

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE083022AL\  
 Data File : FE037343.D  
 Signal(s) : FID1B.ch  
 Acq On : 31 Aug 2022 07:26  
 Operator : YP\AJ  
 Sample : PB147352BS  
 Misc :  
 ALS Vial : 27 Sample Multiplier: 1

Instrument :  
 FID\_E  
 ClientSampleId :  
 PB147352BS

Integration File: autoint1.e  
 Quant Time: Aug 31 08:00:16 2022  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_D\methods\Aliphatic EPH 082922.M  
 Quant Title : GC Extractables  
 QLast Update : Tue Aug 30 06:54:11 2022  
 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... | 13.066 | 5523419    | 42.917 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 85.83%       |
| Target Compounds               |        |            |              |
| 1) T n-Nonane (C9)             | 3.041  | 3454356    | 22.577 ug/ml |
| 2) T n-Decane (C10)            | 4.298  | 4336917    | 28.130 ug/ml |
| 4) T n-Dodecane (C12)          | 6.468  | 5179699    | 32.755 ug/ml |
| 6) T n-Tetradecane (C14)       | 9.886  | 6237398    | 39.364 ug/ml |
| 7) T n-Hexadecane (C16)        | 9.886  | 6237398    | 39.364 ug/ml |
| 8) T n-Octadecane (C18)        | 11.321 | 6696392    | 42.051 ug/ml |
| 10) T n-Eicosane (C20)         | 12.624 | 6671814    | 42.168 ug/ml |
| 11) T n-Heneicosane (C21)      | 13.233 | 6674287    | 42.325 ug/ml |
| 13) T n-Docosane (C22)         | 13.816 | 6577855    | 42.255 ug/ml |
| 14) T n-Tetracosane (C24)      | 14.913 | 6387619    | 42.470 ug/ml |
| 15) T n-Hexacosane (C26)       | 15.927 | 6109775    | 42.194 ug/ml |
| 16) T n-Octacosane (C28)       | 16.871 | 5832878    | 42.103 ug/ml |
| 17) T n-Tricontane (C30)       | 17.754 | 5675529    | 41.722 ug/ml |
| 18) T n-Dotriacontane (C32)    | 18.581 | 5624874    | 42.124 ug/ml |
| 19) T n-Tetratriacontane (C34) | 19.362 | 5593143    | 44.205 ug/ml |
| 20) T n-Hexatriacontane (C36)  | 20.096 | 5404270    | 42.019 ug/ml |
| 21) T n-Octatriacontane (C38)  | 20.795 | 5345168    | 42.947 ug/ml |
| 22) T n-Tetracontane (C40)     | 21.575 | 5776317    | 44.807 ug/ml |
| -----                          |        |            |              |

(f)=RT Delta > 1/2 Window

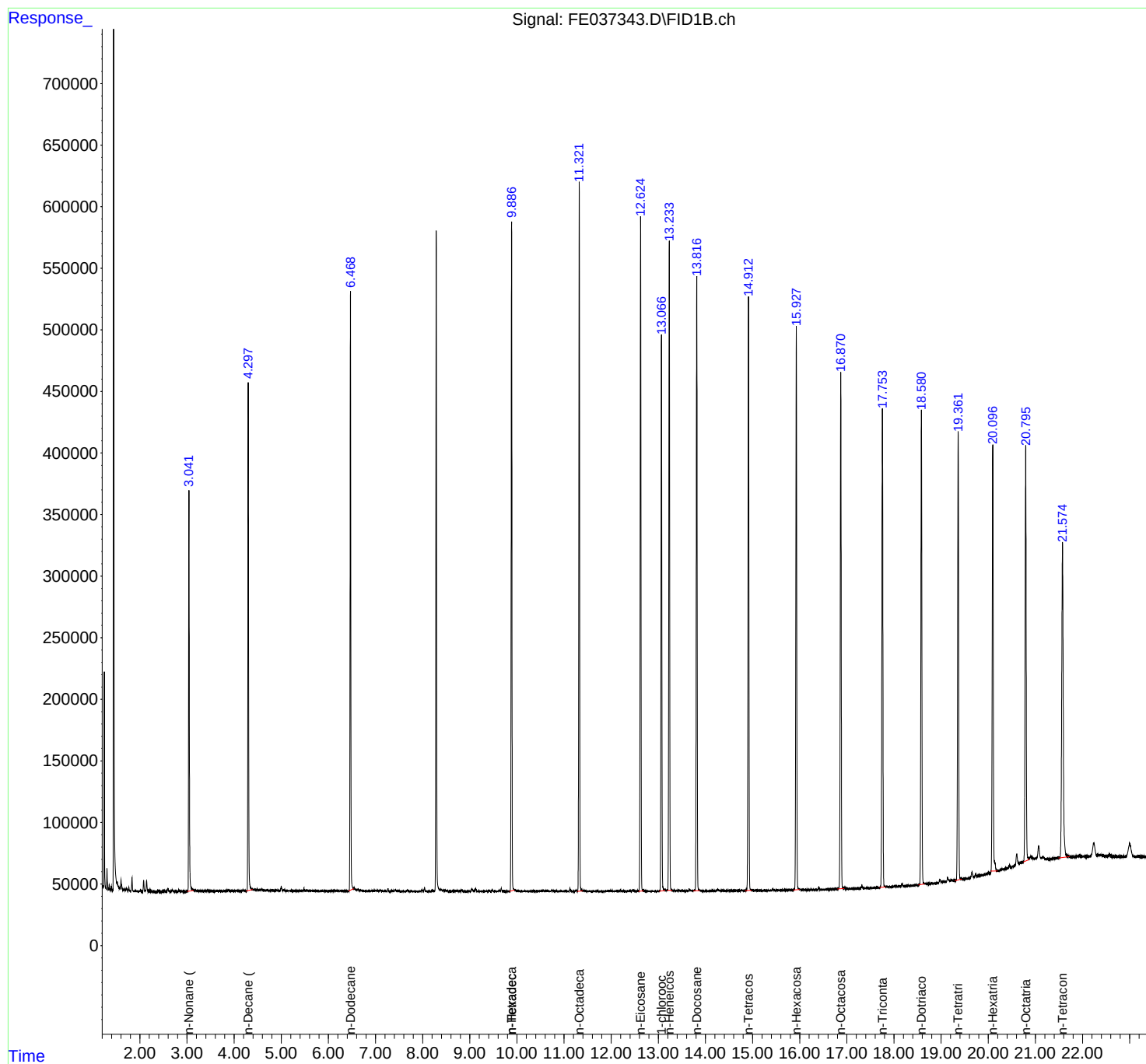
(m)=manual int.

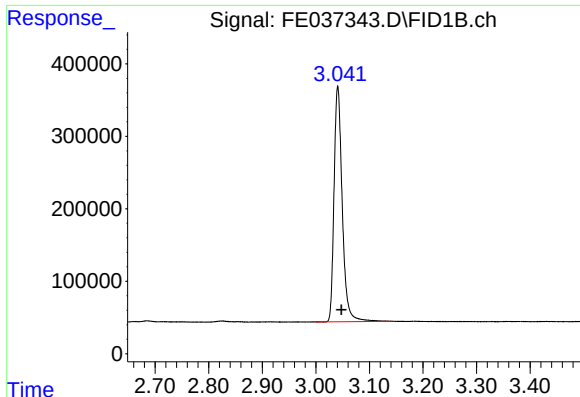
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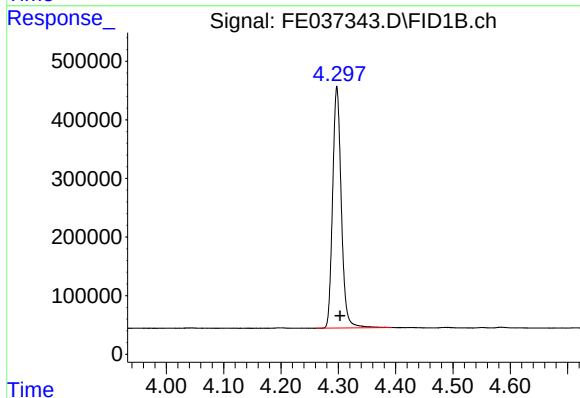




#1 n-Nonane (C9)

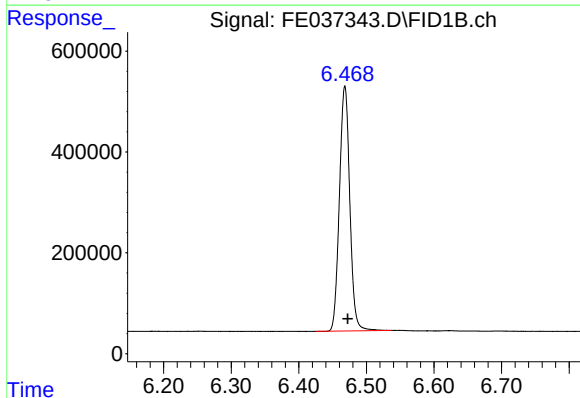
R.T.: 3.041 min  
Delta R.T.: -0.007 min  
Response: 3454356  
Conc: 22.58 ug/ml

Instrument :  
FID\_E  
ClientSampleId :  
PB147352BS



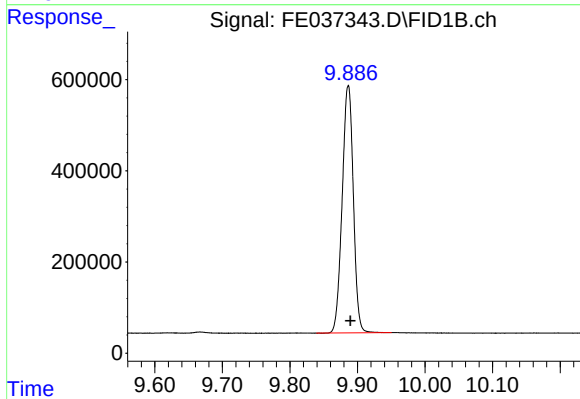
#2 n-Decane (C10)

R.T.: 4.298 min  
Delta R.T.: -0.006 min  
Response: 4336917  
Conc: 28.13 ug/ml



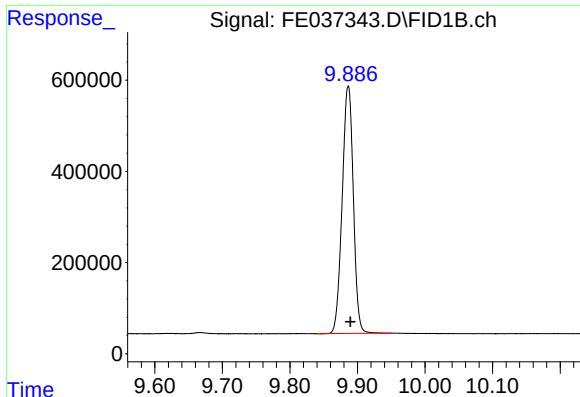
#4 n-Dodecane (C12)

R.T.: 6.468 min  
Delta R.T.: -0.004 min  
Response: 5179699  
Conc: 32.76 ug/ml



#6 n-Tetradecane (C14)

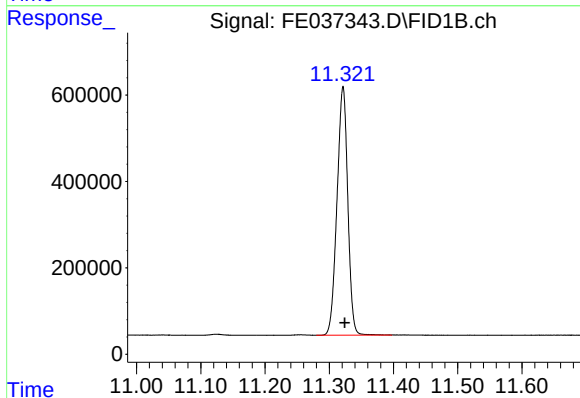
R.T.: 9.886 min  
Delta R.T.: -0.003 min  
Response: 6237398  
Conc: 39.36 ug/ml



#7 n-Hexadecane (C16)

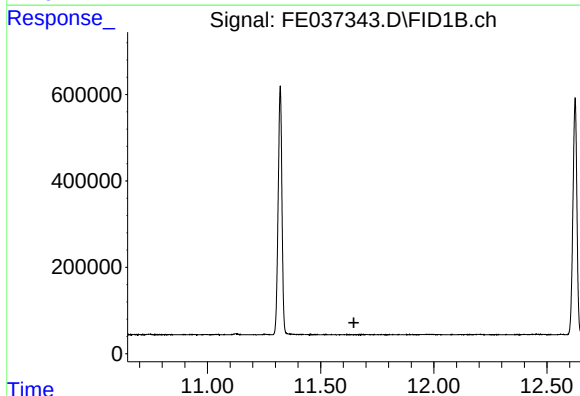
R.T.: 9.886 min  
Delta R.T.: -0.003 min  
Response: 6237398  
Conc: 39.36 ug/ml

Instrument :  
FID\_E  
ClientSampleId :  
PB147352BS



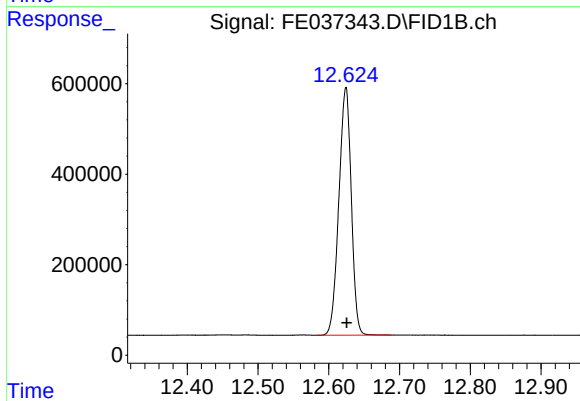
#8 n-Octadecane (C18)

R.T.: 11.321 min  
Delta R.T.: -0.003 min  
Response: 6696392  
Conc: 42.05 ug/ml



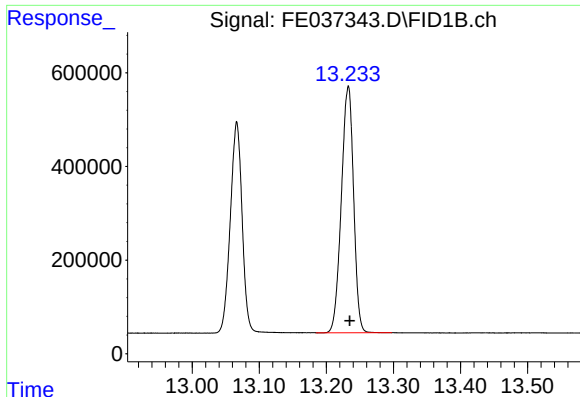
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min  
Exp R.T. : 11.647 min  
Response: 0  
Conc: N.D.



#10 n-Eicosane (C20)

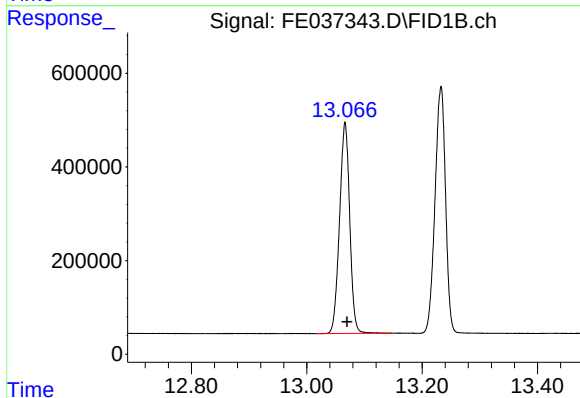
R.T.: 12.624 min  
Delta R.T.: -0.001 min  
Response: 6671814  
Conc: 42.17 ug/ml



#11 n-Heneicosane (C21)

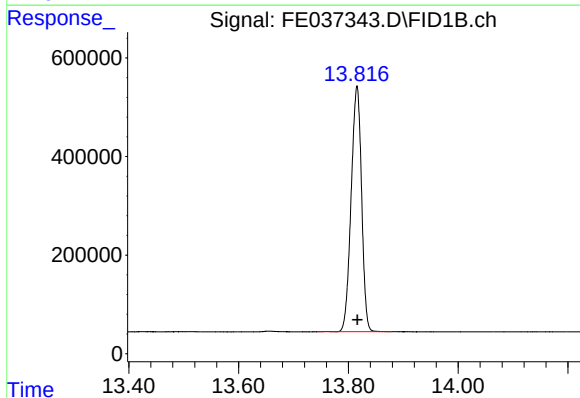
R.T.: 13.233 min  
Delta R.T.: -0.002 min  
Response: 6674287  
Conc: 42.33 ug/ml

Instrument :  
FID\_E  
ClientSampleId :  
PB147352BS



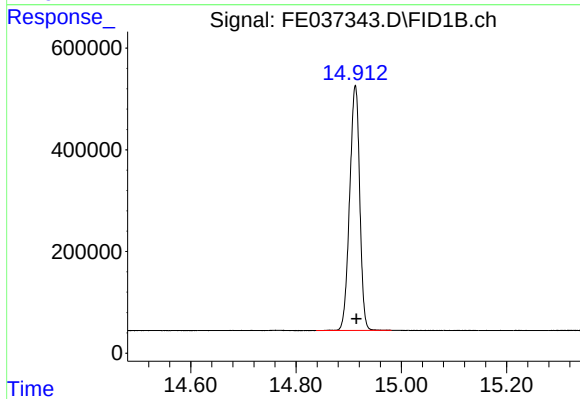
#12 1-chlorooctadecane (SURR)

R.T.: 13.066 min  
Delta R.T.: -0.003 min  
Response: 5523419  
Conc: 42.92 ug/ml



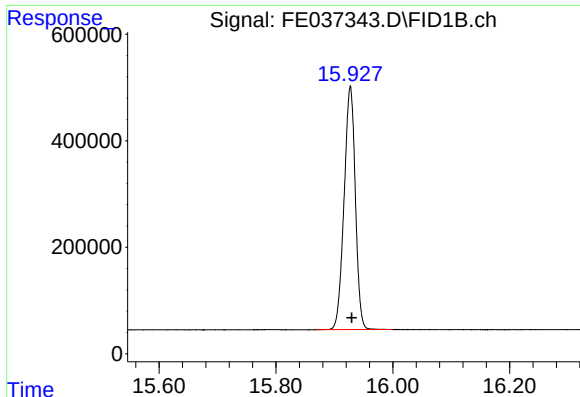
#13 n-Docosane (C22)

R.T.: 13.816 min  
Delta R.T.: 0.000 min  
Response: 6577855  
Conc: 42.26 ug/ml



#14 n-Tetracosane (C24)

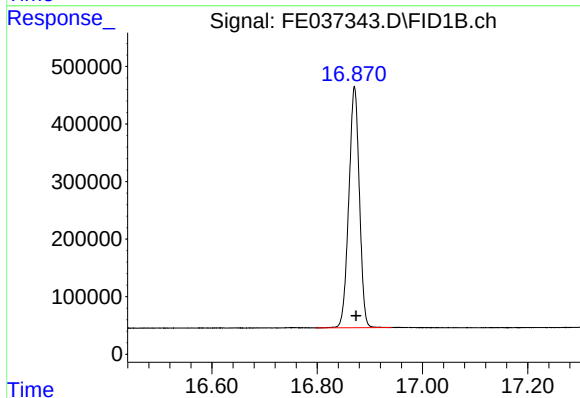
R.T.: 14.913 min  
Delta R.T.: -0.002 min  
Response: 6387619  
Conc: 42.47 ug/ml



#15 n-Hexacosane (C26)

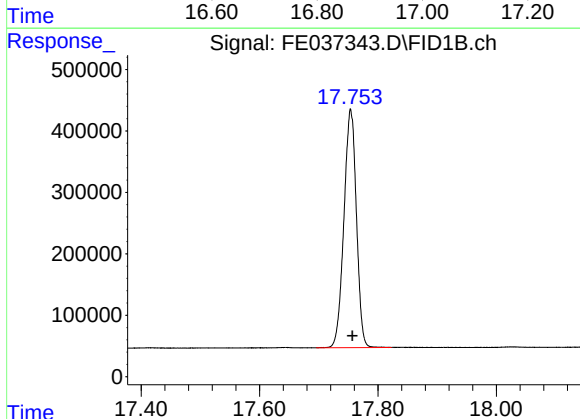
R.T.: 15.927 min  
Delta R.T.: -0.002 min  
Response: 6109775  
Conc: 42.19 ug/ml

Instrument :  
FID\_E  
ClientSampleId :  
PB147352BS



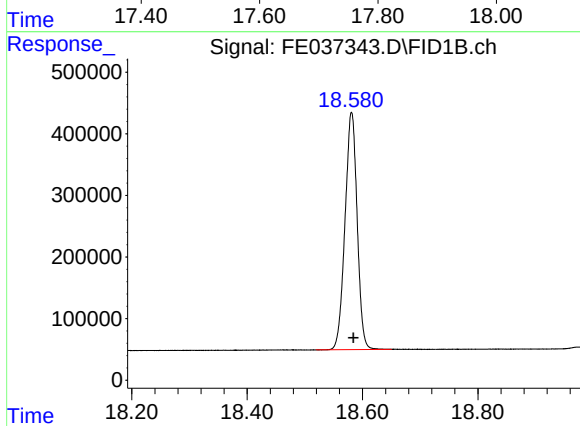
#16 n-Octacosane (C28)

R.T.: 16.871 min  
Delta R.T.: -0.003 min  
Response: 5832878  
Conc: 42.10 ug/ml



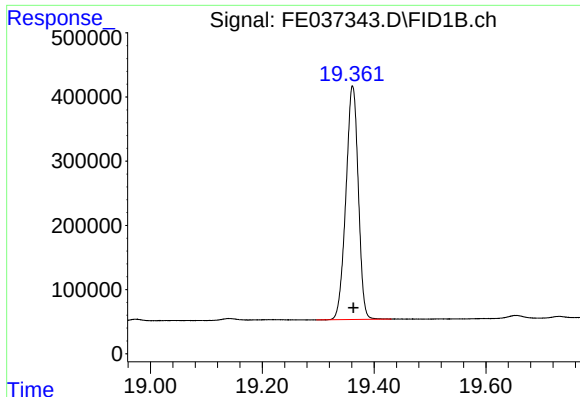
#17 n-Tricontane (C30)

R.T.: 17.754 min  
Delta R.T.: -0.003 min  
Response: 5675529  
Conc: 41.72 ug/ml



#18 n-Dotriacontane (C32)

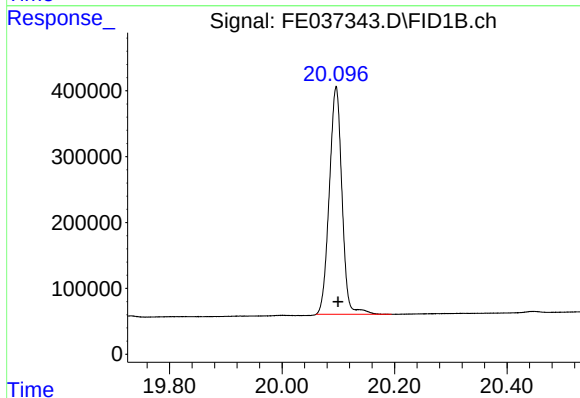
R.T.: 18.581 min  
Delta R.T.: -0.003 min  
Response: 5624874  
Conc: 42.12 ug/ml



#19 n-Tetratriacontane (C34)

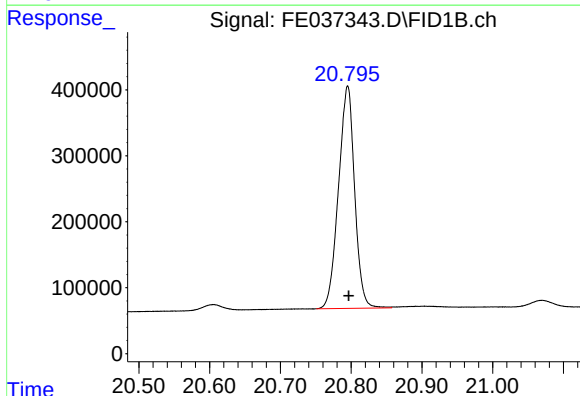
R.T.: 19.362 min  
Delta R.T.: -0.002 min  
Response: 5593143  
Conc: 44.21 ug/ml

Instrument :  
FID\_E  
ClientSampleId :  
PB147352BS



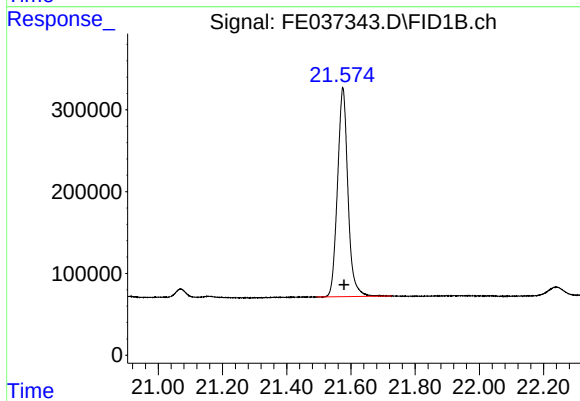
#20 n-Hexatriacontane (C36)

R.T.: 20.096 min  
Delta R.T.: -0.003 min  
Response: 5404270  
Conc: 42.02 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.795 min  
Delta R.T.: -0.001 min  
Response: 5345168  
Conc: 42.95 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.575 min  
Delta R.T.: -0.003 min  
Response: 5776317  
Conc: 44.81 ug/ml