

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC082120AL\
 Data File : FC049153.D
 Signal(s) : FID1A.CH
 Acq On : 21 Aug 2020 17:31
 Operator : DD\AJ
 Sample : L3746-02MS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 22 01:23:26 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 080720.M
 Quant Title : GC Extractables
 QLast Update : Sat Aug 08 02:38:47 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)	11.679	3213174	27.044 ug/ml
Spiked Amount 50.000		Recovery =	54.09%
12) S 1-chlorooctadecane (S...	13.113	3434171	35.302 ug/ml
Spiked Amount 50.000		Recovery =	70.60%
Target Compounds			
1) T n-Nonane (C9)	3.412	3695586	35.433 ug/ml
2) T n-Decane (C10)	4.487	4298402	40.981 ug/ml
3) T A~Naphthalene (C11.7)	6.085	5161434	43.643 ug/ml
4) T n-Dodecane (C12)	6.512	4823019	45.472 ug/ml
5) T A~2-methylnaphthalene...	7.146	5433968	45.069 ug/ml
6) T n-Tetradecane (C14)	8.312	5190738	49.291 ug/ml
7) T n-Hexadecane (C16)	9.914	5538024	52.761 ug/ml
8) T n-Octadecane (C18)	11.358	5755909	52.393 ug/ml
10) T n-Eicosane (C20)	12.669	5680337	51.045 ug/ml
11) T n-Heneicosane (C21)	13.281	5661901	50.685 ug/ml
13) T n-Docosane (C22)	13.867	5572758	49.579 ug/ml
14) T n-Tetracosane (C24)	14.968	10413061	91.593 ug/ml
15) T n-Hexacosane (C26)	15.991	5109539	44.657 ug/ml
16) T n-Octacosane (C28)	16.937	5046433	43.377 ug/ml
17) T n-Tricontane (C30)	17.825	4908113	42.458 ug/ml
18) T n-Dotriacontane (C32)	18.654	4763188	44.052 ug/ml
19) T n-Tetratriacontane (C34)	19.436	4683486	45.156 ug/mlm
20) T n-Hexatriacontane (C36)	20.175	4595834	46.222 ug/ml
21) T n-Octatriacontane (C38)	20.929	4472943	47.302 ug/ml
22) T n-Tetracontane (C40)	21.884	4553720	47.700 ug/ml

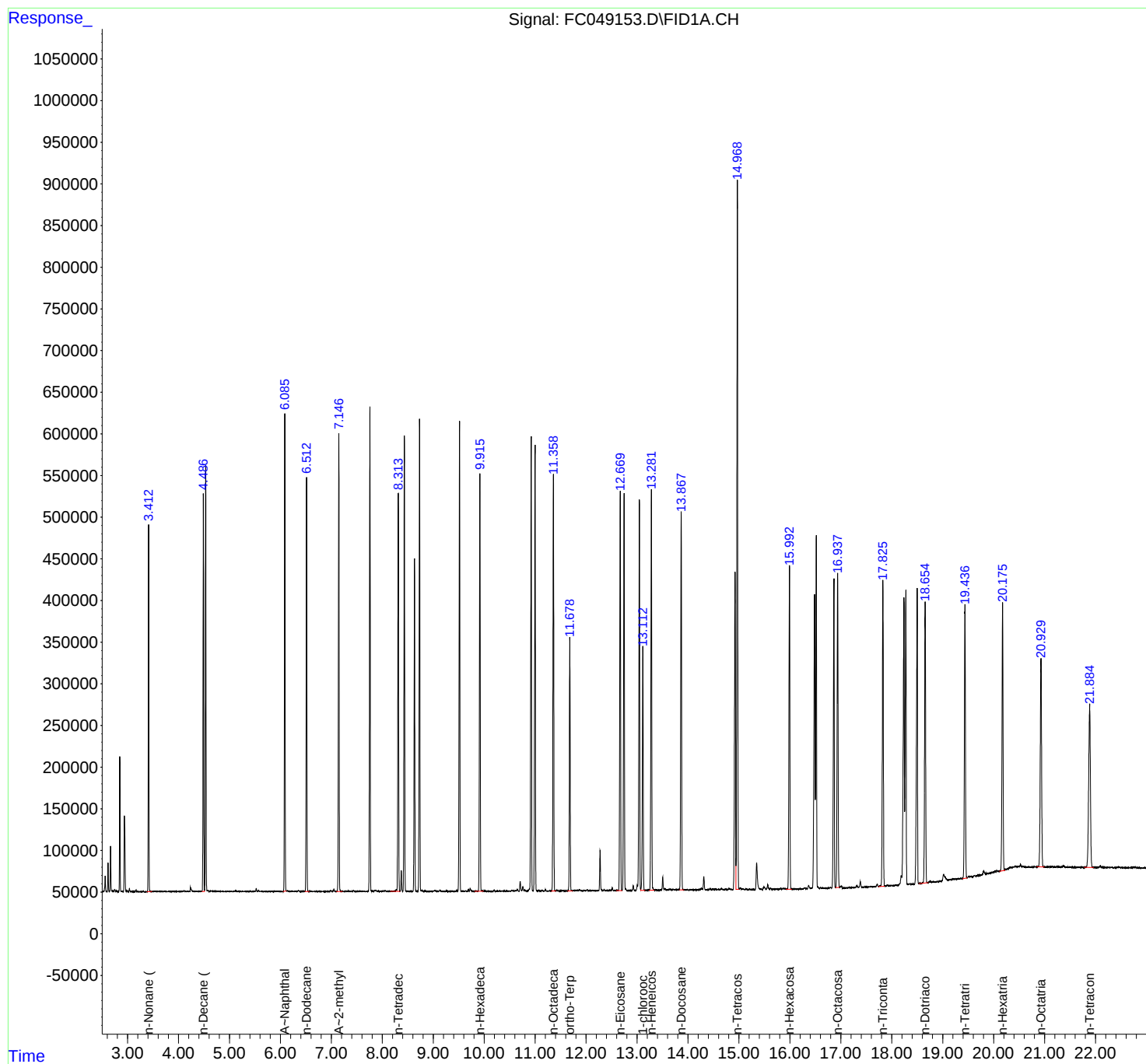
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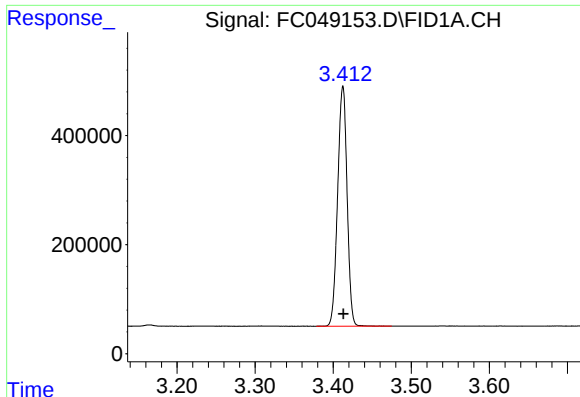
(m)=manual int.

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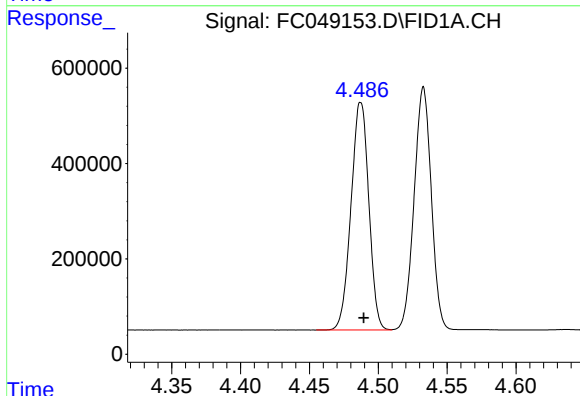
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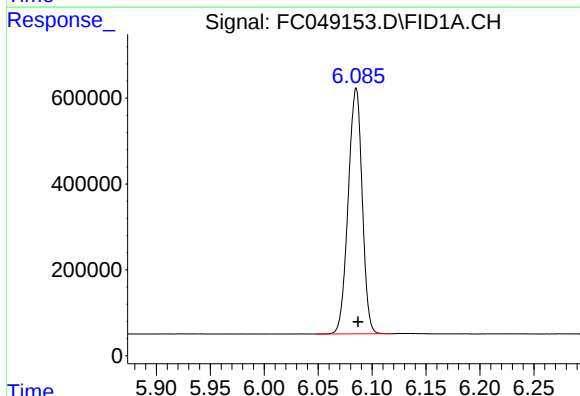
#1 n-Nonane (C9)

R.T.: 3.412 min
Delta R.T.: 0.000 min
Response: 3695586
Conc: 35.43 ug/ml



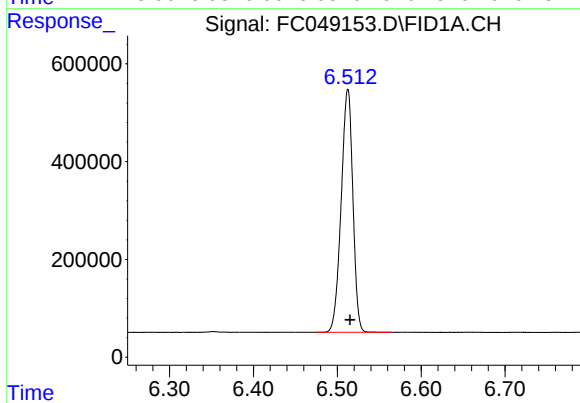
#2 n-Decane (C10)

R.T.: 4.487 min
Delta R.T.: -0.002 min
Response: 4298402
Conc: 40.98 ug/ml



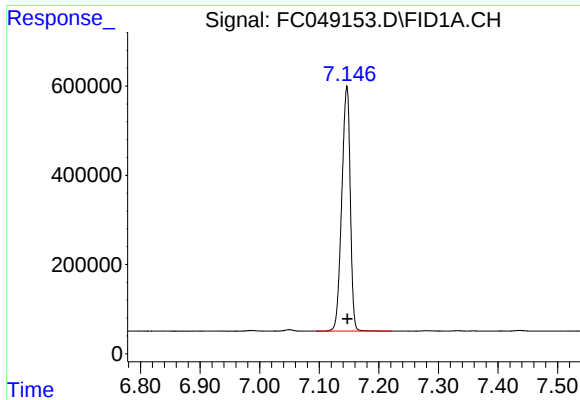
#3 A~Naphthalene (C11.7)

R.T.: 6.085 min
Delta R.T.: -0.002 min
Response: 5161434
Conc: 43.64 ug/ml



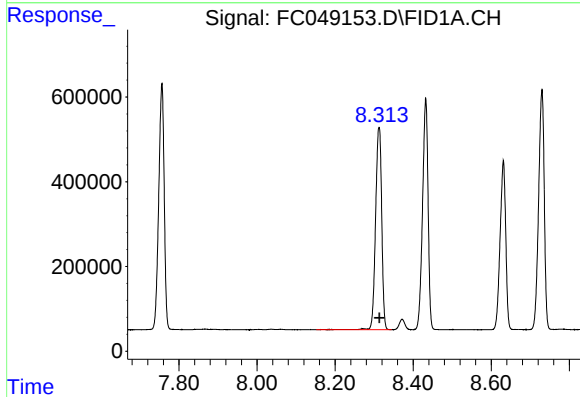
#4 n-Dodecane (C12)

R.T.: 6.512 min
Delta R.T.: -0.003 min
Response: 4823019
Conc: 45.47 ug/ml



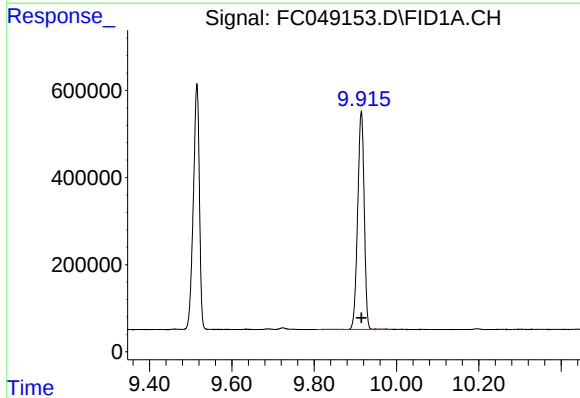
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.146 min
Delta R.T.: -0.001 min
Response: 5433968
Conc: 45.07 ug/ml



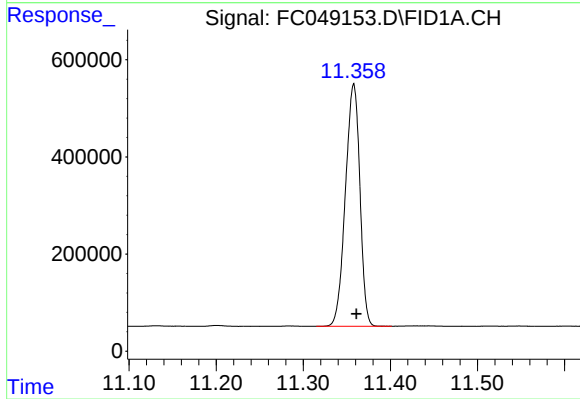
#6 n-Tetradecane (C14)

R.T.: 8.312 min
Delta R.T.: -0.001 min
Response: 5190738
Conc: 49.29 ug/ml



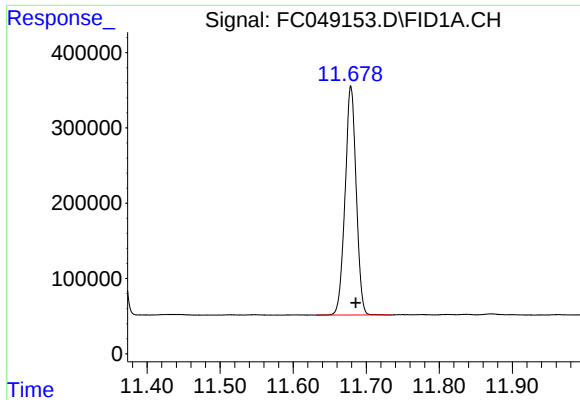
#7 n-Hexadecane (C16)

R.T.: 9.914 min
Delta R.T.: 0.000 min
Response: 5538024
Conc: 52.76 ug/ml



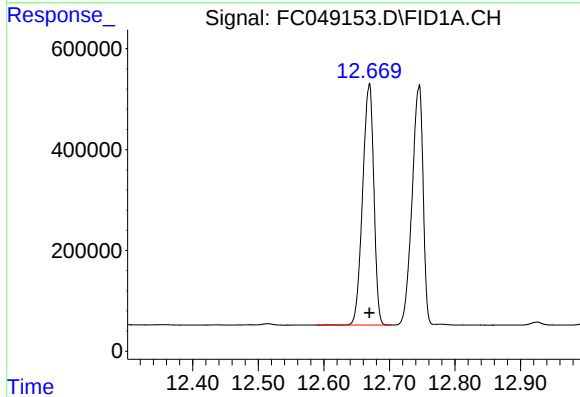
#8 n-Octadecane (C18)

R.T.: 11.358 min
Delta R.T.: -0.003 min
Response: 5755909
Conc: 52.39 ug/ml



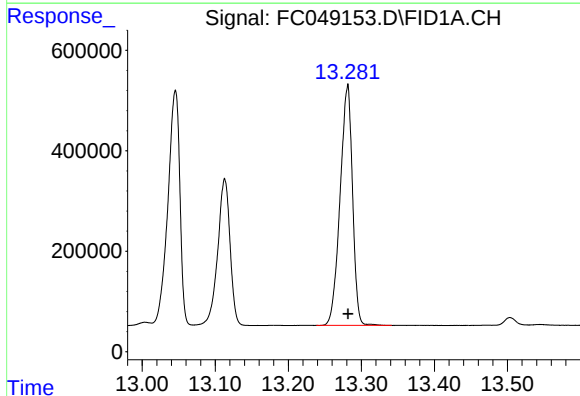
#9 ortho-Terphenyl (SURR)

R.T.: 11.679 min
Delta R.T.: -0.006 min
Response: 3213174
Conc: 27.04 ug/ml



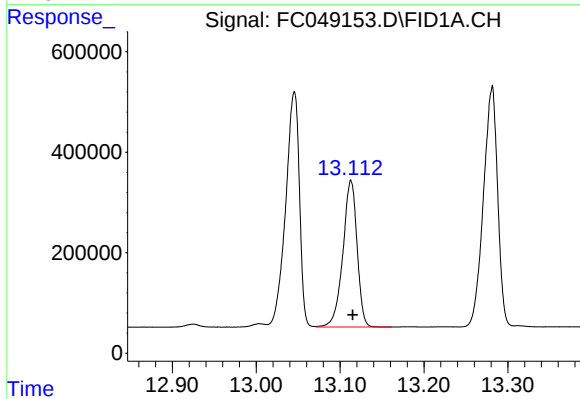
#10 n-Eicosane (C20)

R.T.: 12.669 min
Delta R.T.: 0.000 min
Response: 5680337
Conc: 51.04 ug/ml



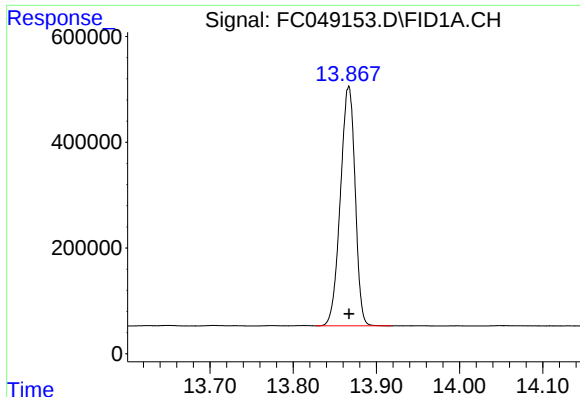
#11 n-Heneicosane (C21)

R.T.: 13.281 min
Delta R.T.: -0.001 min
Response: 5661901
Conc: 50.68 ug/ml



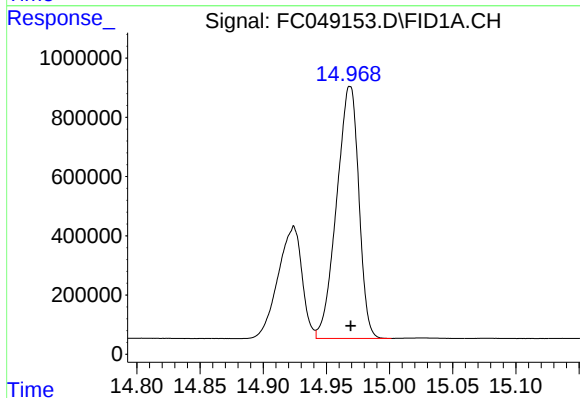
#12 1-chlorooctadecane (SURR)

R.T.: 13.113 min
Delta R.T.: -0.002 min
Response: 3434171
Conc: 35.30 ug/ml



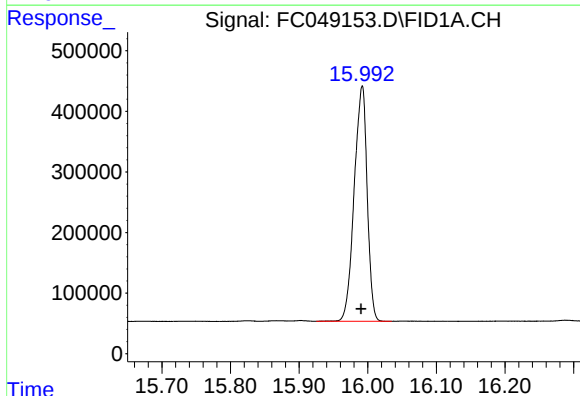
#13 n-Docosane (C22)

R.T.: 13.867 min
Delta R.T.: 0.000 min
Response: 5572758
Conc: 49.58 ug/ml



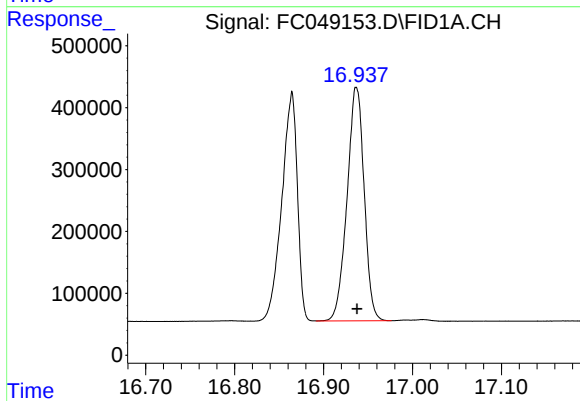
#14 n-Tetracosane (C24)

R.T.: 14.968 min
Delta R.T.: -0.001 min
Response: 10413061
Conc: 91.59 ug/ml



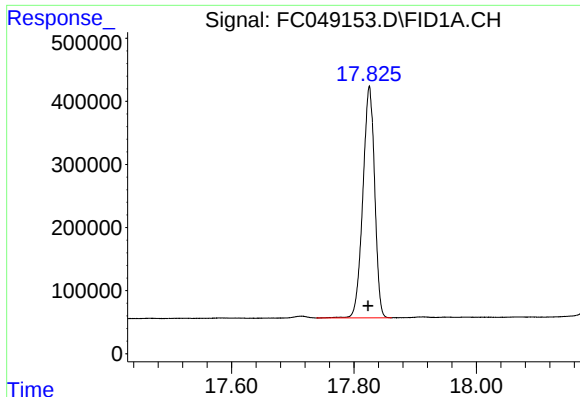
#15 n-Hexacosane (C26)

R.T.: 15.991 min
Delta R.T.: 0.000 min
Response: 5109539
Conc: 44.66 ug/ml



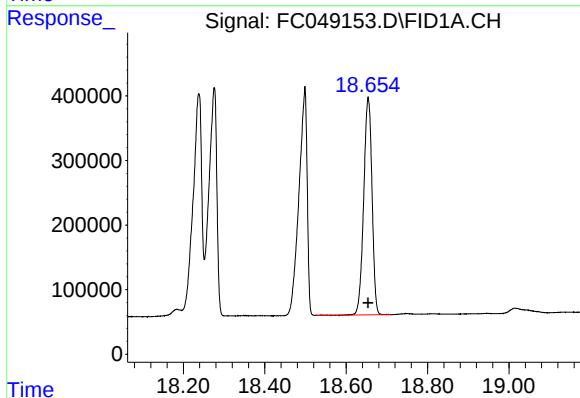
#16 n-Octacosane (C28)

R.T.: 16.937 min
Delta R.T.: 0.000 min
Response: 5046433
Conc: 43.38 ug/ml



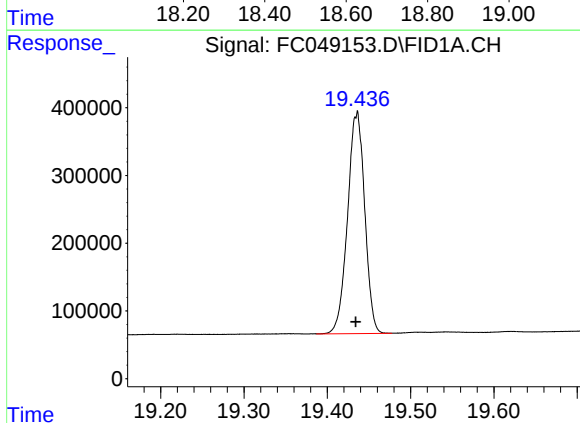
#17 n-Tricontane (C30)

R.T.: 17.825 min
Delta R.T.: 0.002 min
Response: 4908113
Conc: 42.46 ug/ml



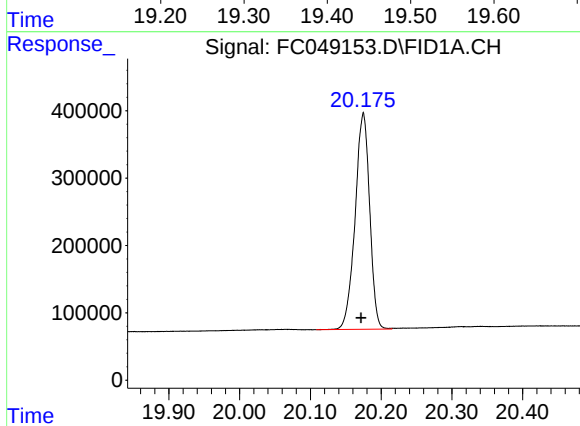
#18 n-Dotriacontane (C32)

R.T.: 18.654 min
Delta R.T.: 0.000 min
Response: 4763188
Conc: 44.05 ug/ml



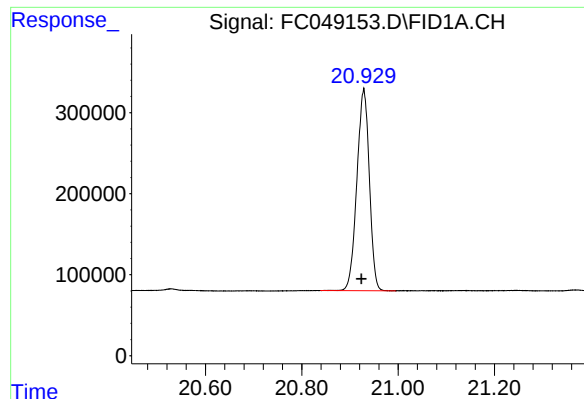
#19 n-Tetratriacontane (C34)

R.T.: 19.436 min
Delta R.T.: 0.002 min
Response: 4683486
Conc: 45.16 ug/ml m



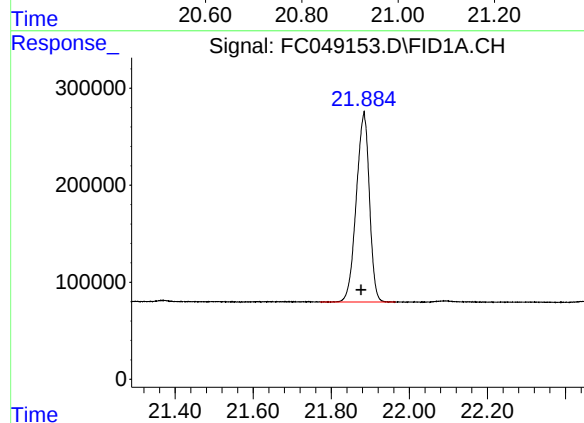
#20 n-Hexatriacontane (C36)

R.T.: 20.175 min
Delta R.T.: 0.003 min
Response: 4595834
Conc: 46.22 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.929 min
Delta R.T.: 0.004 min
Response: 4472943
Conc: 47.30 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.884 min
Delta R.T.: 0.007 min
Response: 4553720
Conc: 47.70 ug/ml