

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC070119AL\
 Data File : FC042122.D
 Signal(s) : FID1A.CH
 Acq On : 01 Jul 2019 14:30
 Operator : DD\AJ
 Sample : PB121042BS
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 02 03:16:55 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 061219.M
 Quant Title : GC Extractables
 QLast Update : Thu Jun 13 07:03:58 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)	11.710	5645852	42.437 ug/ml
Spiked Amount 50.000		Recovery =	84.87%
12) S 1-chlorooctadecane (S...	13.133	4569060	41.582 ug/ml
Spiked Amount 50.000		Recovery =	83.16%
Target Compounds			
1) T n-Nonane (C9)	3.504	4241998	36.502 ug/ml
2) T n-Decane (C10)	4.566	4485589	38.118 ug/ml
3) T A~Naphthalene (C11.7)	6.152	5251869	39.515 ug/ml
4) T n-Dodecane (C12)	6.570	4790788	40.340 ug/ml
5) T A~2-methylnaphthalene...	7.204	5396280	40.530 ug/ml
6) T n-Tetradecane (C14)	8.357	5228749	43.267 ug/ml
7) T n-Hexadecane (C16)	9.949	5427379	44.286 ug/ml
8) T n-Octadecane (C18)	11.384	5380995	43.426 ug/ml
10) T n-Eicosane (C20)	12.688	5126332	40.515 ug/ml
11) T n-Heneicosane (C21)	13.298	5042871	39.944 ug/ml
13) T n-Docosane (C22)	13.882	4925618	38.983 ug/ml
14) T n-Tetracosane (C24)	14.985	9690728	76.163 ug/ml
15) T n-Hexacosane (C26)	16.000	4580245	36.892 ug/ml
16) T n-Octacosane (C28)	16.946	4515056	37.054 ug/ml
17) T n-Tricontane (C30)	17.832	4537124	38.923 ug/ml
18) T n-Dotriacontane (C32)	18.661	4426489	40.997 ug/ml
19) T n-Tetratriacontane (C34)	19.442	4622586	53.720 ug/ml
20) T n-Hexatriacontane (C36)	20.180	4277257	55.182 ug/ml
21) T n-Octatriacontane (C38)	20.934	4452325	67.329 ug/ml
22) T n-Tetracontane (C40)	21.879	4449196	65.856 ug/ml

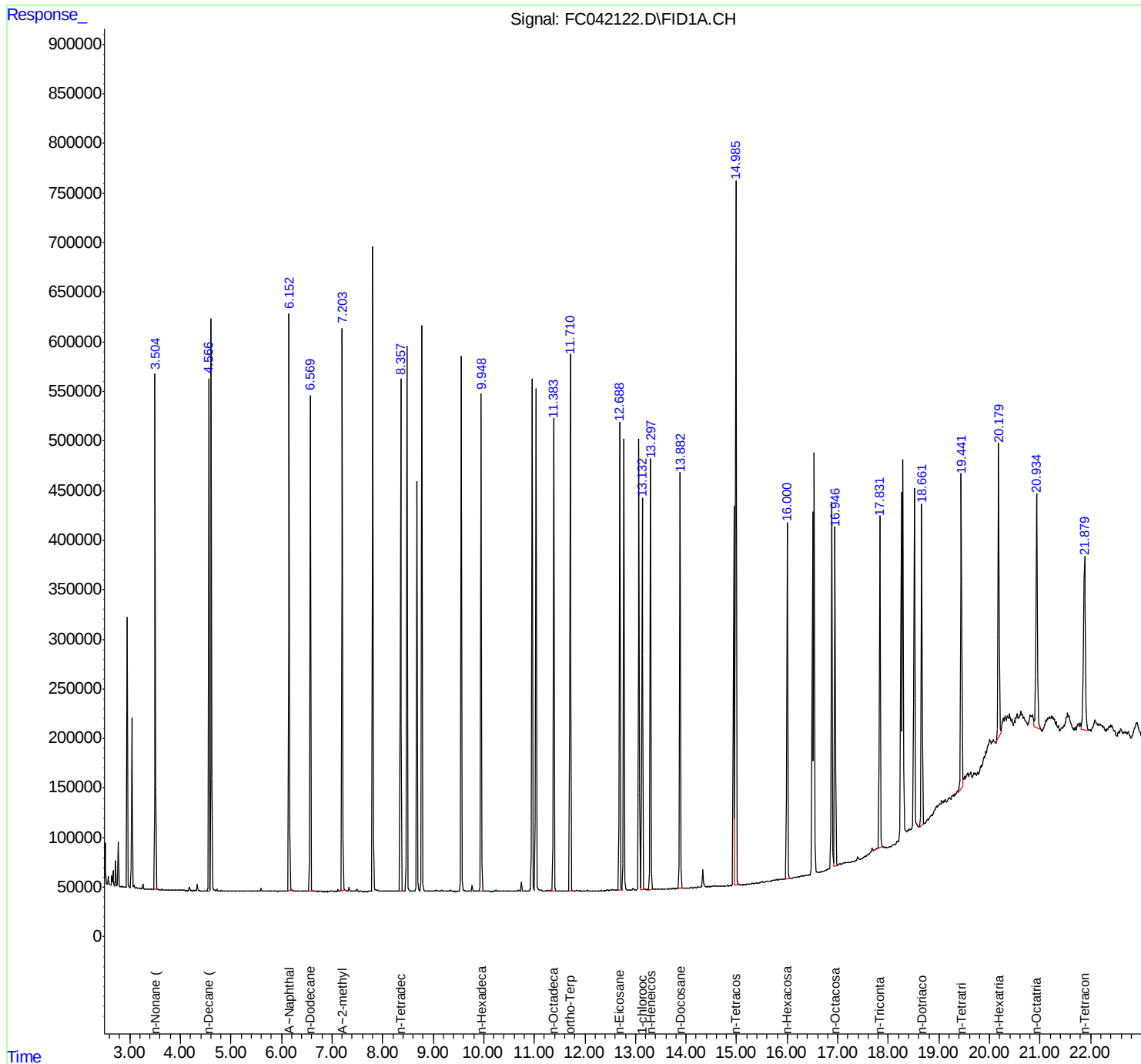
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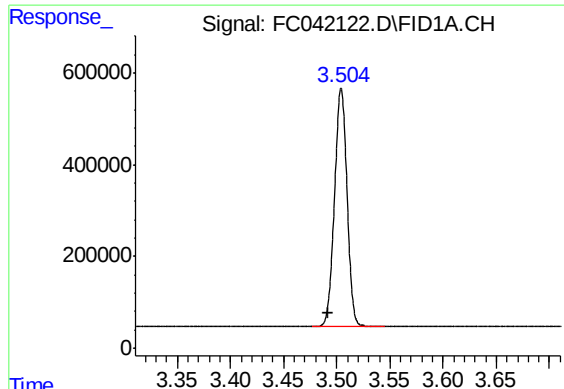
(m)=manual int.

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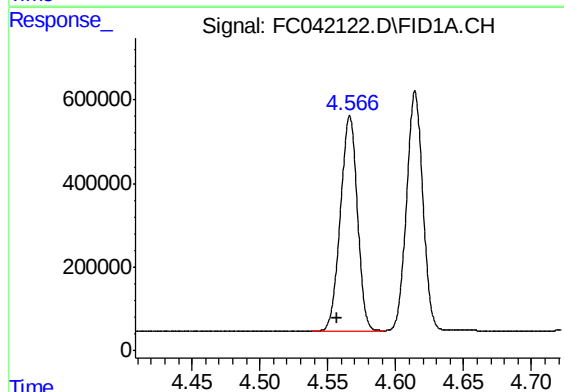
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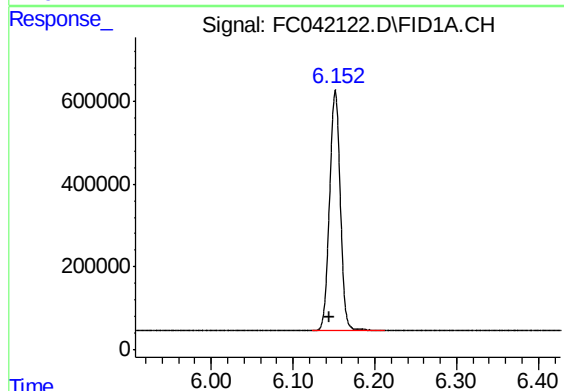
#1 n-Nonane (C9)

R.T.: 3.504 min
Delta R.T.: 0.012 min
Response: 4241998
Conc: 36.50 ug/ml



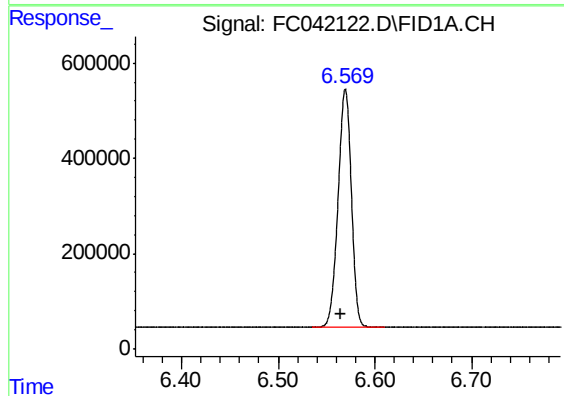
#2 n-Decane (C10)

R.T.: 4.566 min
Delta R.T.: 0.009 min
Response: 4485589
Conc: 38.12 ug/ml



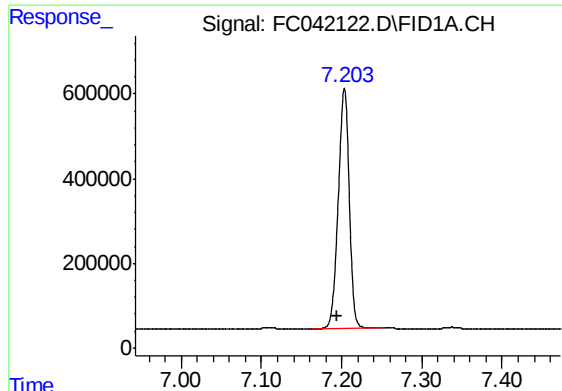
#3 A~Naphthalene (C11.7)

R.T.: 6.152 min
Delta R.T.: 0.008 min
Response: 5251869
Conc: 39.51 ug/ml



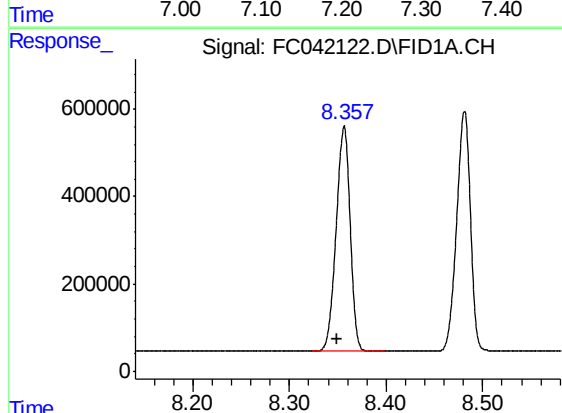
#4 n-Dodecane (C12)

R.T.: 6.570 min
Delta R.T.: 0.005 min
Response: 4790788
Conc: 40.34 ug/ml



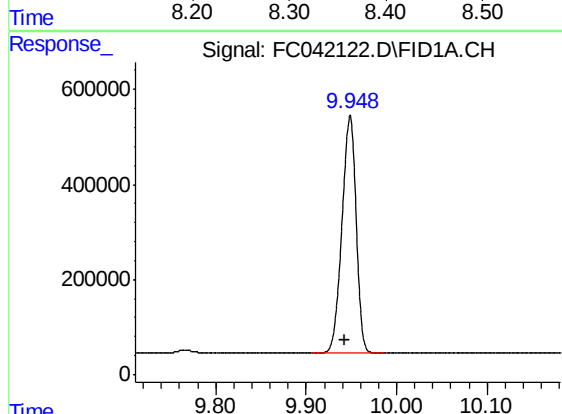
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.204 min
Delta R.T.: 0.010 min
Response: 5396280
Conc: 40.53 ug/ml



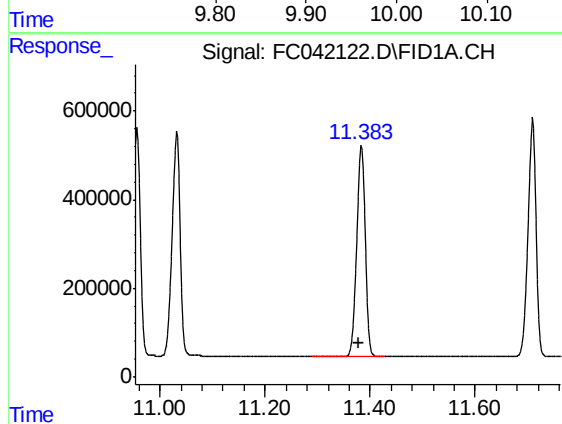
#6 n-Tetradecane (C14)

R.T.: 8.357 min
Delta R.T.: 0.007 min
Response: 5228749
Conc: 43.27 ug/ml



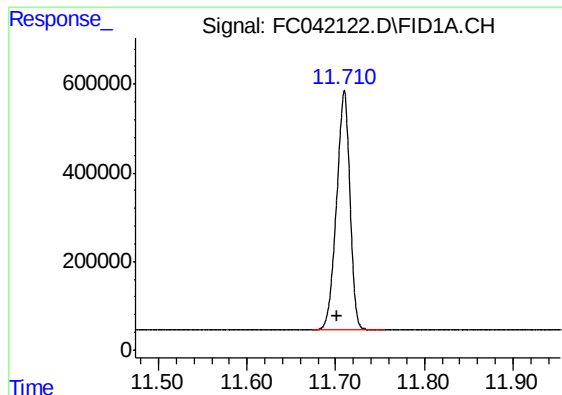
#7 n-Hexadecane (C16)

R.T.: 9.949 min
Delta R.T.: 0.006 min
Response: 5427379
Conc: 44.29 ug/ml



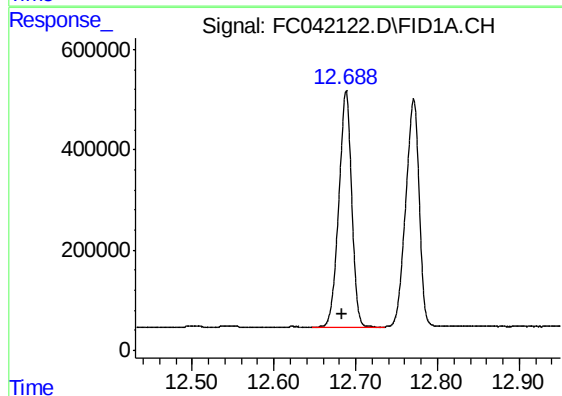
#8 n-Octadecane (C18)

R.T.: 11.384 min
Delta R.T.: 0.005 min
Response: 5380995
Conc: 43.43 ug/ml



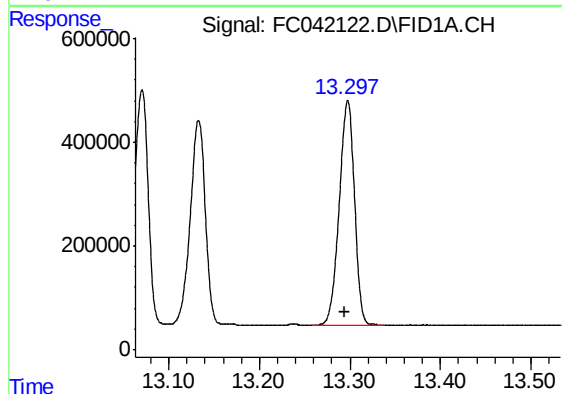
#9 ortho-Terphenyl (SURR)

R.T.: 11.710 min
Delta R.T.: 0.008 min
Response: 5645852
Conc: 42.44 ug/ml



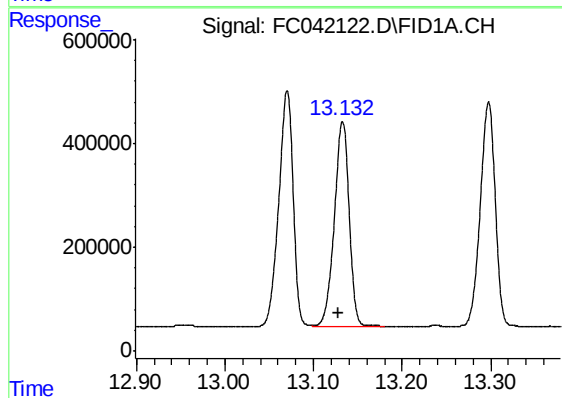
#10 n-Eicosane (C20)

R.T.: 12.688 min
Delta R.T.: 0.004 min
Response: 5126332
Conc: 40.51 ug/ml



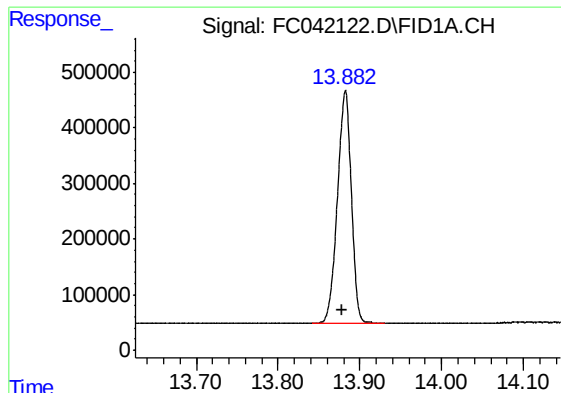
#11 n-Heneicosane (C21)

R.T.: 13.298 min
Delta R.T.: 0.004 min
Response: 5042871
Conc: 39.94 ug/ml



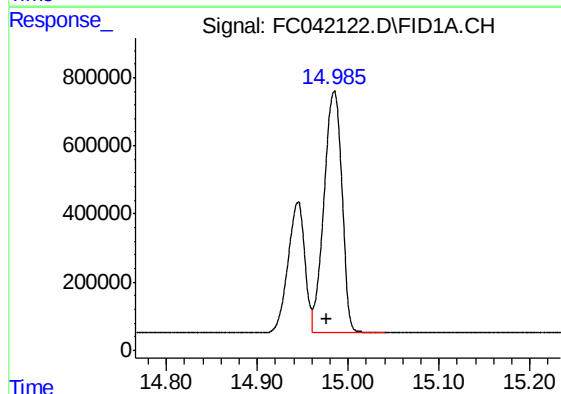
#12 1-chlorooctadecane (SURR)

R.T.: 13.133 min
Delta R.T.: 0.005 min
Response: 4569060
Conc: 41.58 ug/ml



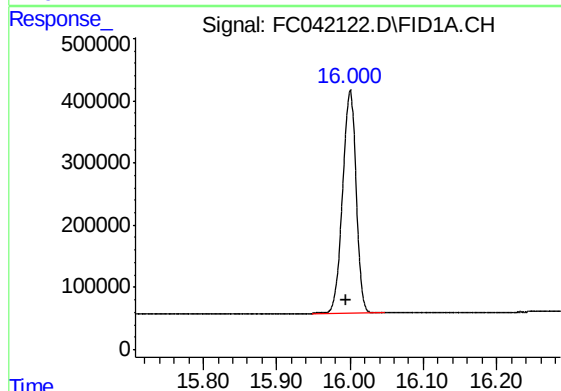
#13 n-Docosane (C22)

R.T.: 13.882 min
Delta R.T.: 0.005 min
Response: 4925618
Conc: 38.98 ug/ml



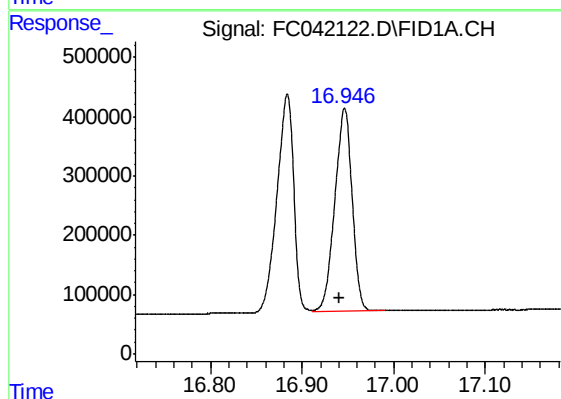
#14 n-Tetracosane (C24)

R.T.: 14.985 min
Delta R.T.: 0.008 min
Response: 9690728
Conc: 76.16 ug/ml



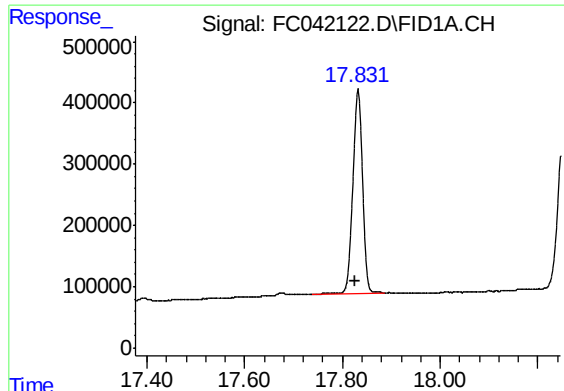
#15 n-Hexacosane (C26)

R.T.: 16.000 min
Delta R.T.: 0.006 min
Response: 4580245
Conc: 36.89 ug/ml



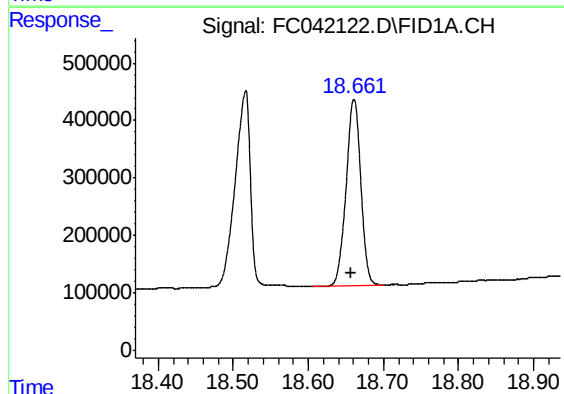
#16 n-Octacosane (C28)

R.T.: 16.946 min
Delta R.T.: 0.005 min
Response: 4515056
Conc: 37.05 ug/ml



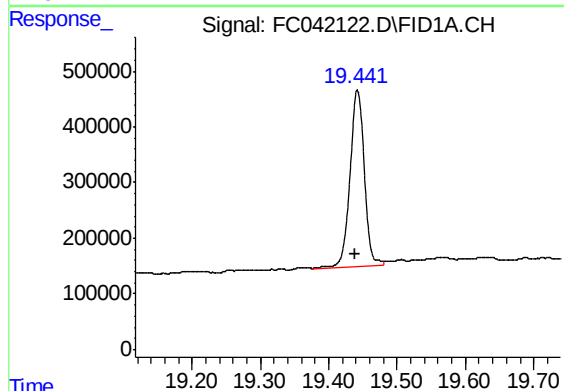
#17 n-Tricontane (C30)

R.T.: 17.832 min
Delta R.T.: 0.006 min
Response: 4537124
Conc: 38.92 ug/ml



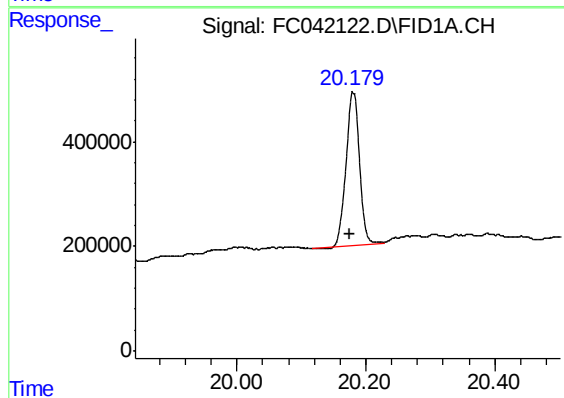
#18 n-Dotriacontane (C32)

R.T.: 18.661 min
Delta R.T.: 0.004 min
Response: 4426489
Conc: 41.00 ug/ml



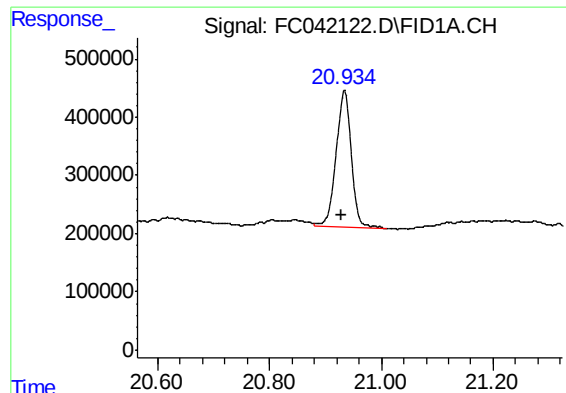
#19 n-Tetratriacontane (C34)

R.T.: 19.442 min
Delta R.T.: 0.004 min
Response: 4622586
Conc: 53.72 ug/ml



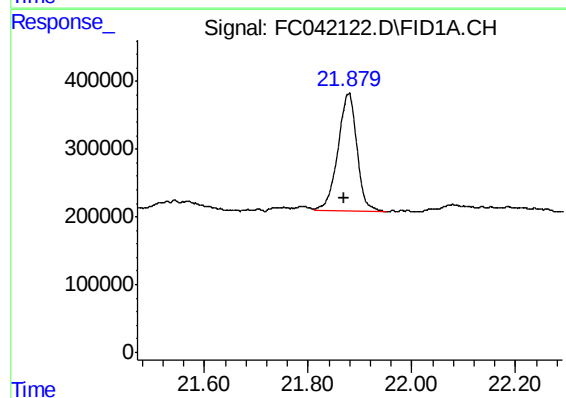
#20 n-Hexatriacontane (C36)

R.T.: 20.180 min
Delta R.T.: 0.004 min
Response: 4277257
Conc: 55.18 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.934 min
Delta R.T.: 0.006 min
Response: 4452325
Conc: 67.33 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.879 min
Delta R.T.: 0.009 min
Response: 4449196
Conc: 65.86 ug/ml