

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE050223AL\  
 Data File : FE041680.D  
 Signal(s) : FID1B.ch  
 Acq On : 02 May 2023 19:04  
 Operator : YP\AJ  
 Sample : 02568-01MSD  
 Misc :  
 ALS Vial : 24 Sample Multiplier: 1

Instrument :  
 FID\_E  
 ClientSampleId :  
 72-11938MSD

Integration File: autoint1.e  
 Quant Time: May 03 02:51:50 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_E\methods\Aliphatic EPH 042123.M  
 Quant Title : GC Extractables  
 QLast Update : Fri Apr 21 07:33:51 2023  
 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)    | 11.983 | 5403690    | 28.803 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 57.61%       |
| 12) S 1-chlorooctadecane (S... | 13.419 | 4303266    | 30.461 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 60.92%       |
| Target Compounds               |        |            |              |
| 1) T n-Nonane (C9)             | 3.359  | 4338908    | 29.517 ug/ml |
| 2) T n-Decane (C10)            | 4.612  | 4997437    | 33.321 ug/ml |
| 3) T A~Naphthalene (C11.7)     | 6.318  | 5981700    | 36.146 ug/ml |
| 4) T n-Dodecane (C12)          | 6.779  | 5708125    | 37.543 ug/ml |
| 5) T A~2-methylnaphthalene...  | 7.415  | 6042200    | 37.472 ug/ml |
| 6) T n-Tetradecane (C14)       | 8.611  | 6157520    | 40.536 ug/ml |
| 7) T n-Hexadecane (C16)        | 10.219 | 6713264    | 42.067 ug/ml |
| 8) T n-Octadecane (C18)        | 11.665 | 6921142    | 42.225 ug/ml |
| 10) T n-Eicosane (C20)         | 12.976 | 6822735    | 42.418 ug/ml |
| 11) T n-Heneicosane (C21)      | 13.587 | 6675415    | 41.886 ug/ml |
| 13) T n-Docosane (C22)         | 14.175 | 6527365    | 40.968 ug/ml |
| 14) T n-Tetracosane (C24)      | 15.270 | 12304019   | 76.318 ug/ml |
| 15) T n-Hexacosane (C26)       | 16.302 | 6183058    | 39.109 ug/ml |
| 16) T n-Octacosane (C28)       | 17.250 | 6087392    | 39.561 ug/ml |
| 17) T n-Tricontane (C30)       | 18.141 | 5940175    | 39.002 ug/ml |
| 18) T n-Dotriacontane (C32)    | 18.973 | 5752689    | 38.614 ug/ml |
| 19) T n-Tetratriacontane (C34) | 19.756 | 5584223    | 39.639 ug/ml |
| 20) T n-Hexatriacontane (C36)  | 20.497 | 5327590    | 39.839 ug/ml |
| 21) T n-Octatriacontane (C38)  | 21.253 | 5344966    | 40.451 ug/ml |
| 22) T n-Tetracontane (C40)     | 22.198 | 5534615    | 43.713 ug/ml |
| -----                          |        |            |              |

(f)=RT Delta > 1/2 Window

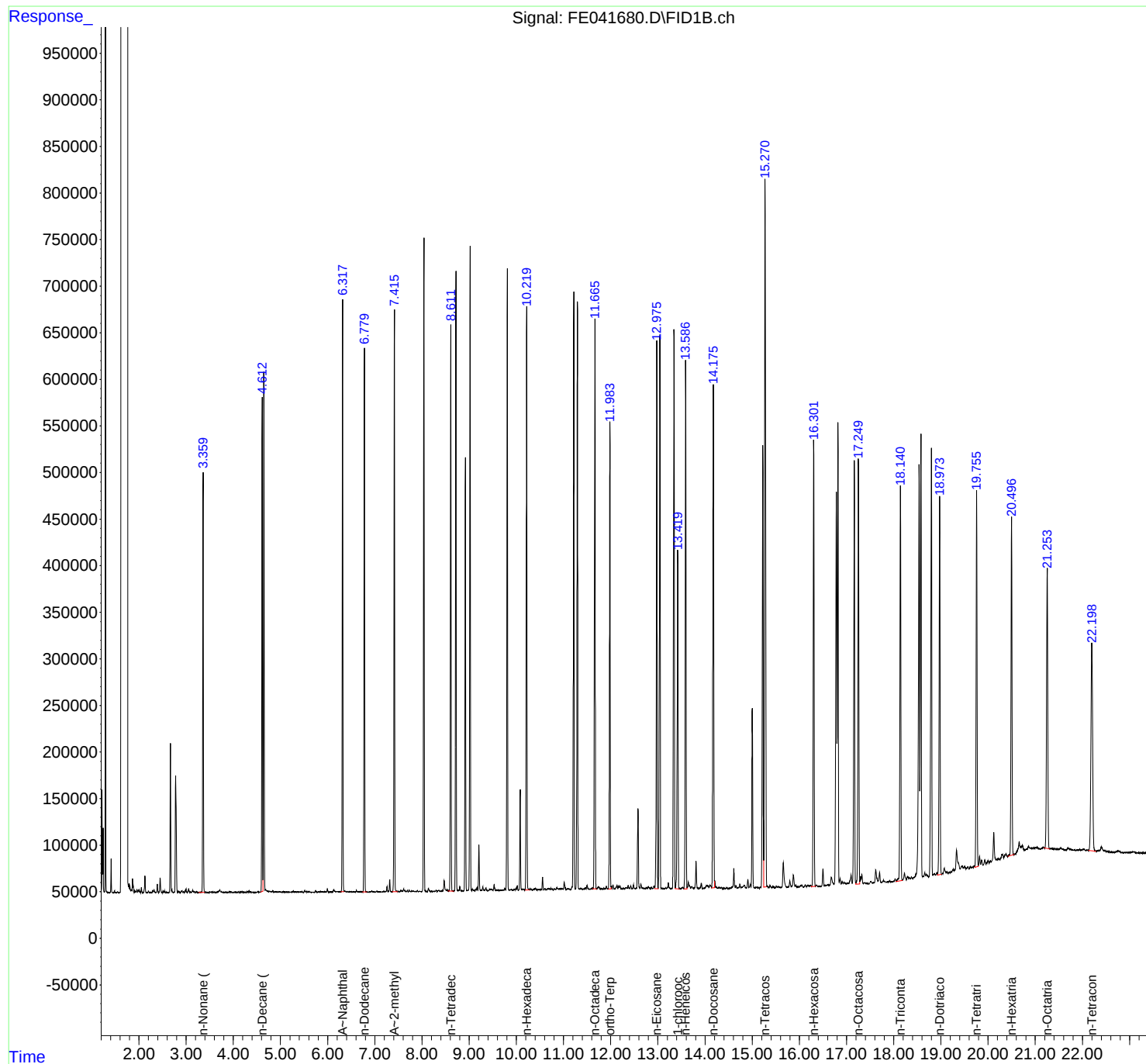
(m)=manual int.

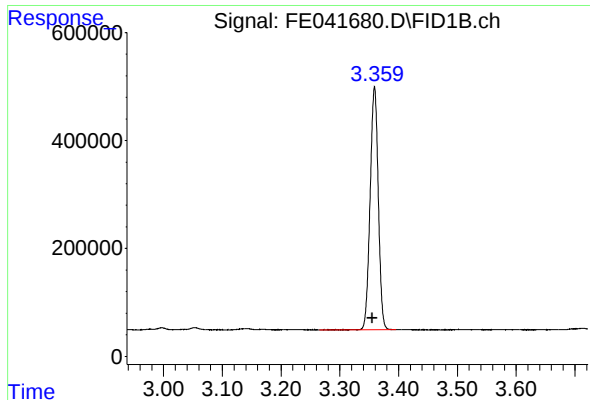
Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE050223AL\  
Data File : FE041680.D  
Signal(s) : FID1B.ch  
Acq On : 02 May 2023 19:04  
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QLast Update : Fri Apr 21 07:33:51 2023  
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Volume Inj. : 1 ul  
Signal Phase : Rxi-1ms  
Signal Info : 20M x 0.18mm x 0.18um

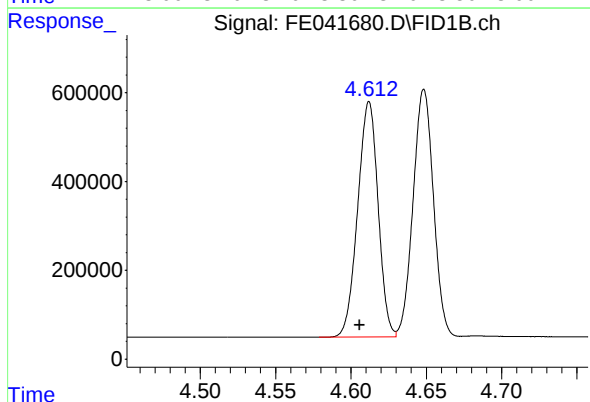




#1 n-Nonane (C9)

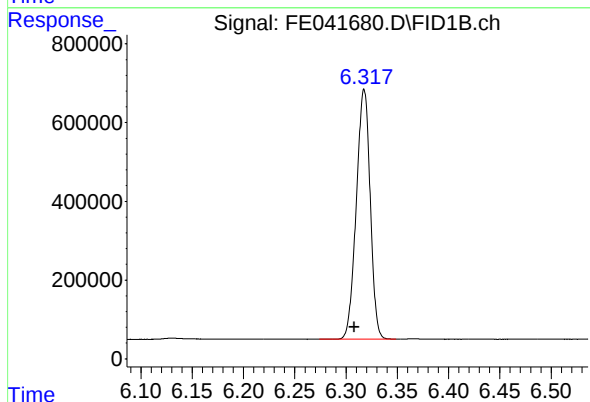
R.T.: 3.359 min  
Delta R.T.: 0.004 min  
Response: 4338908  
Conc: 29.52 ug/ml

Instrument :  
FID\_E  
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72-11938MSD



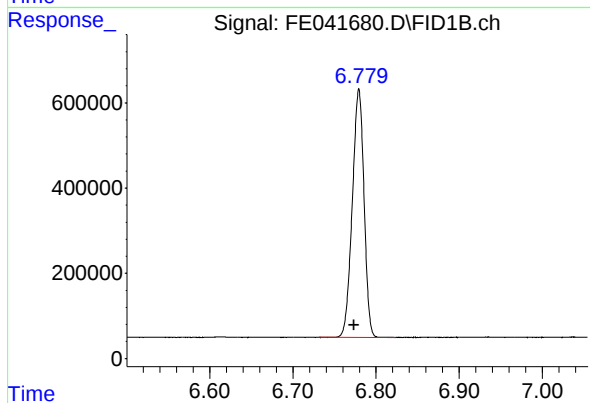
#2 n-Decane (C10)

R.T.: 4.612 min  
Delta R.T.: 0.006 min  
Response: 4997437  
Conc: 33.32 ug/ml



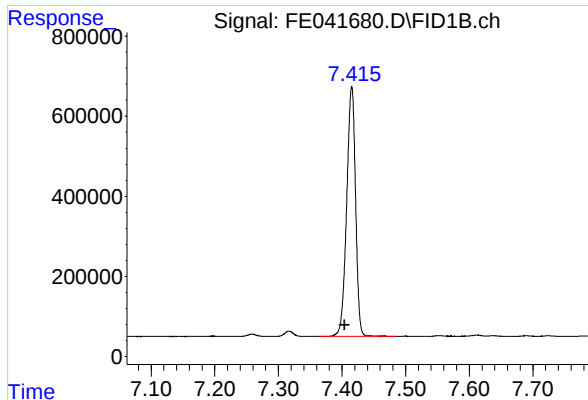
#3 A~Naphthalene (C11.7)

R.T.: 6.318 min  
Delta R.T.: 0.010 min  
Response: 5981700  
Conc: 36.15 ug/ml



#4 n-Dodecane (C12)

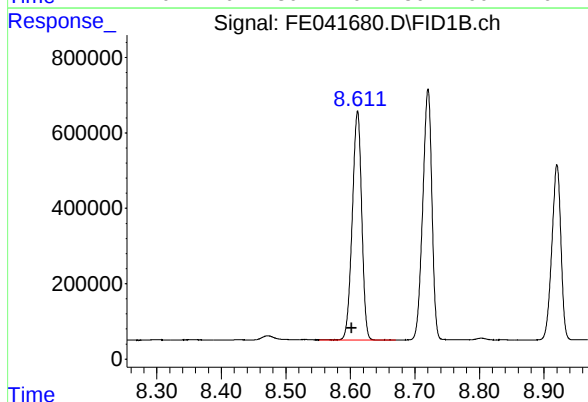
R.T.: 6.779 min  
Delta R.T.: 0.006 min  
Response: 5708125  
Conc: 37.54 ug/ml



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

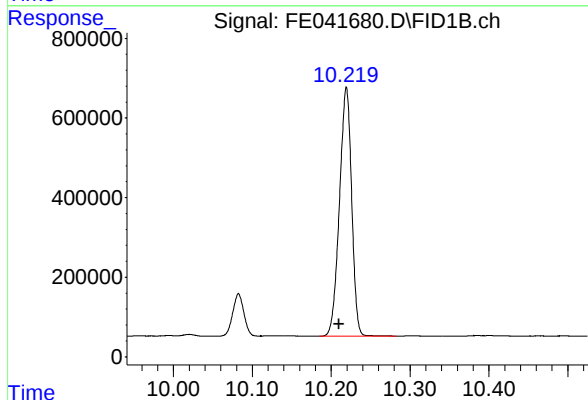
R.T.: 7.415 min  
Delta R.T.: 0.011 min  
Response: 6042200  
Conc: 37.47 ug/ml

Instrument :  
FID\_E  
ClientSampleId :  
72-11938MSD



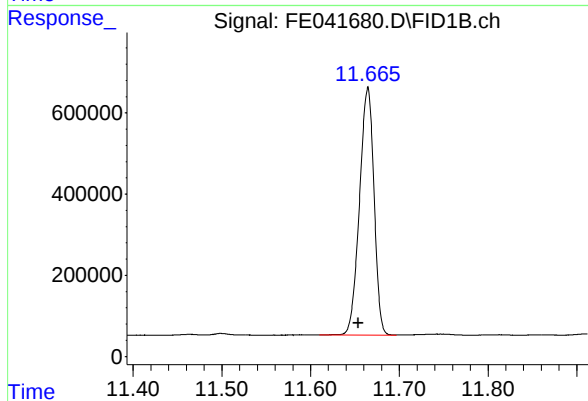
#6 n-Tetradecane (C14)

R.T.: 8.611 min  
Delta R.T.: 0.009 min  
Response: 6157520  
Conc: 40.54 ug/ml



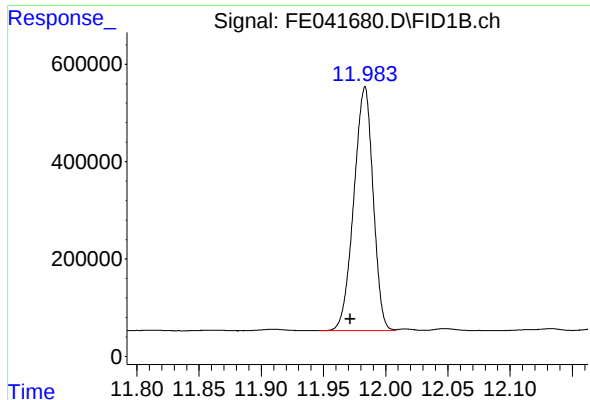
#7 n-Hexadecane (C16)

R.T.: 10.219 min  
Delta R.T.: 0.009 min  
Response: 6713264  
Conc: 42.07 ug/ml



#8 n-Octadecane (C18)

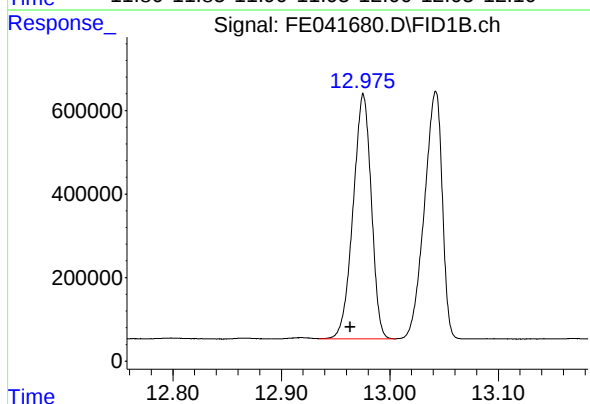
R.T.: 11.665 min  
Delta R.T.: 0.011 min  
Response: 6921142  
Conc: 42.22 ug/ml



#9 ortho-Terphenyl (SURR)

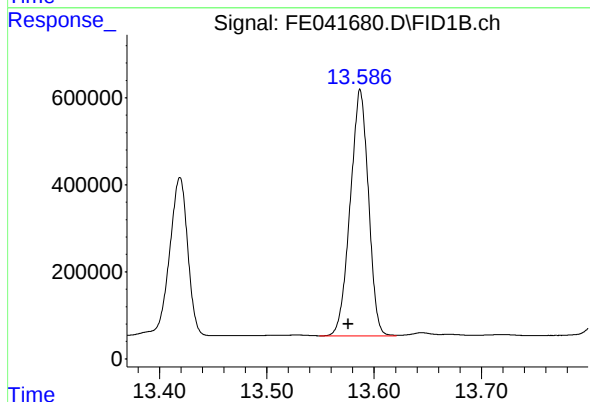
R.T.: 11.983 min  
Delta R.T.: 0.012 min  
Response: 5403690  
Conc: 28.80 ug/ml

Instrument :  
FID\_E  
ClientSampleId :  
72-11938MSD



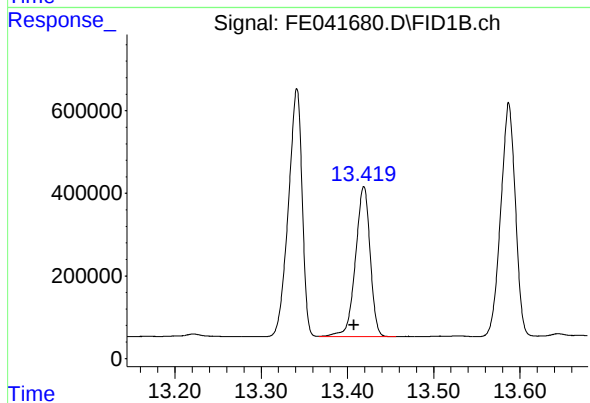
#10 n-Eicosane (C20)

R.T.: 12.976 min  
Delta R.T.: 0.012 min  
Response: 6822735  
Conc: 42.42 ug/ml



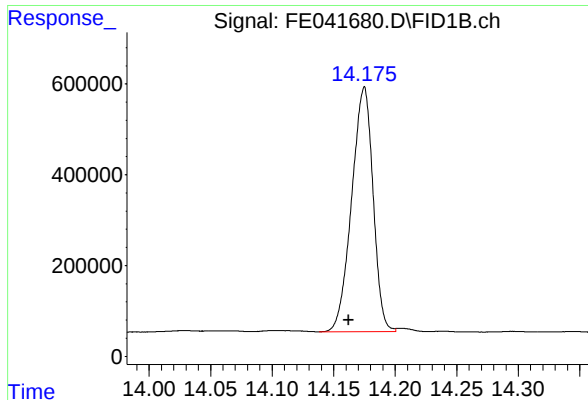
#11 n-Heneicosane (C21)

R.T.: 13.587 min  
Delta R.T.: 0.011 min  
Response: 6675415  
Conc: 41.89 ug/ml



#12 1-chlorooctadecane (SURR)

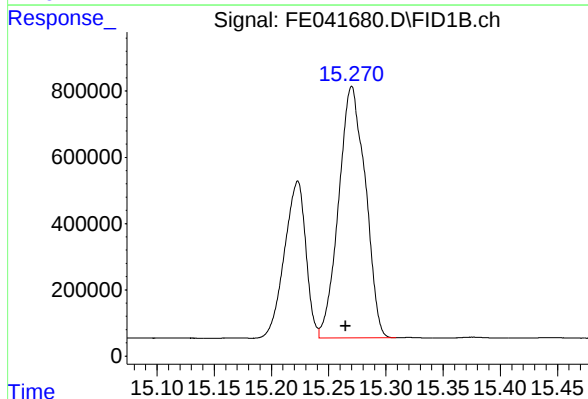
R.T.: 13.419 min  
Delta R.T.: 0.012 min  
Response: 4303266  
Conc: 30.46 ug/ml



#13 n-Docosane (C22)

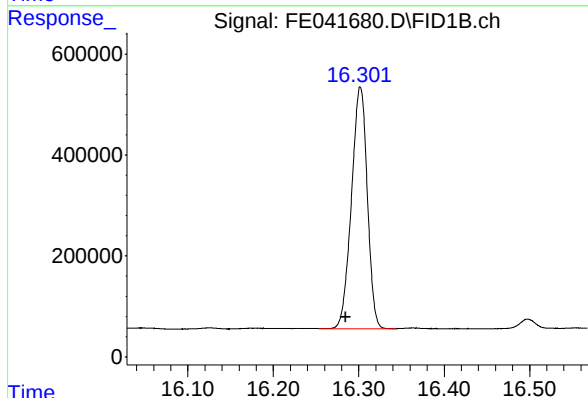
R.T.: 14.175 min  
Delta R.T.: 0.013 min  
Response: 6527365  
Conc: 40.97 ug/ml

Instrument :  
FID\_E  
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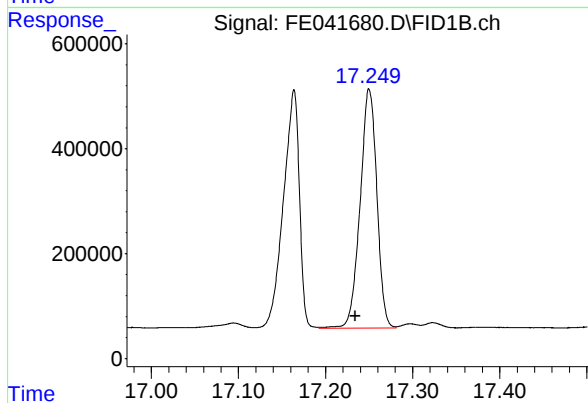
#14 n-Tetracosane (C24)

R.T.: 15.270 min  
Delta R.T.: 0.005 min  
Response: 12304019  
Conc: 76.32 ug/ml



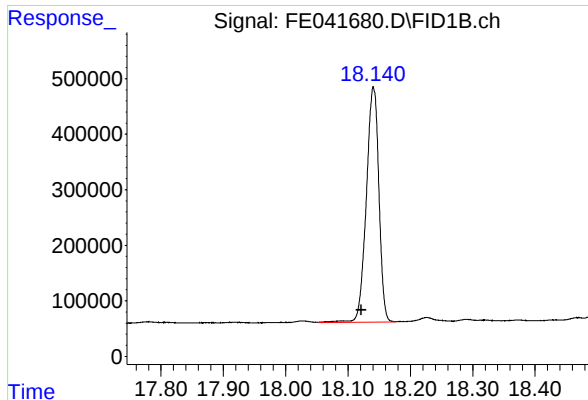
#15 n-Hexacosane (C26)

R.T.: 16.302 min  
Delta R.T.: 0.017 min  
Response: 6183058  
Conc: 39.11 ug/ml



#16 n-Octacosane (C28)

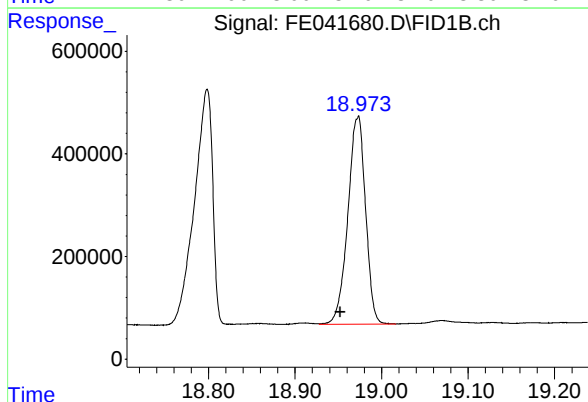
R.T.: 17.250 min  
Delta R.T.: 0.016 min  
Response: 6087392  
Conc: 39.56 ug/ml



#17 n-Tricontane (C30)

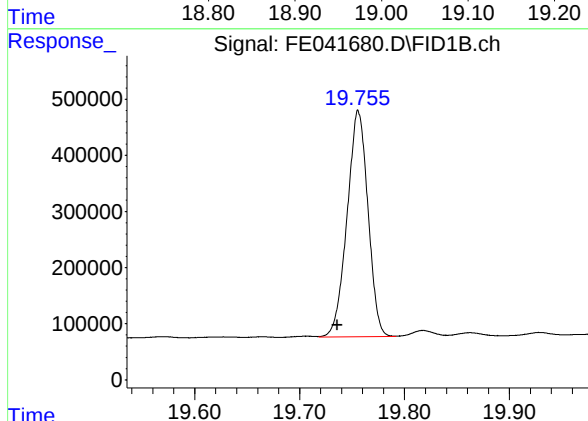
R.T.: 18.141 min  
Delta R.T.: 0.019 min  
Response: 5940175  
Conc: 39.00 ug/ml

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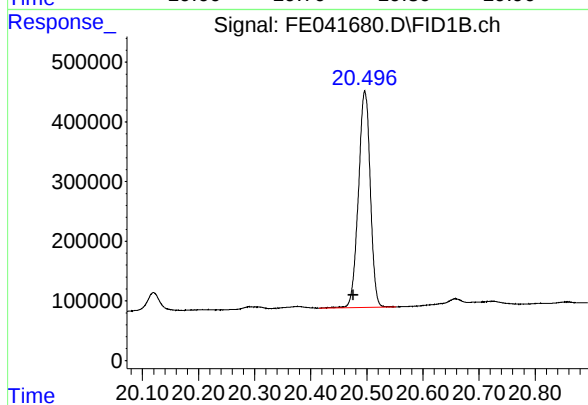
#18 n-Dotriacontane (C32)

R.T.: 18.973 min  
Delta R.T.: 0.021 min  
Response: 5752689  
Conc: 38.61 ug/ml



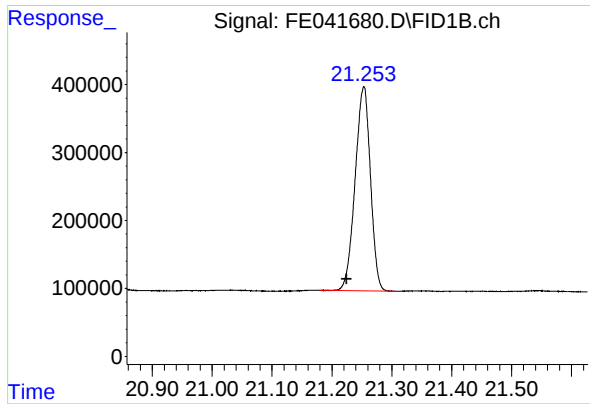
#19 n-Tetatriacontane (C34)

R.T.: 19.756 min  
Delta R.T.: 0.020 min  
Response: 5584223  
Conc: 39.64 ug/ml



#20 n-Hexatriacontane (C36)

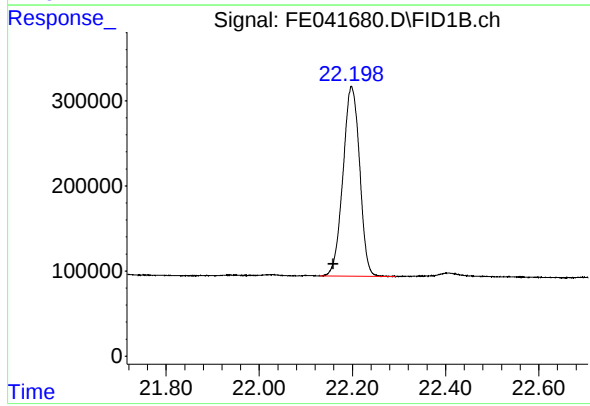
R.T.: 20.497 min  
Delta R.T.: 0.020 min  
Response: 5327590  
Conc: 39.84 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.253 min  
Delta R.T.: 0.029 min  
Response: 5344966  
Conc: 40.45 ug/ml

Instrument :  
FID\_E  
ClientSampleId :  
72-11938MSD



#22 n-Tetracontane (C40)

R.T.: 22.198 min  
Delta R.T.: 0.039 min  
Response: 5534615  
Conc: 43.71 ug/ml