

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC121720AL\  
 Data File : FC051354.D  
 Signal(s) : FID1A.CH  
 Acq On : 17 Dec 2020 13:08  
 Operator : DD\AJ  
 Sample : L5036-07MSD  
 Misc :  
 ALS Vial : 4 Sample Multiplier: 1

Instrument :  
 FID\_C  
 ClientSampleId :  
 B-6MSD

Integration File: autoint1.e  
 Quant Time: Dec 18 00:09:37 2020  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_C\Method\Alaphatic EPH 112720.M  
 Quant Title : GC Extractables  
 QLast Update : Mon Nov 30 10:42:25 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... | 13.006 | 2352014    | 24.110 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 48.22%       |
| Target Compounds               |        |            |              |
| 1) T n-Nonane (C9)             | 3.331  | 2419998    | 22.740 ug/ml |
| 2) T n-Decane (C10)            | 4.398  | 3036293    | 28.588 ug/ml |
| 4) T n-Dodecane (C12)          | 6.415  | 3469075    | 31.883 ug/ml |
| 6) T n-Tetradecane (C14)       | 8.211  | 3831508    | 35.411 ug/ml |
| 7) T n-Hexadecane (C16)        | 9.812  | 4170383    | 38.861 ug/ml |
| 8) T n-Octadecane (C18)        | 11.253 | 4435797    | 38.891 ug/ml |
| 10) T n-Eicosane (C20)         | 12.563 | 4378756    | 37.693 ug/ml |
| 11) T n-Heneicosane (C21)      | 13.174 | 4324769    | 37.327 ug/ml |
| 13) T n-Docosane (C22)         | 13.760 | 4266168    | 36.834 ug/ml |
| 14) T n-Tetracosane (C24)      | 14.862 | 4189946    | 36.431 ug/ml |
| 15) T n-Hexacosane (C26)       | 15.881 | 4110382    | 36.506 ug/ml |
| 16) T n-Octacosane (C28)       | 16.829 | 4065945    | 36.721 ug/ml |
| 17) T n-Tricontane (C30)       | 17.716 | 4026710    | 37.907 ug/ml |
| 18) T n-Dotriacontane (C32)    | 18.547 | 3968655    | 40.617 ug/ml |
| 19) T n-Tetratriacontane (C34) | 19.328 | 3927069    | 44.001 ug/ml |
| 20) T n-Hexatriacontane (C36)  | 20.066 | 3768027    | 45.178 ug/ml |
| 21) T n-Octatriacontane (C38)  | 20.802 | 3447271    | 44.267 ug/ml |
| 22) T n-Tetracontane (C40)     | 21.712 | 3259636    | 39.368 ug/ml |
| -----                          |        |            |              |

(f)=RT Delta > 1/2 Window

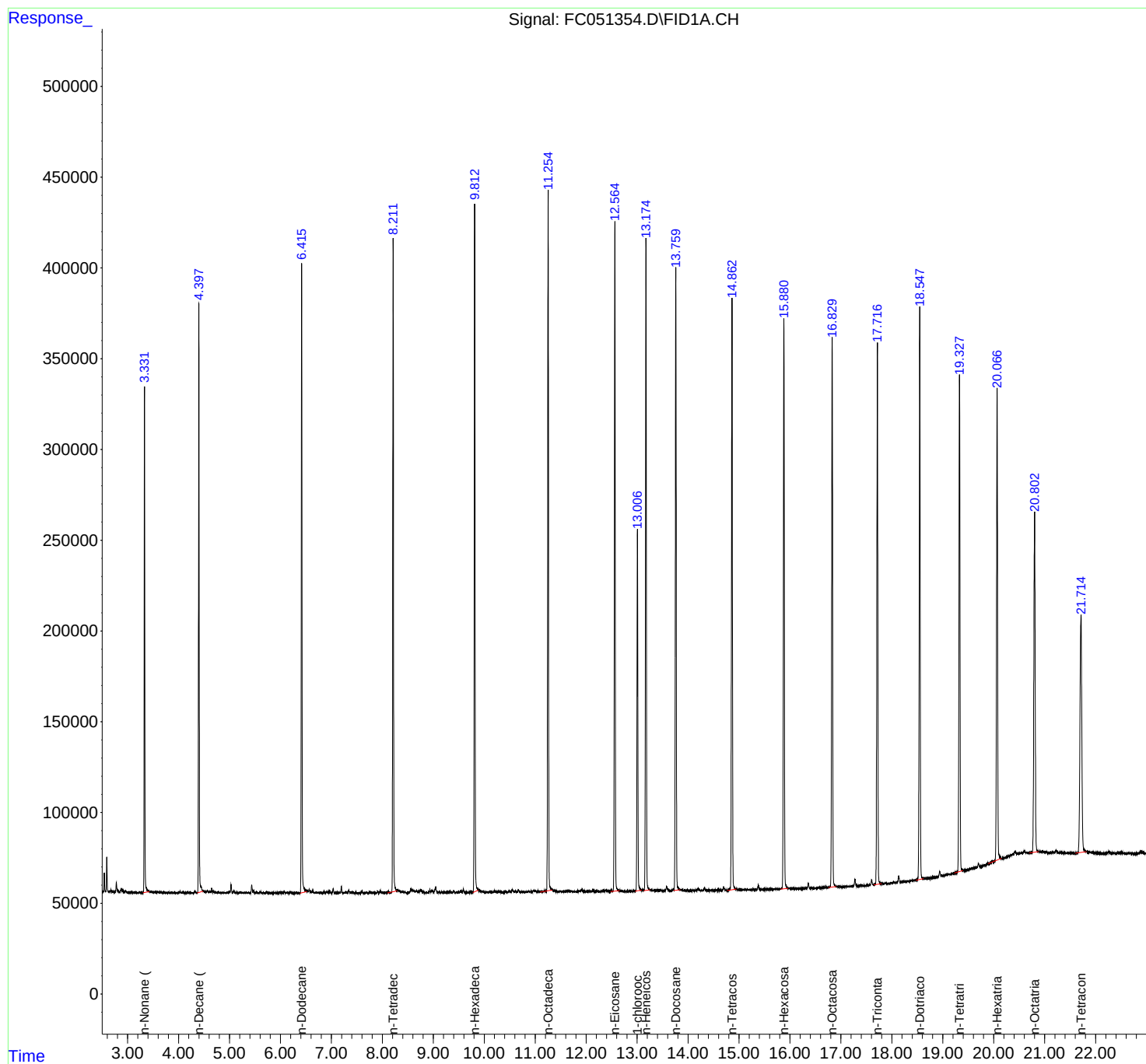
(m)=manual int.

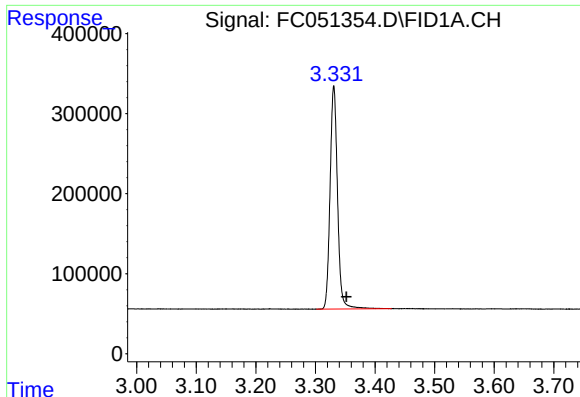
Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC121720AL\  
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Acq On : 17 Dec 2020 13:08  
Operator : DD\AJ  
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ALS Vial : 4 Sample Multiplier: 1

Instrument :  
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Volume Inj. : 1 ul  
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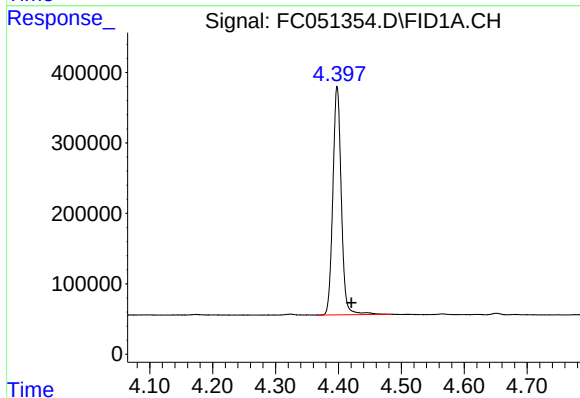




#1 n-Nonane (C9)

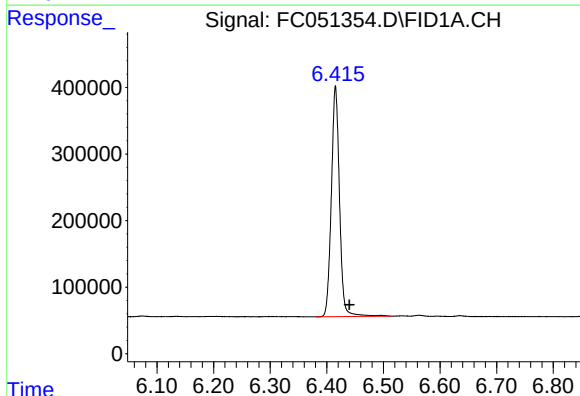
R.T.: 3.331 min  
Delta R.T.: -0.021 min  
Response: 2419998  
Conc: 22.74 ug/ml

Instrument :  
FID\_C  
ClientSampleId :  
B-6MSD



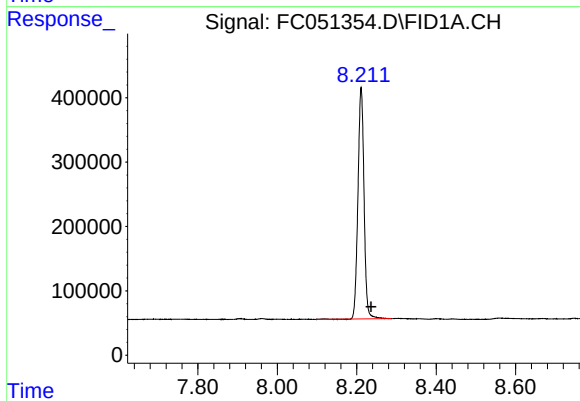
#2 n-Decane (C10)

R.T.: 4.398 min  
Delta R.T.: -0.023 min  
Response: 3036293  
Conc: 28.59 ug/ml



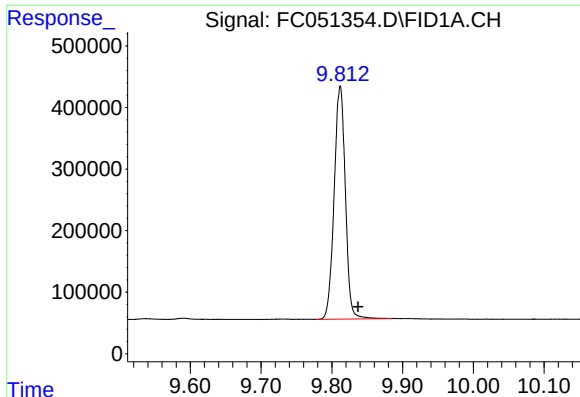
#4 n-Dodecane (C12)

R.T.: 6.415 min  
Delta R.T.: -0.024 min  
Response: 3469075  
Conc: 31.88 ug/ml



#6 n-Tetradecane (C14)

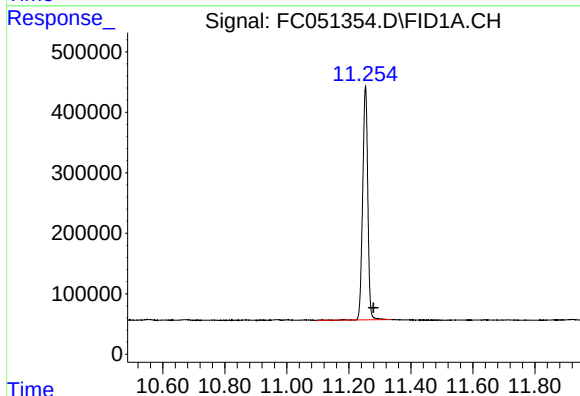
R.T.: 8.211 min  
Delta R.T.: -0.025 min  
Response: 3831508  
Conc: 35.41 ug/ml



#7 n-Hexadecane (C16)

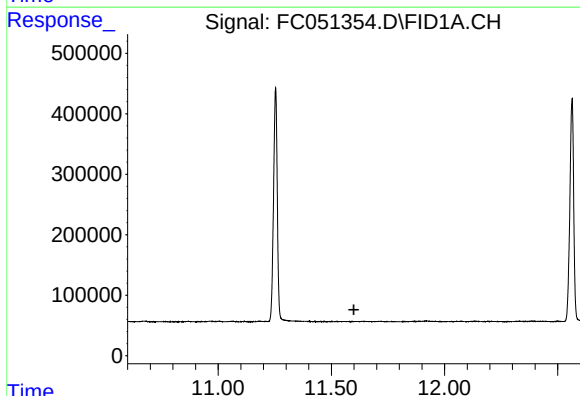
R.T.: 9.812 min  
Delta R.T.: -0.025 min  
Response: 4170383  
Conc: 38.86 ug/ml

Instrument :  
FID\_C  
ClientSampleId :  
B-6MSD



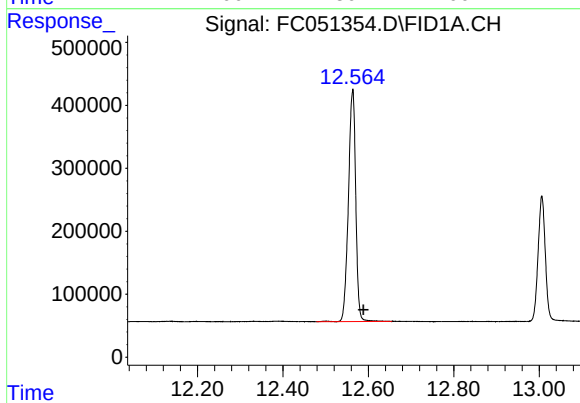
#8 n-Octadecane (C18)

R.T.: 11.253 min  
Delta R.T.: -0.026 min  
Response: 4435797  
Conc: 38.89 ug/ml



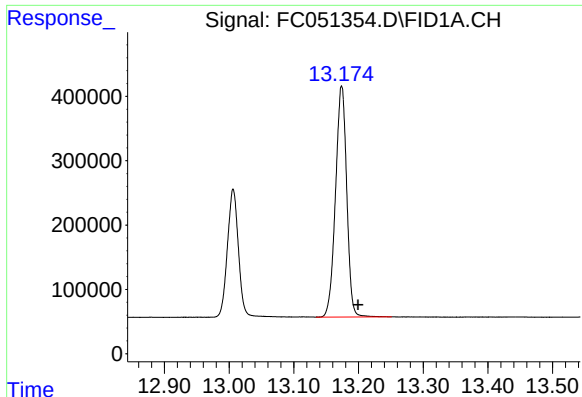
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min  
Exp R.T. : 11.600 min  
Response: 0  
Conc: N.D.



#10 n-Eicosane (C20)

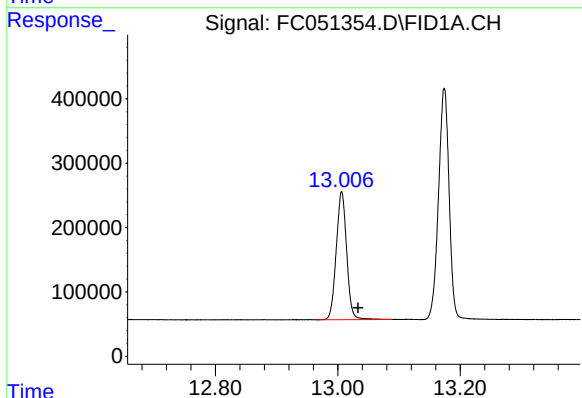
R.T.: 12.563 min  
Delta R.T.: -0.025 min  
Response: 4378756  
Conc: 37.69 ug/ml



#11 n-Heneicosane (C21)

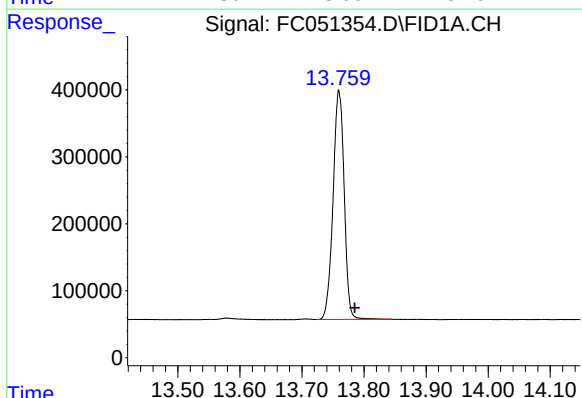
R.T.: 13.174 min  
Delta R.T.: -0.026 min  
Response: 4324769  
Conc: 37.33 ug/ml

Instrument :  
FID\_C  
ClientSampleId :  
B-6MSD



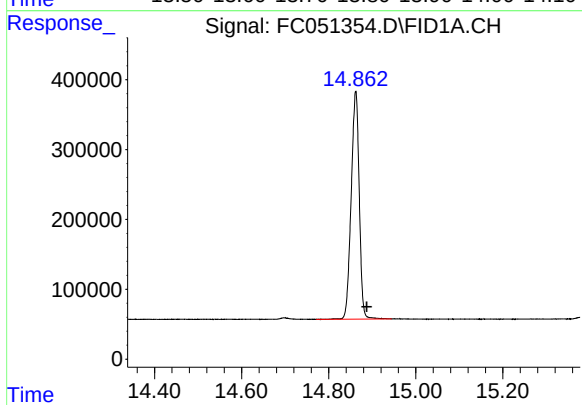
#12 1-chlorooctadecane (SURR)

R.T.: 13.006 min  
Delta R.T.: -0.027 min  
Response: 2352014  
Conc: 24.11 ug/ml



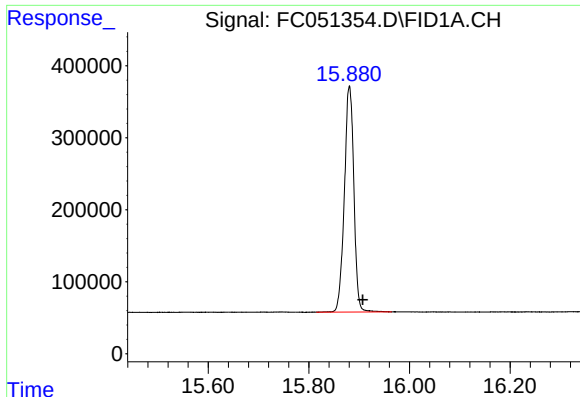
#13 n-Docosane (C22)

R.T.: 13.760 min  
Delta R.T.: -0.026 min  
Response: 4266168  
Conc: 36.83 ug/ml



#14 n-Tetracosane (C24)

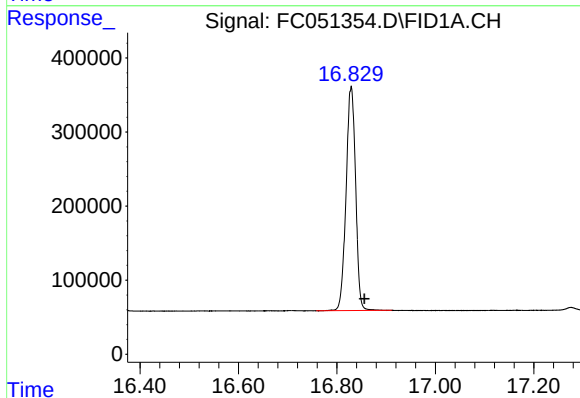
R.T.: 14.862 min  
Delta R.T.: -0.025 min  
Response: 4189946  
Conc: 36.43 ug/ml



#15 n-Hexacosane (C26)

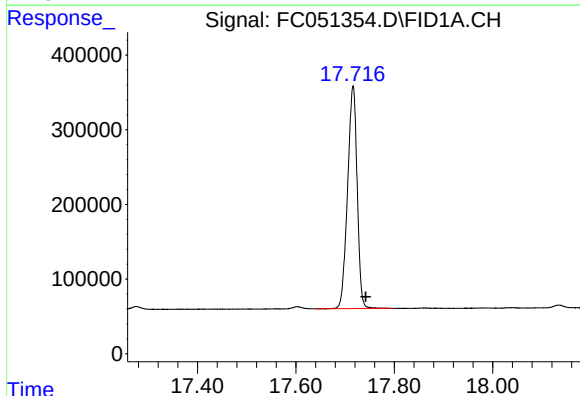
R.T.: 15.881 min  
Delta R.T.: -0.027 min  
Response: 4110382  
Conc: 36.51 ug/ml

Instrument :  
FID\_C  
ClientSampleId :  
B-6MSD



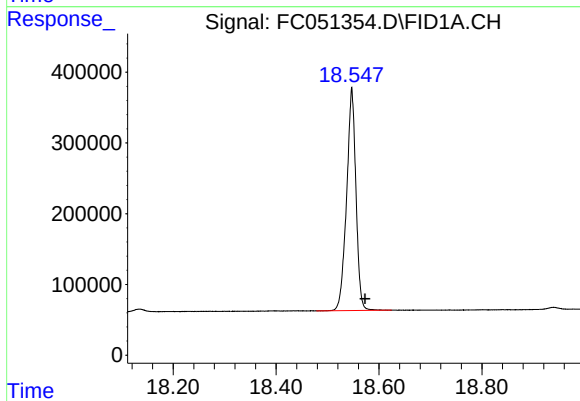
#16 n-Octacosane (C28)

R.T.: 16.829 min  
Delta R.T.: -0.027 min  
Response: 4065945  
Conc: 36.72 ug/ml



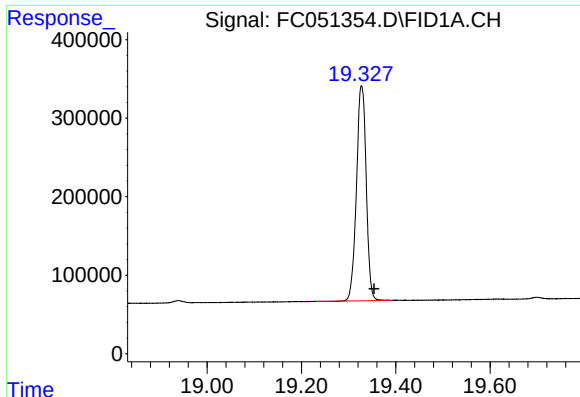
#17 n-Tricontane (C30)

R.T.: 17.716 min  
Delta R.T.: -0.026 min  
Response: 4026710  
Conc: 37.91 ug/ml



#18 n-Dotriacontane (C32)

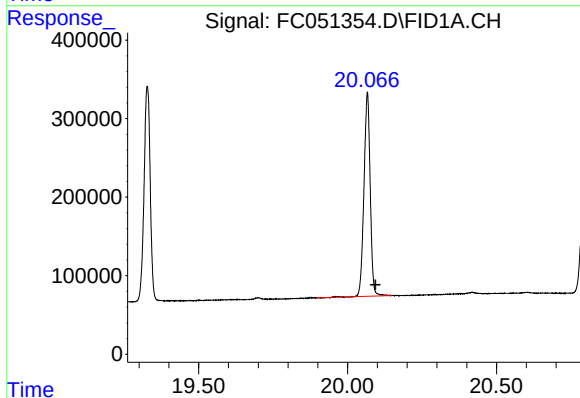
R.T.: 18.547 min  
Delta R.T.: -0.026 min  
Response: 3968655  
Conc: 40.62 ug/ml



#19 n-Tetratriacontane (C34)

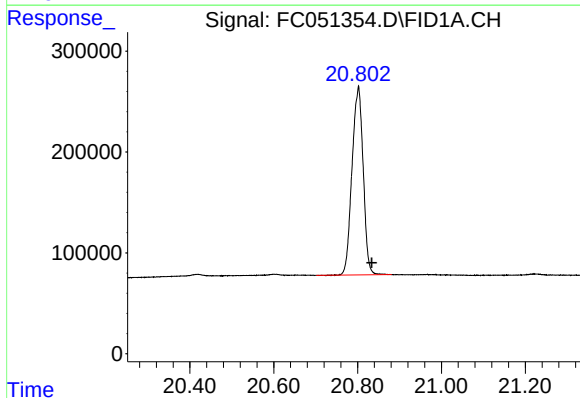
R.T.: 19.328 min  
Delta R.T.: -0.027 min  
Response: 3927069  
Conc: 44.00 ug/ml

Instrument :  
FID\_C  
ClientSampleId :  
B-6MSD



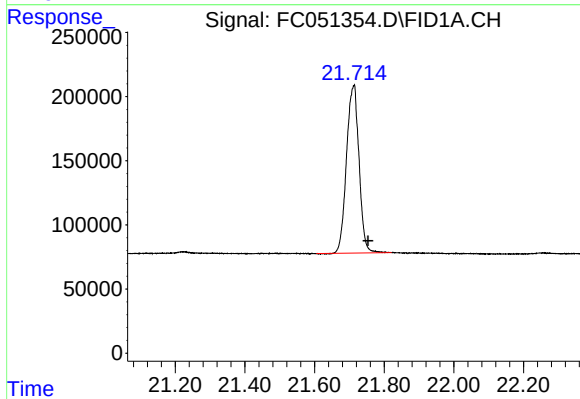
#20 n-Hexatriacontane (C36)

R.T.: 20.066 min  
Delta R.T.: -0.027 min  
Response: 3768027  
Conc: 45.18 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.802 min  
Delta R.T.: -0.033 min  
Response: 3447271  
Conc: 44.27 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.712 min  
Delta R.T.: -0.041 min  
Response: 3259636  
Conc: 39.37 ug/ml