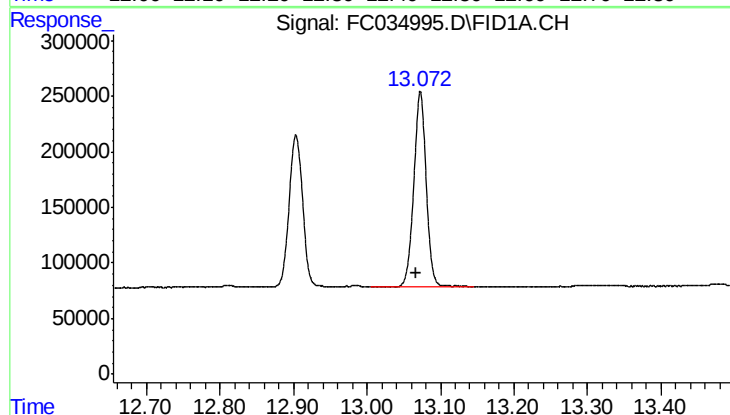
#9 ortho-Terphenyl (SURR)

R.T.: 11.464 min
Delta R.T.: 0.006 min
Response: 2325771
Conc: 22.59 ug/ml



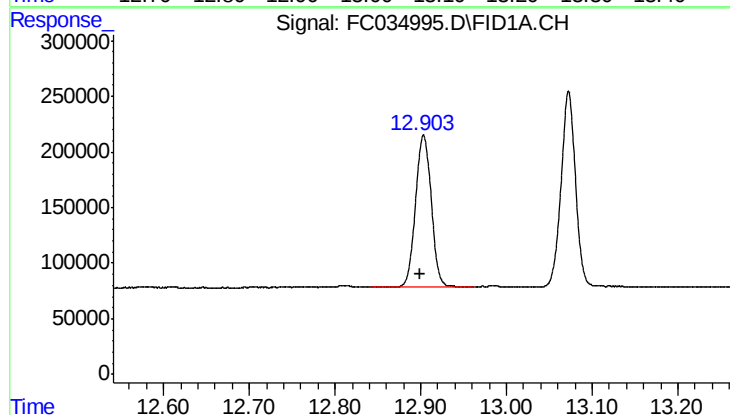
#10 n-Eicosane (C20)

R.T.: 12.463 min
Delta R.T.: 0.006 min
Response: 2065748
Conc: 21.42 ug/ml



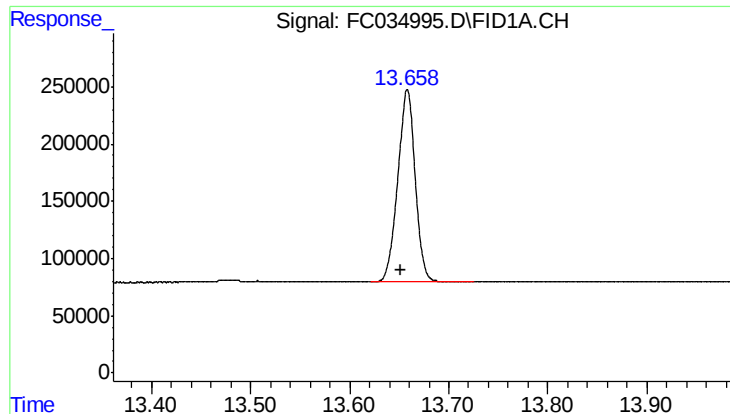
#11 n-Heneicosane (C21)

R.T.: 13.073 min
Delta R.T.: 0.006 min
Response: 2037043
Conc: 21.44 ug/ml



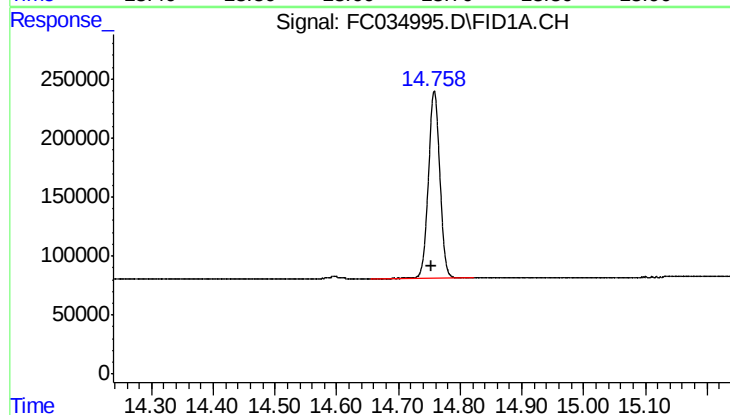
#12 1-chlorooctadecane (SURR)

R.T.: 12.903 min
Delta R.T.: 0.005 min
Response: 1729650
Conc: 21.61 ug/ml



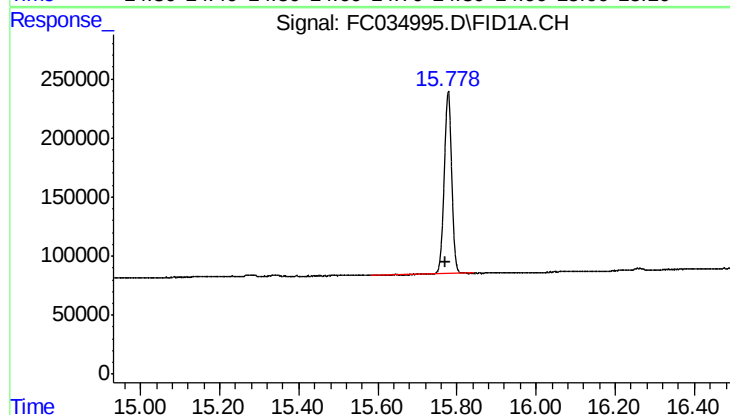
#13 n-Docosane (C22)

R.T.: 13.658 min
Delta R.T.: 0.007 min
Response: 2054350
Conc: 21.52 ug/ml



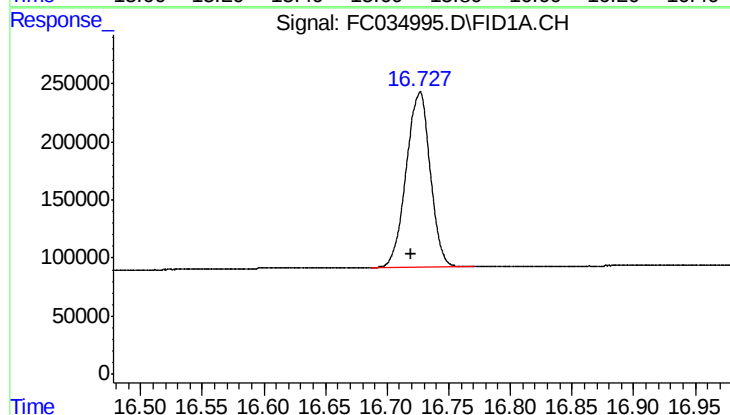
#14 n-Tetracosane (C24)

R.T.: 14.758 min
Delta R.T.: 0.005 min
Response: 2033969
Conc: 21.31 ug/ml



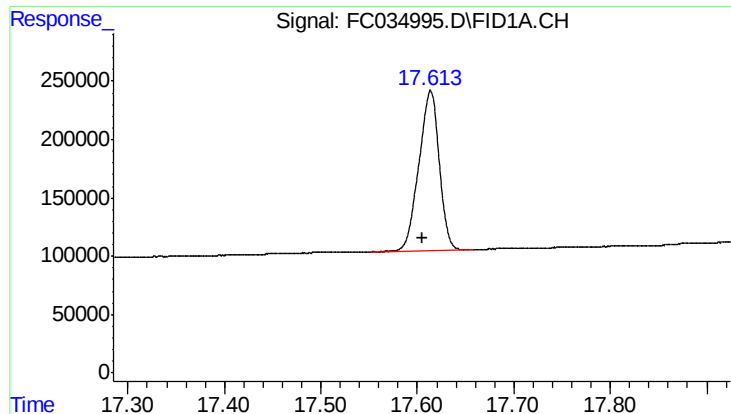
#15 n-Hexacosane (C26)

R.T.: 15.778 min
Delta R.T.: 0.007 min
Response: 2019335
Conc: 21.36 ug/ml



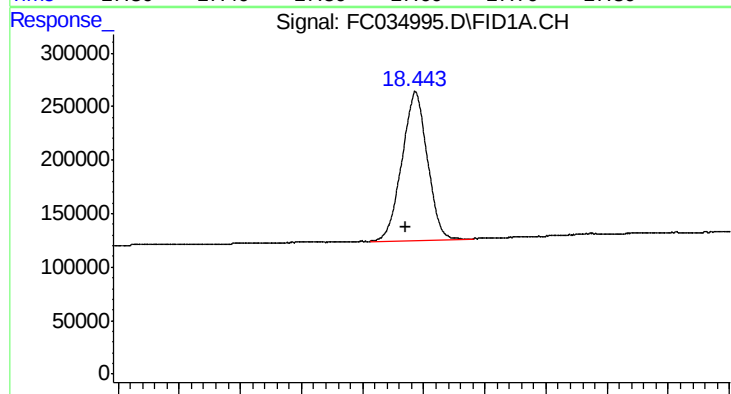
#16 n-Octacosane (C28)

R.T.: 16.727 min
Delta R.T.: 0.008 min
Response: 2041615
Conc: 21.71 ug/ml m



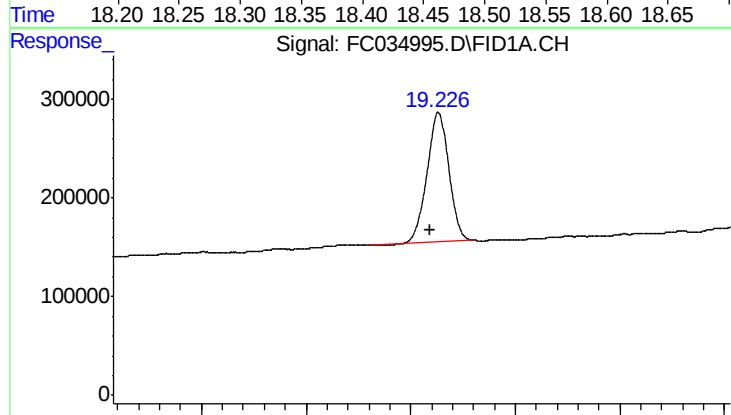
#17 n-Tricontane (C30)

R.T.: 17.614 min
Delta R.T.: 0.008 min
Response: 2009790
Conc: 21.87 ug/ml



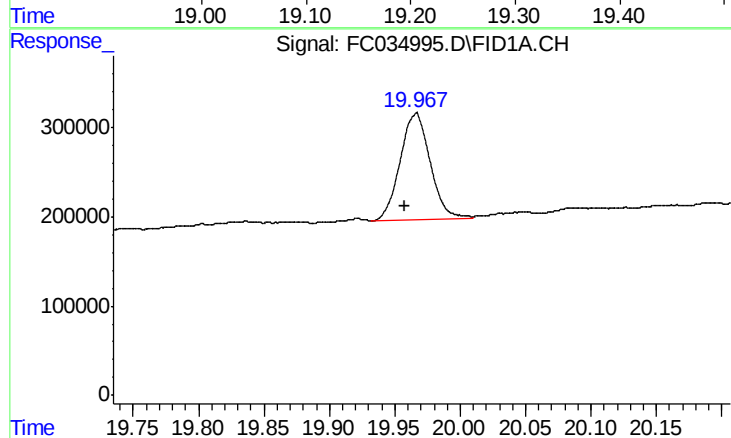
#18 n-Dotriacontane (C32)

R.T.: 18.443 min
Delta R.T.: 0.007 min
Response: 2006495
Conc: 22.60 ug/ml m



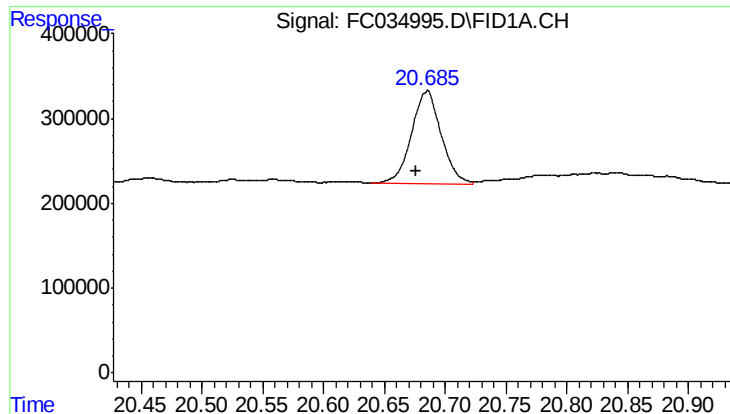
#19 n-Tetratriacontane (C34)

R.T.: 19.227 min
Delta R.T.: 0.008 min
Response: 1916472
Conc: 21.18 ug/ml



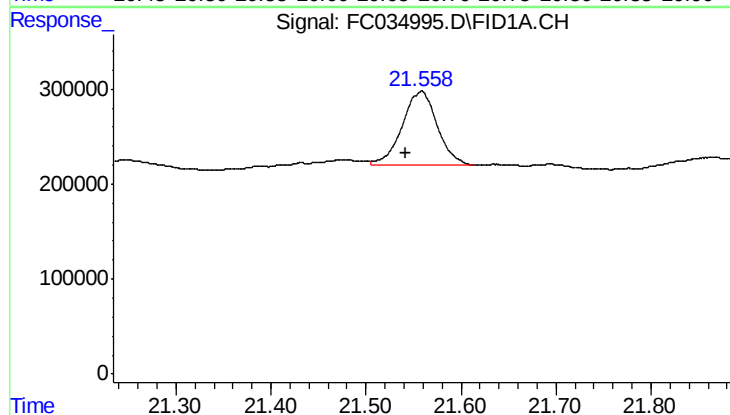
#20 n-Hexatriacontane (C36)

R.T.: 19.966 min
Delta R.T.: 0.008 min
Response: 1893523
Conc: 21.12 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.685 min
Delta R.T.: 0.010 min
Response: 1862955
Conc: 20.20 ug/ml m



#22 n-Tetracontane (C40)

R.T.: 21.558 min
Delta R.T.: 0.016 min
Response: 2021894
Conc: 21.51 ug/ml m