

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC112522AL\  
 Data File : FC062280.D  
 Signal(s) : FID1A.ch  
 Acq On : 25 Nov 2022 18:37  
 Operator : YP/AJ  
 Sample : PB149284BSD  
 Misc :  
 ALS Vial : 6 Sample Multiplier: 1

Instrument :  
 FID\_C  
 ClientSampleId :  
 PB149284BSD

Integration File: autoint1.e  
 Quant Time: Nov 28 00:17:40 2022  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_C\Method\Aliphatic EPH 111422.M  
 Quant Title : GC Extractables  
 QLast Update : Mon Nov 21 12:12:05 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    |        |            |              |
| 12) S 1-chlorooctadecane (S... | 13.035 | 4289248    | 42.196 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 84.39%       |
| Target Compounds               |        |            |              |
| 1) T n-Nonane (C9)             | 3.345  | 2512287    | 18.050 ug/ml |
| 2) T n-Decane (C10)            | 4.413  | 3118233    | 23.047 ug/ml |
| 4) T n-Dodecane (C12)          | 6.436  | 3661885    | 27.411 ug/ml |
| 6) T n-Tetradecane (C14)       | 8.234  | 3883063    | 29.746 ug/ml |
| 7) T n-Hexadecane (C16)        | 9.838  | 4616918    | 35.611 ug/ml |
| 8) T n-Octadecane (C18)        | 11.281 | 5094575    | 39.898 ug/ml |
| 10) T n-Eicosane (C20)         | 12.591 | 4917426    | 40.454 ug/ml |
| 11) T n-Heneicosane (C21)      | 13.204 | 4830075    | 40.076 ug/ml |
| 13) T n-Docosane (C22)         | 13.790 | 4780150    | 40.550 ug/ml |
| 14) T n-Tetracosane (C24)      | 14.892 | 5779072    | 50.223 ug/ml |
| 15) T n-Hexacosane (C26)       | 15.914 | 4576911    | 41.077 ug/ml |
| 16) T n-Octacosane (C28)       | 16.865 | 4508476    | 41.120 ug/ml |
| 17) T n-Tricontane (C30)       | 17.752 | 4511556    | 41.198 ug/ml |
| 18) T n-Dotriacontane (C32)    | 18.583 | 4603868    | 41.684 ug/ml |
| 19) T n-Tetratriacontane (C34) | 19.368 | 4610721    | 42.170 ug/ml |
| 20) T n-Hexatriacontane (C36)  | 20.104 | 4423611    | 42.208 ug/ml |
| 21) T n-Octatriacontane (C38)  | 20.851 | 4453804    | 43.033 ug/ml |
| 22) T n-Tetracontane (C40)     | 21.772 | 4440720    | 43.260 ug/ml |
| -----                          |        |            |              |

(f)=RT Delta > 1/2 Window

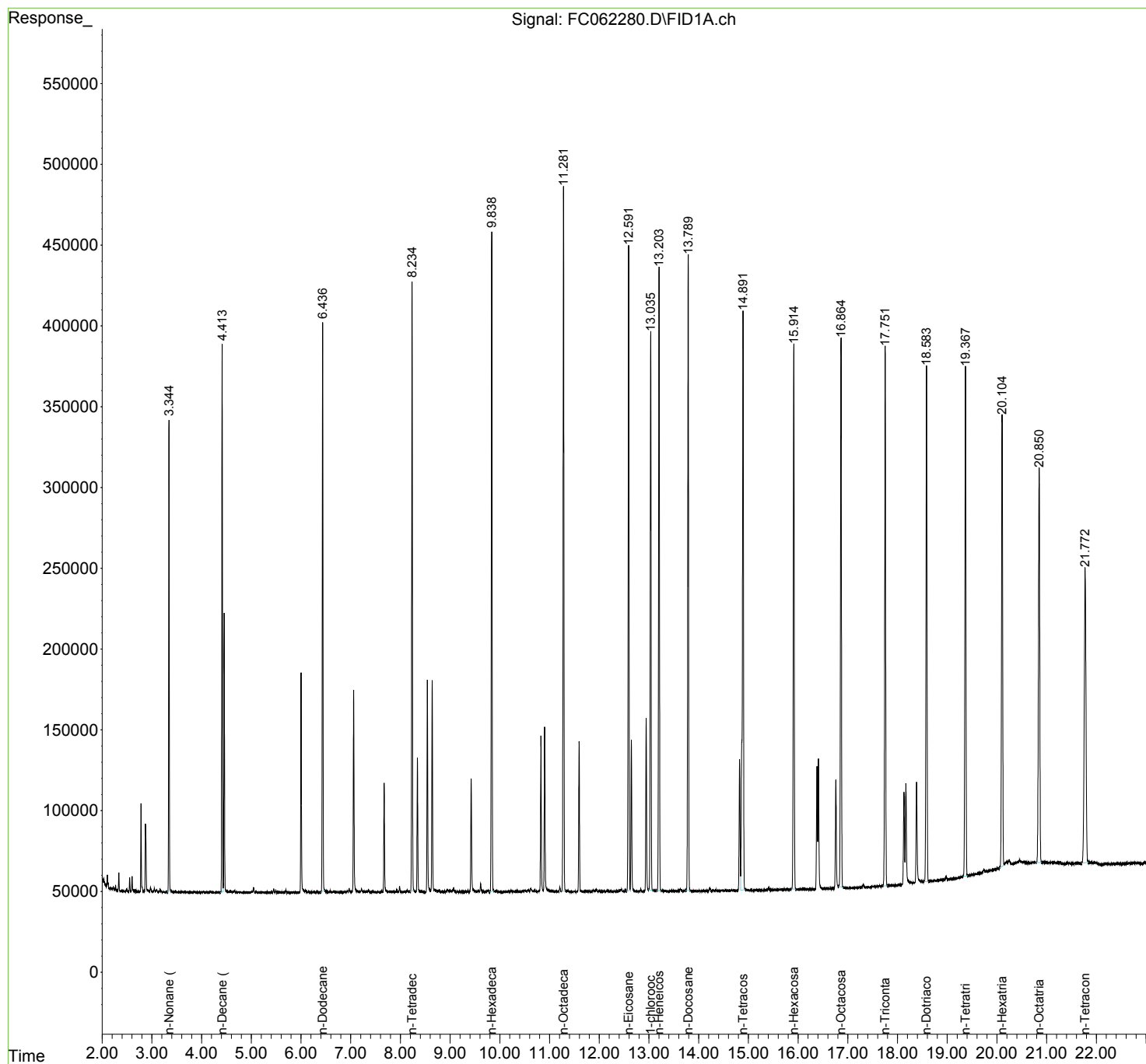
(m)=manual int.

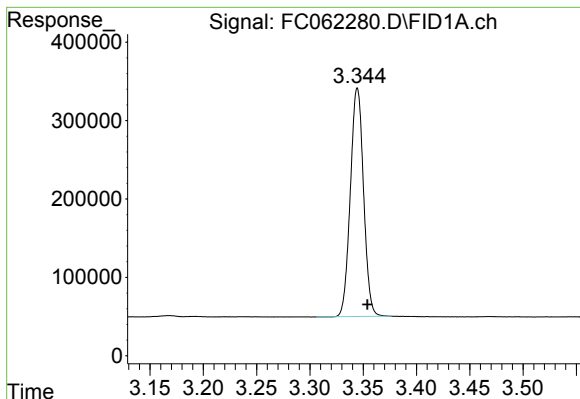
Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC112522AL\  
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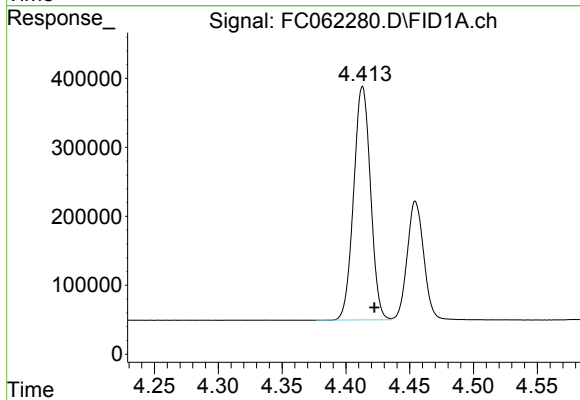




#1 n-Nonane (C9)

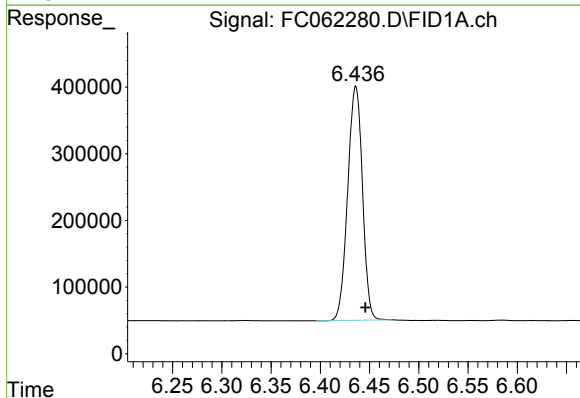
R.T.: 3.345 min  
Delta R.T.: -0.009 min  
Response: 2512287  
Conc: 18.05 ug/ml

Instrument :  
FID\_C  
ClientSampleId :  
PB149284BSD



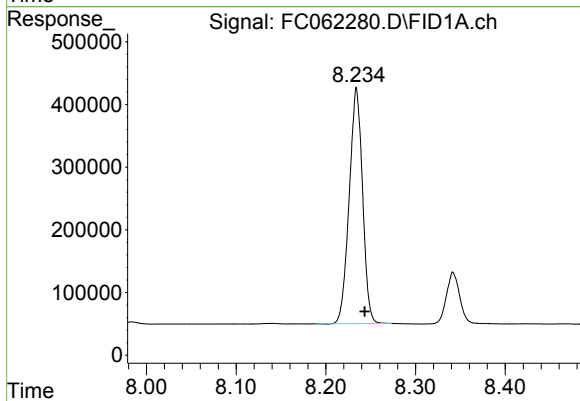
#2 n-Decane (C10)

R.T.: 4.413 min  
Delta R.T.: -0.009 min  
Response: 3118233  
Conc: 23.05 ug/ml



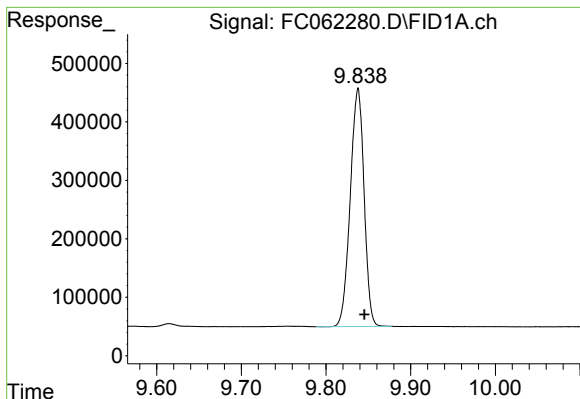
#4 n-Dodecane (C12)

R.T.: 6.436 min  
Delta R.T.: -0.010 min  
Response: 3661885  
Conc: 27.41 ug/ml



#6 n-Tetradecane (C14)

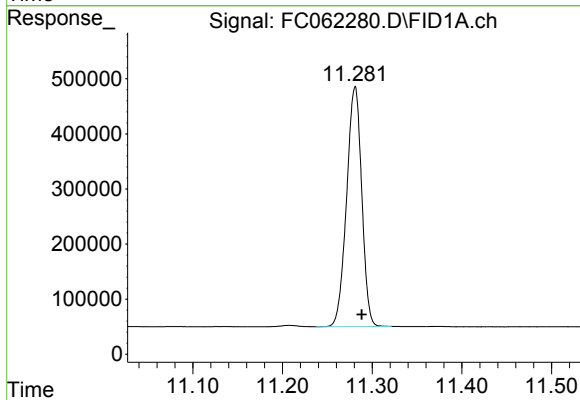
R.T.: 8.234 min  
Delta R.T.: -0.009 min  
Response: 3883063  
Conc: 29.75 ug/ml



#7 n-Hexadecane (C16)

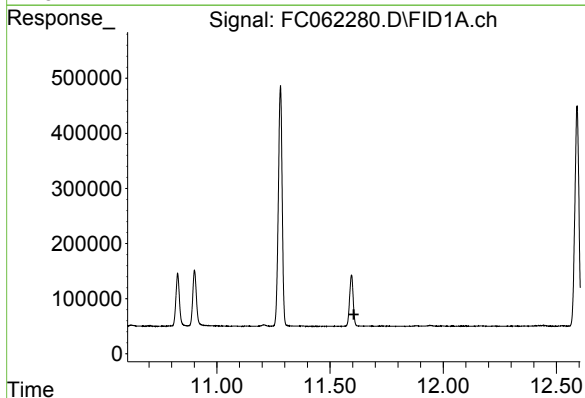
R.T.: 9.838 min  
Delta R.T.: -0.008 min  
Response: 4616918  
Conc: 35.61 ug/ml

Instrument :  
FID\_C  
ClientSampleId :  
PB149284BSD



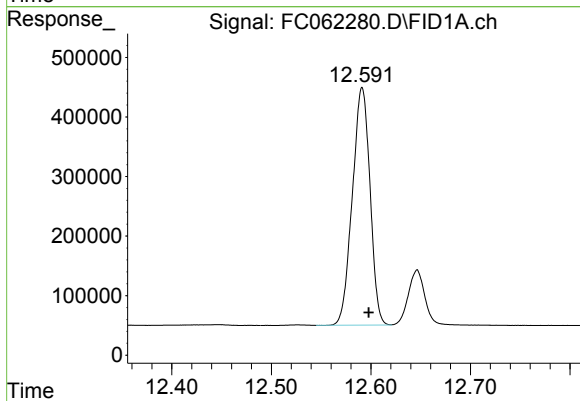
#8 n-Octadecane (C18)

R.T.: 11.281 min  
Delta R.T.: -0.007 min  
Response: 5094575  
Conc: 39.90 ug/ml



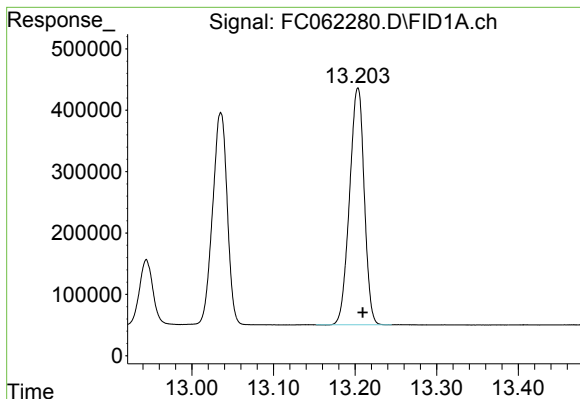
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min  
Exp R.T. : 11.605 min  
Response: 0  
Conc: N.D.



#10 n-Eicosane (C20)

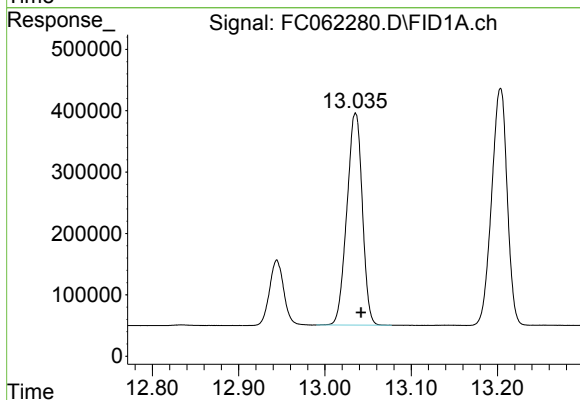
R.T.: 12.591 min  
Delta R.T.: -0.006 min  
Response: 4917426  
Conc: 40.45 ug/ml



#11 n-Heneicosane (C21)

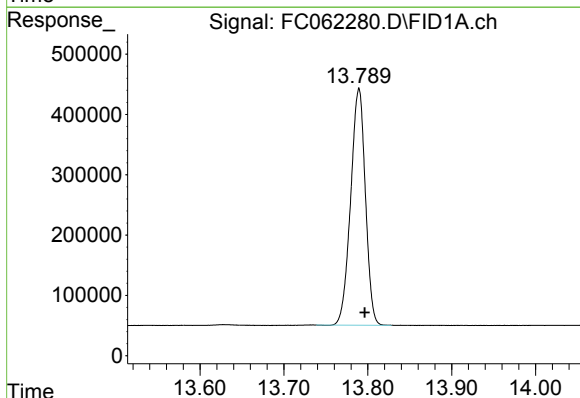
R.T.: 13.204 min  
Delta R.T.: -0.006 min  
Response: 4830075  
Conc: 40.08 ug/ml

Instrument :  
FID\_C  
ClientSampleId :  
PB149284BSD



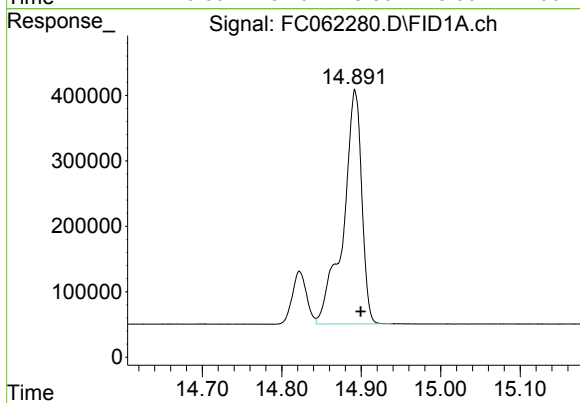
#12 1-chlorooctadecane (SURR)

R.T.: 13.035 min  
Delta R.T.: -0.006 min  
Response: 4289248  
Conc: 42.20 ug/ml



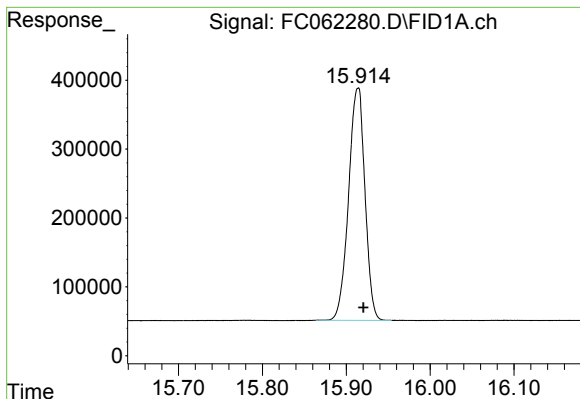
#13 n-Docosane (C22)

R.T.: 13.790 min  
Delta R.T.: -0.007 min  
Response: 4780150  
Conc: 40.55 ug/ml



#14 n-Tetracosane (C24)

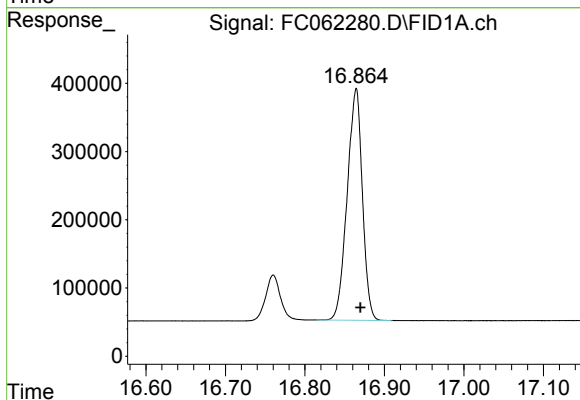
R.T.: 14.892 min  
Delta R.T.: -0.007 min  
Response: 5779072  
Conc: 50.22 ug/ml



#15 n-Hexacosane (C26)

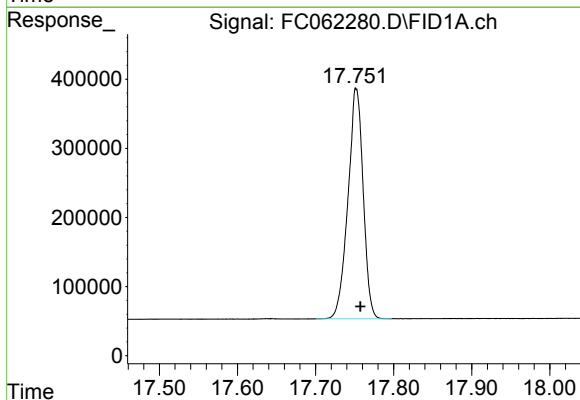
R.T.: 15.914 min  
Delta R.T.: -0.006 min  
Response: 4576911  
Conc: 41.08 ug/ml

Instrument :  
FID\_C  
ClientSampleId :  
PB149284BSD



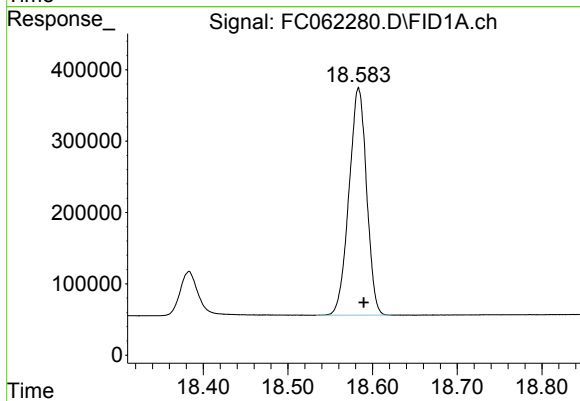
#16 n-Octacosane (C28)

R.T.: 16.865 min  
Delta R.T.: -0.005 min  
Response: 4508476  
Conc: 41.12 ug/ml



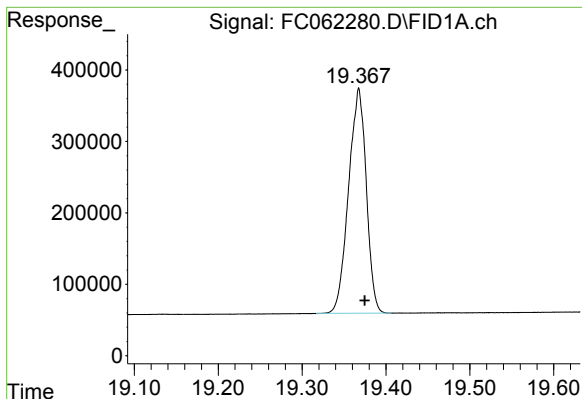
#17 n-Tricontane (C30)

R.T.: 17.752 min  
Delta R.T.: -0.005 min  
Response: 4511556  
Conc: 41.20 ug/ml



#18 n-Dotriacontane (C32)

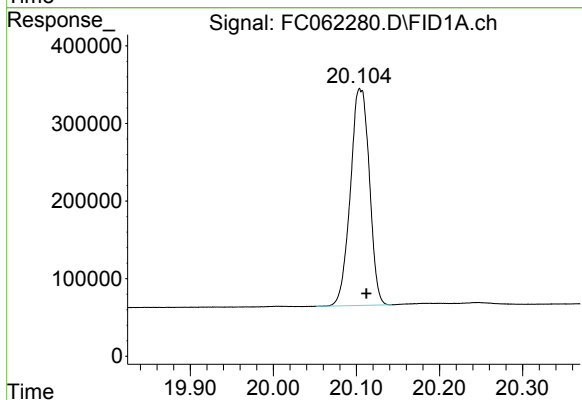
R.T.: 18.583 min  
Delta R.T.: -0.006 min  
Response: 4603868  
Conc: 41.68 ug/ml



#19 n-Tetratriacontane (C34)

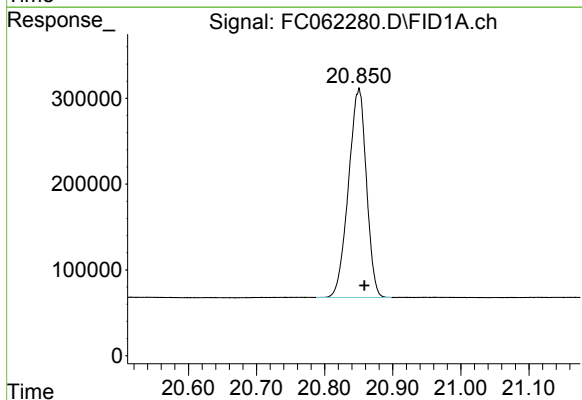
R.T.: 19.368 min  
Delta R.T.: -0.007 min  
Response: 4610721  
Conc: 42.17 ug/ml

Instrument :  
FID\_C  
ClientSampleId :  
PB149284BSD



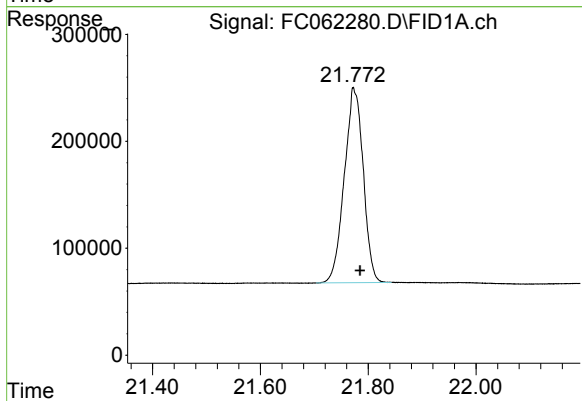
#20 n-Hexatriacontane (C36)

R.T.: 20.104 min  
Delta R.T.: -0.008 min  
Response: 4423611  
Conc: 42.21 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.851 min  
Delta R.T.: -0.008 min  
Response: 4453804  
Conc: 43.03 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.772 min  
Delta R.T.: -0.013 min  
Response: 4440720  
Conc: 43.26 ug/ml