

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC102321AL\
 Data File : FC056341.D
 Signal(s) : FID1A.CH
 Acq On : 23 Oct 2021 2:10
 Operator : AJ\MA
 Sample : PB140131BS
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 23 06:53:20 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	5762357	46.539 ug/ml
Spiked Amount 50.000		Recovery =	93.08%
12) S 1-chlorooctadecane (S...	13.057	4585193	47.651 ug/ml
Spiked Amount 50.000		Recovery =	95.30%
Target Compounds			
1) T n-Nonane (C9)	3.395	5740530	53.038 ug/ml
2) T n-Decane (C10)	4.456	6436613	59.754 ug/ml
3) T A~Naphthalene (C11.7)	6.042	7328007	60.105 ug/ml
4) T n-Dodecane (C12)	6.470	6959740	63.133 ug/ml
5) T A~2-methylnaphthalene...	7.099	7209125	58.869 ug/ml
6) T n-Tetradecane (C14)	8.267	7192252	64.063 ug/ml
7) T n-Hexadecane (C16)	9.866	7244912	63.725 ug/ml
8) T n-Octadecane (C18)	11.307	7503511	64.211 ug/ml
10) T n-Eicosane (C20)	12.614	7247384	63.061 ug/ml
11) T n-Heneicosane (C21)	13.224	7164681	62.343 ug/ml
13) T n-Docosane (C22)	13.809	7018880	62.343 ug/ml
14) T n-Tetracosane (C24)	14.907	12942481	117.442 ug/ml
15) T n-Hexacosane (C26)	15.929	6515768	61.734 ug/ml
16) T n-Octacosane (C28)	16.872	6234367	60.104 ug/ml
17) T n-Tricontane (C30)	17.757	5768280	55.674 ug/ml
18) T n-Dotriacontane (C32)	18.584	5414001	56.508 ug/ml
19) T n-Tetratriacontane (C34)	19.362	5040621	57.470 ug/ml
20) T n-Hexatriacontane (C36)	20.097	4623641	56.488 ug/ml
21) T n-Octatriacontane (C38)	20.834	4411675	55.162 ug/ml
22) T n-Tetracontane (C40)	21.750	4475156	54.317 ug/ml

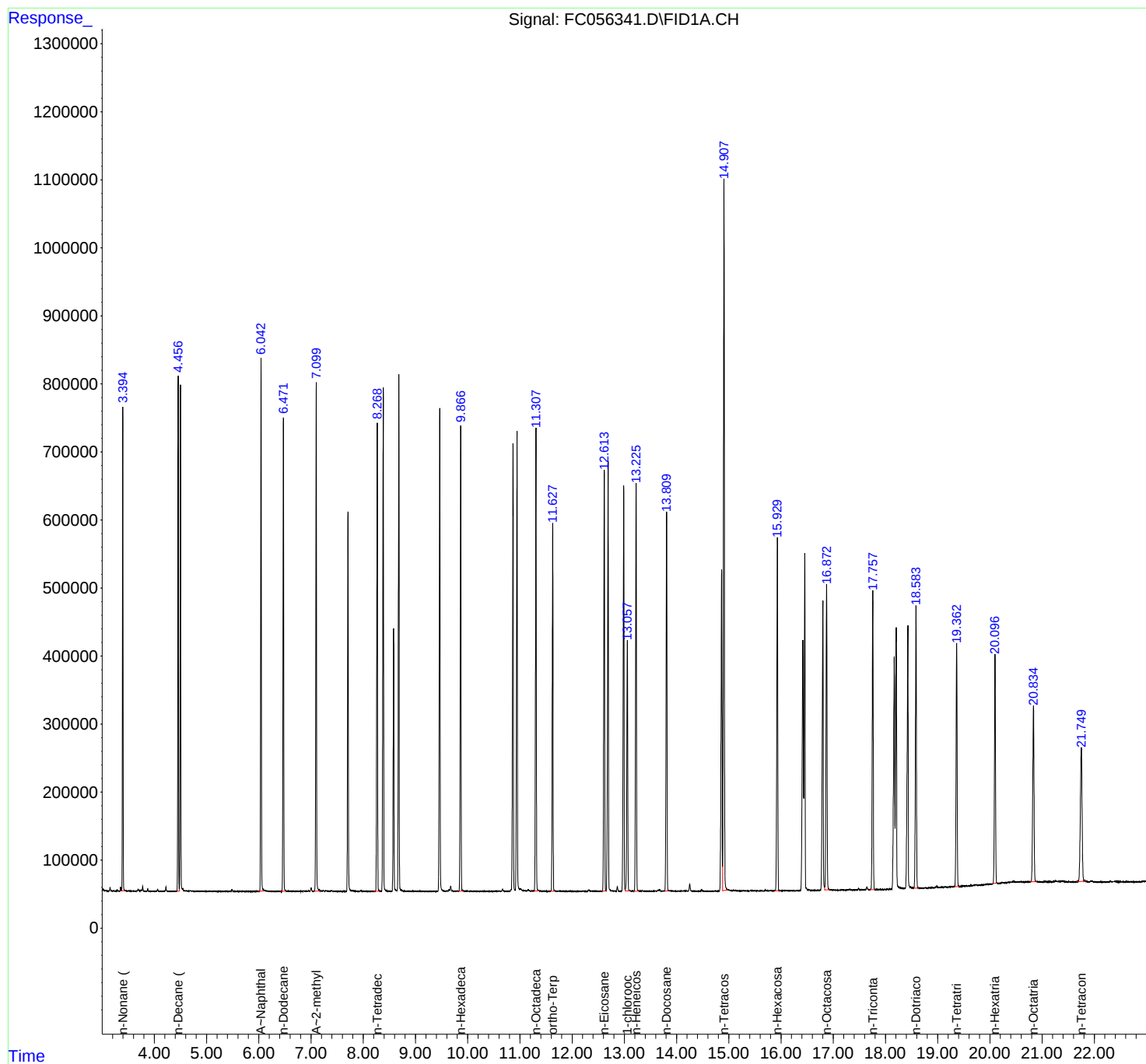
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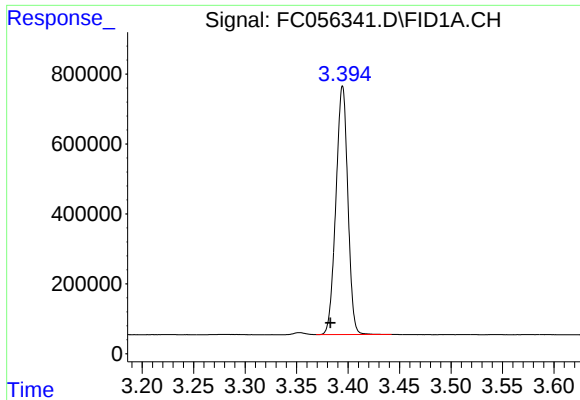
(m)=manual int.

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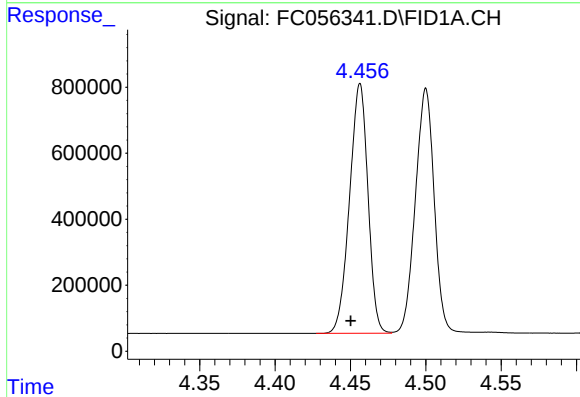
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





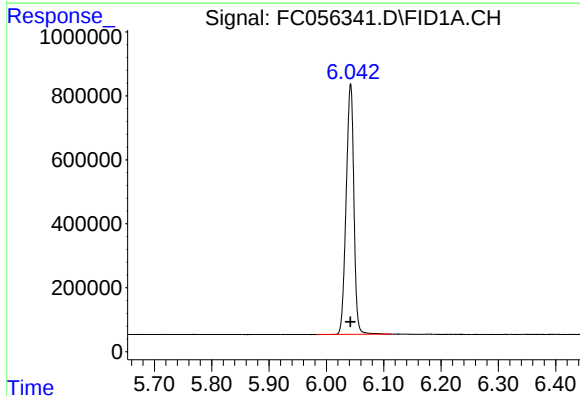
#1 n-Nonane (C9)

R.T.: 3.395 min
Delta R.T.: 0.012 min
Response: 5740530
Conc: 53.04 ug/ml



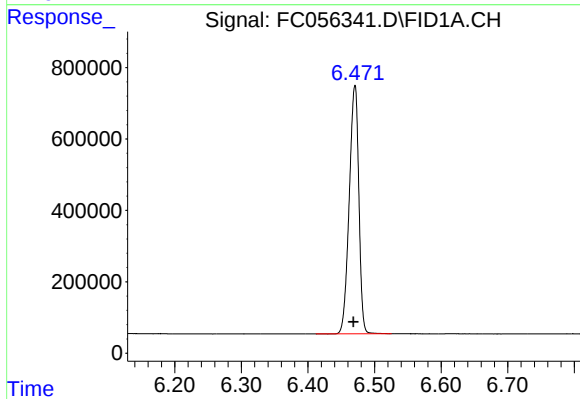
#2 n-Decane (C10)

R.T.: 4.456 min
Delta R.T.: 0.006 min
Response: 6436613
Conc: 59.75 ug/ml



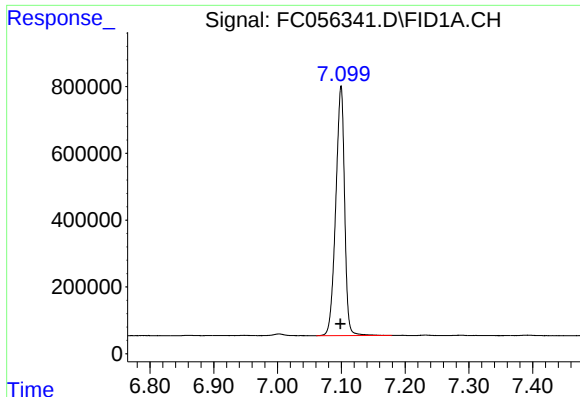
#3 A~Naphthalene (C11.7)

R.T.: 6.042 min
Delta R.T.: 0.000 min
Response: 7328007
Conc: 60.10 ug/ml



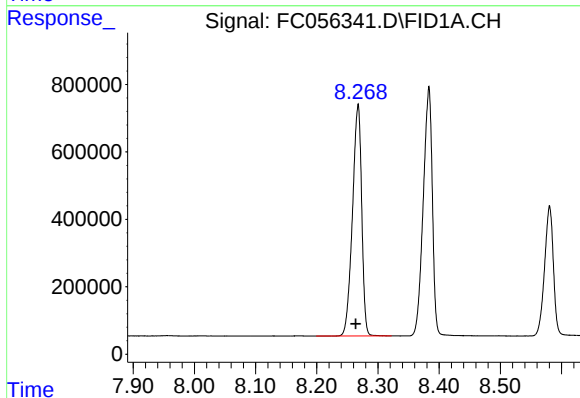
#4 n-Dodecane (C12)

R.T.: 6.470 min
Delta R.T.: 0.002 min
Response: 6959740
Conc: 63.13 ug/ml



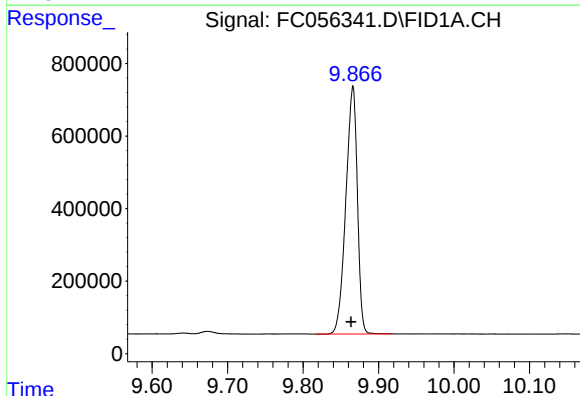
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.099 min
Delta R.T.: 0.000 min
Response: 7209125
Conc: 58.87 ug/ml



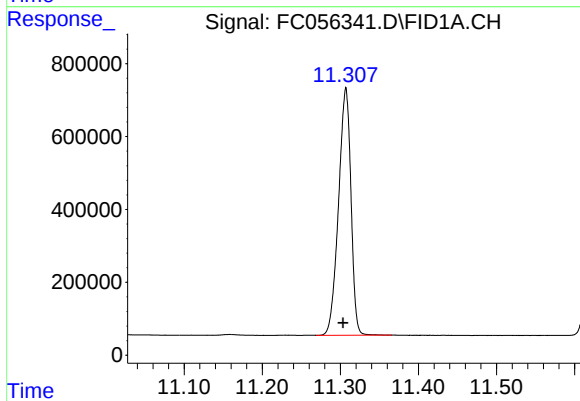
#6 n-Tetradecane (C14)

R.T.: 8.267 min
Delta R.T.: 0.003 min
Response: 7192252
Conc: 64.06 ug/ml



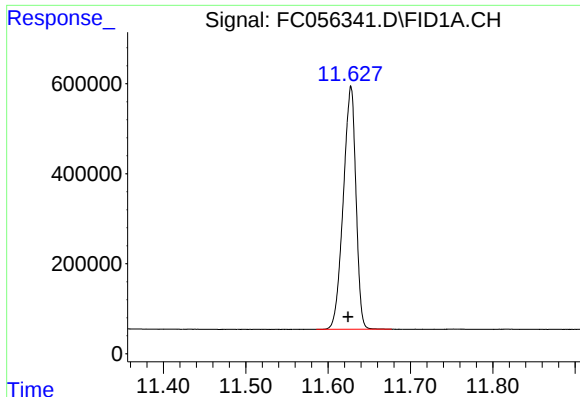
#7 n-Hexadecane (C16)

R.T.: 9.866 min
Delta R.T.: 0.002 min
Response: 7244912
Conc: 63.73 ug/ml



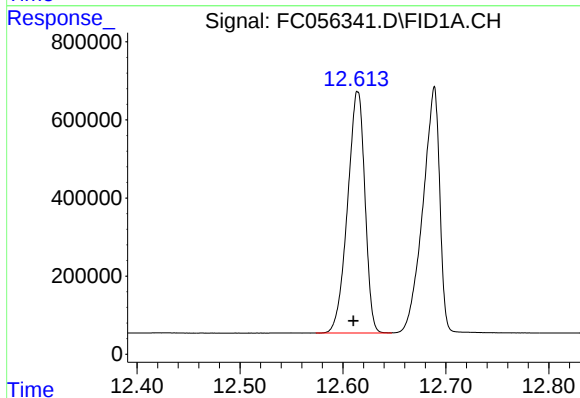
#8 n-Octadecane (C18)

R.T.: 11.307 min
Delta R.T.: 0.003 min
Response: 7503511
Conc: 64.21 ug/ml



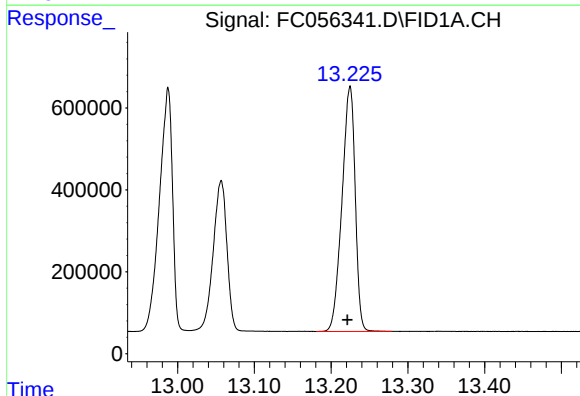
#9 ortho-Terphenyl (SURR)

R.T.: 11.627 min
Delta R.T.: 0.003 min
Response: 5762357
Conc: 46.54 ug/ml



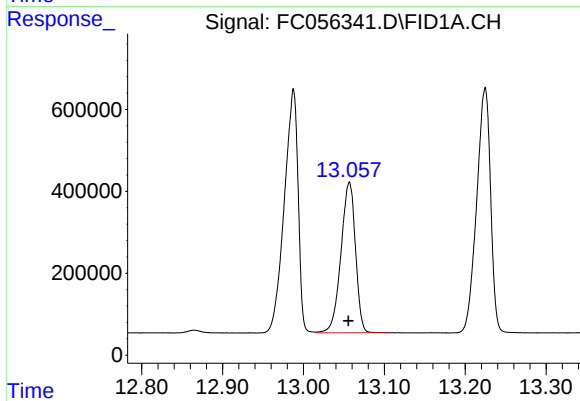
#10 n-Eicosane (C20)

R.T.: 12.614 min
Delta R.T.: 0.004 min
Response: 7247384
Conc: 63.06 ug/ml



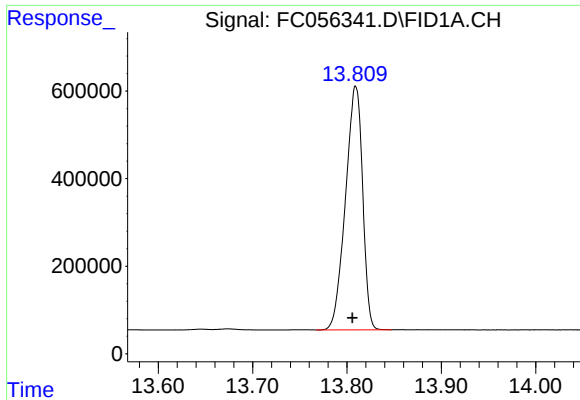
#11 n-Heneicosane (C21)

R.T.: 13.224 min
Delta R.T.: 0.003 min
Response: 7164681
Conc: 62.34 ug/ml



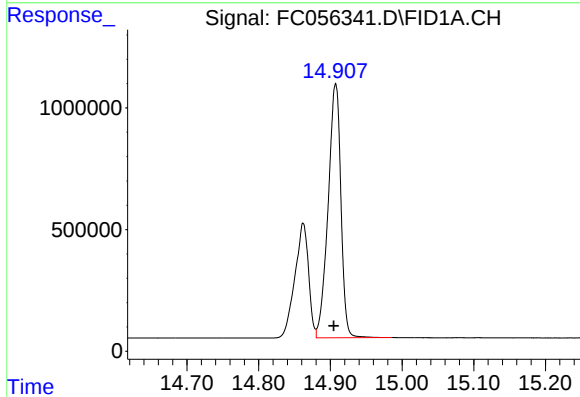
#12 1-chlorooctadecane (SURR)

R.T.: 13.057 min
Delta R.T.: 0.000 min
Response: 4585193
Conc: 47.65 ug/ml



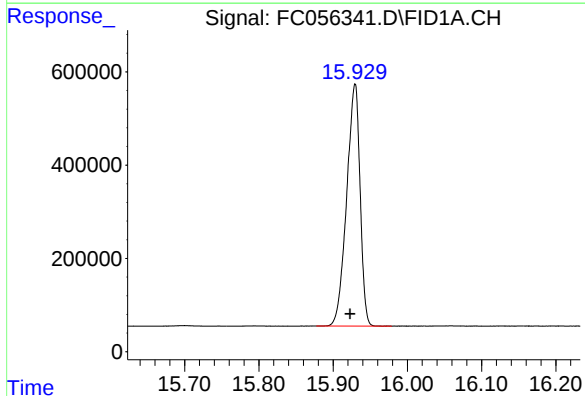
#13 n-Docosane (C22)

R.T.: 13.809 min
Delta R.T.: 0.004 min
Response: 7018880
Conc: 62.34 ug/ml



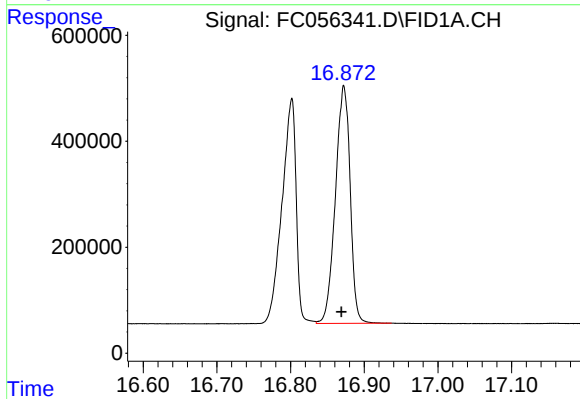
#14 n-Tetracosane (C24)

R.T.: 14.907 min
Delta R.T.: 0.002 min
Response: 12942481
Conc: 117.44 ug/ml



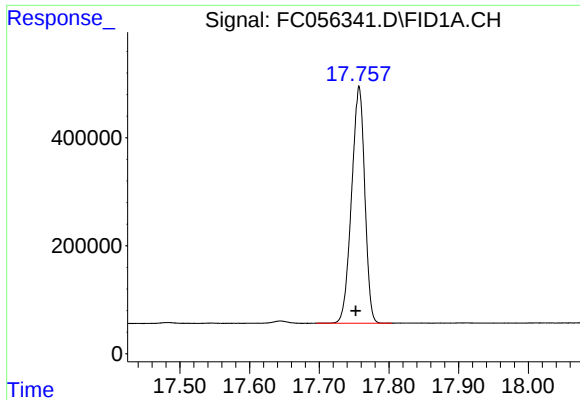
#15 n-Hexacosane (C26)

R.T.: 15.929 min
Delta R.T.: 0.006 min
Response: 6515768
Conc: 61.73 ug/ml



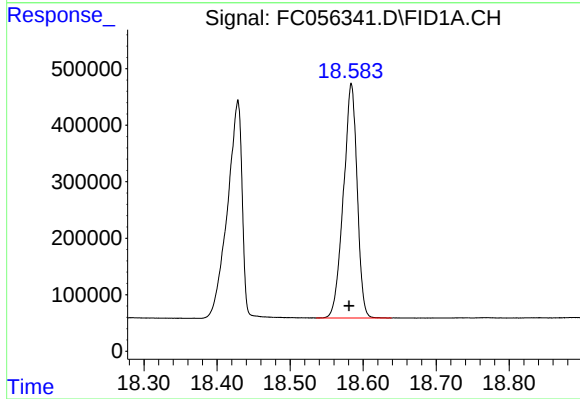
#16 n-Octacosane (C28)

R.T.: 16.872 min
Delta R.T.: 0.004 min
Response: 6234367
Conc: 60.10 ug/ml



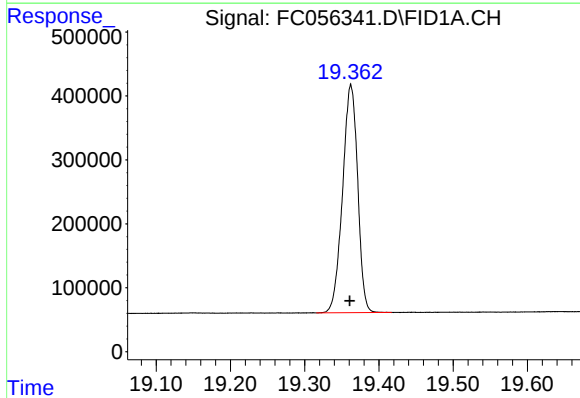
#17 n-Tricontane (C30)

R.T.: 17.757 min
Delta R.T.: 0.005 min
Response: 5768280
Conc: 55.67 ug/ml



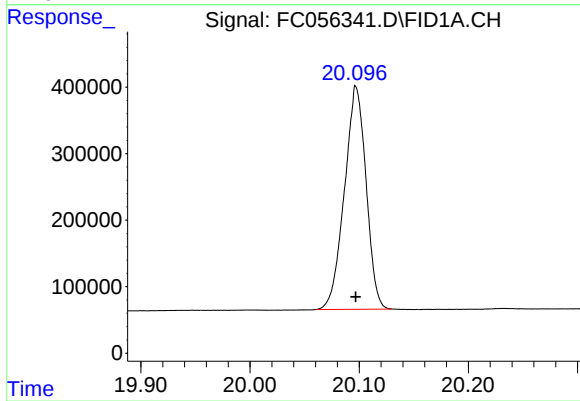
#18 n-Dotriacontane (C32)

R.T.: 18.584 min
Delta R.T.: 0.003 min
Response: 5414001
Conc: 56.51 ug/ml



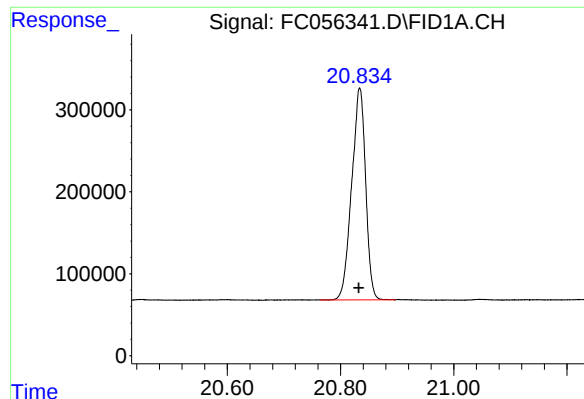
#19 n-Tetratriacontane (C34)

R.T.: 19.362 min
Delta R.T.: 0.002 min
Response: 5040621
Conc: 57.47 ug/ml



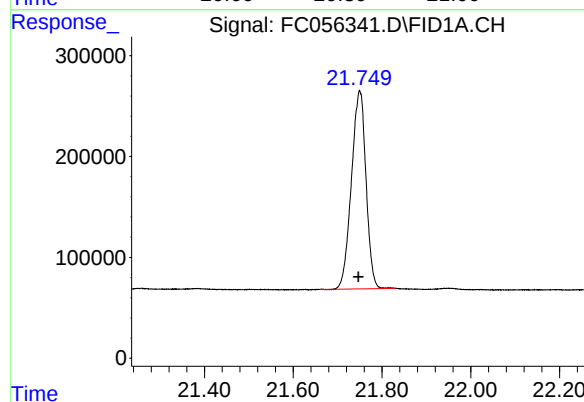
#20 n-Hexatriacontane (C36)

R.T.: 20.097 min
Delta R.T.: 0.000 min
Response: 4623641
Conc: 56.49 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.834 min
Delta R.T.: 0.002 min
Response: 4411675
Conc: 55.16 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.750 min
Delta R.T.: 0.003 min
Response: 4475156
Conc: 54.32 ug/ml