

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC071019AL\
 Data File : FC042301.D
 Signal(s) : FID1A.CH
 Acq On : 11 Jul 2019 00:40
 Operator : DD\AJ
 Sample : K3627-01MS
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 11 02:08:56 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)	11.697	4515046	34.113 ug/ml
Spiked Amount 50.000		Recovery =	68.23%
12) S 1-chlorooctadecane (S...	13.163	139476789	1272.277 ug/ml
Spiked Amount 50.000		Recovery =	2544.55%
Target Compounds			
1) T n-Nonane (C9)	3.496	1964034	16.869 ug/ml
2) T n-Decane (C10)	4.560	2413060	20.453 ug/ml
3) T A~Naphthalene (C11.7)	6.144	3273926	25.220 ug/ml
4) T n-Dodecane (C12)	6.563	3074361	25.909 ug/ml
5) T A~2-methylnaphthalene...	7.193	3542536	27.263 ug/ml
6) T n-Tetradecane (C14)	8.346	3464113	29.116 ug/ml
7) T n-Hexadecane (C16)	9.937	3567546	29.712 ug/ml
8) T n-Octadecane (C18)	11.372	3612255	29.599 ug/ml
10) T n-Eicosane (C20)	12.677	3611370	28.957 ug/ml
11) T n-Heneicosane (C21)	13.301	4345138	34.712 ug/ml
13) T n-Docosane (C22)	13.874	3642807	29.044 ug/ml
14) T n-Tetracosane (C24)	14.973	9394152	74.160 ug/ml
15) T n-Hexacosane (C26)	15.987	3584737	28.350 ug/ml
16) T n-Octacosane (C28)	16.933	3265648	25.879 ug/ml
17) T n-Tricontane (C30)	17.819	3510782	28.638 ug/ml
18) T n-Dotriacontane (C32)	18.650	3460083	30.968 ug/ml
19) T n-Tetratriacontane (C34)	19.432	2898017	31.293 ug/ml
20) T n-Hexatriacontane (C36)	20.169	2617060	32.838 ug/ml
21) T n-Octatriacontane (C38)	20.918	1985541	27.695 ug/ml
22) T n-Tetracontane (C40)	21.858	1667585	24.031 ug/ml

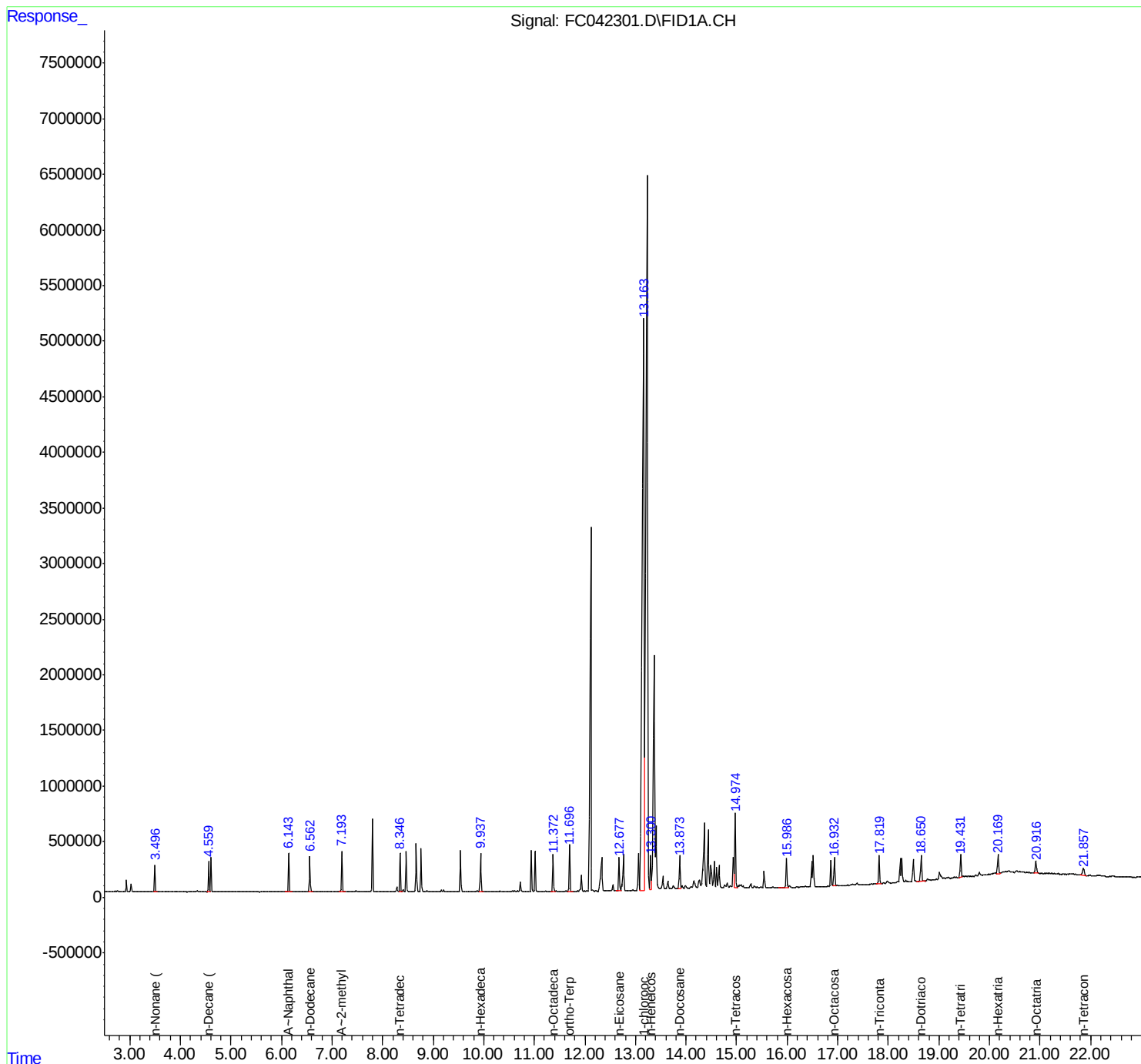
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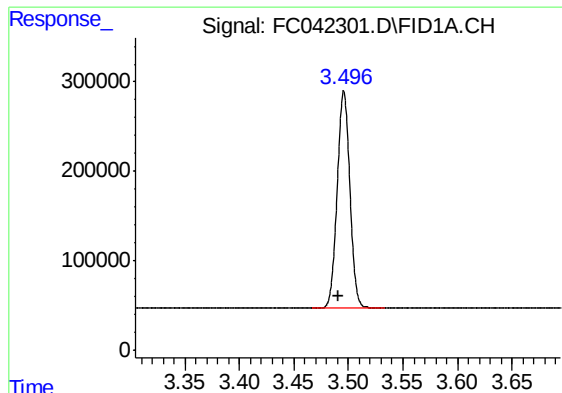
(m)=manual int.

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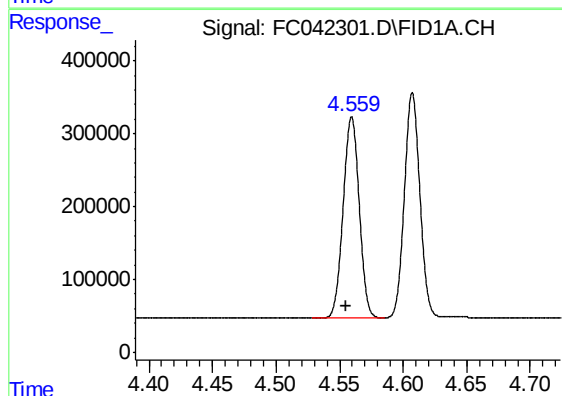
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Signal Info : 20M x 0.18mm x 0.18um





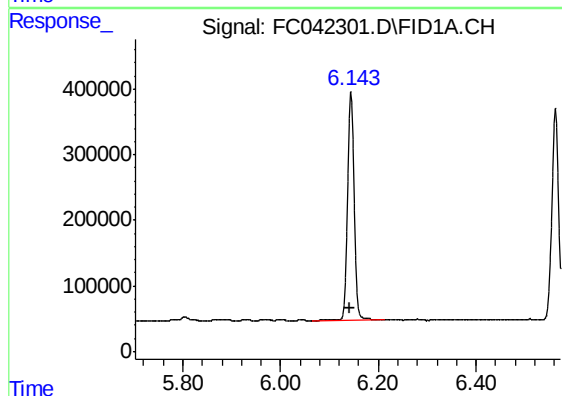
#1 n-Nonane (C9)

R.T.: 3.496 min
Delta R.T.: 0.005 min
Response: 1964034
Conc: 16.87 ug/ml



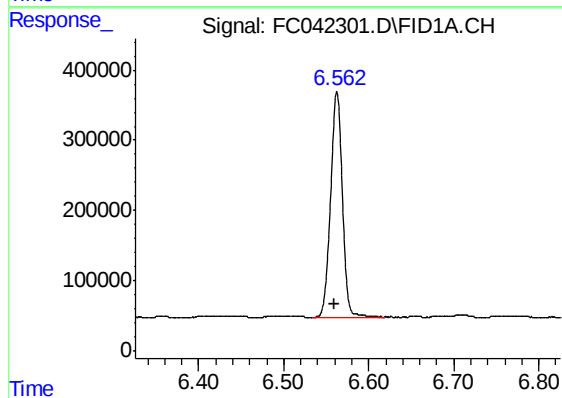
#2 n-Decane (C10)

R.T.: 4.560 min
Delta R.T.: 0.005 min
Response: 2413060
Conc: 20.45 ug/ml



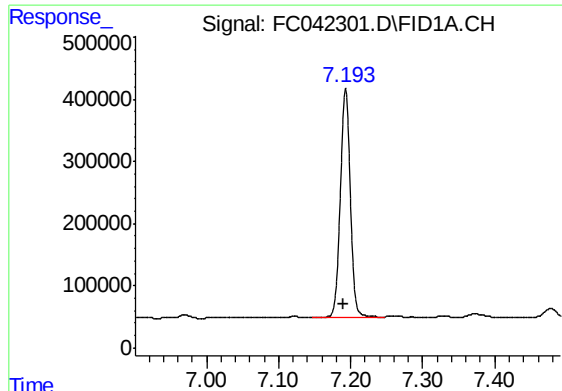
#3 A~Naphthalene (C11.7)

R.T.: 6.144 min
Delta R.T.: 0.002 min
Response: 3273926
Conc: 25.22 ug/ml



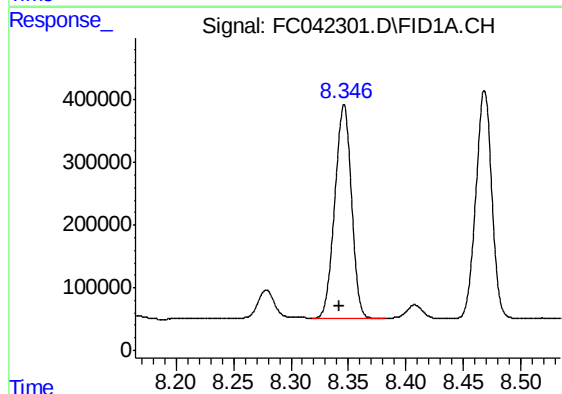
#4 n-Dodecane (C12)

R.T.: 6.563 min
Delta R.T.: 0.003 min
Response: 3074361
Conc: 25.91 ug/ml



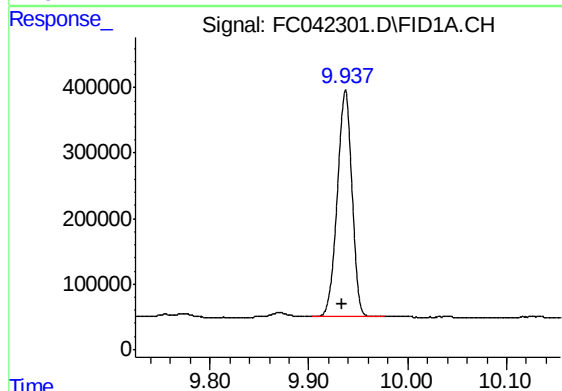
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.193 min
Delta R.T.: 0.002 min
Response: 3542536
Conc: 27.26 ug/ml



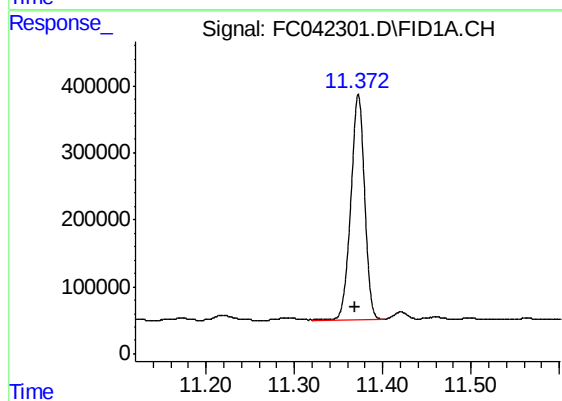
#6 n-Tetradecane (C14)

R.T.: 8.346 min
Delta R.T.: 0.004 min
Response: 3464113
Conc: 29.12 ug/ml



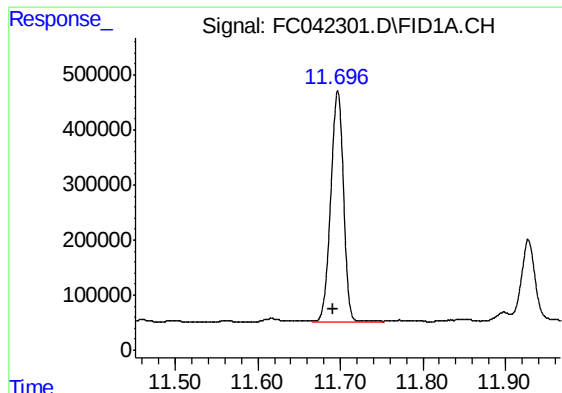
#7 n-Hexadecane (C16)

R.T.: 9.937 min
Delta R.T.: 0.004 min
Response: 3567546
Conc: 29.71 ug/ml



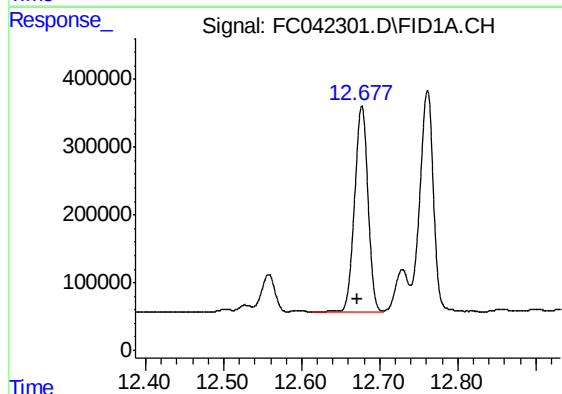
#8 n-Octadecane (C18)

R.T.: 11.372 min
Delta R.T.: 0.004 min
Response: 3612255
Conc: 29.60 ug/ml



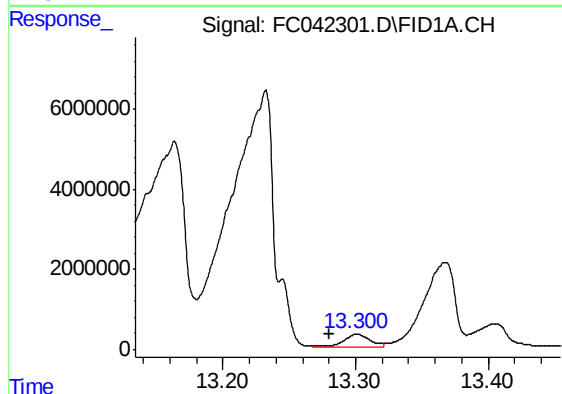
#9 ortho-Terphenyl (SURR)

R.T.: 11.697 min
Delta R.T.: 0.006 min
Response: 4515046
Conc: 34.11 ug/ml



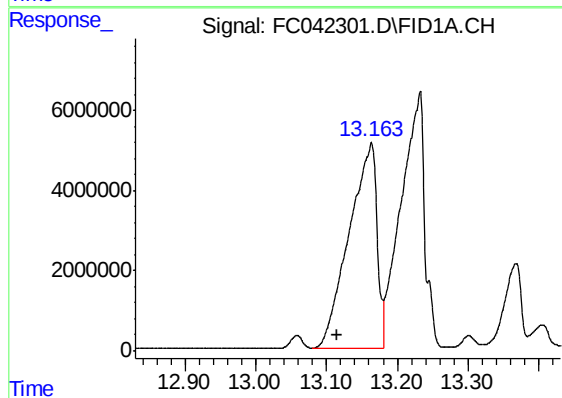
#10 n-Eicosane (C20)

R.T.: 12.677 min
Delta R.T.: 0.006 min
Response: 3611370
Conc: 28.96 ug/ml



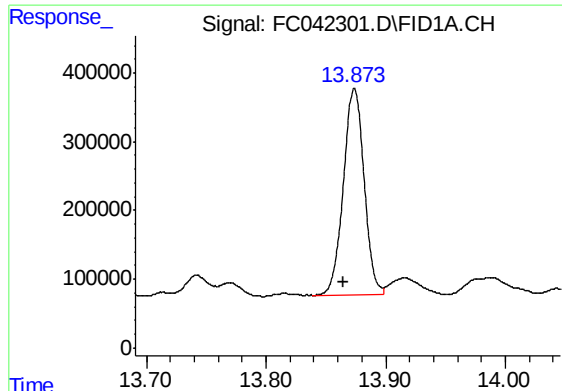
#11 n-Heneicosane (C21)

R.T.: 13.301 min
Delta R.T.: 0.021 min
Response: 4345138
Conc: 34.71 ug/ml



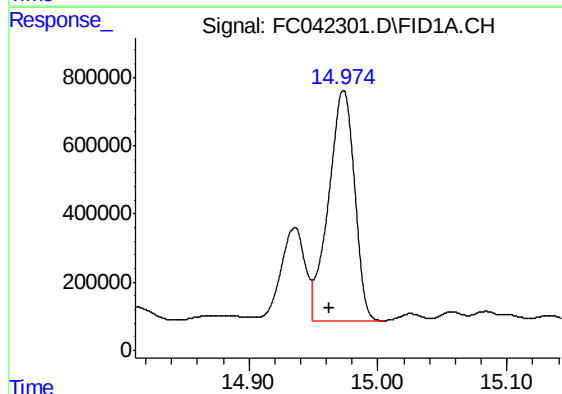
#12 1-chlorooctadecane (SURR)

R.T.: 13.163 min
Delta R.T.: 0.048 min
Response: 139476789
Conc: 1272.28 ug/ml



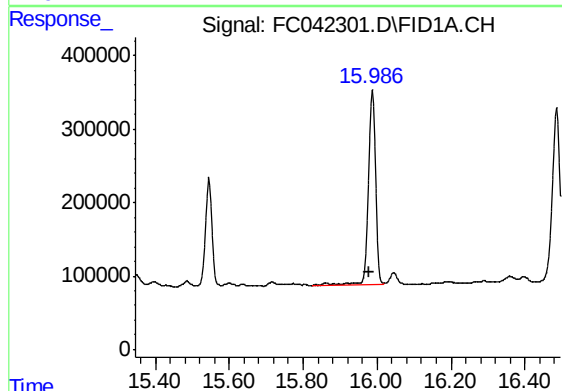
#13 n-Docosane (C22)

R.T.: 13.874 min
Delta R.T.: 0.010 min
Response: 3642807
Conc: 29.04 ug/ml



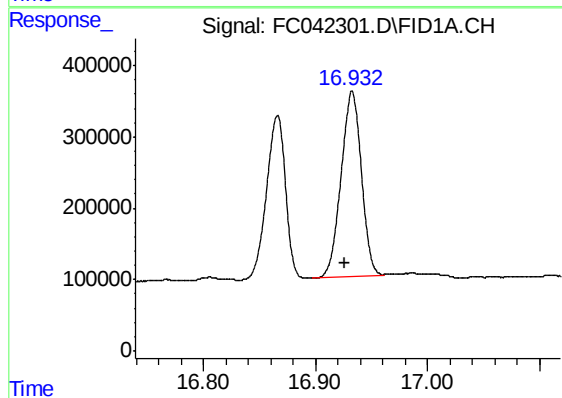
#14 n-Tetracosane (C24)

R.T.: 14.973 min
Delta R.T.: 0.011 min
Response: 9394152
Conc: 74.16 ug/ml



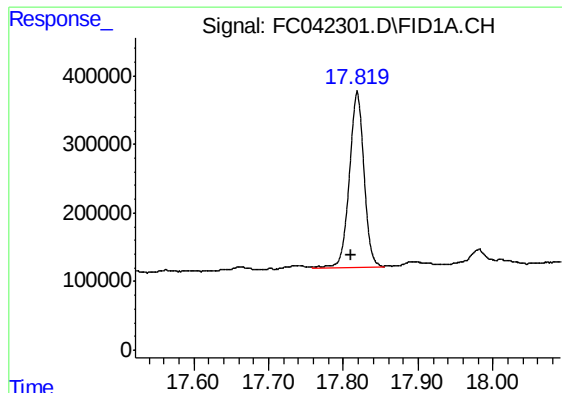
#15 n-Hexacosane (C26)

R.T.: 15.987 min
Delta R.T.: 0.009 min
Response: 3584737
Conc: 28.35 ug/ml



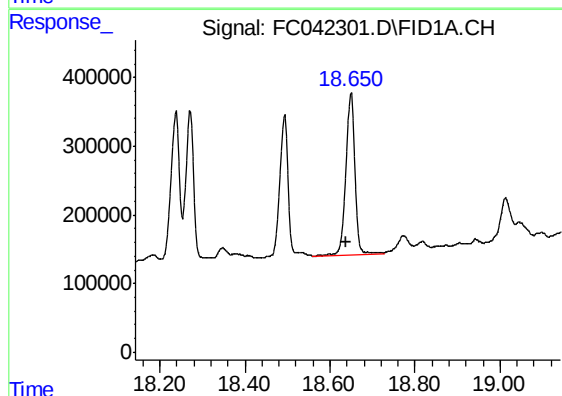
#16 n-Octacosane (C28)

R.T.: 16.933 min
Delta R.T.: 0.006 min
Response: 3265648
Conc: 25.88 ug/ml



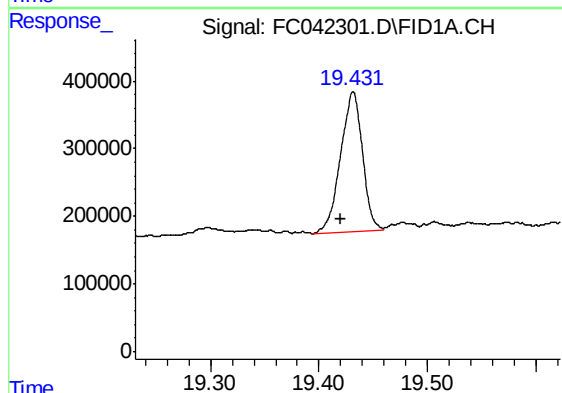
#17 n-Tricontane (C30)

R.T.: 17.819 min
Delta R.T.: 0.008 min
Response: 3510782
Conc: 28.64 ug/ml



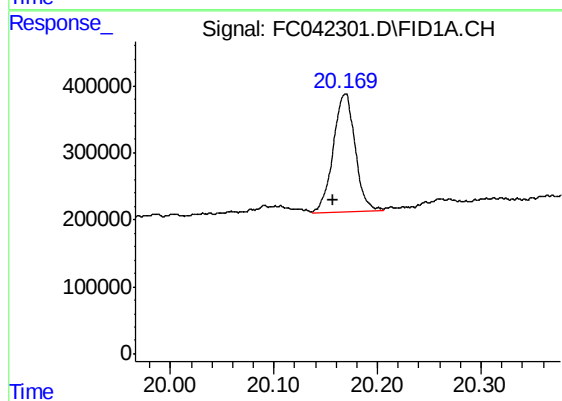
#18 n-Dotriacontane (C32)

R.T.: 18.650 min
Delta R.T.: 0.011 min
Response: 3460083
Conc: 30.97 ug/ml



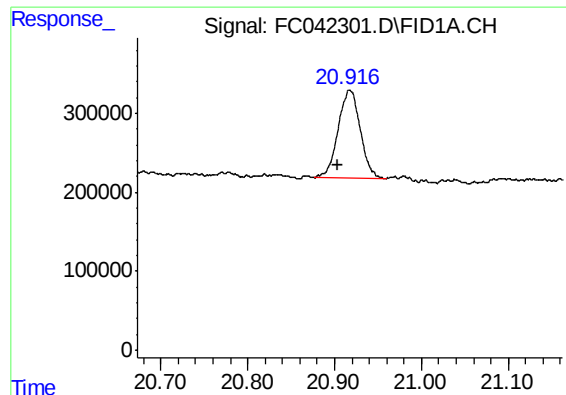
#19 n-Tetratriacontane (C34)

R.T.: 19.432 min
Delta R.T.: 0.012 min
Response: 2898017
Conc: 31.29 ug/ml



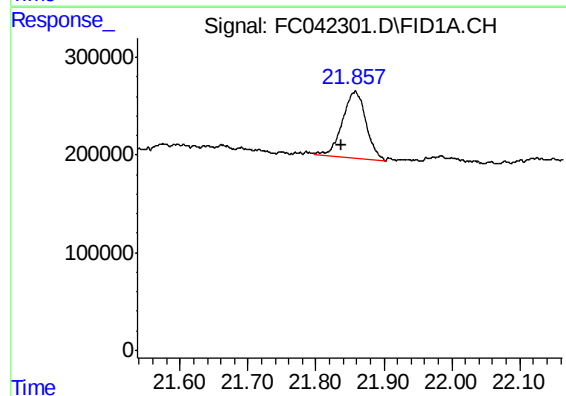
#20 n-Hexatriacontane (C36)

R.T.: 20.169 min
Delta R.T.: 0.011 min
Response: 2617060
Conc: 32.84 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.918 min
Delta R.T.: 0.013 min
Response: 1985541
Conc: 27.69 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.858 min
Delta R.T.: 0.021 min
Response: 1667585
Conc: 24.03 ug/ml