

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD111919AL\
 Data File : FD031595.D
 Signal(s) : FID2B.CH
 Acq On : 19 Nov 2019 19:22
 Operator : DD\AJ
 Sample : K5865-21MSD
 Misc :
 ALS Vial : 59 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Nov 20 02:25:15 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 110519.M
 Quant Title : GC Extractables
 QLast Update : Wed Nov 06 06:45:13 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)	11.549	5699384	37.456 ug/ml
Spiked Amount 50.000		Recovery =	74.91%
12) S 1-chlorooctadecane (S...	12.979	4688380	41.258 ug/ml
Spiked Amount 50.000		Recovery =	82.52%
Target Compounds			
1) T n-Nonane (C9)	3.354	5027987	37.902 ug/ml
2) T n-Decane (C10)	4.412	5381295	40.347 ug/ml
3) T A-Naphthalene (C11.7)	5.986	6340636	42.334 ug/ml
4) T n-Dodecane (C12)	6.416	5412684	40.192 ug/ml
5) T A~2-methylnaphthalene...	7.037	6227005	41.084 ug/ml
6) T n-Tetradecane (C14)	8.204	5447013	40.424 ug/ml
7) T n-Hexadecane (C16)	9.797	5448916	40.640 ug/ml
8) T n-Octadecane (C18)	11.233	5248049	39.347 ug/ml
10) T n-Eicosane (C20)	12.538	5270581	39.957 ug/ml
11) T n-Heneicosane (C21)	13.146	5235013	39.562 ug/ml
13) T n-Docosane (C22)	13.729	5198638	39.591 ug/ml
14) T n-Tetracosane (C24)	14.810	6288844	48.059 ug/mlm
15) T n-Hexacosane (C26)	15.844	5984319	46.321 ug/ml
16) T n-Octacosane (C28)	16.787	5919621	46.260 ug/ml
17) T n-Tricontane (C30)	17.671	5736316	44.972 ug/ml
18) T n-Dotriacontane (C32)	18.496	5116160	41.472 ug/ml
19) T n-Tetratriacontane (C34)	19.275	4290151	35.865 ug/ml
20) T n-Hexatriacontane (C36)	20.009	3197296	28.014 ug/ml
21) T n-Octatriacontane (C38)	20.727	2570106	24.471 ug/ml
22) T n-Tetracontane (C40)	21.601	2422302	22.557 ug/ml

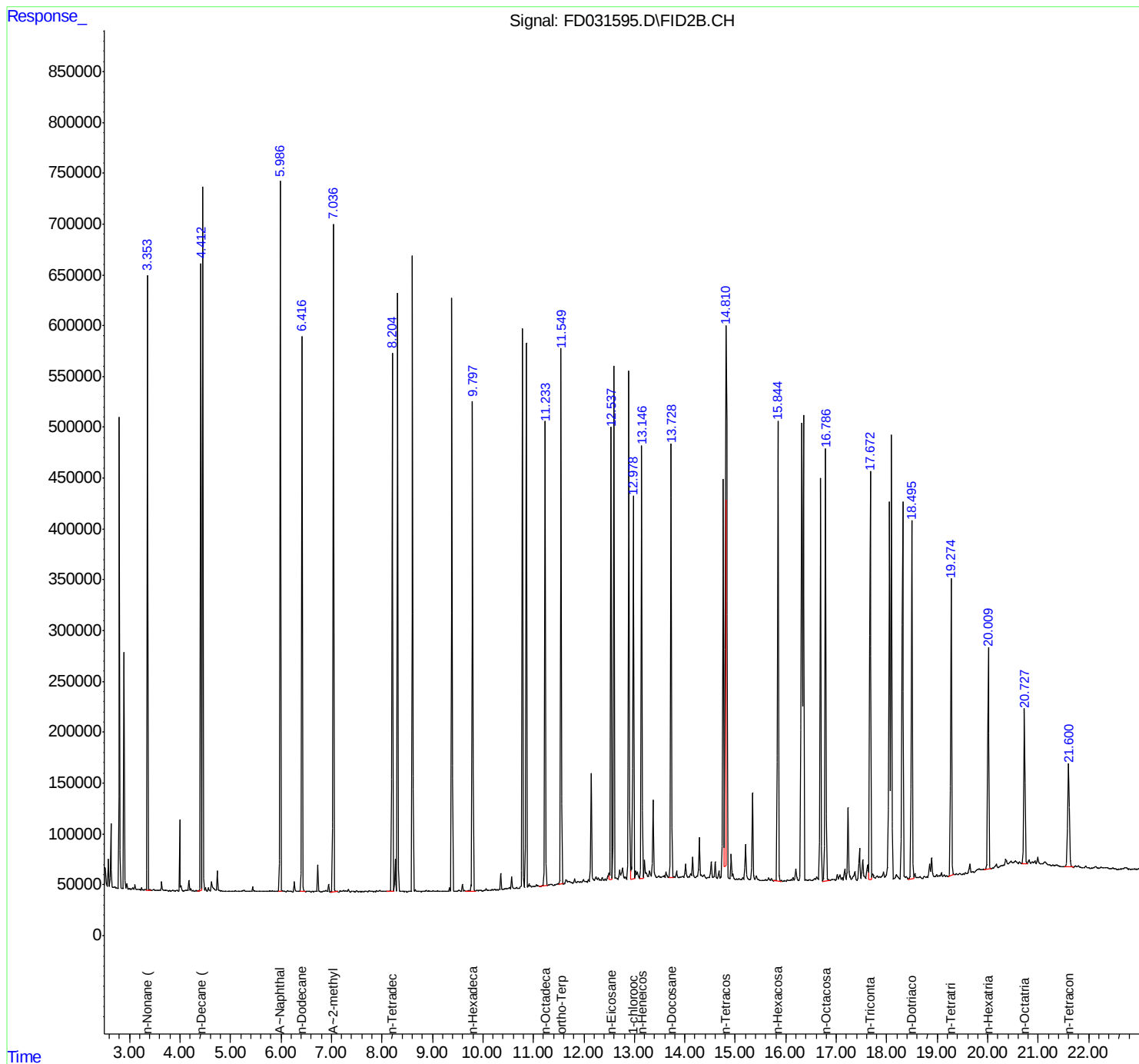
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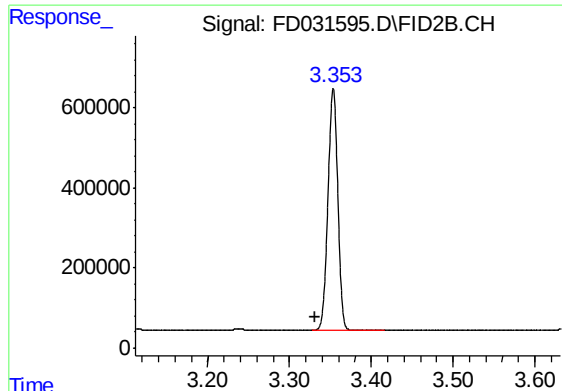
(m)=manual int.

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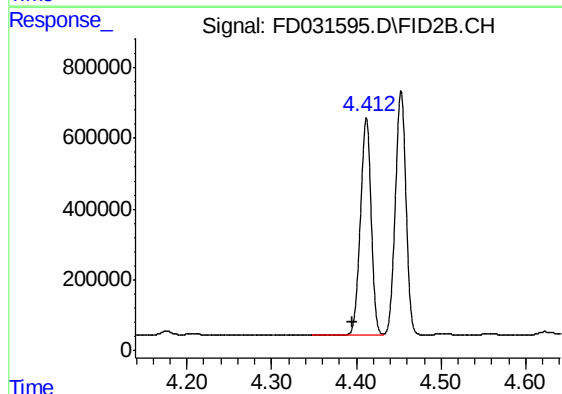
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Signal Info : 20M x 0.18mm x 0.18um





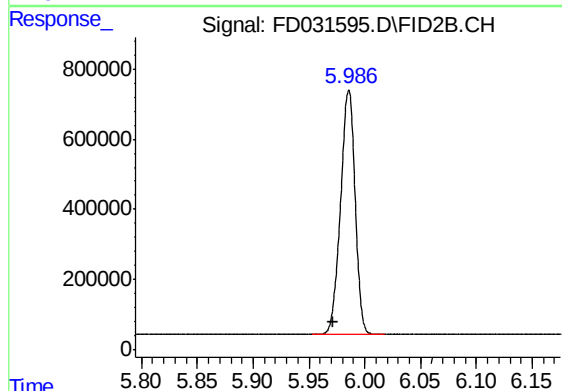
#1 n-Nonane (C9)

R.T.: 3.354 min
Delta R.T.: 0.022 min
Response: 5027987
Conc: 37.90 ug/ml



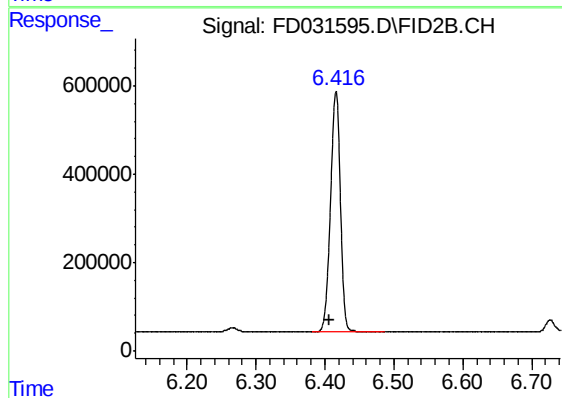
#2 n-Decane (C10)

R.T.: 4.412 min
Delta R.T.: 0.016 min
Response: 5381295
Conc: 40.35 ug/ml



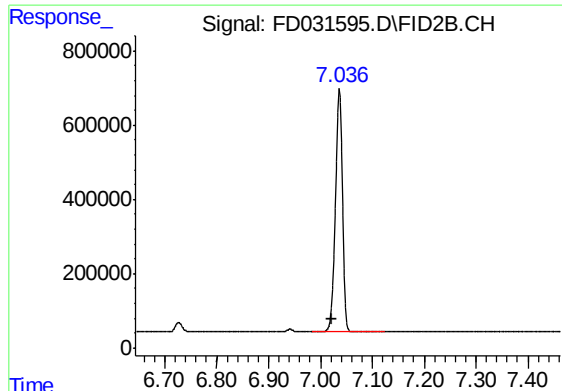
#3 A~Naphthalene (C11.7)

R.T.: 5.986 min
Delta R.T.: 0.013 min
Response: 6340636
Conc: 42.33 ug/ml



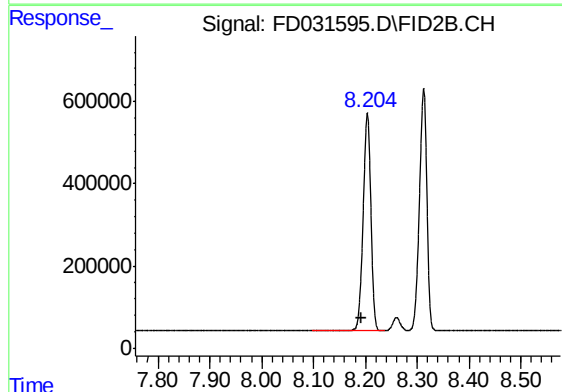
#4 n-Dodecane (C12)

R.T.: 6.416 min
Delta R.T.: 0.010 min
Response: 5412684
Conc: 40.19 ug/ml



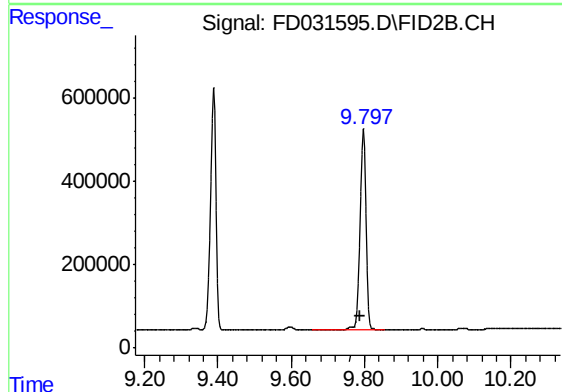
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.037 min
Delta R.T.: 0.013 min
Response: 6227005
Conc: 41.08 ug/ml



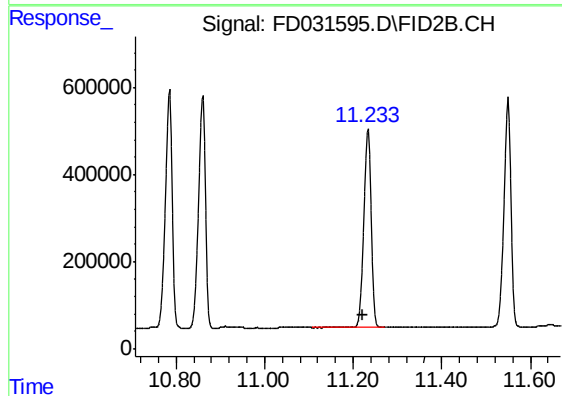
#6 n-Tetradecane (C14)

R.T.: 8.204 min
Delta R.T.: 0.011 min
Response: 5447013
Conc: 40.42 ug/ml



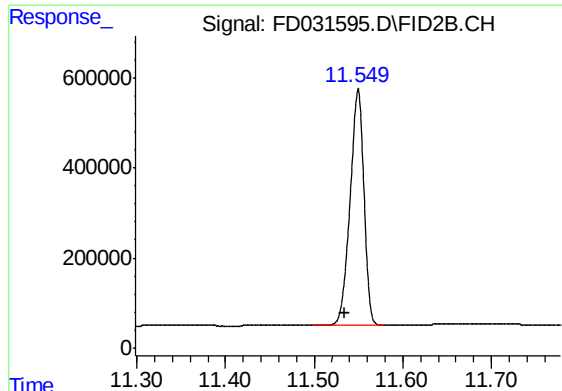
#7 n-Hexadecane (C16)

R.T.: 9.797 min
Delta R.T.: 0.010 min
Response: 5448916
Conc: 40.64 ug/ml



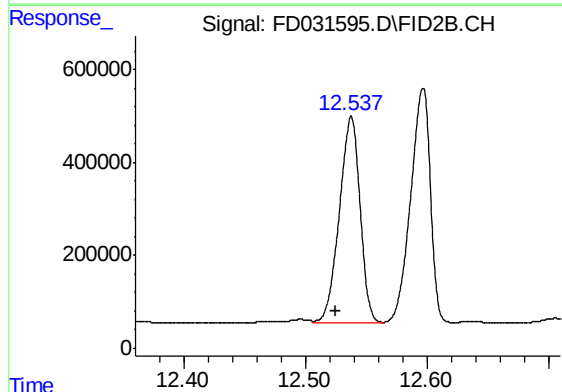
#8 n-Octadecane (C18)

R.T.: 11.233 min
Delta R.T.: 0.011 min
Response: 5248049
Conc: 39.35 ug/ml



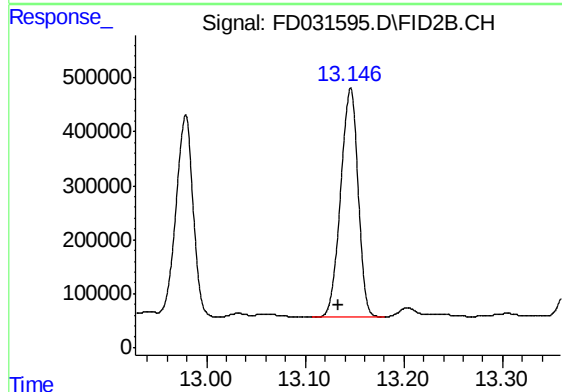
#9 ortho-Terphenyl (SURR)

R.T.: 11.549 min
Delta R.T.: 0.014 min
Response: 5699384
Conc: 37.46 ug/ml



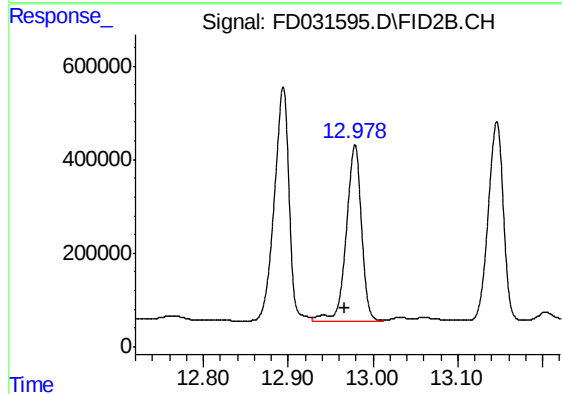
#10 n-Eicosane (C20)

R.T.: 12.538 min
Delta R.T.: 0.012 min
Response: 5270581
Conc: 39.96 ug/ml



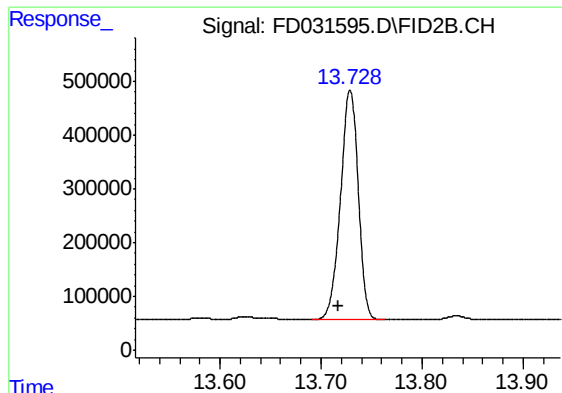
#11 n-Heneicosane (C21)

R.T.: 13.146 min
Delta R.T.: 0.012 min
Response: 5235013
Conc: 39.56 ug/ml



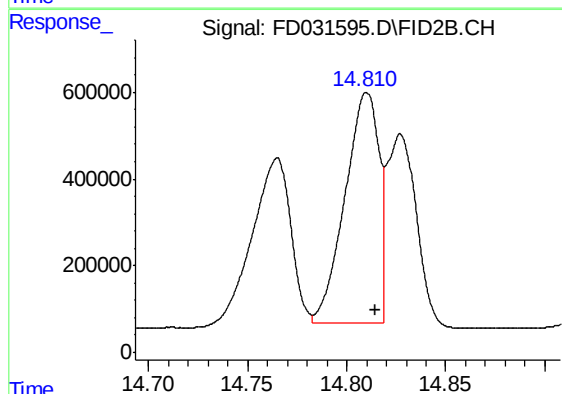
#12 1-chlorooctadecane (SURR)

R.T.: 12.979 min
Delta R.T.: 0.012 min
Response: 4688380
Conc: 41.26 ug/ml



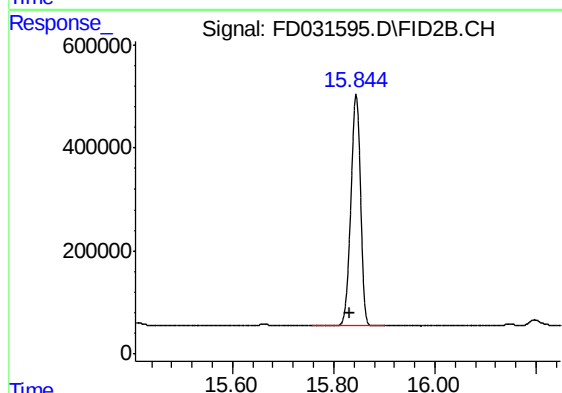
#13 n-Docosane (C22)

R.T.: 13.729 min
Delta R.T.: 0.011 min
Response: 5198638
Conc: 39.59 ug/ml



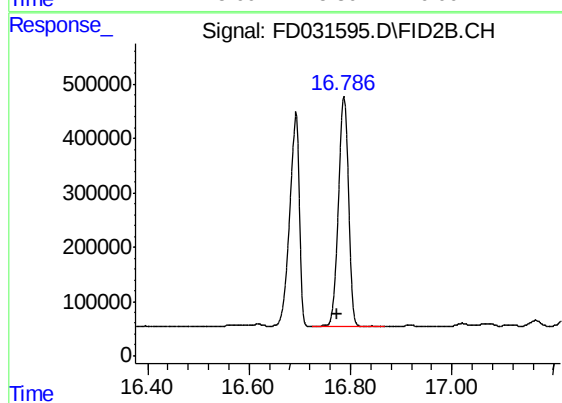
#14 n-Tetracosane (C24)

R.T.: 14.810 min
Delta R.T.: -0.005 min
Response: 6288844
Conc: 48.06 ug/ml m



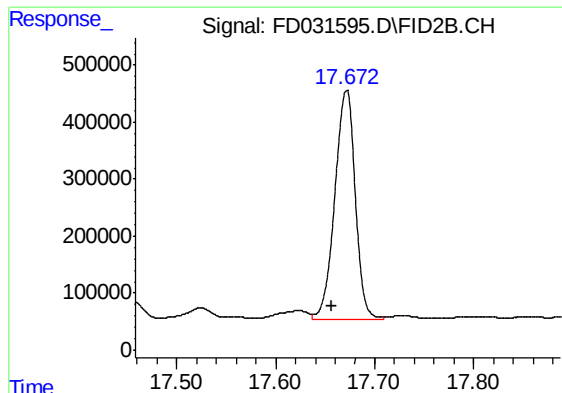
#15 n-Hexacosane (C26)

R.T.: 15.844 min
Delta R.T.: 0.014 min
Response: 5984319
Conc: 46.32 ug/ml



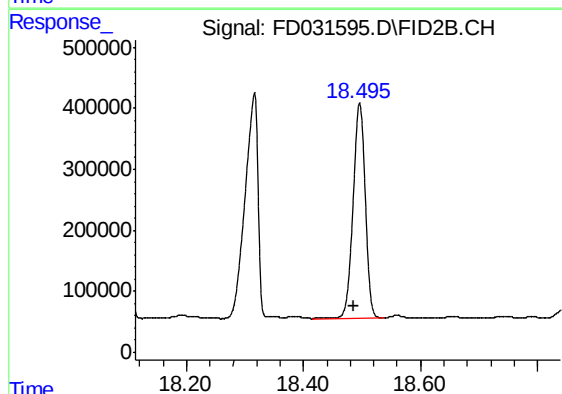
#16 n-Octacosane (C28)

R.T.: 16.787 min
Delta R.T.: 0.013 min
Response: 5919621
Conc: 46.26 ug/ml



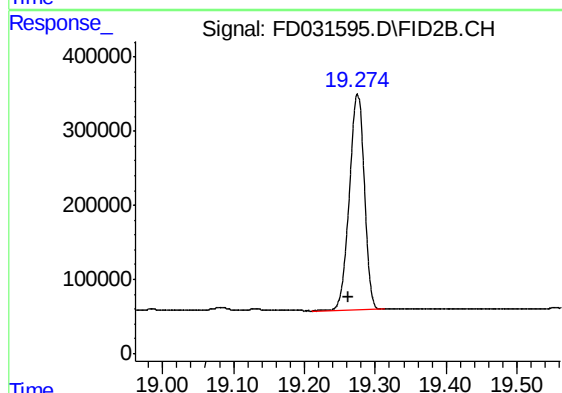
#17 n-Tricontane (C30)

R.T.: 17.671 min
Delta R.T.: 0.015 min
Response: 5736316
Conc: 44.97 ug/ml



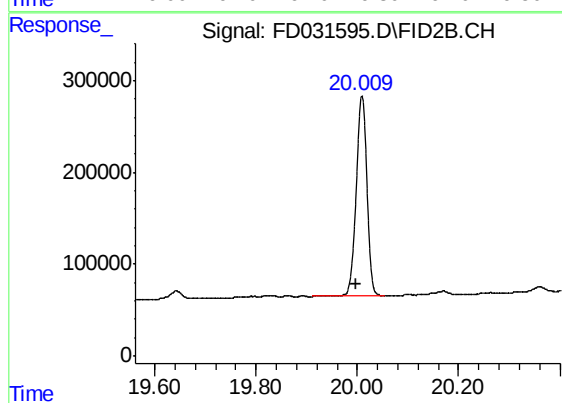
#18 n-Dotriacontane (C32)

R.T.: 18.496 min
Delta R.T.: 0.011 min
Response: 5116160
Conc: 41.47 ug/ml



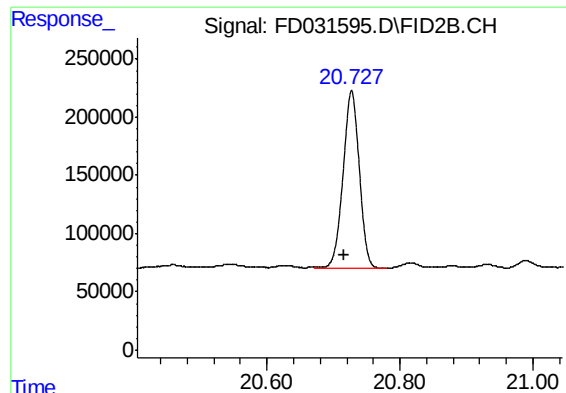
#19 n-Tetatriacontane (C34)

R.T.: 19.275 min
Delta R.T.: 0.013 min
Response: 4290151
Conc: 35.87 ug/ml



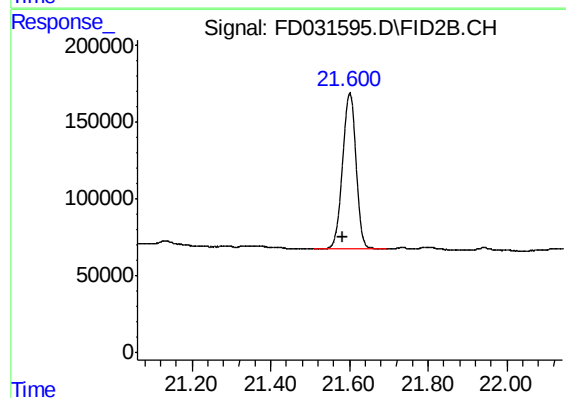
#20 n-Hexatriacontane (C36)

R.T.: 20.009 min
Delta R.T.: 0.011 min
Response: 3197296
Conc: 28.01 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.727 min
Delta R.T.: 0.012 min
Response: 2570106
Conc: 24.47 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.601 min
Delta R.T.: 0.019 min
Response: 2422302
Conc: 22.56 ug/ml