

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC101420AL\
 Data File : FC050117.D
 Signal(s) : FID1A.CH
 Acq On : 15 Oct 2020 8:45
 Operator : DD\AJ
 Sample : L4391-04MS
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 15 11:44:21 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 100620.M
 Quant Title : GC Extractables
 QLast Update : Wed Oct 07 04:53:04 2020
 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...	13.067	1793455	20.704 ug/ml
Spiked Amount 50.000		Recovery =	41.41%
Target Compounds			
1) T n-Nonane (C9)	3.378	1677039	16.923 ug/ml
2) T n-Decane (C10)	4.450	2028372	20.373 ug/ml
4) T n-Dodecane (C12)	6.471	2283884	22.635 ug/ml
6) T n-Tetradecane (C14)	8.268	2515051	25.105 ug/ml
7) T n-Hexadecane (C16)	9.870	2726220	27.662 ug/ml
8) T n-Octadecane (C18)	11.312	2847586	27.573 ug/ml
10) T n-Eicosane (C20)	12.621	2837984	27.274 ug/ml
11) T n-Heneicosane (C21)	13.234	2820681	27.144 ug/ml
13) T n-Docosane (C22)	13.819	2813097	27.100 ug/ml
14) T n-Tetracosane (C24)	14.922	2775506	26.721 ug/ml
15) T n-Hexacosane (C26)	15.941	2692530	26.129 ug/ml
16) T n-Octacosane (C28)	16.890	2646587	25.573 ug/ml
17) T n-Tricontane (C30)	17.777	2650431	25.972 ug/ml
18) T n-Dotriacontane (C32)	18.608	2440141	25.400 ug/ml
19) T n-Tetratriacontane (C34)	19.391	2347088	25.589 ug/ml
20) T n-Hexatriacontane (C36)	20.128	2018239	22.785 ug/ml
21) T n-Octatriacontane (C38)	20.875	1899022	23.030 ug/ml
22) T n-Tetracontane (C40)	21.809	1626037	19.445 ug/ml

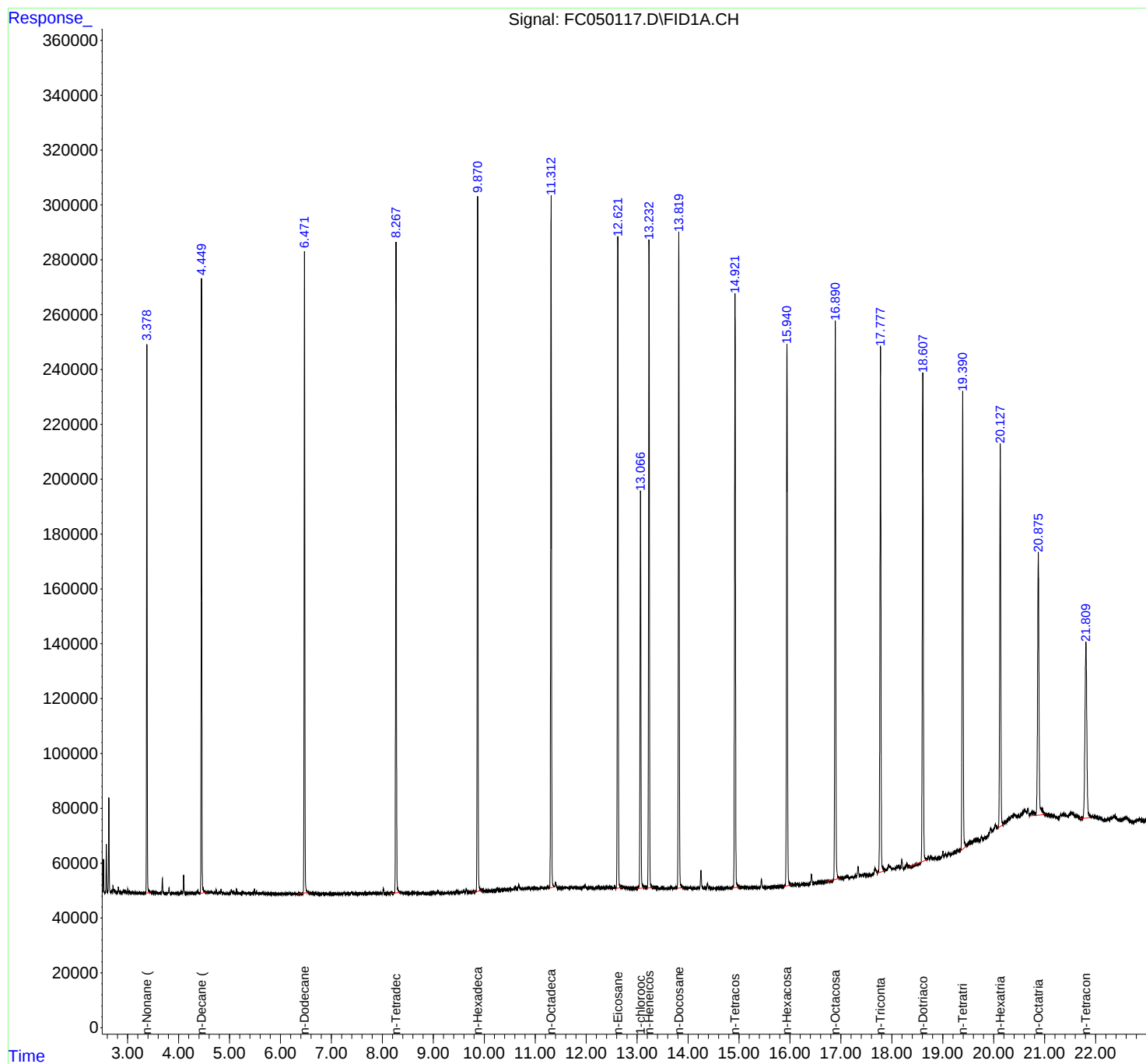
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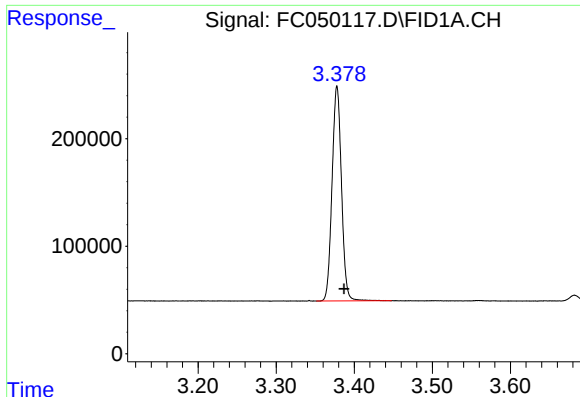
(m)=manual int.

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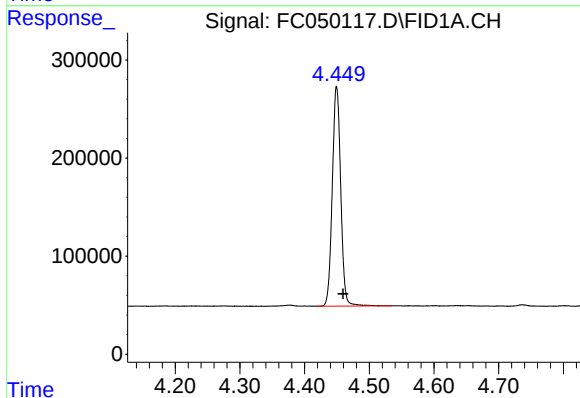
Volume Inj. : 1 uL
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





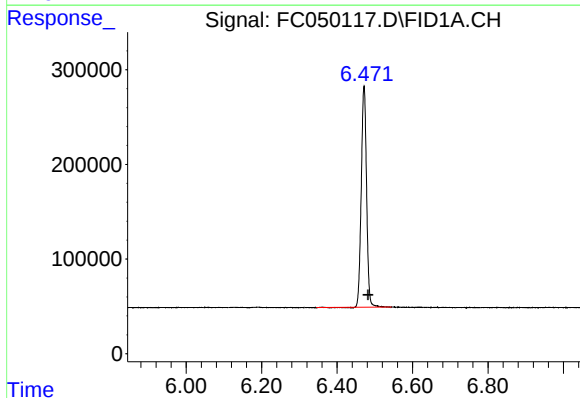
#1 n-Nonane (C9)

R.T.: 3.378 min
Delta R.T.: -0.009 min
Response: 1677039
Conc: 16.92 ug/ml



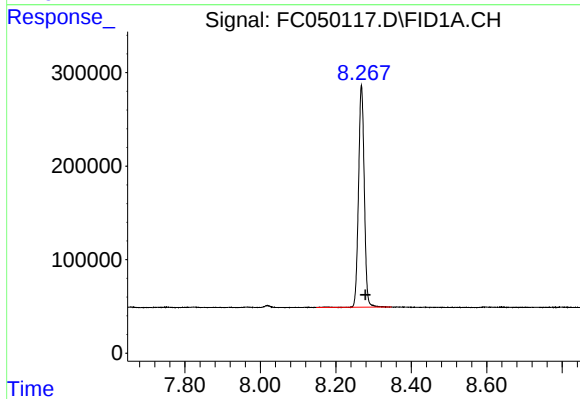
#2 n-Decane (C10)

R.T.: 4.450 min
Delta R.T.: -0.010 min
Response: 2028372
Conc: 20.37 ug/ml



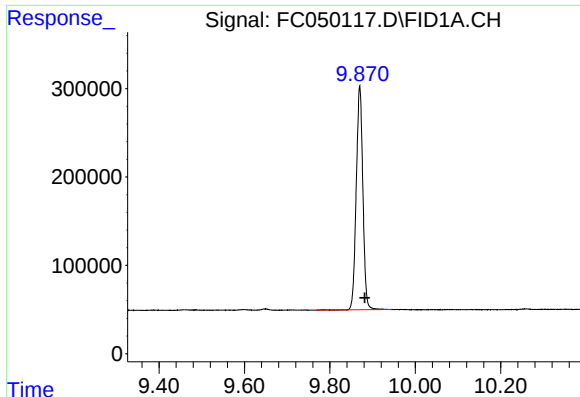
#4 n-Dodecane (C12)

R.T.: 6.471 min
Delta R.T.: -0.011 min
Response: 2283884
Conc: 22.63 ug/ml



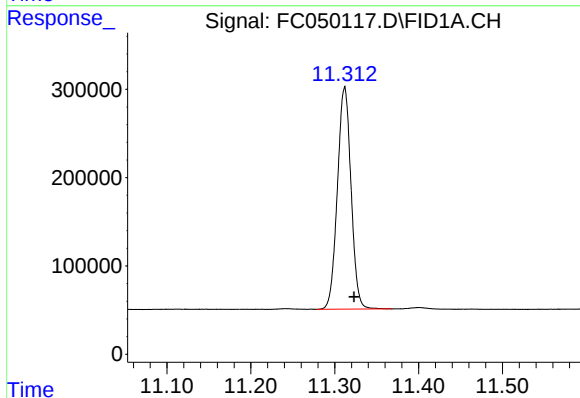
#6 n-Tetradecane (C14)

R.T.: 8.268 min
Delta R.T.: -0.011 min
Response: 2515051
Conc: 25.11 ug/ml



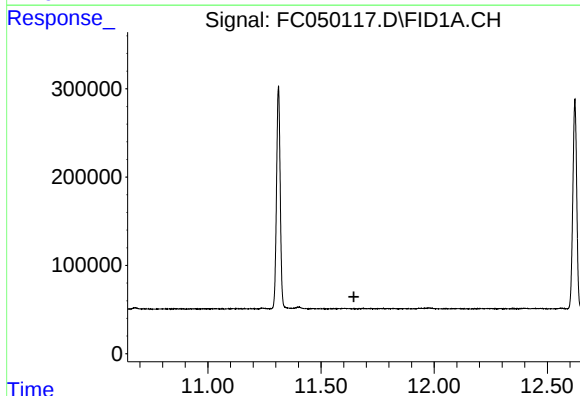
#7 n-Hexadecane (C16)

R.T.: 9.870 min
Delta R.T.: -0.012 min
Response: 2726220
Conc: 27.66 ug/ml



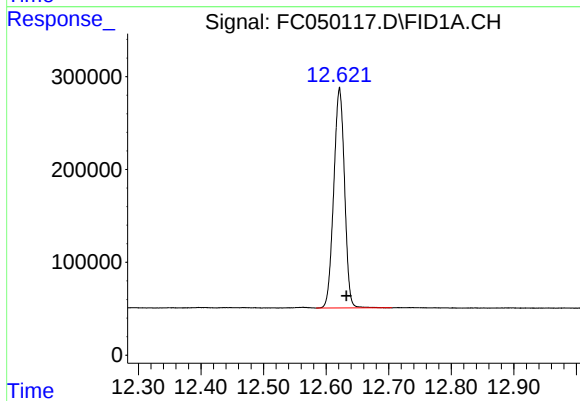
#8 n-Octadecane (C18)

R.T.: 11.312 min
Delta R.T.: -0.012 min
Response: 2847586
Conc: 27.57 ug/ml



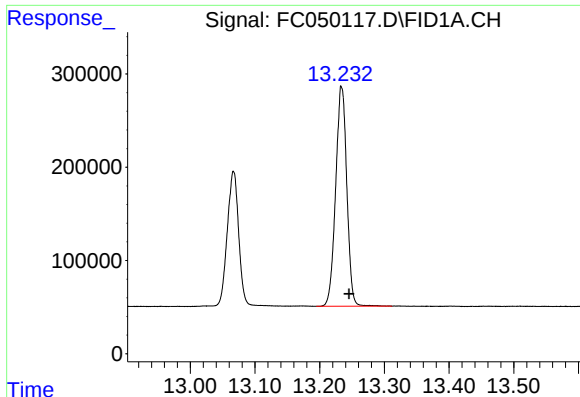
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T. : 11.645 min
Response: 0
Conc: N.D.



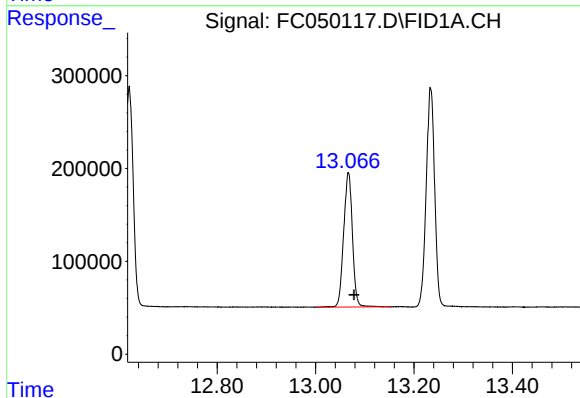
#10 n-Eicosane (C20)

R.T.: 12.621 min
Delta R.T.: -0.011 min
Response: 2837984
Conc: 27.27 ug/ml



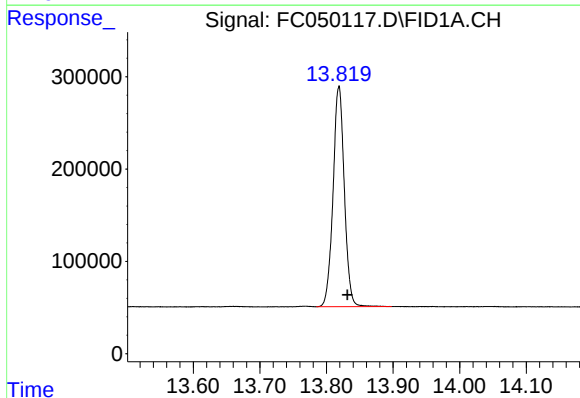
#11 n-Heneicosane (C21)

R.T.: 13.234 min
Delta R.T.: -0.011 min
Response: 2820681
Conc: 27.14 ug/ml



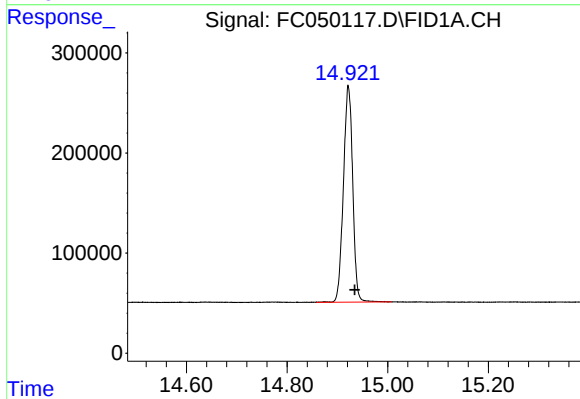
#12 1-chlorooctadecane (SURR)

R.T.: 13.067 min
Delta R.T.: -0.012 min
Response: 1793455
Conc: 20.70 ug/ml



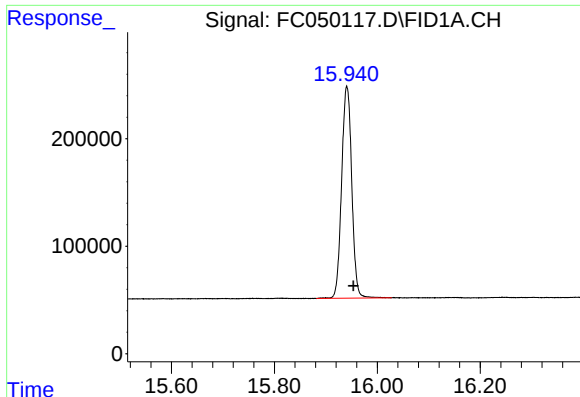
#13 n-Docosane (C22)

R.T.: 13.819 min
Delta R.T.: -0.013 min
Response: 2813097
Conc: 27.10 ug/ml



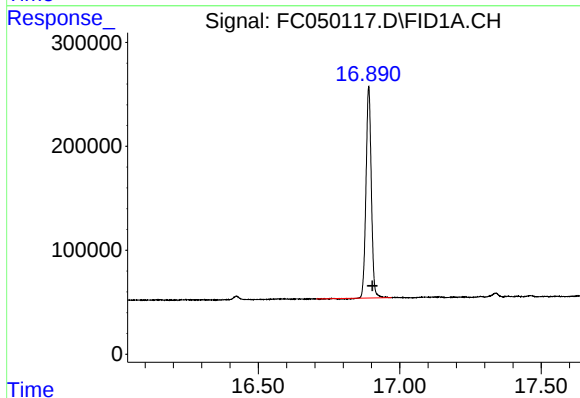
#14 n-Tetracosane (C24)

R.T.: 14.922 min
Delta R.T.: -0.012 min
Response: 2775506
Conc: 26.72 ug/ml



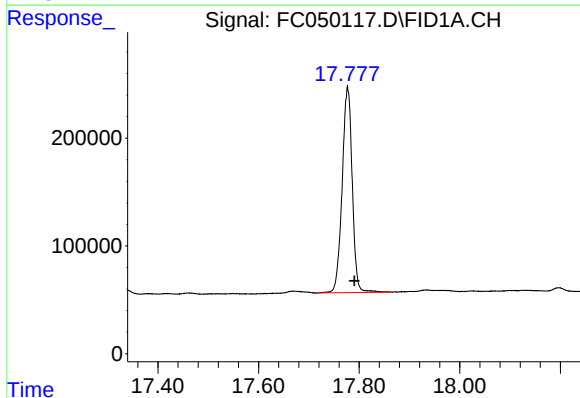
#15 n-Hexacosane (C26)

R.T.: 15.941 min
Delta R.T.: -0.013 min
Response: 2692530
Conc: 26.13 ug/ml



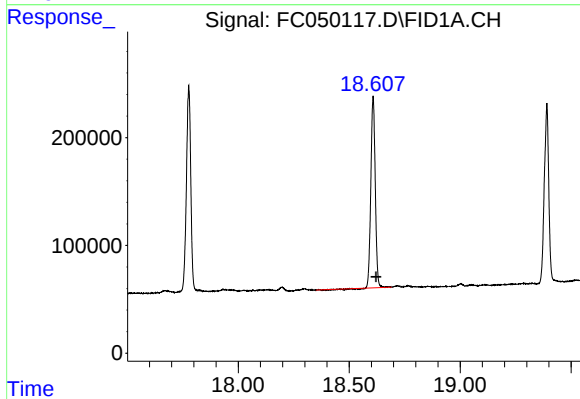
#16 n-Octacosane (C28)

R.T.: 16.890 min
Delta R.T.: -0.013 min
Response: 2646587
Conc: 25.57 ug/ml



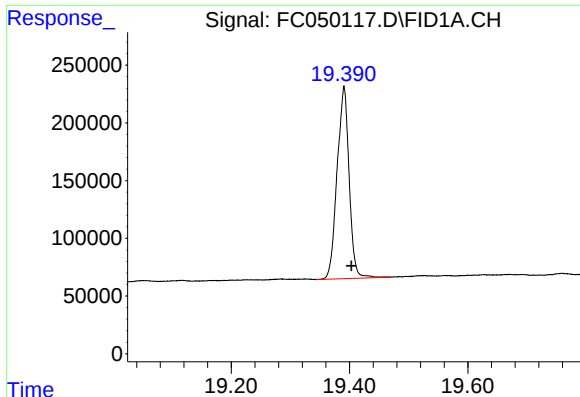
#17 n-Tricontane (C30)

R.T.: 17.777 min
Delta R.T.: -0.014 min
Response: 2650431
Conc: 25.97 ug/ml



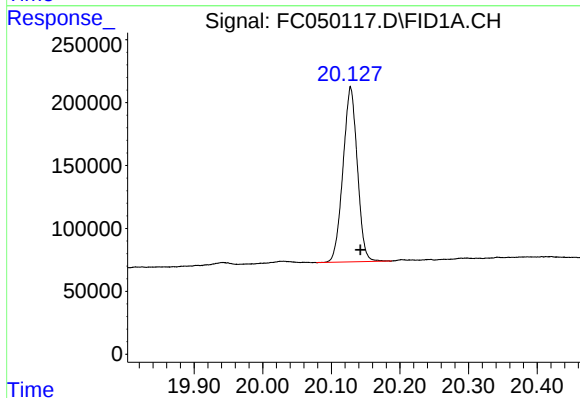
#18 n-Dotriacontane (C32)

R.T.: 18.608 min
Delta R.T.: -0.013 min
Response: 2440141
Conc: 25.40 ug/ml



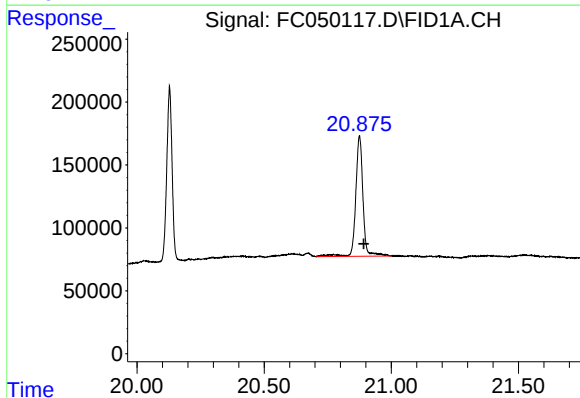
#19 n-Tetratriacontane (C34)

R.T.: 19.391 min
Delta R.T.: -0.013 min
Response: 2347088
Conc: 25.59 ug/ml



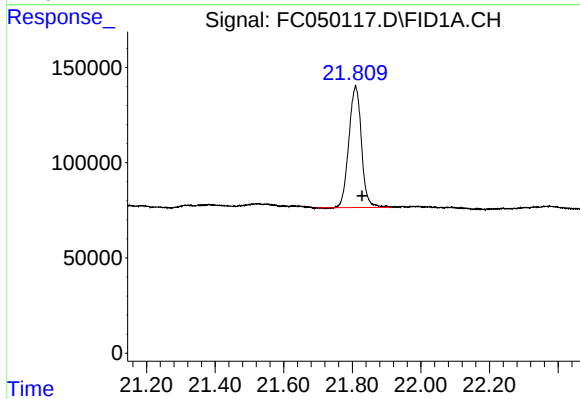
#20 n-Hexatriacontane (C36)

R.T.: 20.128 min
Delta R.T.: -0.014 min
Response: 2018239
Conc: 22.79 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.875 min
Delta R.T.: -0.016 min
Response: 1899022
Conc: 23.03 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.809 min
Delta R.T.: -0.020 min
Response: 1626037
Conc: 19.45 ug/ml