

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC051319AL\
 Data File : FC041156.D
 Signal(s) : FID1A.CH
 Acq On : 13 May 2019 15:42
 Operator : AJ\SJ
 Sample : PB119672BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: May 14 00:50:26 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 042219.M
 Quant Title : GC Extractables
 QLast Update : Mon Apr 22 15:26:11 2019
 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)	11.029	4445171	42.668 ug/ml
Spiked Amount 50.000		Recovery =	85.34%
12) S 1-chlorooctadecane (S...	12.458	3629210	43.800 ug/ml
Spiked Amount 50.000		Recovery =	87.60%
Target Compounds			
1) T n-Nonane (C9)	2.871	3373986	37.393 ug/ml
2) T n-Decane (C10)	3.889	3910113	42.578 ug/ml
3) T A~Naphthalene (C11.7)	5.462	4975780	47.882 ug/ml
4) T n-Dodecane (C12)	5.878	4601939	49.641 ug/ml
5) T A~2-methylnaphthalene...	6.511	5246441	50.021 ug/ml
6) T n-Tetradecane (C14)	7.669	4806817	50.494 ug/ml
7) T n-Hexadecane (C16)	9.266	4867625	50.552 ug/ml
8) T n-Octadecane (C18)	10.705	5001551	51.471 ug/ml
10) T n-Eicosane (C20)	12.013	5028179	52.469 ug/ml
11) T n-Heneicosane (C21)	12.624	5079320	54.287 ug/ml
13) T n-Docosane (C22)	13.210	5104365	55.166 ug/ml
14) T n-Tetracosane (C24)	14.313	10897065	119.592 ug/ml
15) T n-Hexacosane (C26)	15.332	5180129	57.713 ug/ml
16) T n-Octacosane (C28)	16.280	5236715	55.882 ug/ml
17) T n-Tricontane (C30)	17.169	5289126	49.484 ug/ml
18) T n-Dotriacontane (C32)	17.999	5227422	52.953 ug/ml
19) T n-Tetratriacontane (C34)	18.817	5082710	66.756 ug/ml
20) T n-Hexatriacontane (C36)	19.846	4803637	72.066 ug/ml
21) T n-Octatriacontane (C38)	21.235	4491098	70.100 ug/ml
22) T n-Tetracontane (C40)	23.169	4364019	69.259 ug/ml

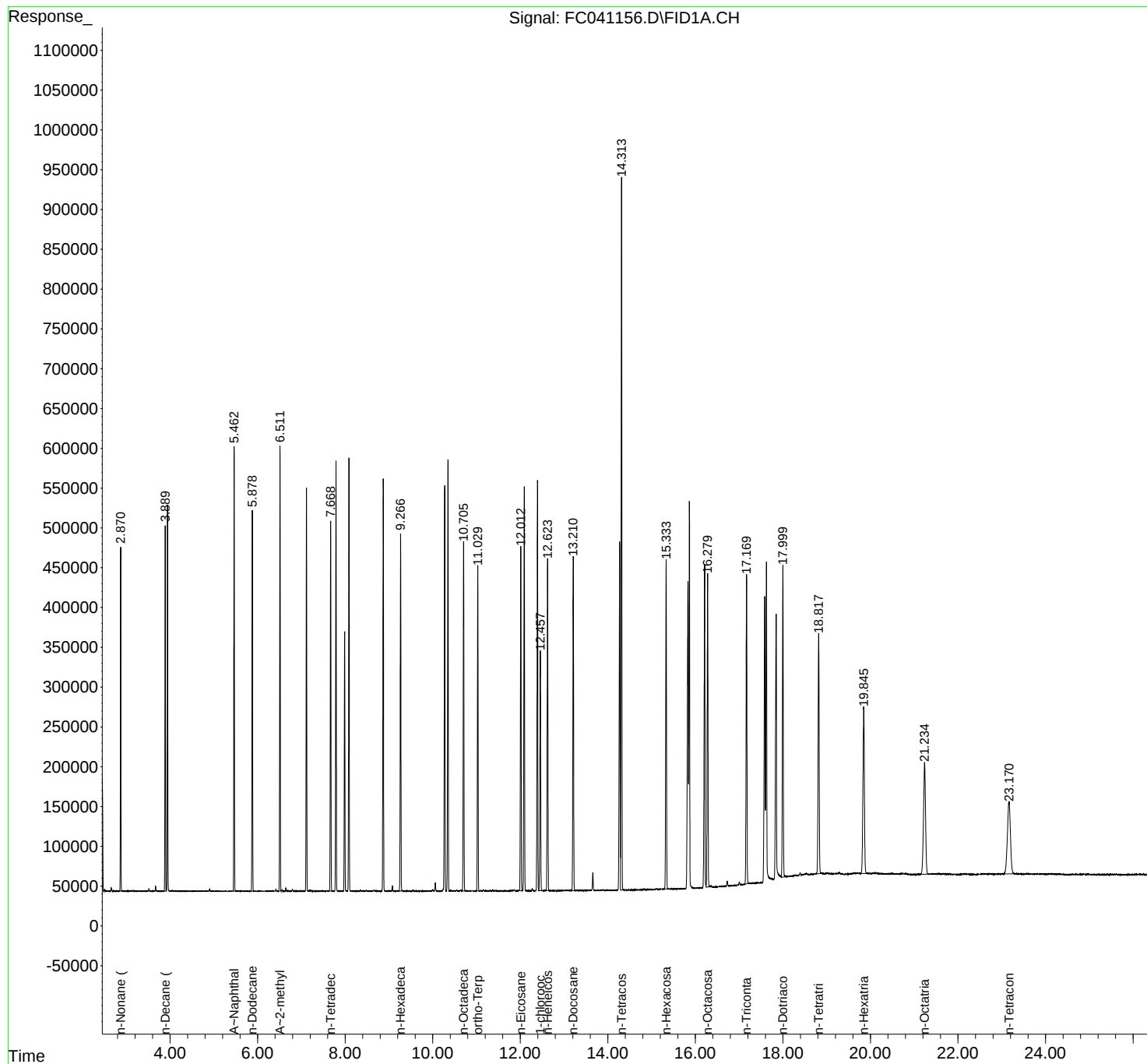
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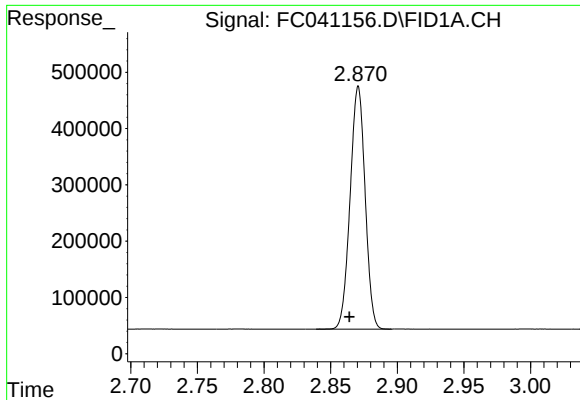
(m)=manual int.

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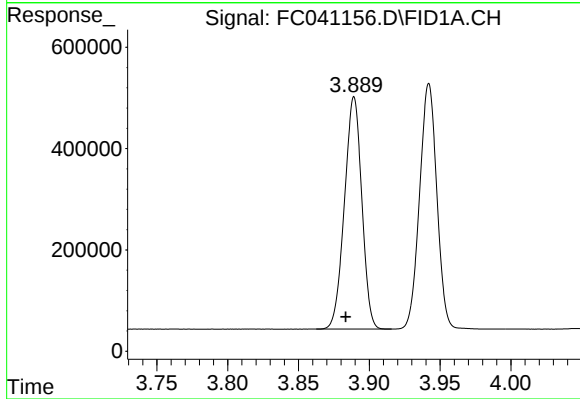
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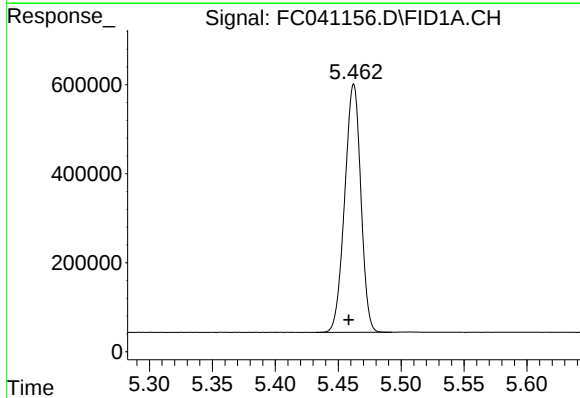
#1 n-Nonane (C9)

R.T.: 2.871 min
Delta R.T.: 0.007 min
Response: 3373986
Conc: 37.39 ug/ml



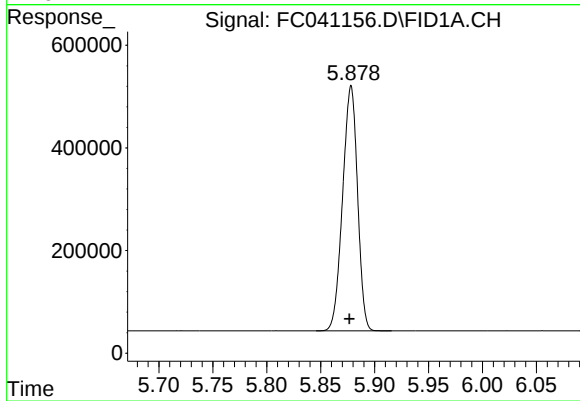
#2 n-Decane (C10)

R.T.: 3.889 min
Delta R.T.: 0.006 min
Response: 3910113
Conc: 42.58 ug/ml



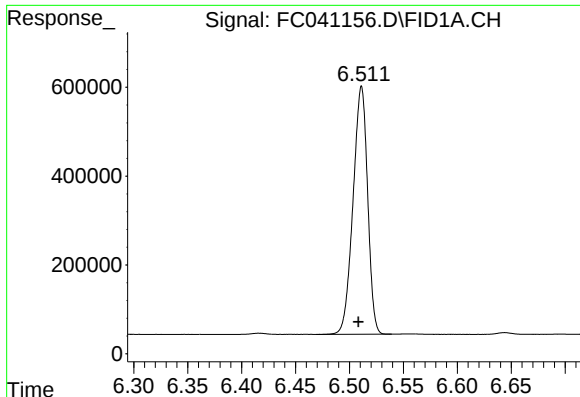
#3 A~Naphthalene (C11.7)

R.T.: 5.462 min
Delta R.T.: 0.004 min
Response: 4975780
Conc: 47.88 ug/ml



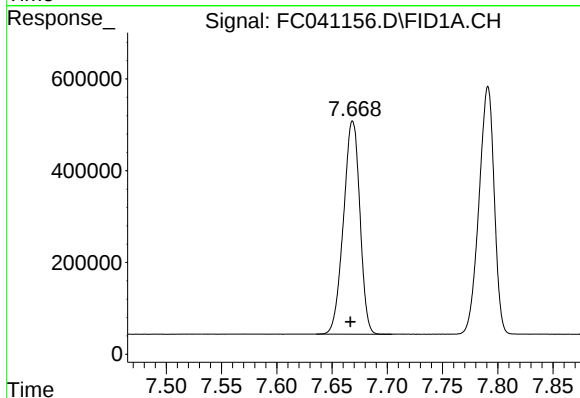
#4 n-Dodecane (C12)

R.T.: 5.878 min
Delta R.T.: 0.002 min
Response: 4601939
Conc: 49.64 ug/ml



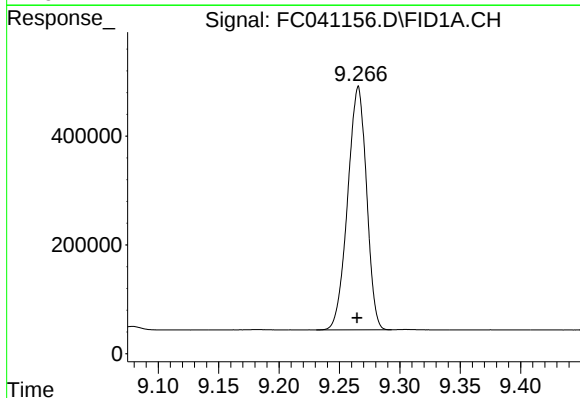
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.511 min
Delta R.T.: 0.003 min
Response: 5246441
Conc: 50.02 ug/ml



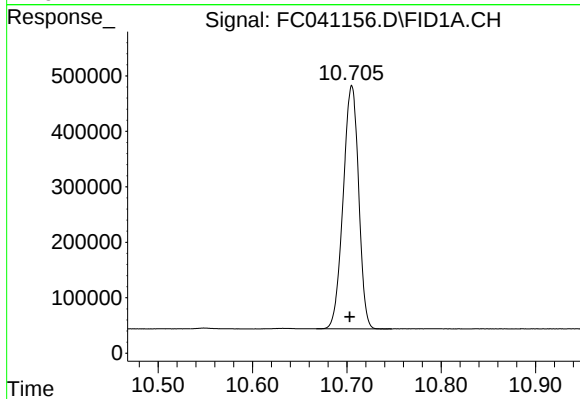
#6 n-Tetradecane (C14)

R.T.: 7.669 min
Delta R.T.: 0.002 min
Response: 4806817
Conc: 50.49 ug/ml



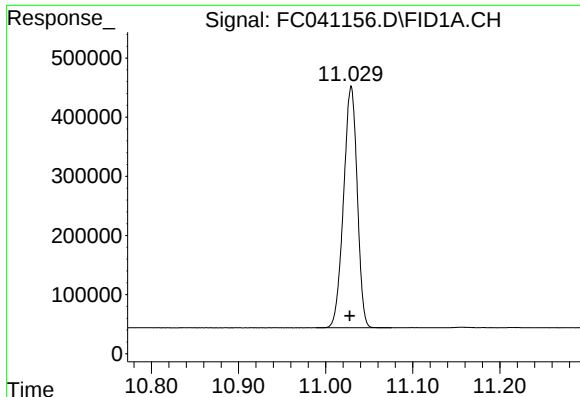
#7 n-Hexadecane (C16)

R.T.: 9.266 min
Delta R.T.: 0.001 min
Response: 4867625
Conc: 50.55 ug/ml



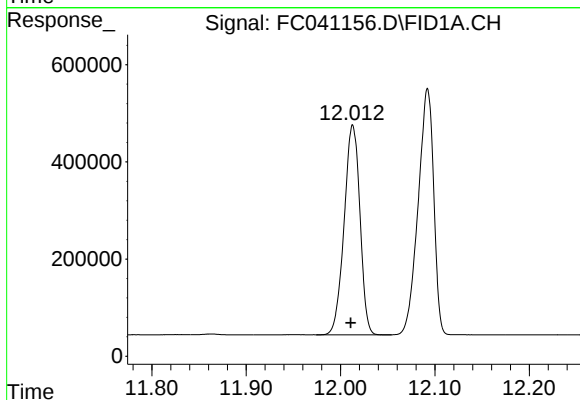
#8 n-Octadecane (C18)

R.T.: 10.705 min
Delta R.T.: 0.002 min
Response: 5001551
Conc: 51.47 ug/ml



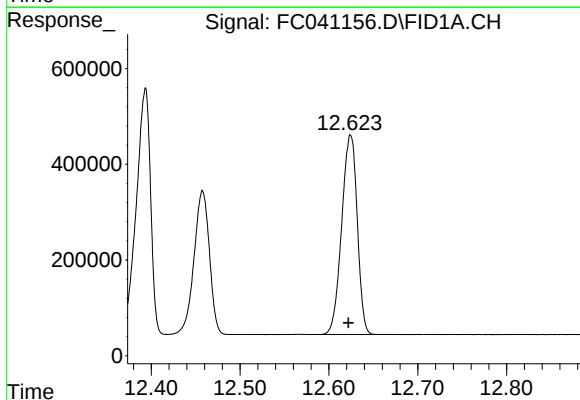
#9 ortho-Terphenyl (SURR)

R.T.: 11.029 min
Delta R.T.: 0.002 min
Response: 4445171
Conc: 42.67 ug/ml



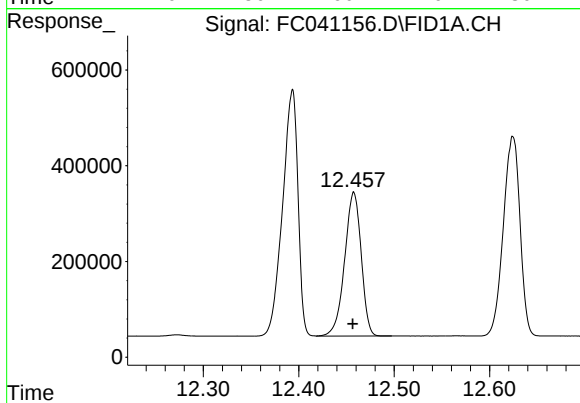
#10 n-Eicosane (C20)

R.T.: 12.013 min
Delta R.T.: 0.002 min
Response: 5028179
Conc: 52.47 ug/ml



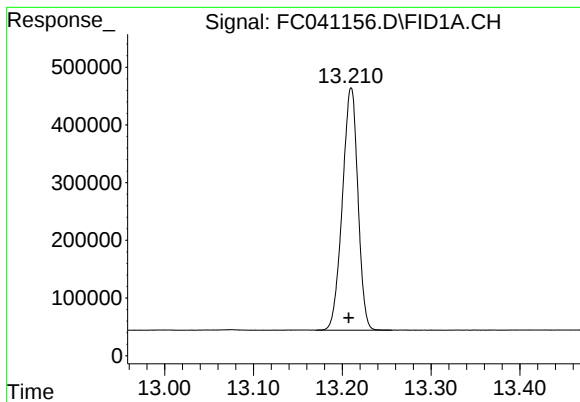
#11 n-Heneicosane (C21)

R.T.: 12.624 min
Delta R.T.: 0.003 min
Response: 5079320
Conc: 54.29 ug/ml



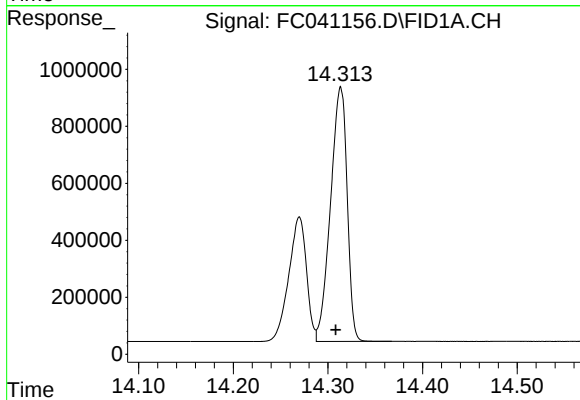
#12 1-chlorooctadecane (SURR)

R.T.: 12.458 min
Delta R.T.: 0.001 min
Response: 3629210
Conc: 43.80 ug/ml



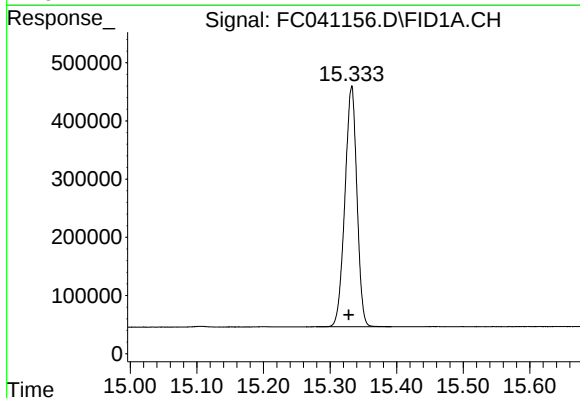
#13 n-Docosane (C22)

R.T.: 13.210 min
Delta R.T.: 0.003 min
Response: 5104365
Conc: 55.17 ug/ml



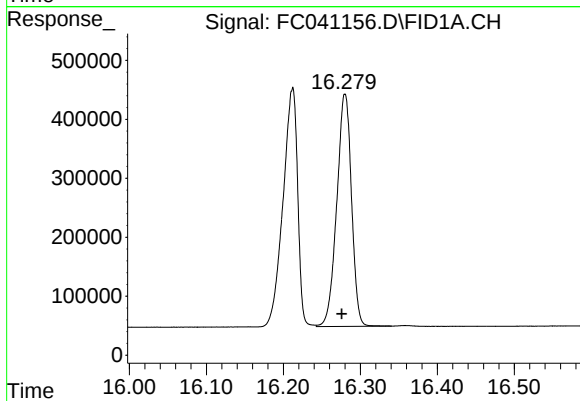
#14 n-Tetracosane (C24)

R.T.: 14.313 min
Delta R.T.: 0.005 min
Response: 10897065
Conc: 119.59 ug/ml



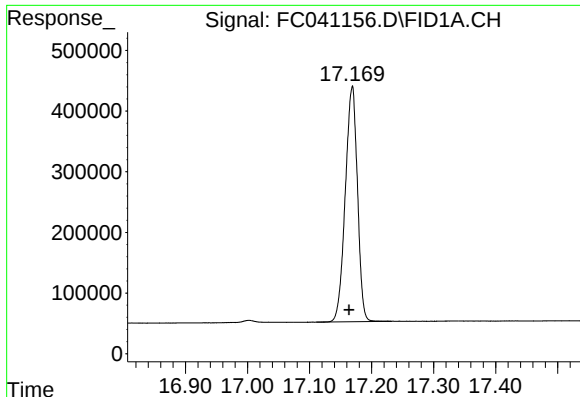
#15 n-Hexacosane (C26)

R.T.: 15.332 min
Delta R.T.: 0.004 min
Response: 5180129
Conc: 57.71 ug/ml



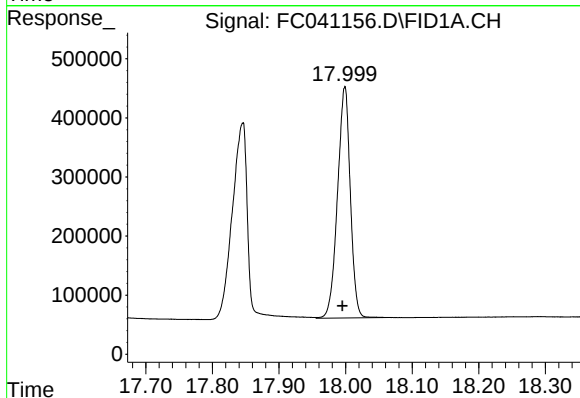
#16 n-Octacosane (C28)

R.T.: 16.280 min
Delta R.T.: 0.004 min
Response: 5236715
Conc: 55.88 ug/ml



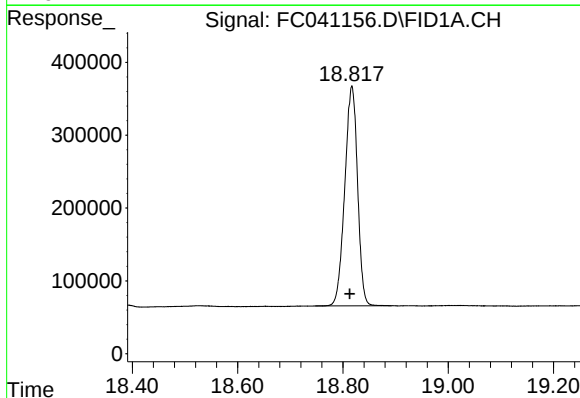
#17 n-Tricontane (C30)

R.T.: 17.169 min
Delta R.T.: 0.005 min
Response: 5289126
Conc: 49.48 ug/ml



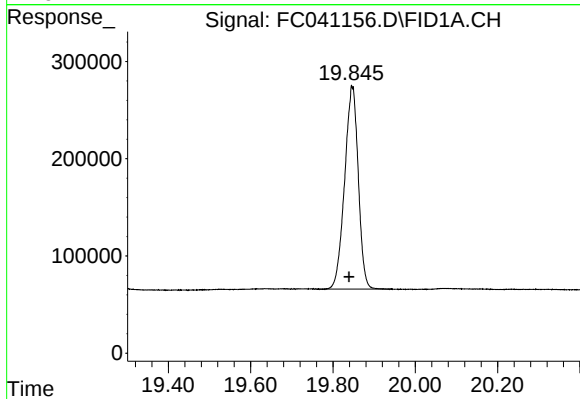
#18 n-Dotriacontane (C32)

R.T.: 17.999 min
Delta R.T.: 0.004 min
Response: 5227422
Conc: 52.95 ug/ml



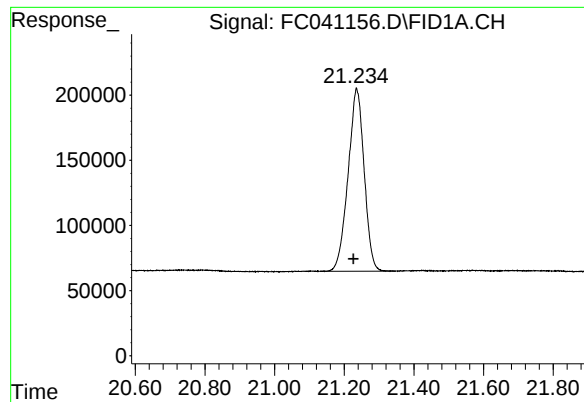
#19 n-Tetratriacontane (C34)

R.T.: 18.817 min
Delta R.T.: 0.004 min
Response: 5082710
Conc: 66.76 ug/ml



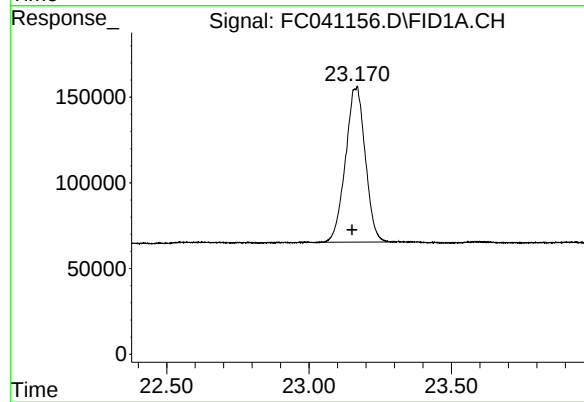
#20 n-Hexatriacontane (C36)

R.T.: 19.846 min
Delta R.T.: 0.007 min
Response: 4803637
Conc: 72.07 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.235 min
Delta R.T.: 0.009 min
Response: 4491098
Conc: 70.10 ug/ml



#22 n-Tetracontane (C40)

R.T.: 23.169 min
Delta R.T.: 0.018 min
Response: 4364019
Conc: 69.26 ug/ml