

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC050319AL\
 Data File : FC041005.D
 Signal(s) : FID1A.CH
 Acq On : 03 May 2019 14:09
 Operator : AJ\SJ
 Sample : PB119432BS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: May 04 00:32:19 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	4339923	41.658 ug/ml
Spiked Amount 50.000		Recovery =	83.32%
12) S 1-chlorooctadecane (S...	12.457	3482156	42.025 ug/ml
Spiked Amount 50.000		Recovery =	84.05%
Target Compounds			
1) T n-Nonane (C9)	2.873	3396955	37.647 ug/ml
2) T n-Decane (C10)	3.890	3677112	40.040 ug/ml
3) T A~Naphthalene (C11.7)	5.462	4333087	41.698 ug/ml
4) T n-Dodecane (C12)	5.879	3998619	43.133 ug/ml
5) T A~2-methylnaphthalene...	6.511	4490169	42.811 ug/ml
6) T n-Tetradecane (C14)	7.670	4153154	43.628 ug/ml
7) T n-Hexadecane (C16)	9.266	4159354	43.196 ug/ml
8) T n-Octadecane (C18)	10.705	4178647	43.002 ug/ml
10) T n-Eicosane (C20)	12.012	4152110	43.327 ug/ml
11) T n-Heneicosane (C21)	12.622	4183833	44.716 ug/ml
13) T n-Docosane (C22)	13.207	4195726	45.346 ug/ml
14) T n-Tetracosane (C24)	14.308	8956462	98.294 ug/ml
15) T n-Hexacosane (C26)	15.329	4275417	47.634 ug/ml
16) T n-Octacosane (C28)	16.276	4314780	46.044 ug/ml
17) T n-Tricontane (C30)	17.163	4374665	40.928 ug/ml
18) T n-Dotriacontane (C32)	17.993	4294906	43.507 ug/ml
19) T n-Tetratriacontane (C34)	18.812	4270554	56.089 ug/ml
20) T n-Hexatriacontane (C36)	19.838	4016191	60.253 ug/ml
21) T n-Octatriacontane (C38)	21.224	3747718	58.497 ug/ml
22) T n-Tetracontane (C40)	23.155	3737788	59.321 ug/ml

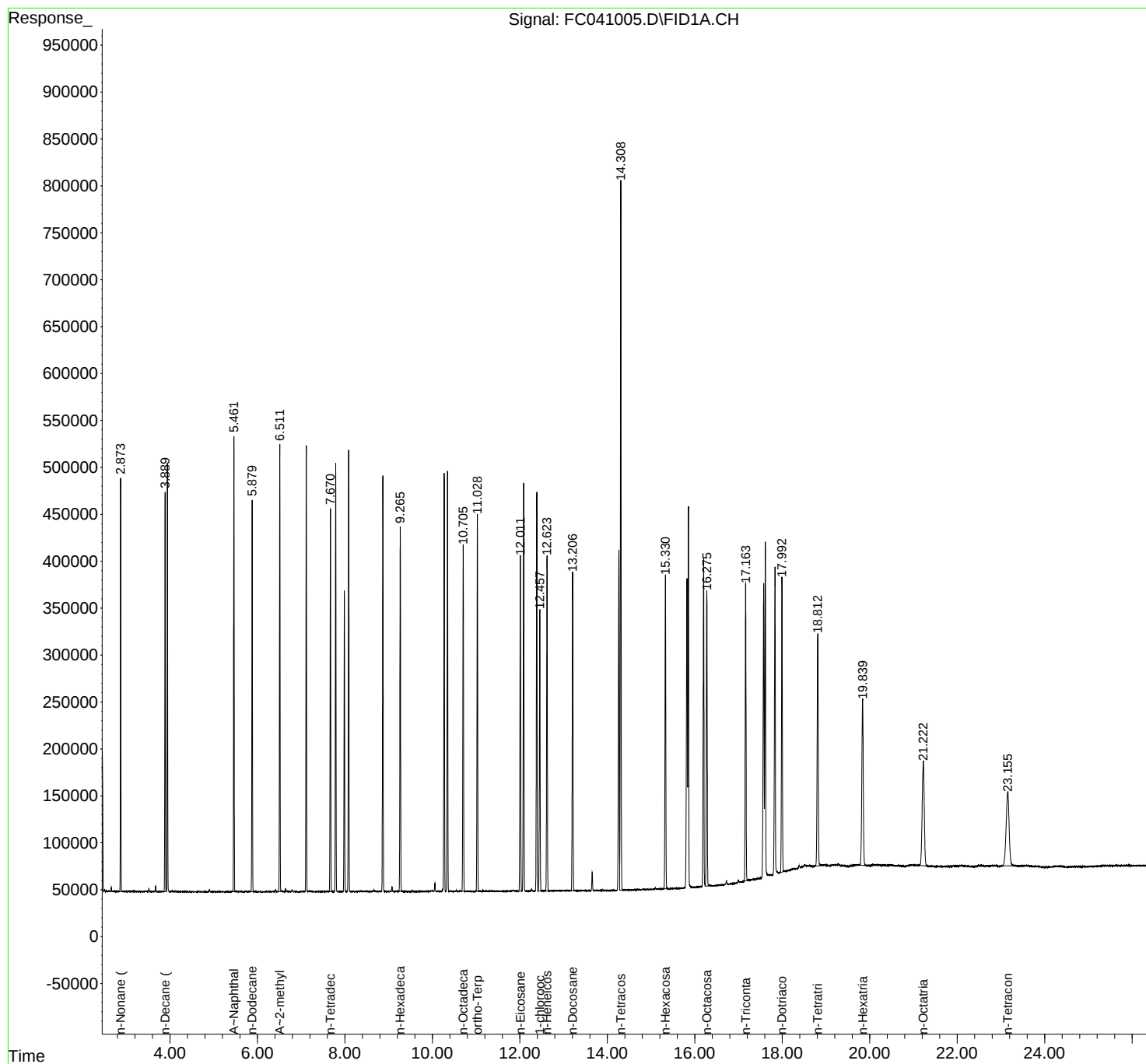
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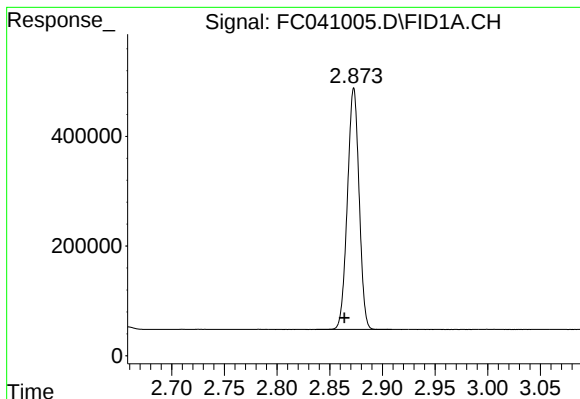
(m)=manual int.

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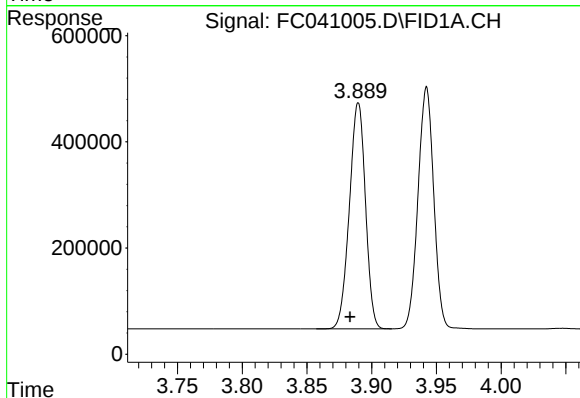
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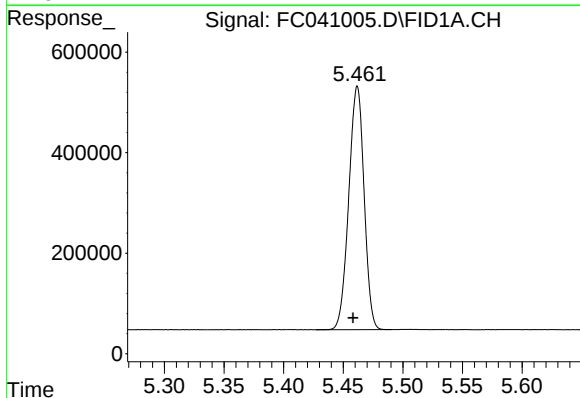
#1 n-Nonane (C9)

R.T.: 2.873 min
Delta R.T.: 0.009 min
Response: 3396955
Conc: 37.65 ug/ml



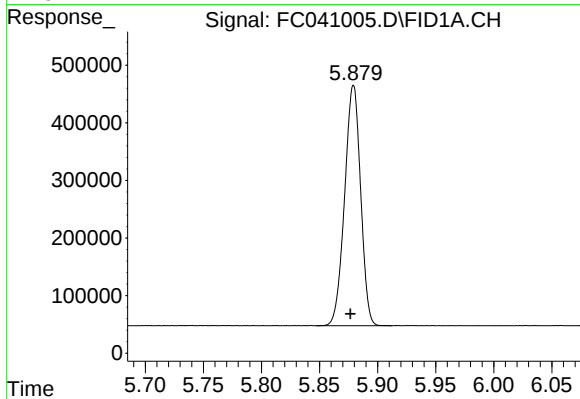
#2 n-Decane (C10)

R.T.: 3.890 min
Delta R.T.: 0.006 min
Response: 3677112
Conc: 40.04 ug/ml



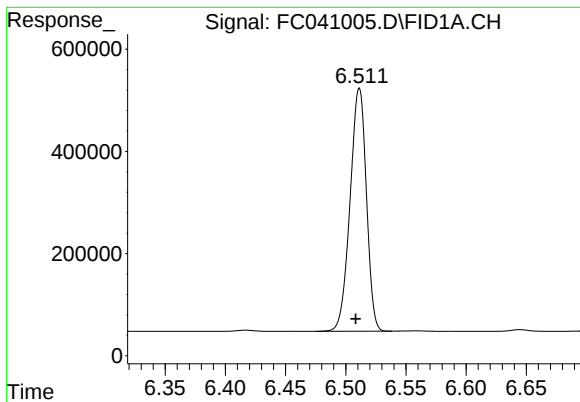
#3 A~Naphthalene (C11.7)

R.T.: 5.462 min
Delta R.T.: 0.003 min
Response: 4333087
Conc: 41.70 ug/ml



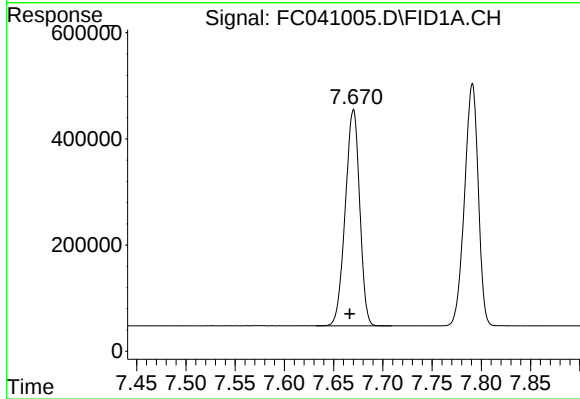
#4 n-Dodecane (C12)

R.T.: 5.879 min
Delta R.T.: 0.003 min
Response: 3998619
Conc: 43.13 ug/ml



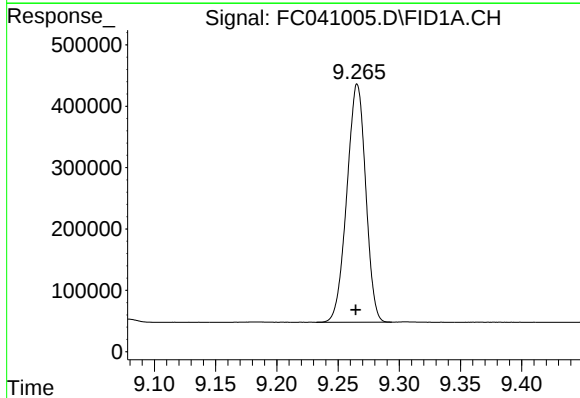
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.511 min
Delta R.T.: 0.003 min
Response: 4490169
Conc: 42.81 ug/ml



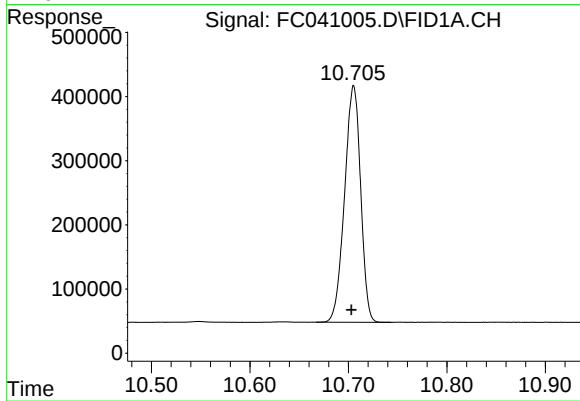
#6 n-Tetradecane (C14)

R.T.: 7.670 min
Delta R.T.: 0.004 min
Response: 4153154
Conc: 43.63 ug/ml



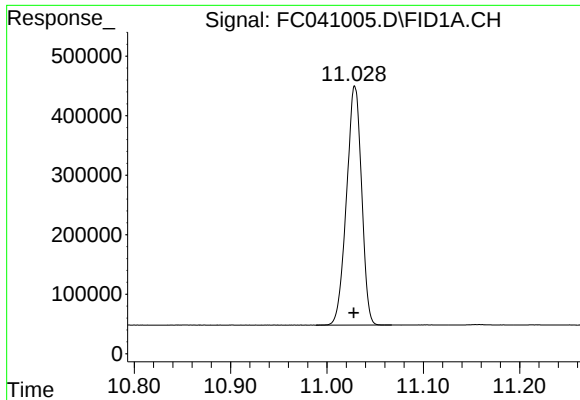
#7 n-Hexadecane (C16)

R.T.: 9.266 min
Delta R.T.: 0.001 min
Response: 4159354
Conc: 43.20 ug/ml



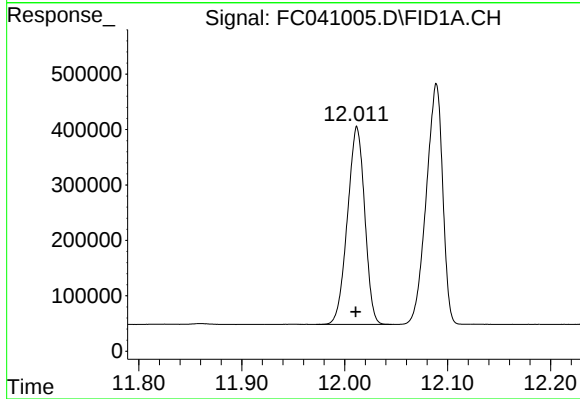
#8 n-Octadecane (C18)

R.T.: 10.705 min
Delta R.T.: 0.002 min
Response: 4178647
Conc: 43.00 ug/ml



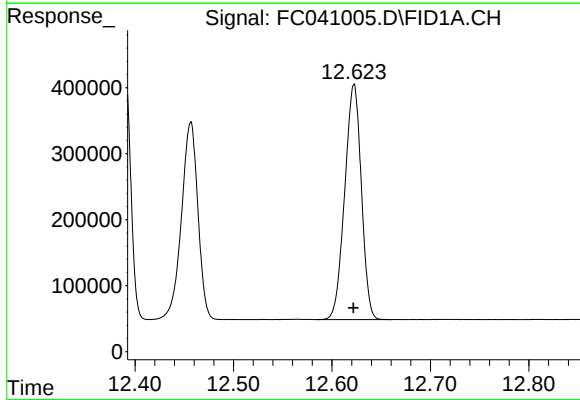
#9 ortho-Terphenyl (SURR)

R.T.: 11.029 min
Delta R.T.: 0.001 min
Response: 4339923
Conc: 41.66 ug/ml



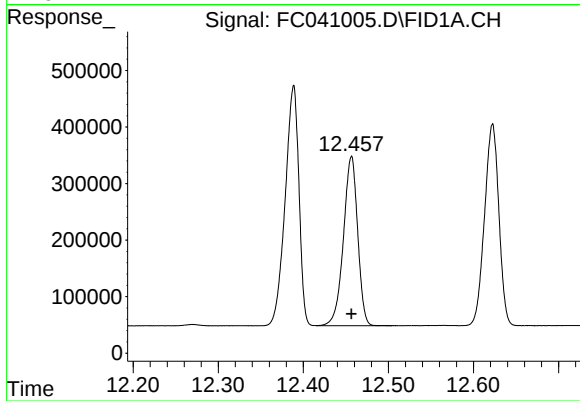
#10 n-Eicosane (C20)

R.T.: 12.012 min
Delta R.T.: 0.001 min
Response: 4152110
Conc: 43.33 ug/ml



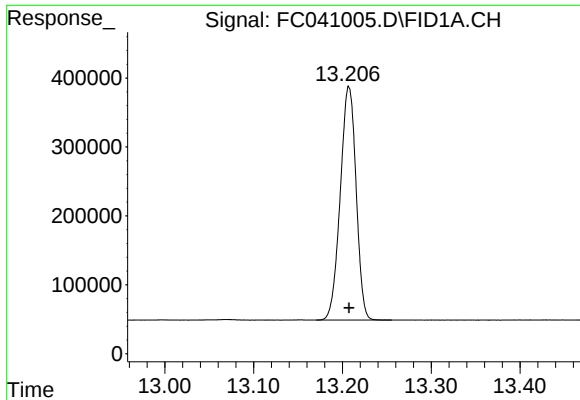
#11 n-Heneicosane (C21)

R.T.: 12.622 min
Delta R.T.: 0.000 min
Response: 4183833
Conc: 44.72 ug/ml



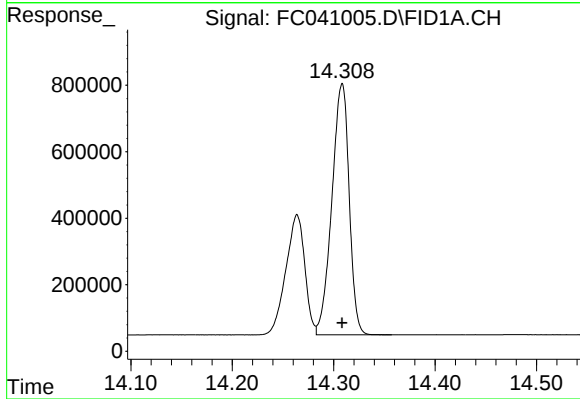
#12 1-chlorooctadecane (SURR)

R.T.: 12.457 min
Delta R.T.: 0.000 min
Response: 3482156
Conc: 42.03 ug/ml



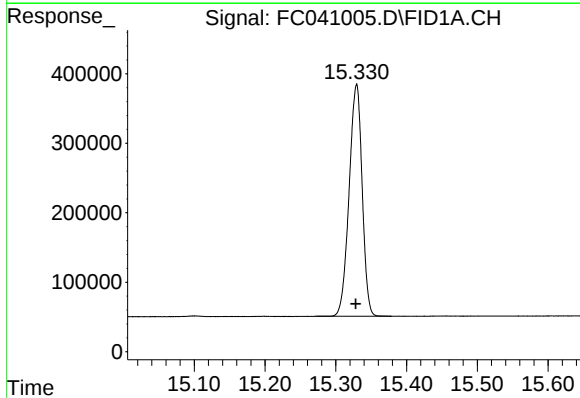
#13 n-Docosane (C22)

R.T.: 13.207 min
Delta R.T.: 0.000 min
Response: 4195726
Conc: 45.35 ug/ml



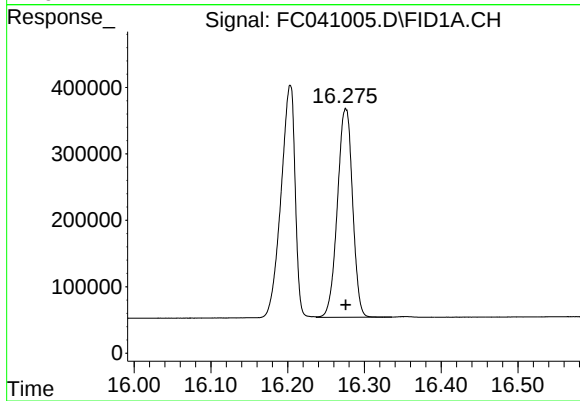
#14 n-Tetracosane (C24)

R.T.: 14.308 min
Delta R.T.: 0.000 min
Response: 8956462
Conc: 98.29 ug/ml



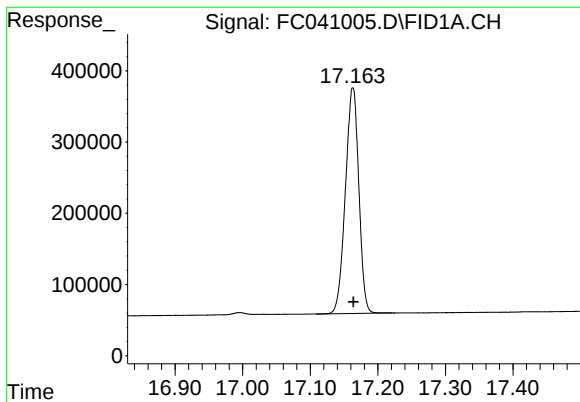
#15 n-Hexacosane (C26)

R.T.: 15.329 min
Delta R.T.: 0.001 min
Response: 4275417
Conc: 47.63 ug/ml



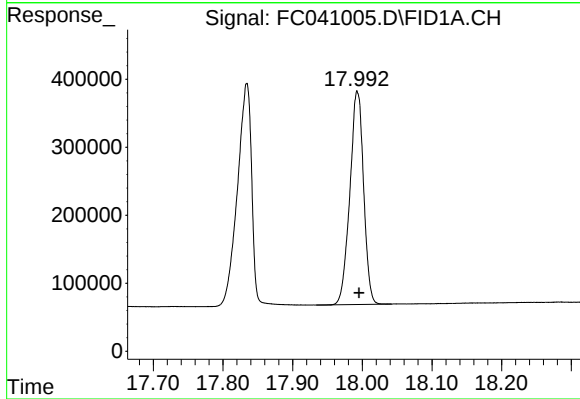
#16 n-Octacosane (C28)

R.T.: 16.276 min
Delta R.T.: 0.000 min
Response: 4314780
Conc: 46.04 ug/ml



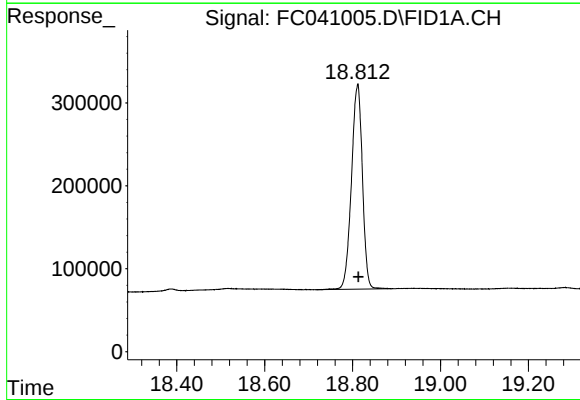
#17 n-Tricontane (C30)

R.T.: 17.163 min
Delta R.T.: 0.000 min
Response: 4374665
Conc: 40.93 ug/ml



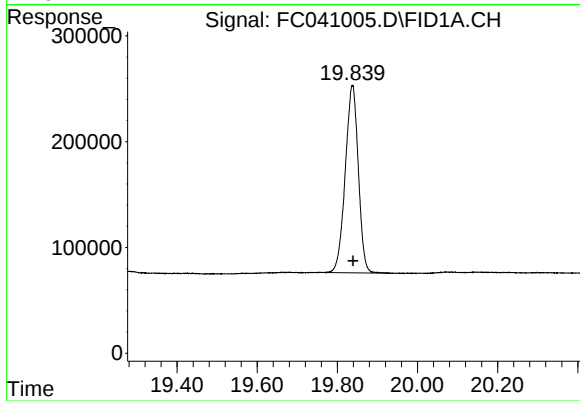
#18 n-Dotriacontane (C32)

R.T.: 17.993 min
Delta R.T.: -0.002 min
Response: 4294906
Conc: 43.51 ug/ml



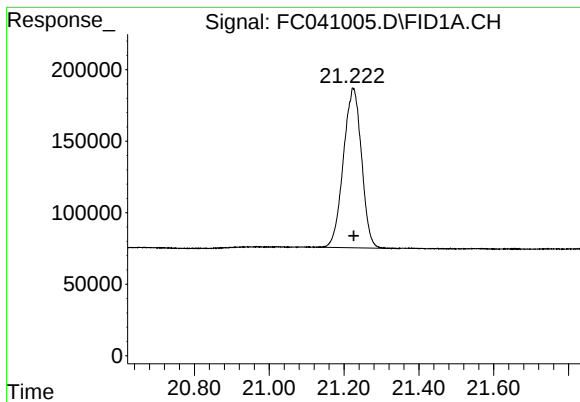
#19 n-Tetratriacontane (C34)

R.T.: 18.812 min
Delta R.T.: -0.001 min
Response: 4270554
Conc: 56.09 ug/ml



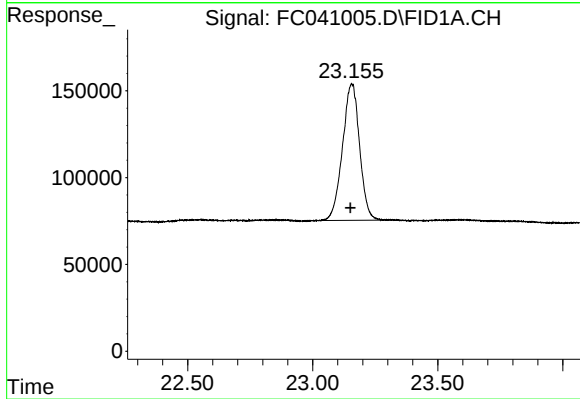
#20 n-Hexatriacontane (C36)

R.T.: 19.838 min
Delta R.T.: -0.001 min
Response: 4016191
Conc: 60.25 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.224 min
Delta R.T.: -0.002 min
Response: 3747718
Conc: 58.50 ug/ml



#22 n-Tetracontane (C40)

R.T.: 23.155 min
Delta R.T.: 0.004 min
Response: 3737788
Conc: 59.32 ug/ml