

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC102020AL\
 Data File : FC050234.D
 Signal(s) : FID1A.CH
 Acq On : 20 Oct 2020 20:28
 Operator : DD\AJ
 Sample : L4222-04MSD
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 21 01:44:09 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 100620.M
 Quant Title : GC Extractables
 QLast Update : Wed Oct 07 04:53:04 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)	11.634	5347502	47.707 ug/ml
Spiked Amount 50.000		Recovery =	95.41%
12) S 1-chlorooctadecane (S...	13.067	5384655	62.161 ug/ml
Spiked Amount 50.000		Recovery =	124.32%
Target Compounds			
1) T n-Nonane (C9)	3.376	2911448	29.379 ug/ml
2) T n-Decane (C10)	4.448	3347282	33.620 ug/ml
3) T A~Naphthalene (C11.7)	6.042	3896269	35.351 ug/ml
4) T n-Dodecane (C12)	6.470	3917042	38.820 ug/ml
5) T A~2-methylnaphthalene...	7.101	4102559	36.858 ug/ml
6) T n-Tetradecane (C14)	8.269	4247999	42.403 ug/ml
7) T n-Hexadecane (C16)	9.869	4165155	42.262 ug/ml
8) T n-Octadecane (C18)	11.311	4132117	40.011 ug/ml
10) T n-Eicosane (C20)	12.622	4036255	38.790 ug/ml
11) T n-Heneicosane (C21)	13.233	4005361	38.544 ug/ml
13) T n-Docosane (C22)	13.819	3960363	38.152 ug/ml
14) T n-Tetracosane (C24)	14.919	7572796	72.908 ug/ml
15) T n-Hexacosane (C26)	15.943	3791085	36.790 ug/ml
16) T n-Octacosane (C28)	16.891	3870364	37.397 ug/ml
17) T n-Tricontane (C30)	17.779	3689866	36.158 ug/ml
18) T n-Dotriacontane (C32)	18.609	3575433	37.218 ug/ml
19) T n-Tetratriacontane (C34)	19.392	3549567	38.698 ug/ml
20) T n-Hexatriacontane (C36)	20.129	3050699	34.442 ug/mlm
21) T n-Octatriacontane (C38)	20.878	3220173	39.052 ug/ml
22) T n-Tetracontane (C40)	21.813	2654345	31.743 ug/ml

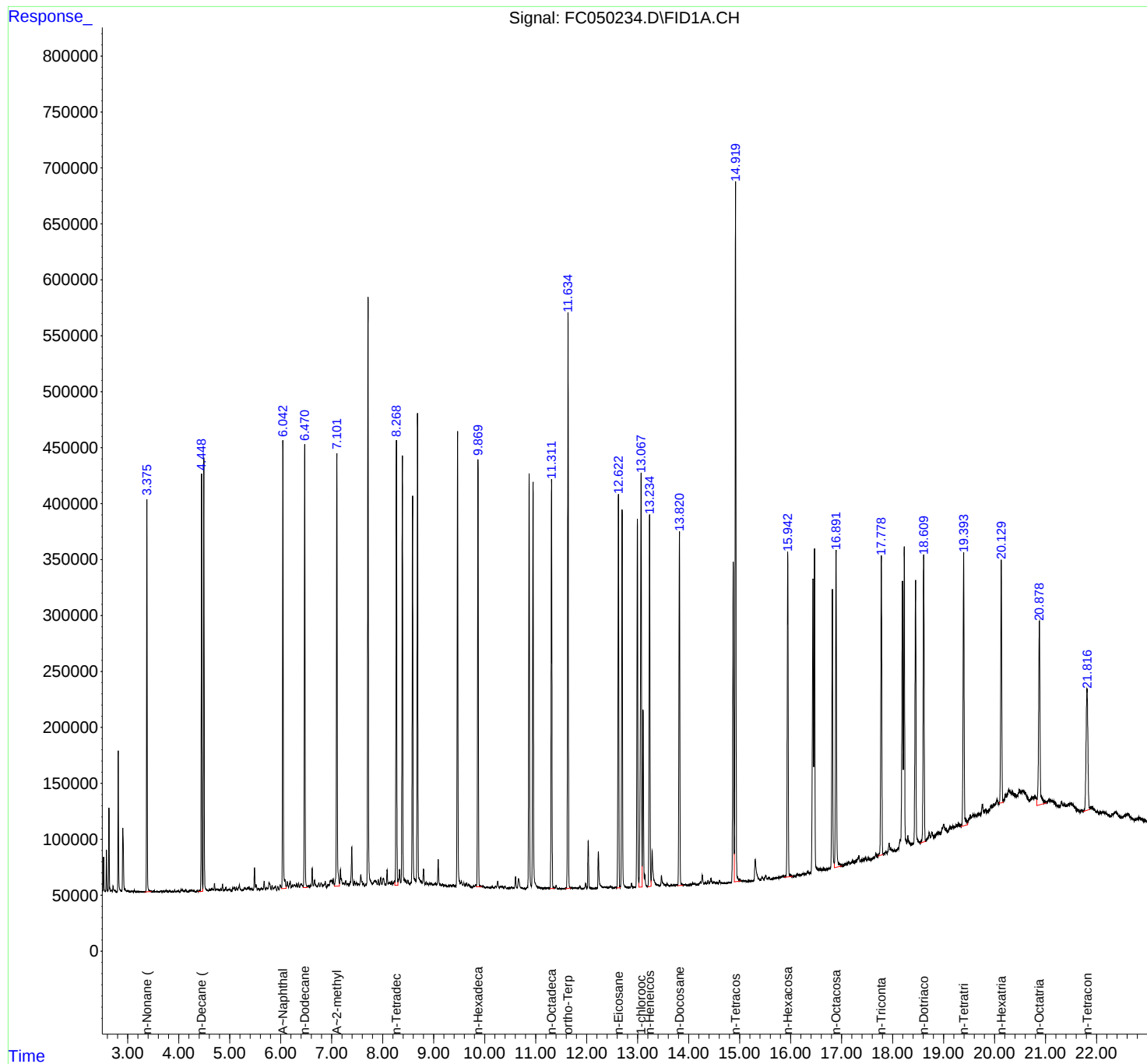
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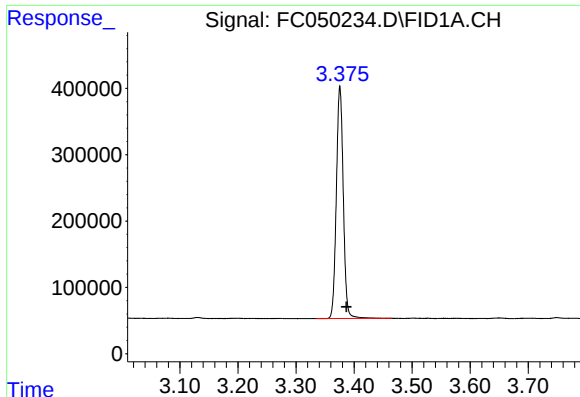
(m)=manual int.

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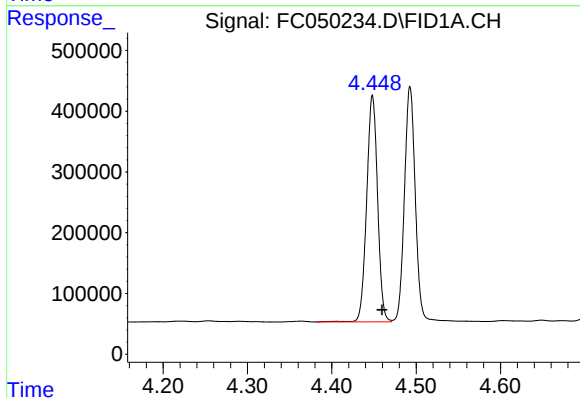
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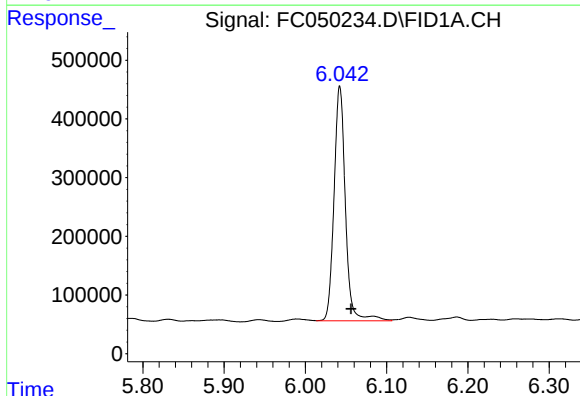
#1 n-Nonane (C9)

R.T.: 3.376 min
Delta R.T.: -0.011 min
Response: 2911448
Conc: 29.38 ug/ml



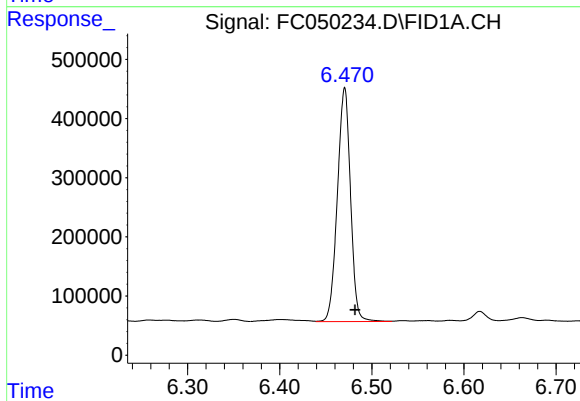
#2 n-Decane (C10)

R.T.: 4.448 min
Delta R.T.: -0.011 min
Response: 3347282
Conc: 33.62 ug/ml



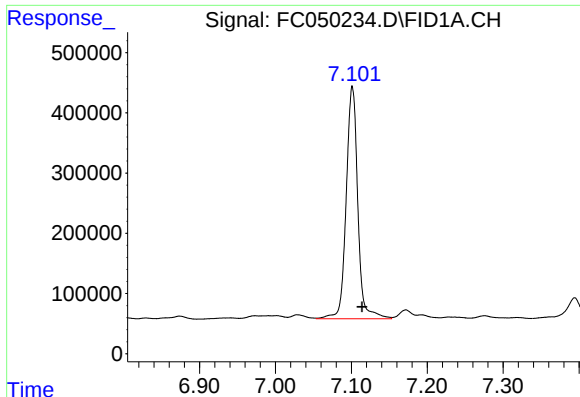
#3 A~Naphthalene (C11.7)

R.T.: 6.042 min
Delta R.T.: -0.014 min
Response: 3896269
Conc: 35.35 ug/ml



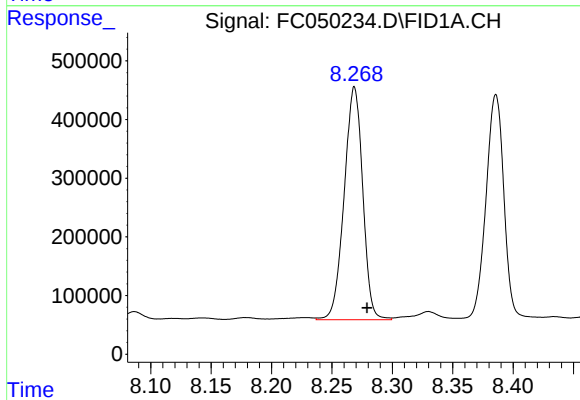
#4 n-Dodecane (C12)

R.T.: 6.470 min
Delta R.T.: -0.012 min
Response: 3917042
Conc: 38.82 ug/ml



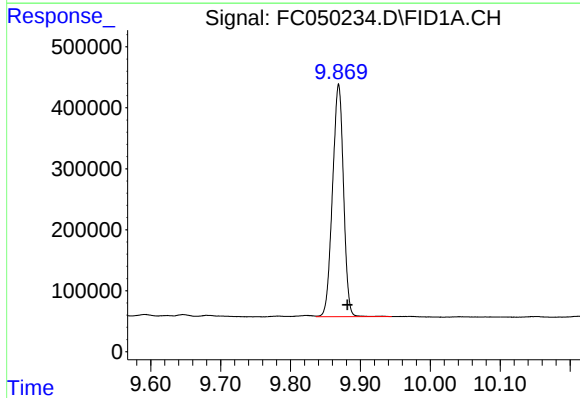
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.101 min
Delta R.T.: -0.013 min
Response: 4102559
Conc: 36.86 ug/ml



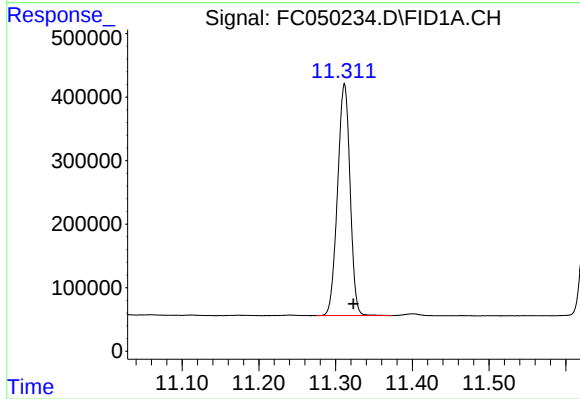
#6 n-Tetradecane (C14)

R.T.: 8.269 min
Delta R.T.: -0.010 min
Response: 4247999
Conc: 42.40 ug/ml



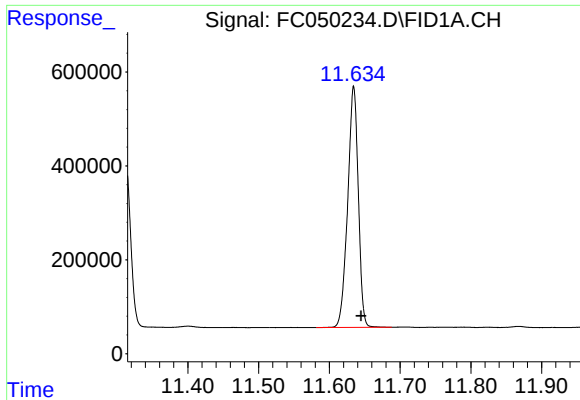
#7 n-Hexadecane (C16)

R.T.: 9.869 min
Delta R.T.: -0.013 min
Response: 4165155
Conc: 42.26 ug/ml



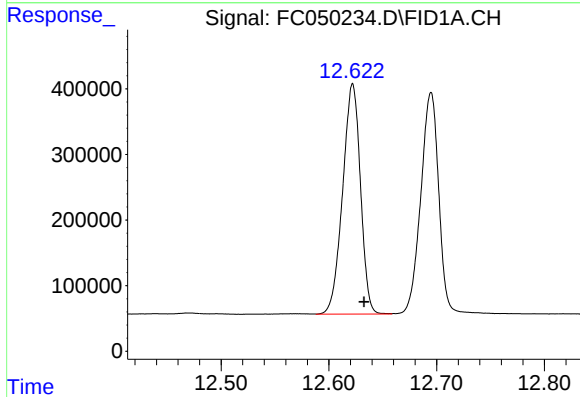
#8 n-Octadecane (C18)

R.T.: 11.311 min
Delta R.T.: -0.012 min
Response: 4132117
Conc: 40.01 ug/ml



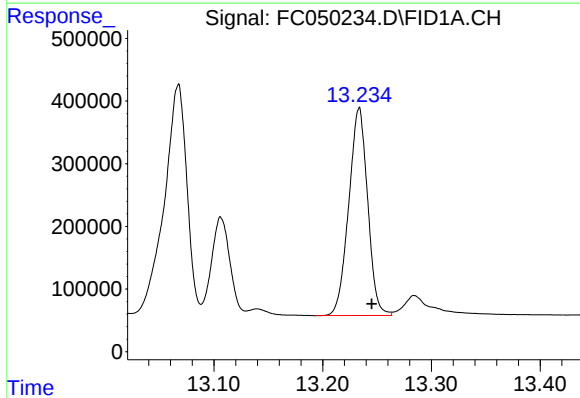
#9 ortho-Terphenyl (SURR)

R.T.: 11.634 min
Delta R.T.: -0.011 min
Response: 5347502
Conc: 47.71 ug/ml



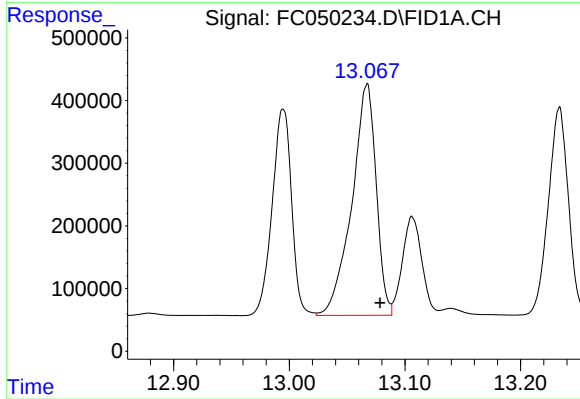
#10 n-Eicosane (C20)

R.T.: 12.622 min
Delta R.T.: -0.011 min
Response: 4036255
Conc: 38.79 ug/ml



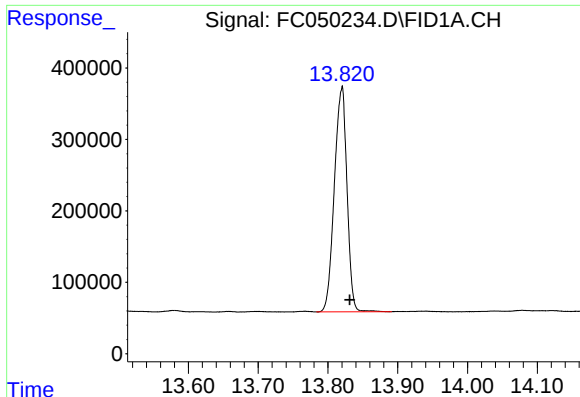
#11 n-Heneicosane (C21)

R.T.: 13.233 min
Delta R.T.: -0.012 min
Response: 4005361
Conc: 38.54 ug/ml



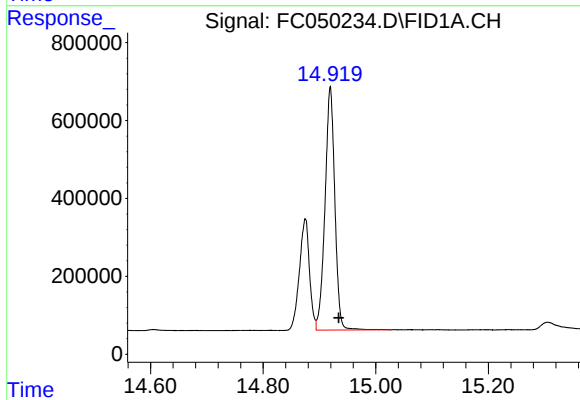
#12 1-chlorooctadecane (SURR)

R.T.: 13.067 min
Delta R.T.: -0.011 min
Response: 5384655
Conc: 62.16 ug/ml



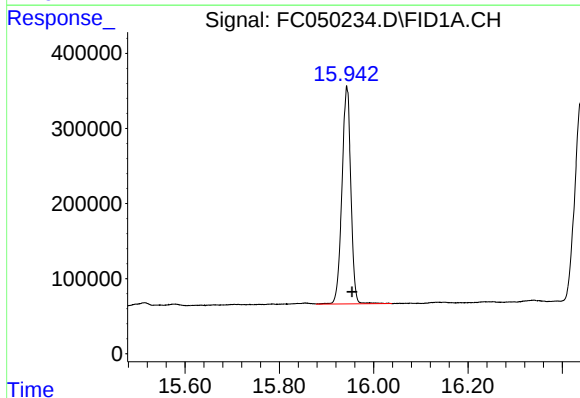
#13 n-Docosane (C22)

R.T.: 13.819 min
Delta R.T.: -0.012 min
Response: 3960363
Conc: 38.15 ug/ml



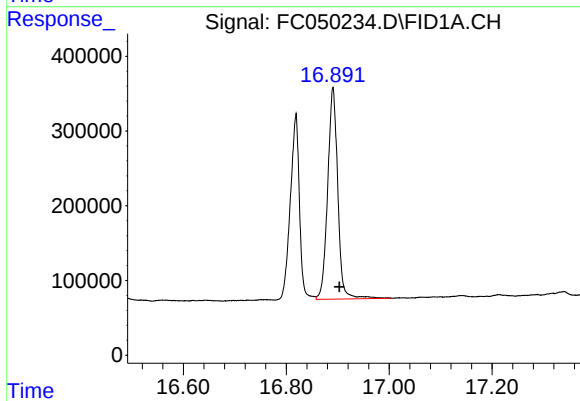
#14 n-Tetracosane (C24)

R.T.: 14.919 min
Delta R.T.: -0.015 min
Response: 7572796
Conc: 72.91 ug/ml



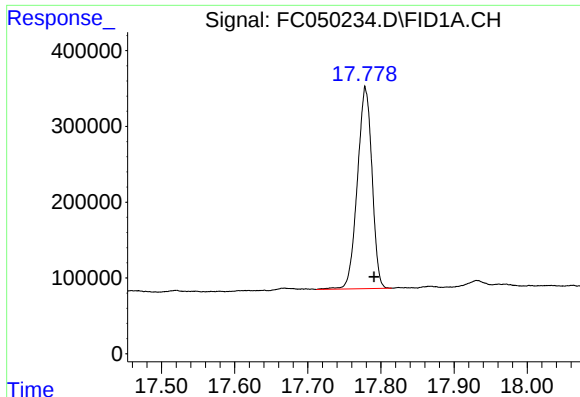
#15 n-Hexacosane (C26)

R.T.: 15.943 min
Delta R.T.: -0.011 min
Response: 3791085
Conc: 36.79 ug/ml



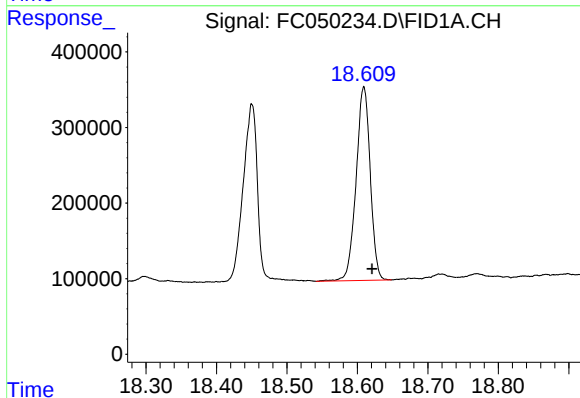
#16 n-Octacosane (C28)

R.T.: 16.891 min
Delta R.T.: -0.013 min
Response: 3870364
Conc: 37.40 ug/ml



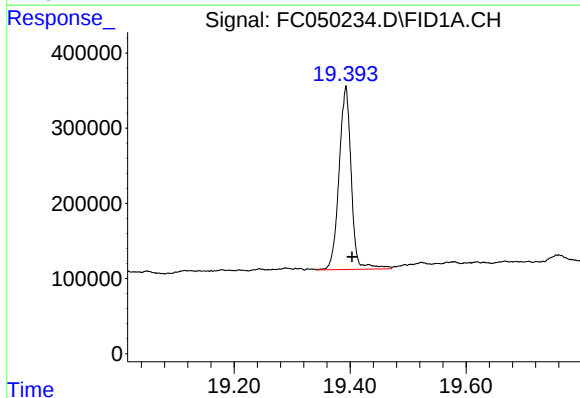
#17 n-Tricontane (C30)

R.T.: 17.779 min
Delta R.T.: -0.012 min
Response: 3689866
Conc: 36.16 ug/ml



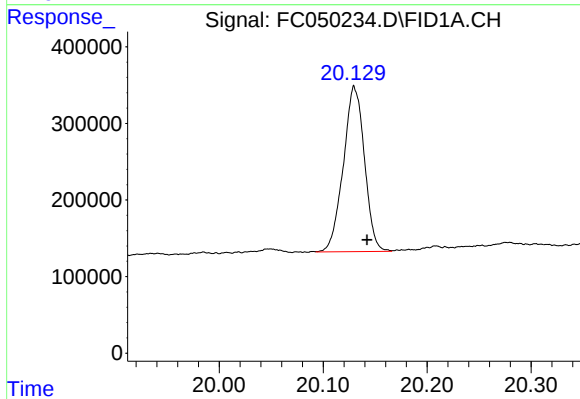
#18 n-Dotriacontane (C32)

R.T.: 18.609 min
Delta R.T.: -0.012 min
Response: 3575433
Conc: 37.22 ug/ml



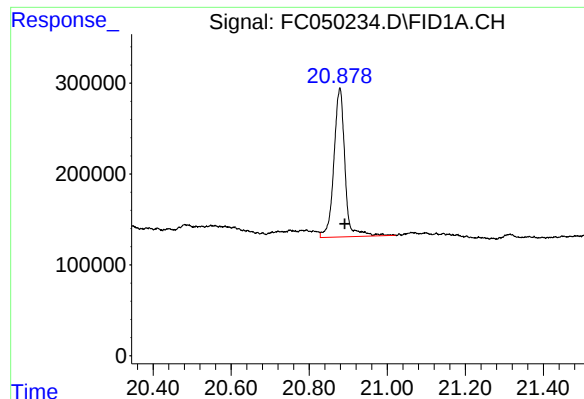
#19 n-Tetratriacontane (C34)

R.T.: 19.392 min
Delta R.T.: -0.011 min
Response: 3549567
Conc: 38.70 ug/ml



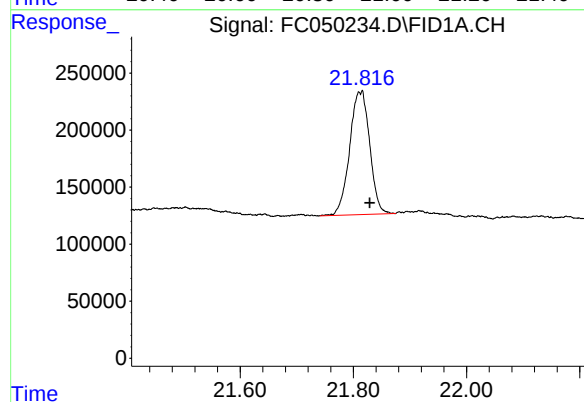
#20 n-Hexatriacontane (C36)

R.T.: 20.129 min
Delta R.T.: -0.013 min
Response: 3050699
Conc: 34.44 ug/ml m



#21 n-Octatriacontane (C38)

R.T.: 20.878 min
Delta R.T.: -0.013 min
Response: 3220173
Conc: 39.05 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.813 min
Delta R.T.: -0.016 min
Response: 2654345
Conc: 31.74 ug/ml