

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC032319AL\  
 Data File : FC040066.D  
 Signal(s) : FID1A.CH  
 Acq On : 23 Mar 2019 13:58  
 Operator : AJ\SJ  
 Sample : 20 PPM ALIPHATIC HC STD ICV  
 Misc :  
 ALS Vial : 7 Sample Multiplier: 1

Instrument :  
 FID\_C  
 ClientSampleId :

Integration File: autoint1.e  
 Quant Time: Mar 25 01:02:11 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_C\Method\Alaphatic EPH 032319.M  
 Quant Title : GC Extractables  
 QLast Update : Sat Mar 23 13:38:33 2019  
 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)    | 11.016 | 2778424    | 21.575 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 43.15%       |
| 12) S 1-chlorooctadecane (S... | 12.444 | 2150145    | 21.767 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 43.53%       |
| Target Compounds               |        |            |              |
| 1) T n-Nonane (C9)             | 2.850  | 1762948    | 21.361 ug/ml |
| 2) T n-Decane (C10)            | 3.872  | 1813727    | 21.430 ug/ml |
| 3) T A~Naphthalene (C11.7)     | 5.444  | 2081630    | 21.335 ug/ml |
| 4) T n-Dodecane (C12)          | 5.867  | 1850064    | 21.419 ug/ml |
| 5) T A~2-methylnaphthalene...  | 6.494  | 2121057    | 21.347 ug/ml |
| 6) T n-Tetradecane (C14)       | 7.656  | 1949096    | 21.385 ug/ml |
| 7) T n-Hexadecane (C16)        | 9.254  | 2056436    | 21.396 ug/ml |
| 8) T n-Octadecane (C18)        | 10.693 | 2168100    | 21.614 ug/ml |
| 10) T n-Eicosane (C20)         | 12.000 | 2207949    | 21.695 ug/ml |
| 11) T n-Heneicosane (C21)      | 12.611 | 2200163    | 21.818 ug/ml |
| 13) T n-Docosane (C22)         | 13.196 | 2204225    | 21.928 ug/ml |
| 14) T n-Tetracosane (C24)      | 14.296 | 2188022    | 21.976 ug/ml |
| 15) T n-Hexacosane (C26)       | 15.316 | 2158850    | 22.051 ug/ml |
| 16) T n-Octacosane (C28)       | 16.263 | 2160282    | 22.022 ug/ml |
| 17) T n-Tricontane (C30)       | 17.150 | 2151020    | 21.983 ug/ml |
| 18) T n-Dotriacontane (C32)    | 17.980 | 2147490    | 22.190 ug/ml |
| 19) T n-Tetratriacontane (C34) | 18.796 | 1815740    | 21.660 ug/ml |
| 20) T n-Hexatriacontane (C36)  | 19.816 | 1567605    | 21.291 ug/ml |
| 21) T n-Octatriacontane (C38)  | 21.195 | 1486561    | 21.513 ug/ml |
| 22) T n-Tetracontane (C40)     | 23.105 | 1454080    | 21.451 ug/ml |
| -----                          |        |            |              |

(f)=RT Delta > 1/2 Window

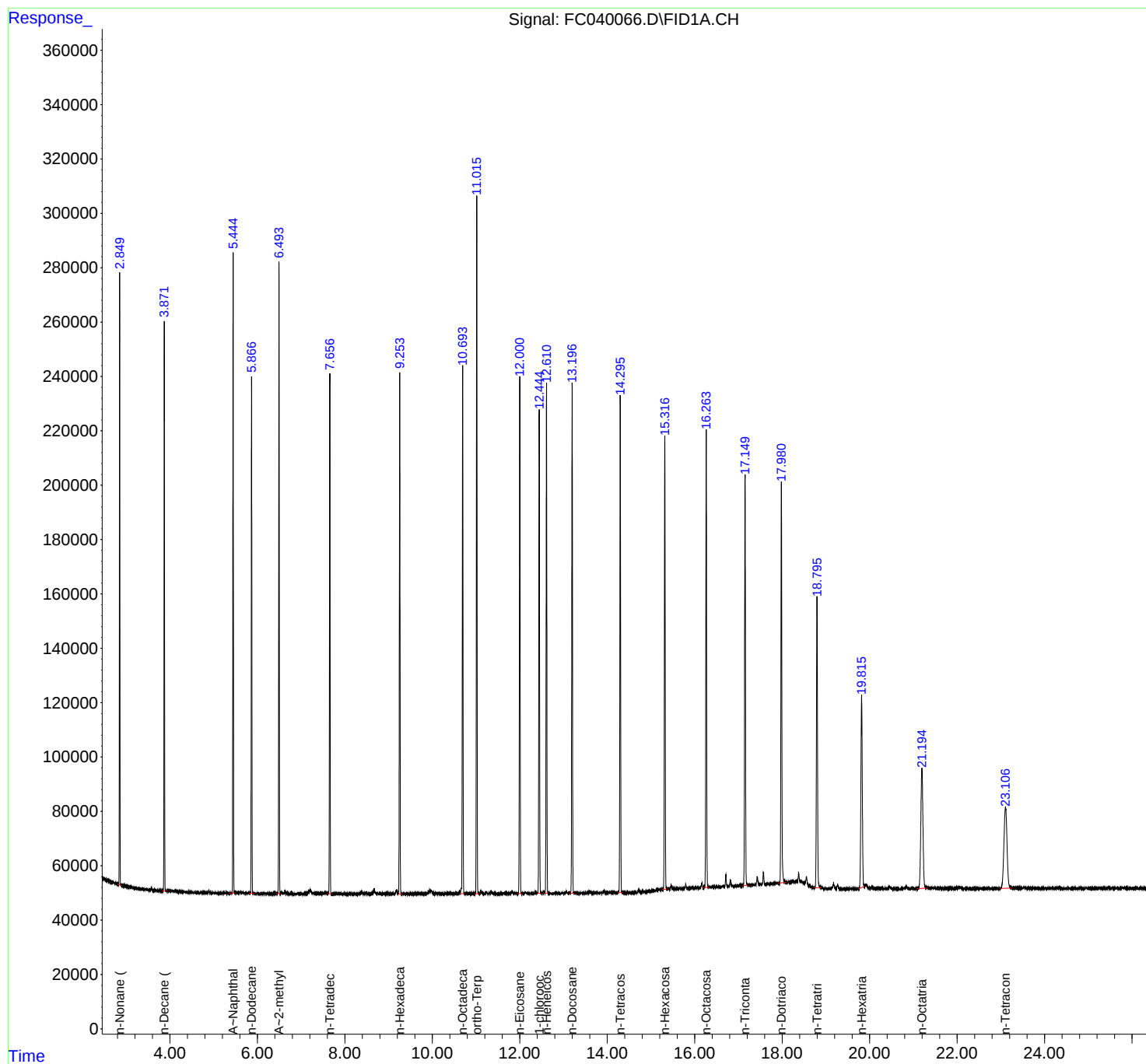
(m)=manual int.

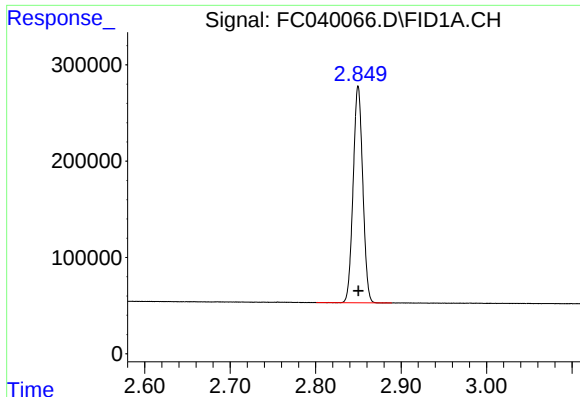
Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC032319AL\  
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Signal(s) : FID1A.CH  
Acq On : 23 Mar 2019 13:58  
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ALS Vial : 7 Sample Multiplier: 1

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Volume Inj. : 1 ul  
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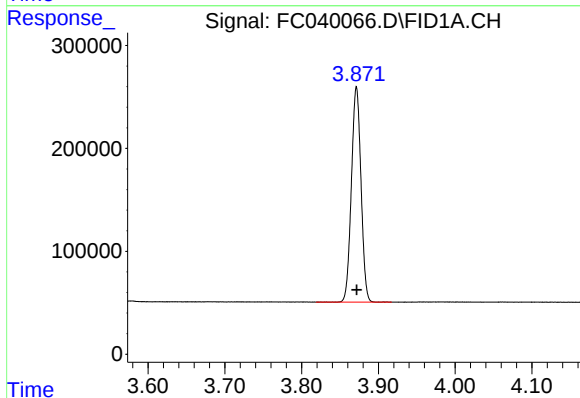




#1 n-Nonane (C9)

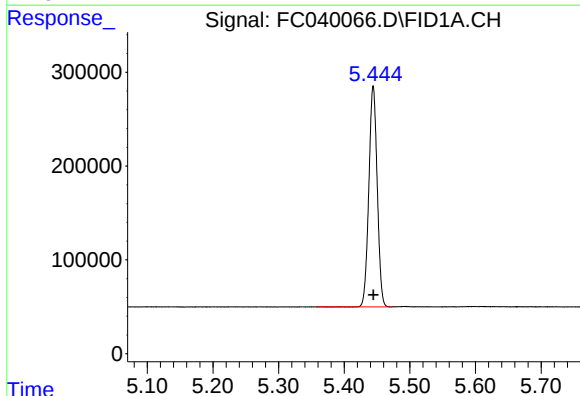
R.T.: 2.850 min  
Delta R.T.: 0.000 min  
Response: 1762948  
Conc: 21.36 ug/ml

Instrument :  
FID\_C  
ClientSampleId :



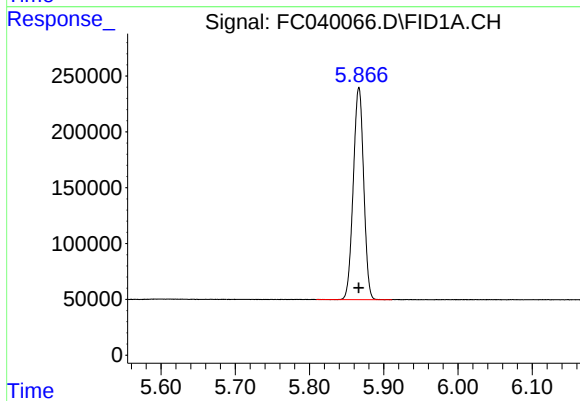
#2 n-Decane (C10)

R.T.: 3.872 min  
Delta R.T.: 0.000 min  
Response: 1813727  
Conc: 21.43 ug/ml



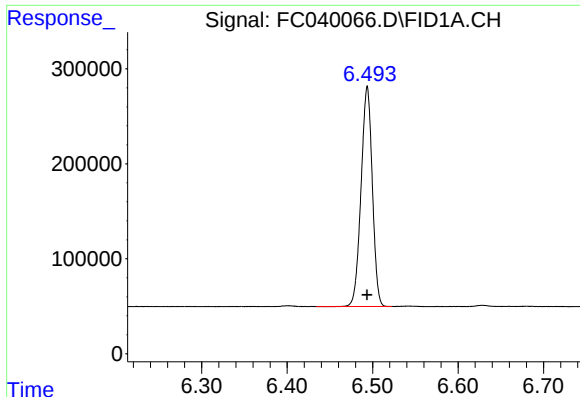
#3 A~Naphthalene (C11.7)

R.T.: 5.444 min  
Delta R.T.: 0.000 min  
Response: 2081630  
Conc: 21.33 ug/ml



#4 n-Dodecane (C12)

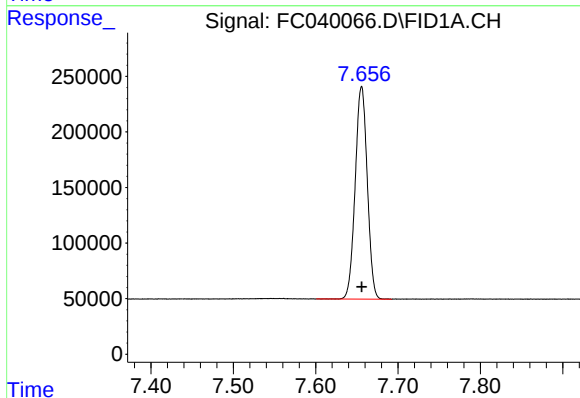
R.T.: 5.867 min  
Delta R.T.: 0.000 min  
Response: 1850064  
Conc: 21.42 ug/ml



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

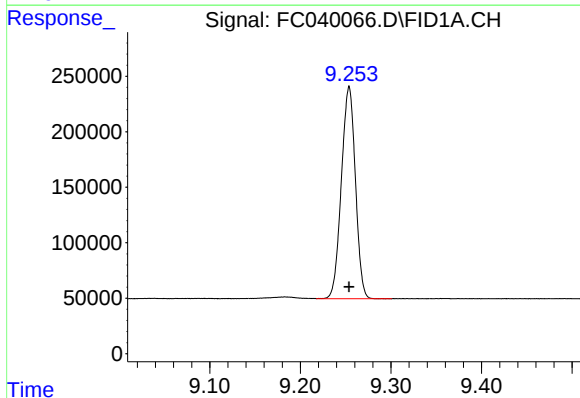
R.T.: 6.494 min  
Delta R.T.: 0.000 min  
Response: 2121057  
Conc: 21.35 ug/ml

Instrument :  
FID\_C  
ClientSampleId :



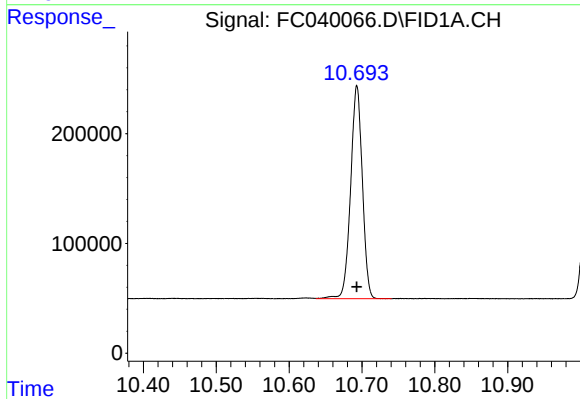
#6 n-Tetradecane (C14)

R.T.: 7.656 min  
Delta R.T.: 0.000 min  
Response: 1949096  
Conc: 21.39 ug/ml



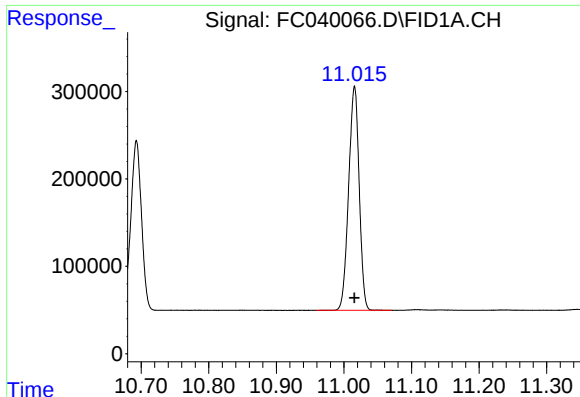
#7 n-Hexadecane (C16)

R.T.: 9.254 min  
Delta R.T.: 0.000 min  
Response: 2056436  
Conc: 21.40 ug/ml



#8 n-Octadecane (C18)

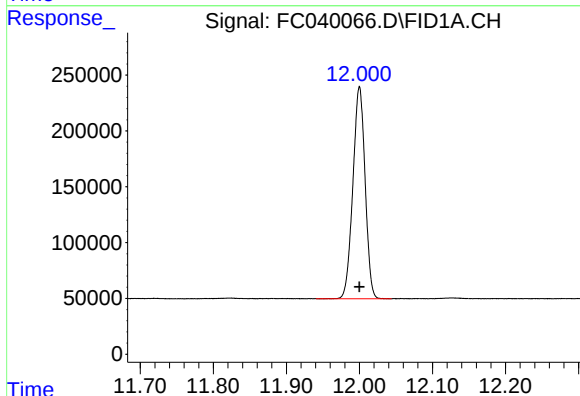
R.T.: 10.693 min  
Delta R.T.: 0.000 min  
Response: 2168100  
Conc: 21.61 ug/ml



#9 ortho-Terphenyl (SURR)

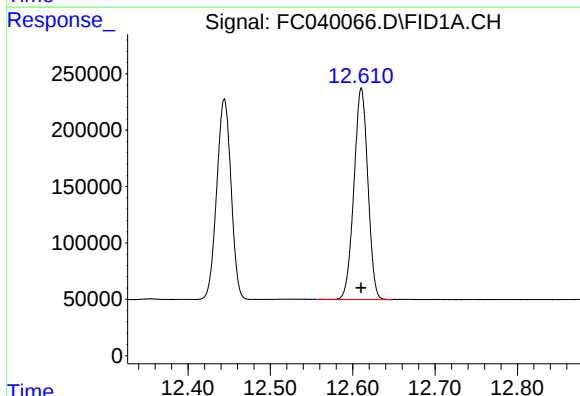
R.T.: 11.016 min  
Delta R.T.: 0.000 min  
Response: 2778424  
Conc: 21.58 ug/ml

Instrument :  
FID\_C  
ClientSampleId :



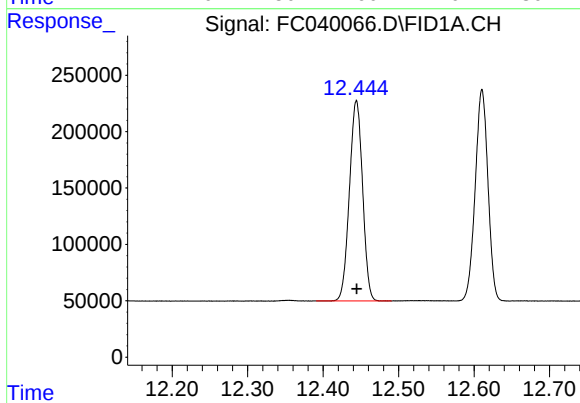
#10 n-Eicosane (C20)

R.T.: 12.000 min  
Delta R.T.: 0.000 min  
Response: 2207949  
Conc: 21.70 ug/ml



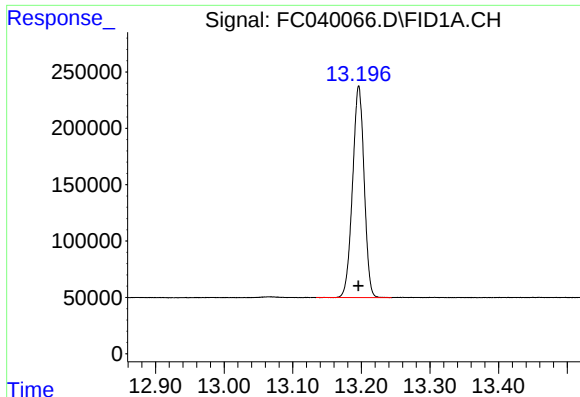
#11 n-Heneicosane (C21)

R.T.: 12.611 min  
Delta R.T.: 0.000 min  
Response: 2200163  
Conc: 21.82 ug/ml



#12 1-chlorooctadecane (SURR)

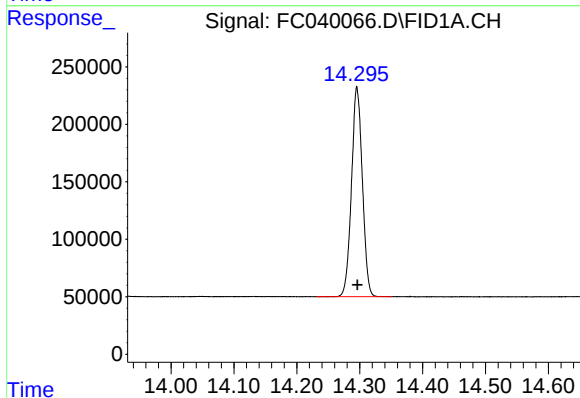
R.T.: 12.444 min  
Delta R.T.: 0.000 min  
Response: 2150145  
Conc: 21.77 ug/ml



#13 n-Docosane (C22)

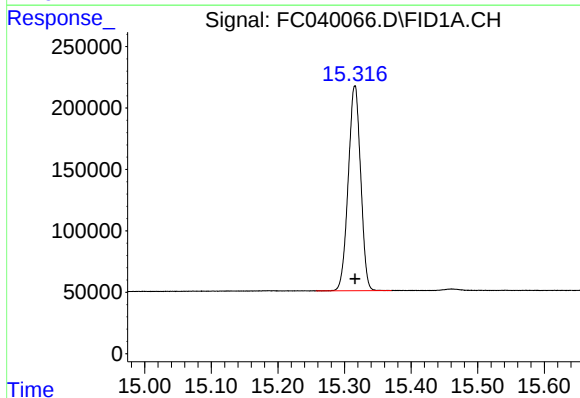
R.T.: 13.196 min  
Delta R.T.: 0.000 min  
Response: 2204225  
Conc: 21.93 ug/ml

Instrument :  
FID\_C  
ClientSampleId :



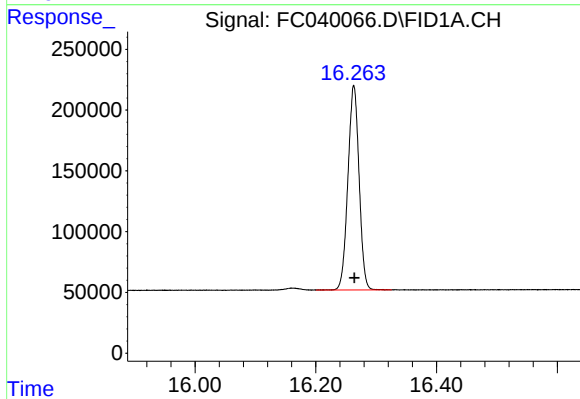
#14 n-Tetracosane (C24)

R.T.: 14.296 min  
Delta R.T.: 0.000 min  
Response: 2188022  
Conc: 21.98 ug/ml



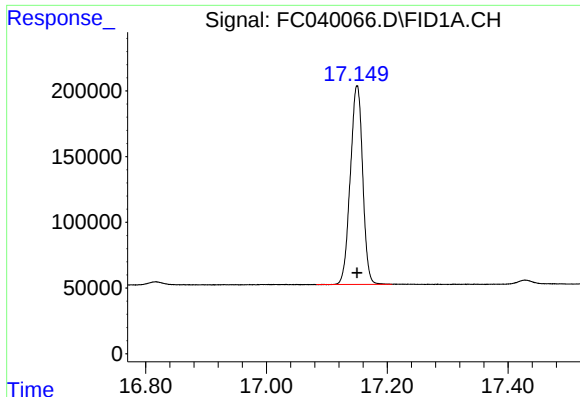
#15 n-Hexacosane (C26)

R.T.: 15.316 min  
Delta R.T.: 0.000 min  
Response: 2158850  
Conc: 22.05 ug/ml



#16 n-Octacosane (C28)

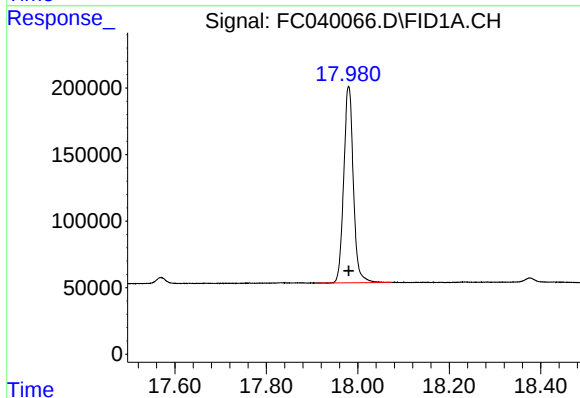
R.T.: 16.263 min  
Delta R.T.: 0.000 min  
Response: 2160282  
Conc: 22.02 ug/ml



#17 n-Tricontane (C30)

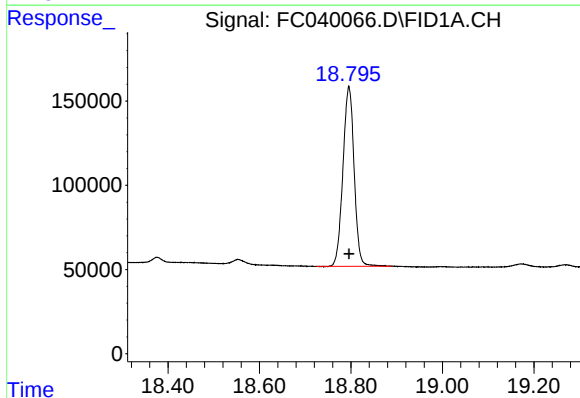
R.T.: 17.150 min  
Delta R.T.: 0.000 min  
Response: 2151020  
Conc: 21.98 ug/ml

Instrument :  
FID\_C  
ClientSampleId :



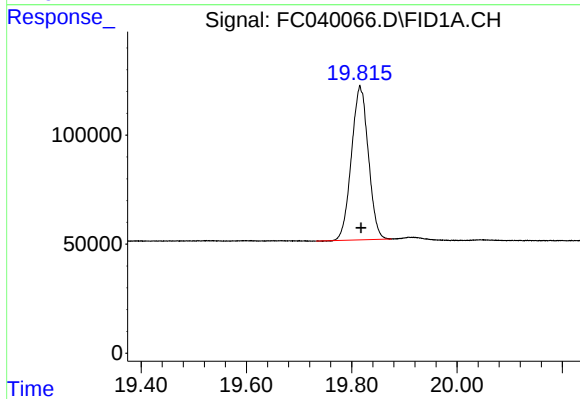
#18 n-Dotriacontane (C32)

R.T.: 17.980 min  
Delta R.T.: 0.000 min  
Response: 2147490  
Conc: 22.19 ug/ml



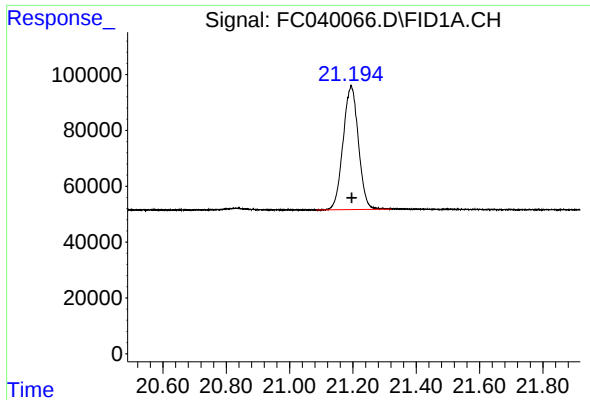
#19 n-Tetratriacontane (C34)

R.T.: 18.796 min  
Delta R.T.: 0.000 min  
Response: 1815740  
Conc: 21.66 ug/ml



#20 n-Hexatriacontane (C36)

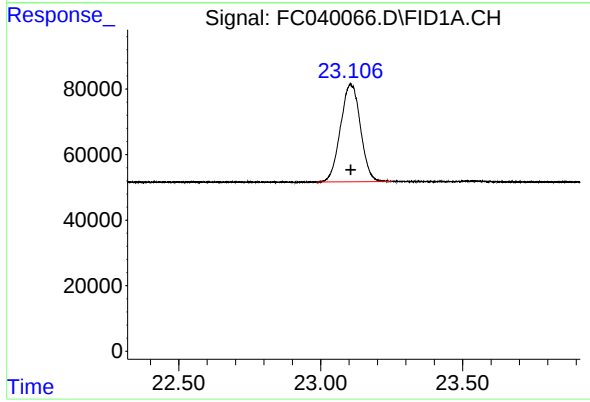
R.T.: 19.816 min  
Delta R.T.: -0.002 min  
Response: 1567605  
Conc: 21.29 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.195 min  
Delta R.T.: -0.002 min  
Response: 1486561  
Conc: 21.51 ug/ml

Instrument :  
FID\_C  
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 23.105 min  
Delta R.T.: 0.000 min  
Response: 1454080  
Conc: 21.45 ug/ml