

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE040824AL\  
 Data File : FE047522.D  
 Signal(s) : FID1B.ch  
 Acq On : 08 Apr 2024 16:57  
 Operator : YP\AJ  
 Sample : P2005-04MS  
 Misc :  
 ALS Vial : 14 Sample Multiplier: 1

Instrument :  
 FID\_E  
 ClientSampleId :

Integration File: autoint1.e  
 Quant Time: Apr 09 01:45:38 2024  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_E\methods\Aliphatic EPH 040224.M  
 Quant Title : GC Extractables  
 QLast Update : Tue Apr 02 05:28:28 2024  
 Response via : Initial Calibration  
 Integrator: ChemStation

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    |        |            |              |
| 12) S 1-chlorooctadecane (S... | 13.412 | 5288911    | 39.324 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 78.65%       |
| Target Compounds               |        |            |              |
| 1) T n-Nonane (C9)             | 3.361  | 4292824    | 27.439 ug/ml |
| 2) T n-Decane (C10)            | 4.613  | 5564585    | 34.623 ug/ml |
| 3) T A~Naphthalene (C11.7)     | 6.317  | 73571      | 0.434 ug/ml  |
| 4) T n-Dodecane (C12)          | 6.779  | 6922022    | 42.647 ug/ml |
| 5) T A~2-methylnaphthalene...  | 7.413  | 53390      | 0.325 ug/ml  |
| 6) T n-Tetradecane (C14)       | 8.608  | 7680142    | 47.740 ug/ml |
| 7) T n-Hexadecane (C16)        | 10.215 | 8067721    | 48.578 ug/ml |
| 8) T n-Octadecane (C18)        | 11.659 | 8451155    | 50.395 ug/ml |
| 10) T n-Eicosane (C20)         | 12.968 | 8541781    | 52.726 ug/ml |
| 11) T n-Heneicosane (C21)      | 13.580 | 8301135    | 52.315 ug/ml |
| 13) T n-Docosane (C22)         | 14.165 | 8269946    | 51.532 ug/ml |
| 14) T n-Tetracosane (C24)      | 15.267 | 8193388    | 49.638 ug/ml |
| 15) T n-Hexacosane (C26)       | 16.287 | 8130110    | 49.185 ug/ml |
| 16) T n-Octacosane (C28)       | 17.236 | 8087484    | 48.803 ug/ml |
| 17) T n-Tricontane (C30)       | 18.123 | 8165236    | 48.094 ug/ml |
| 18) T n-Dotriacontane (C32)    | 18.954 | 8085455    | 48.488 ug/ml |
| 19) T n-Tetratriacontane (C34) | 19.738 | 8173811    | 50.963 ug/ml |
| 20) T n-Hexatriacontane (C36)  | 20.476 | 8166363    | 51.200 ug/ml |
| 21) T n-Octatriacontane (C38)  | 21.218 | 8295817    | 51.044 ug/ml |
| 22) T n-Tetracontane (C40)     | 22.144 | 8365748    | 51.096 ug/ml |
| -----                          |        |            |              |

(f)=RT Delta > 1/2 Window

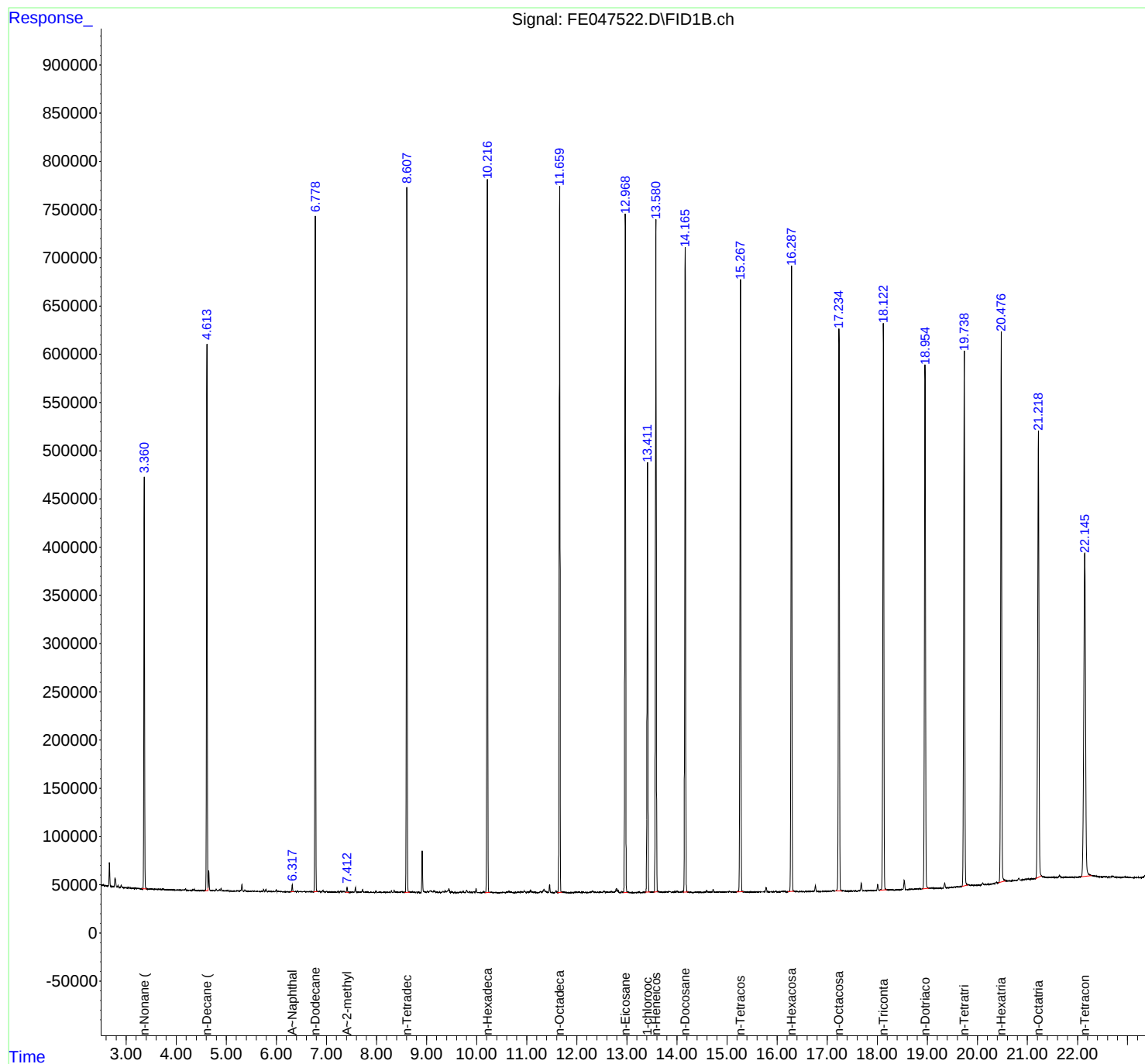
(m)=manual int.

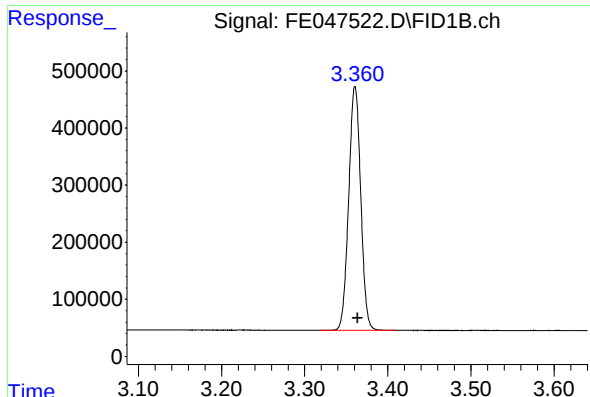
Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE040824AL\  
Data File : FE047522.D  
Signal(s) : FID1B.ch  
Acq On : 08 Apr 2024 16:57  
Operator : YP\AJ  
Sample : P2005-04MS  
Misc :  
ALS Vial : 14 Sample Multiplier: 1

Instrument :  
FID\_E  
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Integration File: autoint1.e  
Quant Time: Apr 09 01:45:38 2024  
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_E\methods\Aliphatic EPH 040224.M  
Quant Title : GC Extractables  
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Volume Inj. : 1 ul  
Signal Phase : Rxi-1ms  
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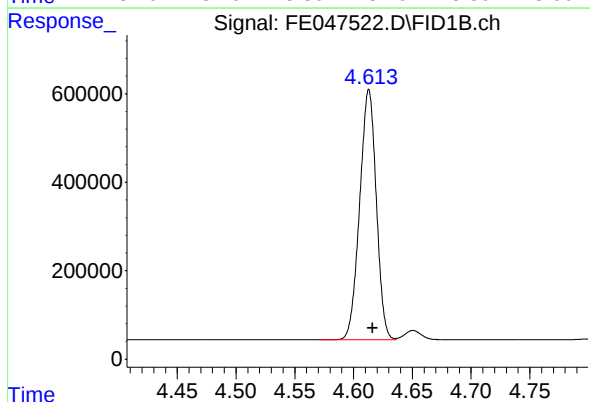




#1 n-Nonane (C9)

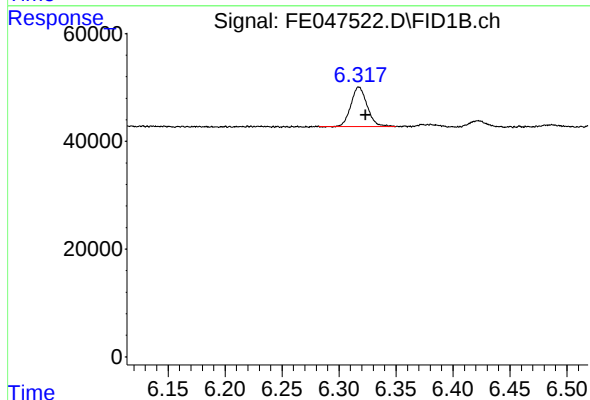
R.T.: 3.361 min  
Delta R.T.: -0.003 min  
Response: 4292824  
Conc: 27.44 ug/ml

Instrument :  
FID\_E  
ClientSampleId :



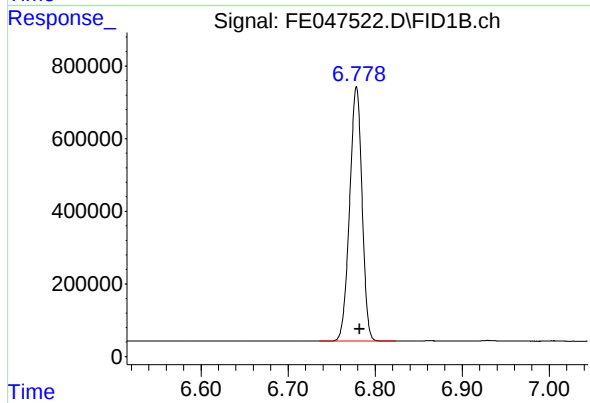
#2 n-Decane (C10)

R.T.: 4.613 min  
Delta R.T.: -0.003 min  
Response: 5564585  
Conc: 34.62 ug/ml



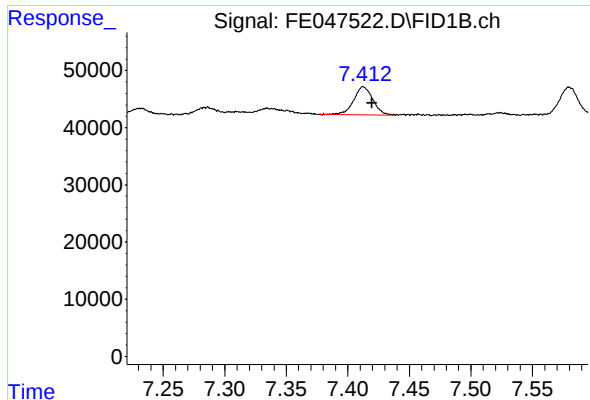
#3 A~Naphthalene (C11.7)

R.T.: 6.317 min  
Delta R.T.: -0.006 min  
Response: 73571  
Conc: 0.43 ug/ml



#4 n-Dodecane (C12)

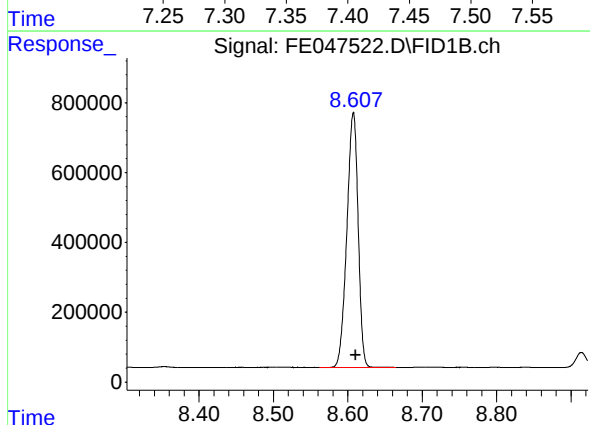
R.T.: 6.779 min  
Delta R.T.: -0.004 min  
Response: 6922022  
Conc: 42.65 ug/ml



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

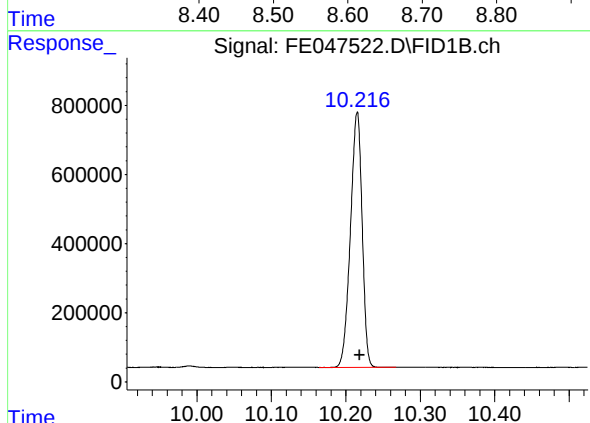
R.T.: 7.413 min  
Delta R.T.: -0.007 min  
Response: 53390  
Conc: 0.33 ug/ml

Instrument :  
FID\_E  
ClientSampleId :



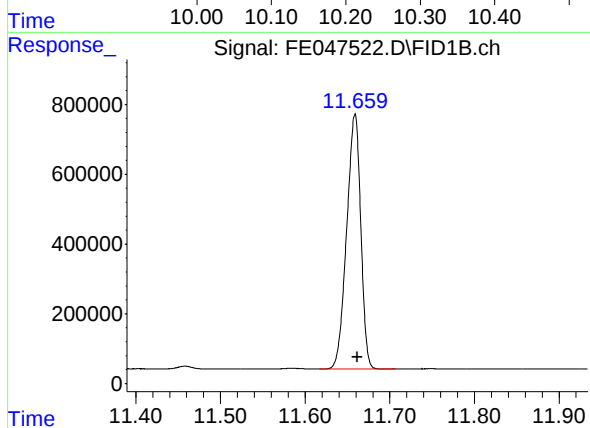
#6 n-Tetradecane (C14)

R.T.: 8.608 min  
Delta R.T.: -0.003 min  
Response: 7680142  
Conc: 47.74 ug/ml



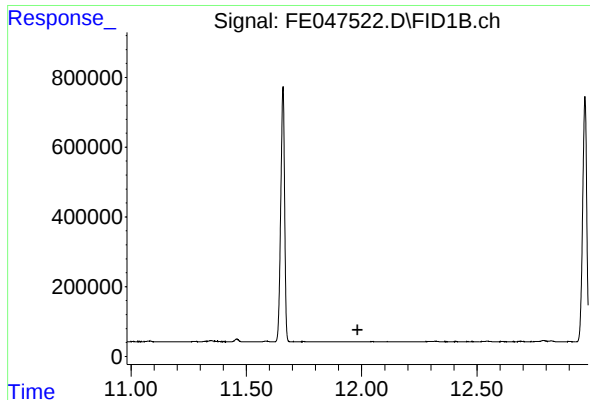
#7 n-Hexadecane (C16)

R.T.: 10.215 min  
Delta R.T.: -0.003 min  
Response: 8067721  
Conc: 48.58 ug/ml



#8 n-Octadecane (C18)

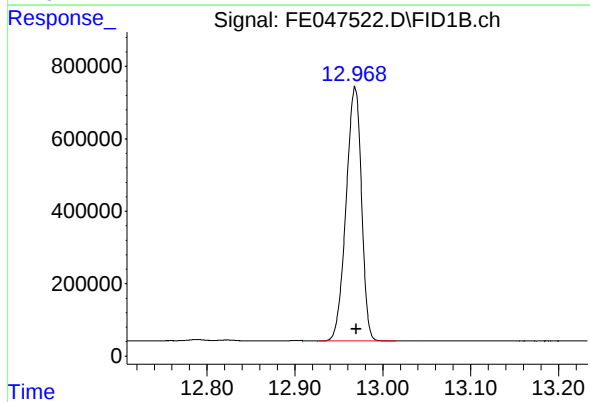
R.T.: 11.659 min  
Delta R.T.: -0.003 min  
Response: 8451155  
Conc: 50.40 ug/ml



#9 ortho-Terphenyl (SURR)

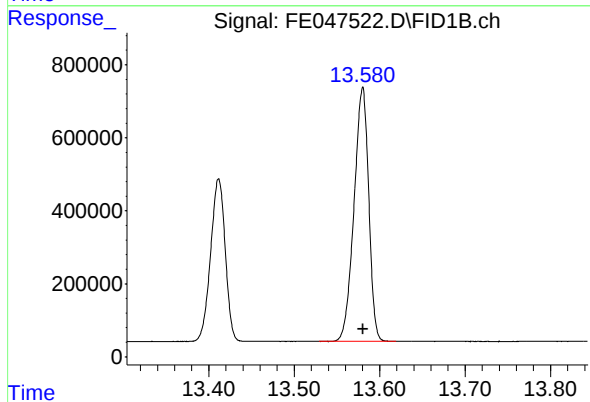
R.T.: 0.000 min  
Exp R.T.: 11.982 min  
Response: 0  
Conc: N.D.

Instrument :  
FID\_E  
ClientSampleId :



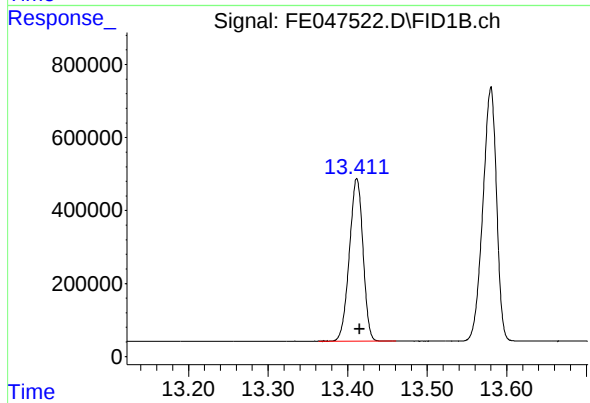
#10 n-Eicosane (C20)

R.T.: 12.968 min  
Delta R.T.: -0.001 min  
Response: 8541781  
Conc: 52.73 ug/ml



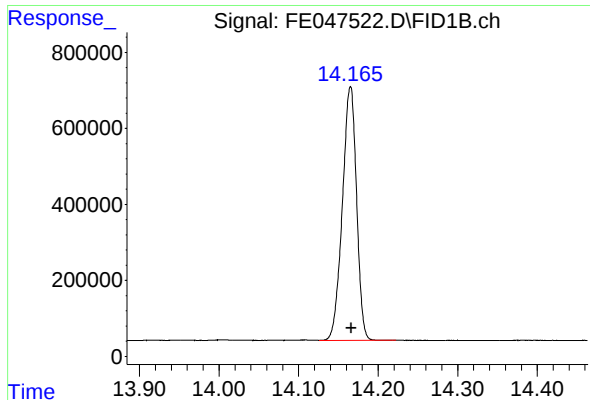
#11 n-Heneicosane (C21)

R.T.: 13.580 min  
Delta R.T.: 0.000 min  
Response: 8301135  
Conc: 52.32 ug/ml



#12 1-chlorooctadecane (SURR)

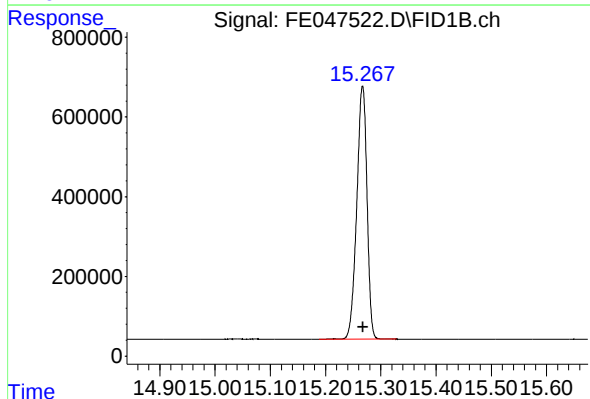
R.T.: 13.412 min  
Delta R.T.: -0.004 min  
Response: 5288911  
Conc: 39.32 ug/ml



#13 n-Docosane (C22)

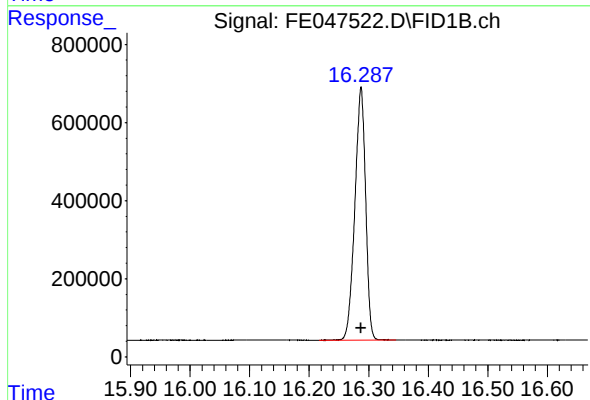
R.T.: 14.165 min  
Delta R.T.: 0.000 min  
Response: 8269946  
Conc: 51.53 ug/ml

Instrument :  
FID\_E  
ClientSampleId :



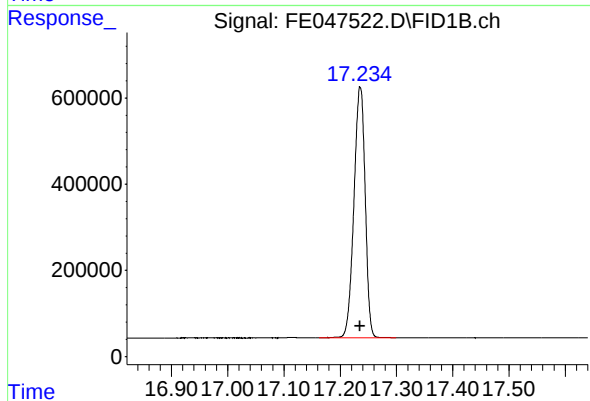
#14 n-Tetracosane (C24)

R.T.: 15.267 min  
Delta R.T.: 0.000 min  
Response: 8193388  
Conc: 49.64 ug/ml



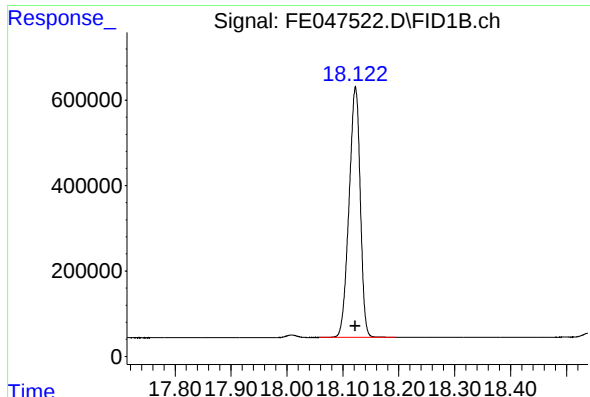
#15 n-Hexacosane (C26)

R.T.: 16.287 min  
Delta R.T.: 0.000 min  
Response: 8130110  
Conc: 49.19 ug/ml



#16 n-Octacosane (C28)

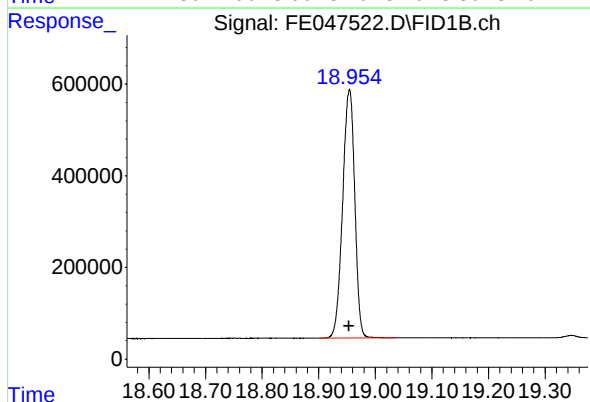
R.T.: 17.236 min  
Delta R.T.: 0.000 min  
Response: 8087484  
Conc: 48.80 ug/ml



#17 n-Tricontane (C30)

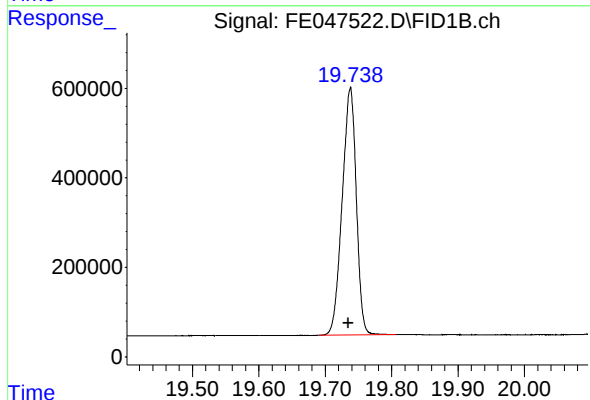
R.T.: 18.123 min  
Delta R.T.: 0.000 min  
Response: 8165236  
Conc: 48.09 ug/ml

Instrument :  
FID\_E  
ClientSampleId :



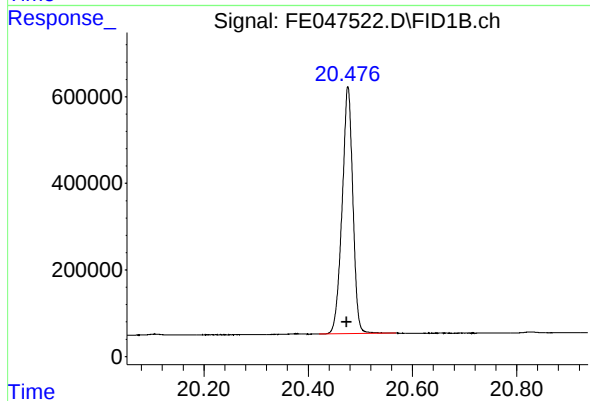
#18 n-Dotriacontane (C32)

R.T.: 18.954 min  
Delta R.T.: 0.000 min  
Response: 8085455  
Conc: 48.49 ug/ml



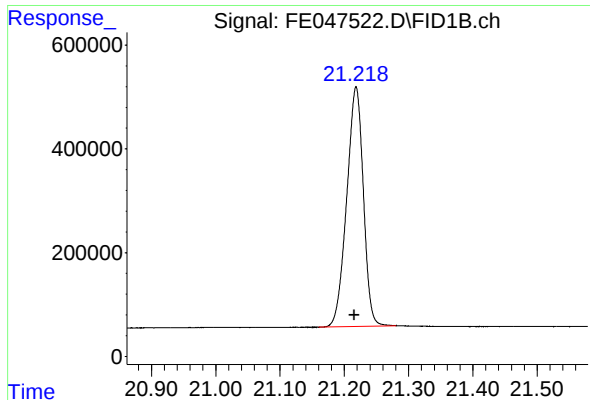
#19 n-Tetratriacontane (C34)

R.T.: 19.738 min  
Delta R.T.: 0.003 min  
Response: 8173811  
Conc: 50.96 ug/ml



#20 n-Hexatriacontane (C36)

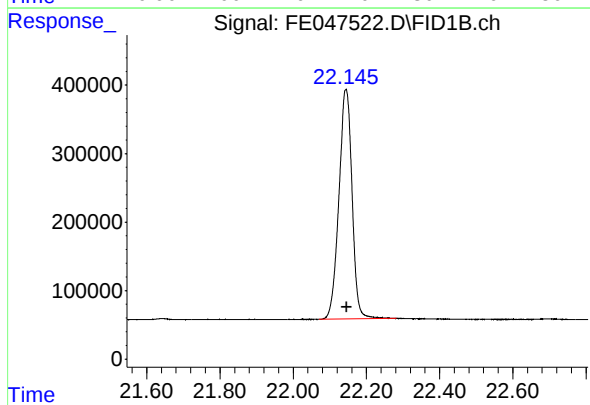
R.T.: 20.476 min  
Delta R.T.: 0.002 min  
Response: 8166363  
Conc: 51.20 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.218 min  
Delta R.T.: 0.003 min  
Response: 8295817  
Conc: 51.04 ug/ml

Instrument :  
FID\_E  
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 22.144 min  
Delta R.T.: -0.002 min  
Response: 8365748  
Conc: 51.10 ug/ml