

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC032320AL\  
 Data File : FC046450.D  
 Signal(s) : FID1A.CH  
 Acq On : 23 Mar 2020 22:16  
 Operator : DD\AJ  
 Sample : PB127726BS  
 Misc :  
 ALS Vial : 12 Sample Multiplier: 1

Instrument :  
 FID\_C  
 ClientSampleId :  
 PB127726BS

Integration File: sample.E  
 Quant Time: Mar 24 04:23:17 2020  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_C\Method\Alaphatic EPH 032320.M  
 Quant Title : GC Extractables  
 QLast Update : Tue Mar 24 03:33:56 2020  
 Response via : Initial Calibration  
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

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... | 13.174 | 3809413    | 44.204 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 88.41%       |
| Target Compounds               |        |            |              |
| 1) T n-Nonane (C9)             | 3.538  | 2688085    | 28.262 ug/ml |
| 2) T n-Decane (C10)            | 4.607  | 3369781    | 35.336 ug/ml |
| 4) T n-Dodecane (C12)          | 6.615  | 4017860    | 41.445 ug/ml |
| 6) T n-Tetradecane (C14)       | 8.399  | 4294028    | 44.032 ug/ml |
| 7) T n-Hexadecane (C16)        | 9.990  | 4495989    | 45.546 ug/ml |
| 8) T n-Octadecane (C18)        | 11.425 | 4735299    | 46.783 ug/ml |
| 10) T n-Eicosane (C20)         | 12.728 | 4748285    | 46.447 ug/ml |
| 11) T n-Heneicosane (C21)      | 13.337 | 4766074    | 46.225 ug/ml |
| 13) T n-Docosane (C22)         | 13.920 | 4834733    | 47.097 ug/ml |
| 14) T n-Tetracosane (C24)      | 15.016 | 4831754    | 46.807 ug/ml |
| 15) T n-Hexacosane (C26)       | 16.032 | 4754764    | 46.343 ug/ml |
| 16) T n-Octacosane (C28)       | 16.977 | 4750673    | 46.678 ug/ml |
| 17) T n-Tricontane (C30)       | 17.861 | 4723427    | 48.211 ug/ml |
| 18) T n-Dotriacontane (C32)    | 18.690 | 4499777    | 53.671 ug/ml |
| 19) T n-Tetratriacontane (C34) | 19.469 | 4204740    | 58.687 ug/ml |
| 20) T n-Hexatriacontane (C36)  | 20.204 | 3678996    | 52.517 ug/ml |
| 21) T n-Octatriacontane (C38)  | 20.962 | 3127166    | 49.557 ug/ml |
| 22) T n-Tetracontane (C40)     | 21.923 | 2942466    | 42.522 ug/ml |
| -----                          |        |            |              |

(f)=RT Delta > 1/2 Window

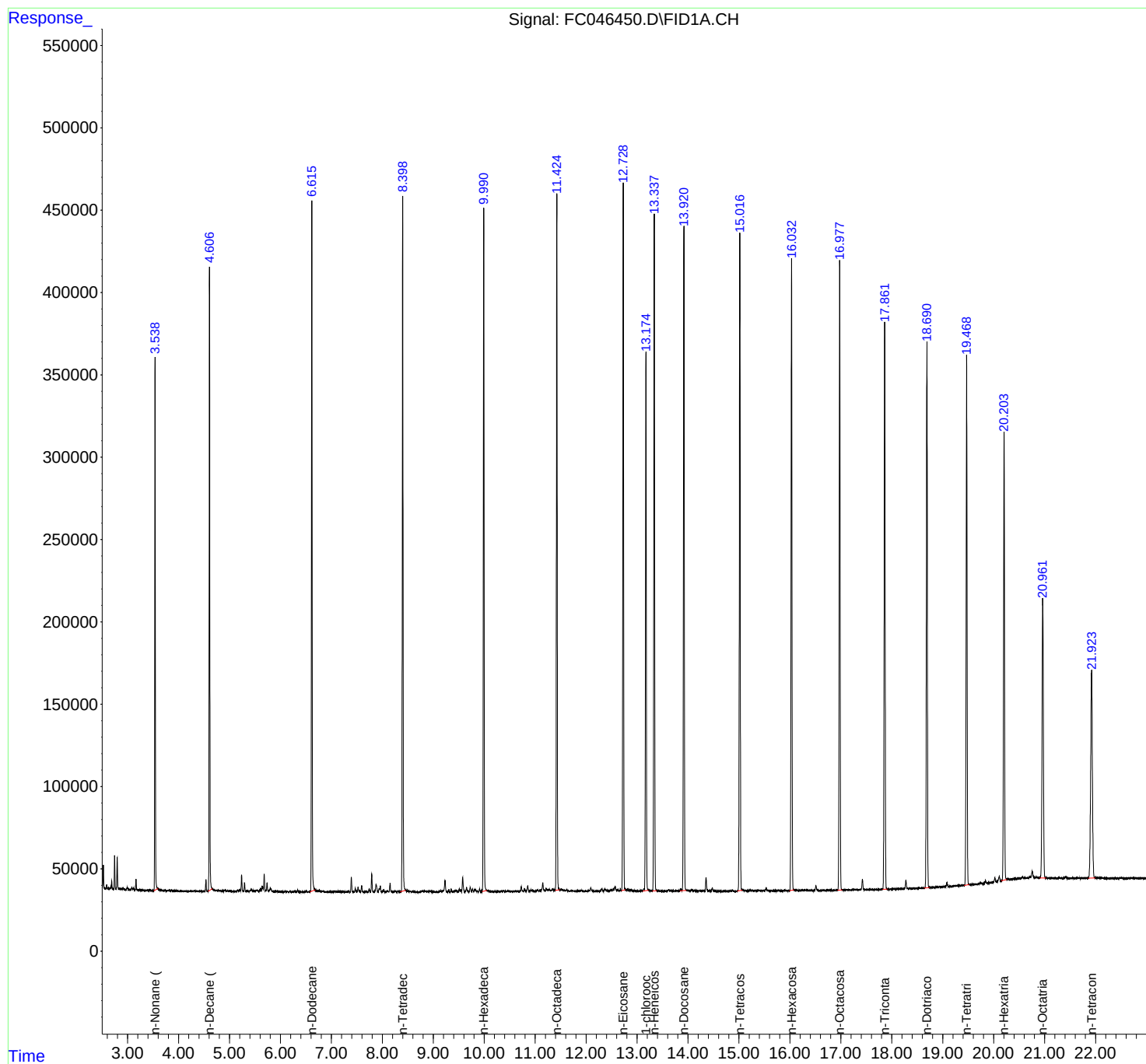
(m)=manual int.

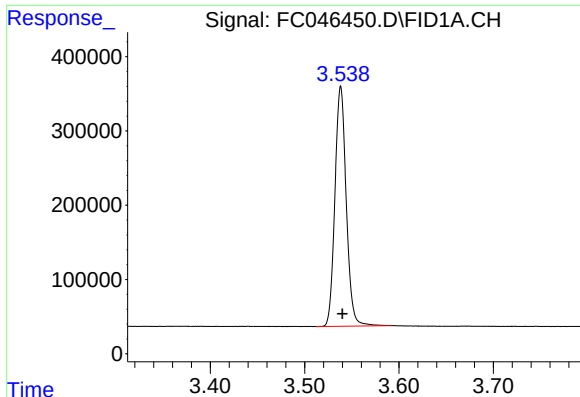
Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC032320AL\  
Data File : FC046450.D  
Signal(s) : FID1A.CH  
Acq On : 23 Mar 2020 22:16  
Operator : DD\AJ  
Sample : PB127726BS  
Misc :  
ALS Vial : 12 Sample Multiplier: 1

Instrument :  
FID\_C  
ClientSampleId :  
PB127726BS

Integration File: sample.E  
Quant Time: Mar 24 04:23:17 2020  
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_C\Method\Aliphatic EPH 032320.M  
Quant Title : GC Extractables  
QLast Update : Tue Mar 24 03:33:56 2020  
Response via : Initial Calibration  
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

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

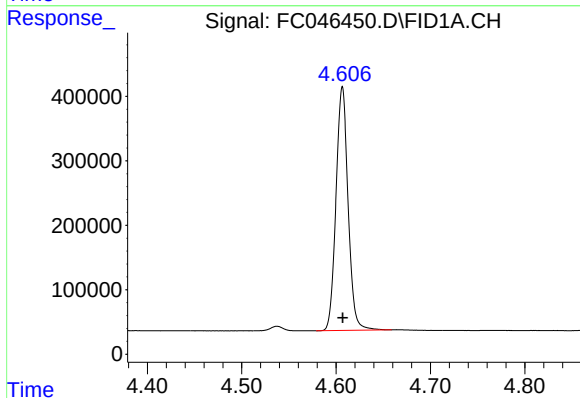




#1 n-Nonane (C9)

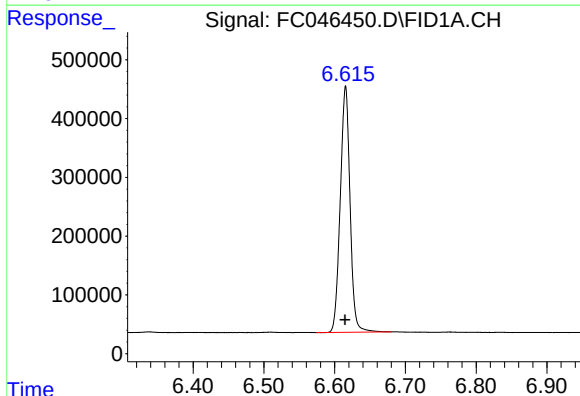
R.T.: 3.538 min  
Delta R.T.: -0.002 min  
Response: 2688085  
Conc: 28.26 ug/ml

Instrument :  
FID\_C  
ClientSampleId :  
PB127726BS



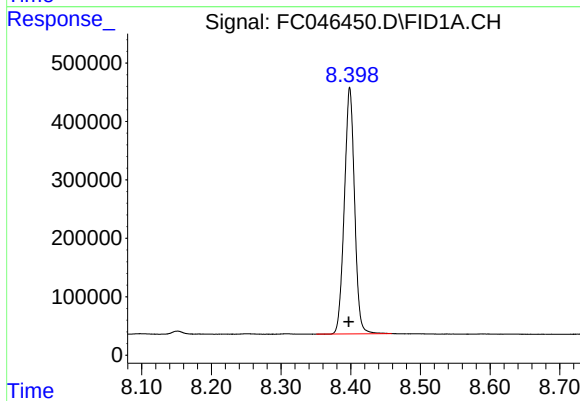
#2 n-Decane (C10)

R.T.: 4.607 min  
Delta R.T.: 0.000 min  
Response: 3369781  
Conc: 35.34 ug/ml



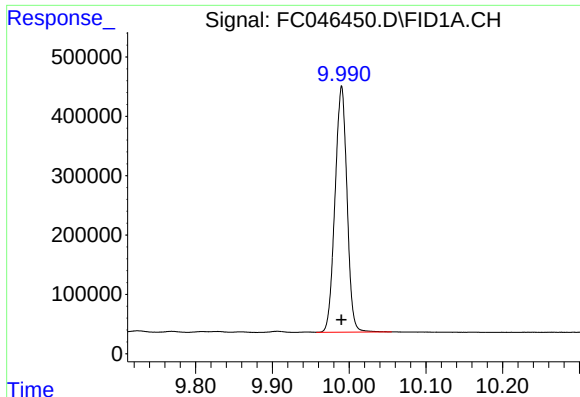
#4 n-Dodecane (C12)

R.T.: 6.615 min  
Delta R.T.: 0.000 min  
Response: 4017860  
Conc: 41.44 ug/ml



#6 n-Tetradecane (C14)

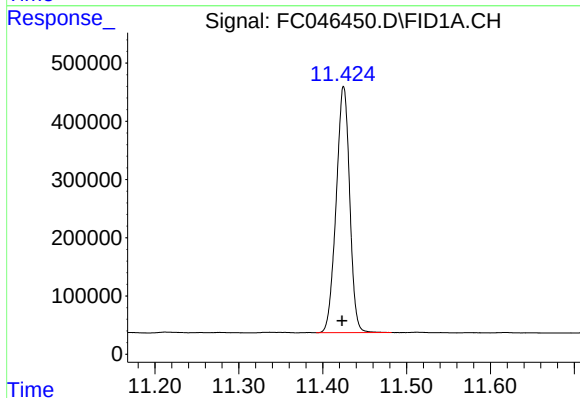
R.T.: 8.399 min  
Delta R.T.: 0.002 min  
Response: 4294028  
Conc: 44.03 ug/ml



#7 n-Hexadecane (C16)

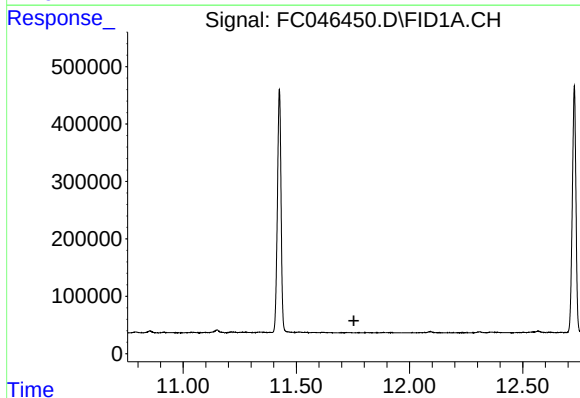
R.T.: 9.990 min  
Delta R.T.: 0.000 min  
Response: 4495989  
Conc: 45.55 ug/ml

Instrument :  
FID\_C  
ClientSampleId :  
PB127726BS



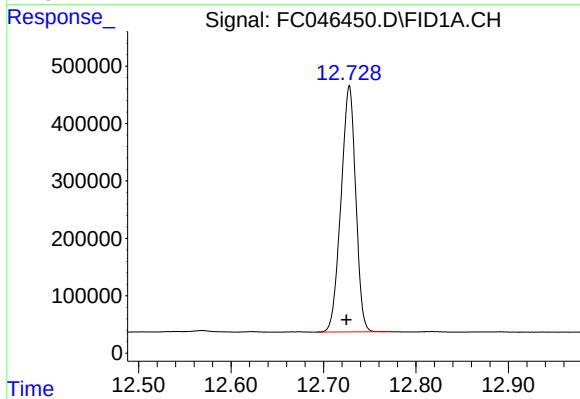
#8 n-Octadecane (C18)

R.T.: 11.425 min  
Delta R.T.: 0.002 min  
Response: 4735299  
Conc: 46.78 ug/ml



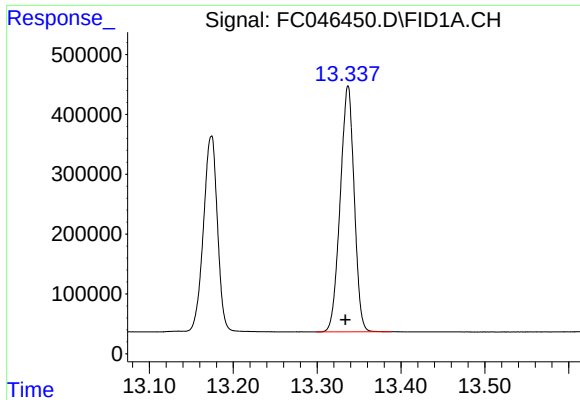
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min  
Exp R.T. : 11.754 min  
Response: 0  
Conc: N.D.



#10 n-Eicosane (C20)

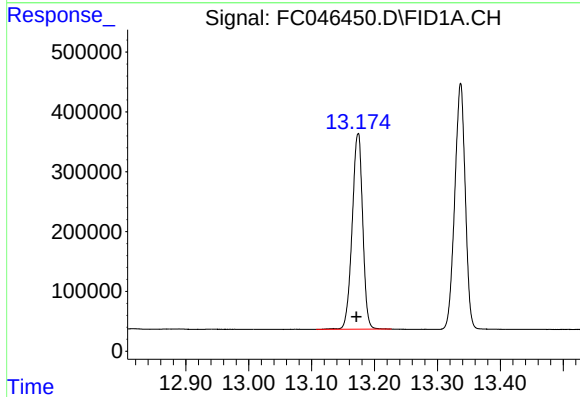
R.T.: 12.728 min  
Delta R.T.: 0.003 min  
Response: 4748285  
Conc: 46.45 ug/ml



#11 n-Heneicosane (C21)

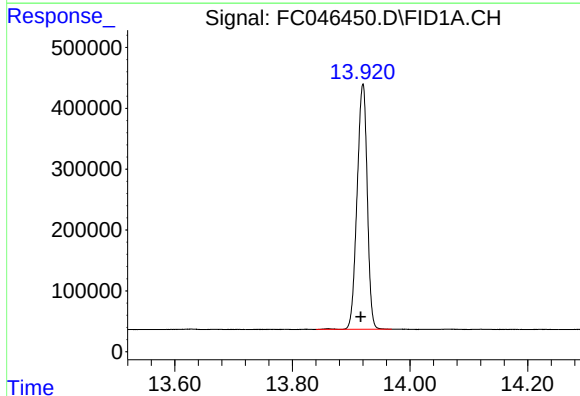
R.T.: 13.337 min  
Delta R.T.: 0.003 min  
Response: 4766074  
Conc: 46.23 ug/ml

Instrument :  
FID\_C  
ClientSampleId :  
PB127726BS



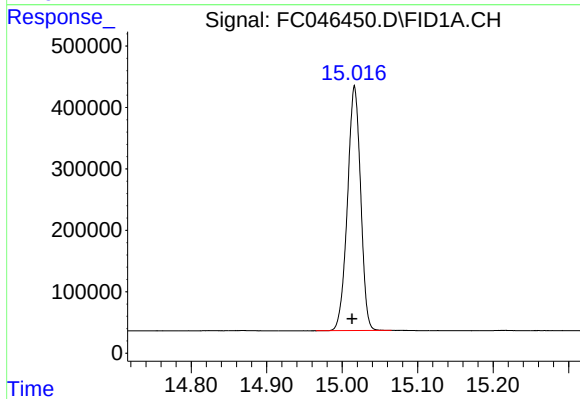
#12 1-chlorooctadecane (SURR)

R.T.: 13.174 min  
Delta R.T.: 0.003 min  
Response: 3809413  
Conc: 44.20 ug/ml



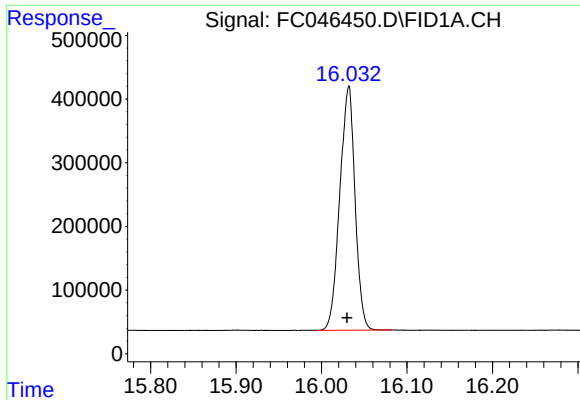
#13 n-Docosane (C22)

R.T.: 13.920 min  
Delta R.T.: 0.004 min  
Response: 4834733  
Conc: 47.10 ug/ml



#14 n-Tetracosane (C24)

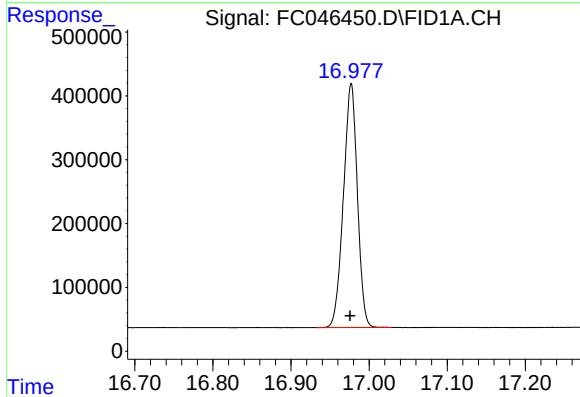
R.T.: 15.016 min  
Delta R.T.: 0.003 min  
Response: 4831754  
Conc: 46.81 ug/ml



#15 n-Hexacosane (C26)

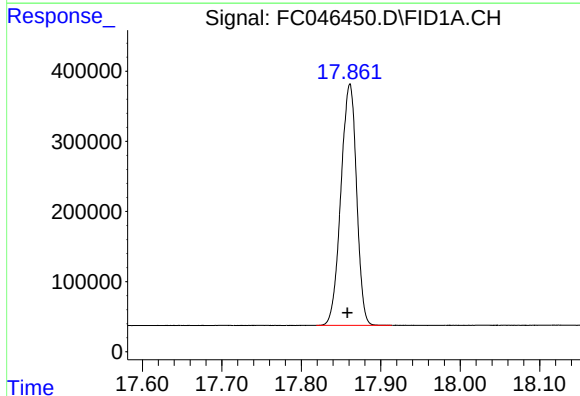
R.T.: 16.032 min  
Delta R.T.: 0.002 min  
Response: 4754764  
Conc: 46.34 ug/ml

Instrument :  
FID\_C  
ClientSampleId :  
PB127726BS



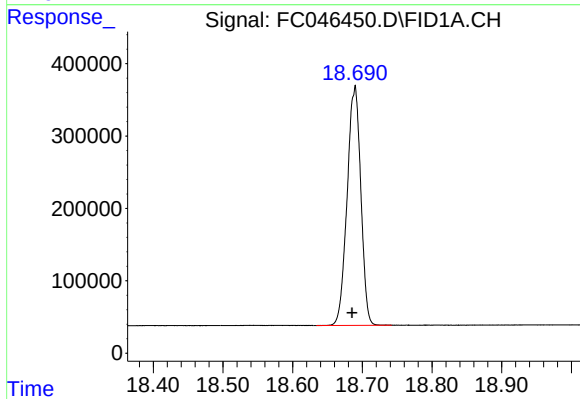
#16 n-Octacosane (C28)

R.T.: 16.977 min  
Delta R.T.: 0.001 min  
Response: 4750673  
Conc: 46.68 ug/ml



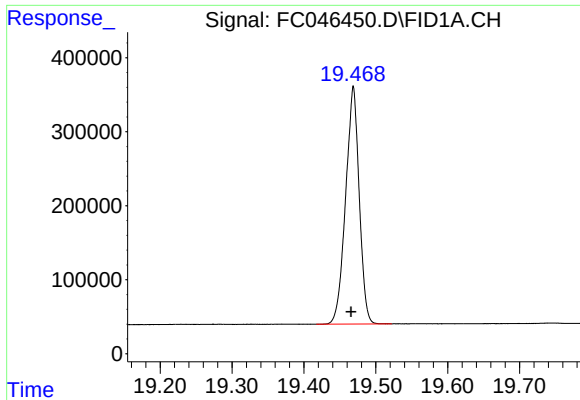
#17 n-Tricontane (C30)

R.T.: 17.861 min  
Delta R.T.: 0.003 min  
Response: 4723427  
Conc: 48.21 ug/ml



#18 n-Dotriacontane (C32)

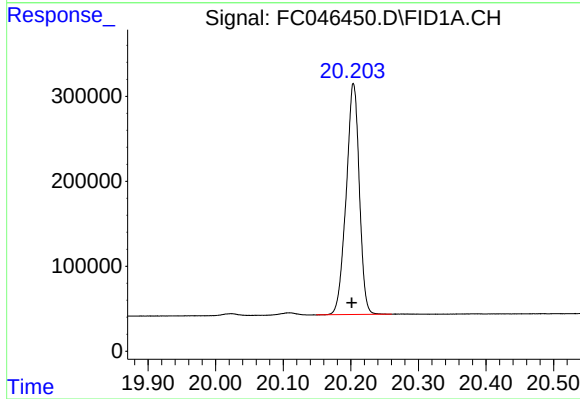
R.T.: 18.690 min  
Delta R.T.: 0.004 min  
Response: 4499777  
Conc: 53.67 ug/ml



#19 n-Tetratriacontane (C34)

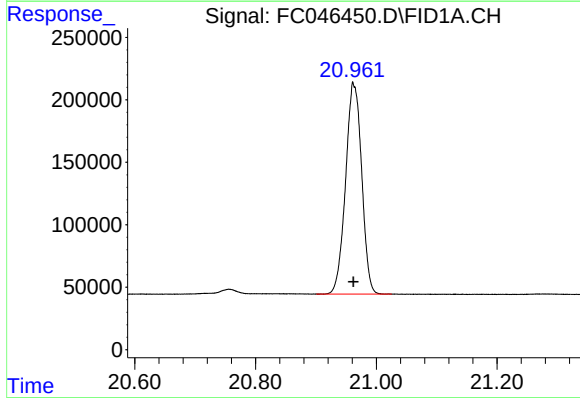
R.T.: 19.469 min  
Delta R.T.: 0.003 min  
Response: 4204740  
Conc: 58.69 ug/ml

Instrument :  
FID\_C  
ClientSampleId :  
PB127726BS



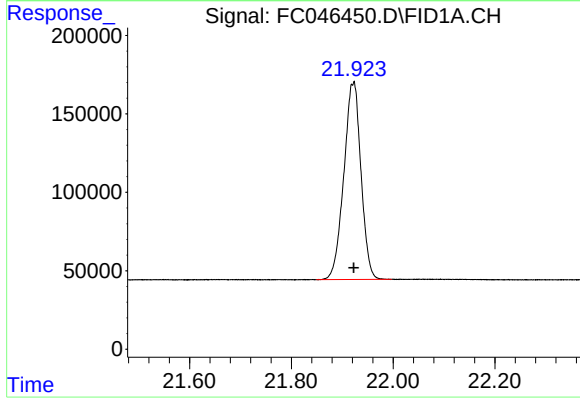
#20 n-Hexatriacontane (C36)

R.T.: 20.204 min  
Delta R.T.: 0.003 min  
Response: 3678996  
Conc: 52.52 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.962 min  
Delta R.T.: 0.000 min  
Response: 3127166  
Conc: 49.56 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.923 min  
Delta R.T.: 0.000 min  
Response: 2942466  
Conc: 42.52 ug/ml