

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC073120AL\
 Data File : FC048812.D
 Signal(s) : FID1A.CH
 Acq On : 01 Aug 2020 2:33
 Operator : DD\AJ
 Sample : L3511-07MSD
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 01 03:01:18 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 070820.M
 Quant Title : GC Extractables
 QLast Update : Wed Jul 08 03:03:00 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)	11.678	3672574	26.758 ug/ml
Spiked Amount 50.000		Recovery =	53.52%
12) S 1-chlorooctadecane (S...	13.111	2165744	19.219 ug/ml
Spiked Amount 50.000		Recovery =	38.44%
Target Compounds			
1) T n-Nonane (C9)	3.409	214938	1.803 ug/ml
2) T n-Decane (C10)	4.484	255305	2.121 ug/ml
3) T A~Naphthalene (C11.7)	6.083	4886265	36.310 ug/ml
4) T n-Dodecane (C12)	6.509	288827	2.361 ug/ml
5) T A~2-methylnaphthalene...	7.143	5115060	37.111 ug/ml
6) T n-Tetradecane (C14)	8.308	290411	2.357 ug/ml
7) T n-Hexadecane (C16)	9.910	292218	2.387 ug/ml
8) T n-Octadecane (C18)	11.353	278710	2.178 ug/ml
10) T n-Eicosane (C20)	12.664	254608	1.969 ug/ml
11) T n-Heneicosane (C21)	13.274	220008	1.697 ug/ml
13) T n-Docosane (C22)	13.861	233387	1.798 ug/ml
14) T n-Tetracosane (C24)	14.961	4712590	35.951 ug/ml
15) T n-Hexacosane (C26)	15.984	188208	1.447 ug/ml
16) T n-Octacosane (C28)	16.933	223979	1.714 ug/ml
17) T n-Tricontane (C30)	17.820	180912	1.407 ug/ml
18) T n-Dotriacontane (C32)	18.650	172513	1.460 ug/ml
19) T n-Tetratriacontane (C34)	19.430	176579	1.582 ug/ml
20) T n-Hexatriacontane (C36)	20.166	131750	1.253 ug/ml
21) T n-Octatriacontane (C38)	20.923	129357	1.318 ug/mlm
22) T n-Tetracontane (C40)	21.875	125987	1.296 ug/mlm

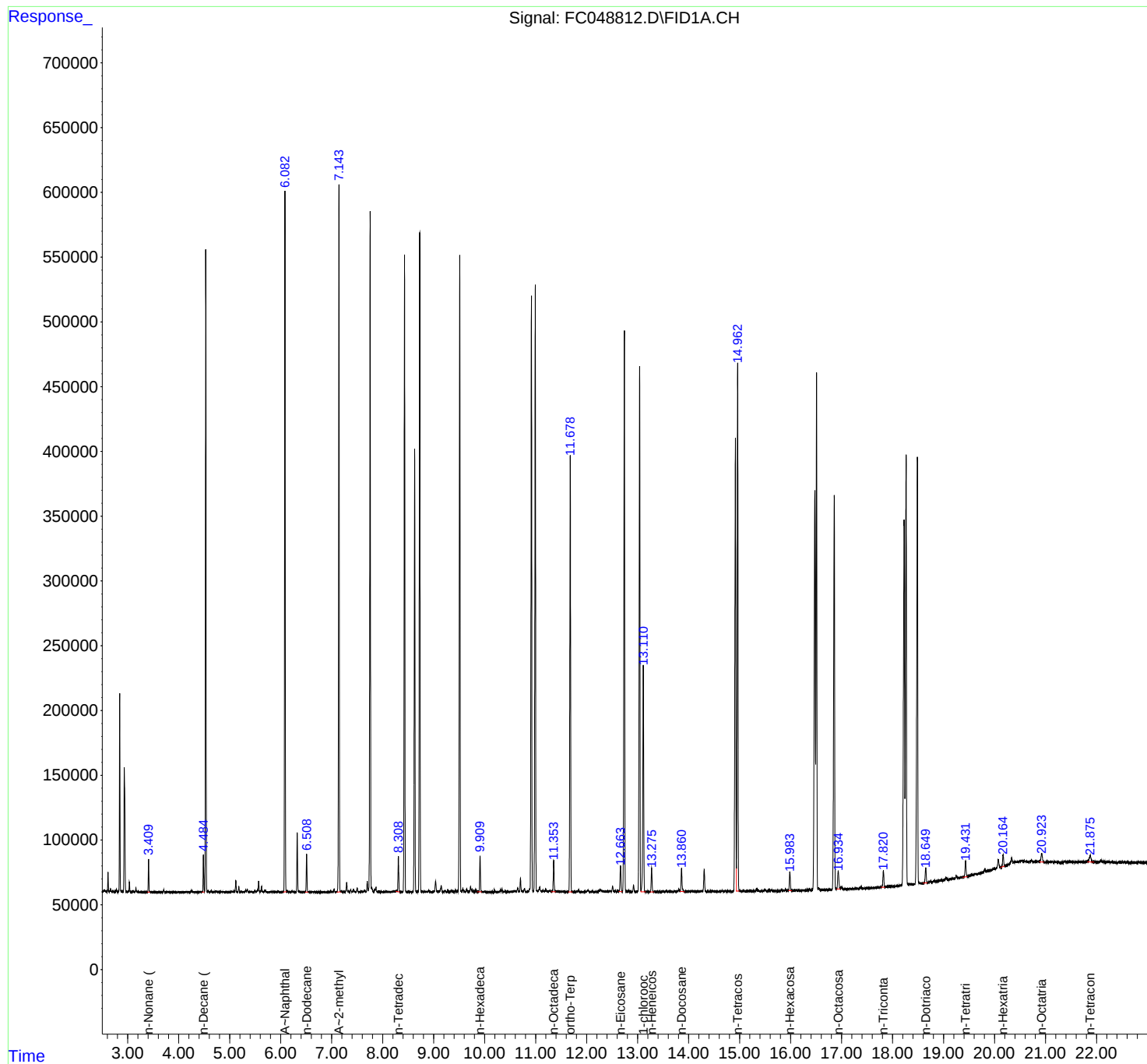
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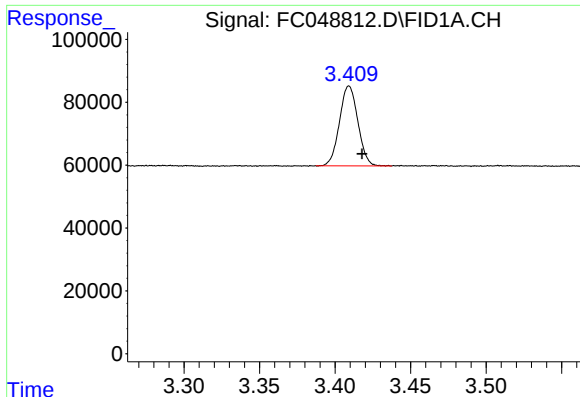
(m)=manual int.

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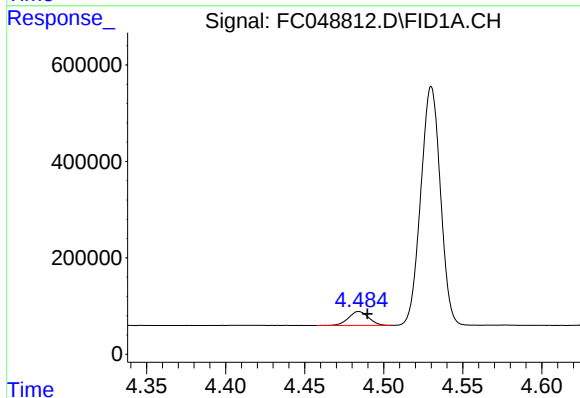
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Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





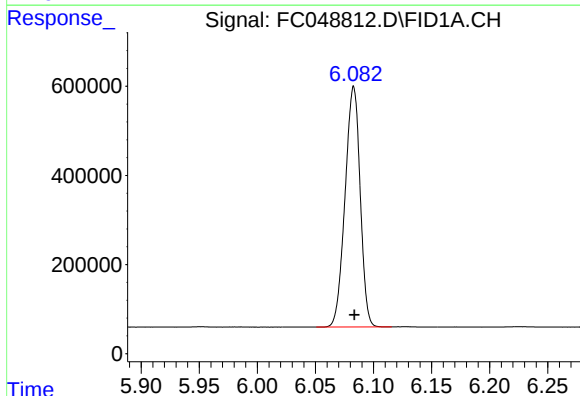
#1 n-Nonane (C9)

R.T.: 3.409 min
Delta R.T.: -0.009 min
Response: 214938
Conc: 1.80 ug/ml



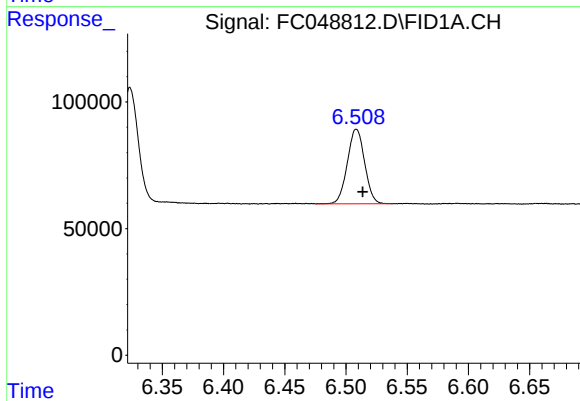
#2 n-Decane (C10)

R.T.: 4.484 min
Delta R.T.: -0.005 min
Response: 255305
Conc: 2.12 ug/ml



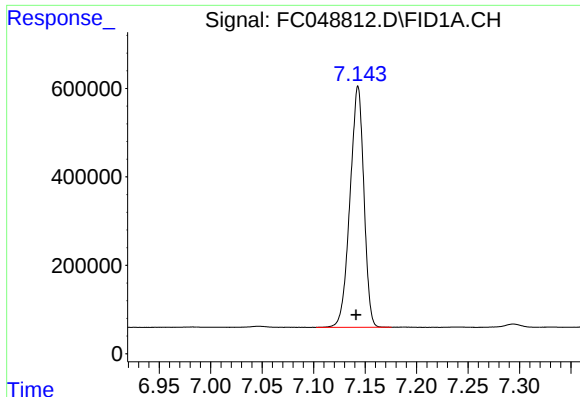
#3 A~Naphthalene (C11.7)

R.T.: 6.083 min
Delta R.T.: 0.000 min
Response: 4886265
Conc: 36.31 ug/ml



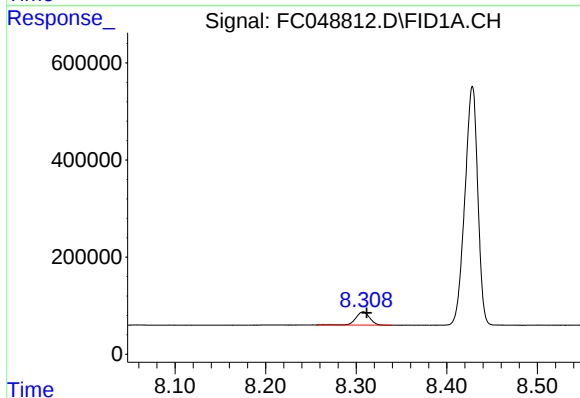
#4 n-Dodecane (C12)

R.T.: 6.509 min
Delta R.T.: -0.005 min
Response: 288827
Conc: 2.36 ug/ml



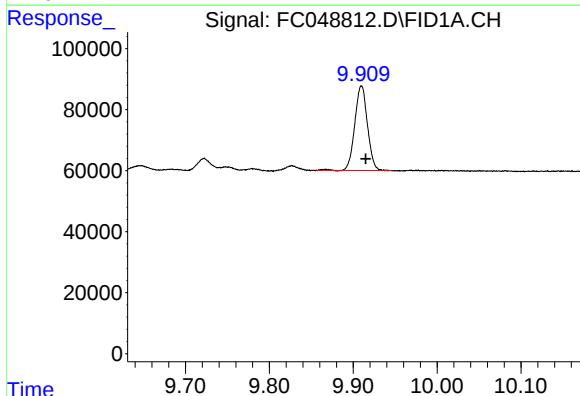
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.143 min
Delta R.T.: 0.002 min
Response: 5115060
Conc: 37.11 ug/ml



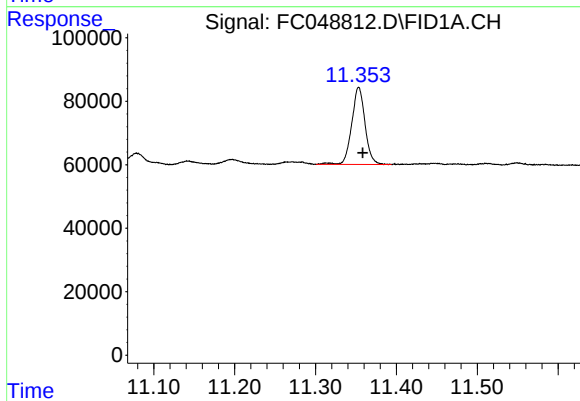
#6 n-Tetradecane (C14)

R.T.: 8.308 min
Delta R.T.: -0.004 min
Response: 290411
Conc: 2.36 ug/ml



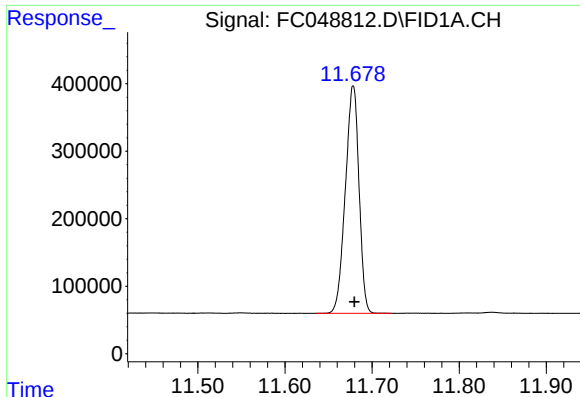
#7 n-Hexadecane (C16)

R.T.: 9.910 min
Delta R.T.: -0.005 min
Response: 292218
Conc: 2.39 ug/ml



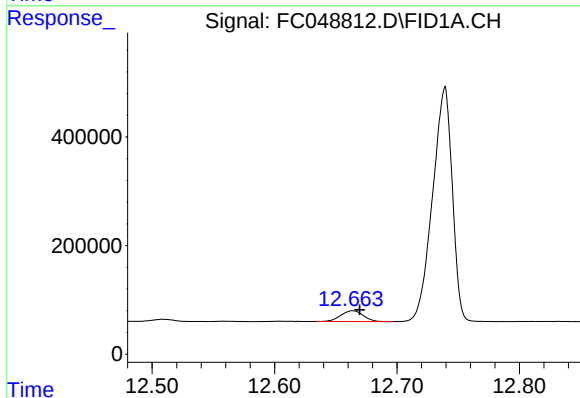
#8 n-Octadecane (C18)

R.T.: 11.353 min
Delta R.T.: -0.005 min
Response: 278710
Conc: 2.18 ug/ml



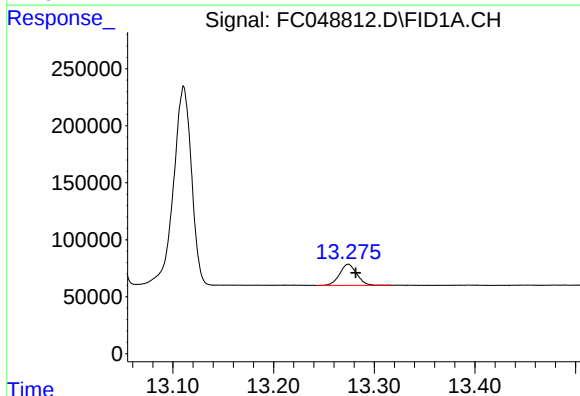
#9 ortho-Terphenyl (SURR)

R.T.: 11.678 min
Delta R.T.: -0.001 min
Response: 3672574
Conc: 26.76 ug/ml



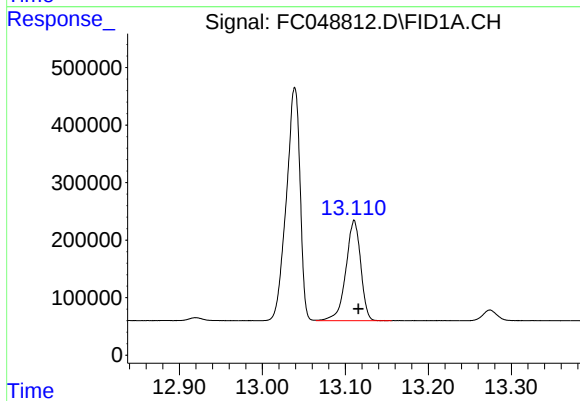
#10 n-Eicosane (C20)

R.T.: 12.664 min
Delta R.T.: -0.006 min
Response: 254608
Conc: 1.97 ug/ml



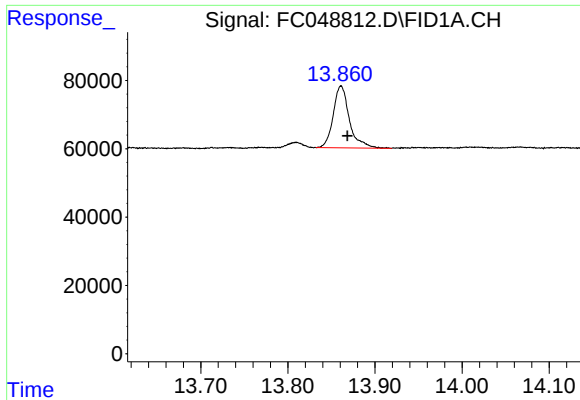
#11 n-Heneicosane (C21)

R.T.: 13.274 min
Delta R.T.: -0.007 min
Response: 220008
Conc: 1.70 ug/ml



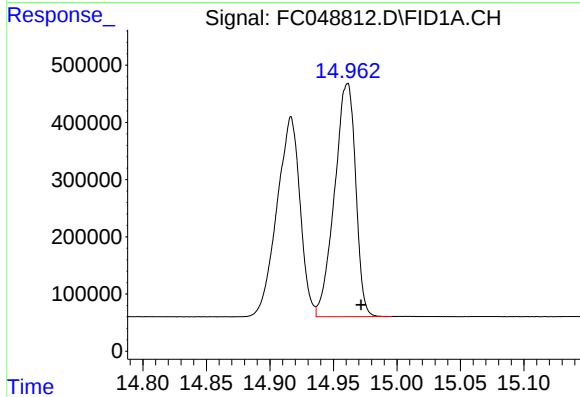
#12 1-chlorooctadecane (SURR)

R.T.: 13.111 min
Delta R.T.: -0.005 min
Response: 2165744
Conc: 19.22 ug/ml



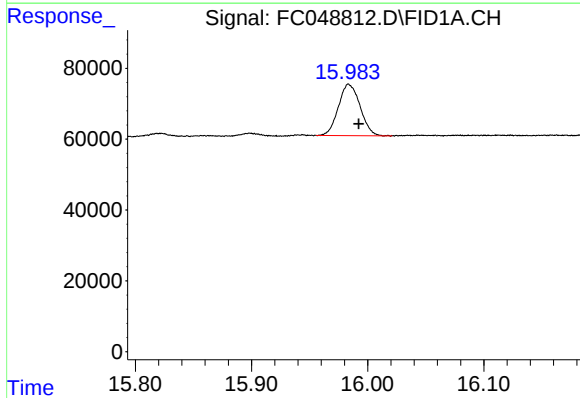
#13 n-Docosane (C22)

R.T.: 13.861 min
Delta R.T.: -0.007 min
Response: 233387
Conc: 1.80 ug/ml



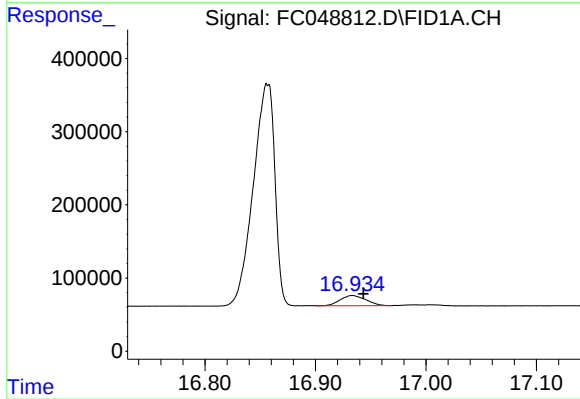
#14 n-Tetracosane (C24)

R.T.: 14.961 min
Delta R.T.: -0.011 min
Response: 4712590
Conc: 35.95 ug/ml



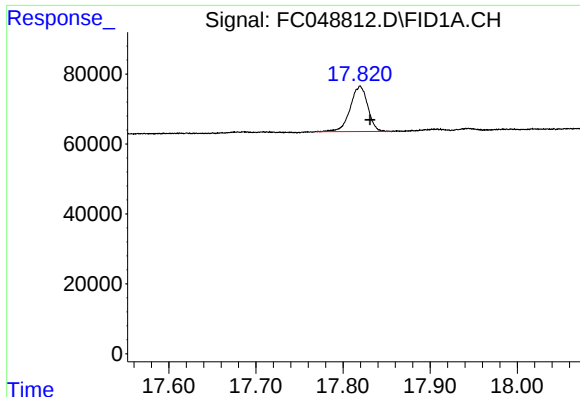
#15 n-Hexacosane (C26)

R.T.: 15.984 min
Delta R.T.: -0.009 min
Response: 188208
Conc: 1.45 ug/ml



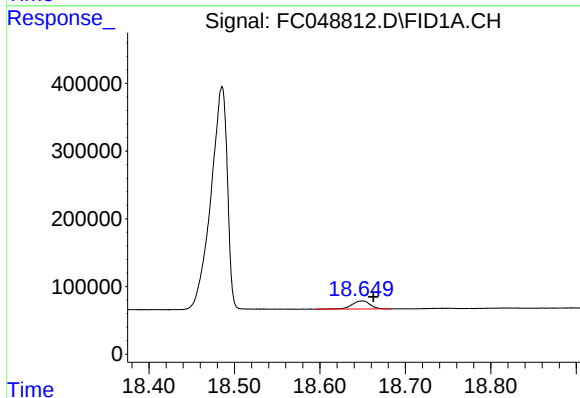
#16 n-Octacosane (C28)

R.T.: 16.933 min
Delta R.T.: -0.010 min
Response: 223979
Conc: 1.71 ug/ml



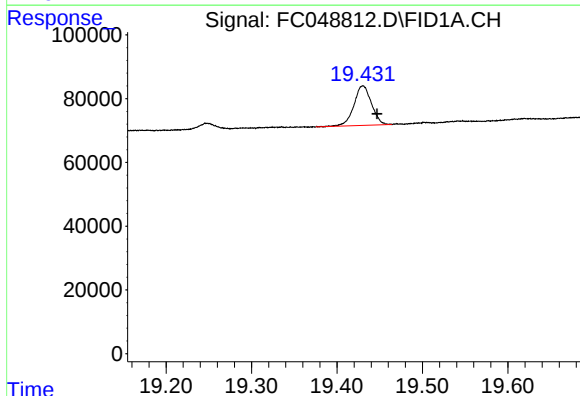
#17 n-Tricontane (C30)

R.T.: 17.820 min
Delta R.T.: -0.011 min
Response: 180912
Conc: 1.41 ug/ml



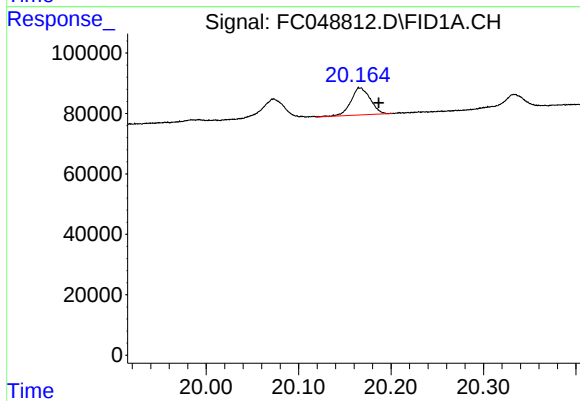
#18 n-Dotriacontane (C32)

R.T.: 18.650 min
Delta R.T.: -0.013 min
Response: 172513
Conc: 1.46 ug/ml



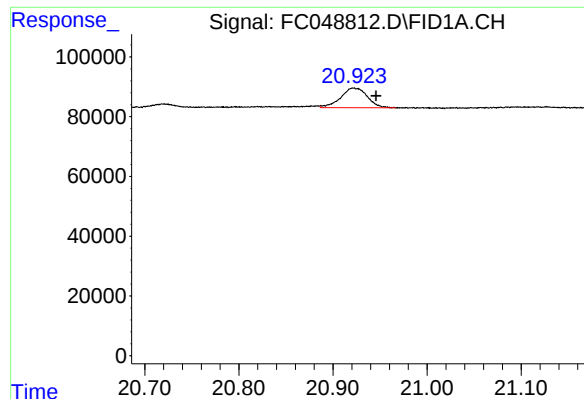
#19 n-Tetratriacontane (C34)

R.T.: 19.430 min
Delta R.T.: -0.017 min
Response: 176579
Conc: 1.58 ug/ml



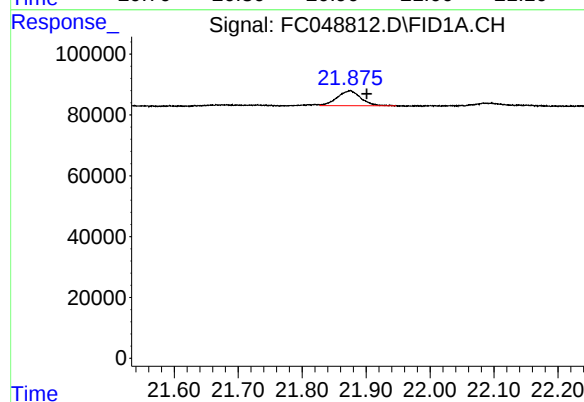
#20 n-Hexatriacontane (C36)

R.T.: 20.166 min
Delta R.T.: -0.020 min
Response: 131750
Conc: 1.25 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.923 min
Delta R.T.: -0.023 min
Response: 129357
Conc: 1.32 ug/ml m



#22 n-Tetracontane (C40)

R.T.: 21.875 min
Delta R.T.: -0.026 min
Response: 125987
Conc: 1.30 ug/ml m