

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE062423AL\  
 Data File : FE042904.D  
 Signal(s) : FID1B.ch  
 Acq On : 25 Jun 2023 10:17  
 Operator : YP\AJ  
 Sample : 03343-07MS  
 Misc :  
 ALS Vial : 44 Sample Multiplier: 1

Instrument :  
 FID\_E  
 ClientSampleId :

Integration File: autoint1.e  
 Quant Time: Jun 26 01:19:10 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_E\methods\Aliphatic EPH 062123.M  
 Quant Title : GC Extractables  
 QLast Update : Wed Jun 21 11:03:59 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)    | 11.922 | 3884884    | 21.148 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 42.30%       |
| 12) S 1-chlorooctadecane (S... | 13.359 | 2954912    | 21.713 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 43.43%       |
| Target Compounds               |        |            |              |
| 1) T n-Nonane (C9)             | 3.318  | 6074846    | 39.327 ug/ml |
| 2) T n-Decane (C10)            | 4.561  | 6203182    | 39.271 ug/ml |
| 3) T A~Naphthalene (C11.7)     | 6.265  | 6825624    | 40.311 ug/ml |
| 4) T n-Dodecane (C12)          | 6.723  | 6431213    | 40.178 ug/ml |
| 5) T A~2-methylnaphthalene...  | 7.361  | 6561635    | 40.470 ug/ml |
| 6) T n-Tetradecane (C14)       | 8.553  | 6458959    | 40.584 ug/ml |
| 7) T n-Hexadecane (C16)        | 10.160 | 6280228    | 38.132 ug/ml |
| 8) T n-Octadecane (C18)        | 11.604 | 6387083    | 38.426 ug/ml |
| 10) T n-Eicosane (C20)         | 12.914 | 5994797    | 37.779 ug/ml |
| 11) T n-Heneicosane (C21)      | 13.526 | 5869079    | 37.935 ug/ml |
| 13) T n-Docosane (C22)         | 14.113 | 5818578    | 38.197 ug/ml |
| 14) T n-Tetracosane (C24)      | 15.211 | 11629232   | 78.378 ug/ml |
| 15) T n-Hexacosane (C26)       | 16.239 | 5651795    | 39.534 ug/ml |
| 16) T n-Octacosane (C28)       | 17.188 | 5650980    | 40.744 ug/ml |
| 17) T n-Tricontane (C30)       | 18.078 | 5602824    | 39.616 ug/ml |
| 18) T n-Dotriacontane (C32)    | 18.909 | 5638900    | 40.203 ug/ml |
| 19) T n-Tetratriacontane (C34) | 19.694 | 5532431    | 40.428 ug/ml |
| 20) T n-Hexatriacontane (C36)  | 20.435 | 5479589    | 40.973 ug/ml |
| 21) T n-Octatriacontane (C38)  | 21.179 | 5334824    | 39.129 ug/ml |
| 22) T n-Tetracontane (C40)     | 22.101 | 5482221    | 39.404 ug/ml |
| -----                          |        |            |              |

(f)=RT Delta > 1/2 Window

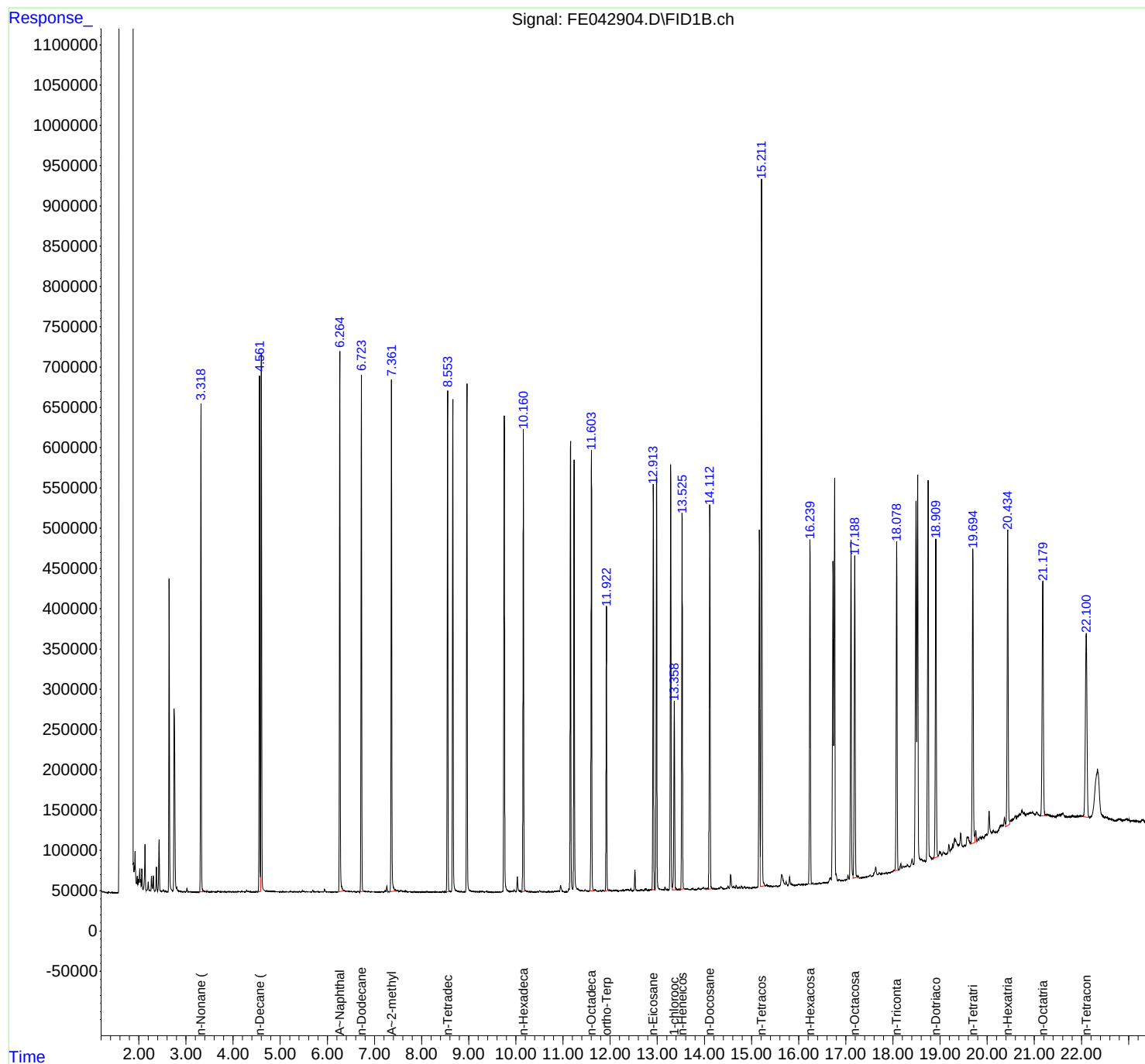
(m)=manual int.

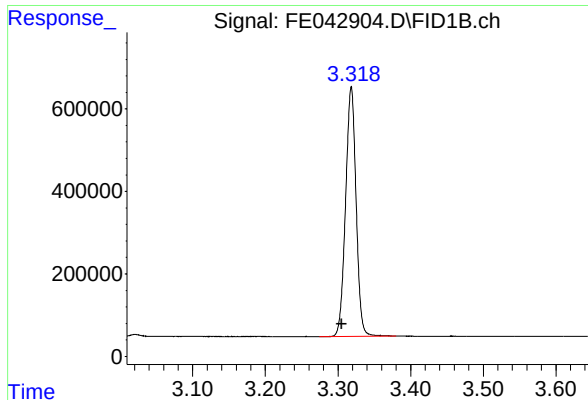
Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE062423AL\  
Data File : FE042904.D  
Signal(s) : FID1B.ch  
Acq On : 25 Jun 2023 10:17  
Operator : YP\AJ  
Sample : 03343-07MS  
Misc :  
ALS Vial : 44 Sample Multiplier: 1

Instrument :  
FID\_E  
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Integration File: autoint1.e  
Quant Time: Jun 26 01:19:10 2023  
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_E\methods\Aliphatic EPH 062123.M  
Quant Title : GC Extractables  
QLast Update : Wed Jun 21 11:03:59 2023  
Response via : Initial Calibration  
Integrator: ChemStation

Volume Inj. : 1 ul  
Signal Phase : Rxi-1ms  
Signal Info : 20M x 0.18mm x 0.18um

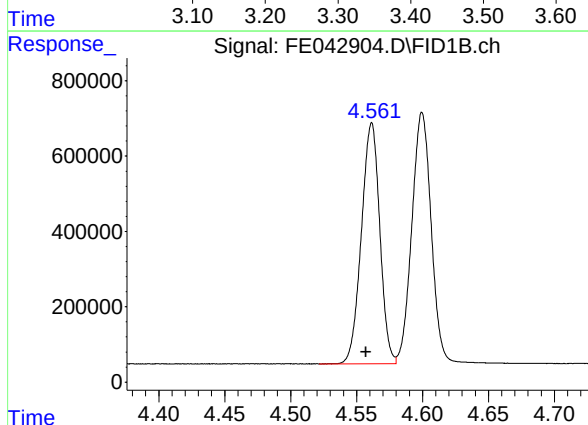




#1 n-Nonane (C9)

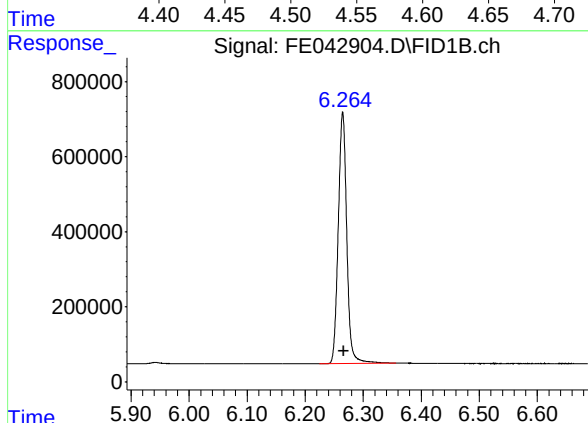
R.T.: 3.318 min  
Delta R.T.: 0.013 min  
Response: 6074846  
Conc: 39.33 ug/ml

Instrument :  
FID\_E  
ClientSampleId :



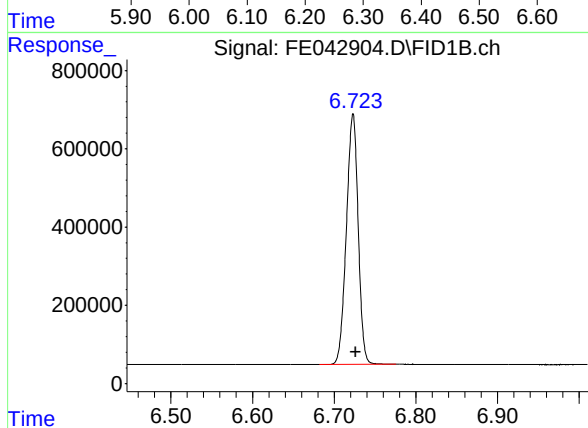
#2 n-Decane (C10)

R.T.: 4.561 min  
Delta R.T.: 0.004 min  
Response: 6203182  
Conc: 39.27 ug/ml



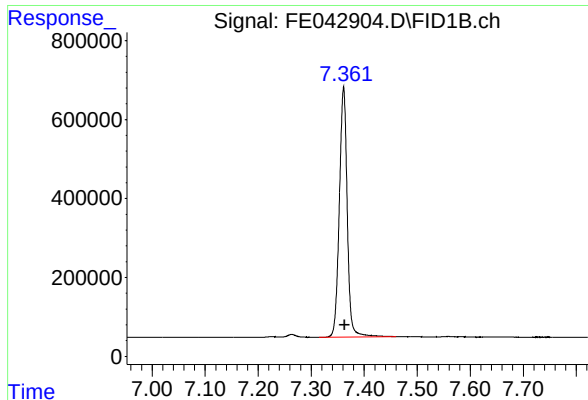
#3 A~Naphthalene (C11.7)

R.T.: 6.265 min  
Delta R.T.: -0.002 min  
Response: 6825624  
Conc: 40.31 ug/ml



#4 n-Dodecane (C12)

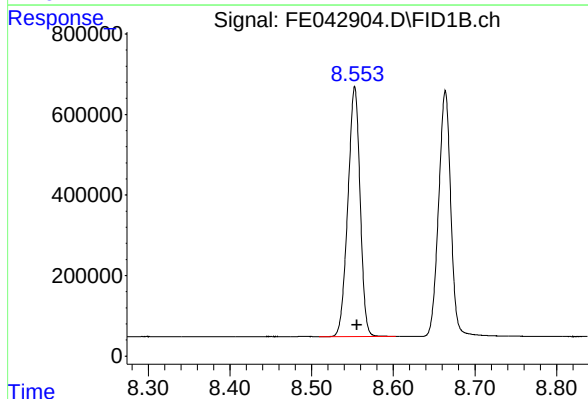
R.T.: 6.723 min  
Delta R.T.: -0.003 min  
Response: 6431213  
Conc: 40.18 ug/ml



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

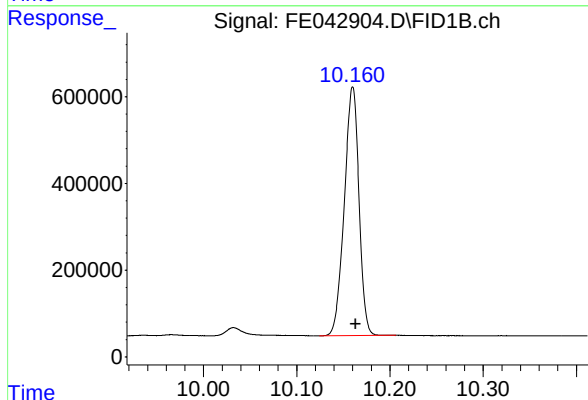
R.T.: 7.361 min  
Delta R.T.: -0.002 min  
Response: 6561635  
Conc: 40.47 ug/ml

Instrument :  
FID\_E  
ClientSampleId :



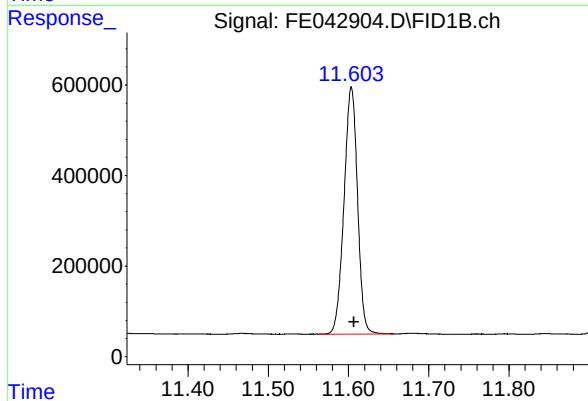
#6 n-Tetradecane (C14)

R.T.: 8.553 min  
Delta R.T.: -0.003 min  
Response: 6458959  
Conc: 40.58 ug/ml



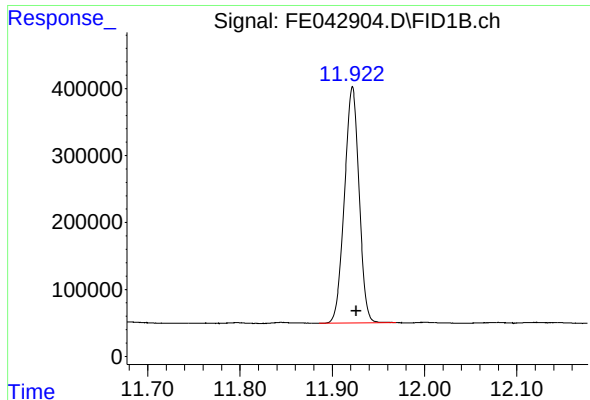
#7 n-Hexadecane (C16)

R.T.: 10.160 min  
Delta R.T.: -0.003 min  
Response: 6280228  
Conc: 38.13 ug/ml



#8 n-Octadecane (C18)

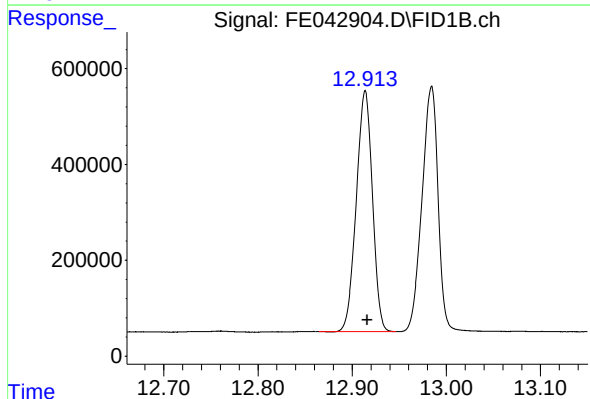
R.T.: 11.604 min  
Delta R.T.: -0.003 min  
Response: 6387083  
Conc: 38.43 ug/ml



#9 ortho-Terphenyl (SURR)

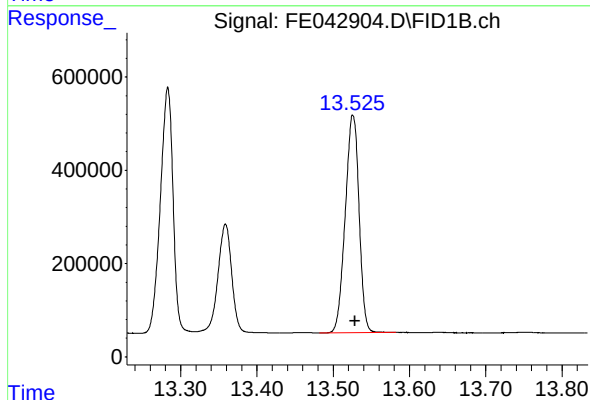
R.T.: 11.922 min  
Delta R.T.: -0.004 min  
Response: 3884884  
Conc: 21.15 ug/ml

Instrument :  
FID\_E  
ClientSampleId :



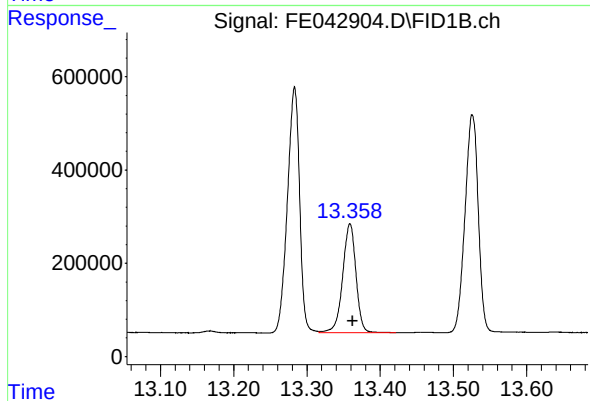
#10 n-Eicosane (C20)

R.T.: 12.914 min  
Delta R.T.: -0.002 min  
Response: 5994797  
Conc: 37.78 ug/ml



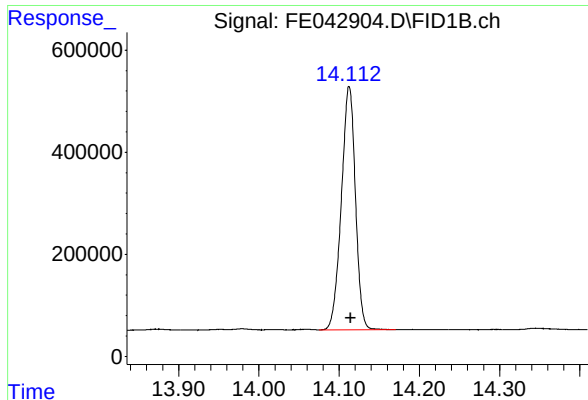
#11 n-Heneicosane (C21)

R.T.: 13.526 min  
Delta R.T.: -0.003 min  
Response: 5869079  
Conc: 37.94 ug/ml



#12 1-chlorooctadecane (SURR)

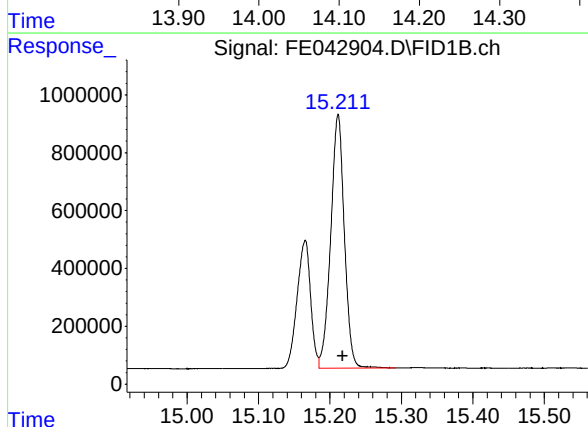
R.T.: 13.359 min  
Delta R.T.: -0.004 min  
Response: 2954912  
Conc: 21.71 ug/ml



#13 n-Docosane (C22)

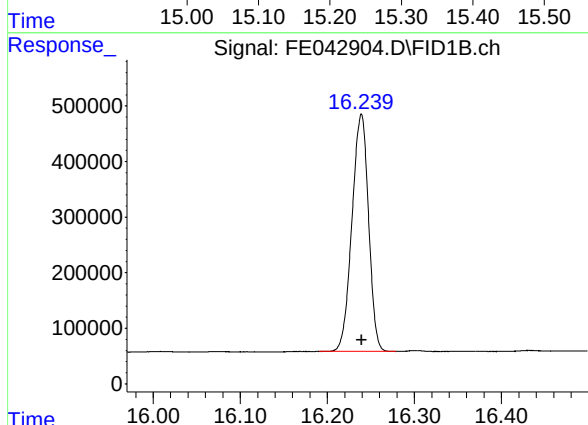
R.T.: 14.113 min  
Delta R.T.: -0.002 min  
Response: 5818578  
Conc: 38.20 ug/ml

Instrument :  
FID\_E  
ClientSampleId :



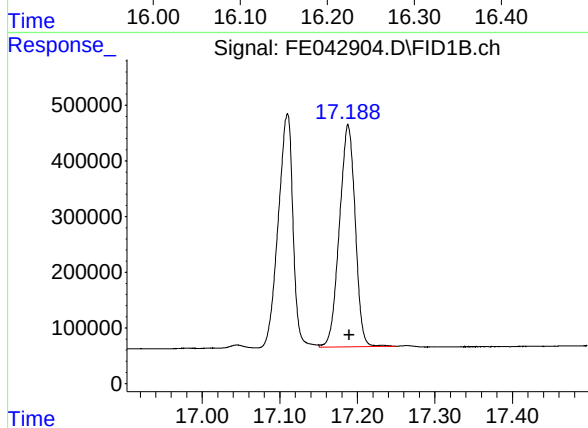
#14 n-Tetracosane (C24)

R.T.: 15.211 min  
Delta R.T.: -0.006 min  
Response: 11629232  
Conc: 78.38 ug/ml



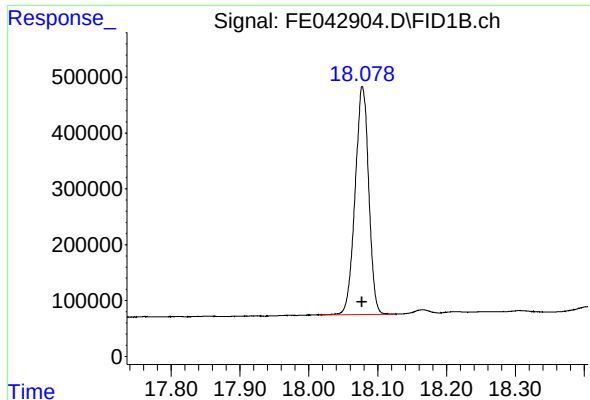
#15 n-Hexacosane (C26)

R.T.: 16.239 min  
Delta R.T.: 0.000 min  
Response: 5651795  
Conc: 39.53 ug/ml



#16 n-Octacosane (C28)

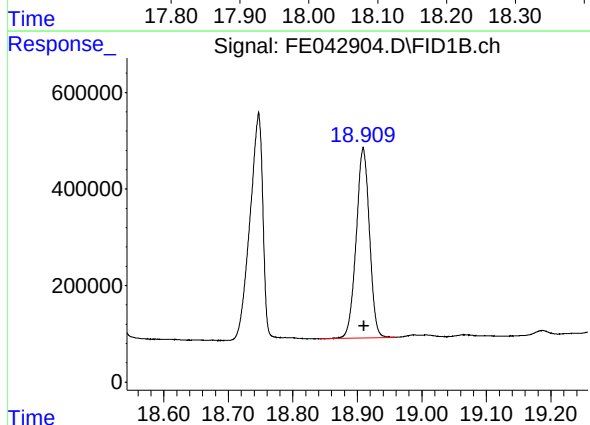
R.T.: 17.188 min  
Delta R.T.: -0.001 min  
Response: 5650980  
Conc: 40.74 ug/ml



#17 n-Tricontane (C30)

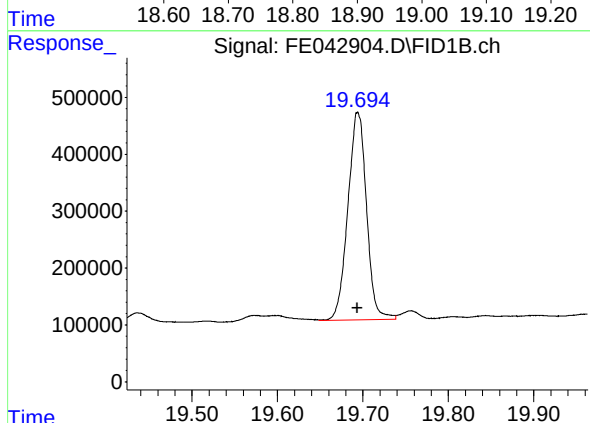
R.T.: 18.078 min  
Delta R.T.: 0.000 min  
Response: 5602824  
Conc: 39.62 ug/ml

Instrument :  
FID\_E  
ClientSampleId :



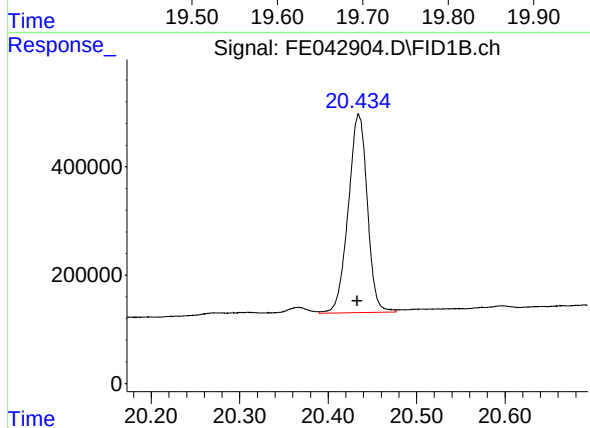
#18 n-Dotriacontane (C32)

R.T.: 18.909 min  
Delta R.T.: 0.000 min  
Response: 5638900  
Conc: 40.20 ug/ml



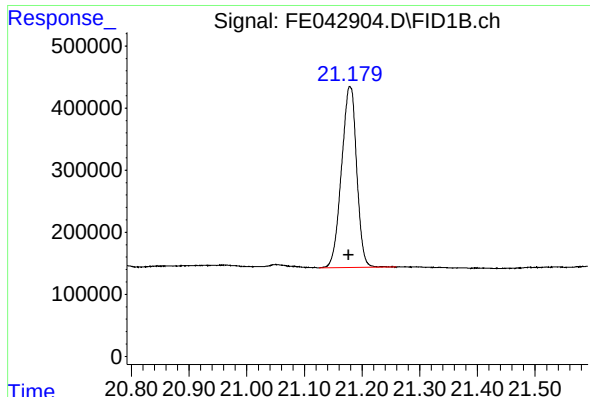
#19 n-Tetatriacontane (C34)

R.T.: 19.694 min  
Delta R.T.: 0.000 min  
Response: 5532431  
Conc: 40.43 ug/ml



#20 n-Hexatriacontane (C36)

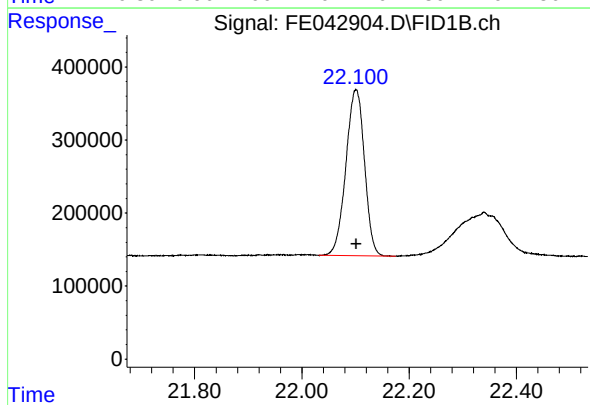
R.T.: 20.435 min  
Delta R.T.: 0.001 min  
Response: 5479589  
Conc: 40.97 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.179 min  
Delta R.T.: 0.003 min  
Response: 5334824  
Conc: 39.13 ug/ml

Instrument :  
FID\_E  
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 22.101 min  
Delta R.T.: 0.000 min  
Response: 5482221  
Conc: 39.40 ug/ml