

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC010819AL\
 Data File : FC038509.D
 Signal(s) : FID1A.CH
 Acq On : 09 Jan 2019 00:19
 Operator : AJ\SJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 09 04:56:47 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic 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)	11.276	2458220	18.856 ug/ml
Spiked Amount 50.000		Recovery =	37.71%
12) S 1-chlorooctadecane (S...	12.719	1896348	18.809 ug/ml
Spiked Amount 50.000		Recovery =	37.62%
Target Compounds			
1) T n-Nonane (C9)	3.106	1777489	17.092 ug/ml
2) T n-Decane (C10)	4.165	1877282	17.924 ug/ml
3) T A~Naphthalene (C11.7)	5.729	2312785	19.689 ug/ml
4) T n-Dodecane (C12)	6.172	2048280	18.972 ug/ml
5) T A~2-methylnaphthalene...	6.778	2339526	19.911 ug/ml
6) T n-Tetradecane (C14)	7.954	2165446	19.388 ug/ml
7) T n-Hexadecane (C16)	9.545	2204777	19.112 ug/ml
8) T n-Octadecane (C18)	10.978	2213421	18.311 ug/ml
10) T n-Eicosane (C20)	12.281	2220076	18.484 ug/ml
11) T n-Heneicosane (C21)	12.889	2207589	19.025 ug/ml
13) T n-Docosane (C22)	13.473	2207156	19.097 ug/ml
14) T n-Tetracosane (C24)	14.572	2201218	19.172 ug/ml
15) T n-Hexacosane (C26)	15.589	2196912	19.530 ug/mlm
16) T n-Octacosane (C28)	16.534	2211842	19.678 ug/mlm
17) T n-Tricontane (C30)	17.419	2176310	19.830 ug/mlm
18) T n-Dotriacontane (C32)	18.248	2036635	19.884 ug/mlm
19) T n-Tetratriacontane (C34)	19.029	1757493	19.943 ug/mlm
20) T n-Hexatriacontane (C36)	19.765	1585022	20.232 ug/mlm
21) T n-Octatriacontane (C38)	20.468	1419851	18.349 ug/mlm
22) T n-Tetracontane (C40)	21.273	1643094	18.803 ug/mlm

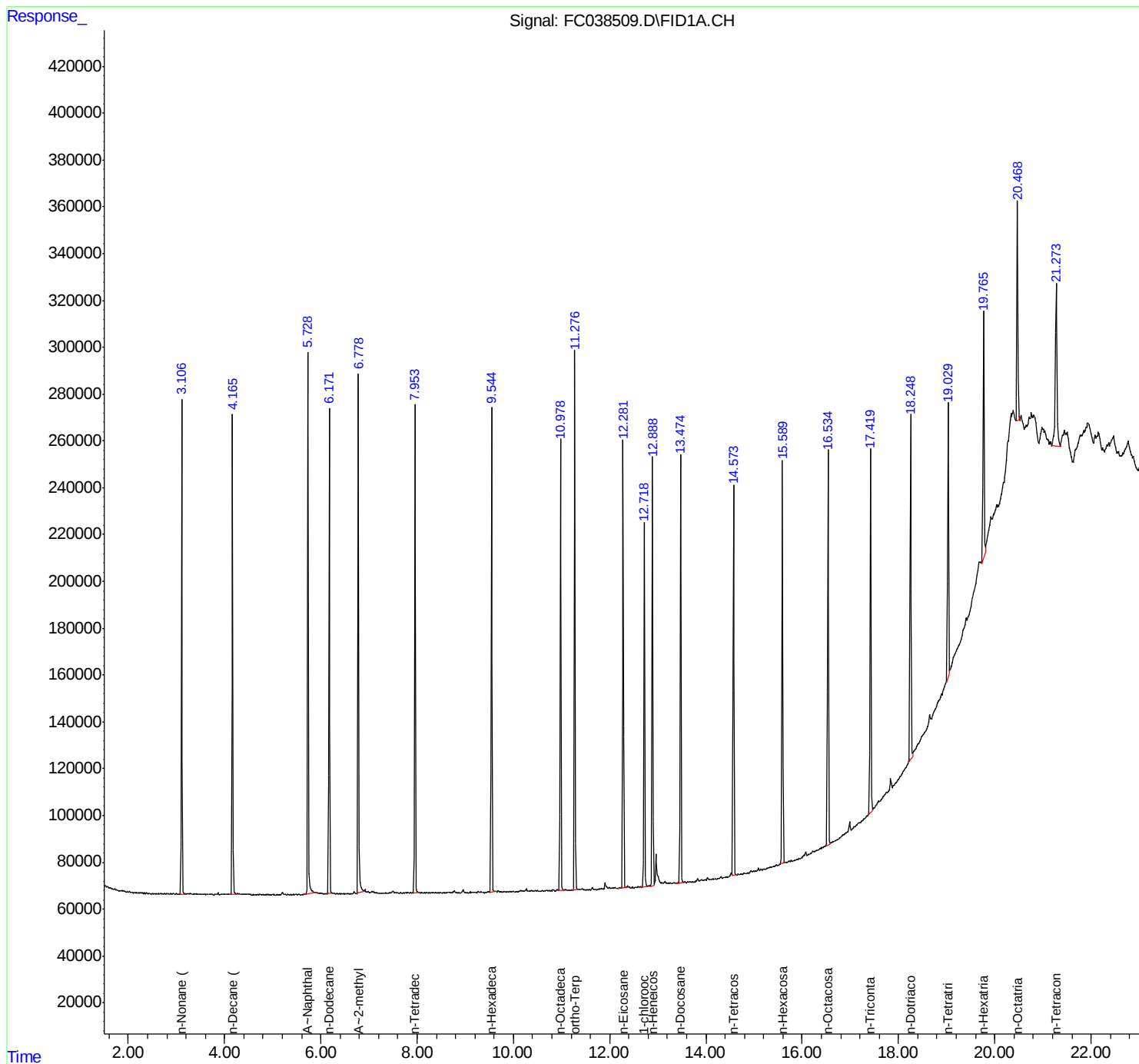
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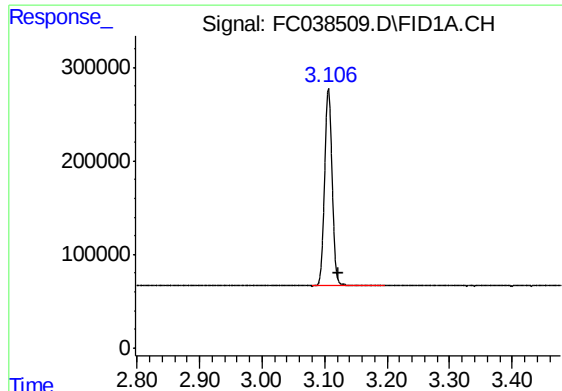
(m)=manual int.

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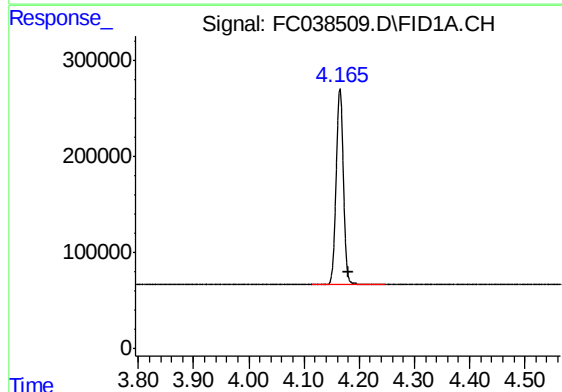
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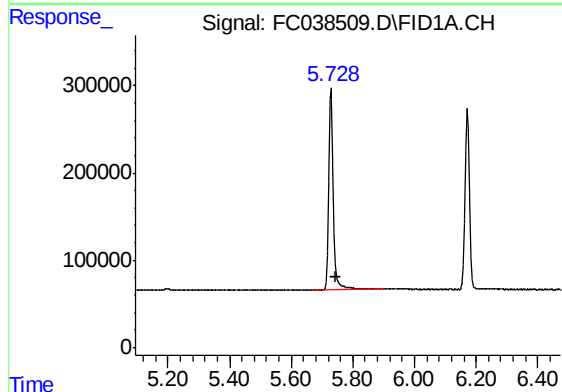
#1 n-Nonane (C9)

R.T.: 3.106 min
Delta R.T.: -0.017 min
Response: 1777489
Conc: 17.09 ug/ml



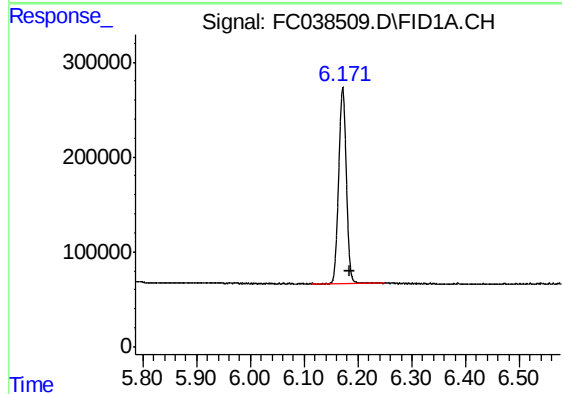
#2 n-Decane (C10)

R.T.: 4.165 min
Delta R.T.: -0.015 min
Response: 1877282
Conc: 17.92 ug/ml



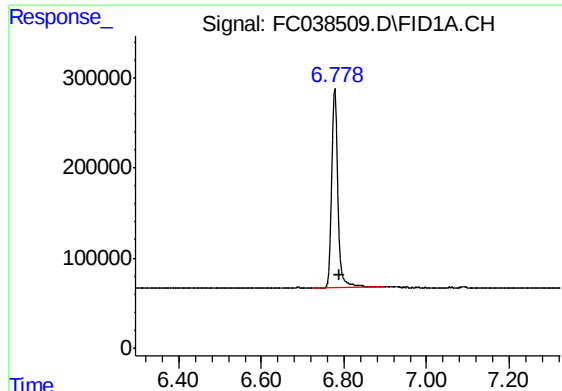
#3 A~Naphthalene (C11.7)

R.T.: 5.729 min
Delta R.T.: -0.014 min
Response: 2312785
Conc: 19.69 ug/ml



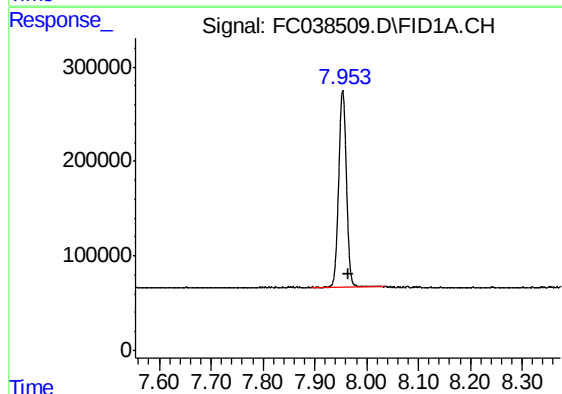
#4 n-Dodecane (C12)

R.T.: 6.172 min
Delta R.T.: -0.012 min
Response: 2048280
Conc: 18.97 ug/ml



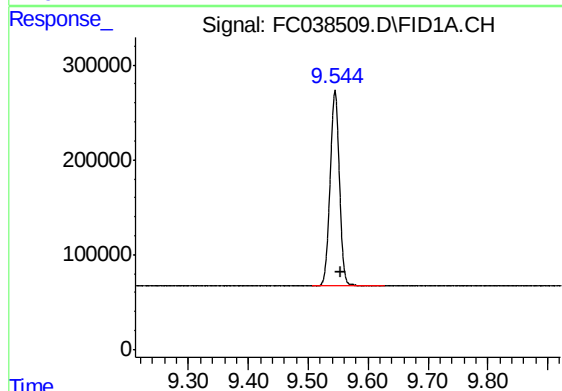
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.778 min
Delta R.T.: -0.012 min
Response: 2339526
Conc: 19.91 ug/ml



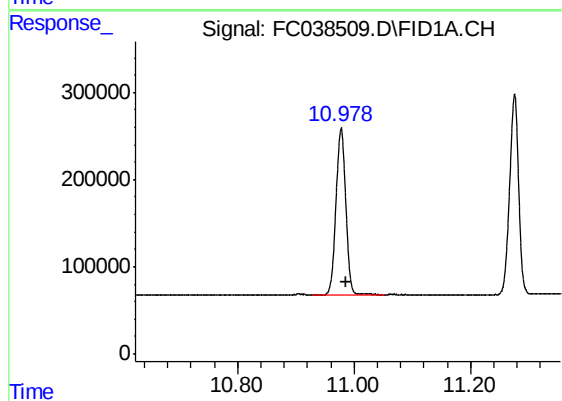
#6 n-Tetradecane (C14)

R.T.: 7.954 min
Delta R.T.: -0.011 min
Response: 2165446
Conc: 19.39 ug/ml



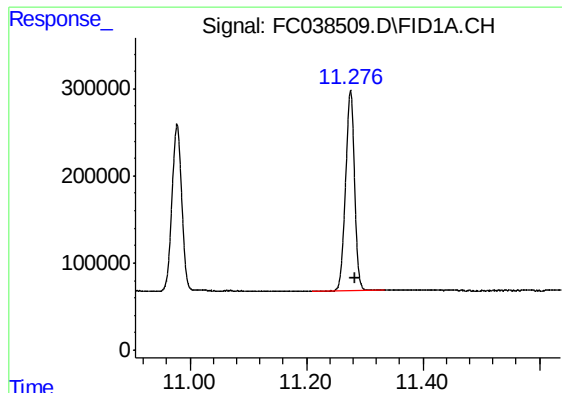
#7 n-Hexadecane (C16)

R.T.: 9.545 min
Delta R.T.: -0.009 min
Response: 2204777
Conc: 19.11 ug/ml



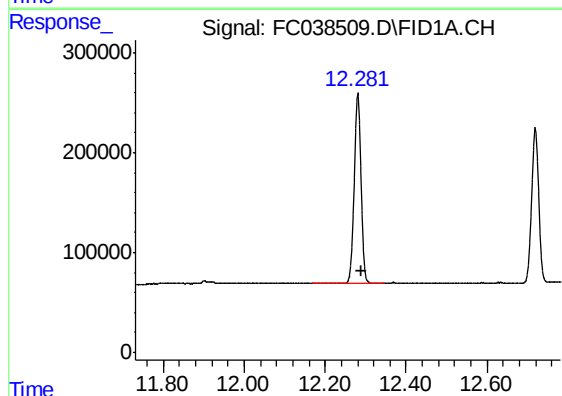
#8 n-Octadecane (C18)

R.T.: 10.978 min
Delta R.T.: -0.009 min
Response: 2213421
Conc: 18.31 ug/ml



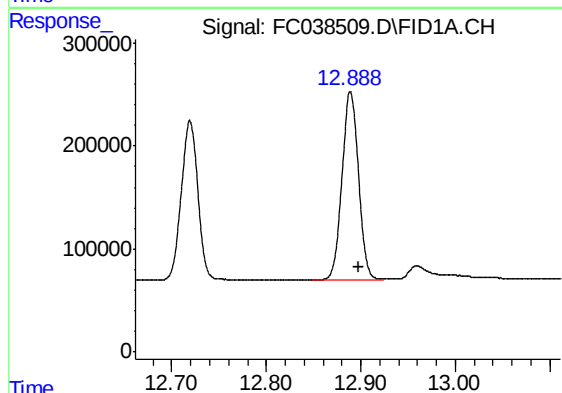
#9 ortho-Terphenyl (SURR)

R.T.: 11.276 min
Delta R.T.: -0.009 min
Response: 2458220
Conc: 18.86 ug/ml



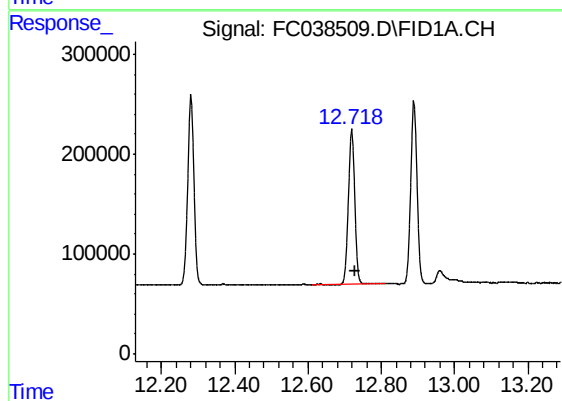
#10 n-Eicosane (C20)

R.T.: 12.281 min
Delta R.T.: -0.008 min
Response: 2220076
Conc: 18.48 ug/ml



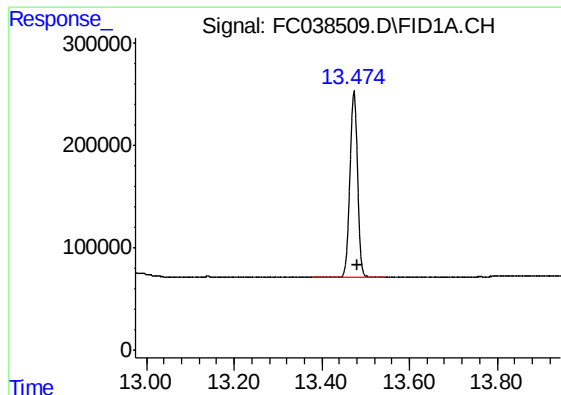
#11 n-Heneicosane (C21)

R.T.: 12.889 min
Delta R.T.: -0.008 min
Response: 2207589
Conc: 19.02 ug/ml



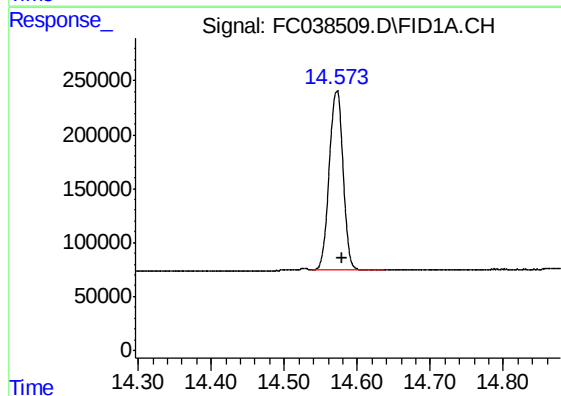
#12 1-chlorooctadecane (SURR)

R.T.: 12.719 min
Delta R.T.: -0.009 min
Response: 1896348
Conc: 18.81 ug/ml



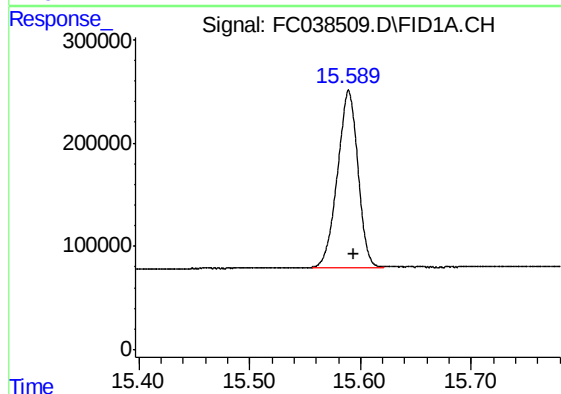
#13 n-Docosane (C22)

R.T.: 13.473 min
Delta R.T.: -0.008 min
Response: 2207156
Conc: 19.10 ug/ml



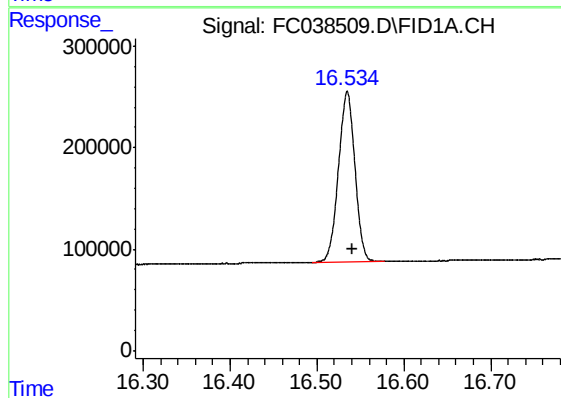
#14 n-Tetracosane (C24)

R.T.: 14.572 min
Delta R.T.: -0.007 min
Response: 2201218
Conc: 19.17 ug/ml



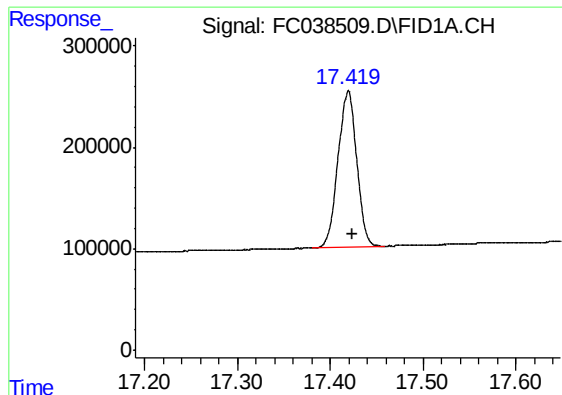
#15 n-Hexacosane (C26)

R.T.: 15.589 min
Delta R.T.: -0.006 min
Response: 2196912
Conc: 19.53 ug/ml m



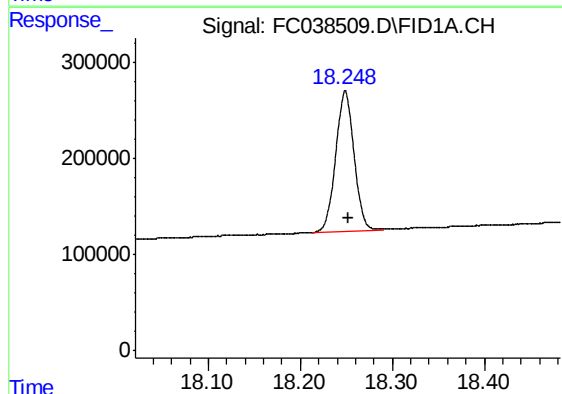
#16 n-Octacosane (C28)

R.T.: 16.534 min
Delta R.T.: -0.006 min
Response: 2211842
Conc: 19.68 ug/ml m



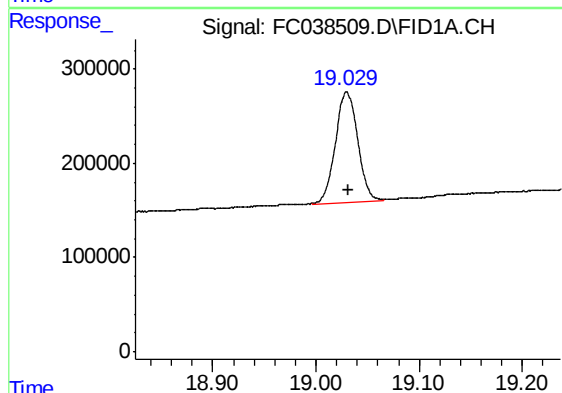
#17 n-Tricontane (C30)

R.T.: 17.419 min
Delta R.T.: -0.004 min
Response: 2176310
Conc: 19.83 ug/ml m



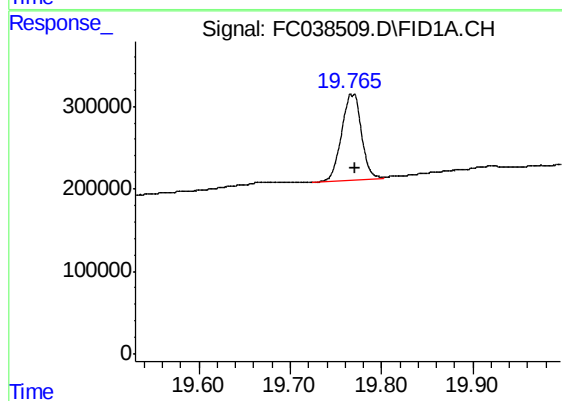
#18 n-Dotriacontane (C32)

R.T.: 18.248 min
Delta R.T.: -0.004 min
Response: 2036635
Conc: 19.88 ug/ml m



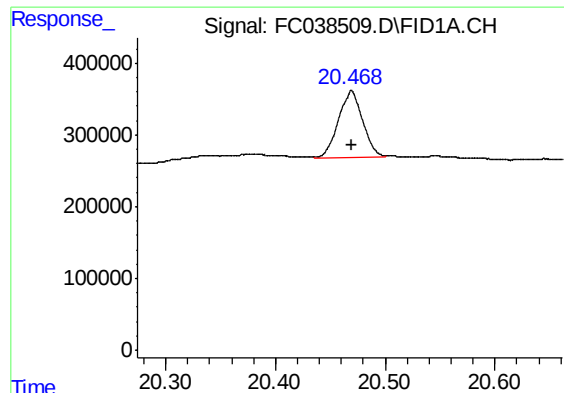
#19 n-Tetatriacontane (C34)

R.T.: 19.029 min
Delta R.T.: -0.003 min
Response: 1757493
Conc: 19.94 ug/ml m



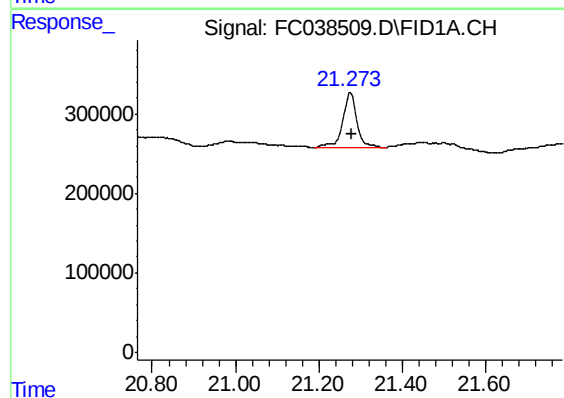
#20 n-Hexatriacontane (C36)

R.T.: 19.765 min
Delta R.T.: -0.005 min
Response: 1585022
Conc: 20.23 ug/ml m



#21 n-Octatriacontane (C38)

R.T.: 20.468 min
Delta R.T.: -0.002 min
Response: 1419851
Conc: 18.35 ug/ml m



#22 n-Tetracontane (C40)

R.T.: 21.273 min
Delta R.T.: -0.005 min
Response: 1643094
Conc: 18.80 ug/ml m