

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE092324AL\  
 Data File : FE050309.D  
 Signal(s) : FID1B.ch  
 Acq On : 24 Sep 2024 01:47  
 Operator : YP\AJ  
 Sample : P4142-01MS  
 Misc :  
 ALS Vial : 29 Sample Multiplier: 1

Instrument :  
 FID\_E  
 ClientSampleId :

Integration File: autoint1.e  
 Quant Time: Sep 24 04:43:23 2024  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_E\methods\Aliphatic EPH 091024.M  
 Quant Title : GC Extractables  
 QLast Update : Mon Sep 09 17:11:47 2024  
 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)    | 11.869 | 3797123    | 25.522 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 51.04%       |
| 12) S 1-chlorooctadecane (S... | 13.303 | 4051057    | 36.065 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 72.13%       |
| Target Compounds               |        |            |              |
| 1) T n-Nonane (C9)             | 3.258  | 3622082    | 26.722 ug/ml |
| 2) T n-Decane (C10)            | 4.508  | 4000314    | 28.985 ug/ml |
| 3) T A~Naphthalene (C11.7)     | 6.217  | 5135703    | 36.692 ug/ml |
| 4) T n-Dodecane (C12)          | 6.675  | 4319625    | 31.237 ug/ml |
| 5) T A~2-methylnaphthalene...  | 7.312  | 5250382    | 39.946 ug/ml |
| 6) T n-Tetradecane (C14)       | 8.503  | 4964735    | 36.459 ug/ml |
| 7) T n-Hexadecane (C16)        | 10.108 | 5468954    | 39.373 ug/ml |
| 8) T n-Octadecane (C18)        | 11.550 | 5245579    | 37.441 ug/ml |
| 10) T n-Eicosane (C20)         | 12.859 | 5600554    | 41.750 ug/ml |
| 11) T n-Heneicosane (C21)      | 13.469 | 5569958    | 42.390 ug/ml |
| 13) T n-Docosane (C22)         | 14.054 | 5427178    | 41.678 ug/ml |
| 14) T n-Tetracosane (C24)      | 15.154 | 11060208   | 84.694 ug/ml |
| 15) T n-Hexacosane (C26)       | 16.177 | 5071274    | 39.638 ug/ml |
| 16) T n-Octacosane (C28)       | 17.125 | 5895037    | 45.766 ug/ml |
| 17) T n-Tricontane (C30)       | 18.011 | 5445185    | 40.720 ug/ml |
| 18) T n-Dotriacontane (C32)    | 18.843 | 5373128    | 40.322 ug/ml |
| 19) T n-Tetratriacontane (C34) | 19.627 | 5527751    | 44.737 ug/ml |
| 20) T n-Hexatriacontane (C36)  | 20.367 | 5453063    | 49.149 ug/ml |
| 21) T n-Octatriacontane (C38)  | 21.093 | 5570899    | 50.516 ug/ml |
| 22) T n-Tetracontane (C40)     | 21.984 | 5148750    | 47.317 ug/ml |
| -----                          |        |            |              |

(f)=RT Delta > 1/2 Window

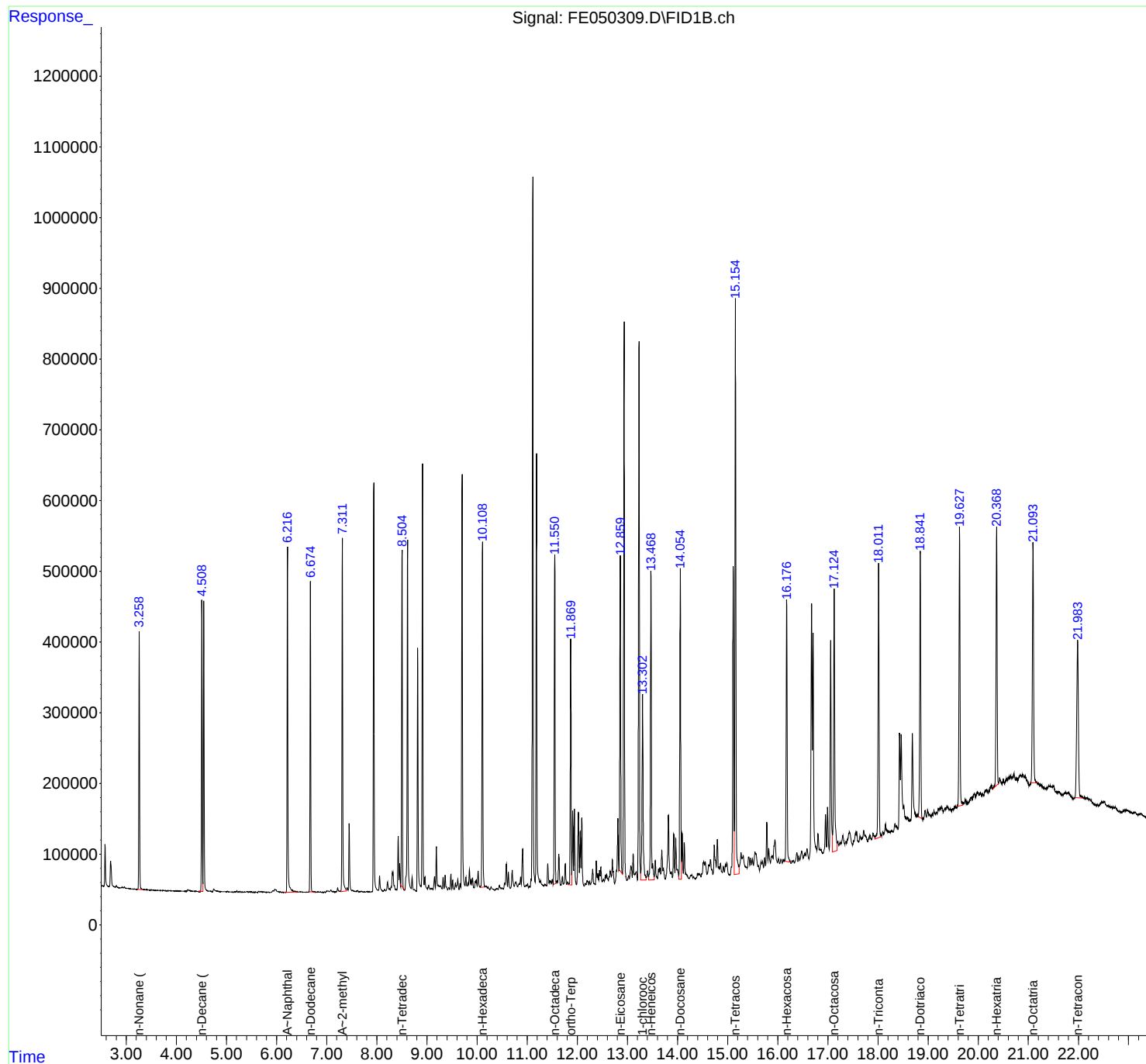
(m)=manual int.

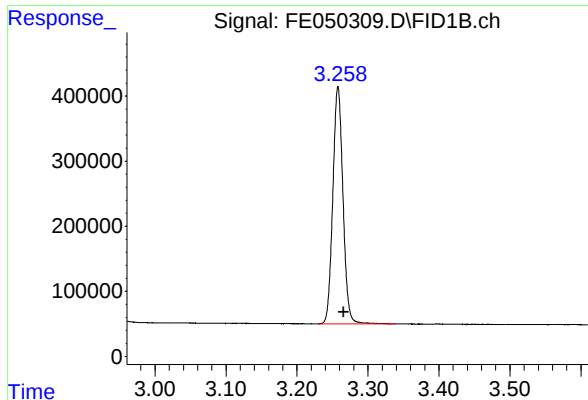
Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE092324AL\  
Data File : FE050309.D  
Signal(s) : FID1B.ch  
Acq On : 24 Sep 2024 01:47  
Operator : YP\AJ  
Sample : P4142-01MS  
Misc :  
ALS Vial : 29 Sample Multiplier: 1

Instrument :  
FID\_E  
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Integration File: autoint1.e  
Quant Time: Sep 24 04:43:23 2024  
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_E\methods\Aliphatic EPH 091024.M  
Quant Title : GC Extractables  
QLast Update : Mon Sep 09 17:11:47 2024  
Response via : Initial Calibration  
Integrator: ChemStation

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

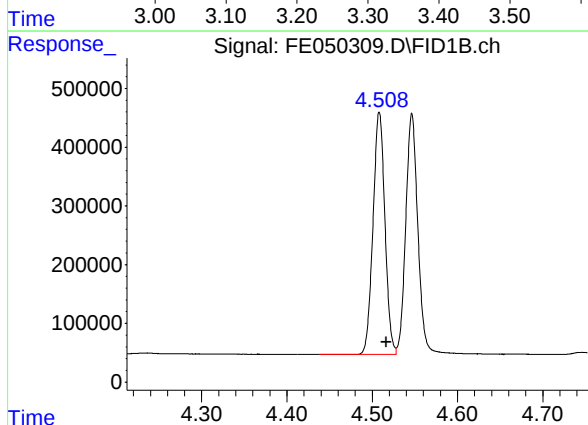




#1 n-Nonane (C9)

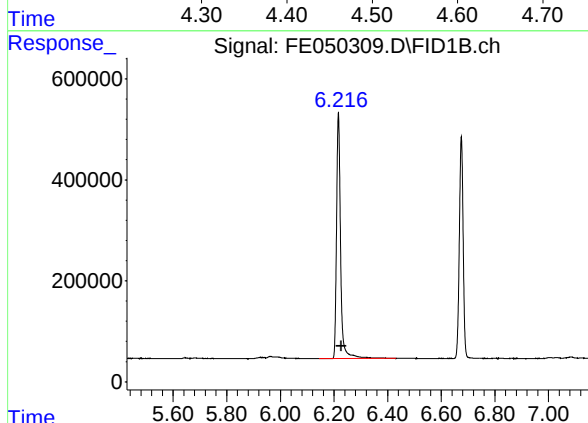
R.T.: 3.258 min  
Delta R.T.: -0.008 min  
Response: 3622082  
Conc: 26.72 ug/ml

Instrument :  
FID\_E  
ClientSampleId :



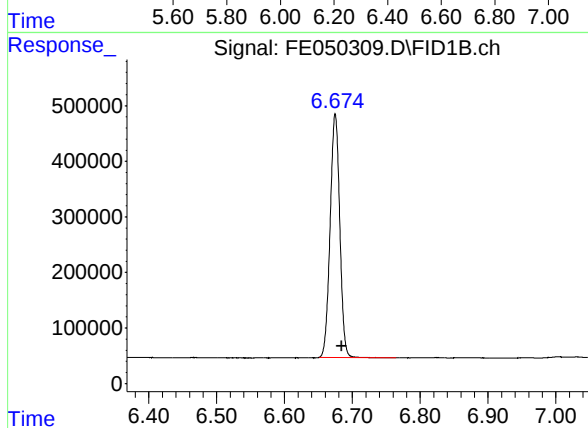
#2 n-Decane (C10)

R.T.: 4.508 min  
Delta R.T.: -0.008 min  
Response: 4000314  
Conc: 28.99 ug/ml



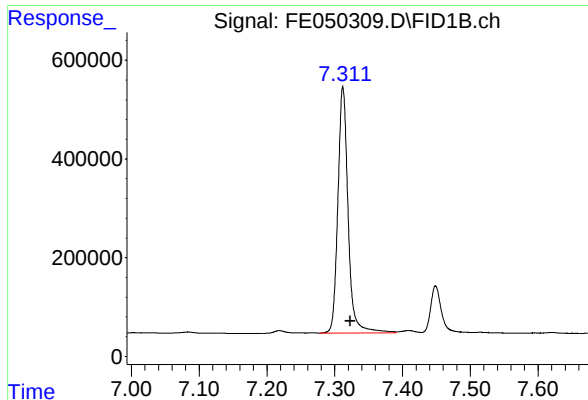
#3 A~Naphthalene (C11.7)

R.T.: 6.217 min  
Delta R.T.: -0.010 min  
Response: 5135703  
Conc: 36.69 ug/ml



#4 n-Dodecane (C12)

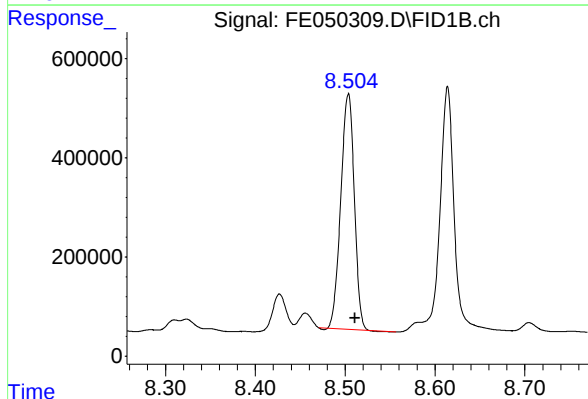
R.T.: 6.675 min  
Delta R.T.: -0.009 min  
Response: 4319625  
Conc: 31.24 ug/ml



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

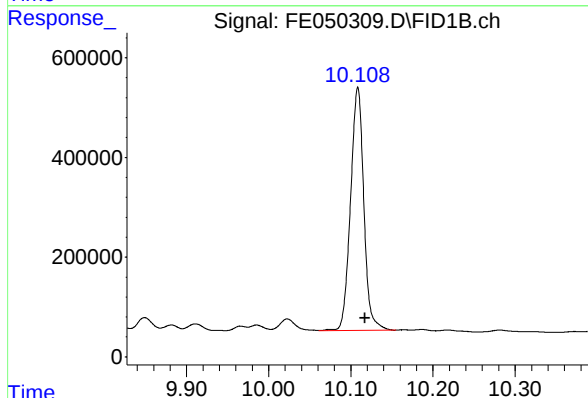
R.T.: 7.312 min  
Delta R.T.: -0.011 min  
Response: 5250382  
Conc: 39.95 ug/ml

Instrument :  
FID\_E  
ClientSampleId :



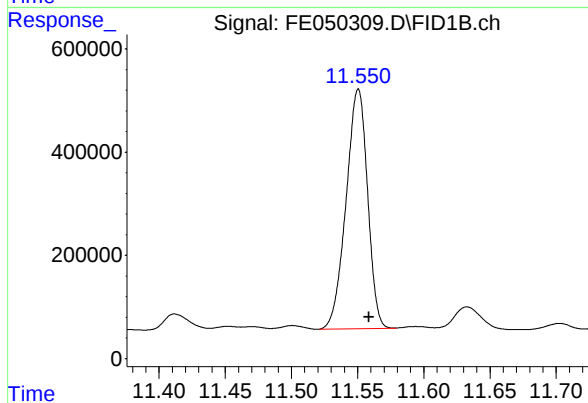
#6 n-Tetradecane (C14)

R.T.: 8.503 min  
Delta R.T.: -0.007 min  
Response: 4964735  
Conc: 36.46 ug/ml



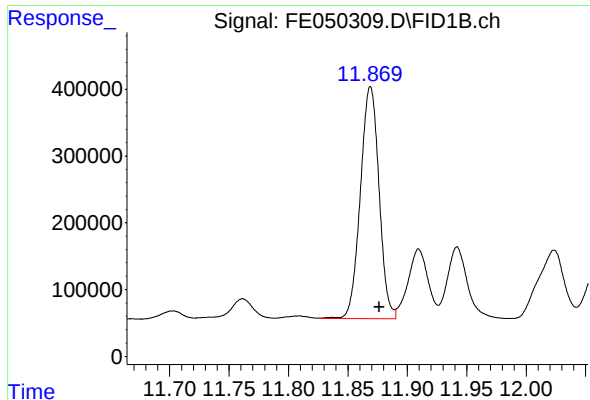
#7 n-Hexadecane (C16)

R.T.: 10.108 min  
Delta R.T.: -0.009 min  
Response: 5468954  
Conc: 39.37 ug/ml



#8 n-Octadecane (C18)

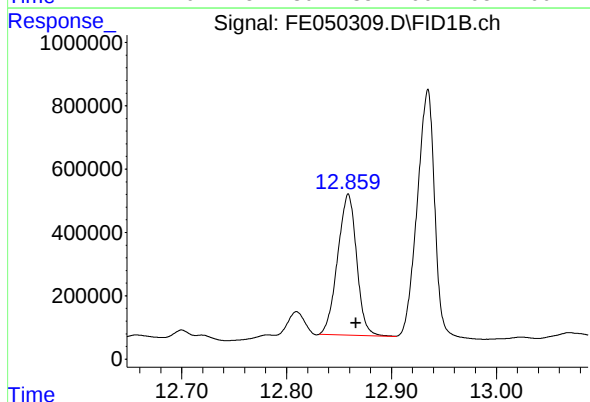
R.T.: 11.550 min  
Delta R.T.: -0.008 min  
Response: 5245579  
Conc: 37.44 ug/ml



#9 ortho-Terphenyl (SURR)

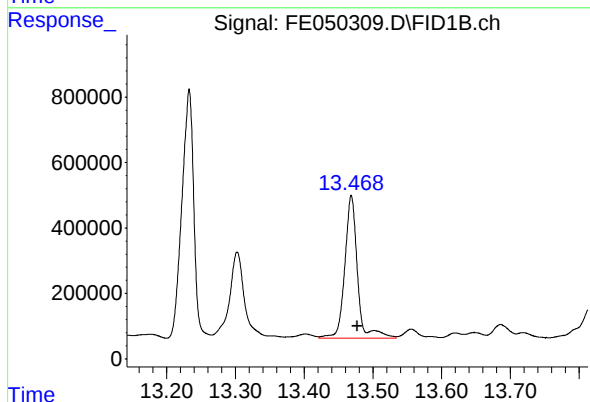
R.T.: 11.869 min  
Delta R.T.: -0.008 min  
Response: 3797123  
Conc: 25.52 ug/ml

Instrument :  
FID\_E  
ClientSampleId :



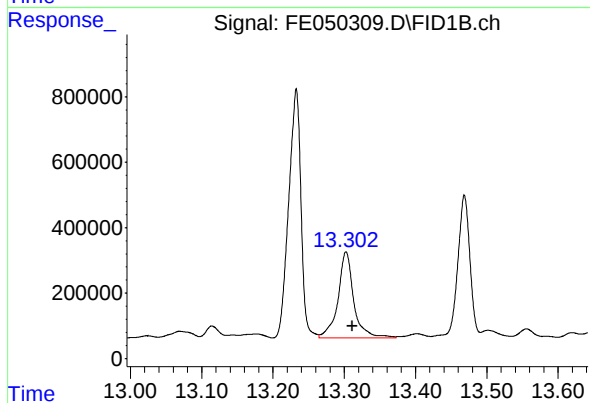
#10 n-Eicosane (C20)

R.T.: 12.859 min  
Delta R.T.: -0.007 min  
Response: 5600554  
Conc: 41.75 ug/ml



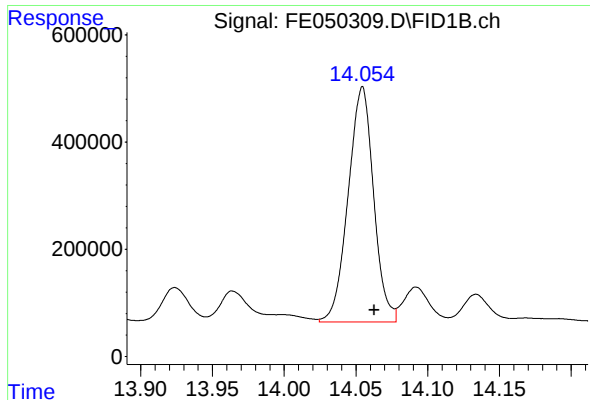
#11 n-Heneicosane (C21)

R.T.: 13.469 min  
Delta R.T.: -0.009 min  
Response: 5569958  
Conc: 42.39 ug/ml



#12 1-chlorooctadecane (SURR)

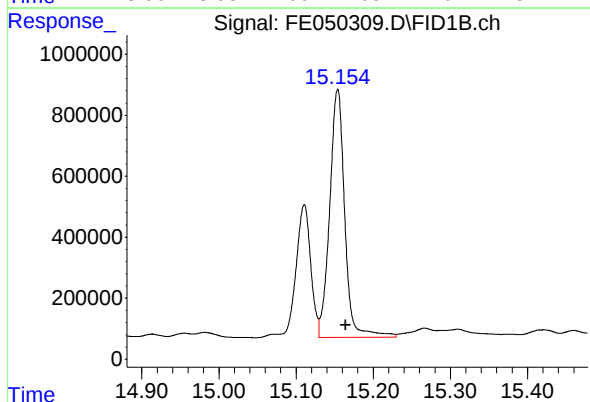
R.T.: 13.303 min  
Delta R.T.: -0.009 min  
Response: 4051057  
Conc: 36.06 ug/ml



#13 n-Docosane (C22)

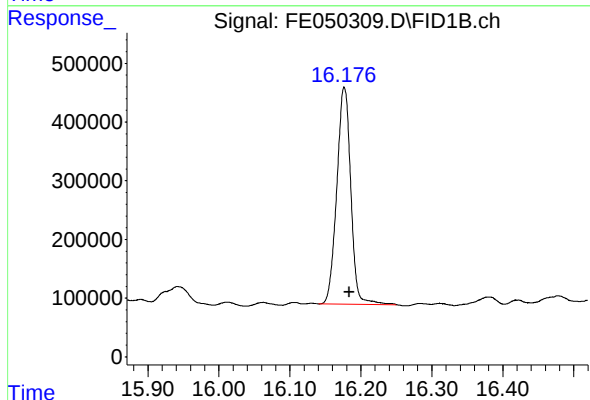
R.T.: 14.054 min  
Delta R.T.: -0.009 min  
Response: 5427178  
Conc: 41.68 ug/ml

Instrument :  
FID\_E  
ClientSampleId :



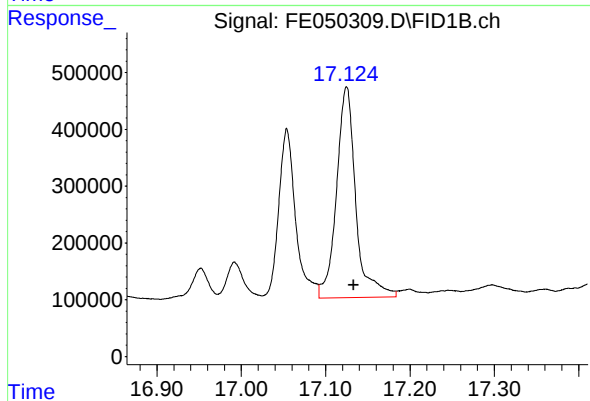
#14 n-Tetracosane (C24)

R.T.: 15.154 min  
Delta R.T.: -0.011 min  
Response: 11060208  
Conc: 84.69 ug/ml



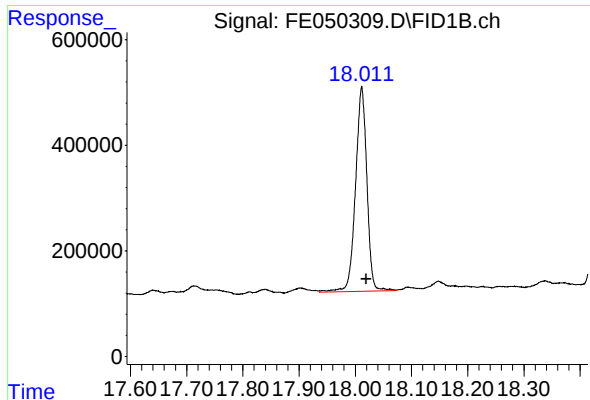
#15 n-Hexacosane (C26)

R.T.: 16.177 min  
Delta R.T.: -0.007 min  
Response: 5071274  
Conc: 39.64 ug/ml



#16 n-Octacosane (C28)

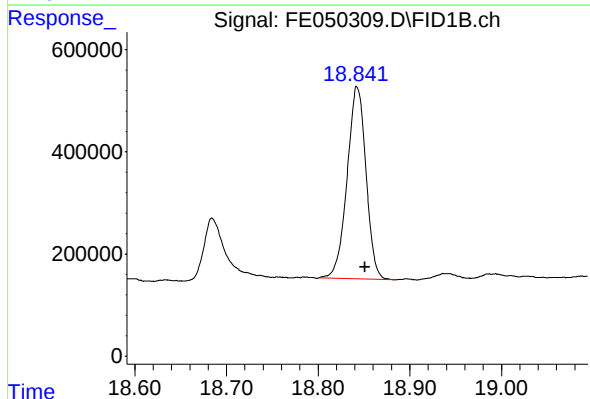
R.T.: 17.125 min  
Delta R.T.: -0.009 min  
Response: 5895037  
Conc: 45.77 ug/ml



#17 n-Tricontane (C30)

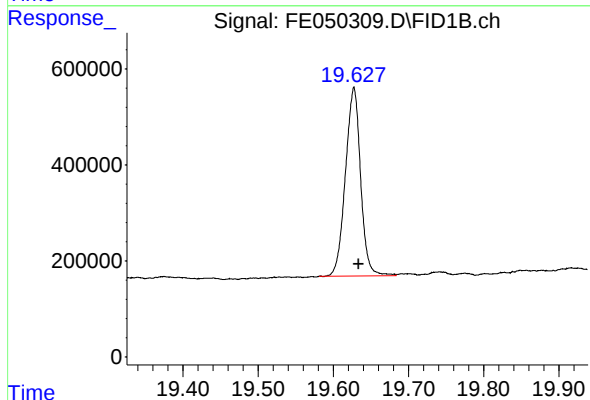
R.T.: 18.011 min  
Delta R.T.: -0.008 min  
Response: 5445185  
Conc: 40.72 ug/ml

Instrument :  
FID\_E  
ClientSampleId :



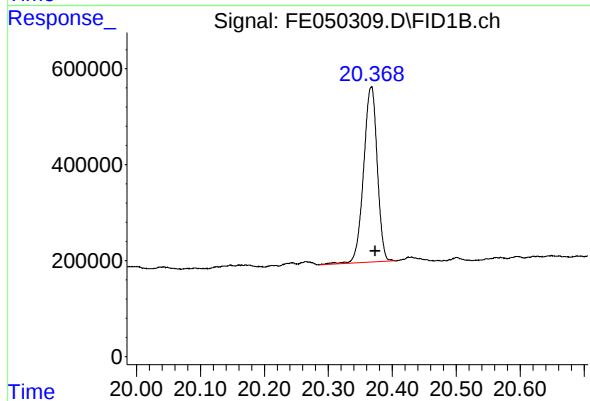
#18 n-Dotriacontane (C32)

R.T.: 18.843 min  
Delta R.T.: -0.008 min  
Response: 5373128  
Conc: 40.32 ug/ml



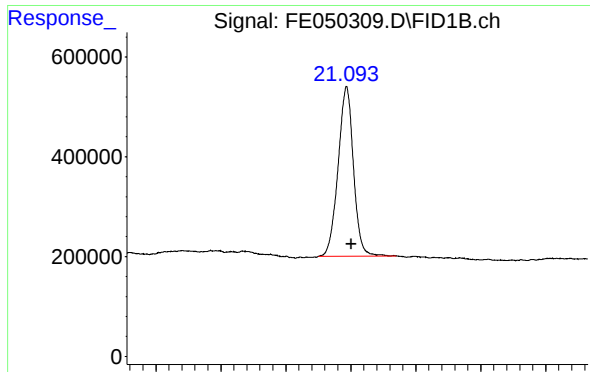
#19 n-Tetratriacontane (C34)

R.T.: 19.627 min  
Delta R.T.: -0.007 min  
Response: 5527751  
Conc: 44.74 ug/ml



#20 n-Hexatriacontane (C36)

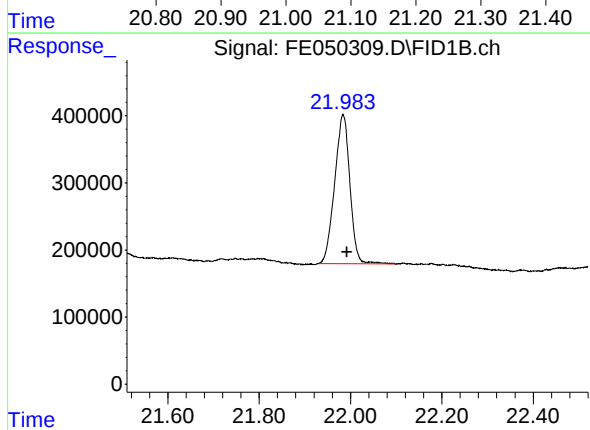
R.T.: 20.367 min  
Delta R.T.: -0.007 min  
Response: 5453063  
Conc: 49.15 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.093 min  
Delta R.T.: -0.008 min  
Response: 5570899  
Conc: 50.52 ug/ml

Instrument :  
FID\_E  
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.984 min  
Delta R.T.: -0.009 min  
Response: 5148750  
Conc: 47.32 ug/ml