

Data Path : Z:\bestpcbsrv\HPCHEM1\FID C\Data\FC092118AL\
 Data File : FC036422.D
 Signal(s) : FID1A.CH
 Acq On : 21 Sep 2018 16:36
 Operator : AJ\SJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Sep 22 03:29:56 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)	11.396	2367010	19.468 ug/ml
Spiked Amount 50.000		Recovery =	38.94%
12) S 1-chlorooctadecane (S...	12.836	1844899	19.593 ug/ml
Spiked Amount 50.000		Recovery =	39.19%
Target Compounds			
1) T n-Nonane (C9)	3.202	1689488	18.960 ug/ml
2) T n-Decane (C10)	4.268	1709893	19.020 ug/ml
3) T A-Naphthalene (C11.7)	5.839	1900839	18.964 ug/ml
4) T n-Dodecane (C12)	6.280	1772725	19.022 ug/ml
5) T A-2-methylnaphthalene...	6.889	1892048	18.819 ug/ml
6) T n-Tetradecane (C14)	8.065	1886537	19.287 ug/ml
7) T n-Hexadecane (C16)	9.657	2012916	19.586 ug/ml
8) T n-Octadecane (C18)	11.091	2112295	19.450 ug/ml
10) T n-Eicosane (C20)	12.396	2163605	19.559 ug/ml
11) T n-Heneicosane (C21)	13.005	2153010	19.590 ug/ml
13) T n-Docosane (C22)	13.590	2149152	19.683 ug/ml
14) T n-Tetracosane (C24)	14.688	2148680	19.681 ug/ml
15) T n-Hexacosane (C26)	15.705	2132534	19.740 ug/ml
16) T n-Octacosane (C28)	16.650	2137807	19.376 ug/ml
17) T n-Tricontane (C30)	17.535	2161461	18.576 ug/ml
18) T n-Dotriacontane (C32)	18.364	2200303	18.868 ug/ml
19) T n-Tetratriacontane (C34)	19.145	2184663	19.496 ug/ml
20) T n-Hexatriacontane (C36)	19.882	2124837	20.068 ug/ml
21) T n-Octatriacontane (C38)	20.589	2112484	19.985 ug/ml
22) T n-Tetracontane (C40)	21.435	2115671	19.705 ug/mlm

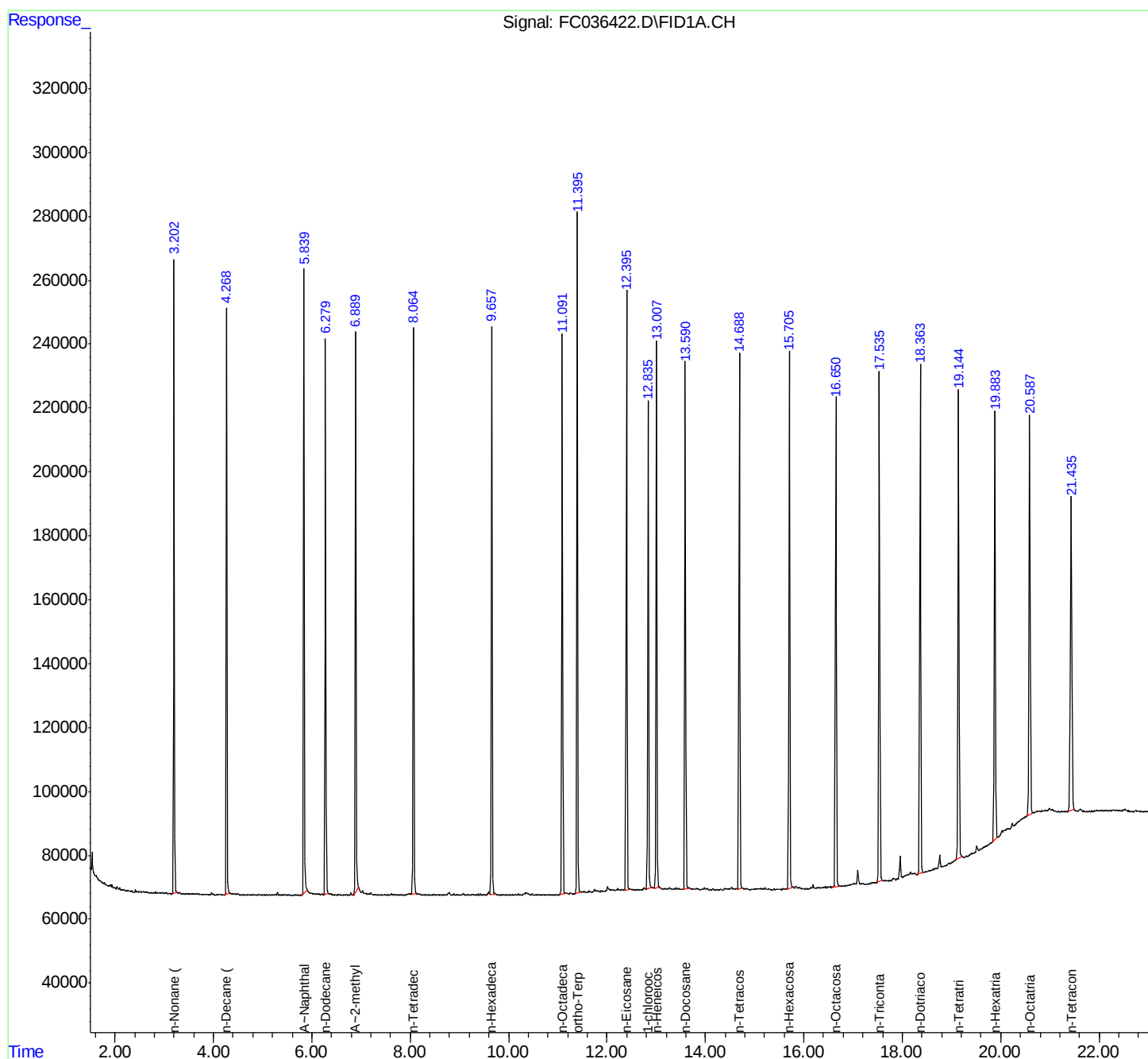
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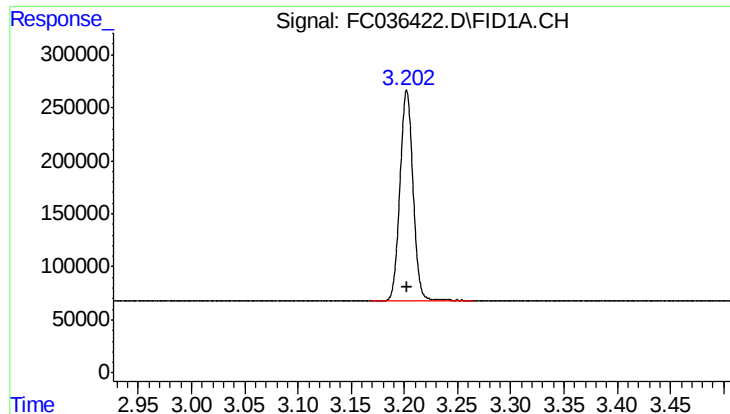
(m)=manual int.

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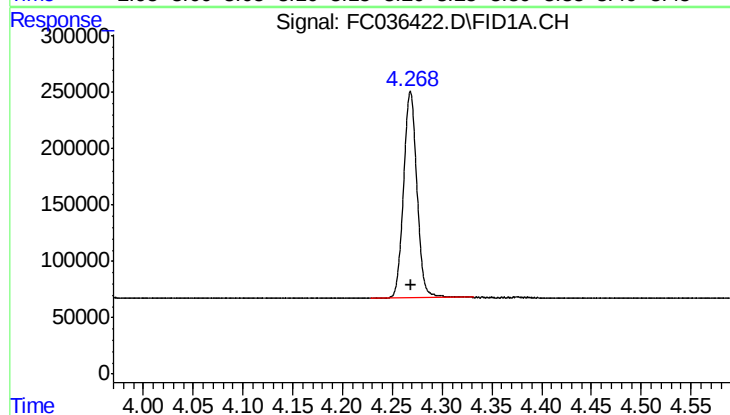
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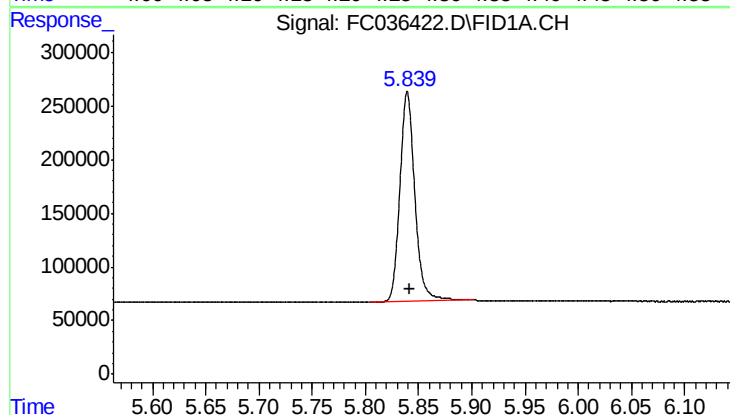
#1 n-Nonane (C9)

R.T.: 3.202 min
Delta R.T.: 0.000 min
Response: 1689488
Conc: 18.96 ug/ml



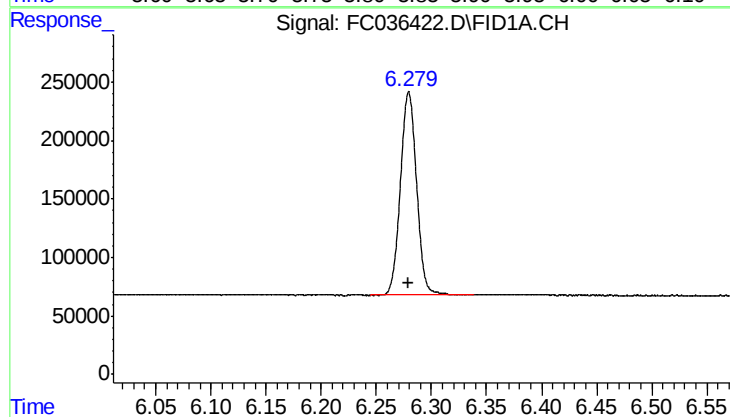
#2 n-Decane (C10)

R.T.: 4.268 min
Delta R.T.: 0.000 min
Response: 1709893
Conc: 19.02 ug/ml



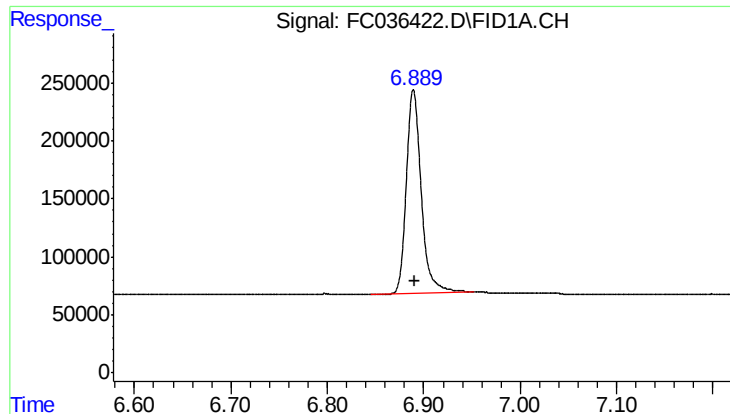
#3 A-Naphthalene (C11.7)

R.T.: 5.839 min
Delta R.T.: -0.002 min
Response: 1900839
Conc: 18.96 ug/ml



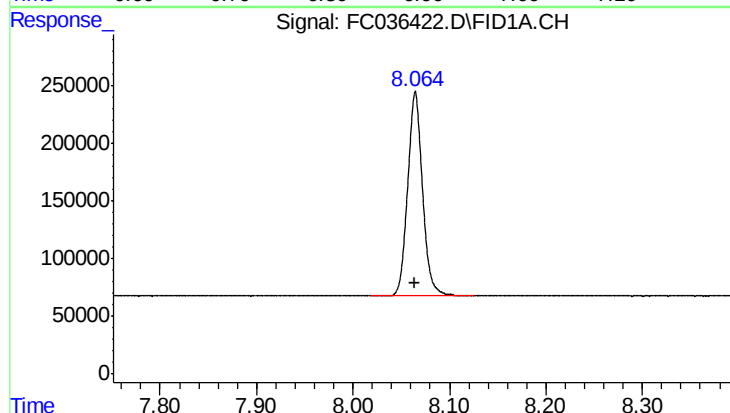
#4 n-Dodecane (C12)

R.T.: 6.280 min
Delta R.T.: 0.000 min
Response: 1772725
Conc: 19.02 ug/ml



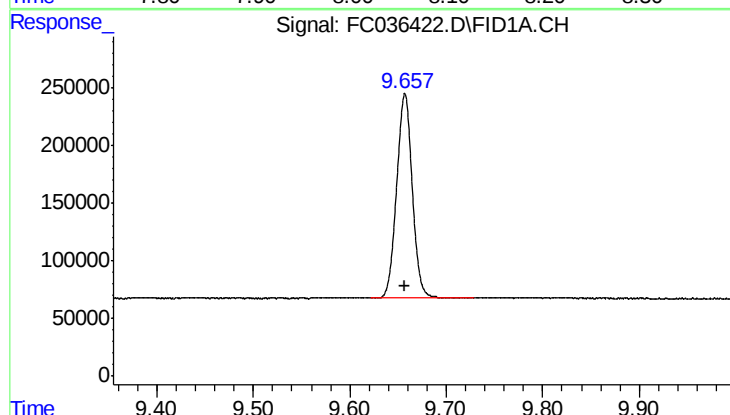
#5 A-2-methylnaphthalene (C12.89)

R.T.: 6.889 min
Delta R.T.: -0.001 min
Response: 1892048
Conc: 18.82 ug/ml



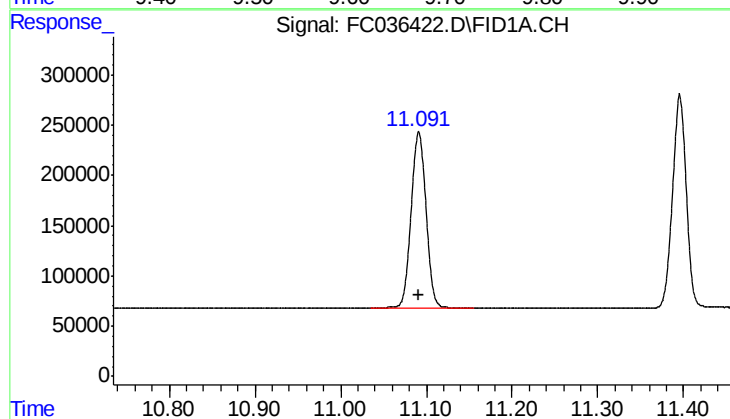
#6 n-Tetradecane (C14)

R.T.: 8.065 min
Delta R.T.: 0.000 min
Response: 1886537
Conc: 19.29 ug/ml



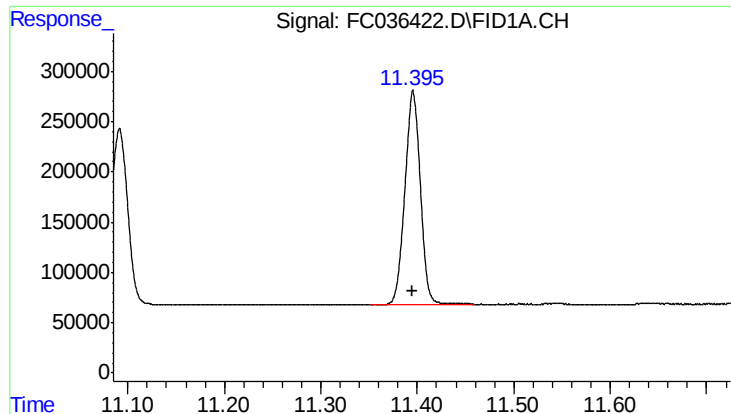
#7 n-Hexadecane (C16)

R.T.: 9.657 min
Delta R.T.: 0.000 min
Response: 2012916
Conc: 19.59 ug/ml



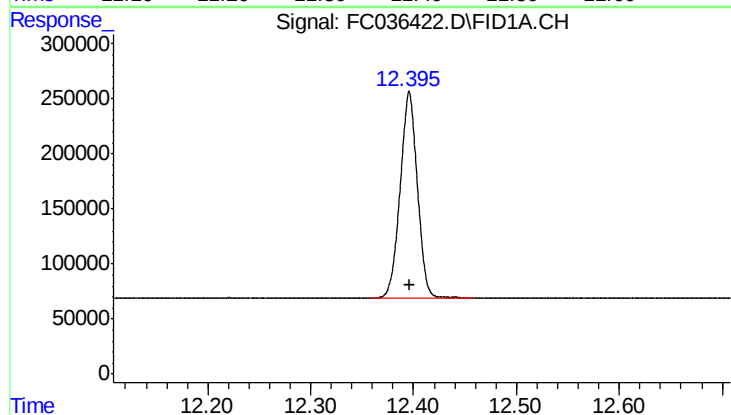
#8 n-Octadecane (C18)

R.T.: 11.091 min
Delta R.T.: 0.000 min
Response: 2112295
Conc: 19.45 ug/ml



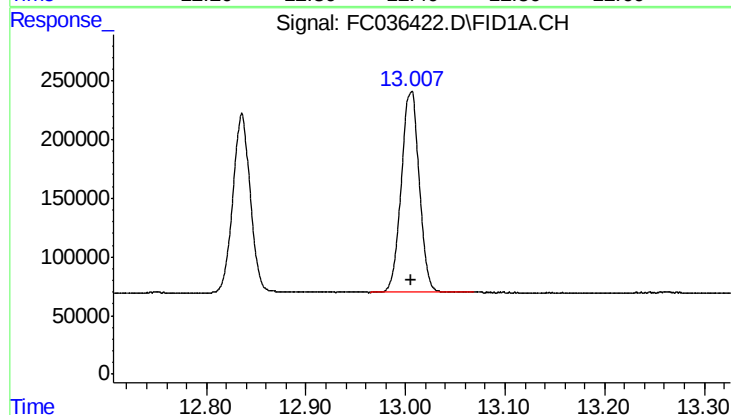
#9 ortho-Terphenyl (SURR)

R.T.: 11.396 min
Delta R.T.: 0.000 min
Response: 2367010
Conc: 19.47 ug/ml



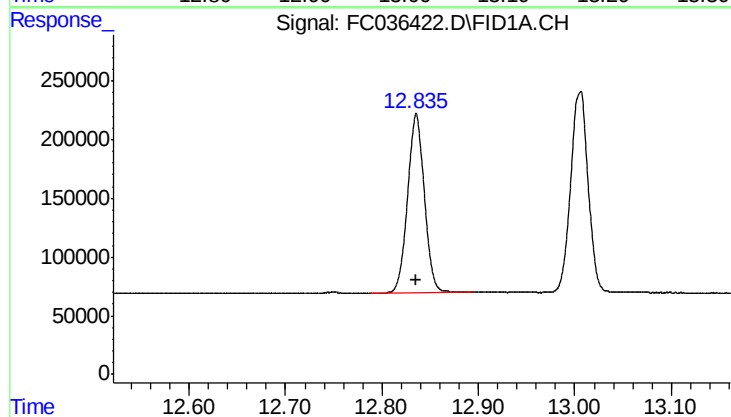
#10 n-Eicosane (C20)

R.T.: 12.396 min
Delta R.T.: 0.000 min
Response: 2163605
Conc: 19.56 ug/ml



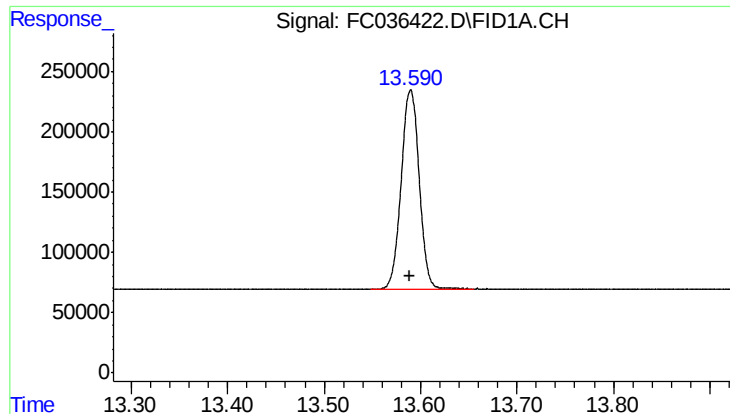
#11 n-Heneicosane (C21)

R.T.: 13.005 min
Delta R.T.: 0.000 min
Response: 2153010
Conc: 19.59 ug/ml



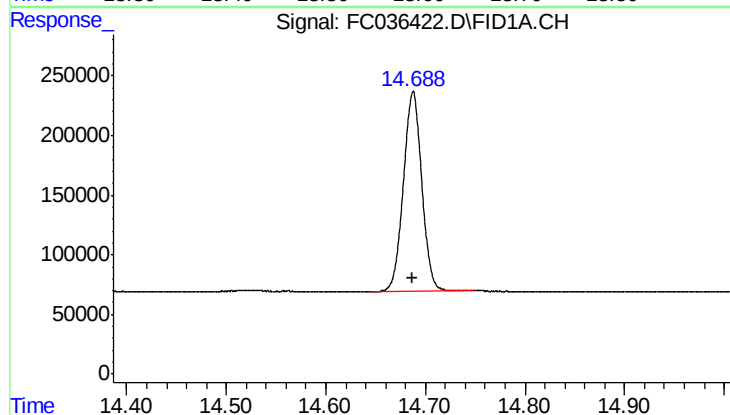
#12 1-chlorooctadecane (SURR)

R.T.: 12.836 min
Delta R.T.: 0.000 min
Response: 1844899
Conc: 19.59 ug/ml



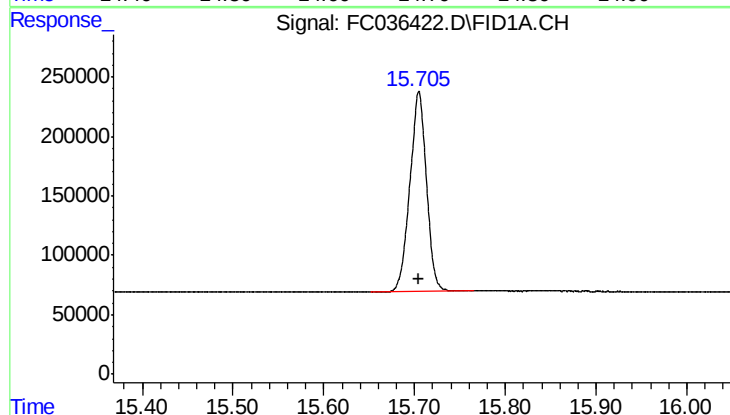
#13 n-Docosane (C22)

R.T.: 13.590 min
Delta R.T.: 0.001 min
Response: 2149152
Conc: 19.68 ug/ml



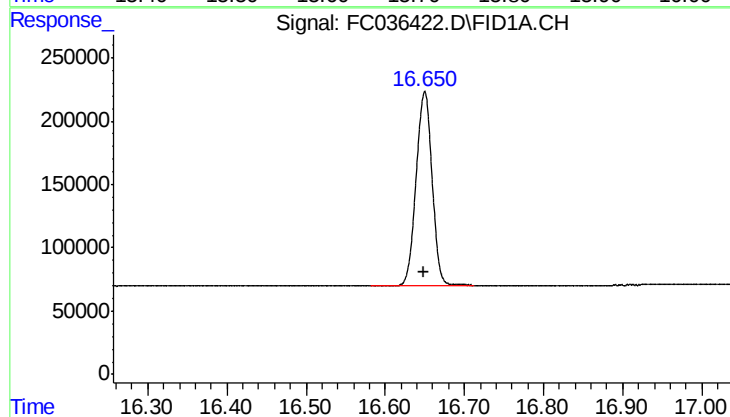
#14 n-Tetracosane (C24)

R.T.: 14.688 min
Delta R.T.: 0.000 min
Response: 2148680
Conc: 19.68 ug/ml



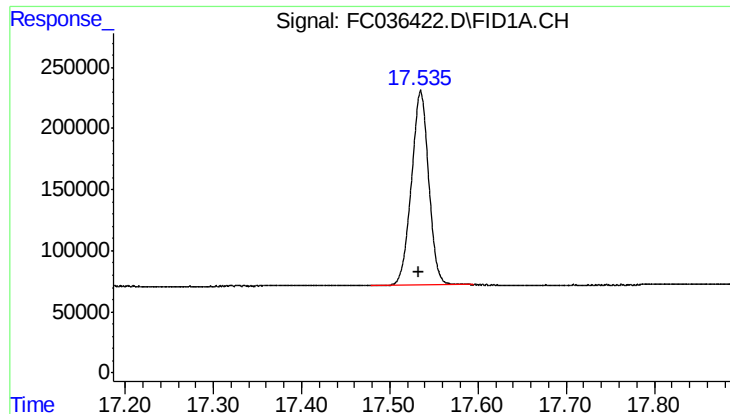
#15 n-Hexacosane (C26)

R.T.: 15.705 min
Delta R.T.: 0.000 min
Response: 2132534
Conc: 19.74 ug/ml



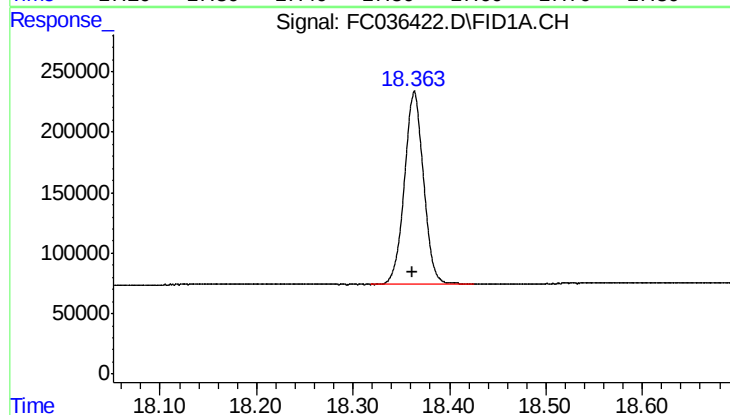
#16 n-Octacosane (C28)

R.T.: 16.650 min
Delta R.T.: 0.001 min
Response: 2137807
Conc: 19.38 ug/ml



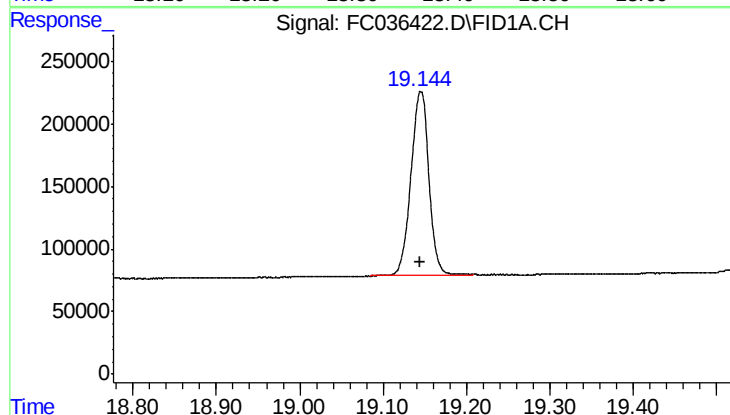
#17 n-Tricontane (C30)

R.T.: 17.535 min
Delta R.T.: 0.003 min
Response: 2161461
Conc: 18.58 ug/ml



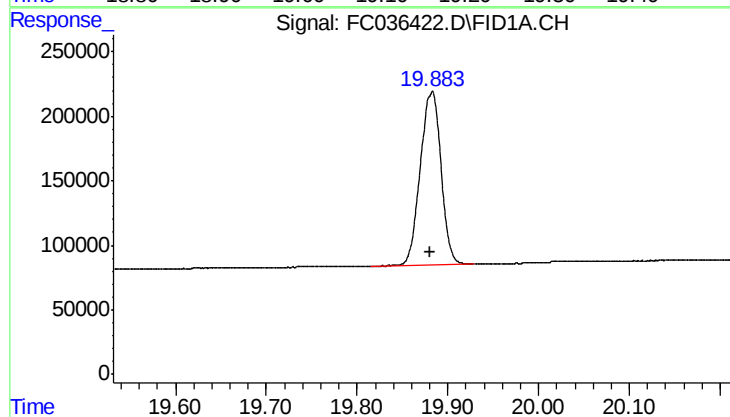
#18 n-Dotriacontane (C32)

R.T.: 18.364 min
Delta R.T.: 0.002 min
Response: 2200303
Conc: 18.87 ug/ml



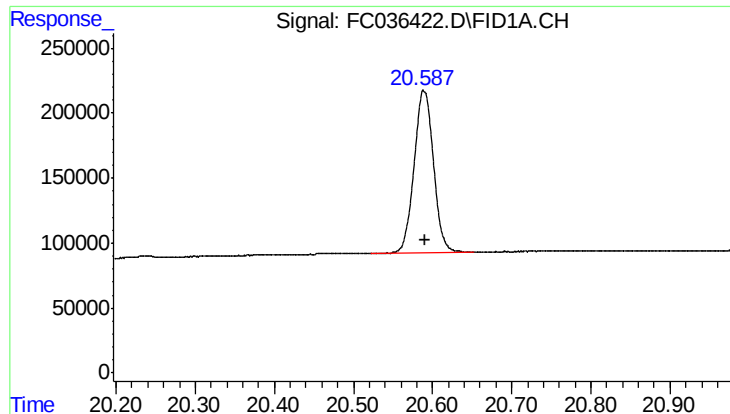
#19 n-Tetratriacontane (C34)

R.T.: 19.145 min
Delta R.T.: 0.002 min
Response: 2184663
Conc: 19.50 ug/ml



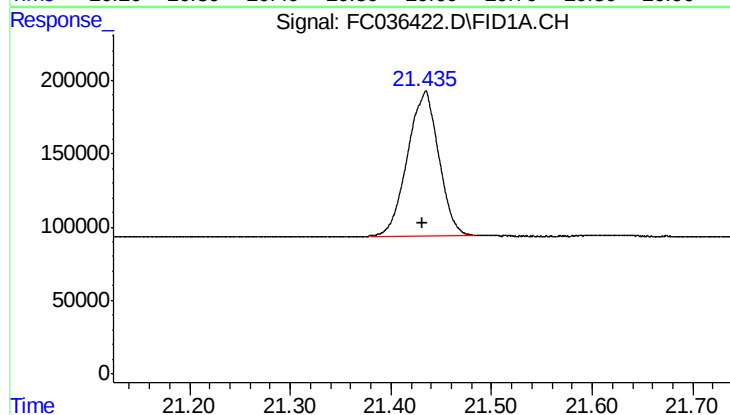
#20 n-Hexatriacontane (C36)

R.T.: 19.882 min
Delta R.T.: 0.002 min
Response: 2124837
Conc: 20.07 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.589 min
Delta R.T.: -0.001 min
Response: 2112484
Conc: 19.98 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.435 min
Delta R.T.: 0.004 min
Response: 2115671
Conc: 19.70 ug/ml m