

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC070919AL\
 Data File : FC042274.D
 Signal(s) : FID1A.CH
 Acq On : 10 Jul 2019 6:00
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD ICV
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 10 08:57:59 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic 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)	11.692	2771228	20.938 ug/ml
Spiked Amount 50.000		Recovery =	41.88%
12) S 1-chlorooctadecane (S...	13.116	2291789	20.905 ug/ml
Spiked Amount 50.000		Recovery =	41.81%
Target Compounds			
1) T n-Nonane (C9)	3.492	2443360	20.986 ug/ml
2) T n-Decane (C10)	4.556	2483701	21.051 ug/ml
3) T A~Naphthalene (C11.7)	6.141	2745946	21.153 ug/ml
4) T n-Dodecane (C12)	6.560	2492652	21.007 ug/ml
5) T A~2-methylnaphthalene...	7.190	2761357	21.251 ug/ml
6) T n-Tetradecane (C14)	8.343	2498786	21.002 ug/ml
7) T n-Hexadecane (C16)	9.935	2520973	20.996 ug/ml
8) T n-Octadecane (C18)	11.369	2555144	20.937 ug/ml
10) T n-Eicosane (C20)	12.671	2604459	20.883 ug/ml
11) T n-Heneicosane (C21)	13.281	2609067	20.843 ug/ml
13) T n-Docosane (C22)	13.864	2617413	20.868 ug/ml
14) T n-Tetracosane (C24)	14.963	2639304	20.835 ug/ml
15) T n-Hexacosane (C26)	15.980	2635356	20.842 ug/ml
16) T n-Octacosane (C28)	16.926	2639424	20.916 ug/ml
17) T n-Tricontane (C30)	17.812	2572071	20.981 ug/ml
18) T n-Dotriacontane (C32)	18.640	2359830	21.121 ug/ml
19) T n-Tetratriacontane (C34)	19.421	1964794	21.216 ug/ml
20) T n-Hexatriacontane (C36)	20.157	1688297	21.184 ug/ml
21) T n-Octatriacontane (C38)	20.905	1508106	21.035 ug/ml
22) T n-Tetracontane (C40)	21.840	1440021	20.751 ug/ml

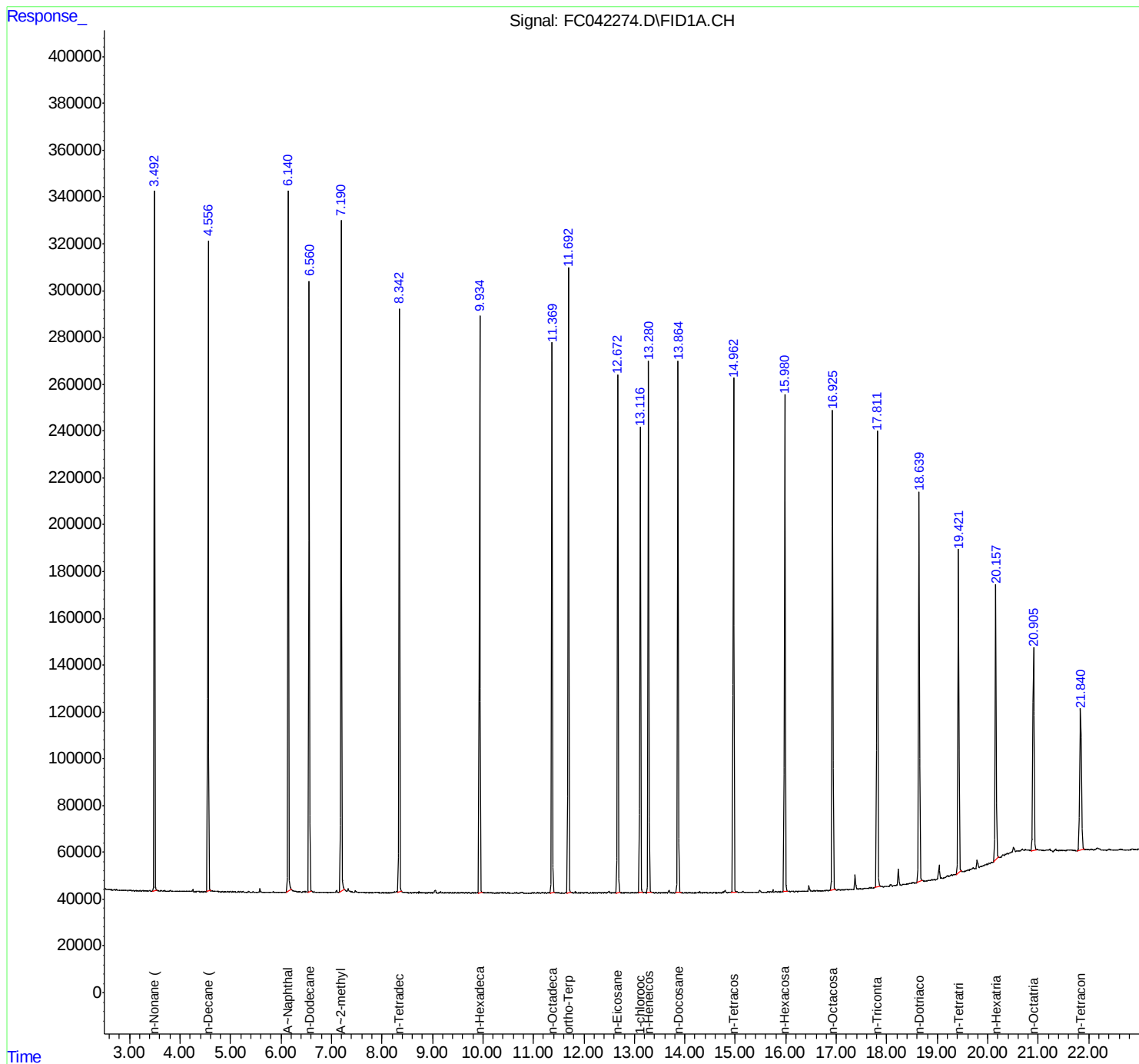
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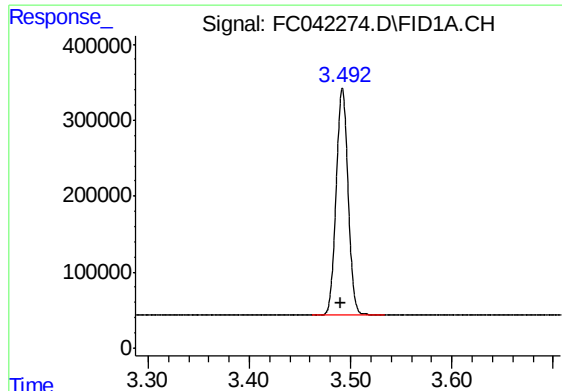
(m)=manual int.

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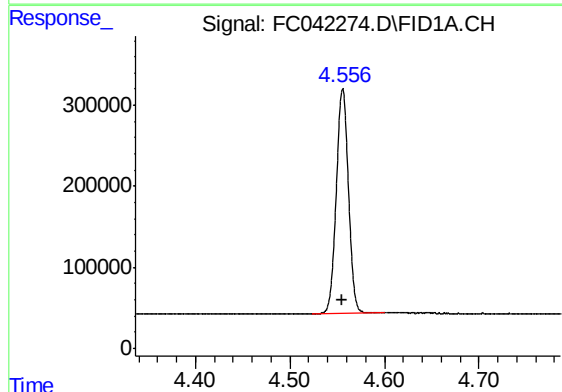
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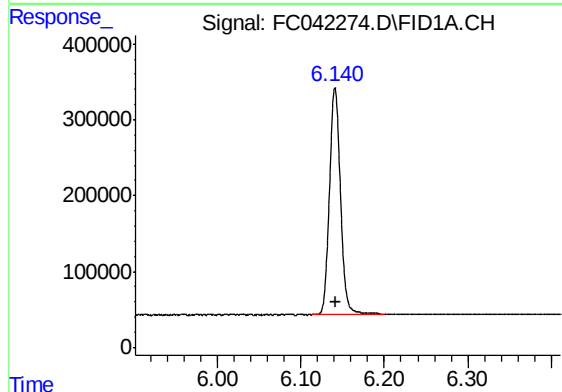
#1 n-Nonane (C9)

R.T.: 3.492 min
Delta R.T.: 0.001 min
Response: 2443360
Conc: 20.99 ug/ml



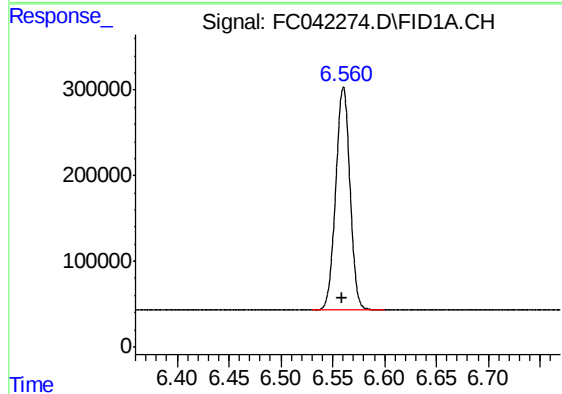
#2 n-Decane (C10)

R.T.: 4.556 min
Delta R.T.: 0.000 min
Response: 2483701
Conc: 21.05 ug/ml



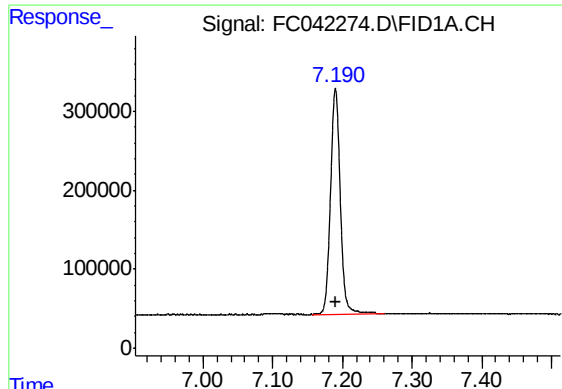
#3 A~Naphthalene (C11.7)

R.T.: 6.141 min
Delta R.T.: 0.000 min
Response: 2745946
Conc: 21.15 ug/ml



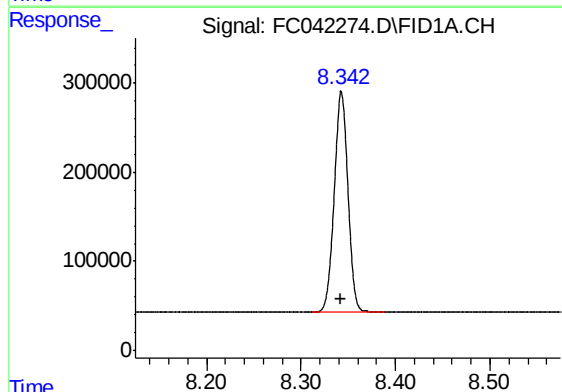
#4 n-Dodecane (C12)

R.T.: 6.560 min
Delta R.T.: 0.001 min
Response: 2492652
Conc: 21.01 ug/ml



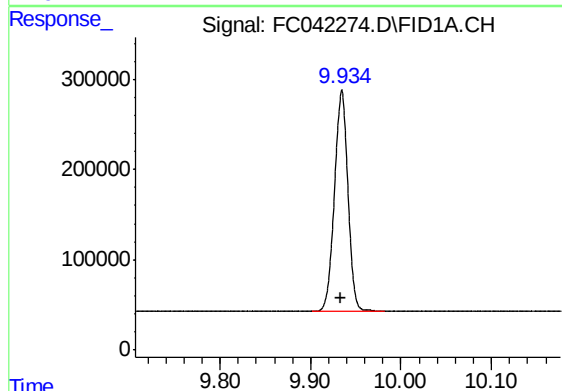
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.190 min
Delta R.T.: 0.000 min
Response: 2761357
Conc: 21.25 ug/ml



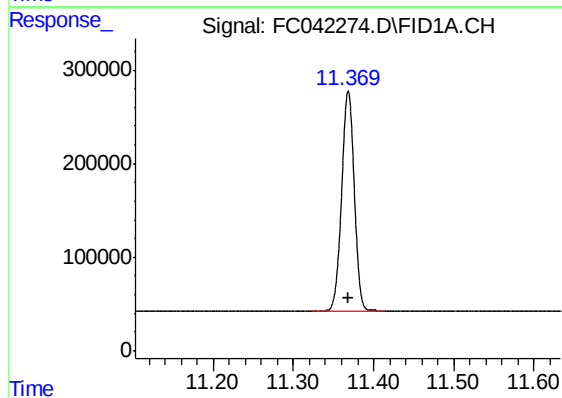
#6 n-Tetradecane (C14)

R.T.: 8.343 min
Delta R.T.: 0.000 min
Response: 2498786
Conc: 21.00 ug/ml



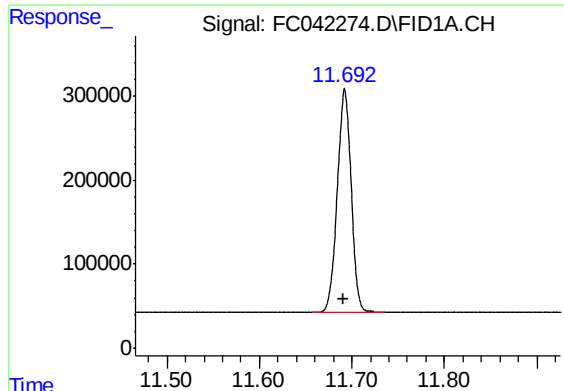
#7 n-Hexadecane (C16)

R.T.: 9.935 min
Delta R.T.: 0.001 min
Response: 2520973
Conc: 21.00 ug/ml



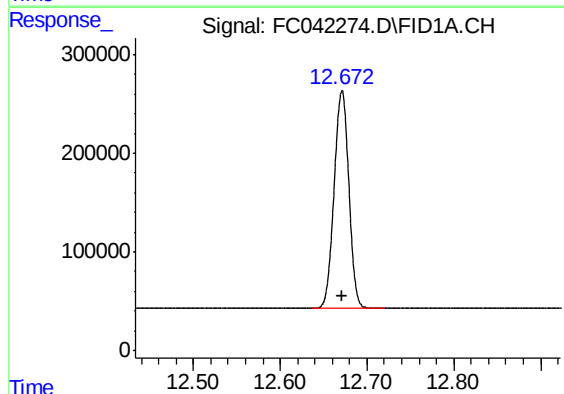
#8 n-Octadecane (C18)

R.T.: 11.369 min
Delta R.T.: 0.000 min
Response: 2555144
Conc: 20.94 ug/ml



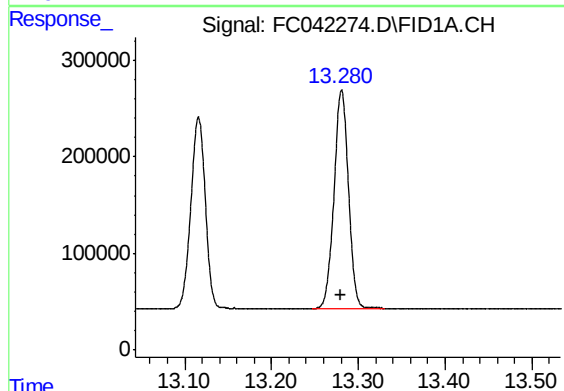
#9 ortho-Terphenyl (SURR)

R.T.: 11.692 min
Delta R.T.: 0.000 min
Response: 2771228
Conc: 20.94 ug/ml



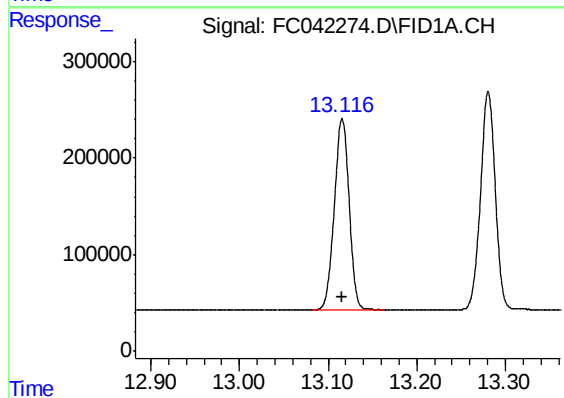
#10 n-Eicosane (C20)

R.T.: 12.671 min
Delta R.T.: 0.000 min
Response: 2604459
Conc: 20.88 ug/ml



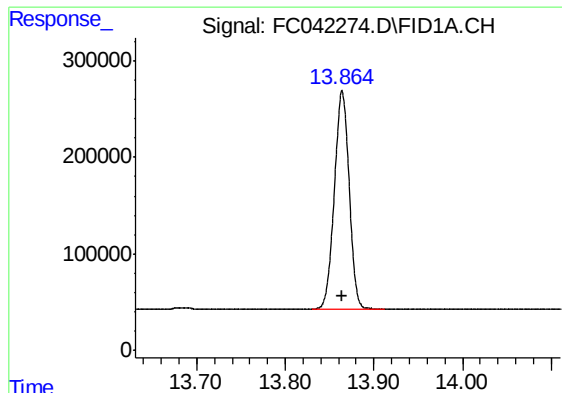
#11 n-Heneicosane (C21)

R.T.: 13.281 min
Delta R.T.: 0.000 min
Response: 2609067
Conc: 20.84 ug/ml



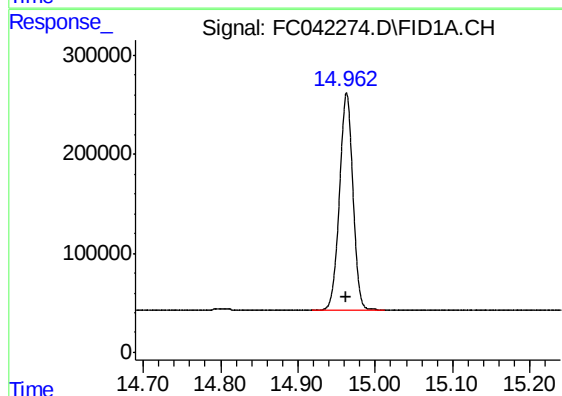
#12 1-chlorooctadecane (SURR)

R.T.: 13.116 min
Delta R.T.: 0.000 min
Response: 2291789
Conc: 20.91 ug/ml



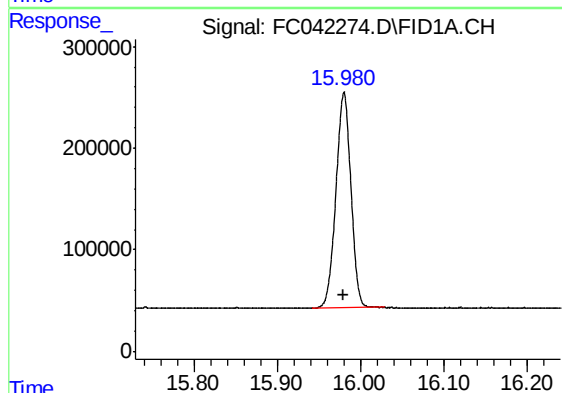
#13 n-Docosane (C22)

R.T.: 13.864 min
Delta R.T.: 0.000 min
Response: 2617413
Conc: 20.87 ug/ml



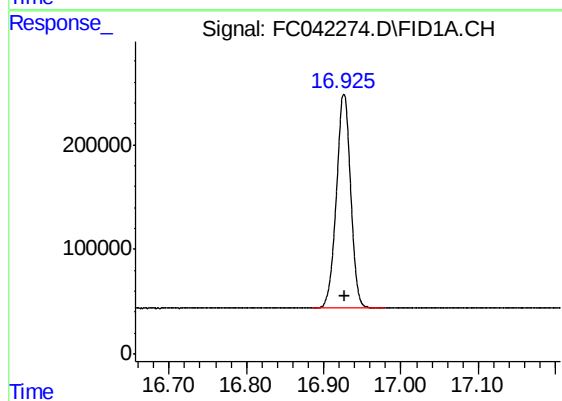
#14 n-Tetracosane (C24)

R.T.: 14.963 min
Delta R.T.: 0.001 min
Response: 2639304
Conc: 20.84 ug/ml



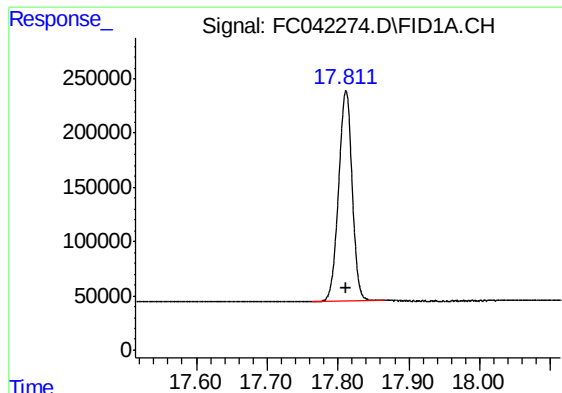
#15 n-Hexacosane (C26)

R.T.: 15.980 min
Delta R.T.: 0.001 min
Response: 2635356
Conc: 20.84 ug/ml



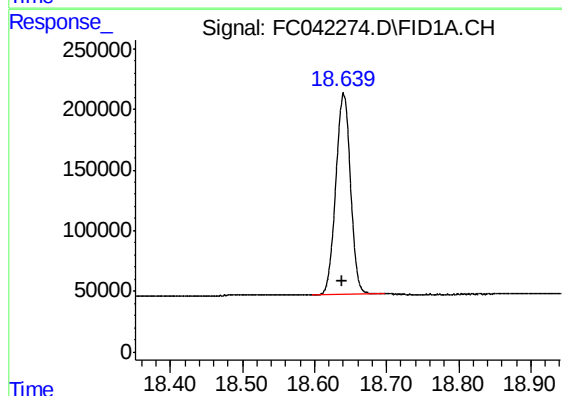
#16 n-Octacosane (C28)

R.T.: 16.926 min
Delta R.T.: 0.000 min
Response: 2639424
Conc: 20.92 ug/ml



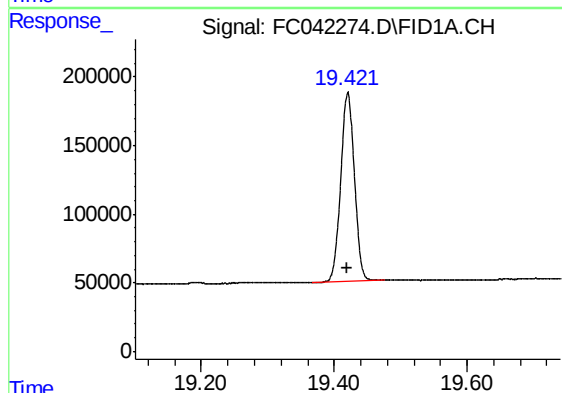
#17 n-Tricontane (C30)

R.T.: 17.812 min
Delta R.T.: 0.000 min
Response: 2572071
Conc: 20.98 ug/ml



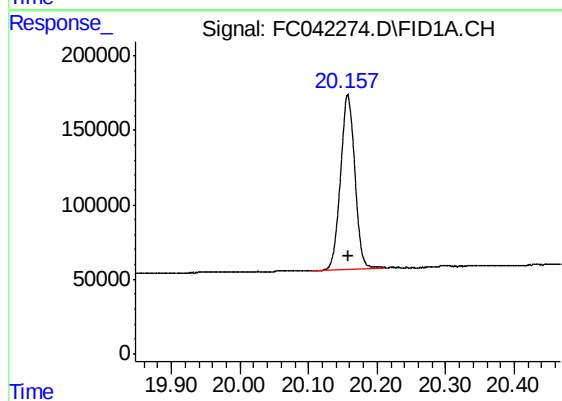
#18 n-Dotriacontane (C32)

R.T.: 18.640 min
Delta R.T.: 0.001 min
Response: 2359830
Conc: 21.12 ug/ml



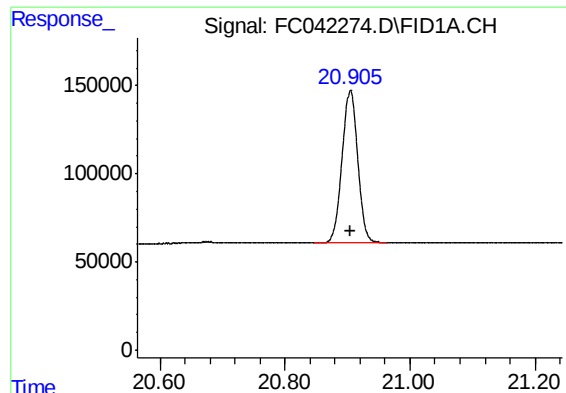
#19 n-Tetatriacontane (C34)

R.T.: 19.421 min
Delta R.T.: 0.000 min
Response: 1964794
Conc: 21.22 ug/ml



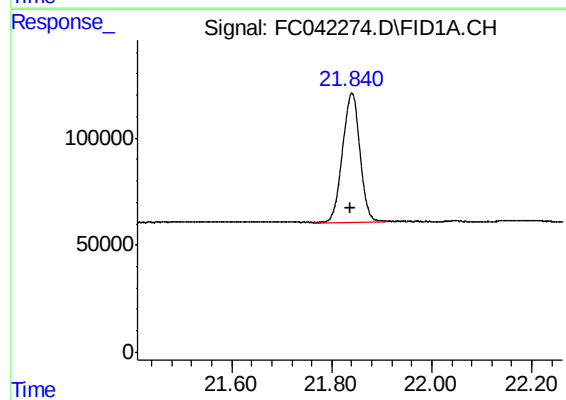
#20 n-Hexatriacontane (C36)

R.T.: 20.157 min
Delta R.T.: 0.000 min
Response: 1688297
Conc: 21.18 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.905 min
Delta R.T.: 0.000 min
Response: 1508106
Conc: 21.04 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.840 min
Delta R.T.: 0.003 min
Response: 1440021
Conc: 20.75 ug/ml