

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC012819AL\
 Data File : FC038834.D
 Signal(s) : FID1A.CH
 Acq On : 28 Jan 2019 9:50
 Operator : AJ\SJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 29 05:53:48 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic 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)	11.241	2452644	22.721 ug/ml
Spiked Amount 50.000		Recovery =	45.44%
12) S 1-chlorooctadecane (S...	12.684	1828769	23.165 ug/ml
Spiked Amount 50.000		Recovery =	46.33%
Target Compounds			
1) T n-Nonane (C9)	3.088	1736627	19.435 ug/ml
2) T n-Decane (C10)	4.143	1761802	19.806 ug/ml
3) T A-Naphthalene (C11.7)	5.702	2020801	20.696 ug/ml
4) T n-Dodecane (C12)	6.145	1841788	20.554 ug/ml
5) T A~2-methylnaphthalene...	6.750	2044869	21.316 ug/ml
6) T n-Tetradecane (C14)	7.925	1932962	21.480 ug/ml
7) T n-Hexadecane (C16)	9.514	2040428	22.518 ug/ml
8) T n-Octadecane (C18)	10.945	2102922	23.048 ug/ml
10) T n-Eicosane (C20)	12.246	2151404	23.532 ug/ml
11) T n-Heneicosane (C21)	12.854	2147679	24.007 ug/ml
13) T n-Docosane (C22)	13.436	2143466	24.017 ug/ml
14) T n-Tetracosane (C24)	14.533	2131308	24.138 ug/ml
15) T n-Hexacosane (C26)	15.549	2109741	24.250 ug/ml
16) T n-Octacosane (C28)	16.493	2100350	24.181 ug/ml
17) T n-Tricontane (C30)	17.376	2044408	23.666 ug/ml
18) T n-Dotriacontane (C32)	18.204	1888765	23.212 ug/ml
19) T n-Tetratriacontane (C34)	18.984	1620605	23.917 ug/ml
20) T n-Hexatriacontane (C36)	19.722	1464865	24.506 ug/ml
21) T n-Octatriacontane (C38)	20.420	1423739	22.365 ug/ml
22) T n-Tetracontane (C40)	21.208	1437200	24.710 ug/ml

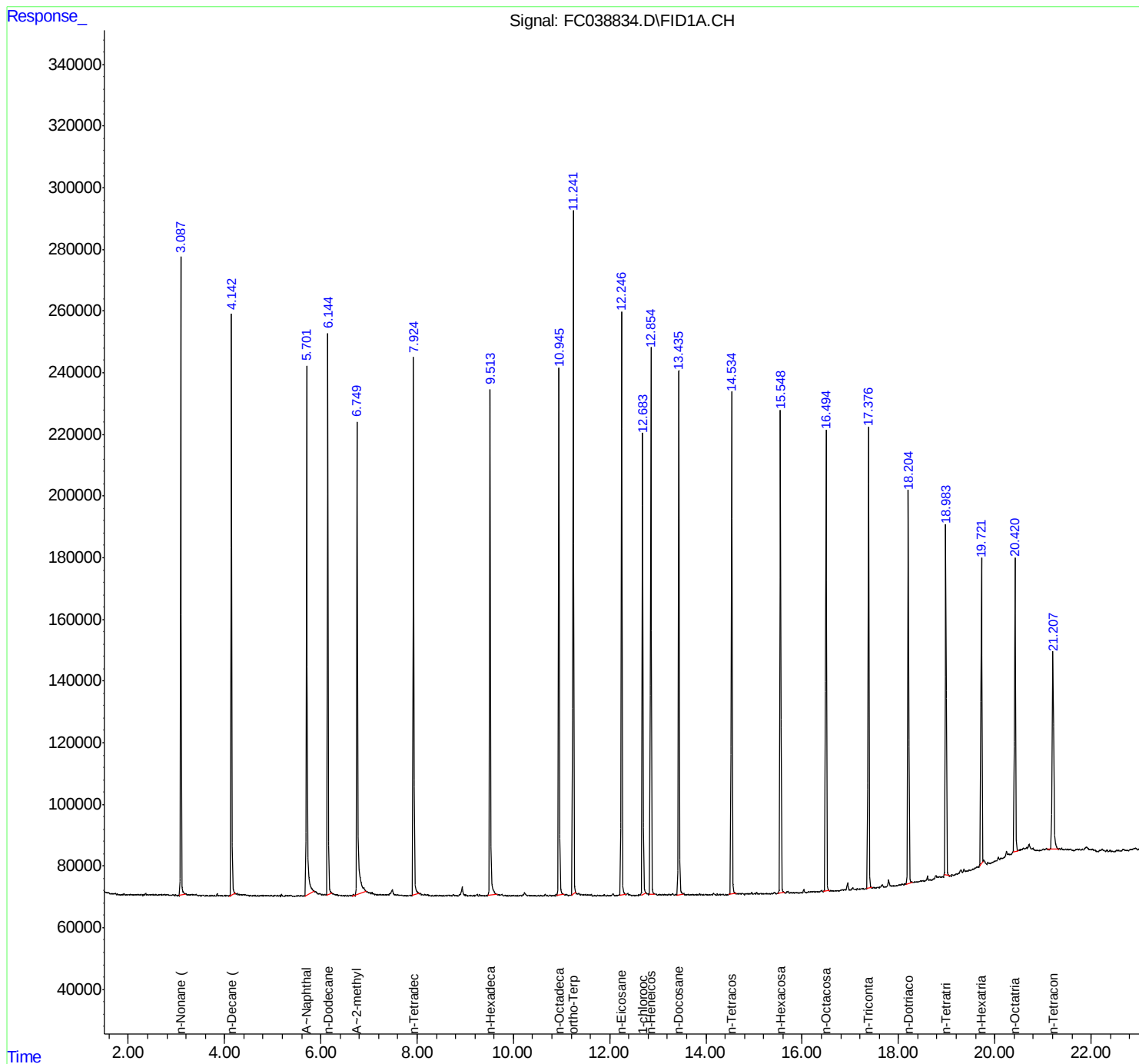
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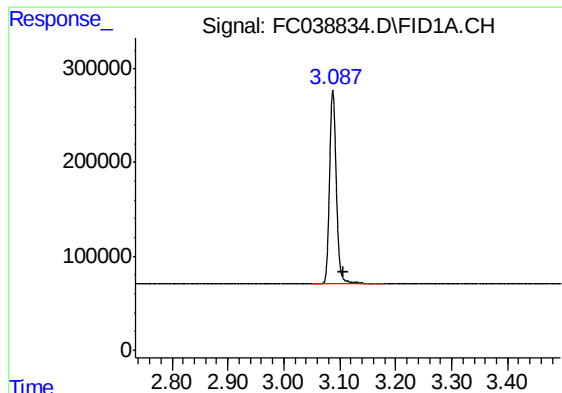
(m)=manual int.

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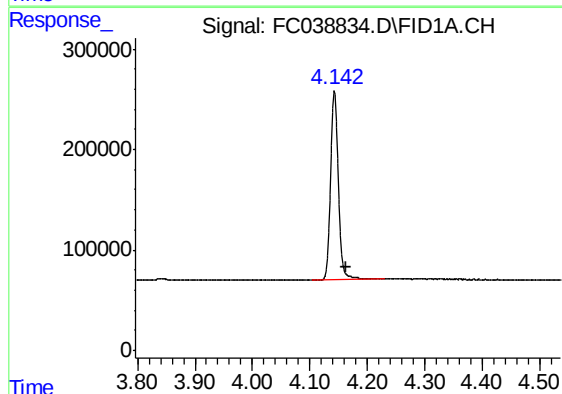
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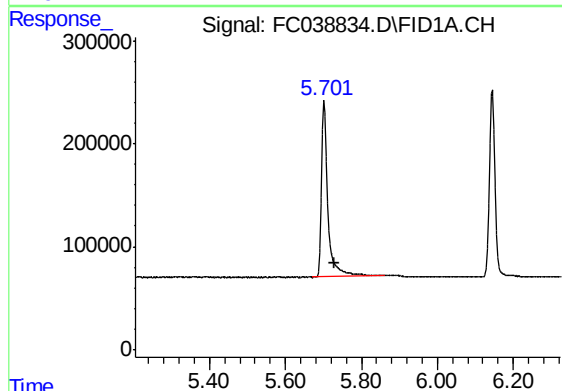
#1 n-Nonane (C9)

R.T.: 3.088 min
Delta R.T.: -0.018 min
Response: 1736627
Conc: 19.43 ug/ml



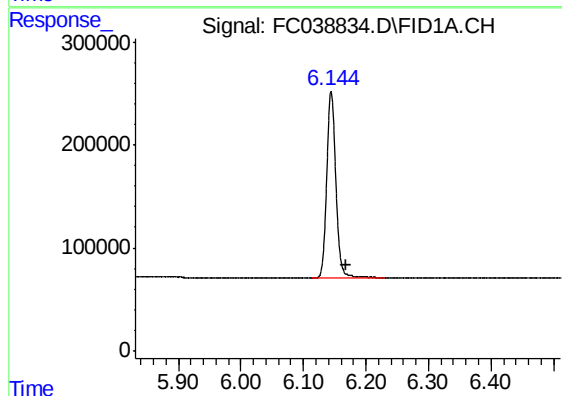
#2 n-Decane (C10)

R.T.: 4.143 min
Delta R.T.: -0.019 min
Response: 1761802
Conc: 19.81 ug/ml



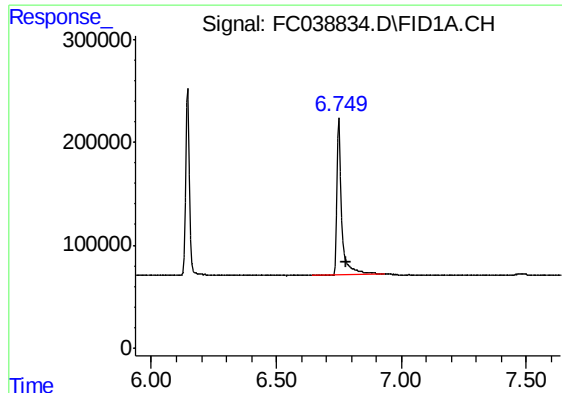
#3 A~Naphthalene (C11.7)

R.T.: 5.702 min
Delta R.T.: -0.026 min
Response: 2020801
Conc: 20.70 ug/ml



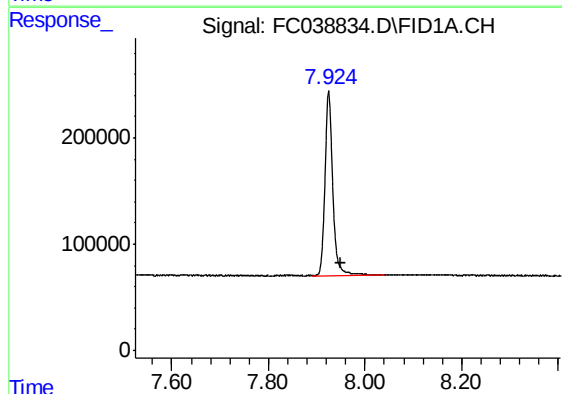
#4 n-Dodecane (C12)

R.T.: 6.145 min
Delta R.T.: -0.023 min
Response: 1841788
Conc: 20.55 ug/ml



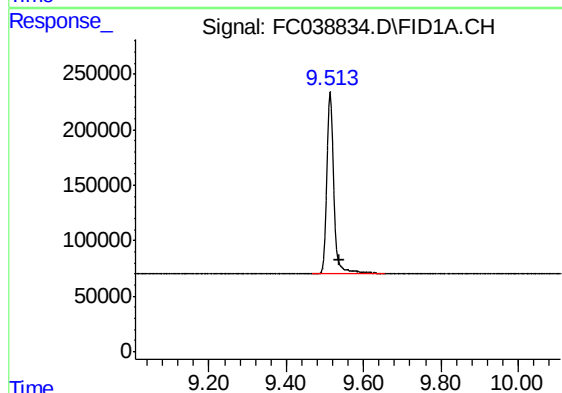
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.750 min
Delta R.T.: -0.027 min
Response: 2044869
Conc: 21.32 ug/ml



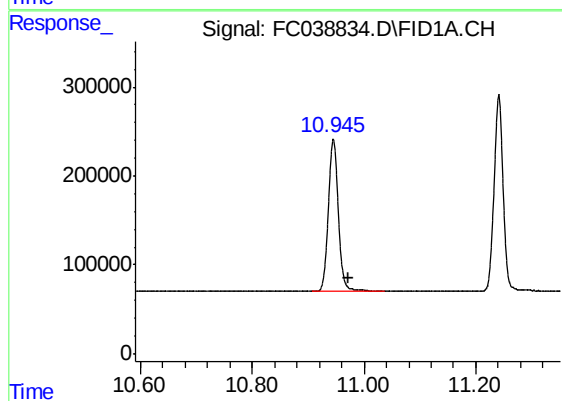
#6 n-Tetradecane (C14)

R.T.: 7.925 min
Delta R.T.: -0.024 min
Response: 1932962
Conc: 21.48 ug/ml



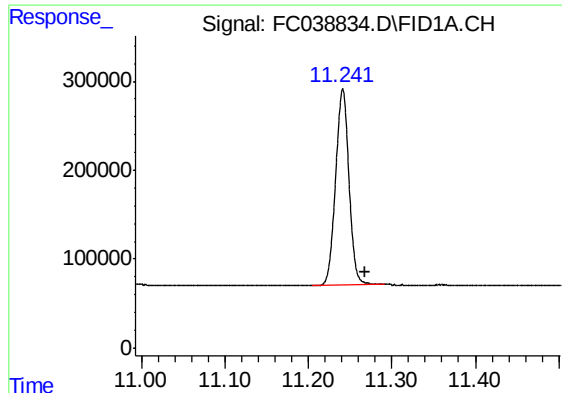
#7 n-Hexadecane (C16)

R.T.: 9.514 min
Delta R.T.: -0.026 min
Response: 2040428
Conc: 22.52 ug/ml



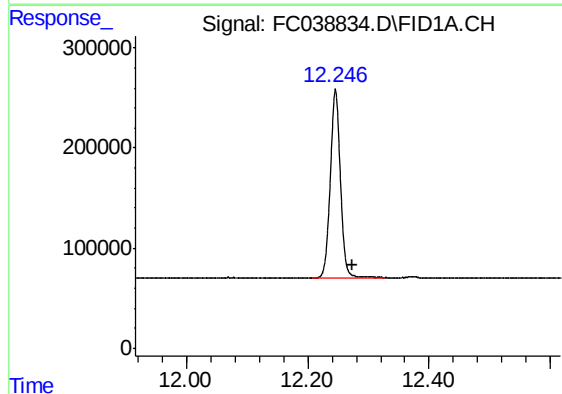
#8 n-Octadecane (C18)

R.T.: 10.945 min
Delta R.T.: -0.027 min
Response: 2102922
Conc: 23.05 ug/ml



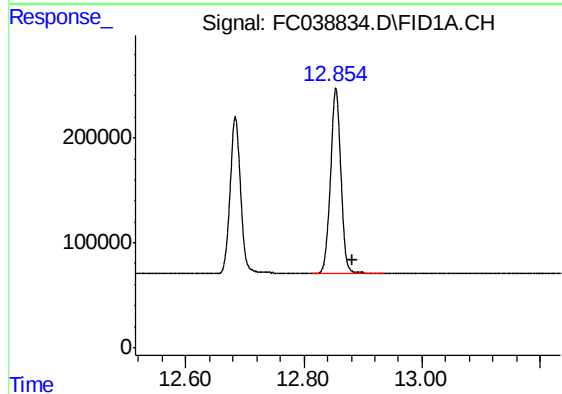
#9 ortho-Terphenyl (SURR)

R.T.: 11.241 min
Delta R.T.: -0.028 min
Response: 2452644
Conc: 22.72 ug/ml



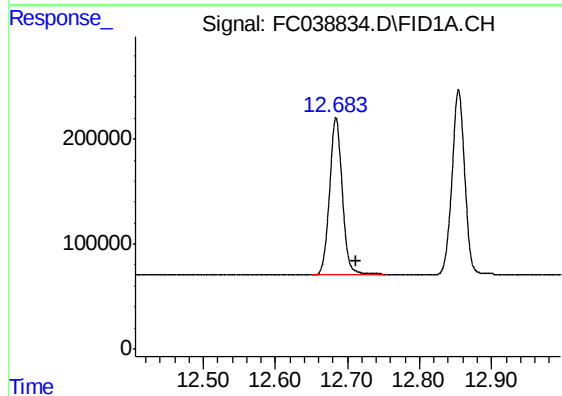
#10 n-Eicosane (C20)

R.T.: 12.246 min
Delta R.T.: -0.028 min
Response: 2151404
Conc: 23.53 ug/ml



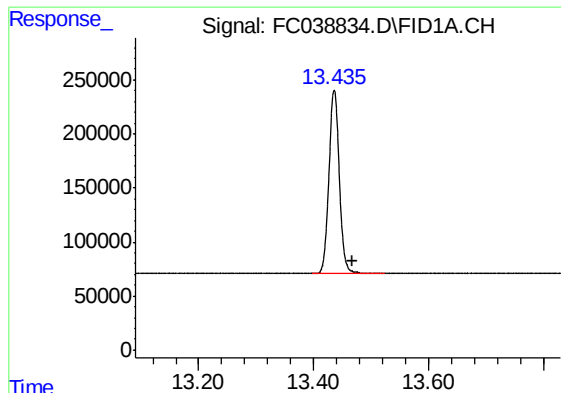
#11 n-Heneicosane (C21)

R.T.: 12.854 min
Delta R.T.: -0.028 min
Response: 2147679
Conc: 24.01 ug/ml



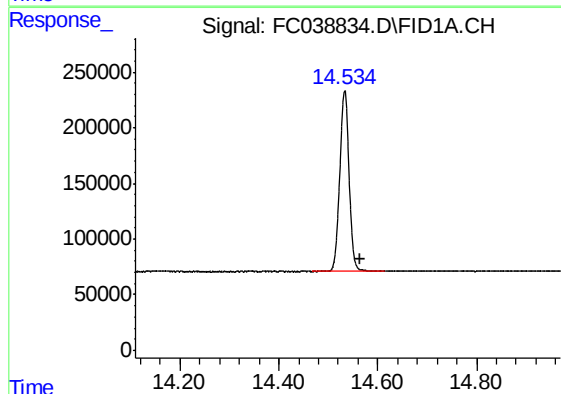
#12 1-chlorooctadecane (SURR)

R.T.: 12.684 min
Delta R.T.: -0.028 min
Response: 1828769
Conc: 23.17 ug/ml



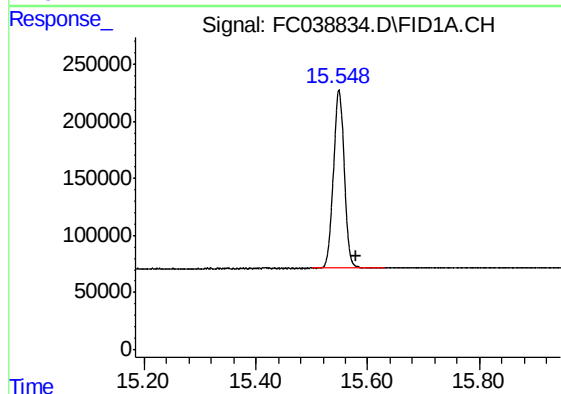
#13 n-Docosane (C22)

R.T.: 13.436 min
Delta R.T.: -0.031 min
Response: 2143466
Conc: 24.02 ug/ml



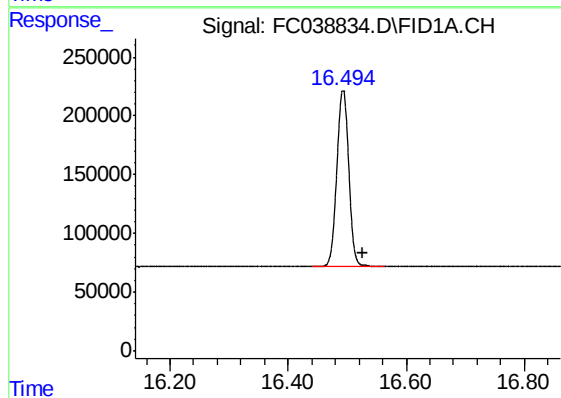
#14 n-Tetracosane (C24)

R.T.: 14.533 min
Delta R.T.: -0.031 min
Response: 2131308
Conc: 24.14 ug/ml



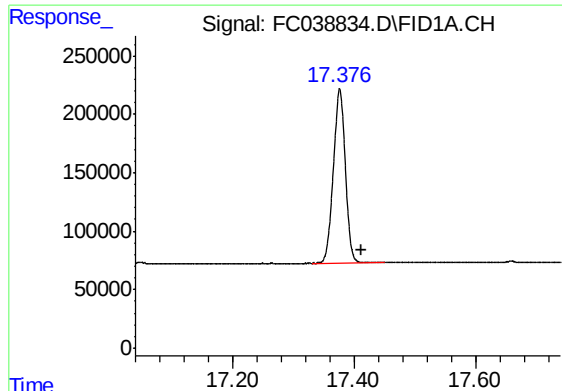
#15 n-Hexacosane (C26)

R.T.: 15.549 min
Delta R.T.: -0.032 min
Response: 2109741
Conc: 24.25 ug/ml



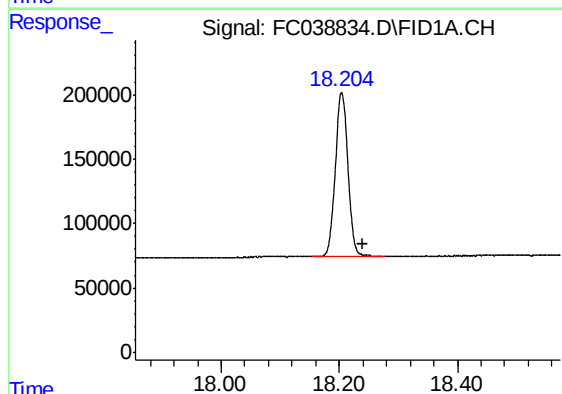
#16 n-Octacosane (C28)

R.T.: 16.493 min
Delta R.T.: -0.032 min
Response: 2100350
Conc: 24.18 ug/ml



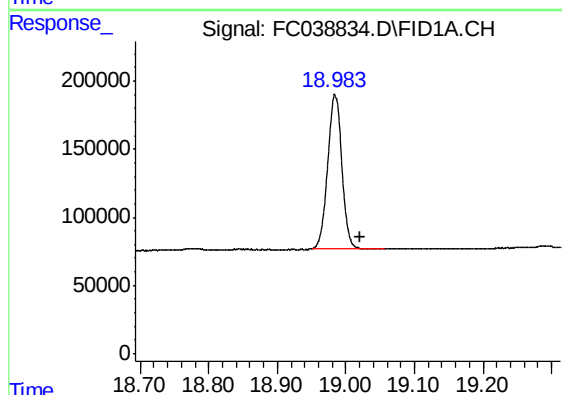
#17 n-Tricontane (C30)

R.T.: 17.376 min
Delta R.T.: -0.035 min
Response: 2044408
Conc: 23.67 ug/ml



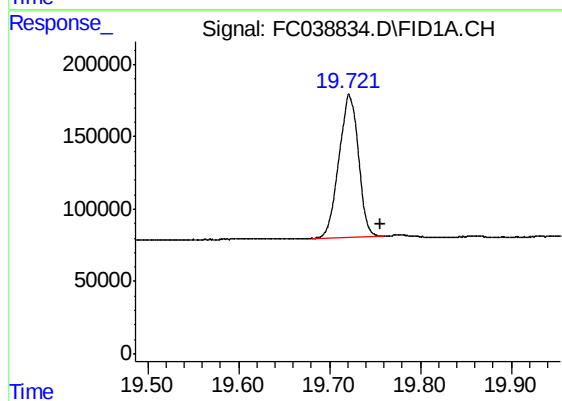
#18 n-Dotriacontane (C32)

R.T.: 18.204 min
Delta R.T.: -0.035 min
Response: 1888765
Conc: 23.21 ug/ml



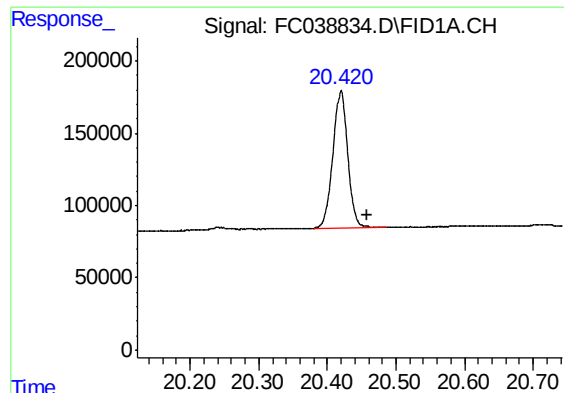
#19 n-Tetratriacontane (C34)

R.T.: 18.984 min
Delta R.T.: -0.036 min
Response: 1620605
Conc: 23.92 ug/ml



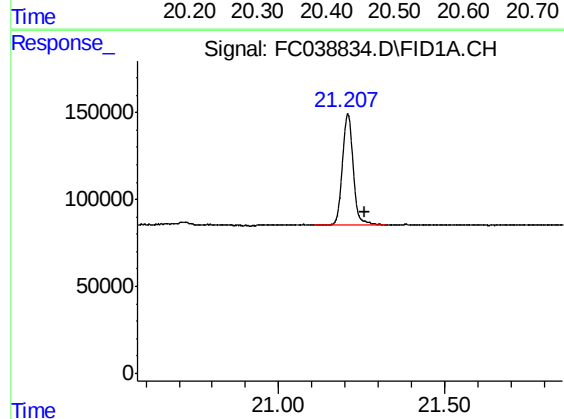
#20 n-Hexatriacontane (C36)

R.T.: 19.722 min
Delta R.T.: -0.034 min
Response: 1464865
Conc: 24.51 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.420 min
Delta R.T.: -0.038 min
Response: 1423739
Conc: 22.36 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.208 min
Delta R.T.: -0.050 min
Response: 1437200
Conc: 24.71 ug/ml