

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_D\Data\FD042721AL\  
 Data File : FD037187.D  
 Signal(s) : FID2B.CH  
 Acq On : 27 Apr 2021 22:02  
 Operator : DD\AJ  
 Sample : M2170-17MSD  
 Misc :  
 ALS Vial : 71 Sample Multiplier: 1

Instrument :  
 FID\_D  
 ClientSampleId :  
 AN-1MSD

Integration File: sample.E  
 Quant Time: Apr 28 07:19:40 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 | 4515267    | 38.669 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 77.34%       |
| 12) S 1-chlorooctadecane (S... | 12.909 | 3280097    | 38.771 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 77.54%       |
| Target Compounds               |        |            |              |
| 1) T n-Nonane (C9)             | 3.273  | 825699     | 7.008 ug/ml  |
| 2) T n-Decane (C10)            | 4.335  | 3051600    | 25.731 ug/ml |
| 3) T A~Naphthalene (C11.7)     | 5.909  | 3611958    | 27.524 ug/ml |
| 4) T n-Dodecane (C12)          | 6.345  | 3313291    | 27.901 ug/ml |
| 5) T A~2-methylnaphthalene...  | 6.962  | 3650891    | 27.843 ug/ml |
| 6) T n-Tetradecane (C14)       | 8.135  | 3525866    | 30.459 ug/ml |
| 7) T n-Hexadecane (C16)        | 9.729  | 3845802    | 34.981 ug/ml |
| 8) T n-Octadecane (C18)        | 11.165 | 3941974    | 35.952 ug/ml |
| 10) T n-Eicosane (C20)         | 12.469 | 3888191    | 36.655 ug/ml |
| 11) T n-Heneicosane (C21)      | 13.077 | 3785813    | 36.035 ug/ml |
| 13) T n-Docosane (C22)         | 13.661 | 3842788    | 37.381 ug/ml |
| 14) T n-Tetracosane (C24)      | 14.758 | 3339166    | 32.965 ug/ml |
| 15) T n-Hexacosane (C26)       | 15.775 | 3613433    | 36.996 ug/ml |
| 16) T n-Octacosane (C28)       | 16.718 | 3825738    | 39.800 ug/ml |
| 17) T n-Tricontane (C30)       | 17.602 | 3736476    | 38.853 ug/ml |
| 18) T n-Dotriacontane (C32)    | 18.428 | 3707244    | 37.694 ug/ml |
| 19) T n-Tetratriacontane (C34) | 19.207 | 3806820    | 40.107 ug/ml |
| 20) T n-Hexatriacontane (C36)  | 19.941 | 4257152    | 45.205 ug/ml |
| 21) T n-Octatriacontane (C38)  | 20.651 | 4159407    | 48.312 ug/ml |
| 22) T n-Tetracontane (C40)     | 21.501 | 4442154    | 46.298 ug/ml |
| -----                          |        |            |              |

(f)=RT Delta > 1/2 Window

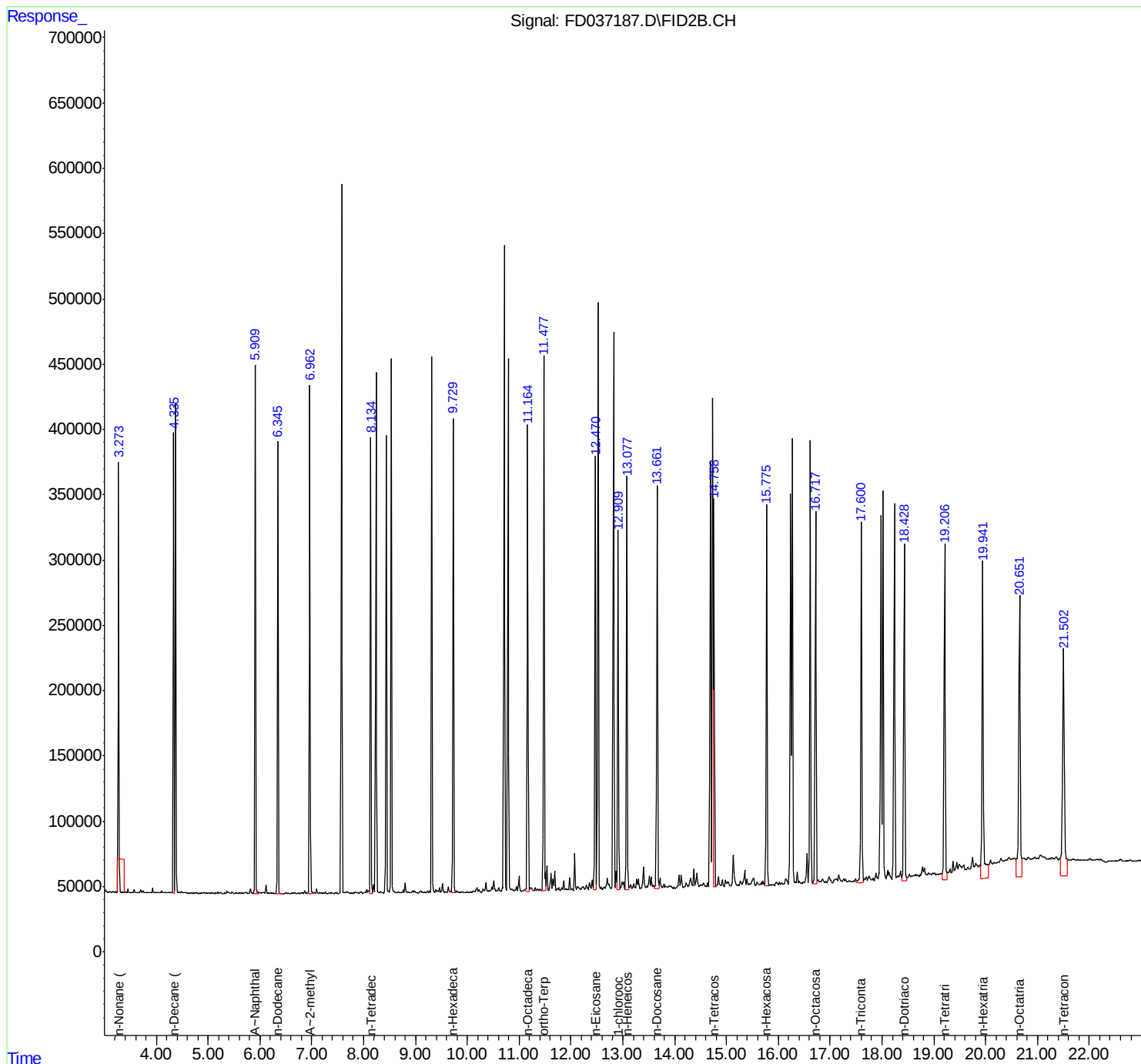
(m)=manual int.

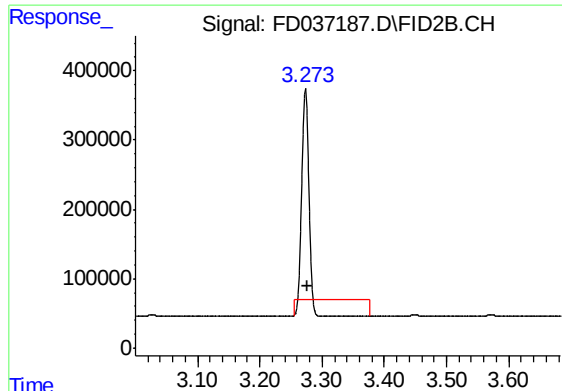
Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_D\Data\FD042721AL\  
Data File : FD037187.D  
Signal(s) : FID2B.CH  
Acq On : 27 Apr 2021 22:02  
Operator : DD\AJ  
Sample : M2170-17MSD  
Misc :  
ALS Vial : 71 Sample Multiplier: 1

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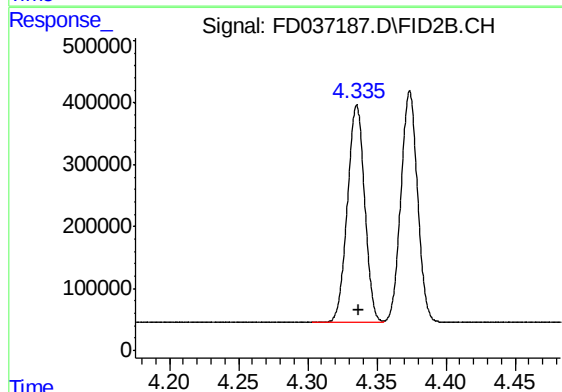




#1 n-Nonane (C9)

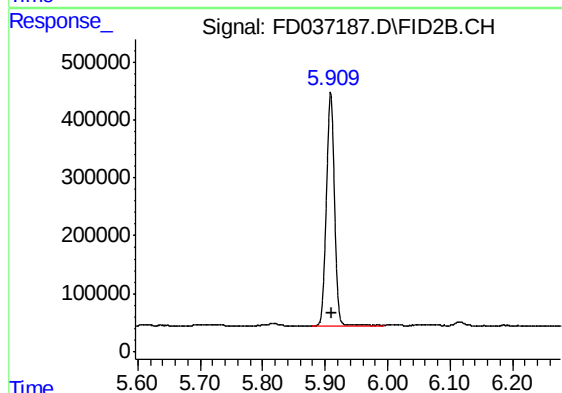
R.T.: 3.273 min  
Delta R.T.: -0.004 min  
Response: 825699  
Conc: 7.01 ug/ml

Instrument :  
FID\_D  
ClientSampleId :  
AN-1MSD



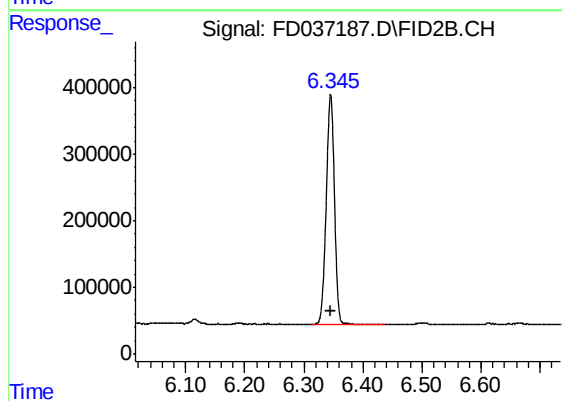
#2 n-Decane (C10)

R.T.: 4.335 min  
Delta R.T.: -0.002 min  
Response: 3051600  
Conc: 25.73 ug/ml



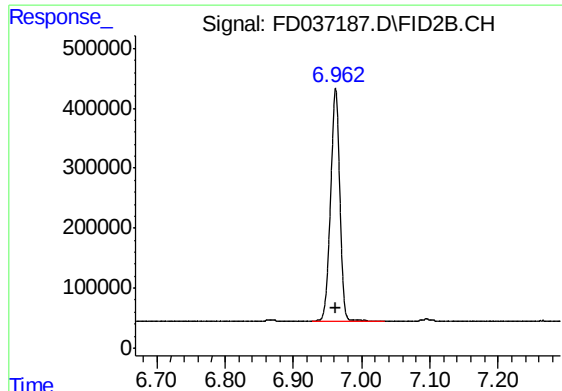
#3 A~Naphthalene (C11.7)

R.T.: 5.909 min  
Delta R.T.: -0.002 min  
Response: 3611958  
Conc: 27.52 ug/ml



#4 n-Dodecane (C12)

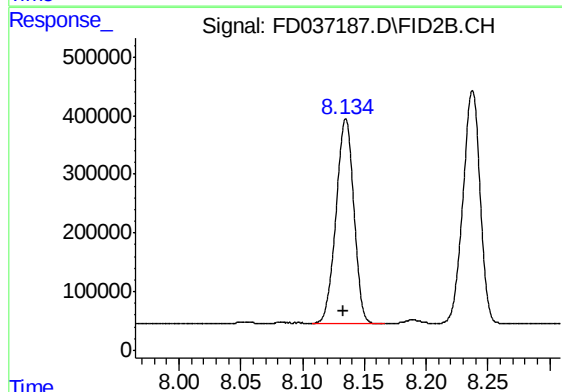
R.T.: 6.345 min  
Delta R.T.: 0.000 min  
Response: 3313291  
Conc: 27.90 ug/ml



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

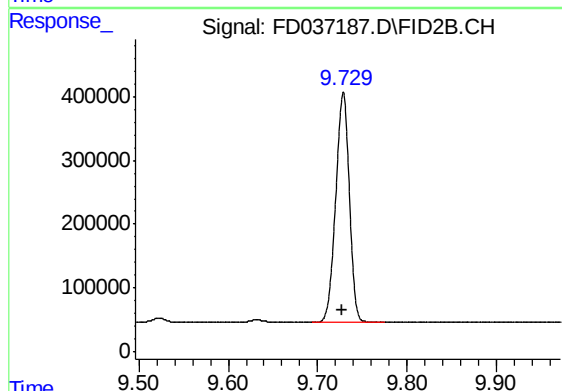
R.T.: 6.962 min  
Delta R.T.: 0.000 min  
Response: 3650891  
Conc: 27.84 ug/ml

Instrument :  
FID\_D  
ClientSampleId :  
AN-1MSD



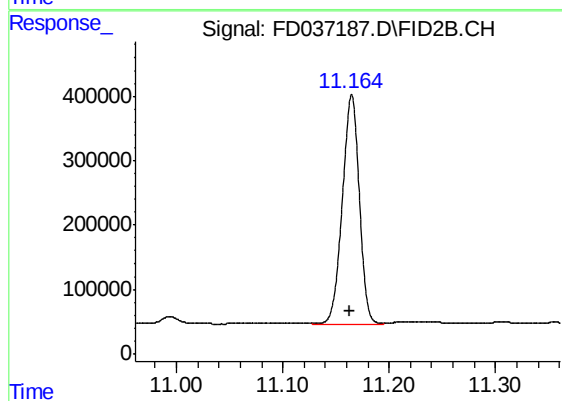
#6 n-Tetradecane (C14)

R.T.: 8.135 min  
Delta R.T.: 0.002 min  
Response: 3525866  
Conc: 30.46 ug/ml



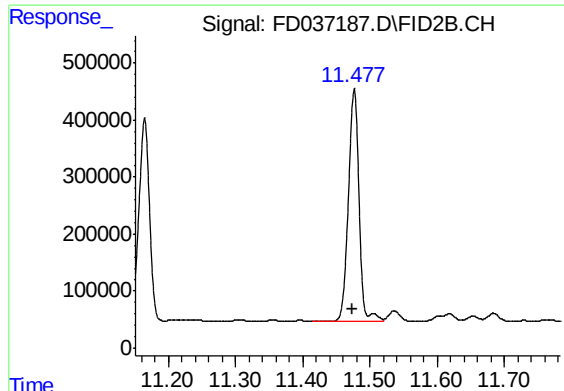
#7 n-Hexadecane (C16)

R.T.: 9.729 min  
Delta R.T.: 0.002 min  
Response: 3845802  
Conc: 34.98 ug/ml



#8 n-Octadecane (C18)

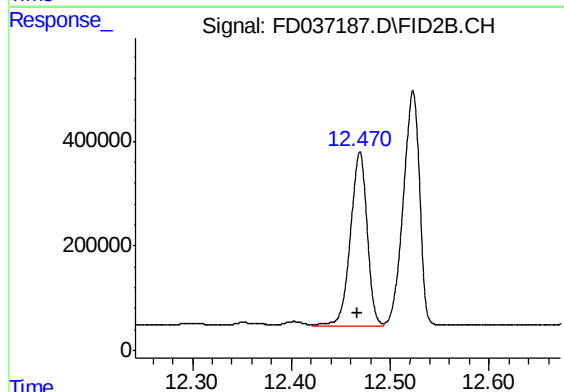
R.T.: 11.165 min  
Delta R.T.: 0.002 min  
Response: 3941974  
Conc: 35.95 ug/ml



#9 ortho-Terphenyl (SURR)

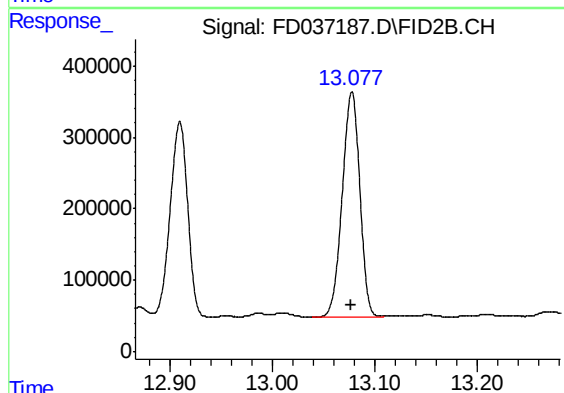
R.T.: 11.477 min  
Delta R.T.: 0.003 min  
Response: 4515267  
Conc: 38.67 ug/ml

Instrument :  
FID\_D  
ClientSampleId :  
AN-1MSD



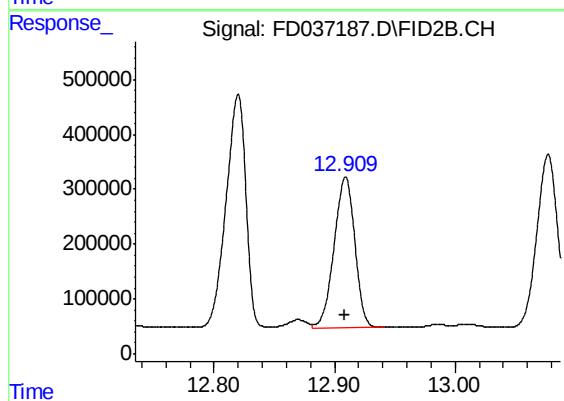
#10 n-Eicosane (C20)

R.T.: 12.469 min  
Delta R.T.: 0.002 min  
Response: 3888191  
Conc: 36.65 ug/ml



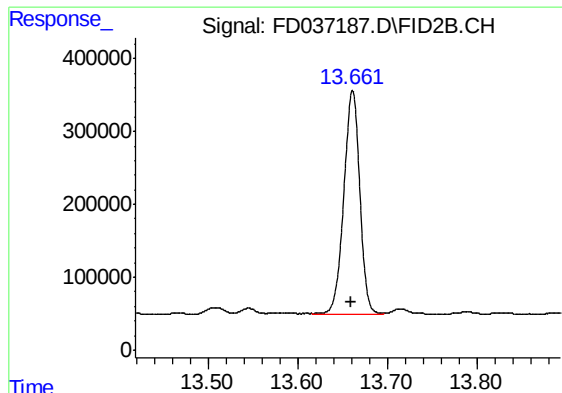
#11 n-Heneicosane (C21)

R.T.: 13.077 min  
Delta R.T.: 0.000 min  
Response: 3785813  
Conc: 36.04 ug/ml



#12 1-chlorooctadecane (SURR)

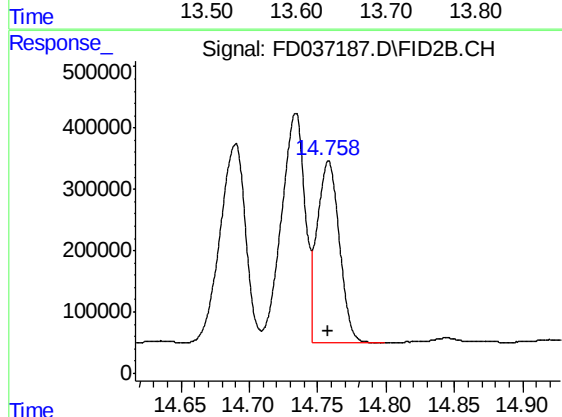
R.T.: 12.909 min  
Delta R.T.: 0.000 min  
Response: 3280097  
Conc: 38.77 ug/ml



#13 n-Docosane (C22)

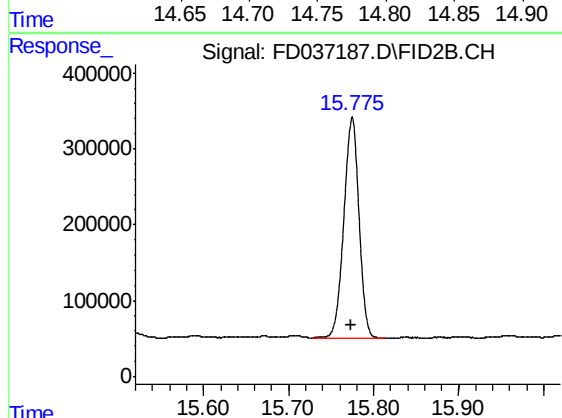
R.T.: 13.661 min  
Delta R.T.: 0.002 min  
Response: 3842788  
Conc: 37.38 ug/ml

Instrument :  
FID\_D  
ClientSampleId :  
AN-1MSD



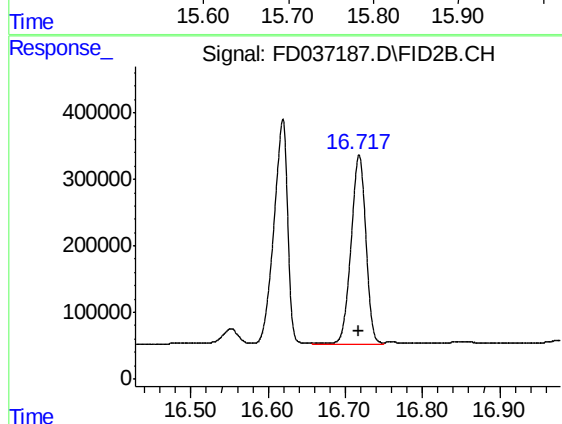
#14 n-Tetracosane (C24)

R.T.: 14.758 min  
Delta R.T.: 0.000 min  
Response: 3339166  
Conc: 32.97 ug/ml



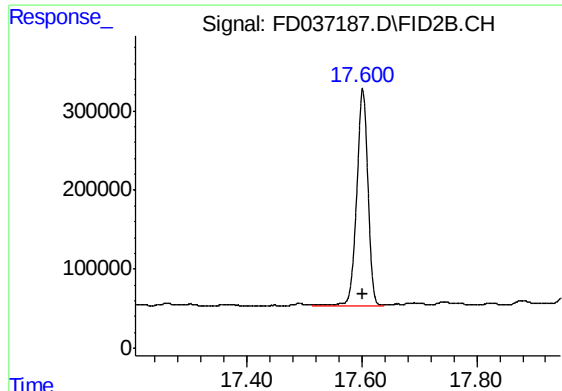
#15 n-Hexacosane (C26)

R.T.: 15.775 min  
Delta R.T.: 0.001 min  
Response: 3613433  
Conc: 37.00 ug/ml



#16 n-Octacosane (C28)

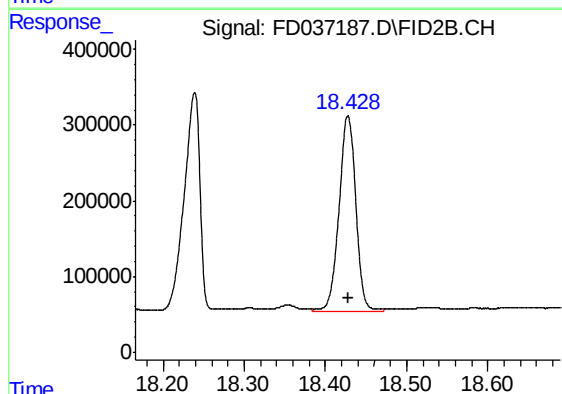
R.T.: 16.718 min  
Delta R.T.: 0.000 min  
Response: 3825738  
Conc: 39.80 ug/ml



#17 n-Tricontane (C30)

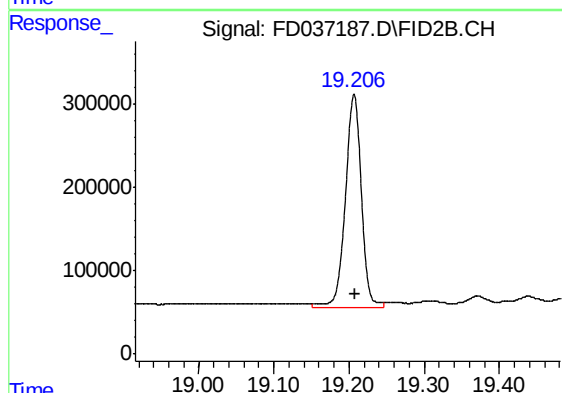
R.T.: 17.602 min  
Delta R.T.: 0.001 min  
Response: 3736476  
Conc: 38.85 ug/ml

Instrument :  
FID\_D  
ClientSampleId :  
AN-1MSD



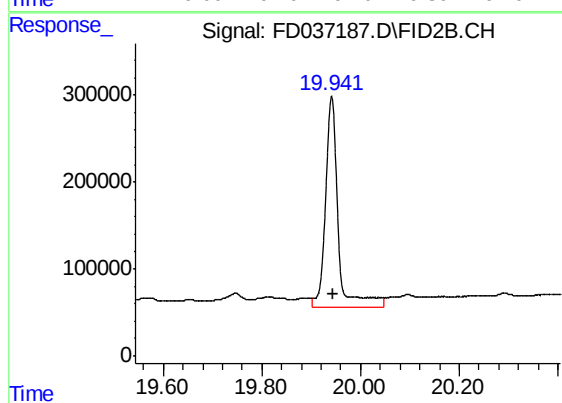
#18 n-Dotriacontane (C32)

R.T.: 18.428 min  
Delta R.T.: 0.000 min  
Response: 3707244  
Conc: 37.69 ug/ml



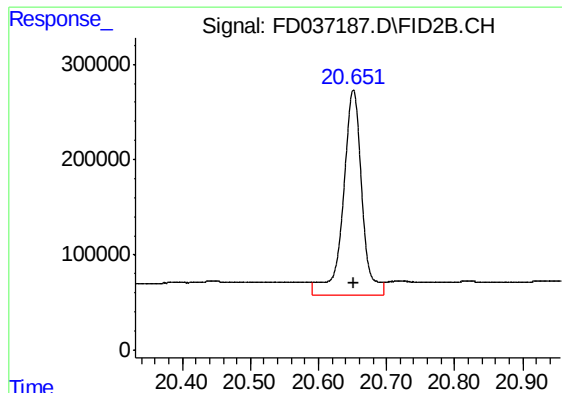
#19 n-Tetratriacontane (C34)

R.T.: 19.207 min  
Delta R.T.: 0.000 min  
Response: 3806820  
Conc: 40.11 ug/ml



#20 n-Hexatriacontane (C36)

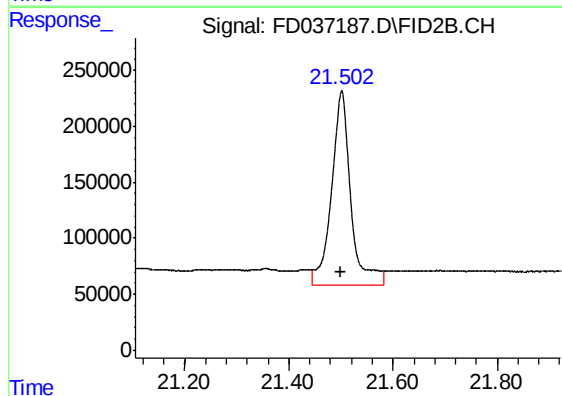
R.T.: 19.941 min  
Delta R.T.: -0.002 min  
Response: 4257152  
Conc: 45.20 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.651 min  
Delta R.T.: -0.001 min  
Response: 4159407  
Conc: 48.31 ug/ml

Instrument :  
FID\_D  
ClientSampleId :  
AN-1MSD



#22 n-Tetracontane (C40)

R.T.: 21.501 min  
Delta R.T.: 0.000 min  
Response: 4442154  
Conc: 46.30 ug/ml