

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD121318AL\
 Data File : FD026889.D
 Signal(s) : FID2B.CH
 Acq On : 13 Dec 2018 21:45
 Operator : AJ\SJ
 Sample : 20 PPM ALIPHATIC HC STD3
 Misc :
 ALS Vial : 57 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 20 PPM ALIPHATIC HC STD3

Integration File: autoint1.e
 Quant Time: Dec 14 03:50:47 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 121318.M
 Quant Title : GC Extractables
 QLast Update : Fri Dec 14 03:50:00 2018
 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)	11.267	1956962	20.000 ug/ml
Spiked Amount 50.000		Recovery =	40.00%
12) S 1-chlorooctadecane (S...	12.712	1480969	20.000 ug/ml
Spiked Amount 50.000		Recovery =	40.00%
Target Compounds			
1) T n-Nonane (C9)	3.090	1697707	20.000 ug/ml
2) T n-Decane (C10)	4.151	1742732	20.000 ug/ml
3) T A~Naphthalene (C11.7)	5.710	2020889	20.000 ug/ml
4) T n-Dodecane (C12)	6.162	1770183	20.000 ug/ml
5) T A~2-methylnaphthalene...	6.761	2025318	20.000 ug/ml
6) T n-Tetradecane (C14)	7.946	1787794	20.000 ug/ml
7) T n-Hexadecane (C16)	9.538	1768195	20.000 ug/ml
8) T n-Octadecane (C18)	10.971	1733125	20.000 ug/ml
10) T n-Eicosane (C20)	12.276	1718285	20.000 ug/ml
11) T n-Heneicosane (C21)	12.884	1703555	20.000 ug/ml
13) T n-Docosane (C22)	13.469	1693987	20.000 ug/ml
14) T n-Tetracosane (C24)	14.566	1685938	20.000 ug/ml
15) T n-Hexacosane (C26)	15.582	1673016	20.000 ug/ml
16) T n-Octacosane (C28)	16.528	1672827	20.000 ug/ml
17) T n-Tricontane (C30)	17.411	1631459	20.000 ug/ml
18) T n-Dotriacontane (C32)	18.240	1514834	20.000 ug/ml
19) T n-Tetratriacontane (C34)	19.020	1322419	20.000 ug/ml
20) T n-Hexatriacontane (C36)	19.756	1200235	20.000 ug/ml
21) T n-Octatriacontane (C38)	20.453	1159155	20.000 ug/ml
22) T n-Tetracontane (C40)	21.244	1118517	20.000 ug/ml

(f)=RT Delta > 1/2 Window

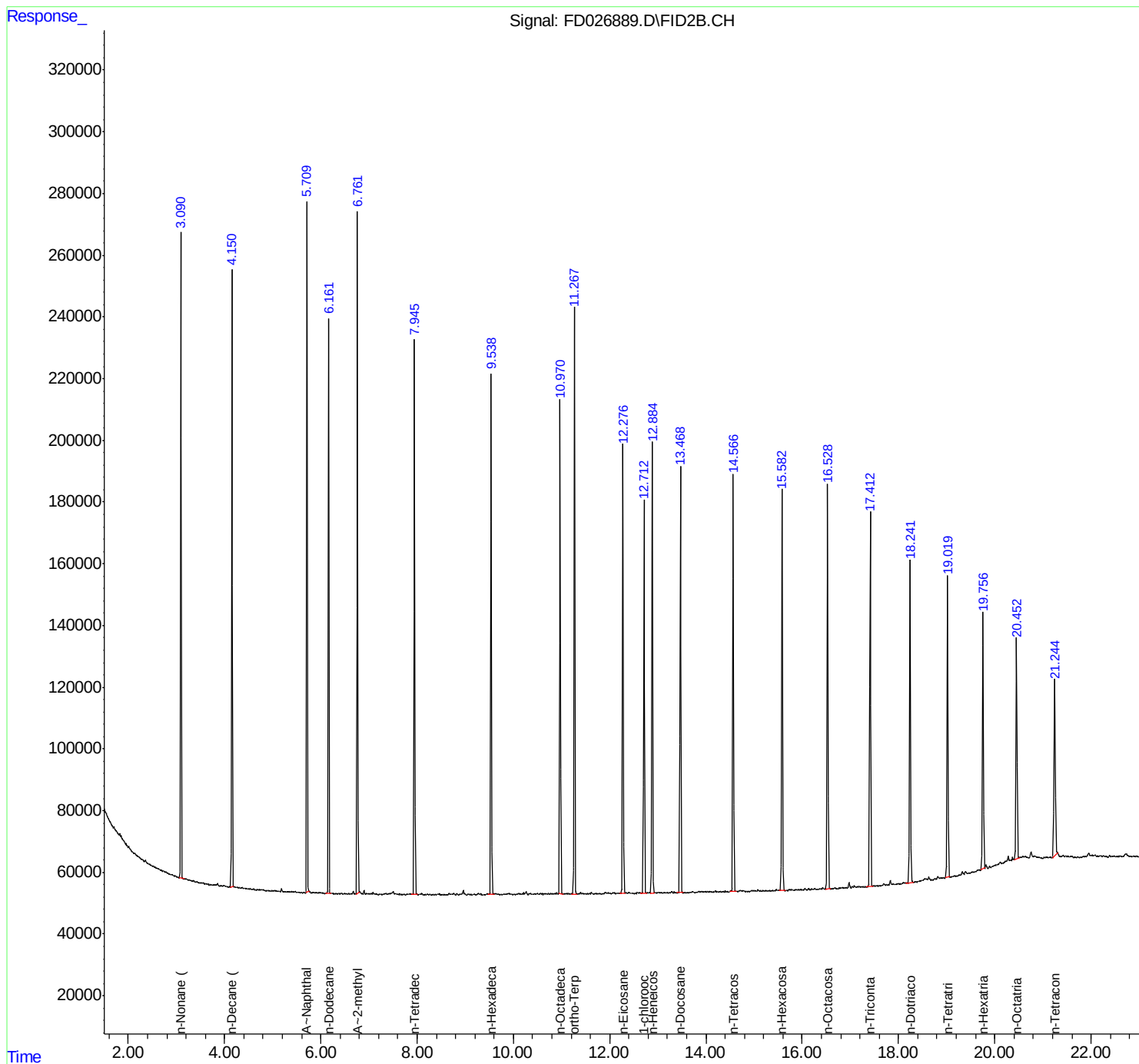
(m)=manual int.

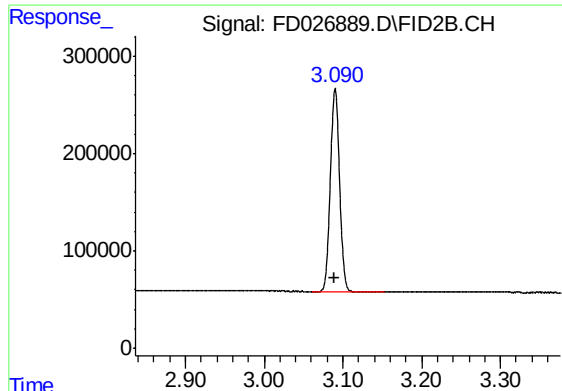
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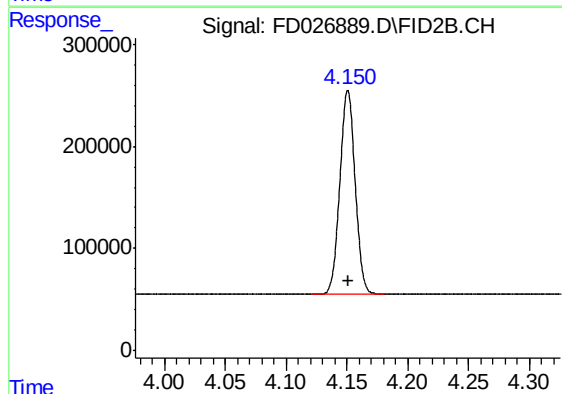




#1 n-Nonane (C9)

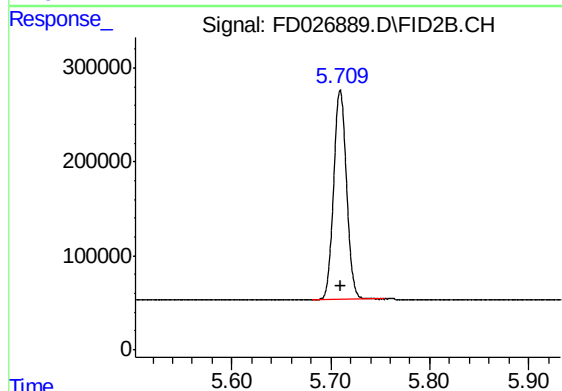
R.T.: 3.090 min
Delta R.T.: 0.000 min
Response: 1697707
Conc: 20.00 ug/ml

Instrument :
FID_D
ClientSampleId :
20 PPM ALIPHATIC HC STD3



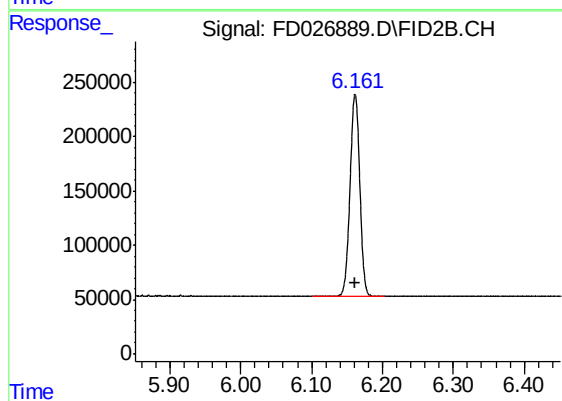
#2 n-Decane (C10)

R.T.: 4.151 min
Delta R.T.: 0.000 min
Response: 1742732
Conc: 20.00 ug/ml



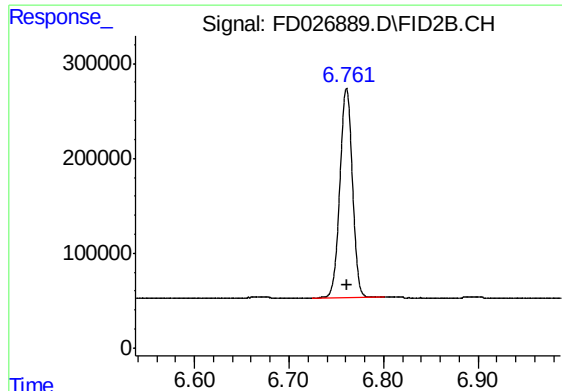
#3 A~Naphthalene (C11.7)

R.T.: 5.710 min
Delta R.T.: 0.000 min
Response: 2020889
Conc: 20.00 ug/ml



#4 n-Dodecane (C12)

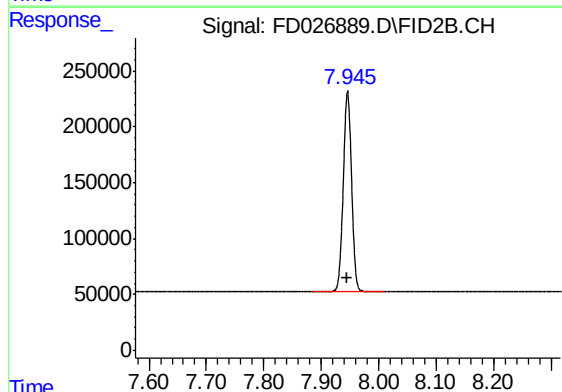
R.T.: 6.162 min
Delta R.T.: 0.000 min
Response: 1770183
Conc: 20.00 ug/ml



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

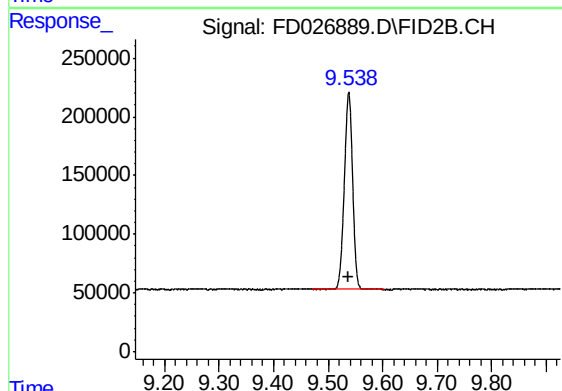
R.T.: 6.761 min
Delta R.T.: 0.000 min
Response: 2025318
Conc: 20.00 ug/ml

Instrument :
FID_D
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20 PPM ALIPHATIC HC STD3



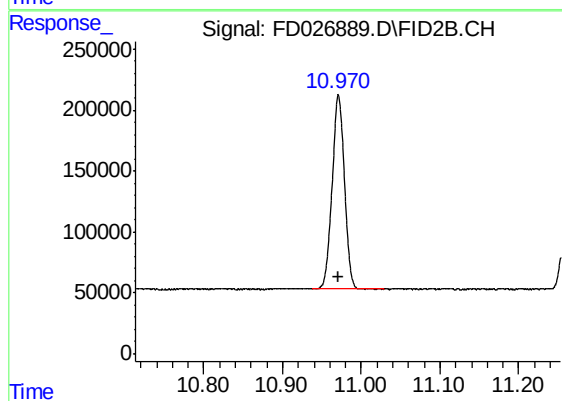
#6 n-Tetradecane (C14)

R.T.: 7.946 min
Delta R.T.: 0.000 min
Response: 1787794
Conc: 20.00 ug/ml



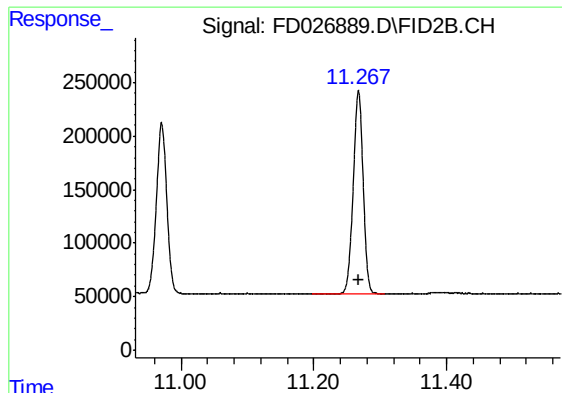
#7 n-Hexadecane (C16)

R.T.: 9.538 min
Delta R.T.: 0.000 min
Response: 1768195
Conc: 20.00 ug/ml



#8 n-Octadecane (C18)

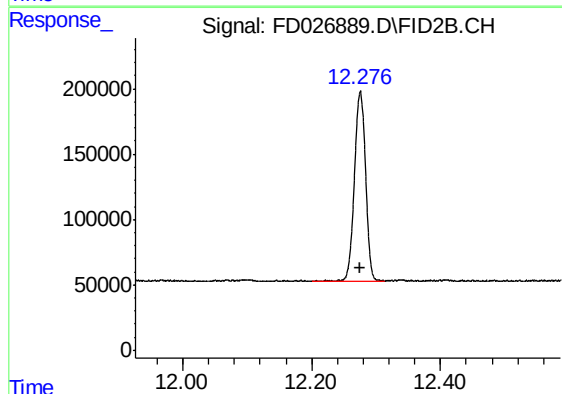
R.T.: 10.971 min
Delta R.T.: 0.000 min
Response: 1733125
Conc: 20.00 ug/ml



#9 ortho-Terphenyl (SURR)

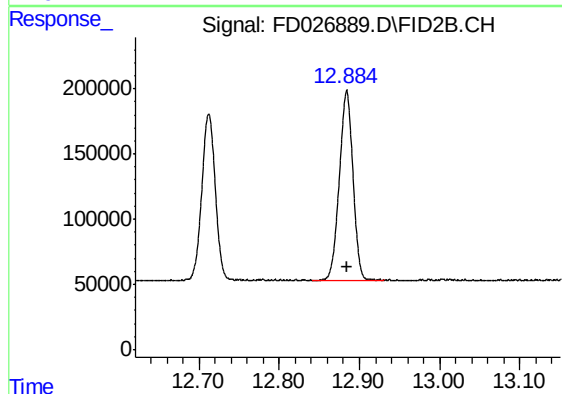
R.T.: 11.267 min
Delta R.T.: 0.000 min
Response: 1956962
Conc: 20.00 ug/ml

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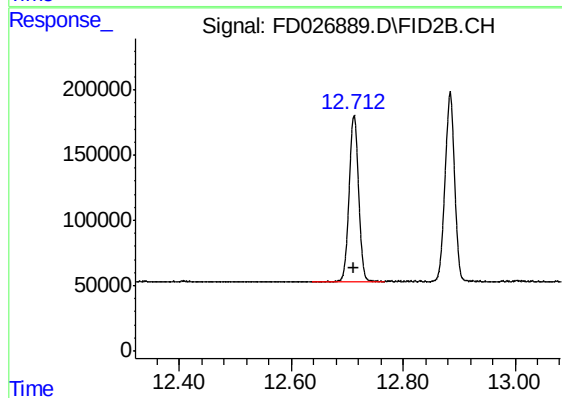
#10 n-Eicosane (C20)

R.T.: 12.276 min
Delta R.T.: 0.000 min
Response: 1718285
Conc: 20.00 ug/ml



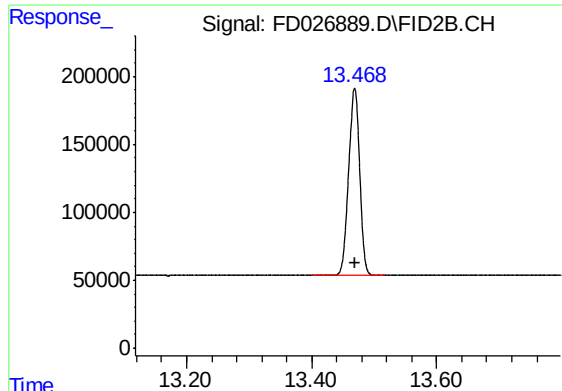
#11 n-Heneicosane (C21)

R.T.: 12.884 min
Delta R.T.: 0.000 min
Response: 1703555
Conc: 20.00 ug/ml



#12 1-chlorooctadecane (SURR)

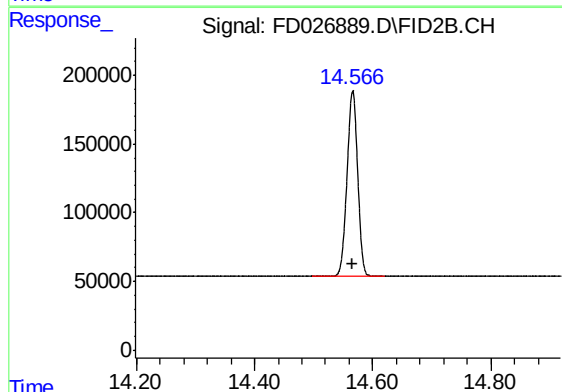
R.T.: 12.712 min
Delta R.T.: 0.000 min
Response: 1480969
Conc: 20.00 ug/ml



#13 n-Docosane (C22)

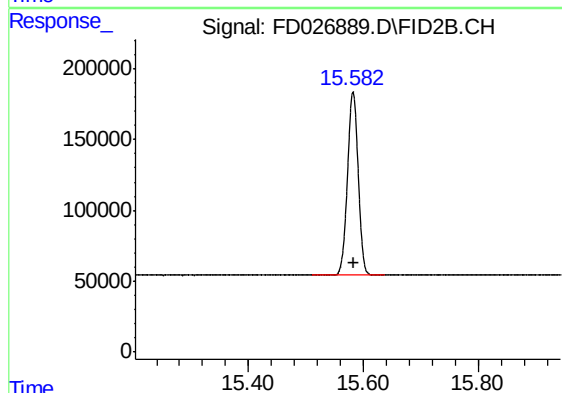
R.T.: 13.469 min
Delta R.T.: 0.000 min
Response: 1693987
Conc: 20.00 ug/ml

Instrument :
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ClientSampleId :
20 PPM ALIPHATIC HC STD3



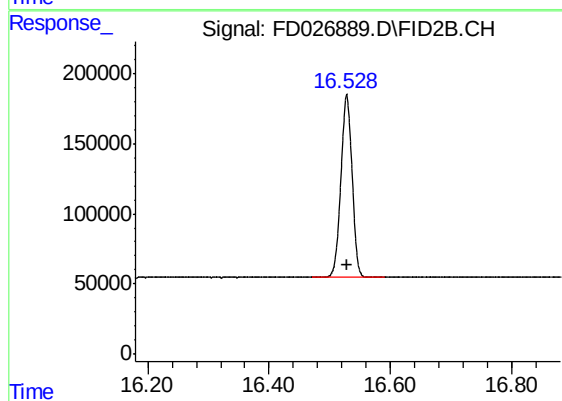
#14 n-Tetracosane (C24)

R.T.: 14.566 min
Delta R.T.: 0.000 min
Response: 1685938
Conc: 20.00 ug/ml



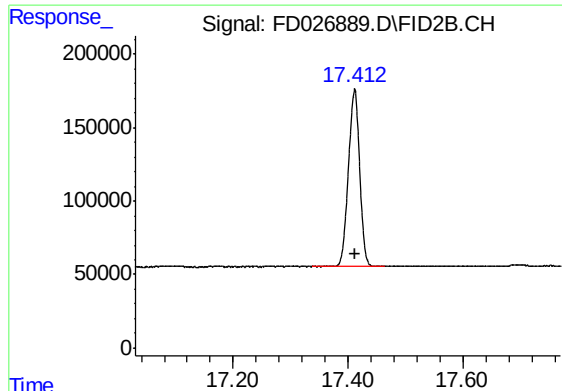
#15 n-Hexacosane (C26)

R.T.: 15.582 min
Delta R.T.: 0.000 min
Response: 1673016
Conc: 20.00 ug/ml



#16 n-Octacosane (C28)

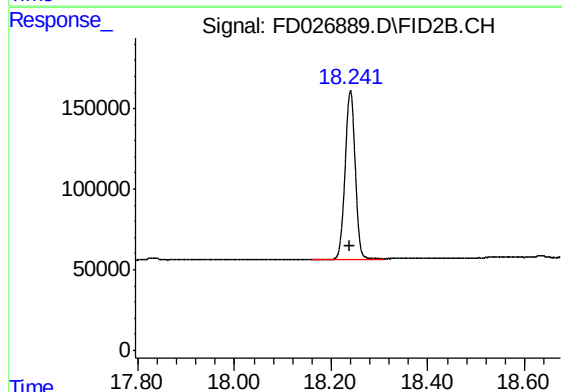
R.T.: 16.528 min
Delta R.T.: 0.000 min
Response: 1672827
Conc: 20.00 ug/ml



#17 n-Tricontane (C30)

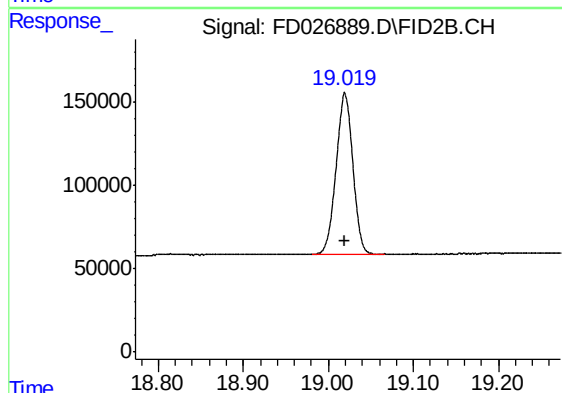
R.T.: 17.411 min
Delta R.T.: 0.000 min
Response: 1631459
Conc: 20.00 ug/ml

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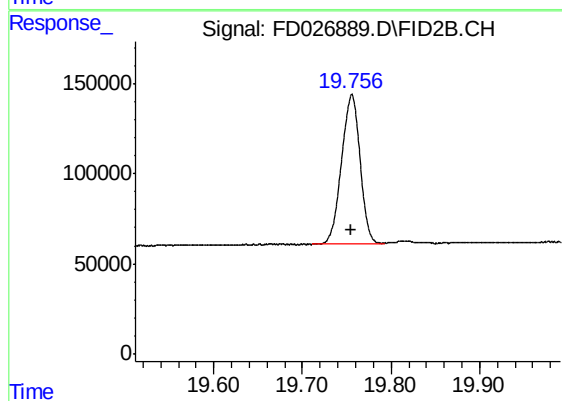
#18 n-Dotriacontane (C32)

R.T.: 18.240 min
Delta R.T.: 0.000 min
Response: 1514834
Conc: 20.00 ug/ml



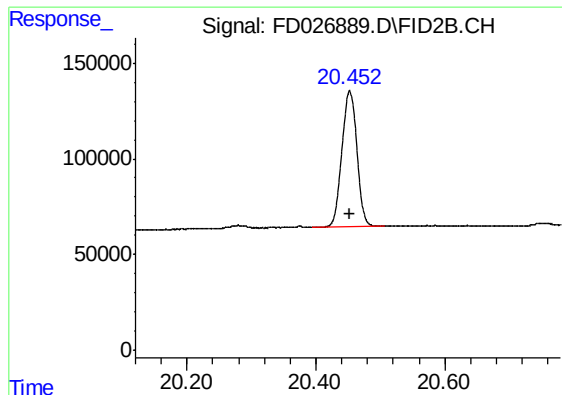
#19 n-Tetatriacontane (C34)

R.T.: 19.020 min
Delta R.T.: 0.000 min
Response: 1322419
Conc: 20.00 ug/ml



#20 n-Hexatriacontane (C36)

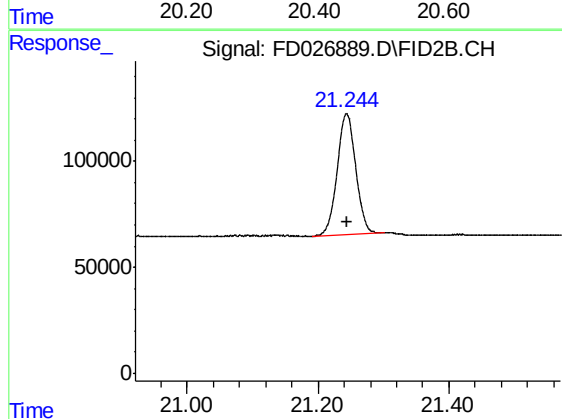
R.T.: 19.756 min
Delta R.T.: 0.000 min
Response: 1200235
Conc: 20.00 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.453 min
Delta R.T.: 0.000 min
Response: 1159155
Conc: 20.00 ug/ml

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20 PPM ALIPHATIC HC STD3



#22 n-Tetracontane (C40)

R.T.: 21.244 min
Delta R.T.: 0.000 min
Response: 1118517
Conc: 20.00 ug/ml