

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE061424AL\  
 Data File : FE048727.D  
 Signal(s) : FID1B.ch  
 Acq On : 14 Jun 2024 14:22  
 Operator : YP\AJ  
 Sample : PB161491BSD  
 Misc :  
 ALS Vial : 9 Sample Multiplier: 1

Instrument :  
 FID\_E  
 ClientSampleId :

Integration File: autoint1.e  
 Quant Time: Jun 15 00:51:46 2024  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_E\methods\Aliphatic EPH 052524.M  
 Quant Title : GC Extractables  
 QLast Update : Fri May 24 16:28:51 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)    | 11.941 | 6462302    | 45.003 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 90.01%       |
| 12) S 1-chlorooctadecane (S... | 13.374 | 5470431    | 50.214 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 100.43%      |
| Target Compounds               |        |            |              |
| 1) T n-Nonane (C9)             | 3.338  | 5800280    | 38.796 ug/ml |
| 2) T n-Decane (C10)            | 4.582  | 6279171    | 41.583 ug/ml |
| 3) T A~Naphthalene (C11.7)     | 6.283  | 6868417    | 46.128 ug/ml |
| 4) T n-Dodecane (C12)          | 6.742  | 6294853    | 42.525 ug/ml |
| 5) T A~2-methylnaphthalene...  | 7.379  | 6852030    | 49.418 ug/ml |
| 6) T n-Tetradecane (C14)       | 8.572  | 6507767    | 45.883 ug/ml |
| 7) T n-Hexadecane (C16)        | 10.178 | 6409479    | 45.464 ug/ml |
| 8) T n-Octadecane (C18)        | 11.621 | 6254716    | 45.035 ug/ml |
| 10) T n-Eicosane (C20)         | 12.930 | 6185918    | 46.744 ug/ml |
| 11) T n-Heneicosane (C21)      | 13.541 | 5967381    | 46.070 ug/ml |
| 13) T n-Docosane (C22)         | 14.127 | 5919670    | 45.938 ug/ml |
| 14) T n-Tetracosane (C24)      | 15.226 | 11061302   | 85.383 ug/ml |
| 15) T n-Hexacosane (C26)       | 16.251 | 5896112    | 45.493 ug/ml |
| 16) T n-Octacosane (C28)       | 17.198 | 6100226    | 47.196 ug/ml |
| 17) T n-Tricontane (C30)       | 18.086 | 5997927    | 44.773 ug/ml |
| 18) T n-Dotriacontane (C32)    | 18.918 | 6129417    | 45.155 ug/ml |
| 19) T n-Tetratriacontane (C34) | 19.700 | 5949911    | 43.493 ug/ml |
| 20) T n-Hexatriacontane (C36)  | 20.439 | 5483217    | 40.337 ug/ml |
| 21) T n-Octatriacontane (C38)  | 21.175 | 5193261    | 38.081 ug/ml |
| 22) T n-Tetracontane (C40)     | 22.090 | 4529921    | 33.084 ug/ml |
| -----                          |        |            |              |

(f)=RT Delta > 1/2 Window

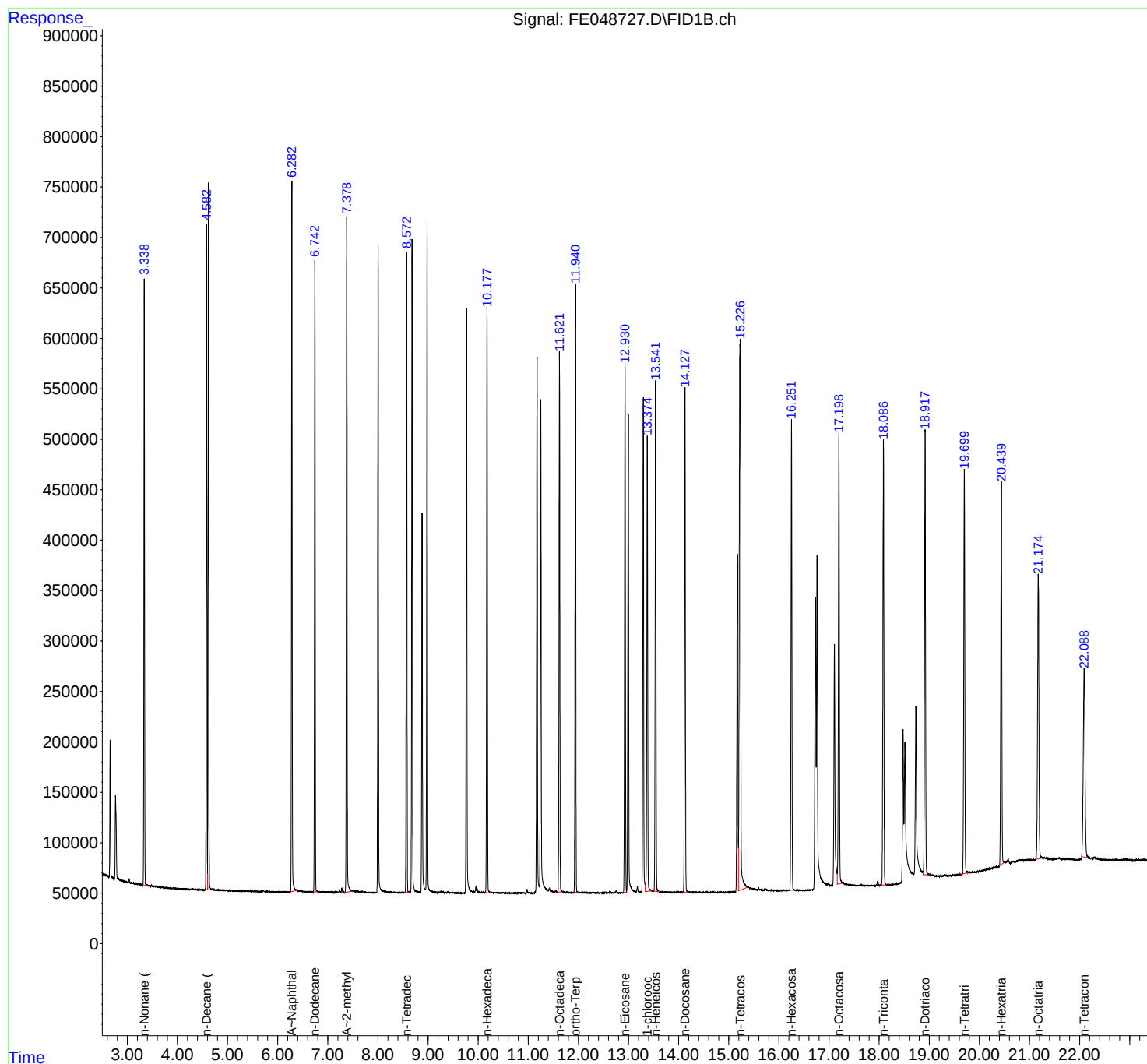
(m)=manual int.

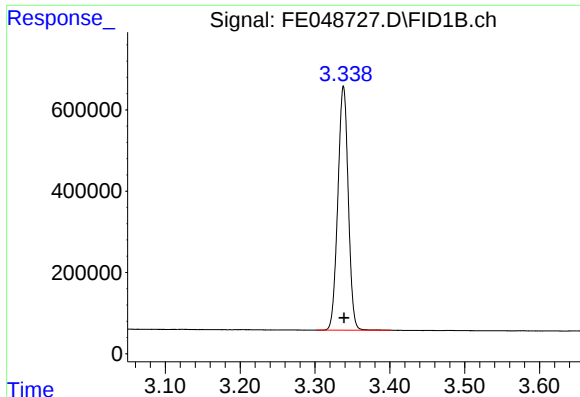
Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE061424AL\  
Data File : FE048727.D  
Signal(s) : FID1B.ch  
Acq On : 14 Jun 2024 14:22  
Operator : YP\AJ  
Sample : PB161491BSD  
Misc :  
ALS Vial : 9 Sample Multiplier: 1

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Integration File: autoint1.e  
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Quant Title : GC Extractables  
QLast Update : Fri May 24 16:28:51 2024  
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Volume Inj. : 1 ul  
Signal Phase : Rxi-1ms  
Signal Info : 20M x 0.18mm x 0.18um

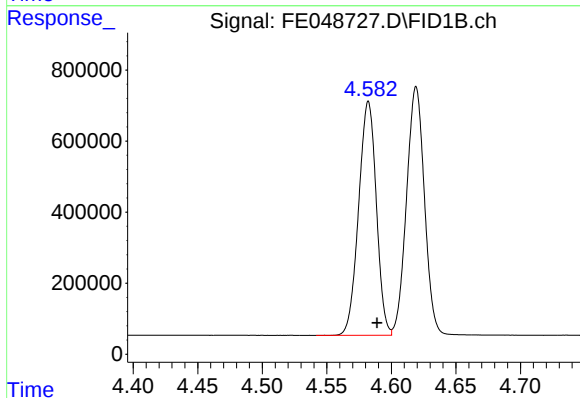




#1 n-Nonane (C9)

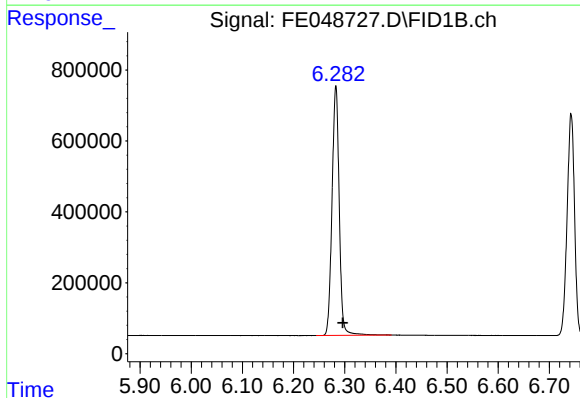
R.T.: 3.338 min  
Delta R.T.: 0.000 min  
Response: 5800280  
Conc: 38.80 ug/ml

Instrument :  
FID\_E  
ClientSampleId :



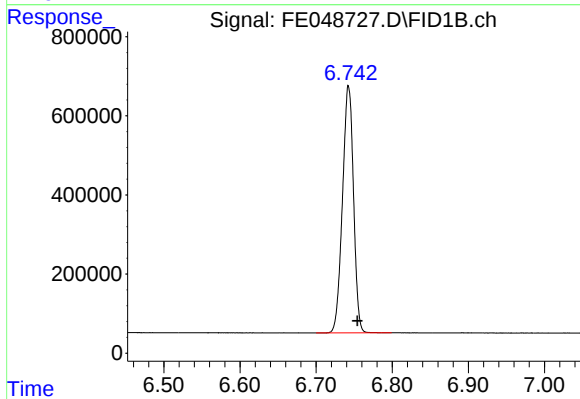
#2 n-Decane (C10)

R.T.: 4.582 min  
Delta R.T.: -0.007 min  
Response: 6279171  
Conc: 41.58 ug/ml



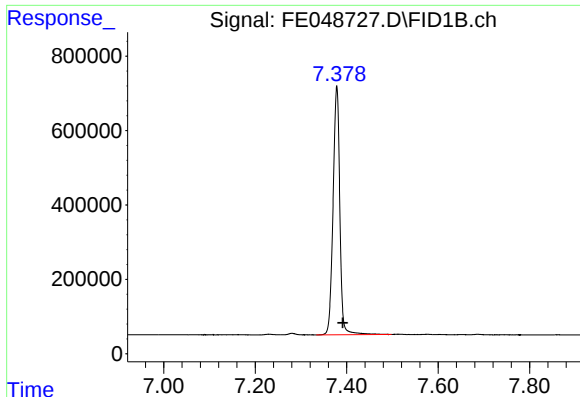
#3 A~Naphthalene (C11.7)

R.T.: 6.283 min  
Delta R.T.: -0.013 min  
Response: 6868417  
Conc: 46.13 ug/ml



#4 n-Dodecane (C12)

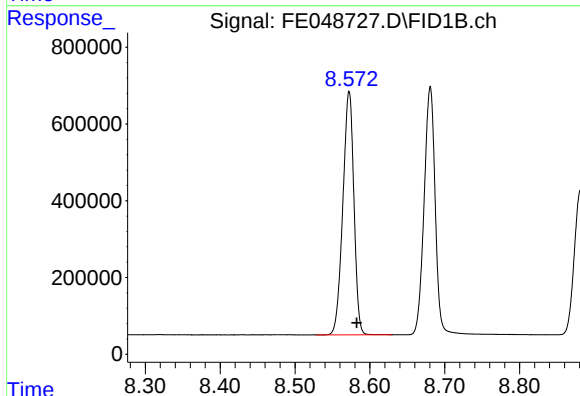
R.T.: 6.742 min  
Delta R.T.: -0.012 min  
Response: 6294853  
Conc: 42.53 ug/ml



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

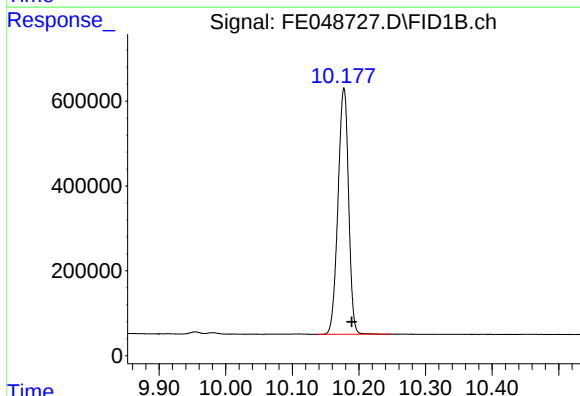
R.T.: 7.379 min  
Delta R.T.: -0.013 min  
Response: 6852030  
Conc: 49.42 ug/ml

Instrument :  
FID\_E  
ClientSampleId :



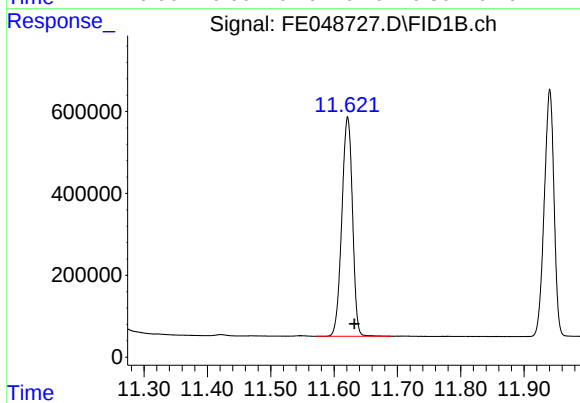
#6 n-Tetradecane (C14)

R.T.: 8.572 min  
Delta R.T.: -0.010 min  
Response: 6507767  
Conc: 45.88 ug/ml



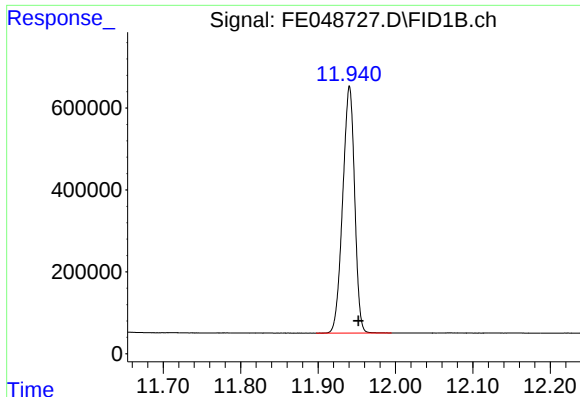
#7 n-Hexadecane (C16)

R.T.: 10.178 min  
Delta R.T.: -0.012 min  
Response: 6409479  
Conc: 45.46 ug/ml



#8 n-Octadecane (C18)

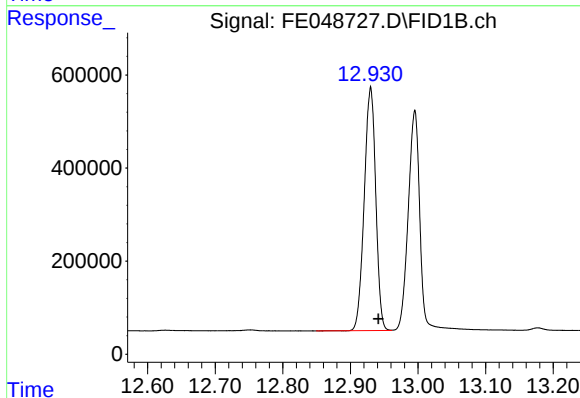
R.T.: 11.621 min  
Delta R.T.: -0.010 min  
Response: 6254716  
Conc: 45.03 ug/ml



#9 ortho-Terphenyl (SURR)

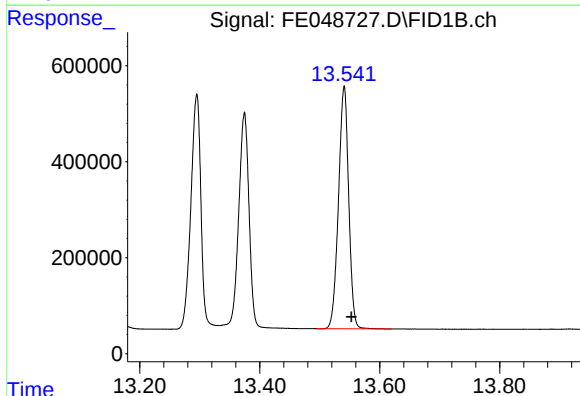
R.T.: 11.941 min  
Delta R.T.: -0.011 min  
Response: 6462302  
Conc: 45.00 ug/ml

Instrument :  
FID\_E  
ClientSampleId :



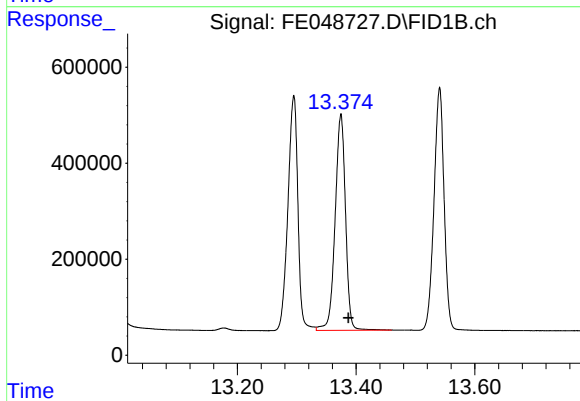
#10 n-Eicosane (C20)

R.T.: 12.930 min  
Delta R.T.: -0.012 min  
Response: 6185918  
Conc: 46.74 ug/ml



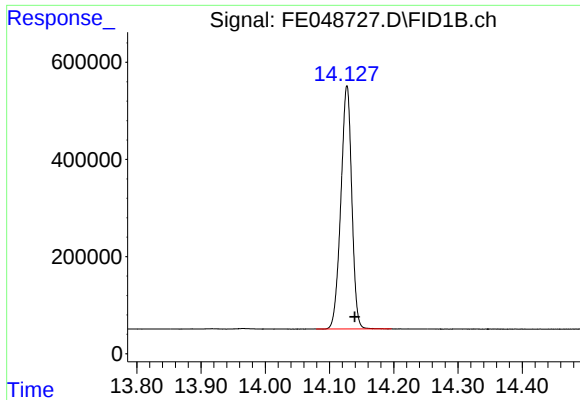
#11 n-Heneicosane (C21)

R.T.: 13.541 min  
Delta R.T.: -0.012 min  
Response: 5967381  
Conc: 46.07 ug/ml



#12 1-chlorooctadecane (SURR)

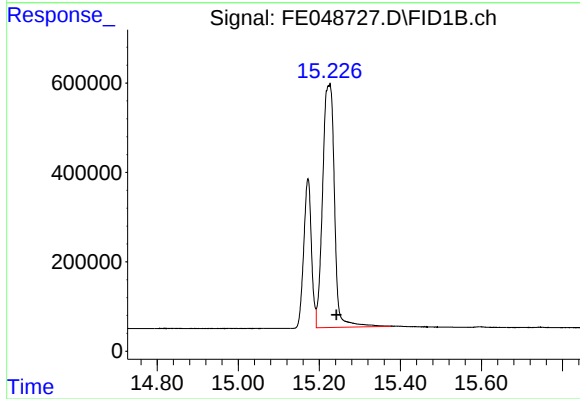
R.T.: 13.374 min  
Delta R.T.: -0.012 min  
Response: 5470431  
Conc: 50.21 ug/ml



#13 n-Docosane (C22)

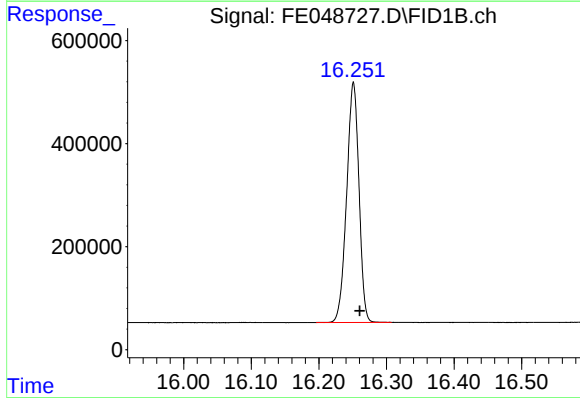
R.T.: 14.127 min  
Delta R.T.: -0.012 min  
Response: 5919670  
Conc: 45.94 ug/ml

Instrument :  
FID\_E  
ClientSampleId :



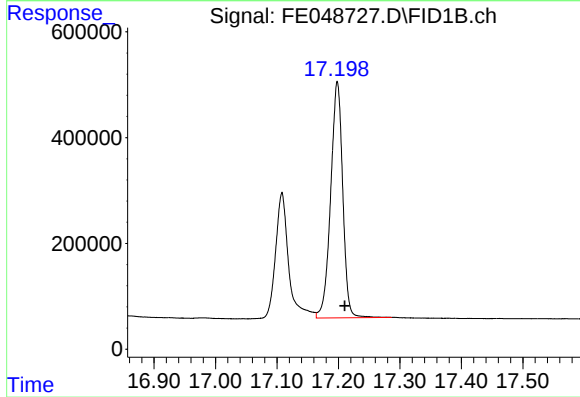
#14 n-Tetracosane (C24)

R.T.: 15.226 min  
Delta R.T.: -0.016 min  
Response: 11061302  
Conc: 85.38 ug/ml



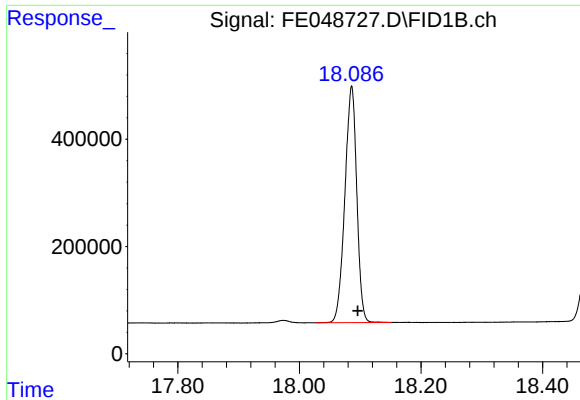
#15 n-Hexacosane (C26)

R.T.: 16.251 min  
Delta R.T.: -0.009 min  
Response: 5896112  
Conc: 45.49 ug/ml



#16 n-Octacosane (C28)

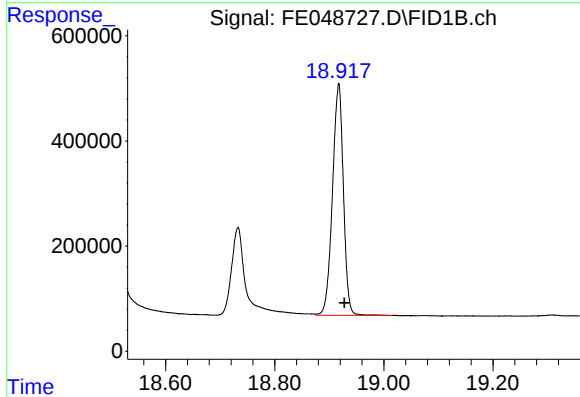
R.T.: 17.198 min  
Delta R.T.: -0.012 min  
Response: 6100226  
Conc: 47.20 ug/ml



#17 n-Tricontane (C30)

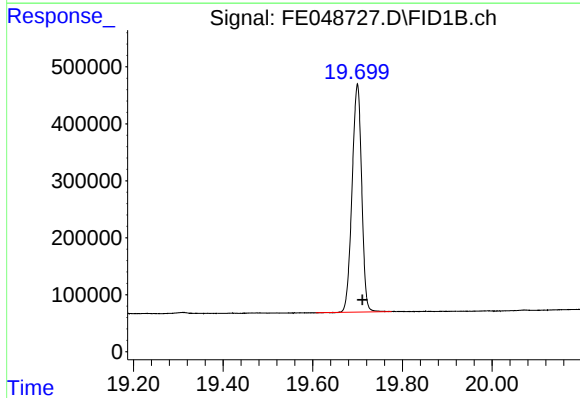
R.T.: 18.086 min  
Delta R.T.: -0.010 min  
Response: 5997927  
Conc: 44.77 ug/ml

Instrument :  
FID\_E  
ClientSampleId :



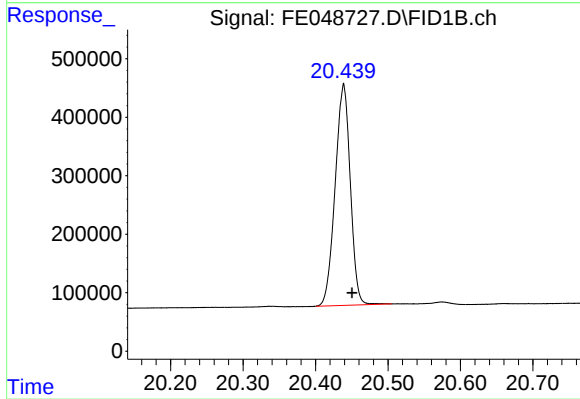
#18 n-Dotriacontane (C32)

R.T.: 18.918 min  
Delta R.T.: -0.010 min  
Response: 6129417  
Conc: 45.16 ug/ml



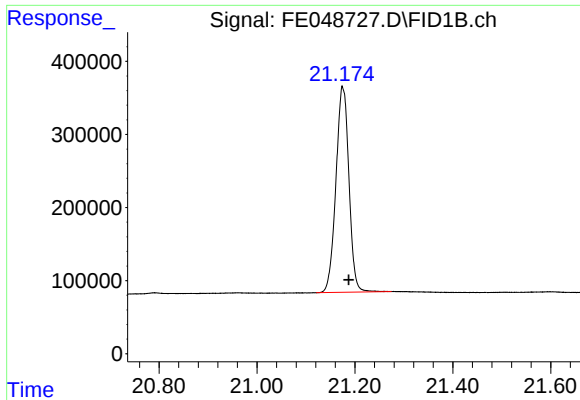
#19 n-Tetratriacontane (C34)

R.T.: 19.700 min  
Delta R.T.: -0.011 min  
Response: 5949911  
Conc: 43.49 ug/ml



#20 n-Hexatriacontane (C36)

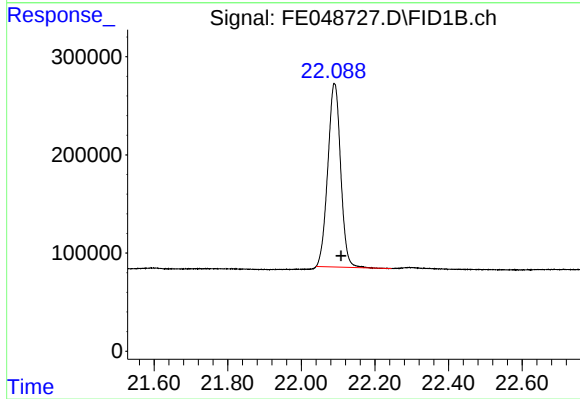
R.T.: 20.439 min  
Delta R.T.: -0.012 min  
Response: 5483217  
Conc: 40.34 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.175 min  
Delta R.T.: -0.013 min  
Response: 5193261  
Conc: 38.08 ug/ml

Instrument :  
FID\_E  
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 22.090 min  
Delta R.T.: -0.018 min  
Response: 4529921  
Conc: 33.08 ug/ml