

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_D\Data\FD041820AL\  
 Data File : FD032983.D  
 Signal(s) : FID2B.CH  
 Acq On : 18 Apr 2020 16:46  
 Operator : DD\AJ  
 Sample : L2245-06MS  
 Misc :  
 ALS Vial : 57 Sample Multiplier: 1

Instrument :  
 FID\_D  
 ClientSampleId :  
 TP-26MS

Integration File: sample.E  
 Quant Time: Apr 19 22:18:23 2020  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_D\methods\Alaphatic EPH 040720.M  
 Quant Title : GC Extractables  
 QLast Update : Tue Apr 07 14:10:50 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)    | 11.504 | 6916144    | 46.030 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 92.06%       |
| 12) S 1-chlorooctadecane (S... | 12.935 | 7357690    | 62.687 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 125.37%      |
|                                |        |            |              |
| Target Compounds               |        |            |              |
| 1) T n-Nonane (C9)             | 3.308  | 3961066    | 29.624 ug/ml |
| 2) T n-Decane (C10)            | 4.370  | 4567184    | 34.090 ug/ml |
| 3) T A~Naphthalene (C11.7)     | 5.945  | 5465225    | 37.081 ug/ml |
| 4) T n-Dodecane (C12)          | 6.376  | 4980217    | 36.731 ug/ml |
| 5) T A~2-methylnaphthalene...  | 6.996  | 5699391    | 38.364 ug/ml |
| 6) T n-Tetradecane (C14)       | 8.162  | 5227560    | 38.235 ug/ml |
| 7) T n-Hexadecane (C16)        | 9.753  | 5318196    | 38.712 ug/ml |
| 8) T n-Octadecane (C18)        | 11.188 | 5373835    | 38.805 ug/ml |
| 10) T n-Eicosane (C20)         | 12.491 | 5203421    | 37.460 ug/ml |
| 11) T n-Heneicosane (C21)      | 13.100 | 5079624    | 36.263 ug/ml |
| 13) T n-Docosane (C22)         | 13.683 | 5064123    | 36.475 ug/ml |
| 14) T n-Tetracosane (C24)      | 14.769 | 9861892    | 71.869 ug/ml |
| 15) T n-Hexacosane (C26)       | 15.798 | 4775414    | 35.911 ug/ml |
| 16) T n-Octacosane (C28)       | 16.743 | 4942245    | 39.154 ug/ml |
| 17) T n-Tricontane (C30)       | 17.627 | 4854745    | 42.650 ug/ml |
| 18) T n-Dotriacontane (C32)    | 18.454 | 4546696    | 54.126 ug/ml |
| 19) T n-Tetratriacontane (C34) | 19.233 | 4201285    | 69.272 ug/ml |
| 20) T n-Hexatriacontane (C36)  | 19.969 | 3812992    | 75.997 ug/ml |
| 21) T n-Octatriacontane (C38)  | 20.683 | 3521794    | 73.151 ug/ml |
| 22) T n-Tetracontane (C40)     | 21.541 | 3500995    | 69.383 ug/ml |
| -----                          |        |            |              |

(f)=RT Delta > 1/2 Window

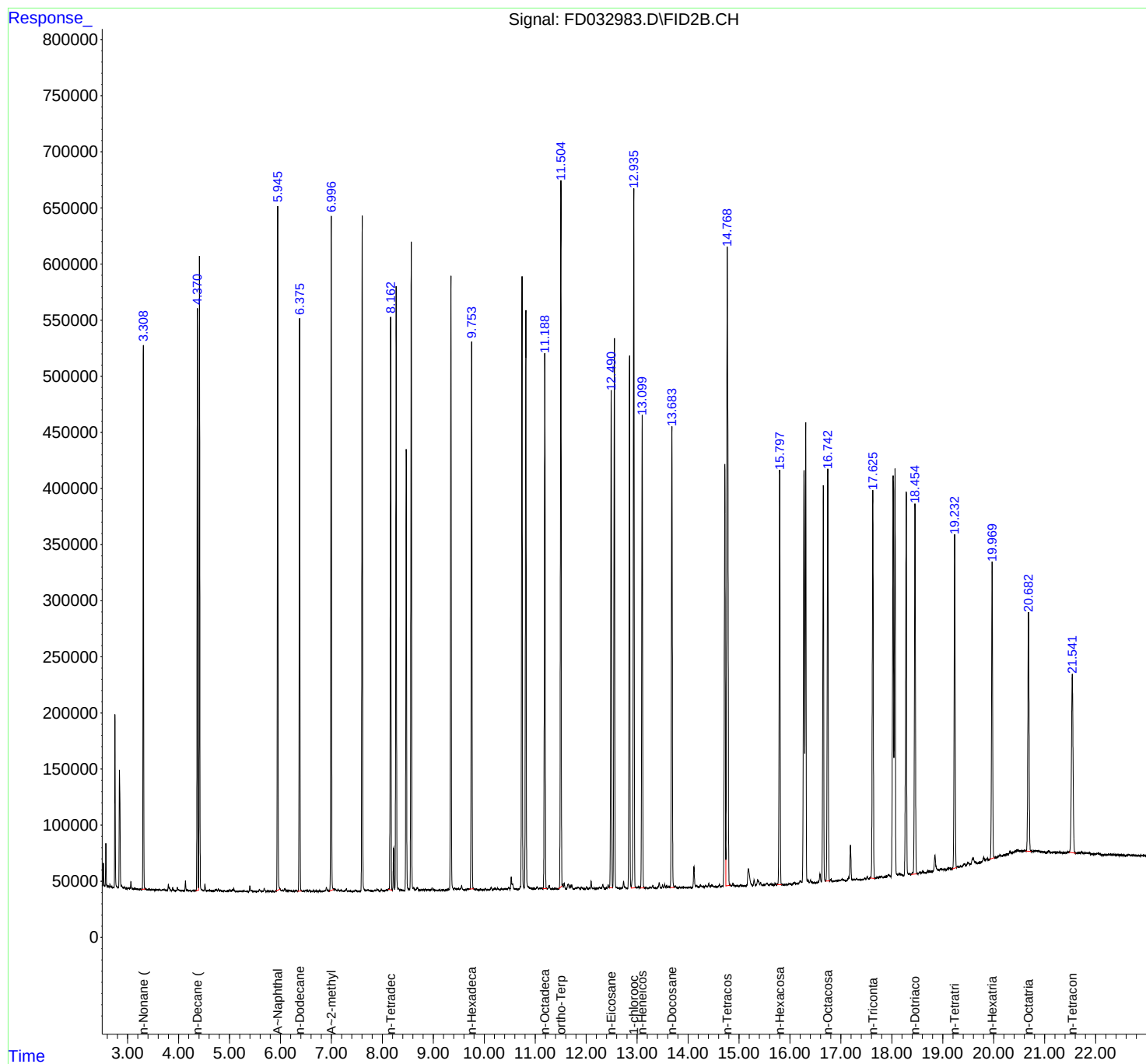
(m)=manual int.

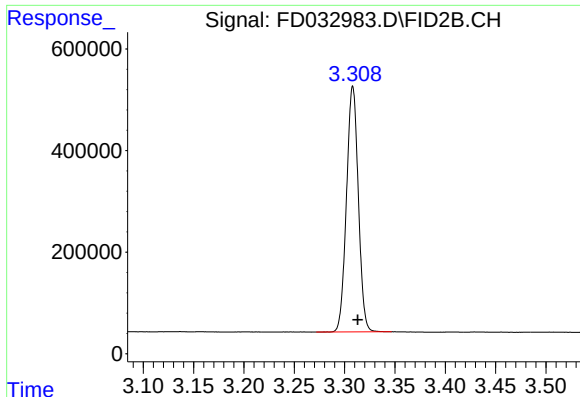
Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_D\Data\FD041820AL\  
Data File : FD032983.D  
Signal(s) : FID2B.CH  
Acq On : 18 Apr 2020 16:46  
Operator : DD\AJ  
Sample : L2245-06MS  
Misc :  
ALS Vial : 57 Sample Multiplier: 1

Instrument :  
FID\_D  
ClientSampled :  
TP-26MS

Integration File: sample.E  
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Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_D\methods\Alaphatic EPH 040720.M  
Quant Title : GC Extractables  
QLast Update : Tue Apr 07 14:10:50 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

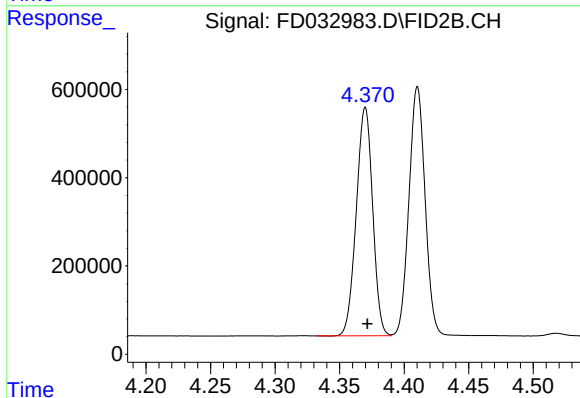




#1 n-Nonane (C9)

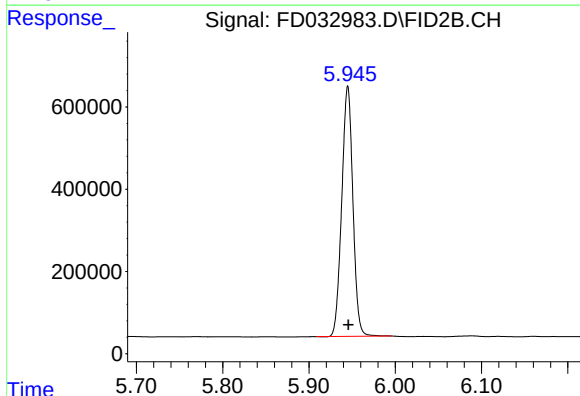
R.T.: 3.308 min  
Delta R.T.: -0.005 min  
Response: 3961066  
Conc: 29.62 ug/ml

Instrument :  
FID\_D  
ClientSampleId :  
TP-26MS



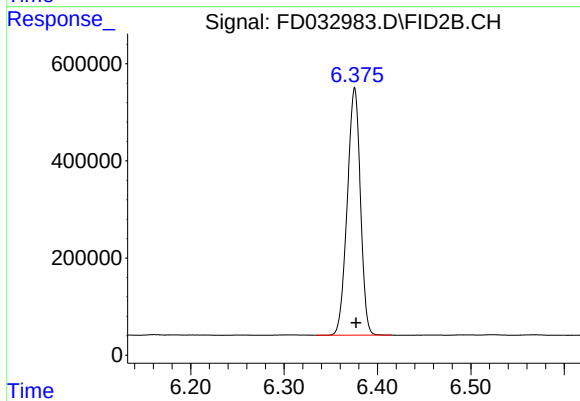
#2 n-Decane (C10)

R.T.: 4.370 min  
Delta R.T.: -0.002 min  
Response: 4567184  
Conc: 34.09 ug/ml



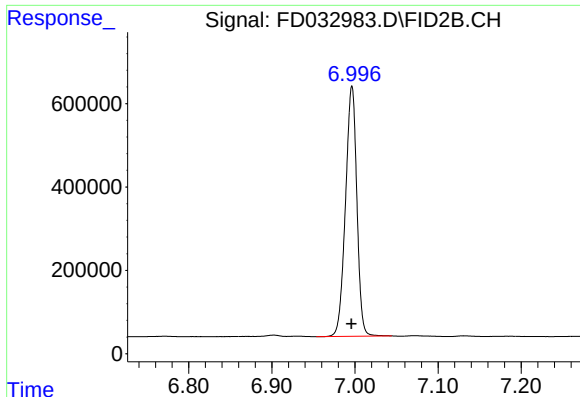
#3 A~Naphthalene (C11.7)

R.T.: 5.945 min  
Delta R.T.: 0.000 min  
Response: 5465225  
Conc: 37.08 ug/ml



#4 n-Dodecane (C12)

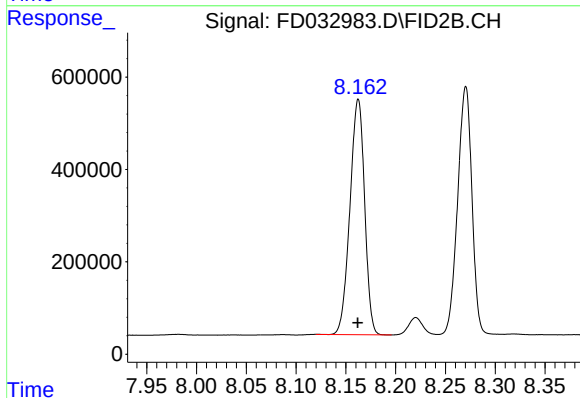
R.T.: 6.376 min  
Delta R.T.: -0.001 min  
Response: 4980217  
Conc: 36.73 ug/ml



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

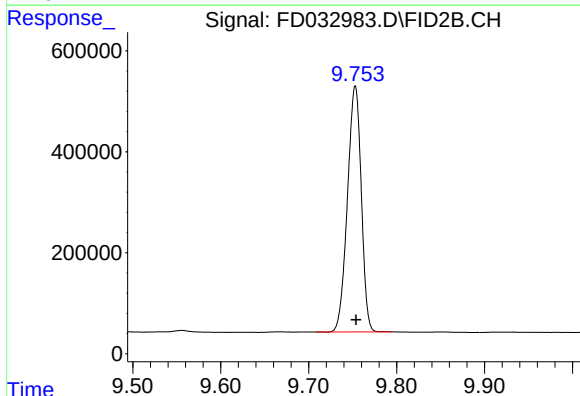
R.T.: 6.996 min  
Delta R.T.: 0.000 min  
Response: 5699391  
Conc: 38.36 ug/ml

Instrument :  
FID\_D  
ClientSampleId :  
TP-26MS



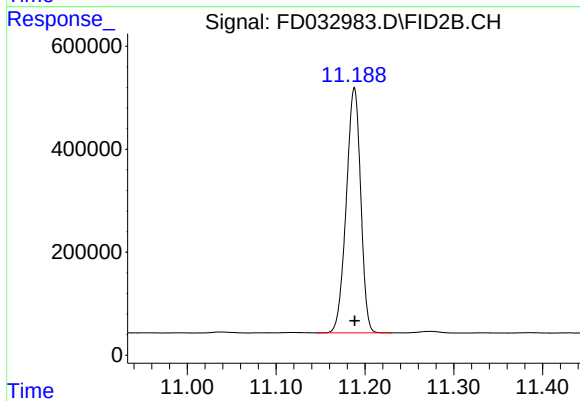
#6 n-Tetradecane (C14)

R.T.: 8.162 min  
Delta R.T.: 0.000 min  
Response: 5227560  
Conc: 38.24 ug/ml



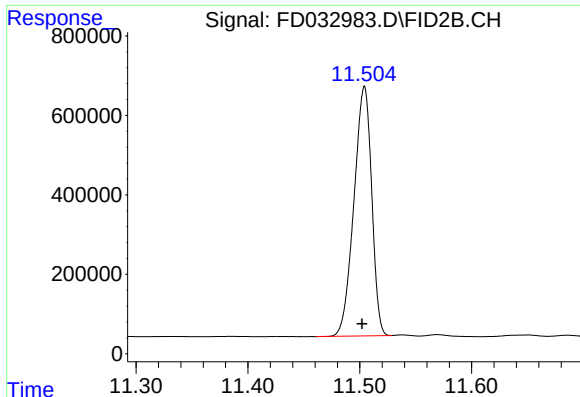
#7 n-Hexadecane (C16)

R.T.: 9.753 min  
Delta R.T.: 0.000 min  
Response: 5318196  
Conc: 38.71 ug/ml



#8 n-Octadecane (C18)

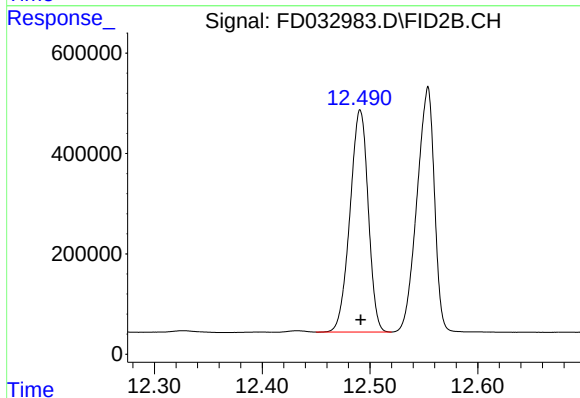
R.T.: 11.188 min  
Delta R.T.: 0.000 min  
Response: 5373835  
Conc: 38.81 ug/ml



#9 ortho-Terphenyl (SURR)

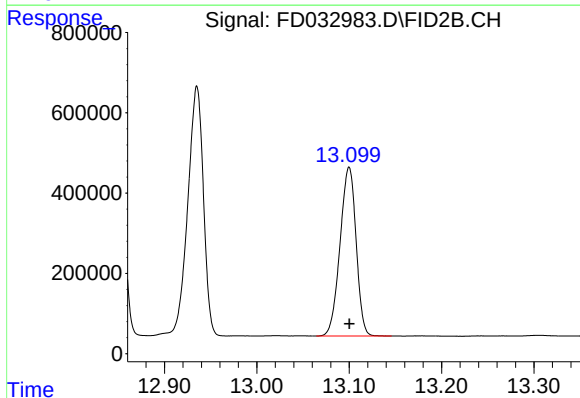
R.T.: 11.504 min  
Delta R.T.: 0.002 min  
Response: 6916144  
Conc: 46.03 ug/ml

Instrument :  
FID\_D  
ClientSampleId :  
TP-26MS



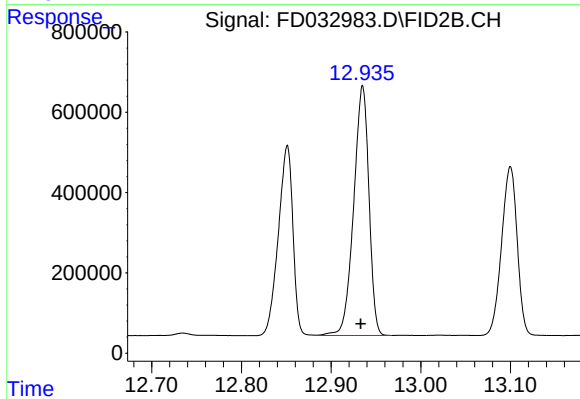
#10 n-Eicosane (C20)

R.T.: 12.491 min  
Delta R.T.: 0.000 min  
Response: 5203421  
Conc: 37.46 ug/ml



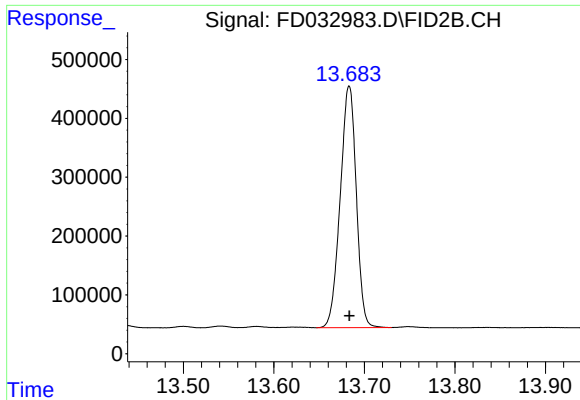
#11 n-Heneicosane (C21)

R.T.: 13.100 min  
Delta R.T.: 0.000 min  
Response: 5079624  
Conc: 36.26 ug/ml



#12 1-chlorooctadecane (SURR)

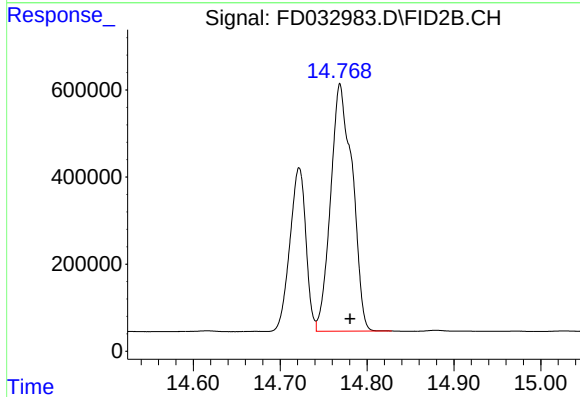
R.T.: 12.935 min  
Delta R.T.: 0.002 min  
Response: 7357690  
Conc: 62.69 ug/ml



#13 n-Docosane (C22)

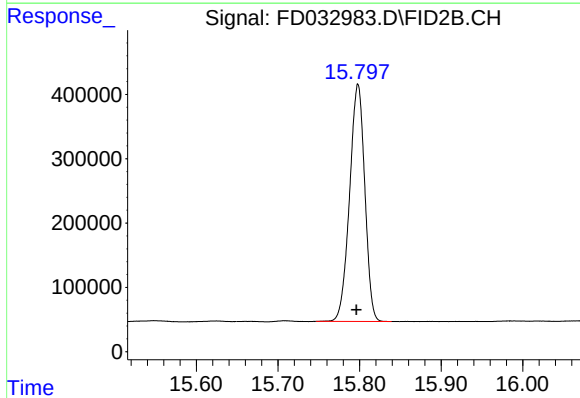
R.T.: 13.683 min  
Delta R.T.: 0.000 min  
Response: 5064123  
Conc: 36.47 ug/ml

Instrument :  
FID\_D  
ClientSampleId :  
TP-26MS



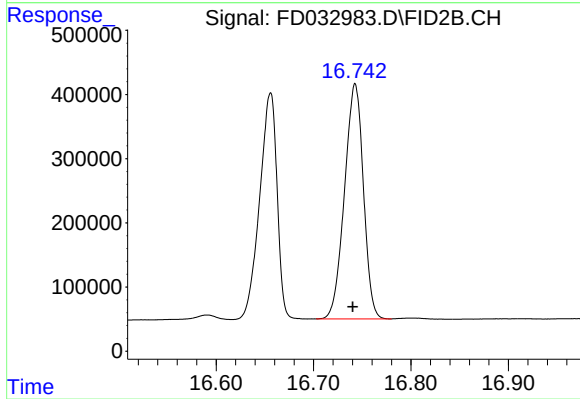
#14 n-Tetracosane (C24)

R.T.: 14.769 min  
Delta R.T.: -0.012 min  
Response: 9861892  
Conc: 71.87 ug/ml



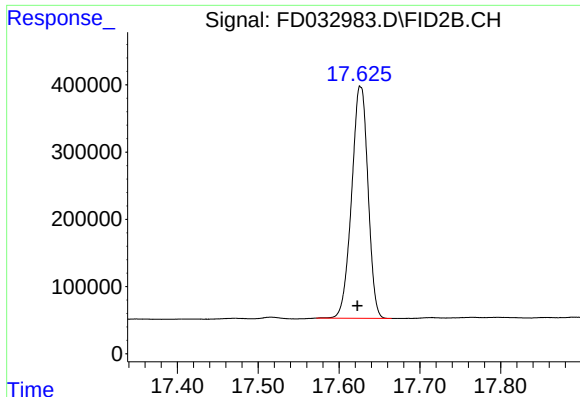
#15 n-Hexacosane (C26)

R.T.: 15.798 min  
Delta R.T.: 0.002 min  
Response: 4775414  
Conc: 35.91 ug/ml



#16 n-Octacosane (C28)

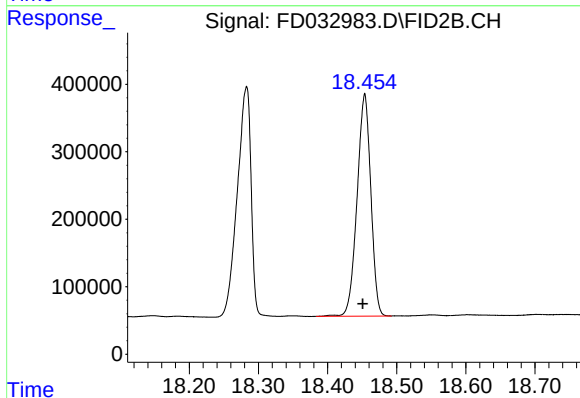
R.T.: 16.743 min  
Delta R.T.: 0.003 min  
Response: 4942245  
Conc: 39.15 ug/ml



#17 n-Tricontane (C30)

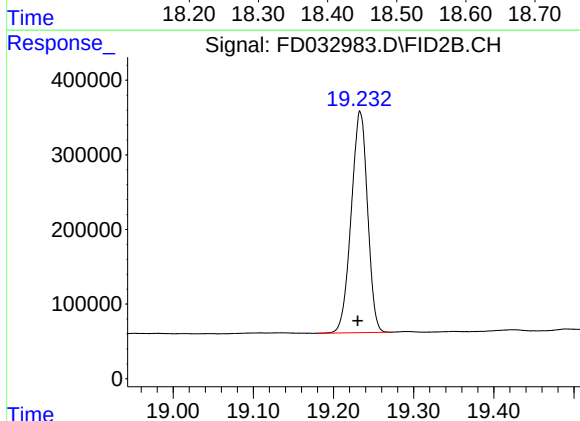
R.T.: 17.627 min  
Delta R.T.: 0.004 min  
Response: 4854745  
Conc: 42.65 ug/ml

Instrument :  
FID\_D  
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TP-26MS



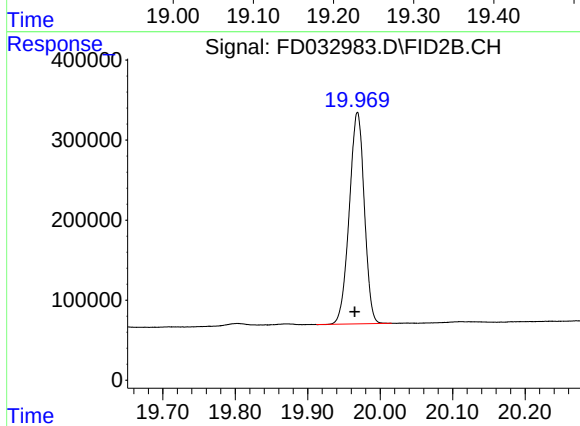
#18 n-Dotriacontane (C32)

R.T.: 18.454 min  
Delta R.T.: 0.003 min  
Response: 4546696  
Conc: 54.13 ug/ml



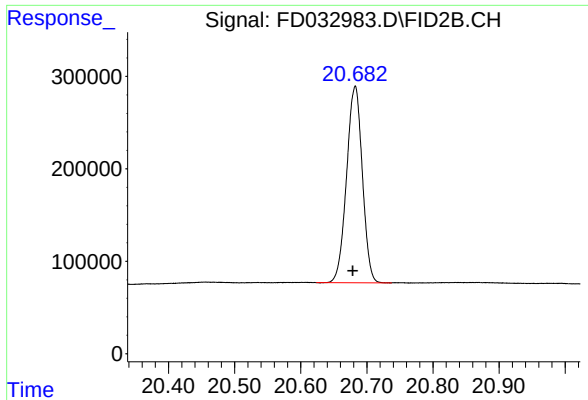
#19 n-Tetratriacontane (C34)

R.T.: 19.233 min  
Delta R.T.: 0.003 min  
Response: 4201285  
Conc: 69.27 ug/ml



#20 n-Hexatriacontane (C36)

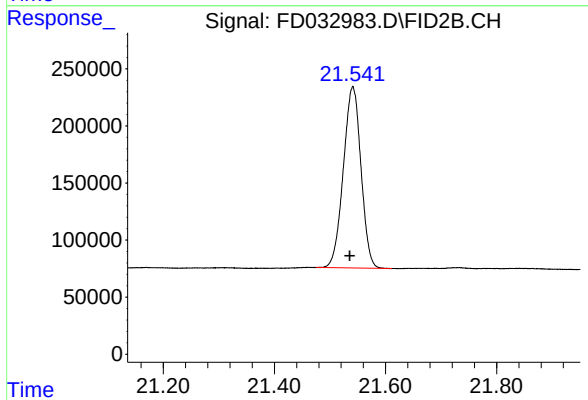
R.T.: 19.969 min  
Delta R.T.: 0.004 min  
Response: 3812992  
Conc: 76.00 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.683 min  
Delta R.T.: 0.004 min  
Response: 3521794  
Conc: 73.15 ug/ml

Instrument :  
FID\_D  
ClientSampleId :  
TP-26MS



#22 n-Tetracontane (C40)

R.T.: 21.541 min  
Delta R.T.: 0.006 min  
Response: 3500995  
Conc: 69.38 ug/ml