

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC020519AL\
 Data File : FC038955.D
 Signal(s) : FID1A.CH
 Acq On : 05 Feb 2019 9:36
 Operator : AJ\SJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 05 10:49:03 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)	11.233	2129213	19.724 ug/ml
Spiked Amount 50.000		Recovery =	39.45%
12) S 1-chlorooctadecane (S...	12.677	1587108	20.104 ug/ml
Spiked Amount 50.000		Recovery =	40.21%
Target Compounds			
1) T n-Nonane (C9)	3.084	1729019	19.350 ug/ml
2) T n-Decane (C10)	4.138	1725268	19.396 ug/ml
3) T A~Naphthalene (C11.7)	5.696	1915010	19.612 ug/ml
4) T n-Dodecane (C12)	6.140	1763377	19.679 ug/ml
5) T A~2-methylnaphthalene...	6.744	1920105	20.015 ug/ml
6) T n-Tetradecane (C14)	7.919	1794659	19.943 ug/ml
7) T n-Hexadecane (C16)	9.508	1836502	20.268 ug/ml
8) T n-Octadecane (C18)	10.939	1867807	20.471 ug/ml
10) T n-Eicosane (C20)	12.240	1896680	20.746 ug/ml
11) T n-Heneicosane (C21)	12.847	1889559	21.121 ug/ml
13) T n-Docosane (C22)	13.431	1883756	21.107 ug/ml
14) T n-Tetracosane (C24)	14.527	1911954	21.653 ug/ml
15) T n-Hexacosane (C26)	15.542	1902025	21.862 ug/ml
16) T n-Octacosane (C28)	16.486	1930513	22.226 ug/ml
17) T n-Tricontane (C30)	17.370	1905113	22.054 ug/ml
18) T n-Dotriacontane (C32)	18.198	1760319	21.634 ug/ml
19) T n-Tetratriacontane (C34)	18.978	1537652	22.693 ug/ml
20) T n-Hexatriacontane (C36)	19.715	1367646	22.880 ug/ml
21) T n-Octatriacontane (C38)	20.413	1298563	20.398 ug/ml
22) T n-Tetracontane (C40)	21.201	1319217	22.681 ug/ml

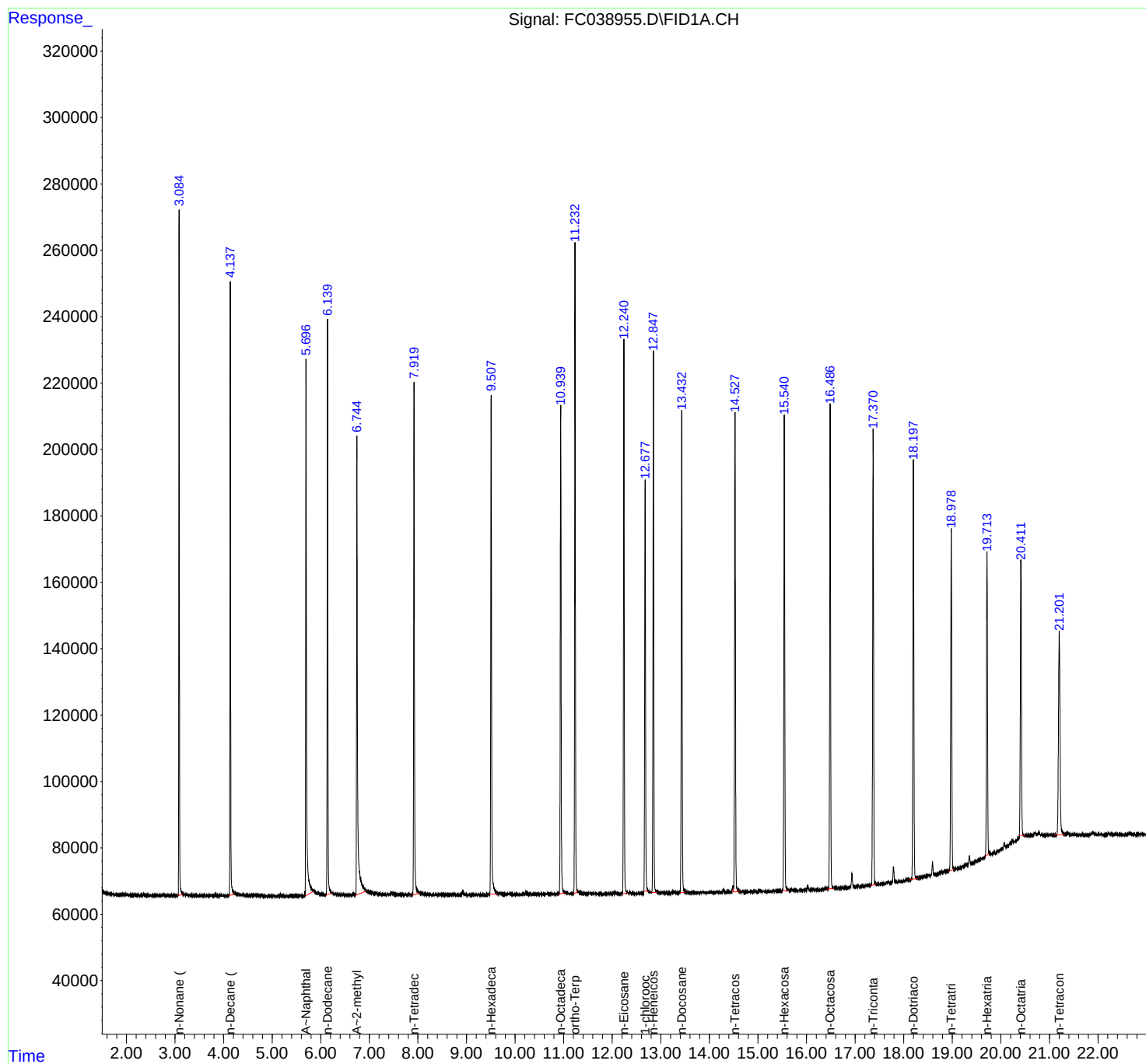
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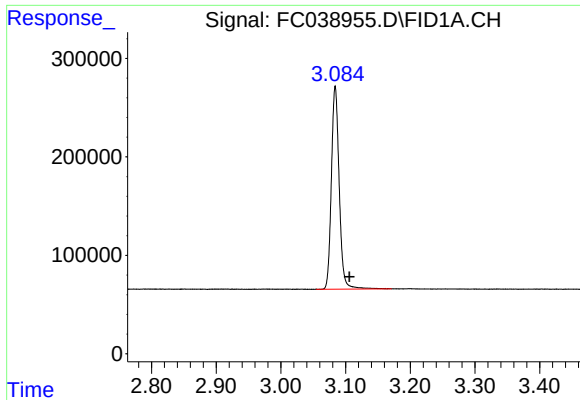
(m)=manual int.

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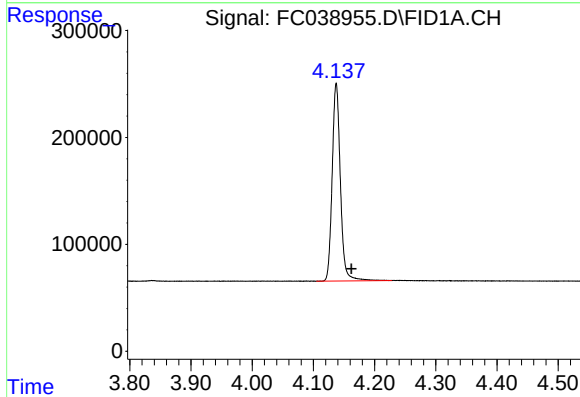
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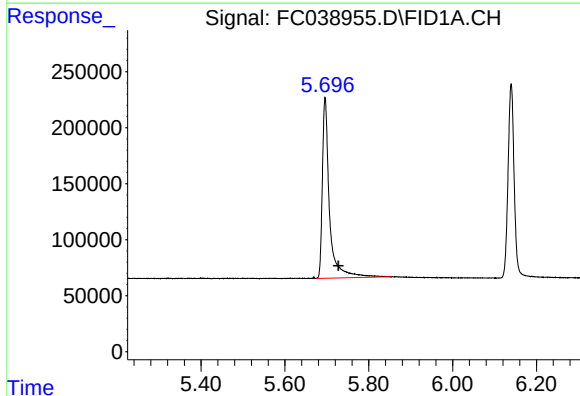
#1 n-Nonane (C9)

R.T.: 3.084 min
Delta R.T.: -0.022 min
Response: 1729019
Conc: 19.35 ug/ml



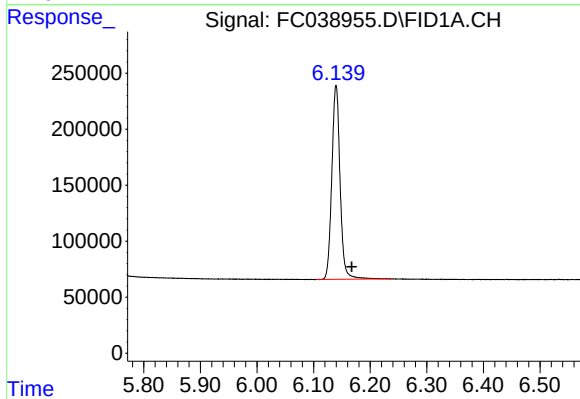
#2 n-Decane (C10)

R.T.: 4.138 min
Delta R.T.: -0.025 min
Response: 1725268
Conc: 19.40 ug/ml



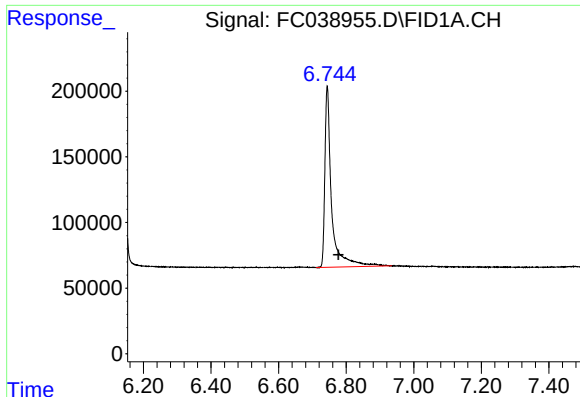
#3 A~Naphthalene (C11.7)

R.T.: 5.696 min
Delta R.T.: -0.032 min
Response: 1915010
Conc: 19.61 ug/ml



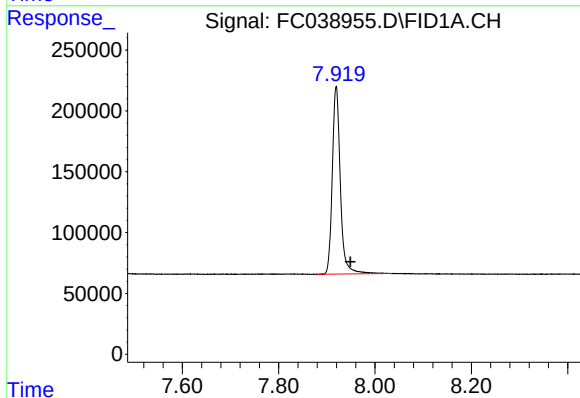
#4 n-Dodecane (C12)

R.T.: 6.140 min
Delta R.T.: -0.028 min
Response: 1763377
Conc: 19.68 ug/ml



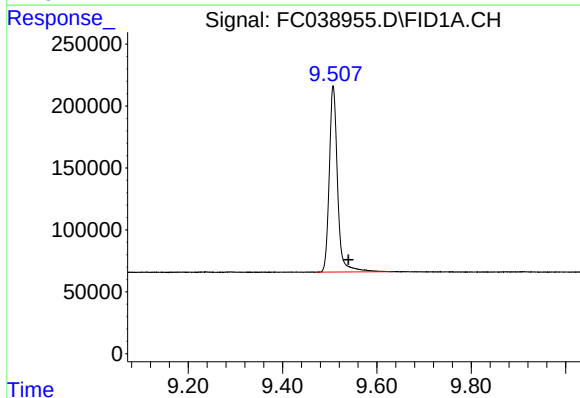
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.744 min
Delta R.T.: -0.032 min
Response: 1920105
Conc: 20.02 ug/ml



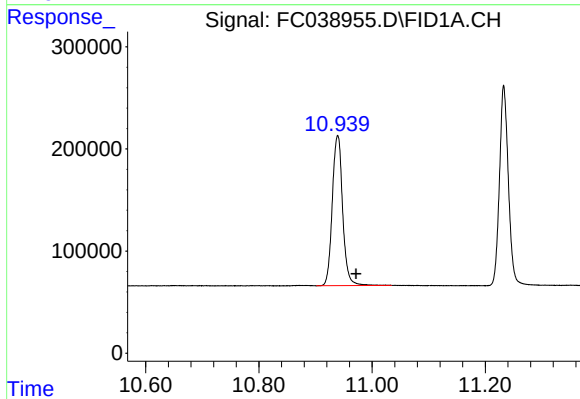
#6 n-Tetradecane (C14)

R.T.: 7.919 min
Delta R.T.: -0.030 min
Response: 1794659
Conc: 19.94 ug/ml



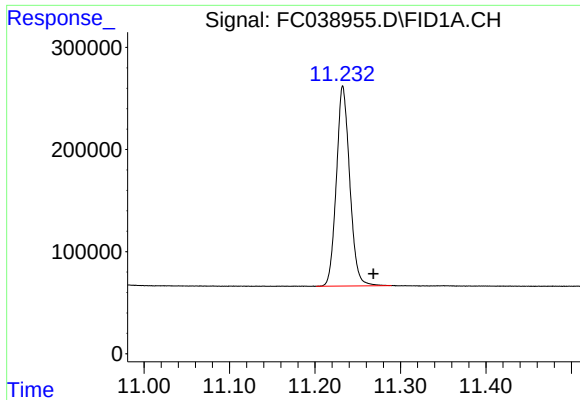
#7 n-Hexadecane (C16)

R.T.: 9.508 min
Delta R.T.: -0.032 min
Response: 1836502
Conc: 20.27 ug/ml



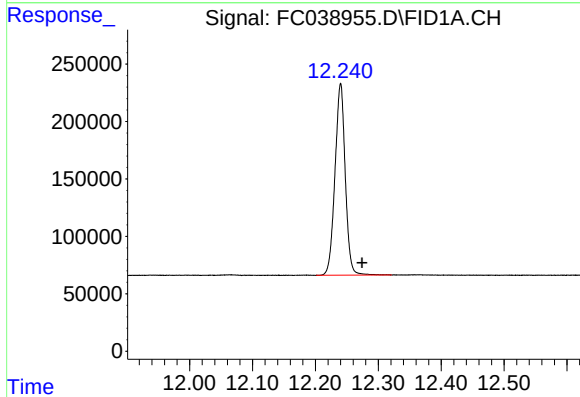
#8 n-Octadecane (C18)

R.T.: 10.939 min
Delta R.T.: -0.033 min
Response: 1867807
Conc: 20.47 ug/ml



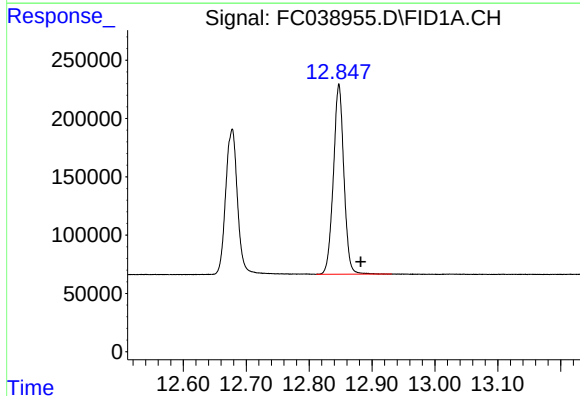
#9 ortho-Terphenyl (SURR)

R.T.: 11.233 min
Delta R.T.: -0.036 min
Response: 2129213
Conc: 19.72 ug/ml



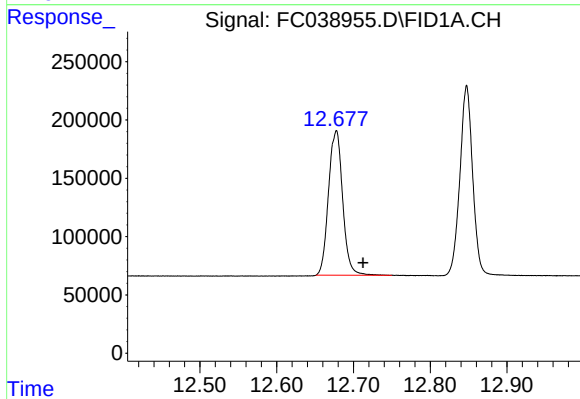
#10 n-Eicosane (C20)

R.T.: 12.240 min
Delta R.T.: -0.034 min
Response: 1896680
Conc: 20.75 ug/ml



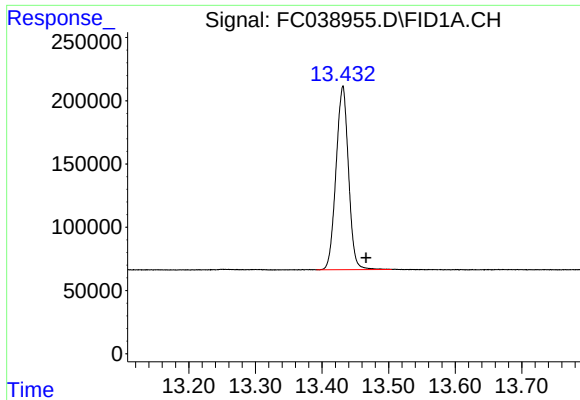
#11 n-Heneicosane (C21)

R.T.: 12.847 min
Delta R.T.: -0.035 min
Response: 1889559
Conc: 21.12 ug/ml



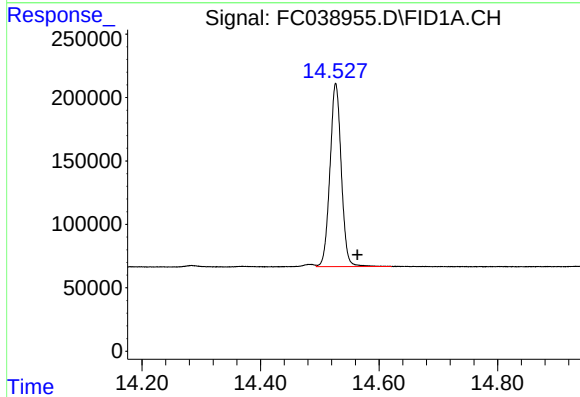
#12 1-chlorooctadecane (SURR)

R.T.: 12.677 min
Delta R.T.: -0.035 min
Response: 1587108
Conc: 20.10 ug/ml



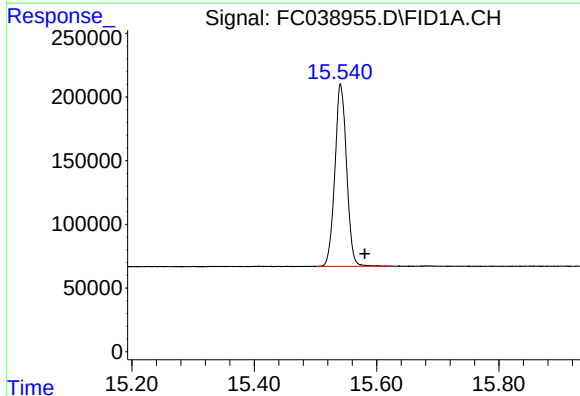
#13 n-Docosane (C22)

R.T.: 13.431 min
Delta R.T.: -0.035 min
Response: 1883756
Conc: 21.11 ug/ml



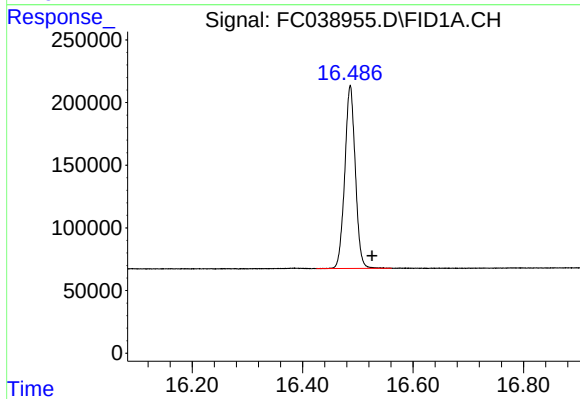
#14 n-Tetracosane (C24)

R.T.: 14.527 min
Delta R.T.: -0.037 min
Response: 1911954
Conc: 21.65 ug/ml



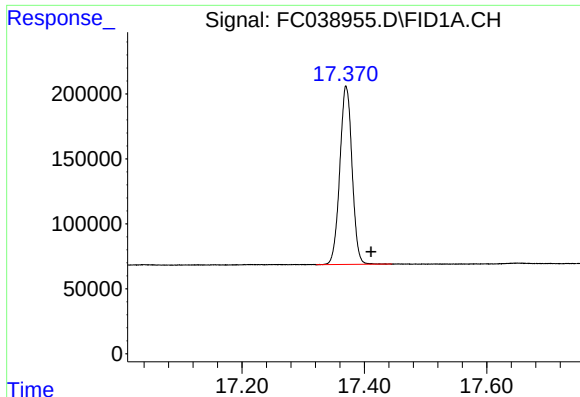
#15 n-Hexacosane (C26)

R.T.: 15.542 min
Delta R.T.: -0.039 min
Response: 1902025
Conc: 21.86 ug/ml



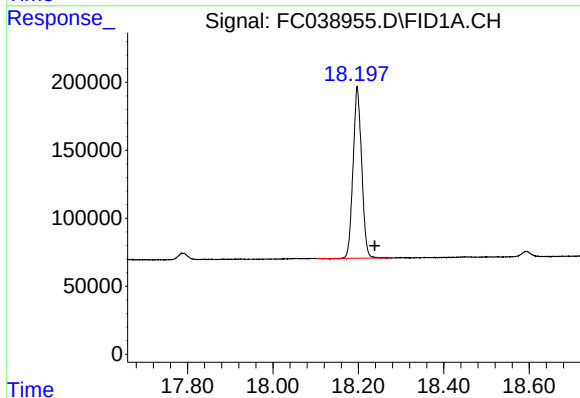
#16 n-Octacosane (C28)

R.T.: 16.486 min
Delta R.T.: -0.039 min
Response: 1930513
Conc: 22.23 ug/ml



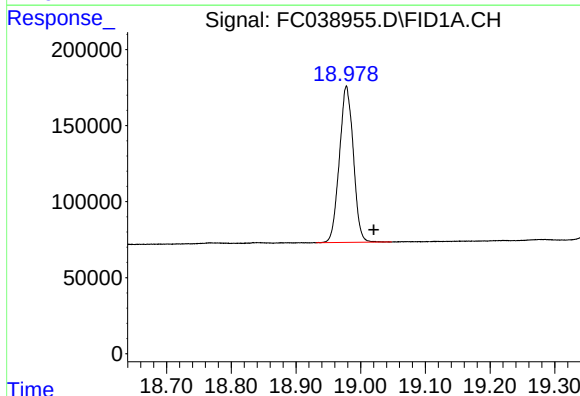
#17 n-Tricontane (C30)

R.T.: 17.370 min
Delta R.T.: -0.041 min
Response: 1905113
Conc: 22.05 ug/ml



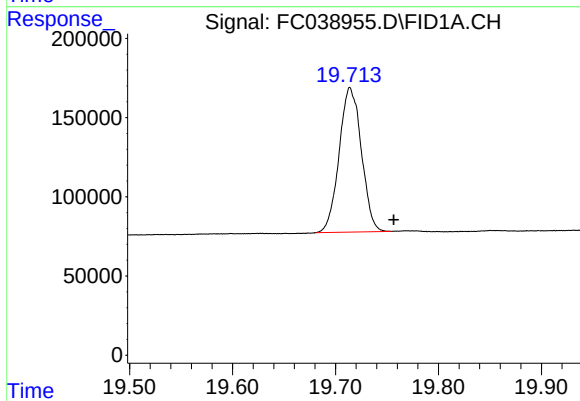
#18 n-Dotriacontane (C32)

R.T.: 18.198 min
Delta R.T.: -0.041 min
Response: 1760319
Conc: 21.63 ug/ml



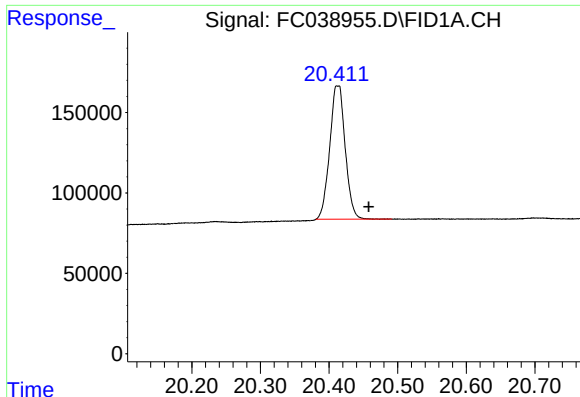
#19 n-Tetratriacontane (C34)

R.T.: 18.978 min
Delta R.T.: -0.042 min
Response: 1537652
Conc: 22.69 ug/ml



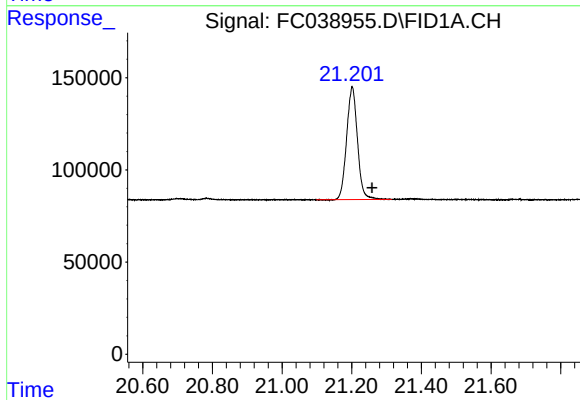
#20 n-Hexatriacontane (C36)

R.T.: 19.715 min
Delta R.T.: -0.042 min
Response: 1367646
Conc: 22.88 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.413 min
Delta R.T.: -0.045 min
Response: 1298563
Conc: 20.40 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.201 min
Delta R.T.: -0.057 min
Response: 1319217
Conc: 22.68 ug/ml