

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC101220AL\
 Data File : FC050032.D
 Signal(s) : FID1A.CH
 Acq On : 12 Oct 2020 19:54
 Operator : DD\AJ
 Sample : L4337-04MS
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: Oct 13 01:03:23 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)	11.650	5503186	49.096 ug/ml
Spiked Amount 50.000		Recovery =	98.19%
12) S 1-chlorooctadecane (S...	13.081	4415656	50.975 ug/ml
Spiked Amount 50.000		Recovery =	101.95%
Target Compounds			
1) T n-Nonane (C9)	3.388	3883374	39.187 ug/ml
2) T n-Decane (C10)	4.461	4321571	43.406 ug/ml
3) T A~Naphthalene (C11.7)	6.055	4974454	45.133 ug/ml
4) T n-Dodecane (C12)	6.483	4696214	46.542 ug/ml
5) T A~2-methylnaphthalene...	7.114	5135802	46.141 ug/ml
6) T n-Tetradecane (C14)	8.282	5101581	50.924 ug/ml
7) T n-Hexadecane (C16)	9.884	5681478	57.647 ug/ml
8) T n-Octadecane (C18)	11.327	6040627	58.491 ug/ml
10) T n-Eicosane (C20)	12.637	6025078	57.903 ug/ml
11) T n-Heneicosane (C21)	13.249	6011324	57.848 ug/ml
13) T n-Docosane (C22)	13.835	5993917	57.742 ug/ml
14) T n-Tetracosane (C24)	14.938	11675162	112.403 ug/ml
15) T n-Hexacosane (C26)	15.960	5676497	55.086 ug/ml
16) T n-Octacosane (C28)	16.907	5783417	55.882 ug/ml
17) T n-Tricontane (C30)	17.796	5502815	53.923 ug/ml
18) T n-Dotriacontane (C32)	18.626	5339622	55.582 ug/ml
19) T n-Tetratriacontane (C34)	19.407	5202359	56.717 ug/ml
20) T n-Hexatriacontane (C36)	20.146	4994639	56.388 ug/ml
21) T n-Octatriacontane (C38)	20.896	4843008	58.733 ug/ml
22) T n-Tetracontane (C40)	21.838	4835774	57.830 ug/ml

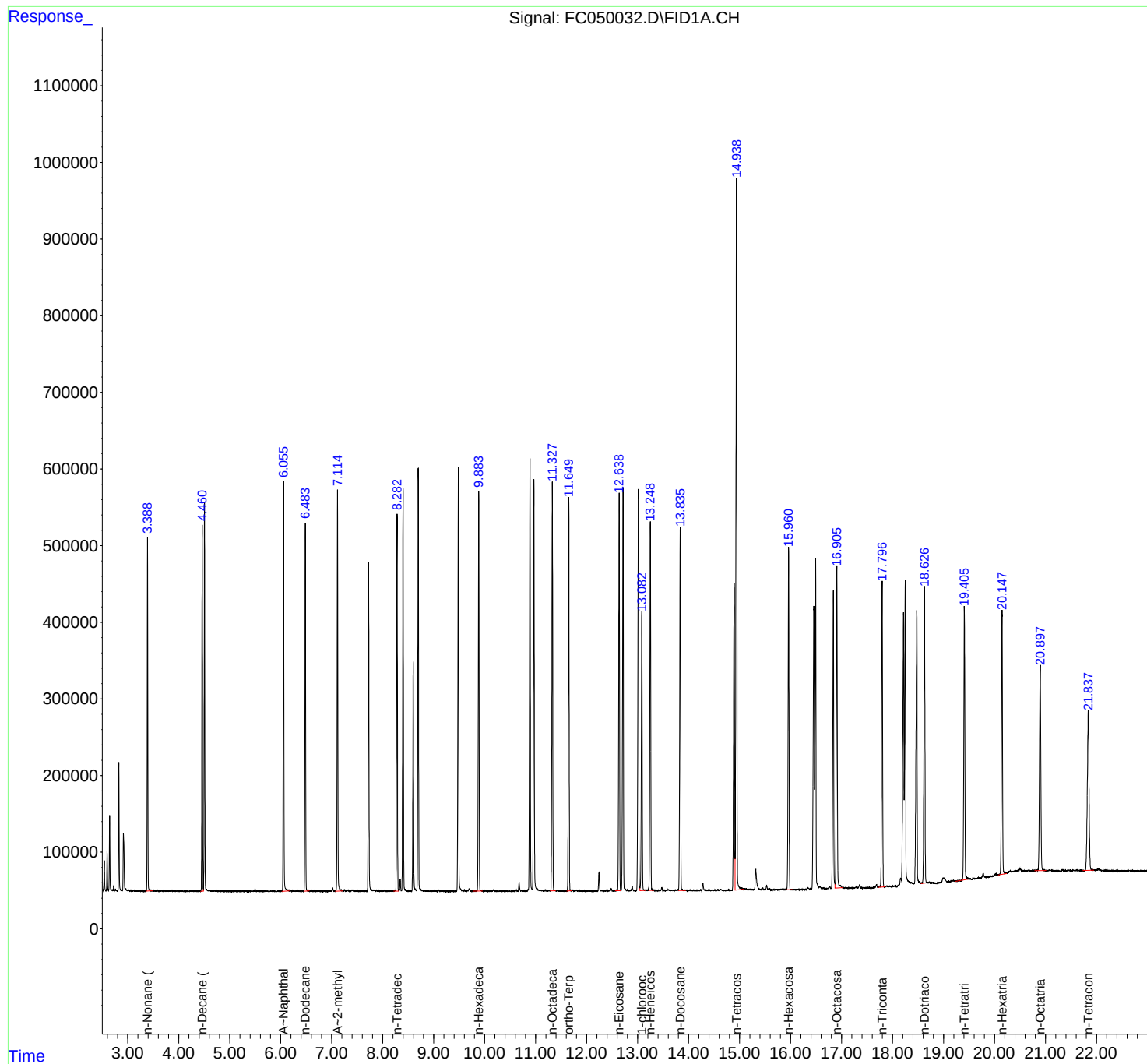
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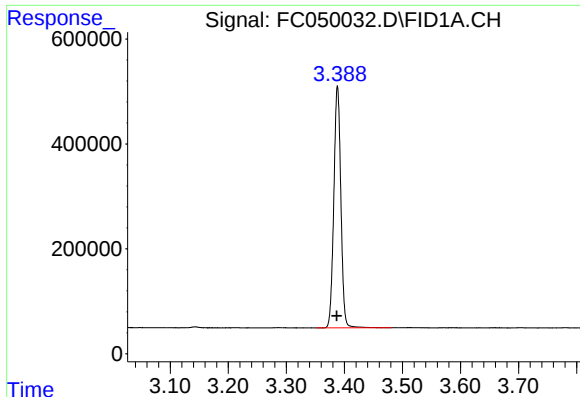
(m)=manual int.

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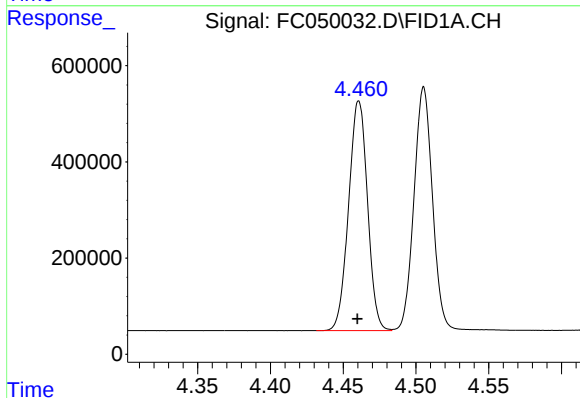
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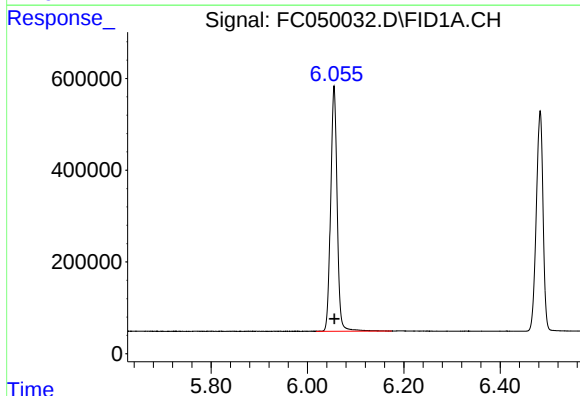
#1 n-Nonane (C9)

R.T.: 3.388 min
Delta R.T.: 0.001 min
Response: 3883374
Conc: 39.19 ug/ml



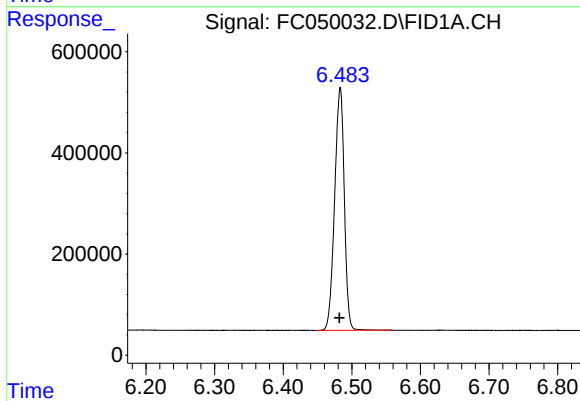
#2 n-Decane (C10)

R.T.: 4.461 min
Delta R.T.: 0.001 min
Response: 4321571
Conc: 43.41 ug/ml



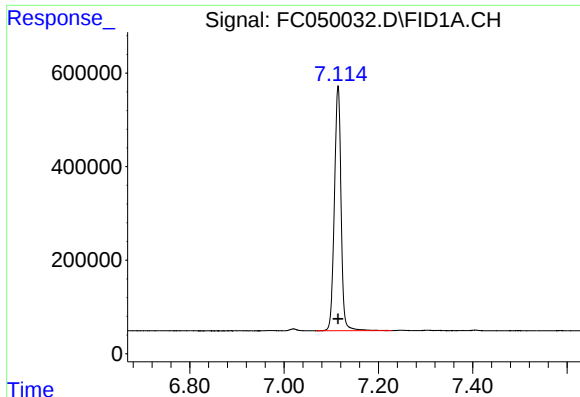
#3 A~Naphthalene (C11.7)

R.T.: 6.055 min
Delta R.T.: -0.001 min
Response: 4974454
Conc: 45.13 ug/ml



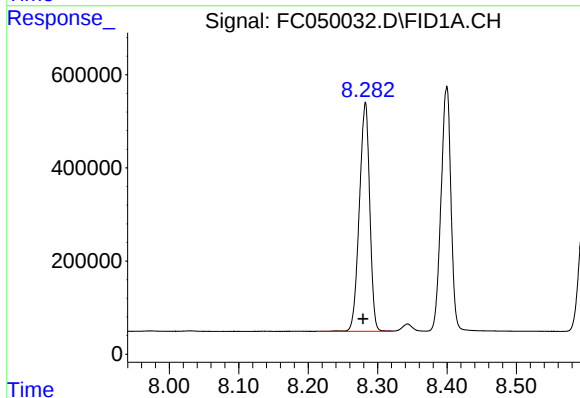
#4 n-Dodecane (C12)

R.T.: 6.483 min
Delta R.T.: 0.000 min
Response: 4696214
Conc: 46.54 ug/ml



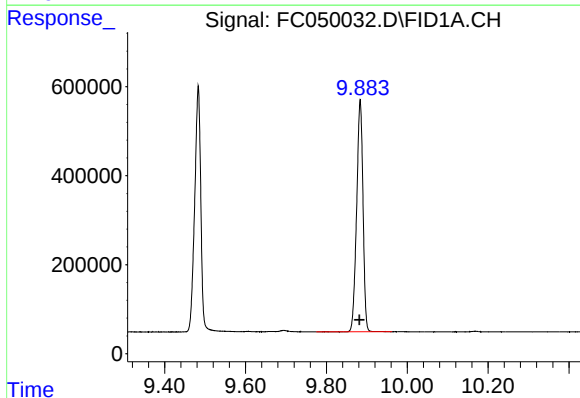
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.114 min
Delta R.T.: 0.000 min
Response: 5135802
Conc: 46.14 ug/ml



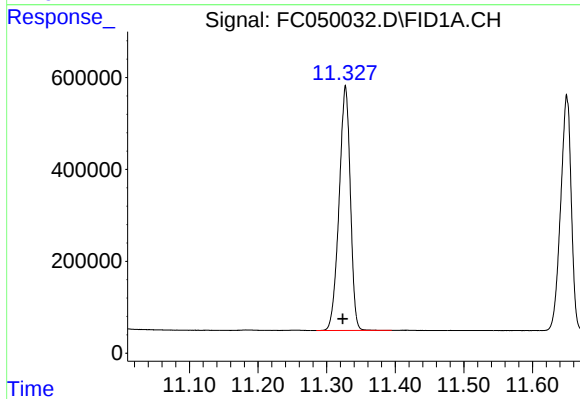
#6 n-Tetradecane (C14)

R.T.: 8.282 min
Delta R.T.: 0.003 min
Response: 5101581
Conc: 50.92 ug/ml



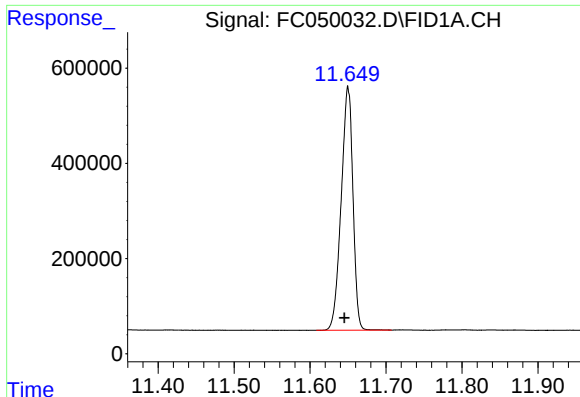
#7 n-Hexadecane (C16)

R.T.: 9.884 min
Delta R.T.: 0.002 min
Response: 5681478
Conc: 57.65 ug/ml



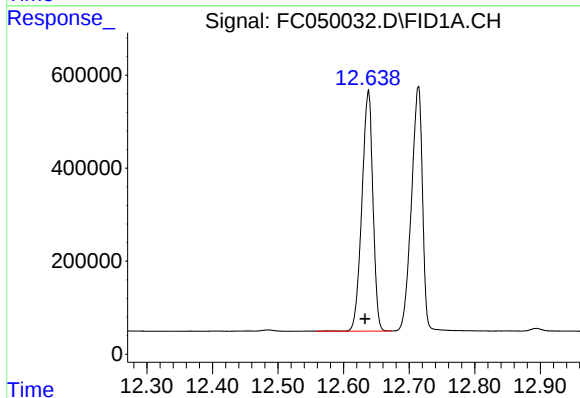
#8 n-Octadecane (C18)

R.T.: 11.327 min
Delta R.T.: 0.004 min
Response: 6040627
Conc: 58.49 ug/ml



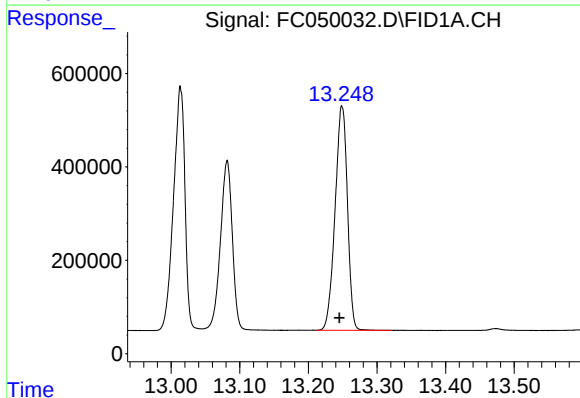
#9 ortho-Terphenyl (SURR)

R.T.: 11.650 min
Delta R.T.: 0.005 min
Response: 5503186
Conc: 49.10 ug/ml



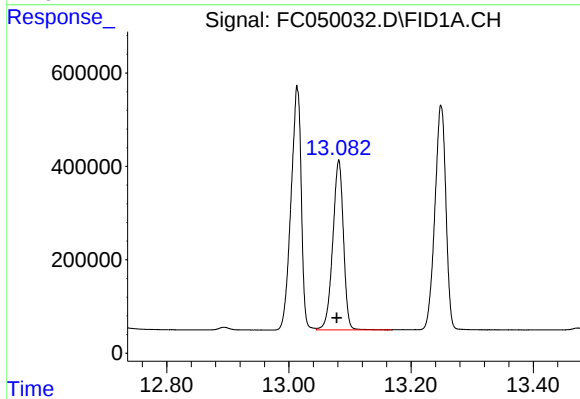
#10 n-Eicosane (C20)

R.T.: 12.637 min
Delta R.T.: 0.005 min
Response: 6025078
Conc: 57.90 ug/ml



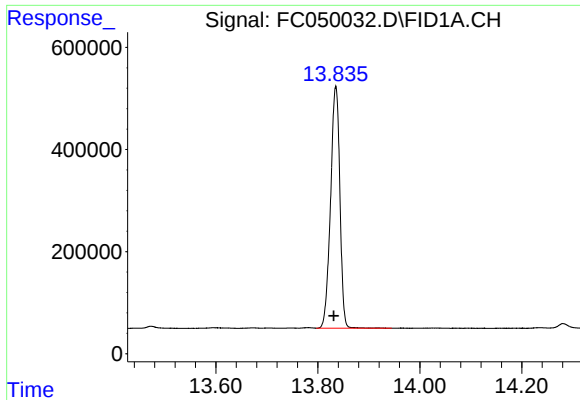
#11 n-Heneicosane (C21)

R.T.: 13.249 min
Delta R.T.: 0.004 min
Response: 6011324
Conc: 57.85 ug/ml



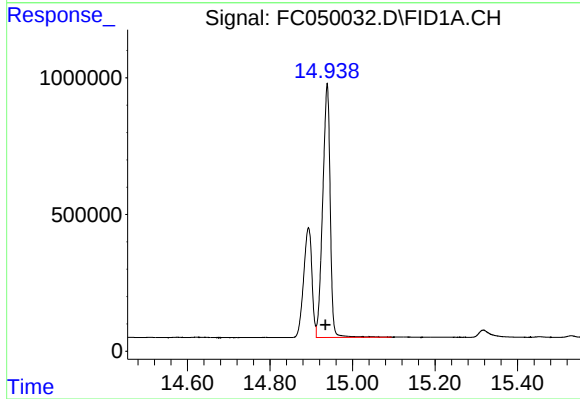
#12 1-chlorooctadecane (SURR)

R.T.: 13.081 min
Delta R.T.: 0.003 min
Response: 4415656
Conc: 50.97 ug/ml



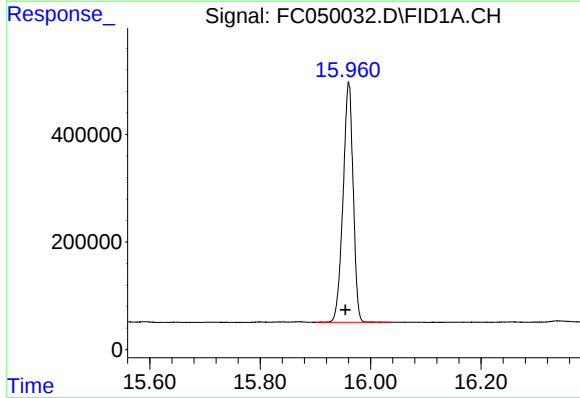
#13 n-Docosane (C22)

R.T.: 13.835 min
Delta R.T.: 0.003 min
Response: 5993917
Conc: 57.74 ug/ml



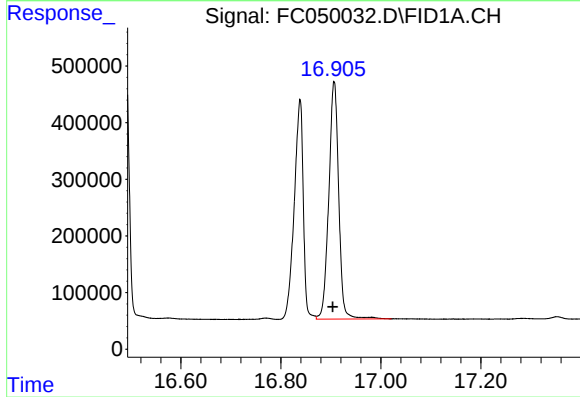
#14 n-Tetracosane (C24)

R.T.: 14.938 min
Delta R.T.: 0.004 min
Response: 11675162
Conc: 112.40 ug/ml



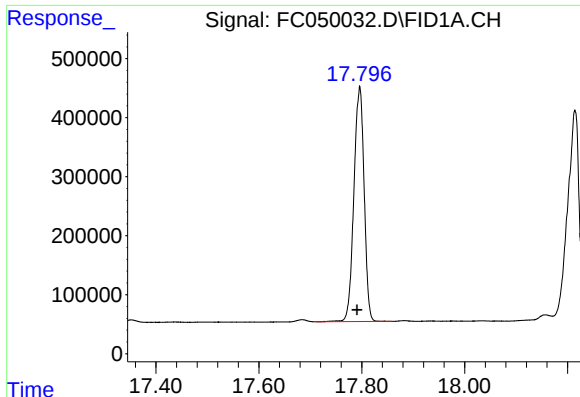
#15 n-Hexacosane (C26)

R.T.: 15.960 min
Delta R.T.: 0.006 min
Response: 5676497
Conc: 55.09 ug/ml



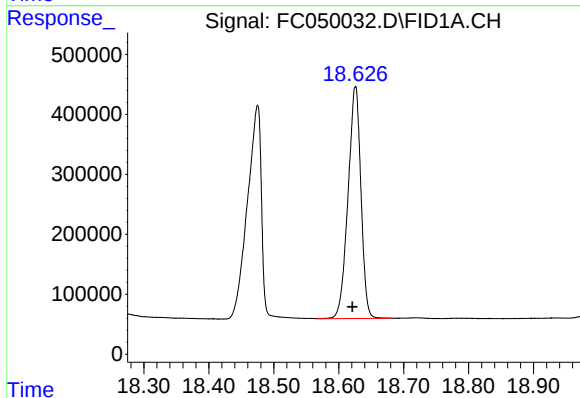
#16 n-Octacosane (C28)

R.T.: 16.907 min
Delta R.T.: 0.003 min
Response: 5783417
Conc: 55.88 ug/ml



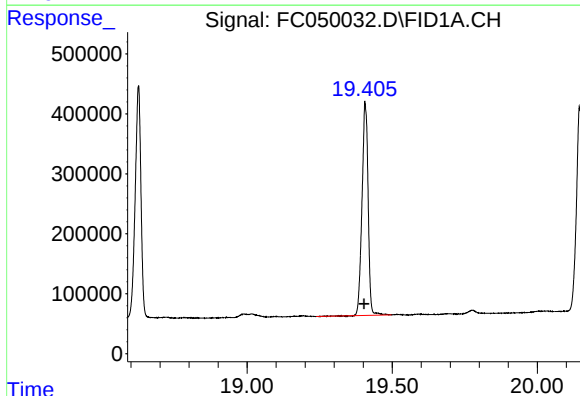
#17 n-Tricontane (C30)

R.T.: 17.796 min
Delta R.T.: 0.005 min
Response: 5502815
Conc: 53.92 ug/ml



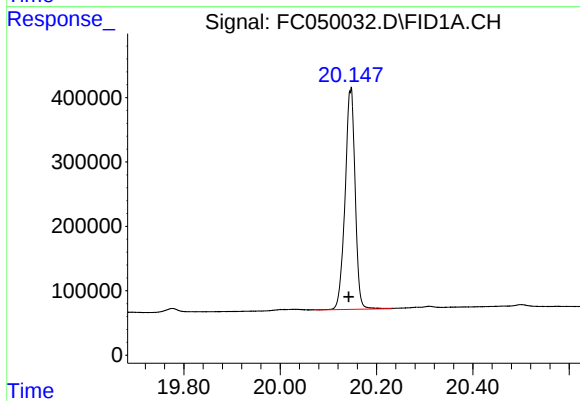
#18 n-Dotriacontane (C32)

R.T.: 18.626 min
Delta R.T.: 0.005 min
Response: 5339622
Conc: 55.58 ug/ml



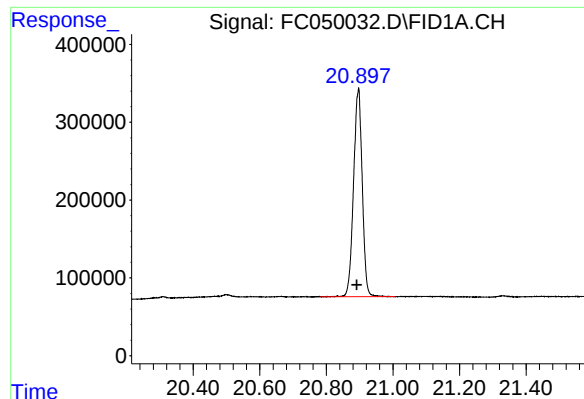
#19 n-Tetratriacontane (C34)

R.T.: 19.407 min
Delta R.T.: 0.004 min
Response: 5202359
Conc: 56.72 ug/ml



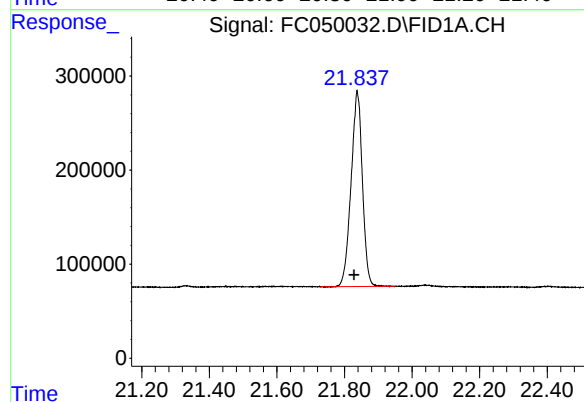
#20 n-Hexatriacontane (C36)

R.T.: 20.146 min
Delta R.T.: 0.004 min
Response: 4994639
Conc: 56.39 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.896 min
Delta R.T.: 0.005 min
Response: 4843008
Conc: 58.73 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.838 min
Delta R.T.: 0.009 min
Response: 4835774
Conc: 57.83 ug/ml