

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC121120AL\  
 Data File : FC051257.D  
 Signal(s) : FID1A.CH  
 Acq On : 11 Dec 2020 21:48  
 Operator : DD\AJ  
 Sample : PB133536BS  
 Misc :  
 ALS Vial : 15 Sample Multiplier: 1

Instrument :  
 FID\_C  
 ClientSampleId :  
 PB133536BS

Integration File: autoint1.e  
 Quant Time: Dec 11 23:54:31 2020  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_C\Method\Alaphatic EPH 112720.M  
 Quant Title : GC Extractables  
 QLast Update : Mon Nov 30 10:42:25 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)    | 11.582 | 5106376    | 41.501 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 83.00%       |
| 12) S 1-chlorooctadecane (S... | 13.015 | 4164173    | 42.687 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 85.37%       |
| Target Compounds               |        |            |              |
| 1) T n-Nonane (C9)             | 3.351  | 5379139    | 50.546 ug/ml |
| 2) T n-Decane (C10)            | 4.413  | 5775566    | 54.380 ug/ml |
| 3) T A~Naphthalene (C11.7)     | 5.999  | 6695554    | 59.556 ug/ml |
| 4) T n-Dodecane (C12)          | 6.426  | 6081559    | 55.893 ug/ml |
| 5) T A~2-methylnaphthalene...  | 7.056  | 6736938    | 59.611 ug/ml |
| 6) T n-Tetradecane (C14)       | 8.222  | 6098369    | 56.362 ug/ml |
| 7) T n-Hexadecane (C16)        | 9.821  | 5922047    | 55.184 ug/ml |
| 8) T n-Octadecane (C18)        | 11.263 | 5957212    | 52.230 ug/ml |
| 10) T n-Eicosane (C20)         | 12.571 | 5793240    | 49.869 ug/ml |
| 11) T n-Heneicosane (C21)      | 13.182 | 5680065    | 49.025 ug/ml |
| 13) T n-Docosane (C22)         | 13.768 | 5595162    | 48.308 ug/ml |
| 14) T n-Tetracosane (C24)      | 14.870 | 11307362   | 98.316 ug/ml |
| 15) T n-Hexacosane (C26)       | 15.890 | 5332523    | 47.360 ug/ml |
| 16) T n-Octacosane (C28)       | 16.838 | 5590145    | 50.486 ug/ml |
| 17) T n-Tricontane (C30)       | 17.726 | 5182248    | 48.785 ug/ml |
| 18) T n-Dotriacontane (C32)    | 18.555 | 5132014    | 52.523 ug/ml |
| 19) T n-Tetratriacontane (C34) | 19.337 | 4774441    | 53.495 ug/ml |
| 20) T n-Hexatriacontane (C36)  | 20.074 | 4224939    | 50.657 ug/ml |
| 21) T n-Octatriacontane (C38)  | 20.810 | 3807741    | 48.895 ug/ml |
| 22) T n-Tetracontane (C40)     | 21.721 | 3657246    | 44.170 ug/ml |
| -----                          |        |            |              |

(f)=RT Delta > 1/2 Window

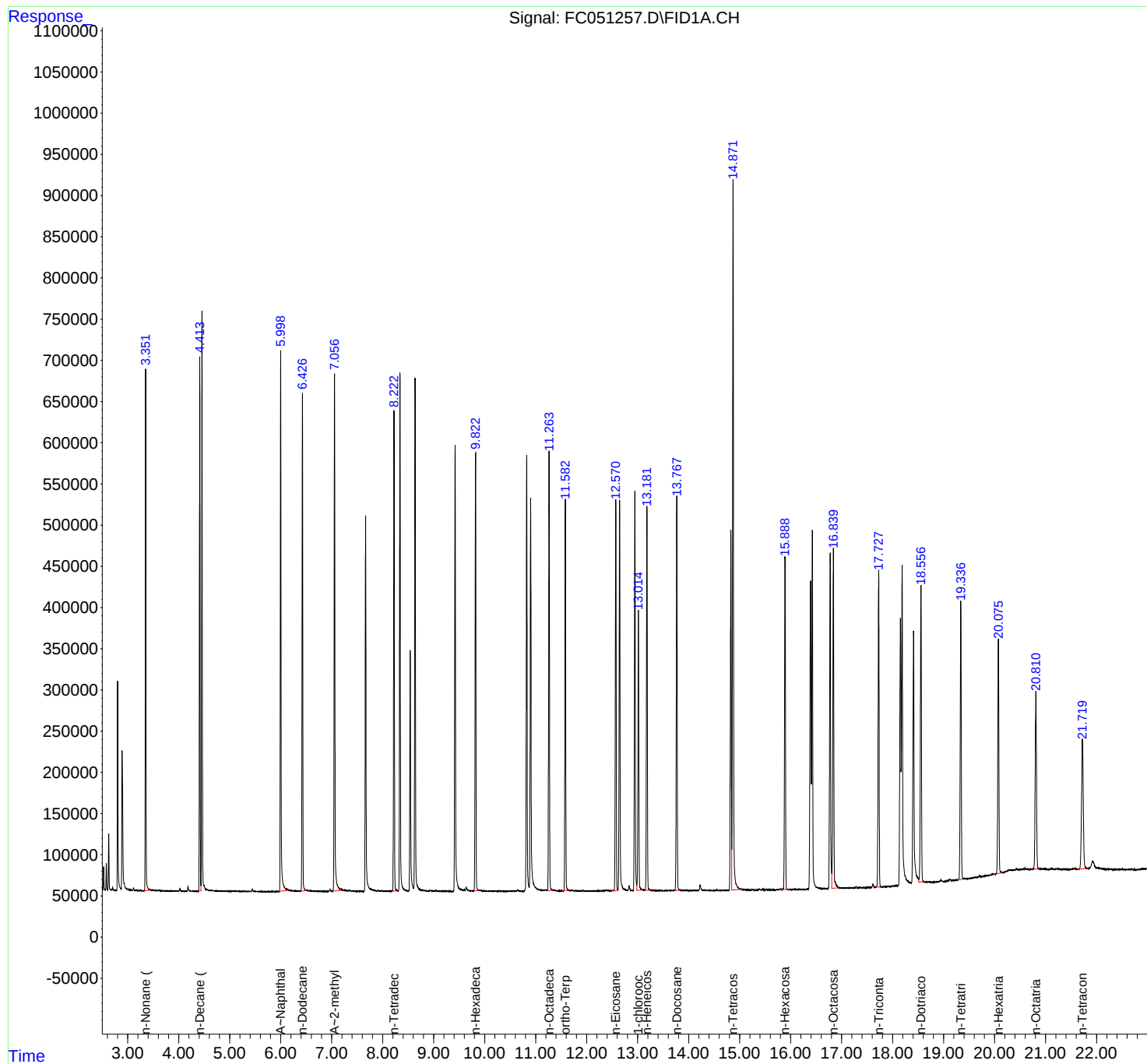
(m)=manual int.

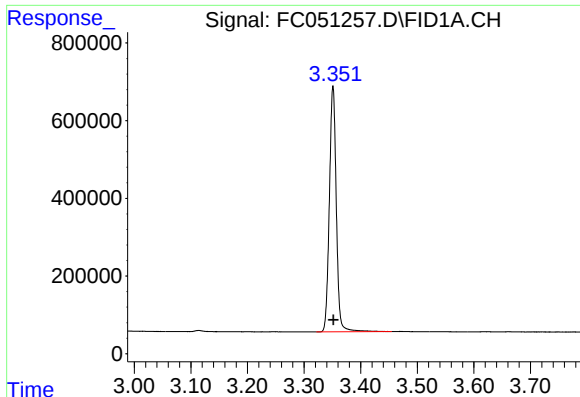
Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC121120AL\  
Data File : FC051257.D  
Signal(s) : FID1A.CH  
Acq On : 11 Dec 2020 21:48  
Operator : DD\AJ  
Sample : PB133536BS  
Misc :  
ALS Vial : 15 Sample Multiplier: 1

Instrument :  
FID\_C  
ClientSampleId :  
PB133536BS

Integration File: autoint1.e  
Quant Time: Dec 11 23:54:31 2020  
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_C\Method\Aliphatic EPH 112720.M  
Quant Title : GC Extractables  
QLast Update : Mon Nov 30 10:42:25 2020  
Response via : Initial Calibration  
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Volume Inj. : 1 ul  
Signal Phase : Rxi-1ms  
Signal Info : 20M x 0.18mm x 0.18um

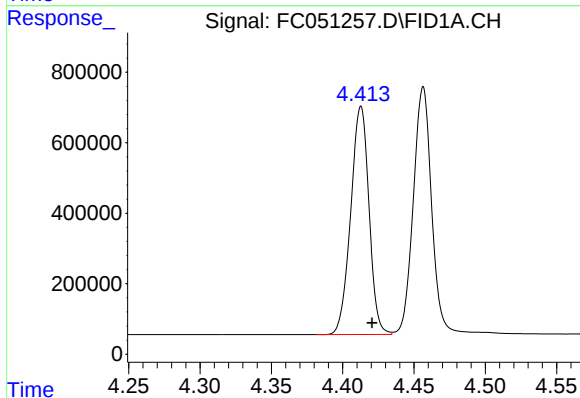




#1 n-Nonane (C9)

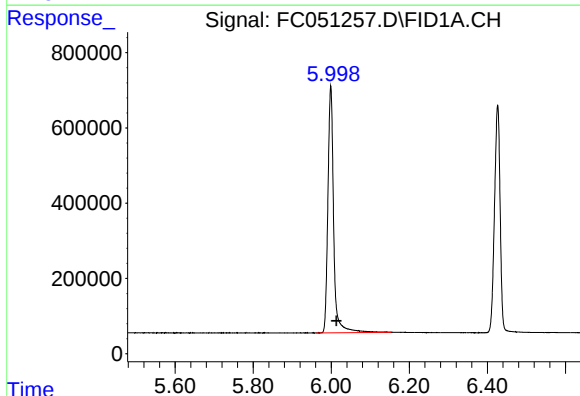
R.T.: 3.351 min  
Delta R.T.: 0.000 min  
Response: 5379139  
Conc: 50.55 ug/ml

Instrument :  
FID\_C  
ClientSampleId :  
PB133536BS



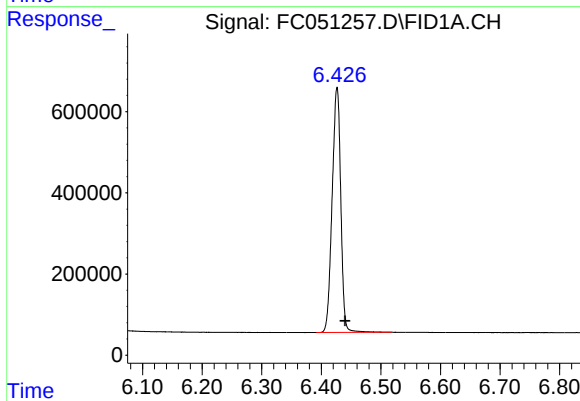
#2 n-Decane (C10)

R.T.: 4.413 min  
Delta R.T.: -0.008 min  
Response: 5775566  
Conc: 54.38 ug/ml



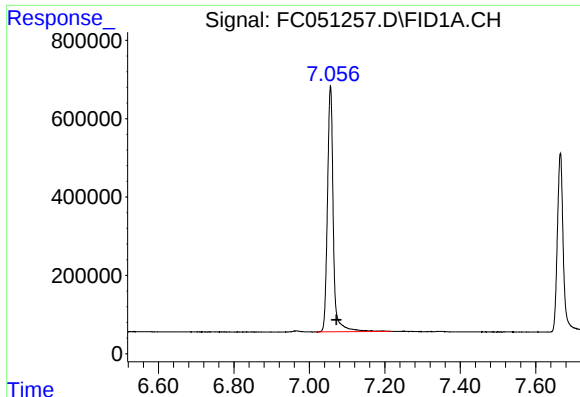
#3 A~Naphthalene (C11.7)

R.T.: 5.999 min  
Delta R.T.: -0.015 min  
Response: 6695554  
Conc: 59.56 ug/ml



#4 n-Dodecane (C12)

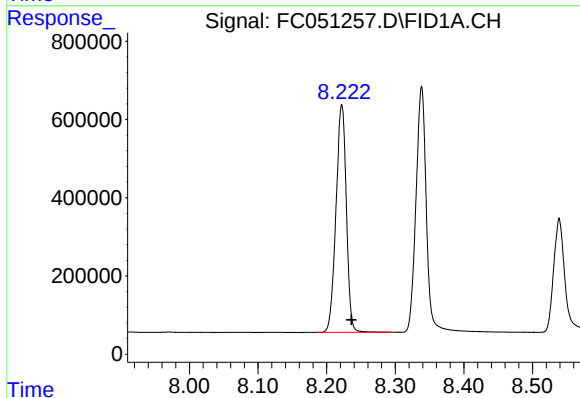
R.T.: 6.426 min  
Delta R.T.: -0.014 min  
Response: 6081559  
Conc: 55.89 ug/ml



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

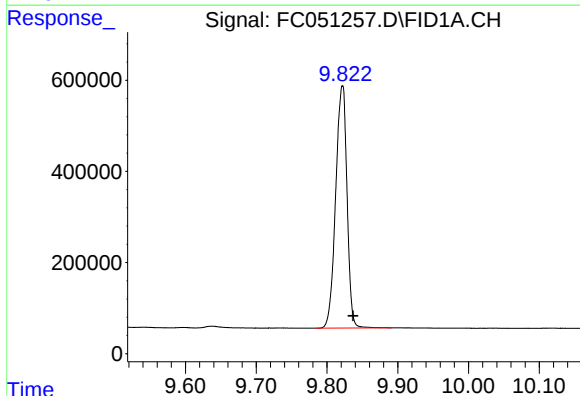
R.T.: 7.056 min  
Delta R.T.: -0.015 min  
Response: 6736938  
Conc: 59.61 ug/ml

Instrument :  
FID\_C  
ClientSampleId :  
PB133536BS



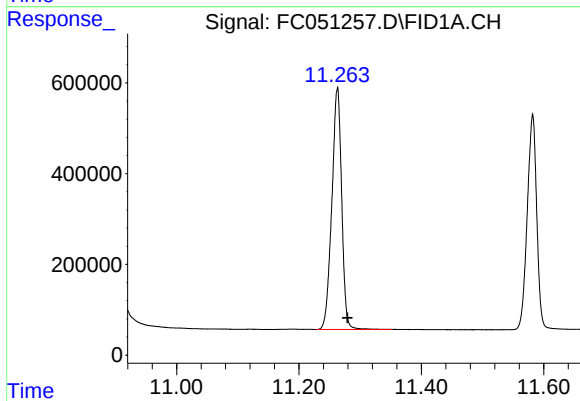
#6 n-Tetradecane (C14)

R.T.: 8.222 min  
Delta R.T.: -0.014 min  
Response: 6098369  
Conc: 56.36 ug/ml



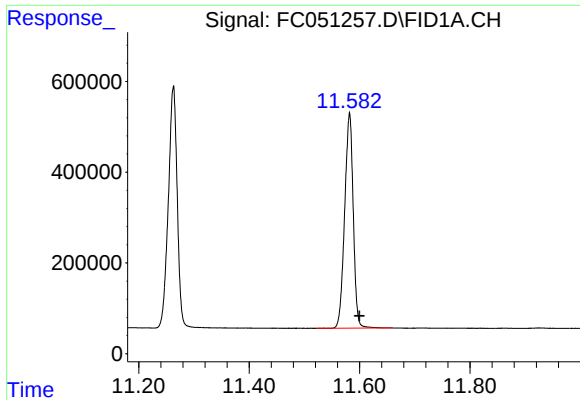
#7 n-Hexadecane (C16)

R.T.: 9.821 min  
Delta R.T.: -0.016 min  
Response: 5922047  
Conc: 55.18 ug/ml



#8 n-Octadecane (C18)

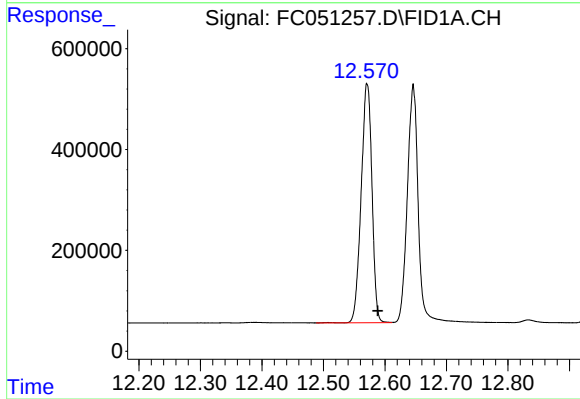
R.T.: 11.263 min  
Delta R.T.: -0.017 min  
Response: 5957212  
Conc: 52.23 ug/ml



#9 ortho-Terphenyl (SURR)

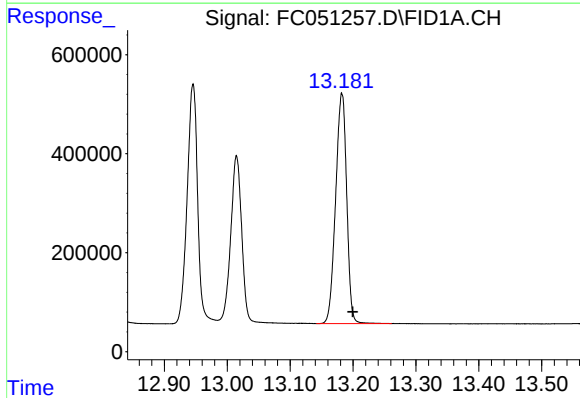
R.T.: 11.582 min  
Delta R.T.: -0.018 min  
Response: 5106376  
Conc: 41.50 ug/ml

Instrument :  
FID\_C  
ClientSampleId :  
PB133536BS



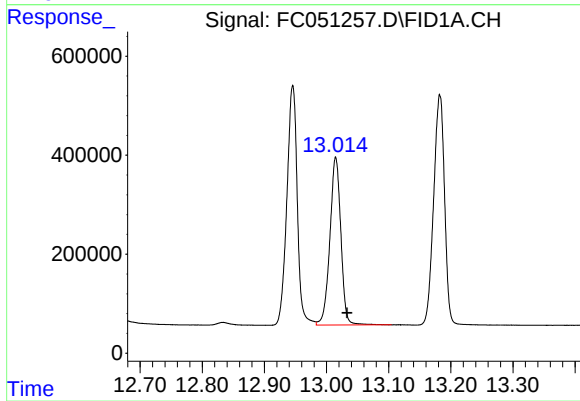
#10 n-Eicosane (C20)

R.T.: 12.571 min  
Delta R.T.: -0.017 min  
Response: 5793240  
Conc: 49.87 ug/ml



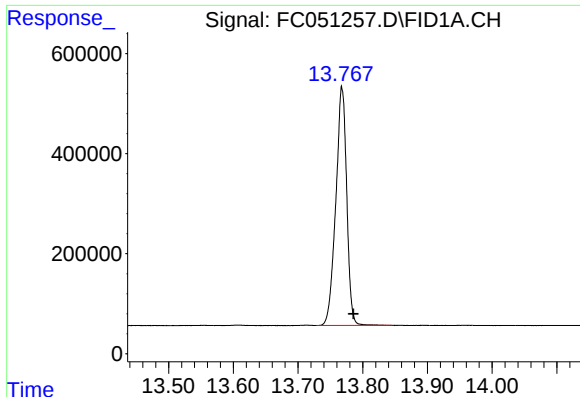
#11 n-Heneicosane (C21)

R.T.: 13.182 min  
Delta R.T.: -0.017 min  
Response: 5680065  
Conc: 49.02 ug/ml



#12 1-chlorooctadecane (SURR)

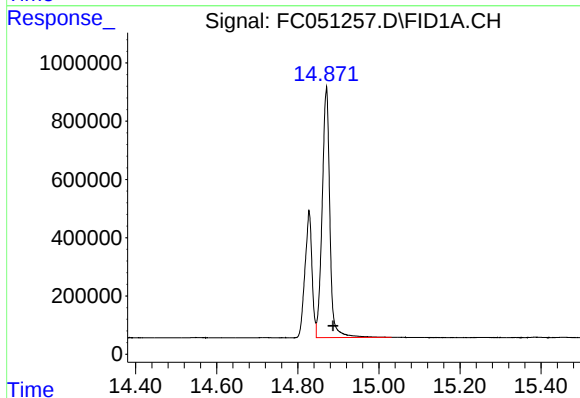
R.T.: 13.015 min  
Delta R.T.: -0.018 min  
Response: 4164173  
Conc: 42.69 ug/ml



#13 n-Docosane (C22)

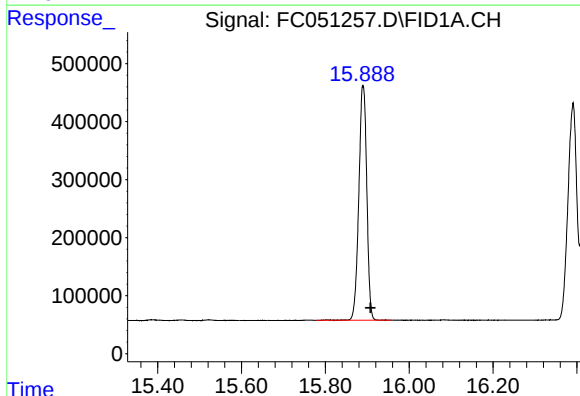
R.T.: 13.768 min  
Delta R.T.: -0.017 min  
Response: 5595162  
Conc: 48.31 ug/ml

Instrument :  
FID\_C  
ClientSampleId :  
PB133536BS



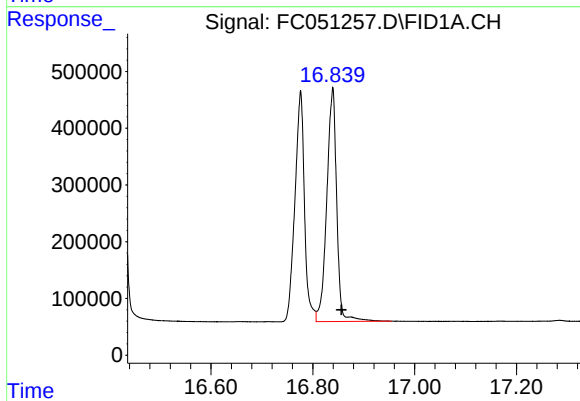
#14 n-Tetracosane (C24)

R.T.: 14.870 min  
Delta R.T.: -0.017 min  
Response: 11307362  
Conc: 98.32 ug/ml



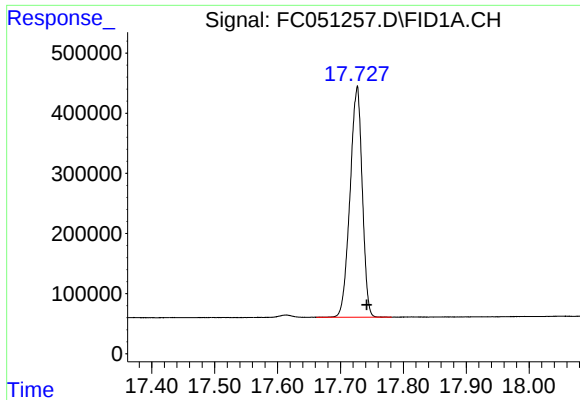
#15 n-Hexacosane (C26)

R.T.: 15.890 min  
Delta R.T.: -0.017 min  
Response: 5332523  
Conc: 47.36 ug/ml



#16 n-Octacosane (C28)

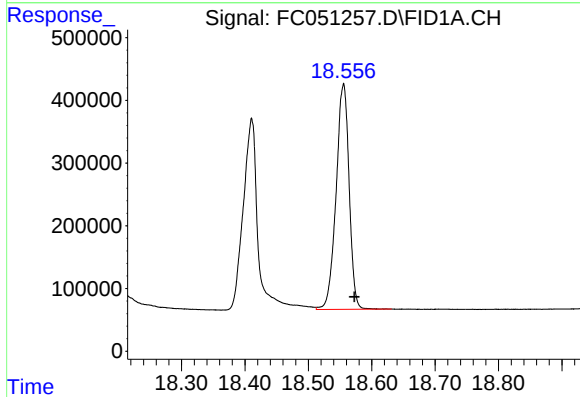
R.T.: 16.838 min  
Delta R.T.: -0.018 min  
Response: 5590145  
Conc: 50.49 ug/ml



#17 n-Tricontane (C30)

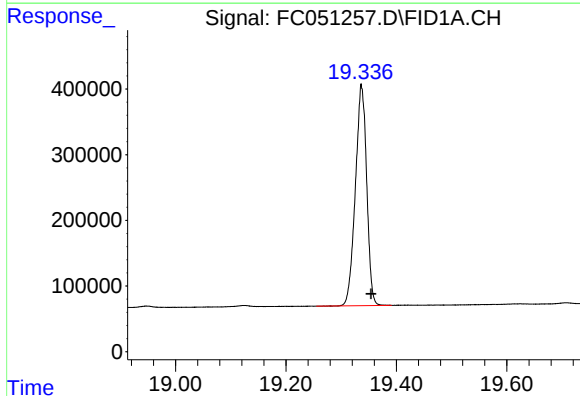
R.T.: 17.726 min  
Delta R.T.: -0.016 min  
Response: 5182248  
Conc: 48.79 ug/ml

Instrument :  
FID\_C  
ClientSampleId :  
PB133536BS



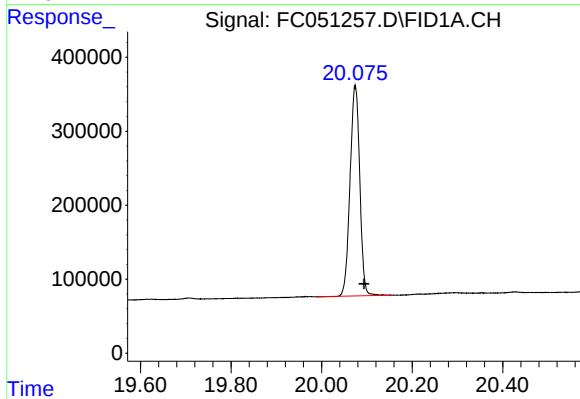
#18 n-Dotriacontane (C32)

R.T.: 18.555 min  
Delta R.T.: -0.018 min  
Response: 5132014  
Conc: 52.52 ug/ml



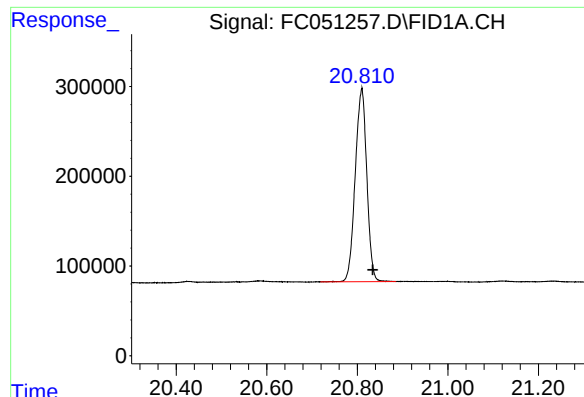
#19 n-Tetratriacontane (C34)

R.T.: 19.337 min  
Delta R.T.: -0.017 min  
Response: 4774441  
Conc: 53.50 ug/ml



#20 n-Hexatriacontane (C36)

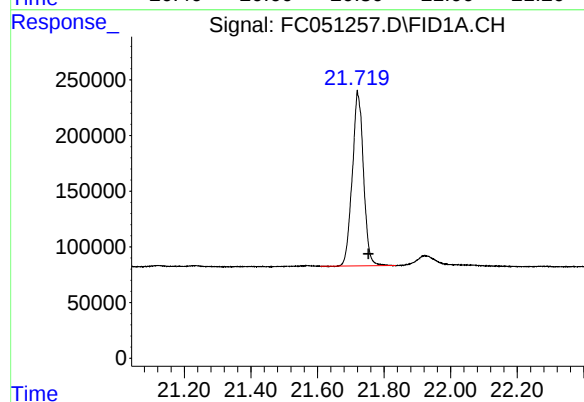
R.T.: 20.074 min  
Delta R.T.: -0.020 min  
Response: 4224939  
Conc: 50.66 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.810 min  
Delta R.T.: -0.024 min  
Response: 3807741  
Conc: 48.90 ug/ml

Instrument :  
FID\_C  
ClientSampleId :  
PB133536BS



#22 n-Tetracontane (C40)

R.T.: 21.721 min  
Delta R.T.: -0.032 min  
Response: 3657246  
Conc: 44.17 ug/ml