

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE102822AL\  
 Data File : FE038401.D  
 Signal(s) : FID1B.ch  
 Acq On : 28 Oct 2022 20:15  
 Operator : YP\AJ  
 Sample : PB148609BSD  
 Misc :  
 ALS Vial : 28 Sample Multiplier: 1

Instrument :  
 FID\_E  
 ClientSampleId :  
 PB148609BSD

Integration File: autoint1.e  
 Quant Time: Oct 29 05:39:22 2022  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_D\methods\Aliphatic EPH 102522.M  
 Quant Title : GC Extractables  
 QLast Update : Wed Oct 26 04:49:29 2022  
 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)    | 11.976 | 6252572    | 36.337 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 72.67%       |
| 12) S 1-chlorooctadecane (S... | 13.406 | 5077940    | 37.092 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 74.18%       |
| Target Compounds               |        |            |              |
| 1) T n-Nonane (C9)             | 3.379  | 4654898    | 30.224 ug/ml |
| 2) T n-Decane (C10)            | 4.623  | 4825499    | 31.088 ug/ml |
| 3) T A~Naphthalene (C11.7)     | 6.323  | 5409683    | 31.943 ug/ml |
| 4) T n-Dodecane (C12)          | 6.781  | 5203200    | 33.308 ug/ml |
| 5) T A~2-methylnaphthalene...  | 7.417  | 5474258    | 32.666 ug/ml |
| 6) T n-Tetradecane (C14)       | 8.609  | 5761149    | 36.839 ug/ml |
| 7) T n-Hexadecane (C16)        | 10.214 | 6297829    | 39.862 ug/ml |
| 8) T n-Octadecane (C18)        | 11.655 | 6593254    | 41.162 ug/ml |
| 10) T n-Eicosane (C20)         | 12.964 | 6436240    | 39.945 ug/ml |
| 11) T n-Heneicosane (C21)      | 13.575 | 6365253    | 39.405 ug/ml |
| 13) T n-Docosane (C22)         | 14.160 | 6284381    | 38.927 ug/ml |
| 14) T n-Tetracosane (C24)      | 15.249 | 11714319   | 73.033 ug/ml |
| 15) T n-Hexacosane (C26)       | 16.282 | 5950922    | 37.466 ug/ml |
| 16) T n-Octacosane (C28)       | 17.229 | 5861898    | 37.363 ug/ml |
| 17) T n-Tricontane (C30)       | 18.115 | 5640006    | 35.348 ug/ml |
| 18) T n-Dotriacontane (C32)    | 18.945 | 5615727    | 35.617 ug/ml |
| 19) T n-Tetratriacontane (C34) | 19.728 | 5295224    | 35.918 ug/ml |
| 20) T n-Hexatriacontane (C36)  | 20.467 | 5399784    | 37.791 ug/ml |
| 21) T n-Octatriacontane (C38)  | 21.211 | 5417952    | 40.114 ug/ml |
| 22) T n-Tetracontane (C40)     | 22.140 | 5641188    | 44.690 ug/ml |
| -----                          |        |            |              |

(f)=RT Delta > 1/2 Window

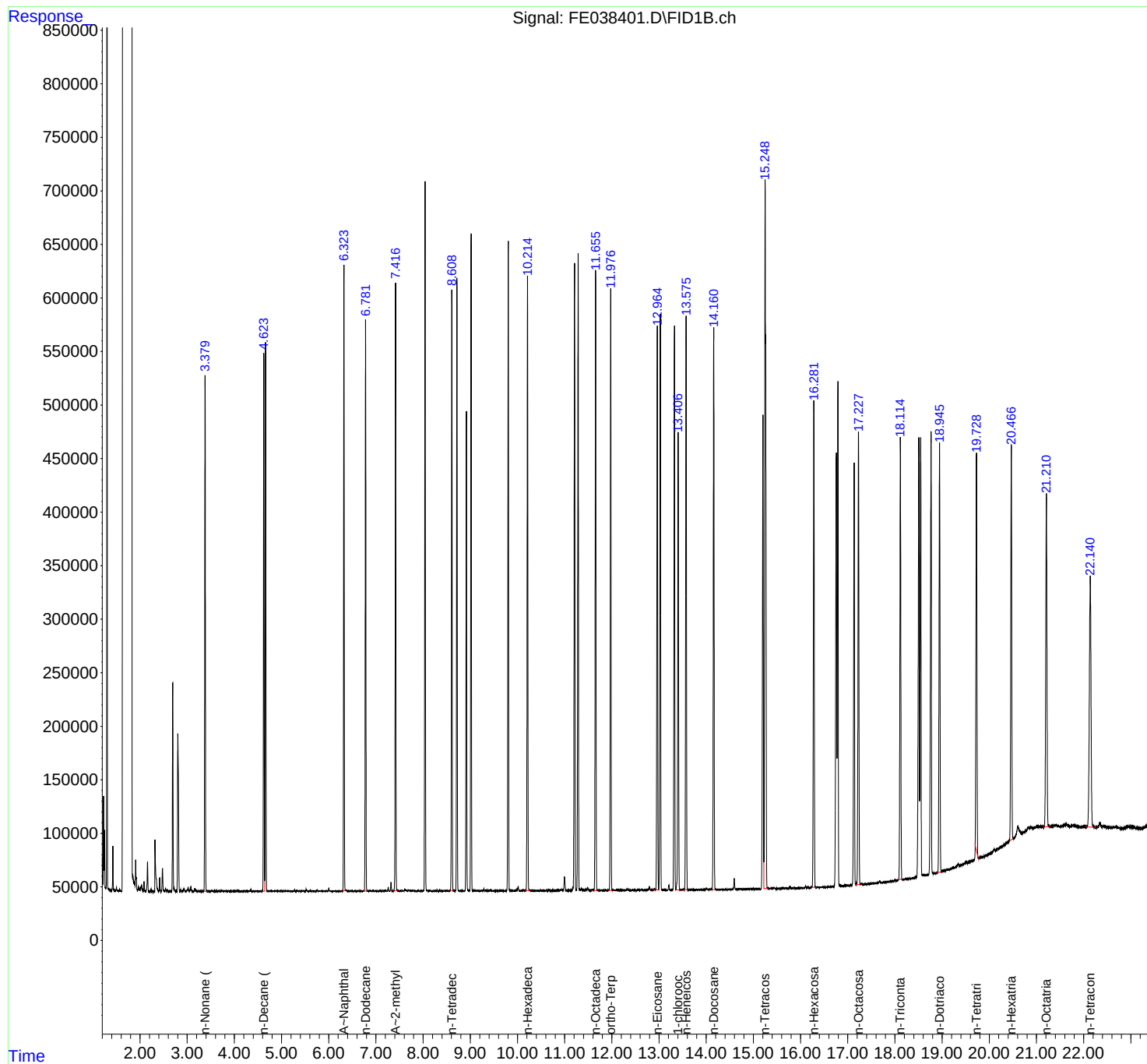
(m)=manual int.

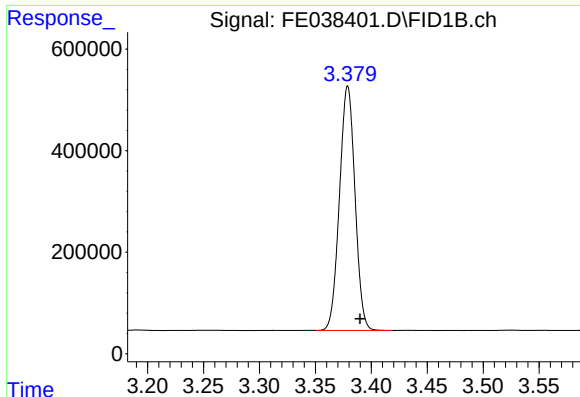
Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE102822AL\  
Data File : FE038401.D  
Signal(s) : FID1B.ch  
Acq On : 28 Oct 2022 20:15  
Operator : YP\AJ  
Sample : PB148609BSD  
Misc :  
ALS Vial : 28 Sample Multiplier: 1

Instrument :  
FID\_E  
ClientSampleId :  
PB148609BSD

Integration File: autoint1.e  
Quant Time: Oct 29 05:39:22 2022  
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_D\methods\Aliphatic EPH 102522.M  
Quant Title : GC Extractables  
QLast Update : Wed Oct 26 04:49:29 2022  
Response via : Initial Calibration  
Integrator: ChemStation

Volume Inj. : 1 ul  
Signal Phase : Rxi-1ms  
Signal Info : 20M x 0.18mm x 0.18um

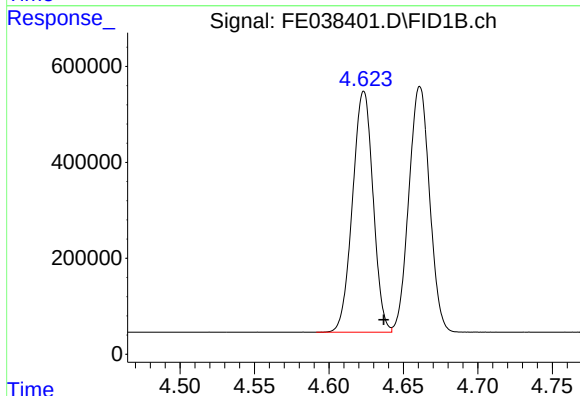




#1 n-Nonane (C9)

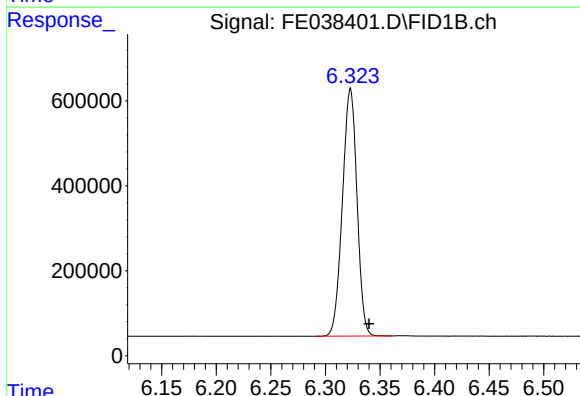
R.T.: 3.379 min  
Delta R.T.: -0.011 min  
Response: 4654898  
Conc: 30.22 ug/ml

Instrument :  
FID\_E  
ClientSampleId :  
PB148609BSD



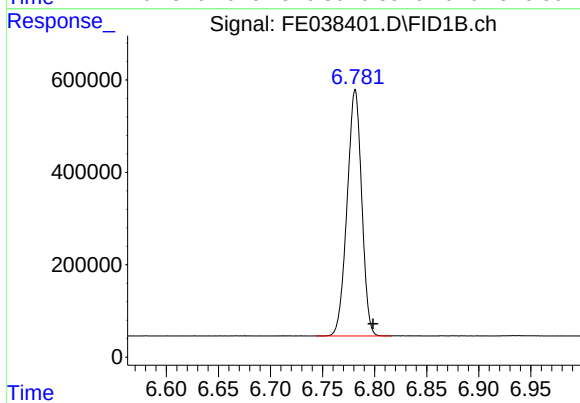
#2 n-Decane (C10)

R.T.: 4.623 min  
Delta R.T.: -0.013 min  
Response: 4825499  
Conc: 31.09 ug/ml



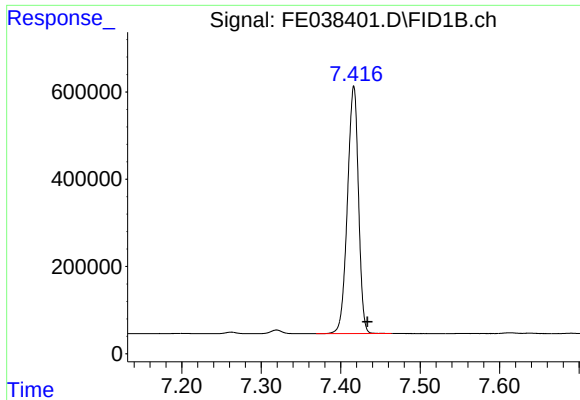
#3 A~Naphthalene (C11.7)

R.T.: 6.323 min  
Delta R.T.: -0.017 min  
Response: 5409683  
Conc: 31.94 ug/ml



#4 n-Dodecane (C12)

R.T.: 6.781 min  
Delta R.T.: -0.017 min  
Response: 5203200  
Conc: 33.31 ug/ml



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

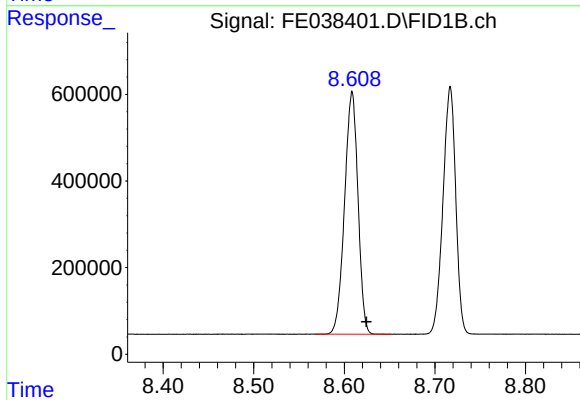
R.T.: 7.417 min  
Delta R.T.: -0.017 min  
Response: 5474258  
Conc: 32.67 ug/ml

Instrument :

FID\_E

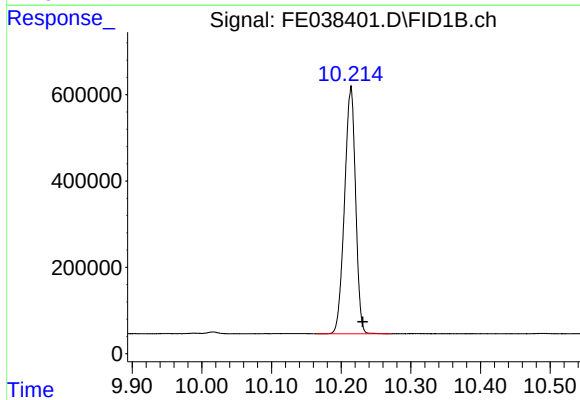
ClientSampleId :

PB148609BSD



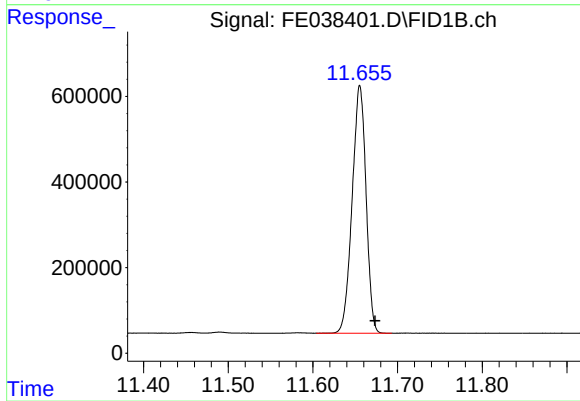
#6 n-Tetradecane (C14)

R.T.: 8.609 min  
Delta R.T.: -0.016 min  
Response: 5761149  
Conc: 36.84 ug/ml



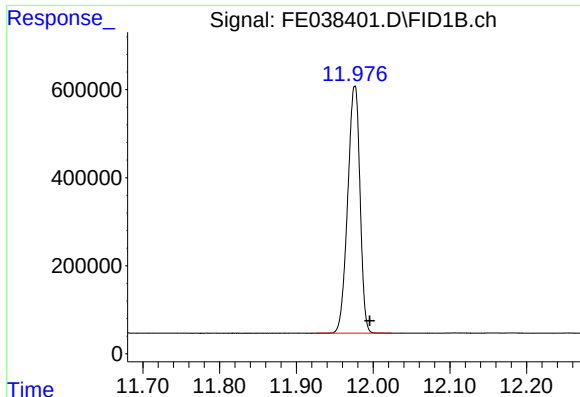
#7 n-Hexadecane (C16)

R.T.: 10.214 min  
Delta R.T.: -0.017 min  
Response: 6297829  
Conc: 39.86 ug/ml



#8 n-Octadecane (C18)

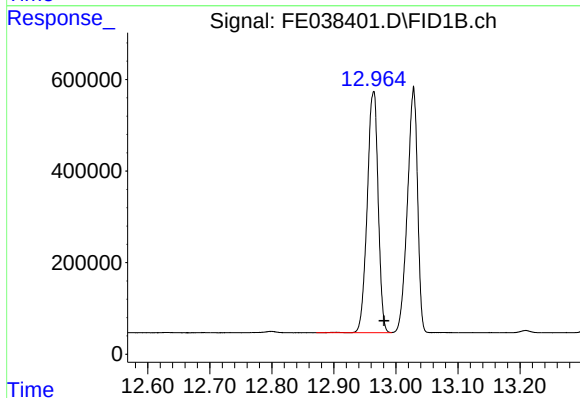
R.T.: 11.655 min  
Delta R.T.: -0.018 min  
Response: 6593254  
Conc: 41.16 ug/ml



#9 ortho-Terphenyl (SURR)

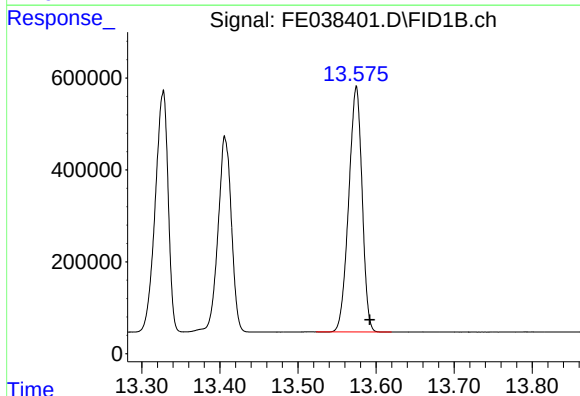
R.T.: 11.976 min  
Delta R.T.: -0.019 min  
Response: 6252572  
Conc: 36.34 ug/ml

Instrument :  
FID\_E  
ClientSampleId :  
PB148609BSD



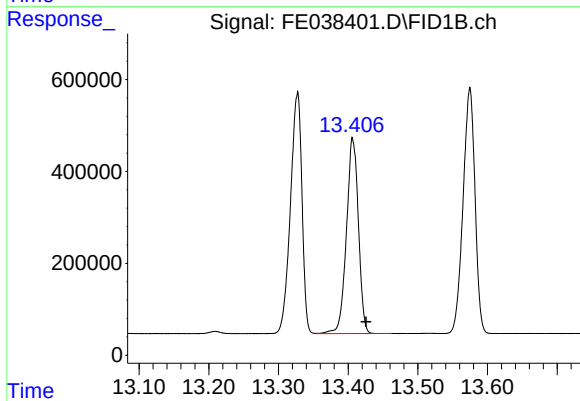
#10 n-Eicosane (C20)

R.T.: 12.964 min  
Delta R.T.: -0.017 min  
Response: 6436240  
Conc: 39.95 ug/ml



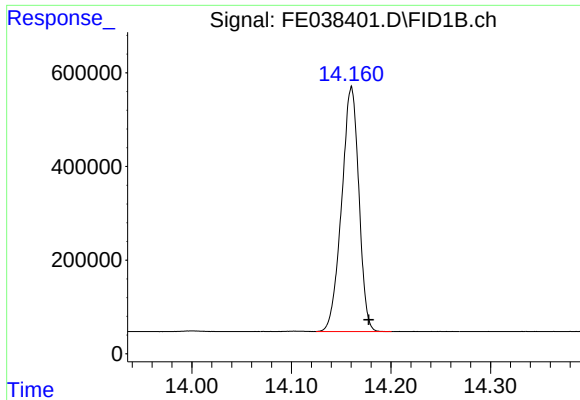
#11 n-Heneicosane (C21)

R.T.: 13.575 min  
Delta R.T.: -0.017 min  
Response: 6365253  
Conc: 39.41 ug/ml



#12 1-chlorooctadecane (SURR)

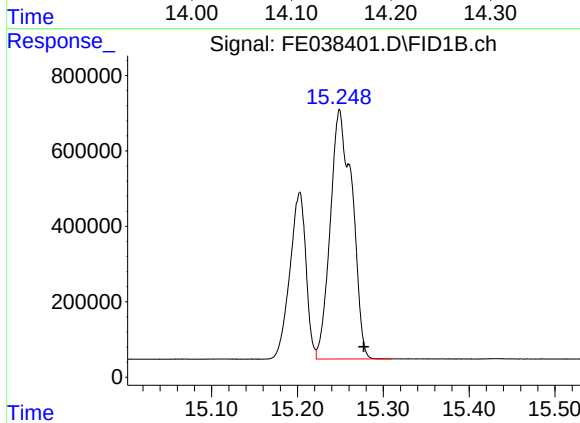
R.T.: 13.406 min  
Delta R.T.: -0.019 min  
Response: 5077940  
Conc: 37.09 ug/ml



#13 n-Docosane (C22)

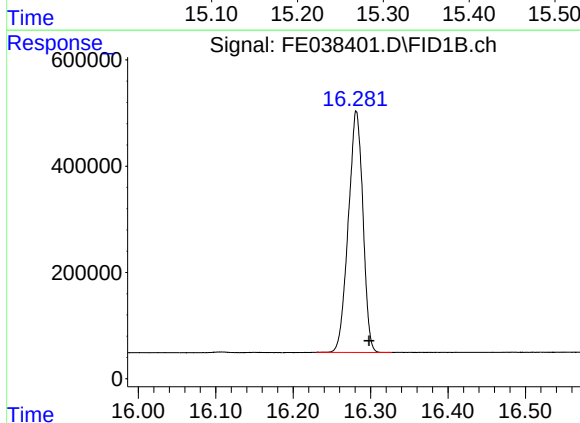
R.T.: 14.160 min  
Delta R.T.: -0.017 min  
Response: 6284381  
Conc: 38.93 ug/ml

Instrument :  
FID\_E  
ClientSampleId :  
PB148609BSD



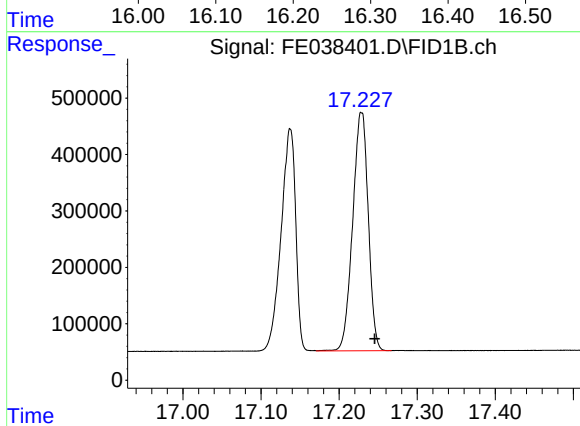
#14 n-Tetracosane (C24)

R.T.: 15.249 min  
Delta R.T.: -0.028 min  
Response: 11714319  
Conc: 73.03 ug/ml



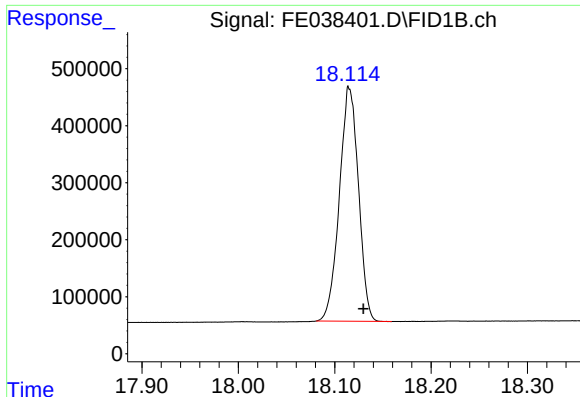
#15 n-Hexacosane (C26)

R.T.: 16.282 min  
Delta R.T.: -0.017 min  
Response: 5950922  
Conc: 37.47 ug/ml



#16 n-Octacosane (C28)

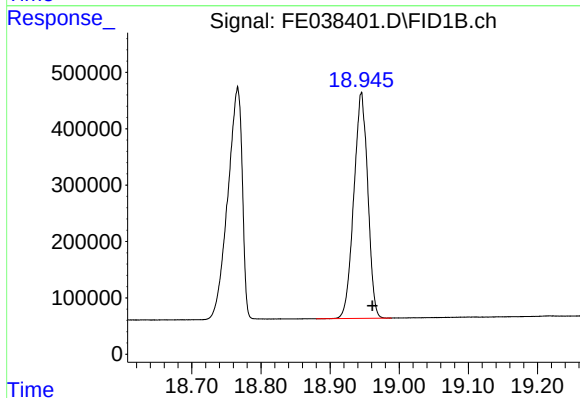
R.T.: 17.229 min  
Delta R.T.: -0.017 min  
Response: 5861898  
Conc: 37.36 ug/ml



#17 n-Tricontane (C30)

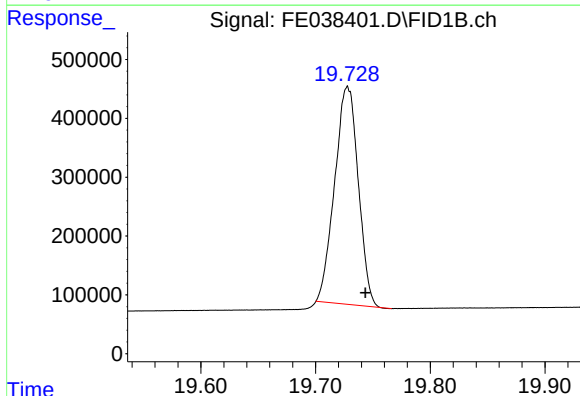
R.T.: 18.115 min  
Delta R.T.: -0.015 min  
Response: 5640006  
Conc: 35.35 ug/ml

Instrument :  
FID\_E  
ClientSampleId :  
PB148609BSD



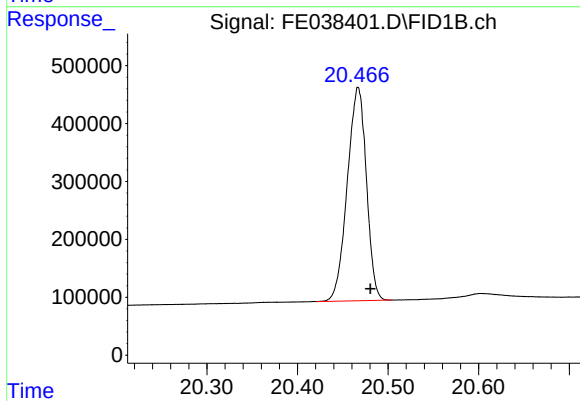
#18 n-Dotriacontane (C32)

R.T.: 18.945 min  
Delta R.T.: -0.016 min  
Response: 5615727  
Conc: 35.62 ug/ml



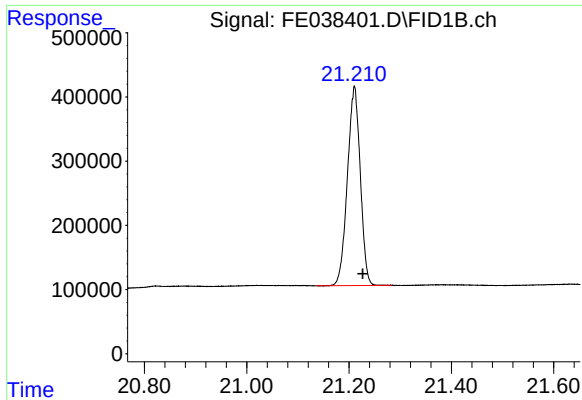
#19 n-Tetratriacontane (C34)

R.T.: 19.728 min  
Delta R.T.: -0.016 min  
Response: 5295224  
Conc: 35.92 ug/ml



#20 n-Hexatriacontane (C36)

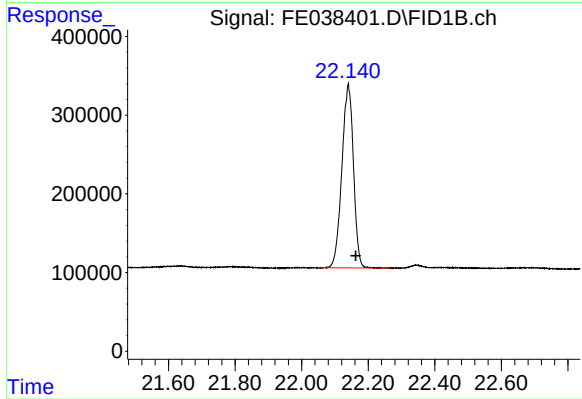
R.T.: 20.467 min  
Delta R.T.: -0.014 min  
Response: 5399784  
Conc: 37.79 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.211 min  
Delta R.T.: -0.016 min  
Response: 5417952  
Conc: 40.11 ug/ml

Instrument :  
FID\_E  
ClientSampleId :  
PB148609BSD



#22 n-Tetracontane (C40)

R.T.: 22.140 min  
Delta R.T.: -0.022 min  
Response: 5641188  
Conc: 44.69 ug/ml