

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_D\Data\FD042721AL\  
 Data File : FD037170.D  
 Signal(s) : FID2B.CH  
 Acq On : 27 Apr 2021 11:04  
 Operator : DD\AJ  
 Sample : PB135984BS  
 Misc :  
 ALS Vial : 54 Sample Multiplier: 1

Instrument :  
 FID\_D  
 ClientSampleId :  
 PB135984BS

Integration File: autoint1.e  
 Quant Time: Apr 27 14:24:21 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_D\methods\Alaphatic EPH 042121.M  
 Quant Title : GC Extractables  
 QLast Update : Thu Apr 22 03:31:40 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)    | 11.477 | 4849944    | 41.536 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 83.07%       |
| 12) S 1-chlorooctadecane (S... | 12.910 | 3672521    | 43.410 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 86.82%       |
| Target Compounds               |        |            |              |
| 1) T n-Nonane (C9)             | 3.286  | 4356223    | 36.971 ug/ml |
| 2) T n-Decane (C10)            | 4.342  | 4524197    | 38.148 ug/ml |
| 3) T A~Naphthalene (C11.7)     | 5.912  | 4986214    | 37.996 ug/ml |
| 4) T n-Dodecane (C12)          | 6.347  | 4626488    | 38.960 ug/ml |
| 5) T A~2-methylnaphthalene...  | 6.964  | 4863917    | 37.094 ug/ml |
| 6) T n-Tetradecane (C14)       | 8.137  | 4700346    | 40.605 ug/ml |
| 7) T n-Hexadecane (C16)        | 9.729  | 4733480    | 43.055 ug/ml |
| 8) T n-Octadecane (C18)        | 11.166 | 4722448    | 43.070 ug/ml |
| 10) T n-Eicosane (C20)         | 12.469 | 4454866    | 41.997 ug/ml |
| 11) T n-Heneicosane (C21)      | 13.078 | 4378037    | 41.672 ug/ml |
| 13) T n-Docosane (C22)         | 13.662 | 4317944    | 42.004 ug/ml |
| 14) T n-Tetracosane (C24)      | 14.758 | 3995171    | 39.442 ug/ml |
| 15) T n-Hexacosane (C26)       | 15.775 | 4208991    | 43.094 ug/ml |
| 16) T n-Octacosane (C28)       | 16.718 | 4318630    | 44.928 ug/ml |
| 17) T n-Tricontane (C30)       | 17.602 | 4250553    | 44.199 ug/ml |
| 18) T n-Dotriacontane (C32)    | 18.426 | 4213296    | 42.839 ug/ml |
| 19) T n-Tetratriacontane (C34) | 19.207 | 4221804    | 44.479 ug/ml |
| 20) T n-Hexatriacontane (C36)  | 19.940 | 4067527    | 43.191 ug/ml |
| 21) T n-Octatriacontane (C38)  | 20.650 | 3962526    | 46.025 ug/ml |
| 22) T n-Tetracontane (C40)     | 21.498 | 4051744    | 42.229 ug/ml |
| -----                          |        |            |              |

(f)=RT Delta > 1/2 Window

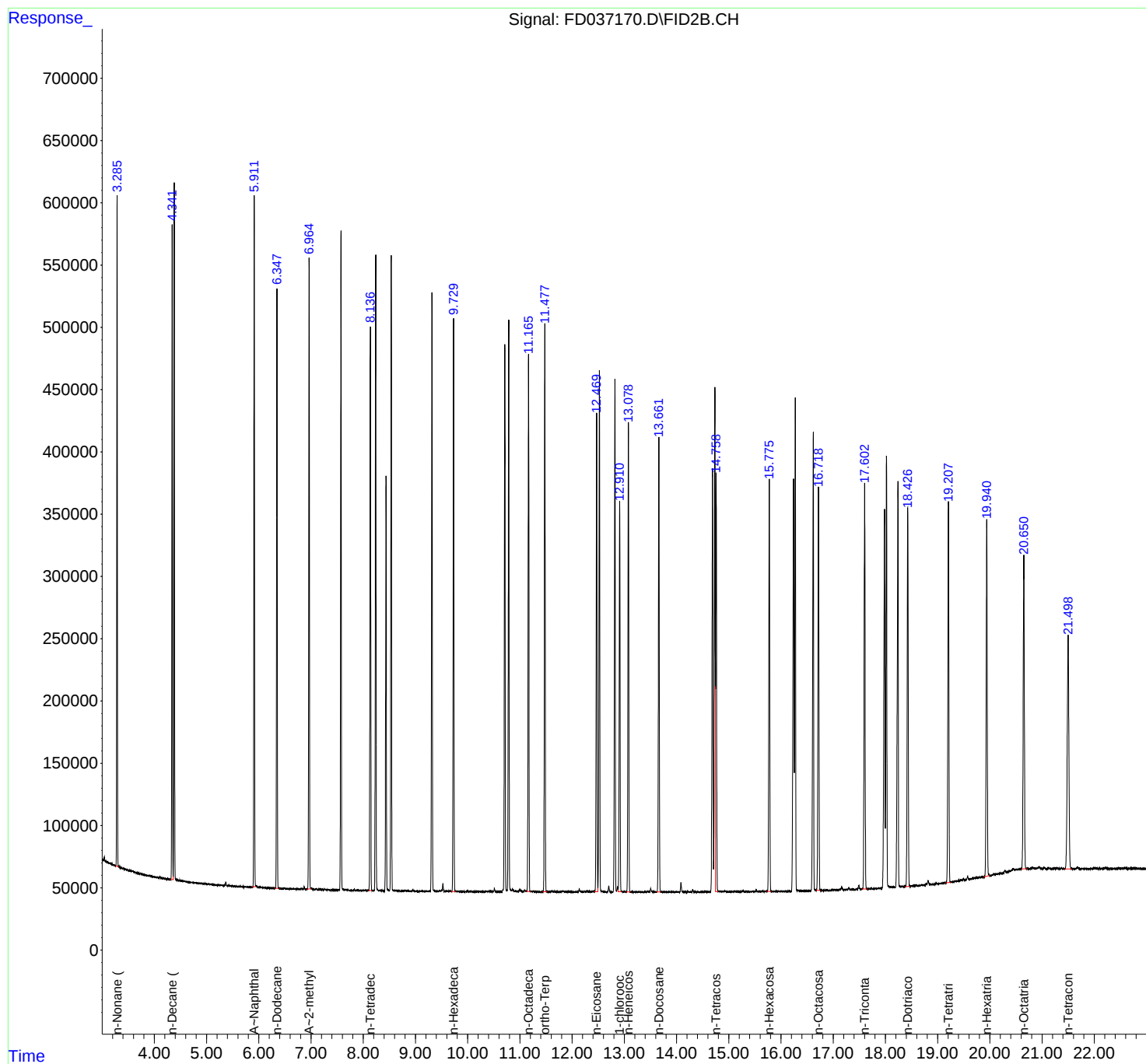
(m)=manual int.

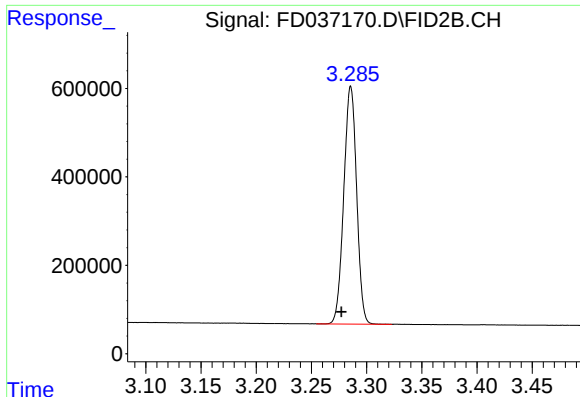
Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_D\Data\FD042721AL\  
Data File : FD037170.D  
Signal(s) : FID2B.CH  
Acq On : 27 Apr 2021 11:04  
Operator : DD\AJ  
Sample : PB135984BS  
Misc :  
ALS Vial : 54 Sample Multiplier: 1

Instrument :  
FID\_D  
ClientSampled :  
PB135984BS

Integration File: autoint1.e  
Quant Time: Apr 27 14:24:21 2021  
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_D\methods\Alaphatic EPH 042121.M  
Quant Title : GC Extractables  
QLast Update : Thu Apr 22 03:31:40 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

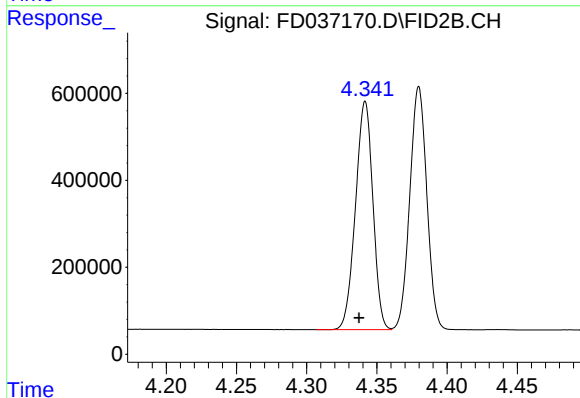




#1 n-Nonane (C9)

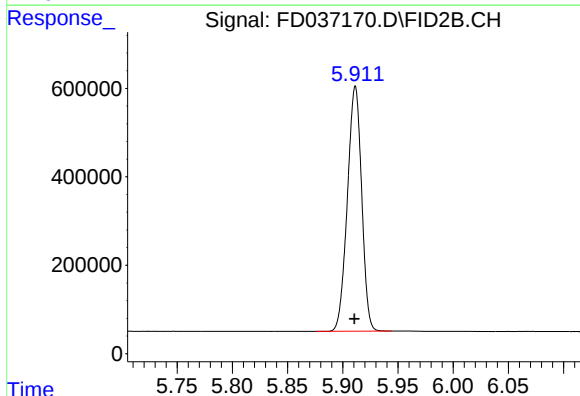
R.T.: 3.286 min  
Delta R.T.: 0.009 min  
Response: 4356223  
Conc: 36.97 ug/ml

Instrument :  
FID\_D  
ClientSampleId :  
PB135984BS



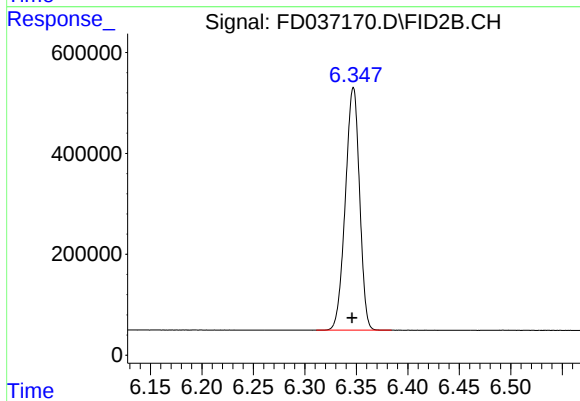
#2 n-Decane (C10)

R.T.: 4.342 min  
Delta R.T.: 0.005 min  
Response: 4524197  
Conc: 38.15 ug/ml



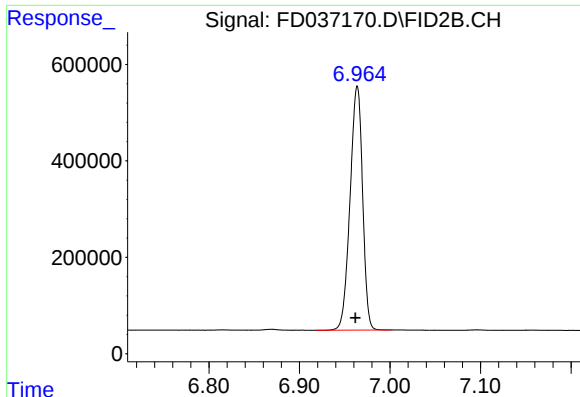
#3 A~Naphthalene (C11.7)

R.T.: 5.912 min  
Delta R.T.: 0.000 min  
Response: 4986214  
Conc: 38.00 ug/ml



#4 n-Dodecane (C12)

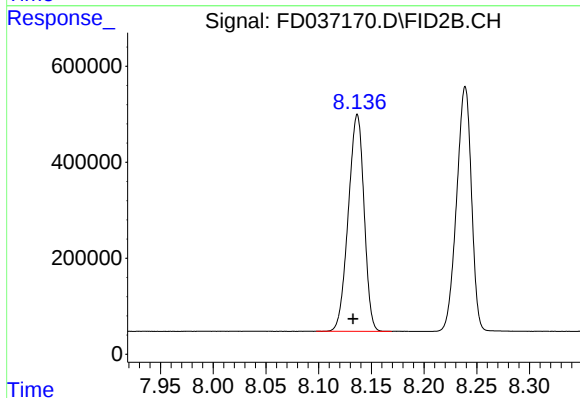
R.T.: 6.347 min  
Delta R.T.: 0.001 min  
Response: 4626488  
Conc: 38.96 ug/ml



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

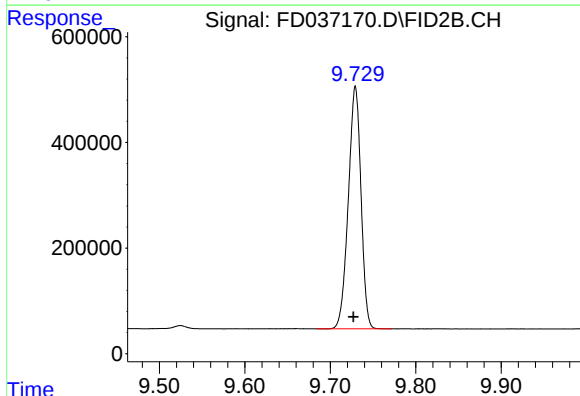
R.T.: 6.964 min  
Delta R.T.: 0.002 min  
Response: 4863917  
Conc: 37.09 ug/ml

Instrument :  
FID\_D  
ClientSampleId :  
PB135984BS



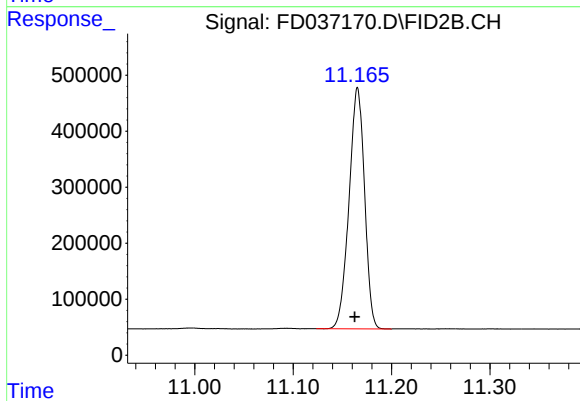
#6 n-Tetradecane (C14)

R.T.: 8.137 min  
Delta R.T.: 0.004 min  
Response: 4700346  
Conc: 40.61 ug/ml



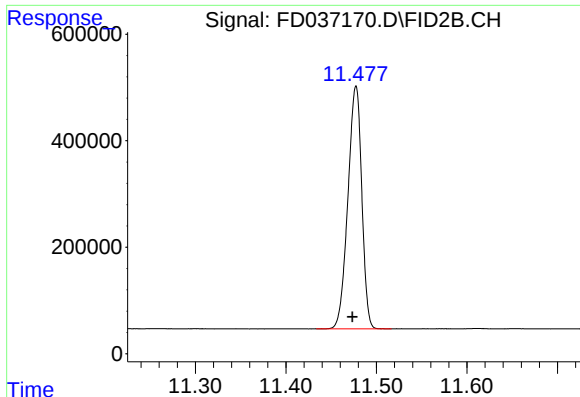
#7 n-Hexadecane (C16)

R.T.: 9.729 min  
Delta R.T.: 0.002 min  
Response: 4733480  
Conc: 43.05 ug/ml



#8 n-Octadecane (C18)

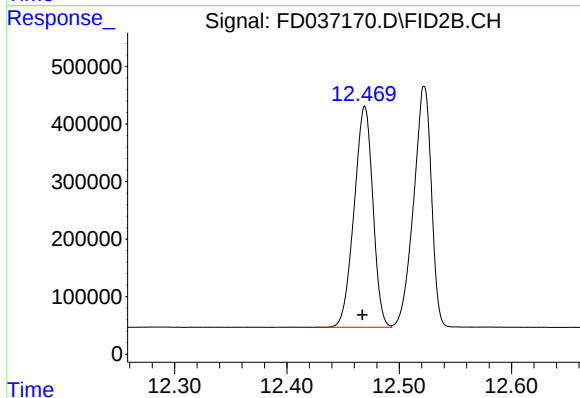
R.T.: 11.166 min  
Delta R.T.: 0.003 min  
Response: 4722448  
Conc: 43.07 ug/ml



#9 ortho-Terphenyl (SURR)

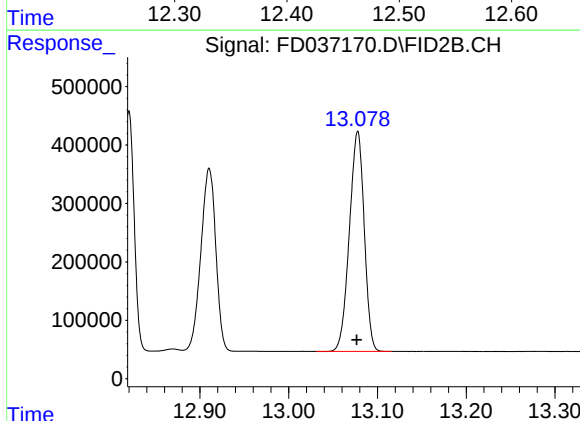
R.T.: 11.477 min  
Delta R.T.: 0.004 min  
Response: 4849944  
Conc: 41.54 ug/ml

Instrument :  
FID\_D  
ClientSampleId :  
PB135984BS



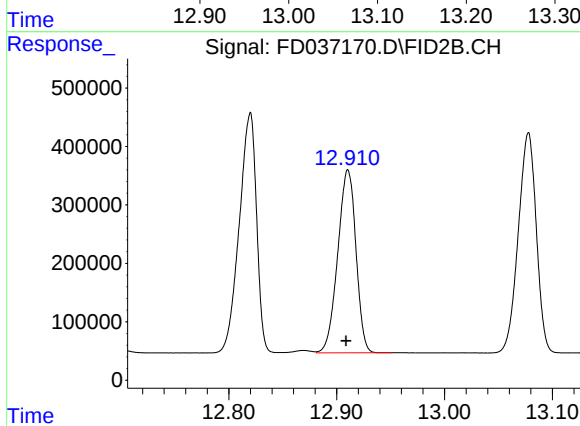
#10 n-Eicosane (C20)

R.T.: 12.469 min  
Delta R.T.: 0.002 min  
Response: 4454866  
Conc: 42.00 ug/ml



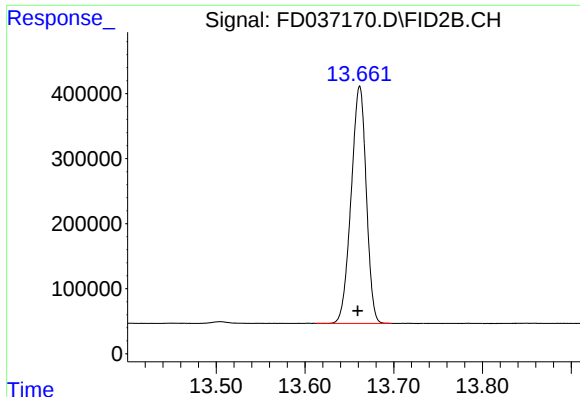
#11 n-Heneicosane (C21)

R.T.: 13.078 min  
Delta R.T.: 0.001 min  
Response: 4378037  
Conc: 41.67 ug/ml



#12 1-chlorooctadecane (SURR)

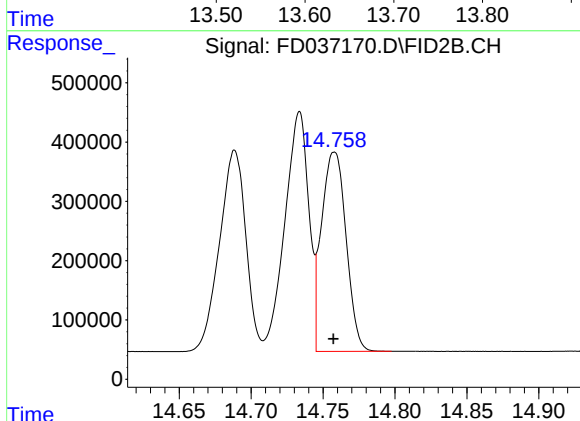
R.T.: 12.910 min  
Delta R.T.: 0.002 min  
Response: 3672521  
Conc: 43.41 ug/ml



#13 n-Docosane (C22)

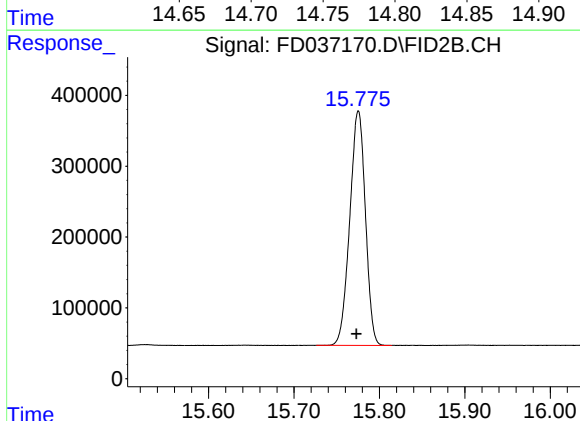
R.T.: 13.662 min  
Delta R.T.: 0.002 min  
Response: 4317944  
Conc: 42.00 ug/ml

Instrument :  
FID\_D  
ClientSampleId :  
PB135984BS



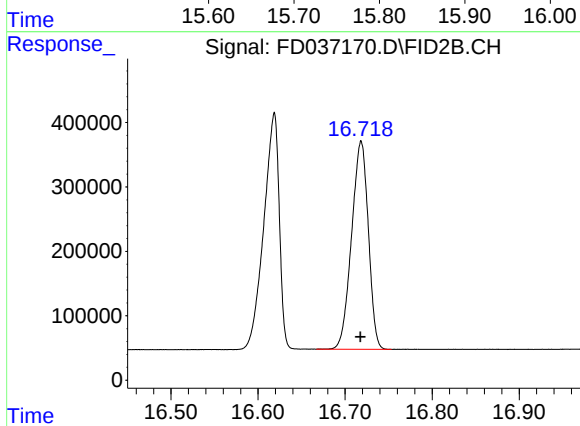
#14 n-Tetracosane (C24)

R.T.: 14.758 min  
Delta R.T.: 0.000 min  
Response: 3995171  
Conc: 39.44 ug/ml



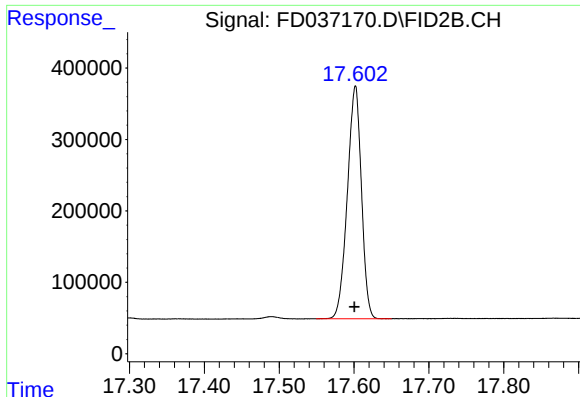
#15 n-Hexacosane (C26)

R.T.: 15.775 min  
Delta R.T.: 0.002 min  
Response: 4208991  
Conc: 43.09 ug/ml



#16 n-Octacosane (C28)

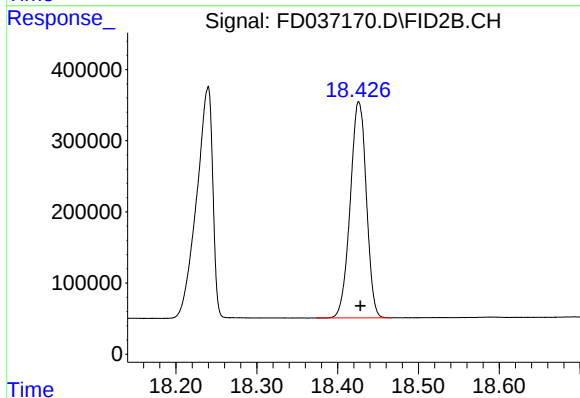
R.T.: 16.718 min  
Delta R.T.: 0.001 min  
Response: 4318630  
Conc: 44.93 ug/ml



#17 n-Tricontane (C30)

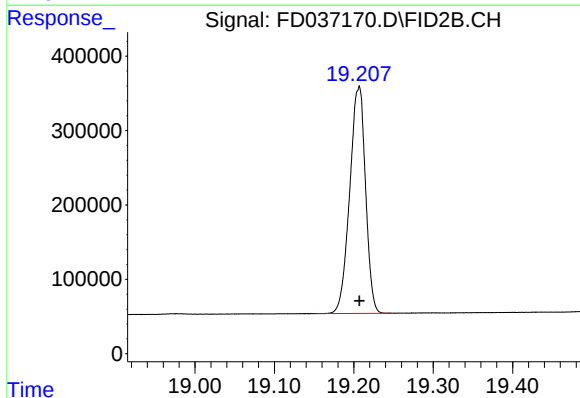
R.T.: 17.602 min  
Delta R.T.: 0.001 min  
Response: 4250553  
Conc: 44.20 ug/ml

Instrument :  
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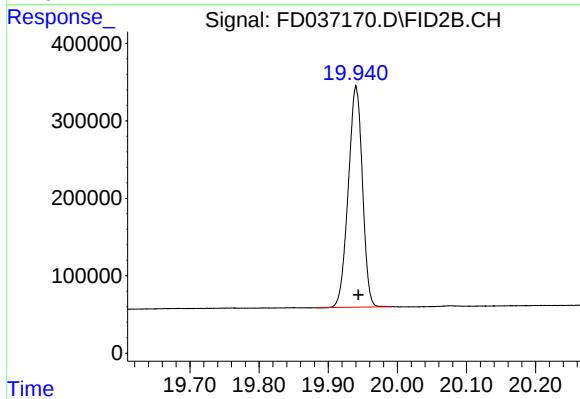
#18 n-Dotriacontane (C32)

R.T.: 18.426 min  
Delta R.T.: -0.002 min  
Response: 4213296  
Conc: 42.84 ug/ml



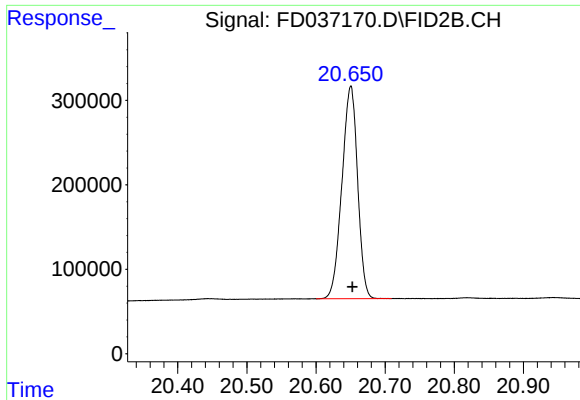
#19 n-Tetratriacontane (C34)

R.T.: 19.207 min  
Delta R.T.: 0.000 min  
Response: 4221804  
Conc: 44.48 ug/ml



#20 n-Hexatriacontane (C36)

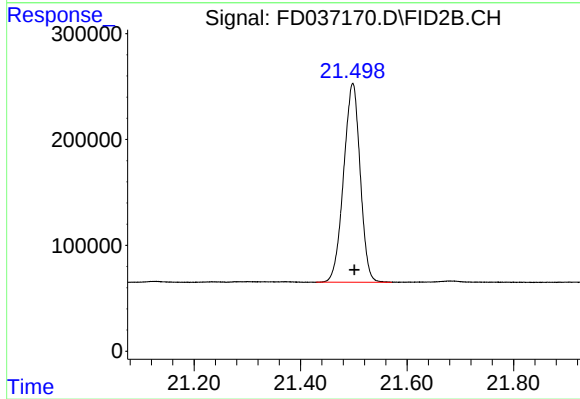
R.T.: 19.940 min  
Delta R.T.: -0.003 min  
Response: 4067527  
Conc: 43.19 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.650 min  
Delta R.T.: -0.002 min  
Response: 3962526  
Conc: 46.03 ug/ml

Instrument :  
FID\_D  
ClientSampleId :  
PB135984BS



#22 n-Tetracontane (C40)

R.T.: 21.498 min  
Delta R.T.: -0.003 min  
Response: 4051744  
Conc: 42.23 ug/ml