

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC060321AL\
 Data File : FC053983.D
 Signal(s) : FID1A.CH
 Acq On : 03 Jun 2021 19:54
 Operator : DD\AJ
 Sample : M2580-06MSD
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jun 04 03:56:53 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 052721.M
 Quant Title : GC Extractables
 QLast Update : Fri May 28 09:04:47 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)	11.363	5089960	36.455 ug/mlm
Spiked Amount 50.000		Recovery =	72.91%
12) S 1-chlorooctadecane (S...	12.808	4004937	35.721 ug/ml
Spiked Amount 50.000		Recovery =	71.44%
Target Compounds			
1) T n-Nonane (C9)	3.161	3315630	28.064 ug/ml
2) T n-Decane (C10)	4.218	3910192	32.806 ug/ml
3) T A~Naphthalene (C11.7)	5.785	4661162	35.640 ug/ml
4) T n-Dodecane (C12)	6.228	4547581	37.044 ug/ml
5) T A~2-methylnaphthalene...	6.839	4920372	36.859 ug/ml
6) T n-Tetradecane (C14)	8.022	4850625	39.105 ug/ml
7) T n-Hexadecane (C16)	9.617	4974859	39.929 ug/mlm
8) T n-Octadecane (C18)	11.060	5188926	39.395 ug/ml
10) T n-Eicosane (C20)	12.367	5030160	37.528 ug/ml
11) T n-Heneicosane (C21)	12.977	5005634	37.321 ug/ml
13) T n-Docosane (C22)	13.563	4864478	36.193 ug/ml
14) T n-Tetracosane (C24)	14.664	4648454	34.621 ug/ml
15) T n-Hexacosane (C26)	15.687	4582890	34.578 ug/ml
16) T n-Octacosane (C28)	16.634	4547909	34.444 ug/ml
17) T n-Tricontane (C30)	17.523	4236002	32.306 ug/ml
18) T n-Dotriacontane (C32)	18.353	4019644	31.160 ug/ml
19) T n-Tetratriacontane (C34)	19.137	3928340	32.201 ug/mlm
20) T n-Hexatriacontane (C36)	19.875	3813857	33.781 ug/ml
21) T n-Octatriacontane (C38)	20.584	3684352	36.540 ug/ml
22) T n-Tetracontane (C40)	21.420	3781302	37.468 ug/mlm

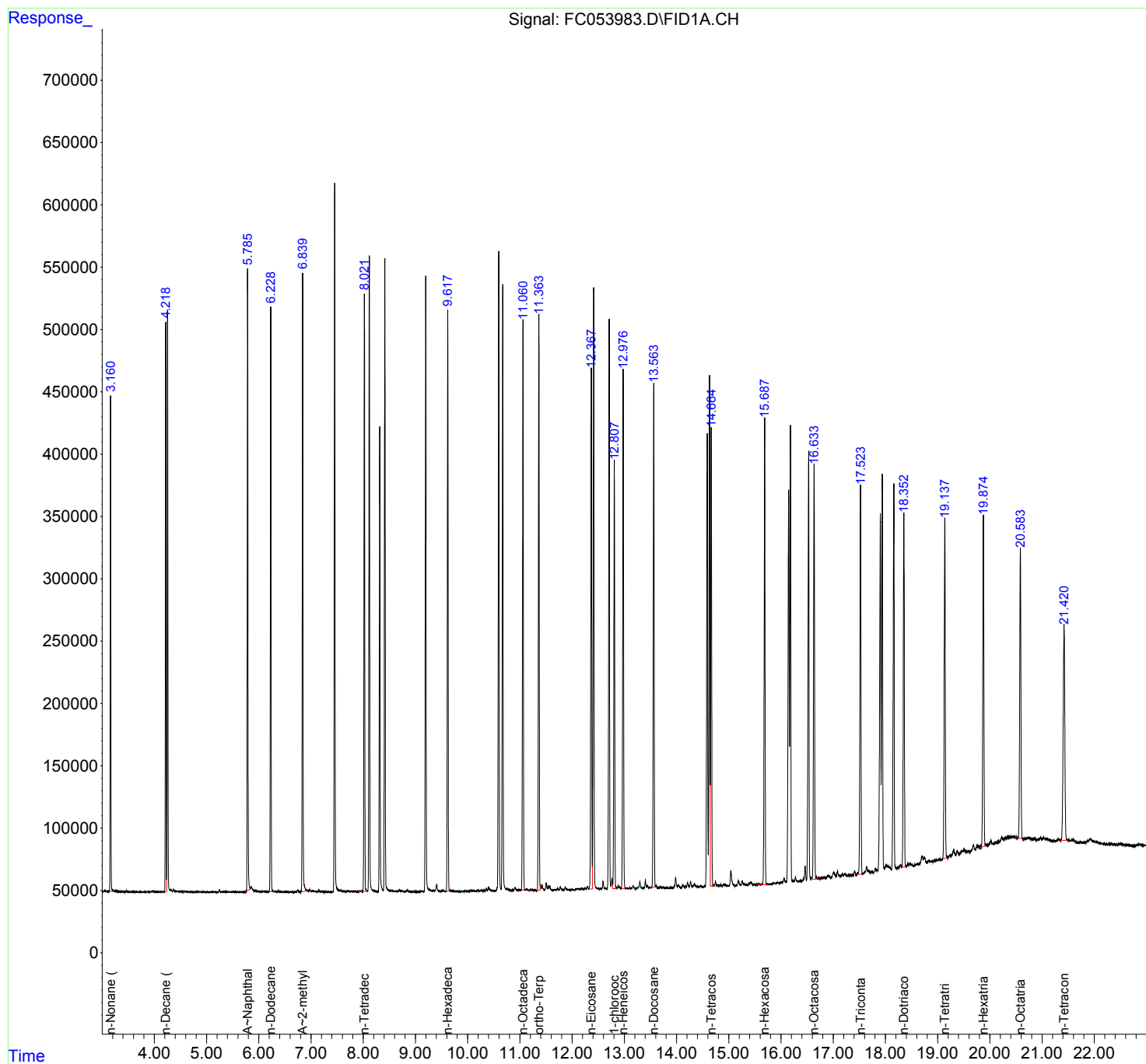
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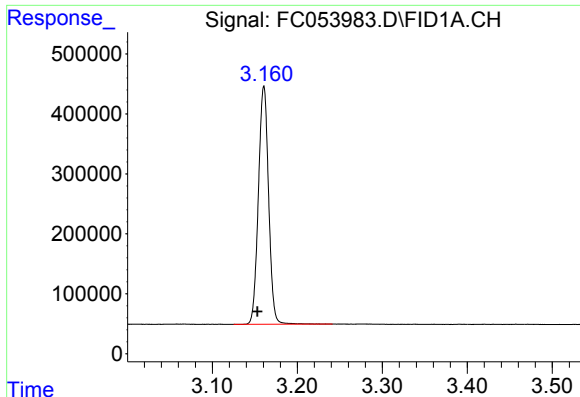
(m)=manual int.

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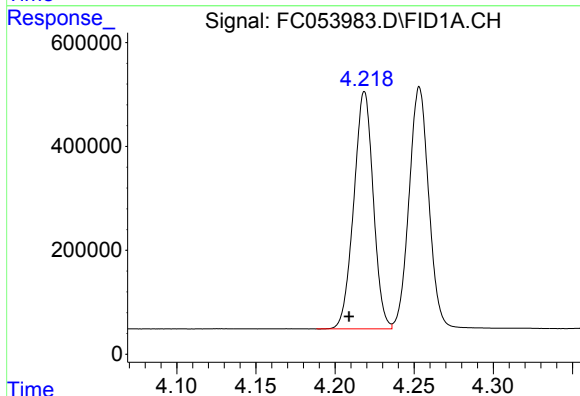
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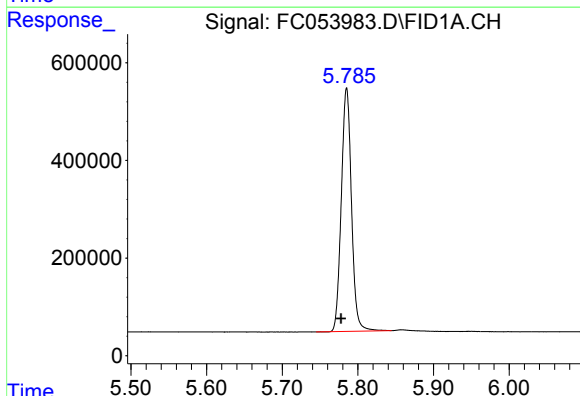
#1 n-Nonane (C9)

R.T.: 3.161 min
Delta R.T.: 0.008 min
Response: 3315630
Conc: 28.06 ug/ml



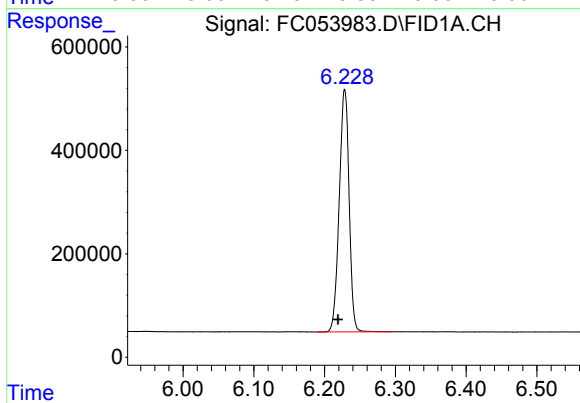
#2 n-Decane (C10)

R.T.: 4.218 min
Delta R.T.: 0.010 min
Response: 3910192
Conc: 32.81 ug/ml



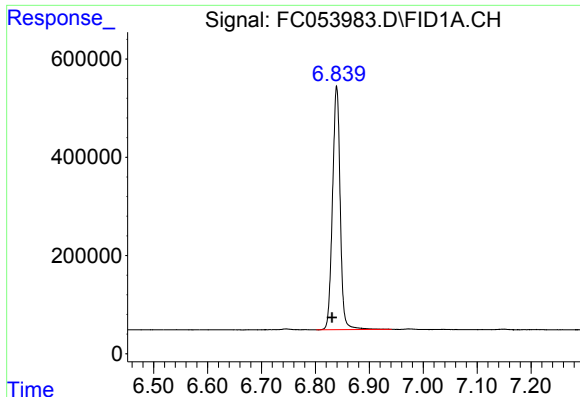
#3 A~Naphthalene (C11.7)

R.T.: 5.785 min
Delta R.T.: 0.007 min
Response: 4661162
Conc: 35.64 ug/ml



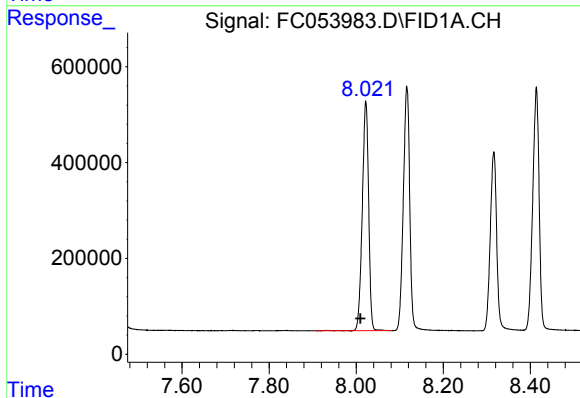
#4 n-Dodecane (C12)

R.T.: 6.228 min
Delta R.T.: 0.009 min
Response: 4547581
Conc: 37.04 ug/ml



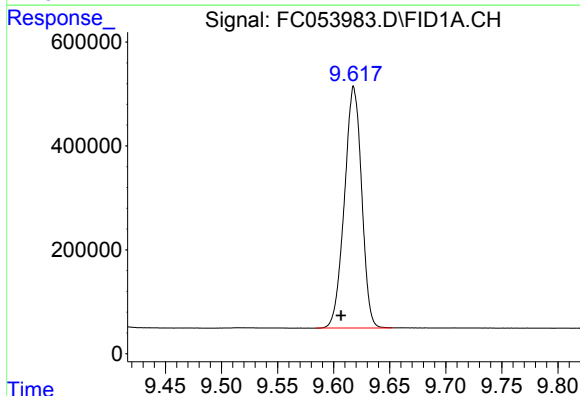
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.839 min
Delta R.T.: 0.009 min
Response: 4920372
Conc: 36.86 ug/ml



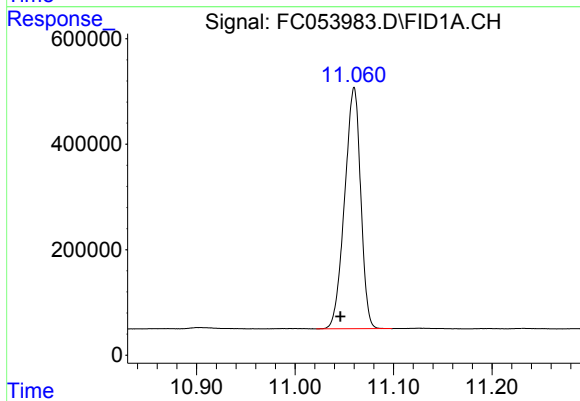
#6 n-Tetradecane (C14)

R.T.: 8.022 min
Delta R.T.: 0.012 min
Response: 4850625
Conc: 39.11 ug/ml



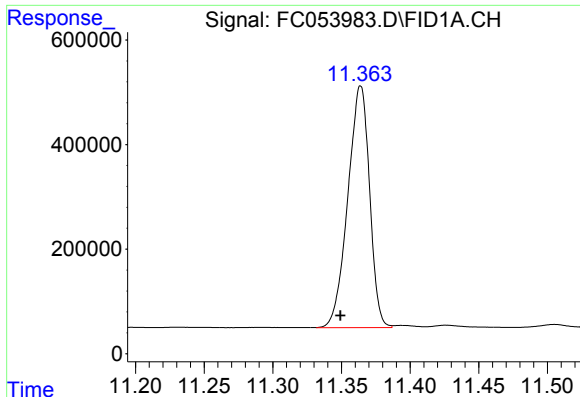
#7 n-Hexadecane (C16)

R.T.: 9.617 min
Delta R.T.: 0.011 min
Response: 4974859
Conc: 39.93 ug/ml m



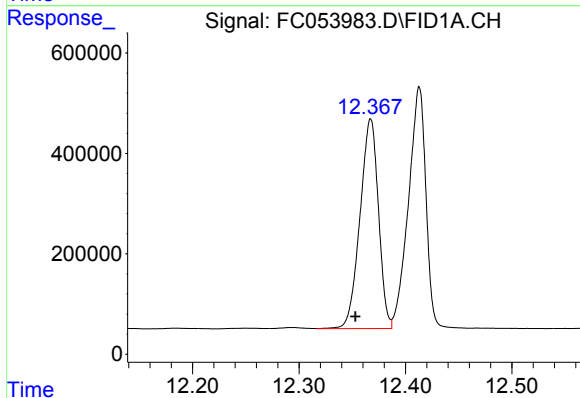
#8 n-Octadecane (C18)

R.T.: 11.060 min
Delta R.T.: 0.014 min
Response: 5188926
Conc: 39.39 ug/ml



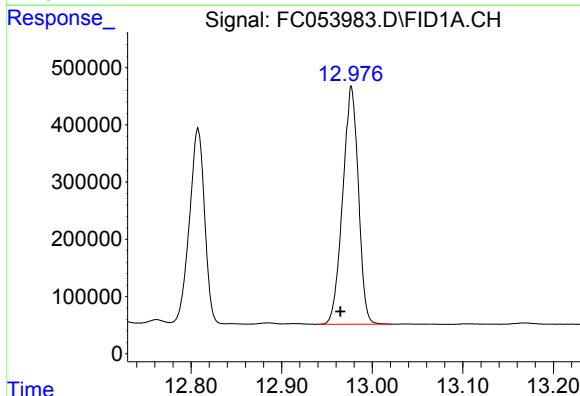
#9 ortho-Terphenyl (SURR)

R.T.: 11.363 min
Delta R.T.: 0.014 min
Response: 5089960
Conc: 36.45 ug/ml m



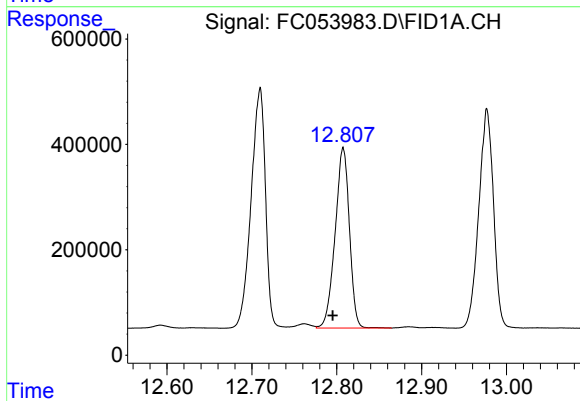
#10 n-Eicosane (C20)

R.T.: 12.367 min
Delta R.T.: 0.014 min
Response: 5030160
Conc: 37.53 ug/ml



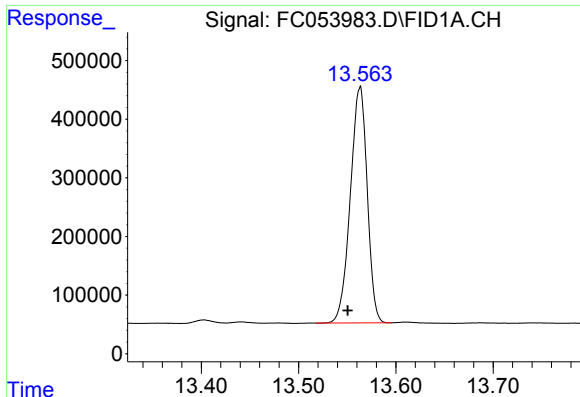
#11 n-Heneicosane (C21)

R.T.: 12.977 min
Delta R.T.: 0.012 min
Response: 5005634
Conc: 37.32 ug/ml



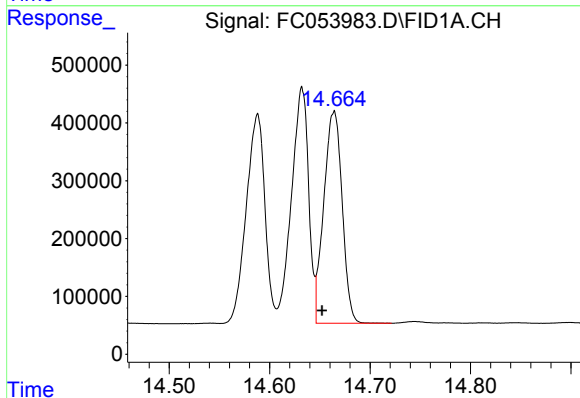
#12 1-chlorooctadecane (SURR)

R.T.: 12.808 min
Delta R.T.: 0.012 min
Response: 4004937
Conc: 35.72 ug/ml



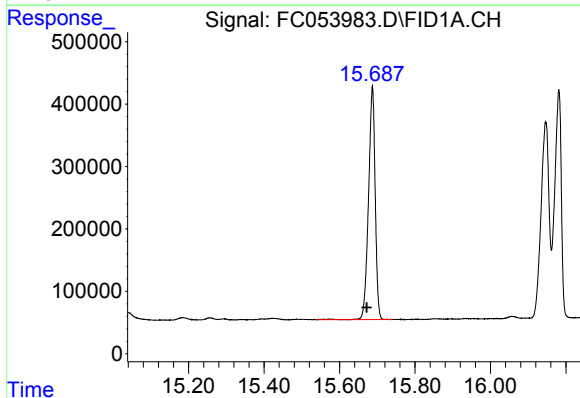
#13 n-Docosane (C22)

R.T.: 13.563 min
Delta R.T.: 0.013 min
Response: 4864478
Conc: 36.19 ug/ml



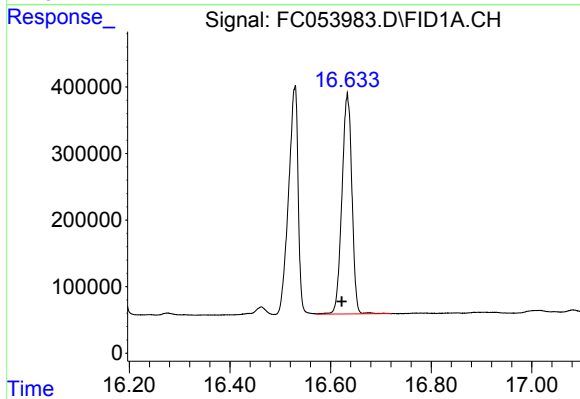
#14 n-Tetracosane (C24)

R.T.: 14.664 min
Delta R.T.: 0.012 min
Response: 4648454
Conc: 34.62 ug/ml



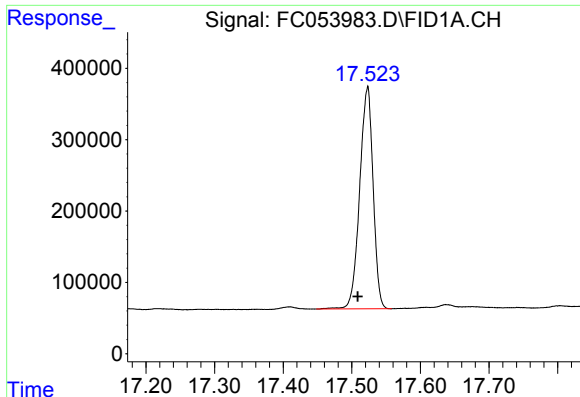
#15 n-Hexacosane (C26)

R.T.: 15.687 min
Delta R.T.: 0.014 min
Response: 4582890
Conc: 34.58 ug/ml



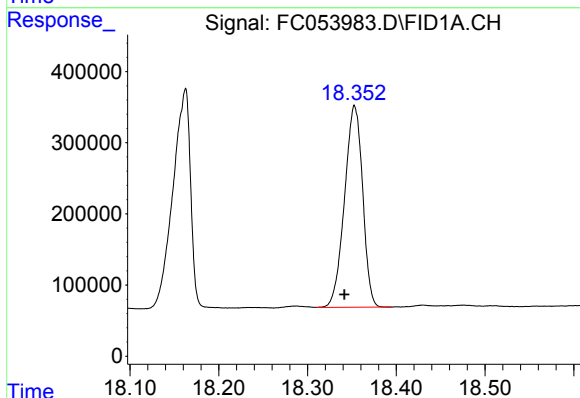
#16 n-Octacosane (C28)

R.T.: 16.634 min
Delta R.T.: 0.011 min
Response: 4547909
Conc: 34.44 ug/ml



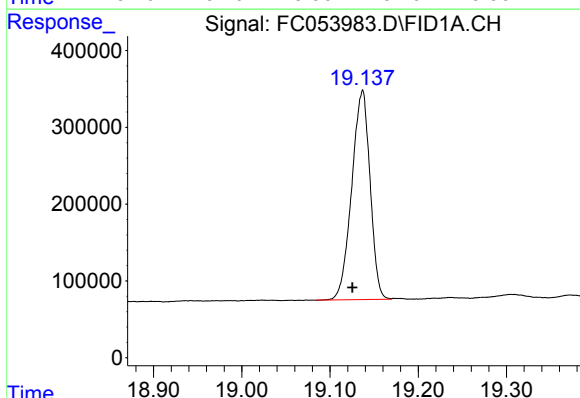
#17 n-Tricontane (C30)

R.T.: 17.523 min
Delta R.T.: 0.014 min
Response: 4236002
Conc: 32.31 ug/ml



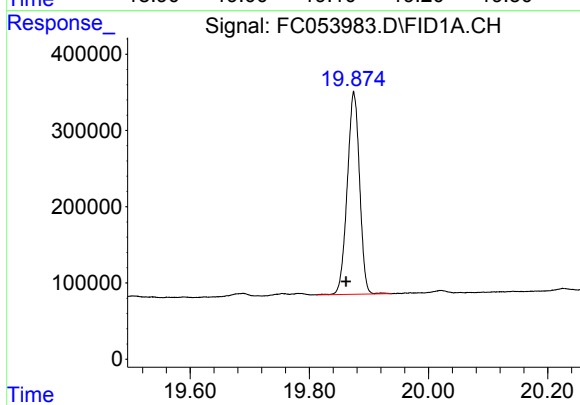
#18 n-Dotriacontane (C32)

R.T.: 18.353 min
Delta R.T.: 0.012 min
Response: 4019644
Conc: 31.16 ug/ml



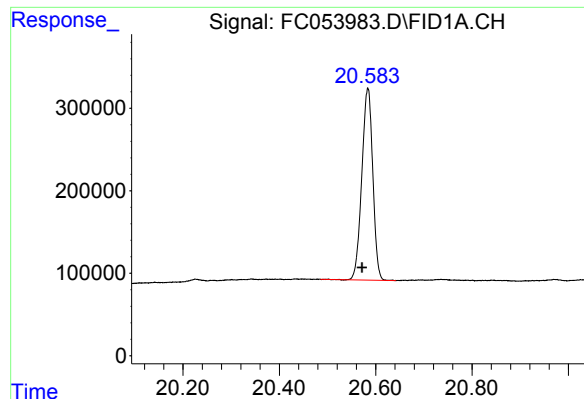
#19 n-Tetratriacontane (C34)

R.T.: 19.137 min
Delta R.T.: 0.011 min
Response: 3928340
Conc: 32.20 ug/ml m



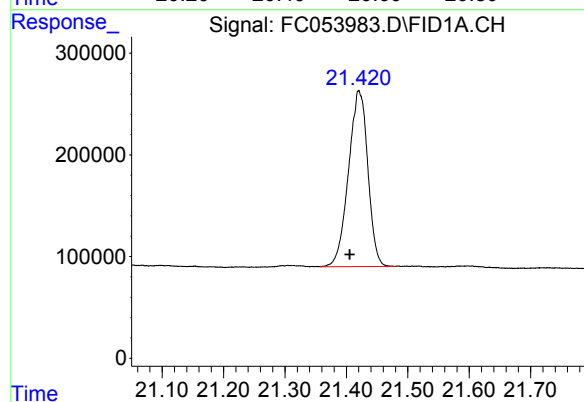
#20 n-Hexatriacontane (C36)

R.T.: 19.875 min
Delta R.T.: 0.013 min
Response: 3813857
Conc: 33.78 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.584 min
Delta R.T.: 0.012 min
Response: 3684352
Conc: 36.54 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.420 min
Delta R.T.: 0.015 min
Response: 3781302
Conc: 37.47 ug/ml m