

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE041923AL\  
 Data File : FE041430.D  
 Signal(s) : FID1B.ch  
 Acq On : 19 Apr 2023 15:37  
 Operator : YP\AJ  
 Sample : PB152213BSD  
 Misc :  
 ALS Vial : 18 Sample Multiplier: 1

Instrument :  
 FID\_E  
 ClientSampleId :  
 PB152213BSD

Integration File: sample.E  
 Quant Time: Apr 20 01:58:46 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_E\methods\Aliphatic EPH 032523.M  
 Quant Title : GC Extractables  
 QLast Update : Sat Mar 25 06:32:15 2023  
 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)    | 11.836 | 6927165    | 36.858 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 73.72%       |
| 12) S 1-chlorooctadecane (S... | 13.275 | 5793753    | 40.268 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 80.54%       |
| Target Compounds               |        |            |              |
| 1) T n-Nonane (C9)             | 3.257  | 8079758    | 46.566 ug/ml |
| 2) T n-Decane (C10)            | 4.494  | 8281654    | 48.653 ug/ml |
| 3) T A~Naphthalene (C11.7)     | 6.186  | 8789979    | 48.056 ug/ml |
| 4) T n-Dodecane (C12)          | 6.648  | 8664124    | 49.948 ug/ml |
| 5) T A~2-methylnaphthalene...  | 7.280  | 8262116    | 49.888 ug/ml |
| 6) T n-Tetradecane (C14)       | 8.474  | 8590270    | 49.266 ug/ml |
| 7) T n-Hexadecane (C16)        | 10.080 | 8747565    | 49.184 ug/ml |
| 8) T n-Octadecane (C18)        | 11.522 | 8609384    | 48.218 ug/ml |
| 10) T n-Eicosane (C20)         | 12.832 | 8440560    | 49.483 ug/ml |
| 11) T n-Heneicosane (C21)      | 13.444 | 8016548    | 47.383 ug/ml |
| 13) T n-Docosane (C22)         | 14.030 | 7890506    | 47.681 ug/ml |
| 14) T n-Tetracosane (C24)      | 15.131 | 15627134   | 96.591 ug/ml |
| 15) T n-Hexacosane (C26)       | 16.159 | 7572442    | 48.850 ug/ml |
| 16) T n-Octacosane (C28)       | 17.109 | 7942482    | 51.850 ug/ml |
| 17) T n-Tricontane (C30)       | 18.000 | 7532332    | 49.278 ug/ml |
| 18) T n-Dotriacontane (C32)    | 18.832 | 7169636    | 45.921 ug/ml |
| 19) T n-Tetratriacontane (C34) | 19.616 | 6650674    | 42.916 ug/ml |
| 20) T n-Hexatriacontane (C36)  | 20.359 | 5543603    | 36.495 ug/ml |
| 21) T n-Octatriacontane (C38)  | 21.083 | 4624673    | 29.604 ug/ml |
| 22) T n-Tetracontane (C40)     | 21.960 | 3832727    | 24.014 ug/ml |
| -----                          |        |            |              |

(f)=RT Delta > 1/2 Window

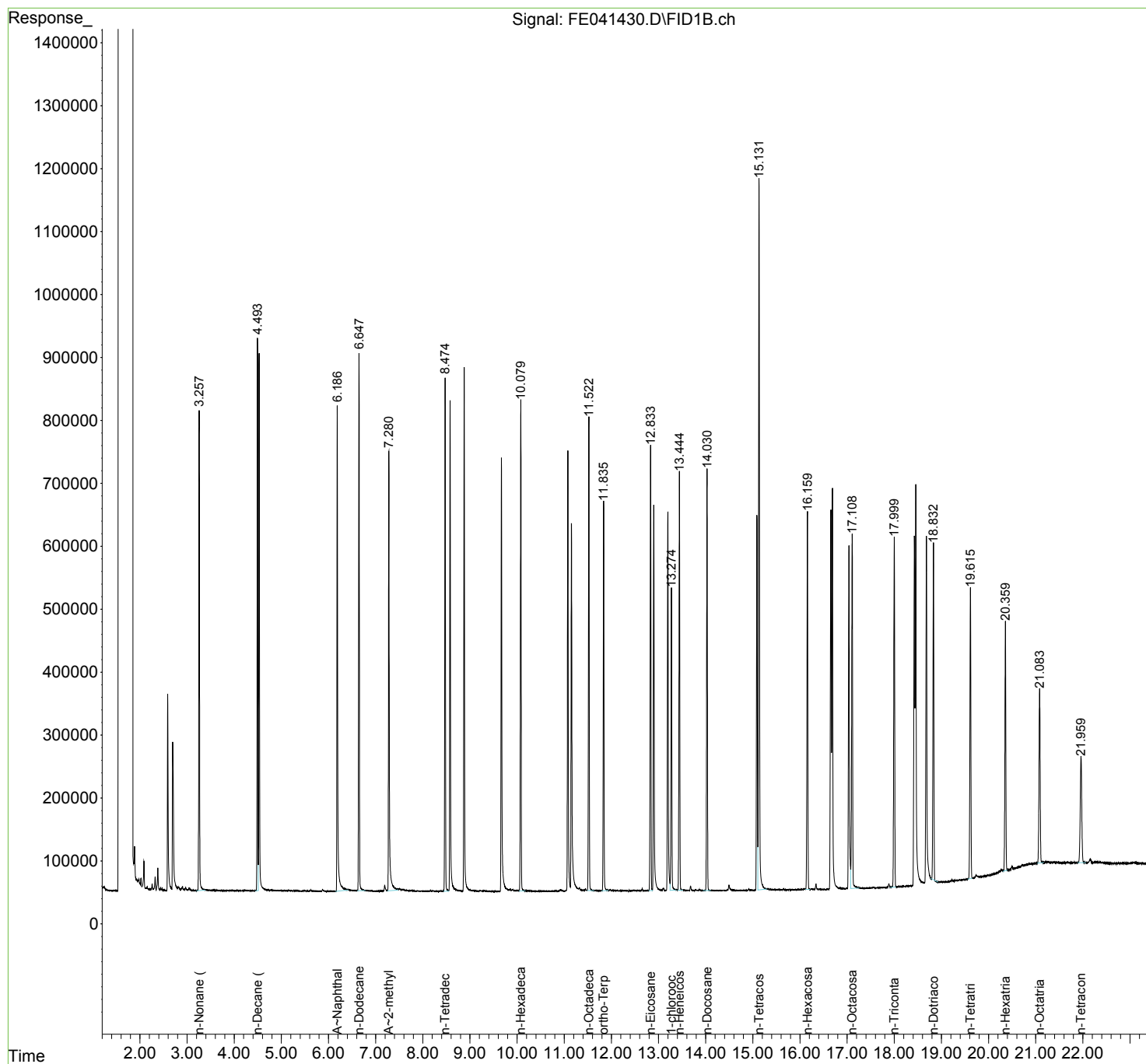
(m)=manual int.

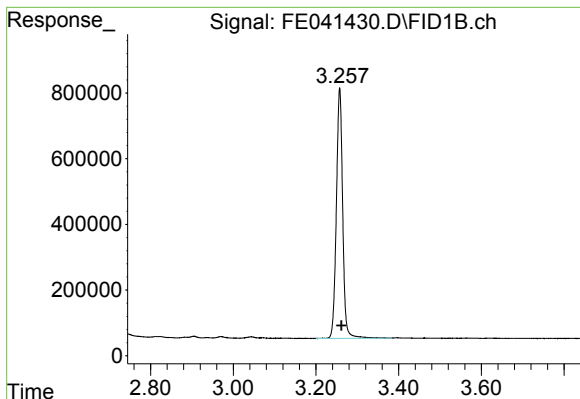
Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE041923AL\  
Data File : FE041430.D  
Signal(s) : FID1B.ch  
Acq On : 19 Apr 2023 15:37  
Operator : YP\AJ  
Sample : PB152213BSD  
Misc :  
ALS Vial : 18 Sample Multiplier: 1

Instrument :  
FID\_E  
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Integration File: sample.E  
Quant Time: Apr 20 01:58:46 2023  
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_E\methods\Aliphatic EPH 032523.M  
Quant Title : GC Extractables  
QLast Update : Sat Mar 25 06:32:15 2023  
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)

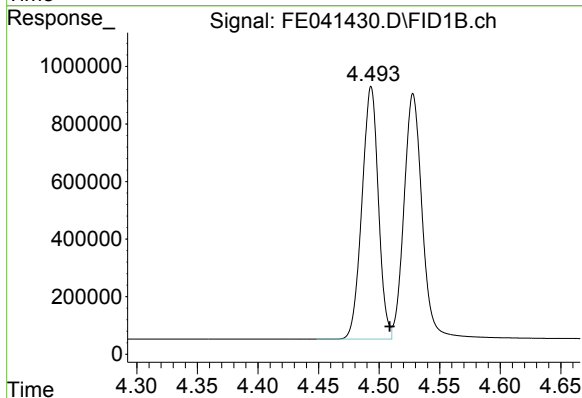
R.T.: 3.257 min  
Delta R.T.: -0.005 min  
Response: 8079758  
Conc: 46.57 ug/ml

Instrument :

FID\_E

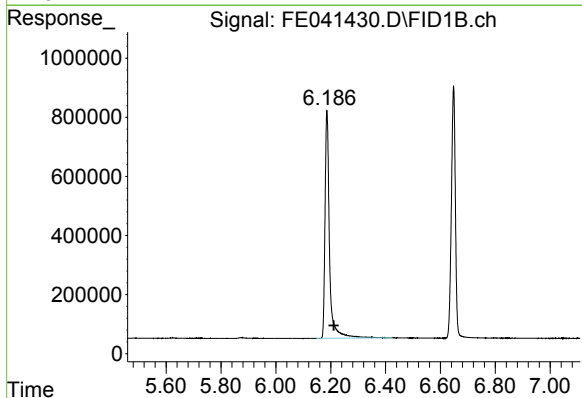
ClientSampleId :

PB152213BSD



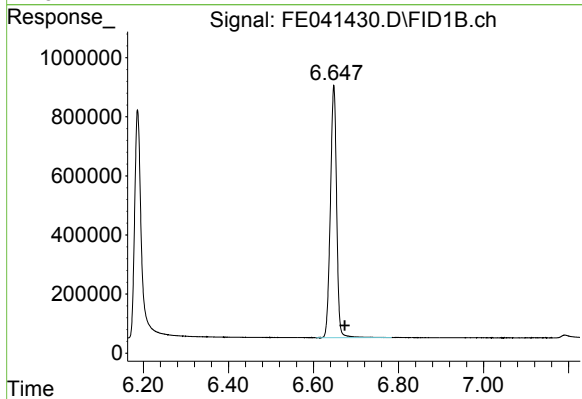
#2 n-Decane (C10)

R.T.: 4.494 min  
Delta R.T.: -0.015 min  
Response: 8281654  
Conc: 48.65 ug/ml



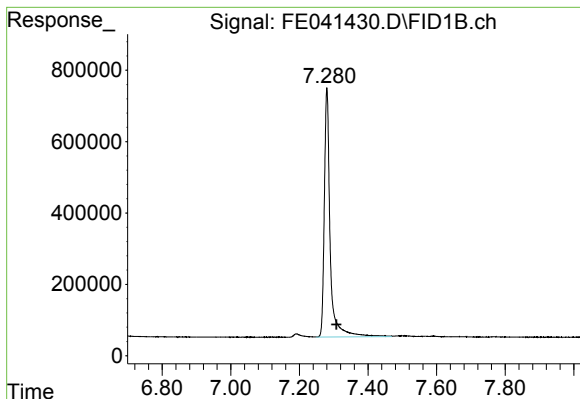
#3 A~Naphthalene (C11.7)

R.T.: 6.186 min  
Delta R.T.: -0.026 min  
Response: 8789979  
Conc: 48.06 ug/ml



#4 n-Dodecane (C12)

R.T.: 6.648 min  
Delta R.T.: -0.026 min  
Response: 8664124  
Conc: 49.95 ug/ml



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

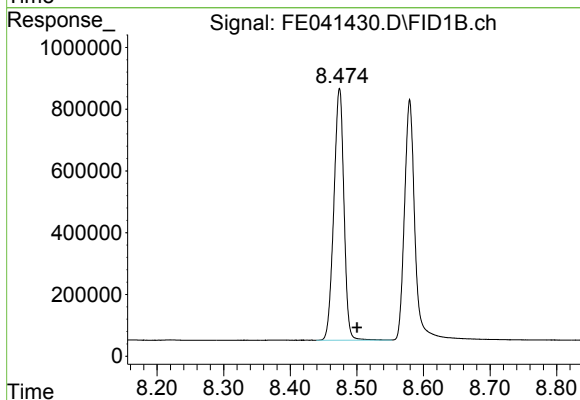
R.T.: 7.280 min  
Delta R.T.: -0.027 min  
Response: 8262116  
Conc: 49.89 ug/ml

Instrument :

FID\_E

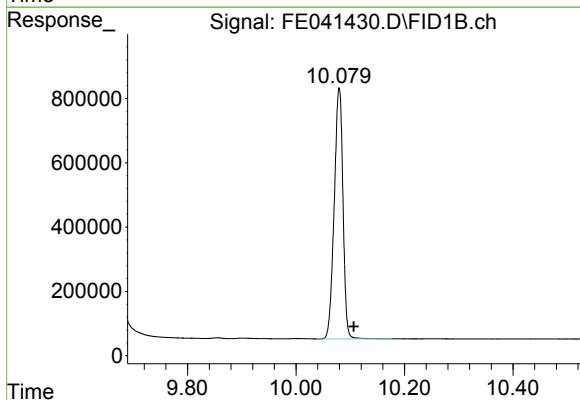
ClientSampleId :

PB152213BSD



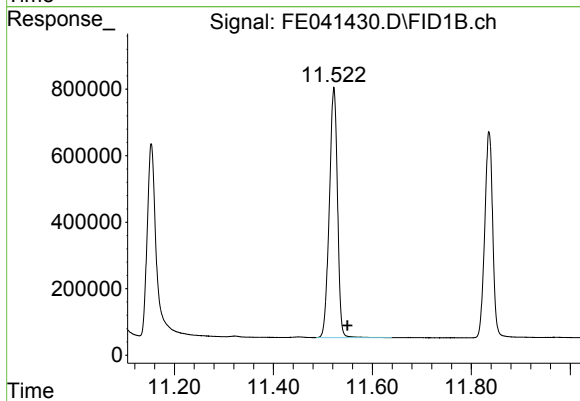
#6 n-Tetradecane (C14)

R.T.: 8.474 min  
Delta R.T.: -0.026 min  
Response: 8590270  
Conc: 49.27 ug/ml



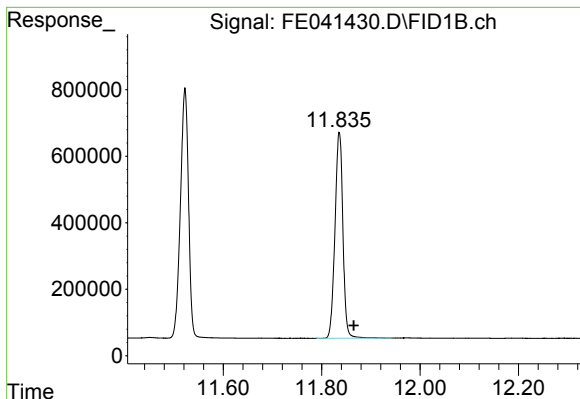
#7 n-Hexadecane (C16)

R.T.: 10.080 min  
Delta R.T.: -0.027 min  
Response: 8747565  
Conc: 49.18 ug/ml



#8 n-Octadecane (C18)

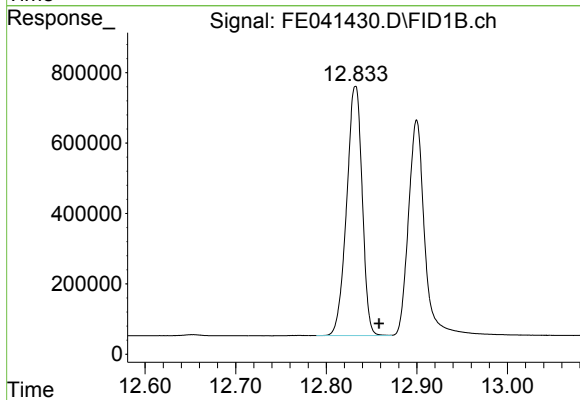
R.T.: 11.522 min  
Delta R.T.: -0.027 min  
Response: 8609384  
Conc: 48.22 ug/ml



#9 ortho-Terphenyl (SURR)

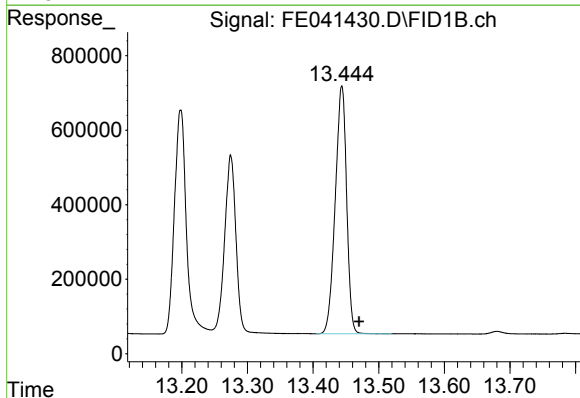
R.T.: 11.836 min  
Delta R.T.: -0.029 min  
Response: 6927165  
Conc: 36.86 ug/ml

Instrument :  
FID\_E  
ClientSampleId :  
PB152213BSD



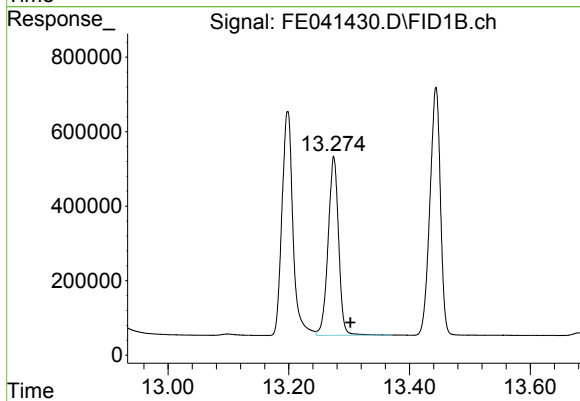
#10 n-Eicosane (C20)

R.T.: 12.832 min  
Delta R.T.: -0.026 min  
Response: 8440560  
Conc: 49.48 ug/ml



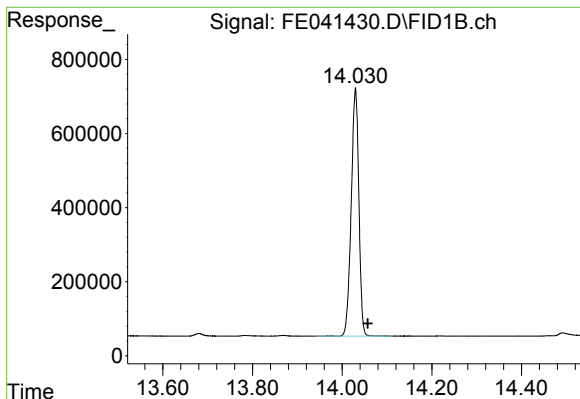
#11 n-Heneicosane (C21)

R.T.: 13.444 min  
Delta R.T.: -0.026 min  
Response: 8016548  
Conc: 47.38 ug/ml



#12 1-chlorooctadecane (SURR)

R.T.: 13.275 min  
Delta R.T.: -0.027 min  
Response: 5793753  
Conc: 40.27 ug/ml



#13 n-Docosane (C22)

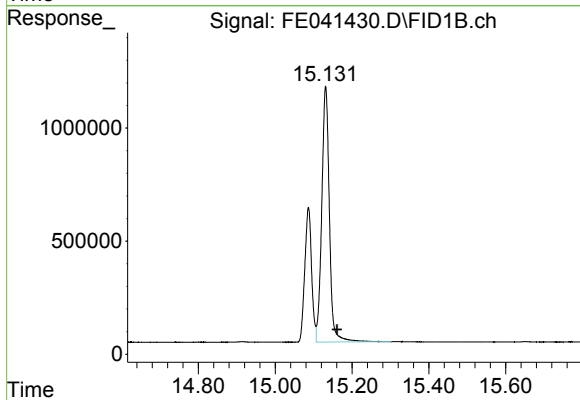
R.T.: 14.030 min  
Delta R.T.: -0.027 min  
Response: 7890506  
Conc: 47.68 ug/ml

Instrument :

FID\_E

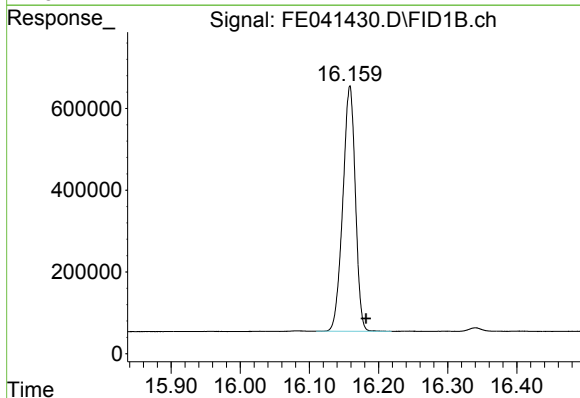
ClientSampleId :

PB152213BSD



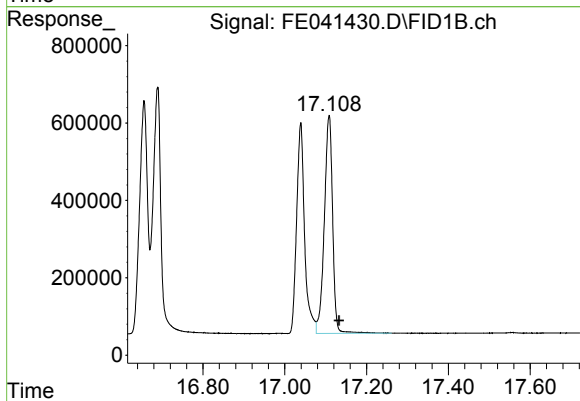
#14 n-Tetracosane (C24)

R.T.: 15.131 min  
Delta R.T.: -0.029 min  
Response: 15627134  
Conc: 96.59 ug/ml



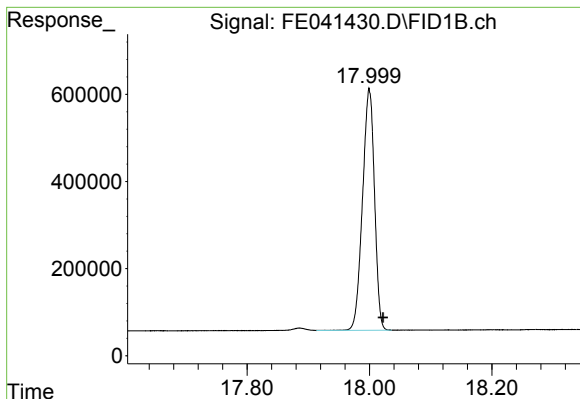
#15 n-Hexacosane (C26)

R.T.: 16.159 min  
Delta R.T.: -0.023 min  
Response: 7572442  
Conc: 48.85 ug/ml



#16 n-Octacosane (C28)

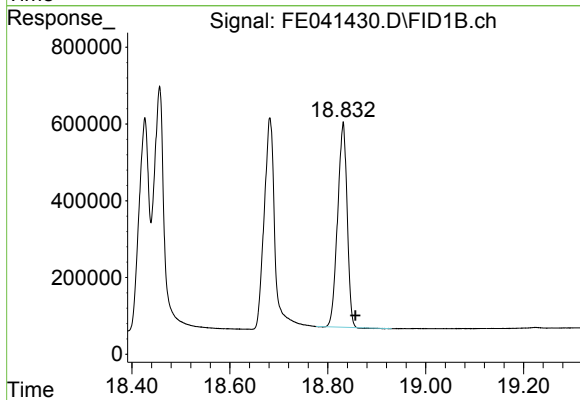
R.T.: 17.109 min  
Delta R.T.: -0.025 min  
Response: 7942482  
Conc: 51.85 ug/ml



#17 n-Tricontane (C30)

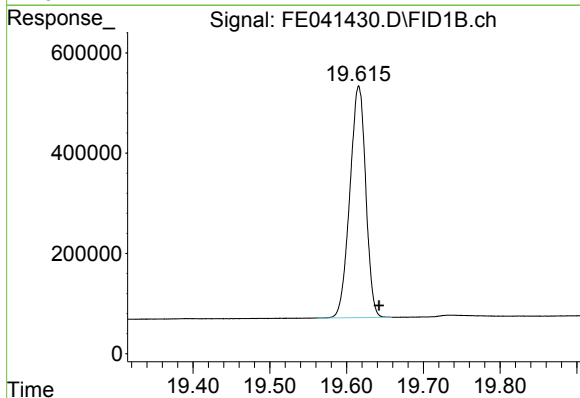
R.T.: 18.000 min  
Delta R.T.: -0.023 min  
Response: 7532332  
Conc: 49.28 ug/ml

Instrument :  
FID\_E  
ClientSampleId :  
PB152213BSD



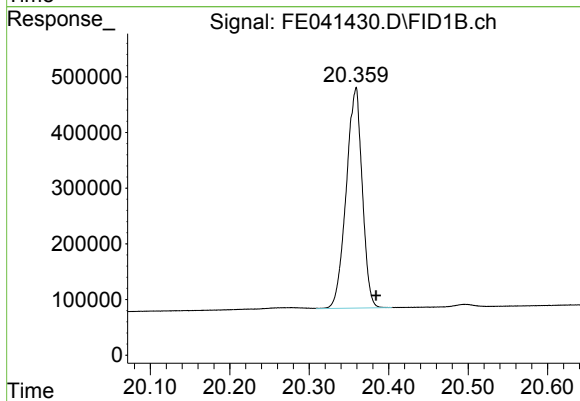
#18 n-Dotriacontane (C32)

R.T.: 18.832 min  
Delta R.T.: -0.025 min  
Response: 7169636  
Conc: 45.92 ug/ml



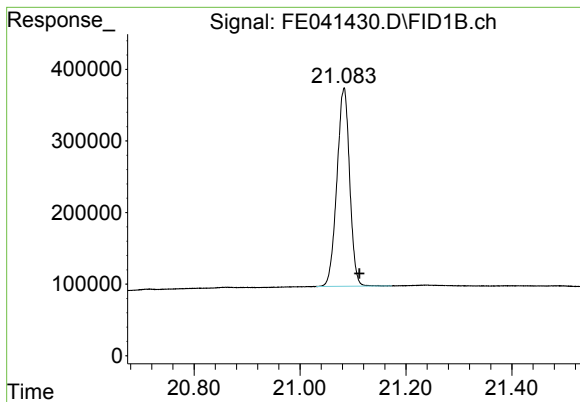
#19 n-Tetratriacontane (C34)

R.T.: 19.616 min  
Delta R.T.: -0.027 min  
Response: 6650674  
Conc: 42.92 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.359 min  
Delta R.T.: -0.025 min  
Response: 5543603  
Conc: 36.50 ug/ml



#21 n-Octatriacontane (C38)

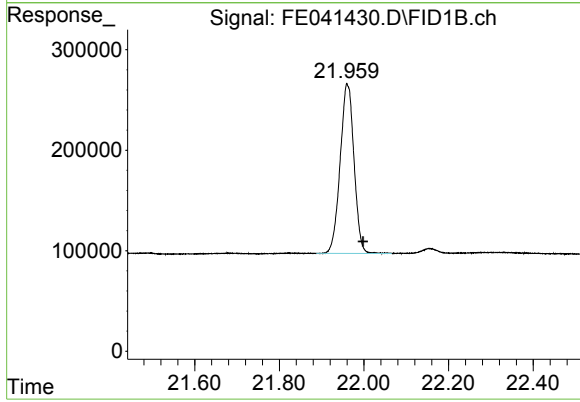
R.T.: 21.083 min  
Delta R.T.: -0.029 min  
Response: 4624673  
Conc: 29.60 ug/ml

Instrument :

FID\_E

ClientSampleId :

PB152213BSD



#22 n-Tetracontane (C40)

R.T.: 21.960 min  
Delta R.T.: -0.038 min  
Response: 3832727  
Conc: 24.01 ug/ml