

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC012919AL\
 Data File : FC038870.D
 Signal(s) : FID1A.CH
 Acq On : 29 Jan 2019 11:52
 Operator : AJ\SJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 30 01:01:14 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 010919.M
 Quant Title : GC Extractables
 QLast Update : Thu Jan 10 05:47:13 2019
 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)	11.240	2033413	18.837 ug/ml
Spiked Amount 50.000		Recovery =	37.67%
12) S 1-chlorooctadecane (S...	12.683	1526130	19.332 ug/ml
Spiked Amount 50.000		Recovery =	38.66%
Target Compounds			
1) T n-Nonane (C9)	3.089	1641397	18.369 ug/ml
2) T n-Decane (C10)	4.143	1647553	18.522 ug/ml
3) T A-Naphthalene (C11.7)	5.702	1828031	18.722 ug/ml
4) T n-Dodecane (C12)	6.145	1712697	19.113 ug/ml
5) T A~2-methylnaphthalene...	6.748	1764320	18.391 ug/mlm
6) T n-Tetradecane (C14)	7.925	1745075	19.392 ug/ml
7) T n-Hexadecane (C16)	9.514	1780062	19.645 ug/ml
8) T n-Octadecane (C18)	10.944	1785666	19.571 ug/ml
10) T n-Eicosane (C20)	12.245	1800430	19.693 ug/ml
11) T n-Heneicosane (C21)	12.854	1796819	20.085 ug/ml
13) T n-Docosane (C22)	13.437	1803132	20.204 ug/ml
14) T n-Tetracosane (C24)	14.533	1801834	20.406 ug/ml
15) T n-Hexacosane (C26)	15.548	1811092	20.817 ug/ml
16) T n-Octacosane (C28)	16.492	1849605	21.294 ug/mlm
17) T n-Tricontane (C30)	17.377	1828840	21.171 ug/mlm
18) T n-Dotriacontane (C32)	18.207	1700764	20.902 ug/ml
19) T n-Tetratriacontane (C34)	18.986	1470172	21.697 ug/ml
20) T n-Hexatriacontane (C36)	19.723	1315950	22.015 ug/ml
21) T n-Octatriacontane (C38)	20.421	1269401	19.940 ug/ml
22) T n-Tetracontane (C40)	21.209	1258319	21.634 ug/ml

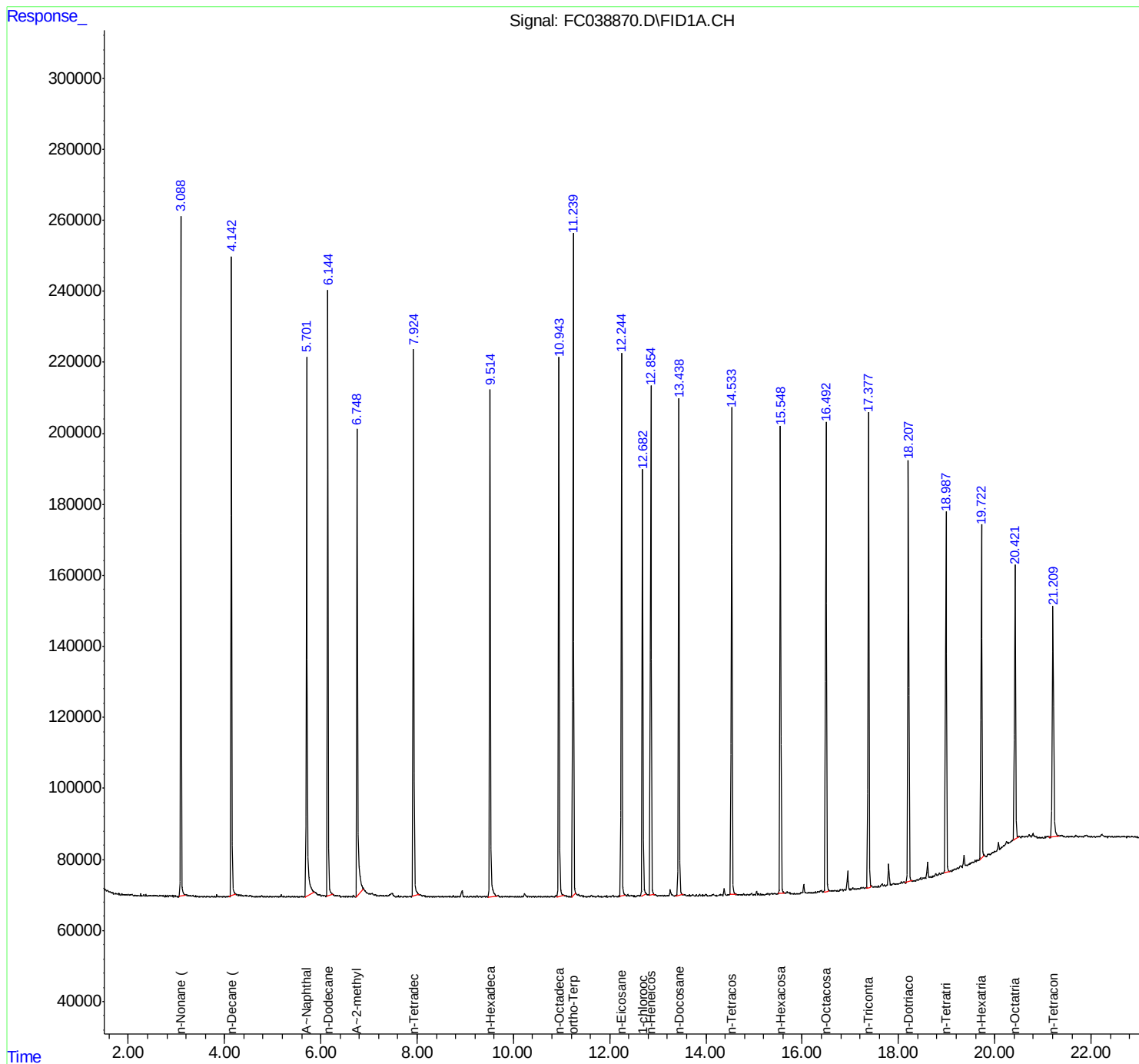
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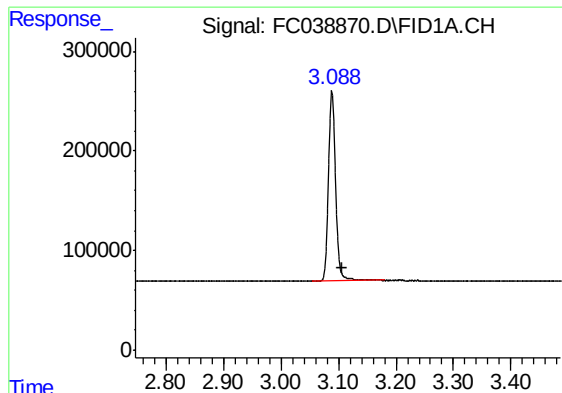
(m)=manual int.

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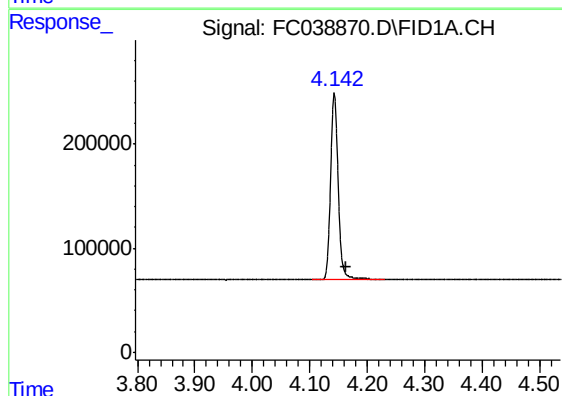
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Signal Info : 20M x 0.18mm x 0.18um





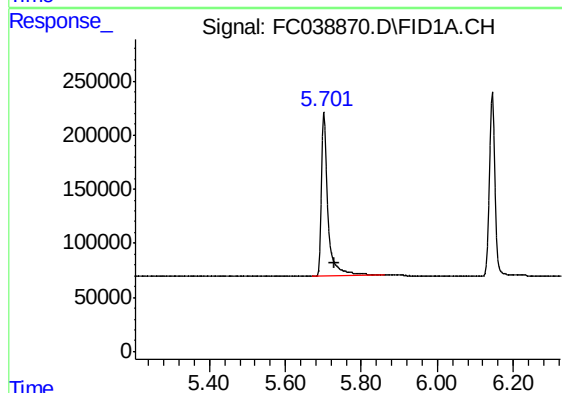
#1 n-Nonane (C9)

R.T.: 3.089 min
Delta R.T.: -0.017 min
Response: 1641397
Conc: 18.37 ug/ml



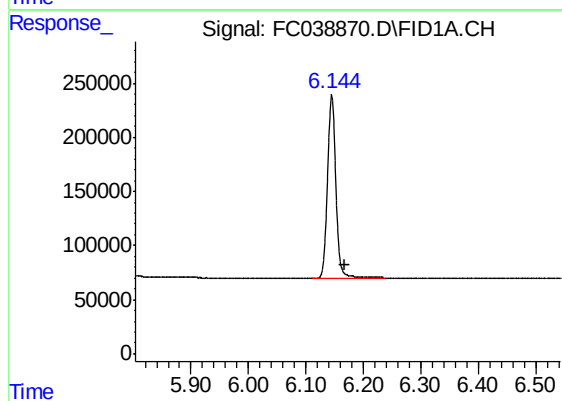
#2 n-Decane (C10)

R.T.: 4.143 min
Delta R.T.: -0.020 min
Response: 1647553
Conc: 18.52 ug/ml



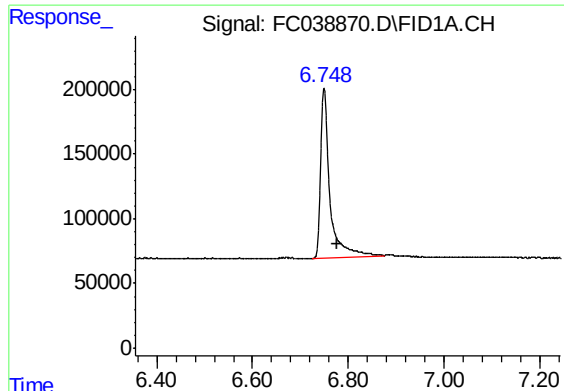
#3 A-Naphthalene (C11.7)

R.T.: 5.702 min
Delta R.T.: -0.026 min
Response: 1828031
Conc: 18.72 ug/ml



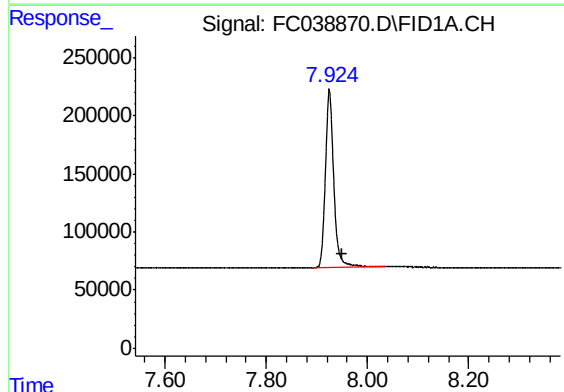
#4 n-Dodecane (C12)

R.T.: 6.145 min
Delta R.T.: -0.022 min
Response: 1712697
Conc: 19.11 ug/ml



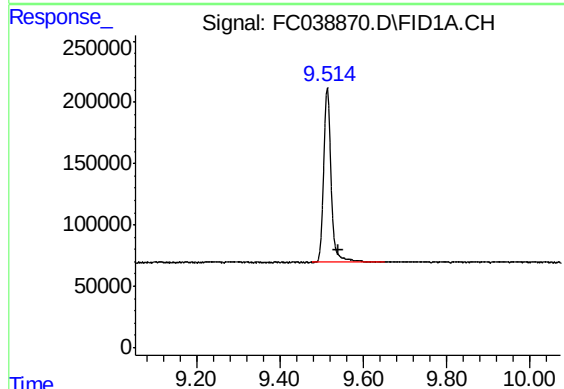
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.748 min
Delta R.T.: -0.029 min
Response: 1764320
Conc: 18.39 ug/ml m



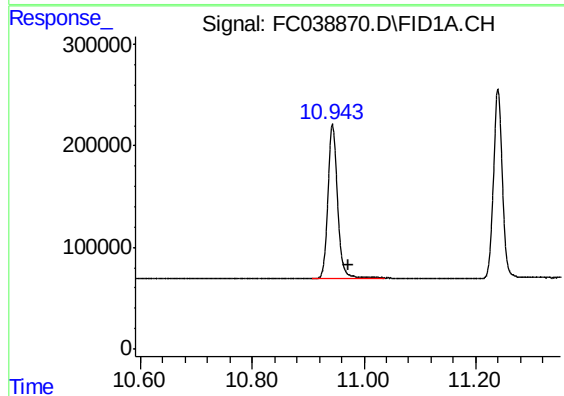
#6 n-Tetradecane (C14)

R.T.: 7.925 min
Delta R.T.: -0.024 min
Response: 1745075
Conc: 19.39 ug/ml



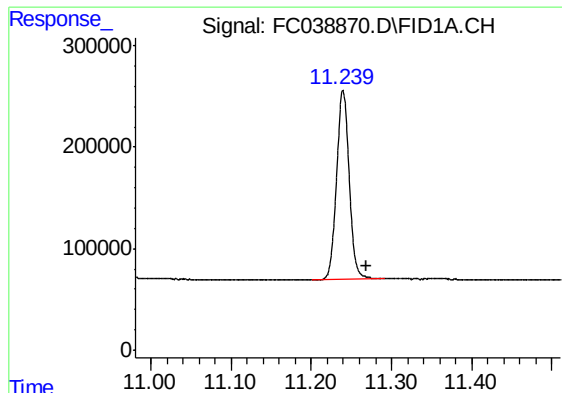
#7 n-Hexadecane (C16)

R.T.: 9.514 min
Delta R.T.: -0.026 min
Response: 1780062
Conc: 19.64 ug/ml



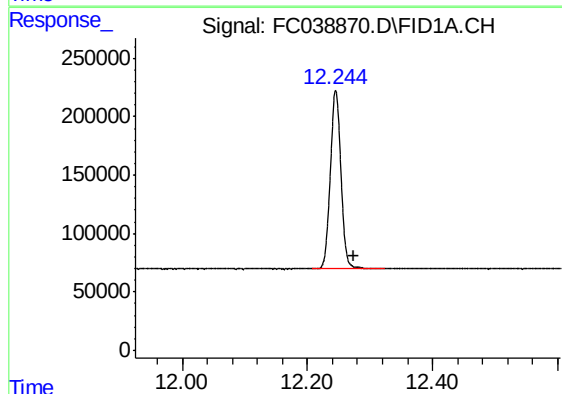
#8 n-Octadecane (C18)

R.T.: 10.944 min
Delta R.T.: -0.028 min
Response: 1785666
Conc: 19.57 ug/ml



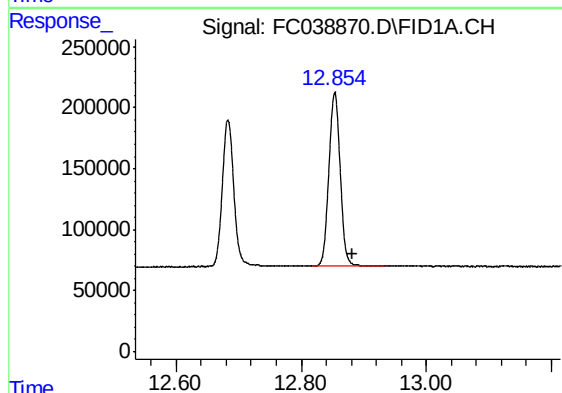
#9 ortho-Terphenyl (SURR)

R.T.: 11.240 min
Delta R.T.: -0.029 min
Response: 2033413
Conc: 18.84 ug/ml



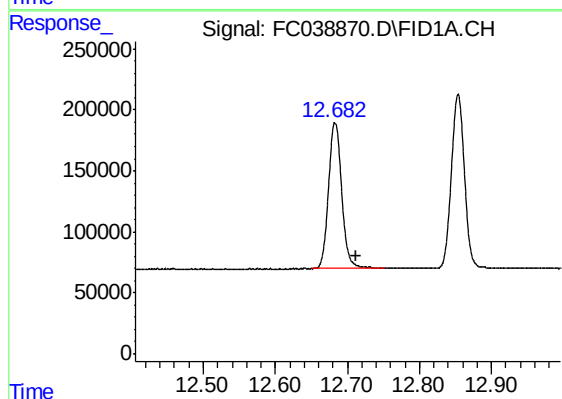
#10 n-Eicosane (C20)

R.T.: 12.245 min
Delta R.T.: -0.029 min
Response: 1800430
Conc: 19.69 ug/ml



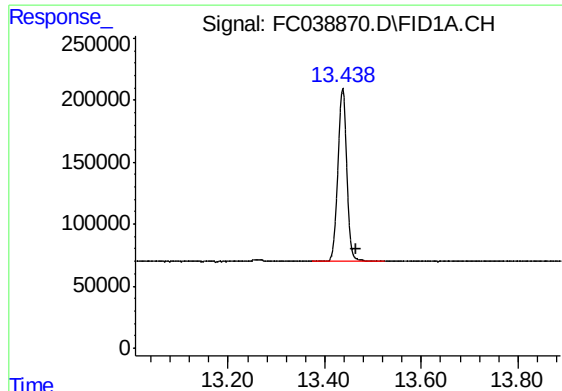
#11 n-Heneicosane (C21)

R.T.: 12.854 min
Delta R.T.: -0.028 min
Response: 1796819
Conc: 20.08 ug/ml



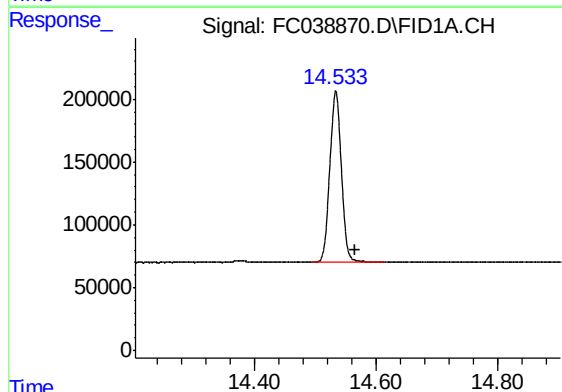
#12 1-chlorooctadecane (SURR)

R.T.: 12.683 min
Delta R.T.: -0.029 min
Response: 1526130
Conc: 19.33 ug/ml



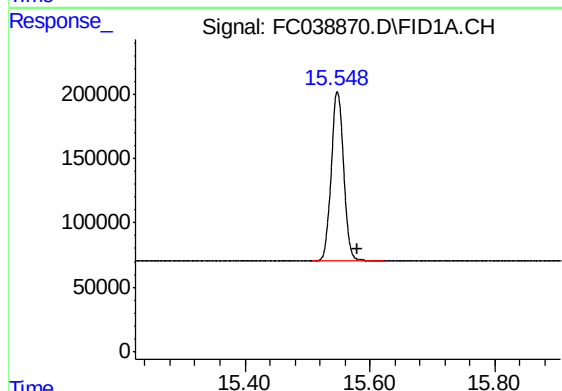
#13 n-Docosane (C22)

R.T.: 13.437 min
Delta R.T.: -0.029 min
Response: 1803132
Conc: 20.20 ug/ml



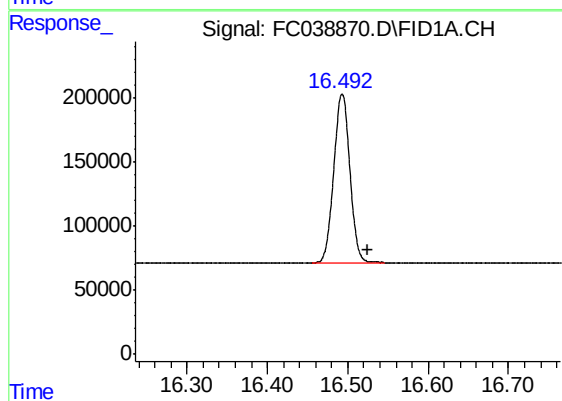
#14 n-Tetracosane (C24)

R.T.: 14.533 min
Delta R.T.: -0.031 min
Response: 1801834
Conc: 20.41 ug/ml



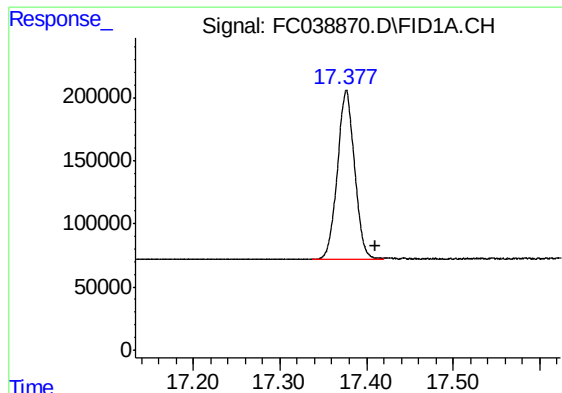
#15 n-Hexacosane (C26)

R.T.: 15.548 min
Delta R.T.: -0.032 min
Response: 1811092
Conc: 20.82 ug/ml



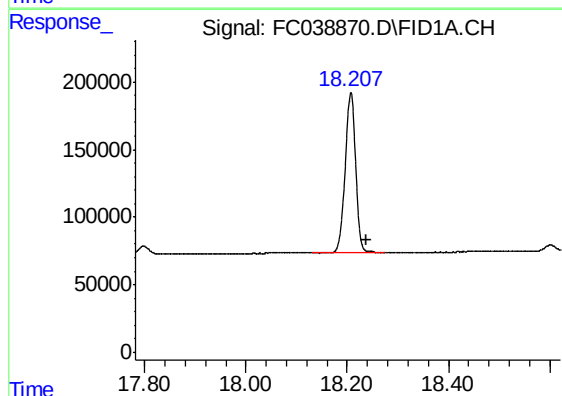
#16 n-Octacosane (C28)

R.T.: 16.492 min
Delta R.T.: -0.033 min
Response: 1849605
Conc: 21.29 ug/ml m



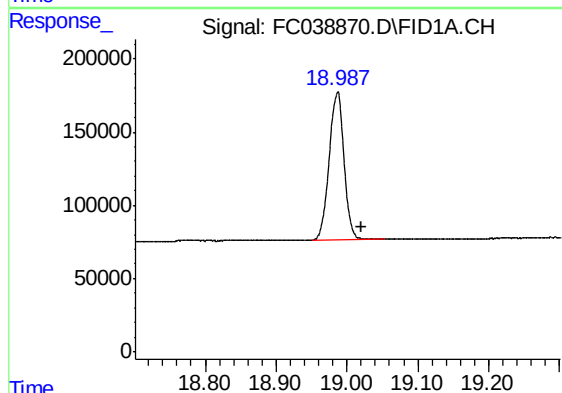
#17 n-Tricontane (C30)

R.T.: 17.377 min
Delta R.T.: -0.034 min
Response: 1828840
Conc: 21.17 ug/ml m



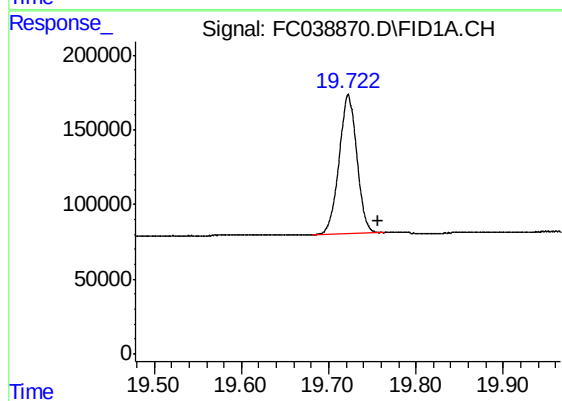
#18 n-Dotriacontane (C32)

R.T.: 18.207 min
Delta R.T.: -0.032 min
Response: 1700764
Conc: 20.90 ug/ml



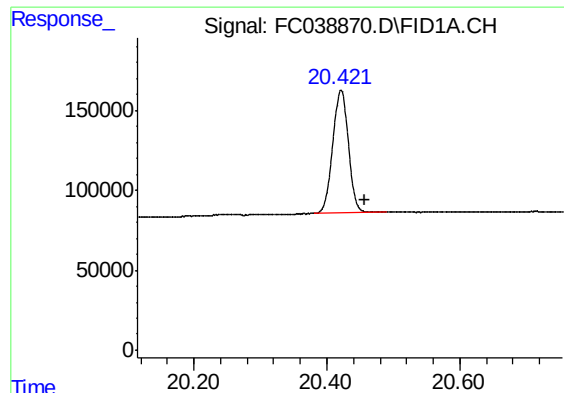
#19 n-Tetratriacontane (C34)

R.T.: 18.986 min
Delta R.T.: -0.034 min
Response: 1470172
Conc: 21.70 ug/ml



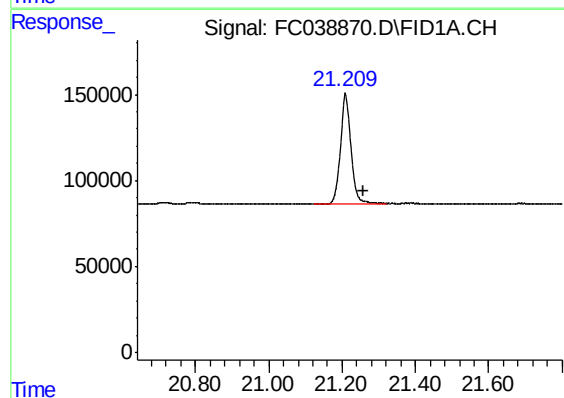
#20 n-Hexatriacontane (C36)

R.T.: 19.723 min
Delta R.T.: -0.034 min
Response: 1315950
Conc: 22.02 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.421 min
Delta R.T.: -0.036 min
Response: 1269401
Conc: 19.94 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.209 min
Delta R.T.: -0.049 min
Response: 1258319
Conc: 21.63 ug/ml