

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC121518AL\
 Data File : FC038246.D
 Signal(s) : FID1A.CH
 Acq On : 15 Dec 2018 17:19
 Operator : AJ\SJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: Dec 16 01:07:33 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 121018.M
 Quant Title : GC Extractables
 QLast Update : Sat Dec 15 05:55:02 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)	11.279	2788929	21.393 ug/ml
Spiked Amount 50.000		Recovery =	42.79%
12) S 1-chlorooctadecane (S...	12.721	2140501	21.230 ug/ml
Spiked Amount 50.000		Recovery =	42.46%
Target Compounds			
1) T n-Nonane (C9)	3.118	2199708	21.152 ug/ml
2) T n-Decane (C10)	4.174	2318281	22.135 ug/ml
3) T A~Naphthalene (C11.7)	5.733	2667672	22.710 ug/ml
4) T n-Dodecane (C12)	6.178	2426356	22.474 ug/ml
5) T A~2-methylnaphthalene...	6.781	2694966	22.936 ug/ml
6) T n-Tetradecane (C14)	7.959	2482842	22.230 ug/ml
7) T n-Hexadecane (C16)	9.549	2528741	21.920 ug/ml
8) T n-Octadecane (C18)	10.981	2535631	20.976 ug/ml
10) T n-Eicosane (C20)	12.284	2535914	21.113 ug/ml
11) T n-Heneicosane (C21)	12.891	2518849	21.707 ug/ml
13) T n-Docosane (C22)	13.474	2511152	21.728 ug/ml
14) T n-Tetracosane (C24)	14.571	2523213	21.976 ug/ml
15) T n-Hexacosane (C26)	15.588	2517904	22.383 ug/ml
16) T n-Octacosane (C28)	16.534	2584817	22.996 ug/ml
17) T n-Tricontane (C30)	17.417	2665937	24.291 ug/ml
18) T n-Dotriacontane (C32)	18.246	2567448	25.067 ug/mlm
19) T n-Tetratriacontane (C34)	19.026	2201059	24.976 ug/mlm
20) T n-Hexatriacontane (C36)	19.760	1930176	24.638 ug/mlm
21) T n-Octatriacontane (C38)	20.458	1903666	24.601 ug/mlm
22) T n-Tetracontane (C40)	21.261	1884186	21.562 ug/ml

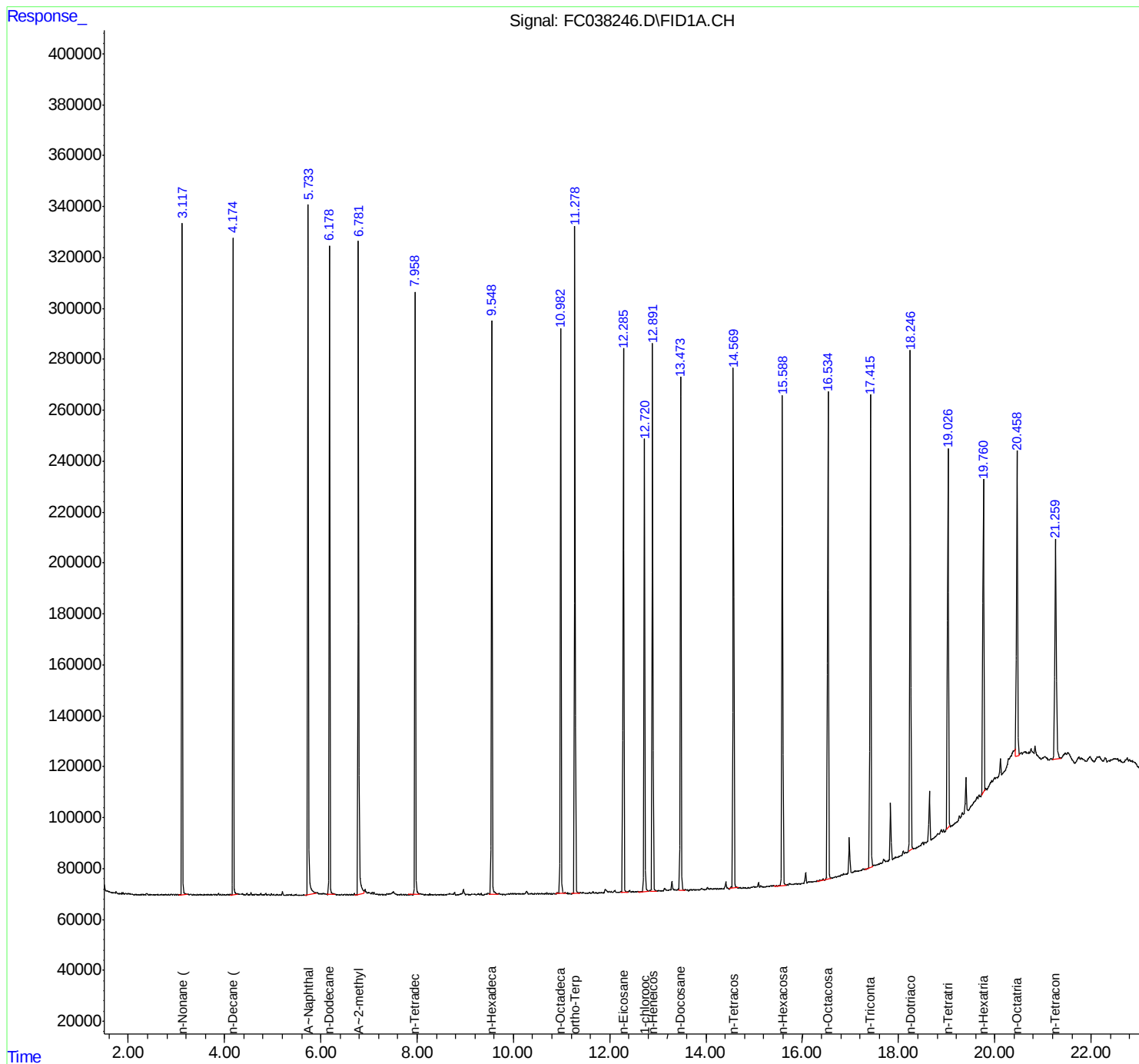
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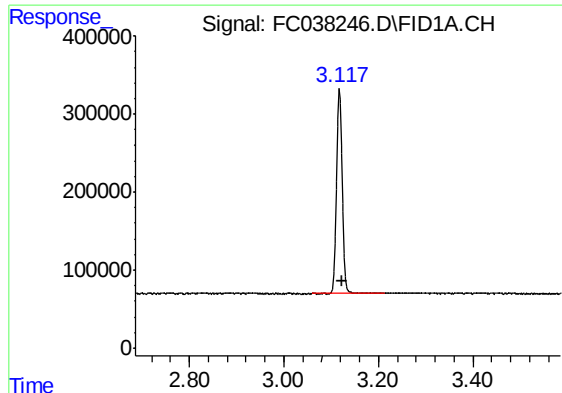
(m)=manual int.

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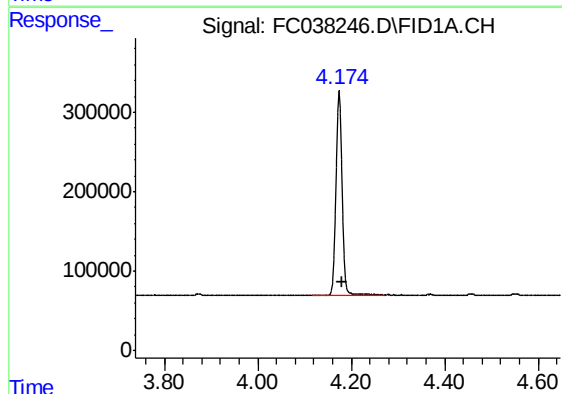
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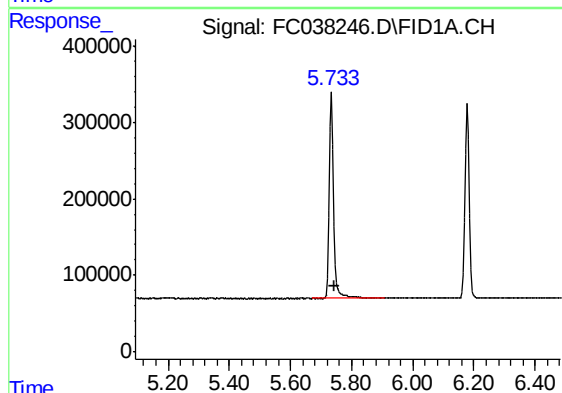
#1 n-Nonane (C9)

R.T.: 3.118 min
Delta R.T.: -0.005 min
Response: 2199708
Conc: 21.15 ug/ml



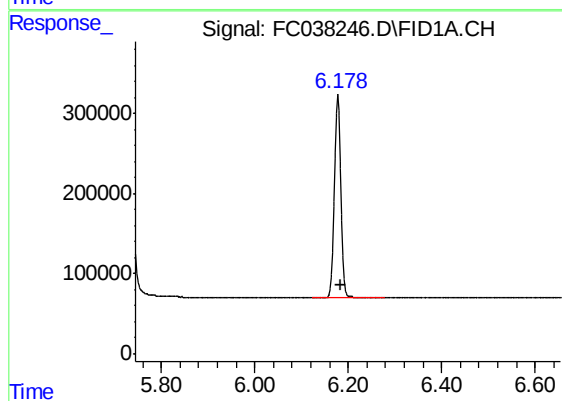
#2 n-Decane (C10)

R.T.: 4.174 min
Delta R.T.: -0.006 min
Response: 2318281
Conc: 22.14 ug/ml



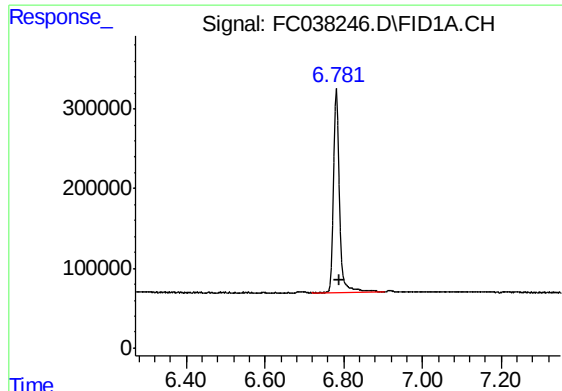
#3 A~Naphthalene (C11.7)

R.T.: 5.733 min
Delta R.T.: -0.009 min
Response: 2667672
Conc: 22.71 ug/ml



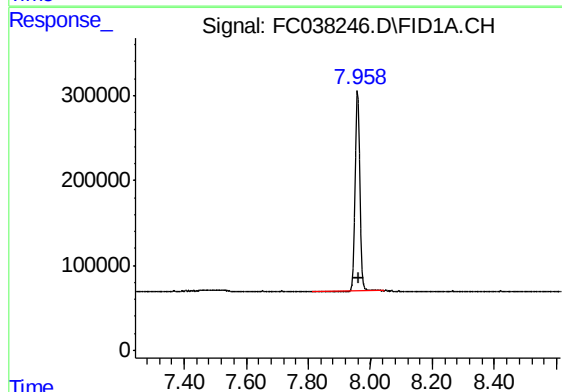
#4 n-Dodecane (C12)

R.T.: 6.178 min
Delta R.T.: -0.006 min
Response: 2426356
Conc: 22.47 ug/ml



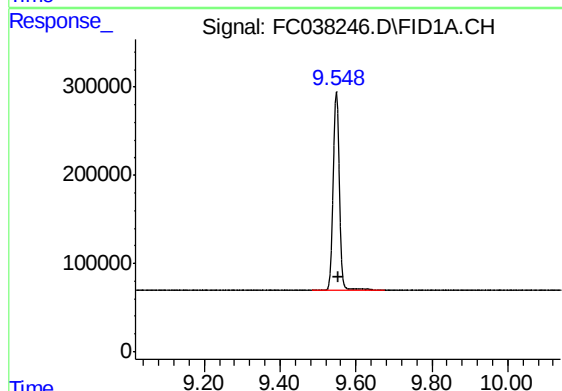
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.781 min
Delta R.T.: -0.009 min
Response: 2694966
Conc: 22.94 ug/ml



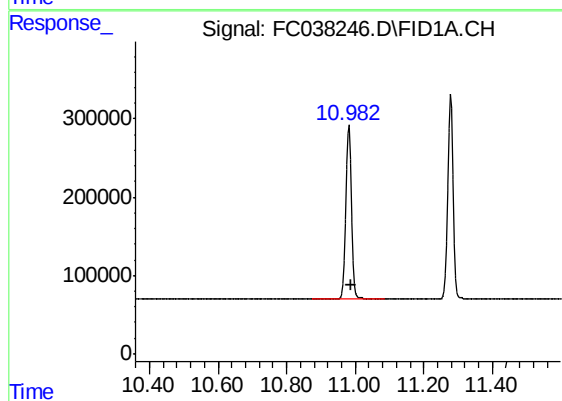
#6 n-Tetradecane (C14)

R.T.: 7.959 min
Delta R.T.: -0.006 min
Response: 2482842
Conc: 22.23 ug/ml



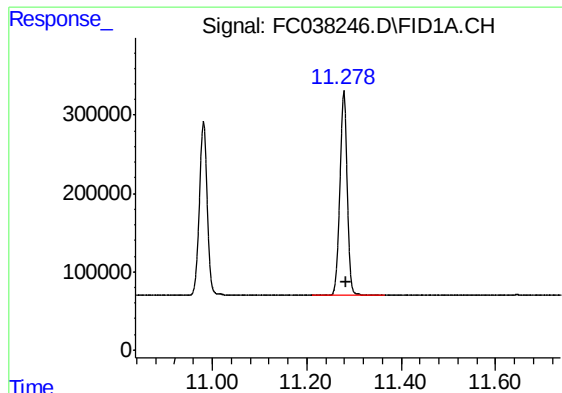
#7 n-Hexadecane (C16)

R.T.: 9.549 min
Delta R.T.: -0.005 min
Response: 2528741
Conc: 21.92 ug/ml



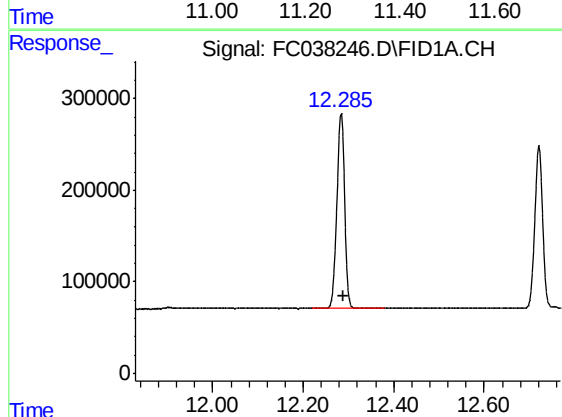
#8 n-Octadecane (C18)

R.T.: 10.981 min
Delta R.T.: -0.006 min
Response: 2535631
Conc: 20.98 ug/ml



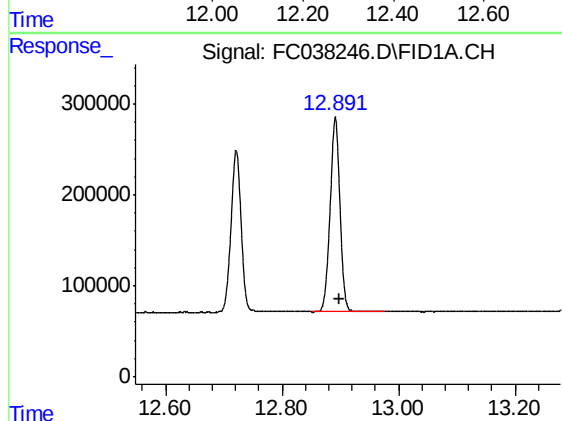
#9 ortho-Terphenyl (SURR)

R.T.: 11.279 min
Delta R.T.: -0.006 min
Response: 2788929
Conc: 21.39 ug/ml



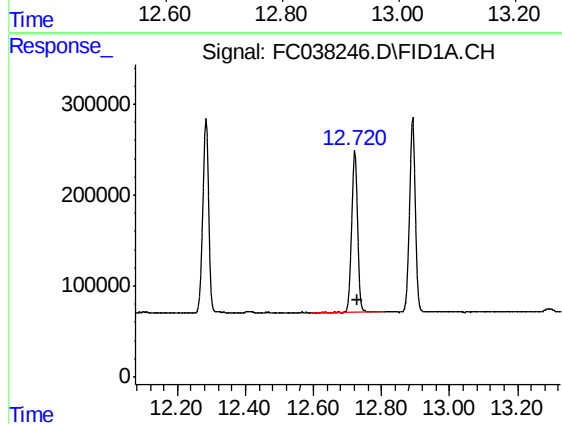
#10 n-Eicosane (C20)

R.T.: 12.284 min
Delta R.T.: -0.005 min
Response: 2535914
Conc: 21.11 ug/ml



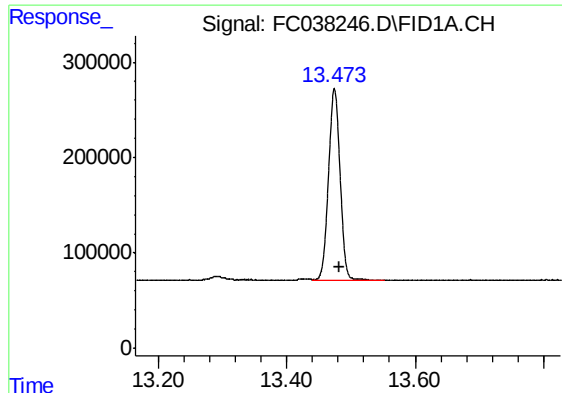
#11 n-Heneicosane (C21)

R.T.: 12.891 min
Delta R.T.: -0.006 min
Response: 2518849
Conc: 21.71 ug/ml



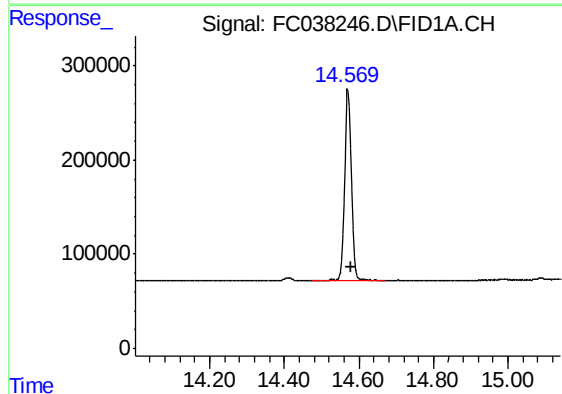
#12 1-chlorooctadecane (SURR)

R.T.: 12.721 min
Delta R.T.: -0.007 min
Response: 2140501
Conc: 21.23 ug/ml



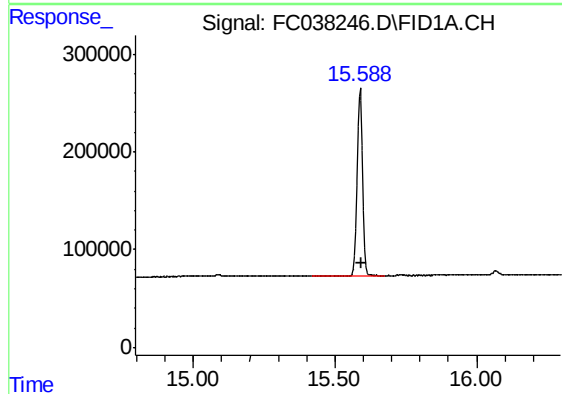
#13 n-Docosane (C22)

R.T.: 13.474 min
Delta R.T.: -0.007 min
Response: 2511152
Conc: 21.73 ug/ml



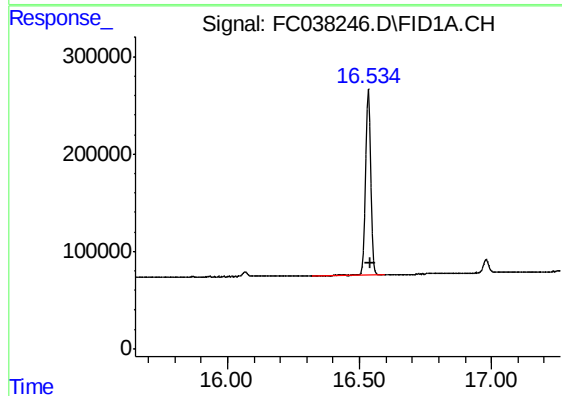
#14 n-Tetracosane (C24)

R.T.: 14.571 min
Delta R.T.: -0.008 min
Response: 2523213
Conc: 21.98 ug/ml



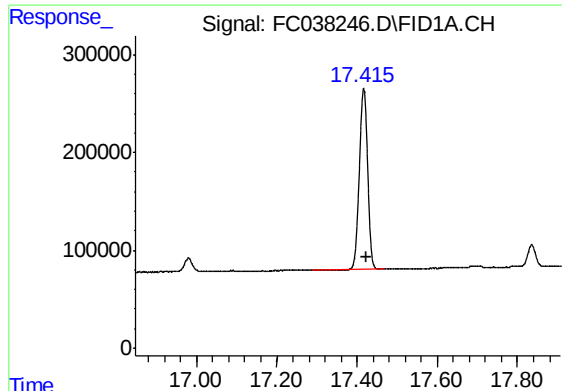
#15 n-Hexacosane (C26)

R.T.: 15.588 min
Delta R.T.: -0.006 min
Response: 2517904
Conc: 22.38 ug/ml



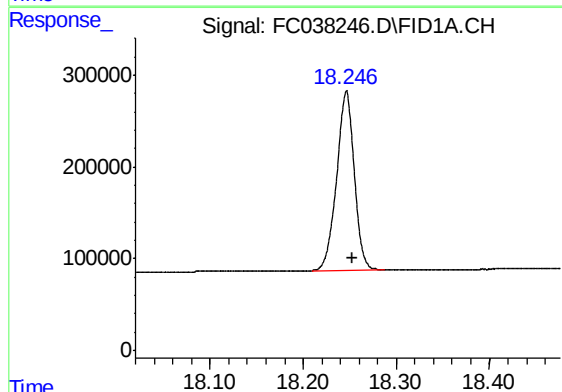
#16 n-Octacosane (C28)

R.T.: 16.534 min
Delta R.T.: -0.007 min
Response: 2584817
Conc: 23.00 ug/ml



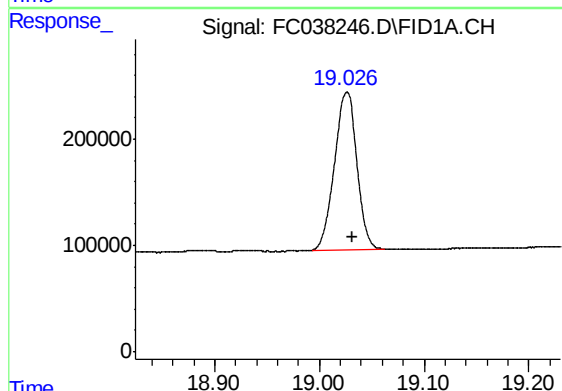
#17 n-Tricontane (C30)

R.T.: 17.417 min
Delta R.T.: -0.007 min
Response: 2665937
Conc: 24.29 ug/ml



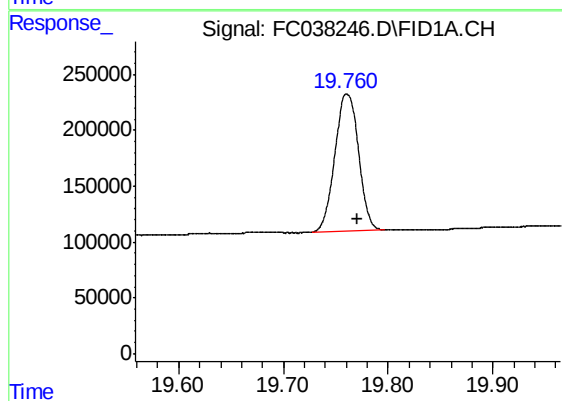
#18 n-Dotriacontane (C32)

R.T.: 18.246 min
Delta R.T.: -0.006 min
Response: 2567448
Conc: 25.07 ug/ml m



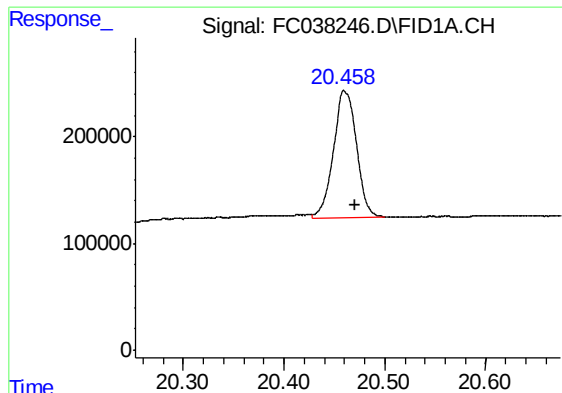
#19 n-Tetatriacontane (C34)

R.T.: 19.026 min
Delta R.T.: -0.006 min
Response: 2201059
Conc: 24.98 ug/ml m



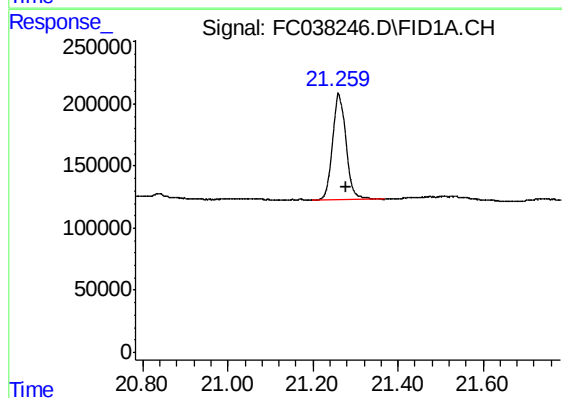
#20 n-Hexatriacontane (C36)

R.T.: 19.760 min
Delta R.T.: -0.010 min
Response: 1930176
Conc: 24.64 ug/ml m



#21 n-Octatriacontane (C38)

R.T.: 20.458 min
Delta R.T.: -0.012 min
Response: 1903666
Conc: 24.60 ug/ml m



#22 n-Tetracontane (C40)

R.T.: 21.261 min
Delta R.T.: -0.018 min
Response: 1884186
Conc: 21.56 ug/ml