

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC062320AL\
 Data File : FC048008.D
 Signal(s) : FID1A.CH
 Acq On : 23 Jun 2020 14:59
 Operator : DD\AJ
 Sample : L3082-04MS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jun 24 01:17:39 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 060920.M
 Quant Title : GC Extractables
 QLast Update : Wed Jun 10 08:39:57 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...	13.143	3711004	37.893 ug/ml
Spiked Amount 50.000		Recovery =	75.79%
Target Compounds			
1) T n-Nonane (C9)	3.539	4263831	42.608 ug/ml
2) T n-Decane (C10)	4.602	5212859	51.882 ug/ml
4) T n-Dodecane (C12)	6.602	6488407	61.981 ug/ml
6) T n-Tetradecane (C14)	8.381	7153550	68.158 ug/ml
7) T n-Hexadecane (C16)	9.968	7497767	71.763 ug/ml
8) T n-Octadecane (C18)	11.399	7718284	69.434 ug/ml
10) T n-Eicosane (C20)	12.699	7548915	66.333 ug/ml
11) T n-Heneicosane (C21)	13.307	7385990	64.544 ug/ml
13) T n-Docosane (C22)	13.889	7293168	63.580 ug/ml
14) T n-Tetracosane (C24)	14.984	7065662	61.486 ug/ml
15) T n-Hexacosane (C26)	16.000	6692300	58.589 ug/ml
16) T n-Octacosane (C28)	16.942	6500749	57.196 ug/ml
17) T n-Tricontane (C30)	17.825	6411745	58.503 ug/ml
18) T n-Dotriacontane (C32)	18.653	6240109	62.946 ug/ml
19) T n-Tetratriacontane (C34)	19.433	6041446	65.965 ug/ml
20) T n-Hexatriacontane (C36)	20.167	5555482	64.781 ug/ml
21) T n-Octatriacontane (C38)	20.920	5282150	66.329 ug/ml
22) T n-Tetracontane (C40)	21.861	5298781	67.017 ug/ml

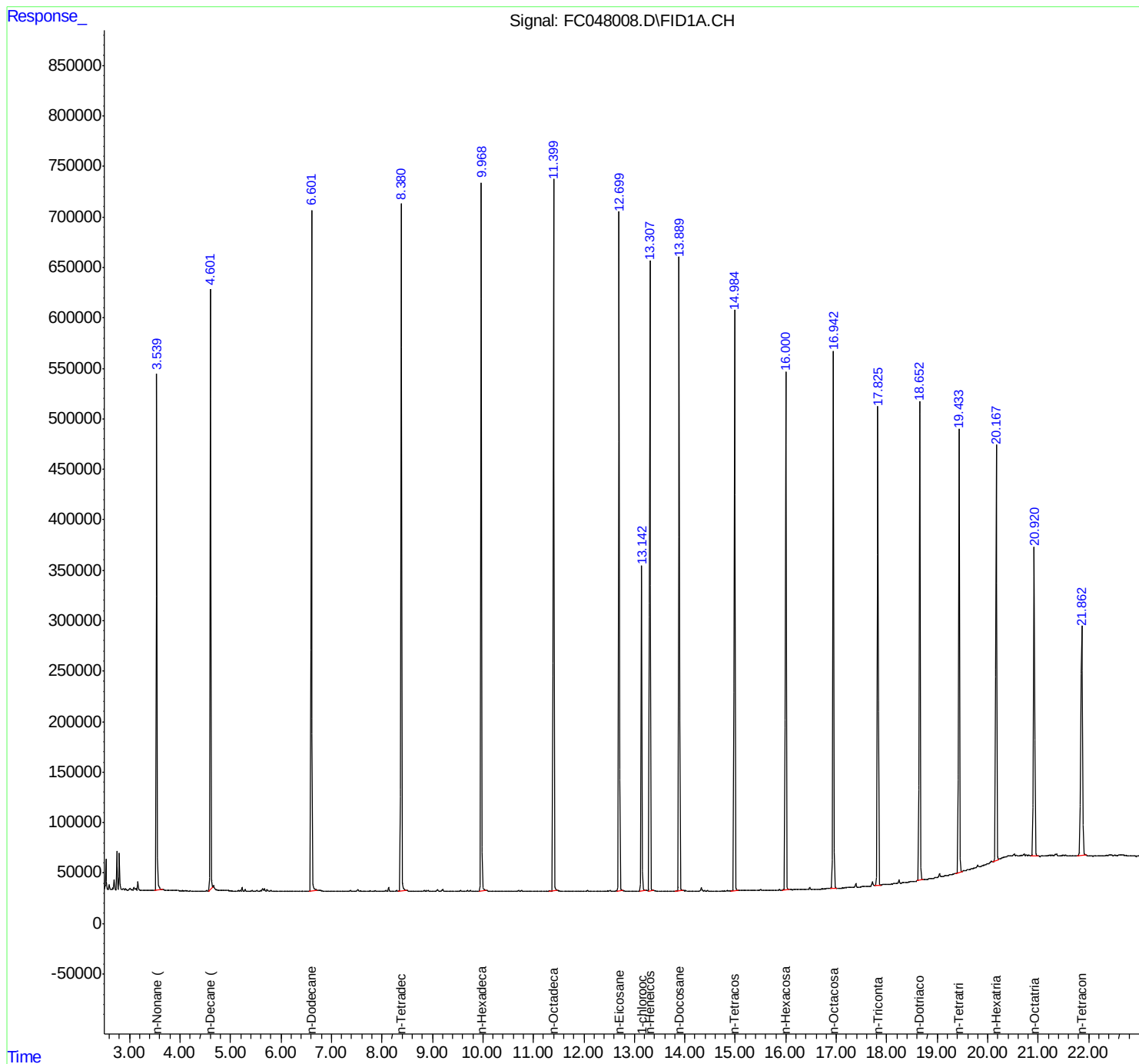
(f)=RT Delta > 1/2 Window

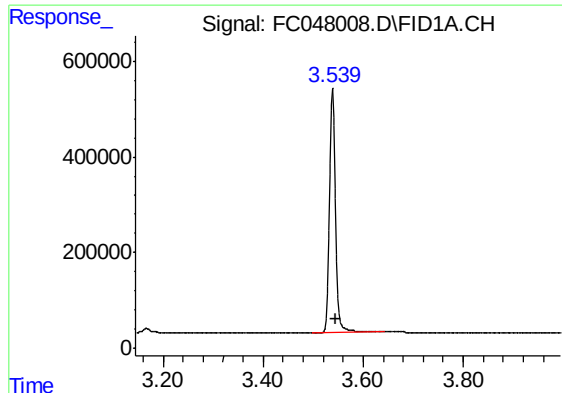
(m)=manual int.

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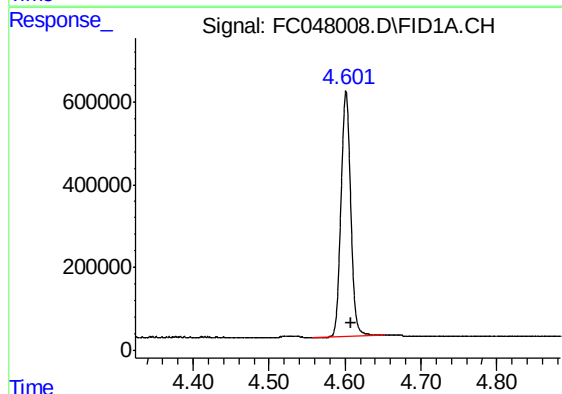
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Signal Info : 20M x 0.18mm x 0.18um





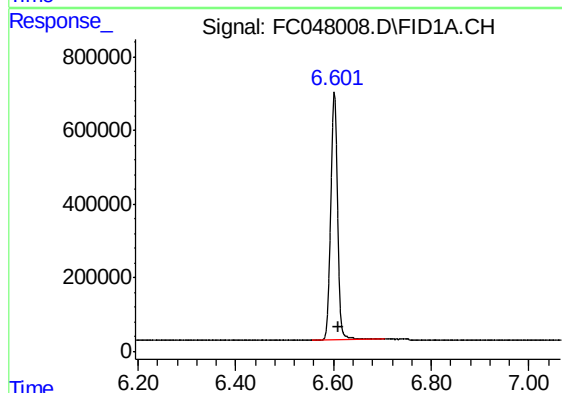
#1 n-Nonane (C9)

R.T.: 3.539 min
Delta R.T.: -0.005 min
Response: 4263831
Conc: 42.61 ug/ml



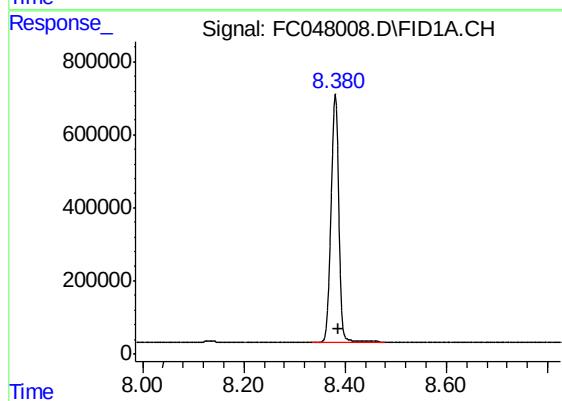
#2 n-Decane (C10)

R.T.: 4.602 min
Delta R.T.: -0.007 min
Response: 5212859
Conc: 51.88 ug/ml



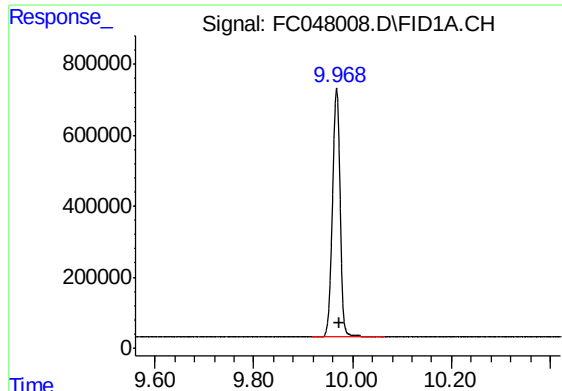
#4 n-Dodecane (C12)

R.T.: 6.602 min
Delta R.T.: -0.008 min
Response: 6488407
Conc: 61.98 ug/ml



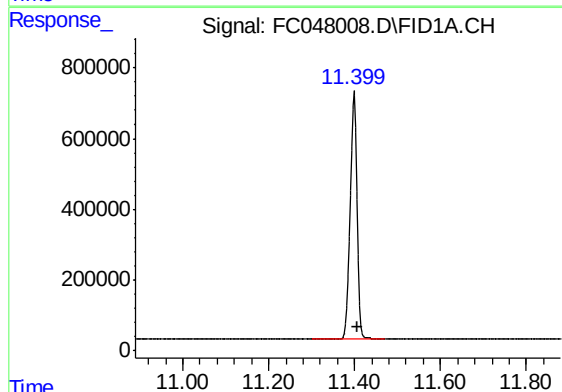
#6 n-Tetradecane (C14)

R.T.: 8.381 min
Delta R.T.: -0.007 min
Response: 7153550
Conc: 68.16 ug/ml



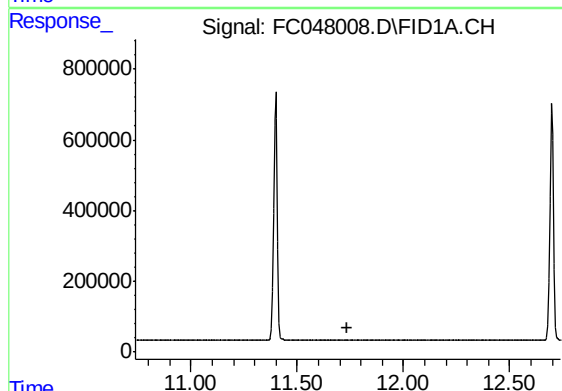
#7 n-Hexadecane (C16)

R.T.: 9.968 min
Delta R.T.: -0.006 min
Response: 7497767
Conc: 71.76 ug/ml



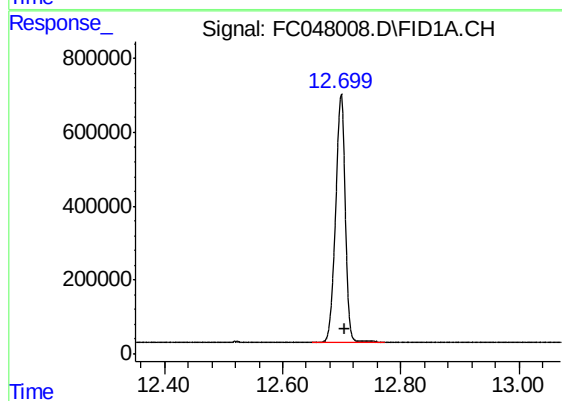
#8 n-Octadecane (C18)

R.T.: 11.399 min
Delta R.T.: -0.007 min
Response: 7718284
Conc: 69.43 ug/ml



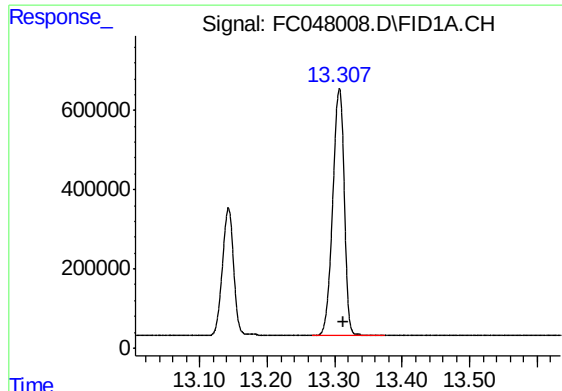
#9 ortho-Terphenyl (SURRE)

R.T.: 0.000 min
Exp R.T. : 11.739 min
Response: 0
Conc: N.D.



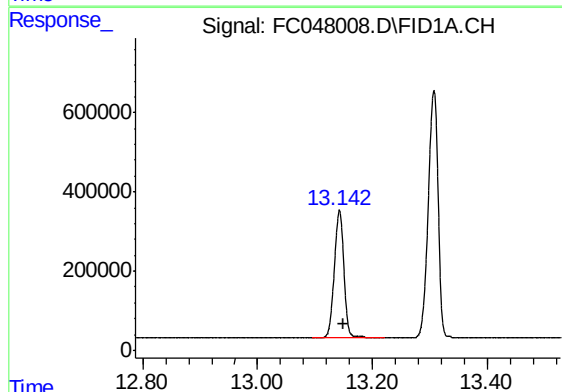
#10 n-Eicosane (C20)

R.T.: 12.699 min
Delta R.T.: -0.006 min
Response: 7548915
Conc: 66.33 ug/ml



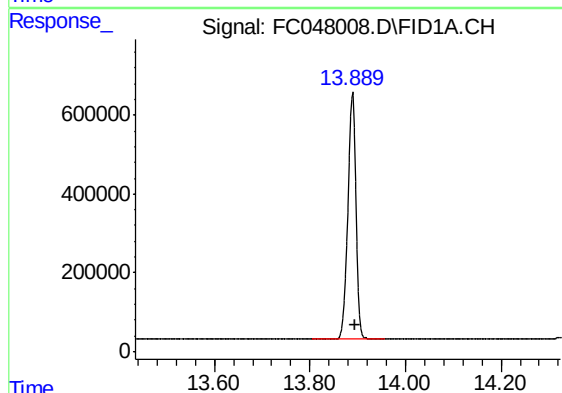
#11 n-Heneicosane (C21)

R.T.: 13.307 min
Delta R.T.: -0.006 min
Response: 7385990
Conc: 64.54 ug/ml



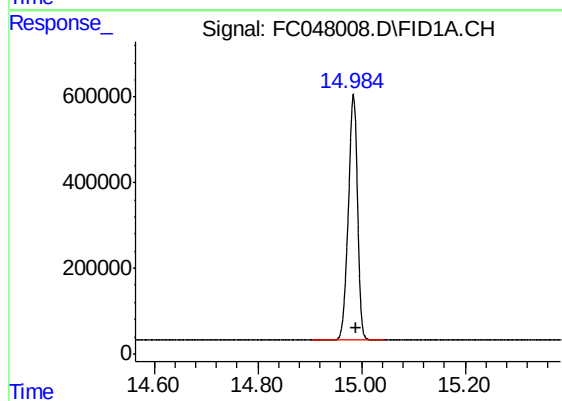
#12 1-chlorooctadecane (SURR)

R.T.: 13.143 min
Delta R.T.: -0.007 min
Response: 3711004
Conc: 37.89 ug/ml



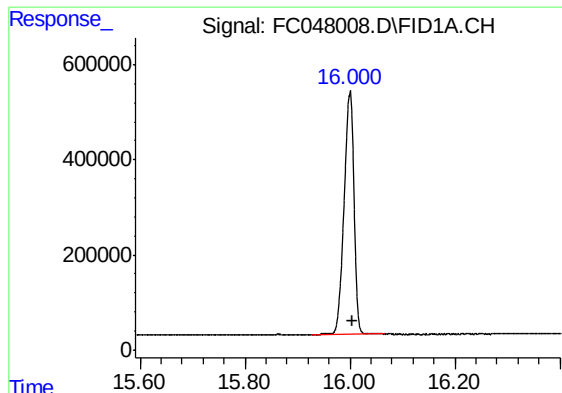
#13 n-Docosane (C22)

R.T.: 13.889 min
Delta R.T.: -0.006 min
Response: 7293168
Conc: 63.58 ug/ml



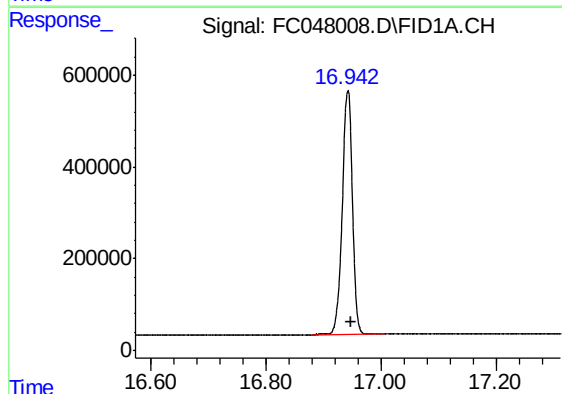
#14 n-Tetracosane (C24)

R.T.: 14.984 min
Delta R.T.: -0.006 min
Response: 7065662
Conc: 61.49 ug/ml



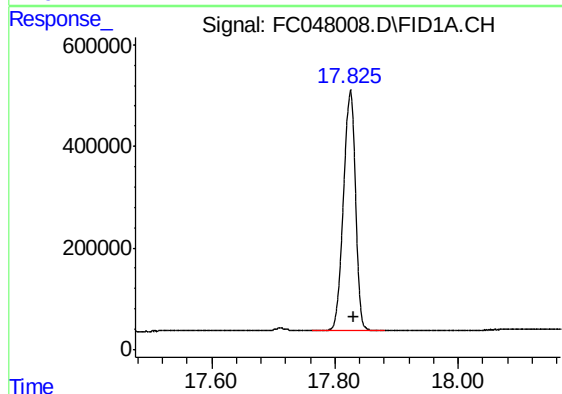
#15 n-Hexacosane (C26)

R.T.: 16.000 min
Delta R.T.: -0.004 min
Response: 6692300
Conc: 58.59 ug/ml



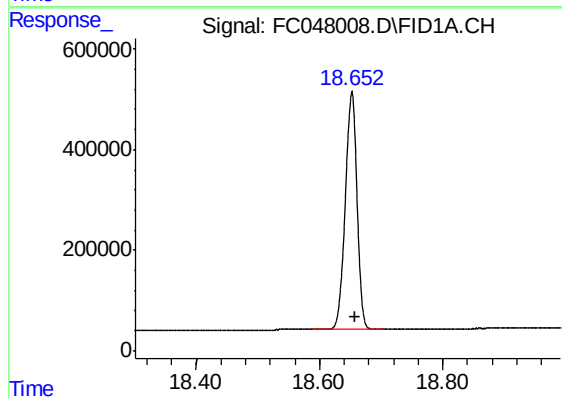
#16 n-Octacosane (C28)

R.T.: 16.942 min
Delta R.T.: -0.006 min
Response: 6500749
Conc: 57.20 ug/ml



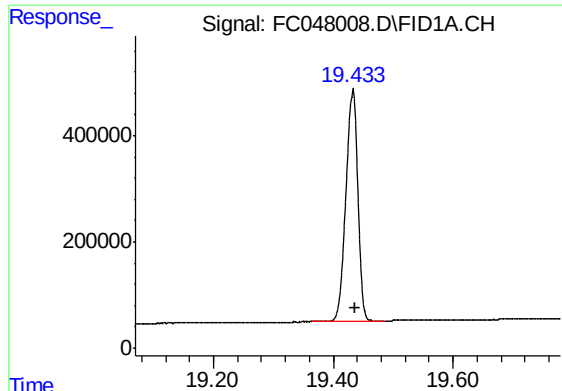
#17 n-Tricontane (C30)

R.T.: 17.825 min
Delta R.T.: -0.005 min
Response: 6411745
Conc: 58.50 ug/ml



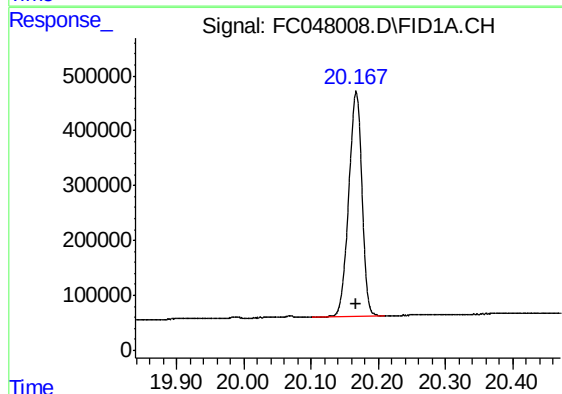
#18 n-Dotriacontane (C32)

R.T.: 18.653 min
Delta R.T.: -0.006 min
Response: 6240109
Conc: 62.95 ug/ml



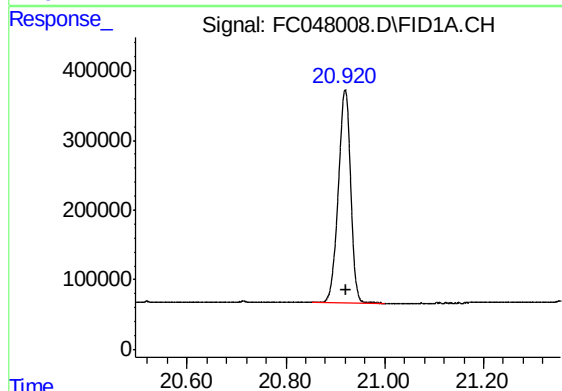
#19 n-Tetratriacontane (C34)

R.T.: 19.433 min
Delta R.T.: -0.002 min
Response: 6041446
Conc: 65.97 ug/ml



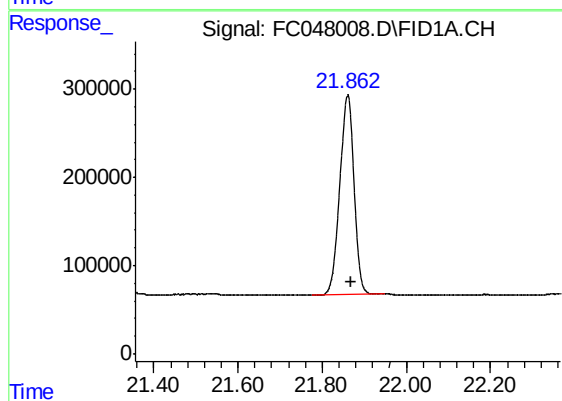
#20 n-Hexatriacontane (C36)

R.T.: 20.167 min
Delta R.T.: 0.000 min
Response: 5555482
Conc: 64.78 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.920 min
Delta R.T.: -0.003 min
Response: 5282150
Conc: 66.33 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.861 min
Delta R.T.: -0.006 min
Response: 5298781
Conc: 67.02 ug/ml