

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC052419AL\
 Data File : FC041493.D
 Signal(s) : FID1A.CH
 Acq On : 25 May 2019 4:30
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: May 25 05:16:47 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 051519.M
 Quant Title : GC Extractables
 QLast Update : Wed May 15 16:14:00 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)	11.705	1977573	19.600 ug/ml
Spiked Amount 50.000		Recovery =	39.20%
12) S 1-chlorooctadecane (S...	13.130	1547677	19.493 ug/ml
Spiked Amount 50.000		Recovery =	38.99%
Target Compounds			
1) T n-Nonane (C9)	3.480	1682371	19.602 ug/ml
2) T n-Decane (C10)	4.551	1716687	19.697 ug/ml
3) T A~Naphthalene (C11.7)	6.141	2015386	19.619 ug/ml
4) T n-Dodecane (C12)	6.563	1751046	19.861 ug/ml
5) T A~2-methylnaphthalene...	7.193	2026077	19.591 ug/ml
6) T n-Tetradecane (C14)	8.350	1786012	19.923 ug/ml
7) T n-Hexadecane (C16)	9.944	1783595	19.770 ug/ml
8) T n-Octadecane (C18)	11.380	1780224	19.704 ug/ml
10) T n-Eicosane (C20)	12.685	1798056	19.756 ug/ml
11) T n-Heneicosane (C21)	13.295	1790521	19.761 ug/ml
13) T n-Docosane (C22)	13.881	1794473	19.809 ug/ml
14) T n-Tetracosane (C24)	14.980	1807492	19.879 ug/ml
15) T n-Hexacosane (C26)	15.999	1802082	19.855 ug/ml
16) T n-Octacosane (C28)	16.947	1815004	19.823 ug/ml
17) T n-Tricontane (C30)	17.832	1792395	19.950 ug/ml
18) T n-Dotriacontane (C32)	18.662	1681557	20.096 ug/ml
19) T n-Tetratriacontane (C34)	19.443	1450768	20.294 ug/ml
20) T n-Hexatriacontane (C36)	20.182	1329265	20.861 ug/ml
21) T n-Octatriacontane (C38)	20.935	1216568	20.160 ug/ml
22) T n-Tetracontane (C40)	21.877	999431	16.986 ug/ml

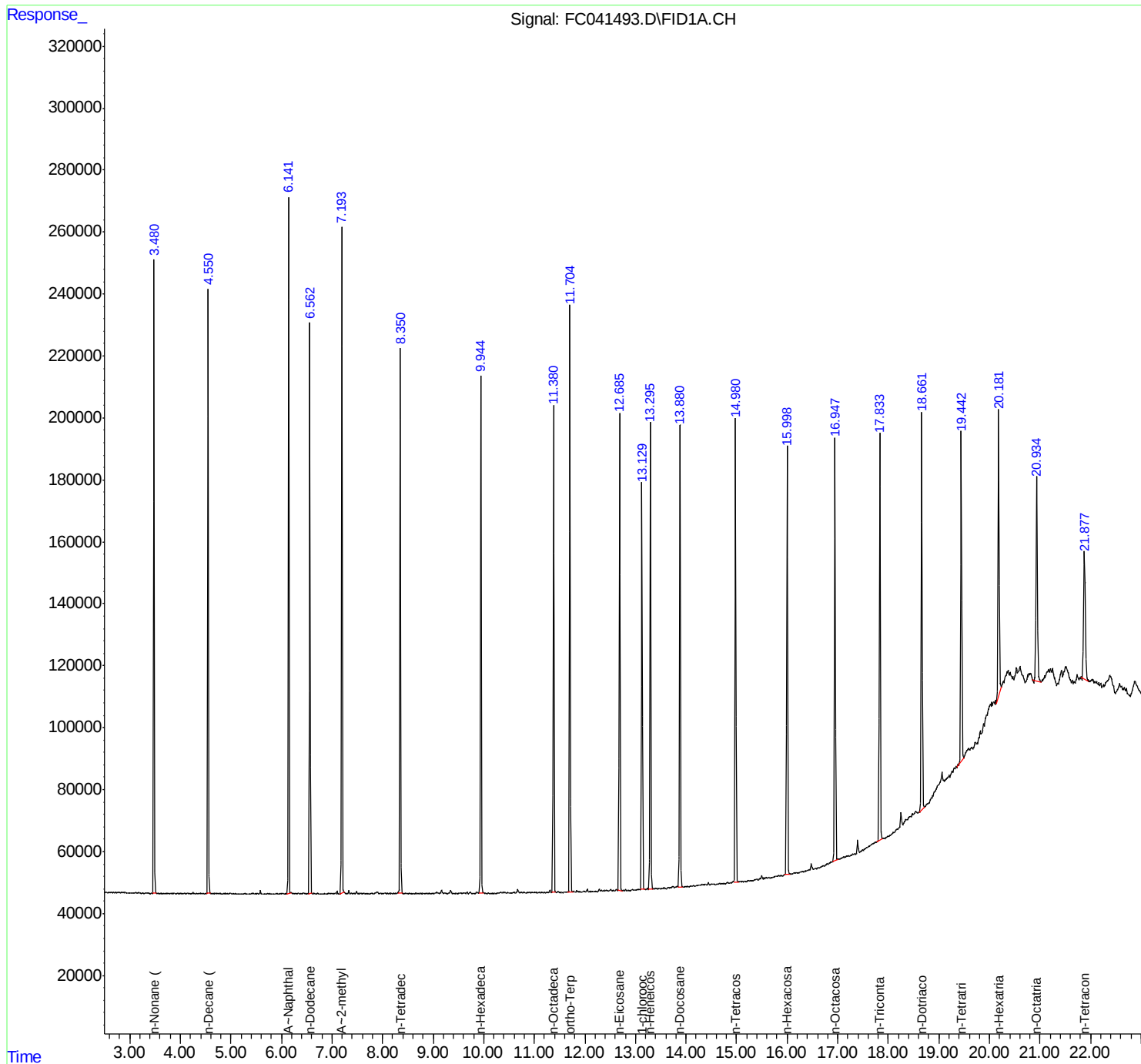
(f)=RT Delta > 1/2 Window

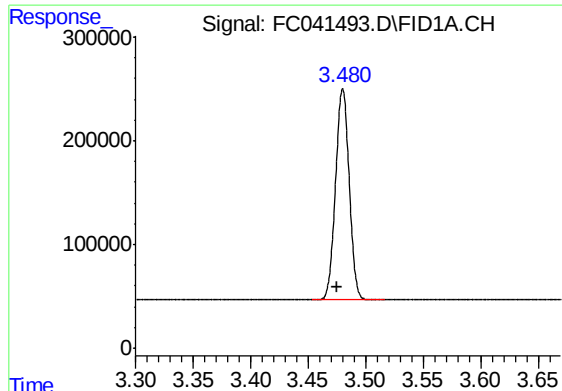
(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC052419AL\
Data File : FC041493.D
Signal(s) : FID1A.CH
Acq On : 25 May 2019 4:30
Operator : DD\AJ
Sample : 20 PPM ALIPHATIC HC STD
Misc :
ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
Quant Time: May 25 05:16:47 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 051519.M
Quant Title : GC Extractables
QLast Update : Wed May 15 16:14:00 2019
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

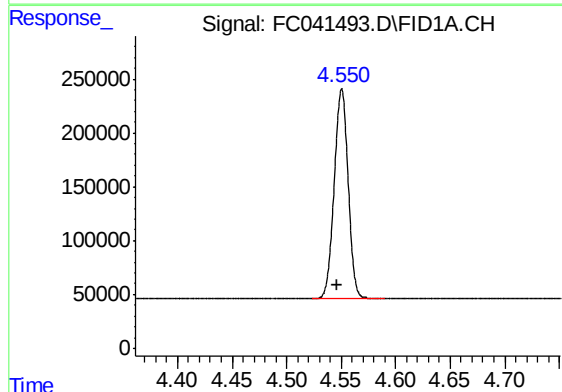
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





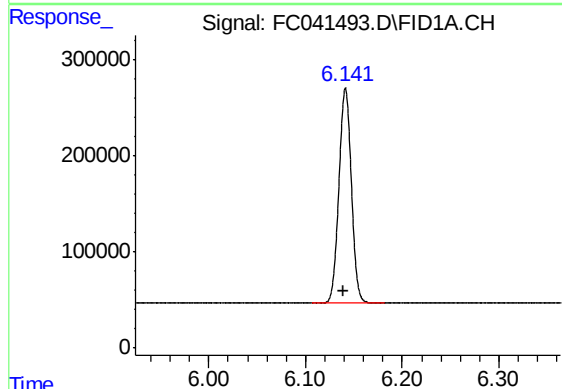
#1 n-Nonane (C9)

R.T.: 3.480 min
Delta R.T.: 0.005 min
Response: 1682371
Conc: 19.60 ug/ml



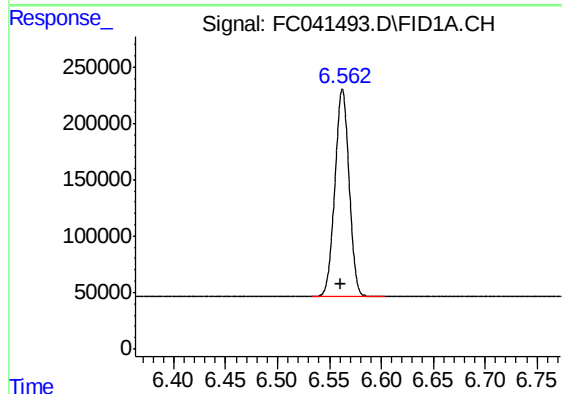
#2 n-Decane (C10)

R.T.: 4.551 min
Delta R.T.: 0.004 min
Response: 1716687
Conc: 19.70 ug/ml



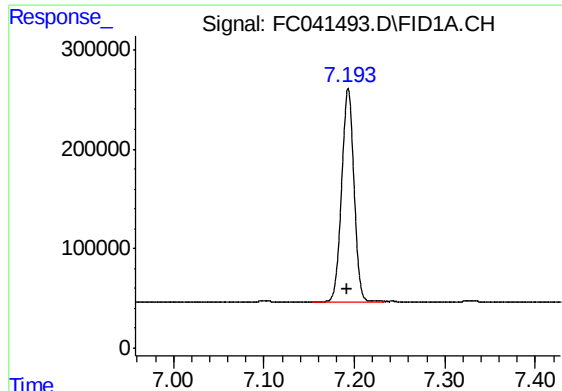
#3 A~Naphthalene (C11.7)

R.T.: 6.141 min
Delta R.T.: 0.003 min
Response: 2015386
Conc: 19.62 ug/ml



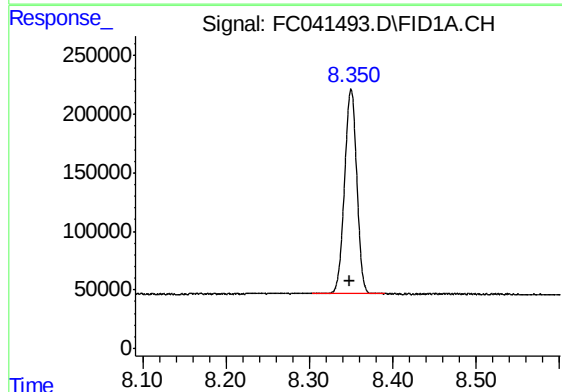
#4 n-Dodecane (C12)

R.T.: 6.563 min
Delta R.T.: 0.002 min
Response: 1751046
Conc: 19.86 ug/ml



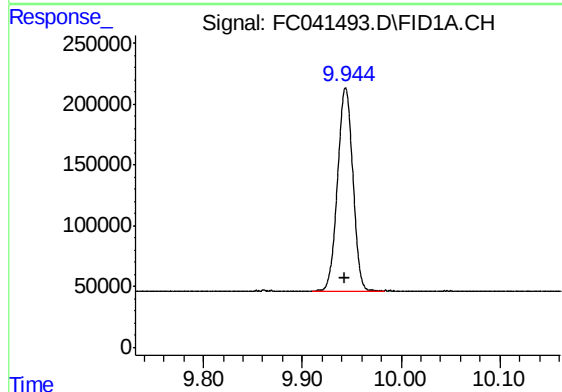
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.193 min
Delta R.T.: 0.002 min
Response: 2026077
Conc: 19.59 ug/ml



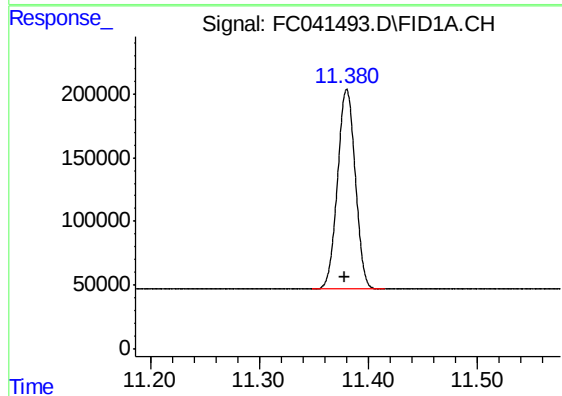
#6 n-Tetradecane (C14)

R.T.: 8.350 min
Delta R.T.: 0.002 min
Response: 1786012
Conc: 19.92 ug/ml



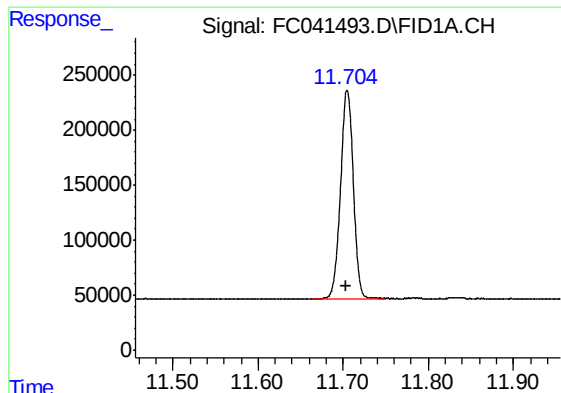
#7 n-Hexadecane (C16)

R.T.: 9.944 min
Delta R.T.: 0.001 min
Response: 1783595
Conc: 19.77 ug/ml



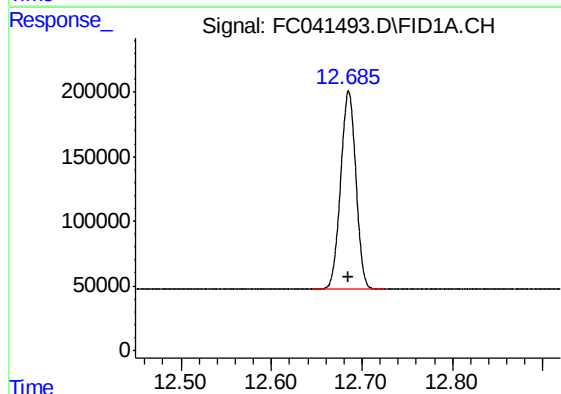
#8 n-Octadecane (C18)

R.T.: 11.380 min
Delta R.T.: 0.002 min
Response: 1780224
Conc: 19.70 ug/ml



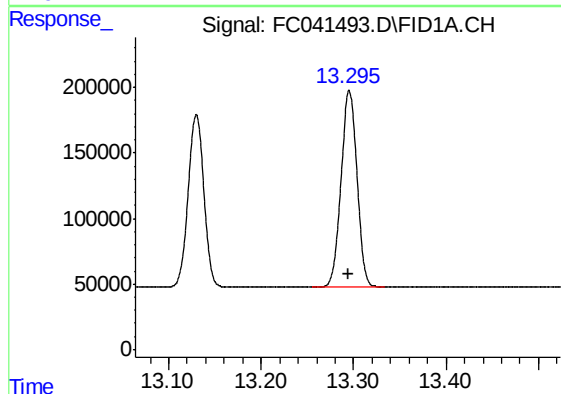
#9 ortho-Terphenyl (SURR)

R.T.: 11.705 min
Delta R.T.: 0.001 min
Response: 1977573
Conc: 19.60 ug/ml



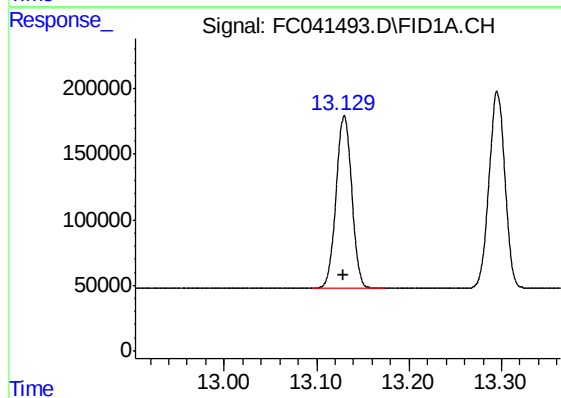
#10 n-Eicosane (C20)

R.T.: 12.685 min
Delta R.T.: 0.000 min
Response: 1798056
Conc: 19.76 ug/ml



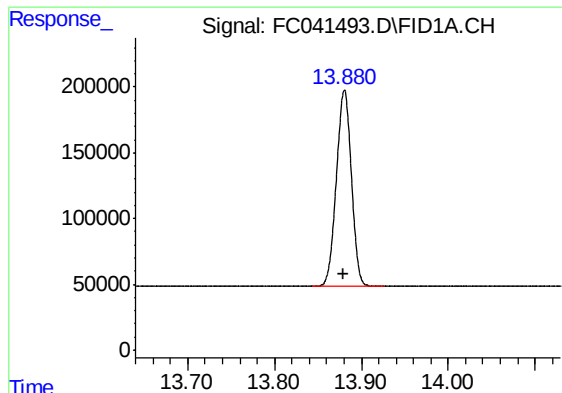
#11 n-Heneicosane (C21)

R.T.: 13.295 min
Delta R.T.: 0.001 min
Response: 1790521
Conc: 19.76 ug/ml



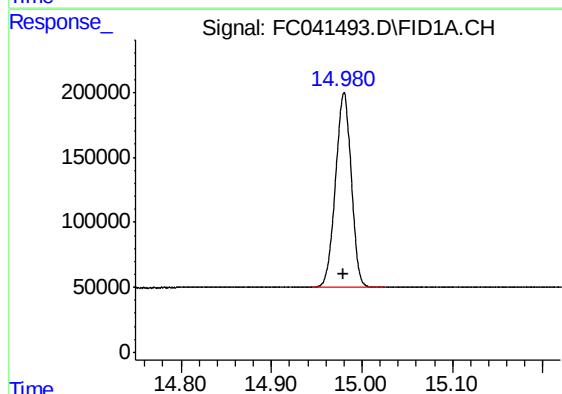
#12 1-chlorooctadecane (SURR)

R.T.: 13.130 min
Delta R.T.: 0.000 min
Response: 1547677
Conc: 19.49 ug/ml



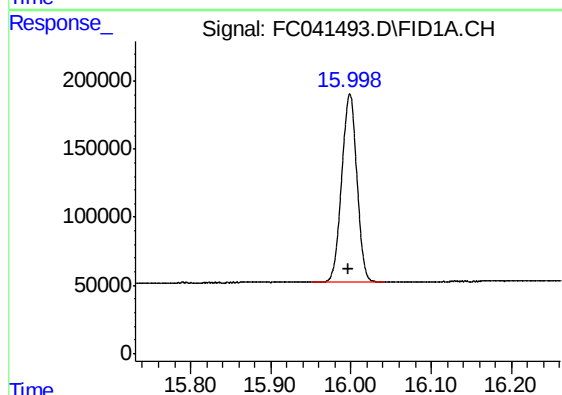
#13 n-Docosane (C22)

R.T.: 13.881 min
Delta R.T.: 0.002 min
Response: 1794473
Conc: 19.81 ug/ml



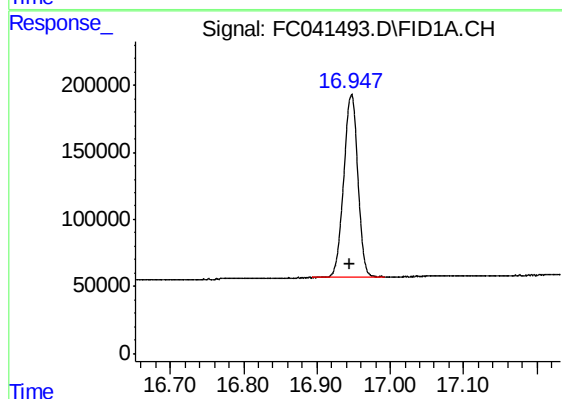
#14 n-Tetracosane (C24)

R.T.: 14.980 min
Delta R.T.: 0.000 min
Response: 1807492
Conc: 19.88 ug/ml



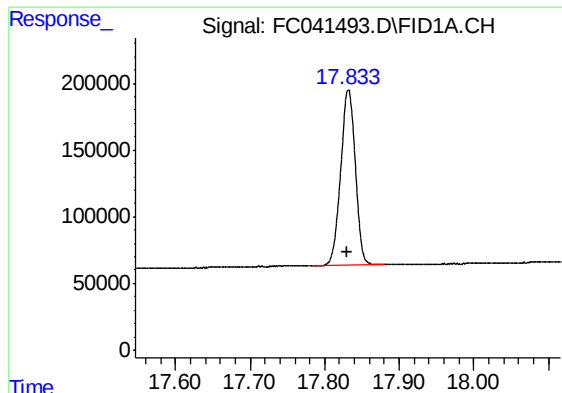
#15 n-Hexacosane (C26)

R.T.: 15.999 min
Delta R.T.: 0.001 min
Response: 1802082
Conc: 19.86 ug/ml



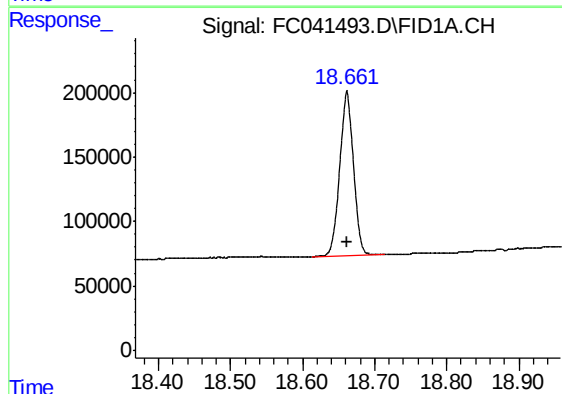
#16 n-Octacosane (C28)

R.T.: 16.947 min
Delta R.T.: 0.002 min
Response: 1815004
Conc: 19.82 ug/ml



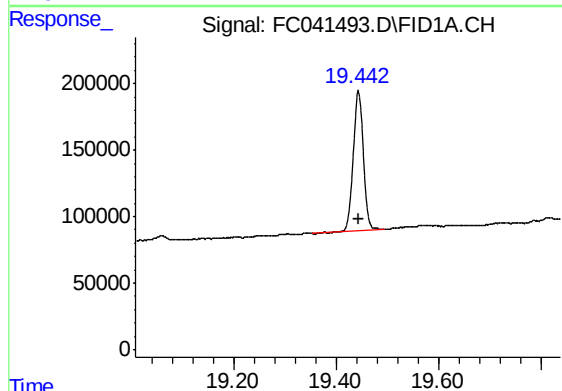
#17 n-Tricontane (C30)

R.T.: 17.832 min
Delta R.T.: 0.001 min
Response: 1792395
Conc: 19.95 ug/ml



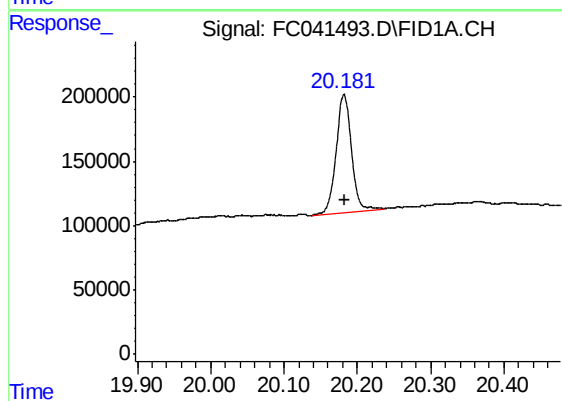
#18 n-Dotriacontane (C32)

R.T.: 18.662 min
Delta R.T.: 0.000 min
Response: 1681557
Conc: 20.10 ug/ml



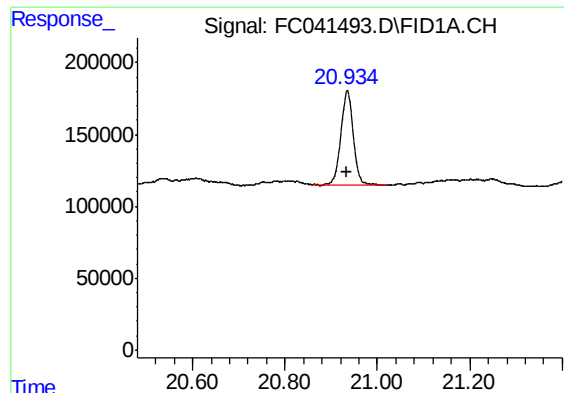
#19 n-Tetatriacontane (C34)

R.T.: 19.443 min
Delta R.T.: 0.000 min
Response: 1450768
Conc: 20.29 ug/ml



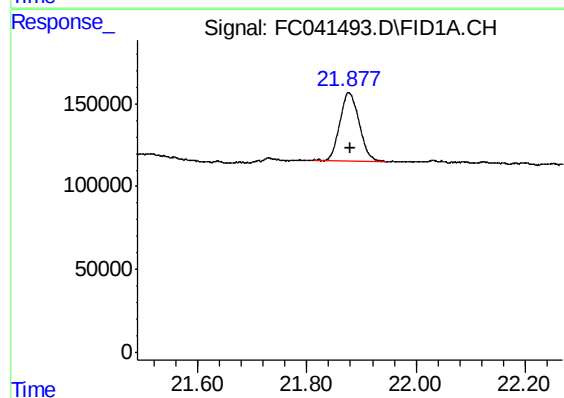
#20 n-Hexatriacontane (C36)

R.T.: 20.182 min
Delta R.T.: 0.000 min
Response: 1329265
Conc: 20.86 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.935 min
Delta R.T.: 0.000 min
Response: 1216568
Conc: 20.16 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.877 min
Delta R.T.: -0.003 min
Response: 999431
Conc: 16.99 ug/ml