

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE090825AL\  
 Data File : FE055709.D  
 Signal(s) : FID1B.ch  
 Acq On : 08 Sep 2025 09:42  
 Operator : YP\AJ  
 Sample : 20 PPM ALIPHATIC HC STD  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 FID\_E  
 ClientSampleId :

Integration File: autoint1.e  
 Quant Time: Sep 08 10:58:11 2025  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_E\methods\Aliphatic EPH 082925.M  
 Quant Title : GC Extractables  
 QLast Update : Fri Aug 29 08:12:09 2025  
 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)    | 12.087 | 3531998    | 21.499 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 43.00%       |
| 12) S 1-chlorooctadecane (S... | 13.523 | 2648676    | 21.182 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 42.36%       |
| Target Compounds               |        |            |              |
| 1) T n-Nonane (C9)             | 3.417  | 2647511    | 20.863 ug/ml |
| 2) T n-Decane (C10)            | 4.677  | 2801467    | 21.870 ug/ml |
| 3) T A~Naphthalene (C11.7)     | 6.400  | 3149055    | 21.675 ug/ml |
| 4) T n-Dodecane (C12)          | 6.854  | 2874703    | 22.077 ug/ml |
| 5) T A~2-methylnaphthalene...  | 7.502  | 3073168    | 21.850 ug/ml |
| 6) T n-Tetradecane (C14)       | 8.692  | 2913982    | 22.127 ug/ml |
| 7) T n-Hexadecane (C16)        | 10.308 | 3076115    | 22.211 ug/ml |
| 8) T n-Octadecane (C18)        | 11.758 | 3179948    | 21.801 ug/ml |
| 10) T n-Eicosane (C20)         | 13.074 | 3105811    | 21.576 ug/ml |
| 11) T n-Heneicosane (C21)      | 13.688 | 3065529    | 21.461 ug/ml |
| 13) T n-Docosane (C22)         | 14.277 | 3062588    | 21.395 ug/ml |
| 14) T n-Tetracosane (C24)      | 15.384 | 3099247    | 21.419 ug/ml |
| 15) T n-Hexacosane (C26)       | 16.408 | 3045329    | 21.316 ug/ml |
| 16) T n-Octacosane (C28)       | 17.361 | 3070160    | 21.585 ug/ml |
| 17) T n-Tricontane (C30)       | 18.252 | 3307206    | 22.373 ug/ml |
| 18) T n-Dotriacontane (C32)    | 19.086 | 3393226    | 23.118 ug/ml |
| 19) T n-Tetratriacontane (C34) | 19.873 | 3263829    | 23.101 ug/ml |
| 20) T n-Hexatriacontane (C36)  | 20.614 | 3008164    | 22.797 ug/ml |
| 21) T n-Octatriacontane (C38)  | 21.395 | 3085816    | 23.693 ug/ml |
| 22) T n-Tetracontane (C40)     | 22.390 | 2606215    | 20.323 ug/ml |
| -----                          |        |            |              |

(f)=RT Delta > 1/2 Window

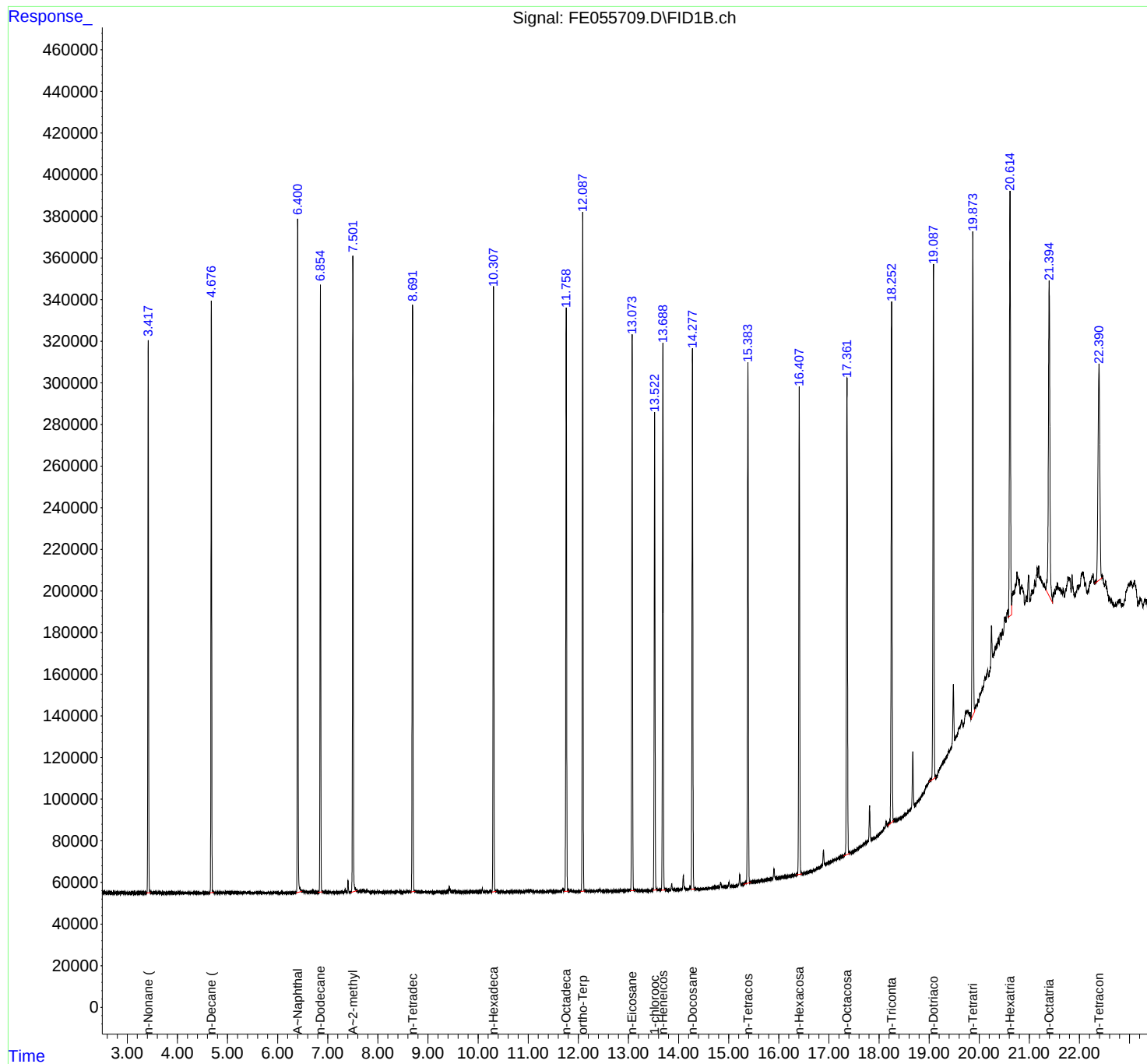
(m)=manual int.

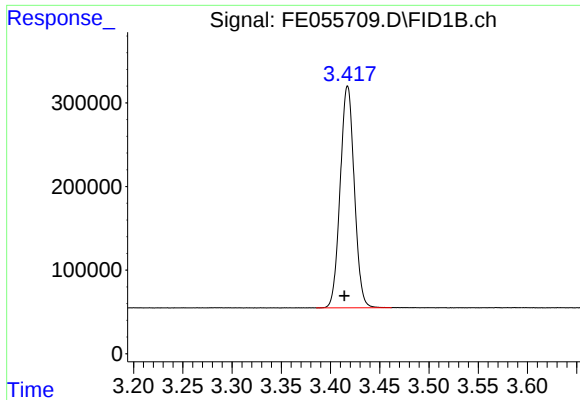
Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE090825AL\  
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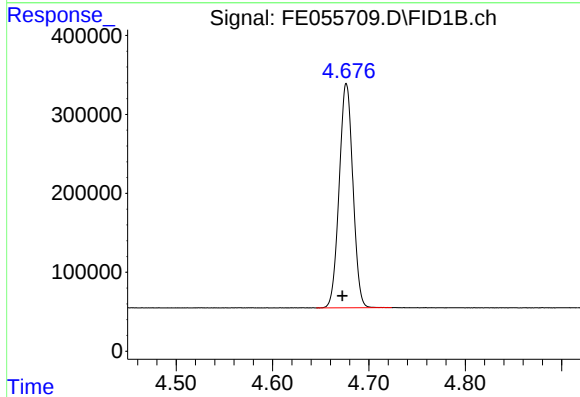




#1 n-Nonane (C9)

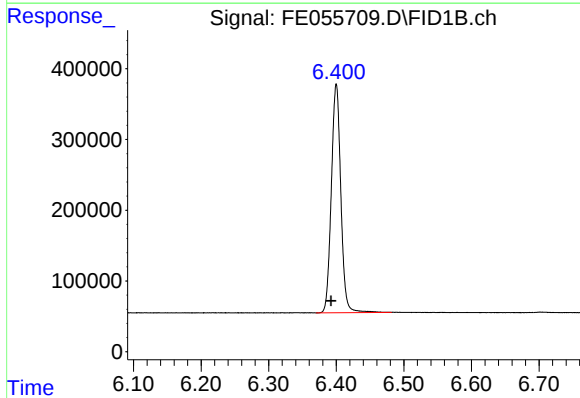
R.T.: 3.417 min  
Delta R.T.: 0.003 min  
Response: 2647511  
Conc: 20.86 ug/ml

Instrument :  
FID\_E  
ClientSampleId :



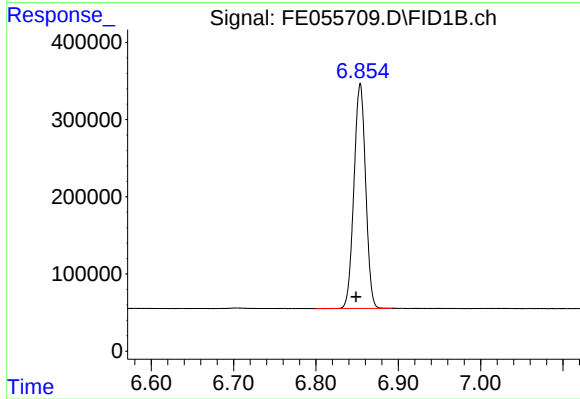
#2 n-Decane (C10)

R.T.: 4.677 min  
Delta R.T.: 0.004 min  
Response: 2801467  
Conc: 21.87 ug/ml



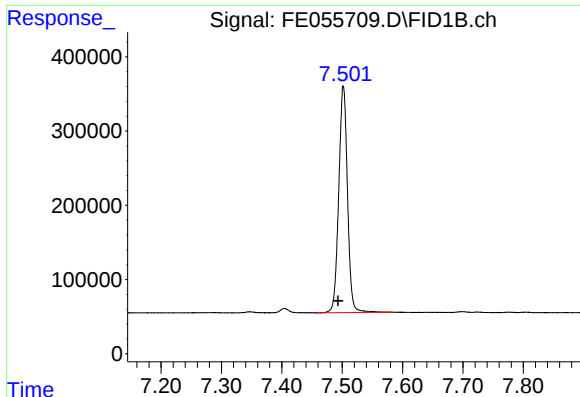
#3 A~Naphthalene (C11.7)

R.T.: 6.400 min  
Delta R.T.: 0.008 min  
Response: 3149055  
Conc: 21.67 ug/ml



#4 n-Dodecane (C12)

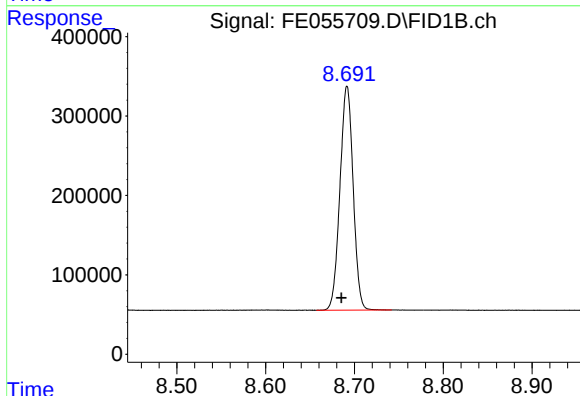
R.T.: 6.854 min  
Delta R.T.: 0.005 min  
Response: 2874703  
Conc: 22.08 ug/ml



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

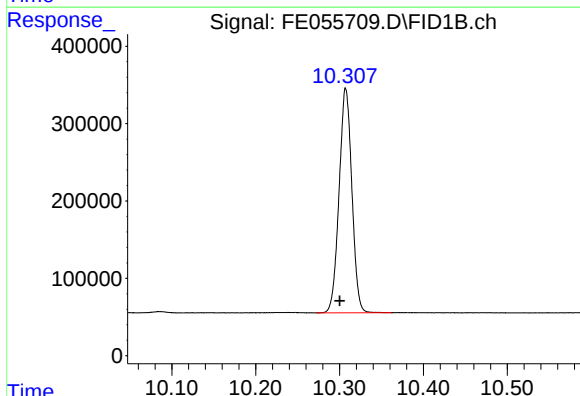
R.T.: 7.502 min  
Delta R.T.: 0.009 min  
Response: 3073168  
Conc: 21.85 ug/ml

Instrument :  
FID\_E  
ClientSampleId :



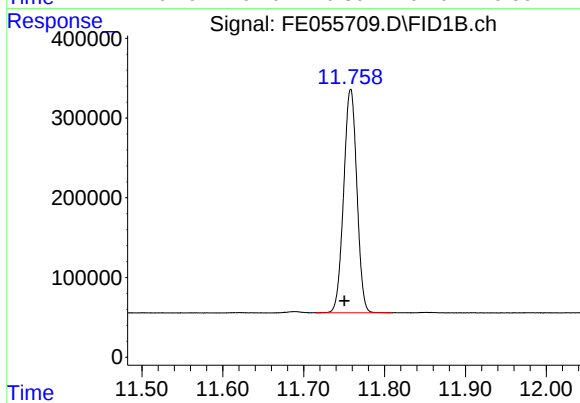
#6 n-Tetradecane (C14)

R.T.: 8.692 min  
Delta R.T.: 0.006 min  
Response: 2913982  
Conc: 22.13 ug/ml



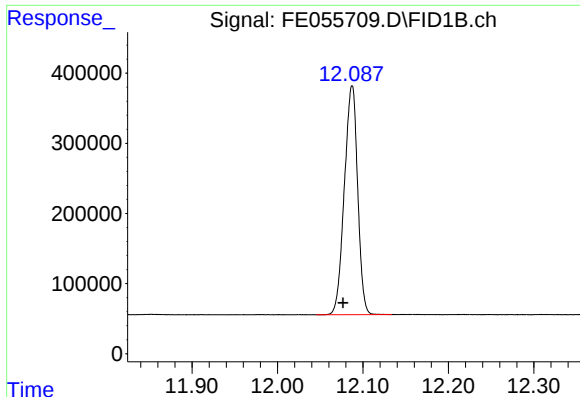
#7 n-Hexadecane (C16)

R.T.: 10.308 min  
Delta R.T.: 0.007 min  
Response: 3076115  
Conc: 22.21 ug/ml



#8 n-Octadecane (C18)

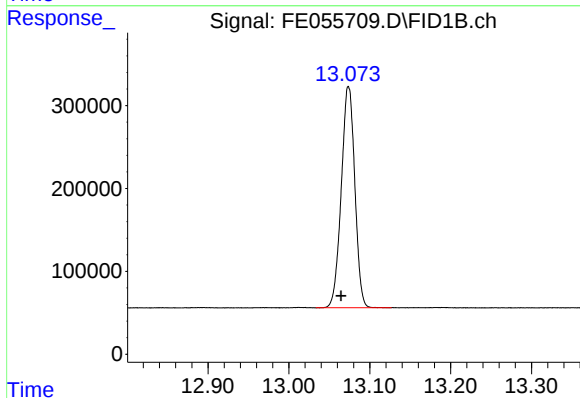
R.T.: 11.758 min  
Delta R.T.: 0.008 min  
Response: 3179948  
Conc: 21.80 ug/ml



#9 ortho-Terphenyl (SURR)

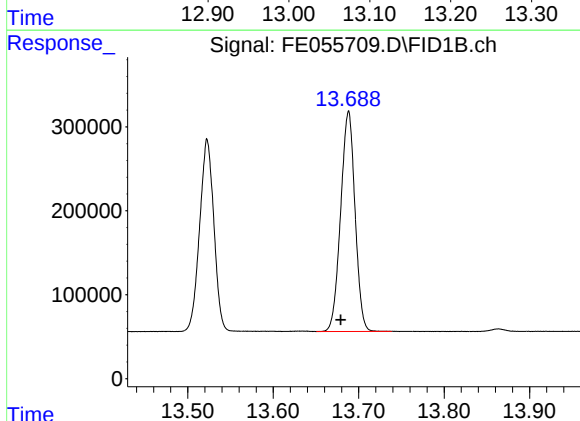
R.T.: 12.087 min  
Delta R.T.: 0.010 min  
Response: 3531998  
Conc: 21.50 ug/ml

Instrument :  
FID\_E  
ClientSampleId :



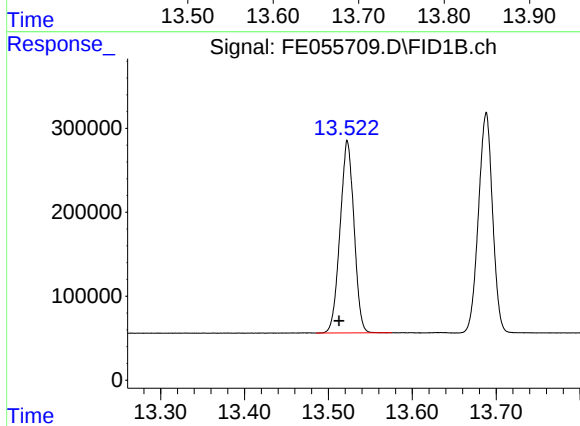
#10 n-Eicosane (C20)

R.T.: 13.074 min  
Delta R.T.: 0.009 min  
Response: 3105811  
Conc: 21.58 ug/ml



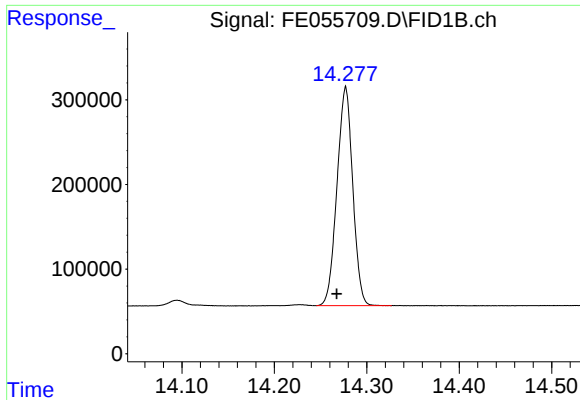
#11 n-Heneicosane (C21)

R.T.: 13.688 min  
Delta R.T.: 0.009 min  
Response: 3065529  
Conc: 21.46 ug/ml



#12 1-chlorooctadecane (SURR)

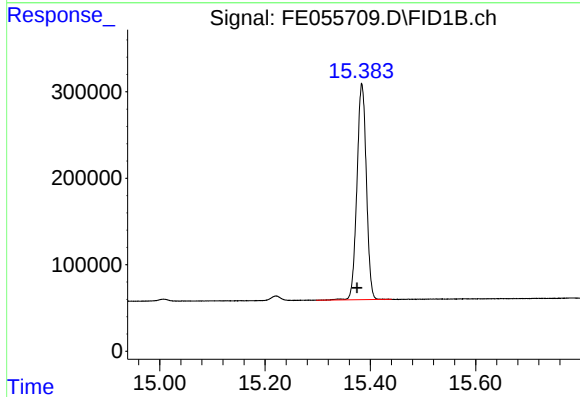
R.T.: 13.523 min  
Delta R.T.: 0.010 min  
Response: 2648676  
Conc: 21.18 ug/ml



#13 n-Docosane (C22)

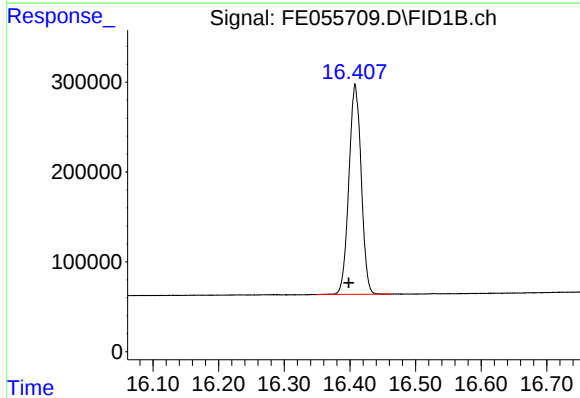
R.T.: 14.277 min  
Delta R.T.: 0.010 min  
Response: 3062588  
Conc: 21.40 ug/ml

Instrument :  
FID\_E  
ClientSampleId :



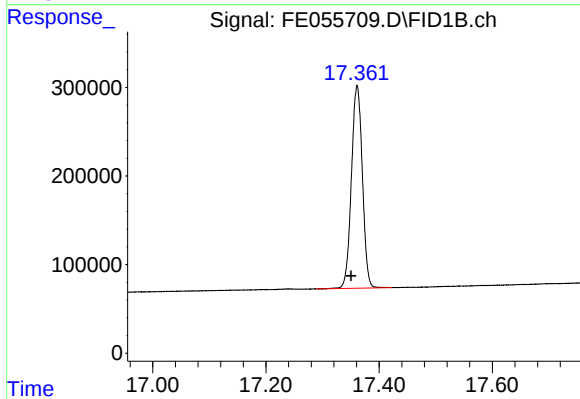
#14 n-Tetracosane (C24)

R.T.: 15.384 min  
Delta R.T.: 0.009 min  
Response: 3099247  
Conc: 21.42 ug/ml



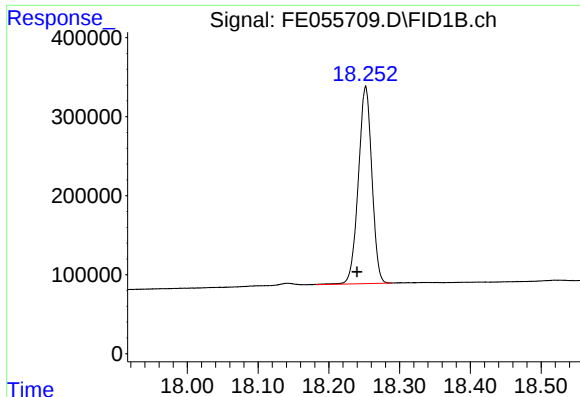
#15 n-Hexacosane (C26)

R.T.: 16.408 min  
Delta R.T.: 0.010 min  
Response: 3045329  
Conc: 21.32 ug/ml



#16 n-Octacosane (C28)

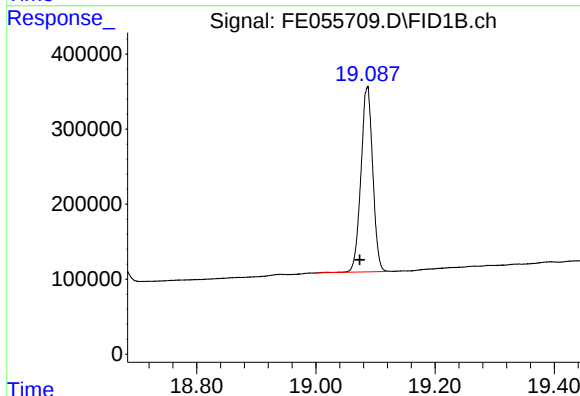
R.T.: 17.361 min  
Delta R.T.: 0.011 min  
Response: 3070160  
Conc: 21.58 ug/ml



#17 n-Tricontane (C30)

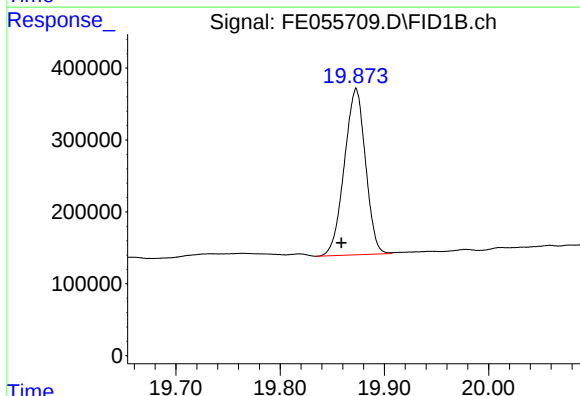
R.T.: 18.252 min  
Delta R.T.: 0.012 min  
Response: 3307206  
Conc: 22.37 ug/ml

Instrument :  
FID\_E  
ClientSampleId :



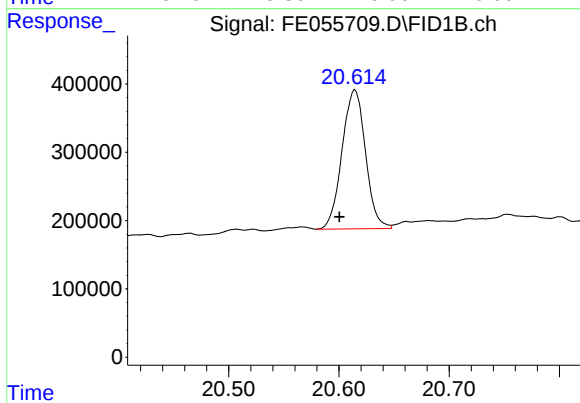
#18 n-Dotriacontane (C32)

R.T.: 19.086 min  
Delta R.T.: 0.012 min  
Response: 3393226  
Conc: 23.12 ug/ml



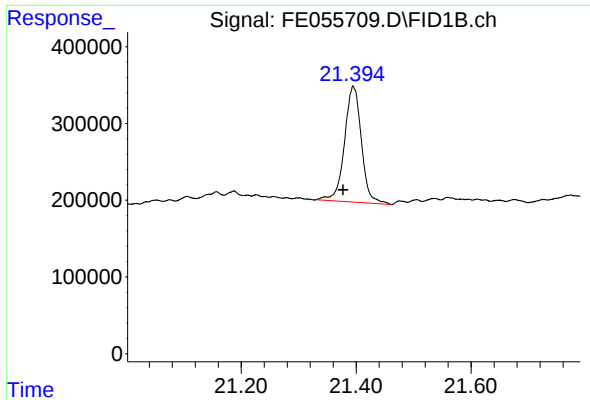
#19 n-Tetratriacontane (C34)

R.T.: 19.873 min  
Delta R.T.: 0.014 min  
Response: 3263829  
Conc: 23.10 ug/ml



#20 n-Hexatriacontane (C36)

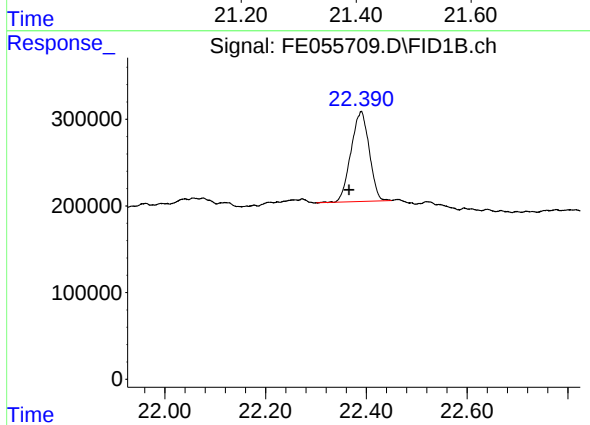
R.T.: 20.614 min  
Delta R.T.: 0.014 min  
Response: 3008164  
Conc: 22.80 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.395 min  
Delta R.T.: 0.018 min  
Response: 3085816  
Conc: 23.69 ug/ml

Instrument :  
FID\_E  
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 22.390 min  
Delta R.T.: 0.024 min  
Response: 2606215  
Conc: 20.32 ug/ml