

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC111022AL\  
 Data File : FC062145.D  
 Signal(s) : FID1A.ch  
 Acq On : 10 Nov 2022 15:45  
 Operator : YP/AJ  
 Sample : PB148939BS  
 Misc :  
 ALS Vial : 9 Sample Multiplier: 1

Instrument :  
 FID\_C  
 ClientSampleId :

Integration File: autoint1.e  
 Quant Time: Nov 11 04:42:24 2022  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_C\Method\Aliphatic EPH 101722.M  
 Quant Title : GC Extractables  
 QLast Update : Mon Oct 17 23:26:31 2022  
 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    |        |            |              |
| 12) S 1-chlorooctadecane (S... | 13.034 | 5002910    | 42.943 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 85.89%       |
| Target Compounds               |        |            |              |
| 1) T n-Nonane (C9)             | 3.352  | 3237270    | 23.015 ug/ml |
| 2) T n-Decane (C10)            | 4.421  | 4032892    | 28.252 ug/ml |
| 4) T n-Dodecane (C12)          | 6.443  | 4841057    | 33.347 ug/ml |
| 6) T n-Tetradecane (C14)       | 8.240  | 5174965    | 35.600 ug/ml |
| 7) T n-Hexadecane (C16)        | 9.842  | 5432937    | 37.308 ug/ml |
| 8) T n-Octadecane (C18)        | 11.282 | 5601771    | 38.756 ug/ml |
| 10) T n-Eicosane (C20)         | 12.591 | 5331533    | 37.776 ug/ml |
| 11) T n-Heneicosane (C21)      | 13.203 | 5246582    | 37.812 ug/ml |
| 13) T n-Docosane (C22)         | 13.788 | 5134166    | 37.451 ug/ml |
| 14) T n-Tetracosane (C24)      | 14.889 | 4968448    | 37.602 ug/ml |
| 15) T n-Hexacosane (C26)       | 15.908 | 4807923    | 38.156 ug/ml |
| 16) T n-Octacosane (C28)       | 16.857 | 4697553    | 38.950 ug/ml |
| 17) T n-Tricontane (C30)       | 17.742 | 4707530    | 39.565 ug/ml |
| 18) T n-Dotriacontane (C32)    | 18.573 | 4754774    | 40.356 ug/ml |
| 19) T n-Tetratriacontane (C34) | 19.353 | 4755450    | 42.093 ug/ml |
| 20) T n-Hexatriacontane (C36)  | 20.090 | 4561089    | 40.218 ug/ml |
| 21) T n-Octatriacontane (C38)  | 20.827 | 4494054    | 39.941 ug/ml |
| 22) T n-Tetracontane (C40)     | 21.748 | 4456537    | 39.695 ug/ml |
| -----                          |        |            |              |

(f)=RT Delta > 1/2 Window

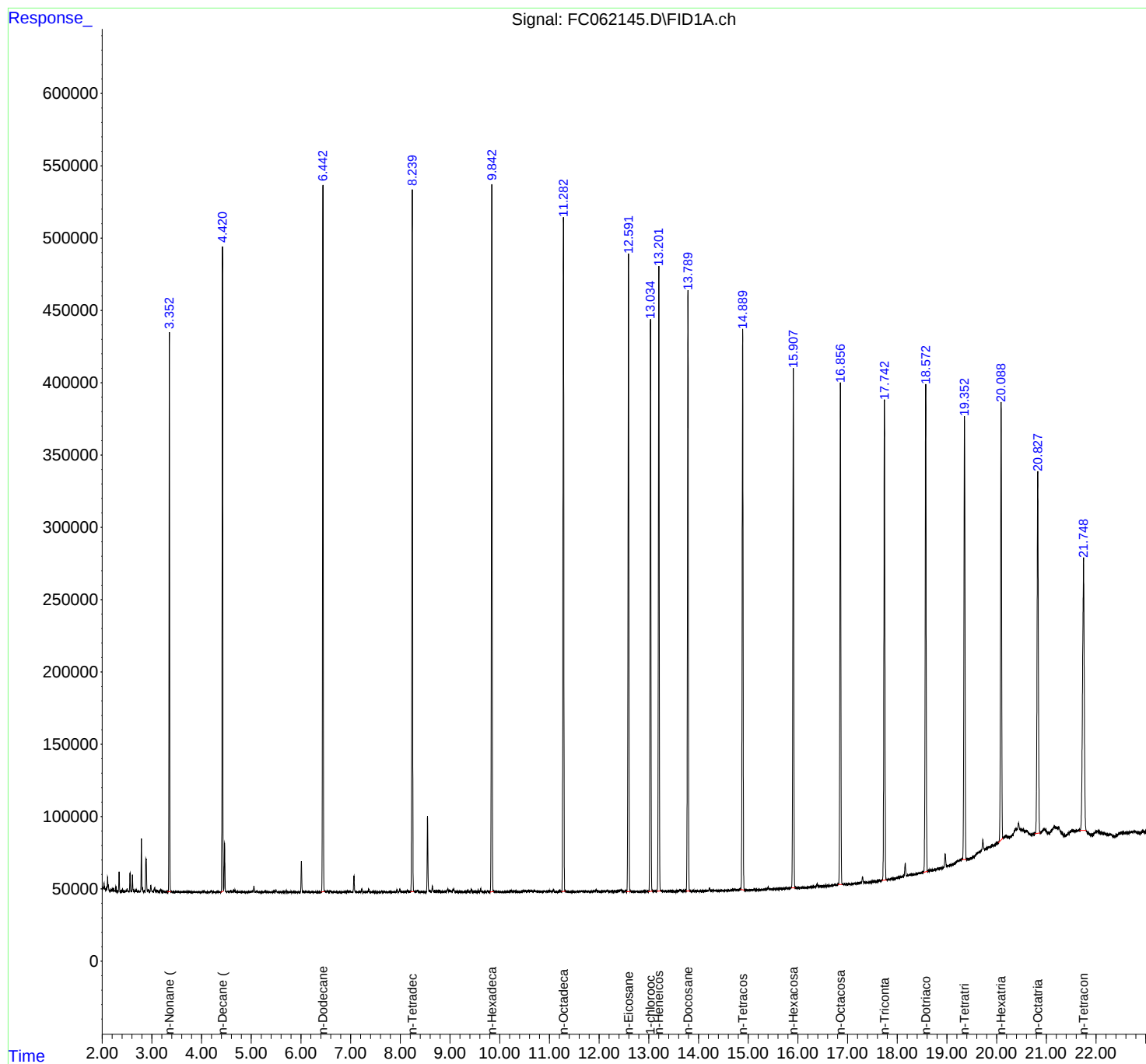
(m)=manual int.

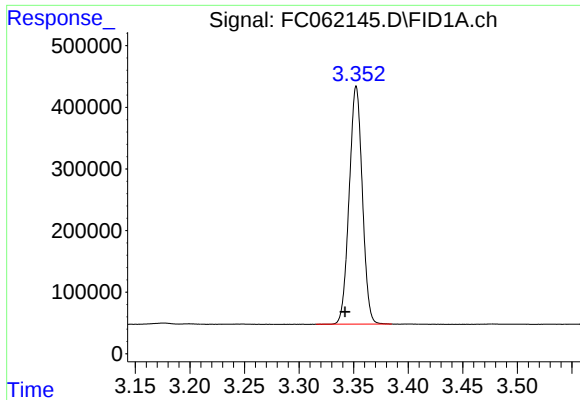
Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC111022AL\  
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Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_C\Method\Aliphatic EPH 101722.M  
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QLast Update : Mon Oct 17 23:26:31 2022  
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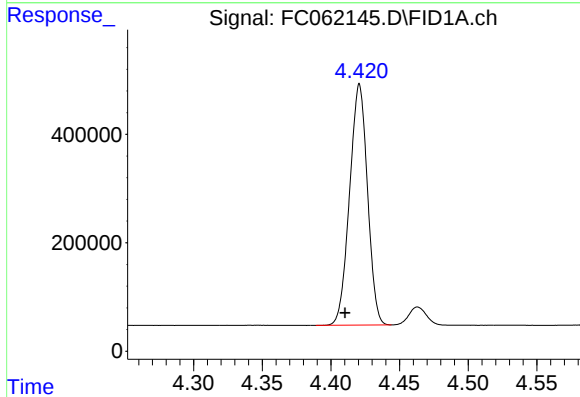




#1 n-Nonane (C9)

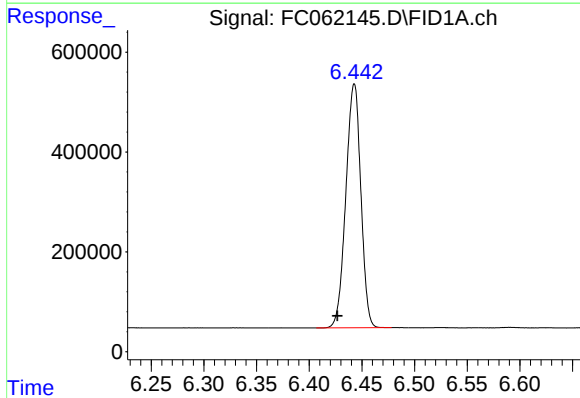
R.T.: 3.352 min  
Delta R.T.: 0.010 min  
Response: 3237270  
Conc: 23.01 ug/ml

Instrument :  
FID\_C  
ClientSampleId :



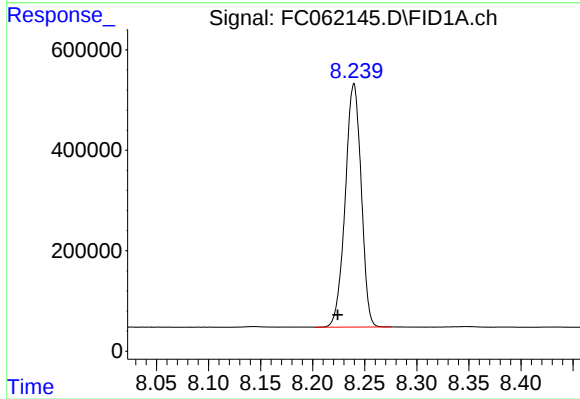
#2 n-Decane (C10)

R.T.: 4.421 min  
Delta R.T.: 0.011 min  
Response: 4032892  
Conc: 28.25 ug/ml



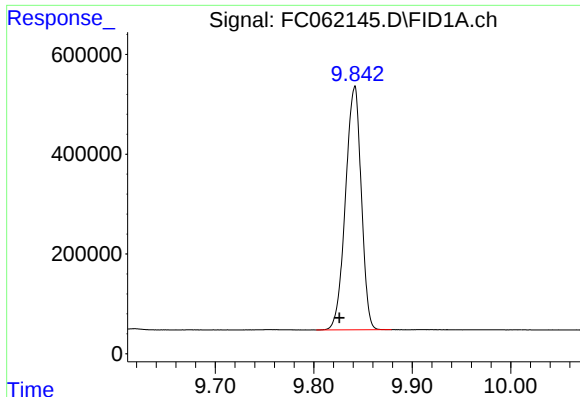
#4 n-Dodecane (C12)

R.T.: 6.443 min  
Delta R.T.: 0.016 min  
Response: 4841057  
Conc: 33.35 ug/ml



#6 n-Tetradecane (C14)

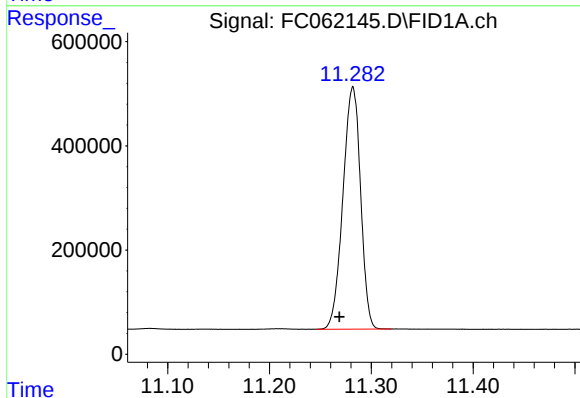
R.T.: 8.240 min  
Delta R.T.: 0.016 min  
Response: 5174965  
Conc: 35.60 ug/ml



#7 n-Hexadecane (C16)

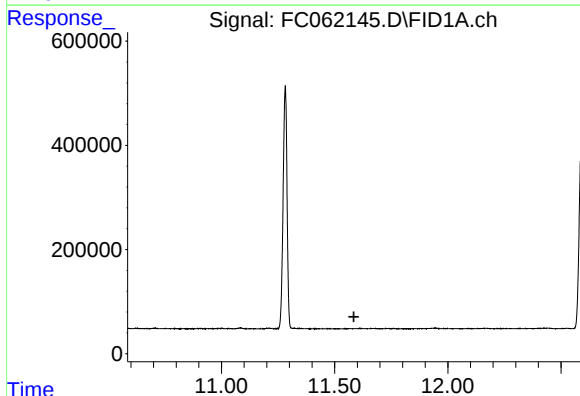
R.T.: 9.842 min  
Delta R.T.: 0.016 min  
Response: 5432937  
Conc: 37.31 ug/ml

Instrument :  
FID\_C  
ClientSampleId :



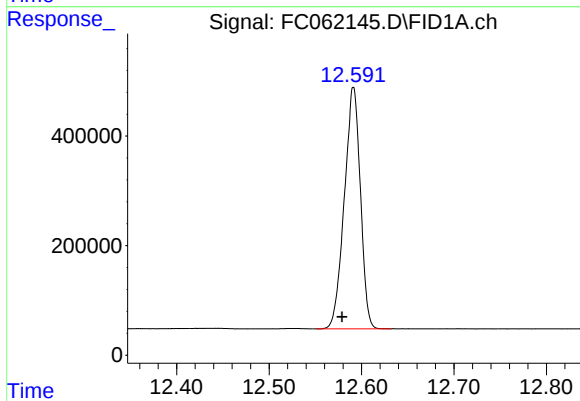
#8 n-Octadecane (C18)

R.T.: 11.282 min  
Delta R.T.: 0.013 min  
Response: 5601771  
Conc: 38.76 ug/ml



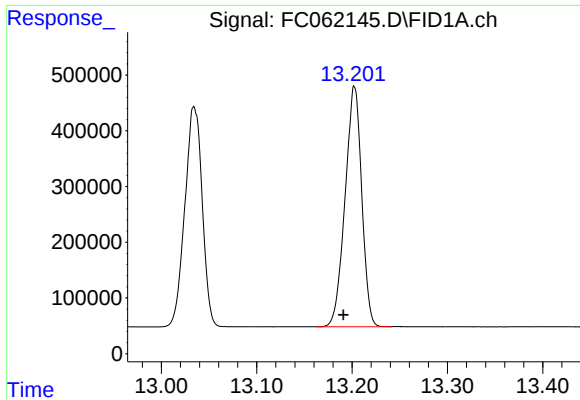
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min  
Exp R.T. : 11.585 min  
Response: 0  
Conc: N.D.



#10 n-Eicosane (C20)

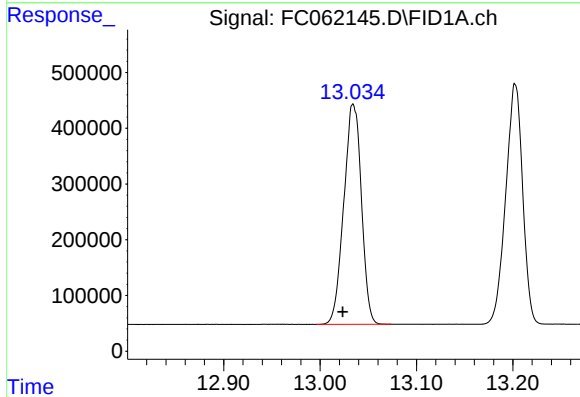
R.T.: 12.591 min  
Delta R.T.: 0.012 min  
Response: 5331533  
Conc: 37.78 ug/ml



#11 n-Heneicosane (C21)

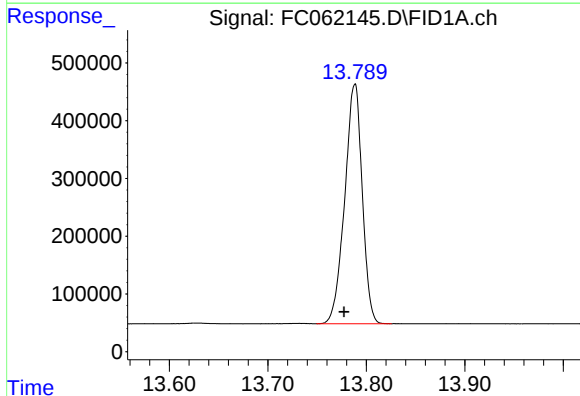
R.T.: 13.203 min  
Delta R.T.: 0.012 min  
Response: 5246582  
Conc: 37.81 ug/ml

Instrument :  
FID\_C  
ClientSampleId :



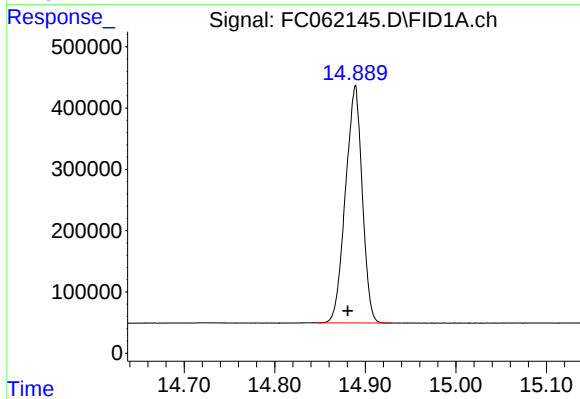
#12 1-chlorooctadecane (SURR)

R.T.: 13.034 min  
Delta R.T.: 0.011 min  
Response: 5002910  
Conc: 42.94 ug/ml



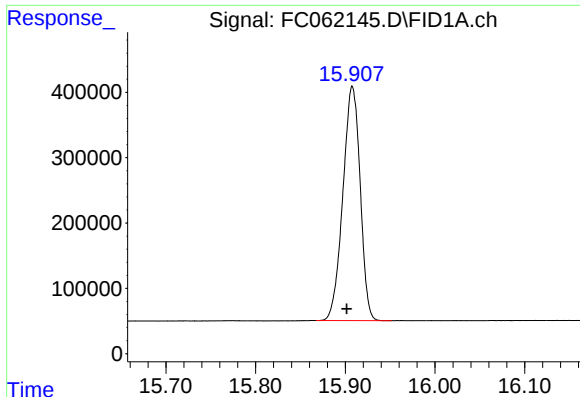
#13 n-Docosane (C22)

R.T.: 13.788 min  
Delta R.T.: 0.011 min  
Response: 5134166  
Conc: 37.45 ug/ml



#14 n-Tetracosane (C24)

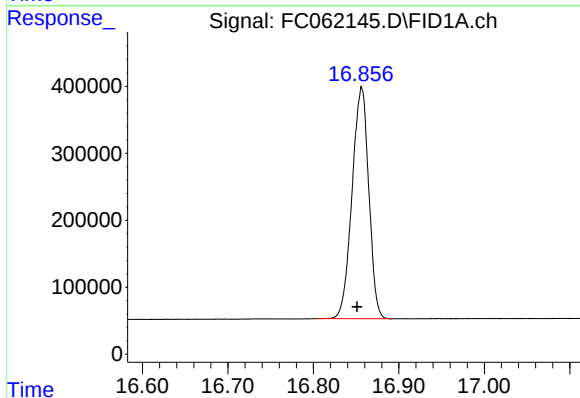
R.T.: 14.889 min  
Delta R.T.: 0.009 min  
Response: 4968448  
Conc: 37.60 ug/ml



#15 n-Hexacosane (C26)

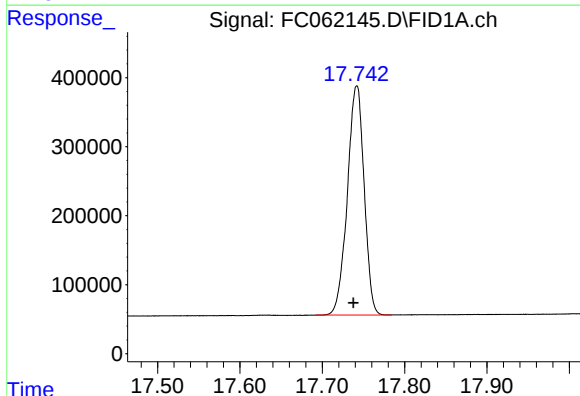
R.T.: 15.908 min  
Delta R.T.: 0.006 min  
Response: 4807923  
Conc: 38.16 ug/ml

Instrument :  
FID\_C  
ClientSampleId :



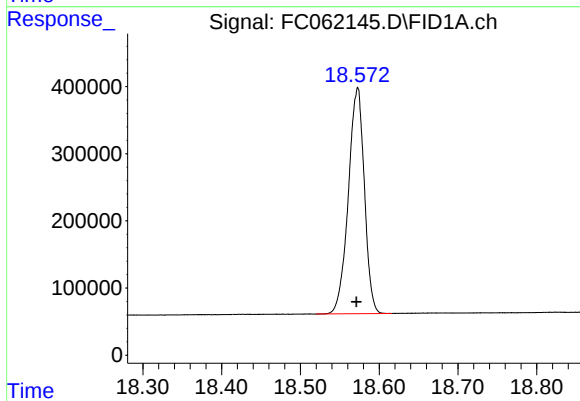
#16 n-Octacosane (C28)

R.T.: 16.857 min  
Delta R.T.: 0.005 min  
Response: 4697553  
Conc: 38.95 ug/ml



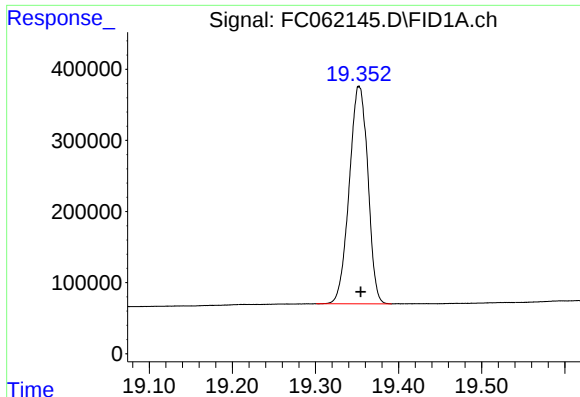
#17 n-Tricontane (C30)

R.T.: 17.742 min  
Delta R.T.: 0.004 min  
Response: 4707530  
Conc: 39.56 ug/ml



#18 n-Dotriacontane (C32)

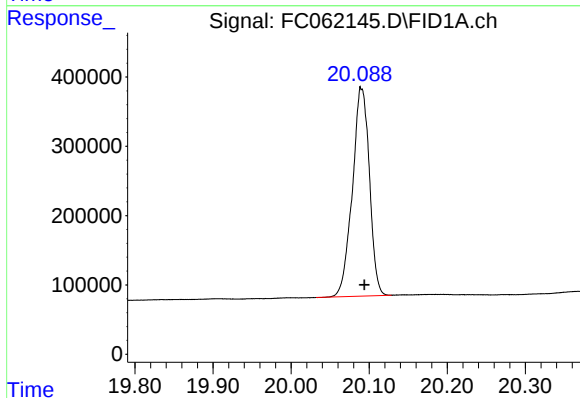
R.T.: 18.573 min  
Delta R.T.: 0.002 min  
Response: 4754774  
Conc: 40.36 ug/ml



#19 n-Tetratriacontane (C34)

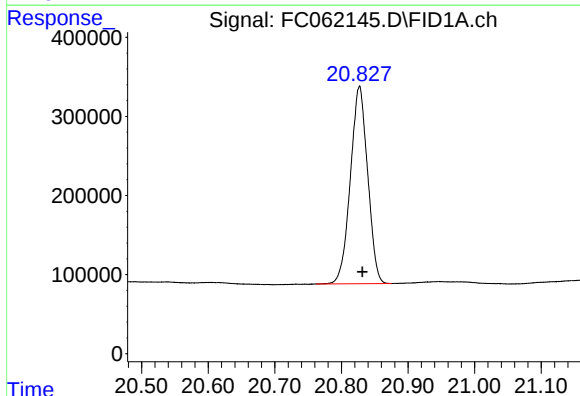
R.T.: 19.353 min  
Delta R.T.: -0.002 min  
Response: 4755450  
Conc: 42.09 ug/ml

Instrument :  
FID\_C  
ClientSampleId :



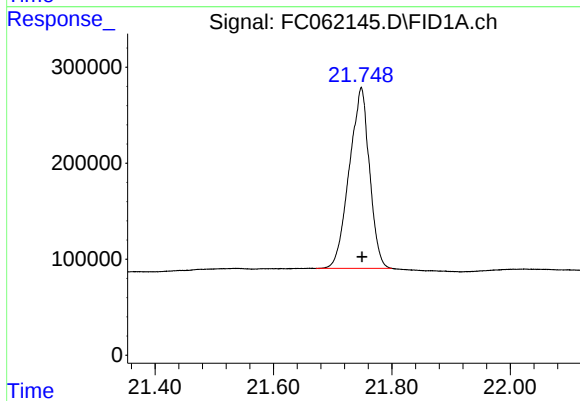
#20 n-Hexatriacontane (C36)

R.T.: 20.090 min  
Delta R.T.: -0.004 min  
Response: 4561089  
Conc: 40.22 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.827 min  
Delta R.T.: -0.004 min  
Response: 4494054  
Conc: 39.94 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.748 min  
Delta R.T.: -0.001 min  
Response: 4456537  
Conc: 39.70 ug/ml