

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC071619AL\
 Data File : FC042398.D
 Signal(s) : FID1A.CH
 Acq On : 16 Jul 2019 13:29
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 17 01:59:39 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 070919.M
 Quant Title : GC Extractables
 QLast Update : Wed Jul 10 08:56:11 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)	11.698	2806628	21.205 ug/ml
Spiked Amount 50.000		Recovery =	42.41%
12) S 1-chlorooctadecane (S...	13.122	2301912	20.998 ug/ml
Spiked Amount 50.000		Recovery =	42.00%
Target Compounds			
1) T n-Nonane (C9)	3.496	2538195	21.801 ug/ml
2) T n-Decane (C10)	4.560	2627482	22.270 ug/ml
3) T A~Naphthalene (C11.7)	6.147	2895413	22.305 ug/ml
4) T n-Dodecane (C12)	6.564	2658677	22.406 ug/ml
5) T A~2-methylnaphthalene...	7.197	2928010	22.534 ug/ml
6) T n-Tetradecane (C14)	8.347	2666410	22.411 ug/ml
7) T n-Hexadecane (C16)	9.938	2673155	22.263 ug/ml
8) T n-Octadecane (C18)	11.373	2672751	21.901 ug/ml
10) T n-Eicosane (C20)	12.676	2670748	21.415 ug/ml
11) T n-Heneicosane (C21)	13.286	2641932	21.106 ug/ml
13) T n-Docosane (C22)	13.870	2611263	20.819 ug/ml
14) T n-Tetracosane (C24)	14.968	2542178	20.069 ug/ml
15) T n-Hexacosane (C26)	15.985	2445500	19.340 ug/ml
16) T n-Octacosane (C28)	16.932	2380966	18.868 ug/ml
17) T n-Tricontane (C30)	17.817	2297629	18.742 ug/ml
18) T n-Dotriacontane (C32)	18.646	2119276	18.968 ug/ml
19) T n-Tetratriacontane (C34)	19.426	1805346	19.494 ug/ml
20) T n-Hexatriacontane (C36)	20.164	1583520	19.869 ug/ml
21) T n-Octatriacontane (C38)	20.913	1505929	21.005 ug/ml
22) T n-Tetracontane (C40)	21.848	1523561	21.955 ug/ml

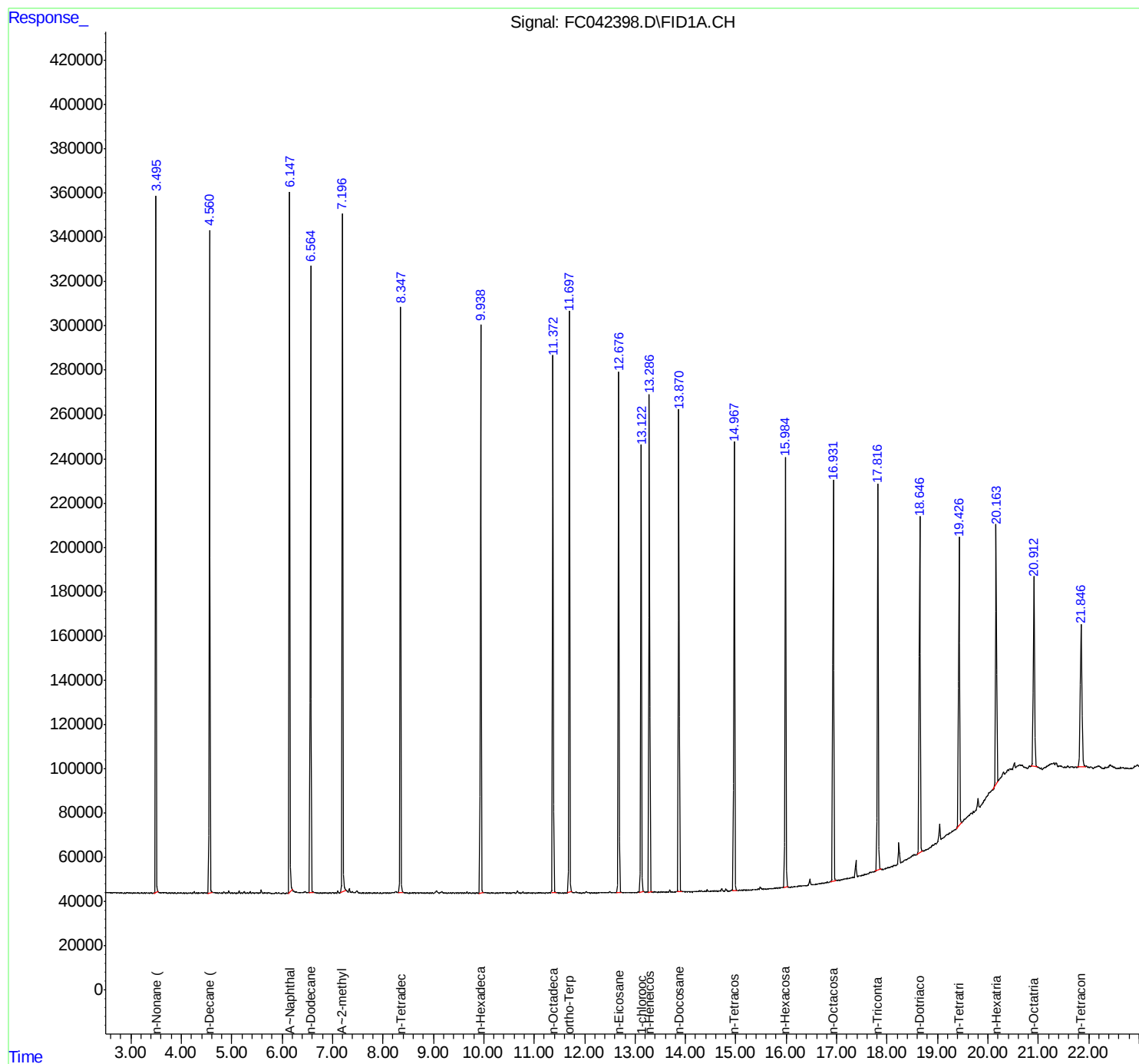
(f)=RT Delta > 1/2 Window

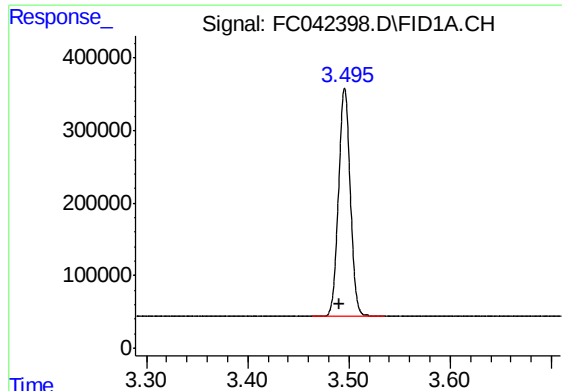
(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC071619AL\
Data File : FC042398.D
Signal(s) : FID1A.CH
Acq On : 16 Jul 2019 13:29
Operator : DD\AJ
Sample : 20 PPM ALIPHATIC HC STD
Misc :
ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
Quant Time: Jul 17 01:59:39 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 070919.M
Quant Title : GC Extractables
QLast Update : Wed Jul 10 08:56:11 2019
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

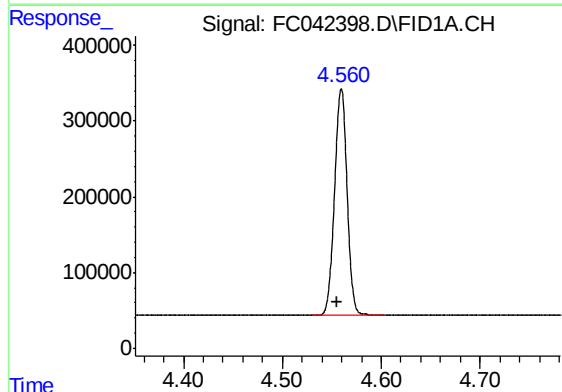
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





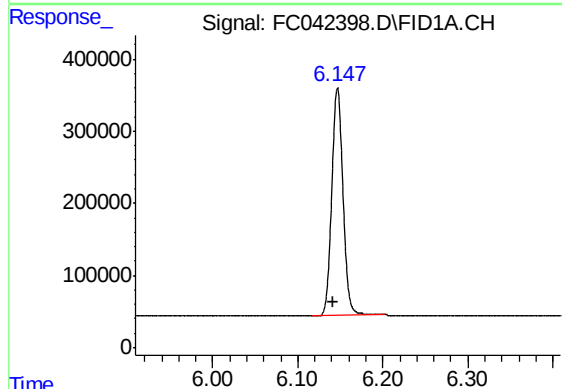
#1 n-Nonane (C9)

R.T.: 3.496 min
Delta R.T.: 0.005 min
Response: 2538195
Conc: 21.80 ug/ml



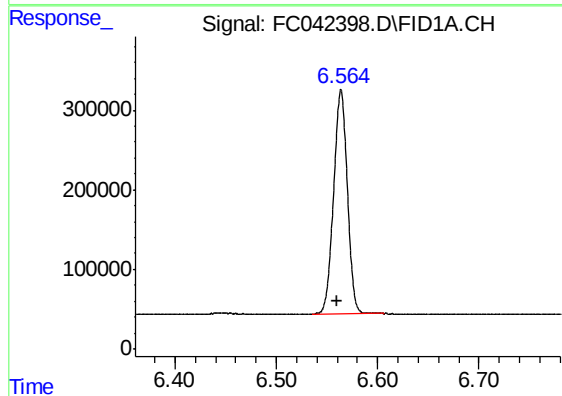
#2 n-Decane (C10)

R.T.: 4.560 min
Delta R.T.: 0.005 min
Response: 2627482
Conc: 22.27 ug/ml



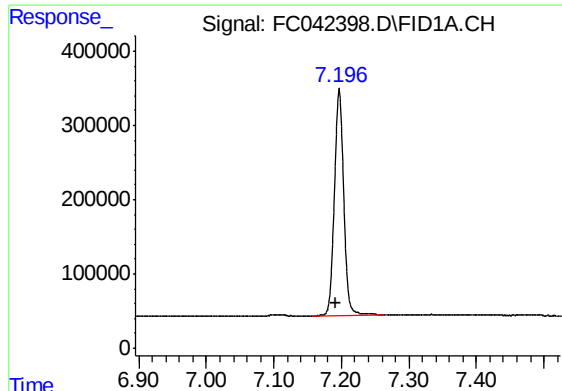
#3 A~Naphthalene (C11.7)

R.T.: 6.147 min
Delta R.T.: 0.005 min
Response: 2895413
Conc: 22.30 ug/ml



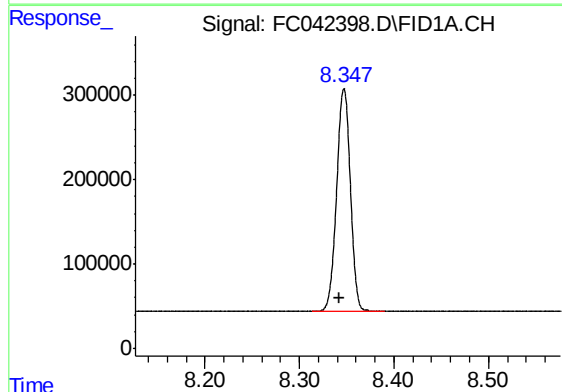
#4 n-Dodecane (C12)

R.T.: 6.564 min
Delta R.T.: 0.005 min
Response: 2658677
Conc: 22.41 ug/ml



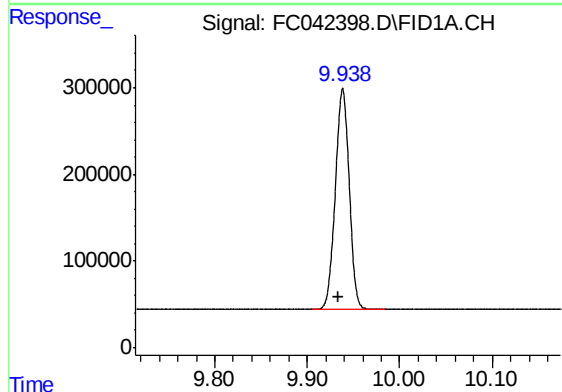
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.197 min
Delta R.T.: 0.006 min
Response: 2928010
Conc: 22.53 ug/ml



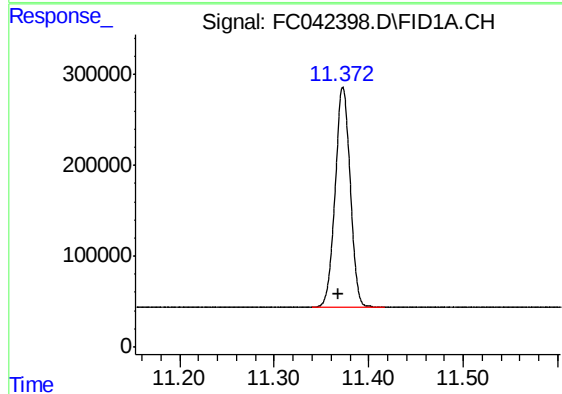
#6 n-Tetradecane (C14)

R.T.: 8.347 min
Delta R.T.: 0.005 min
Response: 2666410
Conc: 22.41 ug/ml



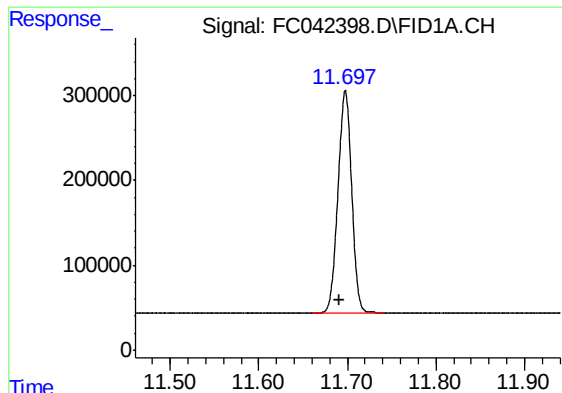
#7 n-Hexadecane (C16)

R.T.: 9.938 min
Delta R.T.: 0.005 min
Response: 2673155
Conc: 22.26 ug/ml



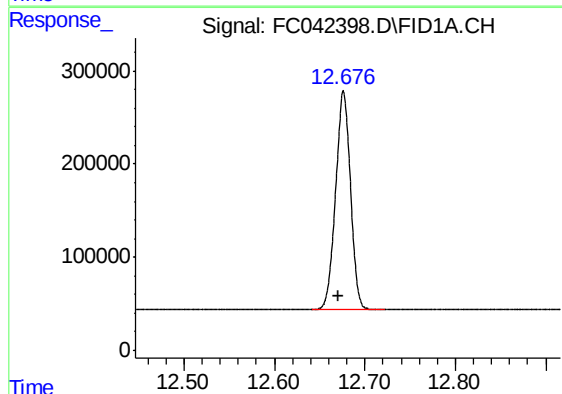
#8 n-Octadecane (C18)

R.T.: 11.373 min
Delta R.T.: 0.005 min
Response: 2672751
Conc: 21.90 ug/ml



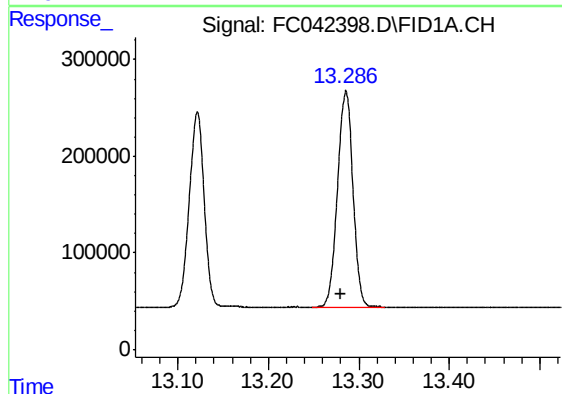
#9 ortho-Terphenyl (SURR)

R.T.: 11.698 min
Delta R.T.: 0.007 min
Response: 2806628
Conc: 21.21 ug/ml



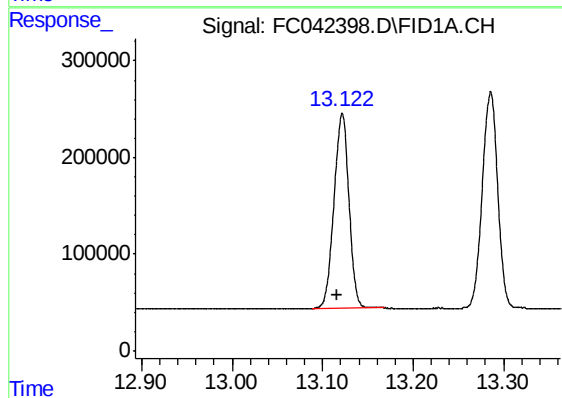
#10 n-Eicosane (C20)

R.T.: 12.676 min
Delta R.T.: 0.006 min
Response: 2670748
Conc: 21.41 ug/ml



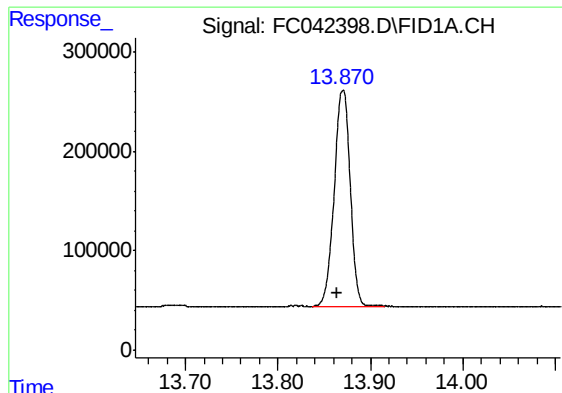
#11 n-Heneicosane (C21)

R.T.: 13.286 min
Delta R.T.: 0.006 min
Response: 2641932
Conc: 21.11 ug/ml



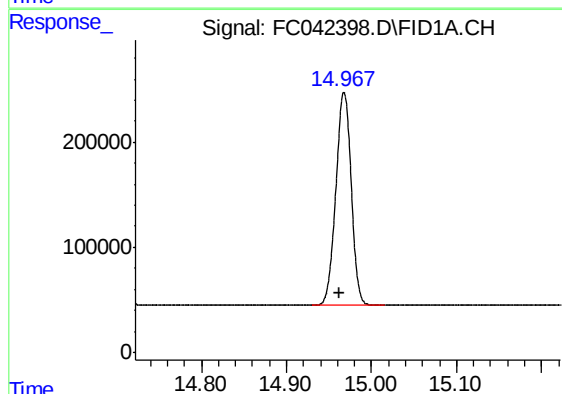
#12 1-chlorooctadecane (SURR)

R.T.: 13.122 min
Delta R.T.: 0.006 min
Response: 2301912
Conc: 21.00 ug/ml



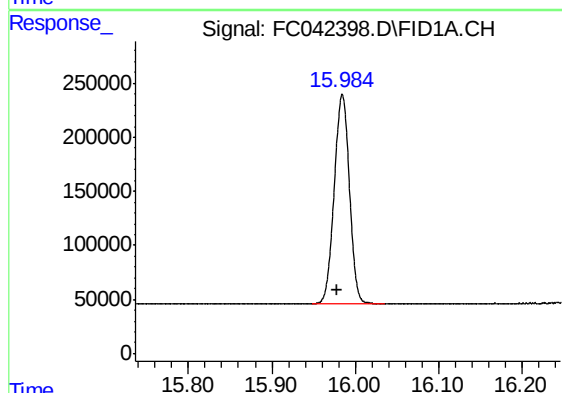
#13 n-Docosane (C22)

R.T.: 13.870 min
Delta R.T.: 0.006 min
Response: 2611263
Conc: 20.82 ug/ml



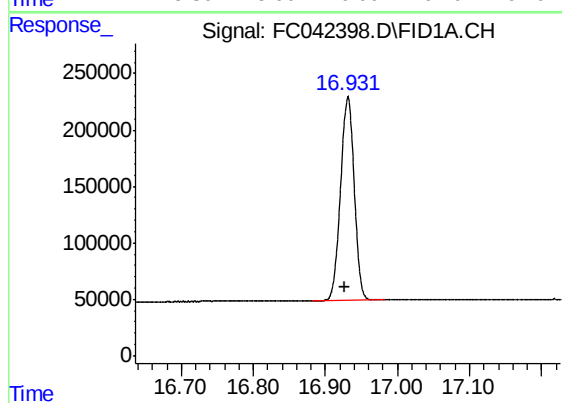
#14 n-Tetracosane (C24)

R.T.: 14.968 min
Delta R.T.: 0.006 min
Response: 2542178
Conc: 20.07 ug/ml



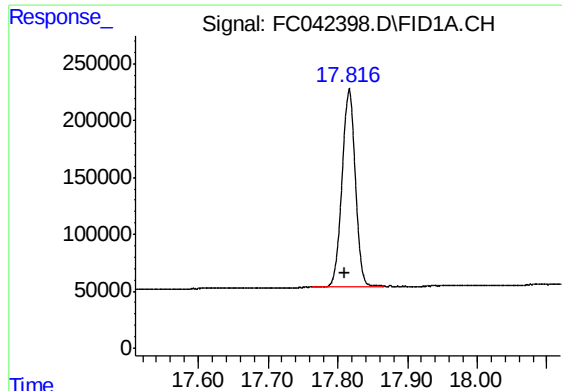
#15 n-Hexacosane (C26)

R.T.: 15.985 min
Delta R.T.: 0.006 min
Response: 2445500
Conc: 19.34 ug/ml



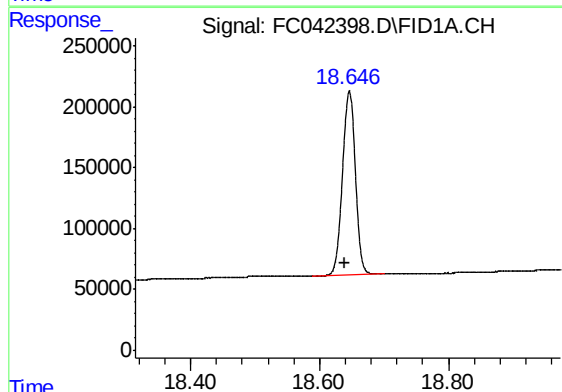
#16 n-Octacosane (C28)

R.T.: 16.932 min
Delta R.T.: 0.005 min
Response: 2380966
Conc: 18.87 ug/ml



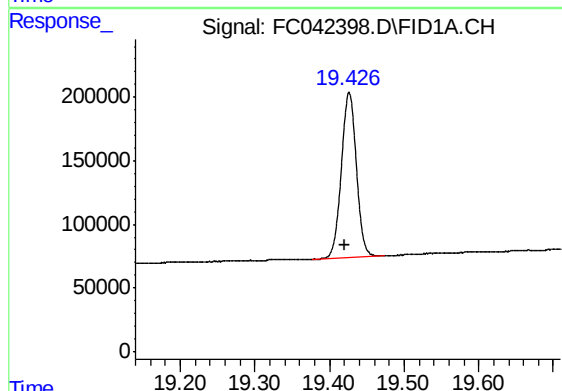
#17 n-Tricontane (C30)

R.T.: 17.817 min
Delta R.T.: 0.006 min
Response: 2297629
Conc: 18.74 ug/ml



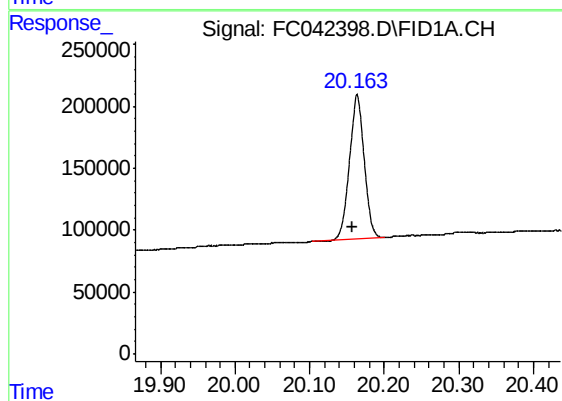
#18 n-Dotriacontane (C32)

R.T.: 18.646 min
Delta R.T.: 0.007 min
Response: 2119276
Conc: 18.97 ug/ml



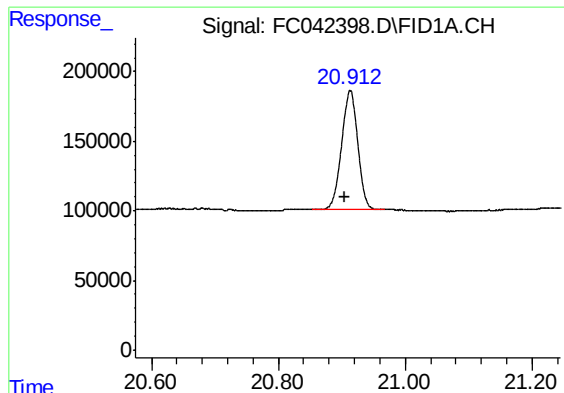
#19 n-Tetatriacontane (C34)

R.T.: 19.426 min
Delta R.T.: 0.006 min
Response: 1805346
Conc: 19.49 ug/ml



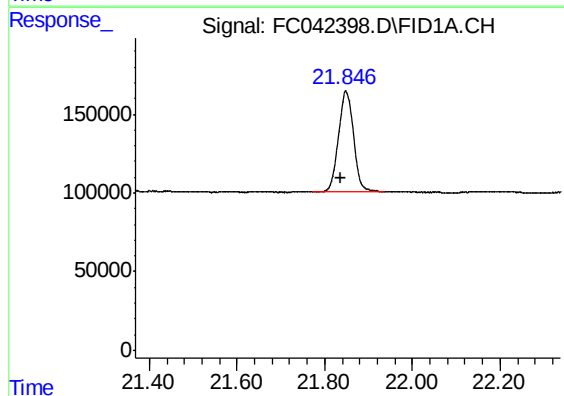
#20 n-Hexatriacontane (C36)

R.T.: 20.164 min
Delta R.T.: 0.006 min
Response: 1583520
Conc: 19.87 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.913 min
Delta R.T.: 0.009 min
Response: 1505929
Conc: 21.00 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.848 min
Delta R.T.: 0.010 min
Response: 1523561
Conc: 21.96 ug/ml