

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_D\Data\FD040320AL\  
 Data File : FD032821.D  
 Signal(s) : FID2B.CH  
 Acq On : 04 Apr 2020 3:08  
 Operator : DD\AJ  
 Sample : L2146-02MS  
 Misc :  
 ALS Vial : 79 Sample Multiplier: 1

Instrument :  
 FID\_D  
 ClientSampleId :

Integration File: autoint1.e  
 Quant Time: Apr 04 03:41:03 2020  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_D\methods\Alaphatic EPH 030420.M  
 Quant Title : GC Extractables  
 QLast Update : Thu Mar 05 10:06:03 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    |        |            |              |
| 9) S ortho-Terphenyl (SURR)    | 11.504 | 3423135    | 23.863 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 47.73%       |
| 12) S 1-chlorooctadecane (S... | 12.934 | 2817332    | 25.222 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 50.44%       |
| Target Compounds               |        |            |              |
| 1) T n-Nonane (C9)             | 3.318  | 4230155    | 33.318 ug/ml |
| 2) T n-Decane (C10)            | 4.375  | 4858607    | 38.150 ug/ml |
| 3) T A~Naphthalene (C11.7)     | 5.947  | 5744278    | 40.481 ug/ml |
| 4) T n-Dodecane (C12)          | 6.379  | 5456840    | 41.926 ug/ml |
| 5) T A~2-methylnaphthalene...  | 6.998  | 6080314    | 42.025 ug/ml |
| 6) T n-Tetradecane (C14)       | 8.166  | 5904114    | 44.859 ug/ml |
| 7) T n-Hexadecane (C16)        | 9.757  | 5833283    | 44.041 ug/ml |
| 8) T n-Octadecane (C18)        | 11.191 | 5743058    | 43.193 ug/ml |
| 10) T n-Eicosane (C20)         | 12.494 | 5468851    | 41.389 ug/ml |
| 11) T n-Heneicosane (C21)      | 13.102 | 5352407    | 40.387 ug/ml |
| 13) T n-Docosane (C22)         | 13.686 | 5286936    | 40.310 ug/ml |
| 14) T n-Tetracosane (C24)      | 14.782 | 4212368    | 32.356 ug/ml |
| 15) T n-Hexacosane (C26)       | 15.801 | 5046860    | 39.619 ug/ml |
| 16) T n-Octacosane (C28)       | 16.744 | 5181491    | 41.892 ug/ml |
| 17) T n-Tricontane (C30)       | 17.629 | 5198089    | 44.156 ug/ml |
| 18) T n-Dotriacontane (C32)    | 18.455 | 4933553    | 49.407 ug/ml |
| 19) T n-Tetratriacontane (C34) | 19.235 | 4609419    | 54.442 ug/ml |
| 20) T n-Hexatriacontane (C36)  | 19.970 | 4146153    | 53.313 ug/ml |
| 21) T n-Octatriacontane (C38)  | 20.683 | 3653026    | 49.378 ug/ml |
| 22) T n-Tetracontane (C40)     | 21.540 | 3546678    | 43.765 ug/ml |
| -----                          |        |            |              |

(f)=RT Delta > 1/2 Window

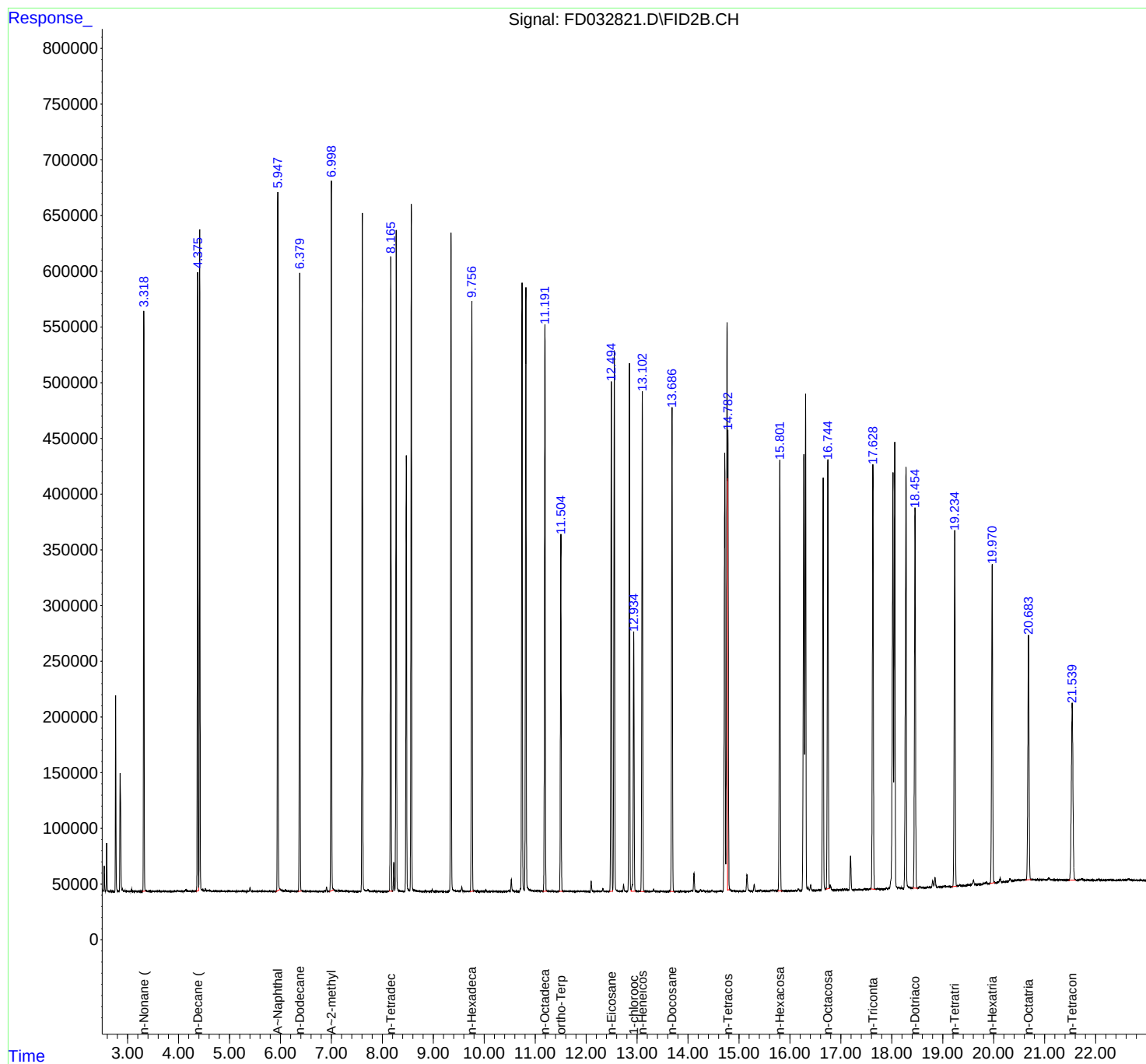
(m)=manual int.

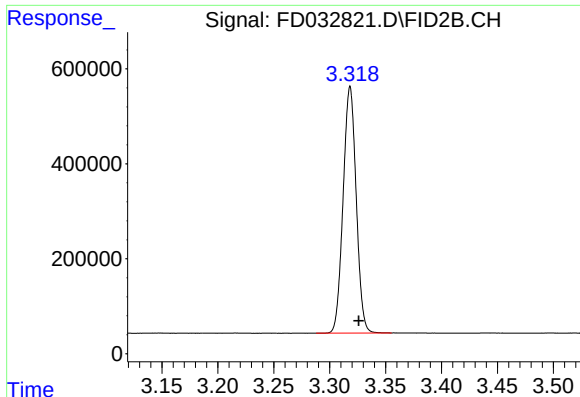
Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_D\Data\FD040320AL\  
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ALS Vial : 79 Sample Multiplier: 1

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Volume Inj. : 1 ul  
Signal Phase : Rxi-1ms  
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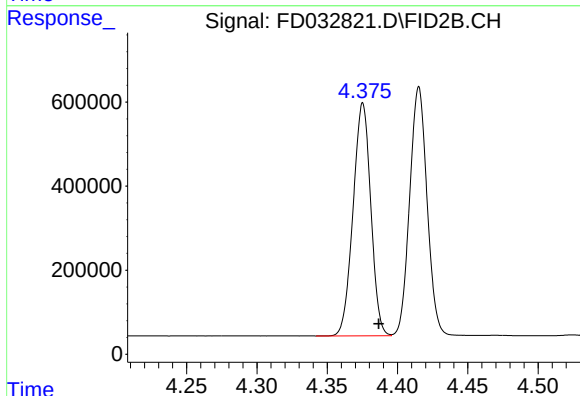




#1 n-Nonane (C9)

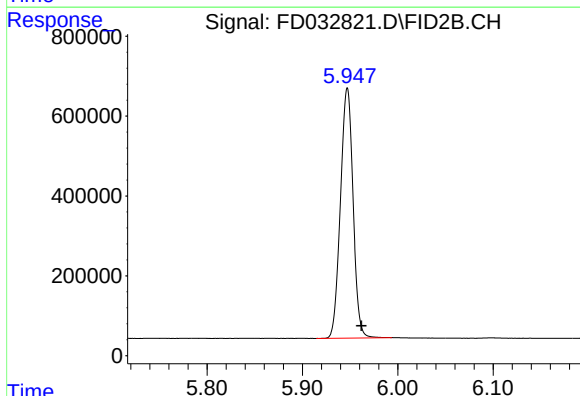
R.T.: 3.318 min  
Delta R.T.: -0.008 min  
Response: 4230155  
Conc: 33.32 ug/ml

Instrument :  
FID\_D  
ClientSampleId :



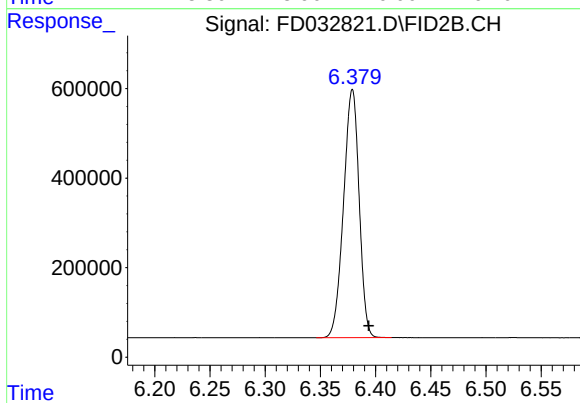
#2 n-Decane (C10)

R.T.: 4.375 min  
Delta R.T.: -0.011 min  
Response: 4858607  
Conc: 38.15 ug/ml



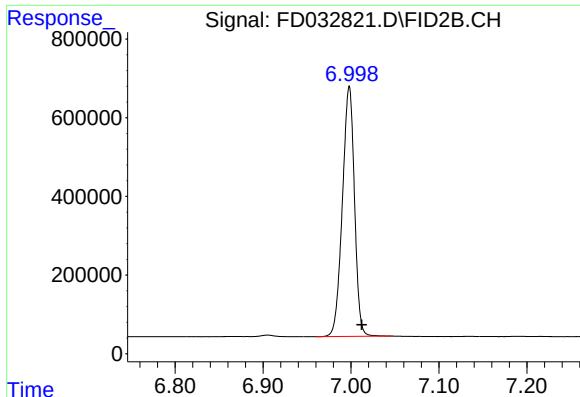
#3 A~Naphthalene (C11.7)

R.T.: 5.947 min  
Delta R.T.: -0.015 min  
Response: 5744278  
Conc: 40.48 ug/ml



#4 n-Dodecane (C12)

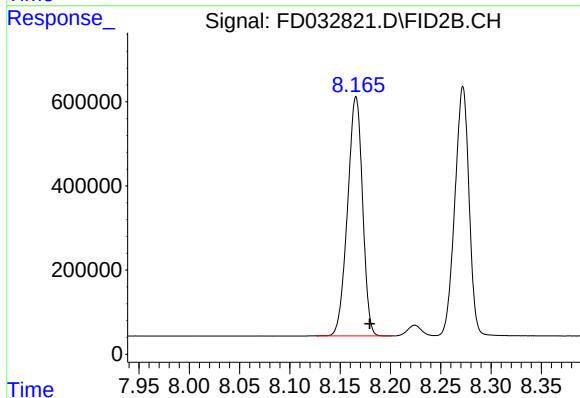
R.T.: 6.379 min  
Delta R.T.: -0.015 min  
Response: 5456840  
Conc: 41.93 ug/ml



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

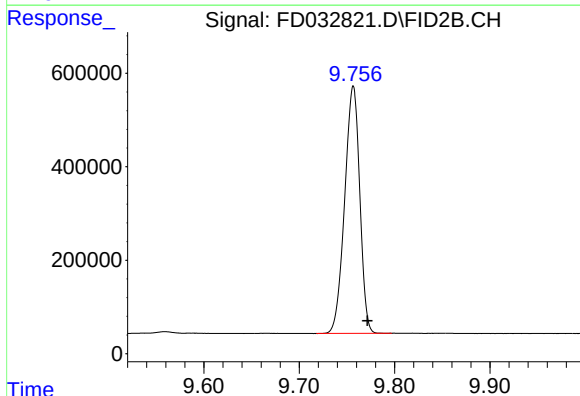
R.T.: 6.998 min  
Delta R.T.: -0.014 min  
Response: 6080314  
Conc: 42.02 ug/ml

Instrument :  
FID\_D  
ClientSampleId :



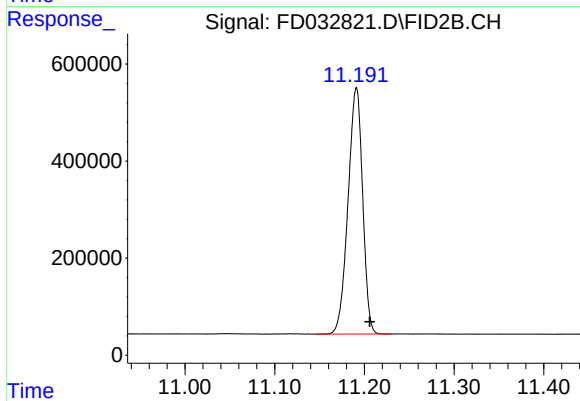
#6 n-Tetradecane (C14)

R.T.: 8.166 min  
Delta R.T.: -0.014 min  
Response: 5904114  
Conc: 44.86 ug/ml



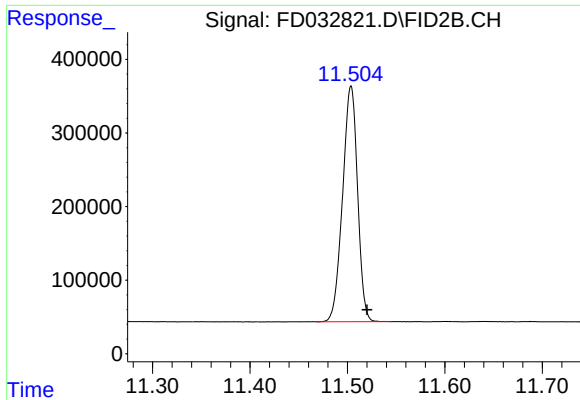
#7 n-Hexadecane (C16)

R.T.: 9.757 min  
Delta R.T.: -0.015 min  
Response: 5833283  
Conc: 44.04 ug/ml



#8 n-Octadecane (C18)

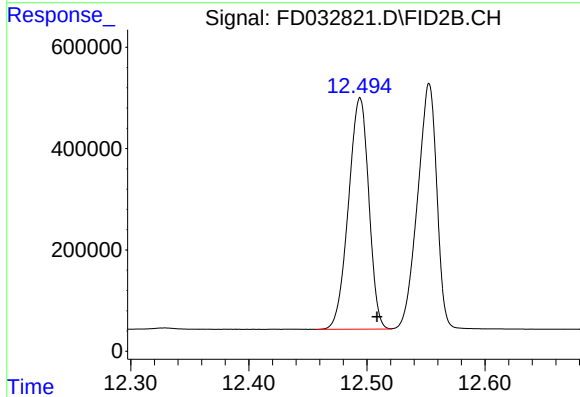
R.T.: 11.191 min  
Delta R.T.: -0.015 min  
Response: 5743058  
Conc: 43.19 ug/ml



#9 ortho-Terphenyl (SURR)

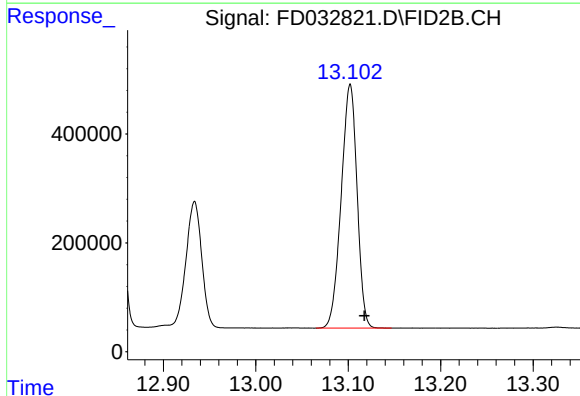
R.T.: 11.504 min  
Delta R.T.: -0.016 min  
Response: 3423135  
Conc: 23.86 ug/ml

Instrument :  
FID\_D  
ClientSampleId :



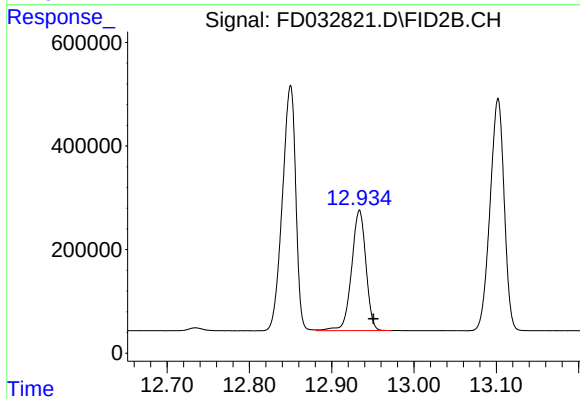
#10 n-Eicosane (C20)

R.T.: 12.494 min  
Delta R.T.: -0.014 min  
Response: 5468851  
Conc: 41.39 ug/ml



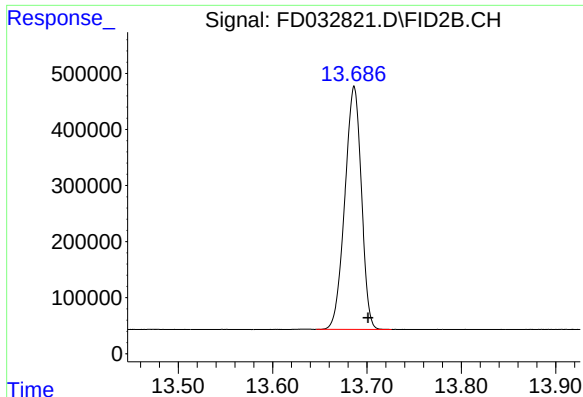
#11 n-Heneicosane (C21)

R.T.: 13.102 min  
Delta R.T.: -0.015 min  
Response: 5352407  
Conc: 40.39 ug/ml



#12 1-chlorooctadecane (SURR)

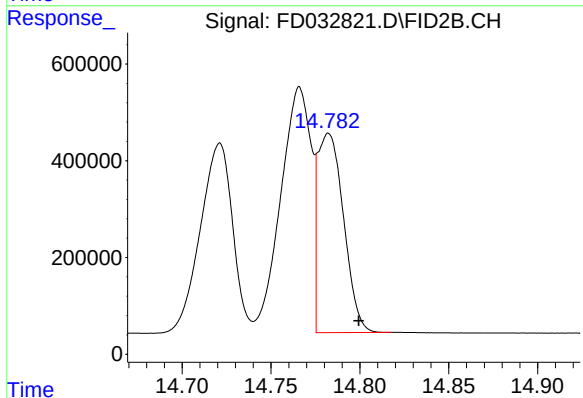
R.T.: 12.934 min  
Delta R.T.: -0.017 min  
Response: 2817332  
Conc: 25.22 ug/ml



#13 n-Docosane (C22)

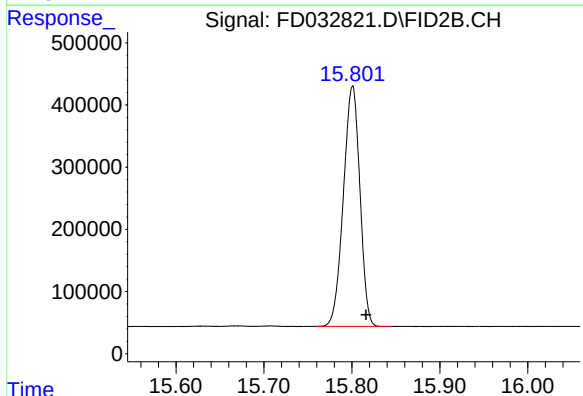
R.T.: 13.686 min  
Delta R.T.: -0.015 min  
Response: 5286936  
Conc: 40.31 ug/ml

Instrument :  
FID\_D  
ClientSampleId :



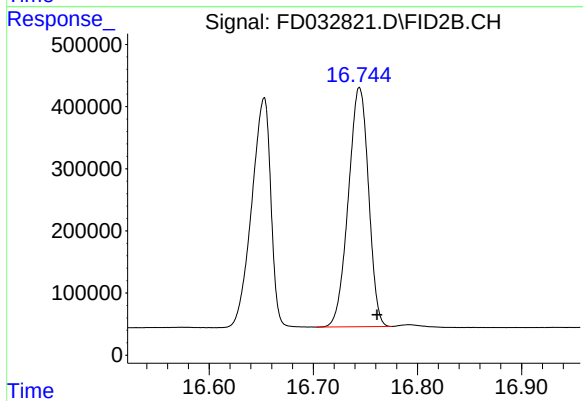
#14 n-Tetracosane (C24)

R.T.: 14.782 min  
Delta R.T.: -0.017 min  
Response: 4212368  
Conc: 32.36 ug/ml



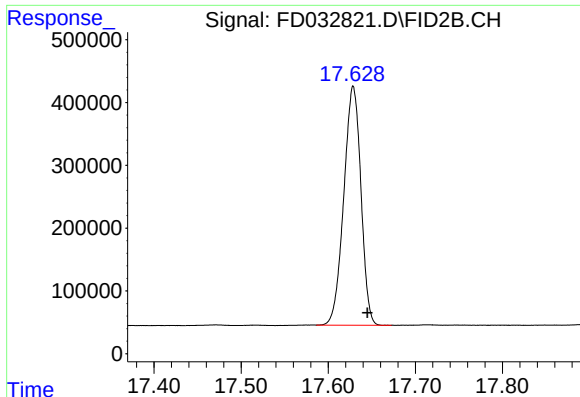
#15 n-Hexacosane (C26)

R.T.: 15.801 min  
Delta R.T.: -0.015 min  
Response: 5046860  
Conc: 39.62 ug/ml



#16 n-Octacosane (C28)

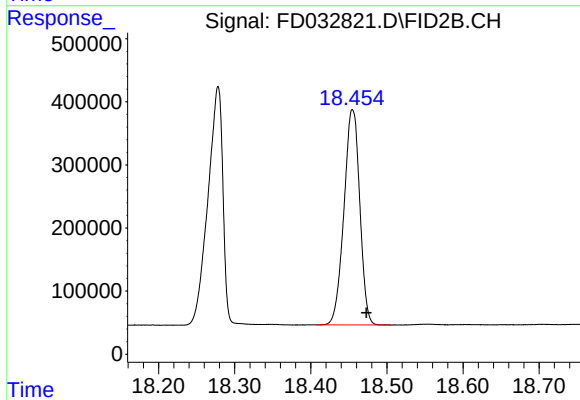
R.T.: 16.744 min  
Delta R.T.: -0.017 min  
Response: 5181491  
Conc: 41.89 ug/ml



#17 n-Tricontane (C30)

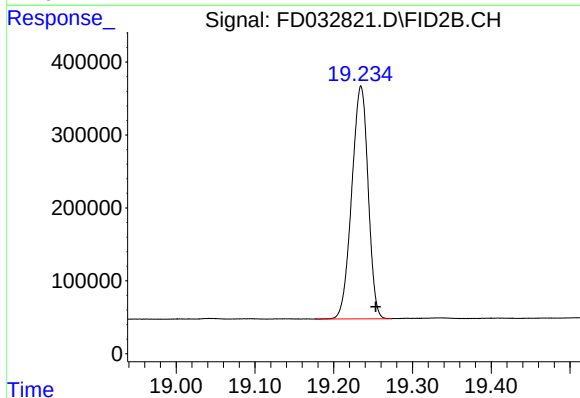
R.T.: 17.629 min  
Delta R.T.: -0.016 min  
Response: 5198089  
Conc: 44.16 ug/ml

Instrument :  
FID\_D  
ClientSampleId :



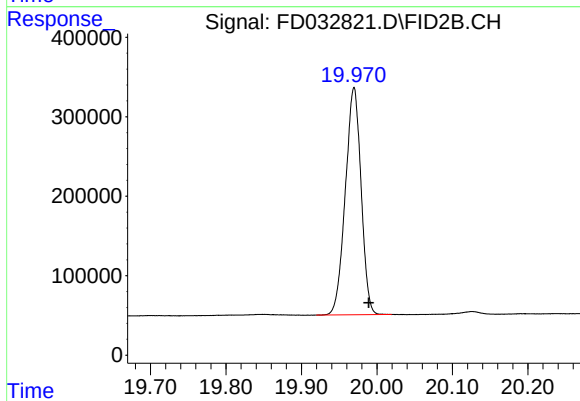
#18 n-Dotriacontane (C32)

R.T.: 18.455 min  
Delta R.T.: -0.018 min  
Response: 4933553  
Conc: 49.41 ug/ml



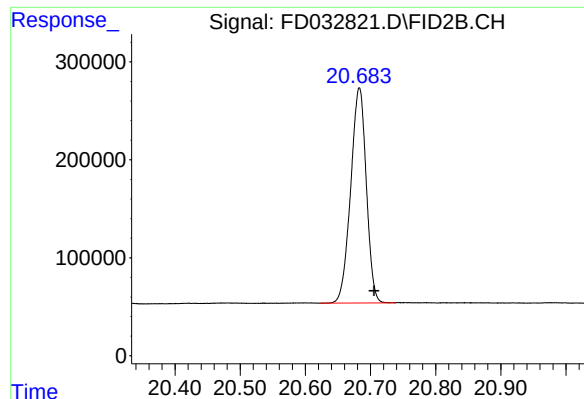
#19 n-Tetratriacontane (C34)

R.T.: 19.235 min  
Delta R.T.: -0.019 min  
Response: 4609419  
Conc: 54.44 ug/ml



#20 n-Hexatriacontane (C36)

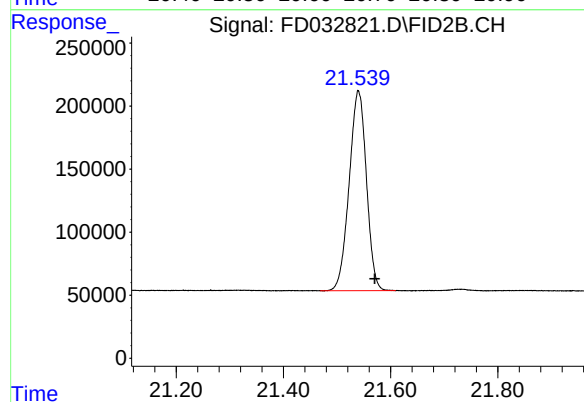
R.T.: 19.970 min  
Delta R.T.: -0.019 min  
Response: 4146153  
Conc: 53.31 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.683 min  
Delta R.T.: -0.022 min  
Response: 3653026  
Conc: 49.38 ug/ml

Instrument :  
FID\_D  
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.540 min  
Delta R.T.: -0.031 min  
Response: 3546678  
Conc: 43.76 ug/ml