

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE020822AL\  
 Data File : FE034925.D  
 Signal(s) : FID1B.CH  
 Acq On : 09 Feb 2022 17:35  
 Operator : YP\AJ  
 Sample : PB142518BS  
 Misc :  
 ALS Vial : 6 Sample Multiplier: 1

Instrument :  
 FID\_E  
 ClientSampleId :  
 PB142518BS

Integration File: sample.E  
 Quant Time: Feb 10 01:21:07 2022  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_E\methods\Aliphatic EPH 020822.M  
 Quant Title : GC Extractables  
 QLast Update : Tue Feb 08 22:05:03 2022  
 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)    | 11.137 | 13595477   | 46.422 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 92.84%       |
| 12) S 1-chlorooctadecane (S... | 12.565 | 10540309   | 47.144 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 94.29%       |
| Target Compounds               |        |            |              |
| 1) T n-Nonane (C9)             | 3.042  | 11955308   | 47.131 ug/ml |
| 2) T n-Decane (C10)            | 4.038  | 12418527   | 48.383 ug/ml |
| 3) T A~Naphthalene (C11.7)     | 5.578  | 14457658   | 50.396 ug/ml |
| 4) T n-Dodecane (C12)          | 6.005  | 12831519   | 49.874 ug/ml |
| 5) T A~2-methylnaphthalene...  | 6.622  | 14059605   | 48.592 ug/ml |
| 6) T n-Tetradecane (C14)       | 7.792  | 12972051   | 49.594 ug/ml |
| 7) T n-Hexadecane (C16)        | 9.385  | 13084651   | 49.898 ug/ml |
| 8) T n-Octadecane (C18)        | 10.823 | 13229371   | 49.616 ug/ml |
| 10) T n-Eicosane (C20)         | 12.127 | 12915803   | 49.455 ug/ml |
| 11) T n-Heneicosane (C21)      | 12.735 | 12691592   | 48.447 ug/ml |
| 13) T n-Docosane (C22)         | 13.318 | 12527716   | 48.597 ug/ml |
| 14) T n-Tetracosane (C24)      | 14.416 | 9736882    | 38.403 ug/ml |
| 15) T n-Hexacosane (C26)       | 15.436 | 11883971   | 48.669 ug/ml |
| 16) T n-Octacosane (C28)       | 16.378 | 11722742   | 49.265 ug/ml |
| 17) T n-Tricontane (C30)       | 17.267 | 11233907   | 48.847 ug/ml |
| 18) T n-Dotriacontane (C32)    | 18.091 | 10827067   | 50.652 ug/ml |
| 19) T n-Tetratriacontane (C34) | 18.871 | 10844941   | 53.809 ug/ml |
| 20) T n-Hexatriacontane (C36)  | 19.607 | 10356515   | 54.754 ug/ml |
| 21) T n-Octatriacontane (C38)  | 20.319 | 9656966    | 53.081 ug/ml |
| 22) T n-Tetracontane (C40)     | 21.171 | 9459906    | 51.642 ug/ml |
| -----                          |        |            |              |

(f)=RT Delta > 1/2 Window

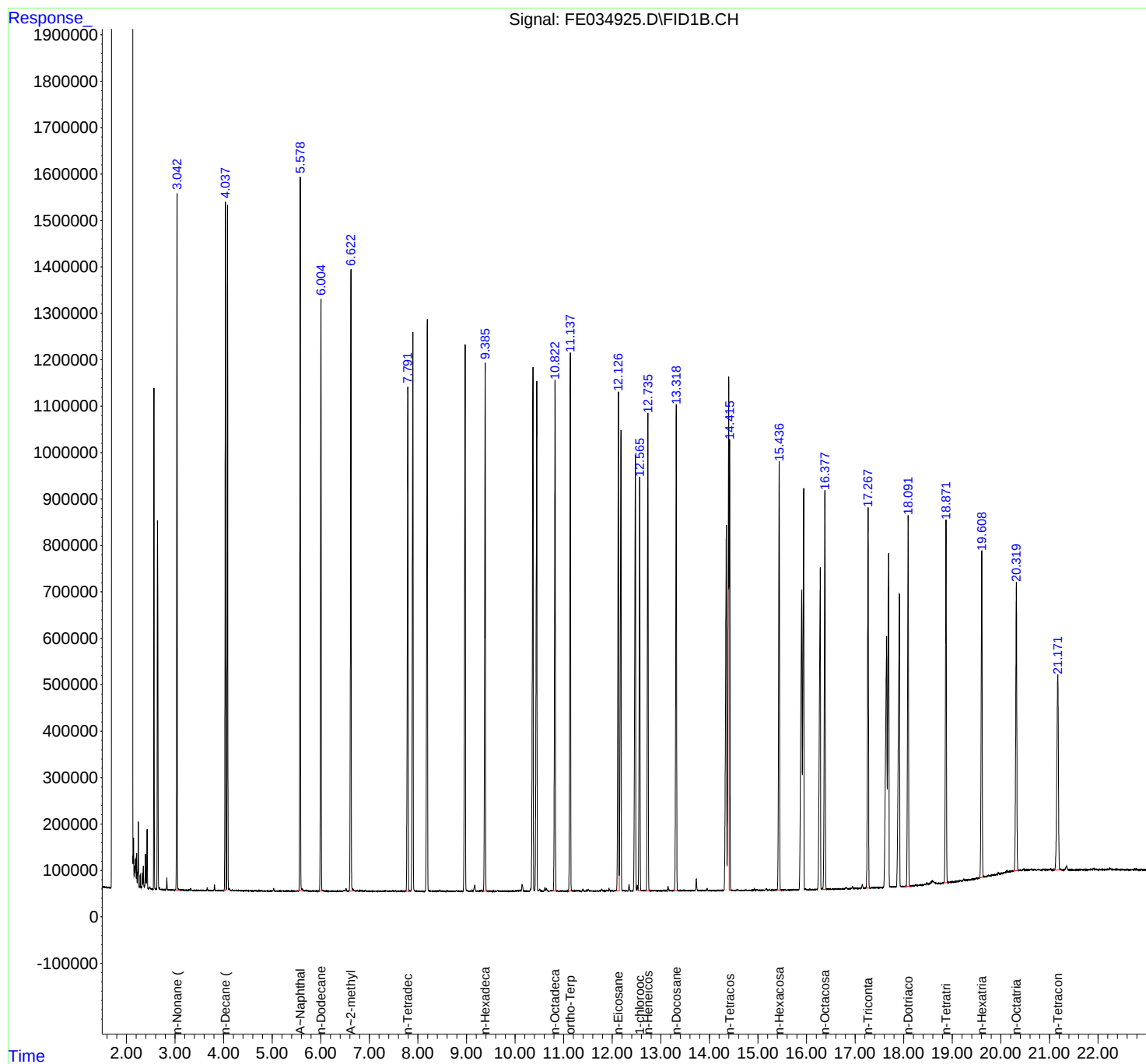
(m)=manual int.

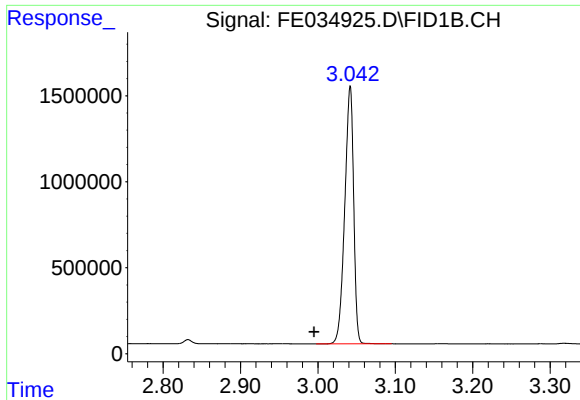
Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE020822AL\  
Data File : FE034925.D  
Signal(s) : FID1B.CH  
Acq On : 09 Feb 2022 17:35  
Operator : YP\AJ  
Sample : PB142518BS  
Misc :  
ALS Vial : 6 Sample Multiplier: 1

Instrument :  
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Integration File: sample.E  
Quant Time: Feb 10 01:21:07 2022  
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_E\methods\Aliphatic EPH 020822.M  
Quant Title : GC Extractables  
QLast Update : Tue Feb 08 22:05:03 2022  
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

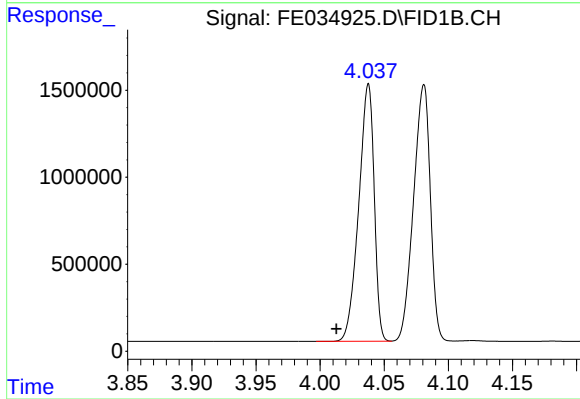




#1 n-Nonane (C9)

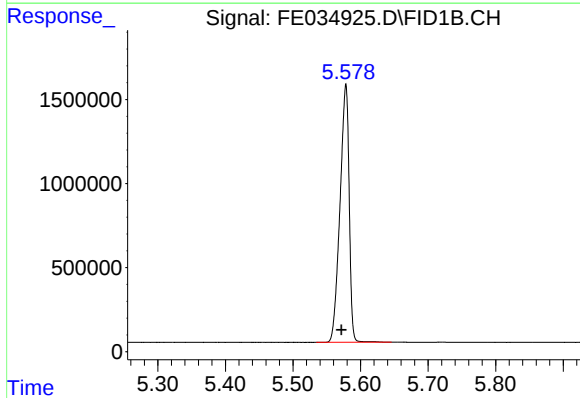
R.T.: 3.042 min  
Delta R.T.: 0.047 min  
Response: 11955308  
Conc: 47.13 ug/ml

Instrument :  
FID\_E  
ClientSampleId :  
PB142518BS



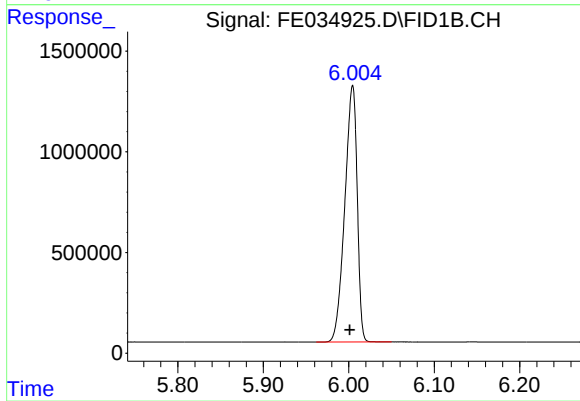
#2 n-Decane (C10)

R.T.: 4.038 min  
Delta R.T.: 0.025 min  
Response: 12418527  
Conc: 48.38 ug/ml



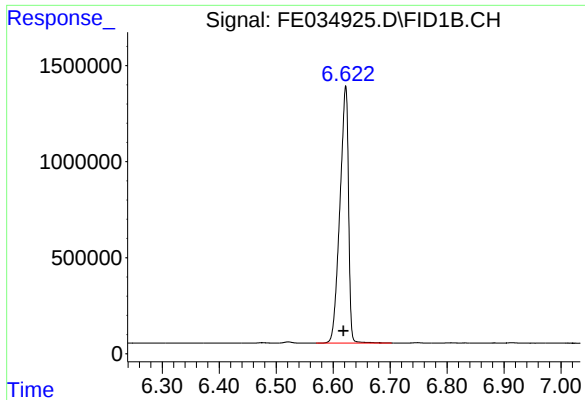
#3 A~Naphthalene (C11.7)

R.T.: 5.578 min  
Delta R.T.: 0.007 min  
Response: 14457658  
Conc: 50.40 ug/ml



#4 n-Dodecane (C12)

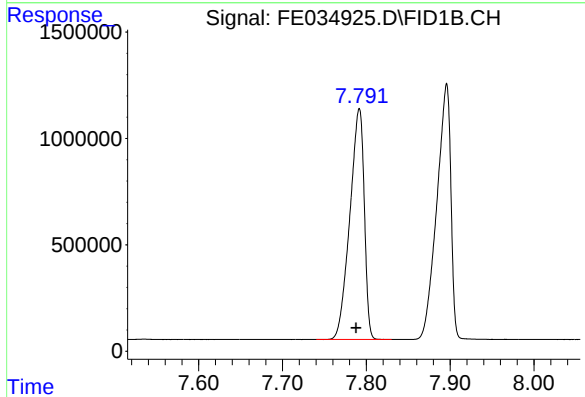
R.T.: 6.005 min  
Delta R.T.: 0.003 min  
Response: 12831519  
Conc: 49.87 ug/ml



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

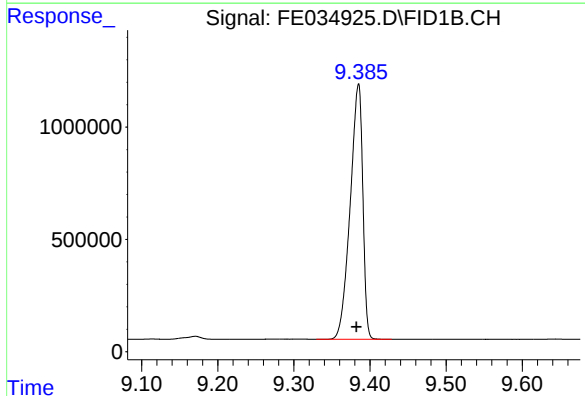
R.T.: 6.622 min  
Delta R.T.: 0.004 min  
Response: 14059605  
Conc: 48.59 ug/ml

Instrument :  
FID\_E  
ClientSampleId :  
PB142518BS



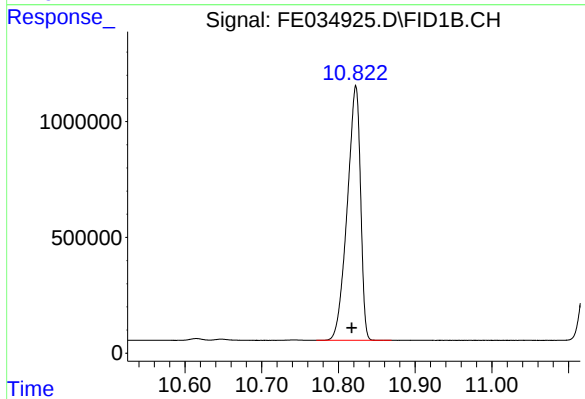
#6 n-Tetradecane (C14)

R.T.: 7.792 min  
Delta R.T.: 0.004 min  
Response: 12972051  
Conc: 49.59 ug/ml



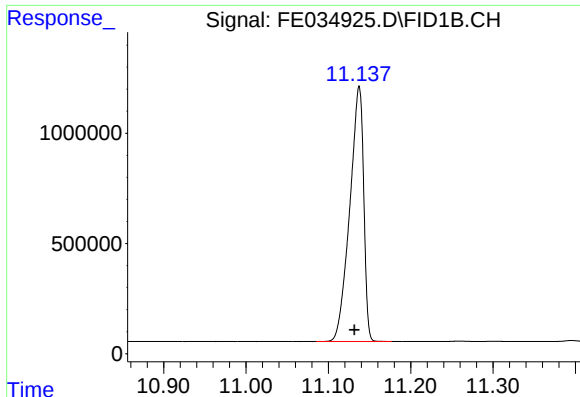
#7 n-Hexadecane (C16)

R.T.: 9.385 min  
Delta R.T.: 0.003 min  
Response: 13084651  
Conc: 49.90 ug/ml



#8 n-Octadecane (C18)

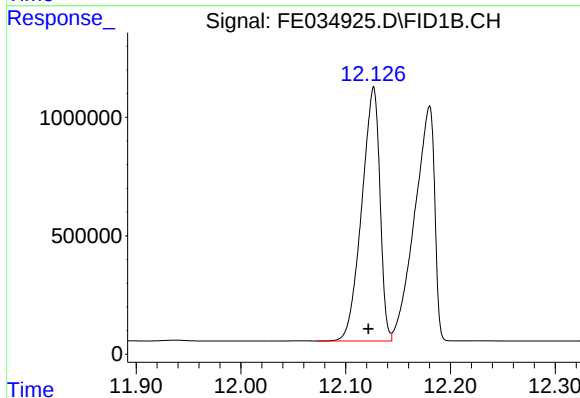
R.T.: 10.823 min  
Delta R.T.: 0.005 min  
Response: 13229371  
Conc: 49.62 ug/ml



#9 ortho-Terphenyl (SURR)

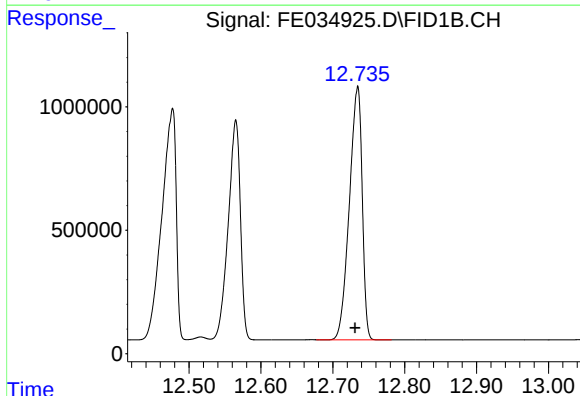
R.T.: 11.137 min  
Delta R.T.: 0.006 min  
Response: 13595477  
Conc: 46.42 ug/ml

Instrument :  
FID\_E  
ClientSampleId :  
PB142518BS



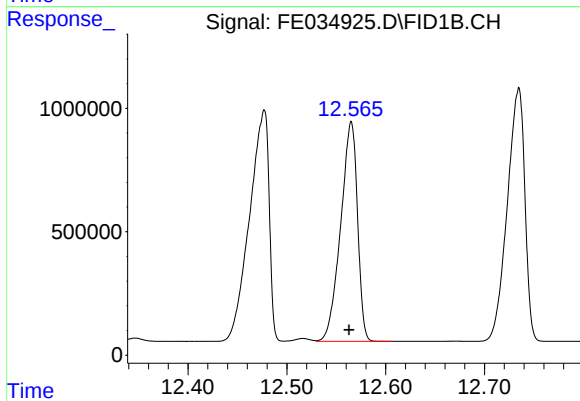
#10 n-Eicosane (C20)

R.T.: 12.127 min  
Delta R.T.: 0.005 min  
Response: 12915803  
Conc: 49.46 ug/ml



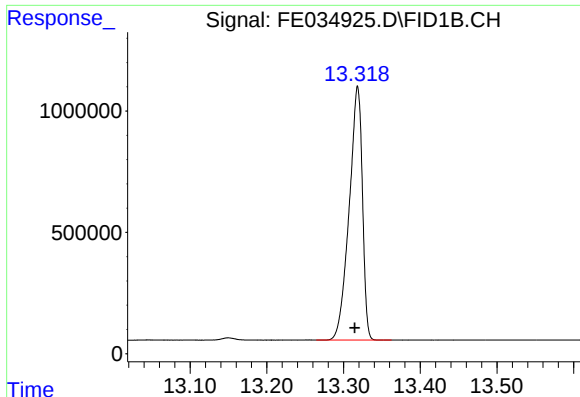
#11 n-Heneicosane (C21)

R.T.: 12.735 min  
Delta R.T.: 0.003 min  
Response: 12691592  
Conc: 48.45 ug/ml



#12 1-chlorooctadecane (SURR)

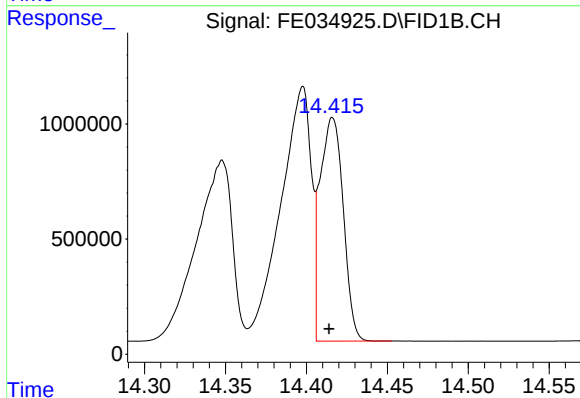
R.T.: 12.565 min  
Delta R.T.: 0.002 min  
Response: 10540309  
Conc: 47.14 ug/ml



#13 n-Docosane (C22)

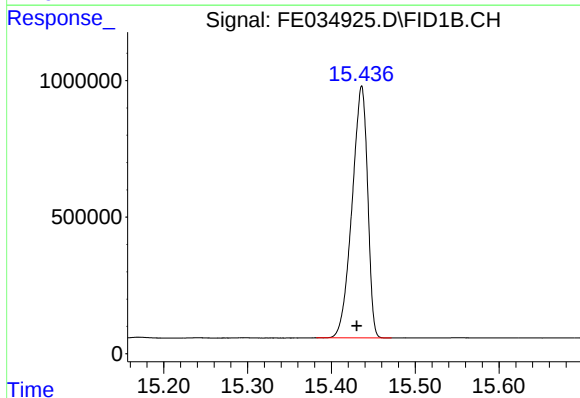
R.T.: 13.318 min  
Delta R.T.: 0.004 min  
Response: 12527716  
Conc: 48.60 ug/ml

Instrument :  
FID\_E  
ClientSampleId :  
PB142518BS



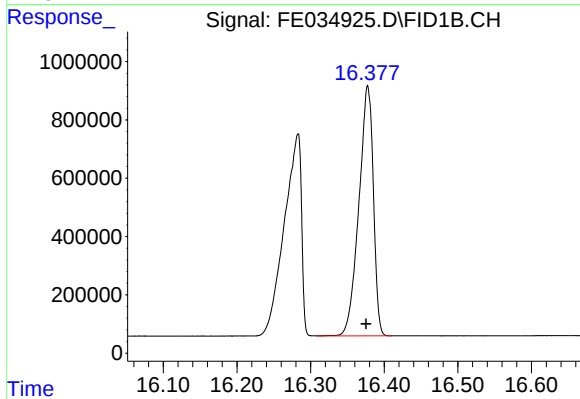
#14 n-Tetracosane (C24)

R.T.: 14.416 min  
Delta R.T.: 0.002 min  
Response: 9736882  
Conc: 38.40 ug/ml



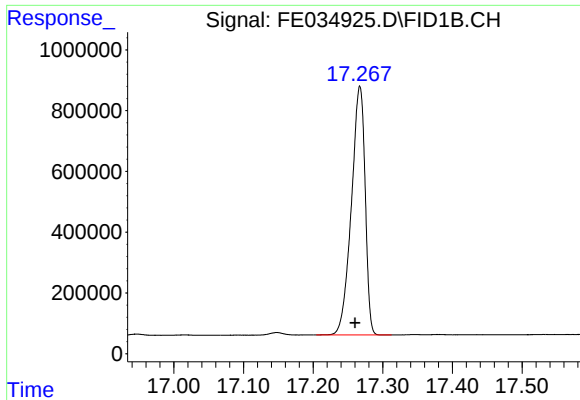
#15 n-Hexacosane (C26)

R.T.: 15.436 min  
Delta R.T.: 0.006 min  
Response: 11883971  
Conc: 48.67 ug/ml



#16 n-Octacosane (C28)

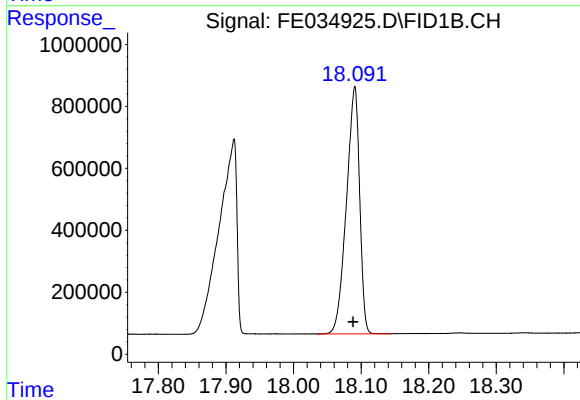
R.T.: 16.378 min  
Delta R.T.: 0.002 min  
Response: 11722742  
Conc: 49.26 ug/ml



#17 n-Tricontane (C30)

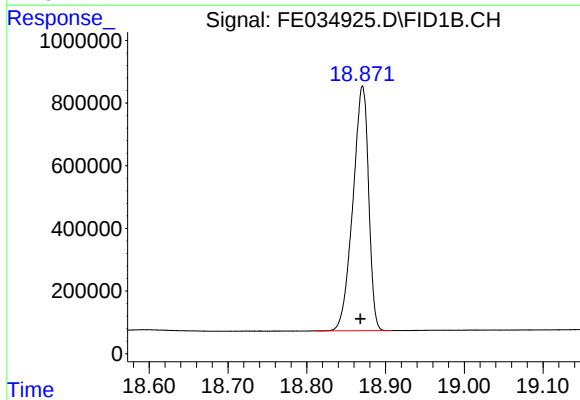
R.T.: 17.267 min  
Delta R.T.: 0.007 min  
Response: 11233907  
Conc: 48.85 ug/ml

Instrument :  
FID\_E  
ClientSampleId :  
PB142518BS



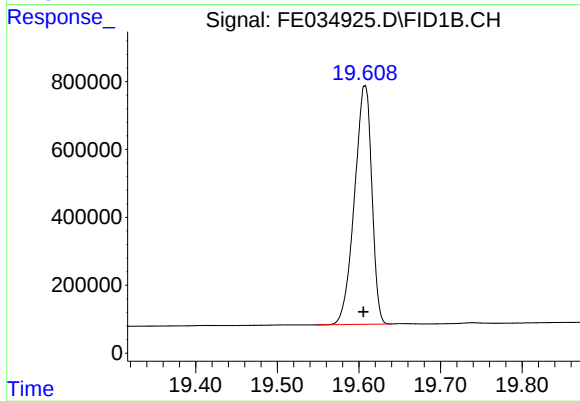
#18 n-Dotriacontane (C32)

R.T.: 18.091 min  
Delta R.T.: 0.002 min  
Response: 10827067  
Conc: 50.65 ug/ml



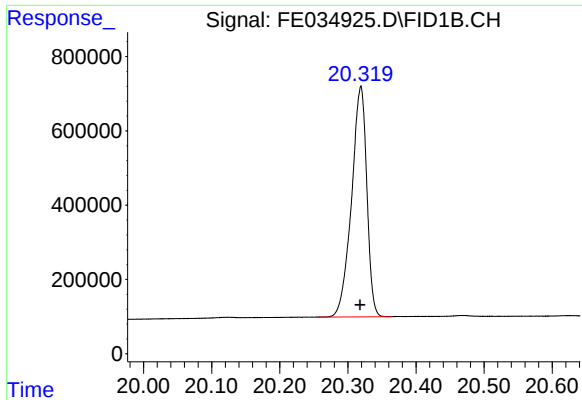
#19 n-Tetratriacontane (C34)

R.T.: 18.871 min  
Delta R.T.: 0.003 min  
Response: 10844941  
Conc: 53.81 ug/ml



#20 n-Hexatriacontane (C36)

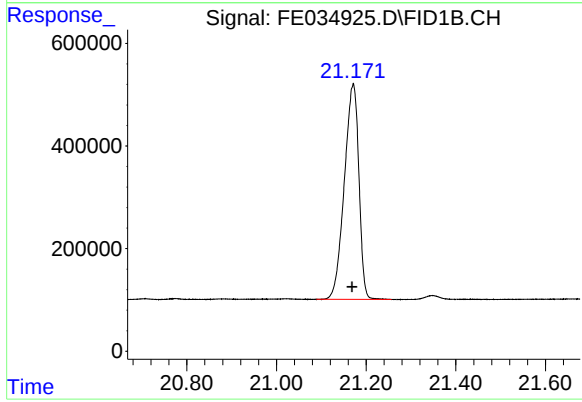
R.T.: 19.607 min  
Delta R.T.: 0.002 min  
Response: 10356515  
Conc: 54.75 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.319 min  
Delta R.T.: 0.001 min  
Response: 9656966  
Conc: 53.08 ug/ml

Instrument :  
FID\_E  
ClientSampleId :  
PB142518BS



#22 n-Tetracontane (C40)

R.T.: 21.171 min  
Delta R.T.: 0.003 min  
Response: 9459906  
Conc: 51.64 ug/ml