

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC041825AL\  
 Data File : FC068633.D  
 Signal(s) : FID1A.ch  
 Acq On : 18 Apr 2025 13:43  
 Operator : YP/AJ  
 Sample : PB167648BSD  
 Misc :  
 ALS Vial : 13 Sample Multiplier: 1

Instrument :  
 FID\_C  
 ClientSampleId :  
 PB167648BSD

Integration File: autoint1.e  
 Quant Time: Apr 19 00:23:42 2025  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_C\Method\Aliphatic EPH 040925.M  
 Quant Title : GC Extractables  
 QLast Update : Tue Apr 08 17:31:27 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... | 13.152 | 3368610    | 36.263 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 72.53%       |
| Target Compounds               |        |            |              |
| 1) T n-Nonane (C9)             | 3.447  | 2452800    | 23.288 ug/ml |
| 2) T n-Decane (C10)            | 4.523  | 2985792    | 28.339 ug/ml |
| 4) T n-Dodecane (C12)          | 6.549  | 3374224    | 32.086 ug/ml |
| 6) T n-Tetradecane (C14)       | 8.347  | 3804690    | 37.009 ug/ml |
| 7) T n-Hexadecane (C16)        | 9.950  | 4240917    | 41.643 ug/ml |
| 8) T n-Octadecane (C18)        | 11.395 | 4536614    | 45.081 ug/ml |
| 10) T n-Eicosane (C20)         | 12.707 | 4774865    | 48.545 ug/ml |
| 11) T n-Heneicosane (C21)      | 13.320 | 4602433    | 47.225 ug/ml |
| 13) T n-Docosane (C22)         | 13.906 | 4622135    | 47.851 ug/ml |
| 14) T n-Tetracosane (C24)      | 15.011 | 4593720    | 48.261 ug/ml |
| 15) T n-Hexacosane (C26)       | 16.034 | 4532566    | 48.526 ug/ml |
| 16) T n-Octacosane (C28)       | 16.985 | 4555384    | 49.754 ug/ml |
| 17) T n-Tricontane (C30)       | 17.875 | 4637452    | 50.444 ug/ml |
| 18) T n-Dotriacontane (C32)    | 18.710 | 4630645    | 50.482 ug/ml |
| 19) T n-Tetratriacontane (C34) | 19.494 | 4576032    | 51.221 ug/ml |
| 20) T n-Hexatriacontane (C36)  | 20.236 | 4404877    | 49.173 ug/ml |
| 21) T n-Octatriacontane (C38)  | 21.014 | 4334895    | 49.030 ug/ml |
| 22) T n-Tetracontane (C40)     | 21.995 | 4293406    | 48.620 ug/ml |
| -----                          |        |            |              |

(f)=RT Delta > 1/2 Window

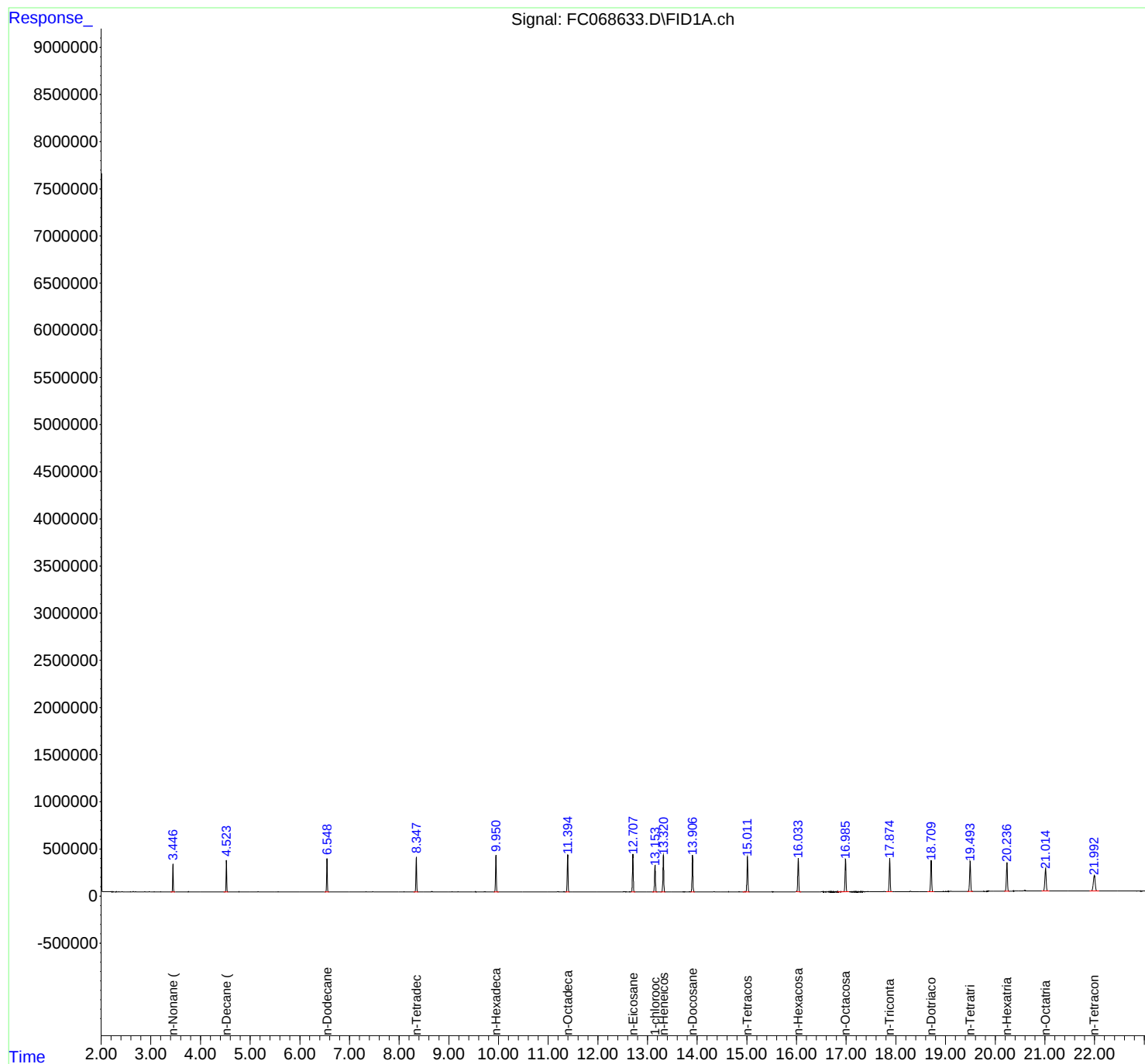
(m)=manual int.

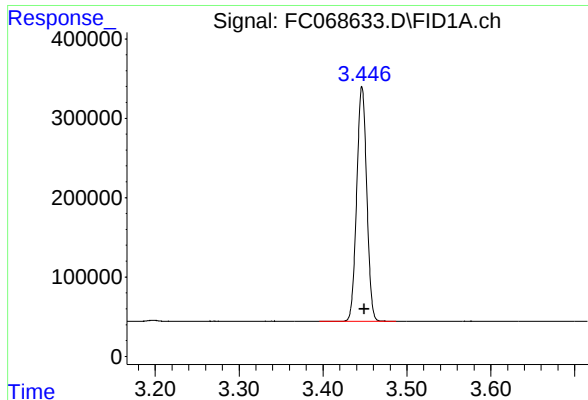
Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC041825AL\  
Data File : FC068633.D  
Signal(s) : FID1A.ch  
Acq On : 18 Apr 2025 13:43  
Operator : YP/AJ  
Sample : PB167648BSD  
Misc :  
ALS Vial : 13 Sample Multiplier: 1

Instrument :  
FID\_C  
ClientSampleId :  
PB167648BSD

Integration File: autoint1.e  
Quant Time: Apr 19 00:23:42 2025  
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_C\Method\Aliphatic EPH 040925.M  
Quant Title : GC Extractables  
QLast Update : Tue Apr 08 17:31:27 2025  
Response via : Initial Calibration  
Integrator: ChemStation

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

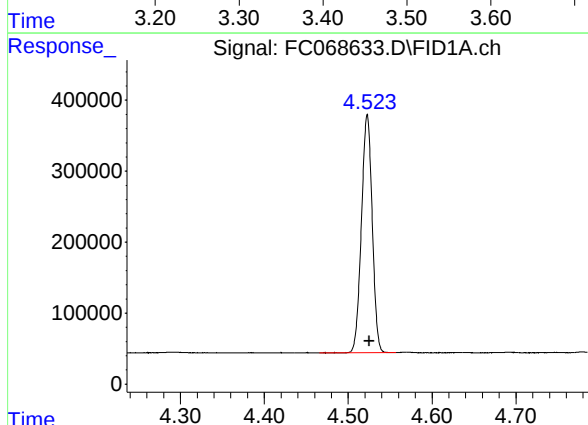




#1 n-Nonane (C9)

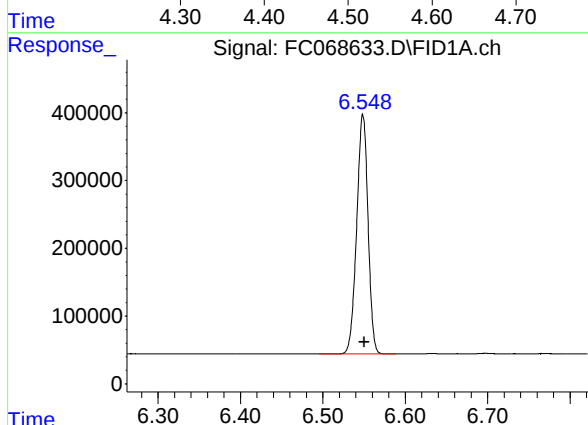
R.T.: 3.447 min  
Delta R.T.: -0.002 min  
Response: 2452800  
Conc: 23.29 ug/ml

Instrument :  
FID\_C  
ClientSampleId :  
PB167648BSD



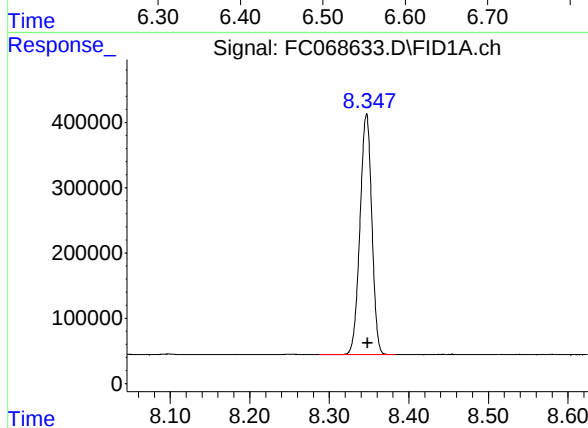
#2 n-Decane (C10)

R.T.: 4.523 min  
Delta R.T.: -0.002 min  
Response: 2985792  
Conc: 28.34 ug/ml



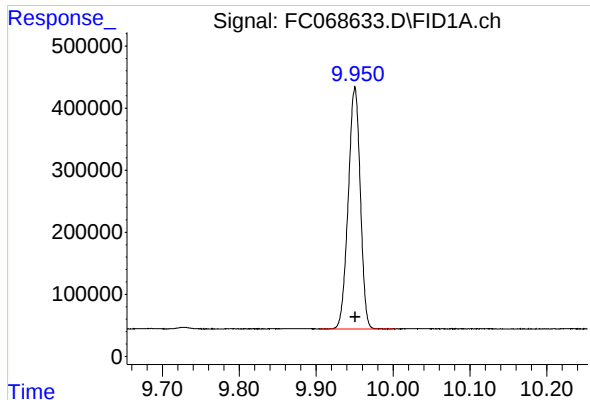
#4 n-Dodecane (C12)

R.T.: 6.549 min  
Delta R.T.: -0.002 min  
Response: 3374224  
Conc: 32.09 ug/ml



#6 n-Tetradecane (C14)

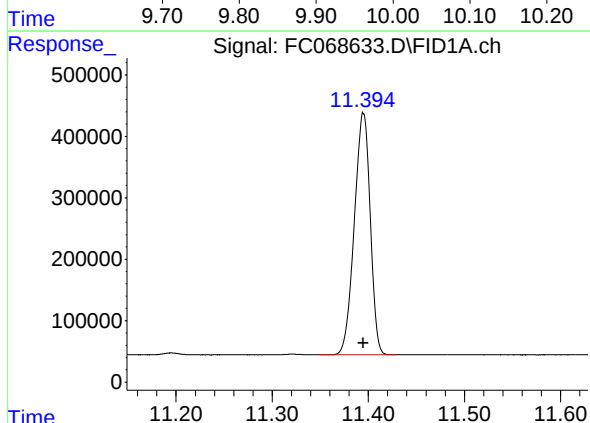
R.T.: 8.347 min  
Delta R.T.: -0.002 min  
Response: 3804690  
Conc: 37.01 ug/ml



#7 n-Hexadecane (C16)

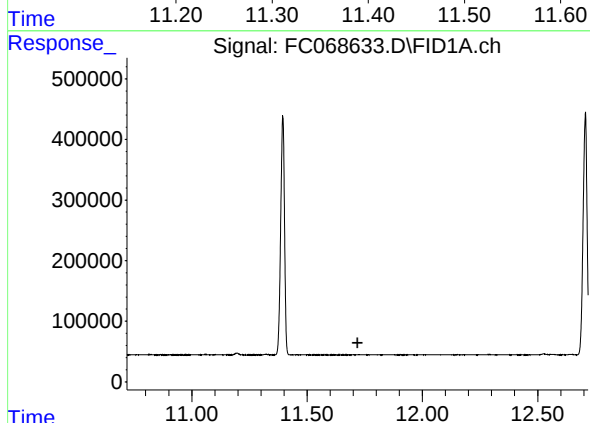
R.T.: 9.950 min  
Delta R.T.: 0.000 min  
Response: 4240917  
Conc: 41.64 ug/ml

Instrument :  
FID\_C  
ClientSampleId :  
PB167648BSD



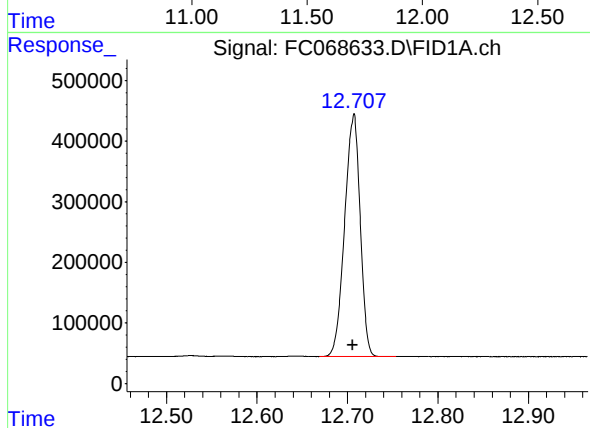
#8 n-Octadecane (C18)

R.T.: 11.395 min  
Delta R.T.: 0.000 min  
Response: 4536614  
Conc: 45.08 ug/ml



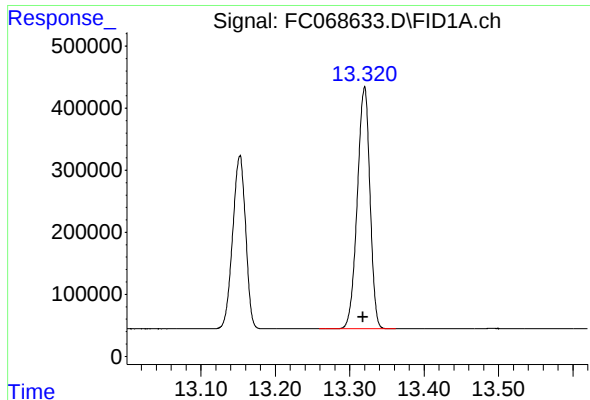
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min  
Exp R.T.: 11.719 min  
Response: 0  
Conc: N.D.



#10 n-Eicosane (C20)

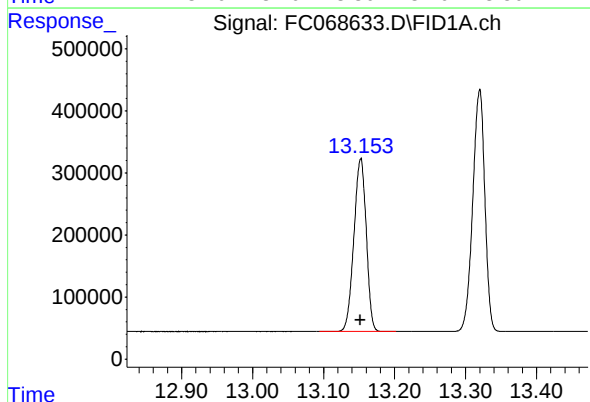
R.T.: 12.707 min  
Delta R.T.: 0.001 min  
Response: 4774865  
Conc: 48.54 ug/ml



#11 n-Heneicosane (C21)

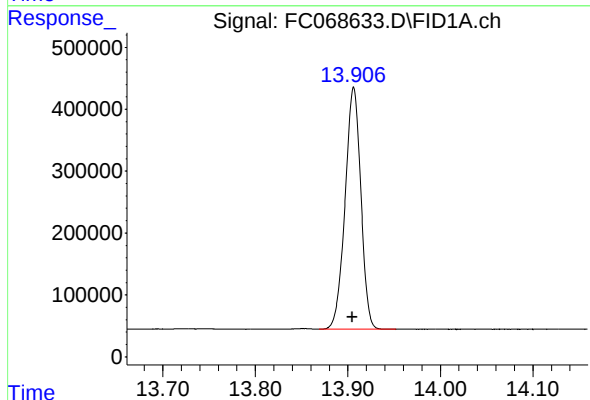
R.T.: 13.320 min  
Delta R.T.: 0.002 min  
Response: 4602433  
Conc: 47.23 ug/ml

Instrument :  
FID\_C  
ClientSampleId :  
PB167648BSD



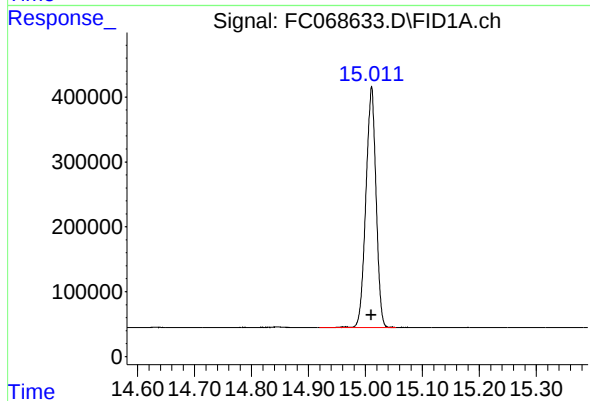
#12 1-chlorooctadecane (SURR)

R.T.: 13.152 min  
Delta R.T.: 0.000 min  
Response: 3368610  
Conc: 36.26 ug/ml



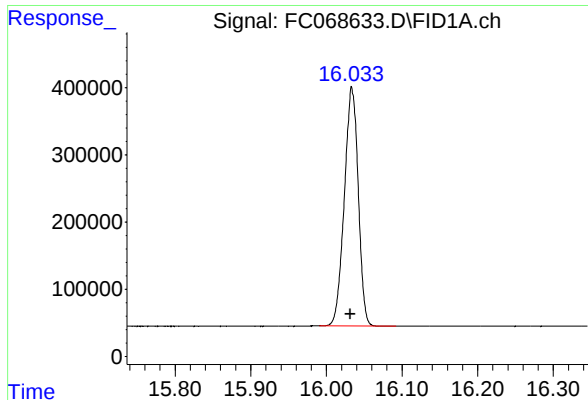
#13 n-Docosane (C22)

R.T.: 13.906 min  
Delta R.T.: 0.001 min  
Response: 4622135  
Conc: 47.85 ug/ml



#14 n-Tetracosane (C24)

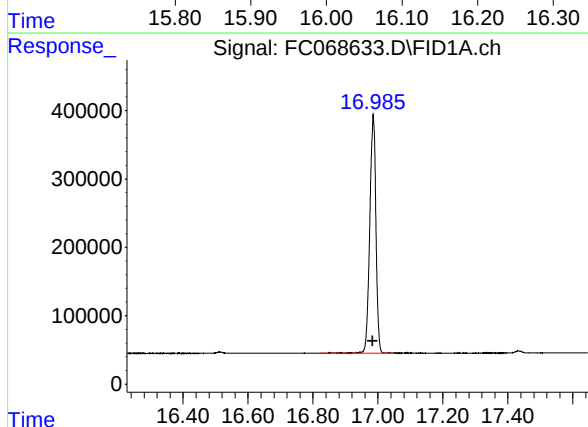
R.T.: 15.011 min  
Delta R.T.: 0.000 min  
Response: 4593720  
Conc: 48.26 ug/ml



#15 n-Hexacosane (C26)

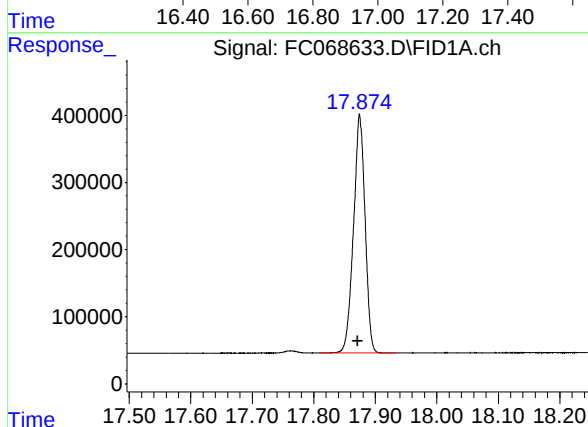
R.T.: 16.034 min  
Delta R.T.: 0.002 min  
Response: 4532566  
Conc: 48.53 ug/ml

Instrument :  
FID\_C  
ClientSampleId :  
PB167648BSD



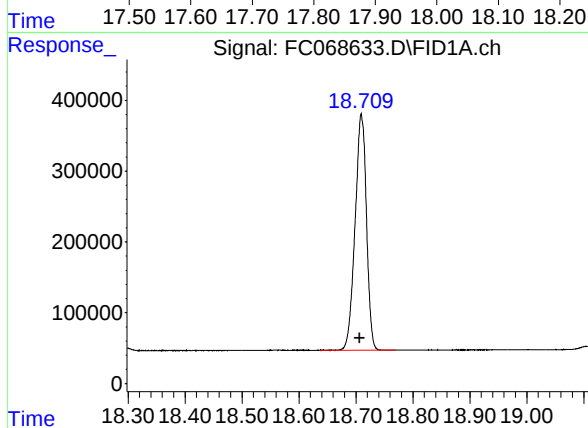
#16 n-Octacosane (C28)

R.T.: 16.985 min  
Delta R.T.: 0.002 min  
Response: 4555384  
Conc: 49.75 ug/ml



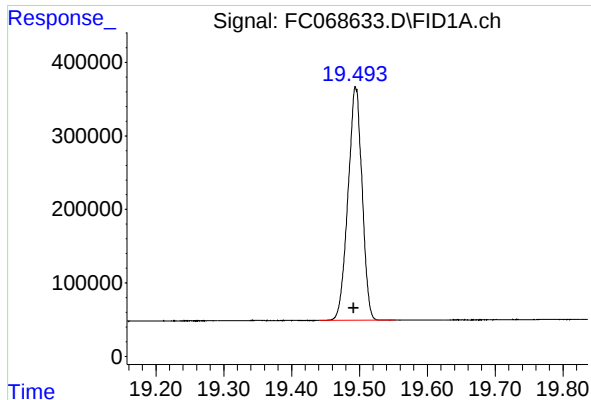
#17 n-Tricontane (C30)

R.T.: 17.875 min  
Delta R.T.: 0.003 min  
Response: 4637452  
Conc: 50.44 ug/ml



#18 n-Dotriacontane (C32)

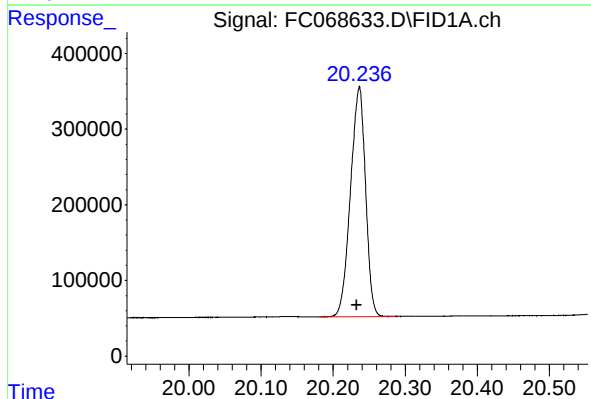
R.T.: 18.710 min  
Delta R.T.: 0.003 min  
Response: 4630645  
Conc: 50.48 ug/ml



#19 n-Tetratriacontane (C34)

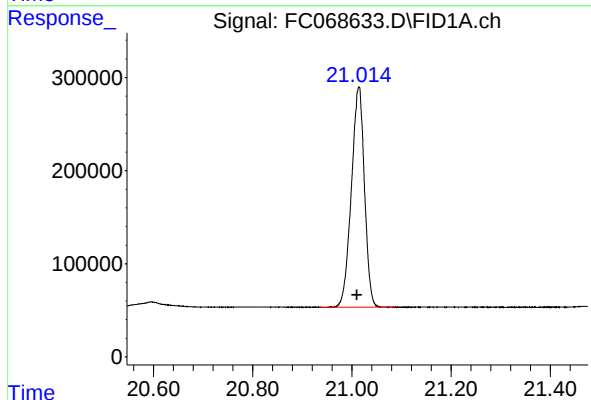
R.T.: 19.494 min  
Delta R.T.: 0.003 min  
Response: 4576032  
Conc: 51.22 ug/ml

Instrument :  
FID\_C  
ClientSampleId :  
PB167648BSD



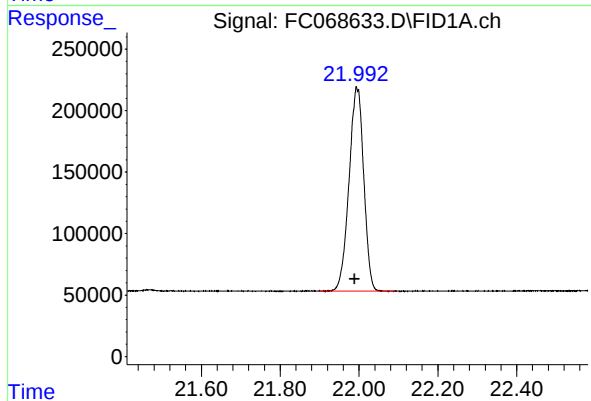
#20 n-Hexatriacontane (C36)

R.T.: 20.236 min  
Delta R.T.: 0.004 min  
Response: 4404877  
Conc: 49.17 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.014 min  
Delta R.T.: 0.004 min  
Response: 4334895  
Conc: 49.03 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.995 min  
Delta R.T.: 0.006 min  
Response: 4293406  
Conc: 48.62 ug/ml