

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC062119AL\
 Data File : FC041947.D
 Signal(s) : FID1A.CH
 Acq On : 21 Jun 2019 23:21
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jun 22 01:42:04 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 061219.M
 Quant Title : GC Extractables
 QLast Update : Thu Jun 13 07:03:58 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)	11.702	2662731	20.014 ug/ml
Spiked Amount 50.000		Recovery =	40.03%
12) S 1-chlorooctadecane (S...	13.126	2136002	19.439 ug/ml
Spiked Amount 50.000		Recovery =	38.88%
Target Compounds			
1) T n-Nonane (C9)	3.492	2565040	22.072 ug/ml
2) T n-Decane (C10)	4.557	2634959	22.392 ug/ml
3) T A~Naphthalene (C11.7)	6.145	2890929	21.751 ug/ml
4) T n-Dodecane (C12)	6.564	2642753	22.253 ug/ml
5) T A~2-methylnaphthalene...	7.195	2865179	21.520 ug/ml
6) T n-Tetradecane (C14)	8.349	2653031	21.953 ug/ml
7) T n-Hexadecane (C16)	9.942	2631772	21.475 ug/ml
8) T n-Octadecane (C18)	11.378	2594079	20.935 ug/ml
10) T n-Eicosane (C20)	12.682	2544784	20.112 ug/ml
11) T n-Heneicosane (C21)	13.292	2476803	19.618 ug/ml
13) T n-Docosane (C22)	13.876	2464937	19.509 ug/ml
14) T n-Tetracosane (C24)	14.976	2459583	19.331 ug/ml
15) T n-Hexacosane (C26)	15.994	2417823	19.474 ug/ml
16) T n-Octacosane (C28)	16.941	2450905	20.114 ug/ml
17) T n-Tricontane (C30)	17.826	2413243	20.703 ug/ml
18) T n-Dotriacontane (C32)	18.656	2256417	20.898 ug/ml
19) T n-Tetratriacontane (C34)	19.438	1849192	21.490 ug/ml
20) T n-Hexatriacontane (C36)	20.175	1621022	20.913 ug/ml
21) T n-Octatriacontane (C38)	20.926	1499844	22.681 ug/ml
22) T n-Tetracontane (C40)	21.867	1486467	22.002 ug/ml

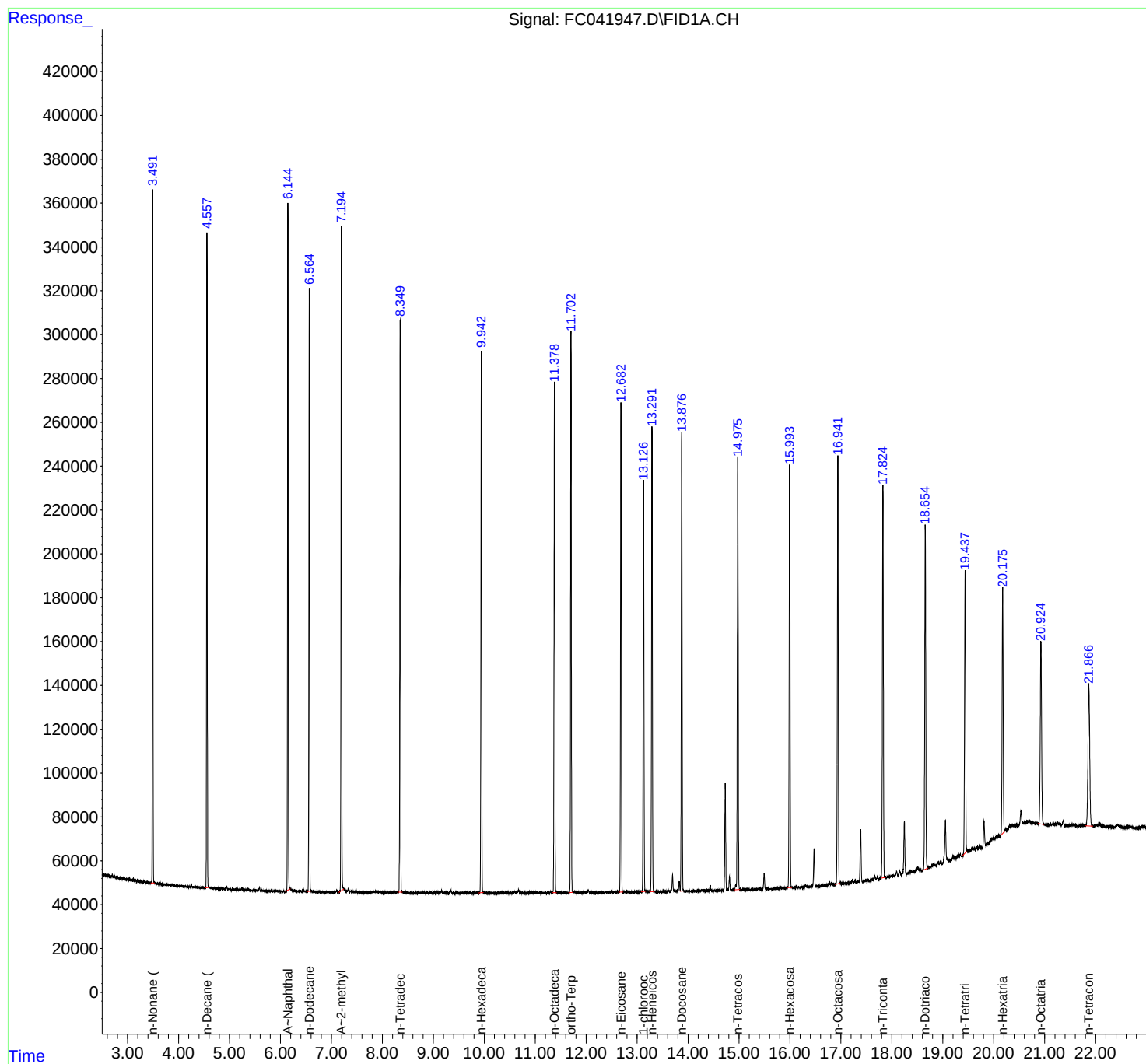
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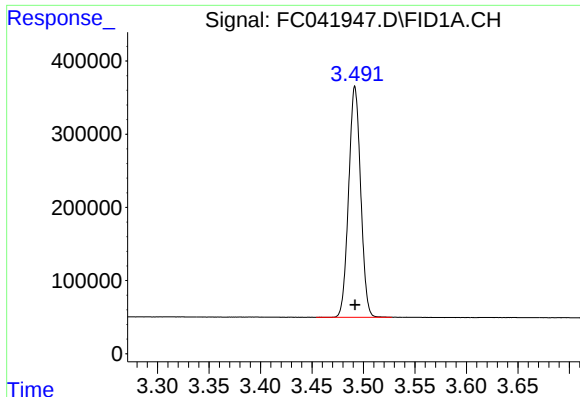
(m)=manual int.

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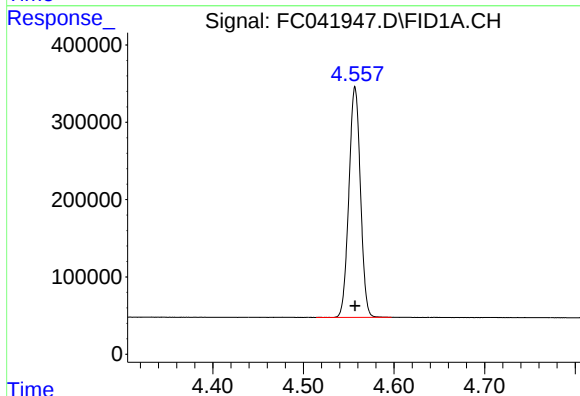
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





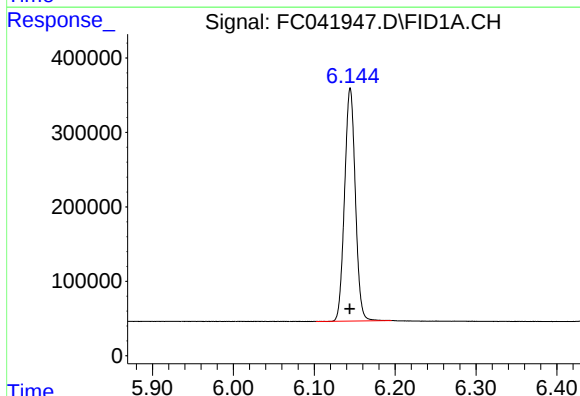
#1 n-Nonane (C9)

R.T.: 3.492 min
Delta R.T.: 0.000 min
Response: 2565040
Conc: 22.07 ug/ml



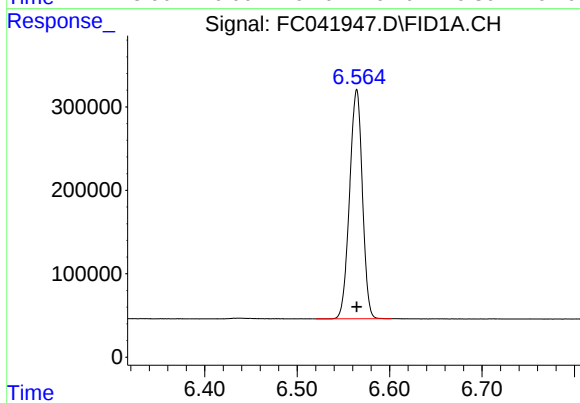
#2 n-Decane (C10)

R.T.: 4.557 min
Delta R.T.: 0.000 min
Response: 2634959
Conc: 22.39 ug/ml



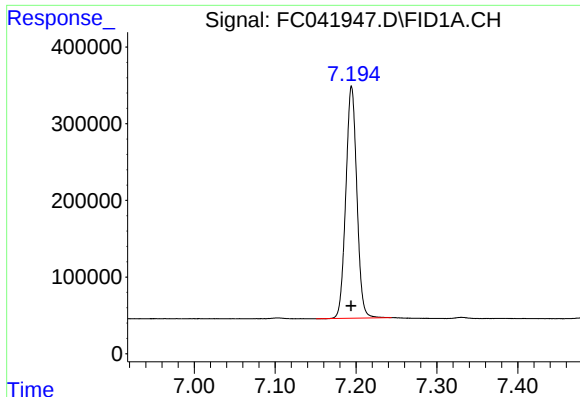
#3 A~Naphthalene (C11.7)

R.T.: 6.145 min
Delta R.T.: 0.000 min
Response: 2890929
Conc: 21.75 ug/ml



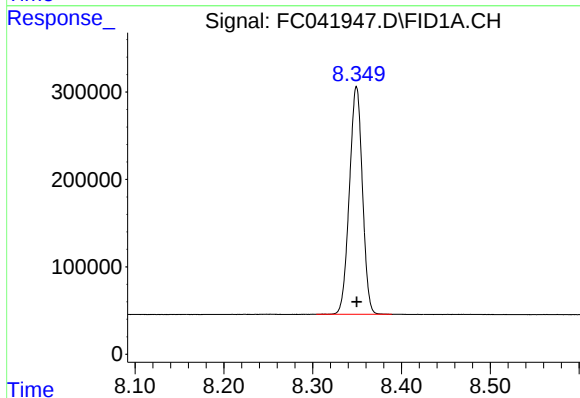
#4 n-Dodecane (C12)

R.T.: 6.564 min
Delta R.T.: 0.000 min
Response: 2642753
Conc: 22.25 ug/ml



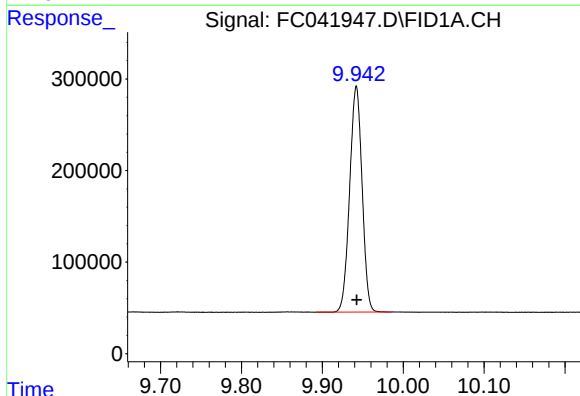
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.195 min
Delta R.T.: 0.000 min
Response: 2865179
Conc: 21.52 ug/ml



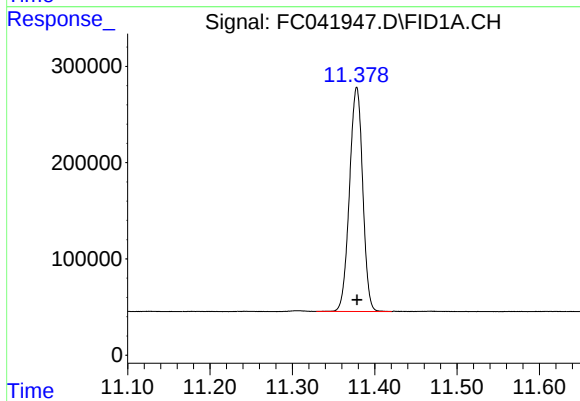
#6 n-Tetradecane (C14)

R.T.: 8.349 min
Delta R.T.: 0.000 min
Response: 2653031
Conc: 21.95 ug/ml



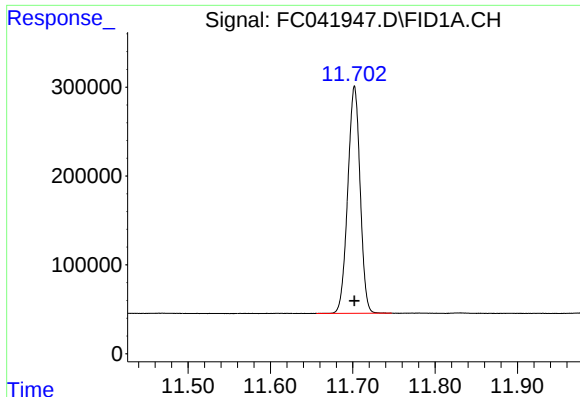
#7 n-Hexadecane (C16)

R.T.: 9.942 min
Delta R.T.: 0.000 min
Response: 2631772
Conc: 21.47 ug/ml



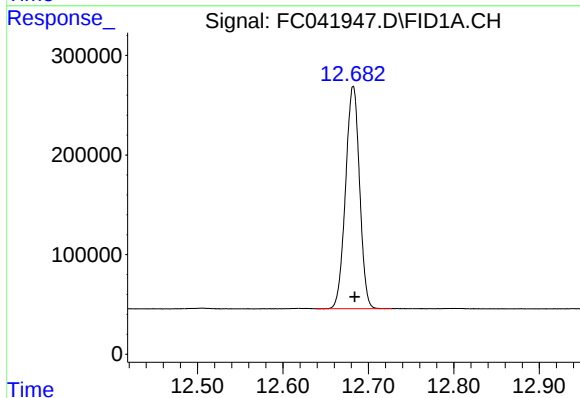
#8 n-Octadecane (C18)

R.T.: 11.378 min
Delta R.T.: 0.000 min
Response: 2594079
Conc: 20.94 ug/ml



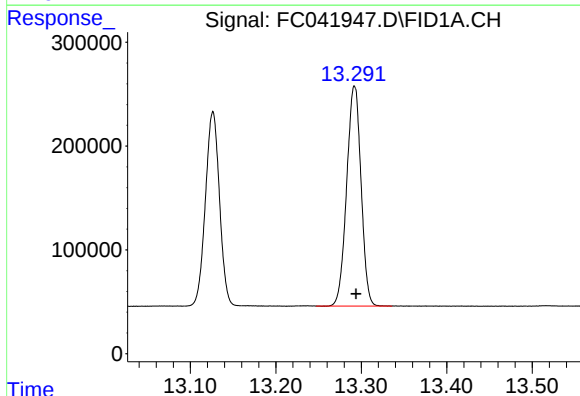
#9 ortho-Terphenyl (SURR)

R.T.: 11.702 min
Delta R.T.: 0.000 min
Response: 2662731
Conc: 20.01 ug/ml



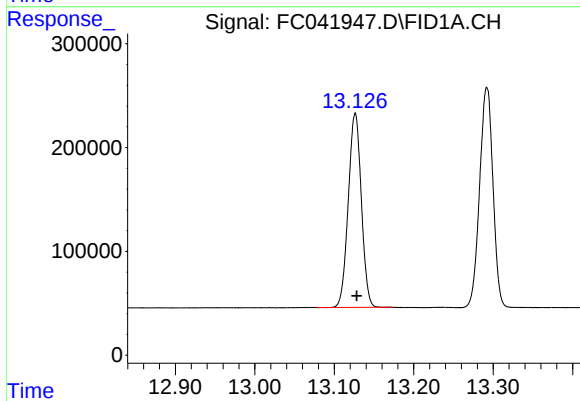
#10 n-Eicosane (C20)

R.T.: 12.682 min
Delta R.T.: -0.002 min
Response: 2544784
Conc: 20.11 ug/ml



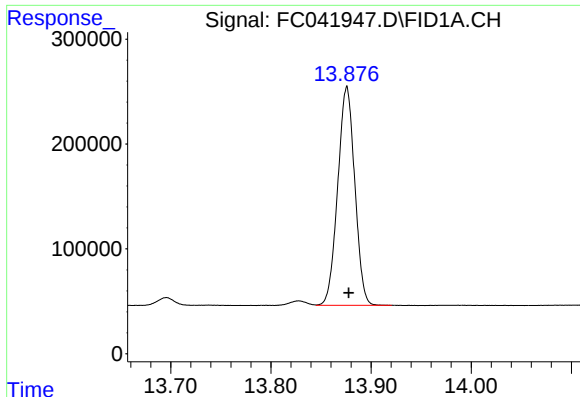
#11 n-Heneicosane (C21)

R.T.: 13.292 min
Delta R.T.: -0.002 min
Response: 2476803
Conc: 19.62 ug/ml



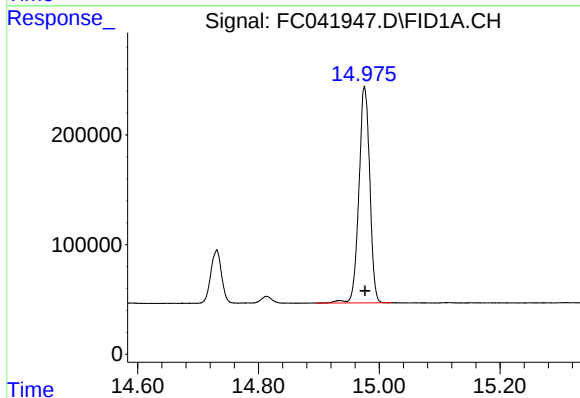
#12 1-chlorooctadecane (SURR)

R.T.: 13.126 min
Delta R.T.: -0.002 min
Response: 2136002
Conc: 19.44 ug/ml



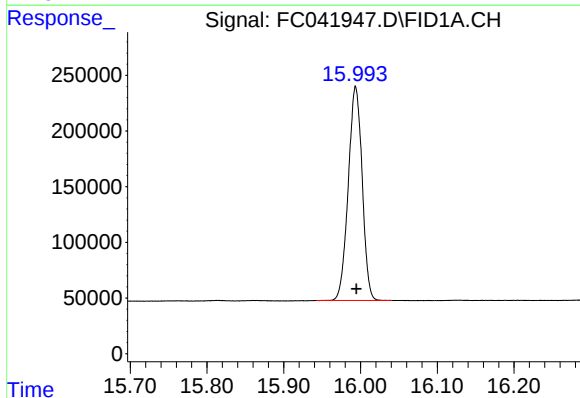
#13 n-Docosane (C22)

R.T.: 13.876 min
Delta R.T.: -0.002 min
Response: 2464937
Conc: 19.51 ug/ml



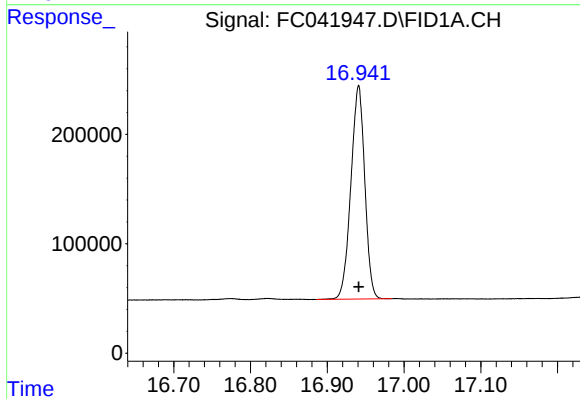
#14 n-Tetracosane (C24)

R.T.: 14.976 min
Delta R.T.: -0.001 min
Response: 2459583
Conc: 19.33 ug/ml



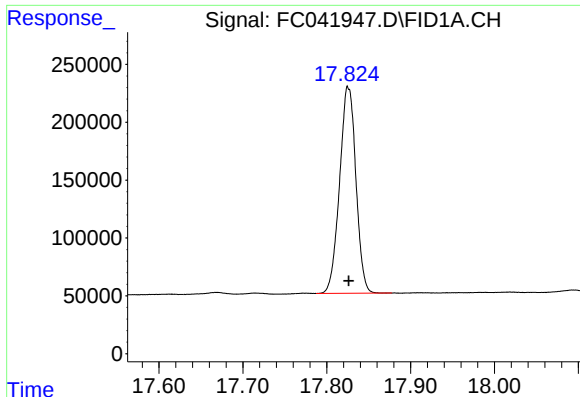
#15 n-Hexacosane (C26)

R.T.: 15.994 min
Delta R.T.: 0.000 min
Response: 2417823
Conc: 19.47 ug/ml



#16 n-Octacosane (C28)

R.T.: 16.941 min
Delta R.T.: 0.000 min
Response: 2450905
Conc: 20.11 ug/ml



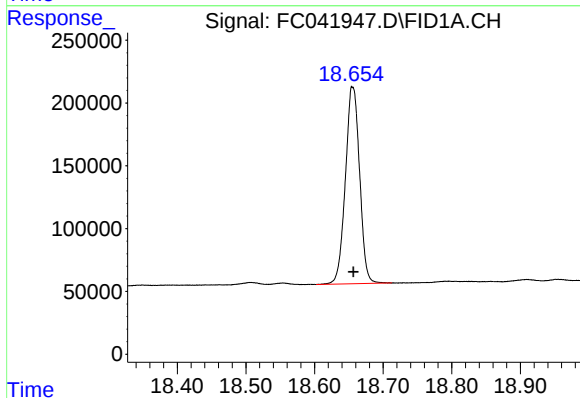
#17 n-Tricontane (C30)

R.T.: 17.826 min

Delta R.T.: 0.000 min

Response: 2413243

Conc: 20.70 ug/ml



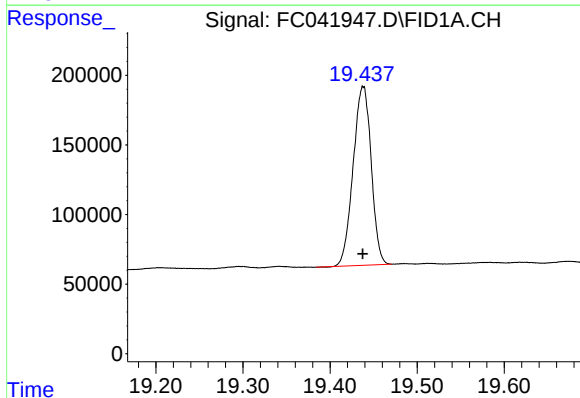
#18 n-Dotriacontane (C32)

R.T.: 18.656 min

Delta R.T.: -0.001 min

Response: 2256417

Conc: 20.90 ug/ml



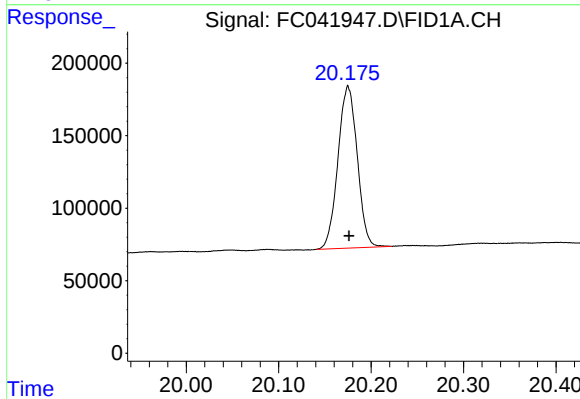
#19 n-Tetratriacontane (C34)

R.T.: 19.438 min

Delta R.T.: 0.000 min

Response: 1849192

Conc: 21.49 ug/ml



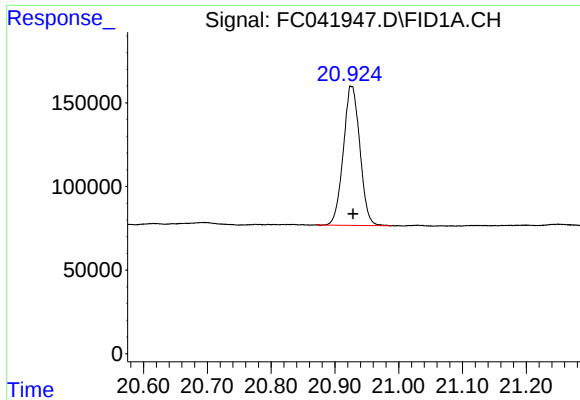
#20 n-Hexatriacontane (C36)

R.T.: 20.175 min

Delta R.T.: 0.000 min

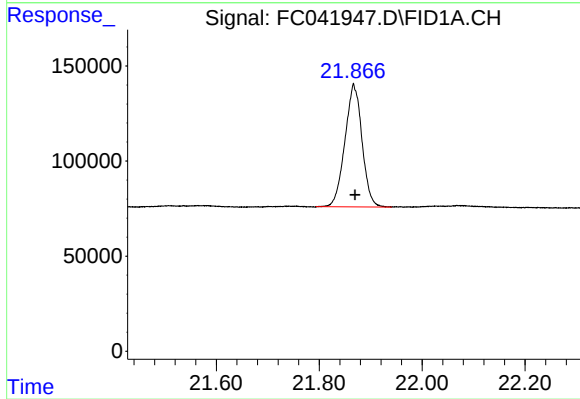
Response: 1621022

Conc: 20.91 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.926 min
Delta R.T.: -0.002 min
Response: 1499844
Conc: 22.68 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.867 min
Delta R.T.: -0.003 min
Response: 1486467
Conc: 22.00 ug/ml