

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC081020AL\
 Data File : FC048925.D
 Signal(s) : FID1A.CH
 Acq On : 10 Aug 2020 19:03
 Operator : DD\AJ
 Sample : L3506-04MS
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 11 02:28:33 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 080720.M
 Quant Title : GC Extractables
 QLast Update : Sat Aug 08 02:38:47 2020
 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)	11.674	3597361	30.277 ug/ml
Spiked Amount 50.000		Recovery =	60.55%
12) S 1-chlorooctadecane (S...	13.107	2940045	30.222 ug/ml
Spiked Amount 50.000		Recovery =	60.44%
Target Compounds			
1) T n-Nonane (C9)	3.408	1624020	15.571 ug/ml
2) T n-Decane (C10)	4.483	1847420	17.613 ug/ml
3) T A~Naphthalene (C11.7)	6.079	2228608	18.844 ug/ml
4) T n-Dodecane (C12)	6.508	2043129	19.263 ug/ml
5) T A~2-methylnaphthalene...	7.138	2338698	19.397 ug/ml
6) T n-Tetradecane (C14)	8.306	2218877	21.071 ug/ml
7) T n-Hexadecane (C16)	9.908	2396909	22.836 ug/ml
8) T n-Octadecane (C18)	11.352	2505599	22.807 ug/ml
10) T n-Eicosane (C20)	12.660	2525968	22.699 ug/ml
11) T n-Heneicosane (C21)	13.271	2567445	22.984 ug/ml
13) T n-Docosane (C22)	13.858	2591586	23.057 ug/ml
14) T n-Tetracosane (C24)	14.952	5336393	46.939 ug/ml
15) T n-Hexacosane (C26)	15.980	2599123	22.716 ug/ml
16) T n-Octacosane (C28)	16.927	2675324	22.996 ug/ml
17) T n-Tricontane (C30)	17.814	2631822	22.767 ug/ml
18) T n-Dotriacontane (C32)	18.641	2545987	23.547 ug/ml
19) T n-Tetratriacontane (C34)	19.426	2401171	23.151 ug/ml
20) T n-Hexatriacontane (C36)	20.163	2138920	21.512 ug/ml
21) T n-Octatriacontane (C38)	20.916	2087393	22.075 ug/ml
22) T n-Tetracontane (C40)	21.860	2146053	22.480 ug/ml

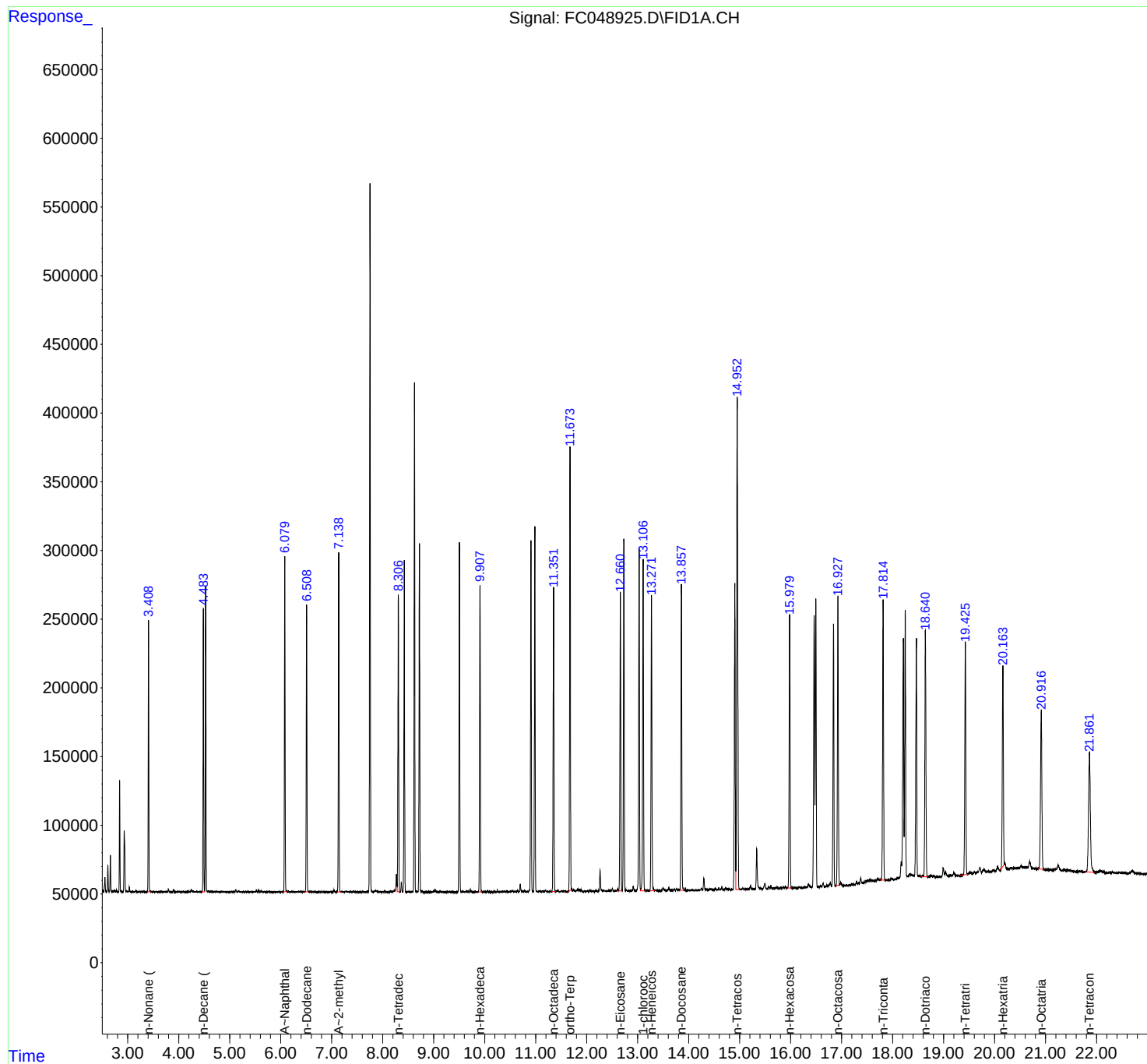
(f)=RT Delta > 1/2 Window

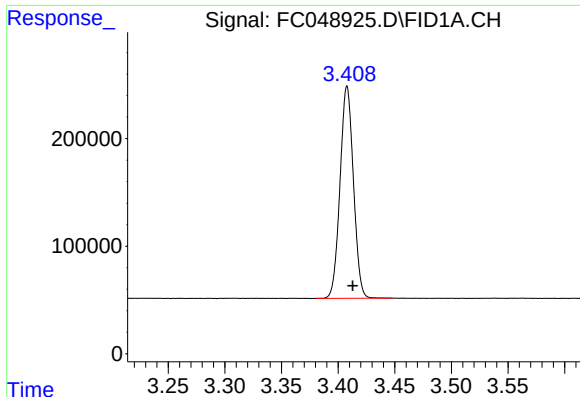
(m)=manual int.

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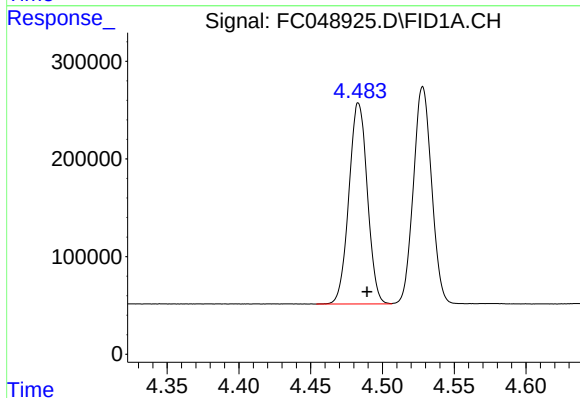
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Signal Info : 20M x 0.18mm x 0.18um





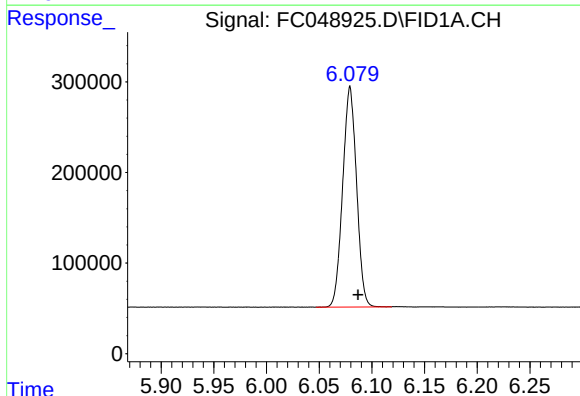
#1 n-Nonane (C9)

R.T.: 3.408 min
Delta R.T.: -0.005 min
Response: 1624020
Conc: 15.57 ug/ml



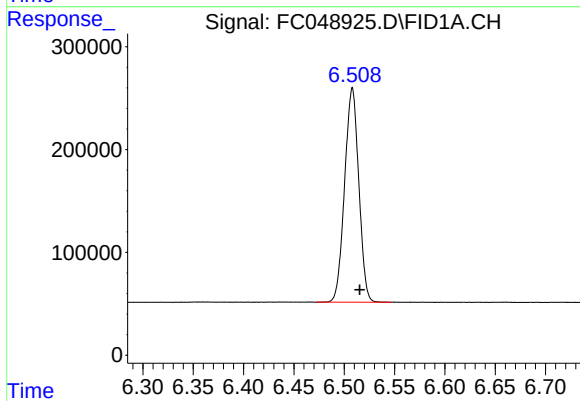
#2 n-Decane (C10)

R.T.: 4.483 min
Delta R.T.: -0.006 min
Response: 1847420
Conc: 17.61 ug/ml



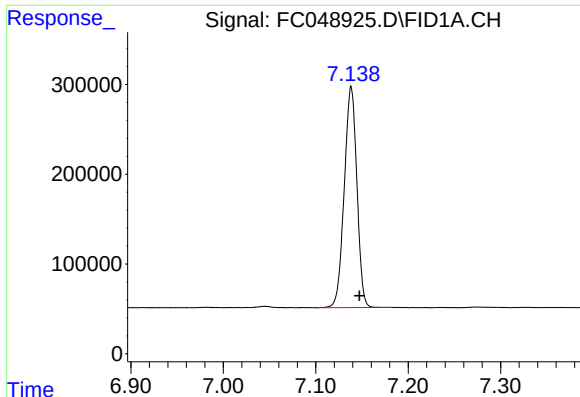
#3 A~Naphthalene (C11.7)

R.T.: 6.079 min
Delta R.T.: -0.008 min
Response: 2228608
Conc: 18.84 ug/ml



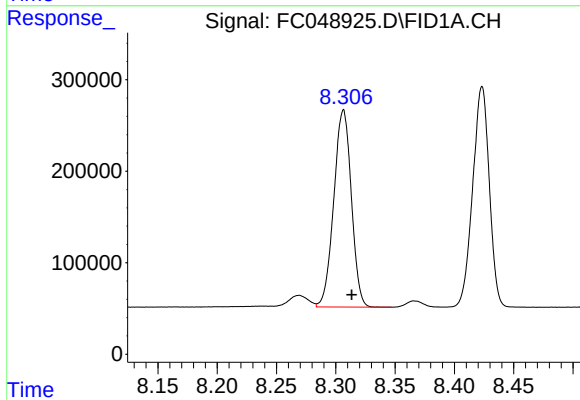
#4 n-Dodecane (C12)

R.T.: 6.508 min
Delta R.T.: -0.007 min
Response: 2043129
Conc: 19.26 ug/ml



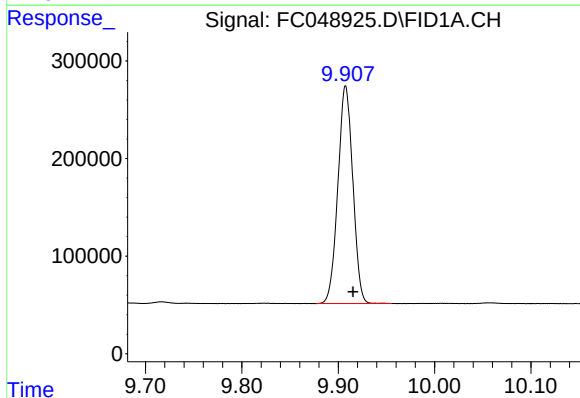
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.138 min
Delta R.T.: -0.009 min
Response: 2338698
Conc: 19.40 ug/ml



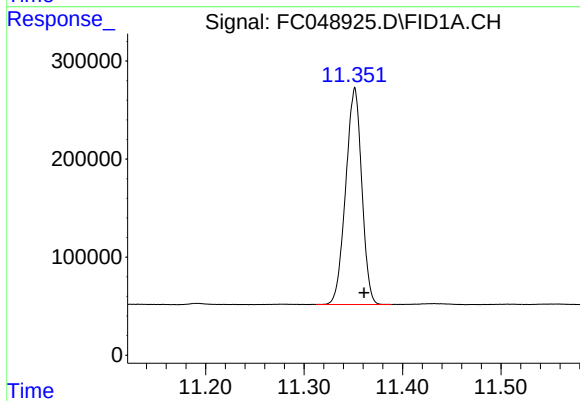
#6 n-Tetradecane (C14)

R.T.: 8.306 min
Delta R.T.: -0.007 min
Response: 2218877
Conc: 21.07 ug/ml



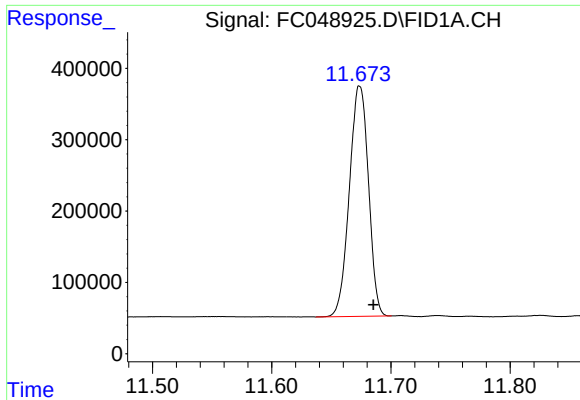
#7 n-Hexadecane (C16)

R.T.: 9.908 min
Delta R.T.: -0.008 min
Response: 2396909
Conc: 22.84 ug/ml



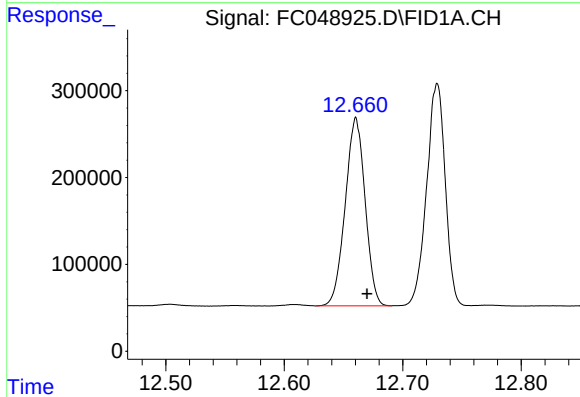
#8 n-Octadecane (C18)

R.T.: 11.352 min
Delta R.T.: -0.009 min
Response: 2505599
Conc: 22.81 ug/ml



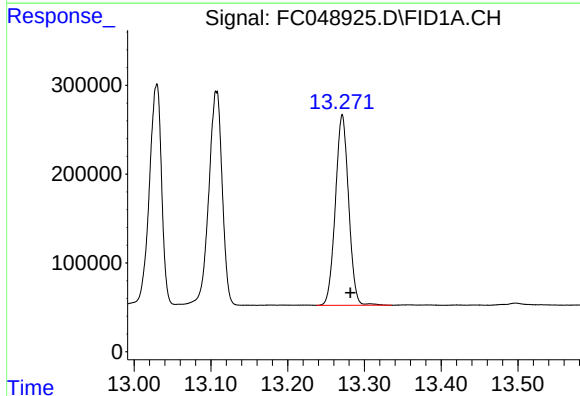
#9 ortho-Terphenyl (SURR)

R.T.: 11.674 min
Delta R.T.: -0.012 min
Response: 3597361
Conc: 30.28 ug/ml



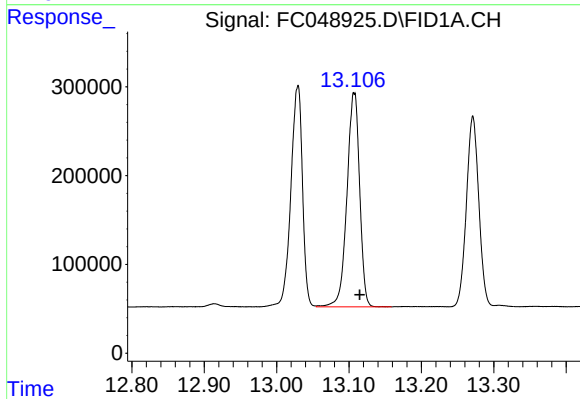
#10 n-Eicosane (C20)

R.T.: 12.660 min
Delta R.T.: -0.009 min
Response: 2525968
Conc: 22.70 ug/ml



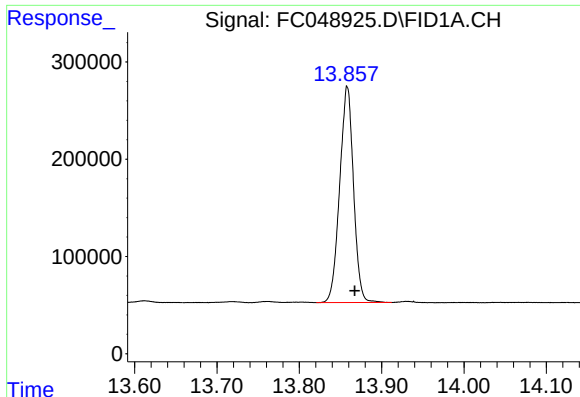
#11 n-Heneicosane (C21)

R.T.: 13.271 min
Delta R.T.: -0.011 min
Response: 2567445
Conc: 22.98 ug/ml



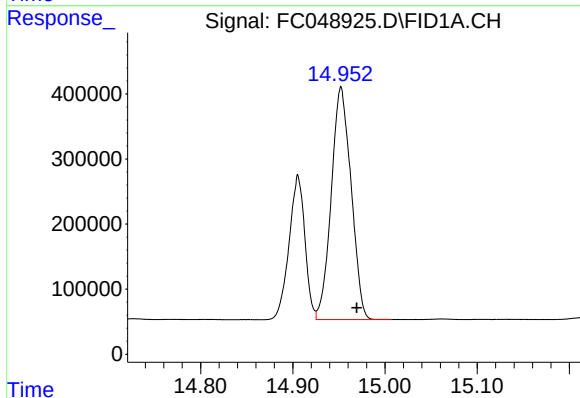
#12 1-chlorooctadecane (SURR)

R.T.: 13.107 min
Delta R.T.: -0.008 min
Response: 2940045
Conc: 30.22 ug/ml



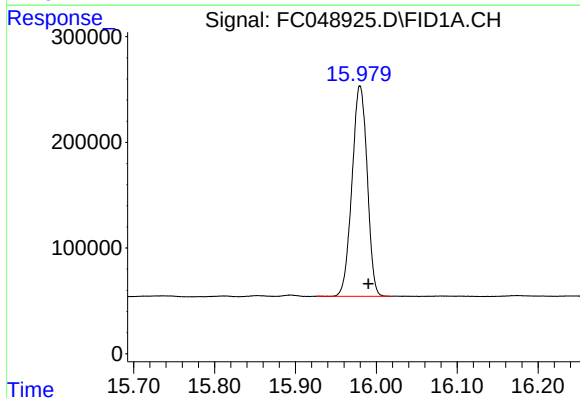
#13 n-Docosane (C22)

R.T.: 13.858 min
Delta R.T.: -0.009 min
Response: 2591586
Conc: 23.06 ug/ml



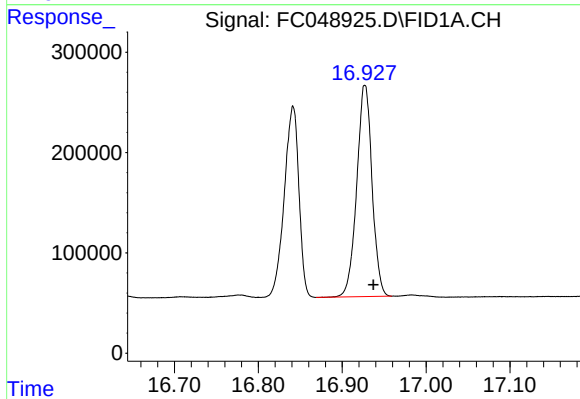
#14 n-Tetracosane (C24)

R.T.: 14.952 min
Delta R.T.: -0.017 min
Response: 5336393
Conc: 46.94 ug/ml



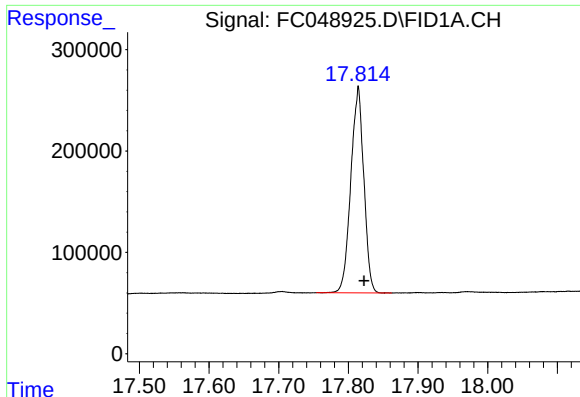
#15 n-Hexacosane (C26)

R.T.: 15.980 min
Delta R.T.: -0.010 min
Response: 2599123
Conc: 22.72 ug/ml



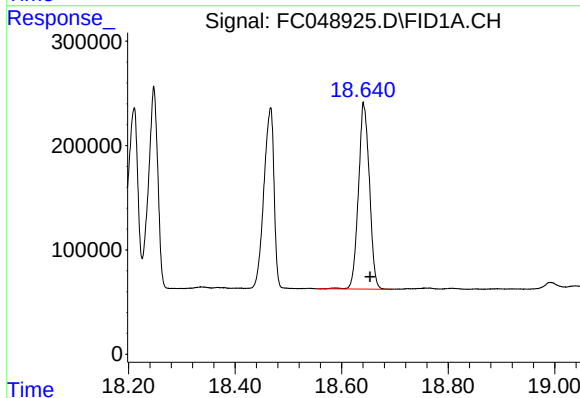
#16 n-Octacosane (C28)

R.T.: 16.927 min
Delta R.T.: -0.010 min
Response: 2675324
Conc: 23.00 ug/ml



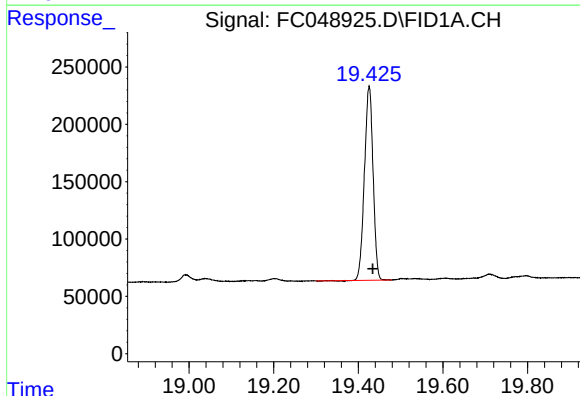
#17 n-Tricontane (C30)

R.T.: 17.814 min
Delta R.T.: -0.008 min
Response: 2631822
Conc: 22.77 ug/ml



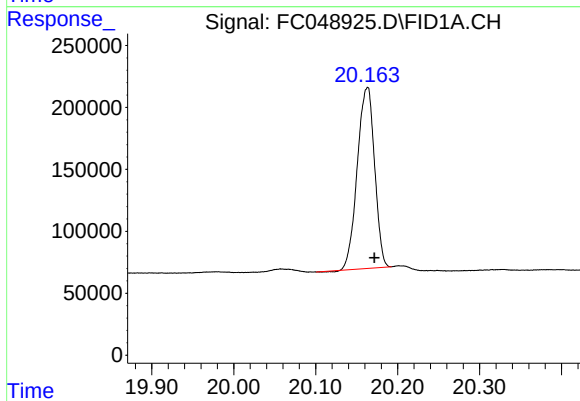
#18 n-Dotriacontane (C32)

R.T.: 18.641 min
Delta R.T.: -0.012 min
Response: 2545987
Conc: 23.55 ug/ml



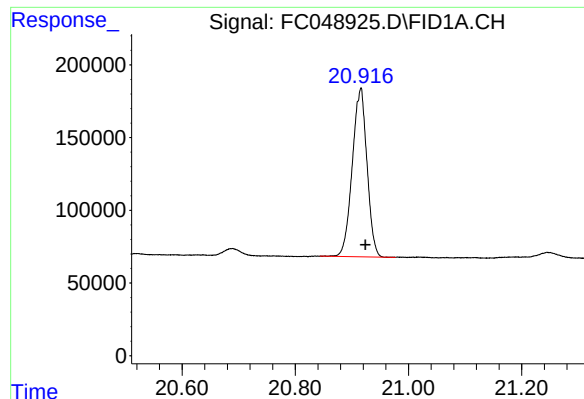
#19 n-Tetratriacontane (C34)

R.T.: 19.426 min
Delta R.T.: -0.008 min
Response: 2401171
Conc: 23.15 ug/ml



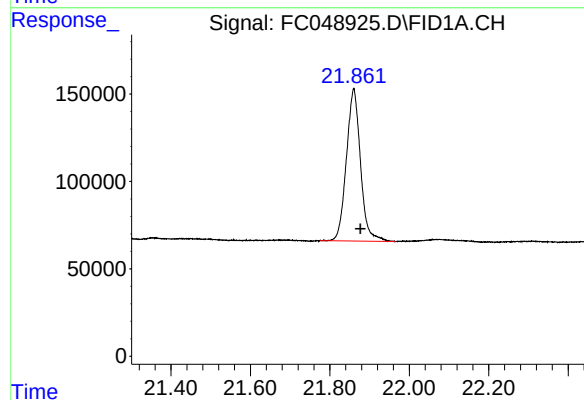
#20 n-Hexatriacontane (C36)

R.T.: 20.163 min
Delta R.T.: -0.009 min
Response: 2138920
Conc: 21.51 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.916 min
Delta R.T.: -0.008 min
Response: 2087393
Conc: 22.07 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.860 min
Delta R.T.: -0.017 min
Response: 2146053
Conc: 22.48 ug/ml