

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC030421AL\  
 Data File : FC052245.D  
 Signal(s) : FID1A.CH  
 Acq On : 05 Mar 2021 10:17  
 Operator : DD\AJ  
 Sample : PB134958BSD  
 Misc :  
 ALS Vial : 34 Sample Multiplier: 1

Instrument :  
 FID\_C  
 ClientSampleId :  
 PB134958BSD

Integration File: autoint1.e  
 Quant Time: Mar 05 10:42:02 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_C\Method\Alaphatic EPH 030321.M  
 Quant Title : GC Extractables  
 QLast Update : Thu Mar 04 03:56:17 2021  
 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    |        |            |               |
| 9) S ortho-Terphenyl (SURR)    | 11.623 | 6725435    | 50.998 ug/ml  |
| Spiked Amount 50.000           |        | Recovery = | 102.00%       |
| 12) S 1-chlorooctadecane (S... | 13.059 | 5329487    | 51.245 ug/ml  |
| Spiked Amount 50.000           |        | Recovery = | 102.49%       |
| Target Compounds               |        |            |               |
| 1) T n-Nonane (C9)             | 3.369  | 5282987    | 44.819 ug/ml  |
| 2) T n-Decane (C10)            | 4.434  | 5959562    | 50.179 ug/ml  |
| 3) T A~Naphthalene (C11.7)     | 6.021  | 7119993    | 53.624 ug/ml  |
| 4) T n-Dodecane (C12)          | 6.453  | 6551485    | 54.194 ug/ml  |
| 5) T A~2-methylnaphthalene...  | 7.082  | 7432747    | 54.760 ug/ml  |
| 6) T n-Tetradecane (C14)       | 8.255  | 6653580    | 54.878 ug/ml  |
| 7) T n-Hexadecane (C16)        | 9.858  | 6601571    | 55.174 ug/ml  |
| 8) T n-Octadecane (C18)        | 11.303 | 6756380    | 54.581 ug/ml  |
| 10) T n-Eicosane (C20)         | 12.615 | 6577472    | 53.381 ug/ml  |
| 11) T n-Heneicosane (C21)      | 13.227 | 6513632    | 53.358 ug/ml  |
| 13) T n-Docosane (C22)         | 13.815 | 6339568    | 52.688 ug/ml  |
| 14) T n-Tetracosane (C24)      | 14.913 | 11801059   | 101.223 ug/ml |
| 15) T n-Hexacosane (C26)       | 15.942 | 5599479    | 50.973 ug/ml  |
| 16) T n-Octacosane (C28)       | 16.892 | 5311211    | 51.816 ug/ml  |
| 17) T n-Tricontane (C30)       | 17.782 | 4668711    | 49.593 ug/ml  |
| 18) T n-Dotriacontane (C32)    | 18.611 | 4197735    | 49.164 ug/ml  |
| 19) T n-Tetratriacontane (C34) | 19.394 | 3888433    | 50.155 ug/ml  |
| 20) T n-Hexatriacontane (C36)  | 20.135 | 3607353    | 50.202 ug/ml  |
| 21) T n-Octatriacontane (C38)  | 20.879 | 3513794    | 51.295 ug/ml  |
| 22) T n-Tetracontane (C40)     | 21.809 | 3566462    | 49.596 ug/ml  |
| -----                          |        |            |               |

(f)=RT Delta > 1/2 Window

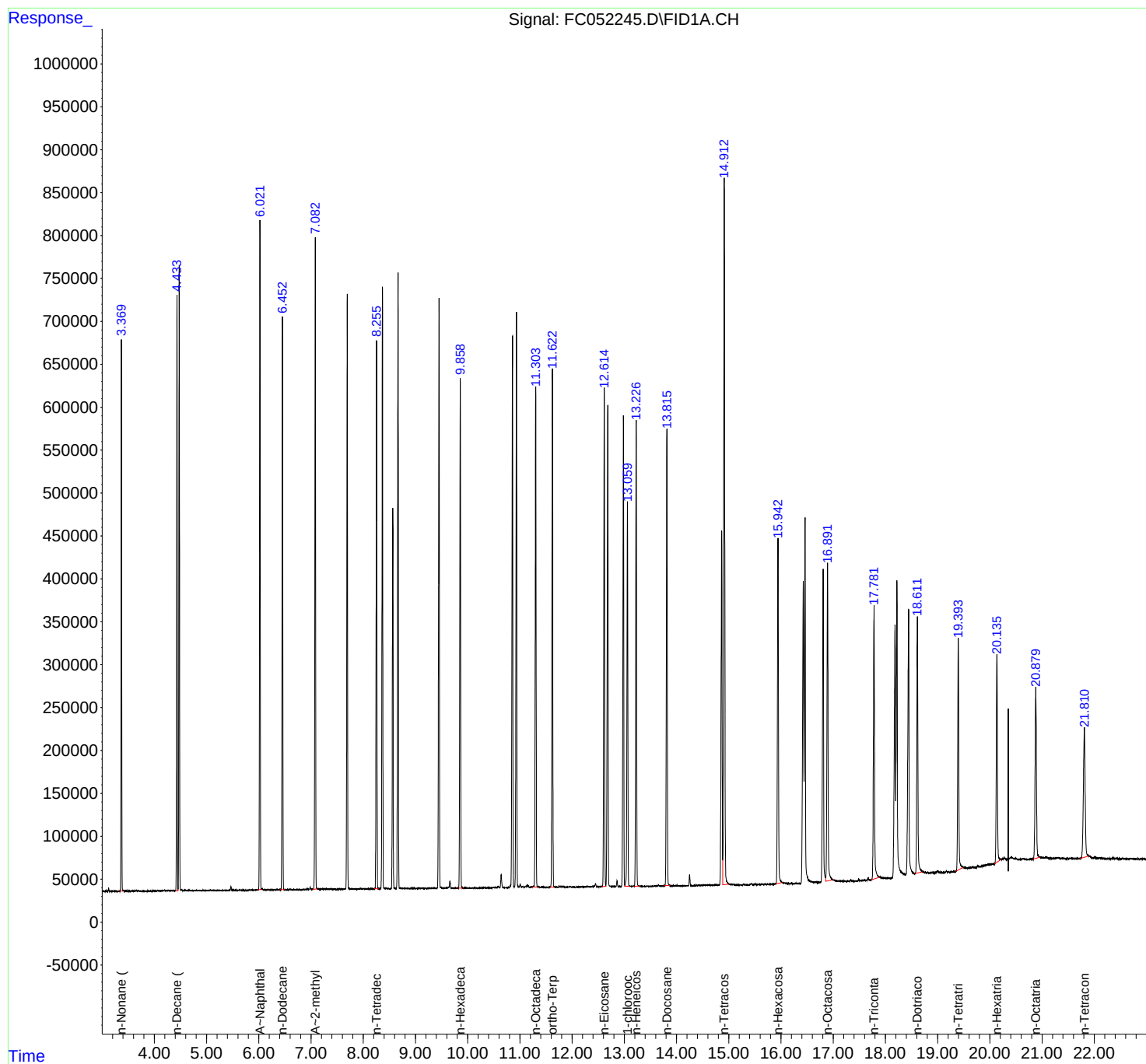
(m)=manual int.

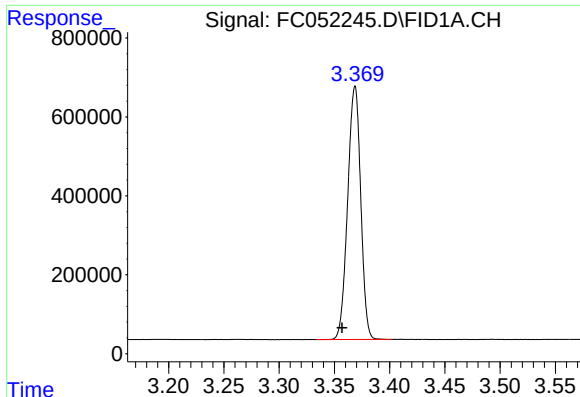
Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC030421AL\  
Data File : FC052245.D  
Signal(s) : FID1A.CH  
Acq On : 05 Mar 2021 10:17  
Operator : DD\AJ  
Sample : PB134958BSD  
Misc :  
ALS Vial : 34 Sample Multiplier: 1

Instrument :  
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Integration File: autoint1.e  
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Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_C\Method\Aliphatic EPH 030321.M  
Quant Title : GC Extractables  
QLast Update : Thu Mar 04 03:56:17 2021  
Response via : Initial Calibration  
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Volume Inj. : 1 ul  
Signal Phase : Rxi-1ms  
Signal Info : 20M x 0.18mm x 0.18um

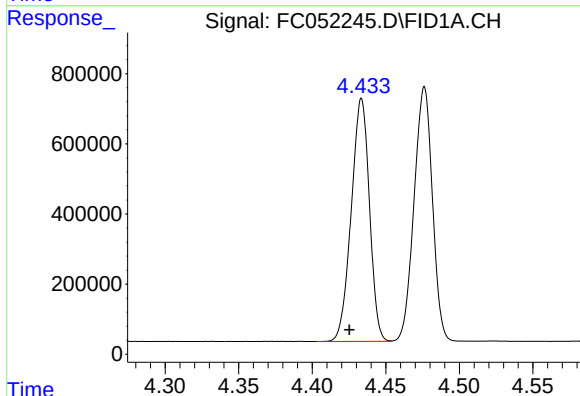




#1 n-Nonane (C9)

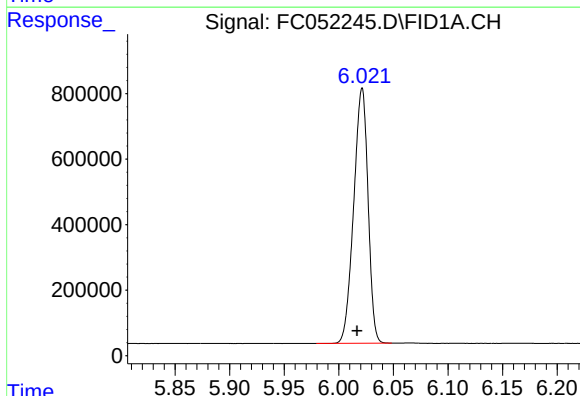
R.T.: 3.369 min  
Delta R.T.: 0.012 min  
Response: 5282987  
Conc: 44.82 ug/ml

Instrument :  
FID\_C  
ClientSampleId :  
PB134958BSD



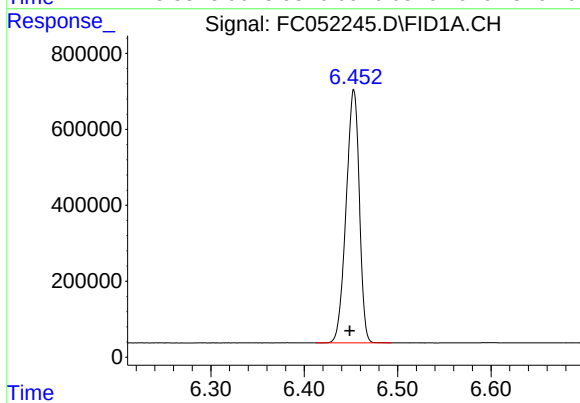
#2 n-Decane (C10)

R.T.: 4.434 min  
Delta R.T.: 0.008 min  
Response: 5959562  
Conc: 50.18 ug/ml



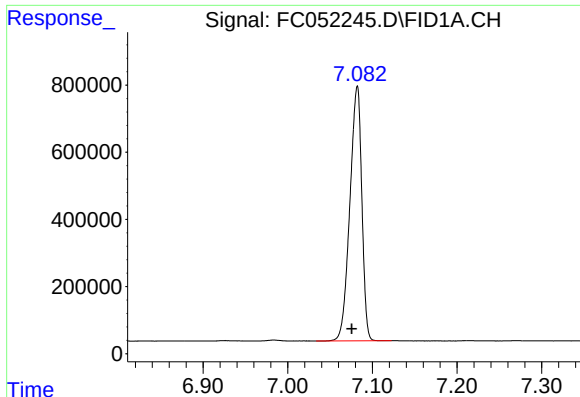
#3 A~Naphthalene (C11.7)

R.T.: 6.021 min  
Delta R.T.: 0.005 min  
Response: 7119993  
Conc: 53.62 ug/ml



#4 n-Dodecane (C12)

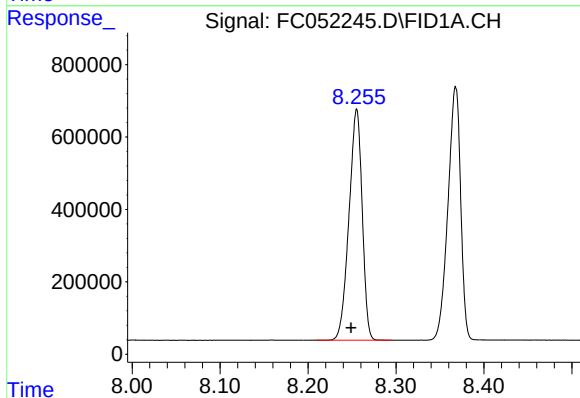
R.T.: 6.453 min  
Delta R.T.: 0.004 min  
Response: 6551485  
Conc: 54.19 ug/ml



#5 A~2-methylnaphthalene (C12.89)

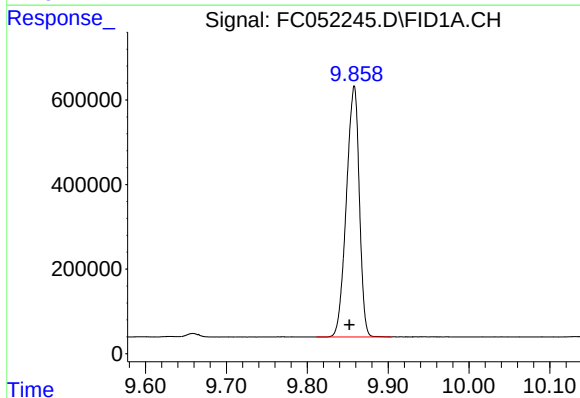
R.T.: 7.082 min  
Delta R.T.: 0.007 min  
Response: 7432747  
Conc: 54.76 ug/ml

Instrument :  
FID\_C  
ClientSampleId :  
PB134958BSD



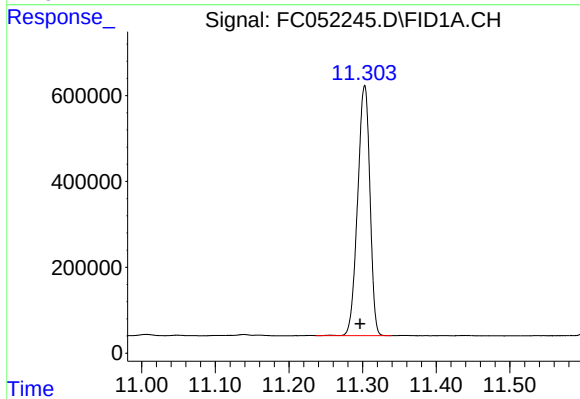
#6 n-Tetradecane (C14)

R.T.: 8.255 min  
Delta R.T.: 0.006 min  
Response: 6653580  
Conc: 54.88 ug/ml



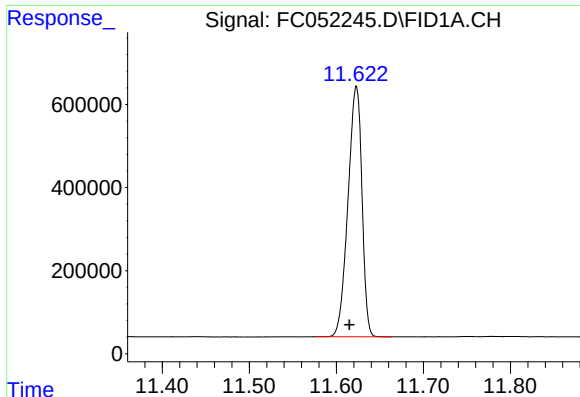
#7 n-Hexadecane (C16)

R.T.: 9.858 min  
Delta R.T.: 0.006 min  
Response: 6601571  
Conc: 55.17 ug/ml



#8 n-Octadecane (C18)

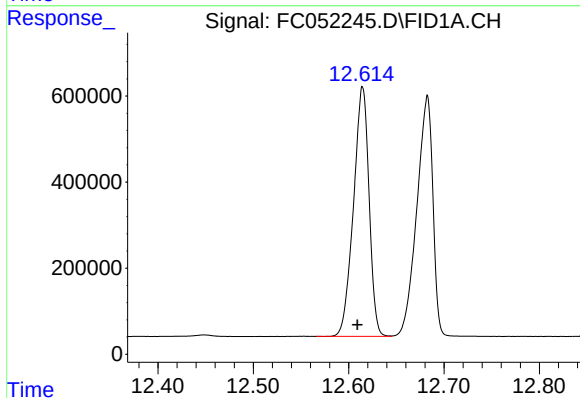
R.T.: 11.303 min  
Delta R.T.: 0.006 min  
Response: 6756380  
Conc: 54.58 ug/ml



#9 ortho-Terphenyl (SURR)

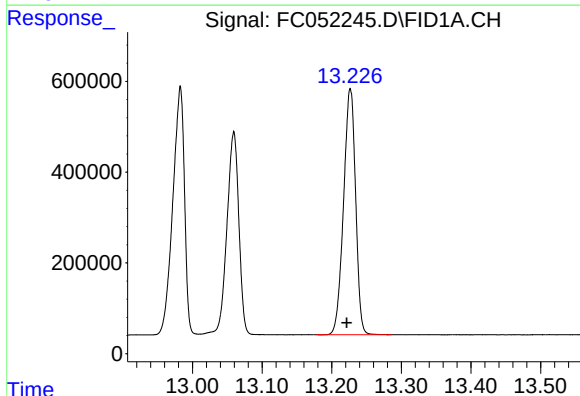
R.T.: 11.623 min  
Delta R.T.: 0.008 min  
Response: 6725435  
Conc: 51.00 ug/ml

Instrument :  
FID\_C  
ClientSampleId :  
PB134958BSD



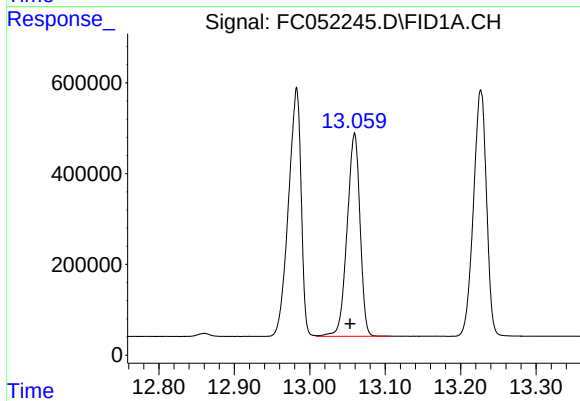
#10 n-Eicosane (C20)

R.T.: 12.615 min  
Delta R.T.: 0.005 min  
Response: 6577472  
Conc: 53.38 ug/ml



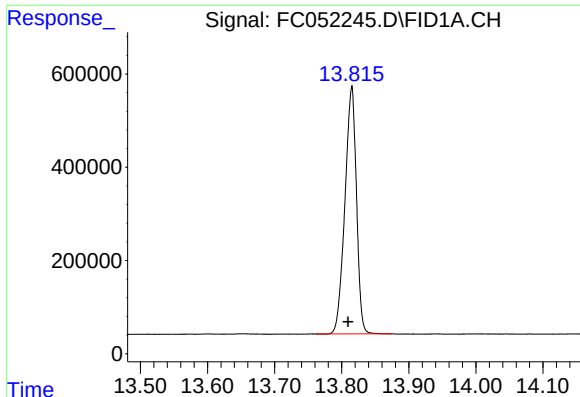
#11 n-Heneicosane (C21)

R.T.: 13.227 min  
Delta R.T.: 0.005 min  
Response: 6513632  
Conc: 53.36 ug/ml



#12 1-chlorooctadecane (SURR)

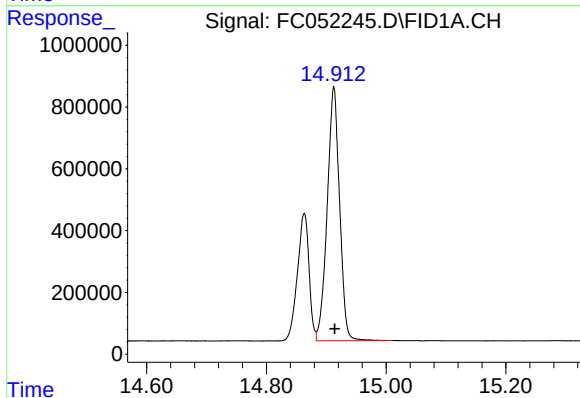
R.T.: 13.059 min  
Delta R.T.: 0.006 min  
Response: 5329487  
Conc: 51.25 ug/ml



#13 n-Docosane (C22)

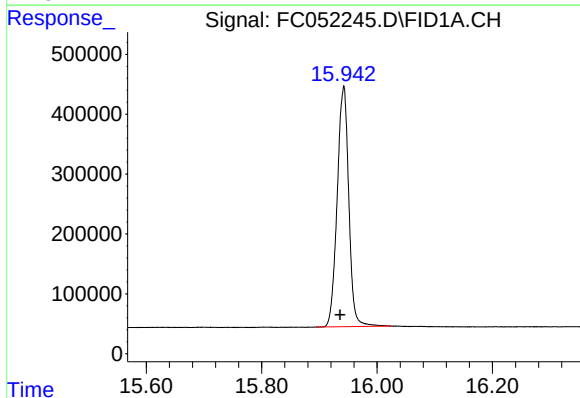
R.T.: 13.815 min  
Delta R.T.: 0.006 min  
Response: 6339568  
Conc: 52.69 ug/ml

Instrument :  
FID\_C  
ClientSampleId :  
PB134958BSD



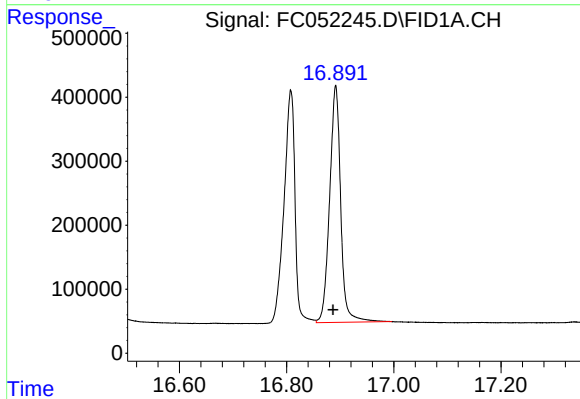
#14 n-Tetracosane (C24)

R.T.: 14.913 min  
Delta R.T.: -0.002 min  
Response: 11801059  
Conc: 101.22 ug/ml



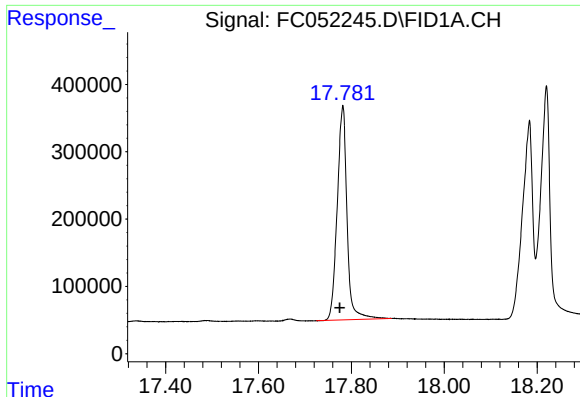
#15 n-Hexacosane (C26)

R.T.: 15.942 min  
Delta R.T.: 0.007 min  
Response: 5599479  
Conc: 50.97 ug/ml



#16 n-Octacosane (C28)

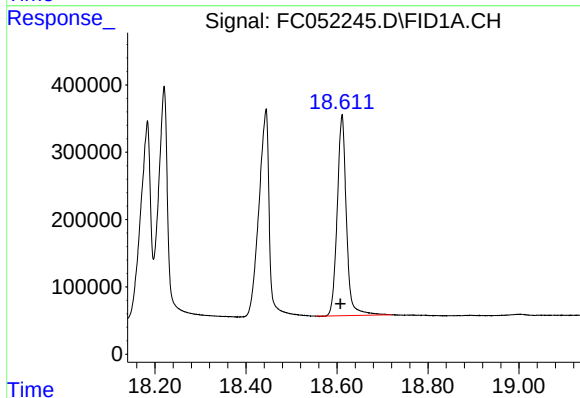
R.T.: 16.892 min  
Delta R.T.: 0.005 min  
Response: 5311211  
Conc: 51.82 ug/ml



#17 n-Tricontane (C30)

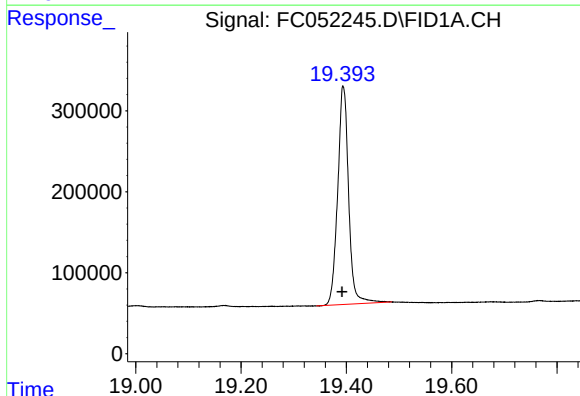
R.T.: 17.782 min  
Delta R.T.: 0.007 min  
Response: 4668711  
Conc: 49.59 ug/ml

Instrument :  
FID\_C  
ClientSampleId :  
PB134958BSD



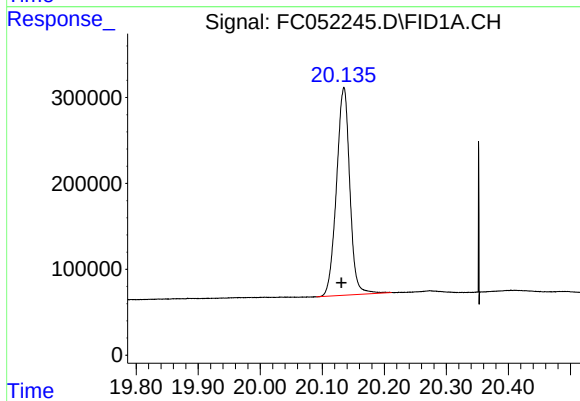
#18 n-Dotriacontane (C32)

R.T.: 18.611 min  
Delta R.T.: 0.004 min  
Response: 4197735  
Conc: 49.16 ug/ml



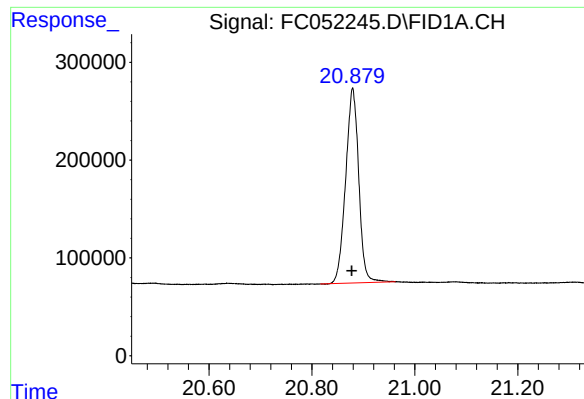
#19 n-Tetratriacontane (C34)

R.T.: 19.394 min  
Delta R.T.: 0.002 min  
Response: 3888433  
Conc: 50.16 ug/ml



#20 n-Hexatriacontane (C36)

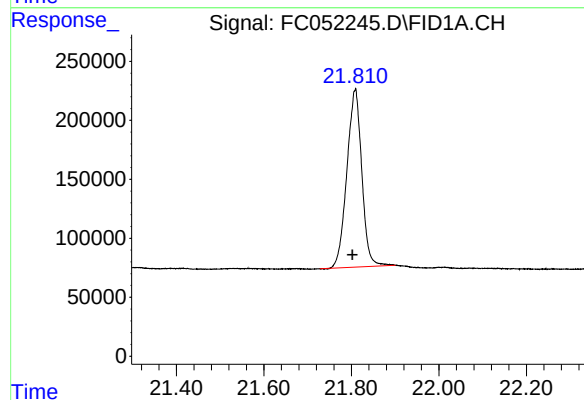
R.T.: 20.135 min  
Delta R.T.: 0.004 min  
Response: 3607353  
Conc: 50.20 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.879 min  
Delta R.T.: 0.002 min  
Response: 3513794  
Conc: 51.30 ug/ml

Instrument :  
FID\_C  
ClientSampleId :  
PB134958BSD



#22 n-Tetracontane (C40)

R.T.: 21.809 min  
Delta R.T.: 0.007 min  
Response: 3566462  
Conc: 49.60 ug/ml