

Data Path : P:\HPCHEM1\FID C\Data\FC011618AL\
 Data File : FC031776.D
 Signal(s) : FID1A.CH
 Acq On : 16 Jan 2018 15:05
 Operator : UA/AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 16 15:45:57 2018
 Quant Method : P:\HPCHEM1\FID_C\Method\Aliphatic EPH 011618.M
 Quant Title : GC Extractables
 QLast Update : Tue Jan 16 13:50:30 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)	11.185	2642496	20.570 ug/ml
Spiked Amount 50.000		Recovery =	41.14%
12) S 1-chlorooctadecane (S...	12.633	1917072	20.523 ug/ml
Spiked Amount 50.000		Recovery =	41.05%
Target Compounds			
1) T n-Nonane (C9)	3.035	2599404	21.090 ug/ml
2) T n-Decane (C10)	4.085	2557214	21.034 ug/ml
3) T A-Naphthalene (C11.7)	5.638	2704302	20.972 ug/ml
4) T n-Dodecane (C12)	6.087	2539567	20.895 ug/ml
5) T A-2-methylnaphthalene...	6.687	2666125	21.232 ug/ml
6) T n-Tetradecane (C14)	7.869	2517574	20.753 ug/ml
7) T n-Hexadecane (C16)	9.460	2472218	20.567 ug/ml
8) T n-Octadecane (C18)	10.893	2414134	20.518 ug/ml
10) T n-Eicosane (C20)	12.196	2424876	20.543 ug/ml
11) T n-Heneicosane (C21)	12.804	2403161	20.544 ug/ml
13) T n-Docosane (C22)	13.388	2407038	20.611 ug/ml
14) T n-Tetracosane (C24)	14.486	2394304	20.896 ug/ml
15) T n-Hexacosane (C26)	15.504	2377736	20.870 ug/ml
16) T n-Octacosane (C28)	16.450	2395345	20.816 ug/ml
17) T n-Tricontane (C30)	17.335	2311563	20.713 ug/ml
18) T n-Dotriacontane (C32)	18.165	2244481	20.482 ug/ml
19) T n-Tetratriacontane (C34)	18.947	2118122	20.485 ug/ml
20) T n-Hexatriacontane (C36)	19.684	1951780	20.240 ug/ml
21) T n-Octatriacontane (C38)	20.382	1875617	20.375 ug/ml
22) T n-Tetracontane (C40)	21.152	1758071	19.836 ug/ml

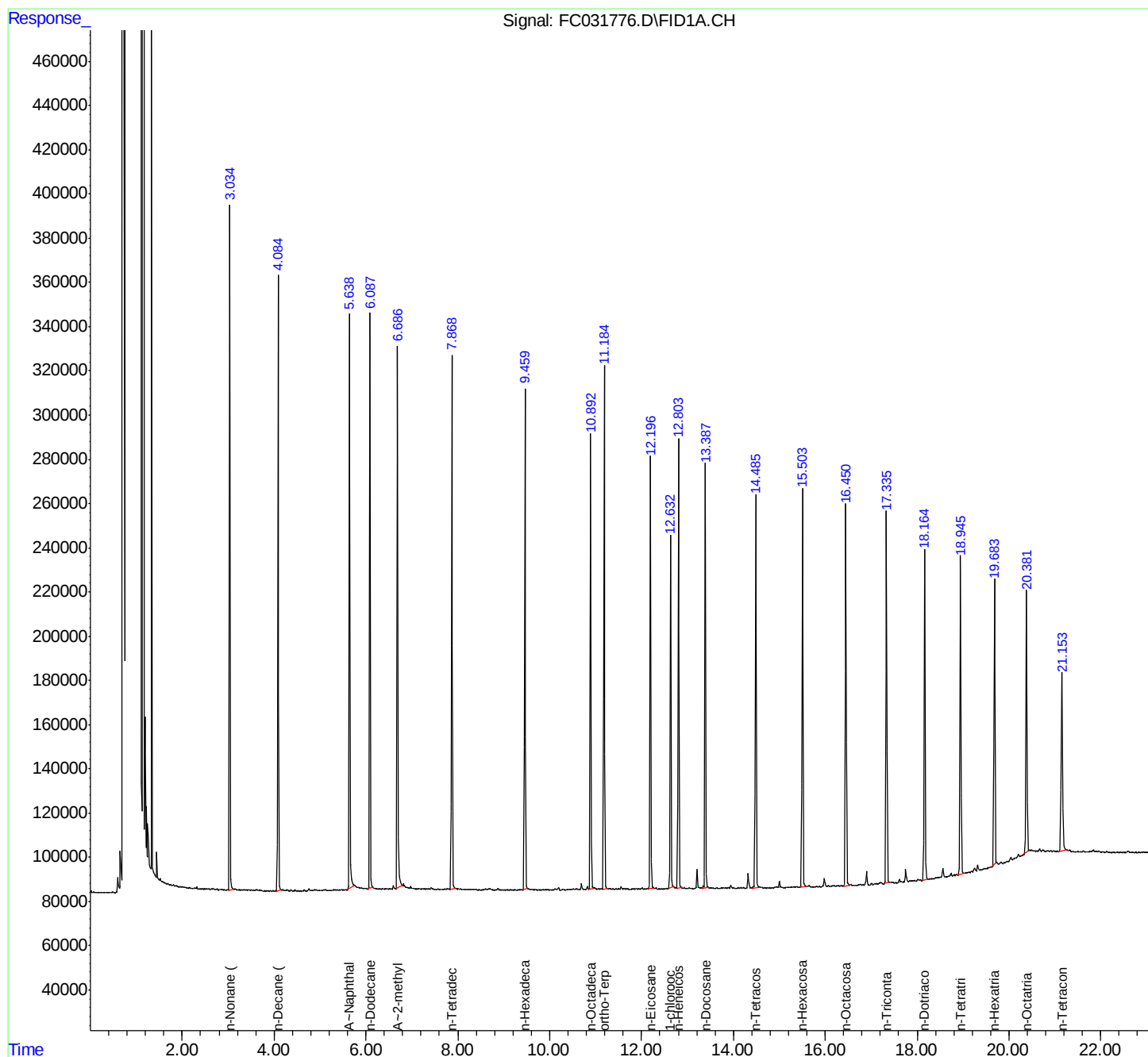
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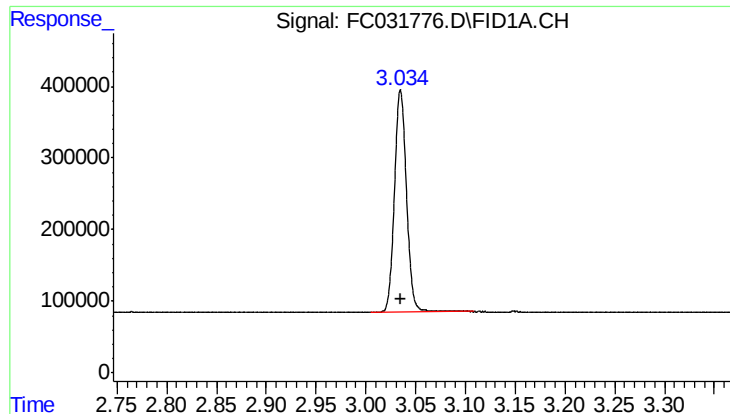
(m)=manual int.

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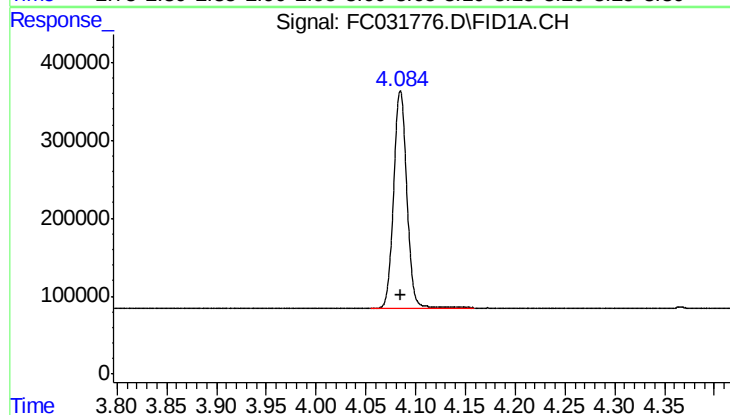
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Signal Info : 20M x 0.18mm x 0.18um





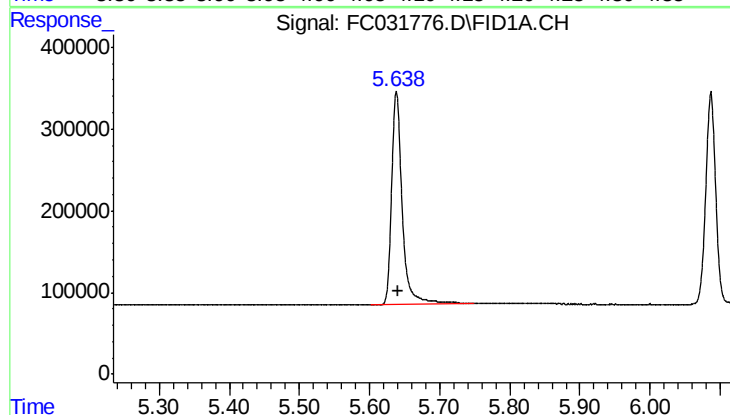
#1 n-Nonane (C9)

R.T.: 3.035 min
Delta R.T.: 0.000 min
Response: 2599404
Conc: 21.09 ug/ml



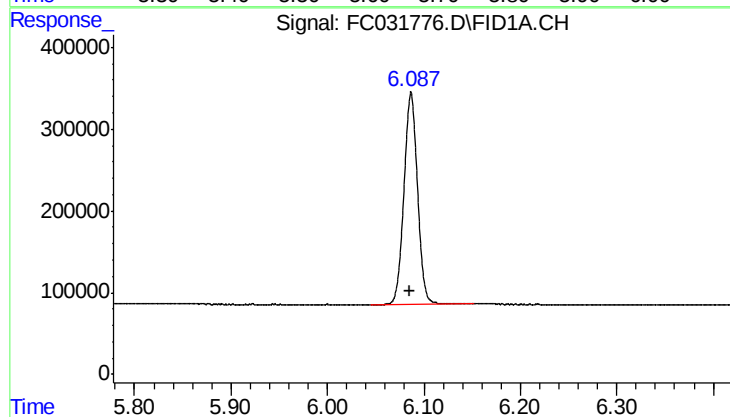
#2 n-Decane (C10)

R.T.: 4.085 min
Delta R.T.: 0.000 min
Response: 2557214
Conc: 21.03 ug/ml



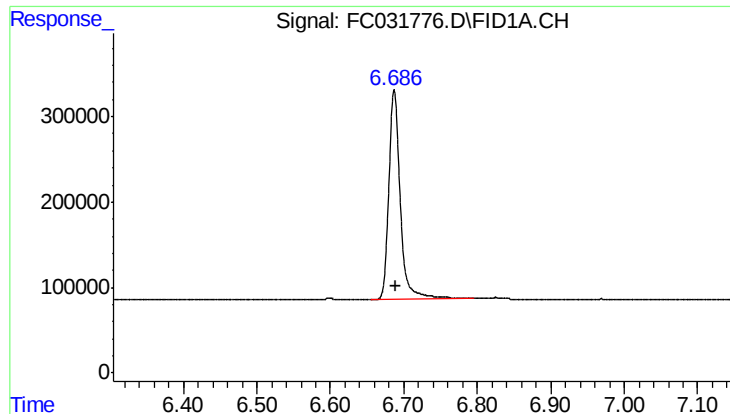
#3 A-Naphthalene (C11.7)

R.T.: 5.638 min
Delta R.T.: -0.002 min
Response: 2704302
Conc: 20.97 ug/ml



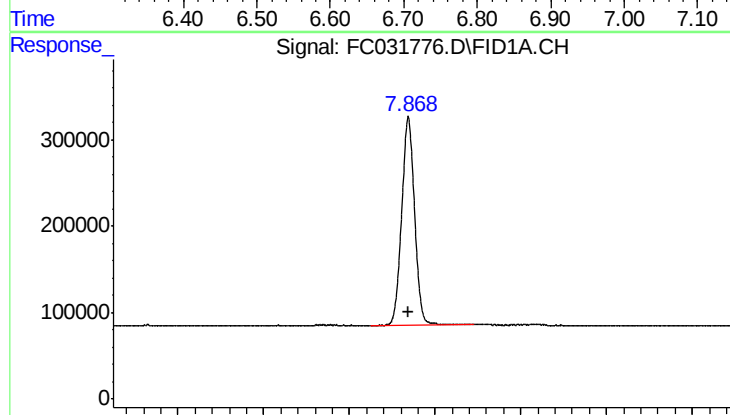
#4 n-Dodecane (C12)

R.T.: 6.087 min
Delta R.T.: 0.001 min
Response: 2539567
Conc: 20.90 ug/ml



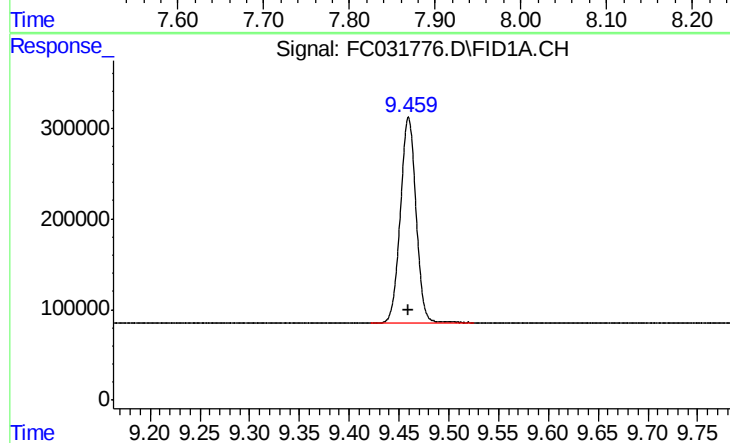
#5 A-2-methylnaphthalene (C12.89)

R.T.: 6.687 min
Delta R.T.: -0.002 min
Response: 2666125
Conc: 21.23 ug/ml



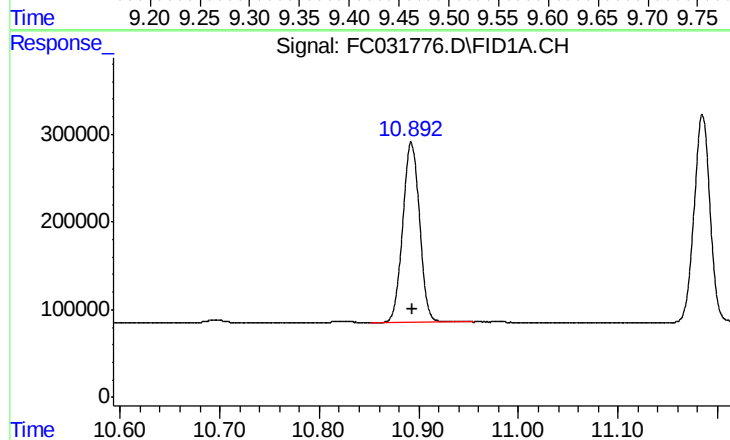
#6 n-Tetradecane (C14)

R.T.: 7.869 min
Delta R.T.: 0.000 min
Response: 2517574
Conc: 20.75 ug/ml



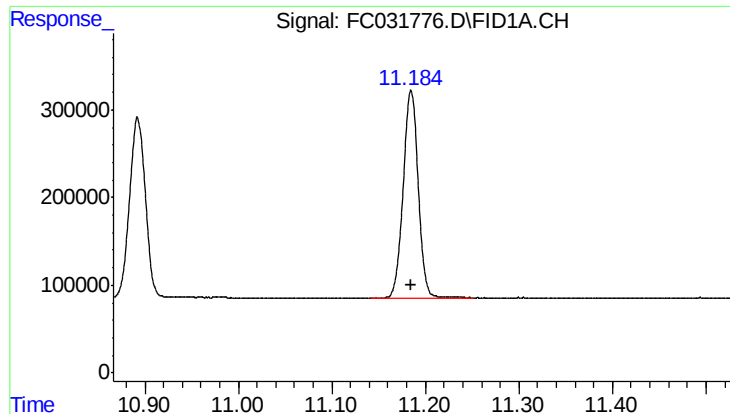
#7 n-Hexadecane (C16)

R.T.: 9.460 min
Delta R.T.: 0.000 min
Response: 2472218
Conc: 20.57 ug/ml



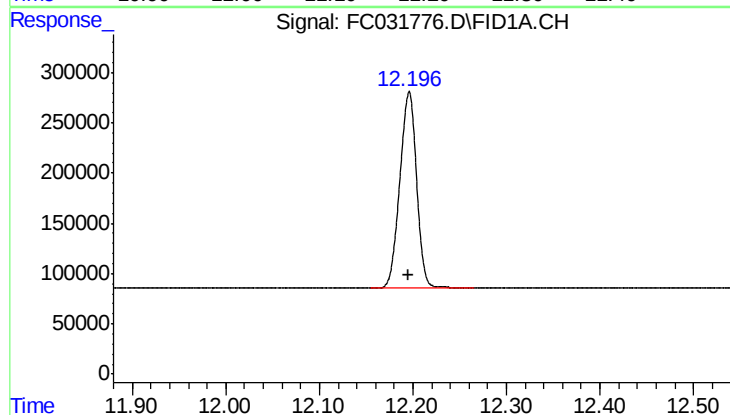
#8 n-Octadecane (C18)

R.T.: 10.893 min
Delta R.T.: 0.000 min
Response: 2414134
Conc: 20.52 ug/ml



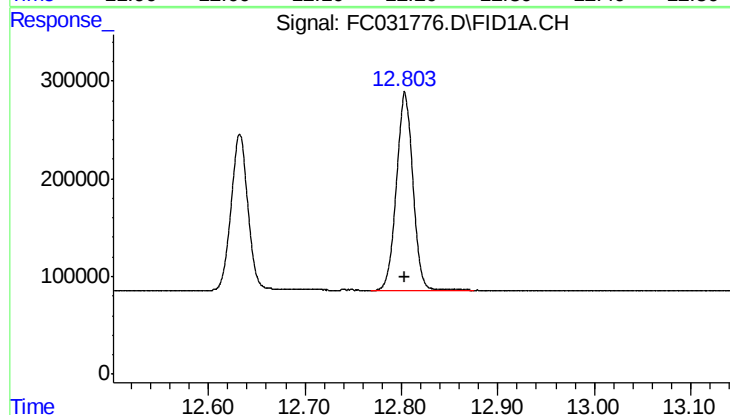
#9 ortho-Terphenyl (SURR)

R.T.: 11.185 min
Delta R.T.: 0.000 min
Response: 2642496
Conc: 20.57 ug/ml



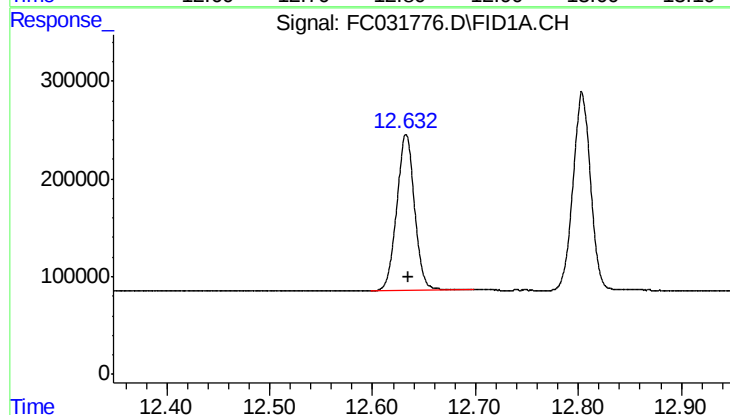
#10 n-Eicosane (C20)

R.T.: 12.196 min
Delta R.T.: 0.000 min
Response: 2424876
Conc: 20.54 ug/ml



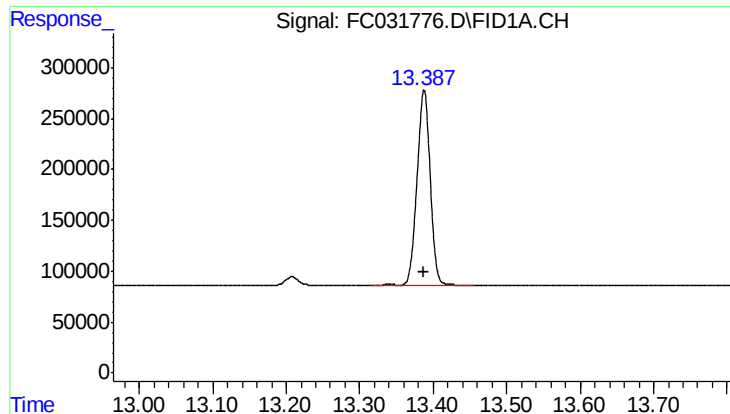
#11 n-Heneicosane (C21)

R.T.: 12.804 min
Delta R.T.: 0.000 min
Response: 2403161
Conc: 20.54 ug/ml



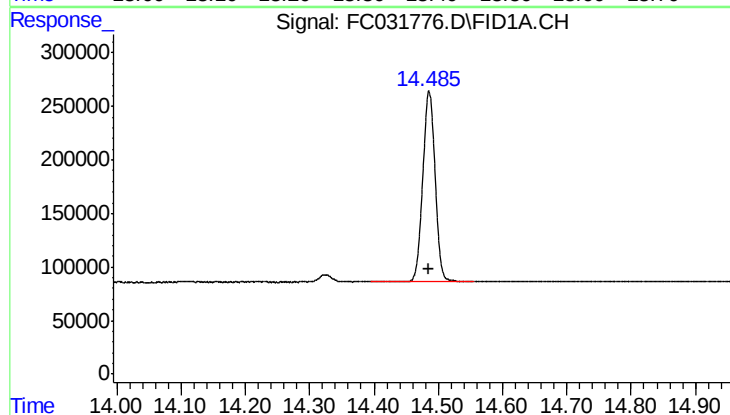
#12 1-chlorooctadecane (SURR)

R.T.: 12.633 min
Delta R.T.: -0.002 min
Response: 1917072
Conc: 20.52 ug/ml



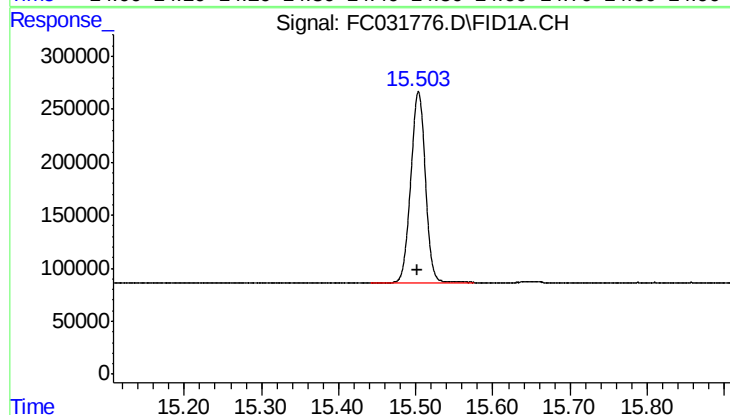
#13 n-Docosane (C22)

R.T.: 13.388 min
Delta R.T.: 0.000 min
Response: 2407038
Conc: 20.61 ug/ml



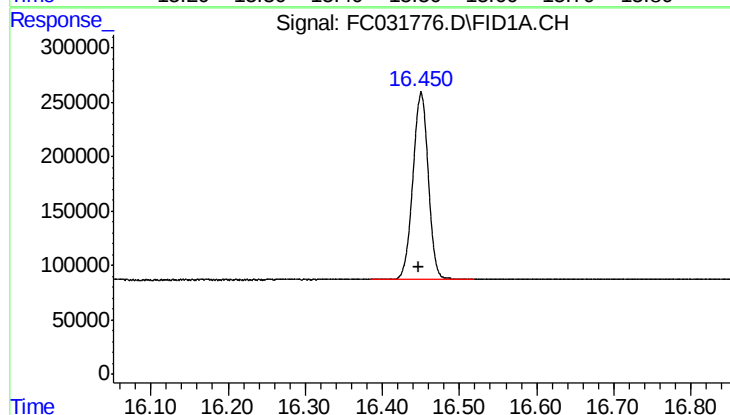
#14 n-Tetracosane (C24)

R.T.: 14.486 min
Delta R.T.: 0.000 min
Response: 2394304
Conc: 20.90 ug/ml



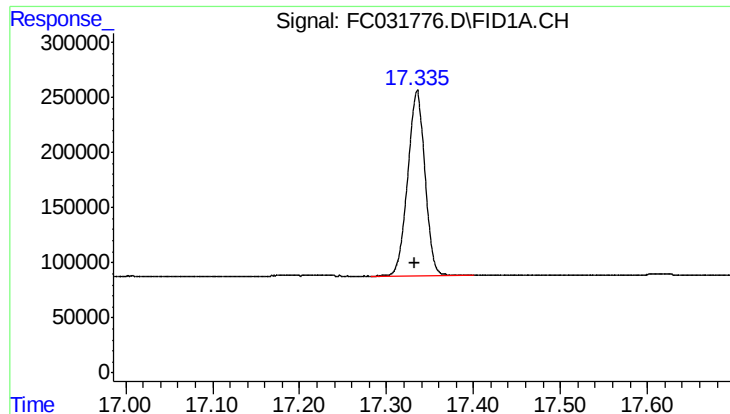
#15 n-Hexacosane (C26)

R.T.: 15.504 min
Delta R.T.: 0.000 min
Response: 2377736
Conc: 20.87 ug/ml



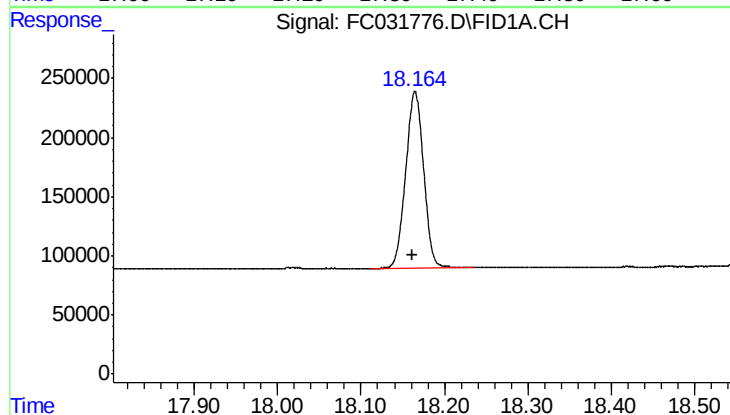
#16 n-Octacosane (C28)

R.T.: 16.450 min
Delta R.T.: 0.002 min
Response: 2395345
Conc: 20.82 ug/ml



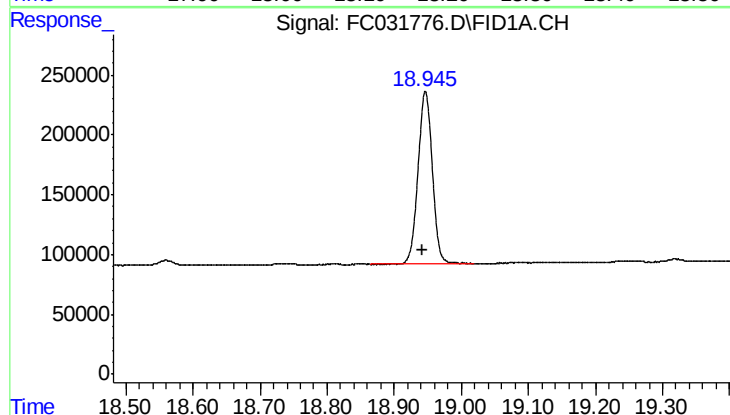
#17 n-Tricontane (C30)

R.T.: 17.335 min
Delta R.T.: 0.003 min
Response: 2311563
Conc: 20.71 ug/ml



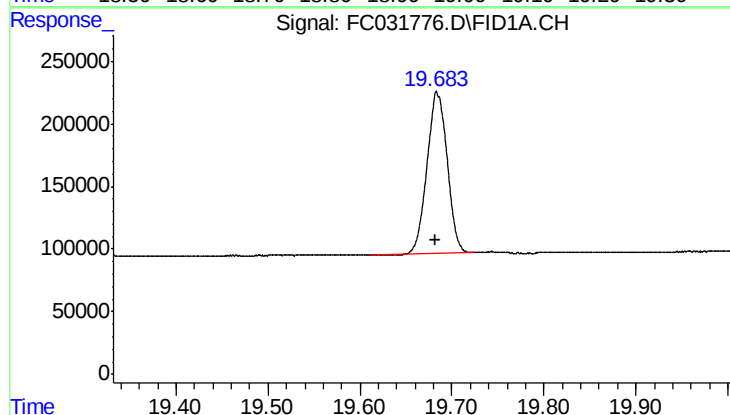
#18 n-Dotriacontane (C32)

R.T.: 18.165 min
Delta R.T.: 0.003 min
Response: 2244481
Conc: 20.48 ug/ml



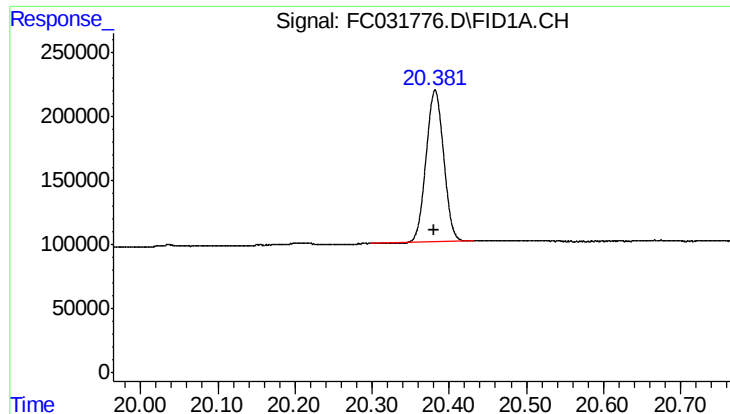
#19 n-Tetratriacontane (C34)

R.T.: 18.947 min
Delta R.T.: 0.004 min
Response: 2118122
Conc: 20.48 ug/ml



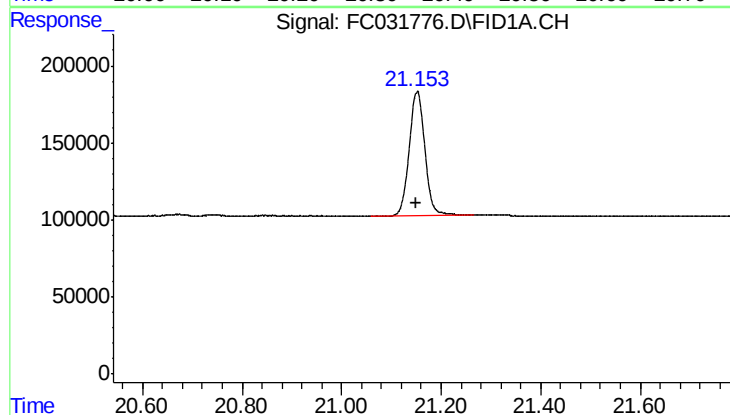
#20 n-Hexatriacontane (C36)

R.T.: 19.684 min
Delta R.T.: 0.003 min
Response: 1951780
Conc: 20.24 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.382 min
Delta R.T.: 0.002 min
Response: 1875617
Conc: 20.38 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.152 min
Delta R.T.: 0.002 min
Response: 1758071
Conc: 19.84 ug/ml