

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_D\Data\FD031021AL\  
 Data File : FD036357.D  
 Signal(s) : FID2B.CH  
 Acq On : 11 Mar 2021 00:05  
 Operator : DD\AJ  
 Sample : PB135084BSD  
 Misc :  
 ALS Vial : 71 Sample Multiplier: 1

Instrument :  
 FID\_D  
 ClientSampleId :

Integration File: autoint1.e  
 Quant Time: Mar 11 02:55:55 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_D\methods\Alaphatic EPH 030321.M  
 Quant Title : GC Extractables  
 QLast Update : Thu Mar 04 02:25:05 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)    | 11.507 | 6913996    | 48.867 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 97.73%       |
| 12) S 1-chlorooctadecane (S... | 12.936 | 5485607    | 48.004 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 96.01%       |
| Target Compounds               |        |            |              |
| 1) T n-Nonane (C9)             | 3.311  | 4925231    | 41.113 ug/ml |
| 2) T n-Decane (C10)            | 4.369  | 5343256    | 44.136 ug/ml |
| 3) T A~Naphthalene (C11.7)     | 5.941  | 6384672    | 46.867 ug/ml |
| 4) T n-Dodecane (C12)          | 6.375  | 5796541    | 46.854 ug/ml |
| 5) T A~2-methylnaphthalene...  | 6.992  | 6737347    | 48.293 ug/ml |
| 6) T n-Tetradecane (C14)       | 8.165  | 6243261    | 49.708 ug/ml |
| 7) T n-Hexadecane (C16)        | 9.758  | 6654675    | 52.880 ug/ml |
| 8) T n-Octadecane (C18)        | 11.194 | 7086444    | 53.473 ug/ml |
| 10) T n-Eicosane (C20)         | 12.497 | 7092186    | 52.715 ug/ml |
| 11) T n-Heneicosane (C21)      | 13.105 | 7114331    | 52.765 ug/ml |
| 13) T n-Docosane (C22)         | 13.688 | 7034416    | 52.190 ug/ml |
| 14) T n-Tetracosane (C24)      | 14.785 | 5981251    | 44.420 ug/ml |
| 15) T n-Hexacosane (C26)       | 15.802 | 6734855    | 50.918 ug/ml |
| 16) T n-Octacosane (C28)       | 16.744 | 6597256    | 50.672 ug/ml |
| 17) T n-Tricontane (C30)       | 17.626 | 6242802    | 49.268 ug/ml |
| 18) T n-Dotriacontane (C32)    | 18.451 | 5938057    | 49.616 ug/ml |
| 19) T n-Tetratriacontane (C34) | 19.230 | 5723587    | 50.973 ug/ml |
| 20) T n-Hexatriacontane (C36)  | 19.964 | 5390731    | 52.659 ug/ml |
| 21) T n-Octatriacontane (C38)  | 20.675 | 5238659    | 55.535 ug/ml |
| 22) T n-Tetracontane (C40)     | 21.529 | 5338357    | 56.441 ug/ml |
| -----                          |        |            |              |

(f)=RT Delta > 1/2 Window

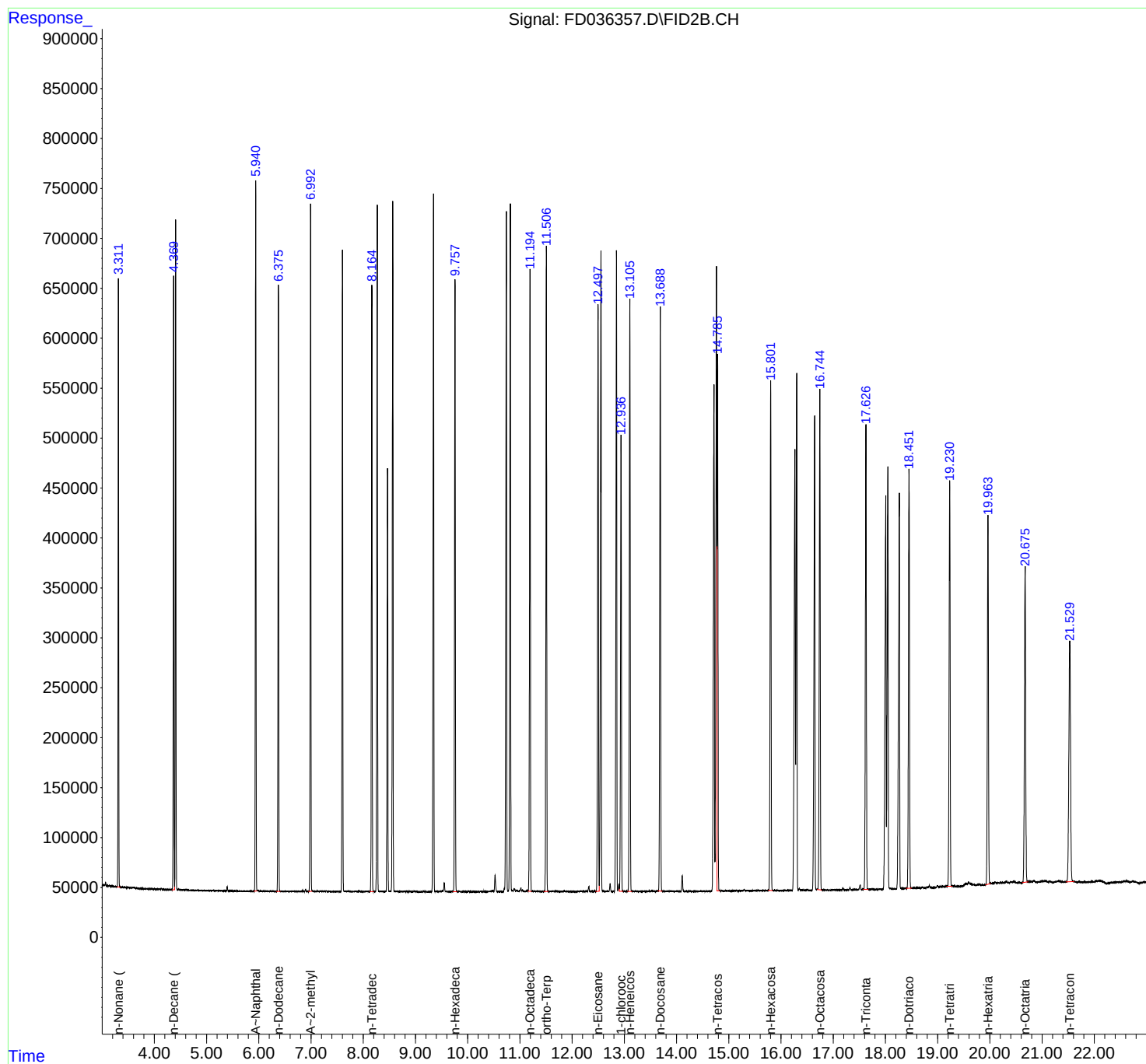
(m)=manual int.

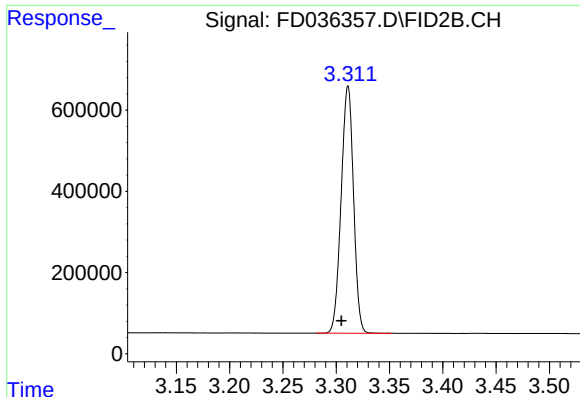
Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_D\Data\FD031021AL\  
Data File : FD036357.D  
Signal(s) : FID2B.CH  
Acq On : 11 Mar 2021 00:05  
Operator : DD\AJ  
Sample : PB135084BSD  
Misc :  
ALS Vial : 71 Sample Multiplier: 1

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Quant Title : GC Extractables  
QLast Update : Thu Mar 04 02:25:05 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

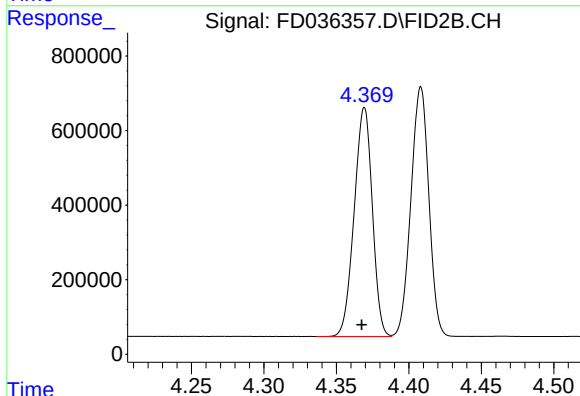




#1 n-Nonane (C9)

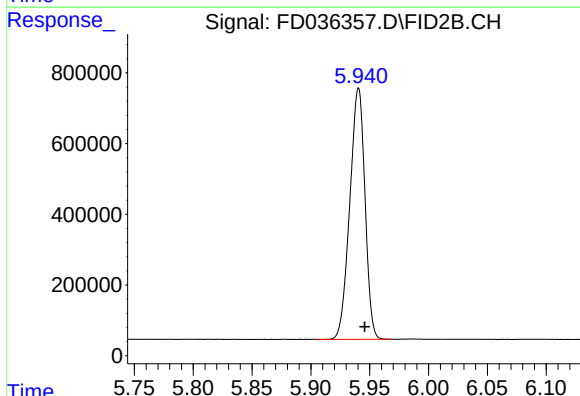
R.T.: 3.311 min  
Delta R.T.: 0.006 min  
Response: 4925231  
Conc: 41.11 ug/ml

Instrument :  
FID\_D  
ClientSampleId :



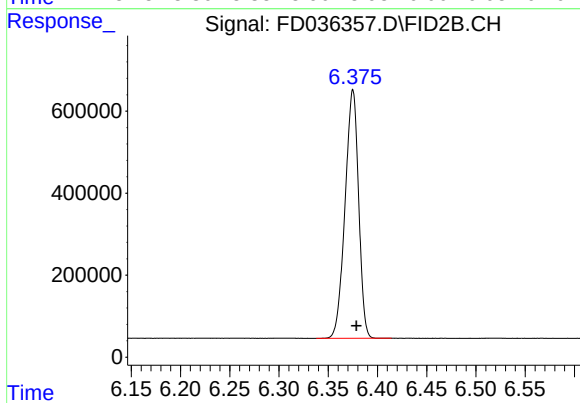
#2 n-Decane (C10)

R.T.: 4.369 min  
Delta R.T.: 0.002 min  
Response: 5343256  
Conc: 44.14 ug/ml



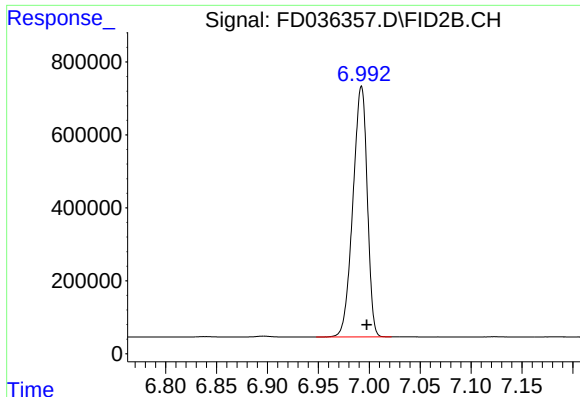
#3 A~Naphthalene (C11.7)

R.T.: 5.941 min  
Delta R.T.: -0.005 min  
Response: 6384672  
Conc: 46.87 ug/ml



#4 n-Dodecane (C12)

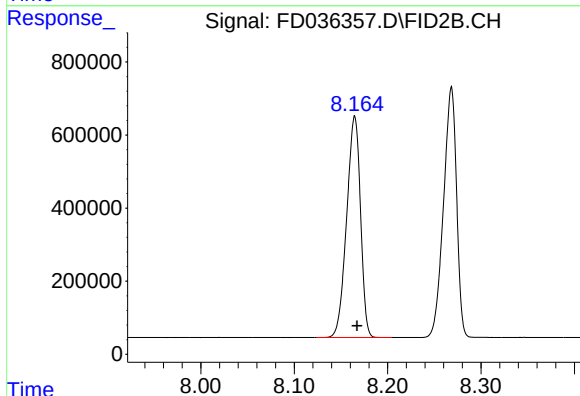
R.T.: 6.375 min  
Delta R.T.: -0.003 min  
Response: 5796541  
Conc: 46.85 ug/ml



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

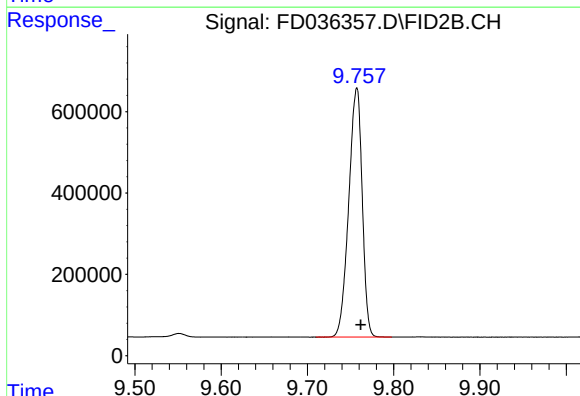
R.T.: 6.992 min  
Delta R.T.: -0.005 min  
Response: 6737347  
Conc: 48.29 ug/ml

Instrument :  
FID\_D  
ClientSampleId :



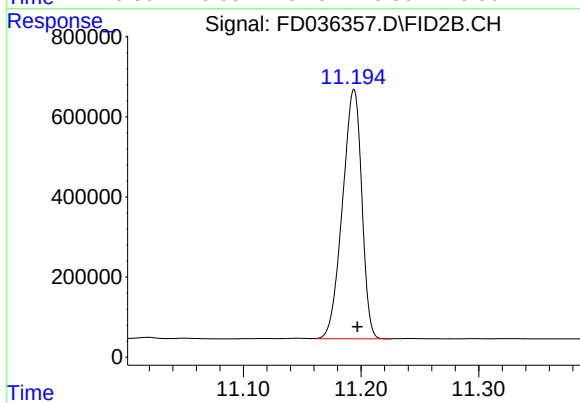
#6 n-Tetradecane (C14)

R.T.: 8.165 min  
Delta R.T.: -0.002 min  
Response: 6243261  
Conc: 49.71 ug/ml



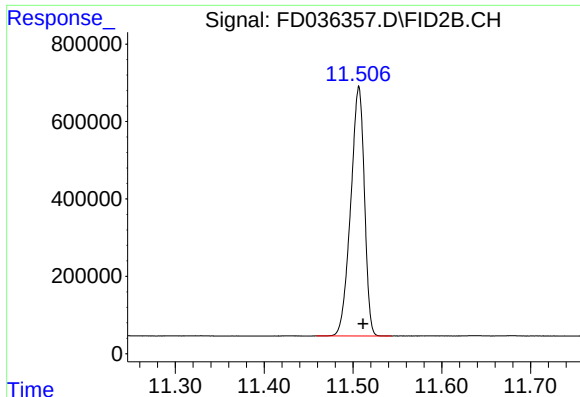
#7 n-Hexadecane (C16)

R.T.: 9.758 min  
Delta R.T.: -0.004 min  
Response: 6654675  
Conc: 52.88 ug/ml



#8 n-Octadecane (C18)

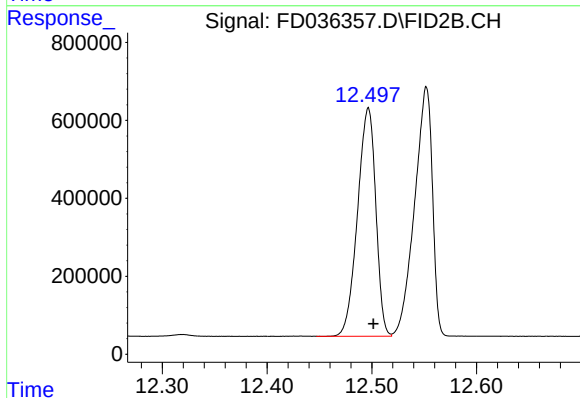
R.T.: 11.194 min  
Delta R.T.: -0.003 min  
Response: 7086444  
Conc: 53.47 ug/ml



#9 ortho-Terphenyl (SURR)

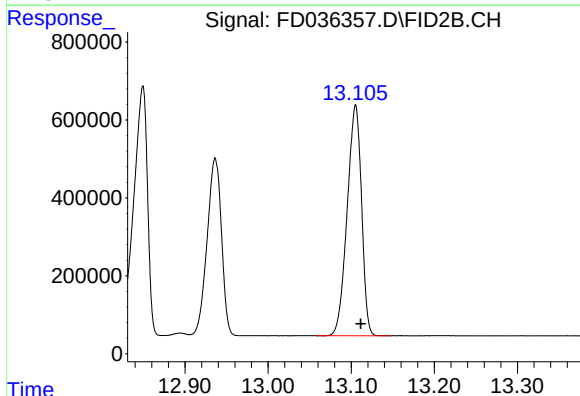
R.T.: 11.507 min  
Delta R.T.: -0.005 min  
Response: 6913996  
Conc: 48.87 ug/ml

Instrument :  
FID\_D  
ClientSampleId :



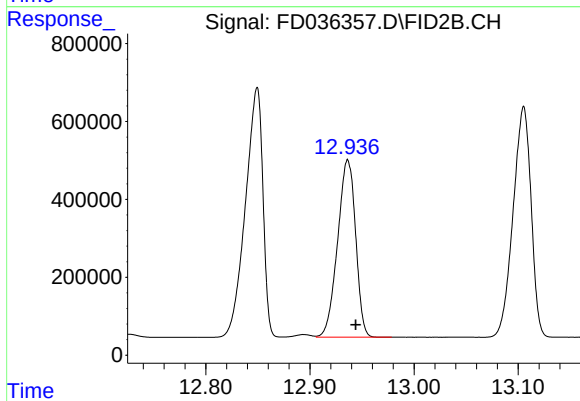
#10 n-Eicosane (C20)

R.T.: 12.497 min  
Delta R.T.: -0.005 min  
Response: 7092186  
Conc: 52.71 ug/ml



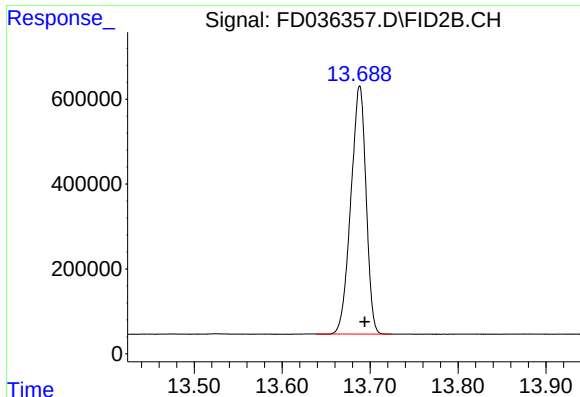
#11 n-Heneicosane (C21)

R.T.: 13.105 min  
Delta R.T.: -0.006 min  
Response: 7114331  
Conc: 52.77 ug/ml



#12 1-chlorooctadecane (SURR)

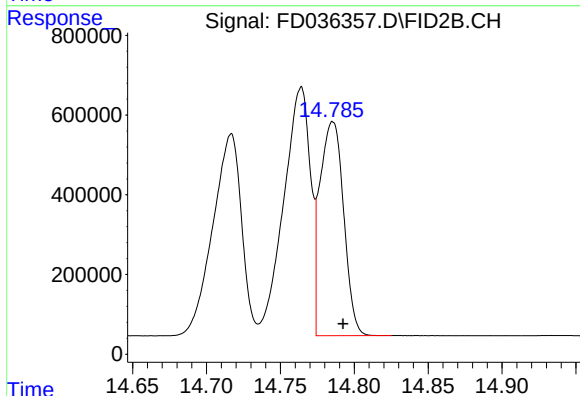
R.T.: 12.936 min  
Delta R.T.: -0.008 min  
Response: 5485607  
Conc: 48.00 ug/ml



#13 n-Docosane (C22)

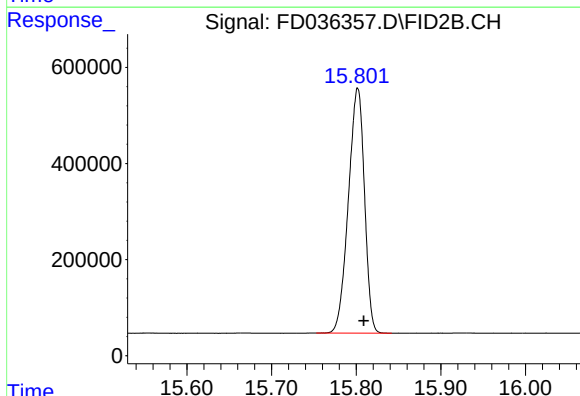
R.T.: 13.688 min  
Delta R.T.: -0.006 min  
Response: 7034416  
Conc: 52.19 ug/ml

Instrument :  
FID\_D  
ClientSampleId :



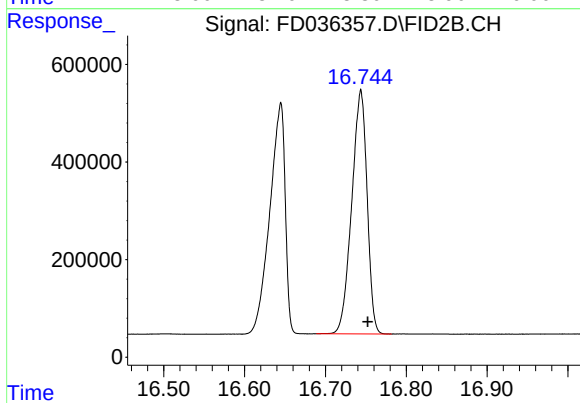
#14 n-Tetracosane (C24)

R.T.: 14.785 min  
Delta R.T.: -0.007 min  
Response: 5981251  
Conc: 44.42 ug/ml



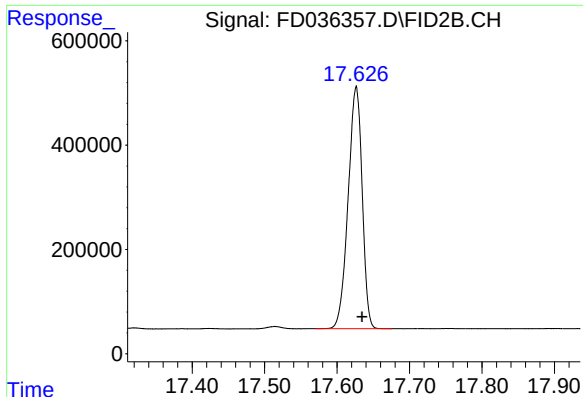
#15 n-Hexacosane (C26)

R.T.: 15.802 min  
Delta R.T.: -0.007 min  
Response: 6734855  
Conc: 50.92 ug/ml



#16 n-Octacosane (C28)

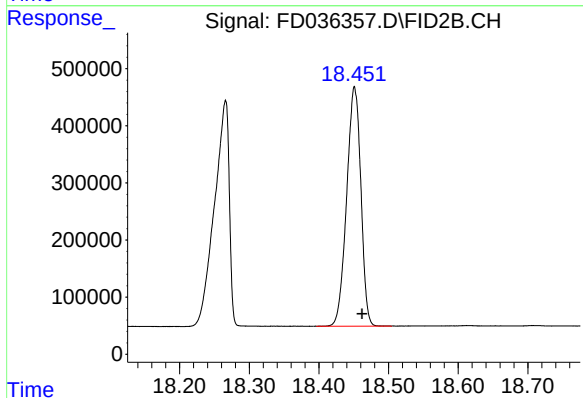
R.T.: 16.744 min  
Delta R.T.: -0.009 min  
Response: 6597256  
Conc: 50.67 ug/ml



#17 n-Tricontane (C30)

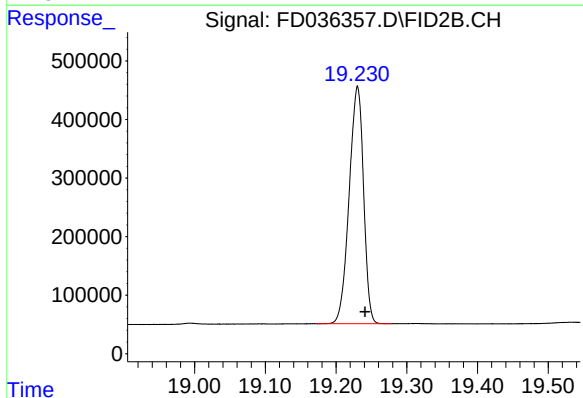
R.T.: 17.626 min  
Delta R.T.: -0.008 min  
Response: 6242802  
Conc: 49.27 ug/ml

Instrument :  
FID\_D  
ClientSampleId :



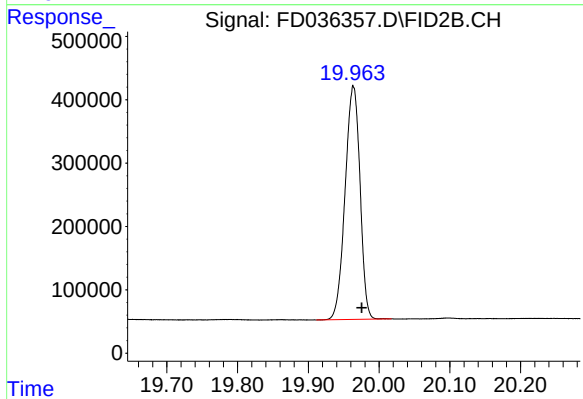
#18 n-Dotriacontane (C32)

R.T.: 18.451 min  
Delta R.T.: -0.011 min  
Response: 5938057  
Conc: 49.62 ug/ml



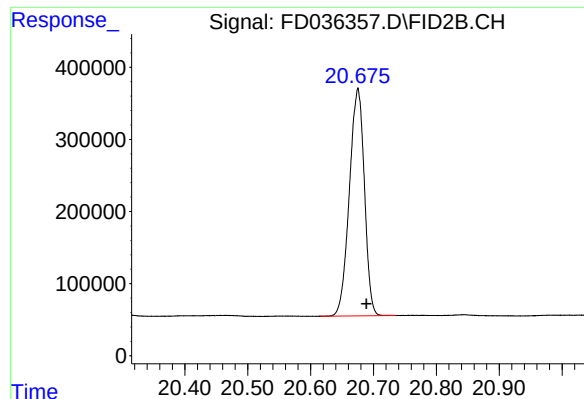
#19 n-Tetratriacontane (C34)

R.T.: 19.230 min  
Delta R.T.: -0.011 min  
Response: 5723587  
Conc: 50.97 ug/ml



#20 n-Hexatriacontane (C36)

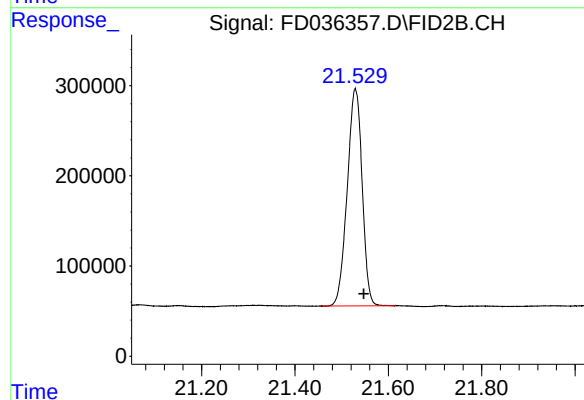
R.T.: 19.964 min  
Delta R.T.: -0.012 min  
Response: 5390731  
Conc: 52.66 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.675 min  
Delta R.T.: -0.013 min  
Response: 5238659  
Conc: 55.53 ug/ml

Instrument :  
FID\_D  
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.529 min  
Delta R.T.: -0.018 min  
Response: 5338357  
Conc: 56.44 ug/ml