

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC032619AL\
 Data File : FC040138.D
 Signal(s) : FID1A.CH
 Acq On : 26 Mar 2019 21:14
 Operator : AJ\SJ
 Sample : PB118225BS
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: Mar 27 01:31:38 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 032319.M
 Quant Title : GC Extractables
 QLast Update : Sat Mar 23 13:38:33 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...	12.448	3459748	35.025 ug/ml
Spiked Amount 50.000		Recovery =	70.05%
Target Compounds			
1) T n-Nonane (C9)	2.850	3454063	41.851 ug/ml
2) T n-Decane (C10)	3.873	3633689	42.934 ug/ml
4) T n-Dodecane (C12)	5.869	3895956	45.104 ug/ml
6) T n-Tetradecane (C14)	7.660	4123056	45.238 ug/ml
7) T n-Hexadecane (C16)	9.258	4166928	43.354 ug/ml
8) T n-Octadecane (C18)	10.697	4165077	41.521 ug/ml
10) T n-Eicosane (C20)	12.005	4159097	40.868 ug/ml
11) T n-Heneicosane (C21)	12.616	4131526	40.970 ug/ml
13) T n-Docosane (C22)	13.200	4132769	41.114 ug/ml
14) T n-Tetracosane (C24)	14.300	4114272	41.323 ug/ml
15) T n-Hexacosane (C26)	15.319	4091739	41.793 ug/ml
16) T n-Octacosane (C28)	16.267	4169690	42.505 ug/ml
17) T n-Tricontane (C30)	17.153	4303284	43.978 ug/ml
18) T n-Dotriacontane (C32)	17.983	4294816	44.378 ug/ml
19) T n-Tetratriacontane (C34)	18.795	4289566	51.171 ug/ml
20) T n-Hexatriacontane (C36)	19.811	4229165	57.439 ug/ml
21) T n-Octatriacontane (C38)	21.185	4465007	64.617 ug/ml
22) T n-Tetracontane (C40)	23.092	4152336	61.256 ug/ml

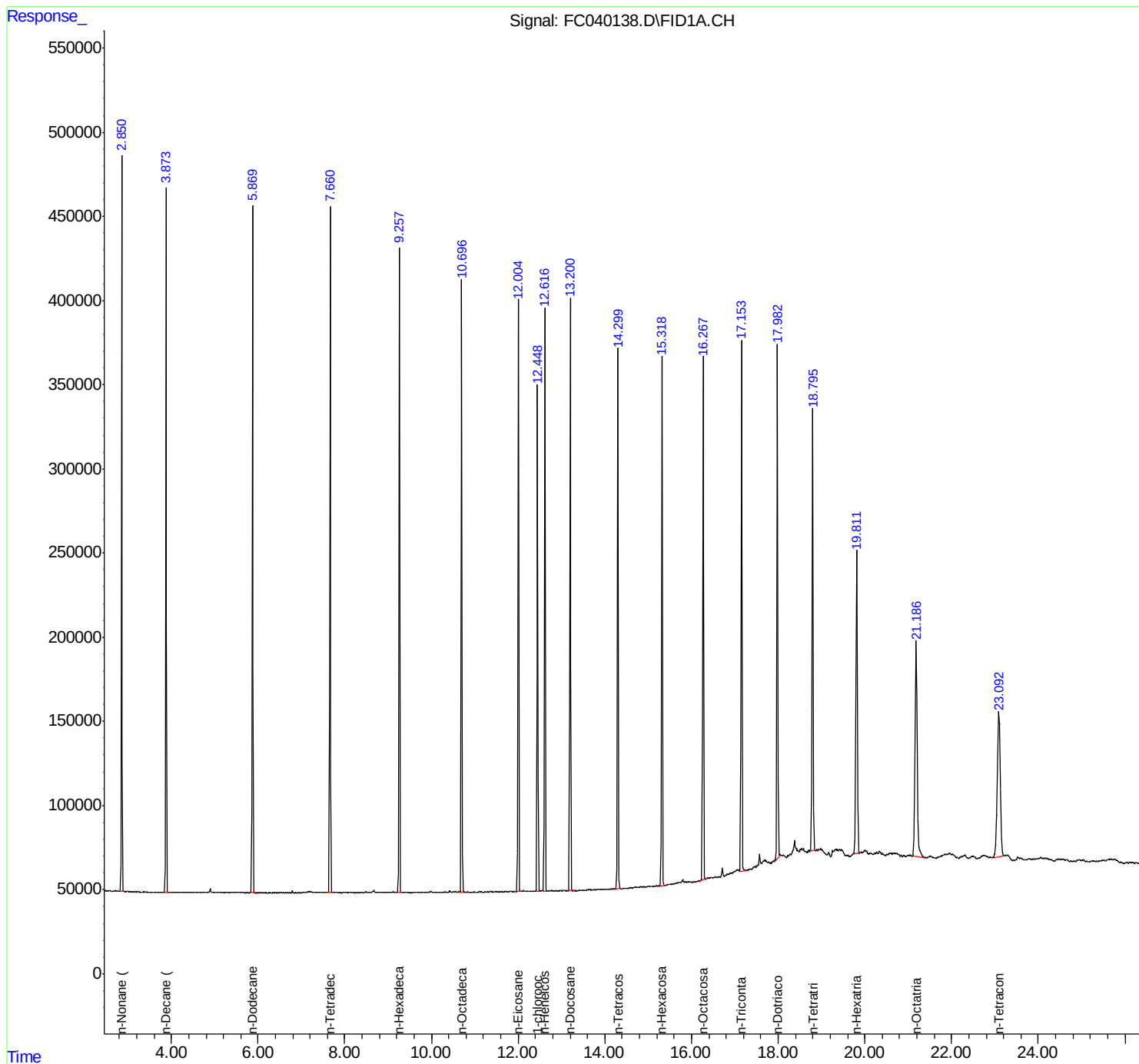
(f)=RT Delta > 1/2 Window

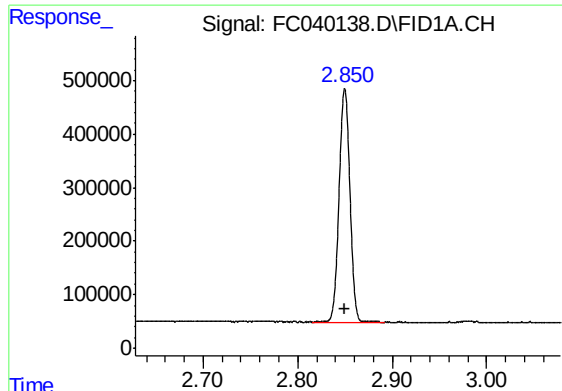
(m)=manual int.

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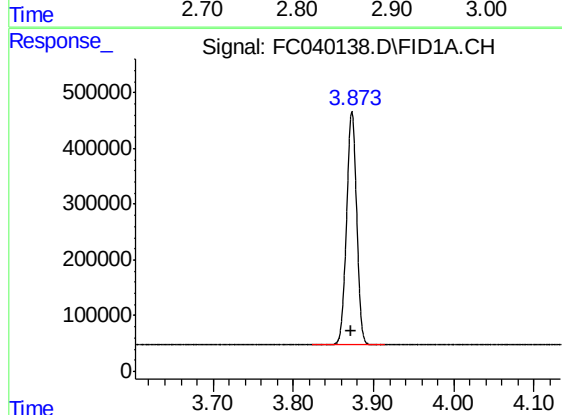
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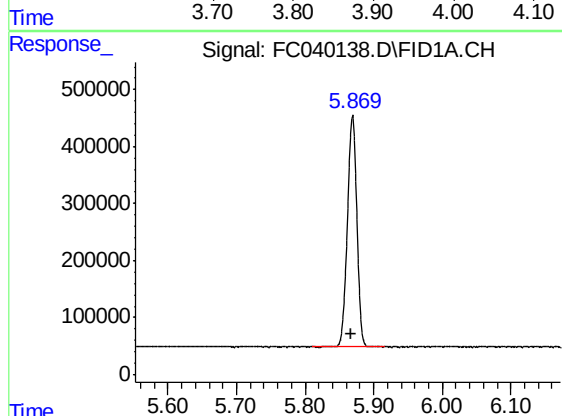
#1 n-Nonane (C9)

R.T.: 2.850 min
Delta R.T.: 0.000 min
Response: 3454063
Conc: 41.85 ug/ml



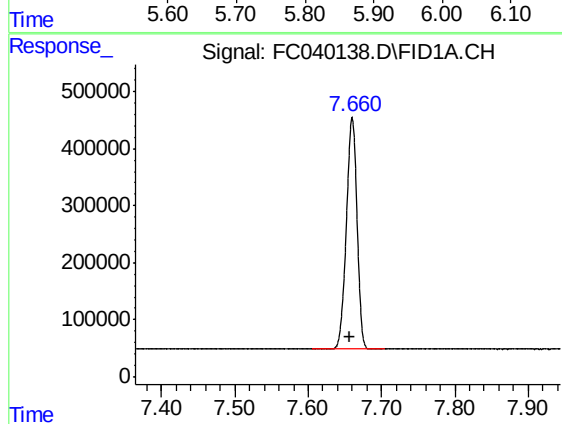
#2 n-Decane (C10)

R.T.: 3.873 min
Delta R.T.: 0.001 min
Response: 3633689
Conc: 42.93 ug/ml



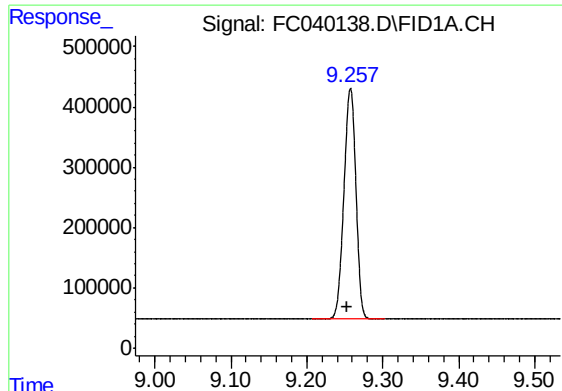
#4 n-Dodecane (C12)

R.T.: 5.869 min
Delta R.T.: 0.003 min
Response: 3895956
Conc: 45.10 ug/ml



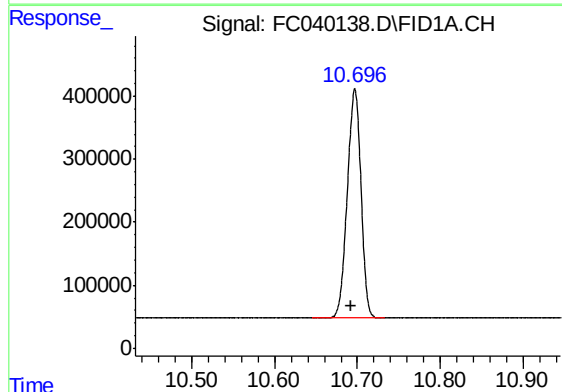
#6 n-Tetradecane (C14)

R.T.: 7.660 min
Delta R.T.: 0.004 min
Response: 4123056
Conc: 45.24 ug/ml



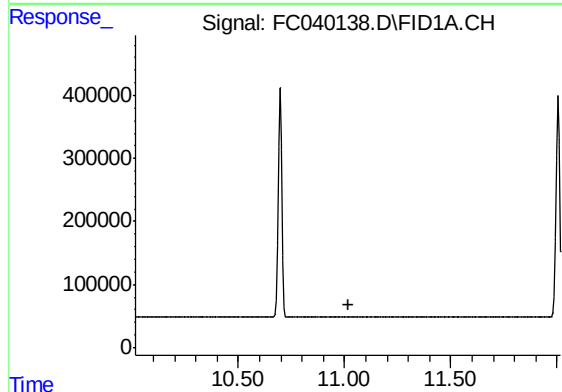
#7 n-Hexadecane (C16)

R.T.: 9.258 min
Delta R.T.: 0.004 min
Response: 4166928
Conc: 43.35 ug/ml



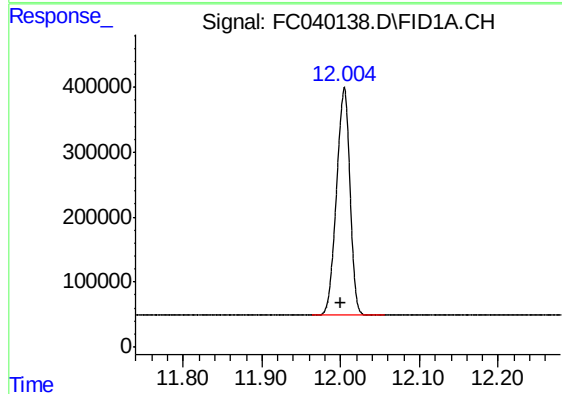
#8 n-Octadecane (C18)

R.T.: 10.697 min
Delta R.T.: 0.004 min
Response: 4165077
Conc: 41.52 ug/ml



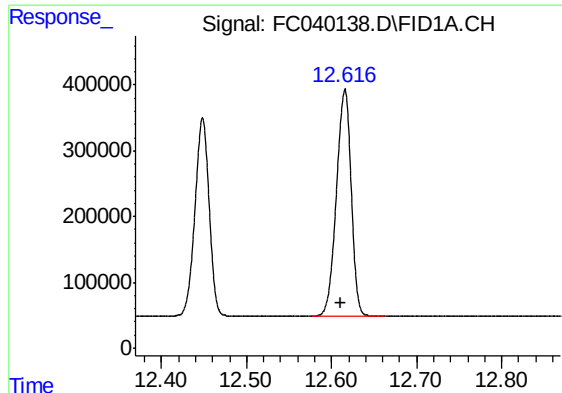
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T. : 11.016 min
Response: 0
Conc: N.D.



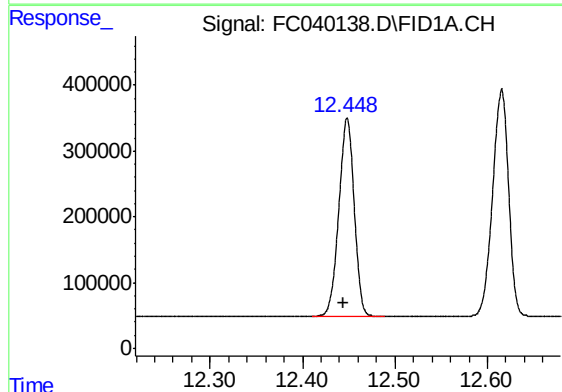
#10 n-Eicosane (C20)

R.T.: 12.005 min
Delta R.T.: 0.005 min
Response: 4159097
Conc: 40.87 ug/ml



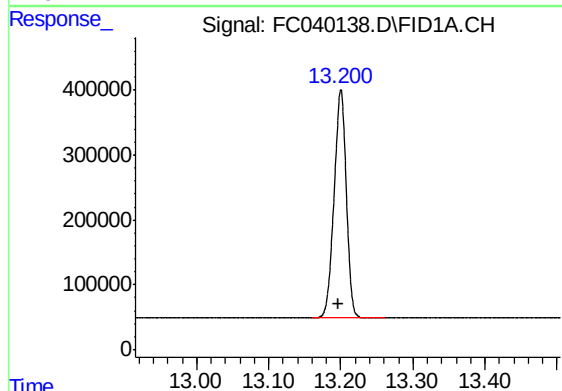
#11 n-Heneicosane (C21)

R.T.: 12.616 min
Delta R.T.: 0.005 min
Response: 4131526
Conc: 40.97 ug/ml



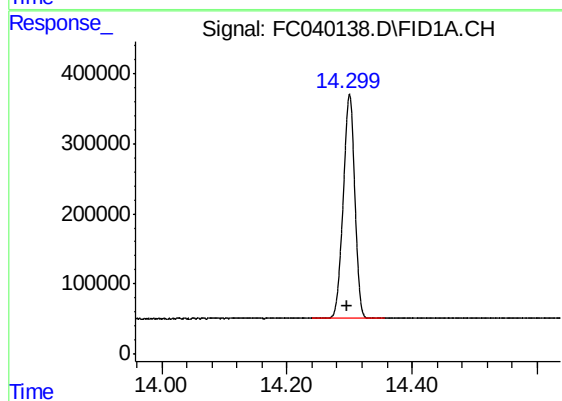
#12 1-chlorooctadecane (SURR)

R.T.: 12.448 min
Delta R.T.: 0.004 min
Response: 3459748
Conc: 35.02 ug/ml



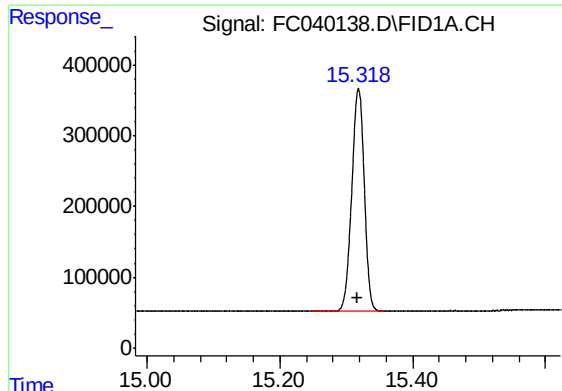
#13 n-Docosane (C22)

R.T.: 13.200 min
Delta R.T.: 0.004 min
Response: 4132769
Conc: 41.11 ug/ml



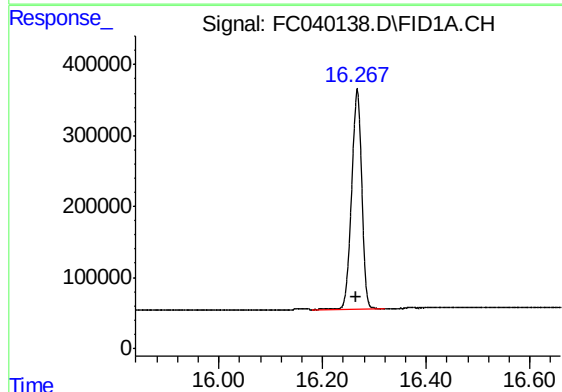
#14 n-Tetracosane (C24)

R.T.: 14.300 min
Delta R.T.: 0.004 min
Response: 4114272
Conc: 41.32 ug/ml



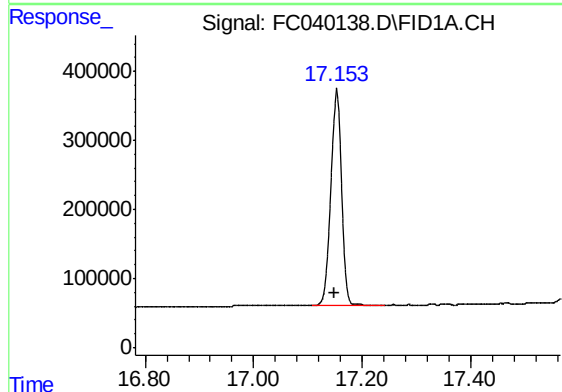
#15 n-Hexacosane (C26)

R.T.: 15.319 min
Delta R.T.: 0.003 min
Response: 4091739
Conc: 41.79 ug/ml



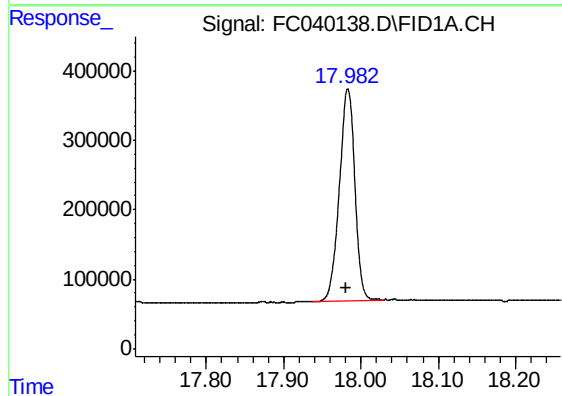
#16 n-Octacosane (C28)

R.T.: 16.267 min
Delta R.T.: 0.003 min
Response: 4169690
Conc: 42.51 ug/ml



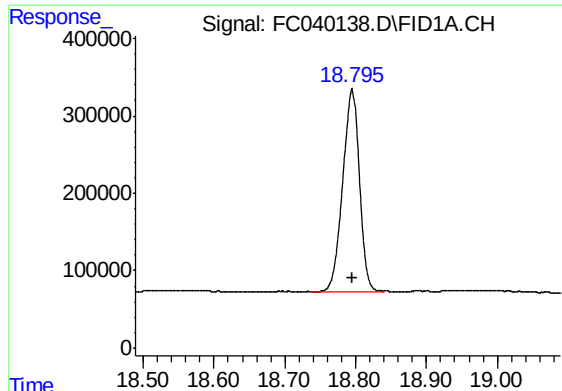
#17 n-Tricontane (C30)

R.T.: 17.153 min
Delta R.T.: 0.003 min
Response: 4303284
Conc: 43.98 ug/ml



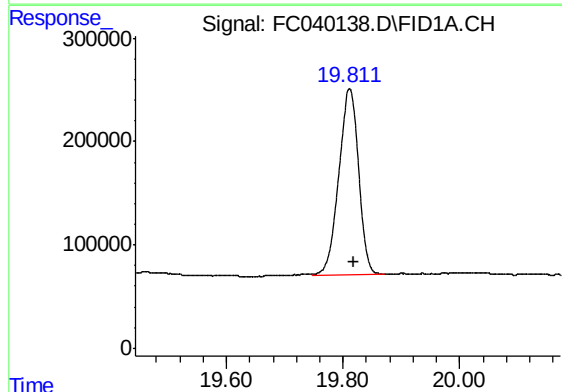
#18 n-Dotriacontane (C32)

R.T.: 17.983 min
Delta R.T.: 0.003 min
Response: 4294816
Conc: 44.38 ug/ml



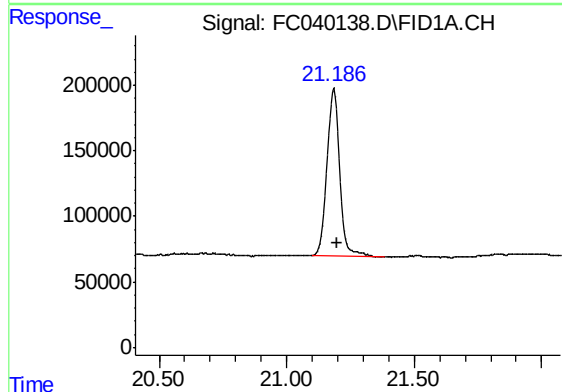
#19 n-Tetratriacontane (C34)

R.T.: 18.795 min
Delta R.T.: 0.000 min
Response: 4289566
Conc: 51.17 ug/ml



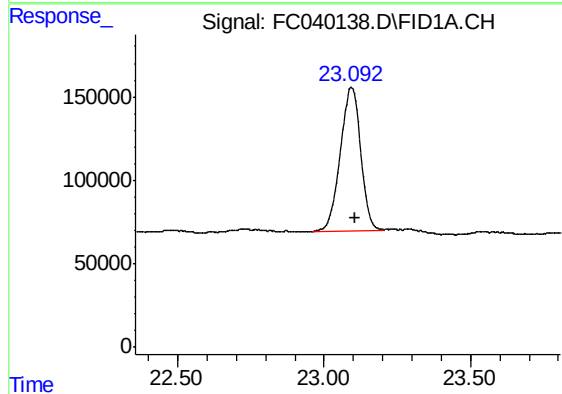
#20 n-Hexatriacontane (C36)

R.T.: 19.811 min
Delta R.T.: -0.007 min
Response: 4229165
Conc: 57.44 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.185 min
Delta R.T.: -0.011 min
Response: 4465007
Conc: 64.62 ug/ml



#22 n-Tetracontane (C40)

R.T.: 23.092 min
Delta R.T.: -0.015 min
Response: 4152336
Conc: 61.26 ug/ml