

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC021721AL\
 Data File : FC052053.D
 Signal(s) : FID1A.CH
 Acq On : 17 Feb 2021 11:42
 Operator : DD\AJ
 Sample : PB134644BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 18 00:07:20 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 021521.M
 Quant Title : GC Extractables
 QLast Update : Tue Feb 16 09:35:39 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)	11.698	5892731	48.549 ug/ml
Spiked Amount 50.000		Recovery =	97.10%
12) S 1-chlorooctadecane (S...	13.127	4817417	49.063 ug/ml
Spiked Amount 50.000		Recovery =	98.13%
Target Compounds			
1) T n-Nonane (C9)	3.463	5625665	53.239 ug/ml
2) T n-Decane (C10)	4.527	6116373	57.397 ug/ml
3) T A~Naphthalene (C11.7)	6.114	7259890	60.703 ug/ml
4) T n-Dodecane (C12)	6.540	6426961	59.435 ug/ml
5) T A~2-methylnaphthalene...	7.171	7439762	60.970 ug/ml
6) T n-Tetradecane (C14)	8.335	6512386	59.968 ug/ml
7) T n-Hexadecane (C16)	9.933	6521400	60.427 ug/ml
8) T n-Octadecane (C18)	11.375	6841104	60.511 ug/ml
10) T n-Eicosane (C20)	12.684	6919314	60.248 ug/ml
11) T n-Heneicosane (C21)	13.295	6975690	60.527 ug/ml
13) T n-Docosane (C22)	13.881	6941769	59.889 ug/ml
14) T n-Tetracosane (C24)	14.982	14008891	119.634 ug/ml
15) T n-Hexacosane (C26)	16.006	6783040	58.017 ug/ml
16) T n-Octacosane (C28)	16.953	6688197	56.869 ug/ml
17) T n-Tricontane (C30)	17.840	6326266	53.522 ug/ml
18) T n-Dotriacontane (C32)	18.670	6020366	51.338 ug/ml
19) T n-Tetratriacontane (C34)	19.452	5742249	49.579 ug/ml
20) T n-Hexatriacontane (C36)	20.190	5302258	47.656 ug/ml
21) T n-Octatriacontane (C38)	20.945	5041708	49.229 ug/ml
22) T n-Tetracontane (C40)	21.893	5051734	49.008 ug/ml

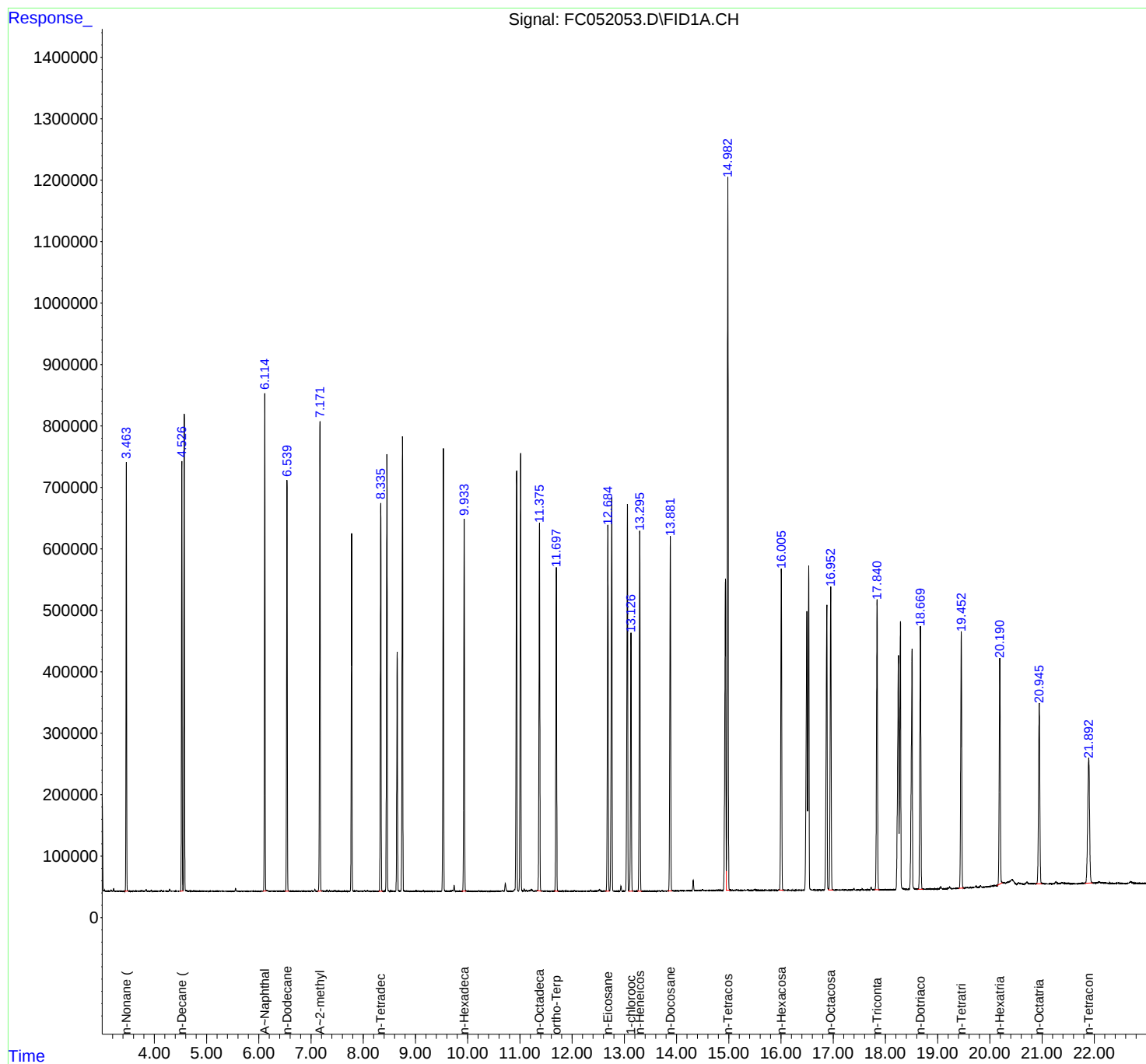
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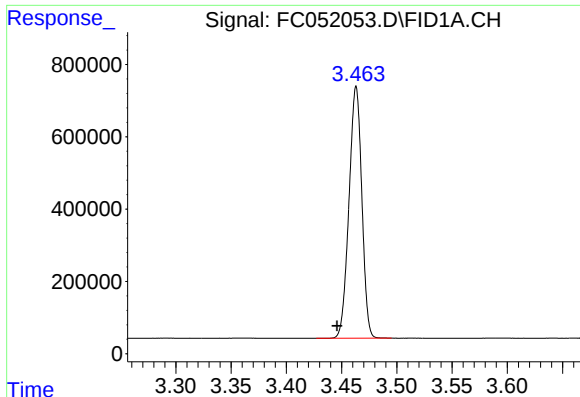
(m)=manual int.

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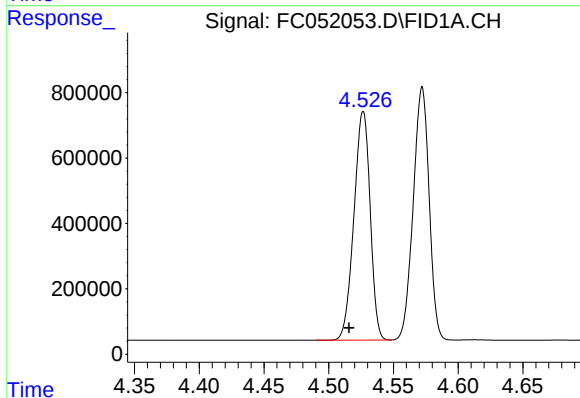
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Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





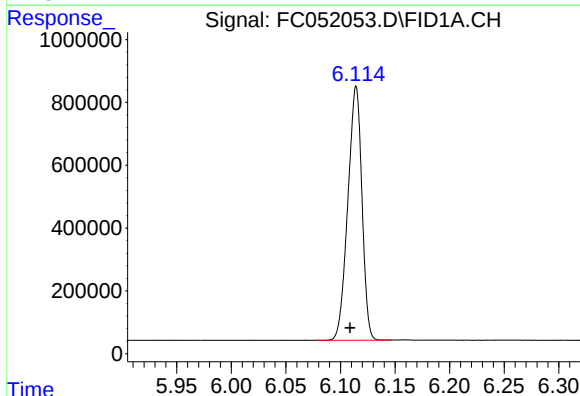
#1 n-Nonane (C9)

R.T.: 3.463 min
Delta R.T.: 0.017 min
Response: 5625665
Conc: 53.24 ug/ml



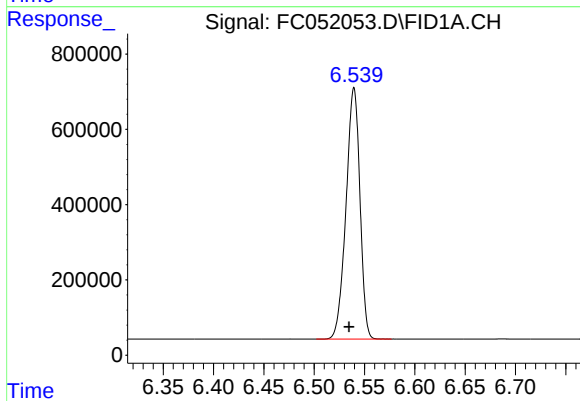
#2 n-Decane (C10)

R.T.: 4.527 min
Delta R.T.: 0.011 min
Response: 6116373
Conc: 57.40 ug/ml



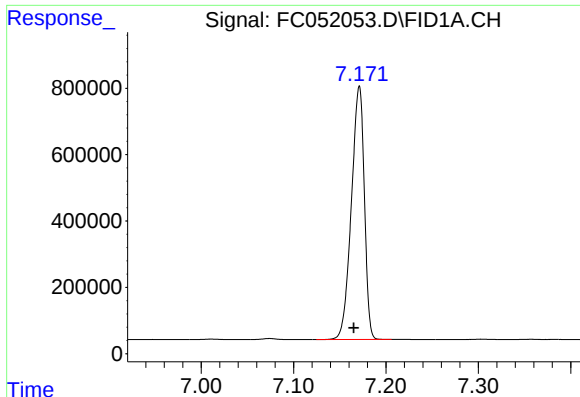
#3 A~Naphthalene (C11.7)

R.T.: 6.114 min
Delta R.T.: 0.006 min
Response: 7259890
Conc: 60.70 ug/ml



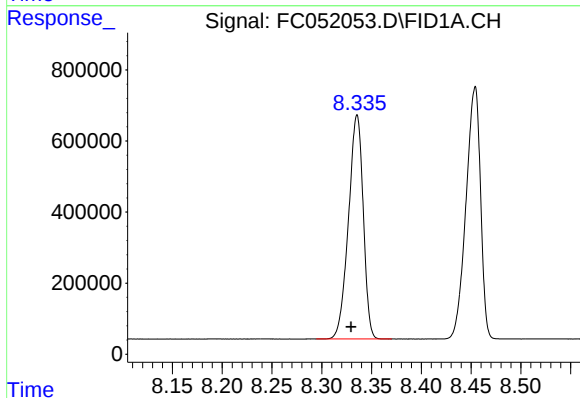
#4 n-Dodecane (C12)

R.T.: 6.540 min
Delta R.T.: 0.005 min
Response: 6426961
Conc: 59.44 ug/ml



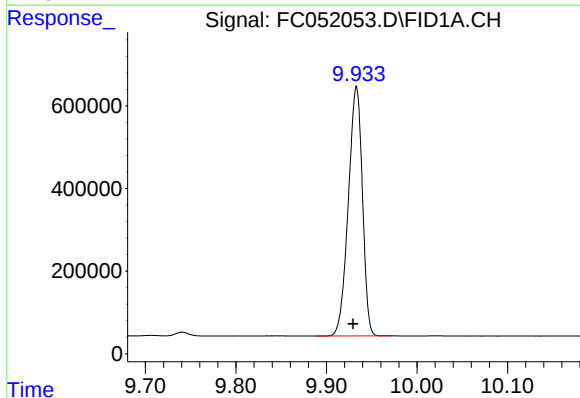
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.171 min
Delta R.T.: 0.006 min
Response: 7439762
Conc: 60.97 ug/ml



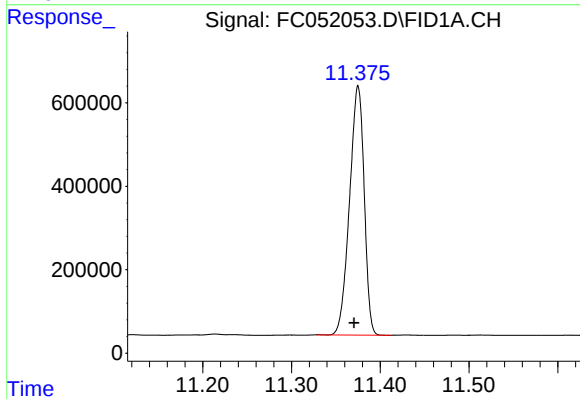
#6 n-Tetradecane (C14)

R.T.: 8.335 min
Delta R.T.: 0.006 min
Response: 6512386
Conc: 59.97 ug/ml



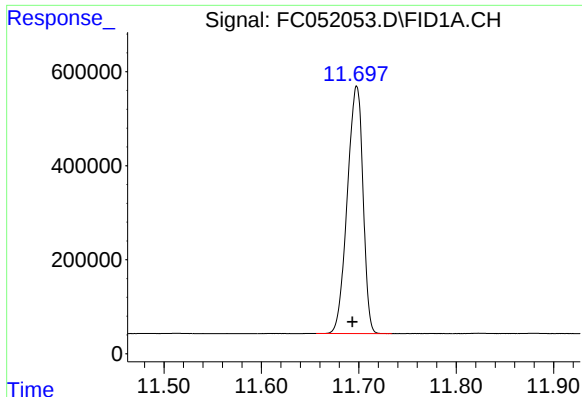
#7 n-Hexadecane (C16)

R.T.: 9.933 min
Delta R.T.: 0.004 min
Response: 6521400
Conc: 60.43 ug/ml



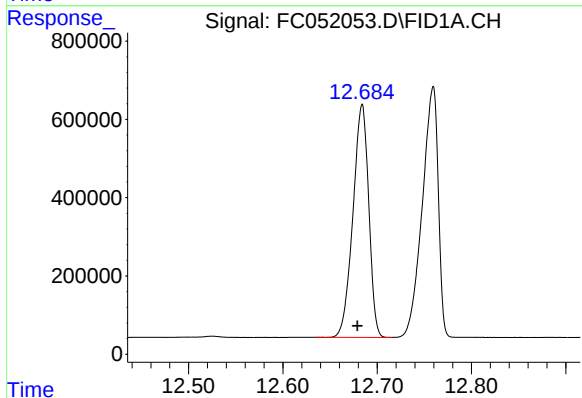
#8 n-Octadecane (C18)

R.T.: 11.375 min
Delta R.T.: 0.005 min
Response: 6841104
Conc: 60.51 ug/ml



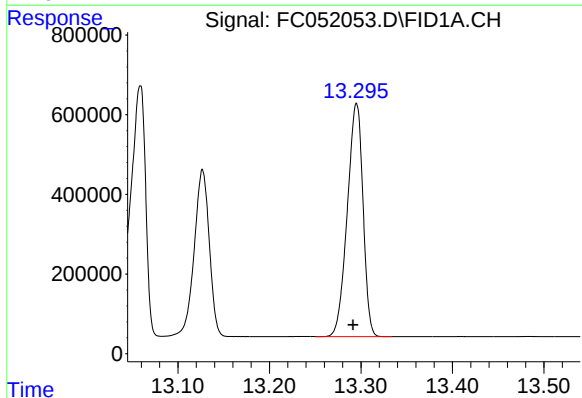
#9 ortho-Terphenyl (SURR)

R.T.: 11.698 min
Delta R.T.: 0.004 min
Response: 5892731
Conc: 48.55 ug/ml



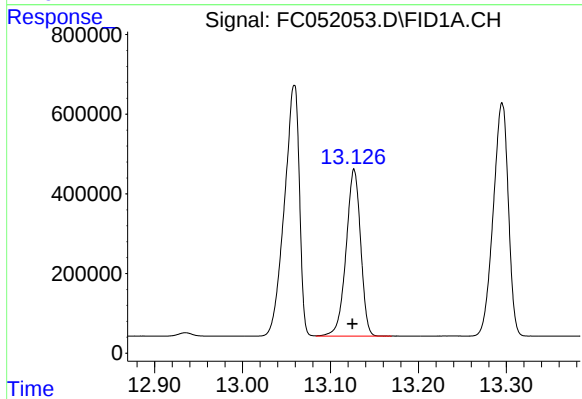
#10 n-Eicosane (C20)

R.T.: 12.684 min
Delta R.T.: 0.005 min
Response: 6919314
Conc: 60.25 ug/ml



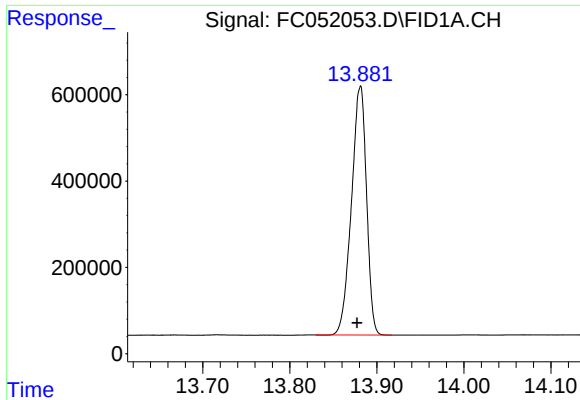
#11 n-Heneicosane (C21)

R.T.: 13.295 min
Delta R.T.: 0.004 min
Response: 6975690
Conc: 60.53 ug/ml



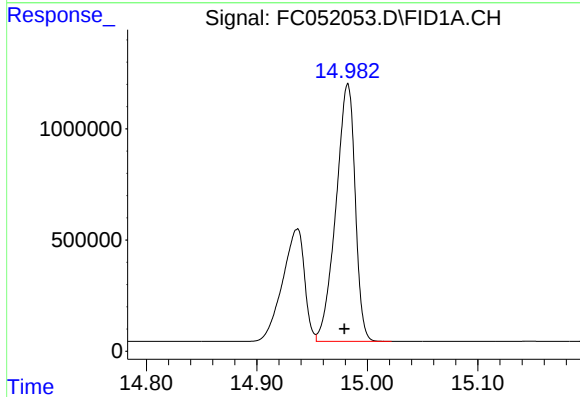
#12 1-chlorooctadecane (SURR)

R.T.: 13.127 min
Delta R.T.: 0.002 min
Response: 4817417
Conc: 49.06 ug/ml



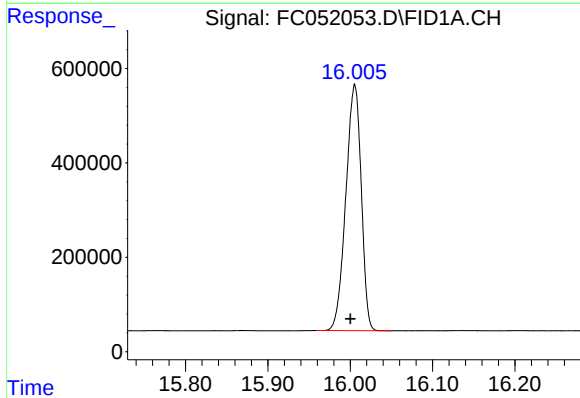
#13 n-Docosane (C22)

R.T.: 13.881 min
Delta R.T.: 0.004 min
Response: 6941769
Conc: 59.89 ug/ml



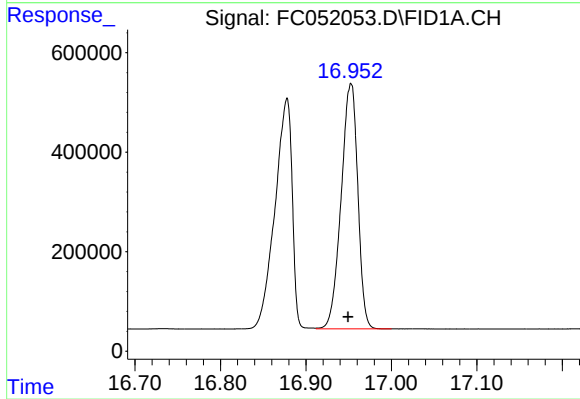
#14 n-Tetracosane (C24)

R.T.: 14.982 min
Delta R.T.: 0.003 min
Response: 14008891
Conc: 119.63 ug/ml



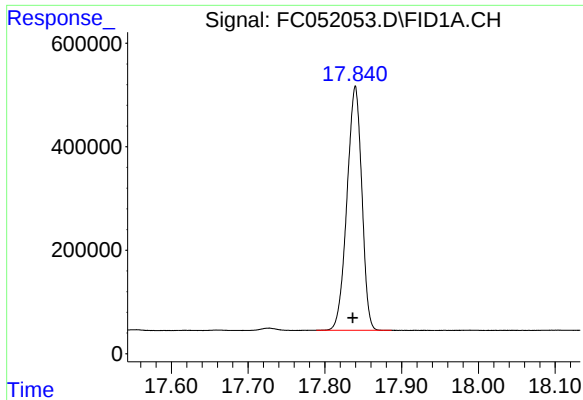
#15 n-Hexacosane (C26)

R.T.: 16.006 min
Delta R.T.: 0.005 min
Response: 6783040
Conc: 58.02 ug/ml



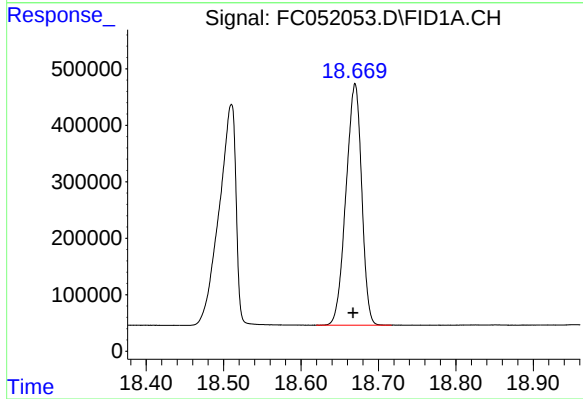
#16 n-Octacosane (C28)

R.T.: 16.953 min
Delta R.T.: 0.003 min
Response: 6688197
Conc: 56.87 ug/ml



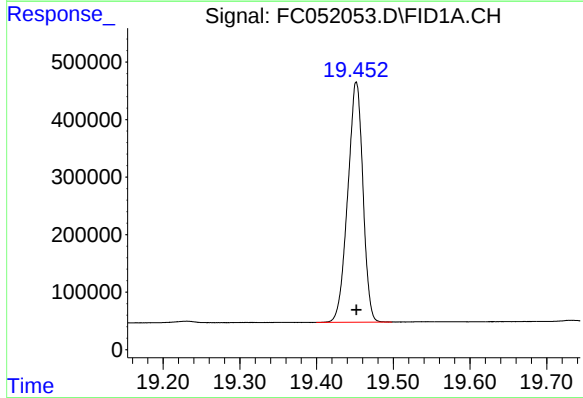
#17 n-Tricontane (C30)

R.T.: 17.840 min
Delta R.T.: 0.003 min
Response: 6326266
Conc: 53.52 ug/ml



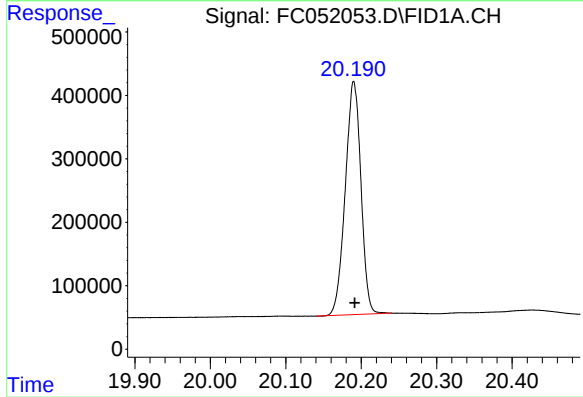
#18 n-Dotriacontane (C32)

R.T.: 18.670 min
Delta R.T.: 0.003 min
Response: 6020366
Conc: 51.34 ug/ml



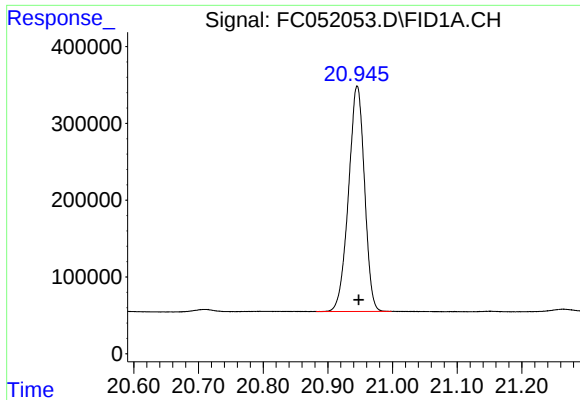
#19 n-Tetratriacontane (C34)

R.T.: 19.452 min
Delta R.T.: 0.000 min
Response: 5742249
Conc: 49.58 ug/ml



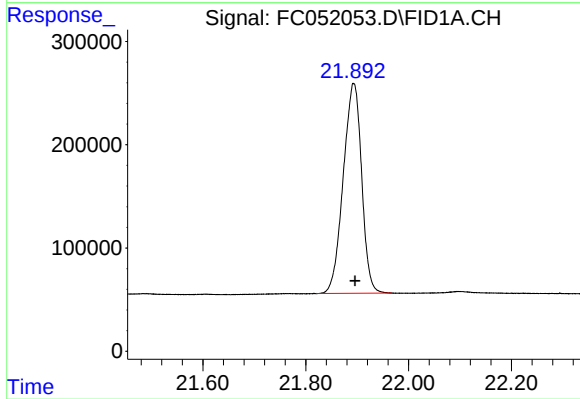
#20 n-Hexatriacontane (C36)

R.T.: 20.190 min
Delta R.T.: -0.002 min
Response: 5302258
Conc: 47.66 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.945 min
Delta R.T.: -0.003 min
Response: 5041708
Conc: 49.23 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.893 min
Delta R.T.: -0.003 min
Response: 5051734
Conc: 49.01 ug/ml