

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC111219AL\  
 Data File : FC044498.D  
 Signal(s) : FID1A.CH  
 Acq On : 12 Nov 2019 15:24  
 Operator : DD\AJ  
 Sample : PB124717BS  
 Misc :  
 ALS Vial : 5 Sample Multiplier: 1

Instrument :  
 FID\_C  
 ClientSampleId :

Integration File: autoint1.e  
 Quant Time: Nov 13 01:11:44 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_C\Method\Alaphatic EPH 102219.M  
 Quant Title : GC Extractables  
 QLast Update : Tue Oct 22 12:36:58 2019  
 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)    | 11.728 | 5026183    | 34.482 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 68.96%       |
| 12) S 1-chlorooctadecane (S... | 13.158 | 4303681    | 38.490 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 76.98%       |
| Target Compounds               |        |            |              |
| 1) T n-Nonane (C9)             | 3.460  | 3889785    | 35.311 ug/ml |
| 2) T n-Decane (C10)            | 4.533  | 4120359    | 37.097 ug/ml |
| 3) T A~Naphthalene (C11.7)     | 6.133  | 4902436    | 39.402 ug/ml |
| 4) T n-Dodecane (C12)          | 6.556  | 4367121    | 38.831 ug/ml |
| 5) T A~2-methylnaphthalene...  | 7.193  | 5042402    | 39.986 ug/ml |
| 6) T n-Tetradecane (C14)       | 8.355  | 4794279    | 42.376 ug/ml |
| 7) T n-Hexadecane (C16)        | 9.957  | 4994750    | 43.713 ug/ml |
| 8) T n-Octadecane (C18)        | 11.399 | 4892295    | 42.730 ug/ml |
| 10) T n-Eicosane (C20)         | 12.710 | 4748768    | 41.638 ug/ml |
| 11) T n-Heneicosane (C21)      | 13.323 | 4660429    | 40.631 ug/ml |
| 13) T n-Docosane (C22)         | 13.909 | 4562386    | 40.177 ug/ml |
| 14) T n-Tetracosane (C24)      | 15.017 | 8917984    | 78.863 ug/ml |
| 15) T n-Hexacosane (C26)       | 16.037 | 4284255    | 38.722 ug/ml |
| 16) T n-Octacosane (C28)       | 16.986 | 4233409    | 39.080 ug/ml |
| 17) T n-Tricontane (C30)       | 17.876 | 4209008    | 39.770 ug/ml |
| 18) T n-Dotriacontane (C32)    | 18.708 | 4077545    | 40.488 ug/ml |
| 19) T n-Tetratriacontane (C34) | 19.492 | 3629665    | 38.710 ug/ml |
| 20) T n-Hexatriacontane (C36)  | 20.232 | 2816818    | 32.448 ug/ml |
| 21) T n-Octatriacontane (C38)  | 21.005 | 2157387    | 26.753 ug/ml |
| 22) T n-Tetracontane (C40)     | 21.976 | 2027732    | 23.989 ug/ml |
| -----                          |        |            |              |

(f)=RT Delta > 1/2 Window

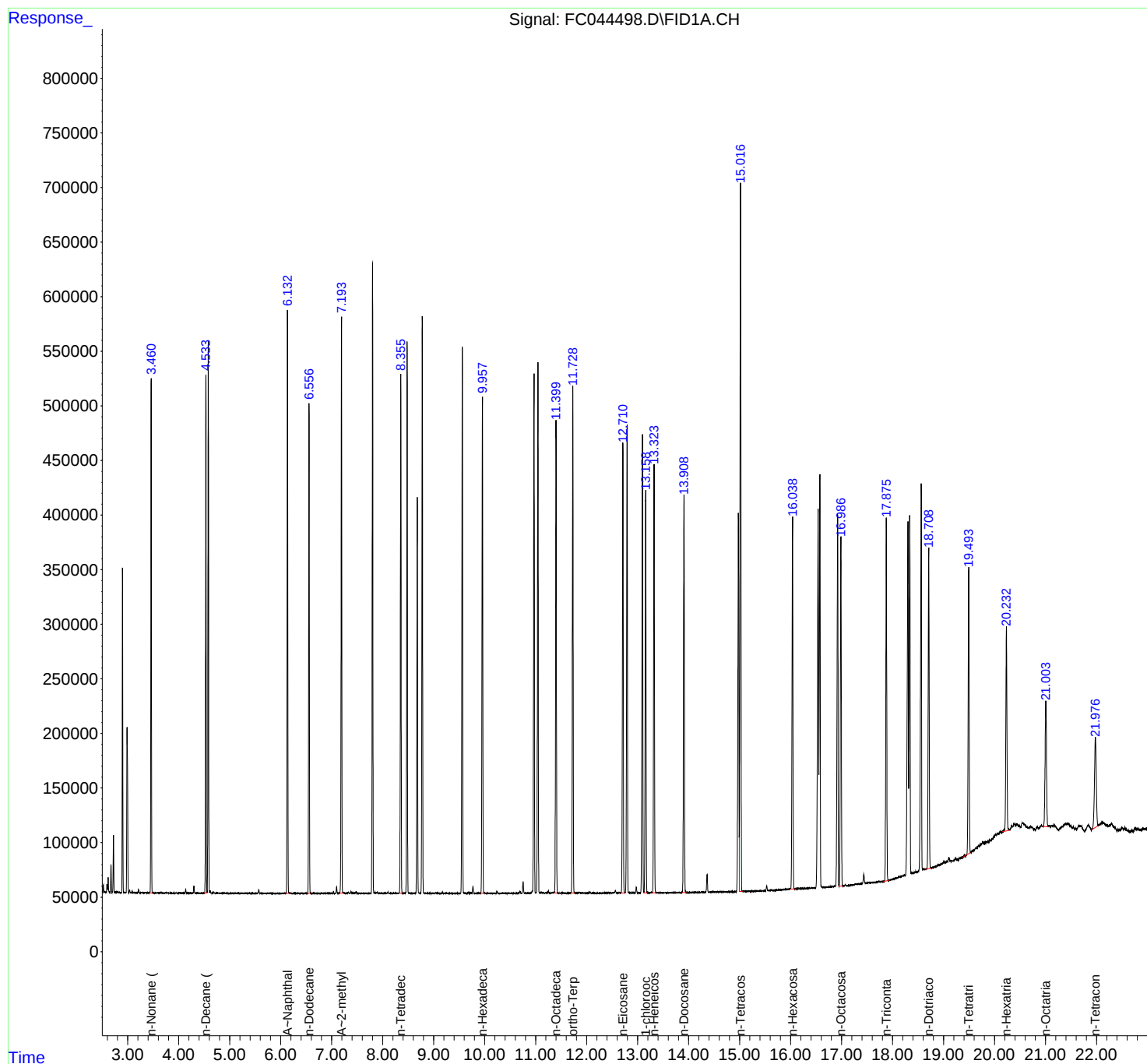
(m)=manual int.

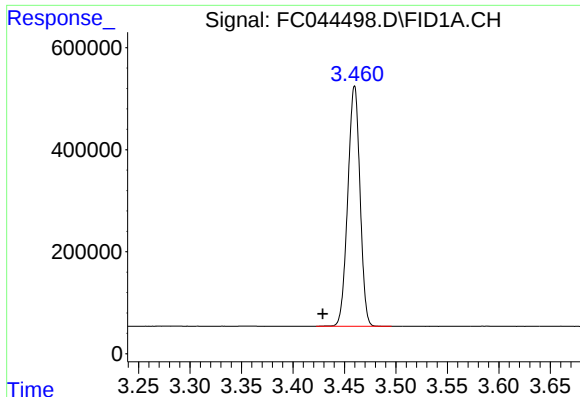
Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC111219AL\  
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Signal(s) : FID1A.CH  
Acq On : 12 Nov 2019 15:24  
Operator : DD\AJ  
Sample : PB124717BS  
Misc :  
ALS Vial : 5 Sample Multiplier: 1

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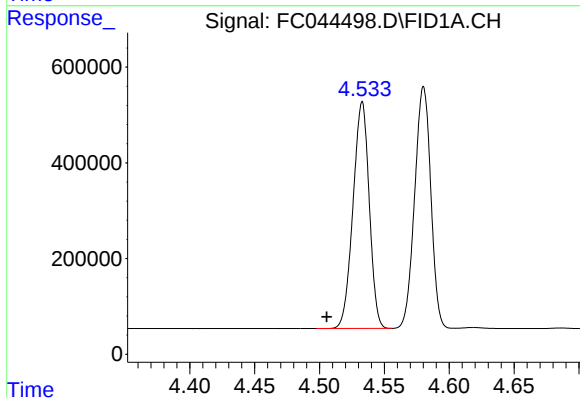




#1 n-Nonane (C9)

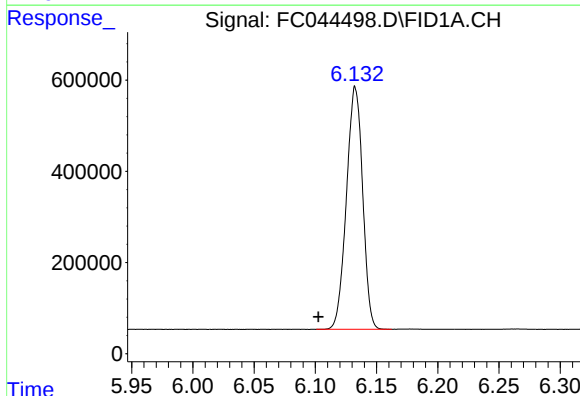
R.T.: 3.460 min  
Delta R.T.: 0.031 min  
Response: 3889785  
Conc: 35.31 ug/ml

Instrument :  
FID\_C  
ClientSampleId :



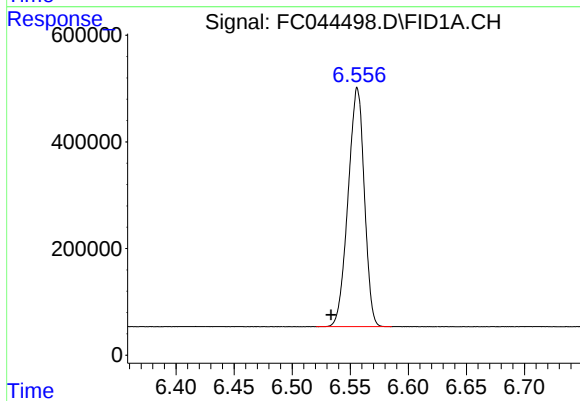
#2 n-Decane (C10)

R.T.: 4.533 min  
Delta R.T.: 0.027 min  
Response: 4120359  
Conc: 37.10 ug/ml



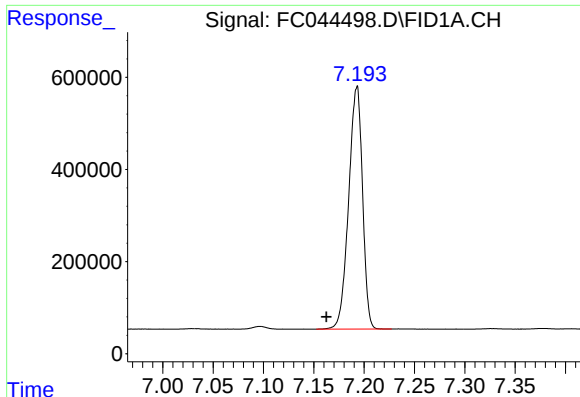
#3 A~Naphthalene (C11.7)

R.T.: 6.133 min  
Delta R.T.: 0.030 min  
Response: 4902436  
Conc: 39.40 ug/ml



#4 n-Dodecane (C12)

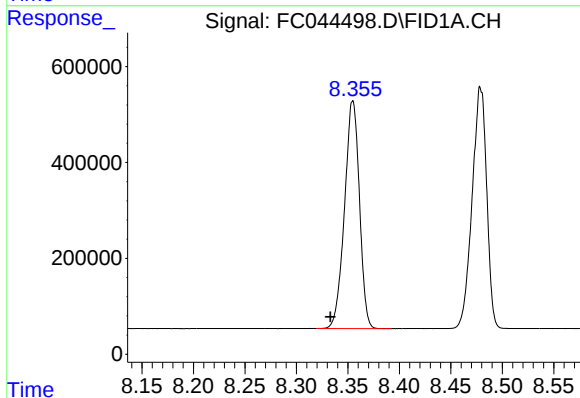
R.T.: 6.556 min  
Delta R.T.: 0.023 min  
Response: 4367121  
Conc: 38.83 ug/ml



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

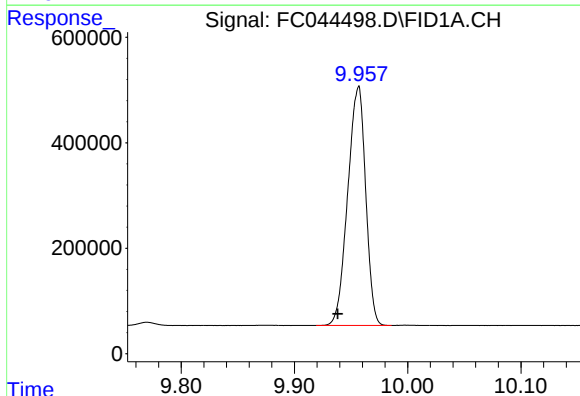
R.T.: 7.193 min  
Delta R.T.: 0.030 min  
Response: 5042402  
Conc: 39.99 ug/ml

Instrument :  
FID\_C  
ClientSampleId :



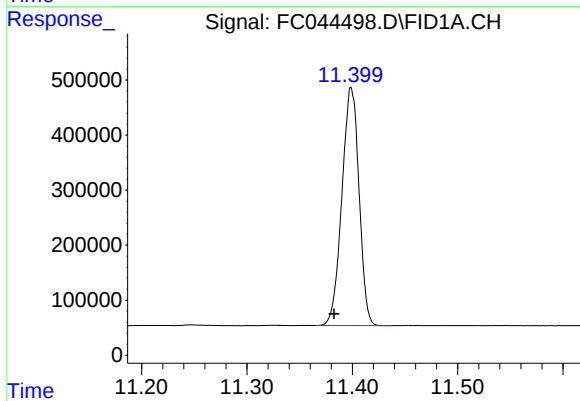
#6 n-Tetradecane (C14)

R.T.: 8.355 min  
Delta R.T.: 0.022 min  
Response: 4794279  
Conc: 42.38 ug/ml



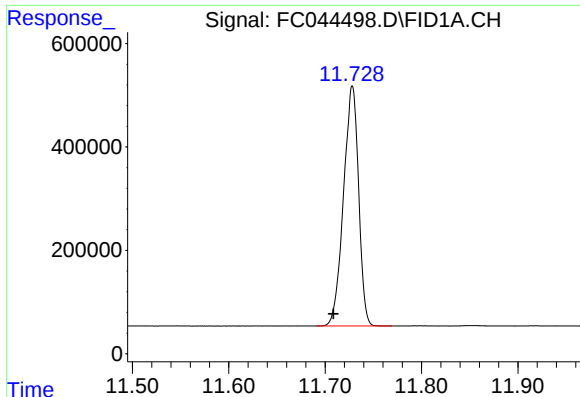
#7 n-Hexadecane (C16)

R.T.: 9.957 min  
Delta R.T.: 0.018 min  
Response: 4994750  
Conc: 43.71 ug/ml



#8 n-Octadecane (C18)

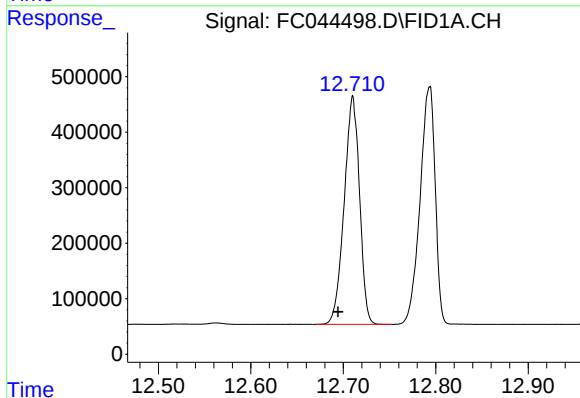
R.T.: 11.399 min  
Delta R.T.: 0.016 min  
Response: 4892295  
Conc: 42.73 ug/ml



#9 ortho-Terphenyl (SURR)

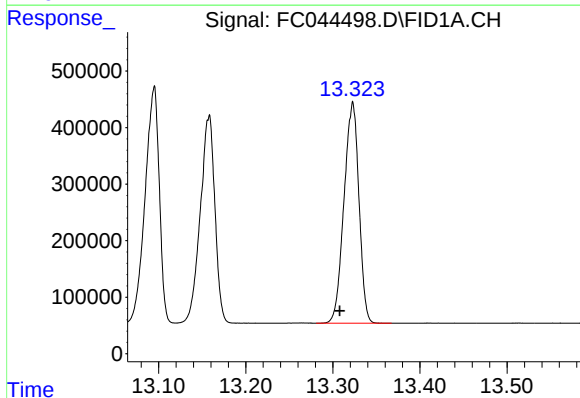
R.T.: 11.728 min  
Delta R.T.: 0.020 min  
Response: 5026183  
Conc: 34.48 ug/ml

Instrument :  
FID\_C  
ClientSampleId :



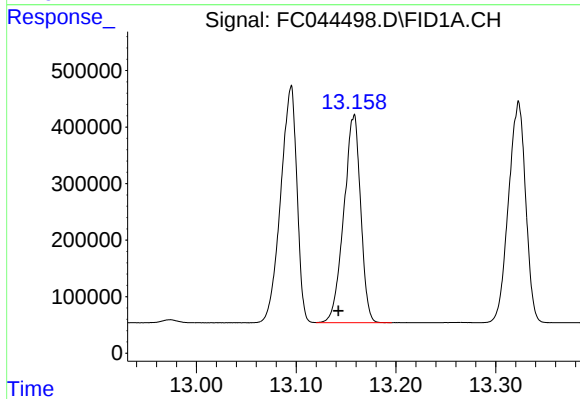
#10 n-Eicosane (C20)

R.T.: 12.710 min  
Delta R.T.: 0.016 min  
Response: 4748768  
Conc: 41.64 ug/ml



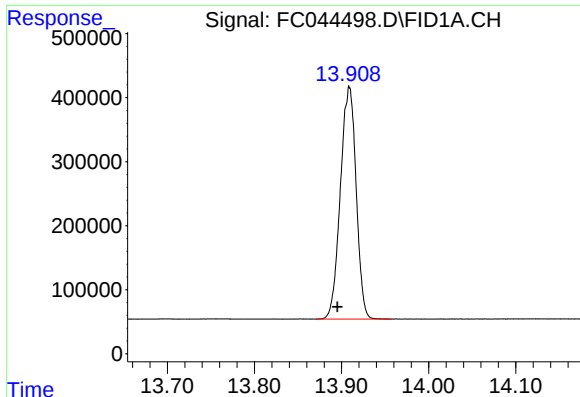
#11 n-Heneicosane (C21)

R.T.: 13.323 min  
Delta R.T.: 0.015 min  
Response: 4660429  
Conc: 40.63 ug/ml



#12 1-chlorooctadecane (SURR)

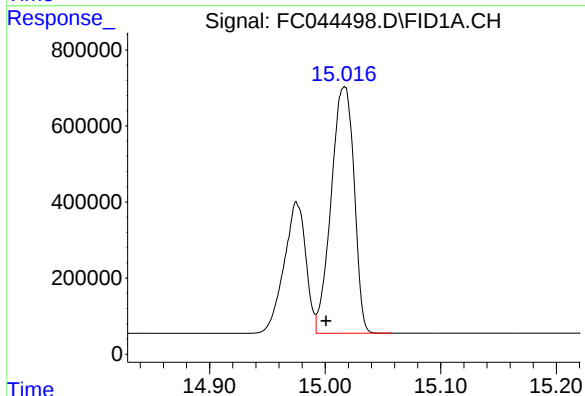
R.T.: 13.158 min  
Delta R.T.: 0.016 min  
Response: 4303681  
Conc: 38.49 ug/ml



#13 n-Docosane (C22)

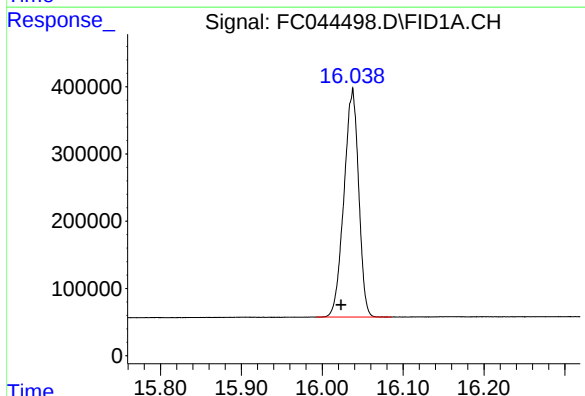
R.T.: 13.909 min  
Delta R.T.: 0.014 min  
Response: 4562386  
Conc: 40.18 ug/ml

Instrument :  
FID\_C  
ClientSampleId :



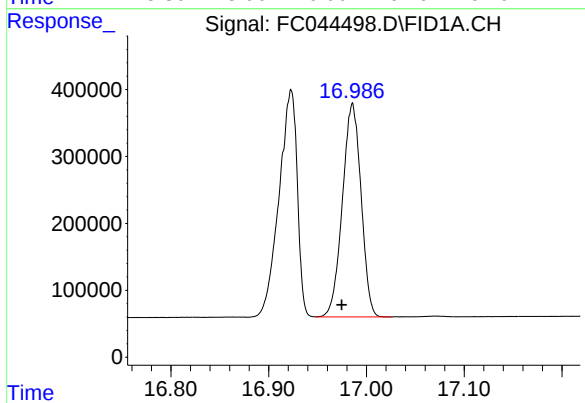
#14 n-Tetracosane (C24)

R.T.: 15.017 min  
Delta R.T.: 0.016 min  
Response: 8917984  
Conc: 78.86 ug/ml



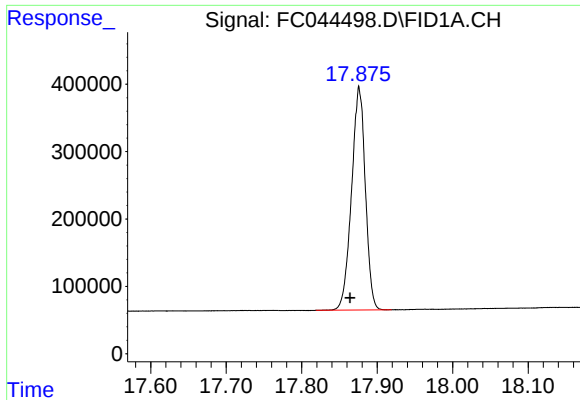
#15 n-Hexacosane (C26)

R.T.: 16.037 min  
Delta R.T.: 0.014 min  
Response: 4284255  
Conc: 38.72 ug/ml



#16 n-Octacosane (C28)

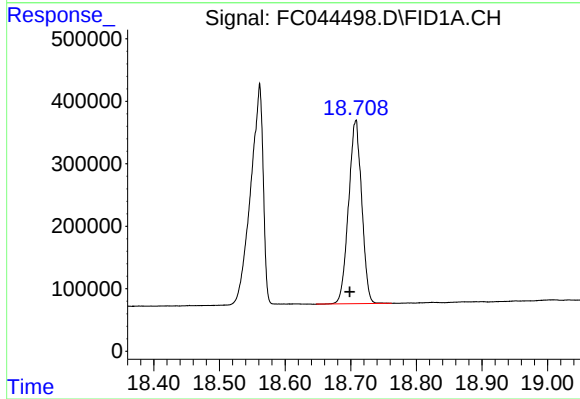
R.T.: 16.986 min  
Delta R.T.: 0.011 min  
Response: 4233409  
Conc: 39.08 ug/ml



#17 n-Tricontane (C30)

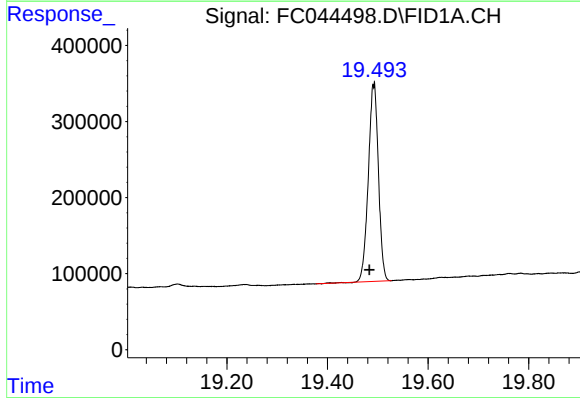
R.T.: 17.876 min  
Delta R.T.: 0.012 min  
Response: 4209008  
Conc: 39.77 ug/ml

Instrument :  
FID\_C  
ClientSampleId :



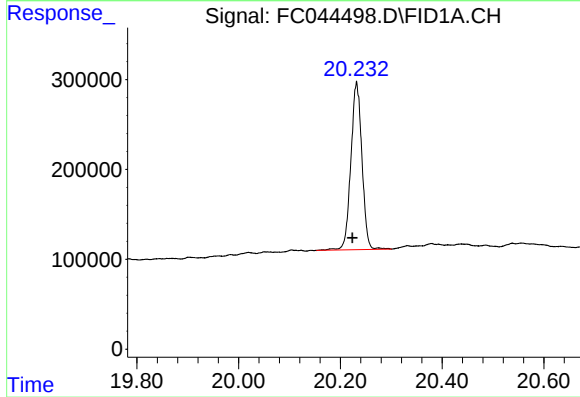
#18 n-Dotriacontane (C32)

R.T.: 18.708 min  
Delta R.T.: 0.009 min  
Response: 4077545  
Conc: 40.49 ug/ml



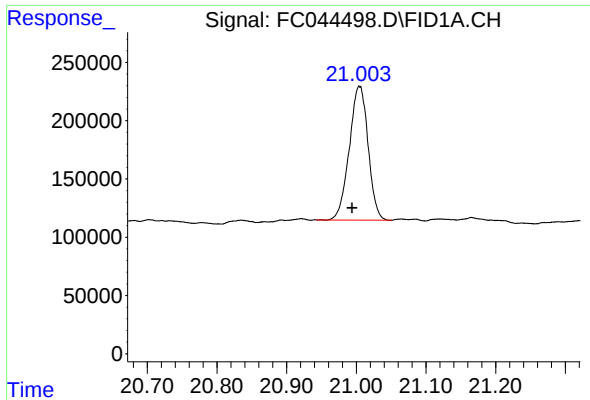
#19 n-Tetratriacontane (C34)

R.T.: 19.492 min  
Delta R.T.: 0.008 min  
Response: 3629665  
Conc: 38.71 ug/ml



#20 n-Hexatriacontane (C36)

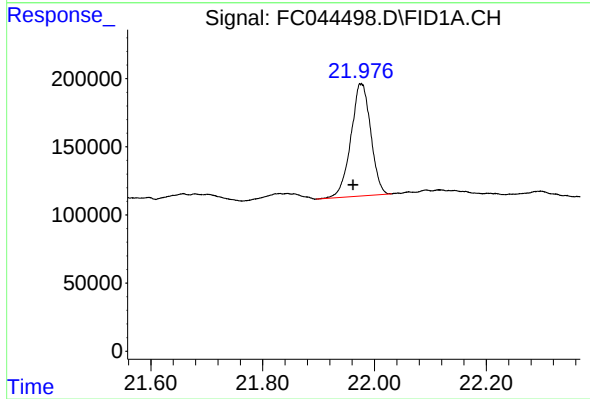
R.T.: 20.232 min  
Delta R.T.: 0.008 min  
Response: 2816818  
Conc: 32.45 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.005 min  
Delta R.T.: 0.011 min  
Response: 2157387  
Conc: 26.75 ug/ml

Instrument :  
FID\_C  
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.976 min  
Delta R.T.: 0.014 min  
Response: 2027732  
Conc: 23.99 ug/ml