

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC102020AL\
 Data File : FC050233.D
 Signal(s) : FID1A.CH
 Acq On : 20 Oct 2020 19:50
 Operator : DD\AJ
 Sample : L4222-04MS
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 21 01:43:51 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	5301735	47.298 ug/ml
Spiked Amount 50.000		Recovery =	94.60%
12) S 1-chlorooctadecane (S...	13.068	5349702	61.757 ug/ml
Spiked Amount 50.000		Recovery =	123.51%
Target Compounds			
1) T n-Nonane (C9)	3.376	2891476	29.178 ug/ml
2) T n-Decane (C10)	4.448	3320707	33.354 ug/ml
3) T A~Naphthalene (C11.7)	6.042	3879530	35.199 ug/ml
4) T n-Dodecane (C12)	6.470	3905565	38.706 ug/ml
5) T A~2-methylnaphthalene...	7.101	4114364	36.965 ug/ml
6) T n-Tetradecane (C14)	8.268	4202491	41.949 ug/ml
7) T n-Hexadecane (C16)	9.869	4126282	41.867 ug/ml
8) T n-Octadecane (C18)	11.311	4085571	39.560 ug/ml
10) T n-Eicosane (C20)	12.621	3998893	38.431 ug/ml
11) T n-Heneicosane (C21)	13.233	3969169	38.196 ug/ml
13) T n-Docosane (C22)	13.818	3932255	37.881 ug/ml
14) T n-Tetracosane (C24)	14.919	7517924	72.379 ug/ml
15) T n-Hexacosane (C26)	15.942	3777280	36.656 ug/ml
16) T n-Octacosane (C28)	16.890	3837923	37.084 ug/ml
17) T n-Tricontane (C30)	17.777	3694881	36.207 ug/ml
18) T n-Dotriacontane (C32)	18.609	3574436	37.208 ug/ml
19) T n-Tetratriacontane (C34)	19.392	3454174	37.658 ug/ml
20) T n-Hexatriacontane (C36)	20.130	3189843	36.013 ug/ml
21) T n-Octatriacontane (C38)	20.876	2775984	33.665 ug/mlm
22) T n-Tetracontane (C40)	21.814	2647973	31.666 ug/mlm

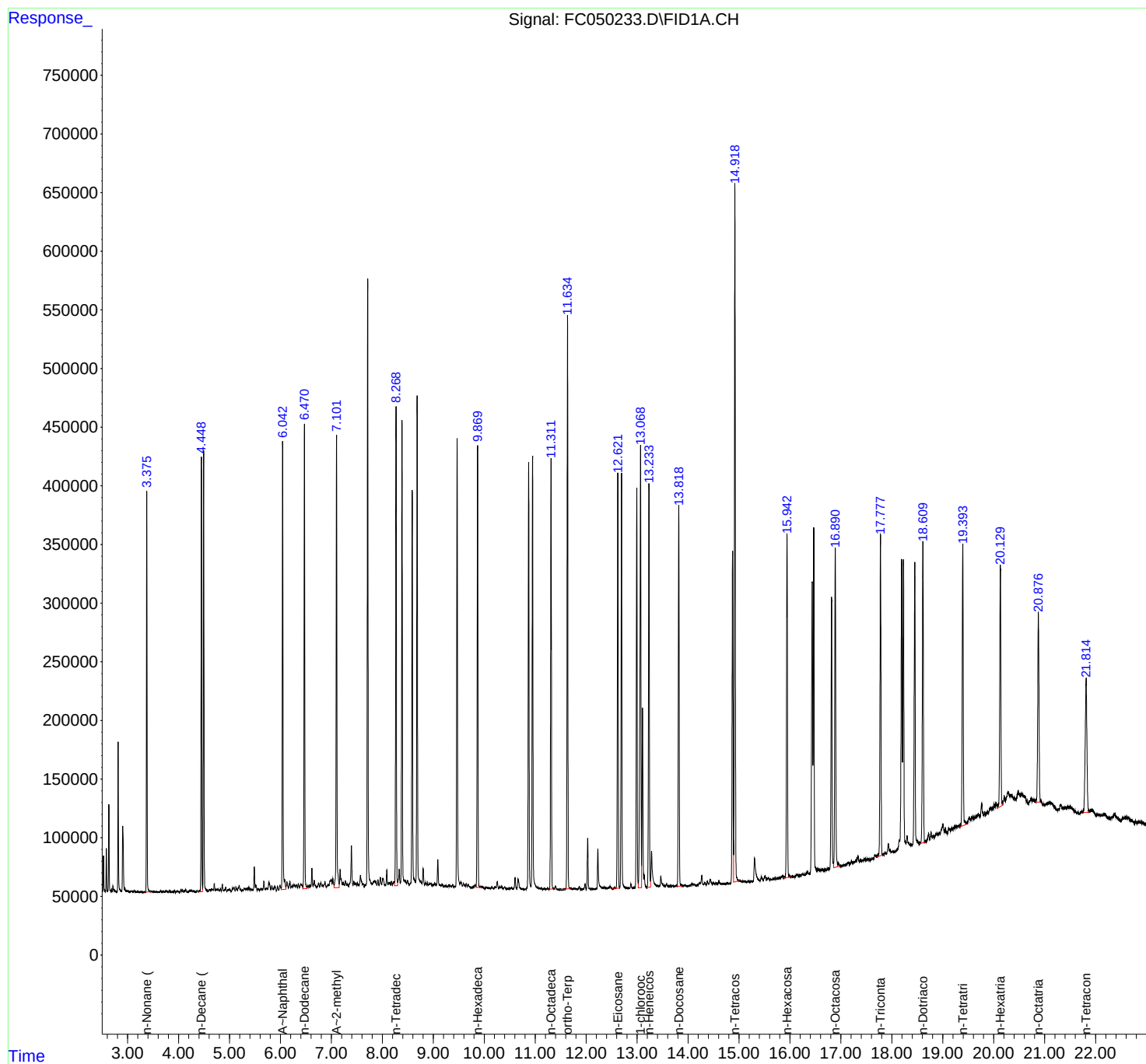
(f)=RT Delta > 1/2 Window

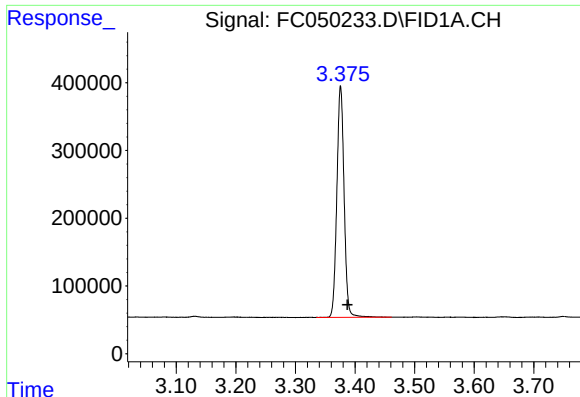
(m)=manual int.

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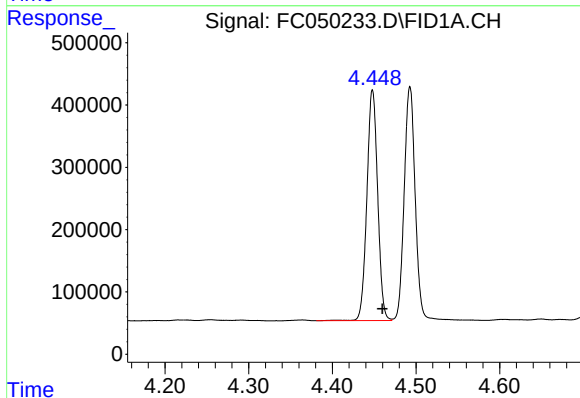
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Signal Info : 20M x 0.18mm x 0.18um





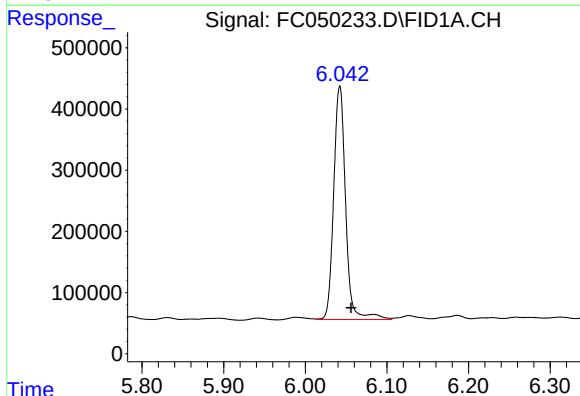
#1 n-Nonane (C9)

R.T.: 3.376 min
Delta R.T.: -0.011 min
Response: 2891476
Conc: 29.18 ug/ml



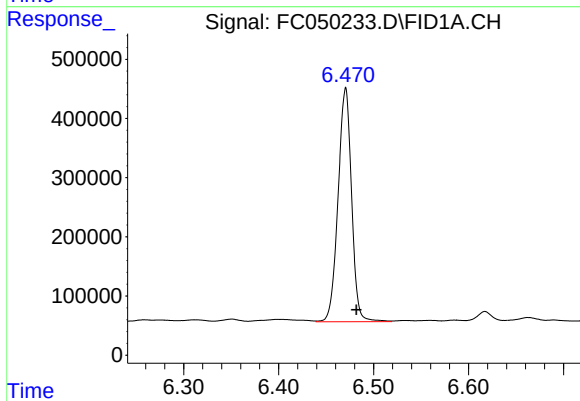
#2 n-Decane (C10)

R.T.: 4.448 min
Delta R.T.: -0.012 min
Response: 3320707
Conc: 33.35 ug/ml



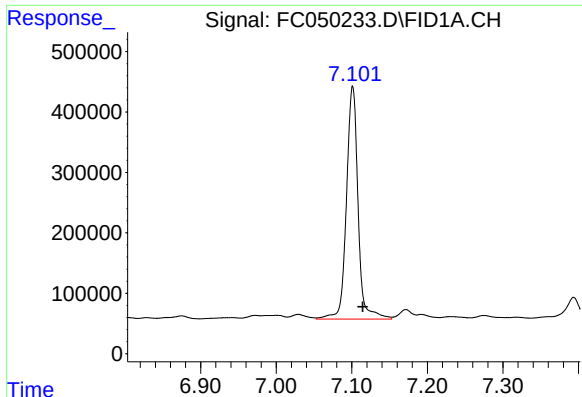
#3 A~Naphthalene (C11.7)

R.T.: 6.042 min
Delta R.T.: -0.014 min
Response: 3879530
Conc: 35.20 ug/ml



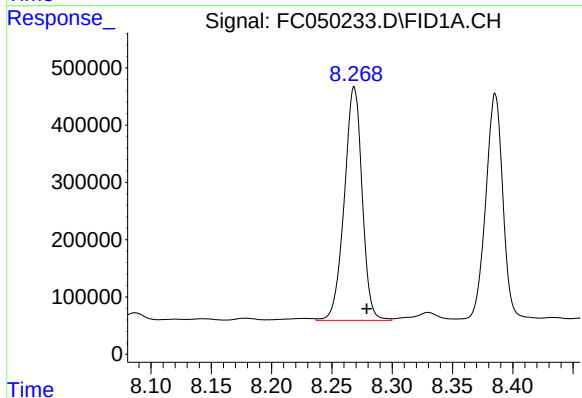
#4 n-Dodecane (C12)

R.T.: 6.470 min
Delta R.T.: -0.012 min
Response: 3905565
Conc: 38.71 ug/ml



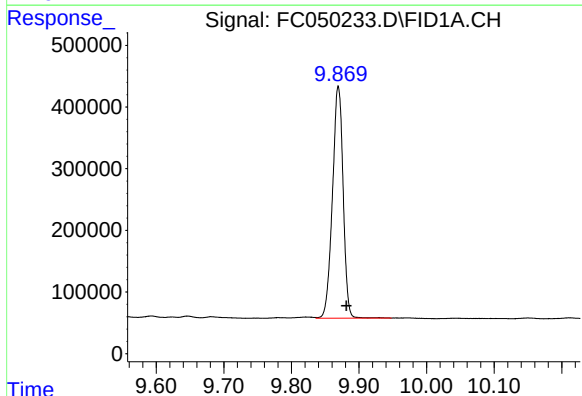
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.101 min
Delta R.T.: -0.013 min
Response: 4114364
Conc: 36.96 ug/ml



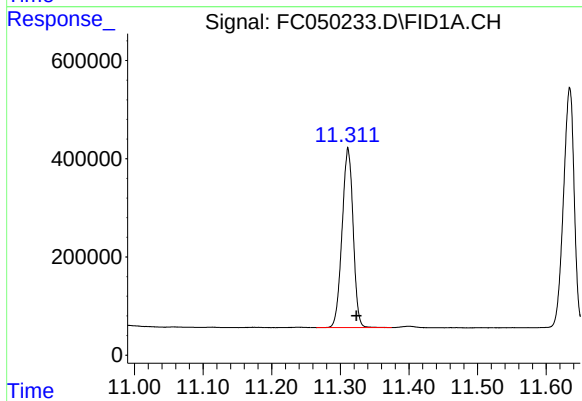
#6 n-Tetradecane (C14)

R.T.: 8.268 min
Delta R.T.: -0.011 min
Response: 4202491
Conc: 41.95 ug/ml



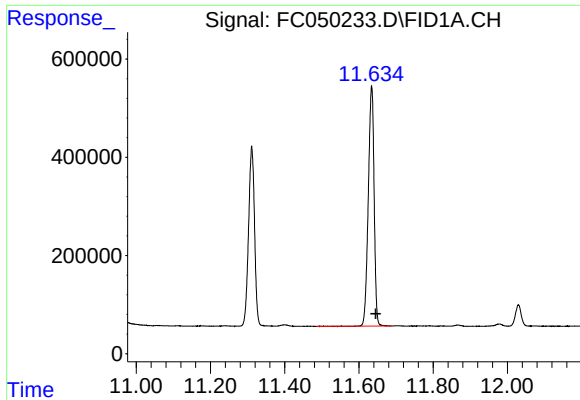
#7 n-Hexadecane (C16)

R.T.: 9.869 min
Delta R.T.: -0.012 min
Response: 4126282
Conc: 41.87 ug/ml



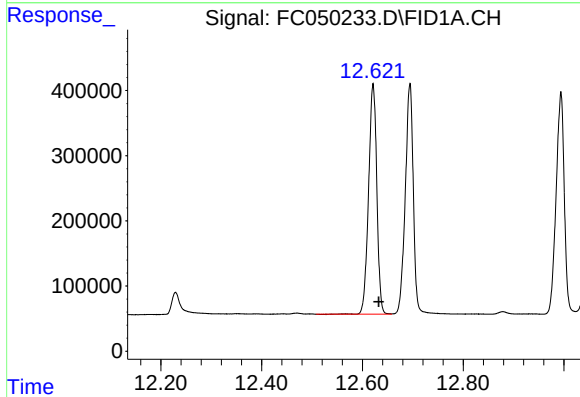
#8 n-Octadecane (C18)

R.T.: 11.311 min
Delta R.T.: -0.012 min
Response: 4085571
Conc: 39.56 ug/ml



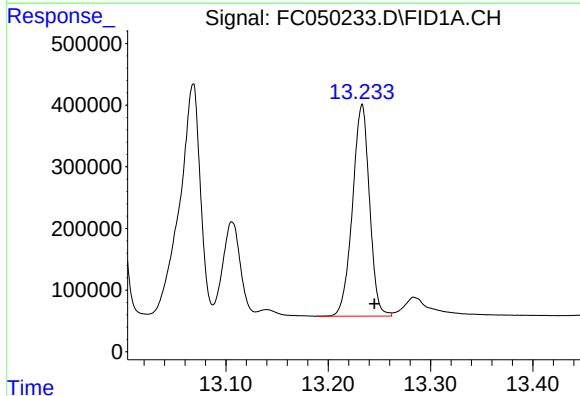
#9 ortho-Terphenyl (SURR)

R.T.: 11.634 min
Delta R.T.: -0.011 min
Response: 5301735
Conc: 47.30 ug/ml



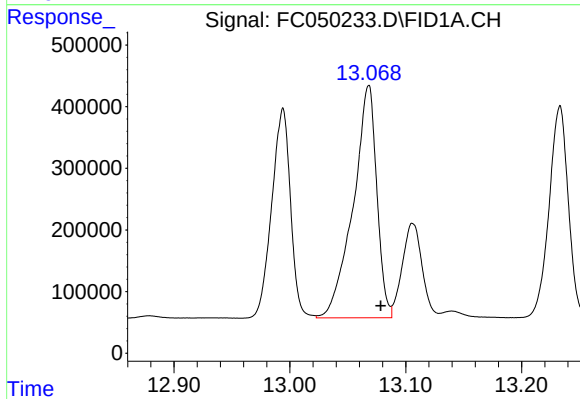
#10 n-Eicosane (C20)

R.T.: 12.621 min
Delta R.T.: -0.011 min
Response: 3998893
Conc: 38.43 ug/ml



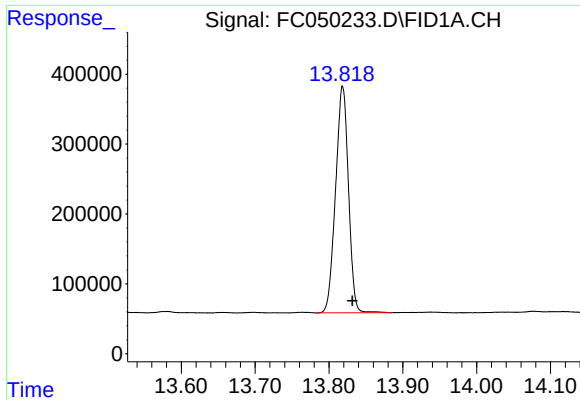
#11 n-Heneicosane (C21)

R.T.: 13.233 min
Delta R.T.: -0.012 min
Response: 3969169
Conc: 38.20 ug/ml



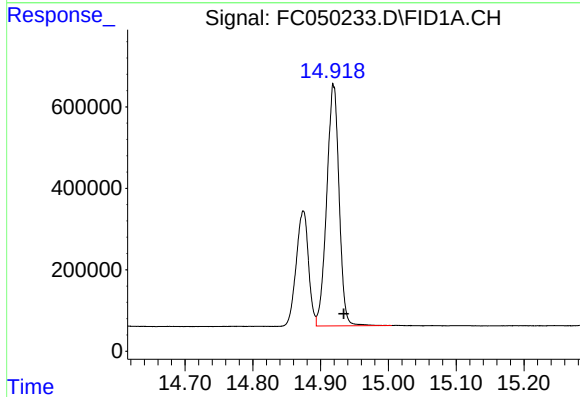
#12 1-chlorooctadecane (SURR)

R.T.: 13.068 min
Delta R.T.: -0.011 min
Response: 5349702
Conc: 61.76 ug/ml



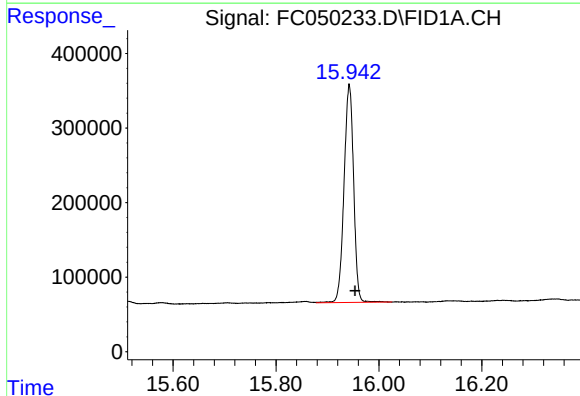
#13 n-Docosane (C22)

R.T.: 13.818 min
Delta R.T.: -0.013 min
Response: 3932255
Conc: 37.88 ug/ml



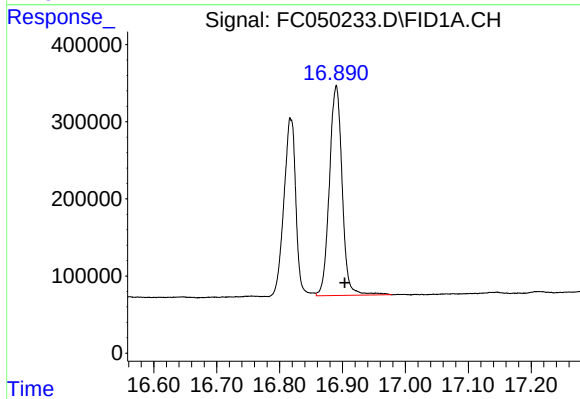
#14 n-Tetracosane (C24)

R.T.: 14.919 min
Delta R.T.: -0.015 min
Response: 7517924
Conc: 72.38 ug/ml



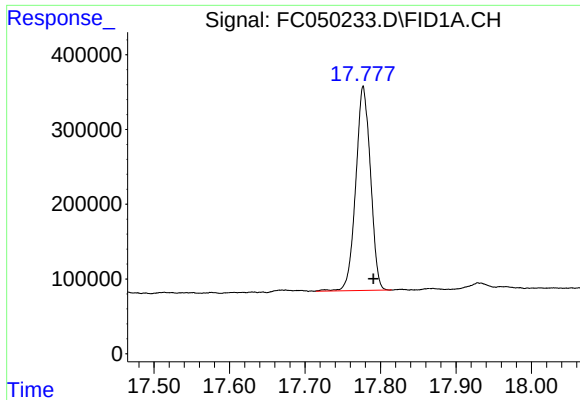
#15 n-Hexacosane (C26)

R.T.: 15.942 min
Delta R.T.: -0.012 min
Response: 3777280
Conc: 36.66 ug/ml



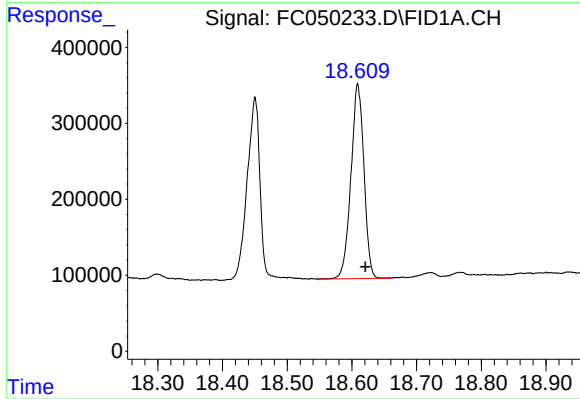
#16 n-Octacosane (C28)

R.T.: 16.890 min
Delta R.T.: -0.014 min
Response: 3837923
Conc: 37.08 ug/ml



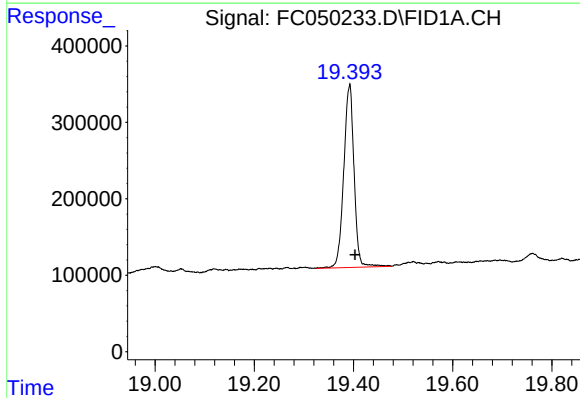
#17 n-Tricontane (C30)

R.T.: 17.777 min
Delta R.T.: -0.014 min
Response: 3694881
Conc: 36.21 ug/ml



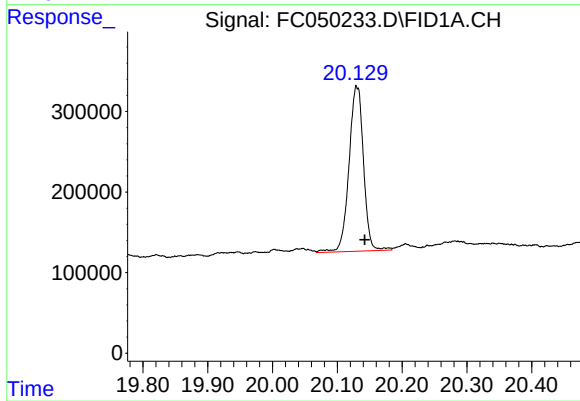
#18 n-Dotriacontane (C32)

R.T.: 18.609 min
Delta R.T.: -0.012 min
Response: 3574436
Conc: 37.21 ug/ml



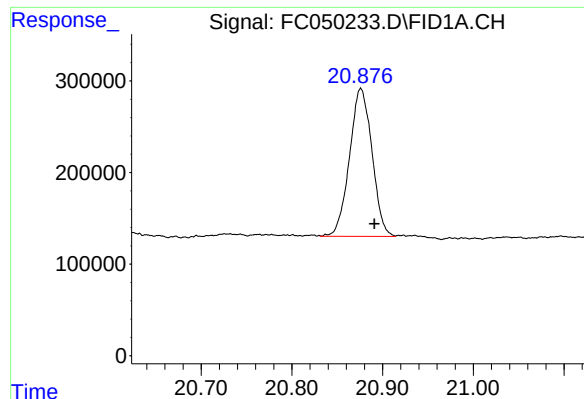
#19 n-Tetratriacontane (C34)

R.T.: 19.392 min
Delta R.T.: -0.011 min
Response: 3454174
Conc: 37.66 ug/ml



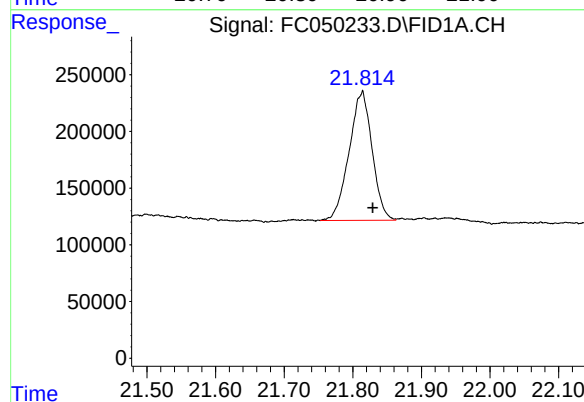
#20 n-Hexatriacontane (C36)

R.T.: 20.130 min
Delta R.T.: -0.012 min
Response: 3189843
Conc: 36.01 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.876 min
Delta R.T.: -0.016 min
Response: 2775984
Conc: 33.67 ug/ml m



#22 n-Tetracontane (C40)

R.T.: 21.814 min
Delta R.T.: -0.015 min
Response: 2647973
Conc: 31.67 ug/ml m