

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD121318AL\
 Data File : FD026894.D
 Signal(s) : FID2B.CH
 Acq On : 14 Dec 2018 00:50
 Operator : AJ\SJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 57 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 20 PPM ALIPHATIC HC STD

Integration File: autoint1.e
 Quant Time: Dec 14 04:10:11 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 121318.M
 Quant Title : GC Extractables
 QLast Update : Fri Dec 14 04:06:49 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)	11.269	1940178	18.758 ug/ml
Spiked Amount 50.000		Recovery =	37.52%
12) S 1-chlorooctadecane (S...	12.714	1466260	18.764 ug/ml
Spiked Amount 50.000		Recovery =	37.53%
Target Compounds			
1) T n-Nonane (C9)	3.091	1734141	19.344 ug/ml
2) T n-Decane (C10)	4.150	1765233	19.249 ug/ml
3) T A~Naphthalene (C11.7)	5.708	2014318	18.980 ug/ml
4) T n-Dodecane (C12)	6.160	1766279	19.006 ug/ml
5) T A~2-methylnaphthalene...	6.759	2009040	18.919 ug/ml
6) T n-Tetradecane (C14)	7.945	1762717	18.791 ug/ml
7) T n-Hexadecane (C16)	9.537	1733660	18.678 ug/ml
8) T n-Octadecane (C18)	10.972	1705313	18.752 ug/ml
10) T n-Eicosane (C20)	12.276	1699970	18.769 ug/ml
11) T n-Heneicosane (C21)	12.885	1684256	18.761 ug/ml
13) T n-Docosane (C22)	13.469	1683826	18.797 ug/ml
14) T n-Tetracosane (C24)	14.567	1690523	18.973 ug/ml
15) T n-Hexacosane (C26)	15.583	1679734	18.970 ug/ml
16) T n-Octacosane (C28)	16.528	1685309	18.976 ug/ml
17) T n-Tricontane (C30)	17.411	1637798	18.839 ug/ml
18) T n-Dotriacontane (C32)	18.240	1514403	18.731 ug/ml
19) T n-Tetratriacontane (C34)	19.018	1323141	18.785 ug/ml
20) T n-Hexatriacontane (C36)	19.755	1199738	18.868 ug/ml
21) T n-Octatriacontane (C38)	20.453	1154993	18.891 ug/ml
22) T n-Tetracontane (C40)	21.244	1115316	19.092 ug/ml

(f)=RT Delta > 1/2 Window

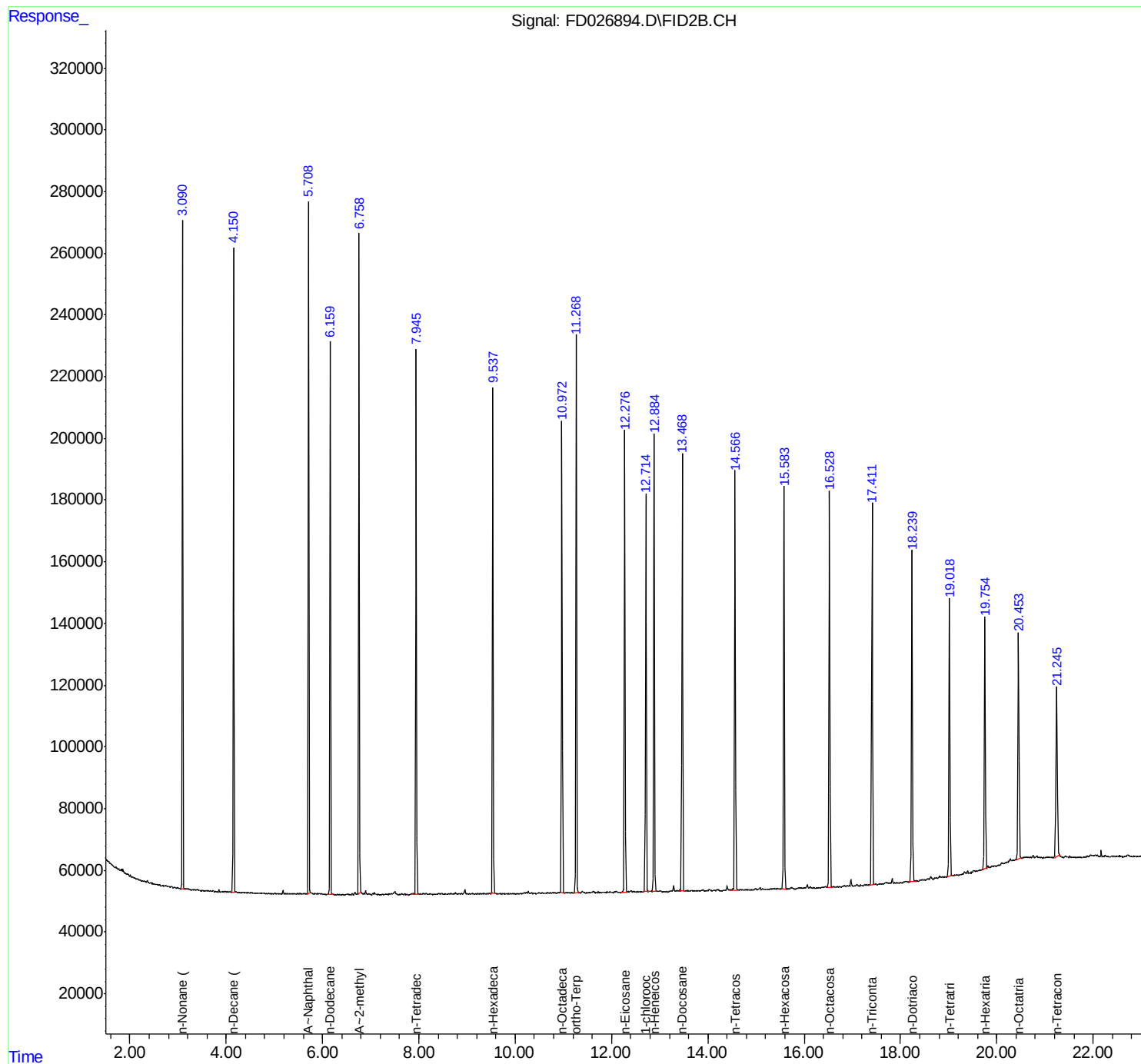
(m)=manual int.

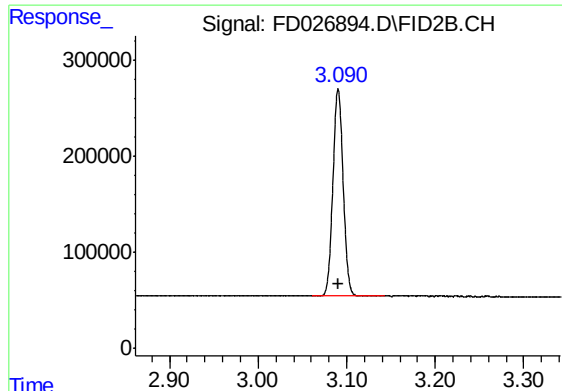
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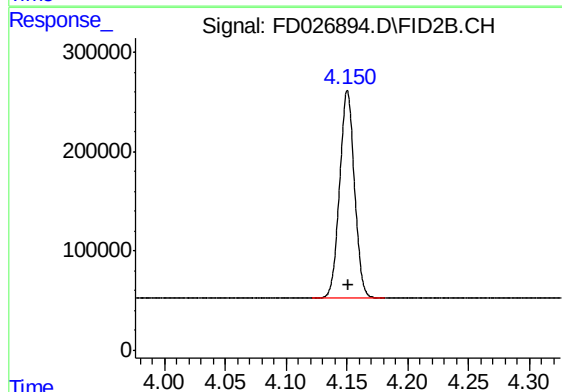




#1 n-Nonane (C9)

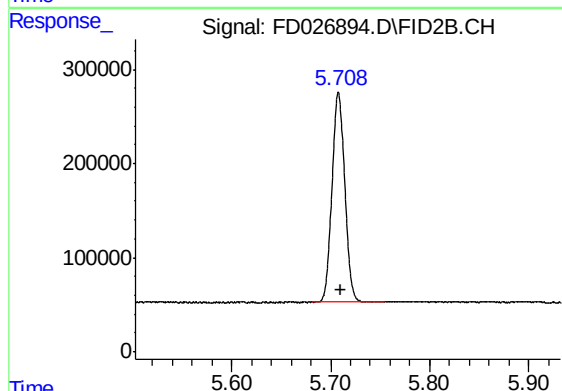
R.T.: 3.091 min
Delta R.T.: 0.000 min
Response: 1734141
Conc: 19.34 ug/ml

Instrument :
FID_D
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20 PPM ALIPHATIC HC STD



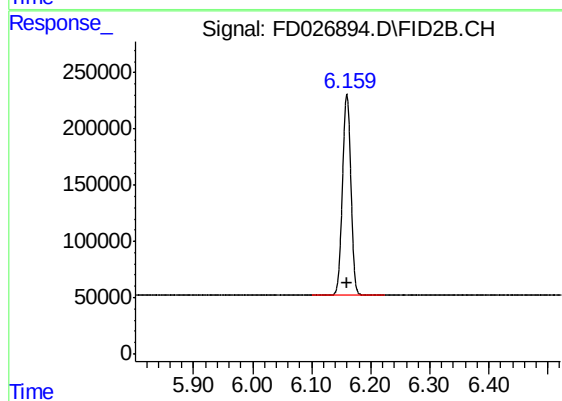
#2 n-Decane (C10)

R.T.: 4.150 min
Delta R.T.: 0.000 min
Response: 1765233
Conc: 19.25 ug/ml



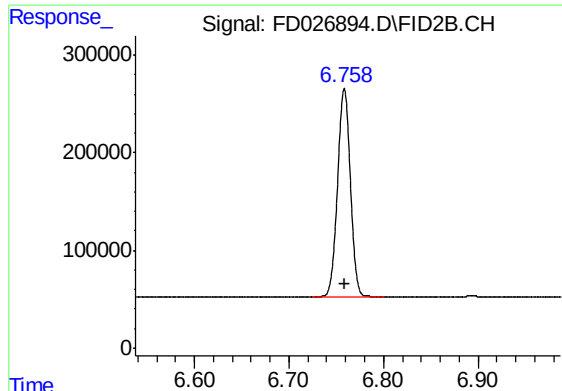
#3 A~Naphthalene (C11.7)

R.T.: 5.708 min
Delta R.T.: -0.002 min
Response: 2014318
Conc: 18.98 ug/ml



#4 n-Dodecane (C12)

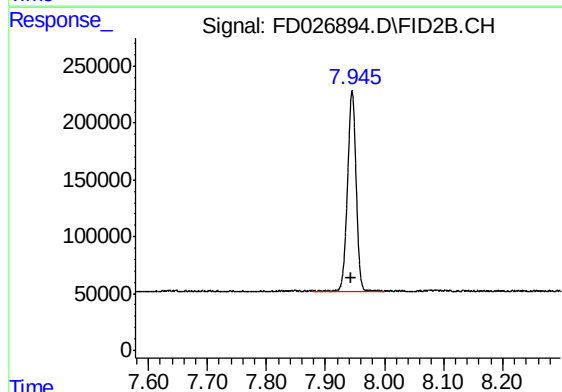
R.T.: 6.160 min
Delta R.T.: 0.000 min
Response: 1766279
Conc: 19.01 ug/ml



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

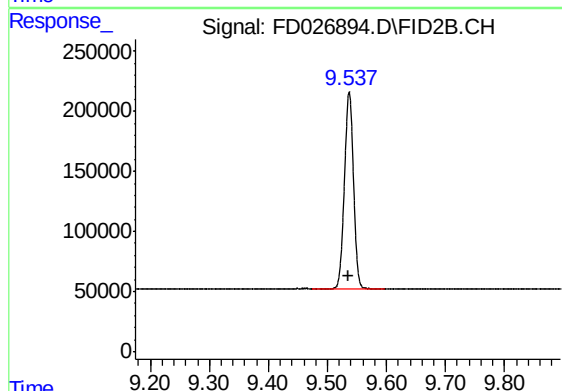
R.T.: 6.759 min
Delta R.T.: 0.000 min
Response: 2009040
Conc: 18.92 ug/ml

Instrument :
FID_D
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20 PPM ALIPHATIC HC STD



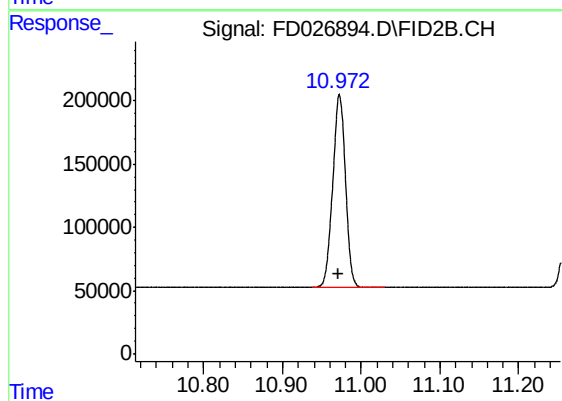
#6 n-Tetradecane (C14)

R.T.: 7.945 min
Delta R.T.: 0.001 min
Response: 1762717
Conc: 18.79 ug/ml



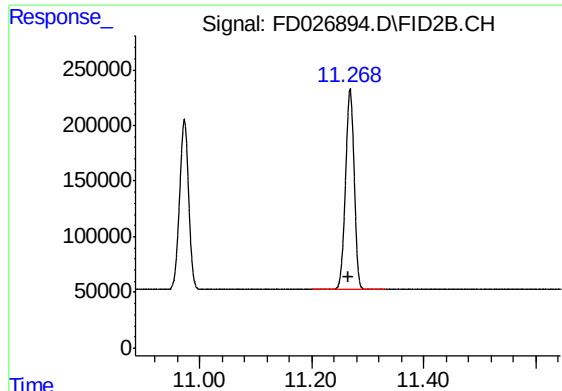
#7 n-Hexadecane (C16)

R.T.: 9.537 min
Delta R.T.: 0.000 min
Response: 1733660
Conc: 18.68 ug/ml



#8 n-Octadecane (C18)

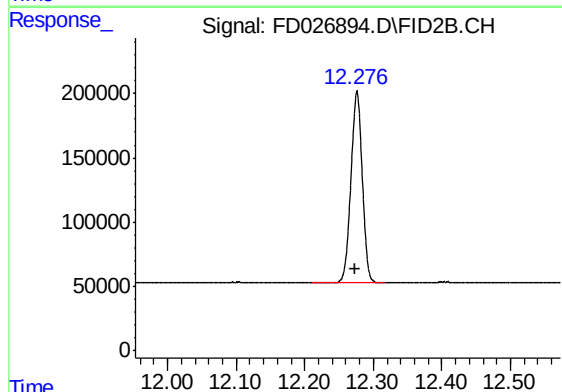
R.T.: 10.972 min
Delta R.T.: 0.002 min
Response: 1705313
Conc: 18.75 ug/ml



#9 ortho-Terphenyl (SURR)

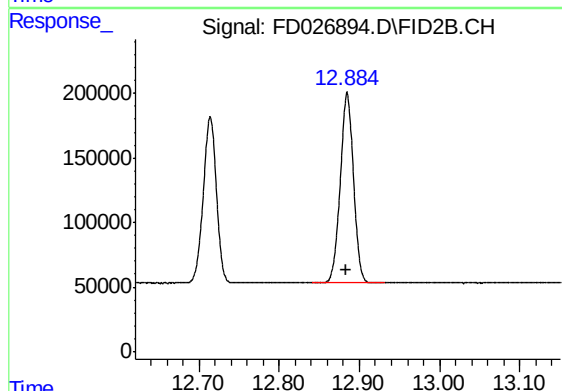
R.T.: 11.269 min
Delta R.T.: 0.004 min
Response: 1940178
Conc: 18.76 ug/ml

Instrument :
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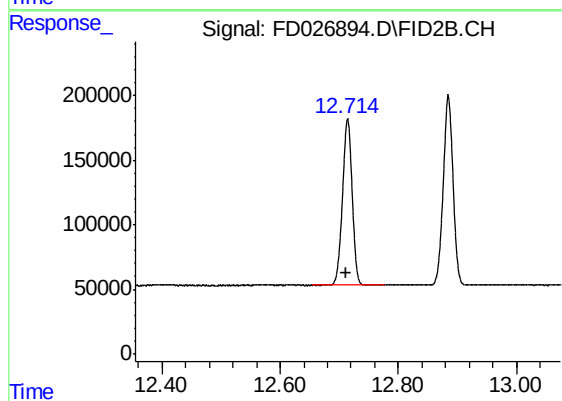
#10 n-Eicosane (C20)

R.T.: 12.276 min
Delta R.T.: 0.002 min
Response: 1699970
Conc: 18.77 ug/ml



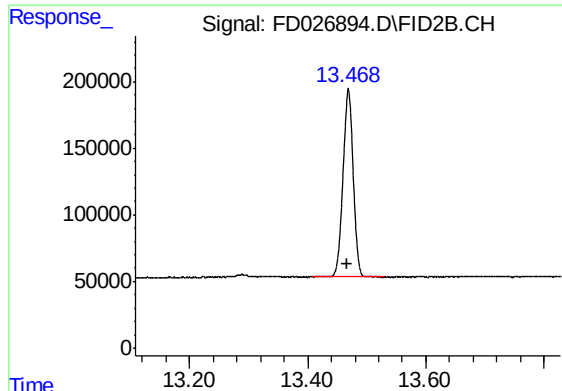
#11 n-Heneicosane (C21)

R.T.: 12.885 min
Delta R.T.: 0.002 min
Response: 1684256
Conc: 18.76 ug/ml



#12 1-chlorooctadecane (SURR)

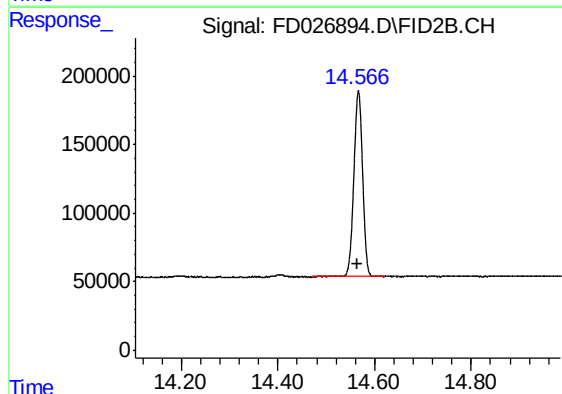
R.T.: 12.714 min
Delta R.T.: 0.002 min
Response: 1466260
Conc: 18.76 ug/ml



#13 n-Docosane (C22)

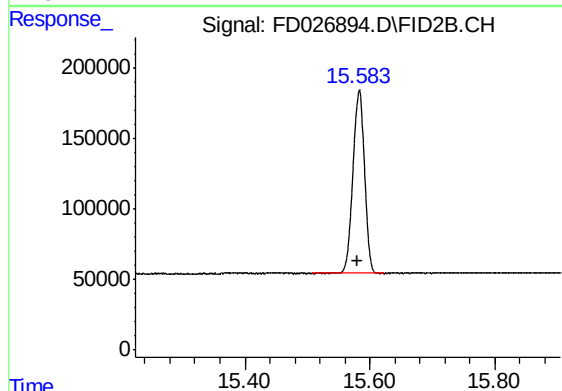
R.T.: 13.469 min
Delta R.T.: 0.002 min
Response: 1683826
Conc: 18.80 ug/ml

Instrument :
FID_D
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20 PPM ALIPHATIC HC STD



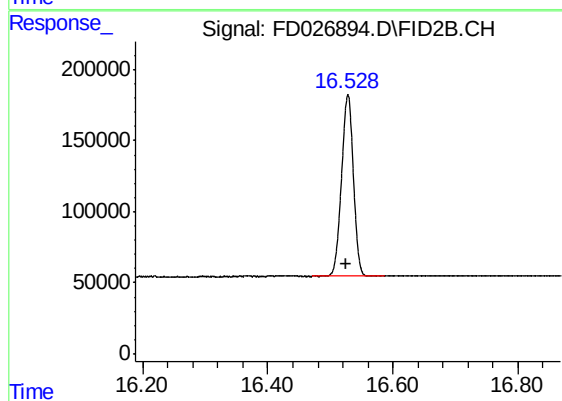
#14 n-Tetracosane (C24)

R.T.: 14.567 min
Delta R.T.: 0.002 min
Response: 1690523
Conc: 18.97 ug/ml



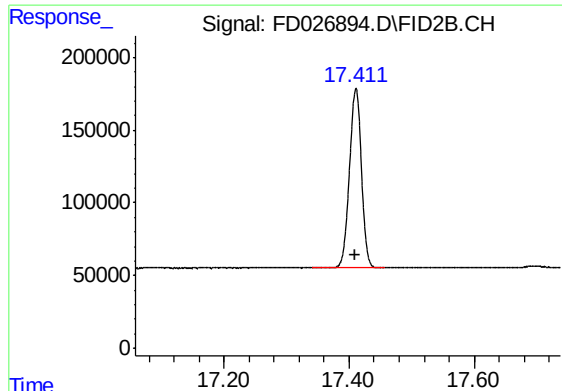
#15 n-Hexacosane (C26)

R.T.: 15.583 min
Delta R.T.: 0.002 min
Response: 1679734
Conc: 18.97 ug/ml



#16 n-Octacosane (C28)

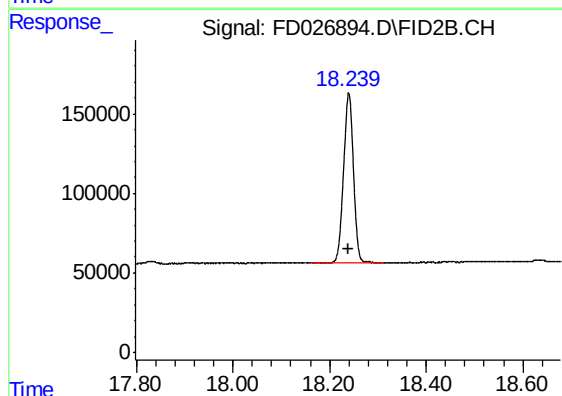
R.T.: 16.528 min
Delta R.T.: 0.002 min
Response: 1685309
Conc: 18.98 ug/ml



#17 n-Tricontane (C30)

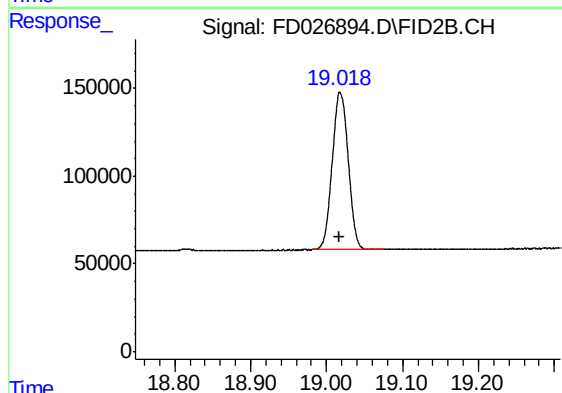
R.T.: 17.411 min
Delta R.T.: 0.000 min
Response: 1637798
Conc: 18.84 ug/ml

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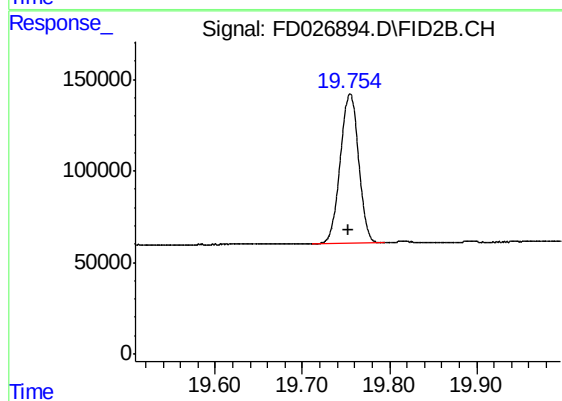
#18 n-Dotriacontane (C32)

R.T.: 18.240 min
Delta R.T.: 0.002 min
Response: 1514403
Conc: 18.73 ug/ml



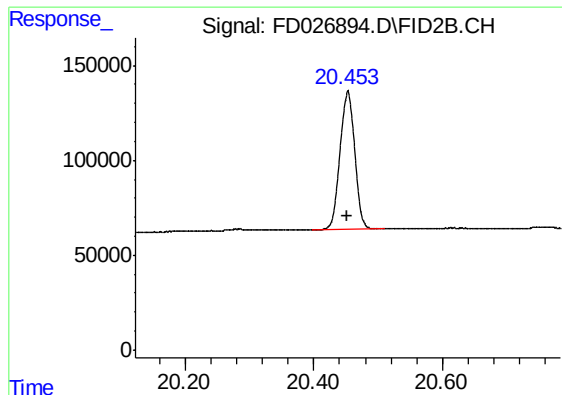
#19 n-Tetatriacontane (C34)

R.T.: 19.018 min
Delta R.T.: 0.000 min
Response: 1323141
Conc: 18.79 ug/ml



#20 n-Hexatriacontane (C36)

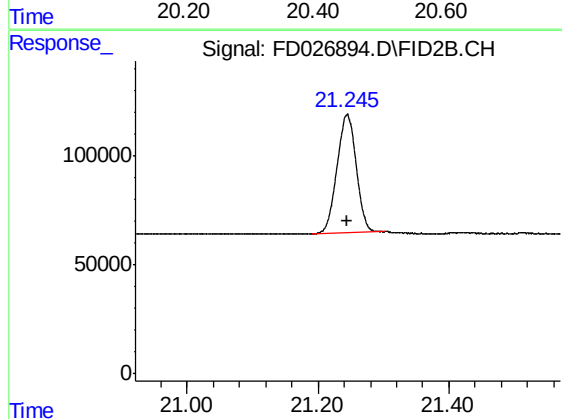
R.T.: 19.755 min
Delta R.T.: 0.001 min
Response: 1199738
Conc: 18.87 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.453 min
Delta R.T.: 0.001 min
Response: 1154993
Conc: 18.89 ug/ml

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#22 n-Tetracontane (C40)

R.T.: 21.244 min
Delta R.T.: 0.000 min
Response: 1115316
Conc: 19.09 ug/ml