

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE12223AL\  
 Data File : FE045504.D  
 Signal(s) : FID1B.ch  
 Acq On : 22 Nov 2023 18:08  
 Operator : YP\AJ  
 Sample : 05517-01MSD  
 Misc :  
 ALS Vial : 21 Sample Multiplier: 1

Instrument :  
 FID\_E  
 ClientSampleId :

Integration File: autoint1.e  
 Quant Time: Nov 22 22:47:04 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_E\methods\Aliphatic EPH 110423.M  
 Quant Title : GC Extractables  
 QLast Update : Sat Nov 04 05:16:05 2023  
 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    |        |            |              |
| 9) S ortho-Terphenyl (SURR)    | 11.871 | 5153395    | 26.991 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 53.98%       |
| 12) S 1-chlorooctadecane (S... | 13.313 | 3795198    | 27.554 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 55.11%       |
| Target Compounds               |        |            |              |
| 1) T n-Nonane (C9)             | 3.260  | 5005932    | 30.302 ug/ml |
| 2) T n-Decane (C10)            | 4.511  | 5623457    | 33.537 ug/ml |
| 3) T A~Naphthalene (C11.7)     | 6.210  | 8070807    | 45.215 ug/ml |
| 4) T n-Dodecane (C12)          | 6.676  | 6190208    | 36.653 ug/ml |
| 5) T A~2-methylnaphthalene...  | 7.305  | 6919171    | 40.294 ug/ml |
| 6) T n-Tetradecane (C14)       | 8.505  | 6783688    | 40.702 ug/ml |
| 7) T n-Hexadecane (C16)        | 10.113 | 7301782    | 43.411 ug/ml |
| 8) T n-Octadecane (C18)        | 11.559 | 7563215    | 45.188 ug/ml |
| 10) T n-Eicosane (C20)         | 12.871 | 7621471    | 48.113 ug/ml |
| 11) T n-Heneicosane (C21)      | 13.482 | 7175581    | 46.668 ug/ml |
| 13) T n-Docosane (C22)         | 14.070 | 7154441    | 47.219 ug/ml |
| 14) T n-Tetracosane (C24)      | 15.174 | 5602860    | 37.829 ug/ml |
| 15) T n-Hexacosane (C26)       | 16.201 | 6829425    | 46.855 ug/ml |
| 16) T n-Octacosane (C28)       | 17.152 | 6979175    | 47.760 ug/ml |
| 17) T n-Tricontane (C30)       | 18.043 | 6880239    | 45.295 ug/ml |
| 18) T n-Dotriacontane (C32)    | 18.877 | 7030586    | 45.004 ug/ml |
| 19) T n-Tetratriacontane (C34) | 19.661 | 6979744    | 44.703 ug/ml |
| 20) T n-Hexatriacontane (C36)  | 20.404 | 6999196    | 43.120 ug/ml |
| 21) T n-Octatriacontane (C38)  | 21.138 | 7012955    | 42.210 ug/ml |
| 22) T n-Tetracontane (C40)     | 22.045 | 7018541    | 41.090 ug/ml |
| -----                          |        |            |              |

(f)=RT Delta > 1/2 Window

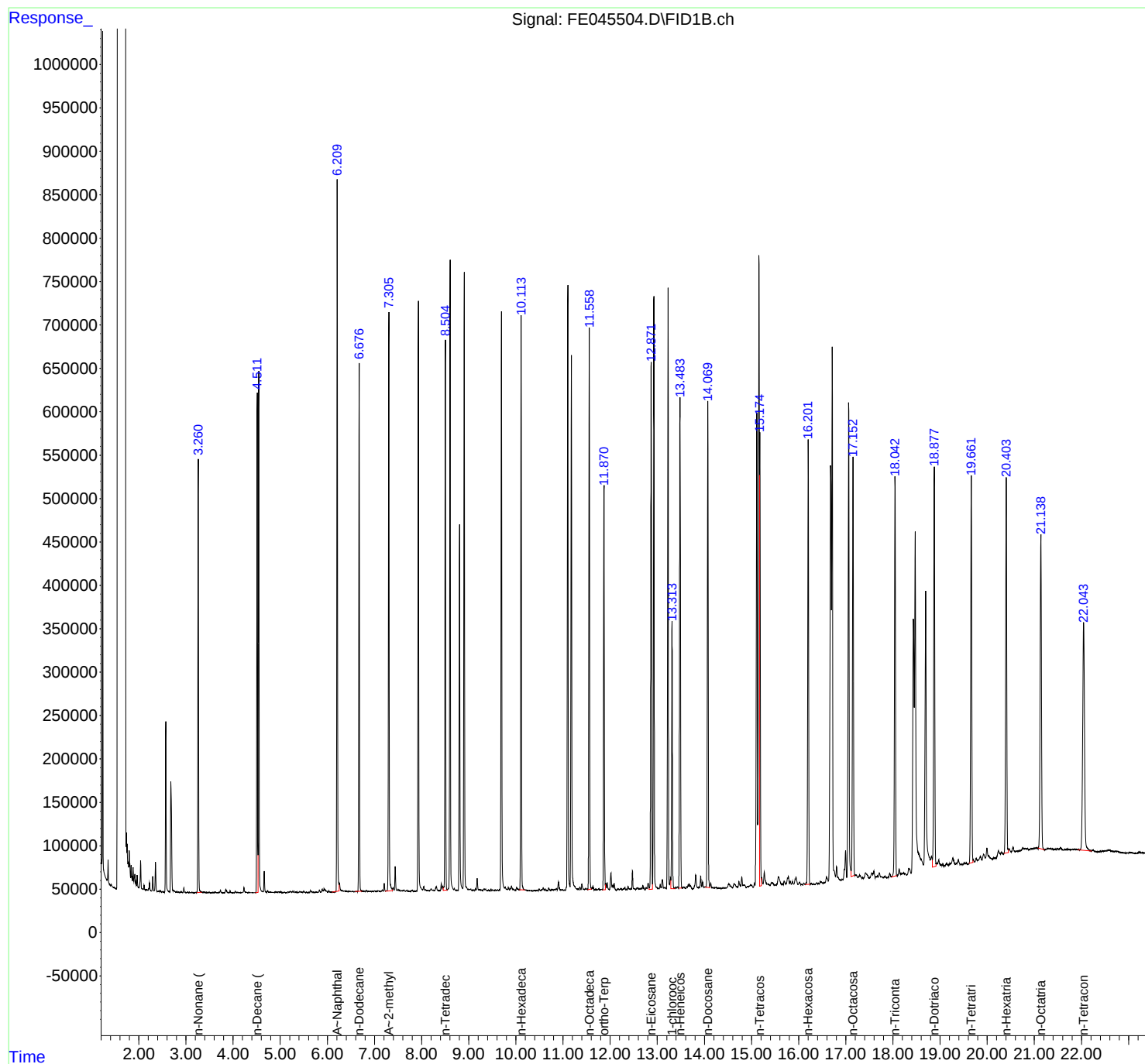
(m)=manual int.

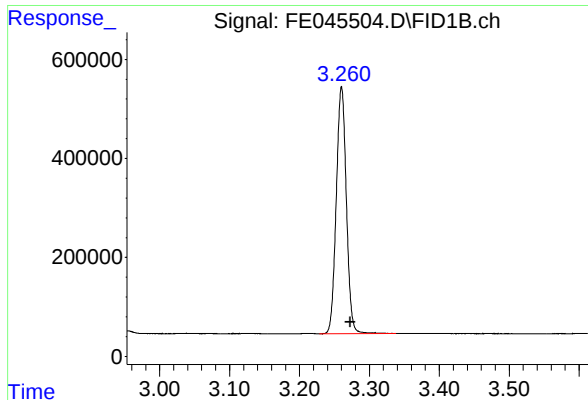
Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE122223AL\  
Data File : FE045504.D  
Signal(s) : FID1B.ch  
Acq On : 22 Nov 2023 18:08  
Operator : YP\AJ  
Sample : 05517-01MSD  
Misc :  
ALS Vial : 21 Sample Multiplier: 1

Instrument :  
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Integration File: autoint1.e  
Quant Time: Nov 22 22:47:04 2023  
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_E\methods\Aliphatic EPH 110423.M  
Quant Title : GC Extractables  
QLast Update : Sat Nov 04 05:16:05 2023  
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Volume Inj. : 1 ul  
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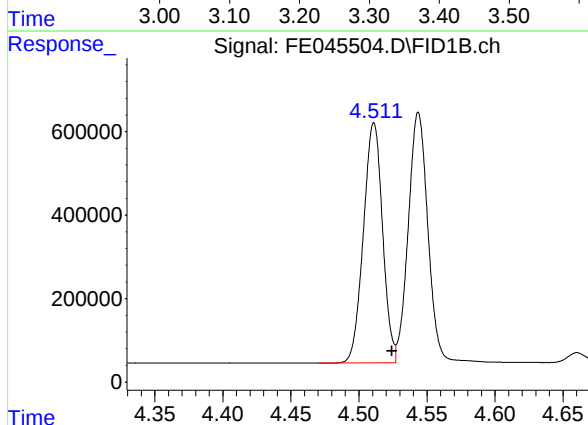
#1 n-Nonane (C9)

R.T.: 3.260 min  
Delta R.T.: -0.013 min  
Response: 5005932  
Conc: 30.30 ug/ml

Instrument :

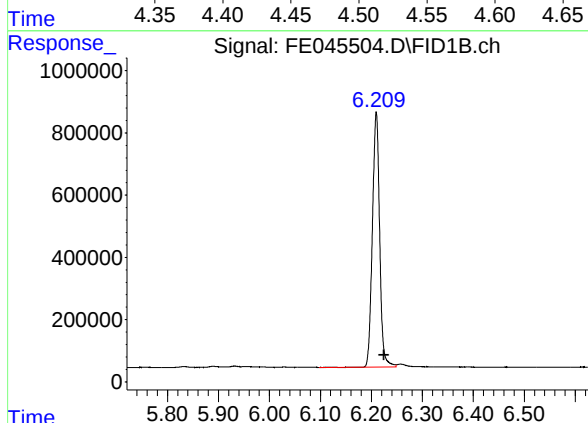
FID\_E

ClientSampleId :



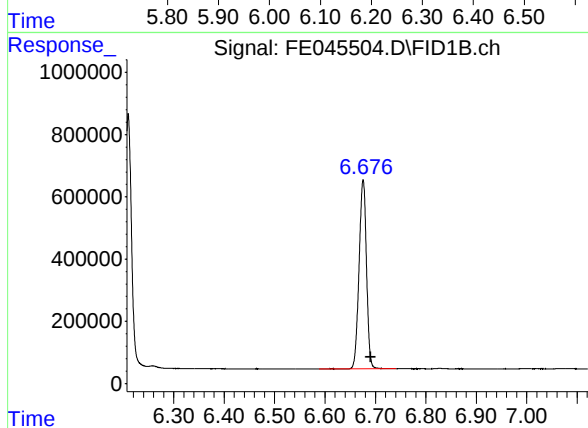
#2 n-Decane (C10)

R.T.: 4.511 min  
Delta R.T.: -0.013 min  
Response: 5623457  
Conc: 33.54 ug/ml



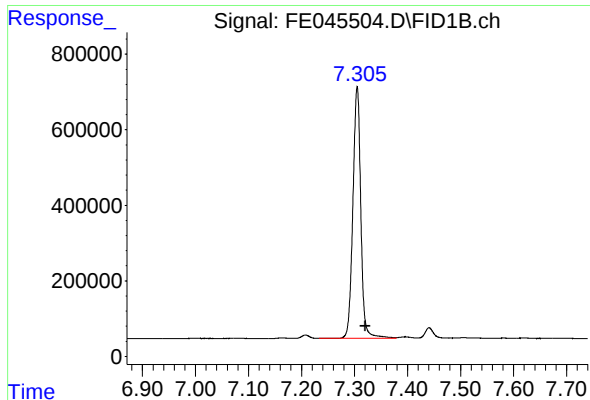
#3 A~Naphthalene (C11.7)

R.T.: 6.210 min  
Delta R.T.: -0.015 min  
Response: 8070807  
Conc: 45.21 ug/ml



#4 n-Dodecane (C12)

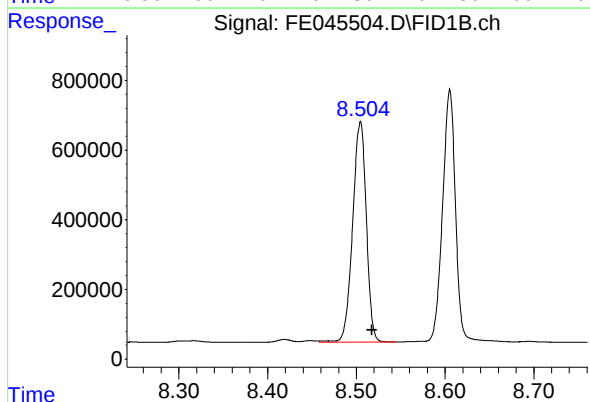
R.T.: 6.676 min  
Delta R.T.: -0.015 min  
Response: 6190208  
Conc: 36.65 ug/ml



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

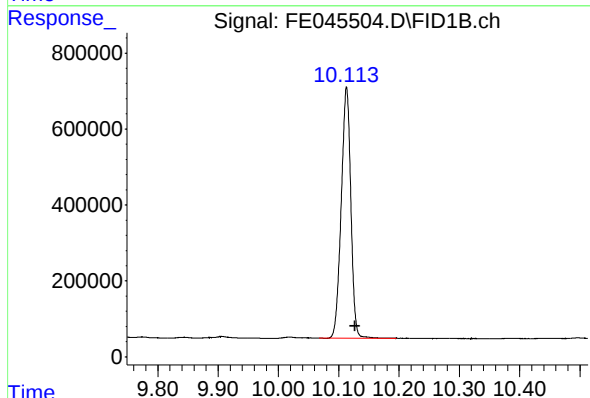
R.T.: 7.305 min  
Delta R.T.: -0.016 min  
Response: 6919171  
Conc: 40.29 ug/ml

Instrument :  
FID\_E  
ClientSampleId :



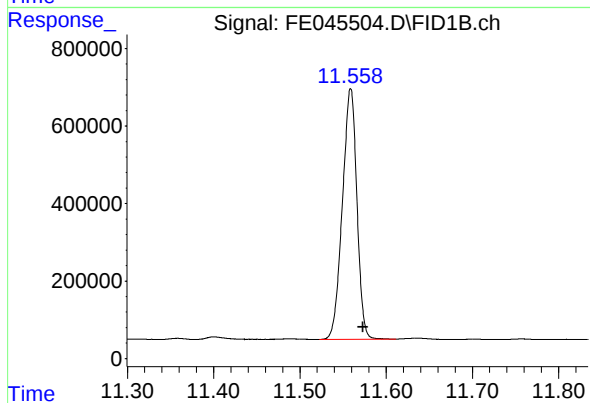
#6 n-Tetradecane (C14)

R.T.: 8.505 min  
Delta R.T.: -0.013 min  
Response: 6783688  
Conc: 40.70 ug/ml



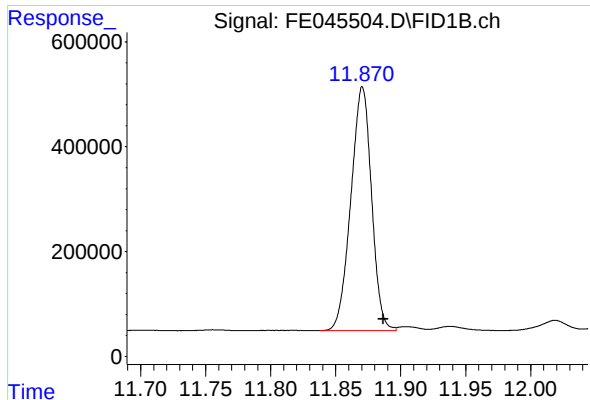
#7 n-Hexadecane (C16)

R.T.: 10.113 min  
Delta R.T.: -0.014 min  
Response: 7301782  
Conc: 43.41 ug/ml



#8 n-Octadecane (C18)

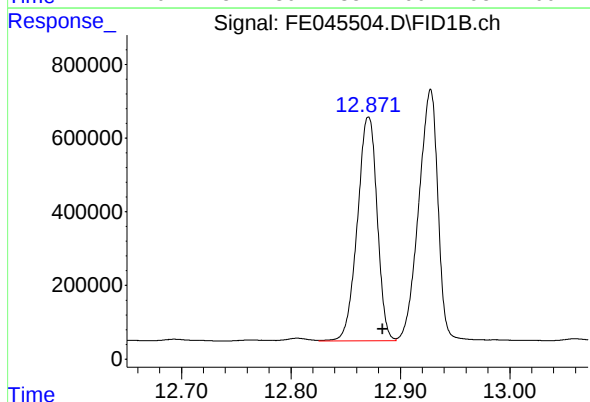
R.T.: 11.559 min  
Delta R.T.: -0.014 min  
Response: 7563215  
Conc: 45.19 ug/ml



#9 ortho-Terphenyl (SURR)

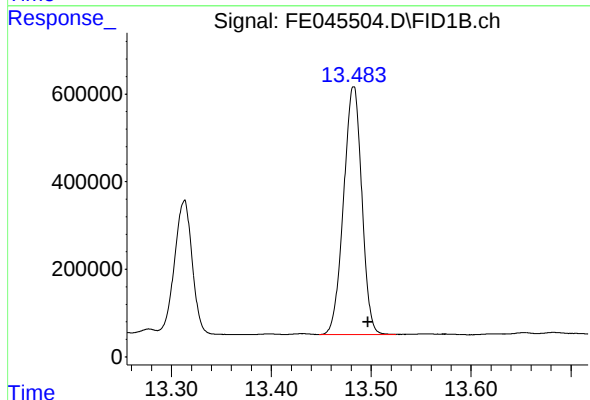
R.T.: 11.871 min  
Delta R.T.: -0.016 min  
Response: 5153395  
Conc: 26.99 ug/ml

Instrument :  
FID\_E  
ClientSampleId :



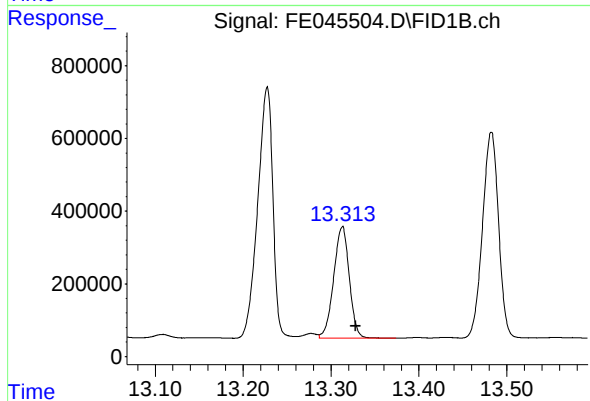
#10 n-Eicosane (C20)

R.T.: 12.871 min  
Delta R.T.: -0.013 min  
Response: 7621471  
Conc: 48.11 ug/ml



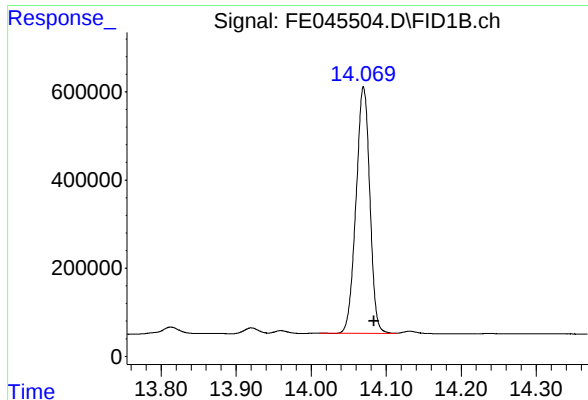
#11 n-Heneicosane (C21)

R.T.: 13.482 min  
Delta R.T.: -0.014 min  
Response: 7175581  
Conc: 46.67 ug/ml



#12 1-chlorooctadecane (SURR)

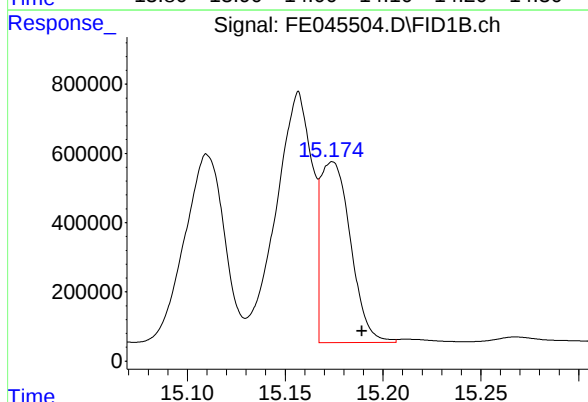
R.T.: 13.313 min  
Delta R.T.: -0.015 min  
Response: 3795198  
Conc: 27.55 ug/ml



#13 n-Docosane (C22)

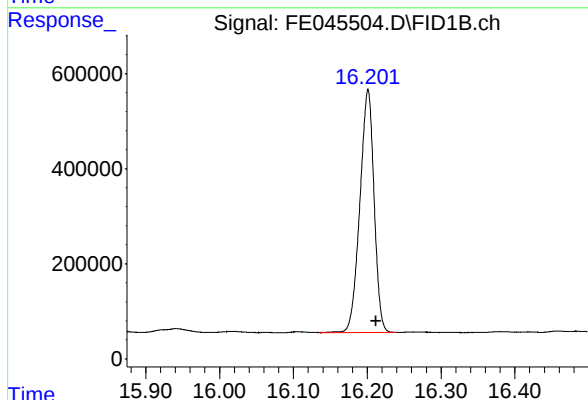
R.T.: 14.070 min  
Delta R.T.: -0.014 min  
Response: 7154441  
Conc: 47.22 ug/ml

Instrument :  
FID\_E  
ClientSampleId :



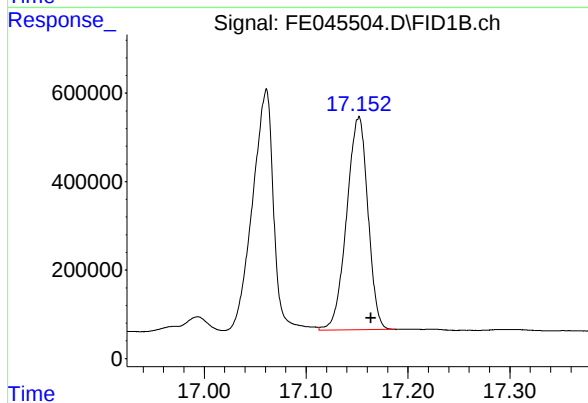
#14 n-Tetracosane (C24)

R.T.: 15.174 min  
Delta R.T.: -0.015 min  
Response: 5602860  
Conc: 37.83 ug/ml



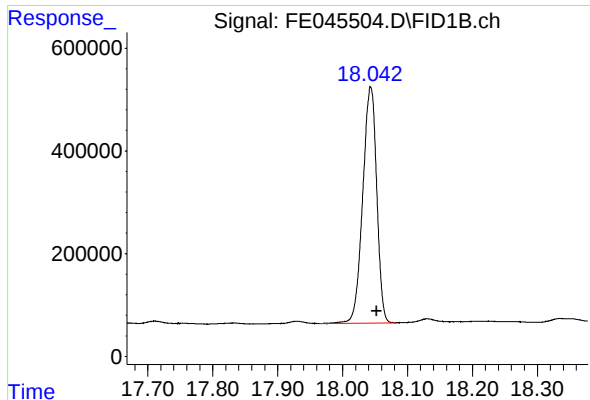
#15 n-Hexacosane (C26)

R.T.: 16.201 min  
Delta R.T.: -0.011 min  
Response: 6829425  
Conc: 46.86 ug/ml



#16 n-Octacosane (C28)

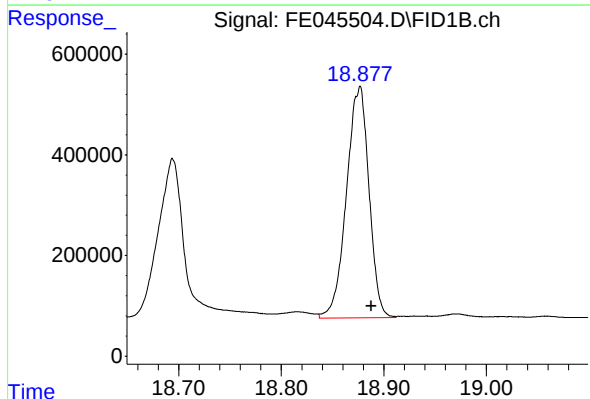
R.T.: 17.152 min  
Delta R.T.: -0.012 min  
Response: 6979175  
Conc: 47.76 ug/ml



#17 n-Tricontane (C30)

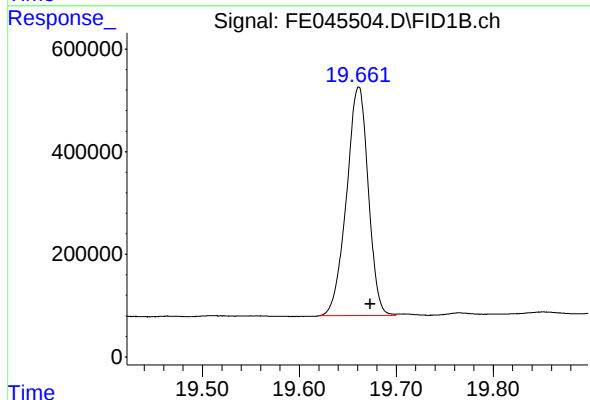
R.T.: 18.043 min  
Delta R.T.: -0.009 min  
Response: 6880239  
Conc: 45.30 ug/ml

Instrument :  
FID\_E  
ClientSampleId :



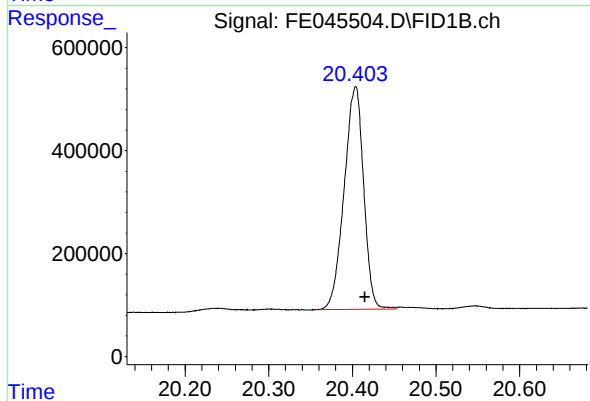
#18 n-Dotriacontane (C32)

R.T.: 18.877 min  
Delta R.T.: -0.011 min  
Response: 7030586  
Conc: 45.00 ug/ml



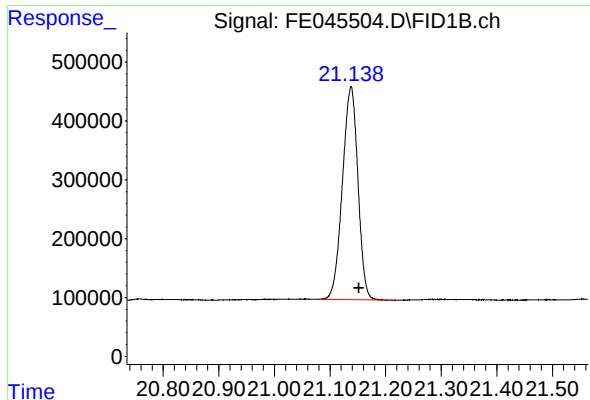
#19 n-Tetratriacontane (C34)

R.T.: 19.661 min  
Delta R.T.: -0.012 min  
Response: 6979744  
Conc: 44.70 ug/ml



#20 n-Hexatriacontane (C36)

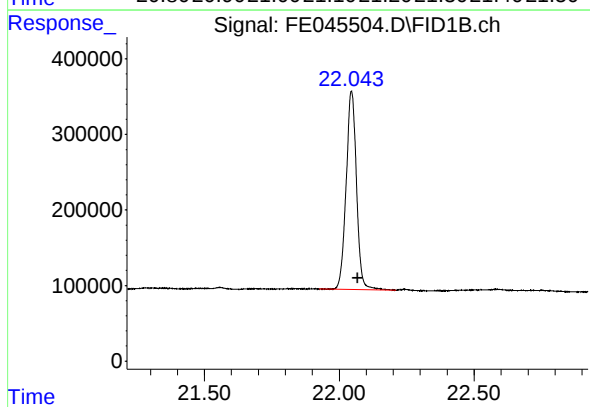
R.T.: 20.404 min  
Delta R.T.: -0.011 min  
Response: 6999196  
Conc: 43.12 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.138 min  
Delta R.T.: -0.014 min  
Response: 7012955  
Conc: 42.21 ug/ml

Instrument :  
FID\_E  
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 22.045 min  
Delta R.T.: -0.023 min  
Response: 7018541  
Conc: 41.09 ug/ml