

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC040921AL\  
 Data File : FC053053.D  
 Signal(s) : FID1A.CH  
 Acq On : 09 Apr 2021 22:08  
 Operator : DD\AJ  
 Sample : M1966-07MSD  
 Misc :  
 ALS Vial : 17 Sample Multiplier: 1

Instrument :  
 FID\_C  
 ClientSampleId :  
 MW-123RMSD

Integration File: sample.E  
 Quant Time: Apr 10 00:15:20 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_C\Method\Alaphatic EPH 040821.M  
 Quant Title : GC Extractables  
 QLast Update : Fri Apr 09 09:23:51 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    |        |            |              |
| 12) S 1-chlorooctadecane (S... | 12.992 | 2585999    | 22.381 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 44.76%       |
| Target Compounds               |        |            |              |
| 1) T n-Nonane (C9)             | 3.314  | 3033758    | 24.239 ug/ml |
| 2) T n-Decane (C10)            | 4.379  | 3595836    | 28.563 ug/ml |
| 4) T n-Dodecane (C12)          | 6.398  | 4034013    | 31.498 ug/ml |
| 6) T n-Tetradecane (C14)       | 8.194  | 4073809    | 31.662 ug/ml |
| 7) T n-Hexadecane (C16)        | 9.796  | 4179810    | 32.691 ug/ml |
| 8) T n-Octadecane (C18)        | 11.238 | 4335502    | 32.058 ug/ml |
| 10) T n-Eicosane (C20)         | 12.548 | 4189974    | 30.505 ug/ml |
| 11) T n-Heneicosane (C21)      | 13.160 | 4146880    | 30.181 ug/ml |
| 13) T n-Docosane (C22)         | 13.746 | 4111166    | 29.826 ug/ml |
| 14) T n-Tetracosane (C24)      | 14.850 | 3944040    | 28.605 ug/ml |
| 15) T n-Hexacosane (C26)       | 15.870 | 3780467    | 27.879 ug/ml |
| 16) T n-Octacosane (C28)       | 16.820 | 3619270    | 27.153 ug/ml |
| 17) T n-Tricontane (C30)       | 17.708 | 3466507    | 27.011 ug/ml |
| 18) T n-Dotriacontane (C32)    | 18.539 | 3202419    | 26.805 ug/ml |
| 19) T n-Tetratriacontane (C34) | 19.324 | 3111612    | 28.096 ug/ml |
| 20) T n-Hexatriacontane (C36)  | 20.062 | 2966613    | 29.399 ug/ml |
| 21) T n-Octatriacontane (C38)  | 20.794 | 2849323    | 31.982 ug/ml |
| 22) T n-Tetracontane (C40)     | 21.693 | 2881133    | 35.990 ug/ml |
| -----                          |        |            |              |

(f)=RT Delta > 1/2 Window

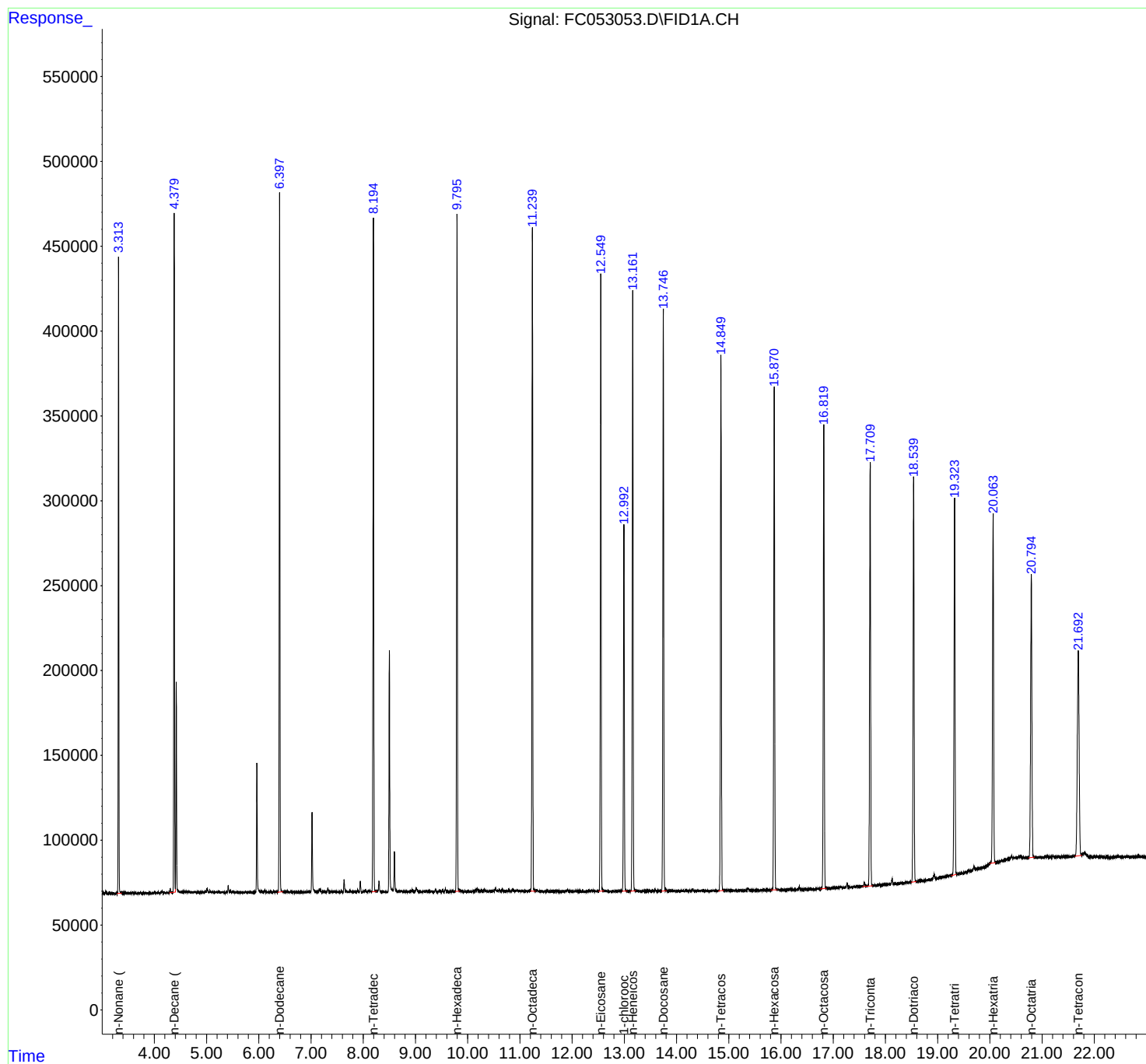
(m)=manual int.

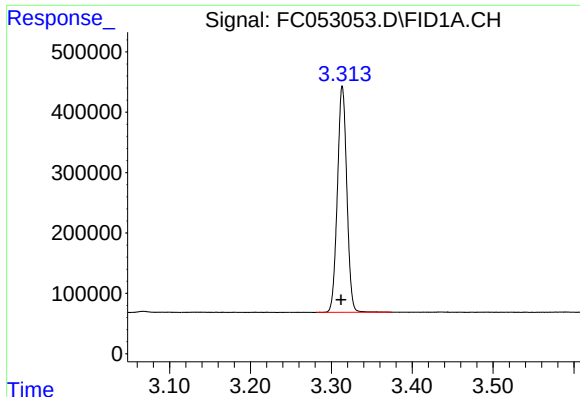
Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC040921AL\  
Data File : FC053053.D  
Signal(s) : FID1A.CH  
Acq On : 09 Apr 2021 22:08  
Operator : DD\AJ  
Sample : M1966-07MSD  
Misc :  
ALS Vial : 17 Sample Multiplier: 1

Instrument :  
FID\_C  
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Integration File: sample.E  
Quant Time: Apr 10 00:15:20 2021  
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_C\Method\Aliphatic EPH 040821.M  
Quant Title : GC Extractables  
QLast Update : Fri Apr 09 09:23:51 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

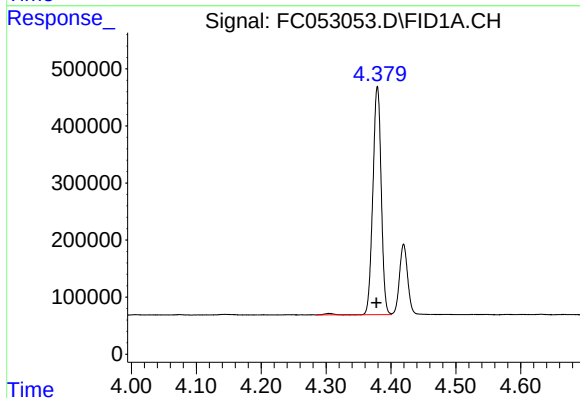




#1 n-Nonane (C9)

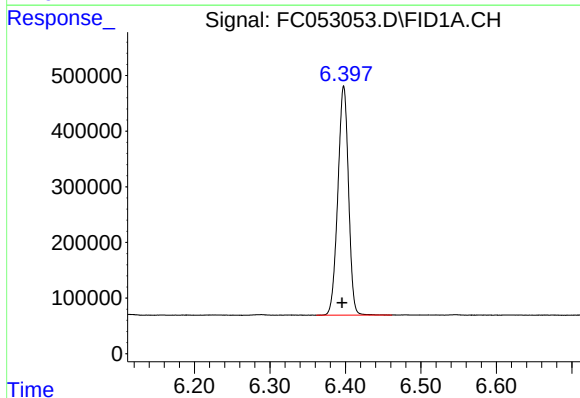
R.T.: 3.314 min  
Delta R.T.: 0.002 min  
Response: 3033758  
Conc: 24.24 ug/ml

Instrument :  
FID\_C  
ClientSampleId :  
MW-123RMSD



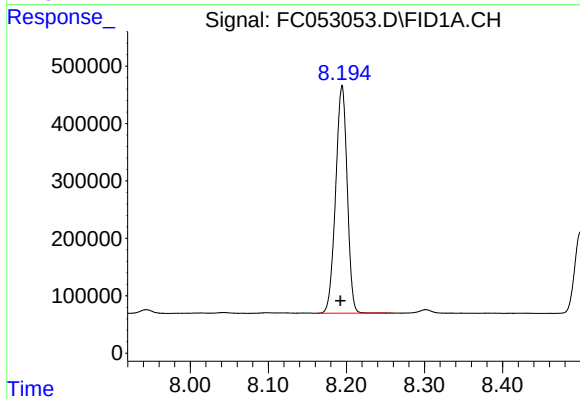
#2 n-Decane (C10)

R.T.: 4.379 min  
Delta R.T.: 0.002 min  
Response: 3595836  
Conc: 28.56 ug/ml



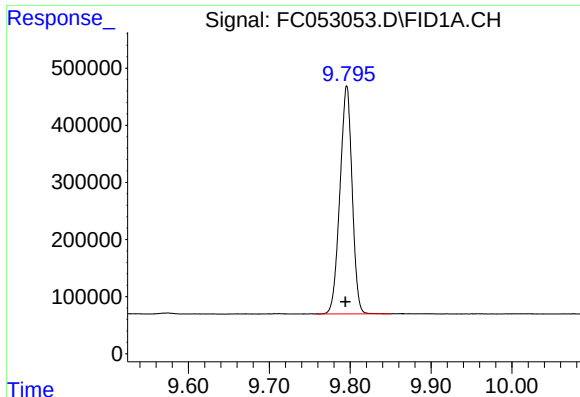
#4 n-Dodecane (C12)

R.T.: 6.398 min  
Delta R.T.: 0.002 min  
Response: 4034013  
Conc: 31.50 ug/ml



#6 n-Tetradecane (C14)

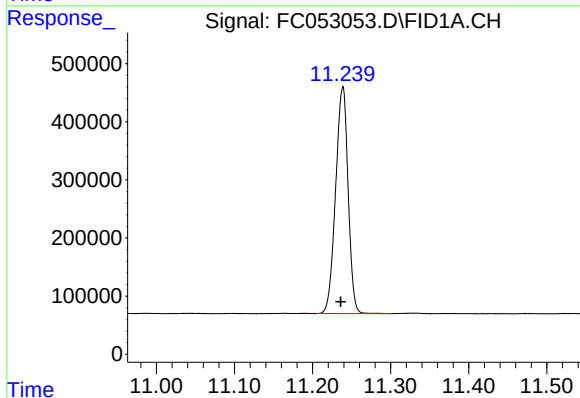
R.T.: 8.194 min  
Delta R.T.: 0.002 min  
Response: 4073809  
Conc: 31.66 ug/ml



#7 n-Hexadecane (C16)

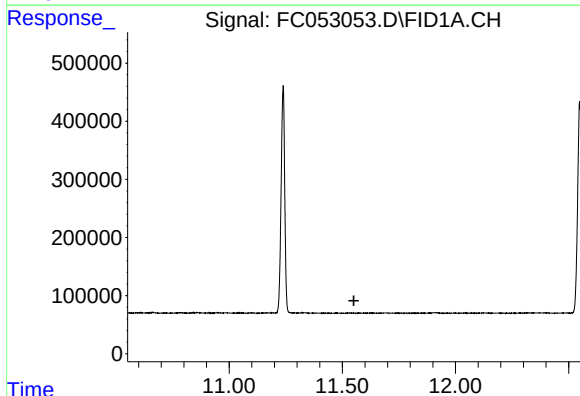
R.T.: 9.796 min  
Delta R.T.: 0.001 min  
Response: 4179810  
Conc: 32.69 ug/ml

Instrument :  
FID\_C  
ClientSampleId :  
MW-123RMSD



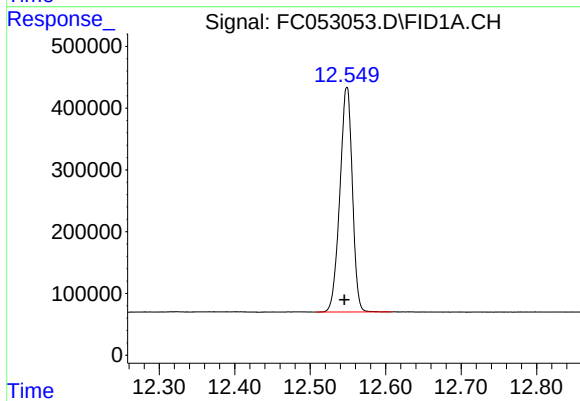
#8 n-Octadecane (C18)

R.T.: 11.238 min  
Delta R.T.: 0.002 min  
Response: 4335502  
Conc: 32.06 ug/ml



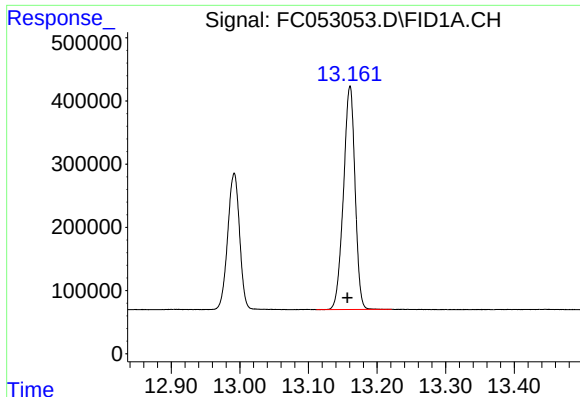
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min  
Exp R.T. : 11.551 min  
Response: 0  
Conc: N.D.



#10 n-Eicosane (C20)

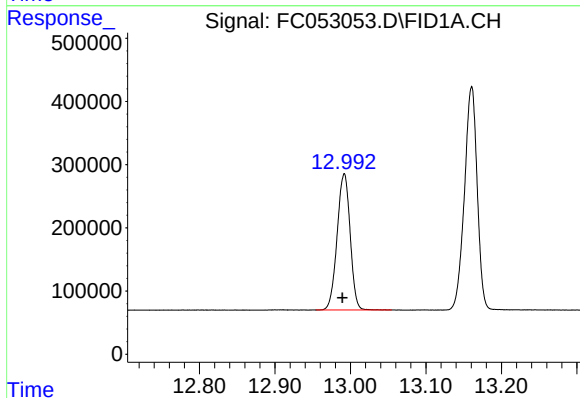
R.T.: 12.548 min  
Delta R.T.: 0.003 min  
Response: 4189974  
Conc: 30.50 ug/ml



#11 n-Heneicosane (C21)

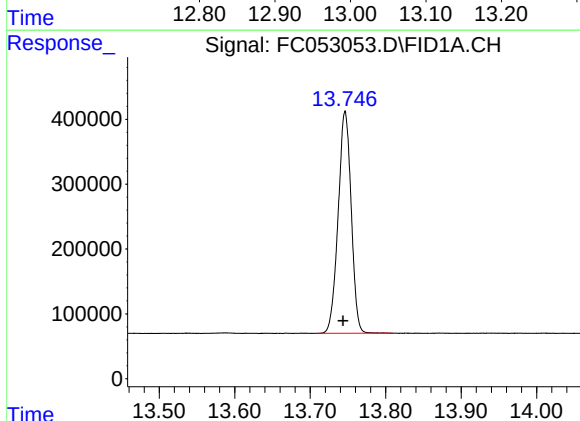
R.T.: 13.160 min  
Delta R.T.: 0.003 min  
Response: 4146880  
Conc: 30.18 ug/ml

Instrument :  
FID\_C  
ClientSampleId :  
MW-123RMSD



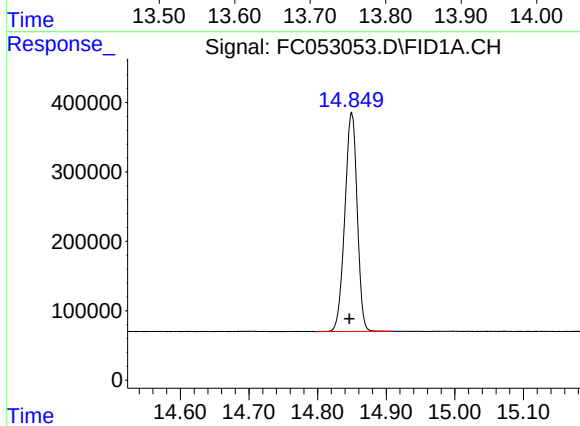
#12 1-chlorooctadecane (SURR)

R.T.: 12.992 min  
Delta R.T.: 0.002 min  
Response: 2585999  
Conc: 22.38 ug/ml



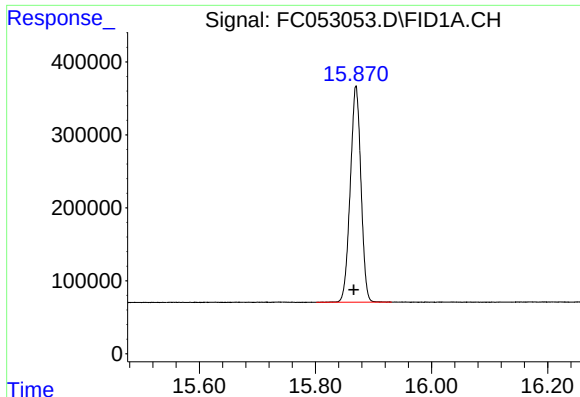
#13 n-Docosane (C22)

R.T.: 13.746 min  
Delta R.T.: 0.003 min  
Response: 4111166  
Conc: 29.83 ug/ml



#14 n-Tetracosane (C24)

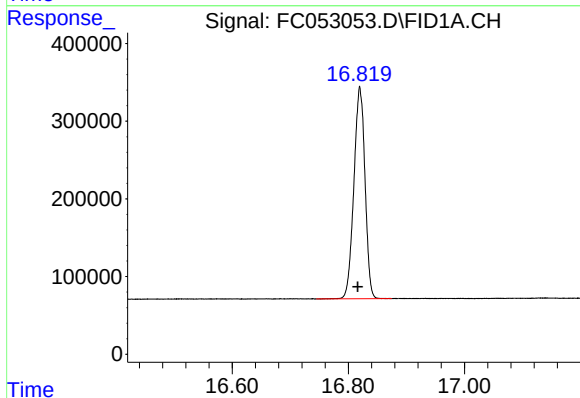
R.T.: 14.850 min  
Delta R.T.: 0.003 min  
Response: 3944040  
Conc: 28.61 ug/ml



#15 n-Hexacosane (C26)

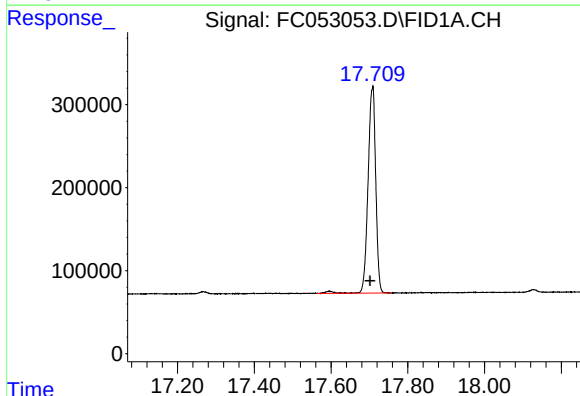
R.T.: 15.870 min  
Delta R.T.: 0.004 min  
Response: 3780467  
Conc: 27.88 ug/ml

Instrument :  
FID\_C  
ClientSampleId :  
MW-123RMSD



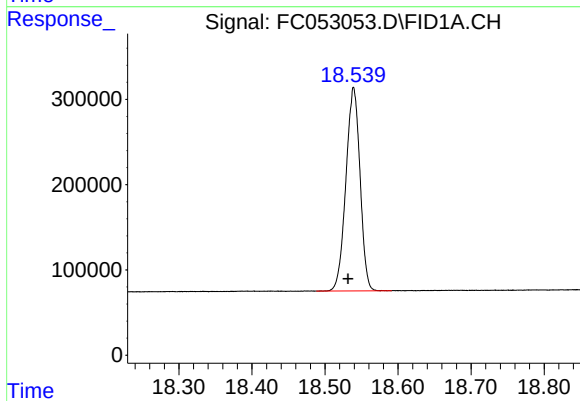
#16 n-Octacosane (C28)

R.T.: 16.820 min  
Delta R.T.: 0.004 min  
Response: 3619270  
Conc: 27.15 ug/ml



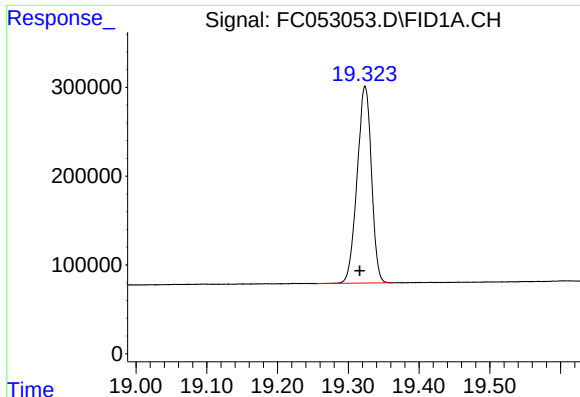
#17 n-Tricontane (C30)

R.T.: 17.708 min  
Delta R.T.: 0.006 min  
Response: 3466507  
Conc: 27.01 ug/ml



#18 n-Dotriacontane (C32)

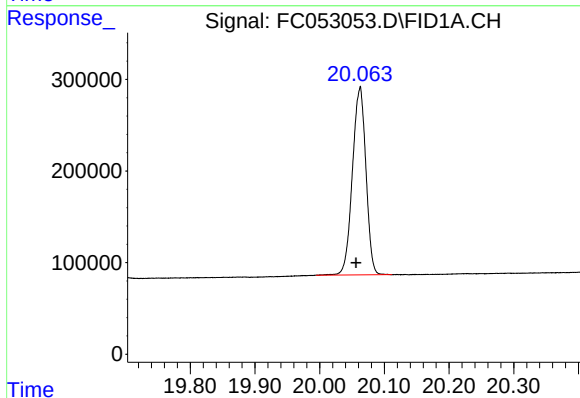
R.T.: 18.539 min  
Delta R.T.: 0.008 min  
Response: 3202419  
Conc: 26.81 ug/ml



#19 n-Tetratriacontane (C34)

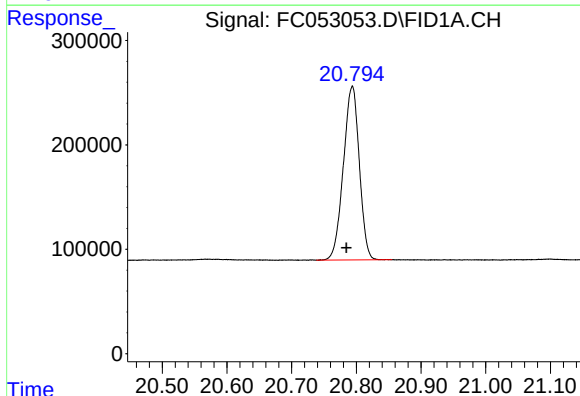
R.T.: 19.324 min  
Delta R.T.: 0.007 min  
Response: 3111612  
Conc: 28.10 ug/ml

Instrument :  
FID\_C  
ClientSampleId :  
MW-123RMSD



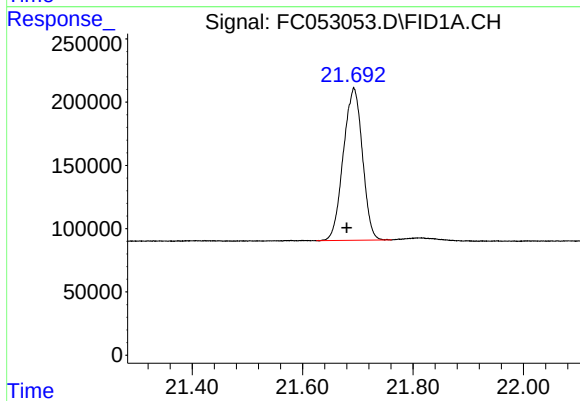
#20 n-Hexatriacontane (C36)

R.T.: 20.062 min  
Delta R.T.: 0.006 min  
Response: 2966613  
Conc: 29.40 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.794 min  
Delta R.T.: 0.009 min  
Response: 2849323  
Conc: 31.98 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.693 min  
Delta R.T.: 0.013 min  
Response: 2881133  
Conc: 35.99 ug/ml