

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC072319AL\
 Data File : FC042518.D
 Signal(s) : FID1A.CH
 Acq On : 23 Jul 2019 19:44
 Operator : DD\AJ
 Sample : K3934-10MS
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 24 01:44:51 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 070919.M
 Quant Title : GC Extractables
 QLast Update : Wed Jul 10 08:56:11 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)	11.695	4343379	32.816 ug/ml
Spiked Amount 50.000		Recovery =	65.63%
12) S 1-chlorooctadecane (S...	13.117	3771677	34.404 ug/ml
Spiked Amount 50.000		Recovery =	68.81%
Target Compounds			
1) T n-Nonane (C9)	3.494	3112607	26.734 ug/ml
2) T n-Decane (C10)	4.558	3759810	31.867 ug/ml
3) T A~Naphthalene (C11.7)	6.145	5386725	41.496 ug/ml
4) T n-Dodecane (C12)	6.562	5135951	43.284 ug/ml
5) T A~2-methylnaphthalene...	7.196	7557322	58.161 ug/ml
6) T n-Tetradecane (C14)	8.348	5912788	49.697 ug/ml
7) T n-Hexadecane (C16)	9.936	4673434	38.922 ug/ml
8) T n-Octadecane (C18)	11.371	4457908	36.529 ug/ml
10) T n-Eicosane (C20)	12.673	4367494	35.020 ug/ml
11) T n-Heneicosane (C21)	13.282	4313167	34.457 ug/ml
13) T n-Docosane (C22)	13.865	4251944	33.900 ug/ml
14) T n-Tetracosane (C24)	14.967	8248336	65.115 ug/ml
15) T n-Hexacosane (C26)	15.982	4007388	31.692 ug/ml
16) T n-Octacosane (C28)	16.927	3970526	31.464 ug/ml
17) T n-Tricontane (C30)	17.812	3928642	32.047 ug/ml
18) T n-Dotriacontane (C32)	18.641	3743407	33.504 ug/ml
19) T n-Tetratriacontane (C34)	19.421	3524887	38.062 ug/ml
20) T n-Hexatriacontane (C36)	20.160	3348831	42.020 ug/ml
21) T n-Octatriacontane (C38)	20.905	3156861	44.032 ug/ml
22) T n-Tetracontane (C40)	21.840	3220021	46.402 ug/ml

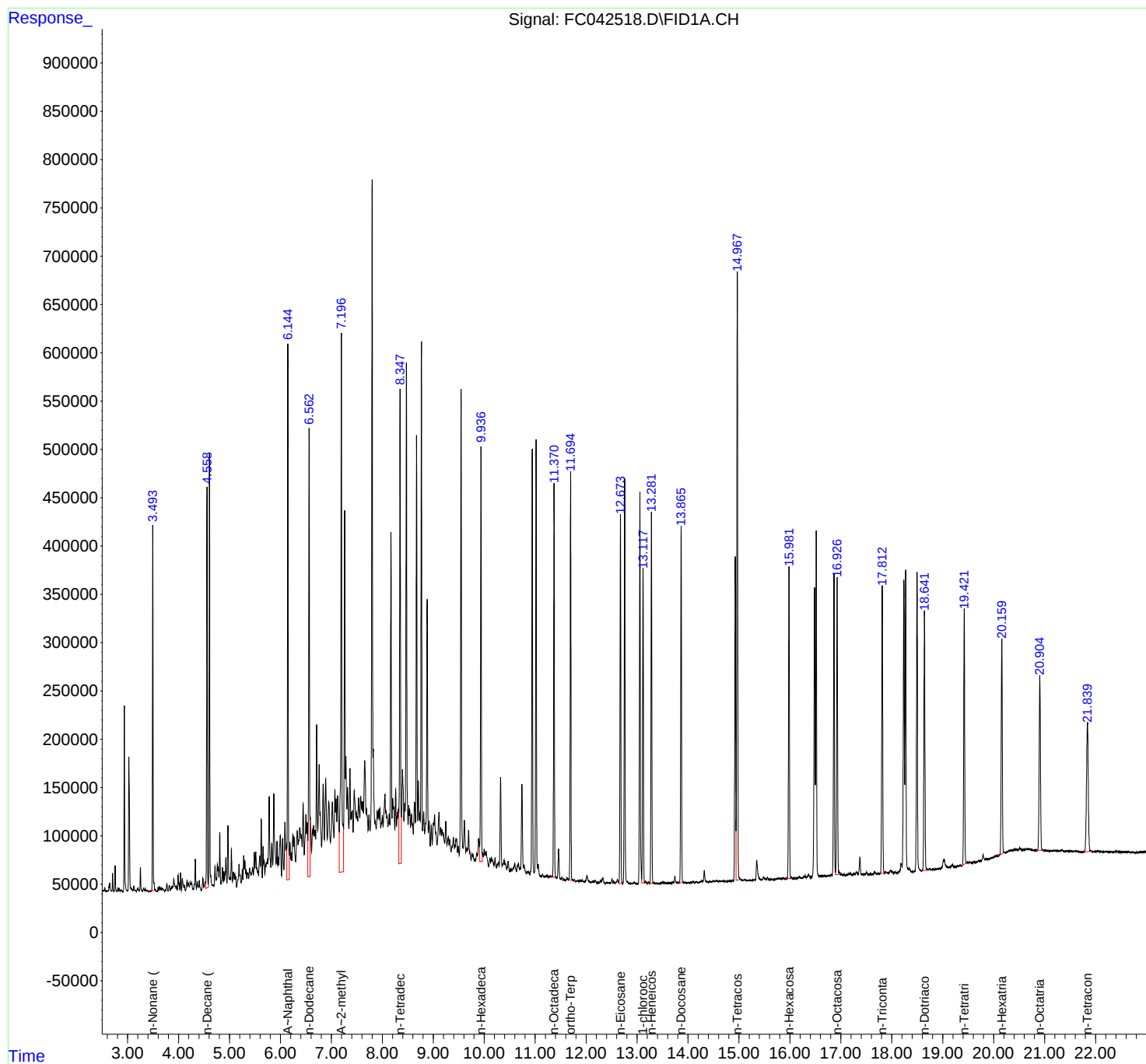
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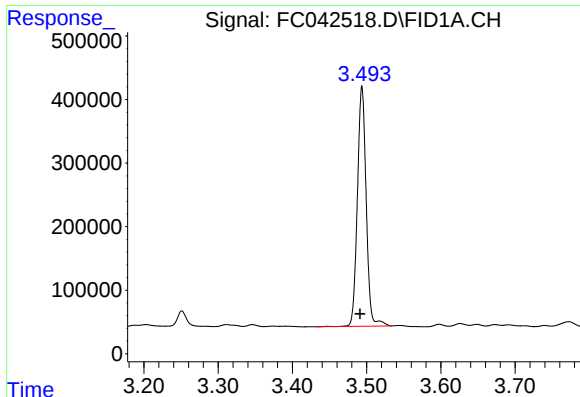
(m)=manual int.

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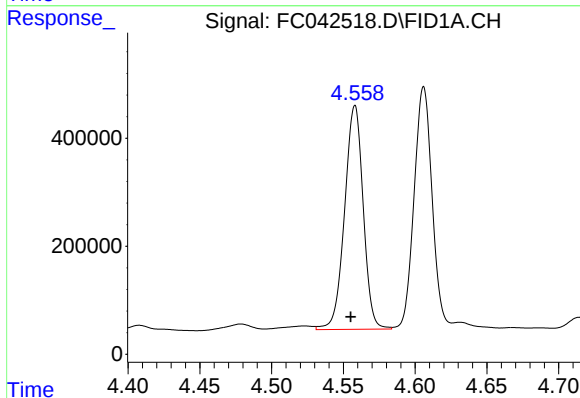
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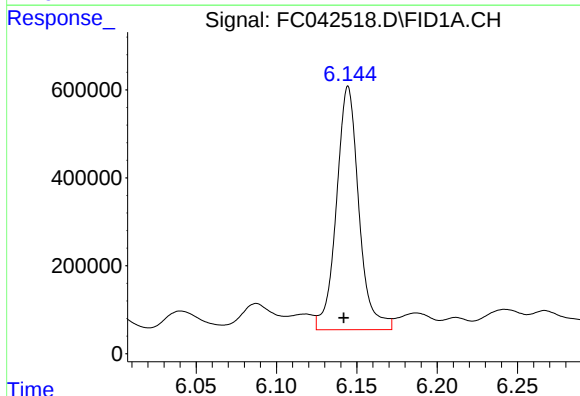
#1 n-Nonane (C9)

R.T.: 3.494 min
Delta R.T.: 0.003 min
Response: 3112607
Conc: 26.73 ug/ml



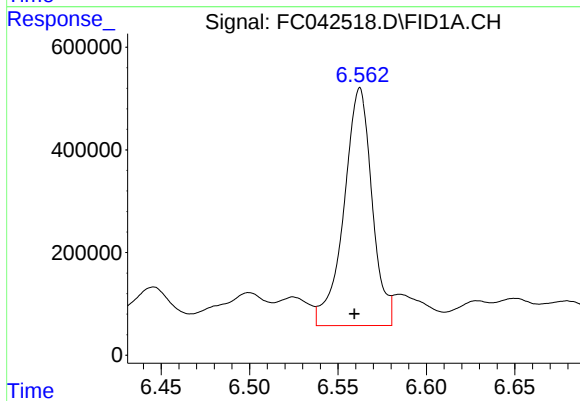
#2 n-Decane (C10)

R.T.: 4.558 min
Delta R.T.: 0.003 min
Response: 3759810
Conc: 31.87 ug/ml



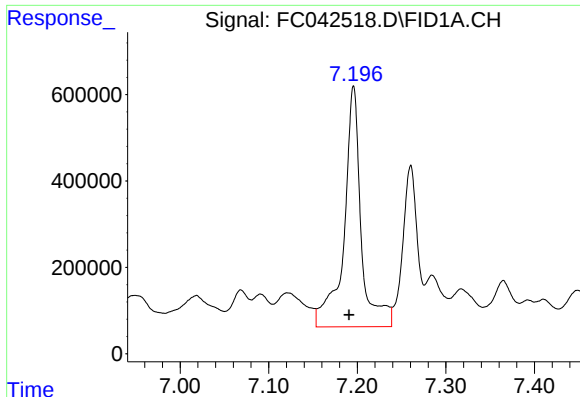
#3 A~Naphthalene (C11.7)

R.T.: 6.145 min
Delta R.T.: 0.003 min
Response: 5386725
Conc: 41.50 ug/ml



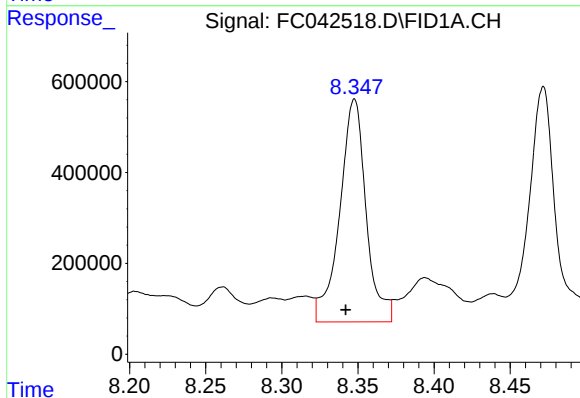
#4 n-Dodecane (C12)

R.T.: 6.562 min
Delta R.T.: 0.003 min
Response: 5135951
Conc: 43.28 ug/ml



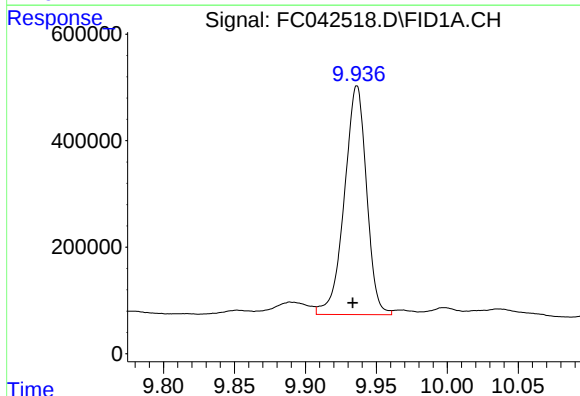
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.196 min
Delta R.T.: 0.005 min
Response: 7557322
Conc: 58.16 ug/ml



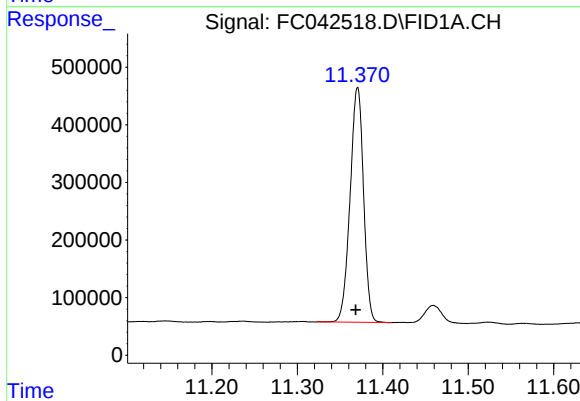
#6 n-Tetradecane (C14)

R.T.: 8.348 min
Delta R.T.: 0.006 min
Response: 5912788
Conc: 49.70 ug/ml



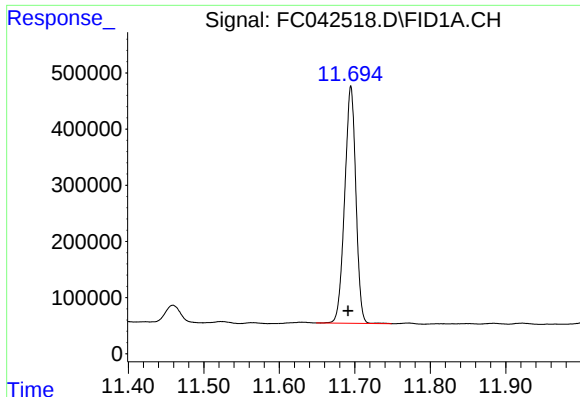
#7 n-Hexadecane (C16)

R.T.: 9.936 min
Delta R.T.: 0.003 min
Response: 4673434
Conc: 38.92 ug/ml



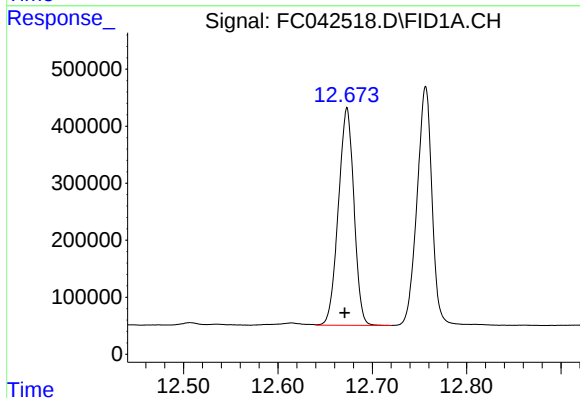
#8 n-Octadecane (C18)

R.T.: 11.371 min
Delta R.T.: 0.002 min
Response: 4457908
Conc: 36.53 ug/ml



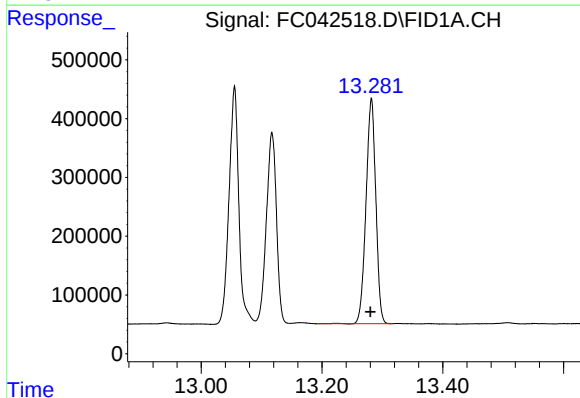
#9 ortho-Terphenyl (SURR)

R.T.: 11.695 min
Delta R.T.: 0.004 min
Response: 4343379
Conc: 32.82 ug/ml



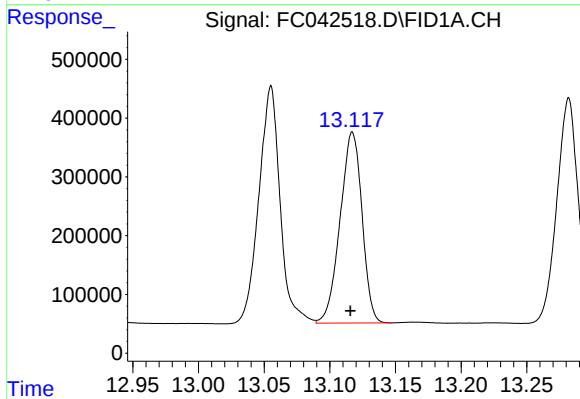
#10 n-Eicosane (C20)

R.T.: 12.673 min
Delta R.T.: 0.002 min
Response: 4367494
Conc: 35.02 ug/ml



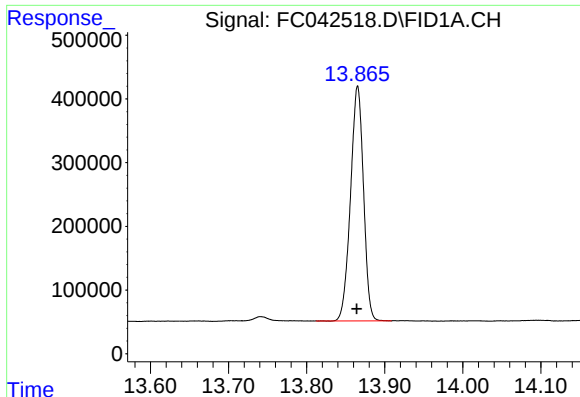
#11 n-Heneicosane (C21)

R.T.: 13.282 min
Delta R.T.: 0.002 min
Response: 4313167
Conc: 34.46 ug/ml



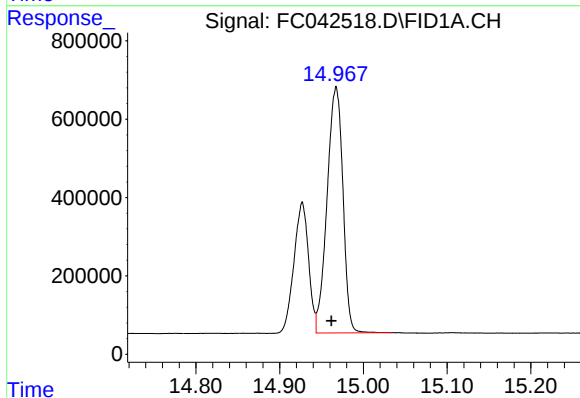
#12 1-chlorooctadecane (SURR)

R.T.: 13.117 min
Delta R.T.: 0.002 min
Response: 3771677
Conc: 34.40 ug/ml



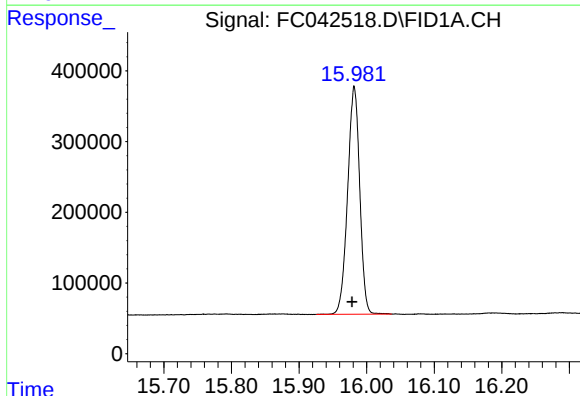
#13 n-Docosane (C22)

R.T.: 13.865 min
Delta R.T.: 0.001 min
Response: 4251944
Conc: 33.90 ug/ml



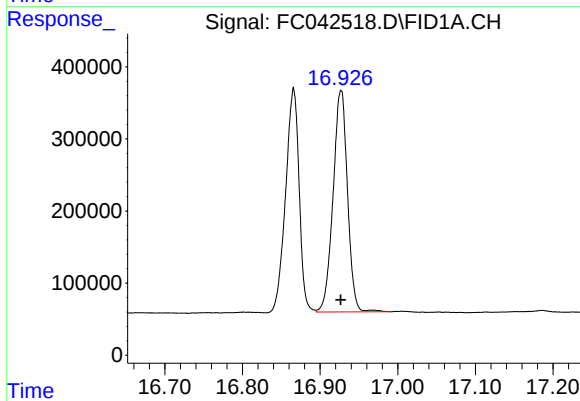
#14 n-Tetracosane (C24)

R.T.: 14.967 min
Delta R.T.: 0.006 min
Response: 8248336
Conc: 65.11 ug/ml



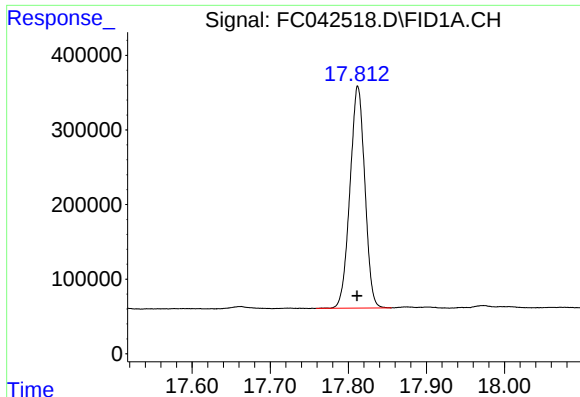
#15 n-Hexacosane (C26)

R.T.: 15.982 min
Delta R.T.: 0.003 min
Response: 4007388
Conc: 31.69 ug/ml



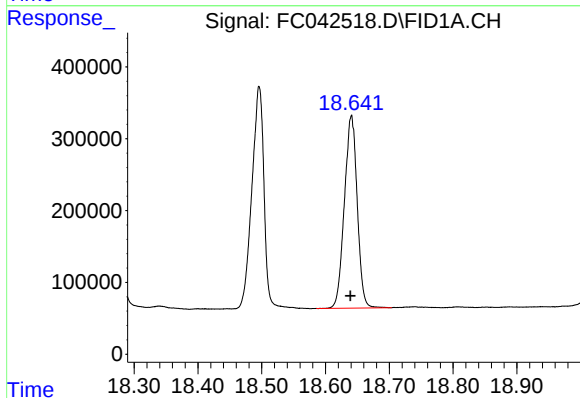
#16 n-Octacosane (C28)

R.T.: 16.927 min
Delta R.T.: 0.000 min
Response: 3970526
Conc: 31.46 ug/ml



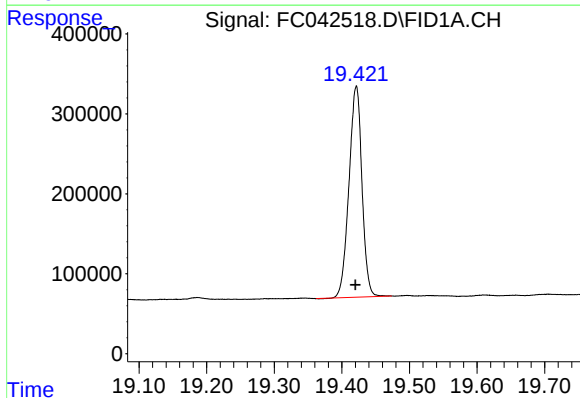
#17 n-Tricontane (C30)

R.T.: 17.812 min
Delta R.T.: 0.001 min
Response: 3928642
Conc: 32.05 ug/ml



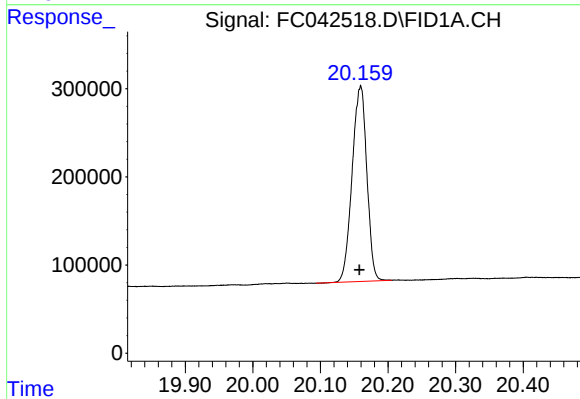
#18 n-Dotriacontane (C32)

R.T.: 18.641 min
Delta R.T.: 0.001 min
Response: 3743407
Conc: 33.50 ug/ml



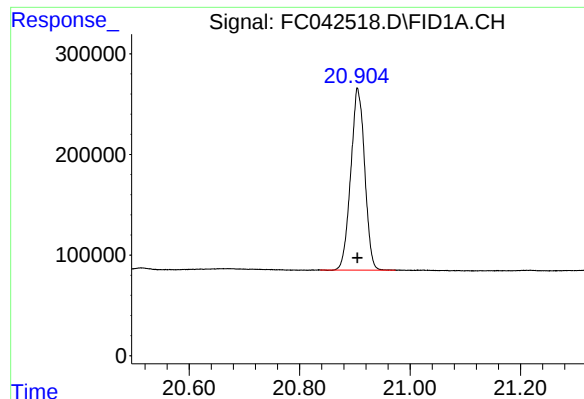
#19 n-Tetratriacontane (C34)

R.T.: 19.421 min
Delta R.T.: 0.001 min
Response: 3524887
Conc: 38.06 ug/ml



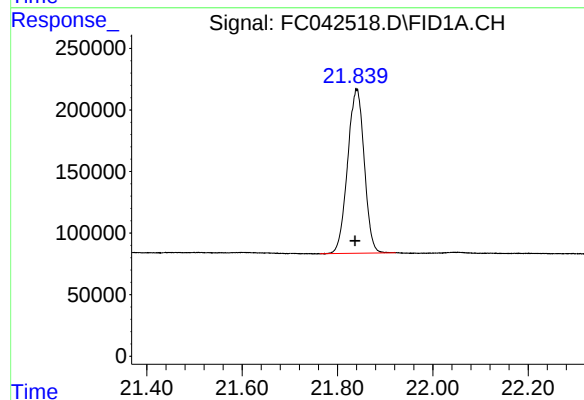
#20 n-Hexatriacontane (C36)

R.T.: 20.160 min
Delta R.T.: 0.002 min
Response: 3348831
Conc: 42.02 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.905 min
Delta R.T.: 0.000 min
Response: 3156861
Conc: 44.03 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.840 min
Delta R.T.: 0.003 min
Response: 3220021
Conc: 46.40 ug/ml