

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE081623AL\  
 Data File : FE044008.D  
 Signal(s) : FID1B.ch  
 Acq On : 17 Aug 2023 01:29  
 Operator : YP\AJ  
 Sample : PB154859BSD  
 Misc :  
 ALS Vial : 26 Sample Multiplier: 1

Instrument :  
 FID\_E  
 ClientSampleId :

Integration File: autoint1.e  
 Quant Time: Aug 17 04:56:38 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_E\methods\Aliphatic EPH 080323.M  
 Quant Title : GC Extractables  
 QLast Update : Wed Aug 02 09:56:52 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    |        |            |              |
| 12) S 1-chlorooctadecane (S... | 13.386 | 5898750    | 37.801 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 75.60%       |
| Target Compounds               |        |            |              |
| 1) T n-Nonane (C9)             | 3.340  | 3909600    | 24.210 ug/ml |
| 2) T n-Decane (C10)            | 4.590  | 4878704    | 29.601 ug/ml |
| 4) T n-Dodecane (C12)          | 6.753  | 5574092    | 33.305 ug/ml |
| 6) T n-Tetradecane (C14)       | 8.579  | 5893160    | 34.978 ug/ml |
| 7) T n-Hexadecane (C16)        | 10.187 | 6345691    | 35.973 ug/ml |
| 8) T n-Octadecane (C18)        | 11.631 | 6825355    | 37.678 ug/ml |
| 10) T n-Eicosane (C20)         | 12.943 | 7379023    | 41.697 ug/ml |
| 11) T n-Heneicosane (C21)      | 13.555 | 7160897    | 40.443 ug/ml |
| 13) T n-Docosane (C22)         | 14.141 | 7154419    | 40.789 ug/ml |
| 14) T n-Tetracosane (C24)      | 15.244 | 7061027    | 40.188 ug/ml |
| 15) T n-Hexacosane (C26)       | 16.266 | 6760909    | 39.118 ug/ml |
| 16) T n-Octacosane (C28)       | 17.216 | 6618996    | 39.559 ug/ml |
| 17) T n-Tricontane (C30)       | 18.105 | 6473454    | 39.084 ug/ml |
| 18) T n-Dotriacontane (C32)    | 18.939 | 6186036    | 39.179 ug/ml |
| 19) T n-Tetratriacontane (C34) | 19.724 | 5714297    | 38.455 ug/ml |
| 20) T n-Hexatriacontane (C36)  | 20.464 | 5327687    | 38.115 ug/ml |
| 21) T n-Octatriacontane (C38)  | 21.208 | 5370635    | 40.258 ug/ml |
| 22) T n-Tetracontane (C40)     | 22.137 | 5483879    | 42.502 ug/ml |
| -----                          |        |            |              |

(f)=RT Delta > 1/2 Window

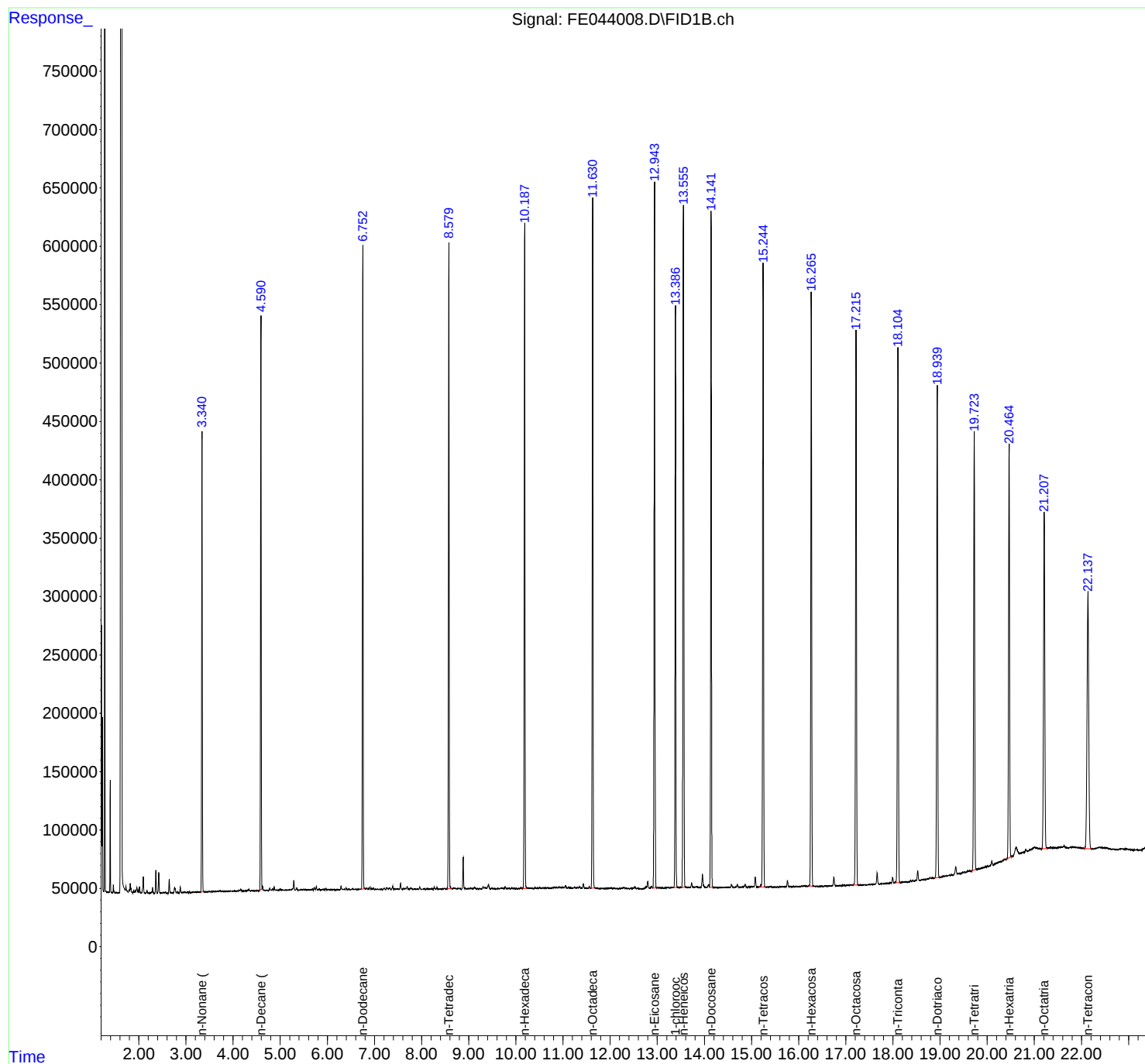
(m)=manual int.

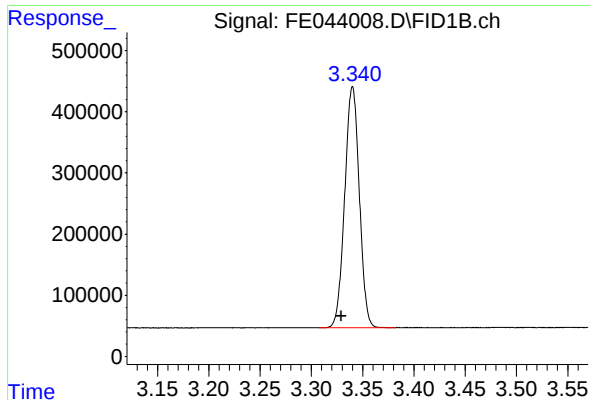
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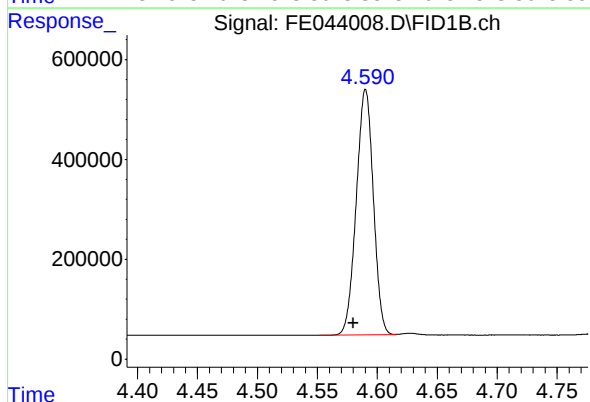




#1 n-Nonane (C9)

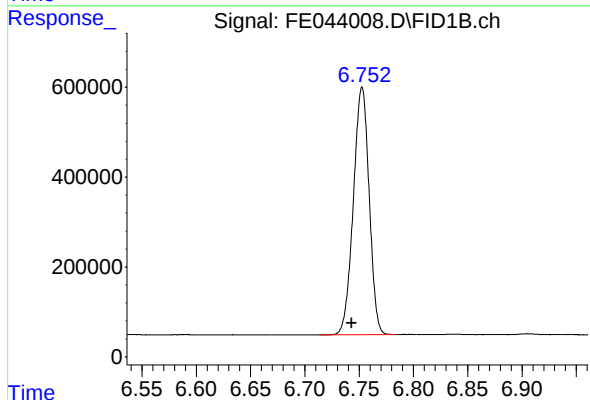
R.T.: 3.340 min  
Delta R.T.: 0.011 min  
Response: 3909600  
Conc: 24.21 ug/ml

Instrument :  
FID\_E  
ClientSampleId :



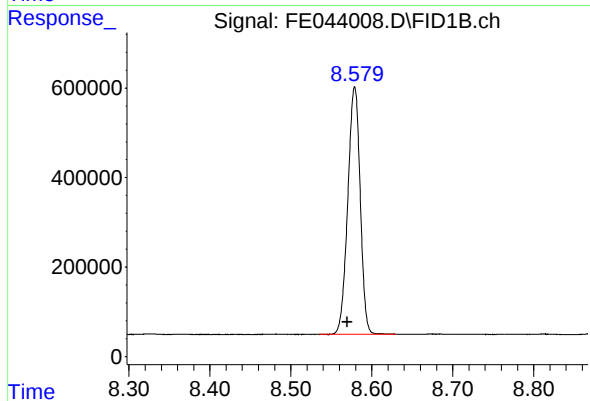
#2 n-Decane (C10)

R.T.: 4.590 min  
Delta R.T.: 0.010 min  
Response: 4878704  
Conc: 29.60 ug/ml



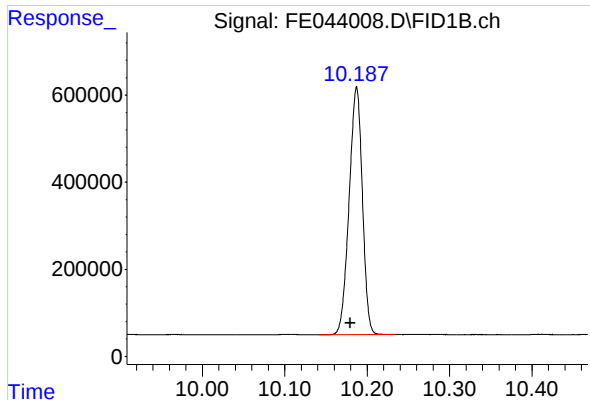
#4 n-Dodecane (C12)

R.T.: 6.753 min  
Delta R.T.: 0.010 min  
Response: 5574092  
Conc: 33.31 ug/ml



#6 n-Tetradecane (C14)

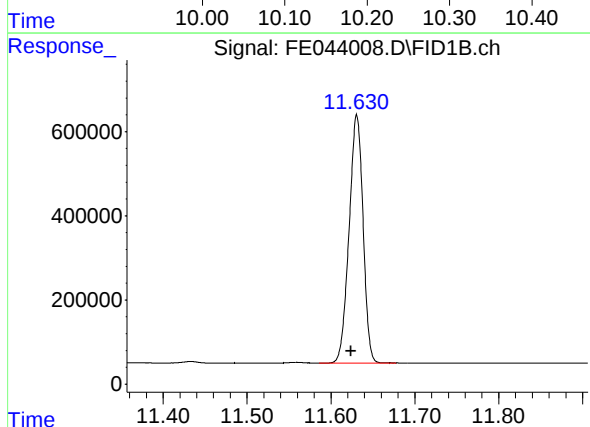
R.T.: 8.579 min  
Delta R.T.: 0.009 min  
Response: 5893160  
Conc: 34.98 ug/ml



#7 n-Hexadecane (C16)

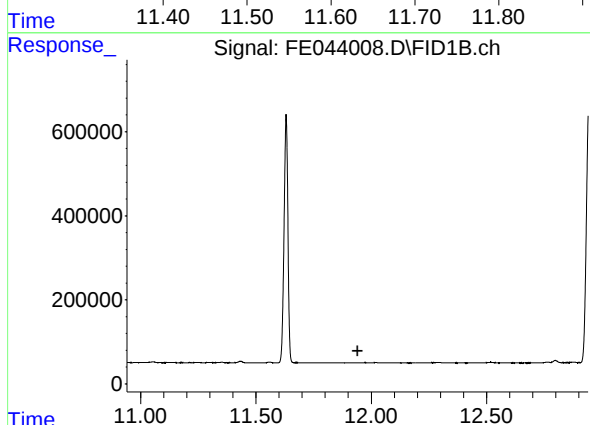
R.T.: 10.187 min  
Delta R.T.: 0.008 min  
Response: 6345691  
Conc: 35.97 ug/ml

Instrument :  
FID\_E  
ClientSampleId :



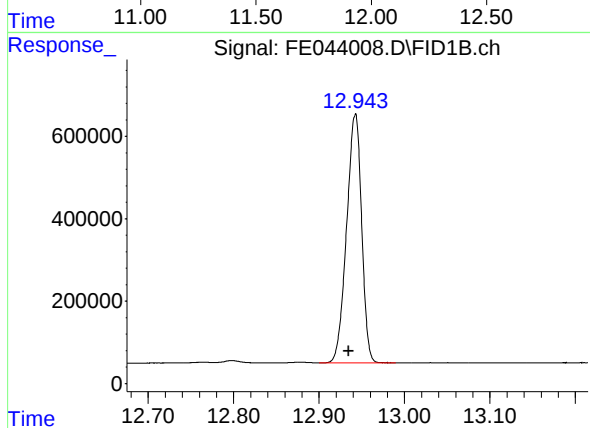
#8 n-Octadecane (C18)

R.T.: 11.631 min  
Delta R.T.: 0.007 min  
Response: 6825355  
Conc: 37.68 ug/ml



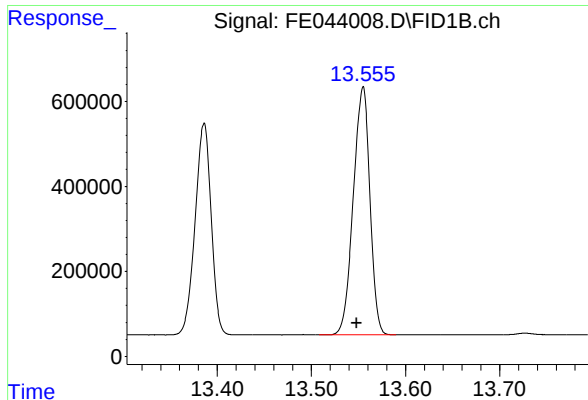
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min  
Exp R.T.: 11.940 min  
Response: 0  
Conc: N.D.



#10 n-Eicosane (C20)

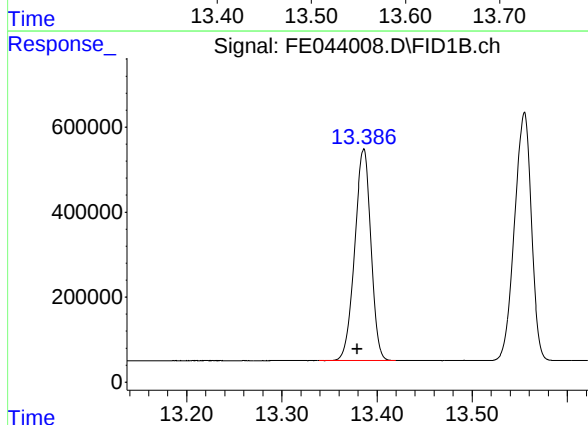
R.T.: 12.943 min  
Delta R.T.: 0.008 min  
Response: 7379023  
Conc: 41.70 ug/ml



#11 n-Heneicosane (C21)

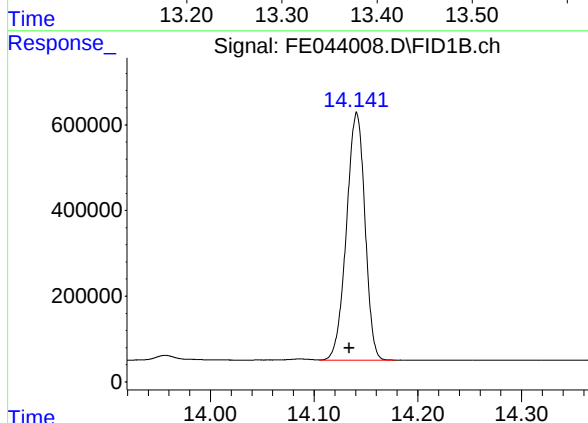
R.T.: 13.555 min  
Delta R.T.: 0.007 min  
Response: 7160897  
Conc: 40.44 ug/ml

Instrument :  
FID\_E  
ClientSampleId :



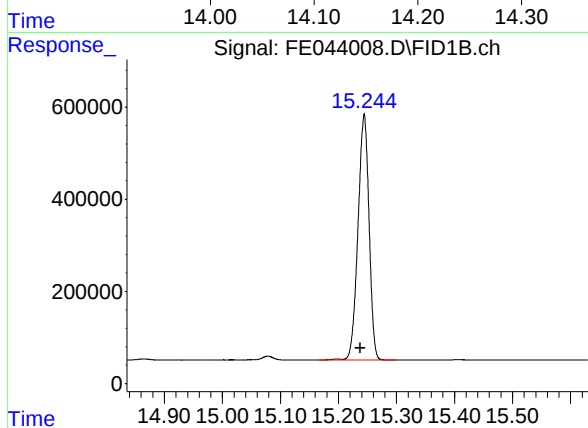
#12 1-chlorooctadecane (SURR)

R.T.: 13.386 min  
Delta R.T.: 0.007 min  
Response: 5898750  
Conc: 37.80 ug/ml



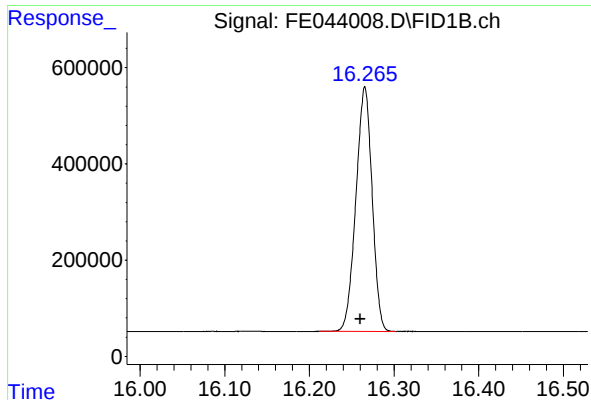
#13 n-Docosane (C22)

R.T.: 14.141 min  
Delta R.T.: 0.007 min  
Response: 7154419  
Conc: 40.79 ug/ml



#14 n-Tetracosane (C24)

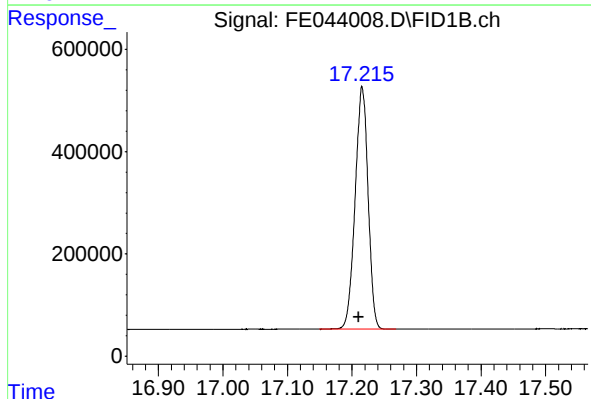
R.T.: 15.244 min  
Delta R.T.: 0.007 min  
Response: 7061027  
Conc: 40.19 ug/ml



#15 n-Hexacosane (C26)

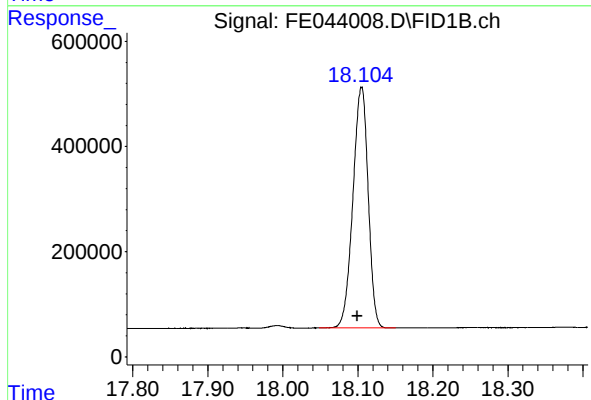
R.T.: 16.266 min  
Delta R.T.: 0.005 min  
Response: 6760909  
Conc: 39.12 ug/ml

Instrument :  
FID\_E  
ClientSampleId :



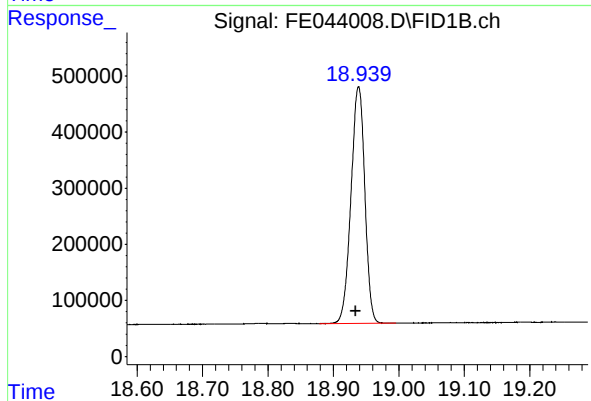
#16 n-Octacosane (C28)

R.T.: 17.216 min  
Delta R.T.: 0.005 min  
Response: 6618996  
Conc: 39.56 ug/ml



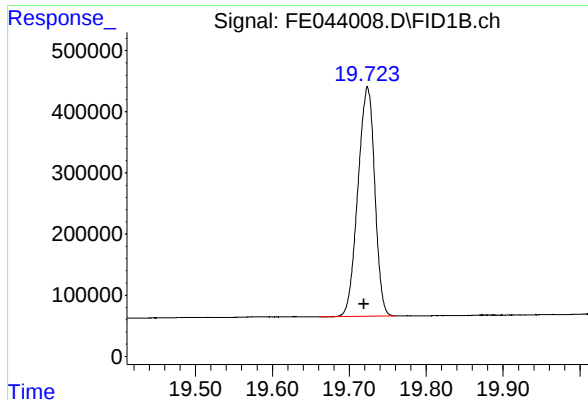
#17 n-Tricontane (C30)

R.T.: 18.105 min  
Delta R.T.: 0.005 min  
Response: 6473454  
Conc: 39.08 ug/ml



#18 n-Dotriacontane (C32)

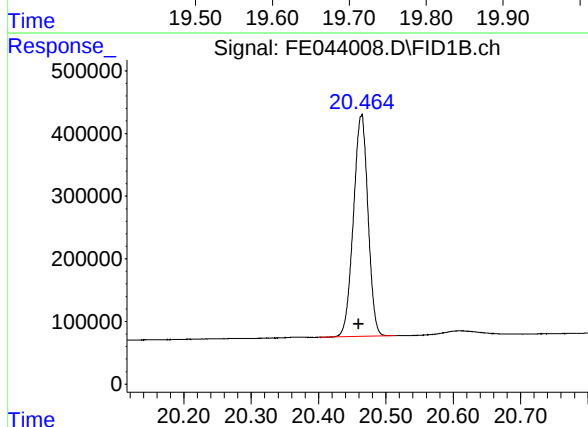
R.T.: 18.939 min  
Delta R.T.: 0.005 min  
Response: 6186036  
Conc: 39.18 ug/ml



#19 n-Tetratriacontane (C34)

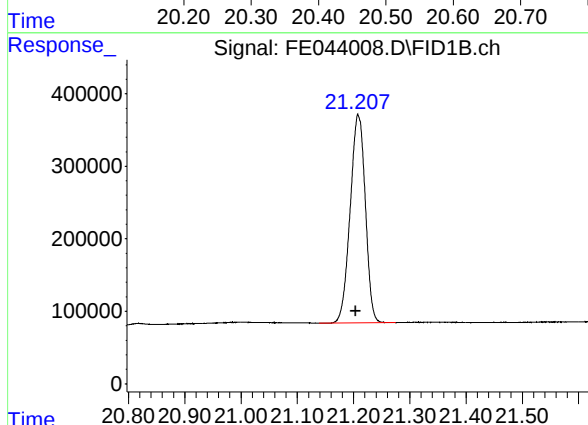
R.T.: 19.724 min  
Delta R.T.: 0.005 min  
Response: 5714297  
Conc: 38.45 ug/ml

Instrument :  
FID\_E  
ClientSampleId :



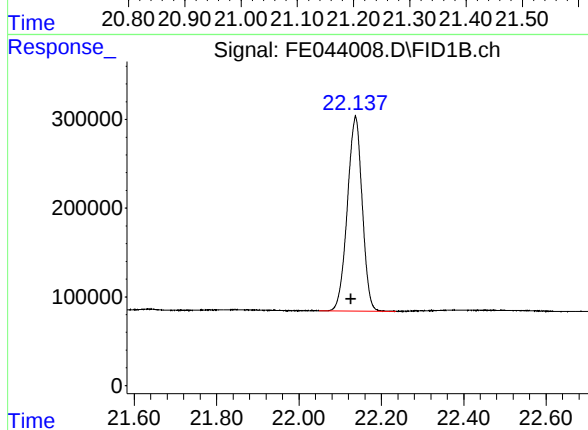
#20 n-Hexatriacontane (C36)

R.T.: 20.464 min  
Delta R.T.: 0.004 min  
Response: 5327687  
Conc: 38.12 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.208 min  
Delta R.T.: 0.005 min  
Response: 5370635  
Conc: 40.26 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.137 min  
Delta R.T.: 0.010 min  
Response: 5483879  
Conc: 42.50 ug/ml