

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC110719AL\  
 Data File : FC044395.D  
 Signal(s) : FID1A.CH  
 Acq On : 07 Nov 2019 22:15  
 Operator : DD\AJ  
 Sample : K5725-03MS  
 Misc :  
 ALS Vial : 15 Sample Multiplier: 1

Instrument :  
 FID\_C  
 ClientSampleId :  
 SO-3MS

Integration File: autoint1.e  
 Quant Time: Nov 08 01:21:18 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_C\Method\Alaphatic EPH 102219.M  
 Quant Title : GC Extractables  
 QLast Update : Tue Oct 22 12:36:58 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)    | 11.704 | 25260794   | 173.302 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 346.60%       |
| 12) S 1-chlorooctadecane (S... | 13.140 | 25556341   | 228.562 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 457.12%       |
| Target Compounds               |        |            |               |
| 1) T n-Nonane (C9)             | 3.455  | 3867515    | 35.109 ug/ml  |
| 2) T n-Decane (C10)            | 4.490  | 1059346    | 9.538 ug/ml   |
| 3) T A~Naphthalene (C11.7)     | 6.086  | 7491241    | 60.208 ug/ml  |
| 4) T n-Dodecane (C12)          | 6.506  | 19219029   | 170.890 ug/ml |
| 5) T A~2-methylnaphthalene...  | 7.138  | 21381514   | 169.556 ug/ml |
| 6) T n-Tetradecane (C14)       | 8.326  | 19312053   | 170.698 ug/ml |
| 7) T n-Hexadecane (C16)        | 9.958  | 86468042   | 756.751 ug/ml |
| 8) T n-Octadecane (C18)        | 11.374 | 32216593   | 281.384 ug/ml |
| 10) T n-Eicosane (C20)         | 12.720 | 18538629   | 162.551 ug/ml |
| 11) T n-Heneicosane (C21)      | 13.289 | 9757719    | 85.071 ug/ml  |
| 13) T n-Docosane (C22)         | 13.895 | 4645197    | 40.906 ug/ml  |
| 14) T n-Tetracosane (C24)      | 14.991 | 6042026    | 53.431 ug/ml  |
| 15) T n-Hexacosane (C26)       | 16.042 | 4648622    | 42.016 ug/ml  |
| 16) T n-Octacosane (C28)       | 16.989 | 4737847    | 43.736 ug/ml  |
| 17) T n-Tricontane (C30)       | 17.881 | 4578310    | 43.259 ug/ml  |
| 18) T n-Dotriacontane (C32)    | 18.714 | 4333509    | 43.029 ug/ml  |
| 19) T n-Tetratriacontane (C34) | 19.498 | 3843258    | 40.988 ug/ml  |
| 20) T n-Hexatriacontane (C36)  | 20.237 | 3278886    | 37.771 ug/ml  |
| 21) T n-Octatriacontane (C38)  | 21.011 | 2738840    | 33.964 ug/ml  |
| 22) T n-Tetracontane (C40)     | 21.985 | 2879361    | 34.064 ug/ml  |
| -----                          |        |            |               |

(f)=RT Delta > 1/2 Window

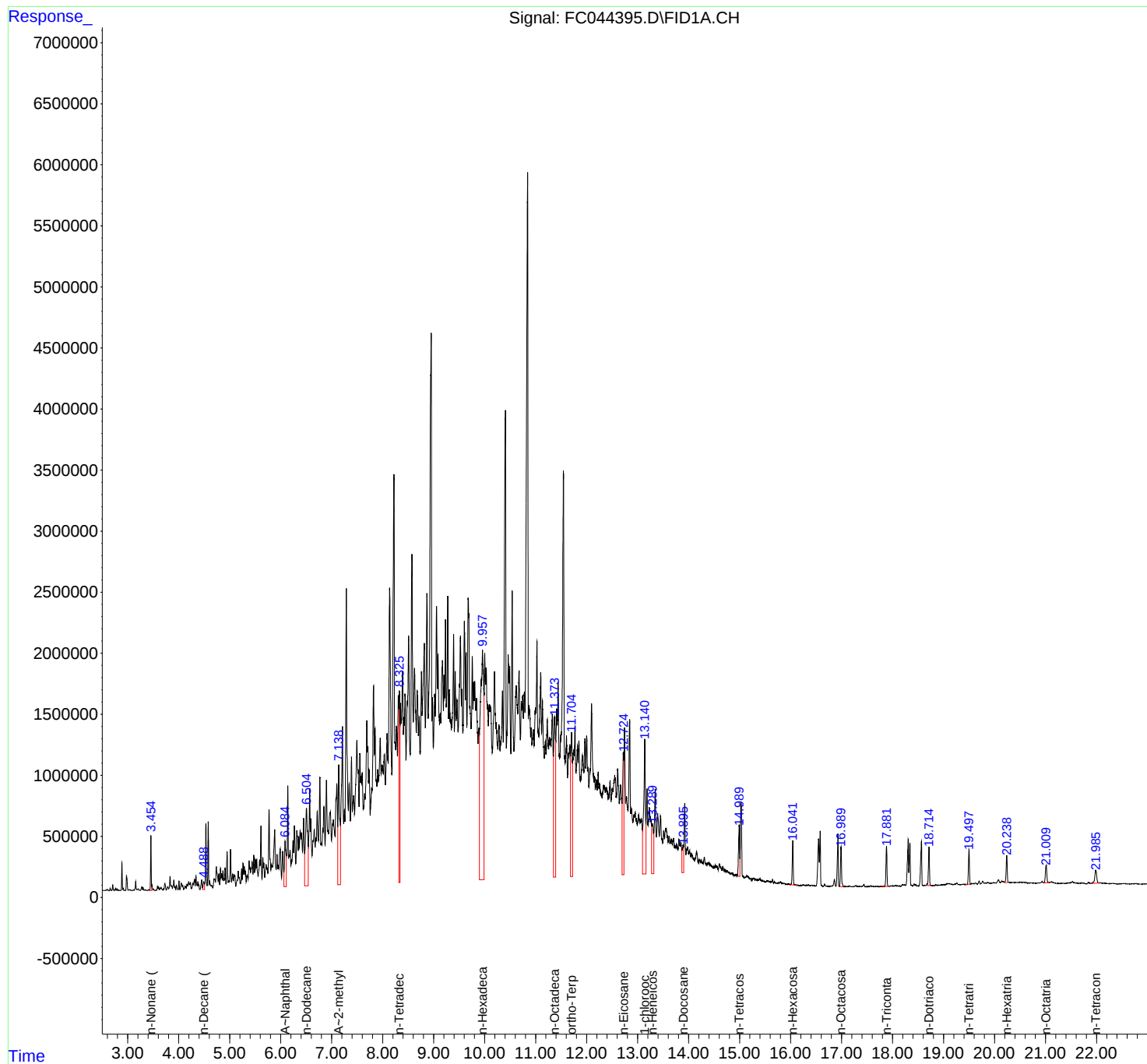
(m)=manual int.

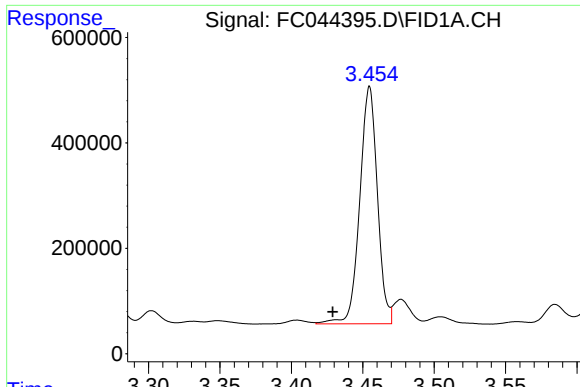
Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC110719AL\  
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Volume Inj. : 1 ul  
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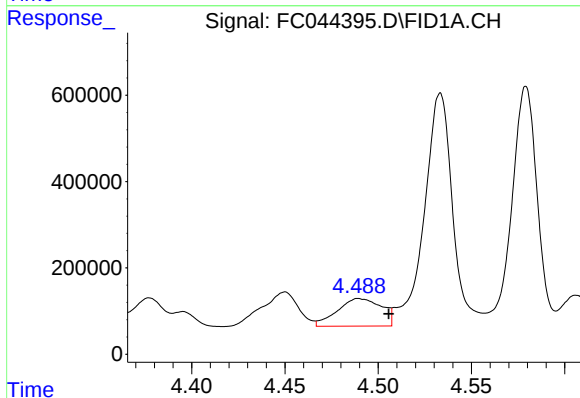




#1 n-Nonane (C9)

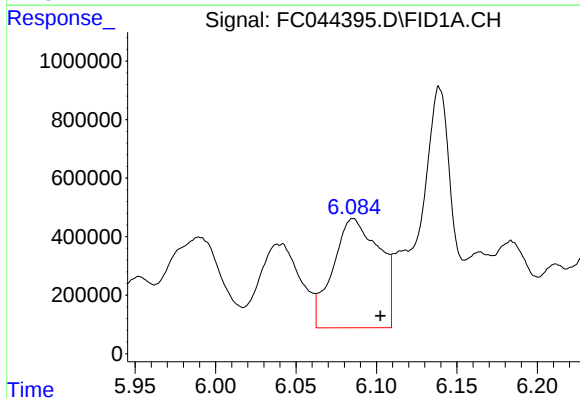
R.T.: 3.455 min  
Delta R.T.: 0.026 min  
Response: 3867515  
Conc: 35.11 ug/ml

Instrument :  
FID\_C  
ClientSampleId :  
SO-3MS



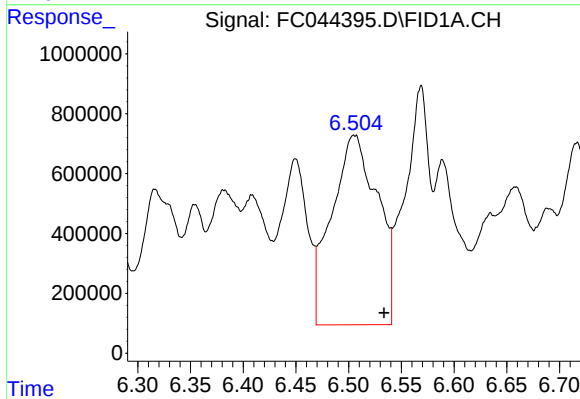
#2 n-Decane (C10)

R.T.: 4.490 min  
Delta R.T.: -0.016 min  
Response: 1059346  
Conc: 9.54 ug/ml



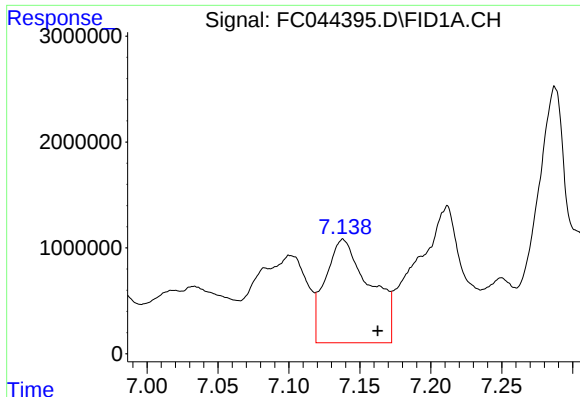
#3 A~Naphthalene (C11.7)

R.T.: 6.086 min  
Delta R.T.: -0.017 min  
Response: 7491241  
Conc: 60.21 ug/ml



#4 n-Dodecane (C12)

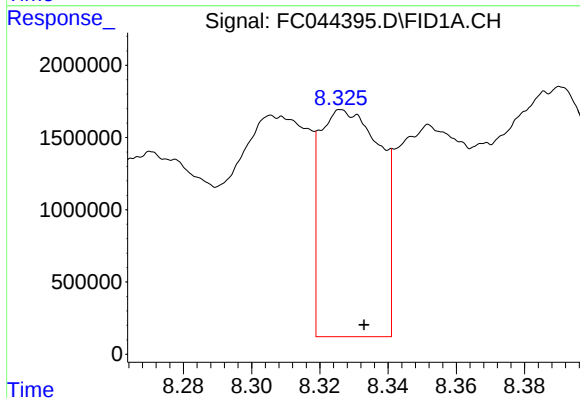
R.T.: 6.506 min  
Delta R.T.: -0.028 min  
Response: 19219029  
Conc: 170.89 ug/ml



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

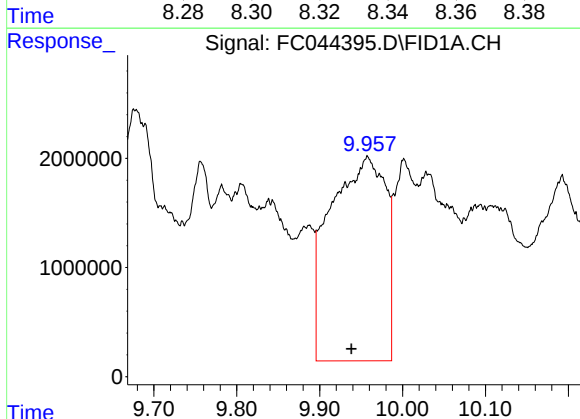
R.T.: 7.138 min  
Delta R.T.: -0.025 min  
Response: 21381514  
Conc: 169.56 ug/ml

Instrument :  
FID\_C  
ClientSampleId :  
SO-3MS



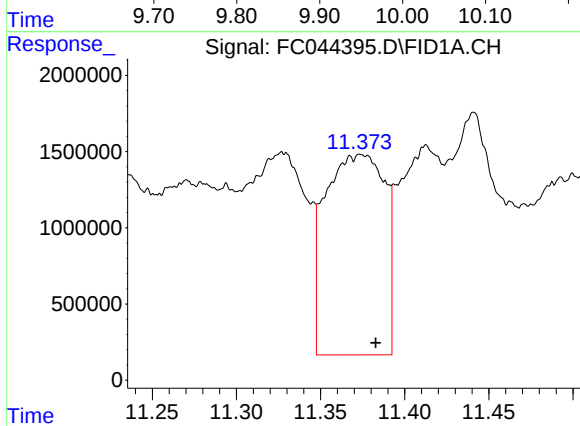
#6 n-Tetradecane (C14)

R.T.: 8.326 min  
Delta R.T.: -0.006 min  
Response: 19312053  
Conc: 170.70 ug/ml



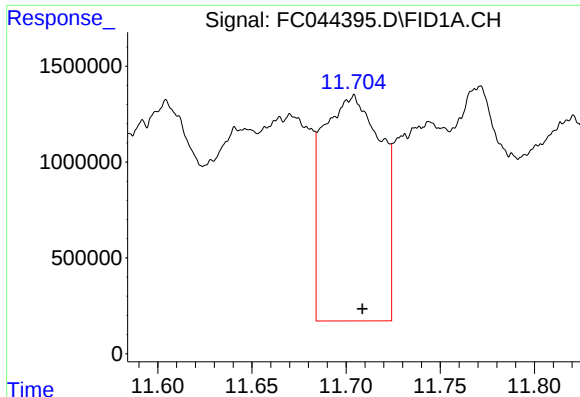
#7 n-Hexadecane (C16)

R.T.: 9.958 min  
Delta R.T.: 0.019 min  
Response: 86468042  
Conc: 756.75 ug/ml



#8 n-Octadecane (C18)

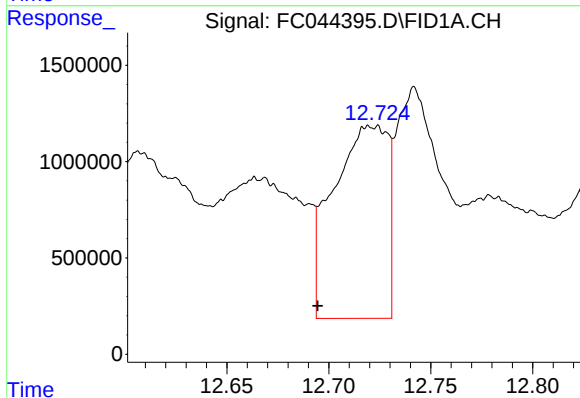
R.T.: 11.374 min  
Delta R.T.: -0.009 min  
Response: 32216593  
Conc: 281.38 ug/ml



#9 ortho-Terphenyl (SURR)

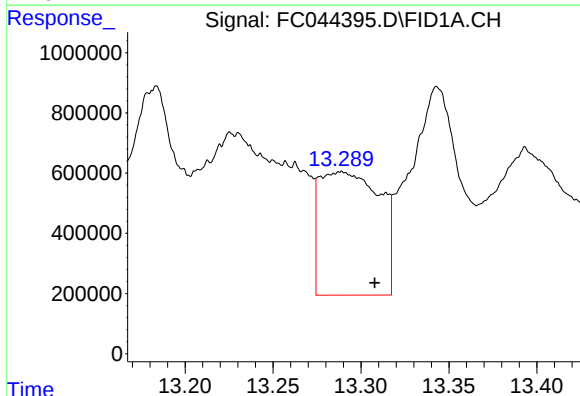
R.T.: 11.704 min  
Delta R.T.: -0.005 min  
Response: 25260794  
Conc: 173.30 ug/ml

Instrument :  
FID\_C  
ClientSampleId :  
SO-3MS



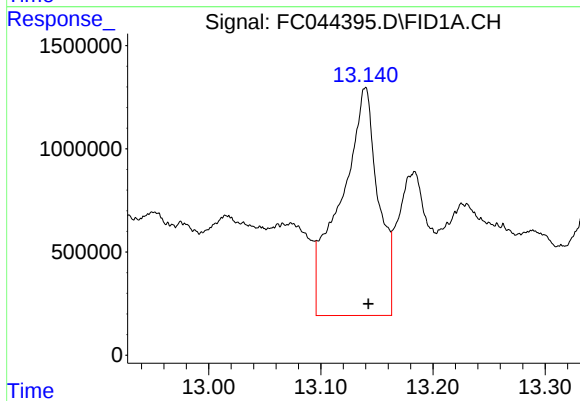
#10 n-Eicosane (C20)

R.T.: 12.720 min  
Delta R.T.: 0.025 min  
Response: 18538629  
Conc: 162.55 ug/ml



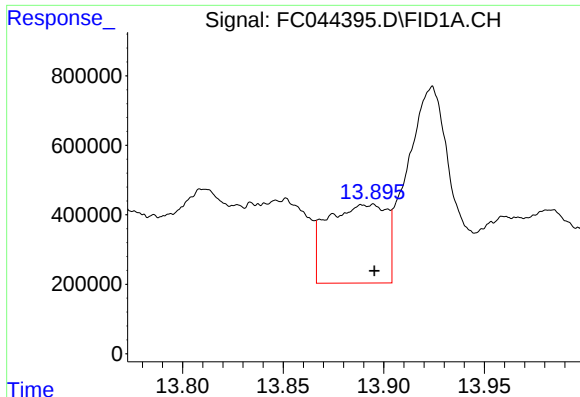
#11 n-Heneicosane (C21)

R.T.: 13.289 min  
Delta R.T.: -0.019 min  
Response: 9757719  
Conc: 85.07 ug/ml



#12 1-chlorooctadecane (SURR)

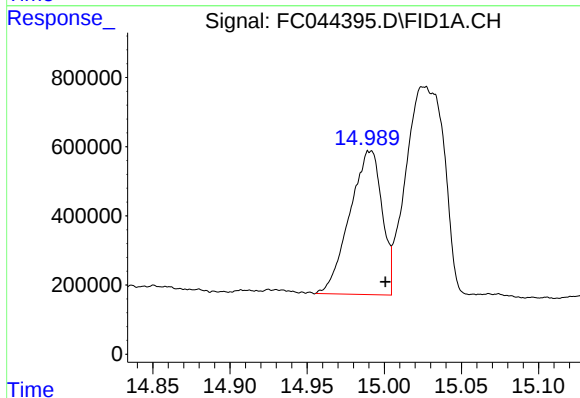
R.T.: 13.140 min  
Delta R.T.: -0.003 min  
Response: 25556341  
Conc: 228.56 ug/ml



#13 n-Docosane (C22)

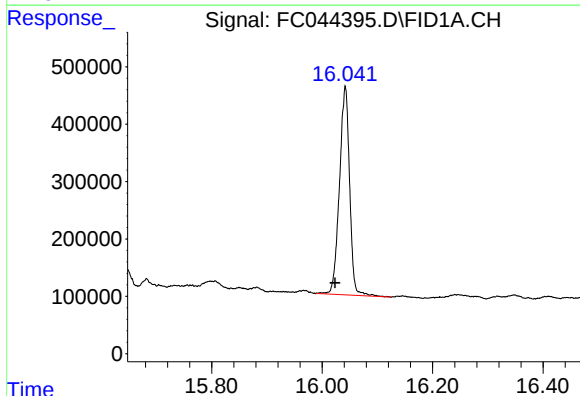
R.T.: 13.895 min  
Delta R.T.: 0.000 min  
Response: 4645197  
Conc: 40.91 ug/ml

Instrument :  
FID\_C  
ClientSampleId :  
SO-3MS



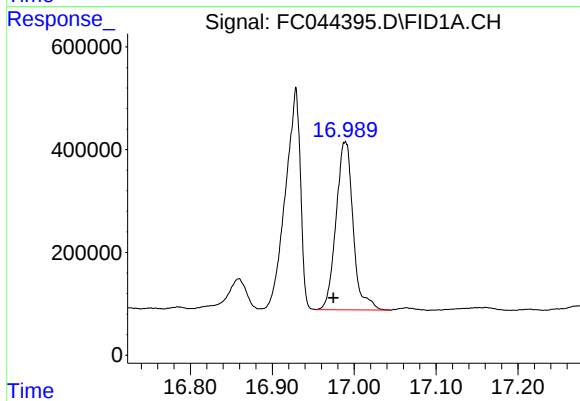
#14 n-Tetracosane (C24)

R.T.: 14.991 min  
Delta R.T.: -0.010 min  
Response: 6042026  
Conc: 53.43 ug/ml



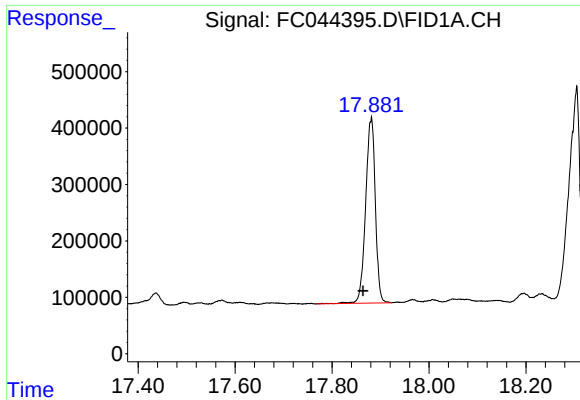
#15 n-Hexacosane (C26)

R.T.: 16.042 min  
Delta R.T.: 0.019 min  
Response: 4648622  
Conc: 42.02 ug/ml



#16 n-Octacosane (C28)

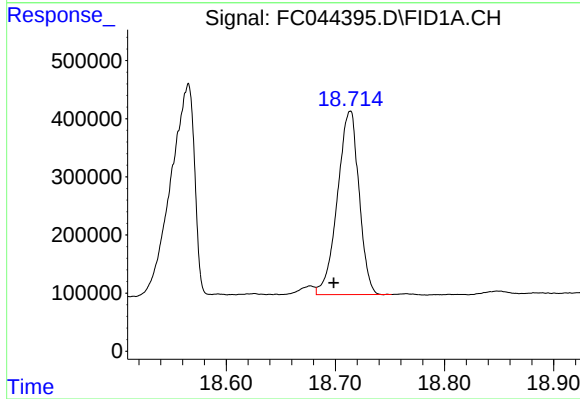
R.T.: 16.989 min  
Delta R.T.: 0.014 min  
Response: 4737847  
Conc: 43.74 ug/ml



#17 n-Tricontane (C30)

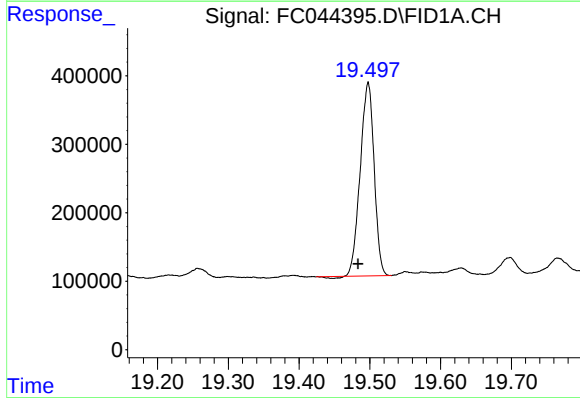
R.T.: 17.881 min  
Delta R.T.: 0.017 min  
Response: 4578310  
Conc: 43.26 ug/ml

Instrument :  
FID\_C  
ClientSampleId :  
SO-3MS



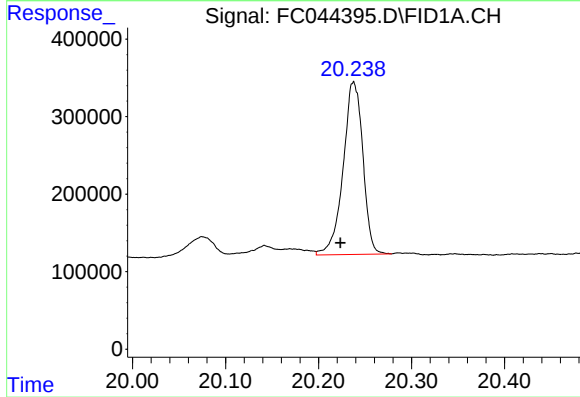
#18 n-Dotriacontane (C32)

R.T.: 18.714 min  
Delta R.T.: 0.015 min  
Response: 4333509  
Conc: 43.03 ug/ml



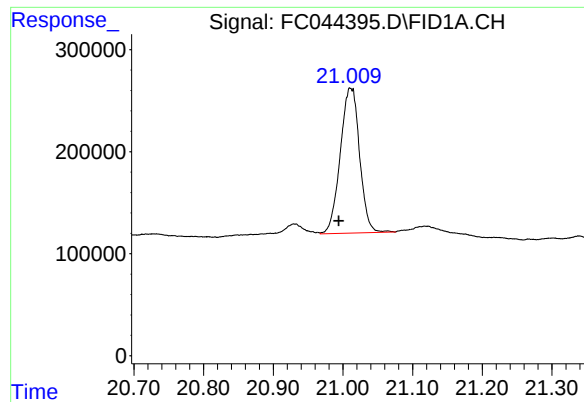
#19 n-Tetratriacontane (C34)

R.T.: 19.498 min  
Delta R.T.: 0.014 min  
Response: 3843258  
Conc: 40.99 ug/ml



#20 n-Hexatriacontane (C36)

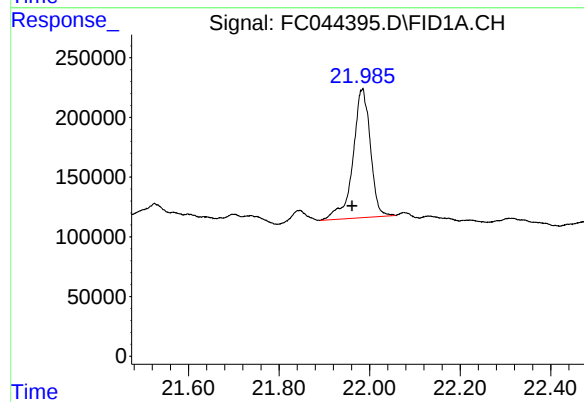
R.T.: 20.237 min  
Delta R.T.: 0.014 min  
Response: 3278886  
Conc: 37.77 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.011 min  
Delta R.T.: 0.017 min  
Response: 2738840  
Conc: 33.96 ug/ml

Instrument :  
FID\_C  
ClientSampleId :  
SO-3MS



#22 n-Tetracontane (C40)

R.T.: 21.985 min  
Delta R.T.: 0.023 min  
Response: 2879361  
Conc: 34.06 ug/ml