

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD032519AL\
 Data File : FD028486.D
 Signal(s) : FID2B.CH
 Acq On : 25 Mar 2019 23:47
 Operator : AJ\SJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 54 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 20 PPM ALIPHATIC HC STD

Integration File: autoint1.e
 Quant Time: Mar 26 04:18:38 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 032519.M
 Quant Title : GC Extractables
 QLast Update : Tue Mar 26 04:15:45 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)	11.030	2852127	19.815 ug/ml
Spiked Amount 50.000		Recovery =	39.63%
12) S 1-chlorooctadecane (S...	12.451	2303429	19.734 ug/ml
Spiked Amount 50.000		Recovery =	39.47%
Target Compounds			
1) T n-Nonane (C9)	2.866	1918030	19.882 ug/ml
2) T n-Decane (C10)	3.888	1972430	19.796 ug/ml
3) T A~Naphthalene (C11.7)	5.464	2207302	19.765 ug/ml
4) T n-Dodecane (C12)	5.882	2009946	19.716 ug/ml
5) T A~2-methylnaphthalene...	6.513	2246824	19.798 ug/ml
6) T n-Tetradecane (C14)	7.671	2103686	19.770 ug/ml
7) T n-Hexadecane (C16)	9.267	2194523	19.728 ug/ml
8) T n-Octadecane (C18)	10.703	2292777	19.801 ug/ml
10) T n-Eicosane (C20)	12.006	2338735	19.796 ug/ml
11) T n-Heneicosane (C21)	12.616	2328028	19.772 ug/ml
13) T n-Docosane (C22)	13.199	2328932	19.724 ug/ml
14) T n-Tetracosane (C24)	14.295	2300719	19.710 ug/ml
15) T n-Hexacosane (C26)	15.309	2240836	19.646 ug/ml
16) T n-Octacosane (C28)	16.253	2192097	19.508 ug/ml
17) T n-Tricontane (C30)	17.134	2110709	19.612 ug/ml
18) T n-Dotriacontane (C32)	17.960	1986566	19.598 ug/ml
19) T n-Tetratriacontane (C34)	18.767	1735448	19.849 ug/ml
20) T n-Hexatriacontane (C36)	19.776	1541705	20.037 ug/ml
21) T n-Octatriacontane (C38)	21.138	1445488	20.140 ug/ml
22) T n-Tetracontane (C40)	23.030	1422846	20.078 ug/ml

(f)=RT Delta > 1/2 Window

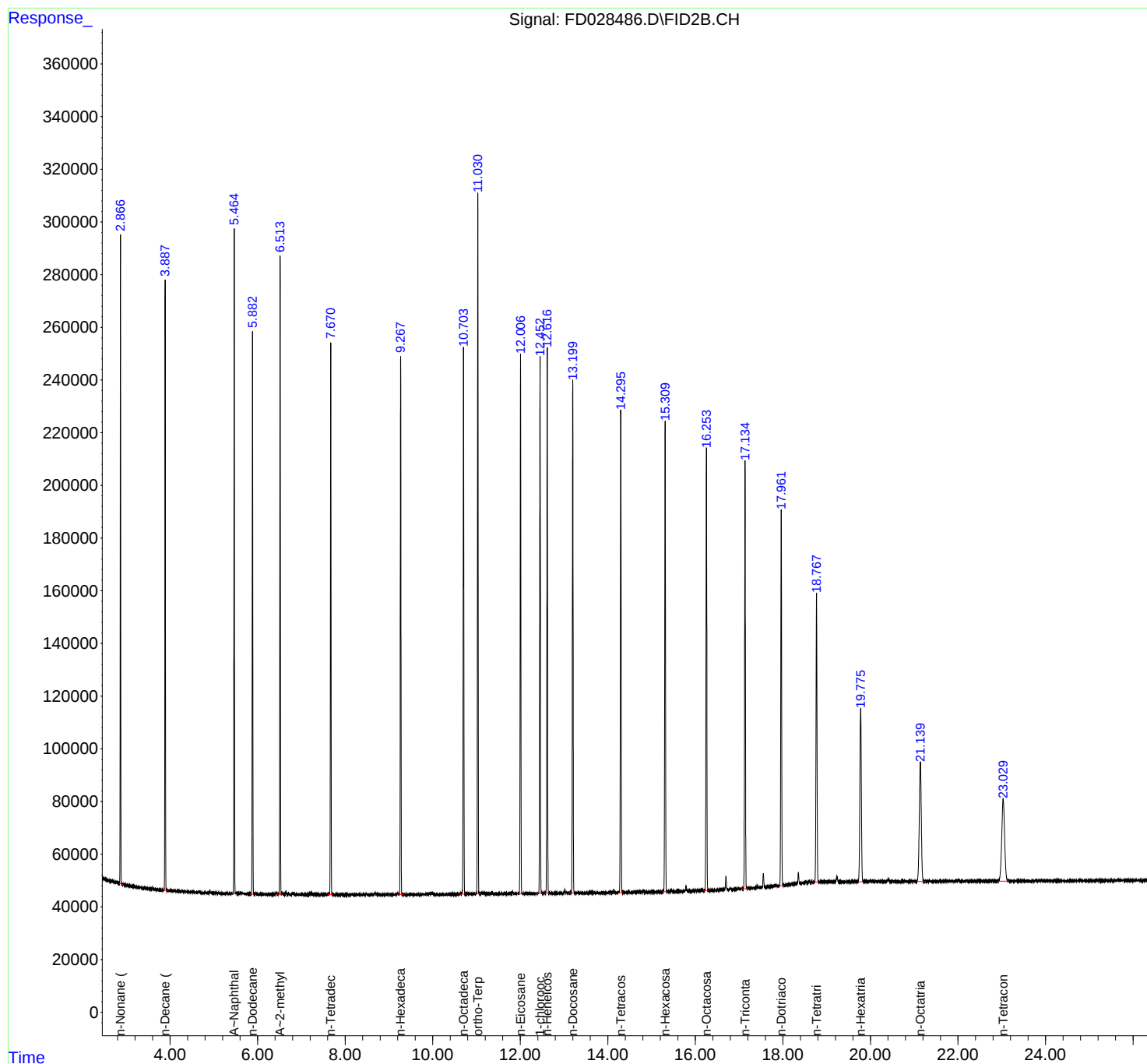
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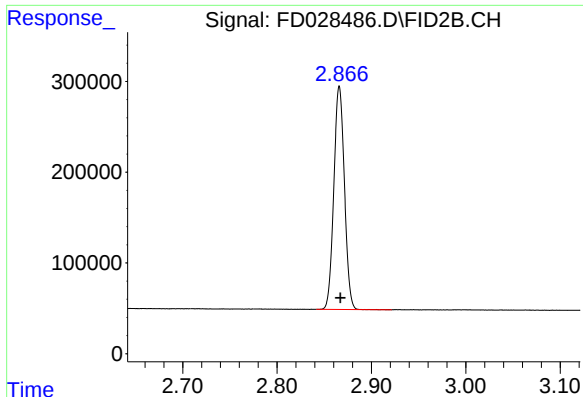
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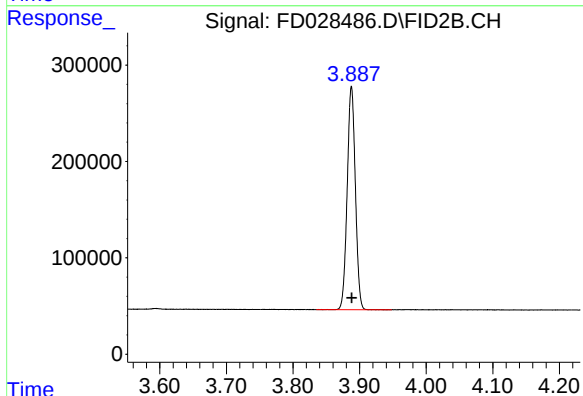




#1 n-Nonane (C9)

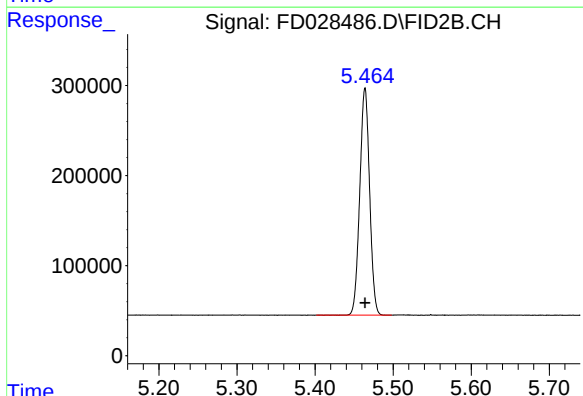
R.T.: 2.866 min
Delta R.T.: 0.000 min
Response: 1918030
Conc: 19.88 ug/ml

Instrument :
FID_D
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20 PPM ALIPHATIC HC STD



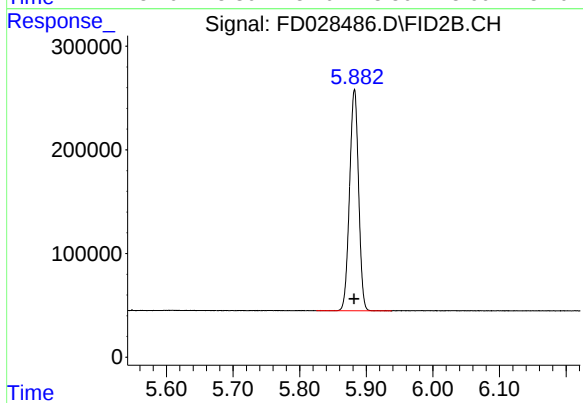
#2 n-Decane (C10)

R.T.: 3.888 min
Delta R.T.: 0.000 min
Response: 1972430
Conc: 19.80 ug/ml



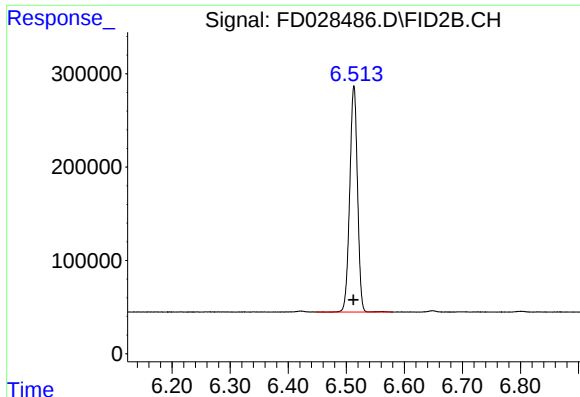
#3 A~Naphthalene (C11.7)

R.T.: 5.464 min
Delta R.T.: 0.000 min
Response: 2207302
Conc: 19.77 ug/ml



#4 n-Dodecane (C12)

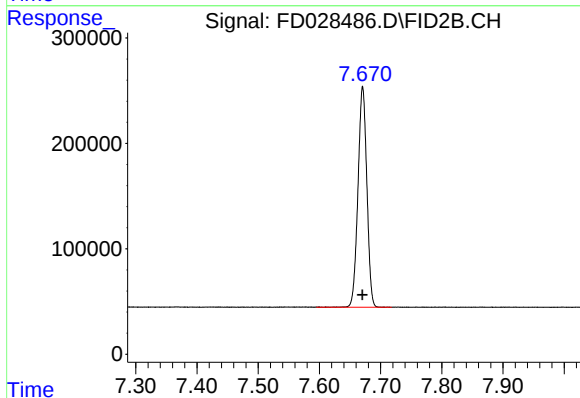
R.T.: 5.882 min
Delta R.T.: 0.000 min
Response: 2009946
Conc: 19.72 ug/ml



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

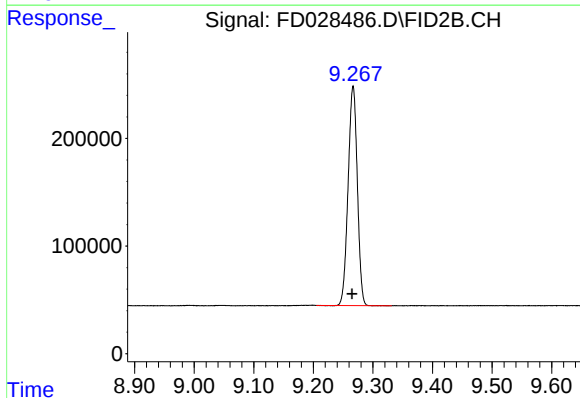
R.T.: 6.513 min
Delta R.T.: 0.000 min
Response: 2246824
Conc: 19.80 ug/ml

Instrument :
FID_D
ClientSampleId :
20 PPM ALIPHATIC HC STD



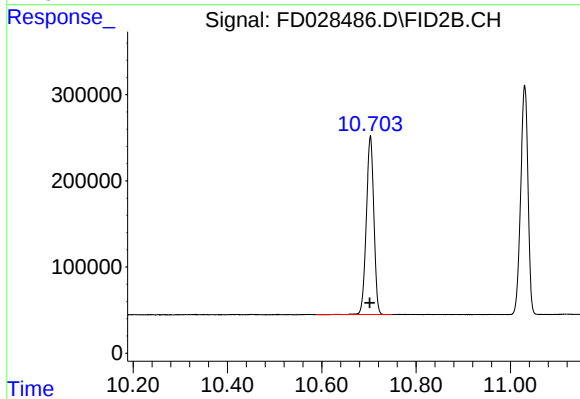
#6 n-Tetradecane (C14)

R.T.: 7.671 min
Delta R.T.: 0.000 min
Response: 2103686
Conc: 19.77 ug/ml



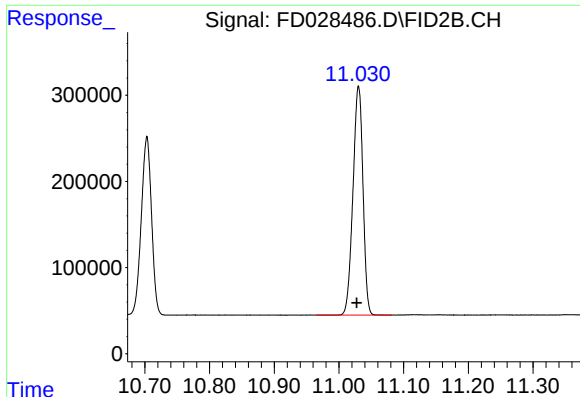
#7 n-Hexadecane (C16)

R.T.: 9.267 min
Delta R.T.: 0.002 min
Response: 2194523
Conc: 19.73 ug/ml



#8 n-Octadecane (C18)

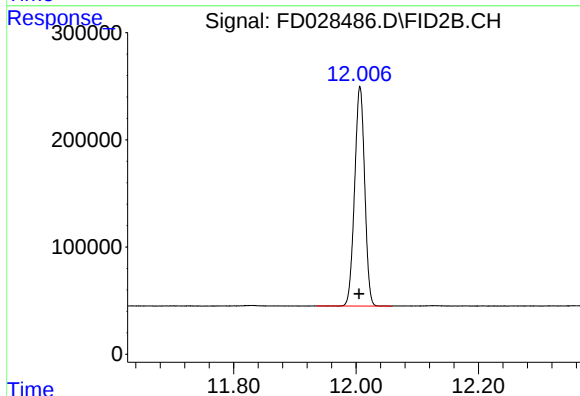
R.T.: 10.703 min
Delta R.T.: 0.001 min
Response: 2292777
Conc: 19.80 ug/ml



#9 ortho-Terphenyl (SURR)

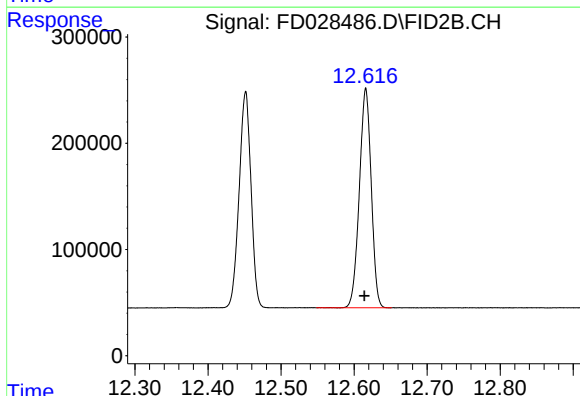
R.T.: 11.030 min
Delta R.T.: 0.003 min
Response: 2852127
Conc: 19.82 ug/ml

Instrument :
FID_D
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20 PPM ALIPHATIC HC STD



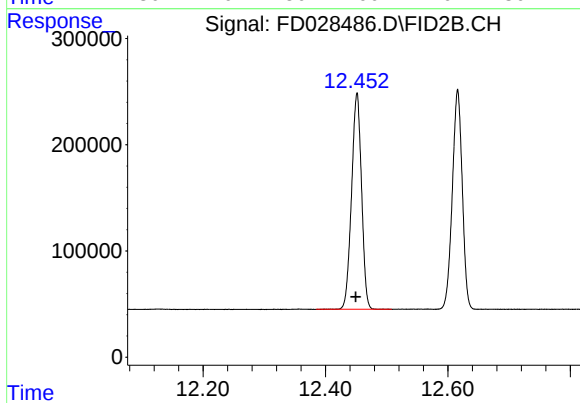
#10 n-Eicosane (C20)

R.T.: 12.006 min
Delta R.T.: 0.001 min
Response: 2338735
Conc: 19.80 ug/ml



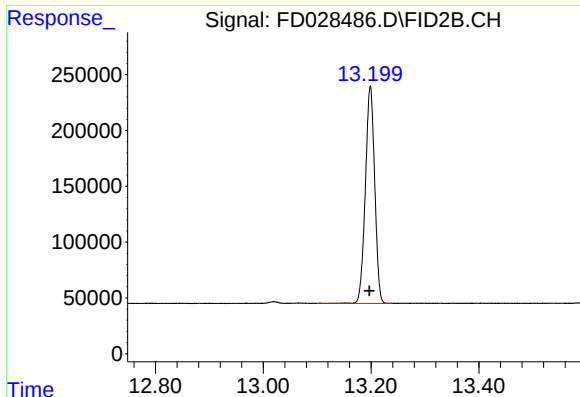
#11 n-Heneicosane (C21)

R.T.: 12.616 min
Delta R.T.: 0.002 min
Response: 2328028
Conc: 19.77 ug/ml



#12 1-chlorooctadecane (SURR)

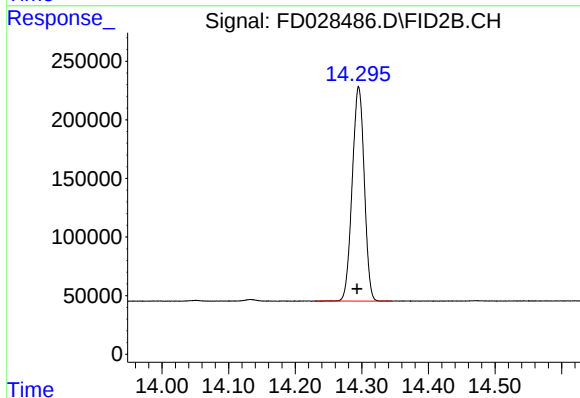
R.T.: 12.451 min
Delta R.T.: 0.002 min
Response: 2303429
Conc: 19.73 ug/ml



#13 n-Docosane (C22)

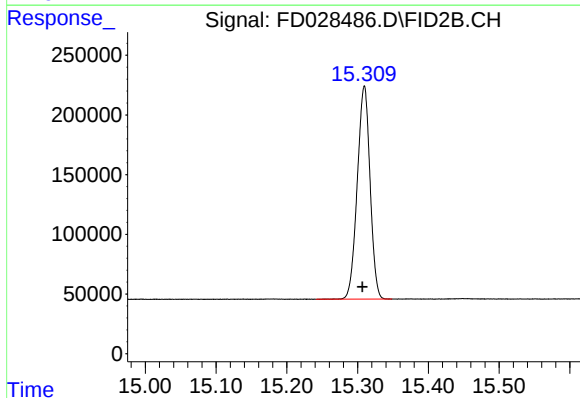
R.T.: 13.199 min
Delta R.T.: 0.001 min
Response: 2328932
Conc: 19.72 ug/ml

Instrument :
FID_D
ClientSampleId :
20 PPM ALIPHATIC HC STD



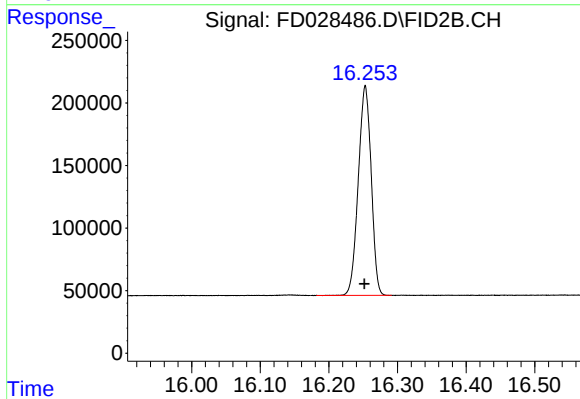
#14 n-Tetracosane (C24)

R.T.: 14.295 min
Delta R.T.: 0.003 min
Response: 2300719
Conc: 19.71 ug/ml



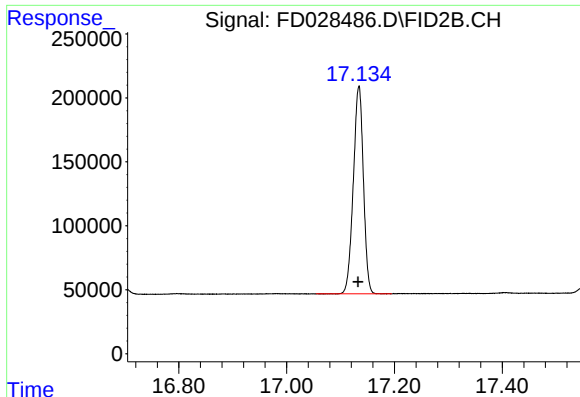
#15 n-Hexacosane (C26)

R.T.: 15.309 min
Delta R.T.: 0.003 min
Response: 2240836
Conc: 19.65 ug/ml



#16 n-Octacosane (C28)

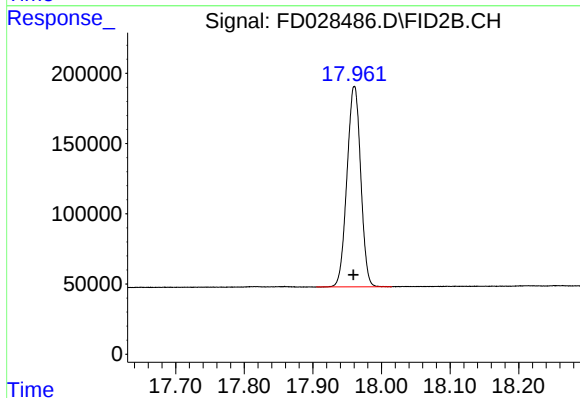
R.T.: 16.253 min
Delta R.T.: 0.001 min
Response: 2192097
Conc: 19.51 ug/ml



#17 n-Tricontane (C30)

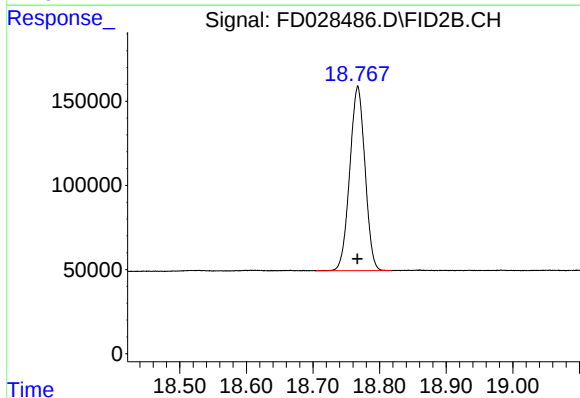
R.T.: 17.134 min
Delta R.T.: 0.001 min
Response: 2110709
Conc: 19.61 ug/ml

Instrument :
FID_D
ClientSampleId :
20 PPM ALIPHATIC HC STD



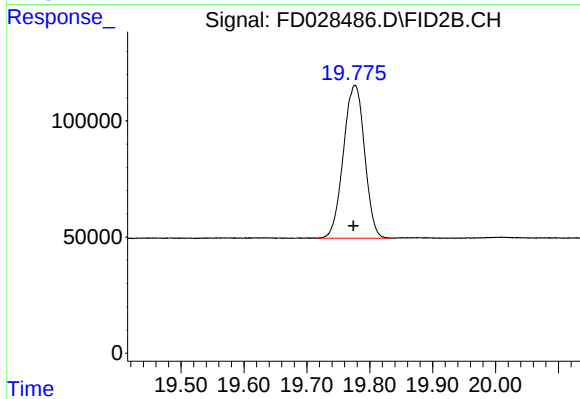
#18 n-Dotriacontane (C32)

R.T.: 17.960 min
Delta R.T.: 0.001 min
Response: 1986566
Conc: 19.60 ug/ml



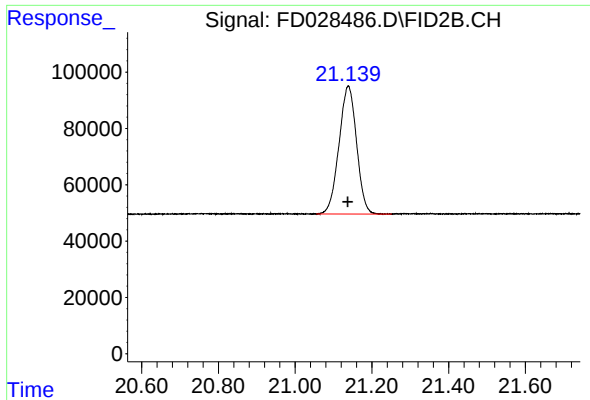
#19 n-Tetratriacontane (C34)

R.T.: 18.767 min
Delta R.T.: 0.000 min
Response: 1735448
Conc: 19.85 ug/ml



#20 n-Hexatriacontane (C36)

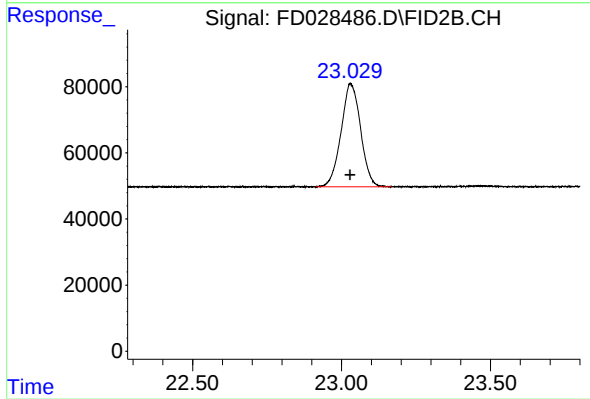
R.T.: 19.776 min
Delta R.T.: 0.003 min
Response: 1541705
Conc: 20.04 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.138 min
Delta R.T.: 0.001 min
Response: 1445488
Conc: 20.14 ug/ml

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FID_D
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20 PPM ALIPHATIC HC STD



#22 n-Tetracontane (C40)

R.T.: 23.030 min
Delta R.T.: 0.000 min
Response: 1422846
Conc: 20.08 ug/ml