

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC101019AL\
 Data File : FC043878.D
 Signal(s) : FID1A.CH
 Acq On : 10 Oct 2019 15:45
 Operator : DD\AJ
 Sample : PB123817BS
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 11 01:43:24 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 092519.M
 Quant Title : GC Extractables
 QLast Update : Thu Sep 26 10:57:53 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)	11.576	6025228	39.697 ug/ml
Spiked Amount 50.000		Recovery =	79.39%
12) S 1-chlorooctadecane (S...	12.996	5166572	43.577 ug/ml
Spiked Amount 50.000		Recovery =	87.15%
Target Compounds			
1) T n-Nonane (C9)	3.433	4060624	33.586 ug/ml
2) T n-Decane (C10)	4.482	4368692	36.093 ug/ml
3) T A-Naphthalene (C11.7)	6.057	4762703	40.453 ug/ml
4) T n-Dodecane (C12)	6.470	4873729	38.533 ug/ml
5) T A~2-methylnaphthalene...	7.101	5111624	42.419 ug/ml
6) T n-Tetradecane (C14)	8.245	5686413	44.176 ug/ml
7) T n-Hexadecane (C16)	9.828	5897296	44.788 ug/ml
8) T n-Octadecane (C18)	11.256	5808400	42.586 ug/ml
10) T n-Eicosane (C20)	12.554	5693219	40.790 ug/ml
11) T n-Heneicosane (C21)	13.160	5589542	39.331 ug/ml
13) T n-Docosane (C22)	13.742	5469894	38.496 ug/ml
14) T n-Tetracosane (C24)	14.838	10569259	73.623 ug/ml
15) T n-Hexacosane (C26)	15.850	5031263	35.184 ug/ml
16) T n-Octacosane (C28)	16.794	5738595	40.482 ug/ml
17) T n-Tricontane (C30)	17.677	4838973	34.503 ug/ml
18) T n-Dotriacontane (C32)	18.504	4749744	35.757 ug/ml
19) T n-Tetratriacontane (C34)	19.284	4222655	33.797 ug/ml
20) T n-Hexatriacontane (C36)	20.017	3493722	30.227 ug/ml
21) T n-Octatriacontane (C38)	20.738	3053036	28.685 ug/ml
22) T n-Tetracontane (C40)	21.620	3019388	28.878 ug/ml

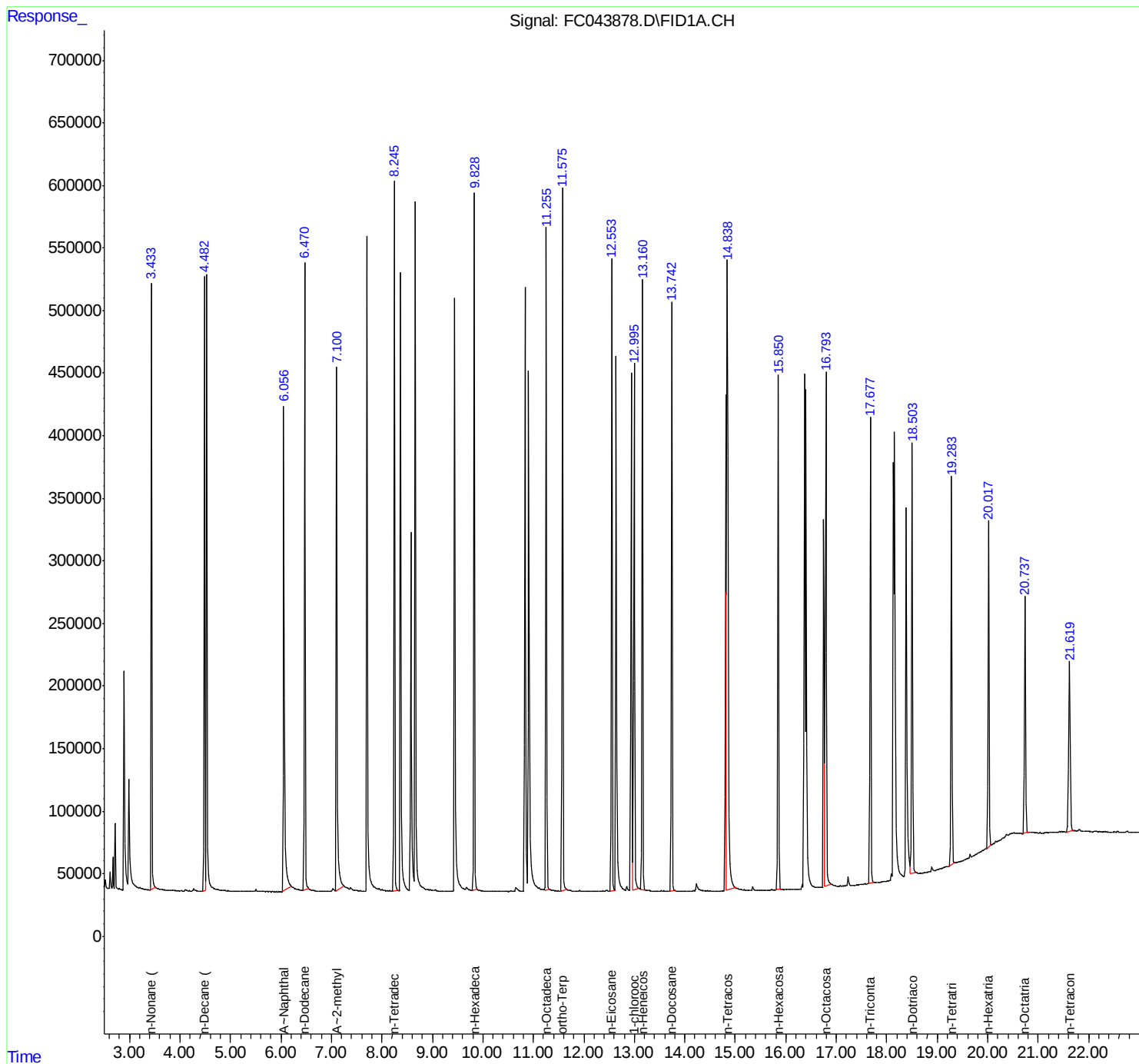
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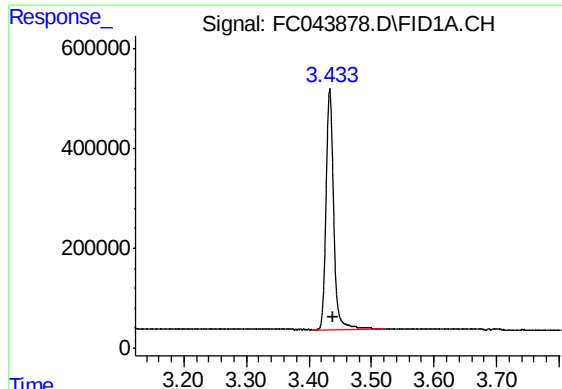
(m)=manual int.

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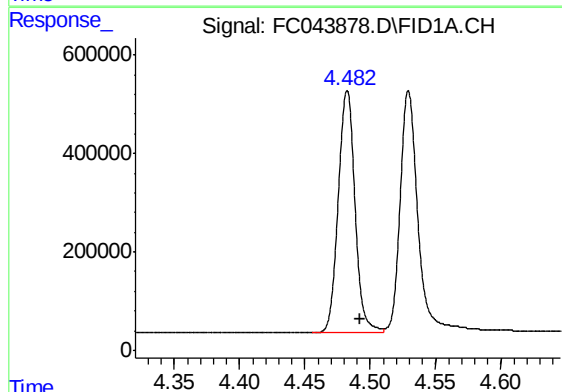
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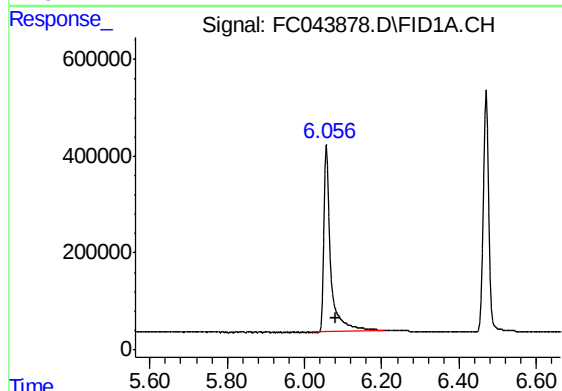
#1 n-Nonane (C9)

R.T.: 3.433 min
Delta R.T.: -0.006 min
Response: 4060624
Conc: 33.59 ug/ml



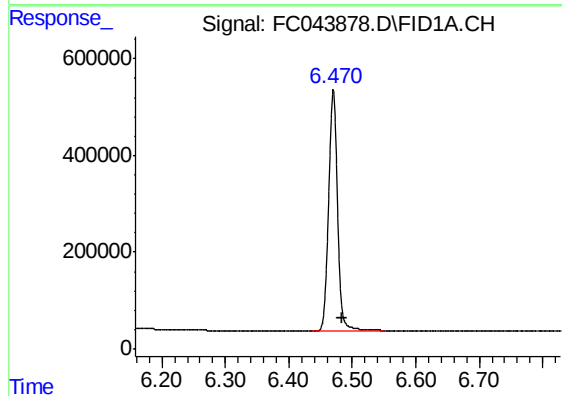
#2 n-Decane (C10)

R.T.: 4.482 min
Delta R.T.: -0.009 min
Response: 4368692
Conc: 36.09 ug/ml



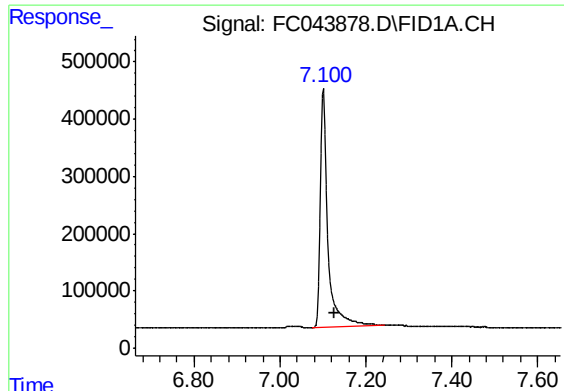
#3 A~Naphthalene (C11.7)

R.T.: 6.057 min
Delta R.T.: -0.024 min
Response: 4762703
Conc: 40.45 ug/ml



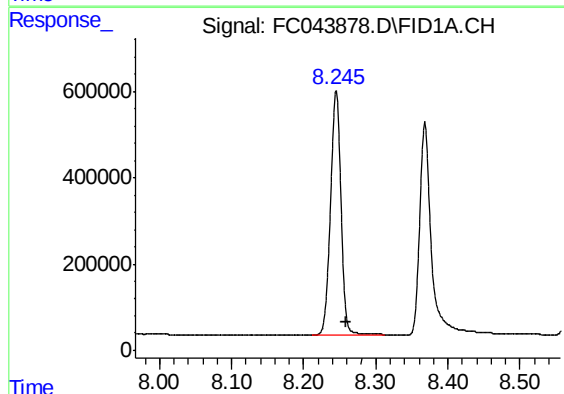
#4 n-Dodecane (C12)

R.T.: 6.470 min
Delta R.T.: -0.015 min
Response: 4873729
Conc: 38.53 ug/ml



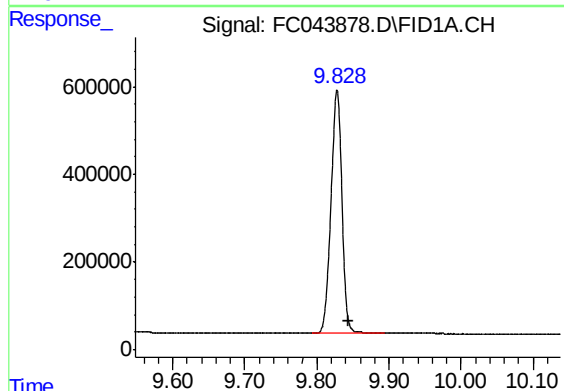
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.101 min
Delta R.T.: -0.027 min
Response: 5111624
Conc: 42.42 ug/ml



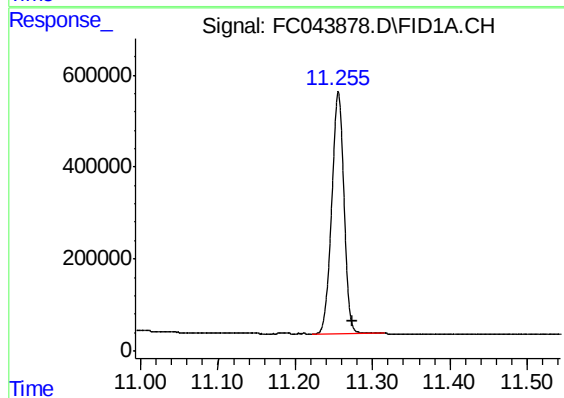
#6 n-Tetradecane (C14)

R.T.: 8.245 min
Delta R.T.: -0.014 min
Response: 5686413
Conc: 44.18 ug/ml



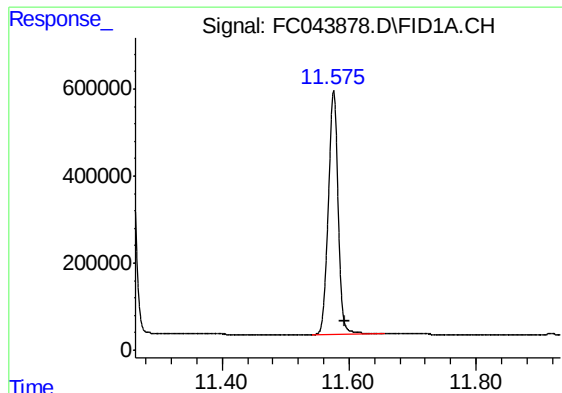
#7 n-Hexadecane (C16)

R.T.: 9.828 min
Delta R.T.: -0.016 min
Response: 5897296
Conc: 44.79 ug/ml



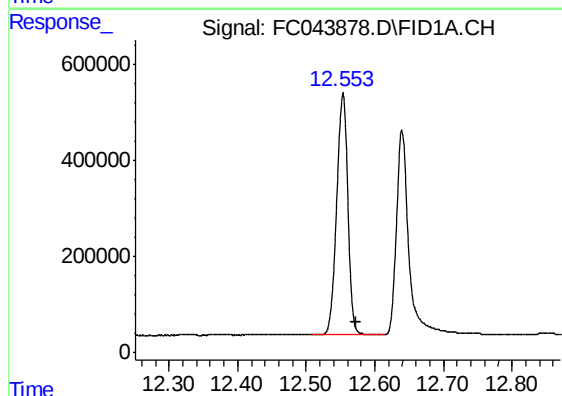
#8 n-Octadecane (C18)

R.T.: 11.256 min
Delta R.T.: -0.017 min
Response: 5808400
Conc: 42.59 ug/ml



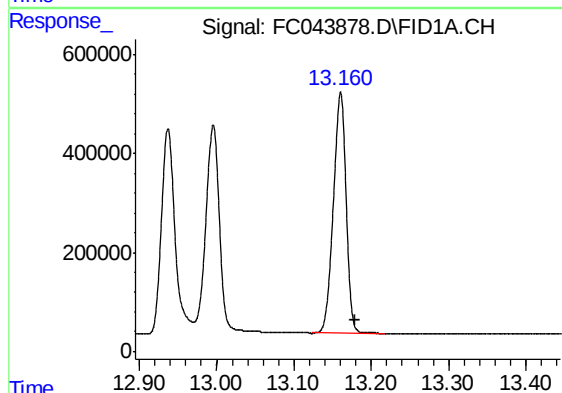
#9 ortho-Terphenyl (SURR)

R.T.: 11.576 min
Delta R.T.: -0.017 min
Response: 6025228
Conc: 39.70 ug/ml



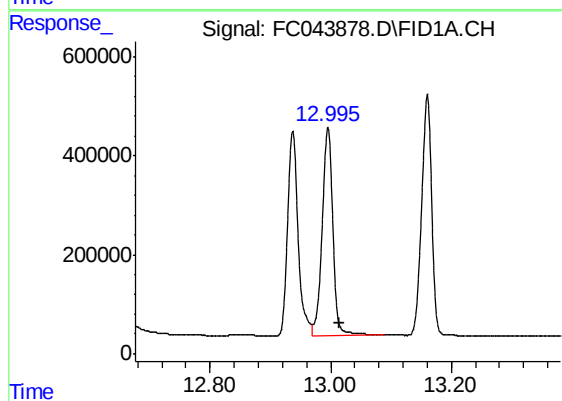
#10 n-Eicosane (C20)

R.T.: 12.554 min
Delta R.T.: -0.019 min
Response: 5693219
Conc: 40.79 ug/ml



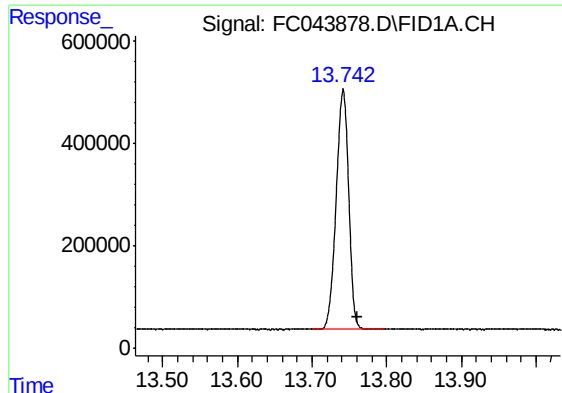
#11 n-Heneicosane (C21)

R.T.: 13.160 min
Delta R.T.: -0.018 min
Response: 5589542
Conc: 39.33 ug/ml



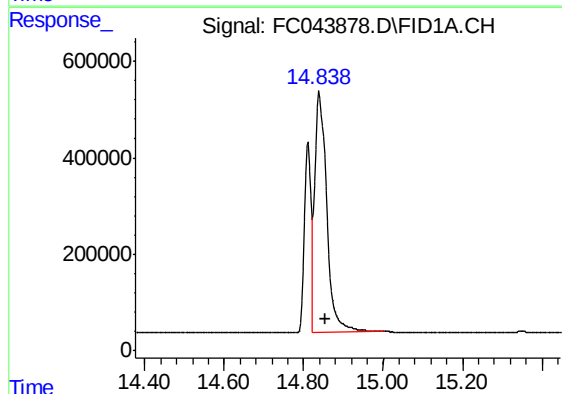
#12 1-chlorooctadecane (SURR)

R.T.: 12.996 min
Delta R.T.: -0.020 min
Response: 5166572
Conc: 43.58 ug/ml



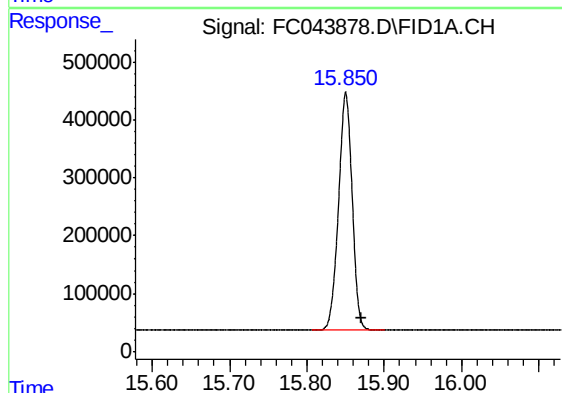
#13 n-Docosane (C22)

R.T.: 13.742 min
Delta R.T.: -0.019 min
Response: 5469894
Conc: 38.50 ug/ml



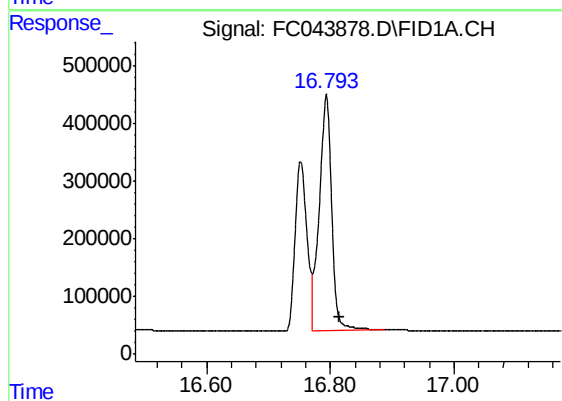
#14 n-Tetracosane (C24)

R.T.: 14.838 min
Delta R.T.: -0.018 min
Response: 10569259
Conc: 73.62 ug/ml



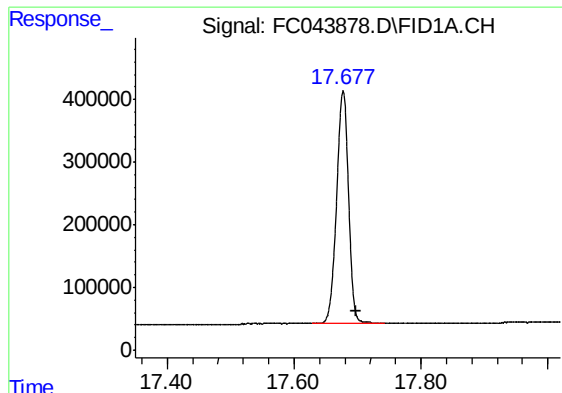
#15 n-Hexacosane (C26)

R.T.: 15.850 min
Delta R.T.: -0.021 min
Response: 5031263
Conc: 35.18 ug/ml



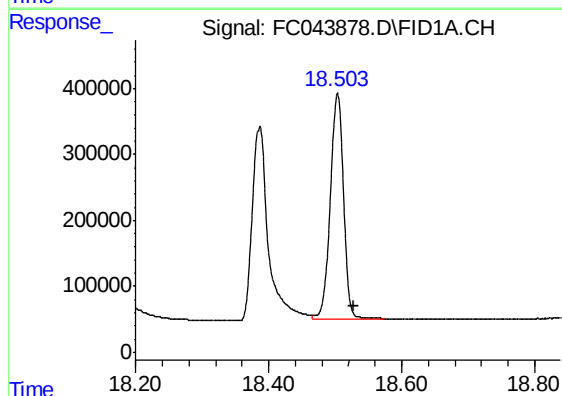
#16 n-Octacosane (C28)

R.T.: 16.794 min
Delta R.T.: -0.022 min
Response: 5738595
Conc: 40.48 ug/ml



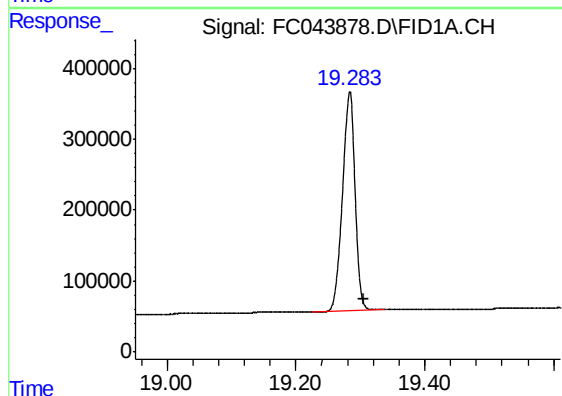
#17 n-Tricontane (C30)

R.T.: 17.677 min
Delta R.T.: -0.021 min
Response: 4838973
Conc: 34.50 ug/ml



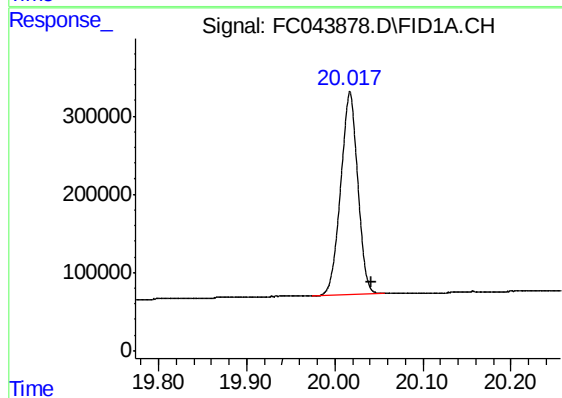
#18 n-Dotriacontane (C32)

R.T.: 18.504 min
Delta R.T.: -0.023 min
Response: 4749744
Conc: 35.76 ug/ml



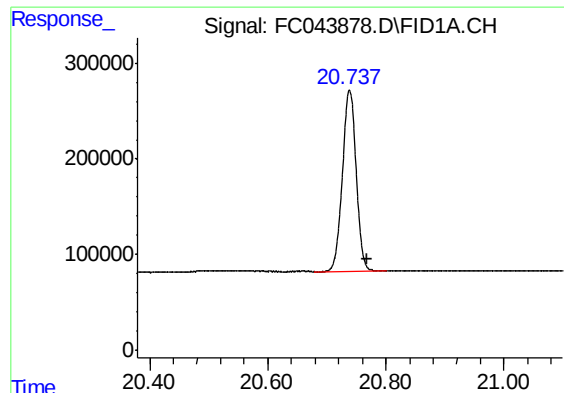
#19 n-Tetratriacontane (C34)

R.T.: 19.284 min
Delta R.T.: -0.022 min
Response: 4222655
Conc: 33.80 ug/ml



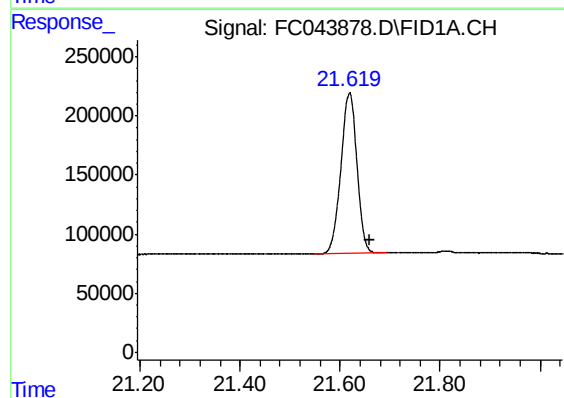
#20 n-Hexatriacontane (C36)

R.T.: 20.017 min
Delta R.T.: -0.026 min
Response: 3493722
Conc: 30.23 ug/ml m



#21 n-Octatriacontane (C38)

R.T.: 20.738 min
Delta R.T.: -0.029 min
Response: 3053036
Conc: 28.69 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.620 min
Delta R.T.: -0.040 min
Response: 3019388
Conc: 28.88 ug/ml