

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC081619AL\
 Data File : FC042910.D
 Signal(s) : FID1A.CH
 Acq On : 15 Aug 2019 9:33
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 16 07:17:29 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 080819.M
 Quant Title : GC Extractables
 QLast Update : Thu Aug 08 16:36:10 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)	11.679	2545671	17.921 ug/ml
Spiked Amount 50.000		Recovery =	35.84%
12) S 1-chlorooctadecane (S...	13.099	2093635	17.638 ug/ml
Spiked Amount 50.000		Recovery =	35.28%
Target Compounds			
1) T n-Nonane (C9)	3.490	2444617	19.713 ug/ml
2) T n-Decane (C10)	4.550	2499059	19.919 ug/ml
3) T A~Naphthalene (C11.7)	6.136	2659346	19.632 ug/ml
4) T n-Dodecane (C12)	6.552	2525346	19.911 ug/ml
5) T A~2-methylnaphthalene...	7.185	2671908	19.642 ug/ml
6) T n-Tetradecane (C14)	8.333	2513780	19.701 ug/ml
7) T n-Hexadecane (C16)	9.922	2498768	19.331 ug/ml
8) T n-Octadecane (C18)	11.354	2483286	18.769 ug/ml
10) T n-Eicosane (C20)	12.655	2459669	18.197 ug/ml
11) T n-Heneicosane (C21)	13.264	2410613	17.833 ug/ml
13) T n-Docosane (C22)	13.847	2378730	17.521 ug/ml
14) T n-Tetracosane (C24)	14.944	2307317	16.945 ug/ml
15) T n-Hexacosane (C26)	15.961	2238451	16.595 ug/ml
16) T n-Octacosane (C28)	16.905	2186213	16.429 ug/ml
17) T n-Tricontane (C30)	17.789	2109848	16.477 ug/ml
18) T n-Dotriacontane (C32)	18.618	1947113	16.699 ug/ml
19) T n-Tetratriacontane (C34)	19.398	1636886	17.038 ug/ml
20) T n-Hexatriacontane (C36)	20.134	1495472	18.028 ug/ml
21) T n-Octatriacontane (C38)	20.877	1386079	18.736 ug/ml
22) T n-Tetracontane (C40)	21.803	1413093	19.563 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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Signal(s) : FID1A.CH
Acq On : 15 Aug 2019 9:33
Operator : DD\AJ
Sample : 20 PPM ALIPHATIC HC STD
Misc :
ALS Vial : 2 Sample Multiplier: 1

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Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 080819.M

Quant Title : GC Extractables

QLast Update : Thu Aug 08 16:36:10 2019

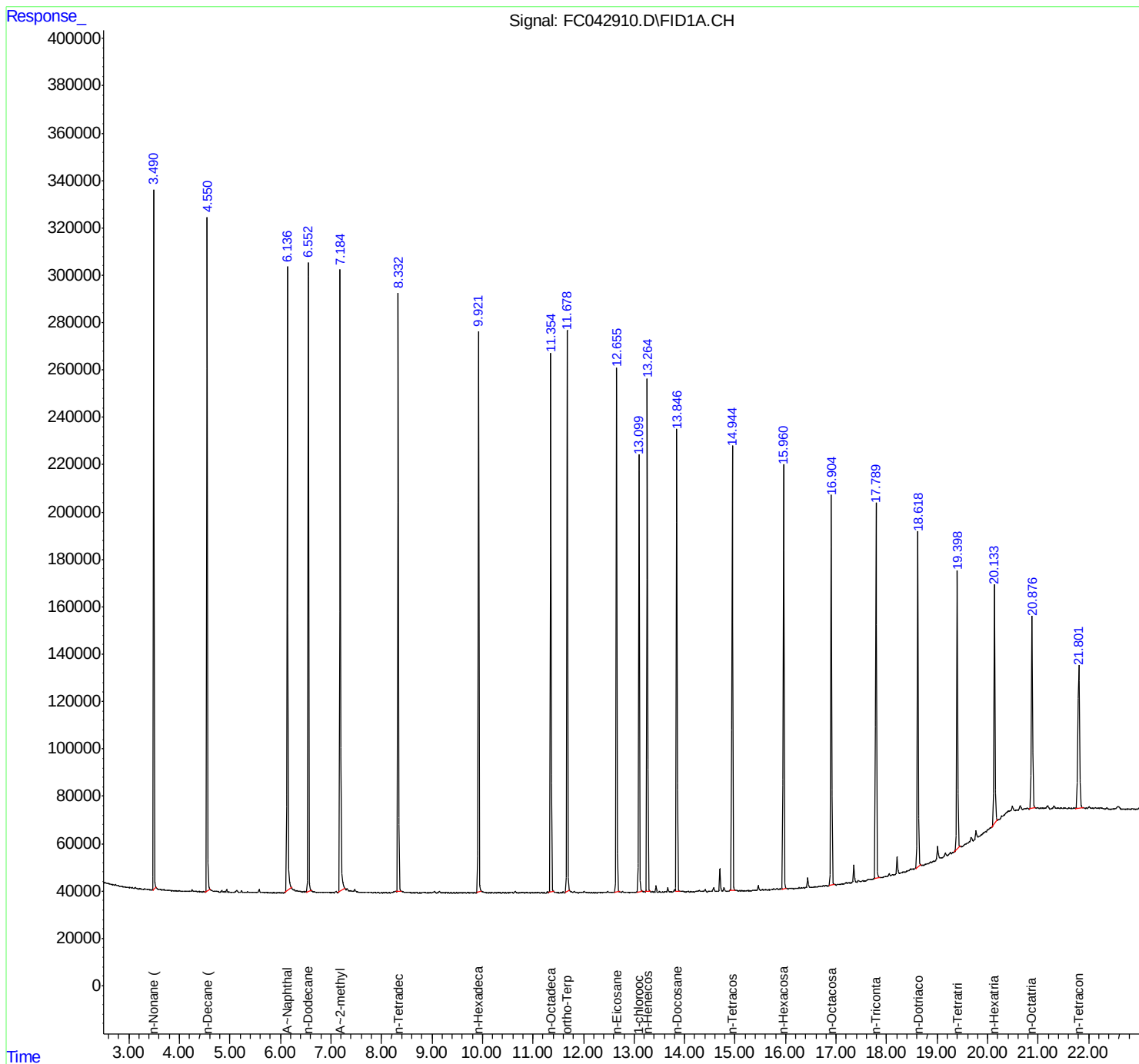
Response via : Initial Calibration

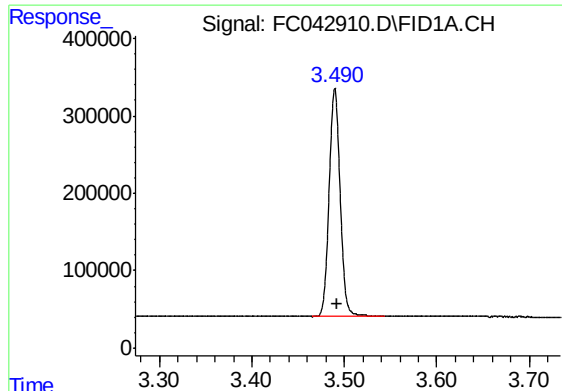
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. : 1 ul

Signal Phase : Rxi-1ms

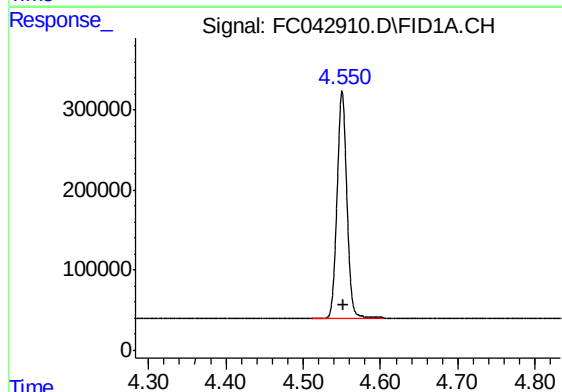
Signal Info : 20M x 0.18mm x 0.18um





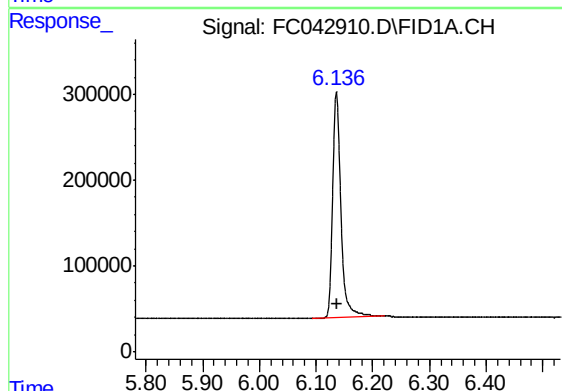
#1 n-Nonane (C9)

R.T.: 3.490 min
Delta R.T.: -0.002 min
Response: 2444617
Conc: 19.71 ug/ml



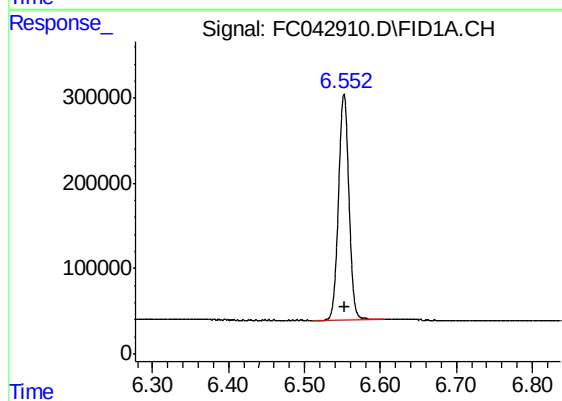
#2 n-Decane (C10)

R.T.: 4.550 min
Delta R.T.: -0.002 min
Response: 2499059
Conc: 19.92 ug/ml



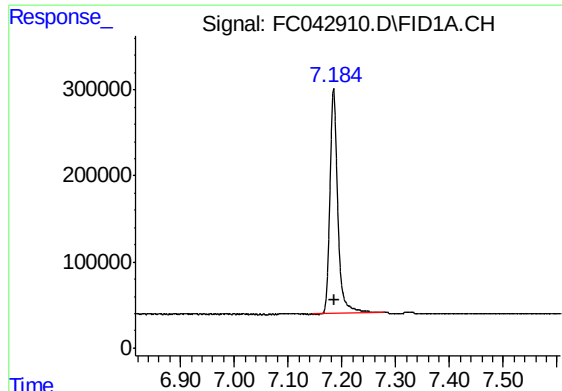
#3 A~Naphthalene (C11.7)

R.T.: 6.136 min
Delta R.T.: 0.000 min
Response: 2659346
Conc: 19.63 ug/ml



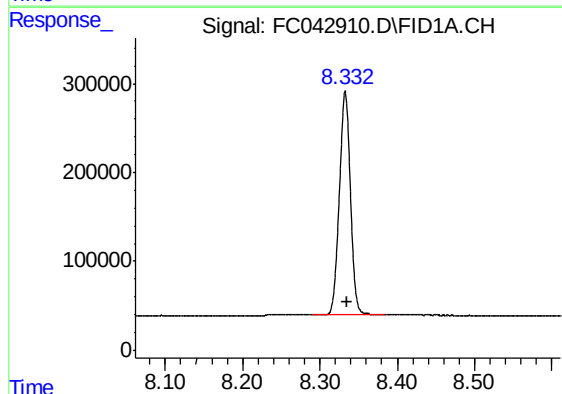
#4 n-Dodecane (C12)

R.T.: 6.552 min
Delta R.T.: -0.001 min
Response: 2525346
Conc: 19.91 ug/ml



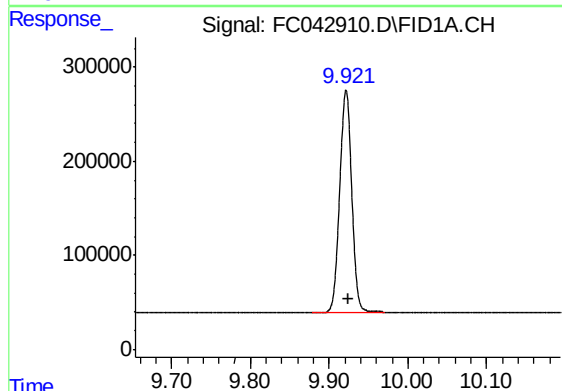
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.185 min
Delta R.T.: 0.000 min
Response: 2671908
Conc: 19.64 ug/ml



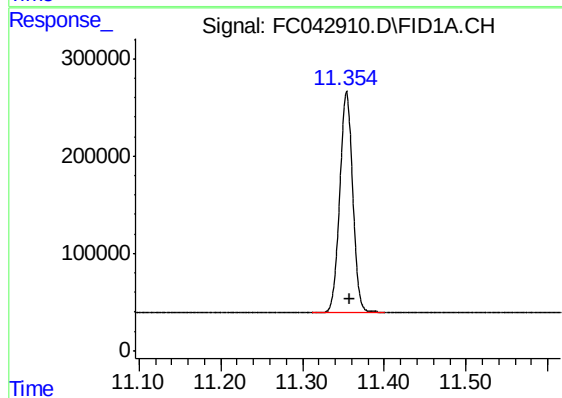
#6 n-Tetradecane (C14)

R.T.: 8.333 min
Delta R.T.: -0.002 min
Response: 2513780
Conc: 19.70 ug/ml



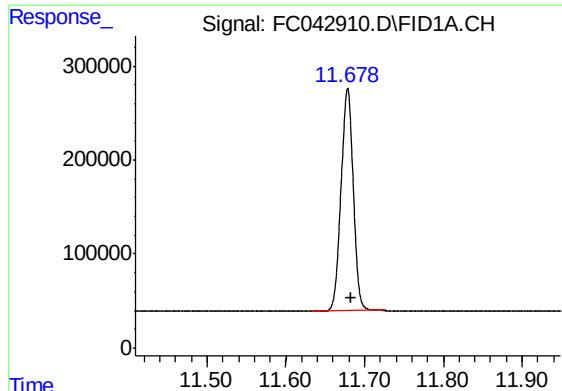
#7 n-Hexadecane (C16)

R.T.: 9.922 min
Delta R.T.: -0.003 min
Response: 2498768
Conc: 19.33 ug/ml



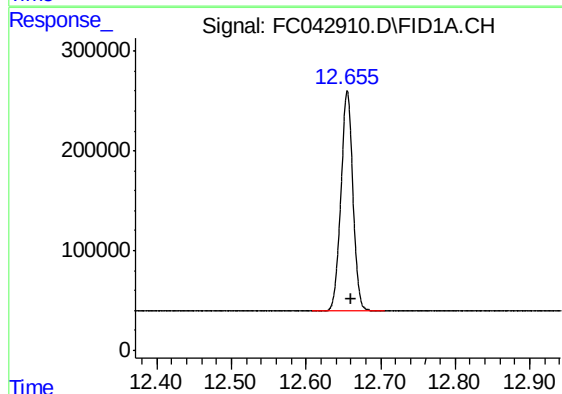
#8 n-Octadecane (C18)

R.T.: 11.354 min
Delta R.T.: -0.004 min
Response: 2483286
Conc: 18.77 ug/ml



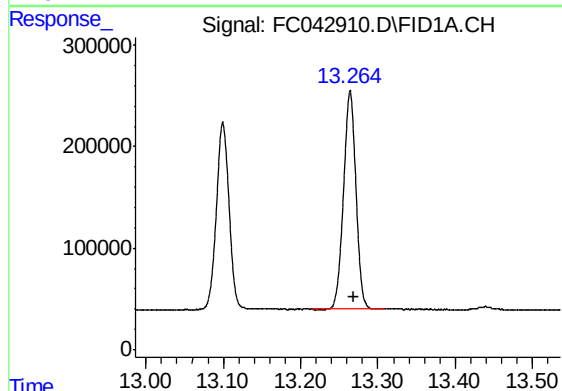
#9 ortho-Terphenyl (SURR)

R.T.: 11.679 min
Delta R.T.: -0.004 min
Response: 2545671
Conc: 17.92 ug/ml



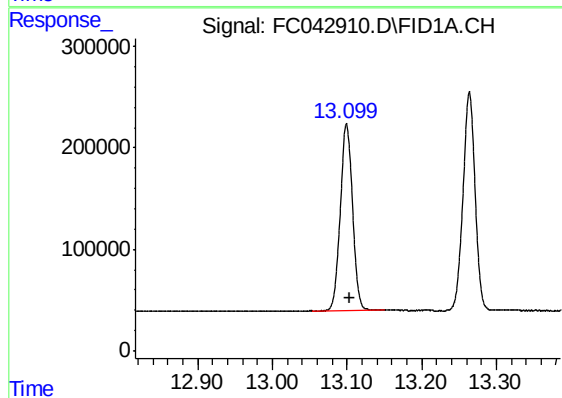
#10 n-Eicosane (C20)

R.T.: 12.655 min
Delta R.T.: -0.004 min
Response: 2459669
Conc: 18.20 ug/ml



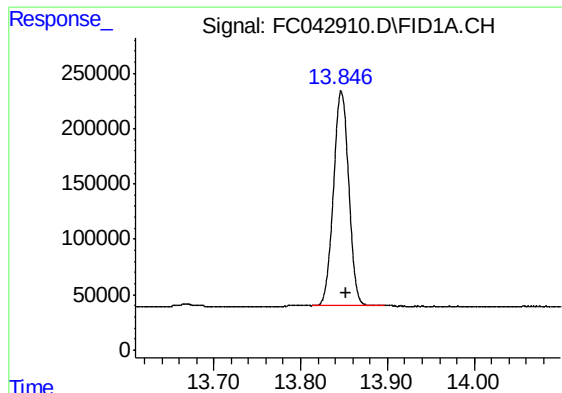
#11 n-Heneicosane (C21)

R.T.: 13.264 min
Delta R.T.: -0.005 min
Response: 2410613
Conc: 17.83 ug/ml



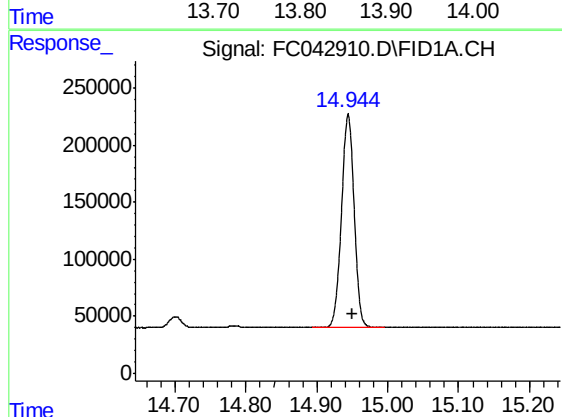
#12 1-chlorooctadecane (SURR)

R.T.: 13.099 min
Delta R.T.: -0.005 min
Response: 2093635
Conc: 17.64 ug/ml



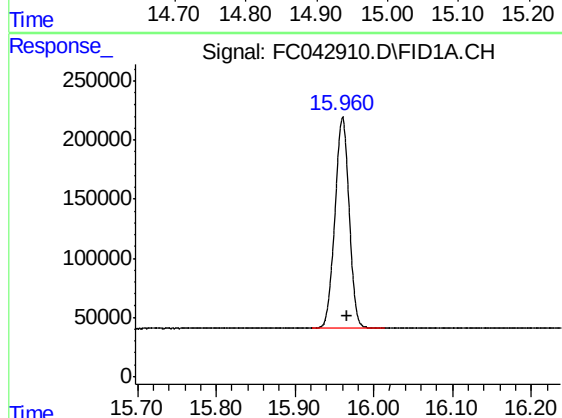
#13 n-Docosane (C22)

R.T.: 13.847 min
Delta R.T.: -0.005 min
Response: 2378730
Conc: 17.52 ug/ml



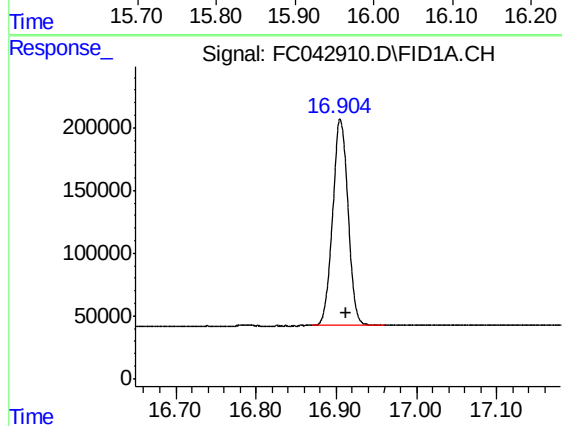
#14 n-Tetracosane (C24)

R.T.: 14.944 min
Delta R.T.: -0.006 min
Response: 2307317
Conc: 16.95 ug/ml



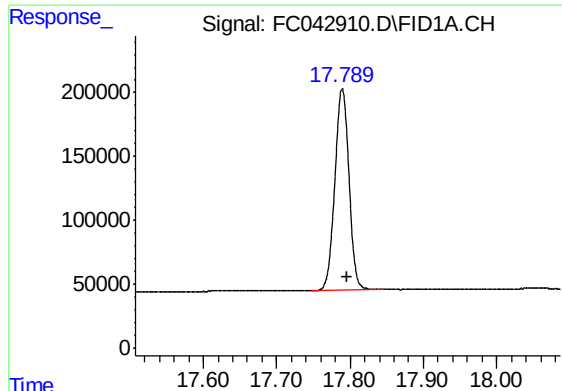
#15 n-Hexacosane (C26)

R.T.: 15.961 min
Delta R.T.: -0.006 min
Response: 2238451
Conc: 16.59 ug/ml



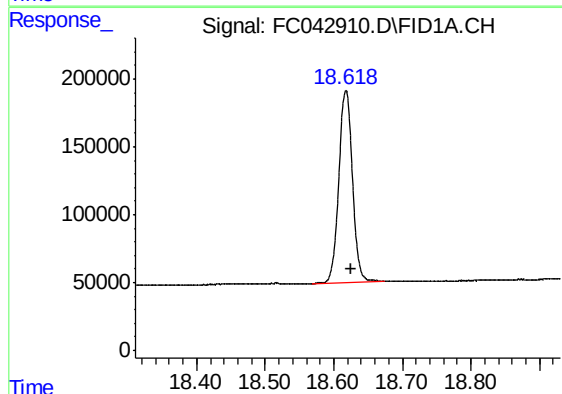
#16 n-Octacosane (C28)

R.T.: 16.905 min
Delta R.T.: -0.008 min
Response: 2186213
Conc: 16.43 ug/ml



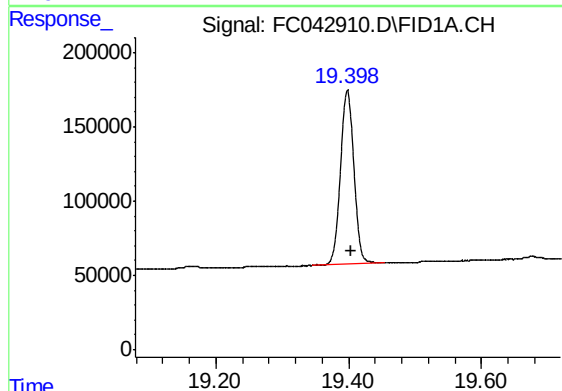
#17 n-Tricontane (C30)

R.T.: 17.789 min
Delta R.T.: -0.007 min
Response: 2109848
Conc: 16.48 ug/ml



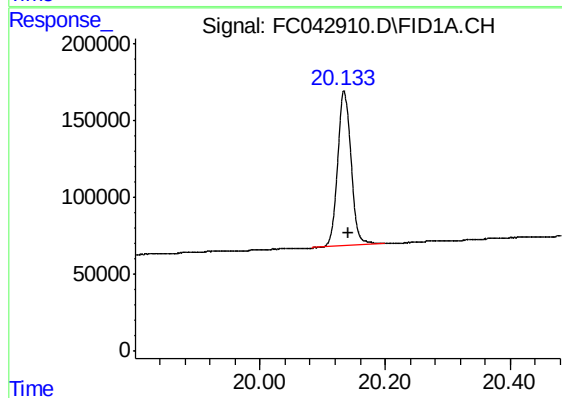
#18 n-Dotriacontane (C32)

R.T.: 18.618 min
Delta R.T.: -0.007 min
Response: 1947113
Conc: 16.70 ug/ml



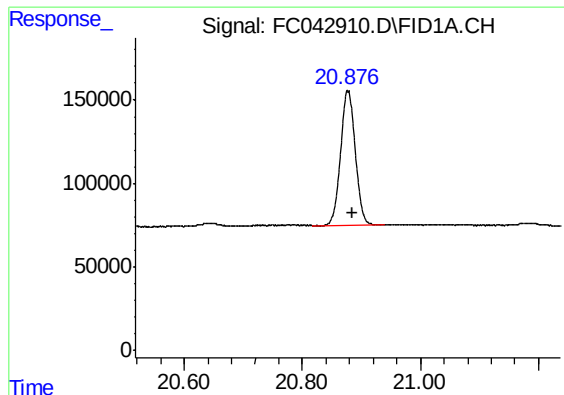
#19 n-Tetatriacontane (C34)

R.T.: 19.398 min
Delta R.T.: -0.006 min
Response: 1636886
Conc: 17.04 ug/ml



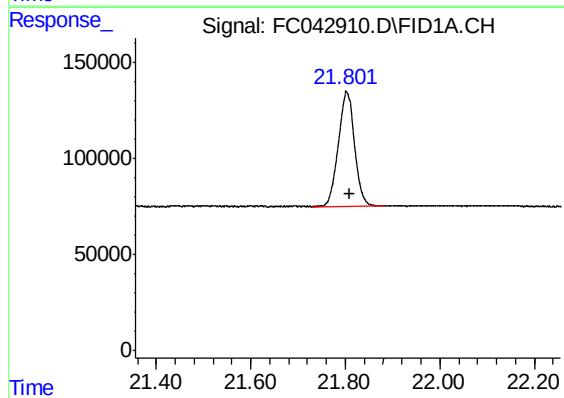
#20 n-Hexatriacontane (C36)

R.T.: 20.134 min
Delta R.T.: -0.007 min
Response: 1495472
Conc: 18.03 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.877 min
Delta R.T.: -0.007 min
Response: 1386079
Conc: 18.74 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.803 min
Delta R.T.: -0.008 min
Response: 1413093
Conc: 19.56 ug/ml