Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC012819AL\
Data File : FC038862.D
Signal(s) : FID1A.CH
Acq On : 29 Jan 2019 3:43
Operator : AJ\SJ
Sample : K1233-01MS
Misc :
ALS Vial : 26 Sample Multiplier: 1

Integration File: autoint1.e
Quant Time: Jan 29 06:02:41 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			
12) S	1-chlorooctadecane (S...	12.683	2442369	30.938 ug/ml
Spiked Amount	50.000		Recovery =	61.88%
	Target Compounds			
1) T	n-Nonane (C9)	3.090	968056	10.834 ug/ml
2) T	n-Decane (C10)	4.143	1202713	13.521 ug/ml
4) T	n-Dodecane (C12)	6.145	1379880	15.399 ug/ml
6) T	n-Tetradecane (C14)	7.925	1509031	16.769 ug/ml
7) T	n-Hexadecane (C16)	9.513	1671075	18.442 ug/ml
8) T	n-Octadecane (C18)	10.945	1761960	19.311 ug/ml
10) T	n-Eicosane (C20)	12.245	1817714	19.882 ug/ml
11) T	n-Heneicosane (C21)	12.854	1823470	20.383 ug/ml
13) T	n-Docosane (C22)	13.437	1826487	20.465 ug/ml
14) T	n-Tetracosane (C24)	14.533	1858512	21.048 ug/ml
15) T	n-Hexacosane (C26)	15.548	1885448	21.672 ug/ml
16) T	n-Octacosane (C28)	16.494	1967987	22.657 ug/ml
17) T	n-Tricontane (C30)	17.379	1972395	22.833 ug/ml
18) T	n-Dotriacontane (C32)	18.206	1940990	23.854 ug/ml
19) T	n-Tetratriacontane (C34)	18.987	1866258	27.543 ug/ml
20) T	n-Hexatriacontane (C36)	19.722	1764898	29.526 ug/ml
21) T	n-Octatriacontane (C38)	20.419	1686988	26.500 ug/ml
22) T	n-Tetracontane (C40)	21.210	1707256	29.353 ug/ml

(f)=RT Delta > 1/2 Window (m)=manual int.

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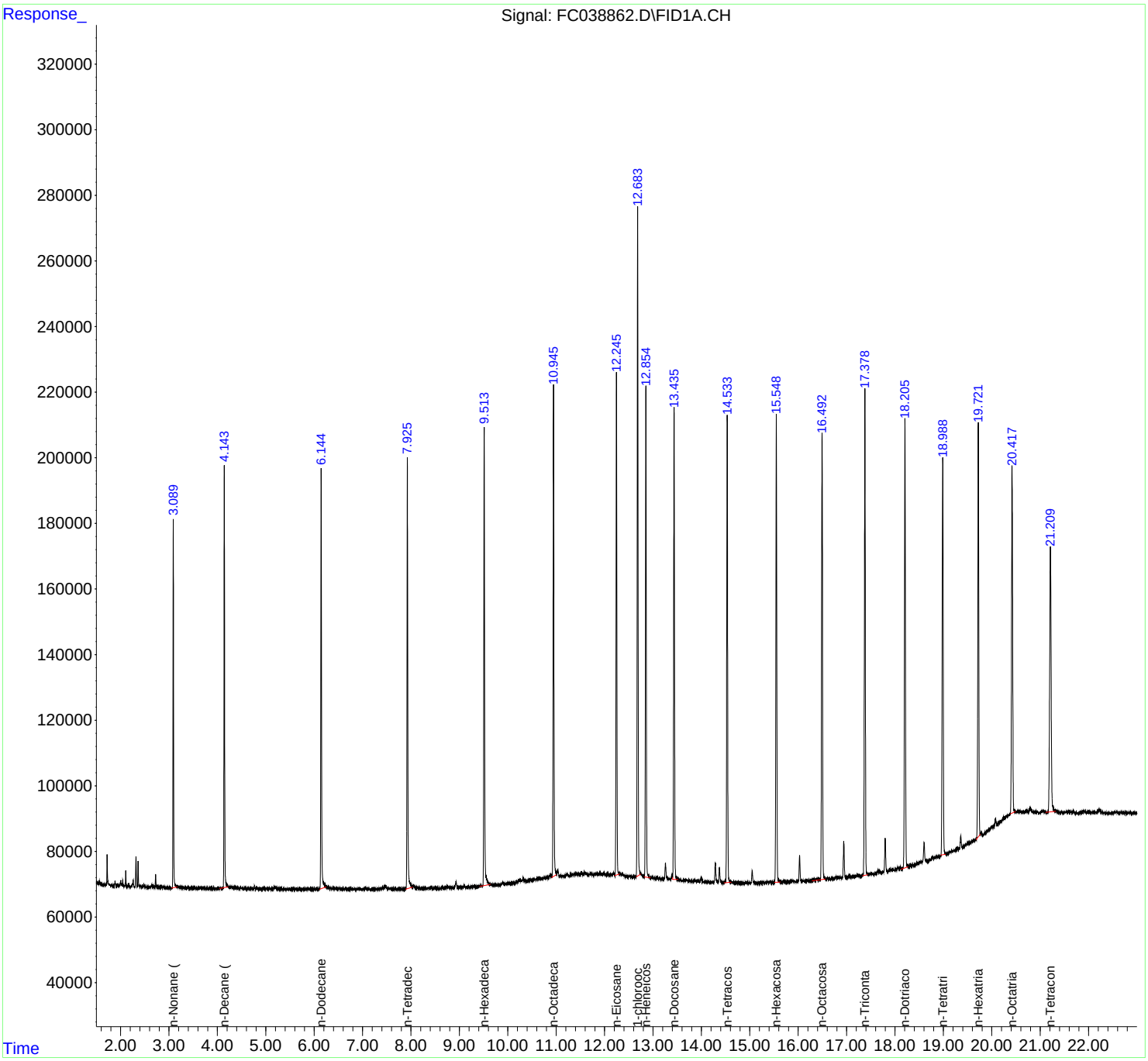
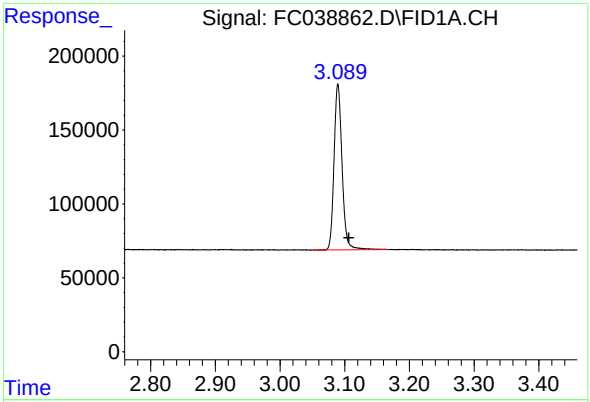
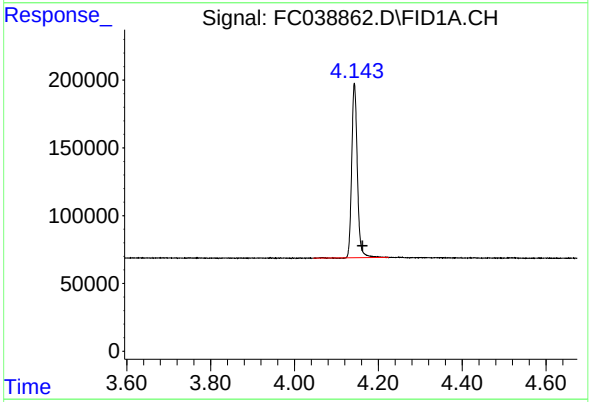




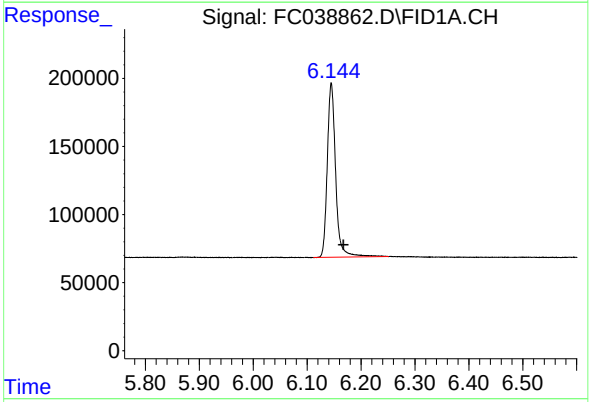
#1 n-Nonane (C9)

R.T.: 3.090 min
Delta R.T.: -0.016 min
Response: 968056
Conc: 10.83 ug/ml



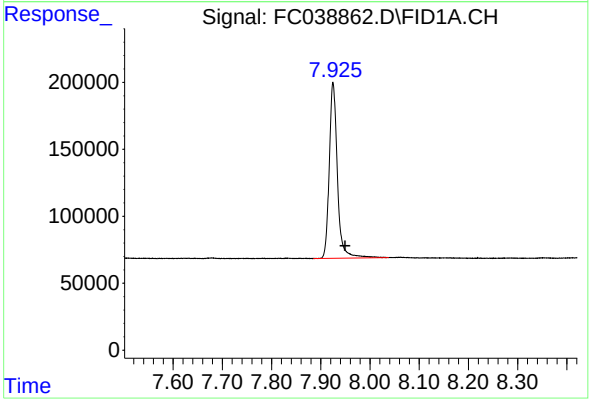
#2 n-Decane (C10)

R.T.: 4.143 min
Delta R.T.: -0.019 min
Response: 1202713
Conc: 13.52 ug/ml



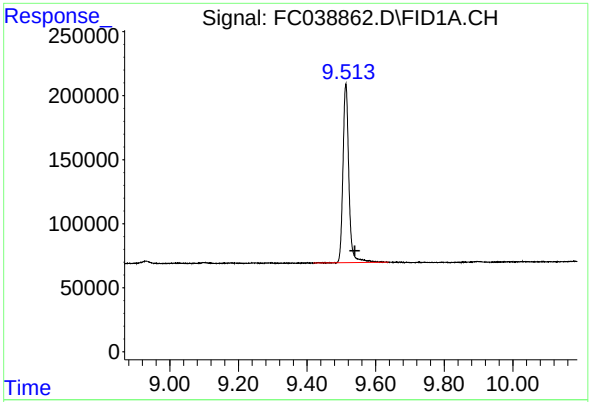
#4 n-Dodecane (C12)

R.T.: 6.145 min
Delta R.T.: -0.022 min
Response: 1379880
Conc: 15.40 ug/ml



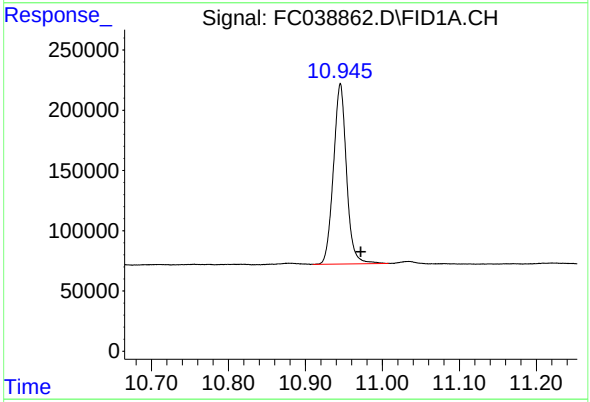
#6 n-Tetradecane (C14)

R.T.: 7.925 min
Delta R.T.: -0.024 min
Response: 1509031
Conc: 16.77 ug/ml



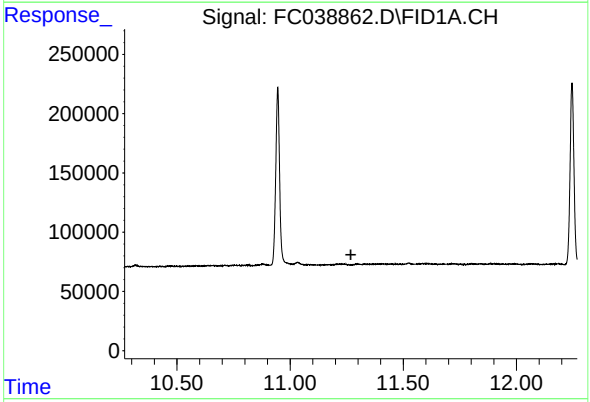
#7 n-Hexadecane (C16)

R.T.: 9.513 min
Delta R.T.: -0.026 min
Response: 1671075
Conc: 18.44 ug/ml



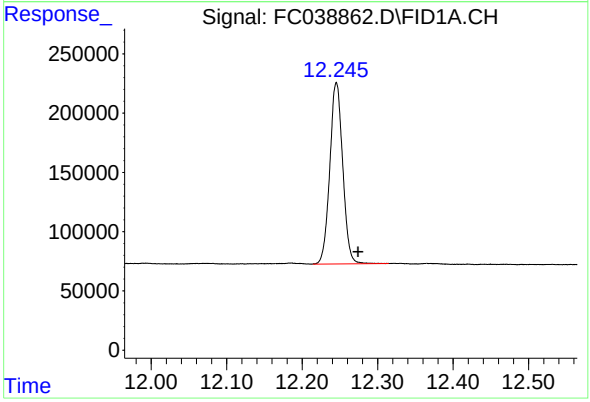
#8 n-Octadecane (C18)

R.T.: 10.945 min
Delta R.T.: -0.027 min
Response: 1761960
Conc: 19.31 ug/ml



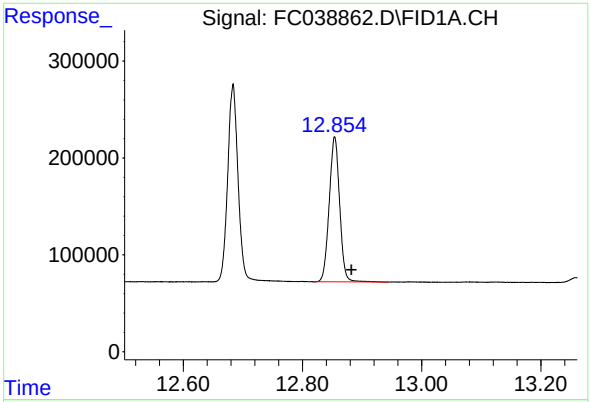
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T. : 11.269 min
Response: 0
Conc: N.D.



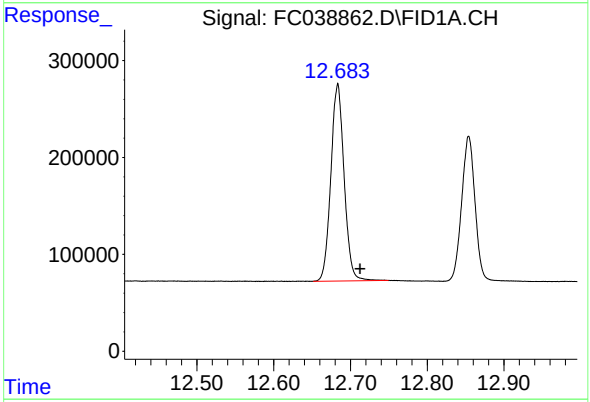
#10 n-Eicosane (C20)

R.T.: 12.245 min
Delta R.T.: -0.029 min
Response: 1817714
Conc: 19.88 ug/ml



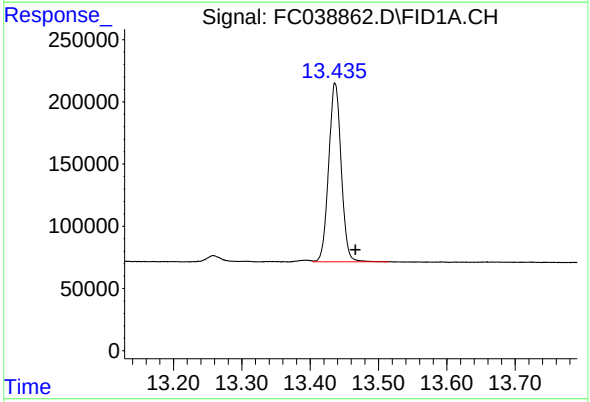
#11 n-Heneicosane (C21)

R.T.: 12.854 min
Delta R.T.: -0.028 min
Response: 1823470
Conc: 20.38 ug/ml



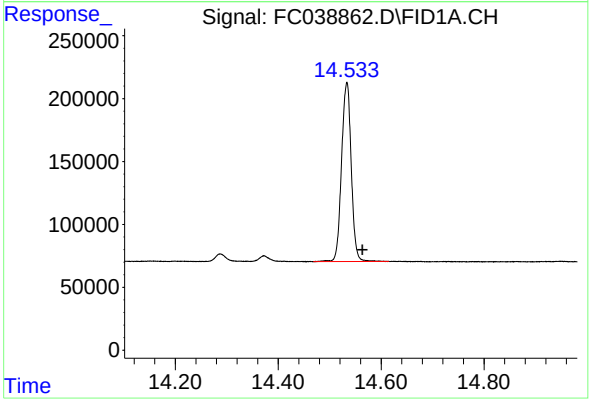
#12 1-chlorooctadecane (SURR)

R.T.: 12.683 min
Delta R.T.: -0.029 min
Response: 2442369
Conc: 30.94 ug/ml



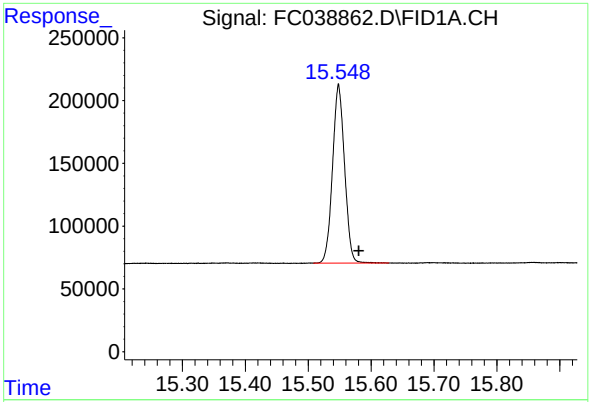
#13 n-Docosane (C22)

R.T.: 13.437 min
Delta R.T.: -0.030 min
Response: 1826487
Conc: 20.47 ug/ml



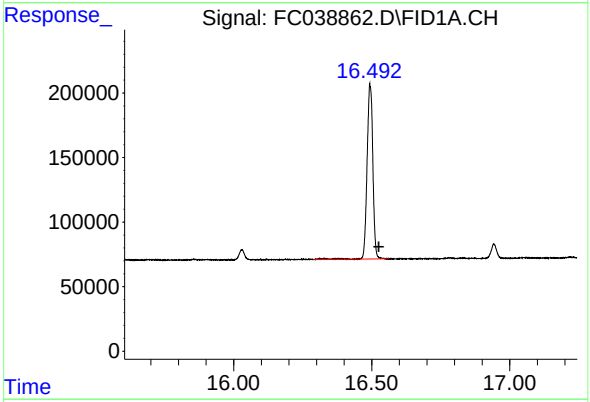
#14 n-Tetracosane (C24)

R.T.: 14.533 min
Delta R.T.: -0.031 min
Response: 1858512
Conc: 21.05 ug/ml



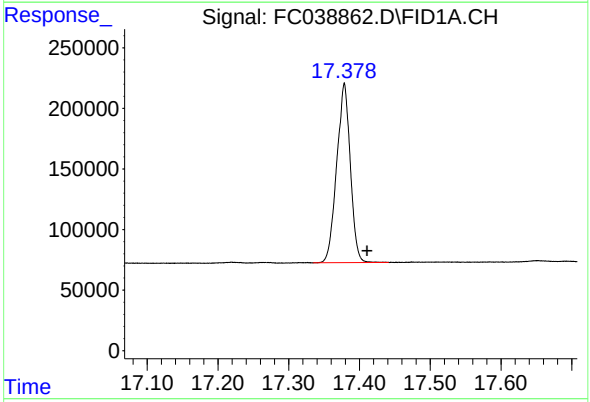
#15 n-Hexacosane (C26)

R.T.: 15.548 min
Delta R.T.: -0.032 min
Response: 1885448
Conc: 21.67 ug/ml



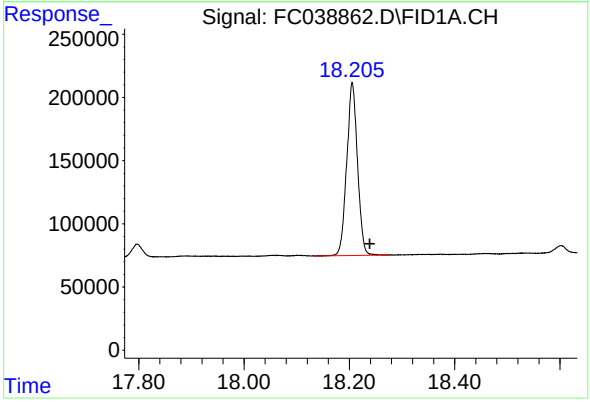
#16 n-Octacosane (C28)

R.T.: 16.494 min
Delta R.T.: -0.031 min
Response: 1967987
Conc: 22.66 ug/ml



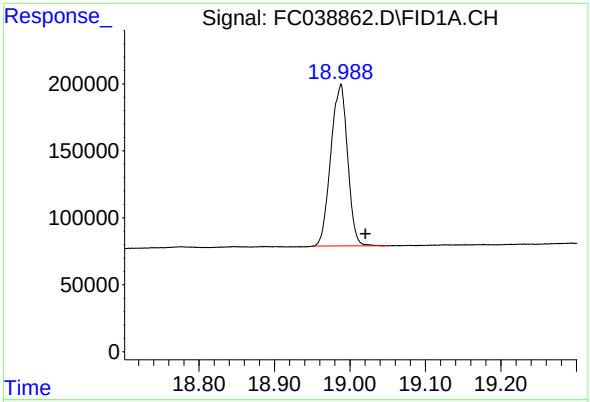
#17 n-Tricontane (C30)

R.T.: 17.379 min
Delta R.T.: -0.032 min
Response: 1972395
Conc: 22.83 ug/ml



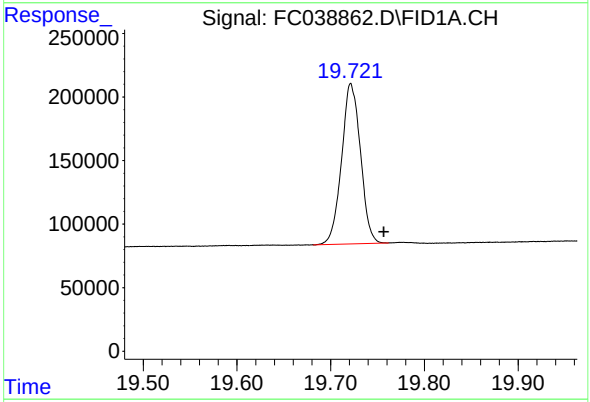
#18 n-Dotriacontane (C32)

R.T.: 18.206 min
Delta R.T.: -0.033 min
Response: 1940990
Conc: 23.85 ug/ml



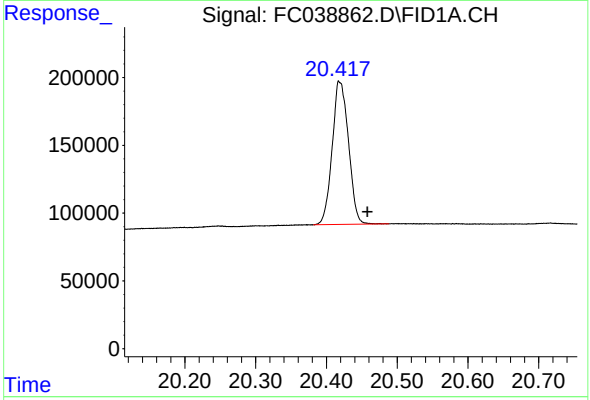
#19 n-Tetratriacontane (C34)

R.T.: 18.987 min
Delta R.T.: -0.033 min
Response: 1866258
Conc: 27.54 ug/ml



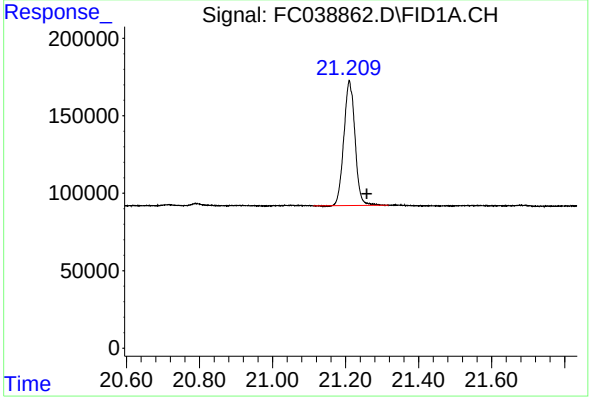
#20 n-Hexatriacontane (C36)

R.T.: 19.722 min
Delta R.T.: -0.035 min
Response: 1764898
Conc: 29.53 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.419 min
Delta R.T.: -0.039 min
Response: 1686988
Conc: 26.50 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.210 min
Delta R.T.: -0.048 min
Response: 1707256
Conc: 29.35 ug/ml