

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE031825AL\  
 Data File : FE052847.D  
 Signal(s) : FID1B.ch  
 Acq On : 18 Mar 2025 19:13  
 Operator : YP\AJ  
 Sample : Q1592-01MSD  
 Misc :  
 ALS Vial : 19 Sample Multiplier: 1

Instrument :  
 FID\_E  
 ClientSampleId :

Integration File: autoint1.e  
 Quant Time: Mar 19 02:37:44 2025  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_E\methods\Aliphatic EPH 030325.M  
 Quant Title : GC Extractables  
 QLast Update : Mon Mar 03 13:39:39 2025  
 Response via : Initial Calibration  
 Integrator: ChemStation

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)    | 11.910 | 4800816    | 28.477 ug/ml  |
| Spiked Amount 50.000           |        | Recovery = | 56.95%        |
| 12) S 1-chlorooctadecane (S... | 13.361 | 3889998    | 32.036 ug/ml  |
| Spiked Amount 50.000           |        | Recovery = | 64.07%        |
| Target Compounds               |        |            |               |
| 1) T n-Nonane (C9)             | 3.249  | 4245938    | 27.384 ug/ml  |
| 2) T n-Decane (C10)            | 4.512  | 4769328    | 30.359 ug/ml  |
| 3) T A~Naphthalene (C11.7)     | 6.226  | 5403669    | 31.863 ug/ml  |
| 4) T n-Dodecane (C12)          | 6.693  | 5336623    | 34.275 ug/ml  |
| 5) T A~2-methylnaphthalene...  | 7.328  | 5209310    | 32.145 ug/ml  |
| 6) T n-Tetradecane (C14)       | 8.531  | 5523217    | 36.503 ug/ml  |
| 7) T n-Hexadecane (C16)        | 10.145 | 5467323    | 35.760 ug/ml  |
| 8) T n-Octadecane (C18)        | 11.595 | 5527874    | 36.334 ug/ml  |
| 10) T n-Eicosane (C20)         | 12.914 | 5837886    | 40.213 ug/ml  |
| 11) T n-Heneicosane (C21)      | 13.531 | 6124416    | 43.030 ug/ml  |
| 13) T n-Docosane (C22)         | 14.125 | 9324606    | 65.523 ug/ml  |
| 14) T n-Tetracosane (C24)      | 15.226 | 26872504   | 187.777 ug/ml |
| 15) T n-Hexacosane (C26)       | 16.198 | 14543596   | 102.280 ug/ml |
| 16) T n-Octacosane (C28)       | 17.156 | 27434227   | 192.933 ug/ml |
| 17) T n-Tricontane (C30)       | 18.059 | 8014733    | 54.263 ug/ml  |
| 19) T n-Tetratriacontane (C34) | 19.748 | 9126564    | 67.715 ug/ml  |
| 20) T n-Hexatriacontane (C36)  | 20.483 | 5314706    | 44.728 ug/ml  |
| 21) T n-Octatriacontane (C38)  | 21.226 | 5000194    | 45.073 ug/ml  |
| 22) T n-Tetracontane (C40)     | 22.151 | 6446629    | 59.627 ug/ml  |
| -----                          |        |            |               |

(f)=RT Delta > 1/2 Window

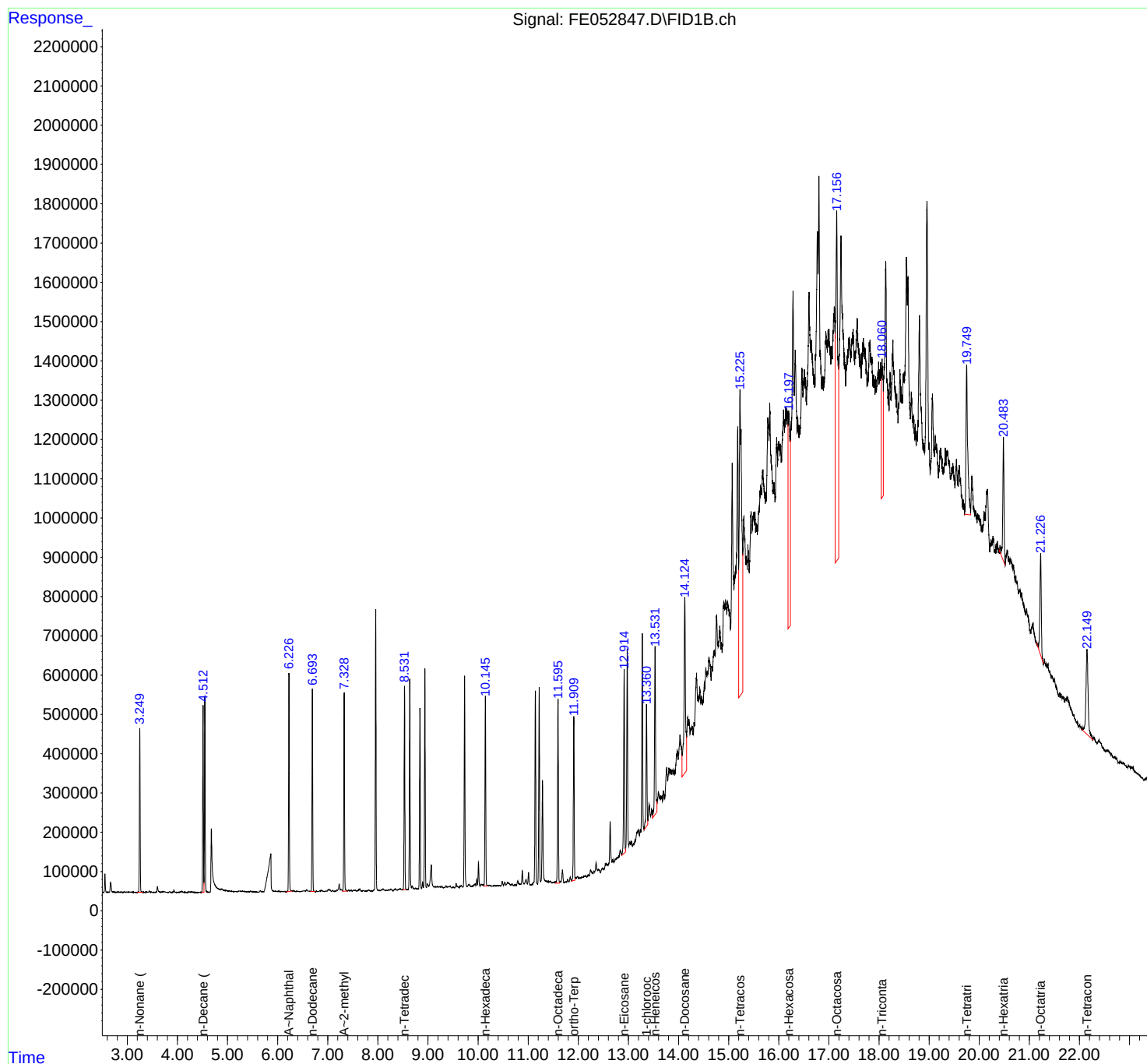
(m)=manual int.

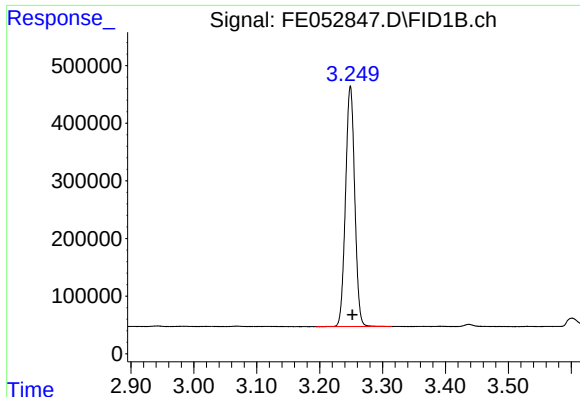
Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE031825AL\  
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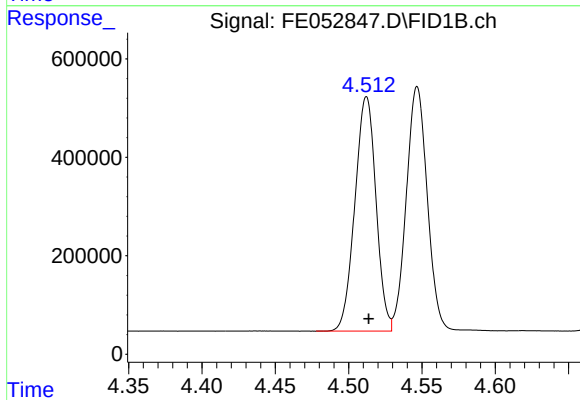




#1 n-Nonane (C9)

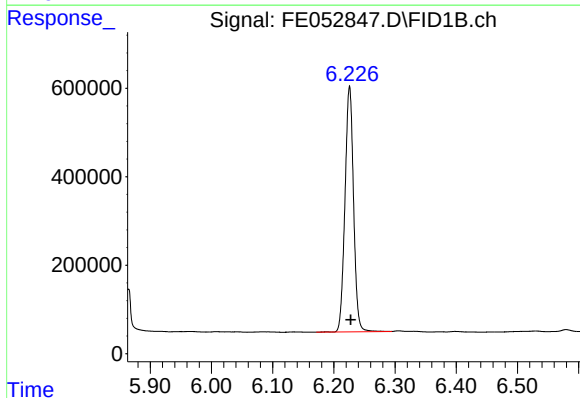
R.T.: 3.249 min  
Delta R.T.: -0.003 min  
Response: 4245938  
Conc: 27.38 ug/ml

Instrument :  
FID\_E  
ClientSampleId :



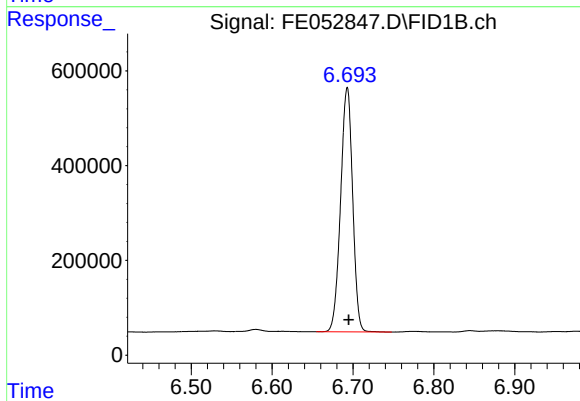
#2 n-Decane (C10)

R.T.: 4.512 min  
Delta R.T.: -0.002 min  
Response: 4769328  
Conc: 30.36 ug/ml



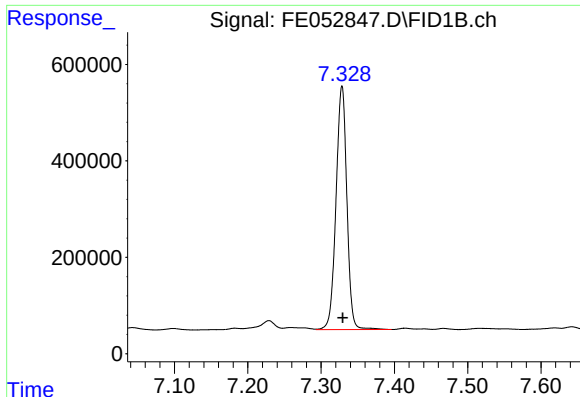
#3 A~Naphthalene (C11.7)

R.T.: 6.226 min  
Delta R.T.: -0.002 min  
Response: 5403669  
Conc: 31.86 ug/ml



#4 n-Dodecane (C12)

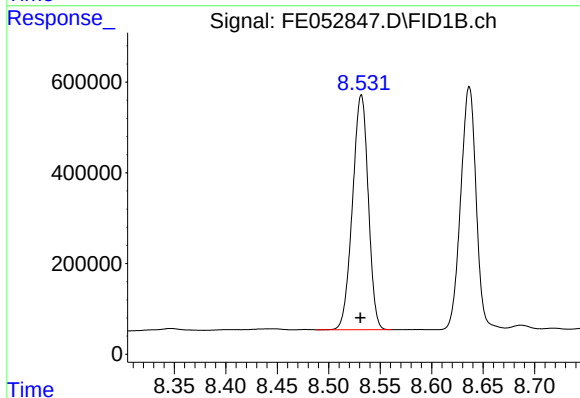
R.T.: 6.693 min  
Delta R.T.: -0.002 min  
Response: 5336623  
Conc: 34.28 ug/ml



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

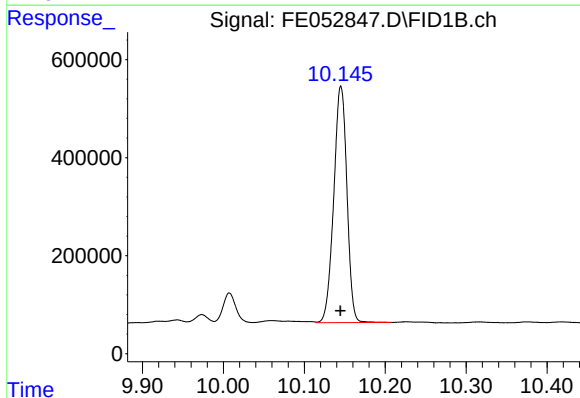
R.T.: 7.328 min  
Delta R.T.: -0.001 min  
Response: 5209310  
Conc: 32.14 ug/ml

Instrument :  
FID\_E  
ClientSampleId :



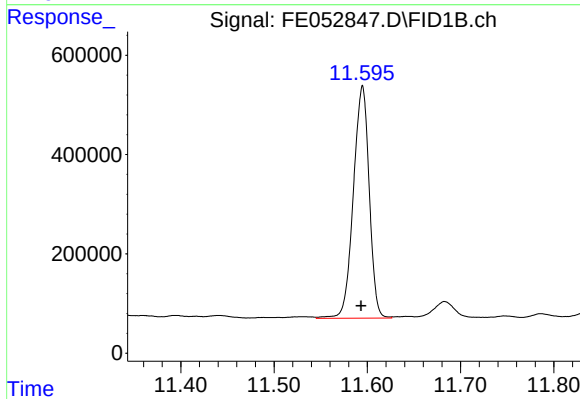
#6 n-Tetradecane (C14)

R.T.: 8.531 min  
Delta R.T.: 0.000 min  
Response: 5523217  
Conc: 36.50 ug/ml



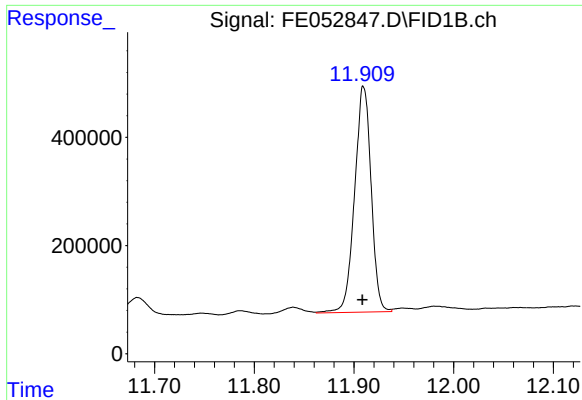
#7 n-Hexadecane (C16)

R.T.: 10.145 min  
Delta R.T.: 0.000 min  
Response: 5467323  
Conc: 35.76 ug/ml



#8 n-Octadecane (C18)

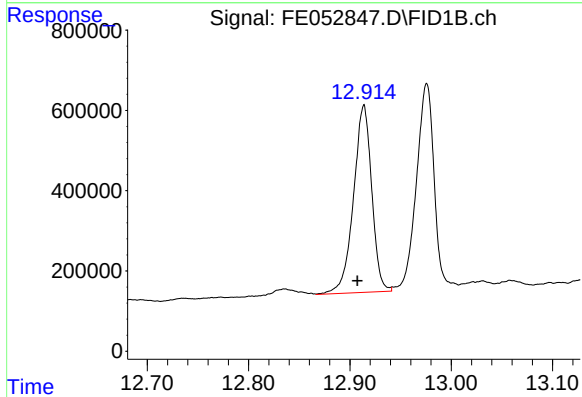
R.T.: 11.595 min  
Delta R.T.: 0.001 min  
Response: 5527874  
Conc: 36.33 ug/ml



#9 ortho-Terphenyl (SURR)

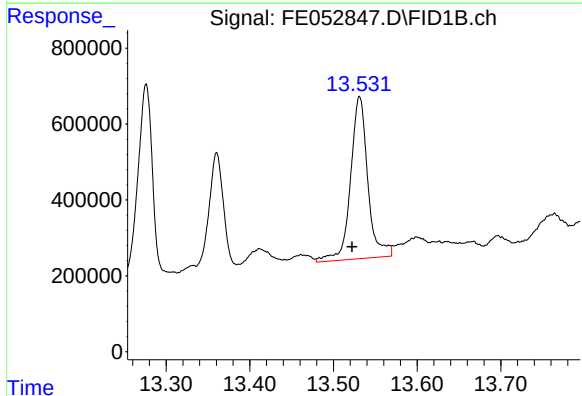
R.T.: 11.910 min  
Delta R.T.: 0.001 min  
Response: 4800816  
Conc: 28.48 ug/ml

Instrument :  
FID\_E  
ClientSampleId :



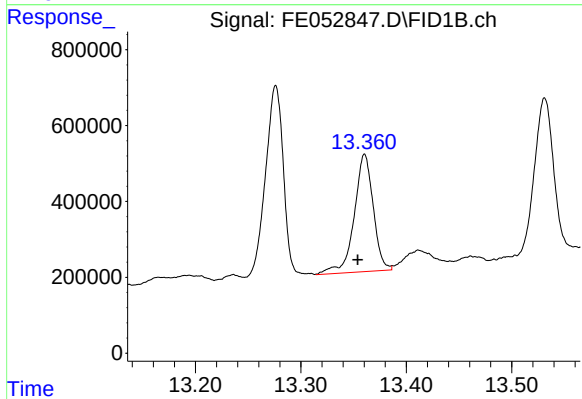
#10 n-Eicosane (C20)

R.T.: 12.914 min  
Delta R.T.: 0.006 min  
Response: 5837886  
Conc: 40.21 ug/ml



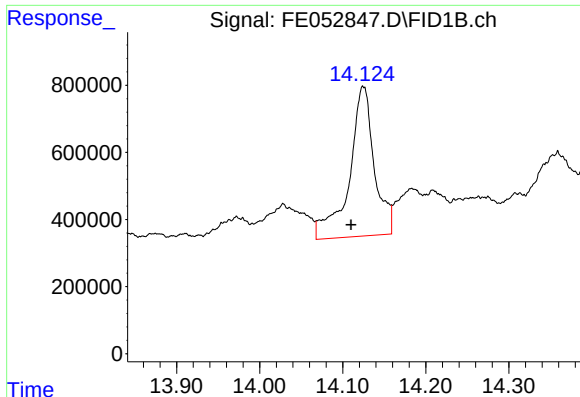
#11 n-Heneicosane (C21)

R.T.: 13.531 min  
Delta R.T.: 0.009 min  
Response: 6124416  
Conc: 43.03 ug/ml



#12 1-chlorooctadecane (SURR)

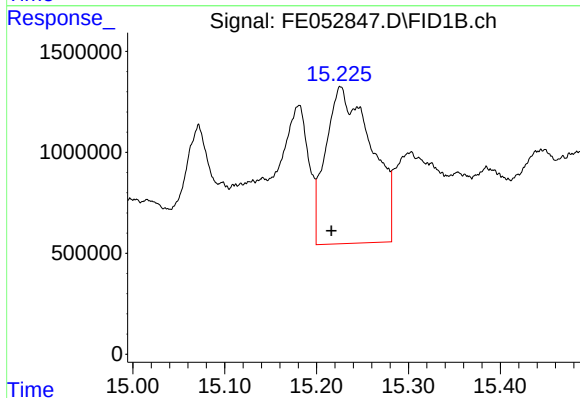
R.T.: 13.361 min  
Delta R.T.: 0.006 min  
Response: 3889998  
Conc: 32.04 ug/ml



#13 n-Docosane (C22)

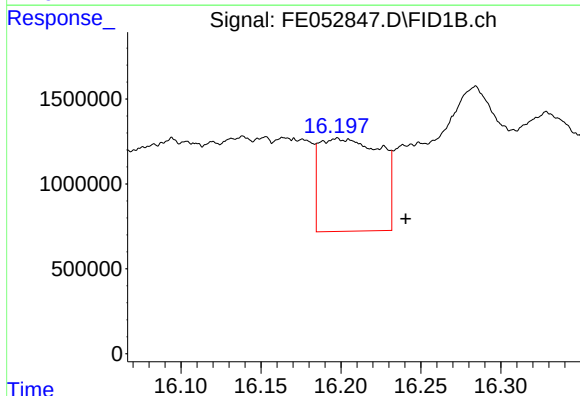
R.T.: 14.125 min  
Delta R.T.: 0.015 min  
Response: 9324606  
Conc: 65.52 ug/ml

Instrument :  
FID\_E  
ClientSampleId :



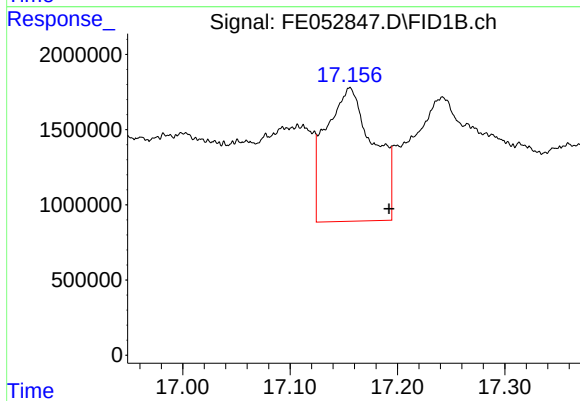
#14 n-Tetracosane (C24)

R.T.: 15.226 min  
Delta R.T.: 0.010 min  
Response: 26872504  
Conc: 187.78 ug/ml



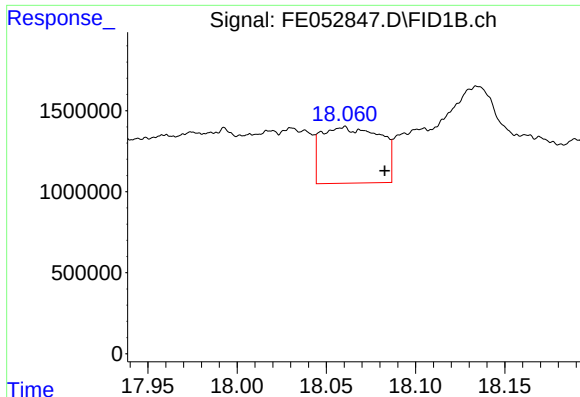
#15 n-Hexacosane (C26)

R.T.: 16.198 min  
Delta R.T.: -0.043 min  
Response: 14543596  
Conc: 102.28 ug/ml



#16 n-Octacosane (C28)

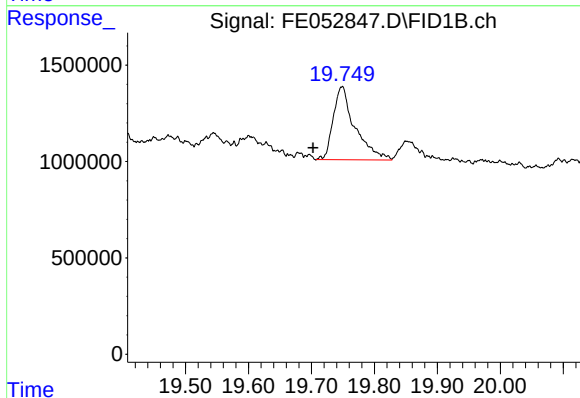
R.T.: 17.156 min  
Delta R.T.: -0.036 min  
Response: 27434227  
Conc: 192.93 ug/ml



#17 n-Tricontane (C30)

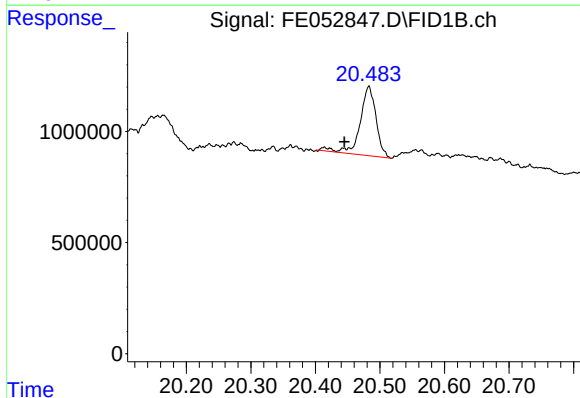
R.T.: 18.059 min  
Delta R.T.: -0.024 min  
Response: 8014733  
Conc: 54.26 ug/ml

Instrument :  
FID\_E  
ClientSampleId :



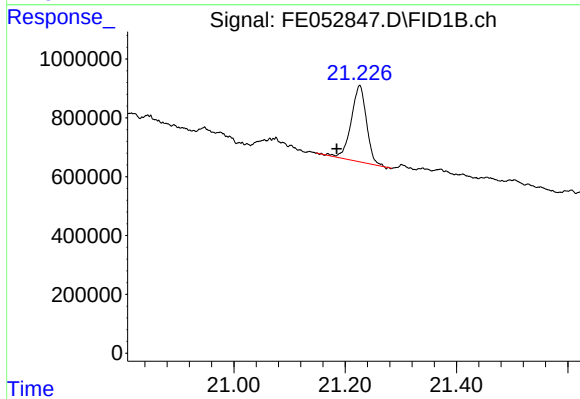
#19 n-Tetratriacontane (C34)

R.T.: 19.748 min  
Delta R.T.: 0.046 min  
Response: 9126564  
Conc: 67.71 ug/ml



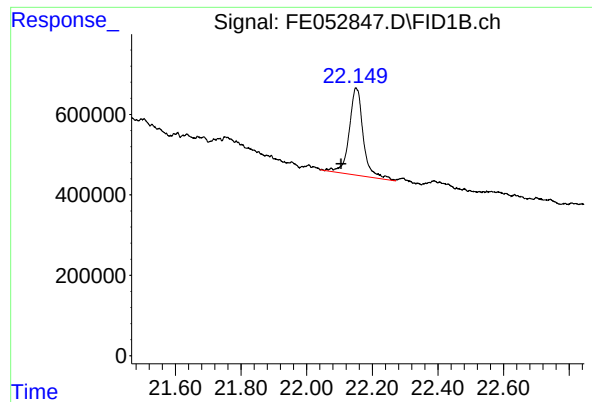
#20 n-Hexatriacontane (C36)

R.T.: 20.483 min  
Delta R.T.: 0.038 min  
Response: 5314706  
Conc: 44.73 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.226 min  
Delta R.T.: 0.041 min  
Response: 5000194  
Conc: 45.07 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.151 min  
Delta R.T.: 0.047 min  
Response: 6446629  
Conc: 59.63 ug/ml

Instrument :  
FID\_E  
ClientSampleId :