

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD121318AL\
 Data File : FD026890.D
 Signal(s) : FID2B.CH
 Acq On : 13 Dec 2018 22:22
 Operator : AJ\SJ
 Sample : 10 PPM ALIPHATIC HC STD4
 Misc :
 ALS Vial : 58 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 10 PPM ALIPHATIC HC STD4

Integration File: autoint1.e
 Quant Time: Dec 14 04:04:27 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)	11.266	986785	9.893 ug/ml
Spiked Amount 50.000		Recovery =	19.79%
12) S 1-chlorooctadecane (S...	12.712	743408	9.850 ug/ml
Spiked Amount 50.000		Recovery =	19.70%
Target Compounds			
1) T n-Nonane (C9)	3.091	864452	9.914 ug/ml
2) T n-Decane (C10)	4.151	880457	9.859 ug/ml
3) T A-Naphthalene (C11.7)	5.710	1009352	9.792 ug/ml
4) T n-Dodecane (C12)	6.161	888690	9.822 ug/ml
5) T A~2-methylnaphthalene...	6.760	1007793	9.756 ug/ml
6) T n-Tetradecane (C14)	7.945	894951	9.821 ug/ml
7) T n-Hexadecane (C16)	9.537	879452	9.798 ug/ml
8) T n-Octadecane (C18)	10.971	860430	9.788 ug/ml
10) T n-Eicosane (C20)	12.274	858340	9.829 ug/ml
11) T n-Heneicosane (C21)	12.883	851472	9.840 ug/ml
13) T n-Docosane (C22)	13.468	851361	9.867 ug/ml
14) T n-Tetracosane (C24)	14.565	844830	9.839 ug/ml
15) T n-Hexacosane (C26)	15.582	842608	9.872 ug/ml
16) T n-Octacosane (C28)	16.527	849370	9.942 ug/ml
17) T n-Tricontane (C30)	17.410	837620	10.027 ug/ml
18) T n-Dotriacontane (C32)	18.238	785211	10.126 ug/ml
19) T n-Tetratriacontane (C34)	19.019	680873	10.051 ug/ml
20) T n-Hexatriacontane (C36)	19.755	607165	9.902 ug/ml
21) T n-Octatriacontane (C38)	20.453	585520	9.913 ug/ml
22) T n-Tetracontane (C40)	21.244	549733	9.648 ug/ml

(f)=RT Delta > 1/2 Window

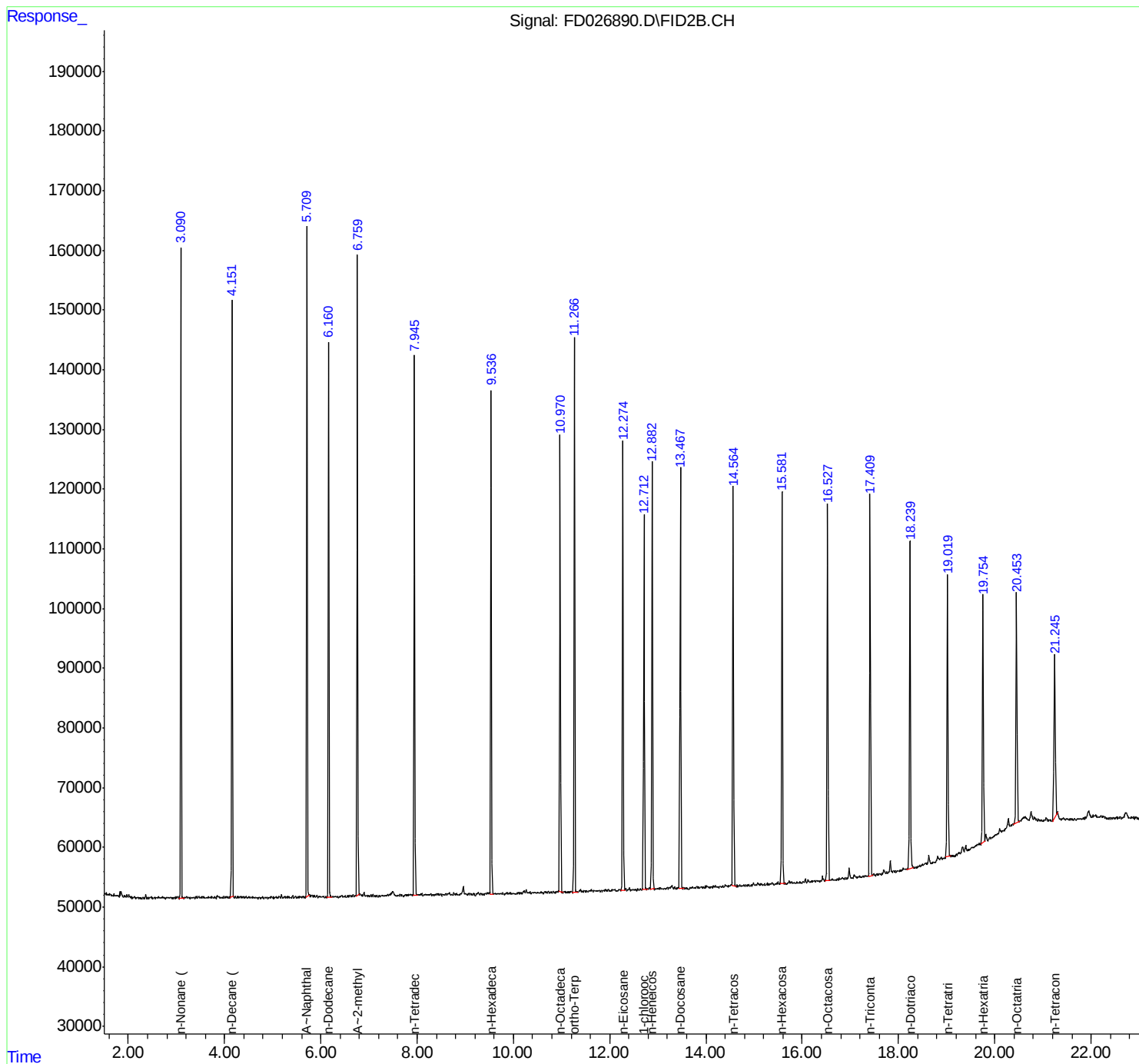
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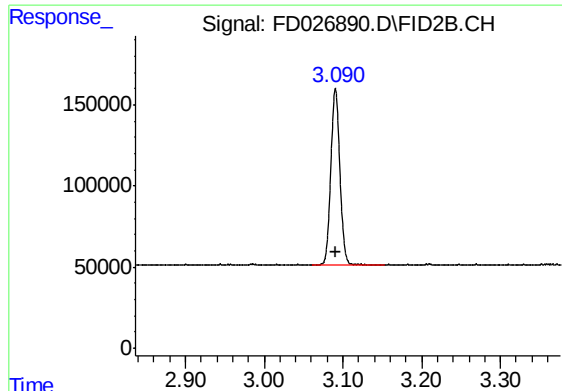
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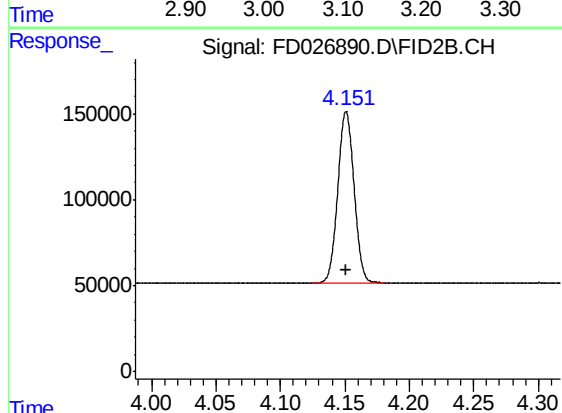




#1 n-Nonane (C9)

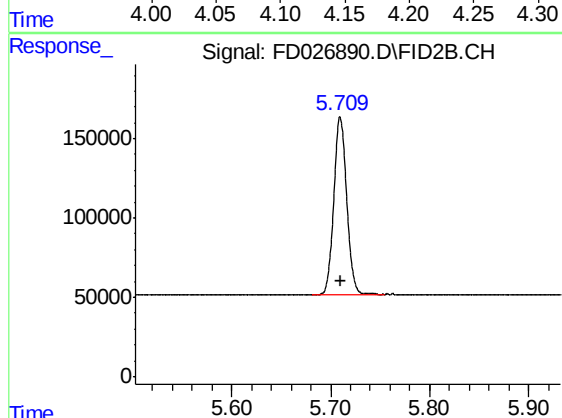
R.T.: 3.091 min
Delta R.T.: 0.000 min
Response: 864452
Conc: 9.91 ug/ml

Instrument :
FID_D
ClientSampleId :
10 PPM ALIPHATIC HC STD4



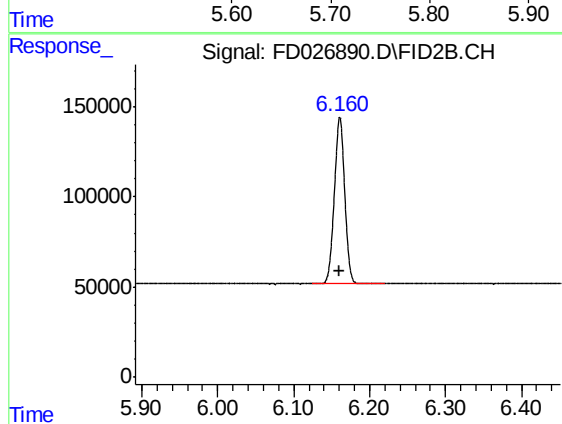
#2 n-Decane (C10)

R.T.: 4.151 min
Delta R.T.: 0.000 min
Response: 880457
Conc: 9.86 ug/ml



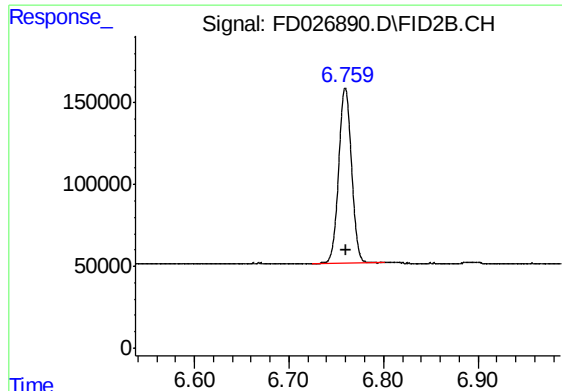
#3 A~Naphthalene (C11.7)

R.T.: 5.710 min
Delta R.T.: 0.000 min
Response: 1009352
Conc: 9.79 ug/ml



#4 n-Dodecane (C12)

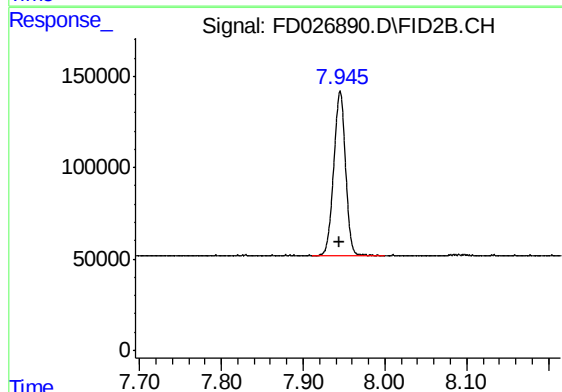
R.T.: 6.161 min
Delta R.T.: 0.000 min
Response: 888690
Conc: 9.82 ug/ml



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

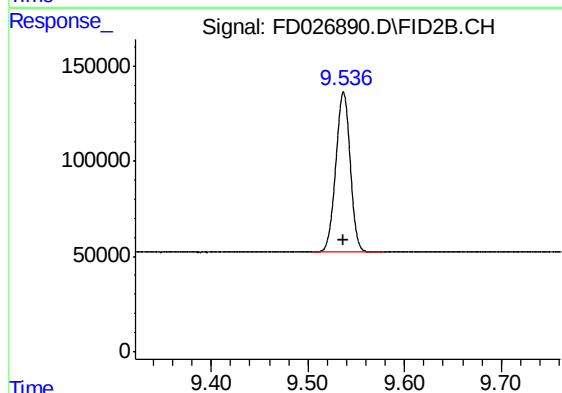
R.T.: 6.760 min
Delta R.T.: 0.000 min
Response: 1007793
Conc: 9.76 ug/ml

Instrument :
FID_D
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10 PPM ALIPHATIC HC STD4



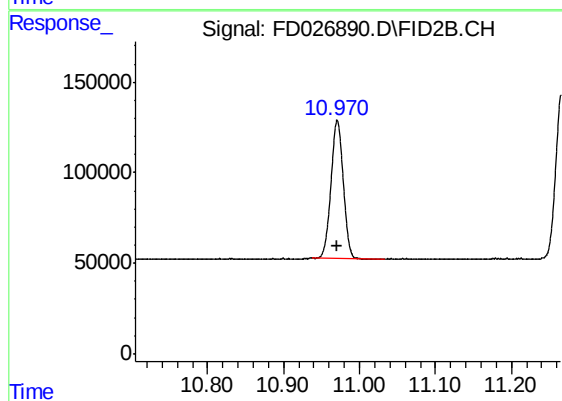
#6 n-Tetradecane (C14)

R.T.: 7.945 min
Delta R.T.: 0.000 min
Response: 894951
Conc: 9.82 ug/ml



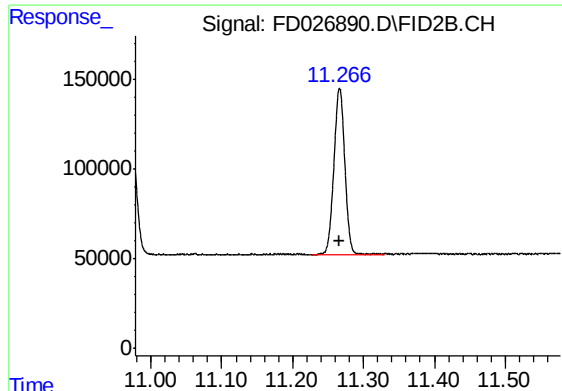
#7 n-Hexadecane (C16)

R.T.: 9.537 min
Delta R.T.: 0.000 min
Response: 879452
Conc: 9.80 ug/ml



#8 n-Octadecane (C18)

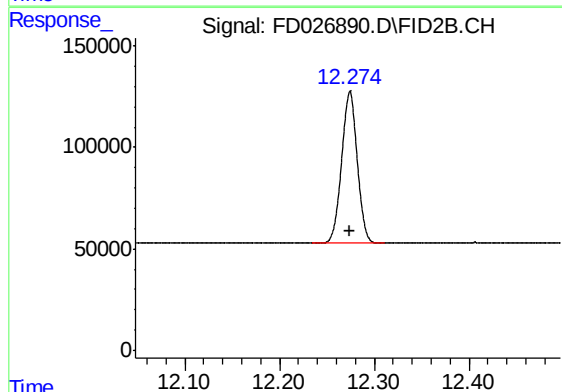
R.T.: 10.971 min
Delta R.T.: 0.000 min
Response: 860430
Conc: 9.79 ug/ml



#9 ortho-Terphenyl (SURR)

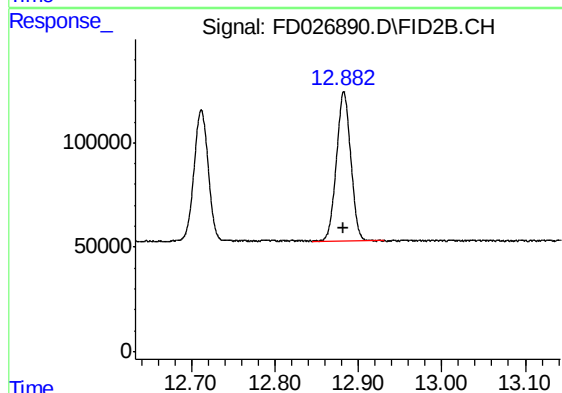
R.T.: 11.266 min
Delta R.T.: 0.000 min
Response: 986785
Conc: 9.89 ug/ml

Instrument :
FID_D
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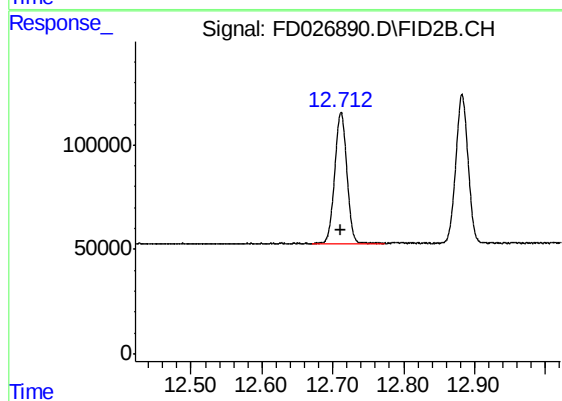
#10 n-Eicosane (C20)

R.T.: 12.274 min
Delta R.T.: 0.000 min
Response: 858340
Conc: 9.83 ug/ml



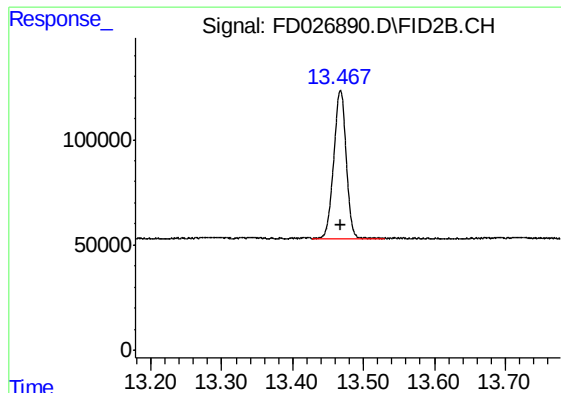
#11 n-Heneicosane (C21)

R.T.: 12.883 min
Delta R.T.: 0.000 min
Response: 851472
Conc: 9.84 ug/ml



#12 1-chlorooctadecane (SURR)

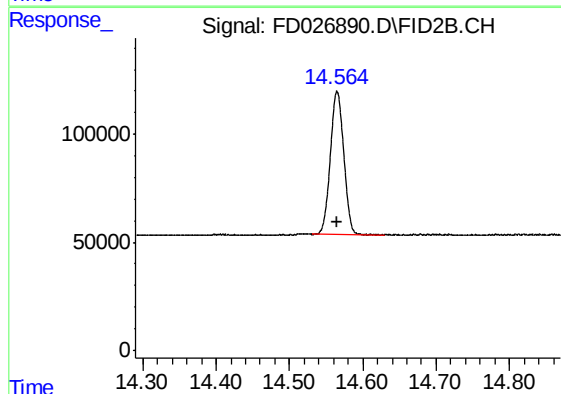
R.T.: 12.712 min
Delta R.T.: 0.000 min
Response: 743408
Conc: 9.85 ug/ml



#13 n-Docosane (C22)

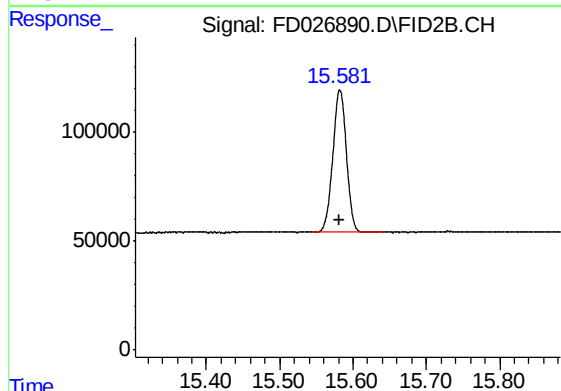
R.T.: 13.468 min
Delta R.T.: 0.000 min
Response: 851361
Conc: 9.87 ug/ml

Instrument :
FID_D
ClientSampleId :
10 PPM ALIPHATIC HC STD4



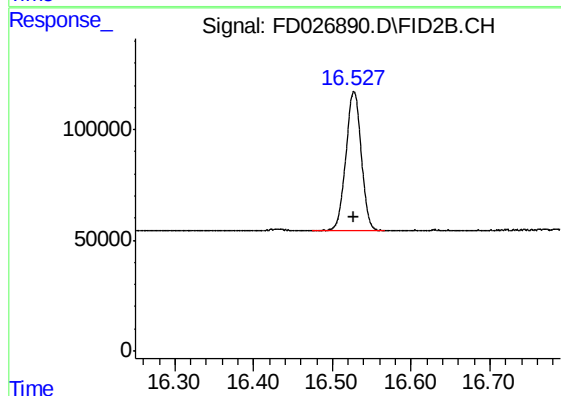
#14 n-Tetracosane (C24)

R.T.: 14.565 min
Delta R.T.: 0.000 min
Response: 844830
Conc: 9.84 ug/ml



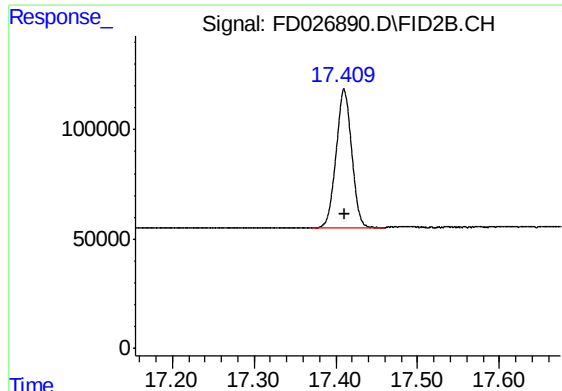
#15 n-Hexacosane (C26)

R.T.: 15.582 min
Delta R.T.: 0.000 min
Response: 842608
Conc: 9.87 ug/ml



#16 n-Octacosane (C28)

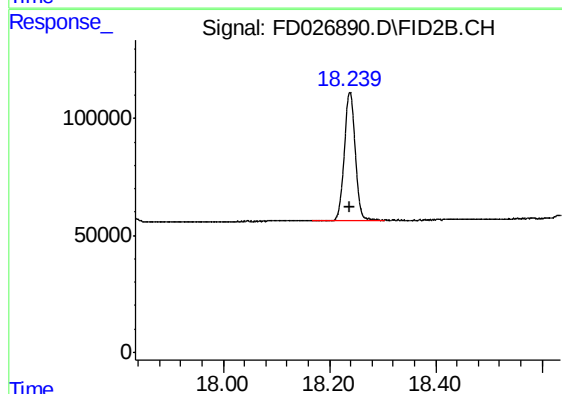
R.T.: 16.527 min
Delta R.T.: 0.000 min
Response: 849370
Conc: 9.94 ug/ml



#17 n-Tricontane (C30)

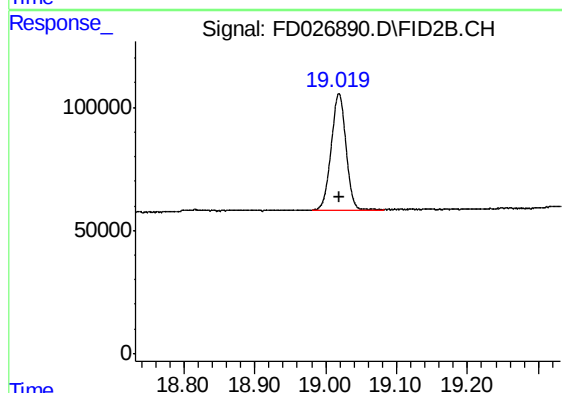
R.T.: 17.410 min
Delta R.T.: 0.000 min
Response: 837620
Conc: 10.03 ug/ml

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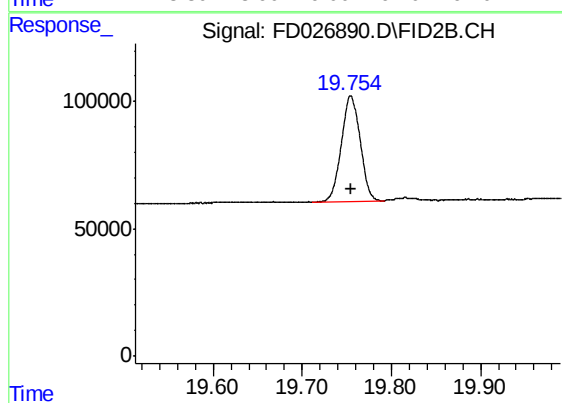
#18 n-Dotriacontane (C32)

R.T.: 18.238 min
Delta R.T.: 0.000 min
Response: 785211
Conc: 10.13 ug/ml



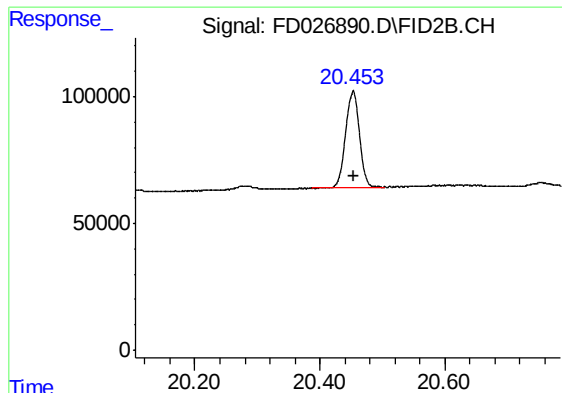
#19 n-Tetratriacontane (C34)

R.T.: 19.019 min
Delta R.T.: 0.000 min
Response: 680873
Conc: 10.05 ug/ml



#20 n-Hexatriacontane (C36)

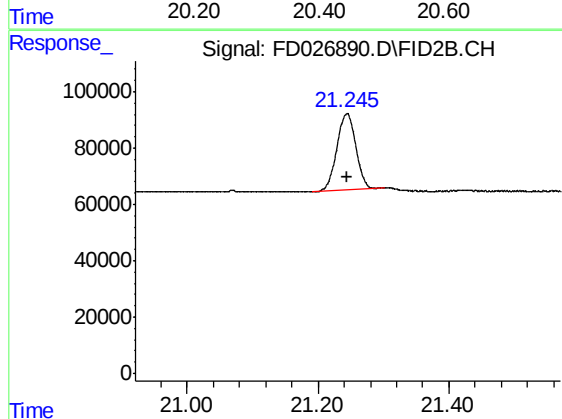
R.T.: 19.755 min
Delta R.T.: 0.000 min
Response: 607165
Conc: 9.90 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.453 min
Delta R.T.: 0.000 min
Response: 585520
Conc: 9.91 ug/ml

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FID_D
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10 PPM ALIPHATIC HC STD4



#22 n-Tetracontane (C40)

R.T.: 21.244 min
Delta R.T.: 0.000 min
Response: 549733
Conc: 9.65 ug/ml