

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC081921AL\
 Data File : FC055305.D
 Signal(s) : FID1A.CH
 Acq On : 19 Aug 2021 18:17
 Operator : AJ\MA
 Sample : M3476-01MS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 20 01:30:33 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 080321.M
 Quant Title : GC Extractables
 QLast Update : Wed Aug 04 02:08:31 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)	11.305	4185428	33.244 ug/ml
Spiked Amount 50.000		Recovery =	66.49%
12) S 1-chlorooctadecane (S...	12.746	3730717	37.643 ug/ml
Spiked Amount 50.000		Recovery =	75.29%
Target Compounds			
1) T n-Nonane (C9)	3.136	2614884	25.007 ug/ml
2) T n-Decane (C10)	4.189	2960819	28.116 ug/ml
3) T A~Naphthalene (C11.7)	5.755	3350837	30.838 ug/ml
4) T n-Dodecane (C12)	6.190	3462690	31.887 ug/ml
5) T A~2-methylnaphthalene...	6.805	3433982	31.464 ug/ml
6) T n-Tetradecane (C14)	7.976	3887309	34.821 ug/ml
7) T n-Hexadecane (C16)	9.567	3992826	35.009 ug/ml
8) T n-Octadecane (C18)	11.002	4185617	35.495 ug/ml
10) T n-Eicosane (C20)	12.306	4116641	35.064 ug/ml
11) T n-Heneicosane (C21)	12.915	4070313	34.472 ug/ml
13) T n-Docosane (C22)	13.499	3961458	33.918 ug/ml
14) T n-Tetracosane (C24)	14.587	7686348	66.405 ug/ml
15) T n-Hexacosane (C26)	15.617	3583084	31.971 ug/ml
16) T n-Octacosane (C28)	16.562	3988916	36.739 ug/ml
17) T n-Tricontane (C30)	17.449	3683644	35.280 ug/ml
18) T n-Dotriacontane (C32)	18.278	3531052	35.655 ug/ml
19) T n-Tetratriacontane (C34)	19.061	3659816	38.614 ug/ml
20) T n-Hexatriacontane (C36)	19.798	4466017	49.422 ug/ml
21) T n-Octatriacontane (C38)	20.501	4101373	47.467 ug/ml
22) T n-Tetracontane (C40)	21.308	3059352	34.354 ug/ml

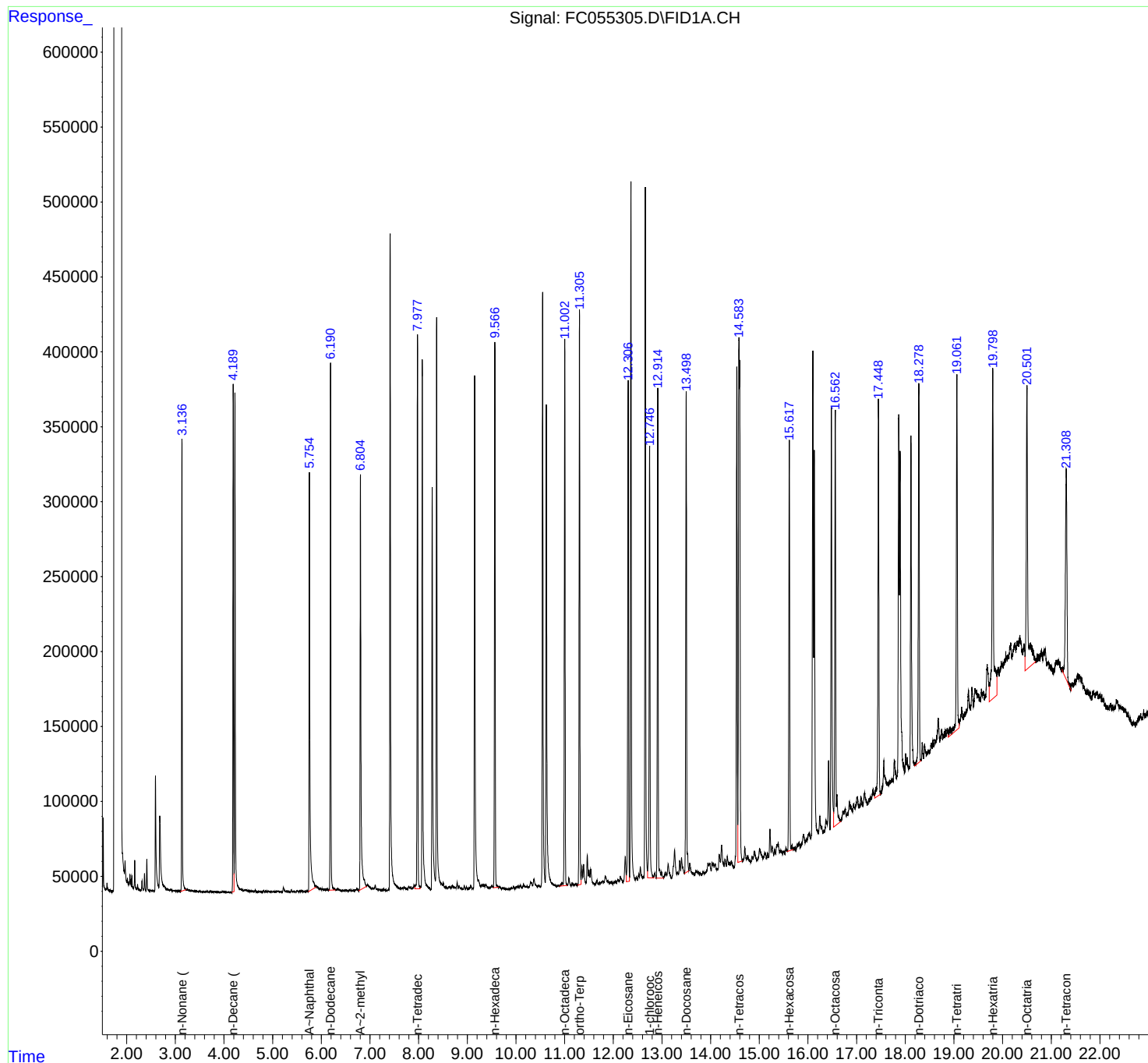
(f)=RT Delta > 1/2 Window

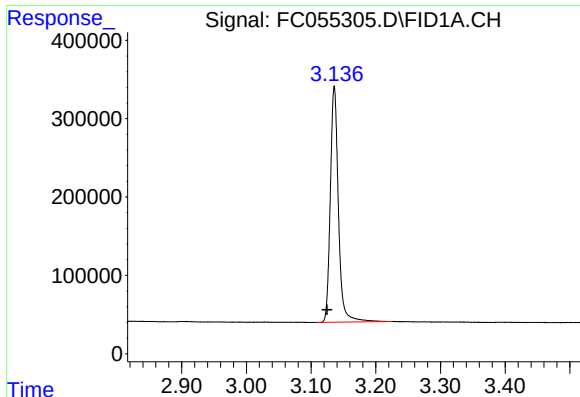
(m)=manual int.

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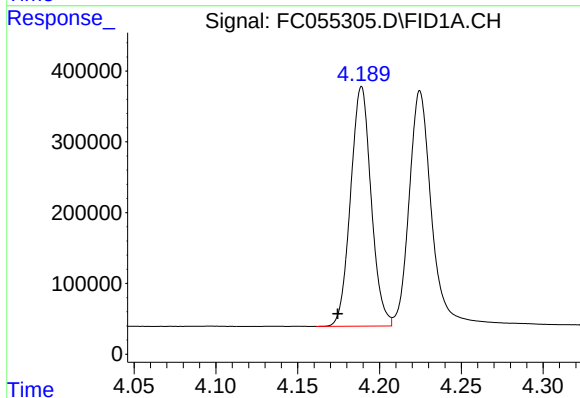
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Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





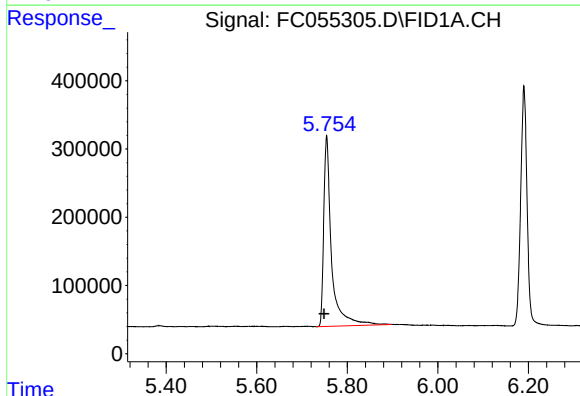
#1 n-Nonane (C9)

R.T.: 3.136 min
Delta R.T.: 0.011 min
Response: 2614884
Conc: 25.01 ug/ml



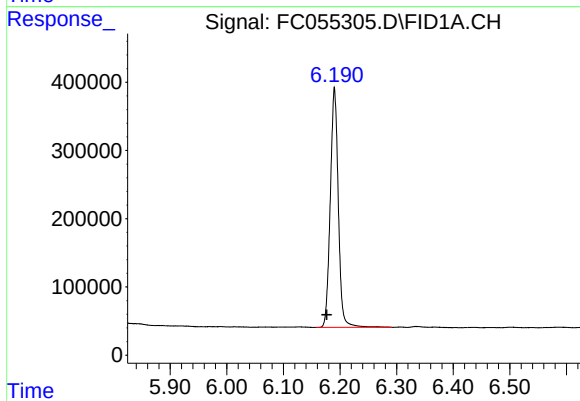
#2 n-Decane (C10)

R.T.: 4.189 min
Delta R.T.: 0.014 min
Response: 2960819
Conc: 28.12 ug/ml



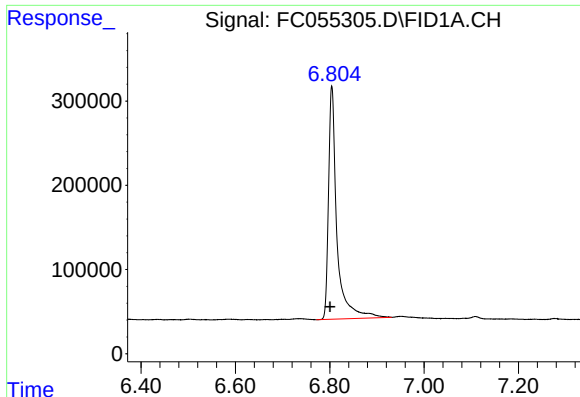
#3 A~Naphthalene (C11.7)

R.T.: 5.755 min
Delta R.T.: 0.006 min
Response: 3350837
Conc: 30.84 ug/ml



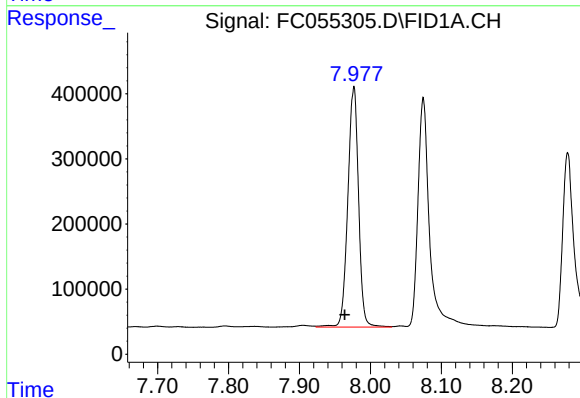
#4 n-Dodecane (C12)

R.T.: 6.190 min
Delta R.T.: 0.013 min
Response: 3462690
Conc: 31.89 ug/ml



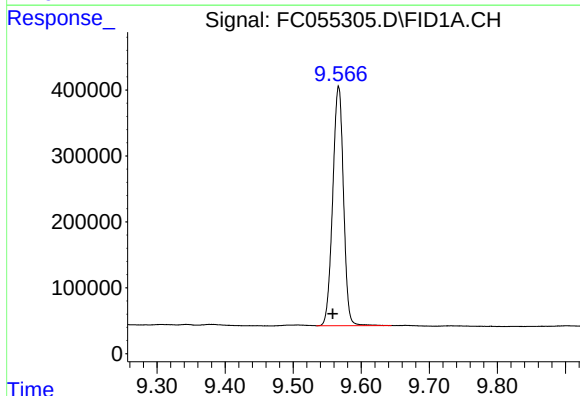
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.805 min
Delta R.T.: 0.004 min
Response: 3433982
Conc: 31.46 ug/ml



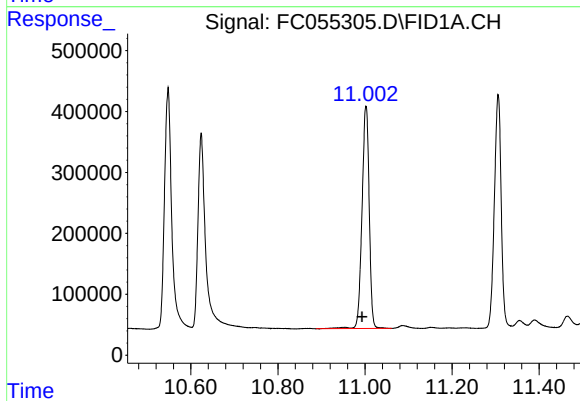
#6 n-Tetradecane (C14)

R.T.: 7.976 min
Delta R.T.: 0.013 min
Response: 3887309
Conc: 34.82 ug/ml



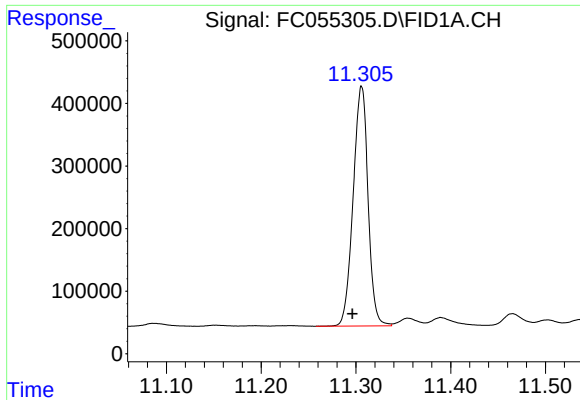
#7 n-Hexadecane (C16)

R.T.: 9.567 min
Delta R.T.: 0.009 min
Response: 3992826
Conc: 35.01 ug/ml



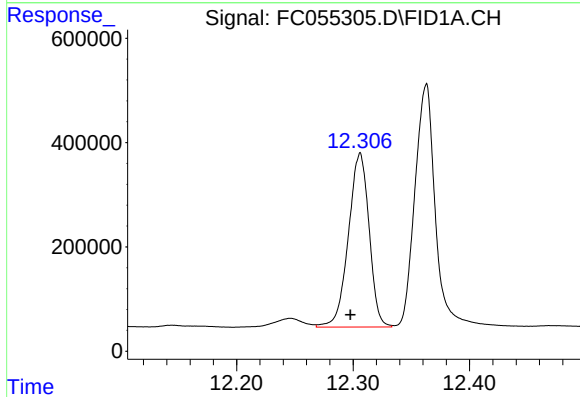
#8 n-Octadecane (C18)

R.T.: 11.002 min
Delta R.T.: 0.008 min
Response: 4185617
Conc: 35.49 ug/ml



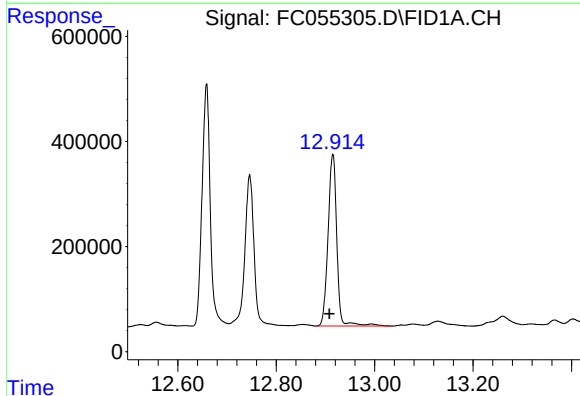
#9 ortho-Terphenyl (SURR)

R.T.: 11.305 min
Delta R.T.: 0.009 min
Response: 4185428
Conc: 33.24 ug/ml



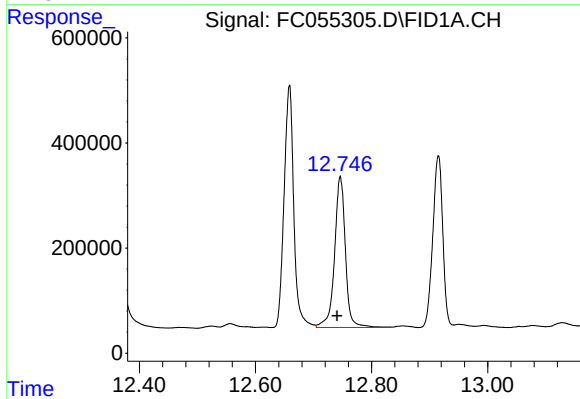
#10 n-Eicosane (C20)

R.T.: 12.306 min
Delta R.T.: 0.008 min
Response: 4116641
Conc: 35.06 ug/ml



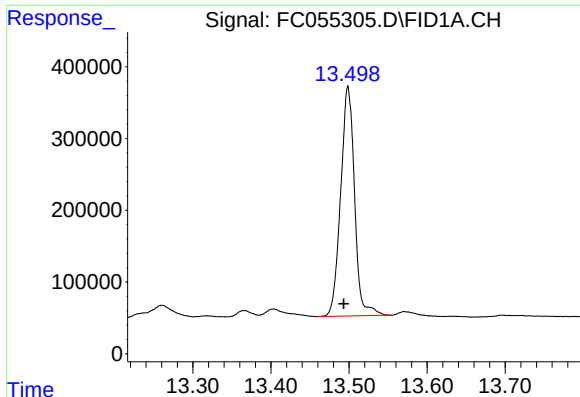
#11 n-Heneicosane (C21)

R.T.: 12.915 min
Delta R.T.: 0.006 min
Response: 4070313
Conc: 34.47 ug/ml



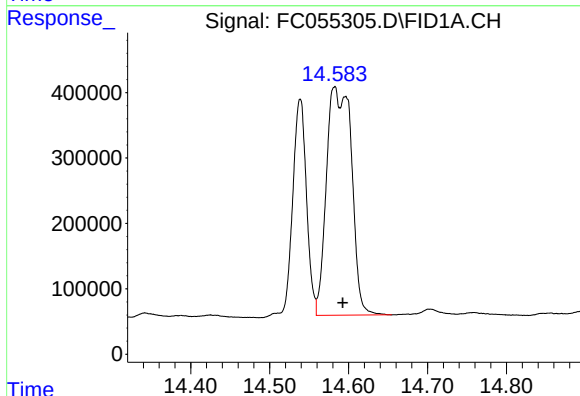
#12 1-chlorooctadecane (SURR)

R.T.: 12.746 min
Delta R.T.: 0.005 min
Response: 3730717
Conc: 37.64 ug/ml



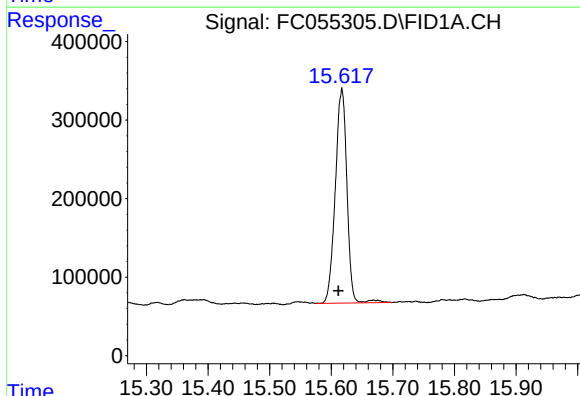
#13 n-Docosane (C22)

R.T.: 13.499 min
Delta R.T.: 0.006 min
Response: 3961458
Conc: 33.92 ug/ml



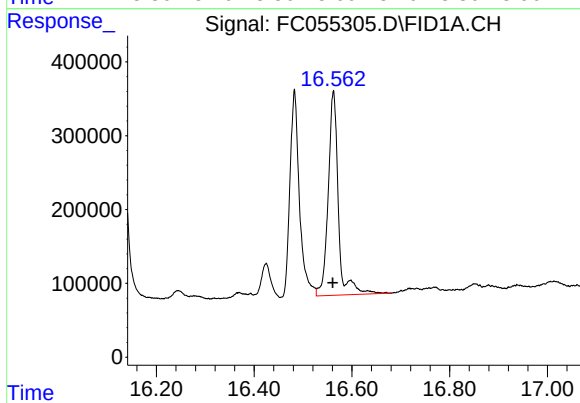
#14 n-Tetracosane (C24)

R.T.: 14.587 min
Delta R.T.: -0.005 min
Response: 7686348
Conc: 66.41 ug/ml



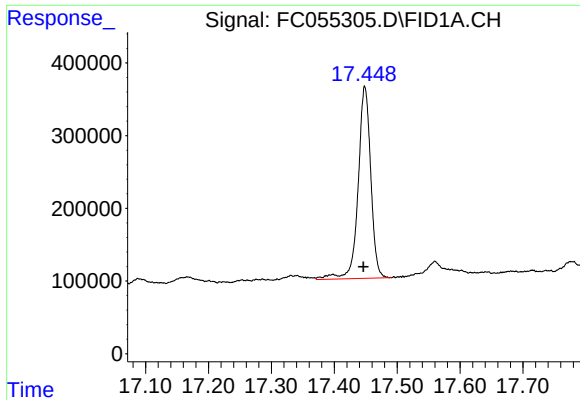
#15 n-Hexacosane (C26)

R.T.: 15.617 min
Delta R.T.: 0.005 min
Response: 3583084
Conc: 31.97 ug/ml



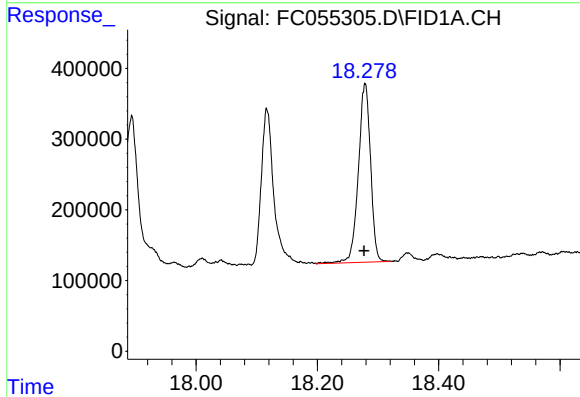
#16 n-Octacosane (C28)

R.T.: 16.562 min
Delta R.T.: 0.001 min
Response: 3988916
Conc: 36.74 ug/ml



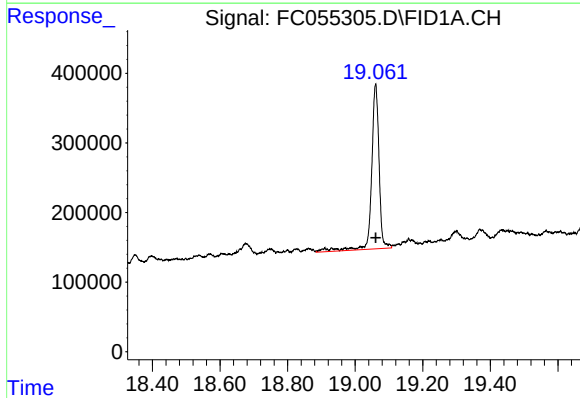
#17 n-Tricontane (C30)

R.T.: 17.449 min
Delta R.T.: 0.003 min
Response: 3683644
Conc: 35.28 ug/ml



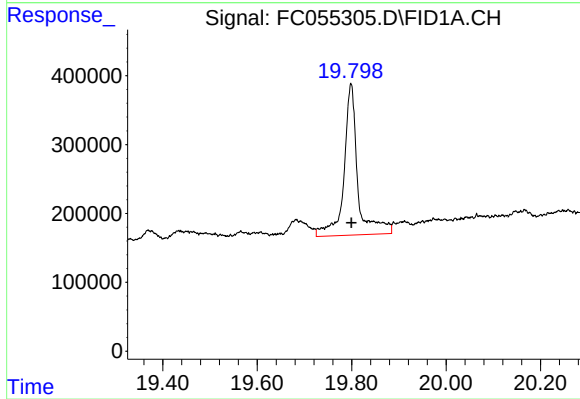
#18 n-Dotriacontane (C32)

R.T.: 18.278 min
Delta R.T.: 0.001 min
Response: 3531052
Conc: 35.66 ug/ml



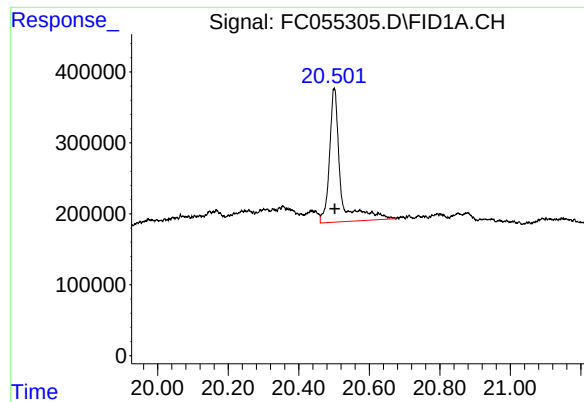
#19 n-Tetratriacontane (C34)

R.T.: 19.061 min
Delta R.T.: 0.000 min
Response: 3659816
Conc: 38.61 ug/ml



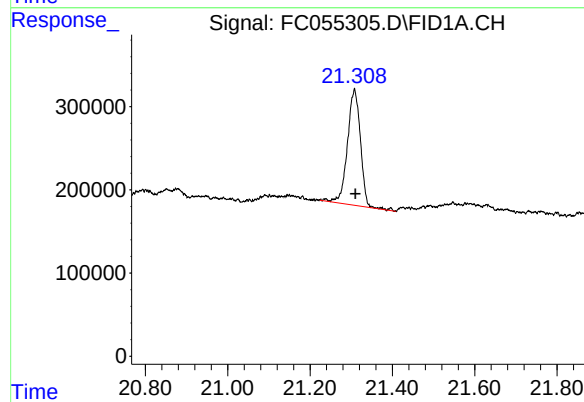
#20 n-Hexatriacontane (C36)

R.T.: 19.798 min
Delta R.T.: -0.001 min
Response: 4466017
Conc: 49.42 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.501 min
Delta R.T.: -0.002 min
Response: 4101373
Conc: 47.47 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.308 min
Delta R.T.: -0.003 min
Response: 3059352
Conc: 34.35 ug/ml