

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_F\Data\FF030525AL\  
 Data File : FF015605.D  
 Signal(s) : FID2B.ch  
 Acq On : 05 Mar 2025 17:26  
 Operator : YP\AJ  
 Sample : Q1489-01MSD  
 Misc :  
 ALS Vial : 79 Sample Multiplier: 1

Instrument :  
 FID\_F  
 ClientSampleId :  
 TP-1MSD

Integration File: autoint1.e  
 Quant Time: Mar 06 00:16:07 2025  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_F\Method\Aliphatic EPH 022525.M  
 Quant Title : GC Extractables  
 QLast Update : Tue Feb 25 16:05:42 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)    | 11.934 | 4006911    | 25.633 ug/ml  |
| Spiked Amount 50.000           |        | Recovery = | 51.27%        |
| 12) S 1-chlorooctadecane (S... | 13.370 | 3373708    | 28.512 ug/ml  |
| Spiked Amount 50.000           |        | Recovery = | 57.02%        |
| Target Compounds               |        |            |               |
| 1) T n-Nonane (C9)             | 3.312  | 3730107    | 29.920 ug/ml  |
| 2) T n-Decane (C10)            | 4.569  | 4100505    | 32.700 ug/ml  |
| 3) T A~Naphthalene (C11.7)     | 6.274  | 4633387    | 36.154 ug/ml  |
| 4) T n-Dodecane (C12)          | 6.734  | 4342110    | 34.139 ug/ml  |
| 5) T A~2-methylnaphthalene...  | 7.370  | 4356958    | 36.976 ug/ml  |
| 6) T n-Tetradecane (C14)       | 8.562  | 4654461    | 37.054 ug/ml  |
| 7) T n-Hexadecane (C16)        | 10.169 | 5008795    | 38.358 ug/ml  |
| 8) T n-Octadecane (C18)        | 11.613 | 5387153    | 39.202 ug/ml  |
| 10) T n-Eicosane (C20)         | 12.925 | 5732523    | 41.438 ug/mlm |
| 11) T n-Heneicosane (C21)      | 13.537 | 5568641    | 40.084 ug/ml  |
| 13) T n-Docosane (C22)         | 14.125 | 5580763    | 40.350 ug/ml  |
| 14) T n-Tetracosane (C24)      | 15.224 | 11523262   | 81.293 ug/ml  |
| 15) T n-Hexacosane (C26)       | 16.252 | 5461186    | 38.443 ug/mlm |
| 16) T n-Octacosane (C28)       | 17.203 | 5532399    | 39.078 ug/ml  |
| 17) T n-Tricontane (C30)       | 18.093 | 5278230    | 36.145 ug/ml  |
| 18) T n-Dotriacontane (C32)    | 18.925 | 5168273    | 36.092 ug/ml  |
| 19) T n-Tetratriacontane (C34) | 19.709 | 4961781    | 39.241 ug/ml  |
| 20) T n-Hexatriacontane (C36)  | 20.449 | 4533839    | 42.681 ug/ml  |
| 21) T n-Octatriacontane (C38)  | 21.187 | 4384862    | 48.543 ug/ml  |
| 22) T n-Tetracontane (C40)     | 22.101 | 4288057    | 55.300 ug/ml  |
| -----                          |        |            |               |

(f)=RT Delta > 1/2 Window

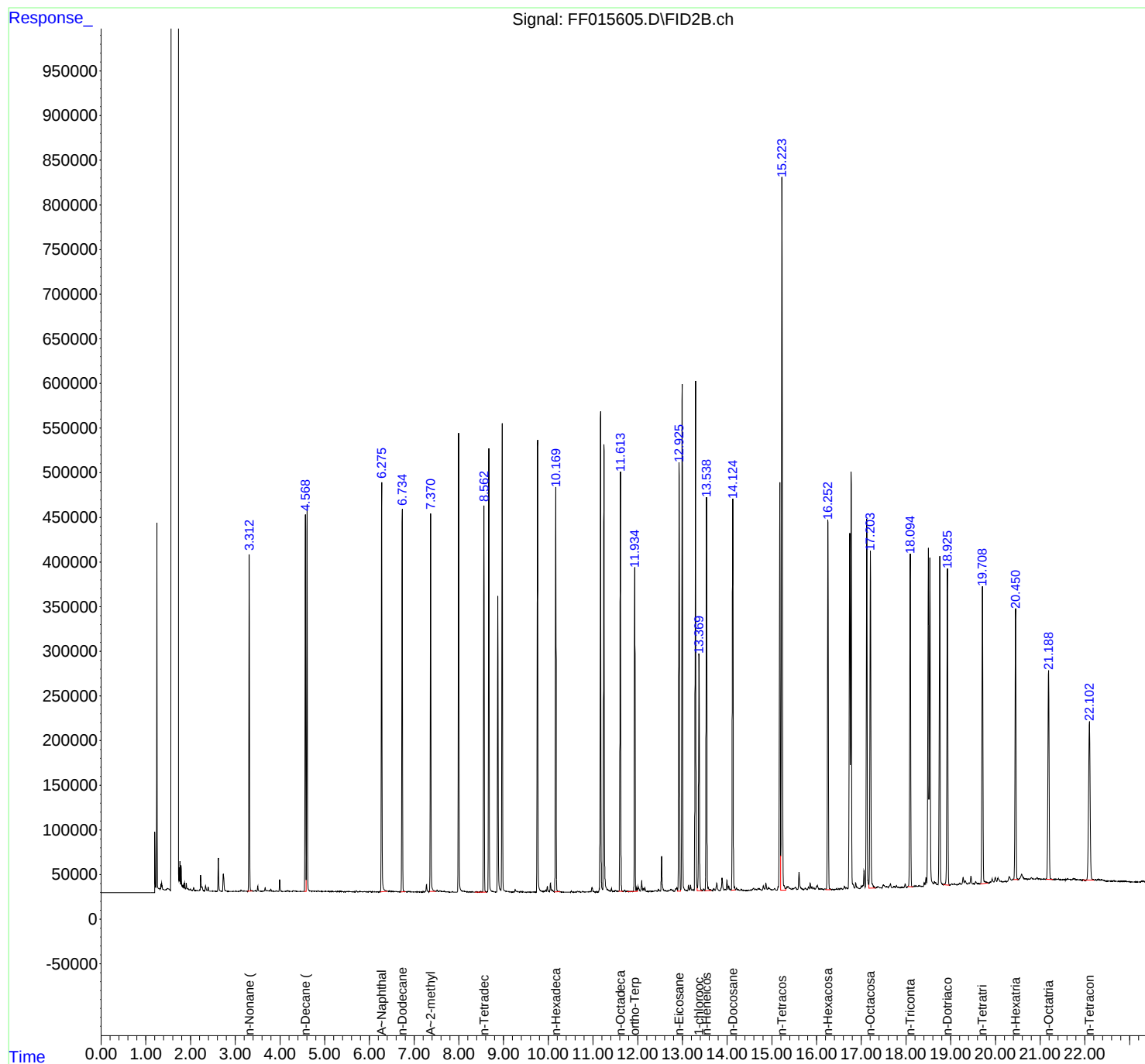
(m)=manual int.

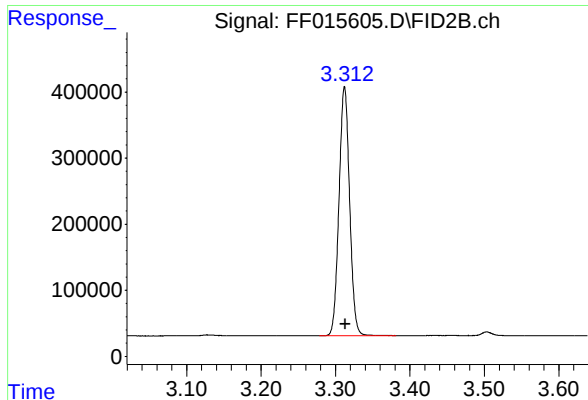
Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_F\Data\FF030525AL\  
Data File : FF015605.D  
Signal(s) : FID2B.ch  
Acq On : 05 Mar 2025 17:26  
Operator : YP\AJ  
Sample : Q1489-01MSD  
Misc :  
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Quant Time: Mar 06 00:16:07 2025  
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Quant Title : GC Extractables  
QLast Update : Tue Feb 25 16:05:42 2025  
Response via : Initial Calibration  
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Volume Inj. : 1 ul  
Signal Phase : Rxi-1ms  
Signal Info : 20M x 0.18mm x 0.18um

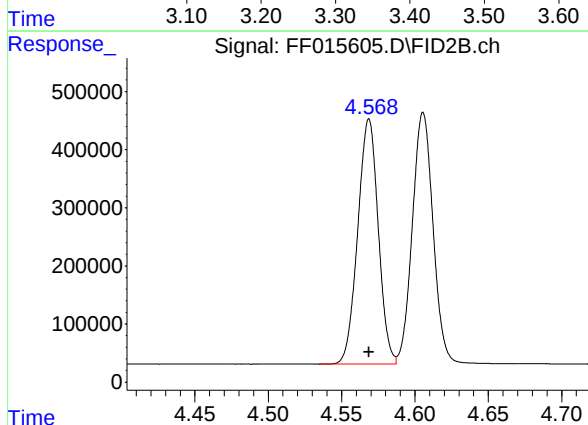




#1 n-Nonane (C9)

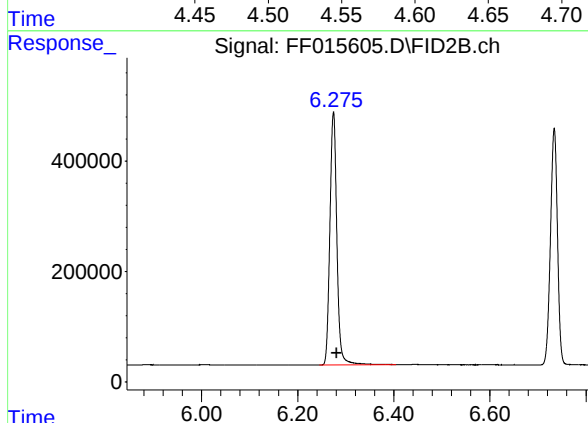
R.T.: 3.312 min  
Delta R.T.: 0.000 min  
Response: 3730107  
Conc: 29.92 ug/ml

Instrument :  
FID\_F  
ClientSampleId :  
TP-1MSD



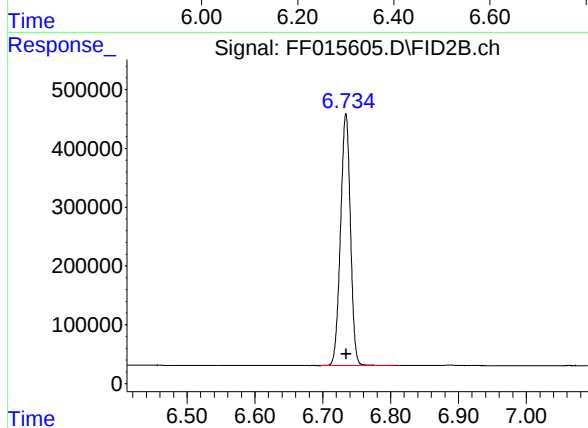
#2 n-Decane (C10)

R.T.: 4.569 min  
Delta R.T.: 0.000 min  
Response: 4100505  
Conc: 32.70 ug/ml



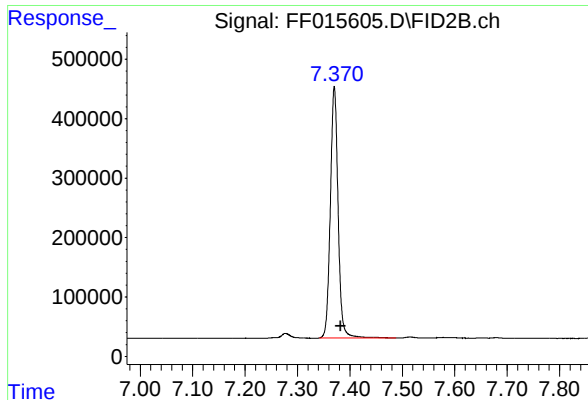
#3 A~Naphthalene (C11.7)

R.T.: 6.274 min  
Delta R.T.: -0.007 min  
Response: 4633387  
Conc: 36.15 ug/ml



#4 n-Dodecane (C12)

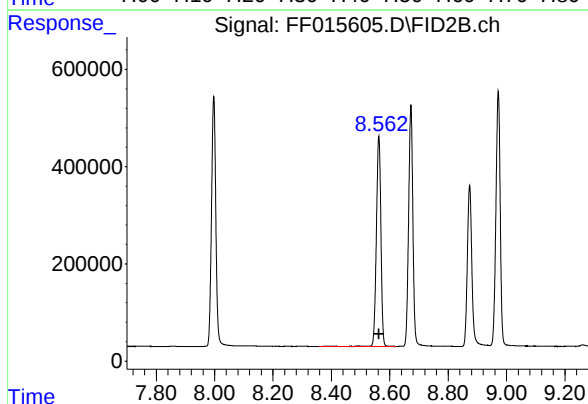
R.T.: 6.734 min  
Delta R.T.: 0.000 min  
Response: 4342110  
Conc: 34.14 ug/ml



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

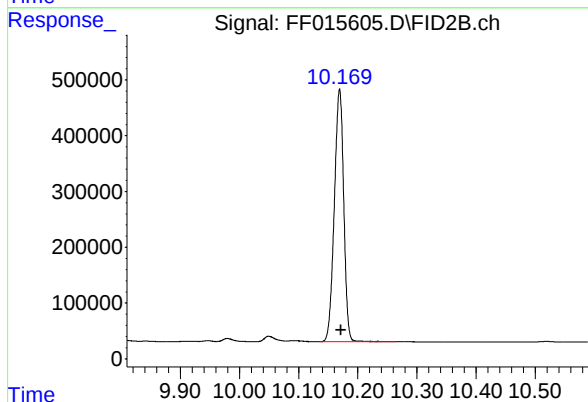
R.T.: 7.370 min  
Delta R.T.: -0.012 min  
Response: 4356958  
Conc: 36.98 ug/ml

Instrument :  
FID\_F  
ClientSampleId :  
TP-1MSD



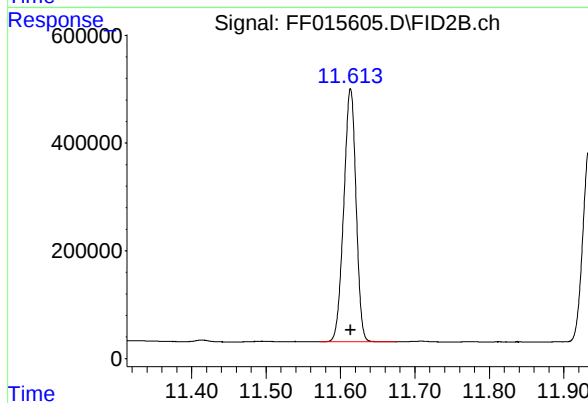
#6 n-Tetradecane (C14)

R.T.: 8.562 min  
Delta R.T.: 0.000 min  
Response: 4654461  
Conc: 37.05 ug/ml



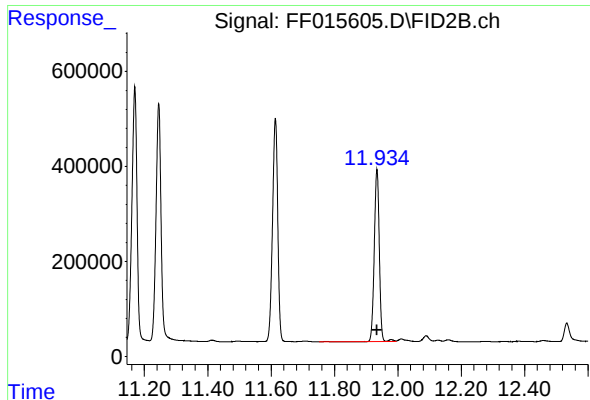
#7 n-Hexadecane (C16)

R.T.: 10.169 min  
Delta R.T.: -0.003 min  
Response: 5008795  
Conc: 38.36 ug/ml



#8 n-Octadecane (C18)

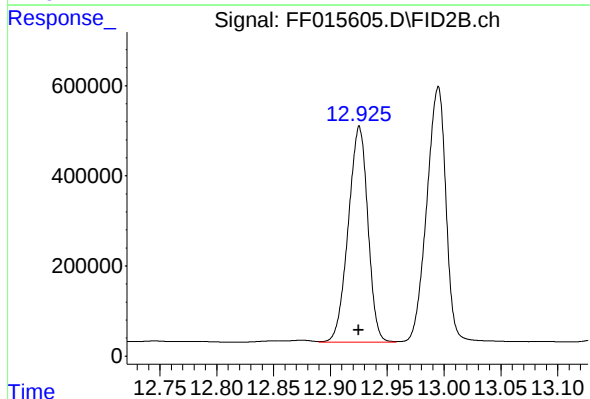
R.T.: 11.613 min  
Delta R.T.: 0.000 min  
Response: 5387153  
Conc: 39.20 ug/ml



#9 ortho-Terphenyl (SURR)

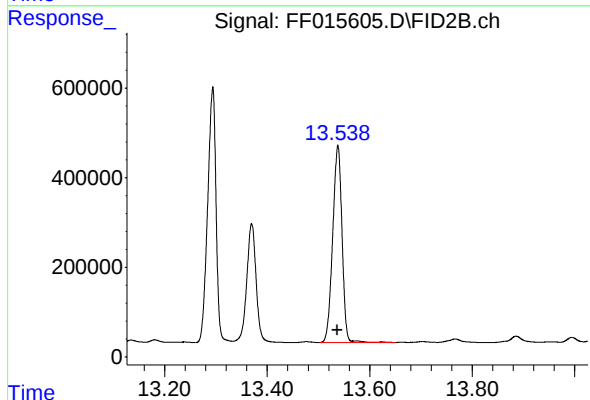
R.T.: 11.934 min  
Delta R.T.: 0.000 min  
Response: 4006911  
Conc: 25.63 ug/ml

Instrument :  
FID\_F  
ClientSampleId :  
TP-1MSD



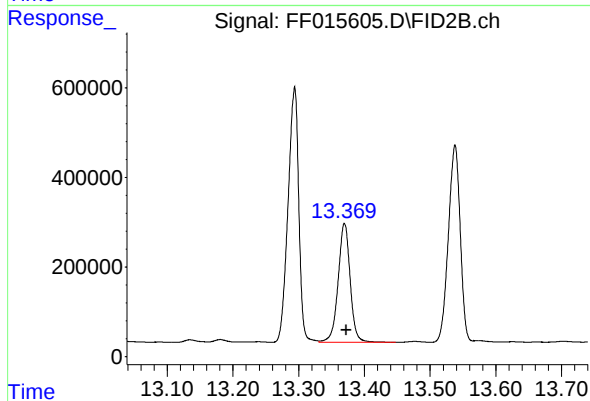
#10 n-Eicosane (C20)

R.T.: 12.925 min  
Delta R.T.: 0.000 min  
Response: 5732523  
Conc: 41.44 ug/ml m



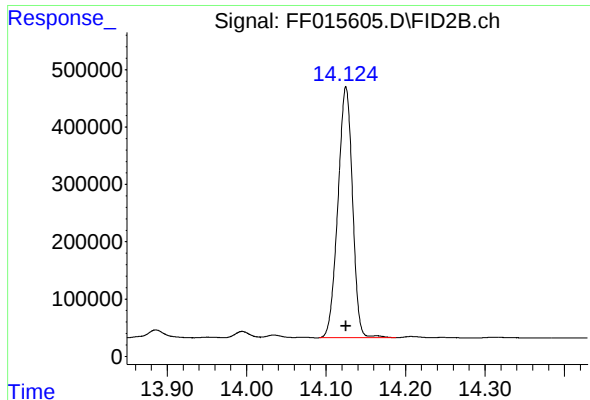
#11 n-Heneicosane (C21)

R.T.: 13.537 min  
Delta R.T.: 0.000 min  
Response: 5568641  
Conc: 40.08 ug/ml



#12 1-chlorooctadecane (SURR)

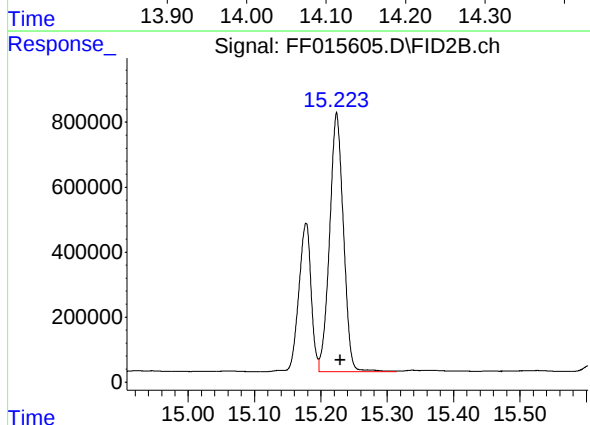
R.T.: 13.370 min  
Delta R.T.: -0.003 min  
Response: 3373708  
Conc: 28.51 ug/ml



#13 n-Docosane (C22)

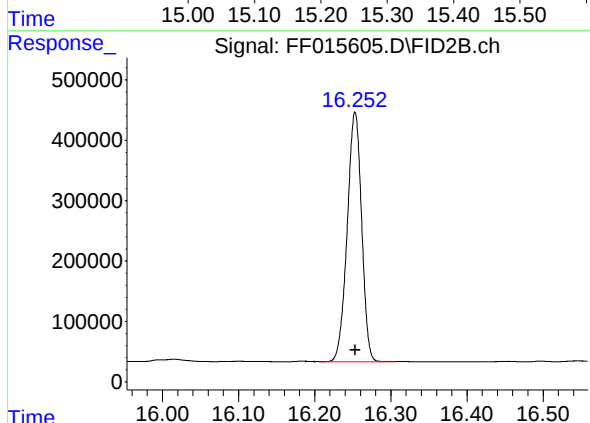
R.T.: 14.125 min  
Delta R.T.: 0.000 min  
Response: 5580763  
Conc: 40.35 ug/ml

Instrument :  
FID\_F  
ClientSampleId :  
TP-1MSD



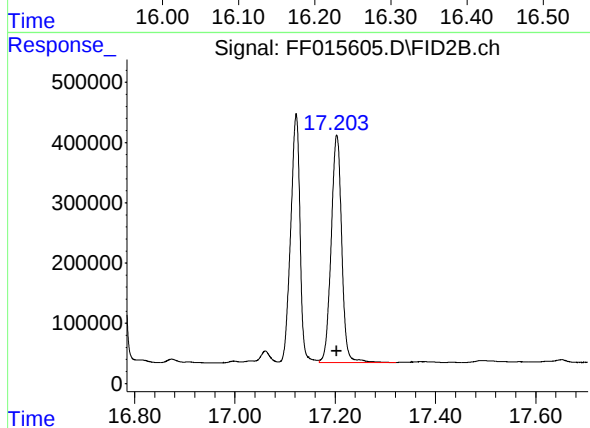
#14 n-Tetracosane (C24)

R.T.: 15.224 min  
Delta R.T.: -0.005 min  
Response: 11523262  
Conc: 81.29 ug/ml



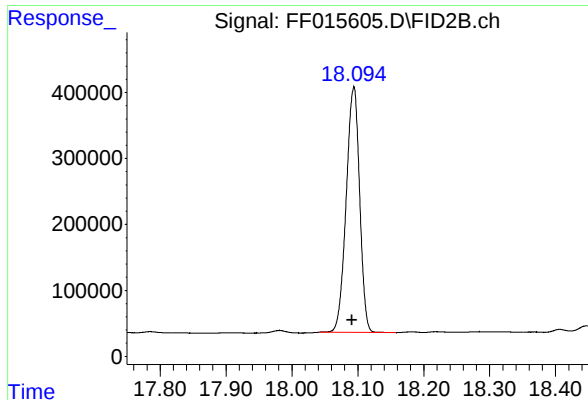
#15 n-Hexacosane (C26)

R.T.: 16.252 min  
Delta R.T.: -0.001 min  
Response: 5461186  
Conc: 38.44 ug/ml m



#16 n-Octacosane (C28)

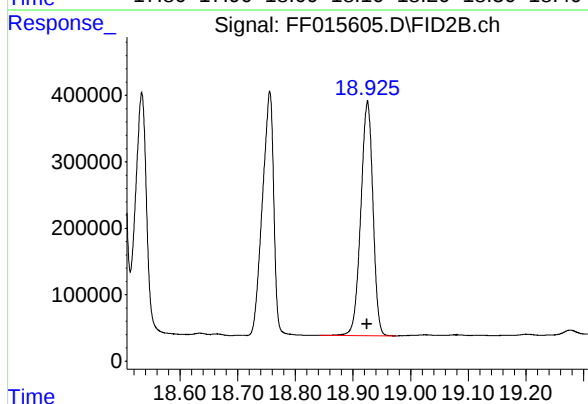
R.T.: 17.203 min  
Delta R.T.: 0.000 min  
Response: 5532399  
Conc: 39.08 ug/ml



#17 n-Tricontane (C30)

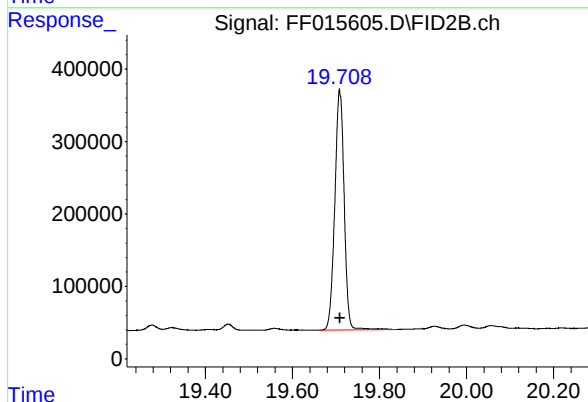
R.T.: 18.093 min  
Delta R.T.: 0.002 min  
Response: 5278230  
Conc: 36.15 ug/ml

Instrument :  
FID\_F  
ClientSampleId :  
TP-1MSD



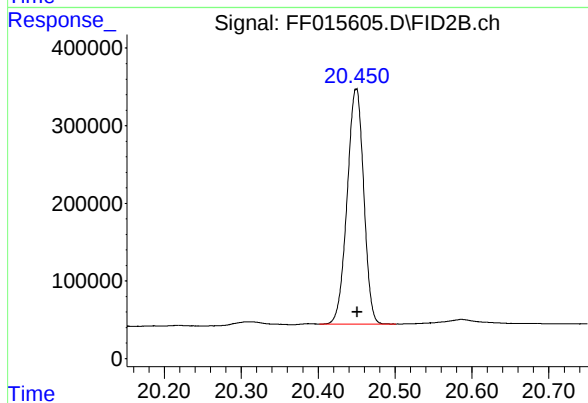
#18 n-Dotriacontane (C32)

R.T.: 18.925 min  
Delta R.T.: 0.000 min  
Response: 5168273  
Conc: 36.09 ug/ml



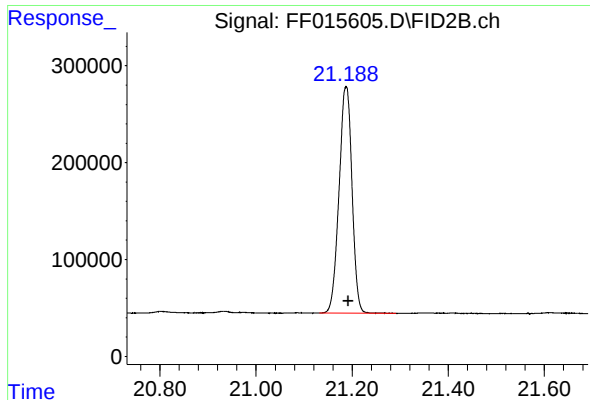
#19 n-Tetratriacontane (C34)

R.T.: 19.709 min  
Delta R.T.: 0.000 min  
Response: 4961781  
Conc: 39.24 ug/ml



#20 n-Hexatriacontane (C36)

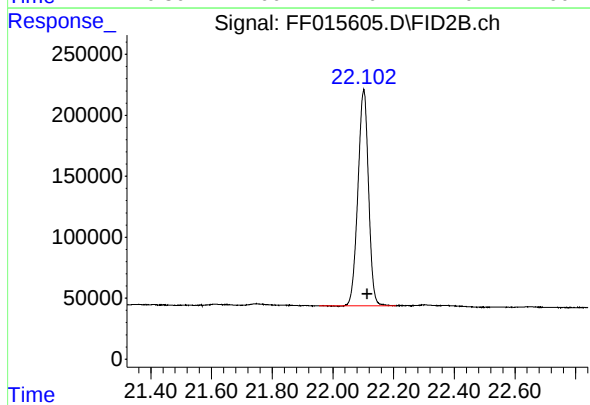
R.T.: 20.449 min  
Delta R.T.: -0.002 min  
Response: 4533839  
Conc: 42.68 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.187 min  
Delta R.T.: -0.005 min  
Response: 4384862  
Conc: 48.54 ug/ml

Instrument :  
FID\_F  
ClientSampleId :  
TP-1MSD



#22 n-Tetracontane (C40)

R.T.: 22.101 min  
Delta R.T.: -0.013 min  
Response: 4288057  
Conc: 55.30 ug/ml