

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE031025AL\  
 Data File : FE052710.D  
 Signal(s) : FID1B.ch  
 Acq On : 10 Mar 2025 21:02  
 Operator : YP\AJ  
 Sample : PB167058BSD  
 Misc :  
 ALS Vial : 21 Sample Multiplier: 1

Instrument :  
 FID\_E  
 ClientSampleId :  
 PB167058BSD

Integration File: autoint1.e  
 Quant Time: Mar 11 05:23:00 2025  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_E\methods\Aliphatic EPH 030325.M  
 Quant Title : GC Extractables  
 QLast Update : Mon Mar 03 13:39:39 2025  
 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... | 13.359 | 5296371    | 43.618 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 87.24%       |
| Target Compounds               |        |            |              |
| 1) T n-Nonane (C9)             | 3.252  | 3184968    | 20.542 ug/ml |
| 2) T n-Decane (C10)            | 4.513  | 4302223    | 27.386 ug/ml |
| 4) T n-Dodecane (C12)          | 6.694  | 5434184    | 34.902 ug/ml |
| 6) T n-Tetradecane (C14)       | 8.533  | 6022996    | 39.806 ug/ml |
| 7) T n-Hexadecane (C16)        | 10.147 | 6298949    | 41.200 ug/ml |
| 8) T n-Octadecane (C18)        | 11.597 | 6644892    | 43.676 ug/ml |
| 10) T n-Eicosane (C20)         | 12.913 | 6831700    | 47.059 ug/ml |
| 11) T n-Heneicosane (C21)      | 13.528 | 6563747    | 46.117 ug/ml |
| 13) T n-Docosane (C22)         | 14.116 | 6576156    | 46.210 ug/ml |
| 14) T n-Tetracosane (C24)      | 15.223 | 6518581    | 45.550 ug/ml |
| 15) T n-Hexacosane (C26)       | 16.247 | 6478447    | 45.561 ug/ml |
| 16) T n-Octacosane (C28)       | 17.200 | 6430737    | 45.225 ug/ml |
| 17) T n-Tricontane (C30)       | 18.090 | 6567154    | 44.463 ug/ml |
| 18) T n-Dotriacontane (C32)    | 18.925 | 6615939    | 45.571 ug/ml |
| 19) T n-Tetratriacontane (C34) | 19.710 | 6628461    | 49.180 ug/ml |
| 20) T n-Hexatriacontane (C36)  | 20.453 | 6495807    | 54.668 ug/ml |
| 21) T n-Octatriacontane (C38)  | 21.196 | 6520037    | 58.773 ug/ml |
| 22) T n-Tetracontane (C40)     | 22.121 | 6523072    | 60.334 ug/ml |
| -----                          |        |            |              |

(f)=RT Delta > 1/2 Window

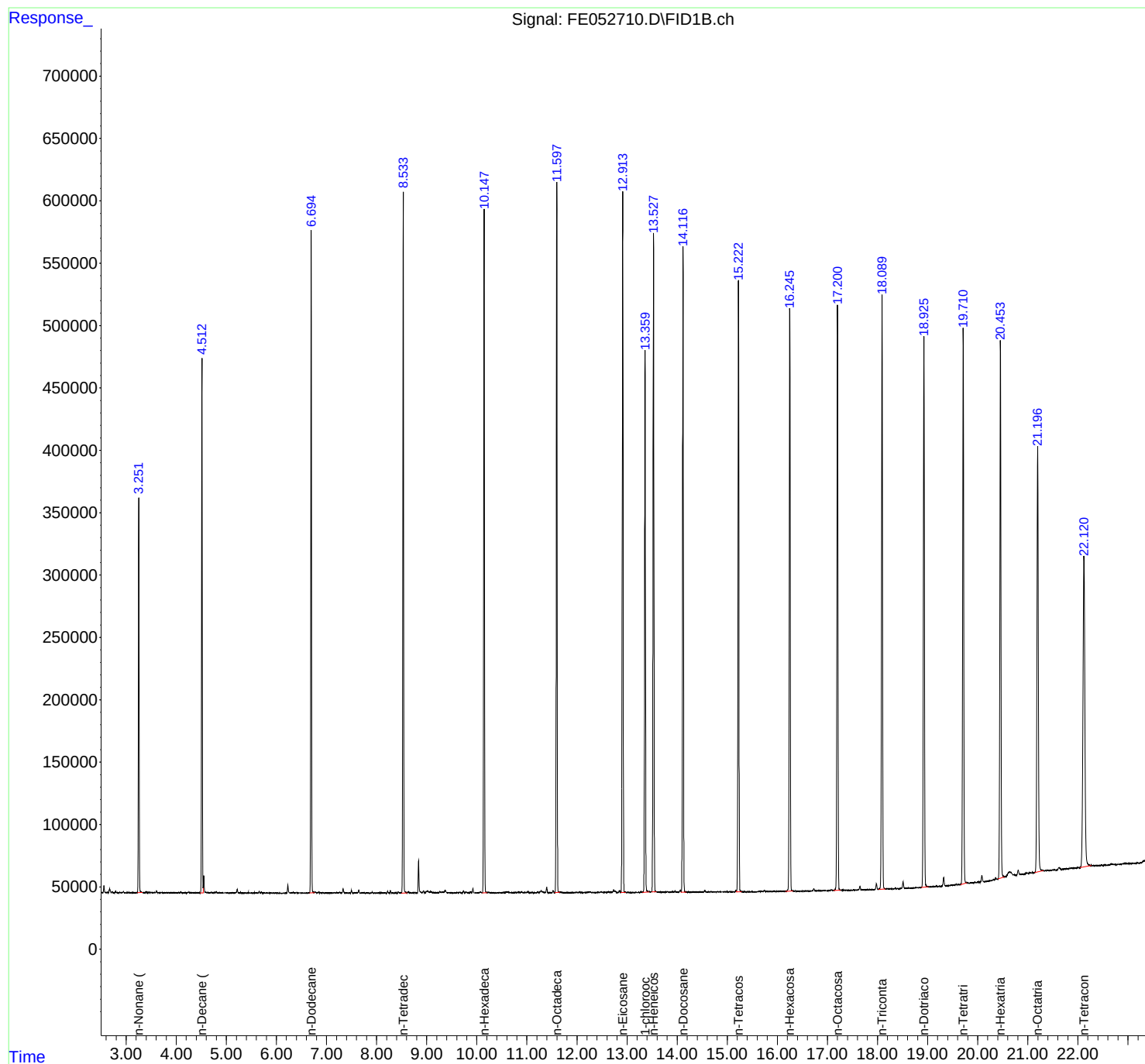
(m)=manual int.

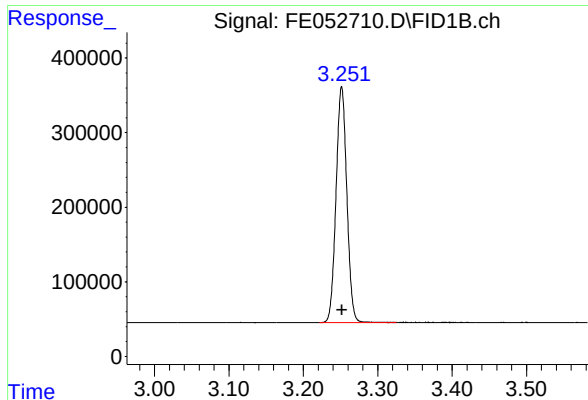
Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE031025AL\  
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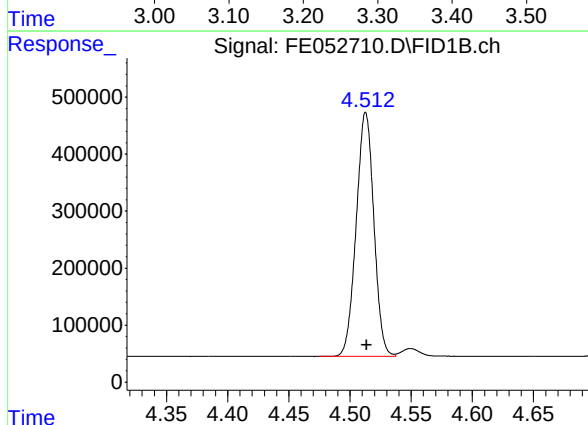




#1 n-Nonane (C9)

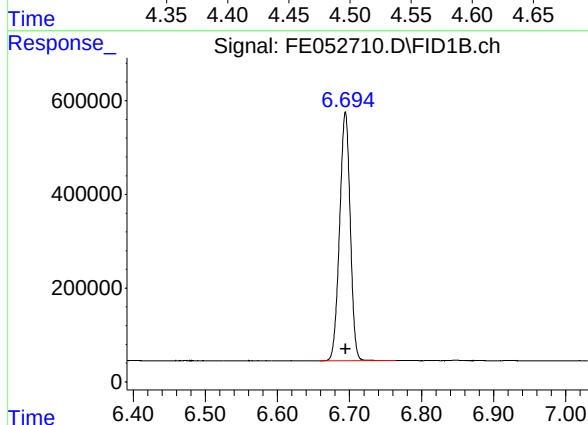
R.T.: 3.252 min  
Delta R.T.: 0.000 min  
Response: 3184968  
Conc: 20.54 ug/ml

Instrument :  
FID\_E  
ClientSampleId :  
PB167058BSD



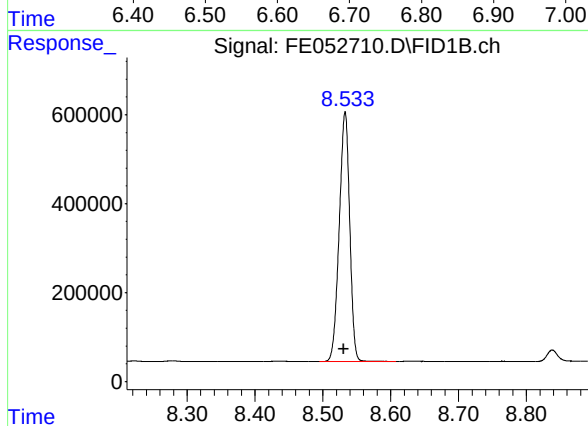
#2 n-Decane (C10)

R.T.: 4.513 min  
Delta R.T.: 0.000 min  
Response: 4302223  
Conc: 27.39 ug/ml



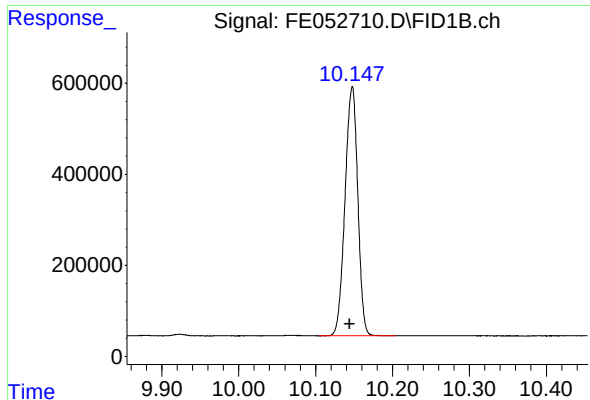
#4 n-Dodecane (C12)

R.T.: 6.694 min  
Delta R.T.: 0.000 min  
Response: 5434184  
Conc: 34.90 ug/ml



#6 n-Tetradecane (C14)

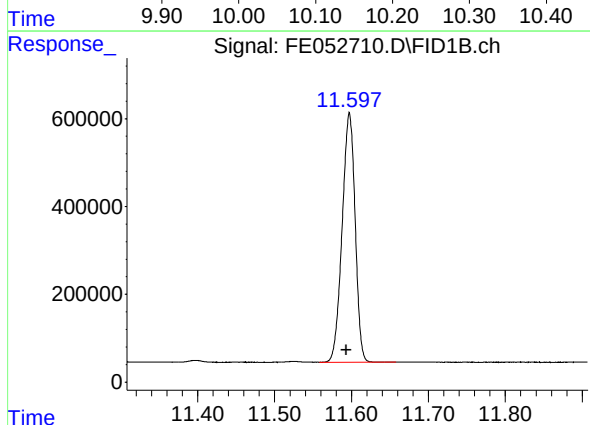
R.T.: 8.533 min  
Delta R.T.: 0.002 min  
Response: 6022996  
Conc: 39.81 ug/ml



#7 n-Hexadecane (C16)

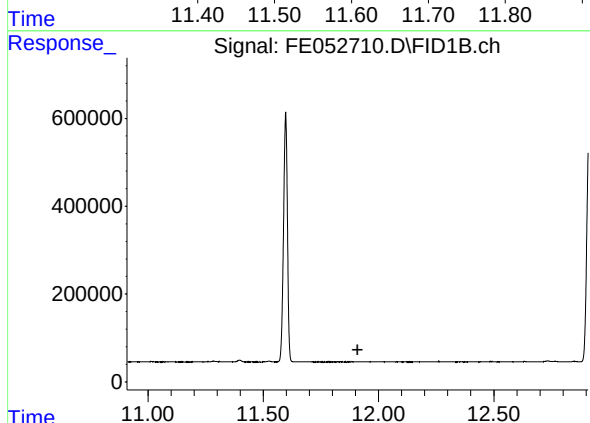
R.T.: 10.147 min  
Delta R.T.: 0.003 min  
Response: 6298949  
Conc: 41.20 ug/ml

Instrument :  
FID\_E  
ClientSampleId :  
PB167058BSD



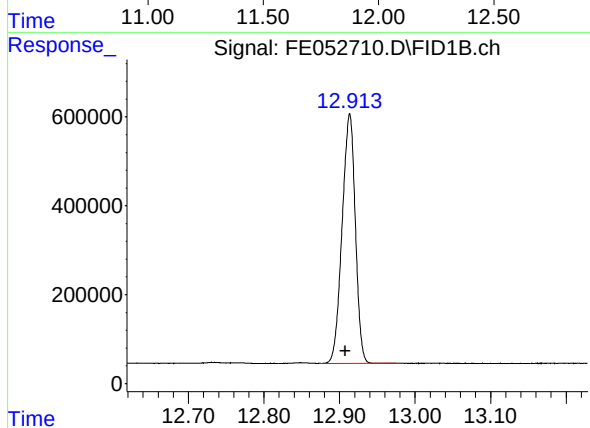
#8 n-Octadecane (C18)

R.T.: 11.597 min  
Delta R.T.: 0.004 min  
Response: 6644892  
Conc: 43.68 ug/ml



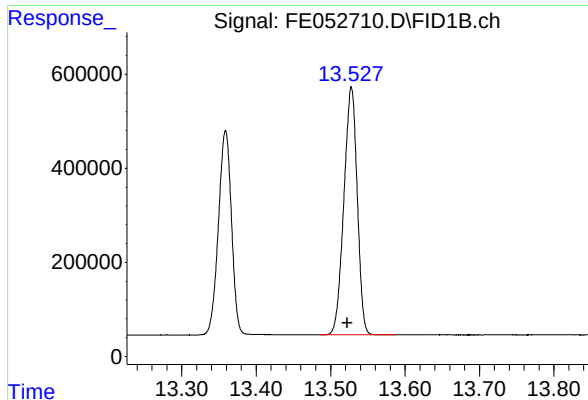
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min  
Exp R.T.: 11.909 min  
Response: 0  
Conc: N.D.



#10 n-Eicosane (C20)

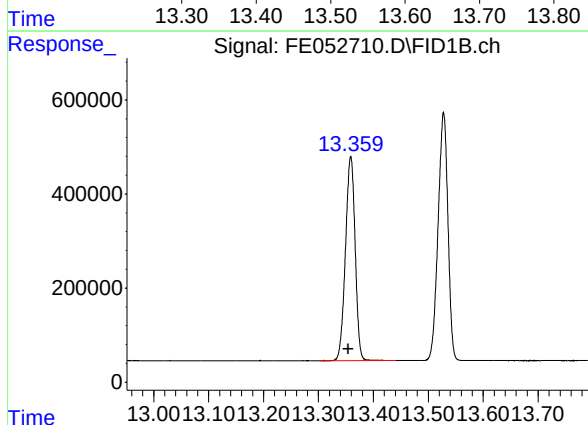
R.T.: 12.913 min  
Delta R.T.: 0.006 min  
Response: 6831700  
Conc: 47.06 ug/ml



#11 n-Heneicosane (C21)

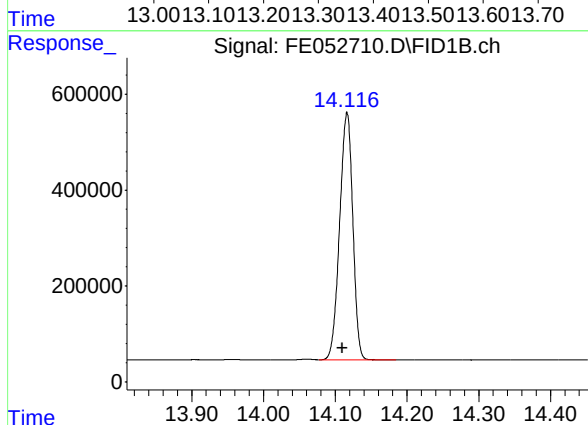
R.T.: 13.528 min  
Delta R.T.: 0.006 min  
Response: 6563747  
Conc: 46.12 ug/ml

Instrument :  
FID\_E  
ClientSampleId :  
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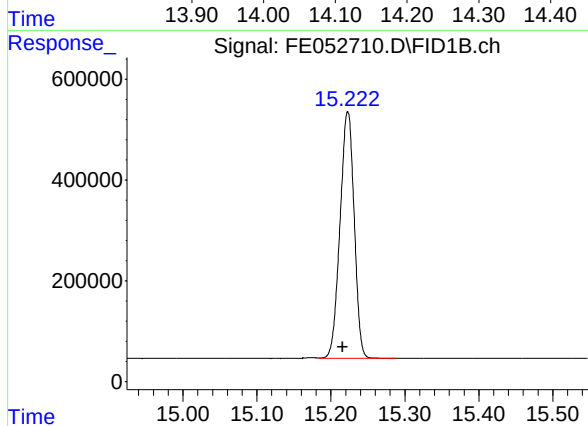
#12 1-chlorooctadecane (SURR)

R.T.: 13.359 min  
Delta R.T.: 0.005 min  
Response: 5296371  
Conc: 43.62 ug/ml



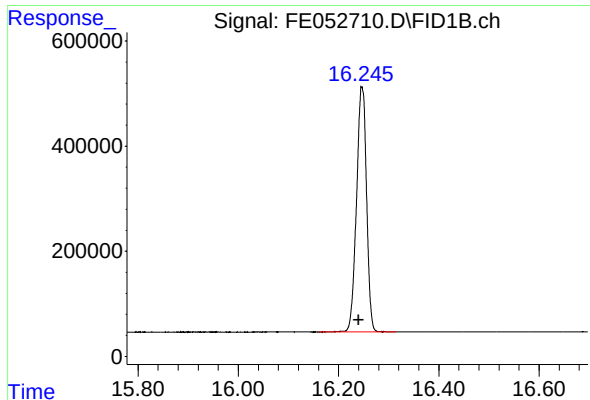
#13 n-Docosane (C22)

R.T.: 14.116 min  
Delta R.T.: 0.006 min  
Response: 6576156  
Conc: 46.21 ug/ml



#14 n-Tetracosane (C24)

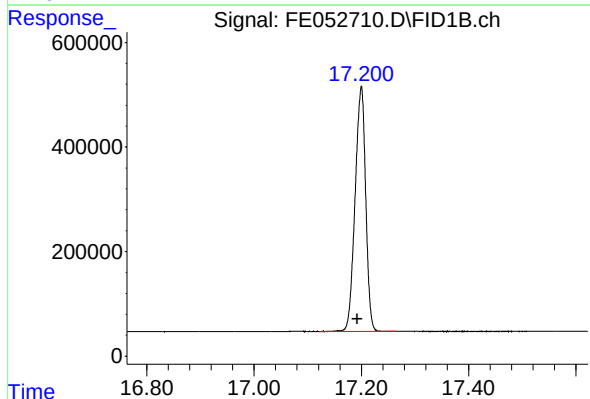
R.T.: 15.223 min  
Delta R.T.: 0.007 min  
Response: 6518581  
Conc: 45.55 ug/ml



#15 n-Hexacosane (C26)

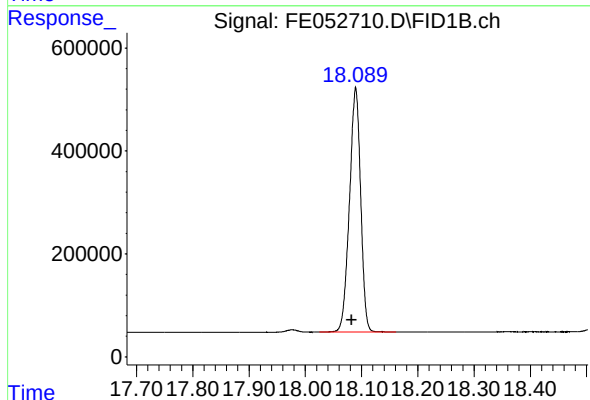
R.T.: 16.247 min  
Delta R.T.: 0.006 min  
Response: 6478447  
Conc: 45.56 ug/ml

Instrument :  
FID\_E  
ClientSampleId :  
PB167058BSD



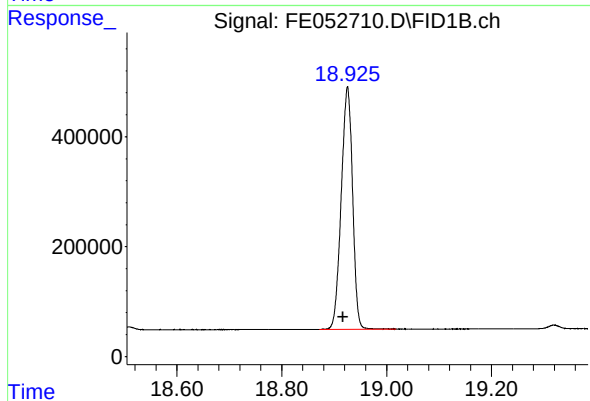
#16 n-Octacosane (C28)

R.T.: 17.200 min  
Delta R.T.: 0.008 min  
Response: 6430737  
Conc: 45.22 ug/ml



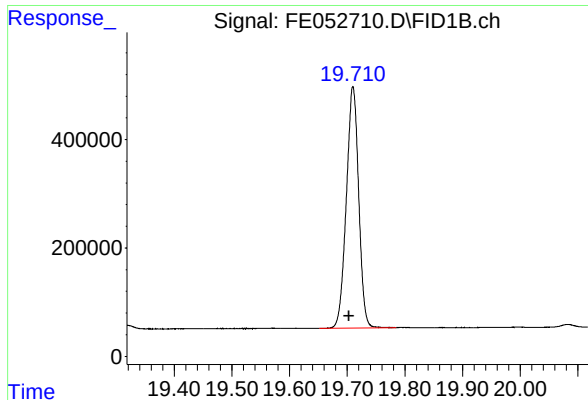
#17 n-Tricontane (C30)

R.T.: 18.090 min  
Delta R.T.: 0.007 min  
Response: 6567154  
Conc: 44.46 ug/ml



#18 n-Dotriacontane (C32)

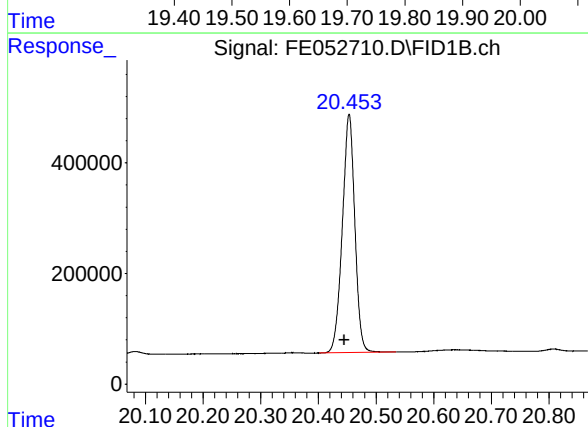
R.T.: 18.925 min  
Delta R.T.: 0.008 min  
Response: 6615939  
Conc: 45.57 ug/ml



#19 n-Tetratriacontane (C34)

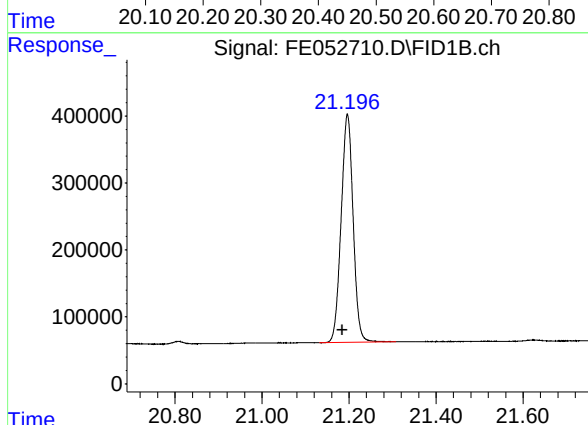
R.T.: 19.710 min  
Delta R.T.: 0.007 min  
Response: 6628461  
Conc: 49.18 ug/ml

Instrument :  
FID\_E  
ClientSampleId :  
PB167058BSD



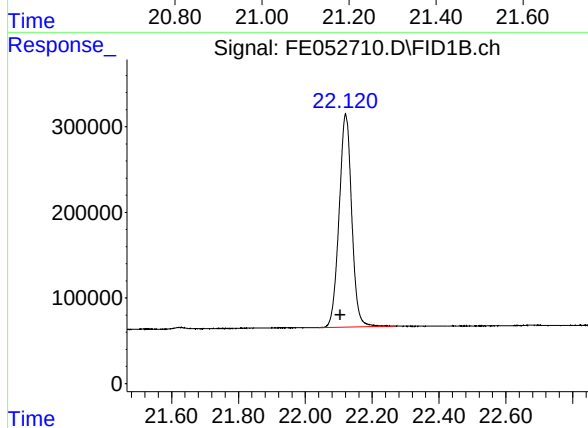
#20 n-Hexatriacontane (C36)

R.T.: 20.453 min  
Delta R.T.: 0.008 min  
Response: 6495807  
Conc: 54.67 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.196 min  
Delta R.T.: 0.012 min  
Response: 6520037  
Conc: 58.77 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.121 min  
Delta R.T.: 0.016 min  
Response: 6523072  
Conc: 60.33 ug/ml