

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC102321AL\
 Data File : FC056331.D
 Signal(s) : FID1A.CH
 Acq On : 22 Oct 2021 19:36
 Operator : AJ\MA
 Sample : M4290-07MSD
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 22 22:55:48 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 102121.M
 Quant Title : GC Extractables
 QLast Update : Thu Oct 21 01:00:25 2021
 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)	11.627	4706450	38.011 ug/ml
Spiked Amount 50.000		Recovery =	76.02%
12) S 1-chlorooctadecane (S...	13.056	3597451	37.386 ug/ml
Spiked Amount 50.000		Recovery =	74.77%
Target Compounds			
1) T n-Nonane (C9)	3.387	4210868	38.905 ug/ml
2) T n-Decane (C10)	4.454	4928494	45.753 ug/ml
3) T A~Naphthalene (C11.7)	6.042	5694478	46.706 ug/ml
4) T n-Dodecane (C12)	6.470	5384470	48.844 ug/ml
5) T A~2-methylnaphthalene...	7.099	5692581	46.485 ug/ml
6) T n-Tetradecane (C14)	8.267	5806828	51.723 ug/ml
7) T n-Hexadecane (C16)	9.865	6261531	55.076 ug/ml
8) T n-Octadecane (C18)	11.307	6689097	57.241 ug/ml
10) T n-Eicosane (C20)	12.614	6480179	56.385 ug/ml
11) T n-Heneicosane (C21)	13.224	6391650	55.617 ug/ml
13) T n-Docosane (C22)	13.810	6284072	55.816 ug/ml
14) T n-Tetracosane (C24)	14.909	11671399	105.908 ug/ml
15) T n-Hexacosane (C26)	15.928	5820102	55.143 ug/ml
16) T n-Octacosane (C28)	16.873	5590158	53.893 ug/ml
17) T n-Tricontane (C30)	17.759	5182108	50.016 ug/ml
18) T n-Dotriacontane (C32)	18.584	4899193	51.135 ug/ml
19) T n-Tetratriacontane (C34)	19.365	4586708	52.294 ug/ml
20) T n-Hexatriacontane (C36)	20.099	4250708	51.932 ug/ml
21) T n-Octatriacontane (C38)	20.834	4101041	51.278 ug/ml
22) T n-Tetracontane (C40)	21.753	4246358	51.540 ug/ml

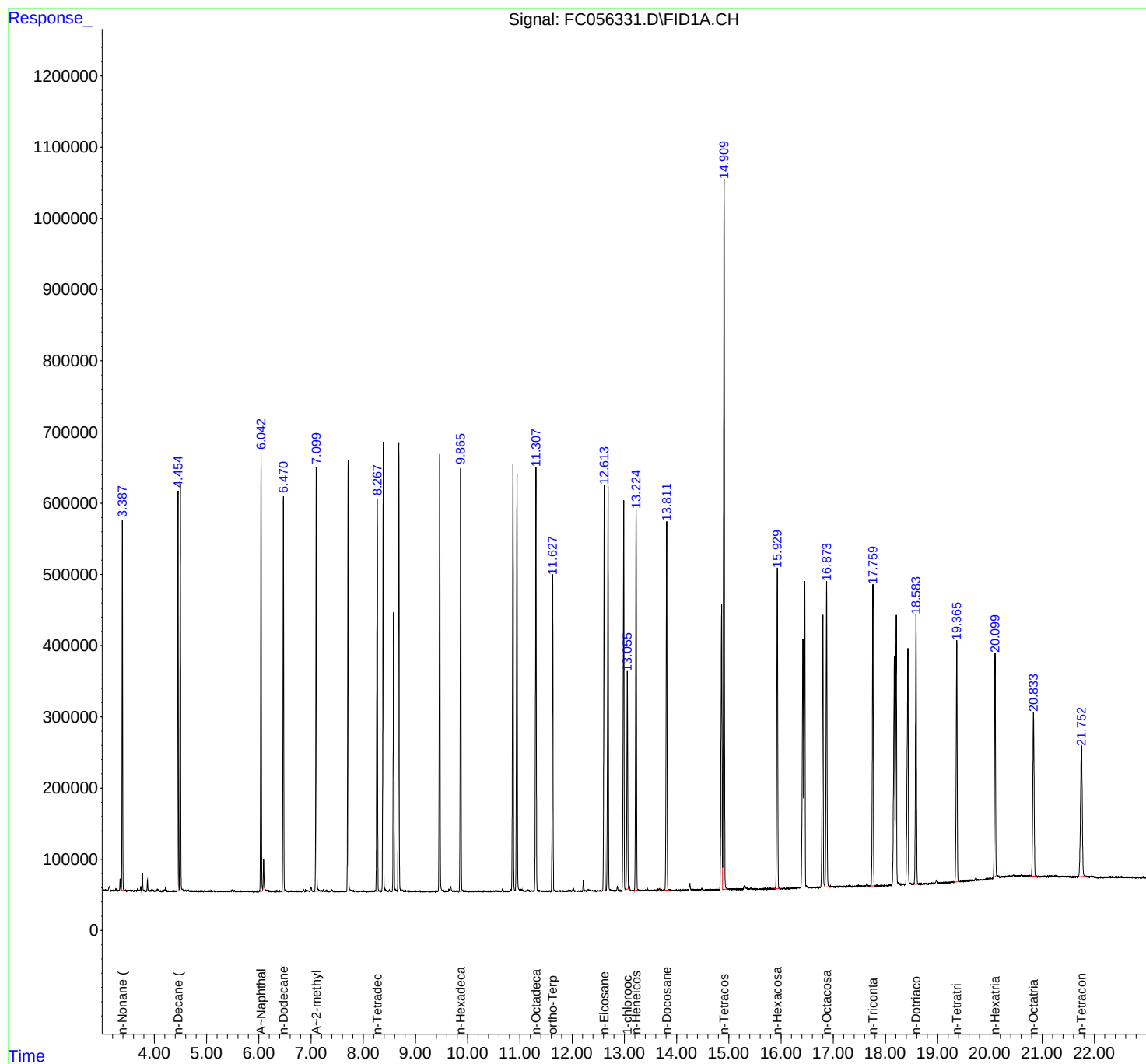
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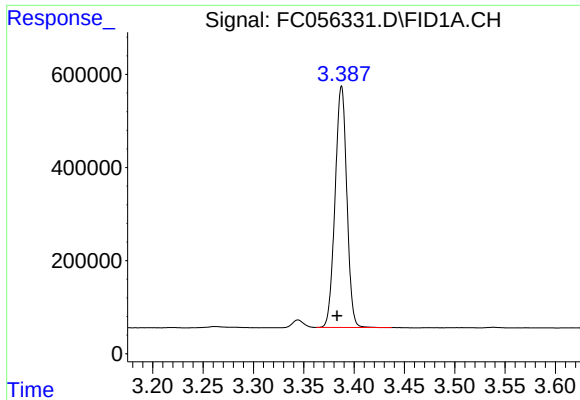
(m)=manual int.

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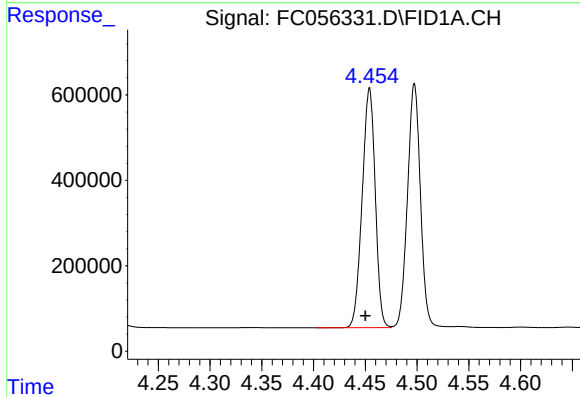
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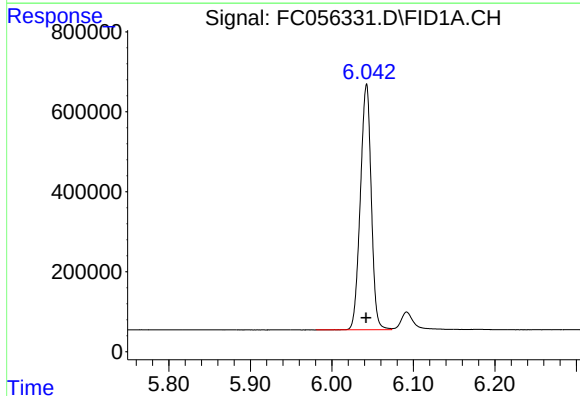
#1 n-Nonane (C9)

R.T.: 3.387 min
Delta R.T.: 0.004 min
Response: 4210868
Conc: 38.91 ug/ml



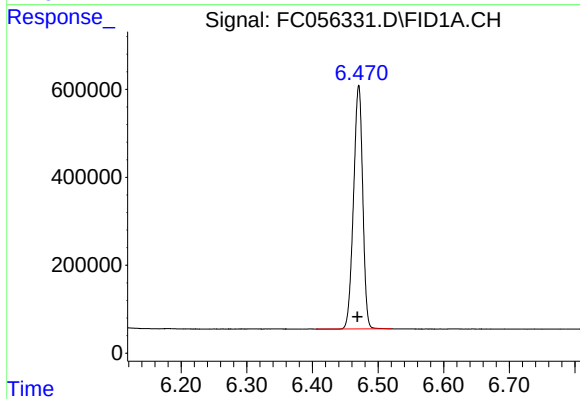
#2 n-Decane (C10)

R.T.: 4.454 min
Delta R.T.: 0.004 min
Response: 4928494
Conc: 45.75 ug/ml



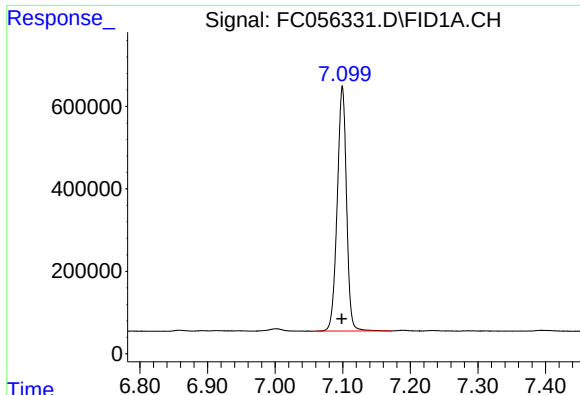
#3 A~Naphthalene (C11.7)

R.T.: 6.042 min
Delta R.T.: 0.000 min
Response: 5694478
Conc: 46.71 ug/ml



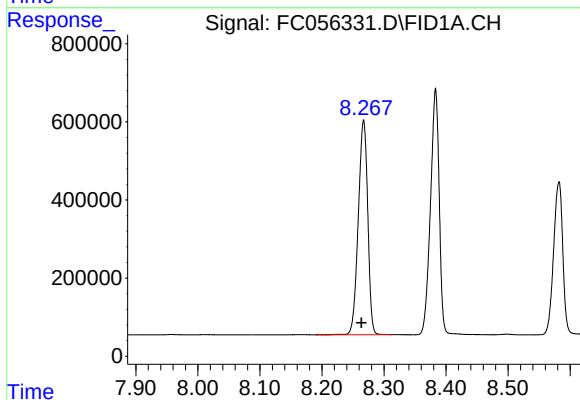
#4 n-Dodecane (C12)

R.T.: 6.470 min
Delta R.T.: 0.002 min
Response: 5384470
Conc: 48.84 ug/ml



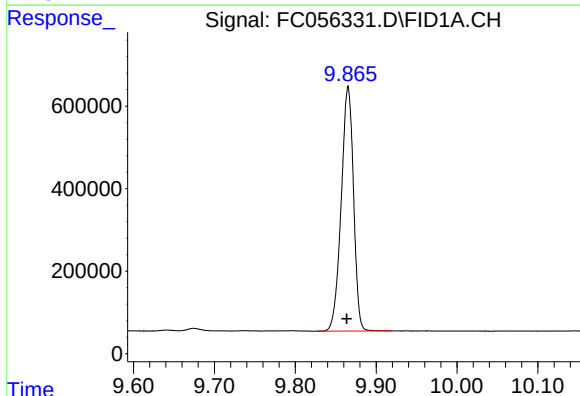
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.099 min
Delta R.T.: 0.000 min
Response: 5692581
Conc: 46.48 ug/ml



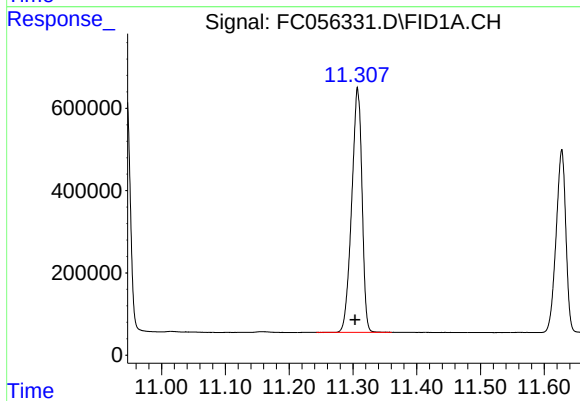
#6 n-Tetradecane (C14)

R.T.: 8.267 min
Delta R.T.: 0.003 min
Response: 5806828
Conc: 51.72 ug/ml



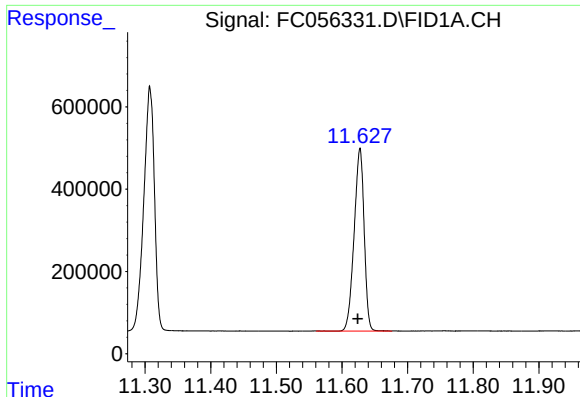
#7 n-Hexadecane (C16)

R.T.: 9.865 min
Delta R.T.: 0.002 min
Response: 6261531
Conc: 55.08 ug/ml



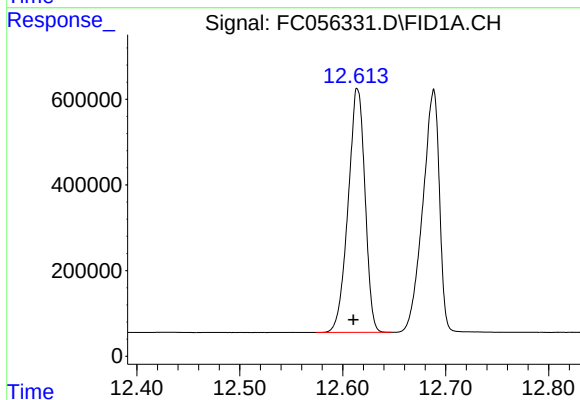
#8 n-Octadecane (C18)

R.T.: 11.307 min
Delta R.T.: 0.004 min
Response: 6689097
Conc: 57.24 ug/ml



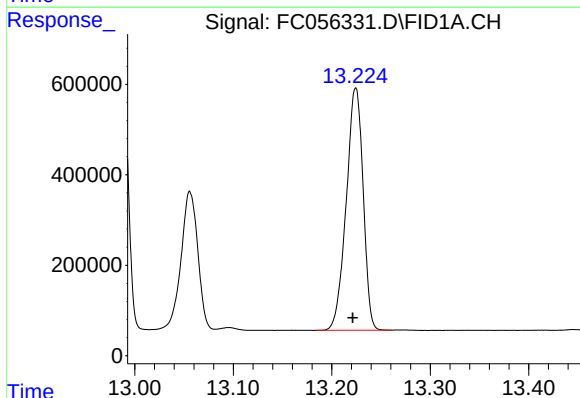
#9 ortho-Terphenyl (SURR)

R.T.: 11.627 min
Delta R.T.: 0.003 min
Response: 4706450
Conc: 38.01 ug/ml



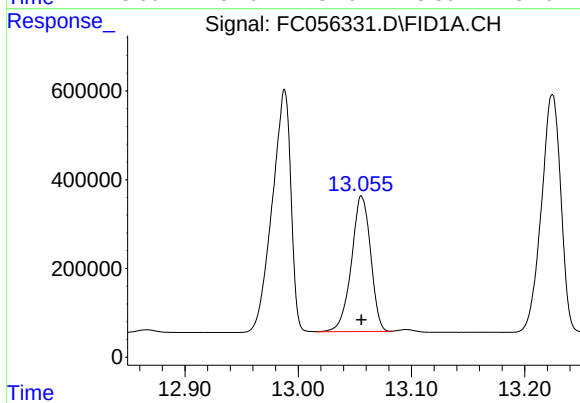
#10 n-Eicosane (C20)

R.T.: 12.614 min
Delta R.T.: 0.004 min
Response: 6480179
Conc: 56.38 ug/ml



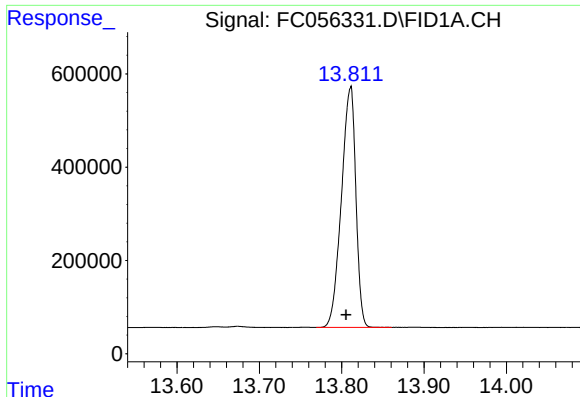
#11 n-Heneicosane (C21)

R.T.: 13.224 min
Delta R.T.: 0.003 min
Response: 6391650
Conc: 55.62 ug/ml



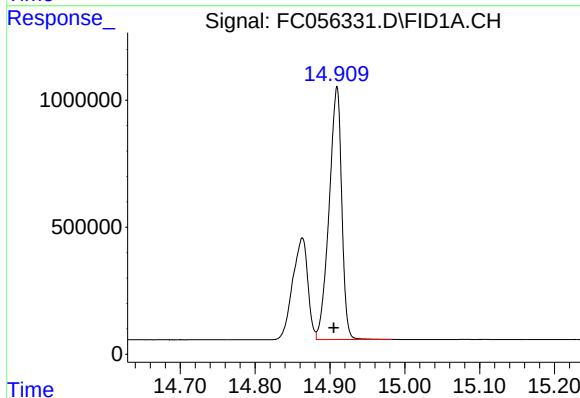
#12 1-chlorooctadecane (SURR)

R.T.: 13.056 min
Delta R.T.: 0.000 min
Response: 3597451
Conc: 37.39 ug/ml



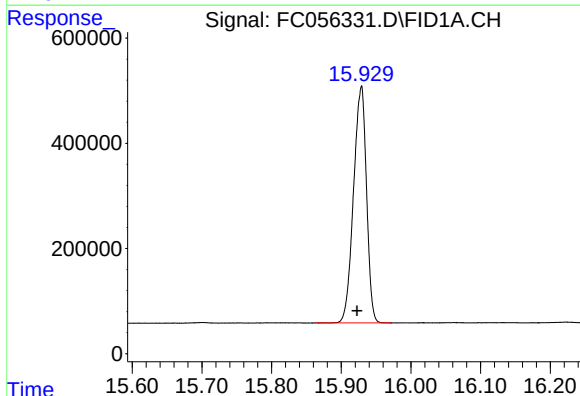
#13 n-Docosane (C22)

R.T.: 13.810 min
Delta R.T.: 0.005 min
Response: 6284072
Conc: 55.82 ug/ml



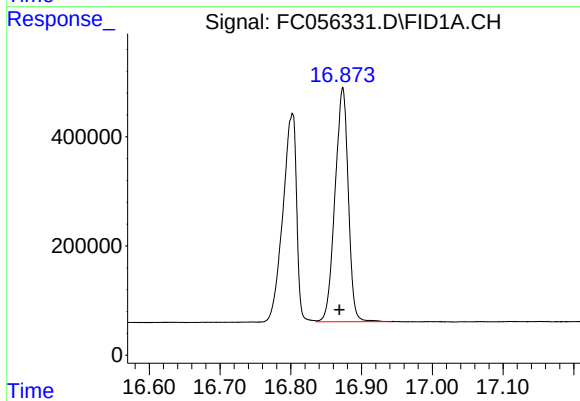
#14 n-Tetracosane (C24)

R.T.: 14.909 min
Delta R.T.: 0.004 min
Response: 11671399
Conc: 105.91 ug/ml



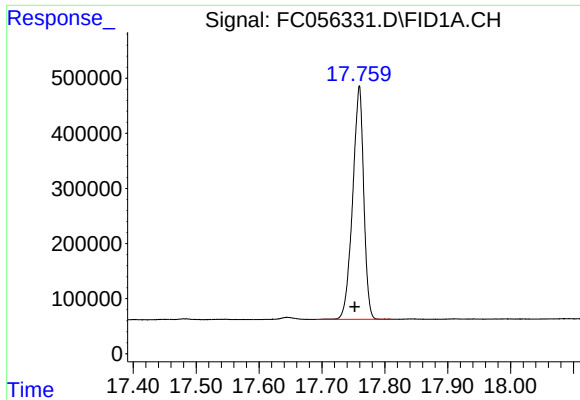
#15 n-Hexacosane (C26)

R.T.: 15.928 min
Delta R.T.: 0.006 min
Response: 5820102
Conc: 55.14 ug/ml



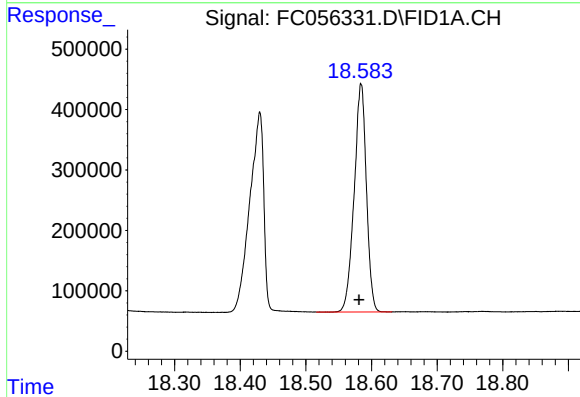
#16 n-Octacosane (C28)

R.T.: 16.873 min
Delta R.T.: 0.004 min
Response: 5590158
Conc: 53.89 ug/ml



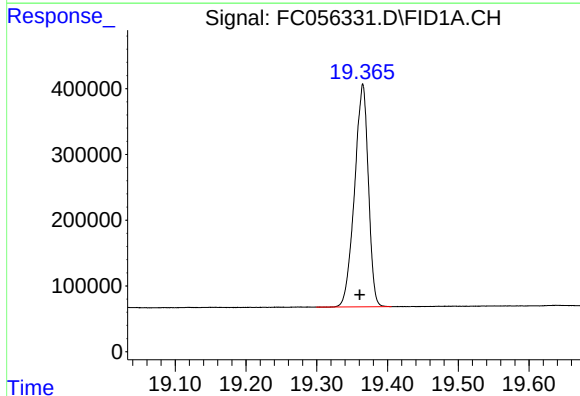
#17 n-Tricontane (C30)

R.T.: 17.759 min
Delta R.T.: 0.007 min
Response: 5182108
Conc: 50.02 ug/ml



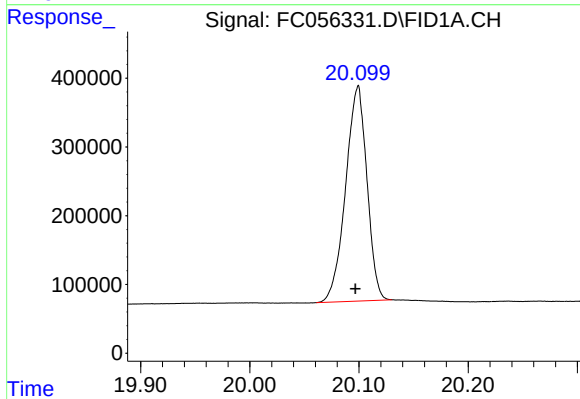
#18 n-Dotriacontane (C32)

R.T.: 18.584 min
Delta R.T.: 0.003 min
Response: 4899193
Conc: 51.14 ug/ml



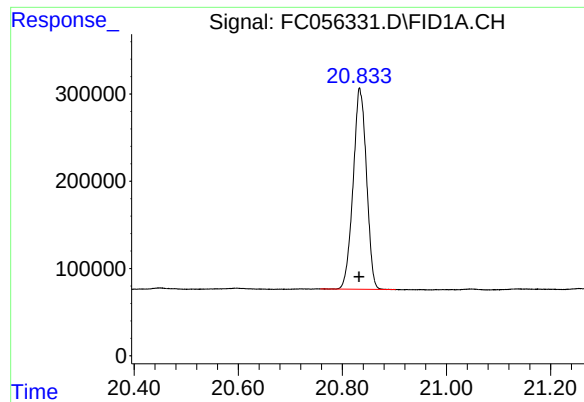
#19 n-Tetratriacontane (C34)

R.T.: 19.365 min
Delta R.T.: 0.004 min
Response: 4586708
Conc: 52.29 ug/ml



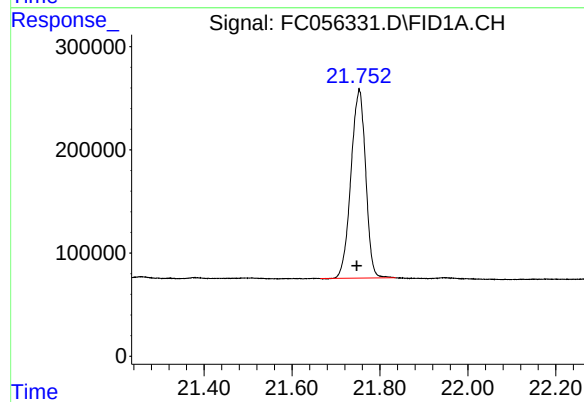
#20 n-Hexatriacontane (C36)

R.T.: 20.099 min
Delta R.T.: 0.002 min
Response: 4250708
Conc: 51.93 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.834 min
Delta R.T.: 0.002 min
Response: 4101041
Conc: 51.28 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.753 min
Delta R.T.: 0.006 min
Response: 4246358
Conc: 51.54 ug/ml