

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD072120AL\
 Data File : FD034095.D
 Signal(s) : FID2B.CH
 Acq On : 22 Jul 2020 12:29
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 62 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jul 22 13:15:33 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 070820.M
 Quant Title : GC Extractables
 QLast Update : Wed Jul 08 04:25:35 2020
 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)	11.615	2837299	20.906 ug/ml
Spiked Amount 50.000		Recovery =	41.81%
12) S 1-chlorooctadecane (S...	13.043	2299691	20.675 ug/ml
Spiked Amount 50.000		Recovery =	41.35%
Target Compounds			
1) T n-Nonane (C9)	3.392	2595133	21.621 ug/ml
2) T n-Decane (C10)	4.460	2629032	21.732 ug/ml
3) T A~Naphthalene (C11.7)	6.044	2935855	21.765 ug/ml
4) T n-Dodecane (C12)	6.474	2678527	21.820 ug/ml
5) T A~2-methylnaphthalene...	7.098	2998184	21.742 ug/ml
6) T n-Tetradecane (C14)	8.264	2678159	21.928 ug/ml
7) T n-Hexadecane (C16)	9.859	2635747	21.672 ug/ml
8) T n-Octadecane (C18)	11.296	2713410	21.398 ug/ml
10) T n-Eicosane (C20)	12.601	2688076	21.012 ug/ml
11) T n-Heneicosane (C21)	13.210	2658629	20.755 ug/ml
13) T n-Docosane (C22)	13.792	2627570	20.495 ug/ml
14) T n-Tetracosane (C24)	14.891	2559656	19.946 ug/ml
15) T n-Hexacosane (C26)	15.907	2452779	19.271 ug/ml
16) T n-Octacosane (C28)	16.852	2373180	18.694 ug/ml
17) T n-Tricontane (C30)	17.734	2263609	18.298 ug/ml
18) T n-Dotriacontane (C32)	18.561	2046910	18.170 ug/ml
19) T n-Tetratriacontane (C34)	19.339	1902237	18.060 ug/ml
20) T n-Hexatriacontane (C36)	20.073	1802481	17.879 ug/ml
21) T n-Octatriacontane (C38)	20.805	1726777	18.907 ug/ml
22) T n-Tetracontane (C40)	21.708	1779122	20.017 ug/ml

(f)=RT Delta > 1/2 Window

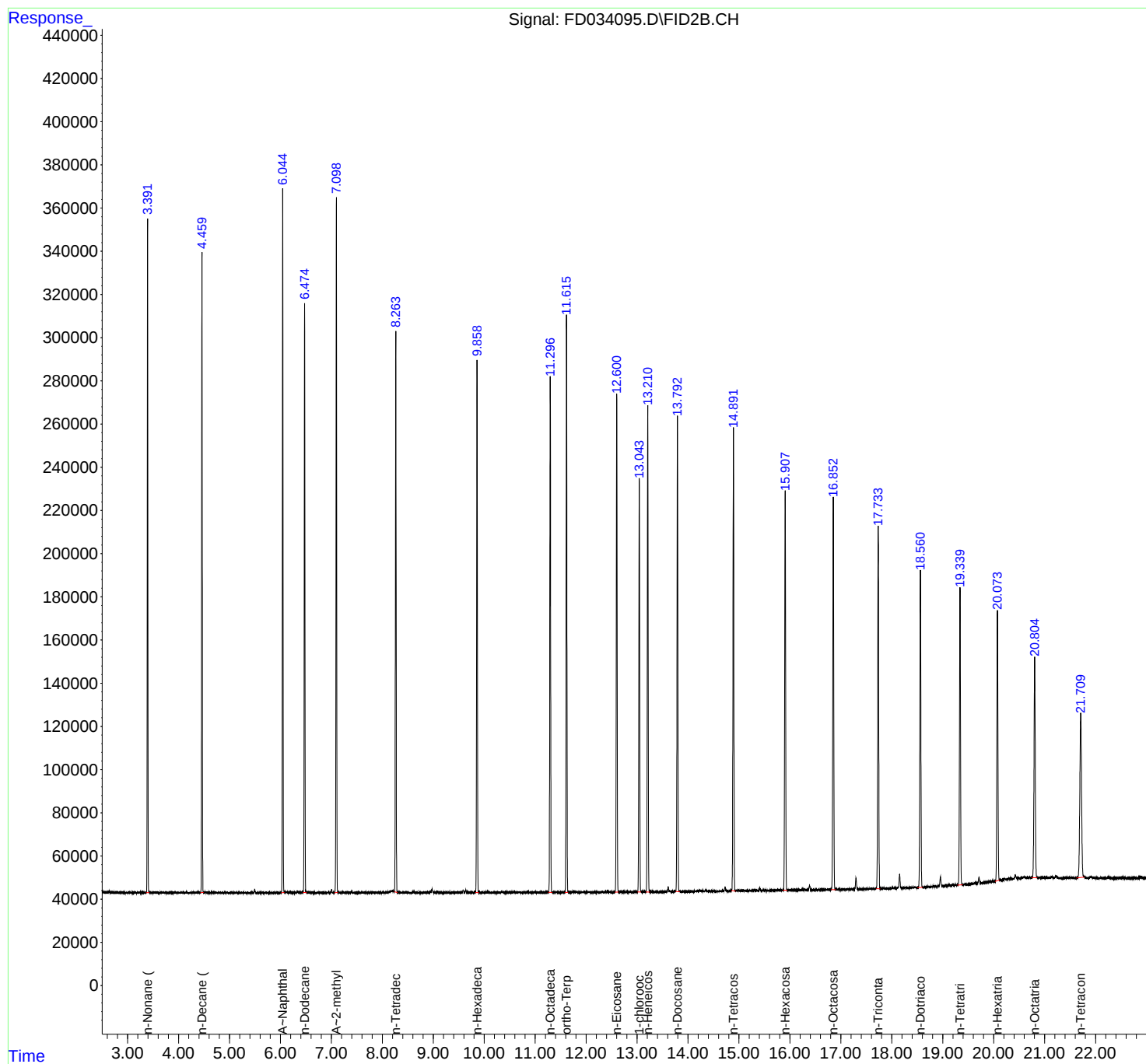
(m)=manual int.

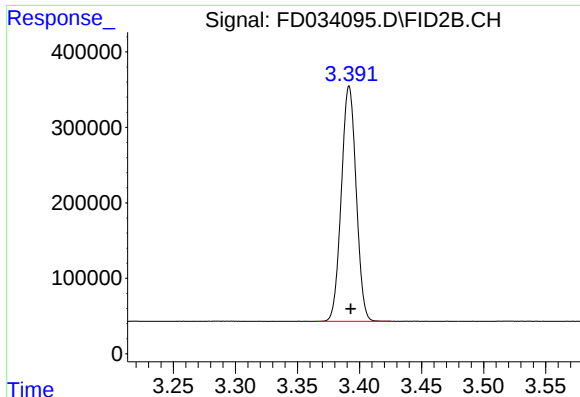
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD072120AL\
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Instrument :
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ClientSampled :

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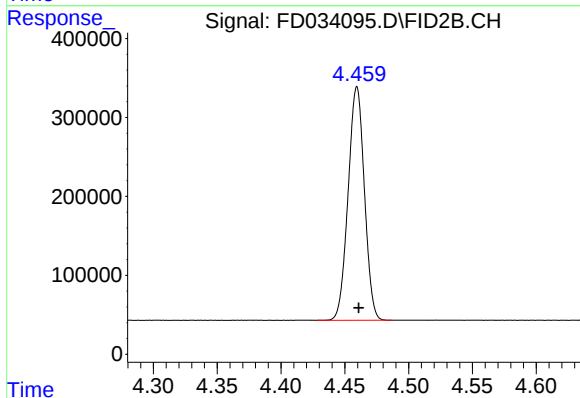




#1 n-Nonane (C9)

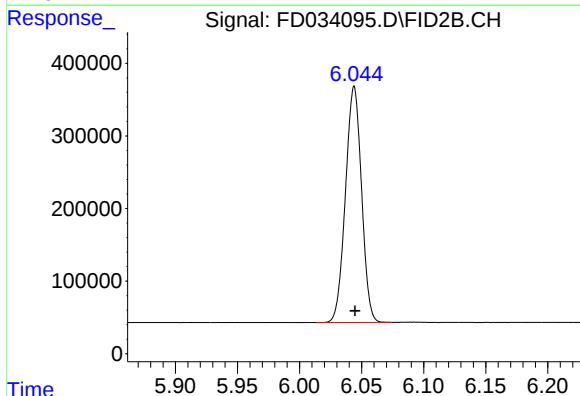
R.T.: 3.392 min
Delta R.T.: -0.001 min
Response: 2595133
Conc: 21.62 ug/ml

Instrument :
FID_D
ClientSampleId :



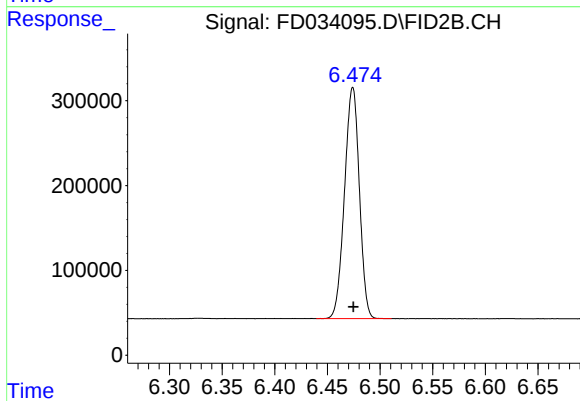
#2 n-Decane (C10)

R.T.: 4.460 min
Delta R.T.: -0.001 min
Response: 2629032
Conc: 21.73 ug/ml



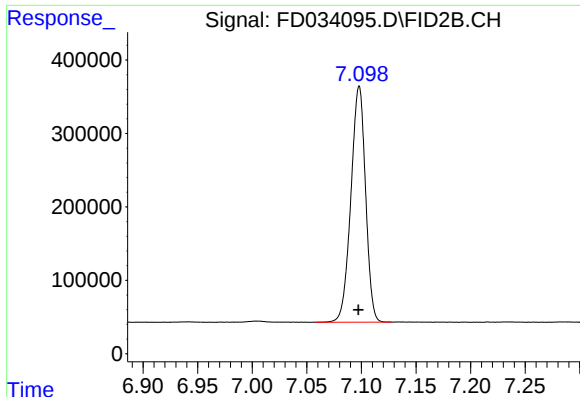
#3 A~Naphthalene (C11.7)

R.T.: 6.044 min
Delta R.T.: 0.000 min
Response: 2935855
Conc: 21.76 ug/ml



#4 n-Dodecane (C12)

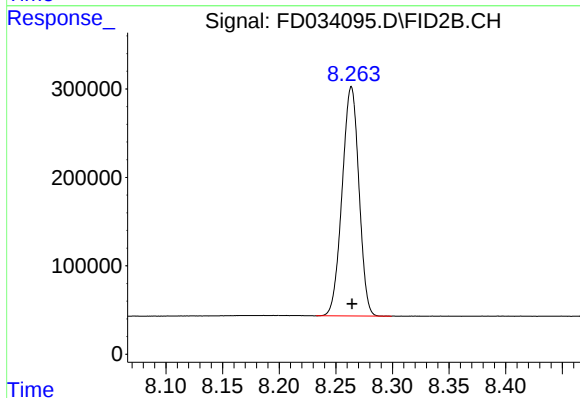
R.T.: 6.474 min
Delta R.T.: 0.000 min
Response: 2678527
Conc: 21.82 ug/ml



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

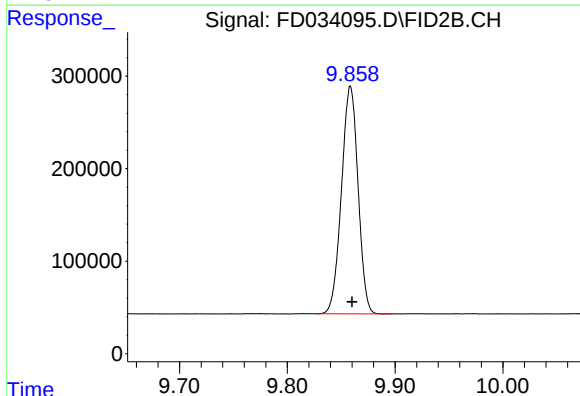
R.T.: 7.098 min
Delta R.T.: 0.000 min
Response: 2998184
Conc: 21.74 ug/ml

Instrument :
FID_D
ClientSampleId :



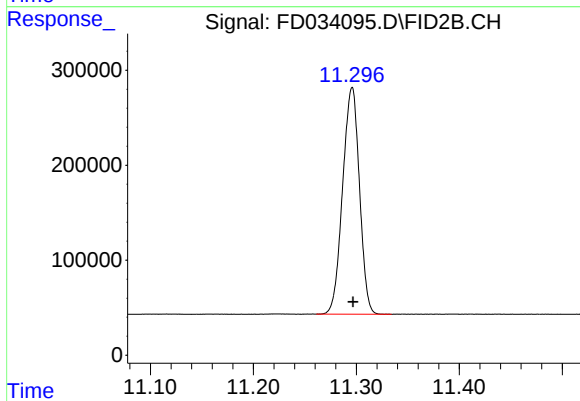
#6 n-Tetradecane (C14)

R.T.: 8.264 min
Delta R.T.: 0.000 min
Response: 2678159
Conc: 21.93 ug/ml



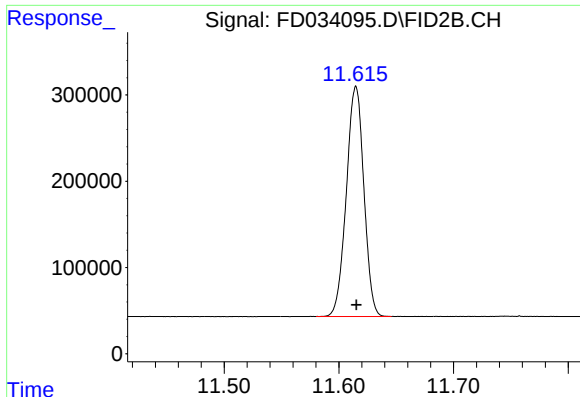
#7 n-Hexadecane (C16)

R.T.: 9.859 min
Delta R.T.: -0.001 min
Response: 2635747
Conc: 21.67 ug/ml



#8 n-Octadecane (C18)

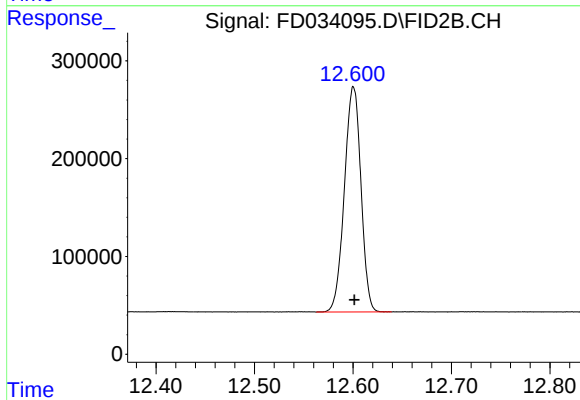
R.T.: 11.296 min
Delta R.T.: 0.000 min
Response: 2713410
Conc: 21.40 ug/ml



#9 ortho-Terphenyl (SURR)

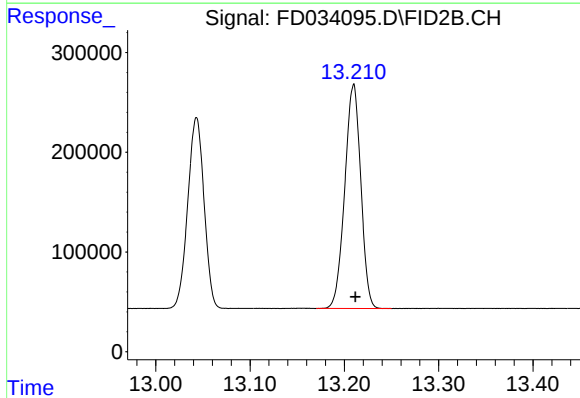
R.T.: 11.615 min
Delta R.T.: 0.000 min
Response: 2837299
Conc: 20.91 ug/ml

Instrument :
FID_D
ClientSampleId :



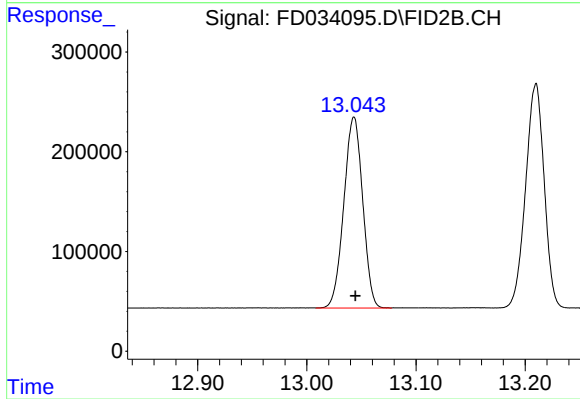
#10 n-Eicosane (C20)

R.T.: 12.601 min
Delta R.T.: 0.000 min
Response: 2688076
Conc: 21.01 ug/ml



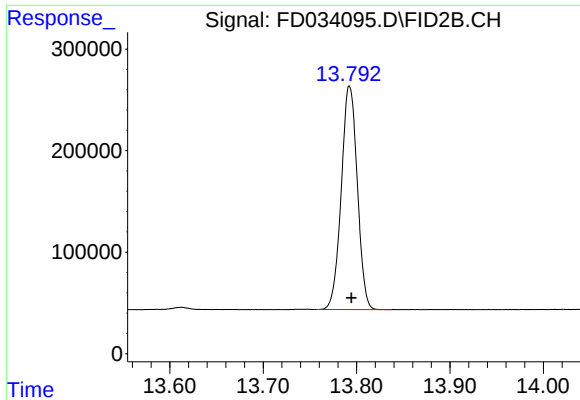
#11 n-Heneicosane (C21)

R.T.: 13.210 min
Delta R.T.: -0.002 min
Response: 2658629
Conc: 20.75 ug/ml



#12 1-chlorooctadecane (SURR)

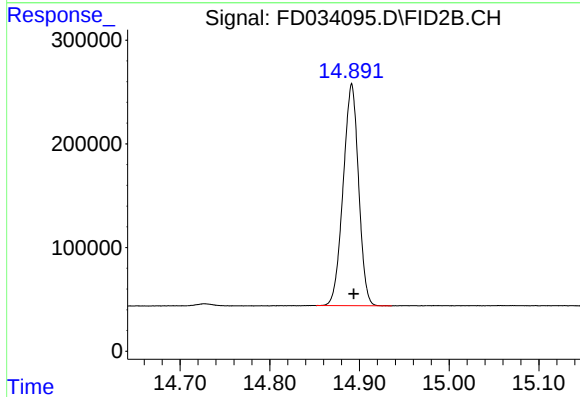
R.T.: 13.043 min
Delta R.T.: -0.001 min
Response: 2299691
Conc: 20.68 ug/ml



#13 n-Docosane (C22)

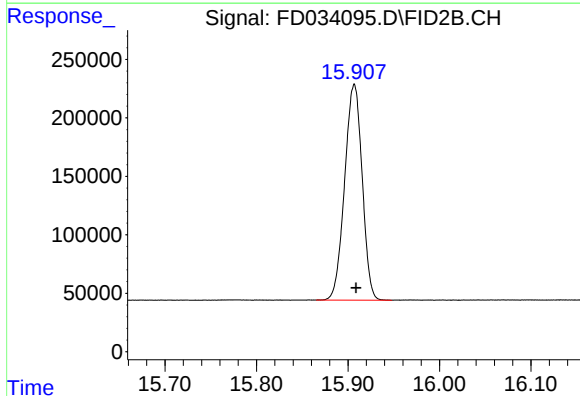
R.T.: 13.792 min
Delta R.T.: -0.002 min
Response: 2627570
Conc: 20.49 ug/ml

Instrument :
FID_D
ClientSampleId :



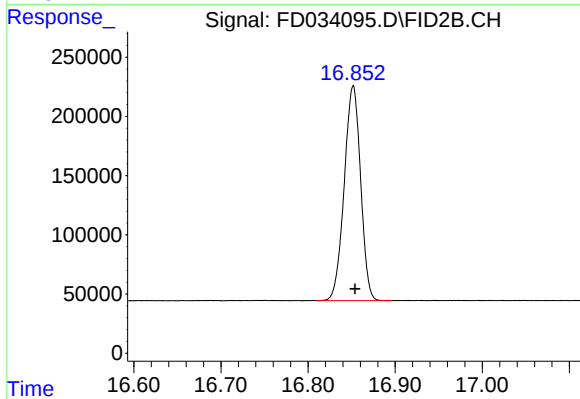
#14 n-Tetracosane (C24)

R.T.: 14.891 min
Delta R.T.: -0.002 min
Response: 2559656
Conc: 19.95 ug/ml



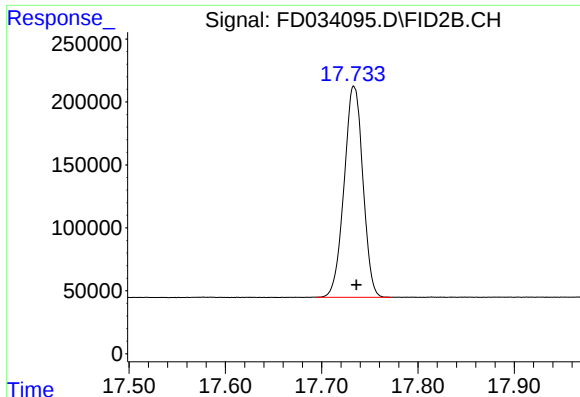
#15 n-Hexacosane (C26)

R.T.: 15.907 min
Delta R.T.: -0.002 min
Response: 2452779
Conc: 19.27 ug/ml



#16 n-Octacosane (C28)

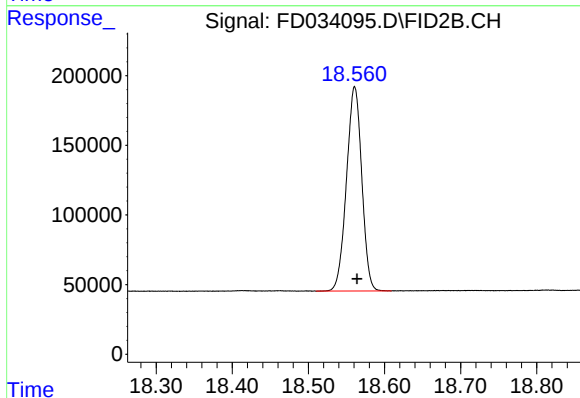
R.T.: 16.852 min
Delta R.T.: -0.002 min
Response: 2373180
Conc: 18.69 ug/ml



#17 n-Tricontane (C30)

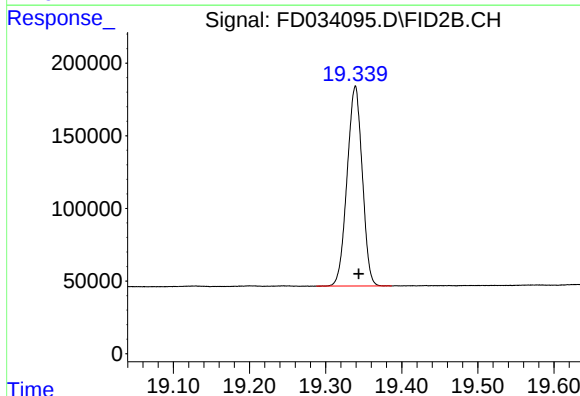
R.T.: 17.734 min
Delta R.T.: -0.003 min
Response: 2263609
Conc: 18.30 ug/ml

Instrument :
FID_D
ClientSampleId :



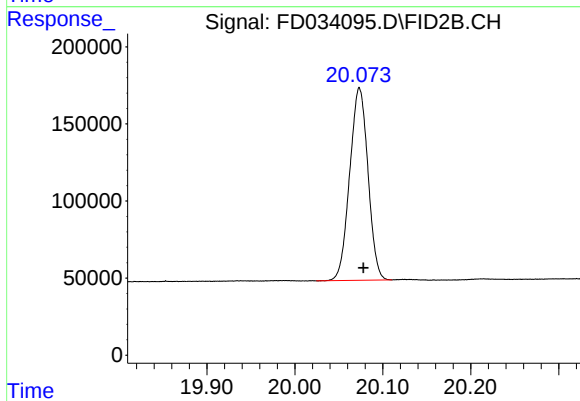
#18 n-Dotriacontane (C32)

R.T.: 18.561 min
Delta R.T.: -0.003 min
Response: 2046910
Conc: 18.17 ug/ml



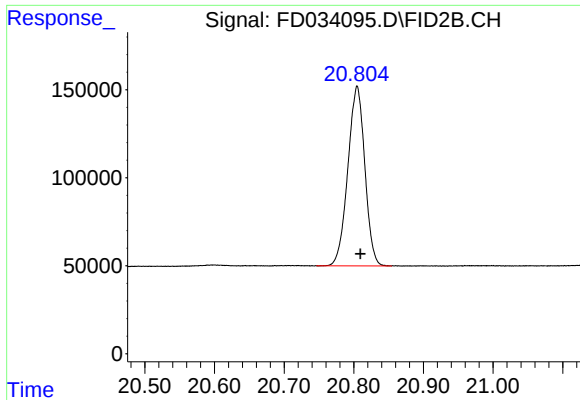
#19 n-Tetratriacontane (C34)

R.T.: 19.339 min
Delta R.T.: -0.005 min
Response: 1902237
Conc: 18.06 ug/ml



#20 n-Hexatriacontane (C36)

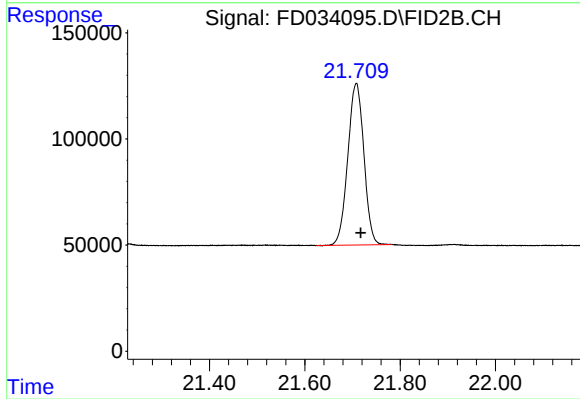
R.T.: 20.073 min
Delta R.T.: -0.004 min
Response: 1802481
Conc: 17.88 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.805 min
Delta R.T.: -0.005 min
Response: 1726777
Conc: 18.91 ug/ml

Instrument :
FID_D
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.708 min
Delta R.T.: -0.009 min
Response: 1779122
Conc: 20.02 ug/ml