

Data Path : Z:\bestpcbsrv\HPCHEM1\FID C\Data\FC092418AL\
 Data File : FC036468.D
 Signal(s) : FID1A.CH
 Acq On : 25 Sep 2018 4:57
 Operator : AJ\SJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Sep 25 08:25:07 2018
 Quant Method : Z:\PESTPCBSRV\HPCHEM1\FID_C\Method\Alaphatic EPH 092118.M
 Quant Title : GC Extractables
 QLast Update : Fri Sep 21 15:20:52 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)	11.395	2356189	19.379 ug/ml
Spiked Amount 50.000		Recovery =	38.76%
12) S 1-chlorooctadecane (S...	12.834	1700710	18.062 ug/ml
Spiked Amount 50.000		Recovery =	36.12%
Target Compounds			
1) T n-Nonane (C9)	3.201	1731116	19.427 ug/ml
2) T n-Decane (C10)	4.267	1768872	19.677 ug/ml
3) T A-Naphthalene (C11.7)	5.838	2106979	21.021 ug/ml
4) T n-Dodecane (C12)	6.279	1840395	19.748 ug/ml
5) T A-2-methylnaphthalene...	6.888	2162412	21.508 ug/mlm
6) T n-Tetradecane (C14)	8.064	1899683	19.421 ug/ml
7) T n-Hexadecane (C16)	9.655	1925237	18.733 ug/ml
8) T n-Octadecane (C18)	11.091	1968506	18.126 ug/ml
10) T n-Eicosane (C20)	12.394	1989415	17.984 ug/ml
11) T n-Heneicosane (C21)	13.004	1963292	17.864 ug/ml
13) T n-Docosane (C22)	13.588	1976155	18.099 ug/ml
14) T n-Tetracosane (C24)	14.684	1979779	18.134 ug/mlm
15) T n-Hexacosane (C26)	15.703	2030474	18.796 ug/ml
16) T n-Octacosane (C28)	16.650	2045828	18.542 ug/mlm
17) T n-Tricontane (C30)	17.534	2051842	17.634 ug/ml
18) T n-Dotriacontane (C32)	18.363	2088195	17.907 ug/mlm
19) T n-Tetratriacontane (C34)	19.144	2001917	17.865 ug/mlm
20) T n-Hexatriacontane (C36)	19.881	1860963	17.576 ug/mlm
21) T n-Octatriacontane (C38)	20.590	1840975	17.416 ug/mlm
22) T n-Tetracontane (C40)	21.433	1852821	17.257 ug/ml

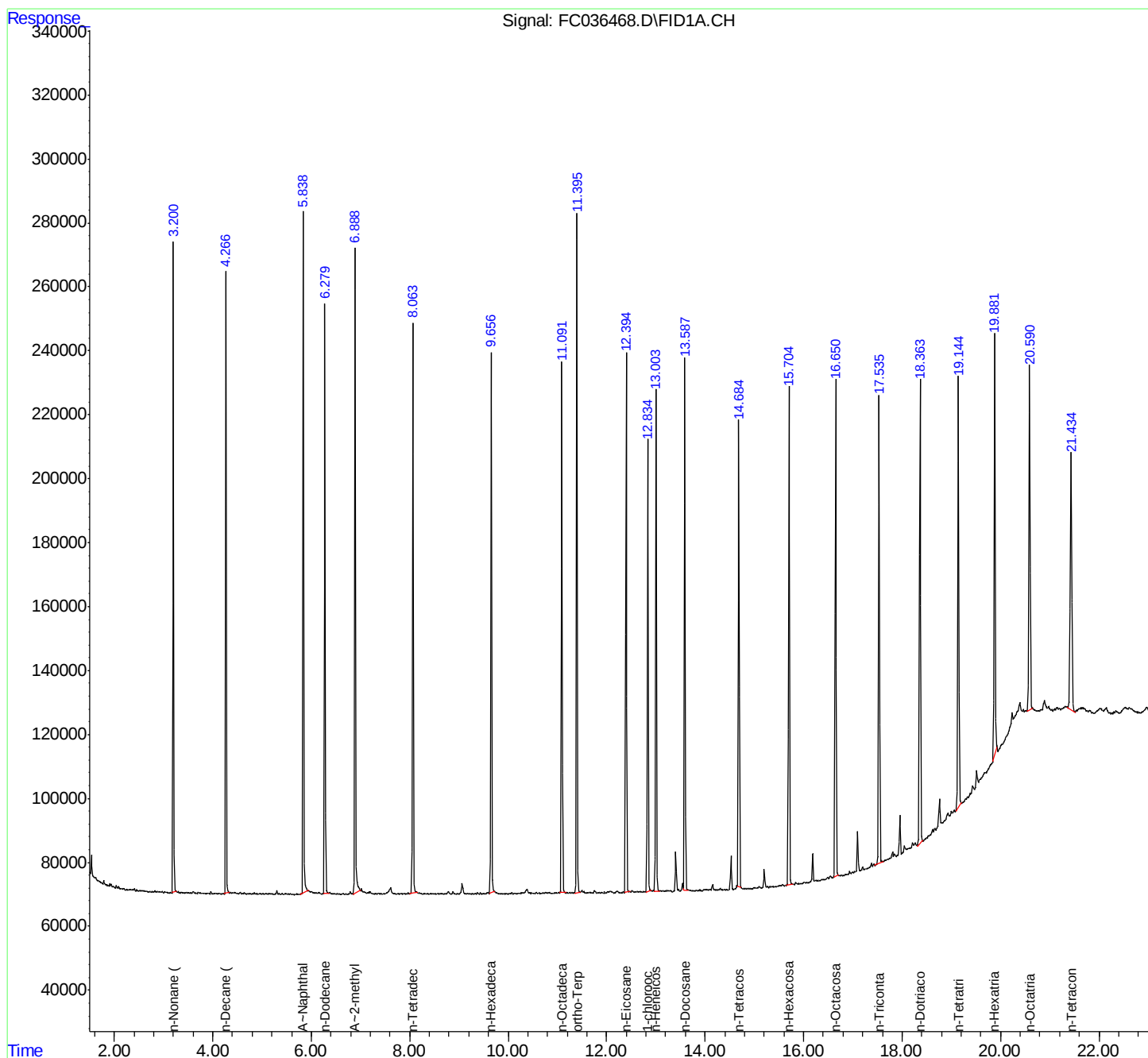
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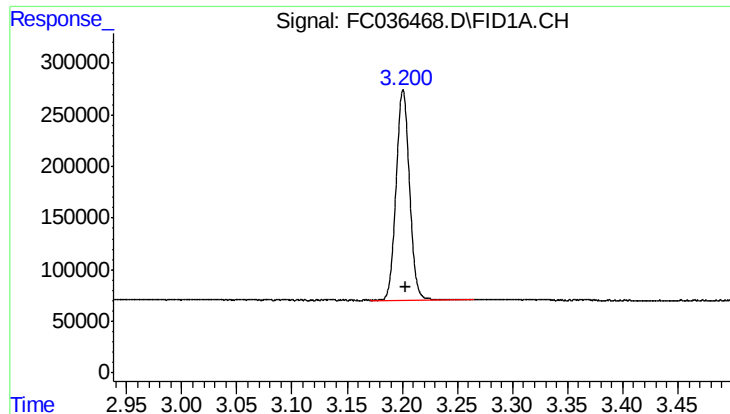
(m)=manual int.

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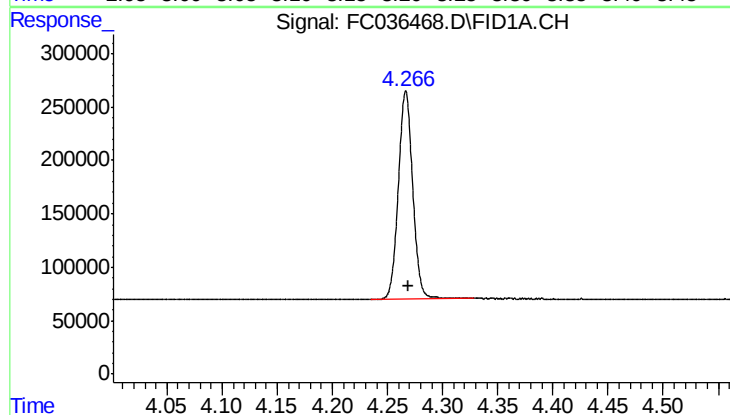
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





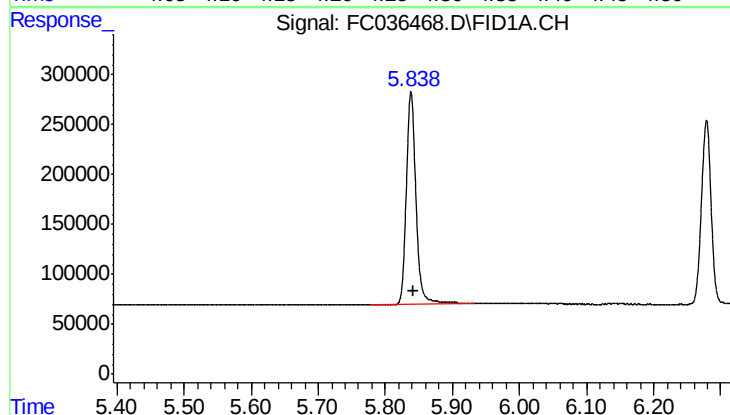
#1 n-Nonane (C9)

R.T.: 3.201 min
Delta R.T.: -0.002 min
Response: 1731116
Conc: 19.43 ug/ml



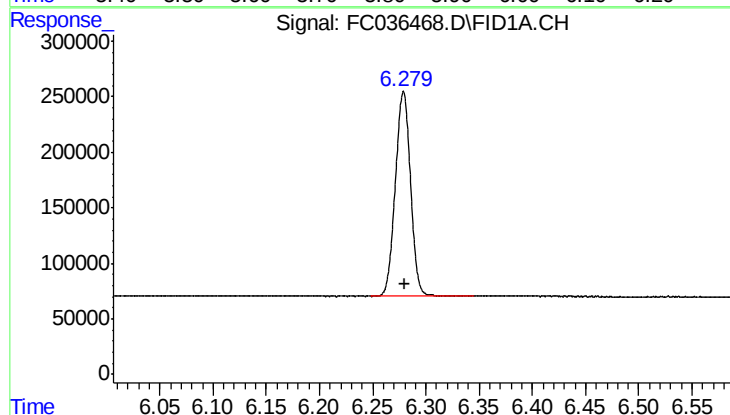
#2 n-Decane (C10)

R.T.: 4.267 min
Delta R.T.: -0.002 min
Response: 1768872
Conc: 19.68 ug/ml



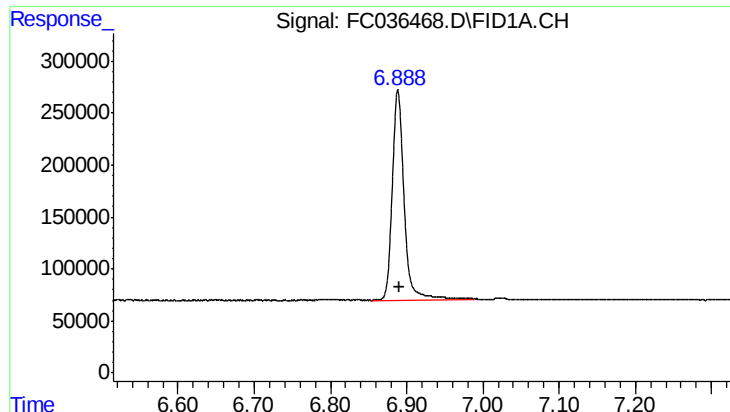
#3 A-Naphthalene (C11.7)

R.T.: 5.838 min
Delta R.T.: -0.003 min
Response: 2106979
Conc: 21.02 ug/ml



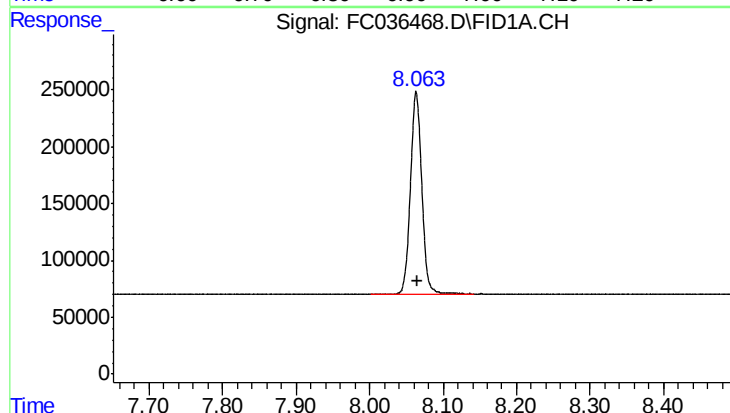
#4 n-Dodecane (C12)

R.T.: 6.279 min
Delta R.T.: -0.001 min
Response: 1840395
Conc: 19.75 ug/ml



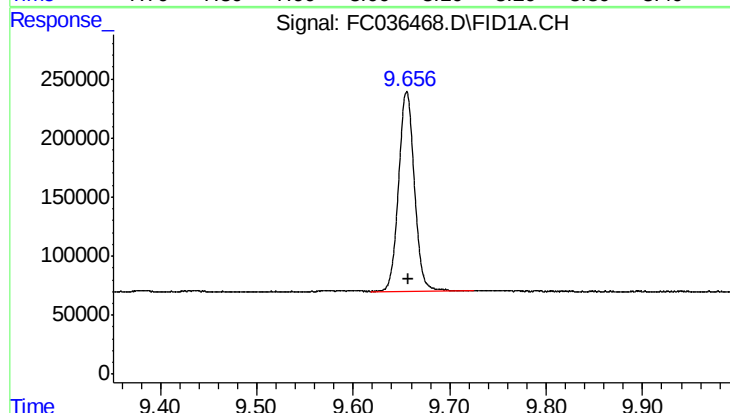
#5 A-2-methylnaphthalene (C12.89)

R.T.: 6.888 min
Delta R.T.: -0.003 min
Response: 2162412
Conc: 21.51 ug/ml m



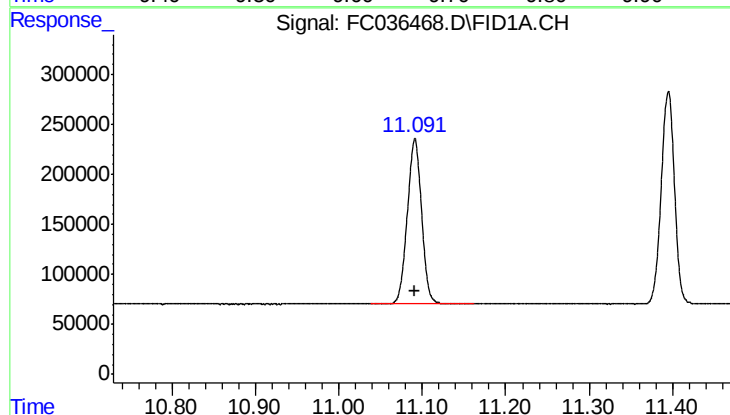
#6 n-Tetradecane (C14)

R.T.: 8.064 min
Delta R.T.: -0.001 min
Response: 1899683
Conc: 19.42 ug/ml



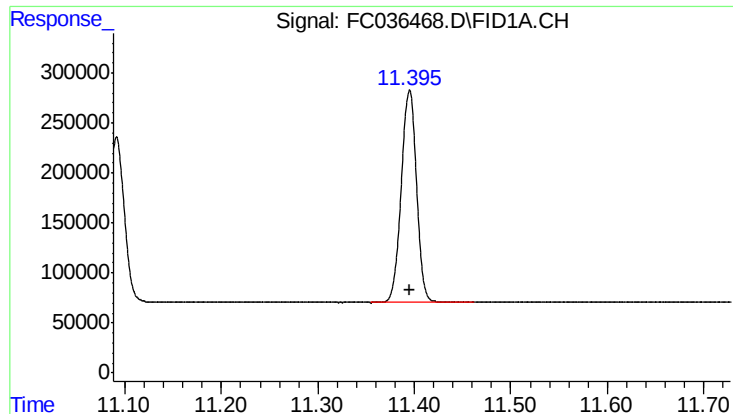
#7 n-Hexadecane (C16)

R.T.: 9.655 min
Delta R.T.: -0.002 min
Response: 1925237
Conc: 18.73 ug/ml



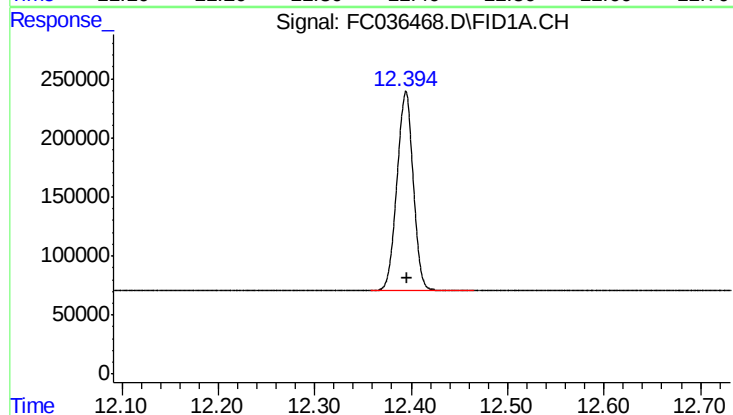
#8 n-Octadecane (C18)

R.T.: 11.091 min
Delta R.T.: 0.000 min
Response: 1968506
Conc: 18.13 ug/ml



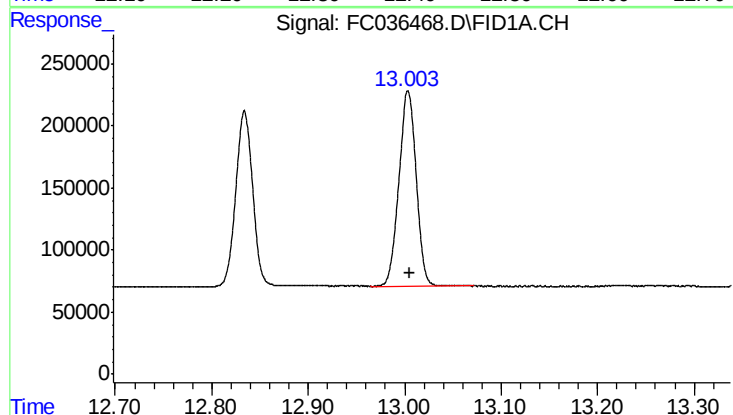
#9 ortho-Terphenyl (SURR)

R.T.: 11.395 min
Delta R.T.: 0.000 min
Response: 2356189
Conc: 19.38 ug/ml



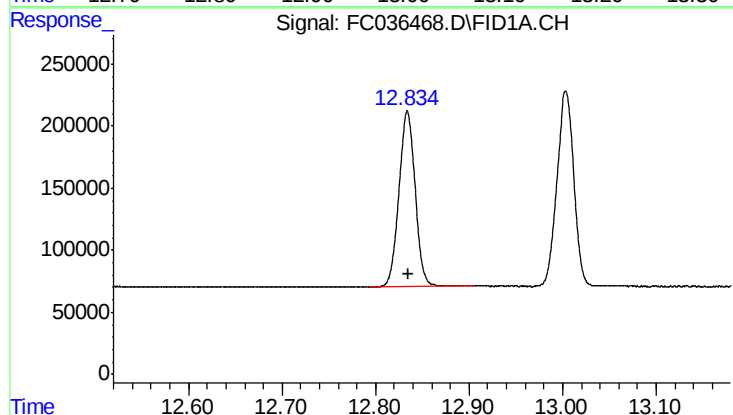
#10 n-Eicosane (C20)

R.T.: 12.394 min
Delta R.T.: -0.002 min
Response: 1989415
Conc: 17.98 ug/ml



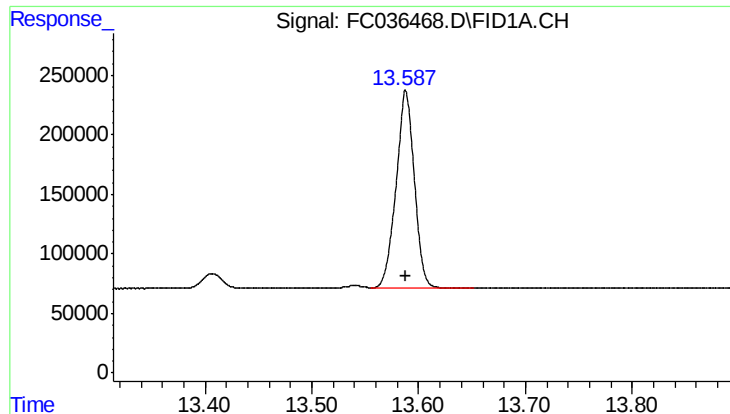
#11 n-Heneicosane (C21)

R.T.: 13.004 min
Delta R.T.: -0.002 min
Response: 1963292
Conc: 17.86 ug/ml



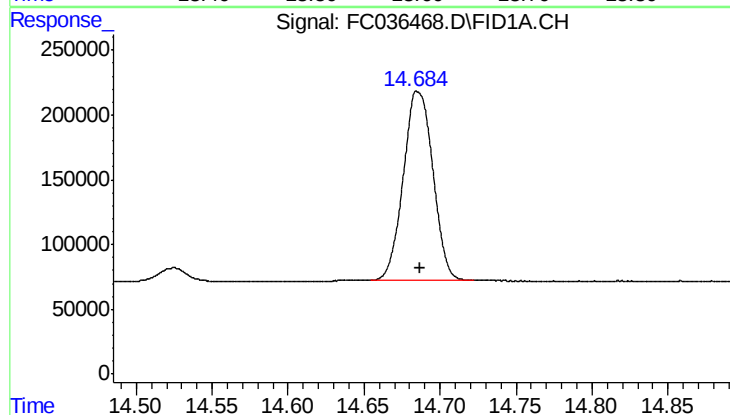
#12 1-chlorooctadecane (SURR)

R.T.: 12.834 min
Delta R.T.: -0.001 min
Response: 1700710
Conc: 18.06 ug/ml



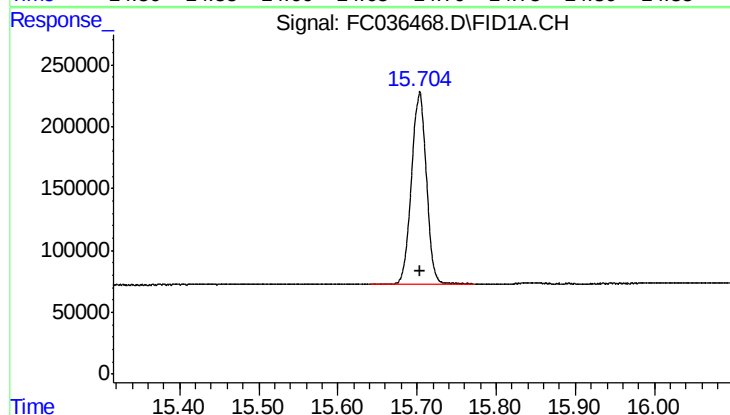
#13 n-Docosane (C22)

R.T.: 13.588 min
Delta R.T.: 0.000 min
Response: 1976155
Conc: 18.10 ug/ml



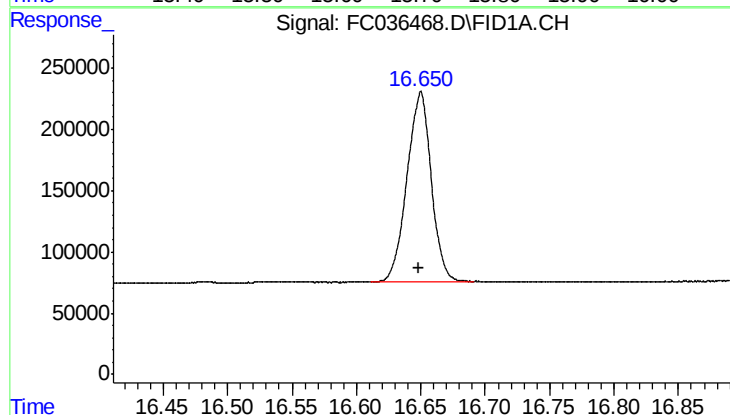
#14 n-Tetracosane (C24)

R.T.: 14.684 min
Delta R.T.: -0.003 min
Response: 1979779
Conc: 18.13 ug/ml m



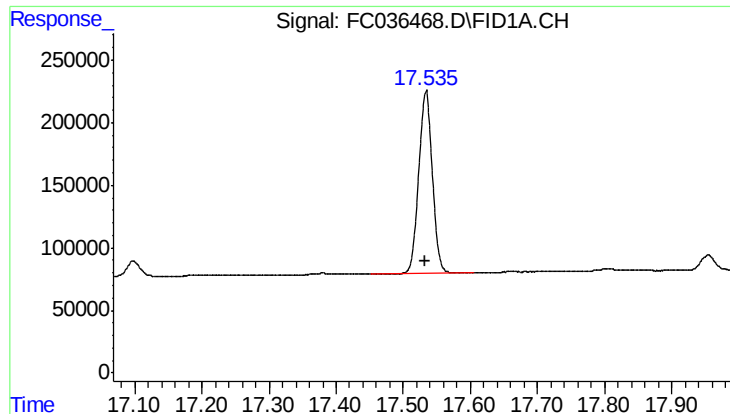
#15 n-Hexacosane (C26)

R.T.: 15.703 min
Delta R.T.: -0.001 min
Response: 2030474
Conc: 18.80 ug/ml



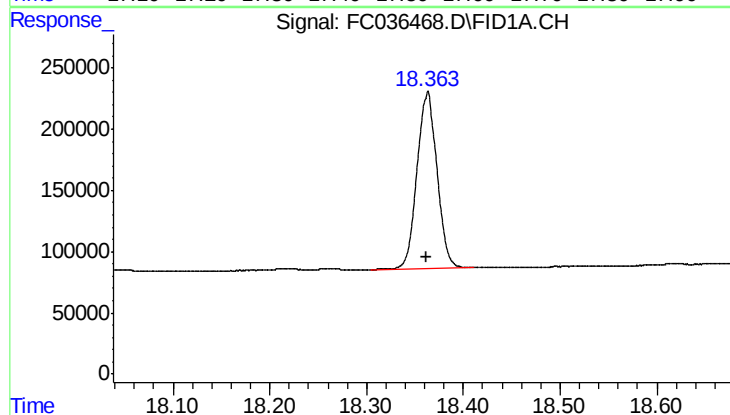
#16 n-Octacosane (C28)

R.T.: 16.650 min
Delta R.T.: 0.001 min
Response: 2045828
Conc: 18.54 ug/ml m



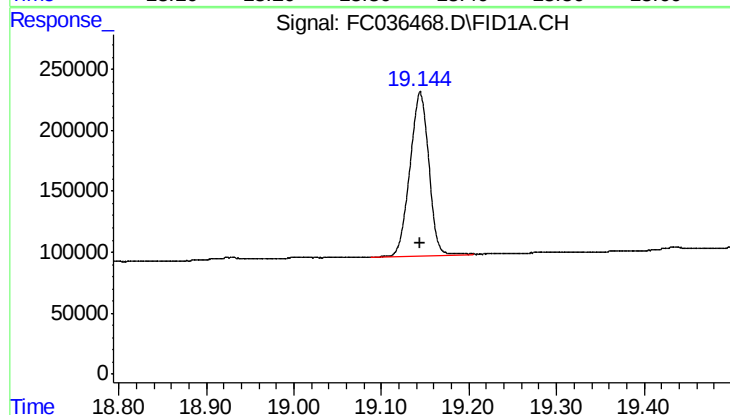
#17 n-Tricontane (C30)

R.T.: 17.534 min
Delta R.T.: 0.001 min
Response: 2051842
Conc: 17.63 ug/ml



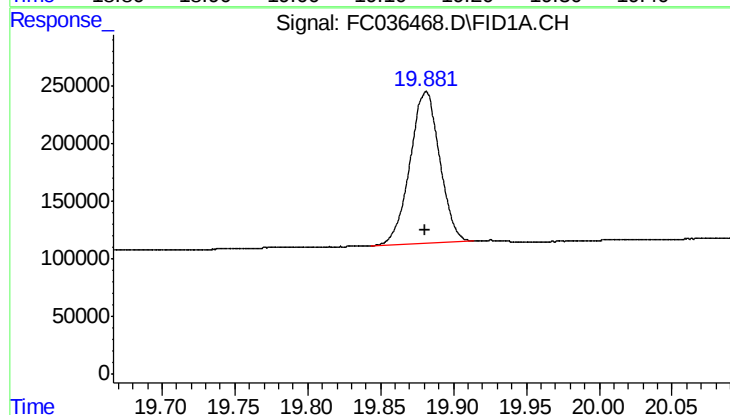
#18 n-Dotriacontane (C32)

R.T.: 18.363 min
Delta R.T.: 0.001 min
Response: 2088195
Conc: 17.91 ug/ml m



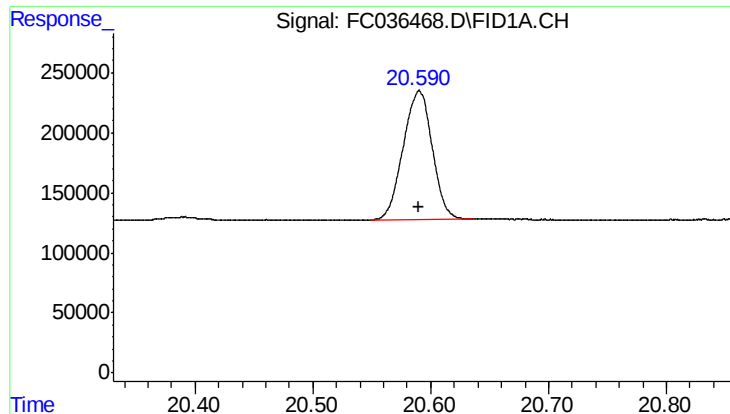
#19 n-Tetratriacontane (C34)

R.T.: 19.144 min
Delta R.T.: 0.000 min
Response: 2001917
Conc: 17.87 ug/ml m



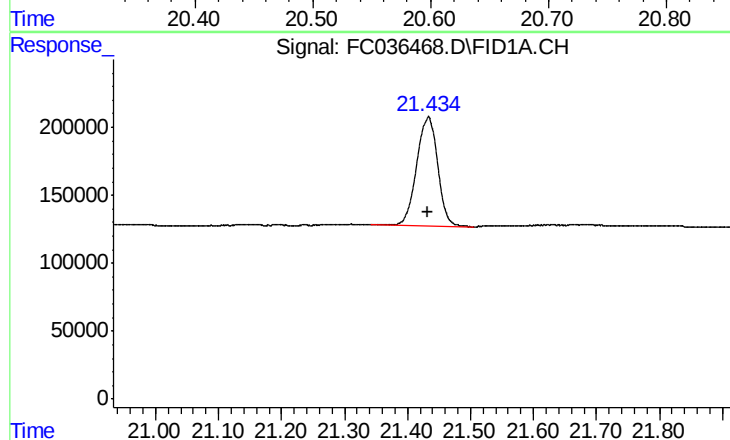
#20 n-Hexatriacontane (C36)

R.T.: 19.881 min
Delta R.T.: 0.000 min
Response: 1860963
Conc: 17.58 ug/ml m



#21 n-Octatriacontane (C38)

R.T.: 20.590 min
Delta R.T.: 0.000 min
Response: 1840975
Conc: 17.42 ug/ml m



#22 n-Tetracontane (C40)

R.T.: 21.433 min
Delta R.T.: 0.002 min
Response: 1852821
Conc: 17.26 ug/ml