

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD062521AL\
 Data File : FD037988.D
 Signal(s) : FID2B.CH
 Acq On : 25 Jun 2021 16:40
 Operator : DD\AJ
 Sample : M2813-01MSD
 Misc :
 ALS Vial : 58 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jun 26 00:13:22 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 061021.M
 Quant Title : GC Extractables
 QLast Update : Fri Jun 11 05:11:15 2021
 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)	11.424	14330088	100.974 ug/ml
Spiked Amount 50.000		Recovery =	201.95%
12) S 1-chlorooctadecane (S...	12.882	19528102	175.155 ug/ml
Spiked Amount 50.000		Recovery =	350.31%
Target Compounds			
1) T n-Nonane (C9)	3.266	6884516	56.942 ug/ml
2) T n-Decane (C10)	4.312	8045672	65.638 ug/ml
3) T A~Naphthalene (C11.7)	5.876	11071424	82.099 ug/ml
4) T n-Dodecane (C12)	6.316	17662924	143.874 ug/ml
5) T A~2-methylnaphthalene...	6.937	26384021	194.847 ug/ml
6) T n-Tetradecane (C14)	8.088	6162391	49.107 ug/ml
7) T n-Hexadecane (C16)	9.713	46208837	361.046 ug/ml
8) T n-Octadecane (C18)	11.150	35761821	270.636 ug/ml
10) T n-Eicosane (C20)	12.448	32021790	242.626 ug/ml
11) T n-Heneicosane (C21)	13.050	17535575	132.145 ug/ml
13) T n-Docosane (C22)	13.627	16996060	129.630 ug/ml
14) T n-Tetracosane (C24)	14.717	6638417	50.871 ug/ml
15) T n-Hexacosane (C26)	15.732	5991358	47.206 ug/ml
16) T n-Octacosane (C28)	16.672	5671018	45.703 ug/ml
17) T n-Tricontane (C30)	17.558	5412280	44.981 ug/ml
18) T n-Dotriacontane (C32)	18.383	5278763	46.119 ug/ml
19) T n-Tetratriacontane (C34)	19.162	5221611	48.309 ug/ml
20) T n-Hexatriacontane (C36)	19.898	5241869	52.490 ug/ml
21) T n-Octatriacontane (C38)	20.604	5229918	56.936 ug/ml
22) T n-Tetracontane (C40)	21.435	5429311	57.079 ug/ml

(f)=RT Delta > 1/2 Window

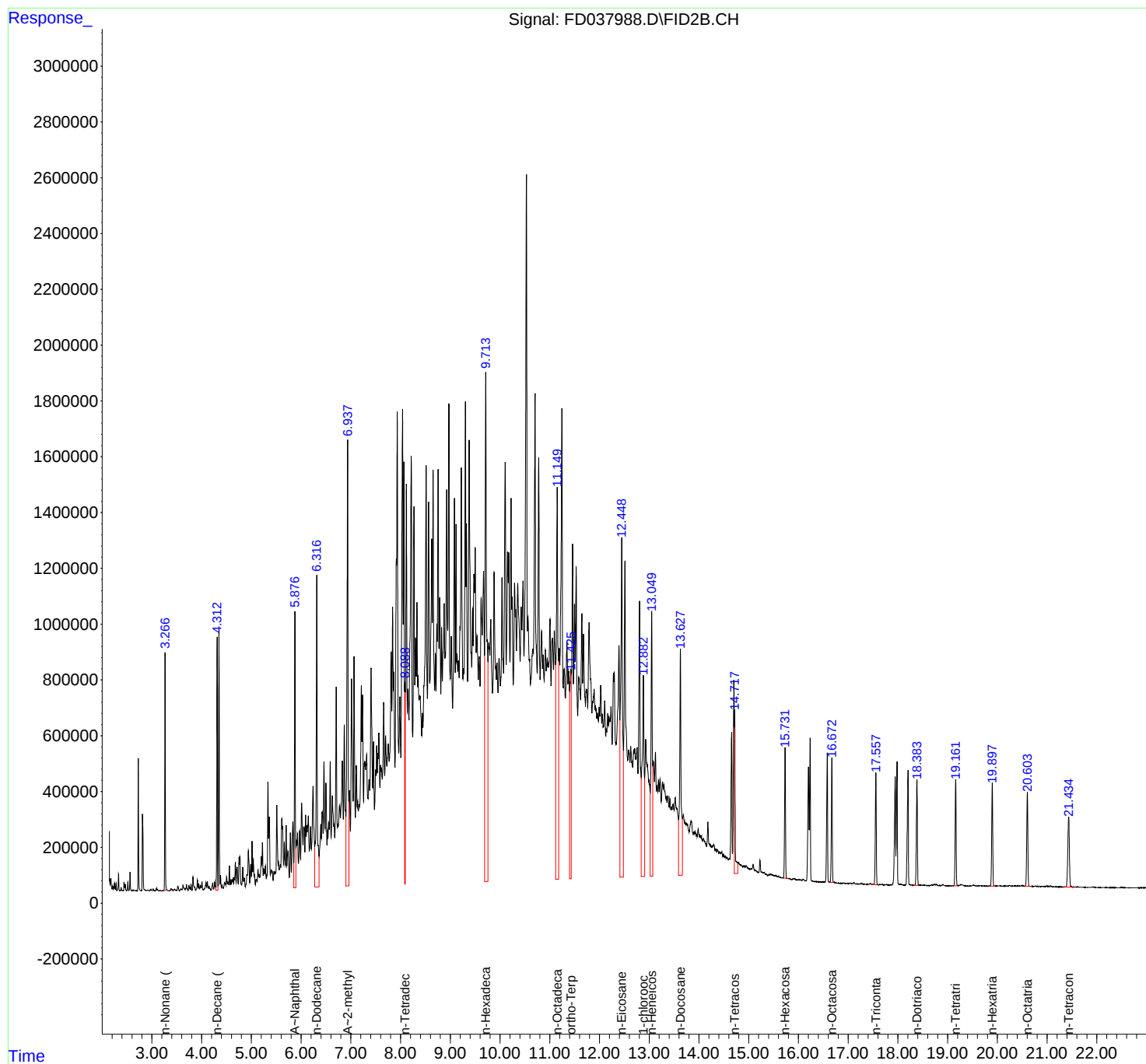
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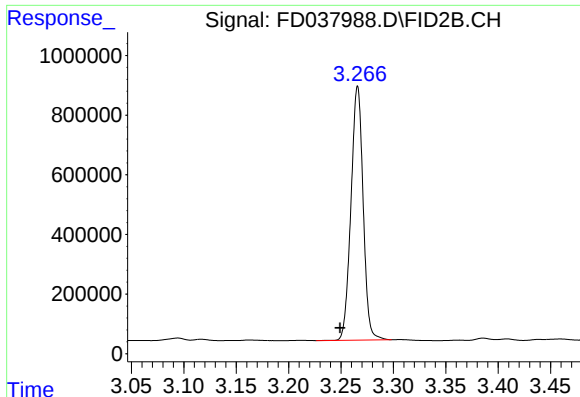
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Misc :
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Instrument :
FID_D
ClientSampled :

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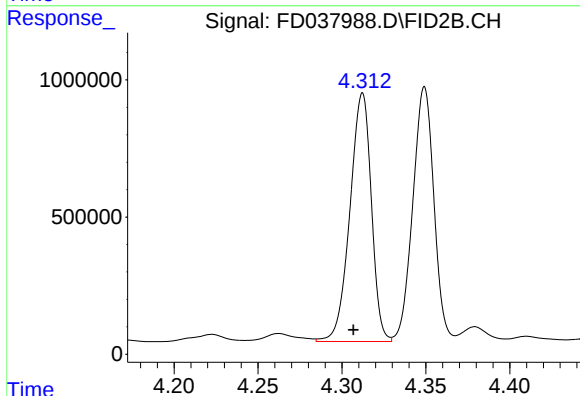




#1 n-Nonane (C9)

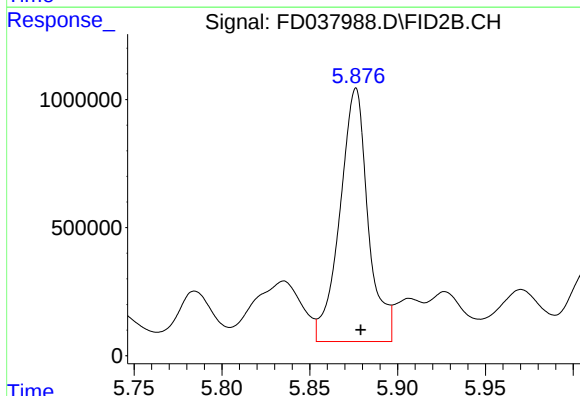
R.T.: 3.266 min
Delta R.T.: 0.017 min
Response: 6884516
Conc: 56.94 ug/ml

Instrument :
FID_D
ClientSampleId :



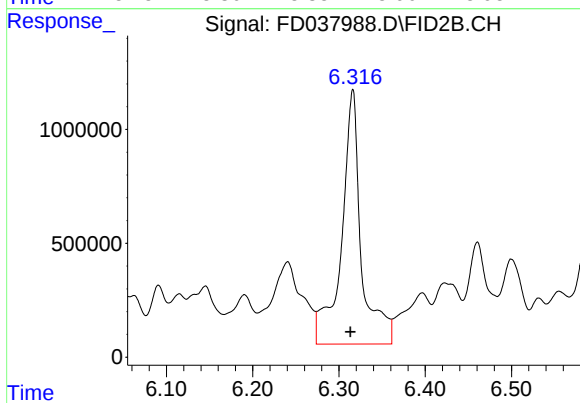
#2 n-Decane (C10)

R.T.: 4.312 min
Delta R.T.: 0.006 min
Response: 8045672
Conc: 65.64 ug/ml



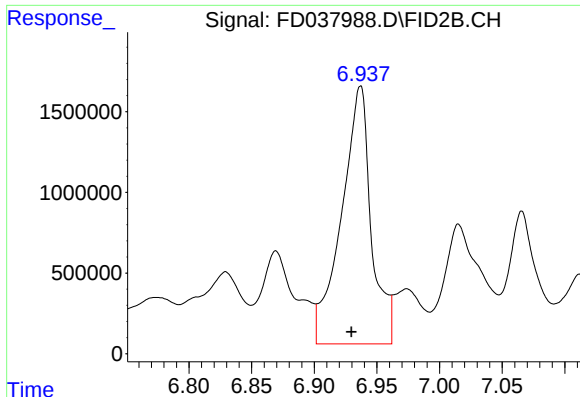
#3 A~Naphthalene (C11.7)

R.T.: 5.876 min
Delta R.T.: -0.003 min
Response: 11071424
Conc: 82.10 ug/ml



#4 n-Dodecane (C12)

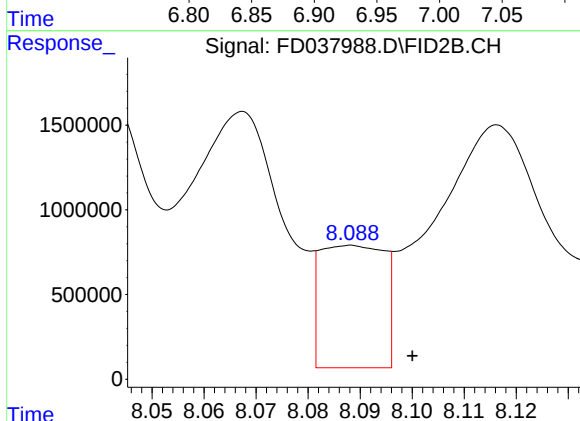
R.T.: 6.316 min
Delta R.T.: 0.003 min
Response: 17662924
Conc: 143.87 ug/ml



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

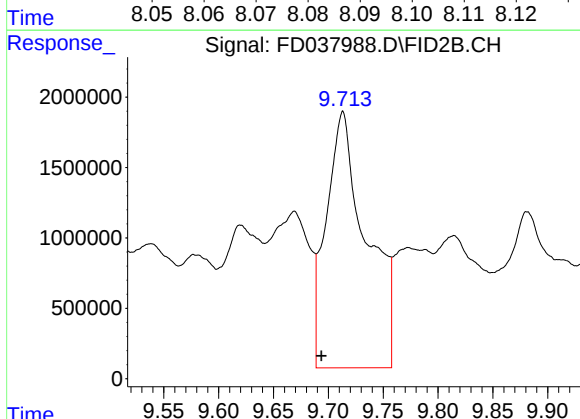
R.T.: 6.937 min
Delta R.T.: 0.007 min
Response: 26384021
Conc: 194.85 ug/ml

Instrument :
FID_D
ClientSampleId :



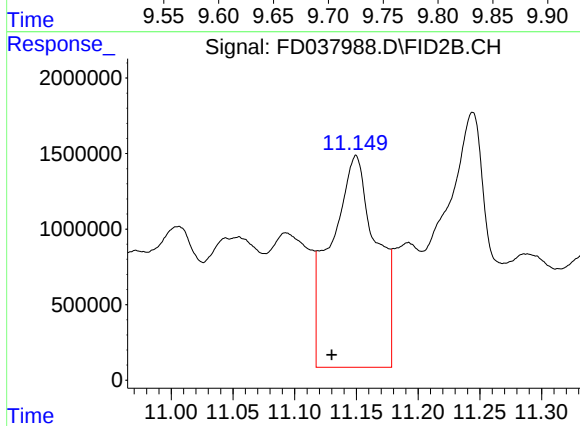
#6 n-Tetradecane (C14)

R.T.: 8.088 min
Delta R.T.: -0.012 min
Response: 6162391
Conc: 49.11 ug/ml



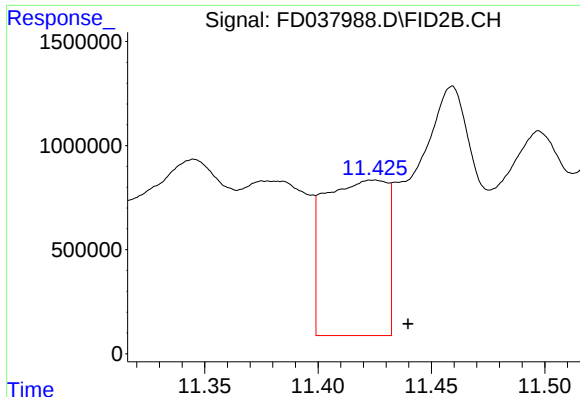
#7 n-Hexadecane (C16)

R.T.: 9.713 min
Delta R.T.: 0.020 min
Response: 46208837
Conc: 361.05 ug/ml



#8 n-Octadecane (C18)

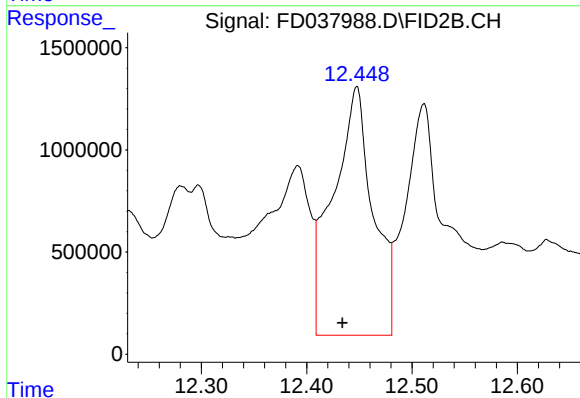
R.T.: 11.150 min
Delta R.T.: 0.020 min
Response: 35761821
Conc: 270.64 ug/ml



#9 ortho-Terphenyl (SURR)

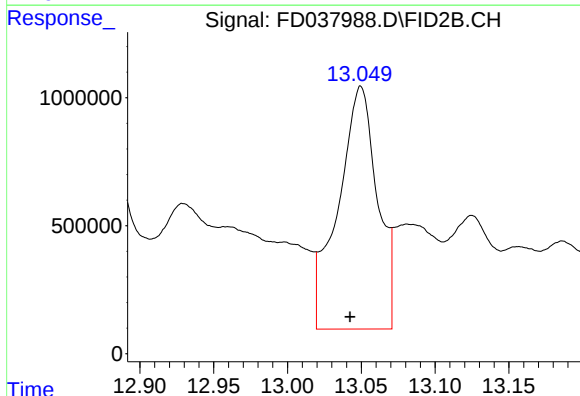
R.T.: 11.424 min
Delta R.T.: -0.015 min
Response: 14330088
Conc: 100.97 ug/ml

Instrument :
FID_D
ClientSampleId :



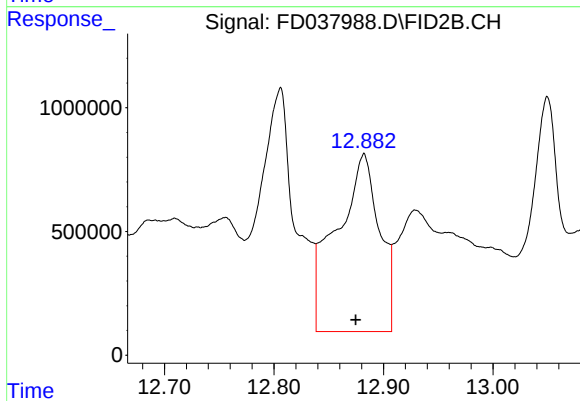
#10 n-Eicosane (C20)

R.T.: 12.448 min
Delta R.T.: 0.014 min
Response: 32021790
Conc: 242.63 ug/ml



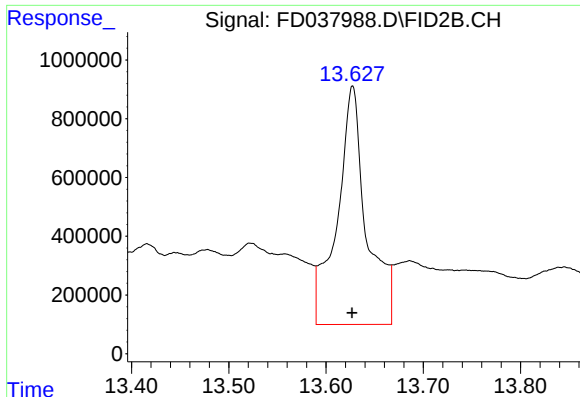
#11 n-Heneicosane (C21)

R.T.: 13.050 min
Delta R.T.: 0.007 min
Response: 17535575
Conc: 132.15 ug/ml



#12 1-chlorooctadecane (SURR)

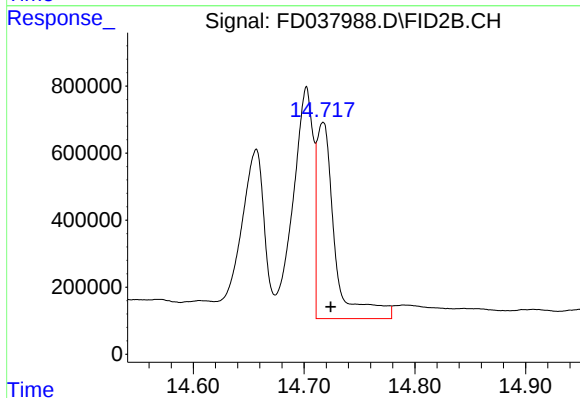
R.T.: 12.882 min
Delta R.T.: 0.007 min
Response: 19528102
Conc: 175.15 ug/ml



#13 n-Docosane (C22)

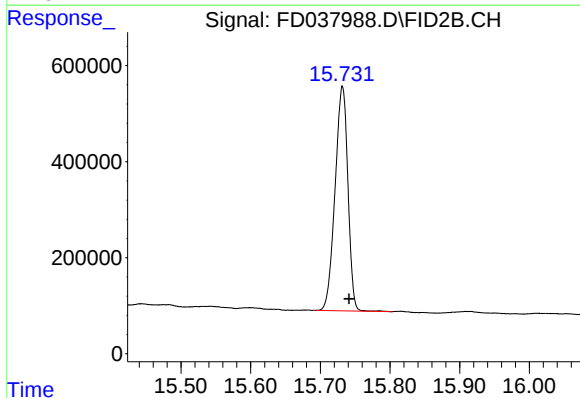
R.T.: 13.627 min
Delta R.T.: 0.000 min
Response: 16996060
Conc: 129.63 ug/ml

Instrument :
FID_D
ClientSampleId :



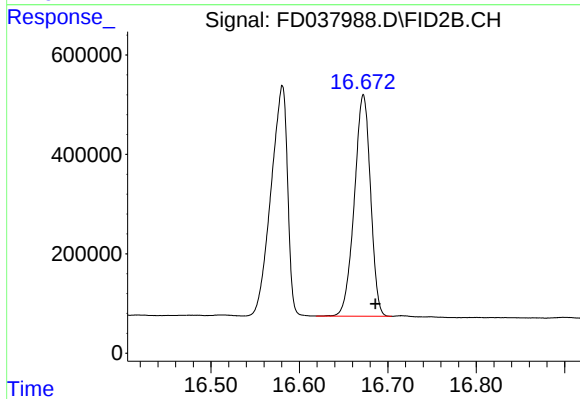
#14 n-Tetracosane (C24)

R.T.: 14.717 min
Delta R.T.: -0.007 min
Response: 6638417
Conc: 50.87 ug/ml



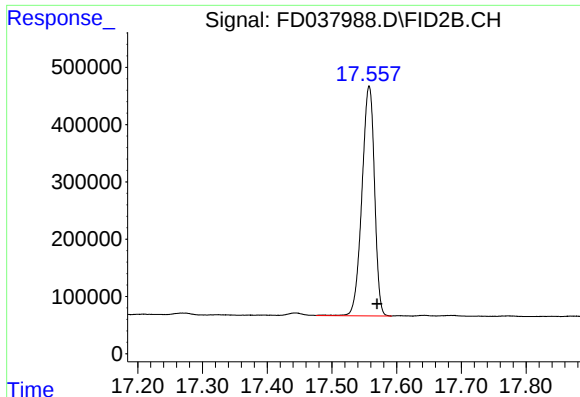
#15 n-Hexacosane (C26)

R.T.: 15.732 min
Delta R.T.: -0.009 min
Response: 5991358
Conc: 47.21 ug/ml



#16 n-Octacosane (C28)

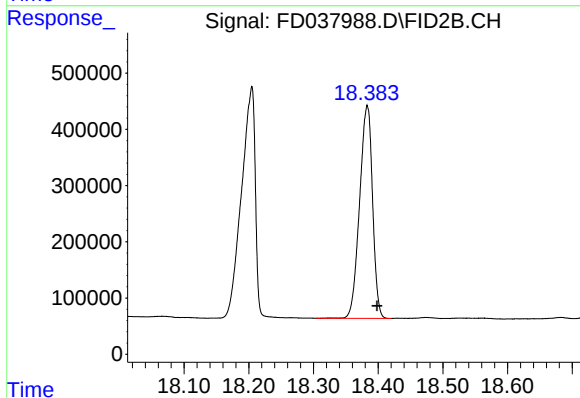
R.T.: 16.672 min
Delta R.T.: -0.014 min
Response: 5671018
Conc: 45.70 ug/ml



#17 n-Tricontane (C30)

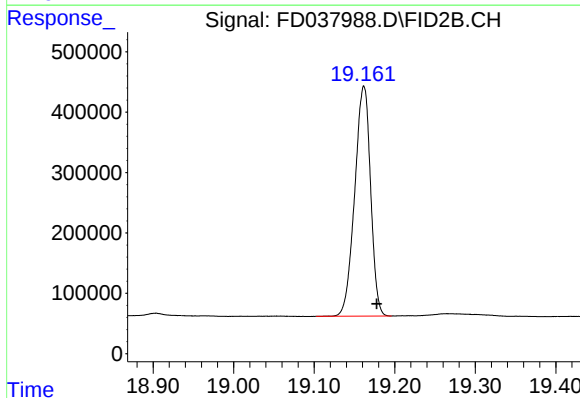
R.T.: 17.558 min
Delta R.T.: -0.012 min
Response: 5412280
Conc: 44.98 ug/ml

Instrument :
FID_D
ClientSampleId :



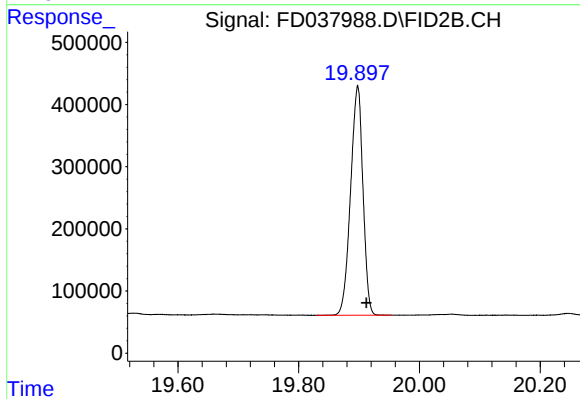
#18 n-Dotriacontane (C32)

R.T.: 18.383 min
Delta R.T.: -0.015 min
Response: 5278763
Conc: 46.12 ug/ml



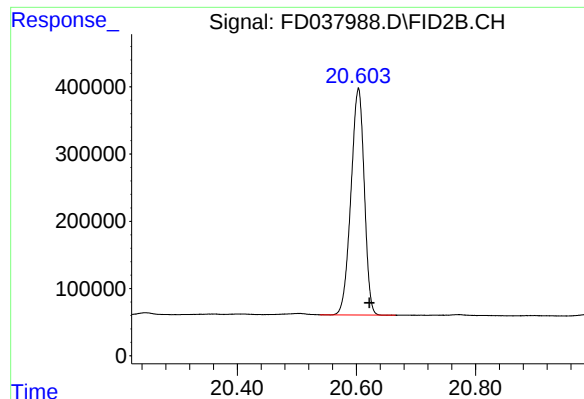
#19 n-Tetratriacontane (C34)

R.T.: 19.162 min
Delta R.T.: -0.016 min
Response: 5221611
Conc: 48.31 ug/ml



#20 n-Hexatriacontane (C36)

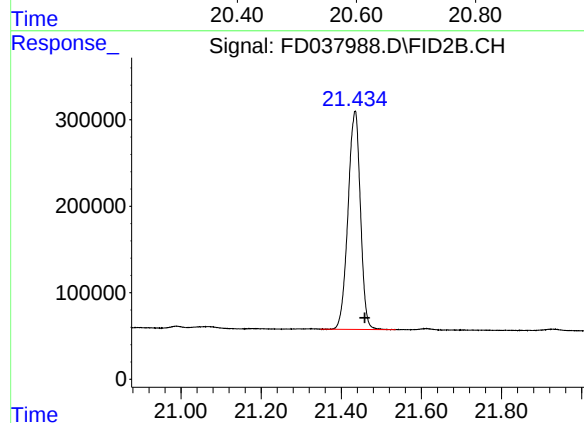
R.T.: 19.898 min
Delta R.T.: -0.015 min
Response: 5241869
Conc: 52.49 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.604 min
Delta R.T.: -0.019 min
Response: 5229918
Conc: 56.94 ug/ml

Instrument :
FID_D
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.435 min
Delta R.T.: -0.024 min
Response: 5429311
Conc: 57.08 ug/ml