

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE071924AL\  
 Data File : FE049207.D  
 Signal(s) : FID1B.ch  
 Acq On : 19 Jul 2024 16:00  
 Operator : YP\AJ  
 Sample : P3302-01MSD  
 Misc :  
 ALS Vial : 12 Sample Multiplier: 1

Instrument :  
 FID\_E  
 ClientSampleId :  
 285-290MSD

Integration File: autoint1.e  
 Quant Time: Jul 20 00:34:24 2024  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_E\methods\Aliphatic EPH 071724.M  
 Quant Title : GC Extractables  
 QLast Update : Wed Jul 17 14:26:40 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)    | 11.911 | 5820910    | 37.529 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 75.06%       |
| 12) S 1-chlorooctadecane (S... | 13.346 | 5015887    | 42.931 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 85.86%       |
| Target Compounds               |        |            |              |
| 1) T n-Nonane (C9)             | 3.300  | 4003002    | 26.618 ug/ml |
| 2) T n-Decane (C10)            | 4.549  | 4479789    | 29.004 ug/ml |
| 3) T A~Naphthalene (C11.7)     | 6.254  | 5062328    | 32.492 ug/ml |
| 4) T n-Dodecane (C12)          | 6.715  | 4621010    | 30.011 ug/ml |
| 5) T A~2-methylnaphthalene...  | 7.350  | 5198441    | 35.721 ug/ml |
| 6) T n-Tetradecane (C14)       | 8.543  | 5086497    | 33.513 ug/ml |
| 7) T n-Hexadecane (C16)        | 10.149 | 5392490    | 35.558 ug/ml |
| 8) T n-Octadecane (C18)        | 11.592 | 5486602    | 36.136 ug/ml |
| 10) T n-Eicosane (C20)         | 12.901 | 5503880    | 38.061 ug/ml |
| 11) T n-Heneicosane (C21)      | 13.512 | 5297973    | 37.360 ug/ml |
| 13) T n-Docosane (C22)         | 14.098 | 5298301    | 37.712 ug/ml |
| 14) T n-Tetracosane (C24)      | 15.192 | 10069596   | 71.848 ug/ml |
| 15) T n-Hexacosane (C26)       | 16.221 | 5278699    | 37.645 ug/ml |
| 16) T n-Octacosane (C28)       | 17.170 | 5361951    | 38.309 ug/ml |
| 17) T n-Tricontane (C30)       | 18.057 | 5421160    | 37.164 ug/ml |
| 18) T n-Dotriacontane (C32)    | 18.887 | 5709148    | 38.828 ug/ml |
| 19) T n-Tetratriacontane (C34) | 19.669 | 5547399    | 37.978 ug/ml |
| 20) T n-Hexatriacontane (C36)  | 20.408 | 5615655    | 38.955 ug/ml |
| 21) T n-Octatriacontane (C38)  | 21.141 | 5896503    | 39.391 ug/ml |
| 22) T n-Tetracontane (C40)     | 22.045 | 5923157    | 39.251 ug/ml |
| -----                          |        |            |              |

(f)=RT Delta > 1/2 Window

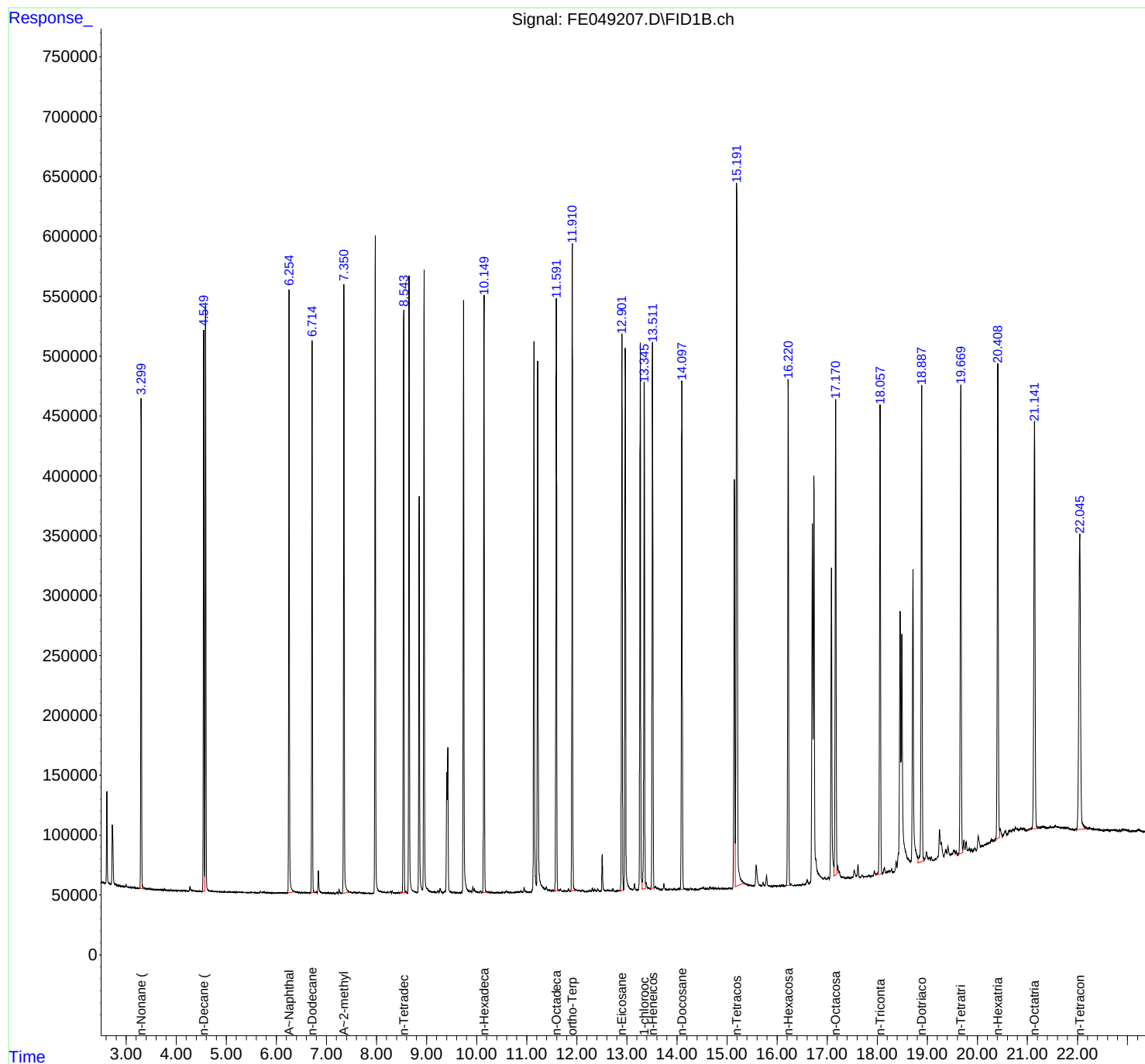
(m)=manual int.

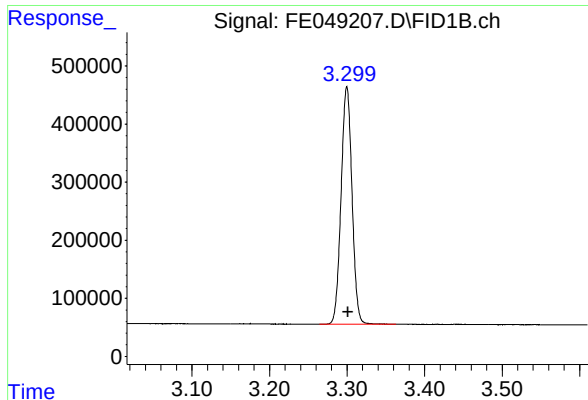
Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE071924AL\  
Data File : FE049207.D  
Signal(s) : FID1B.ch  
Acq On : 19 Jul 2024 16:00  
Operator : YP\AJ  
Sample : P3302-01MSD  
Misc :  
ALS Vial : 12 Sample Multiplier: 1

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Integration File: autoint1.e  
Quant Time: Jul 20 00:34:24 2024  
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_E\methods\Aliphatic EPH 071724.M  
Quant Title : GC Extractables  
QLast Update : Wed Jul 17 14:26:40 2024  
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

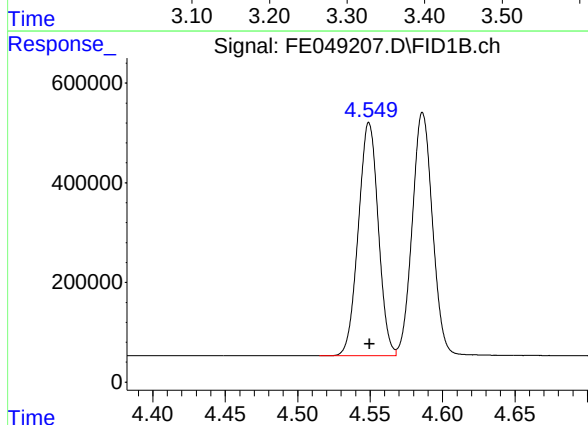




#1 n-Nonane (C9)

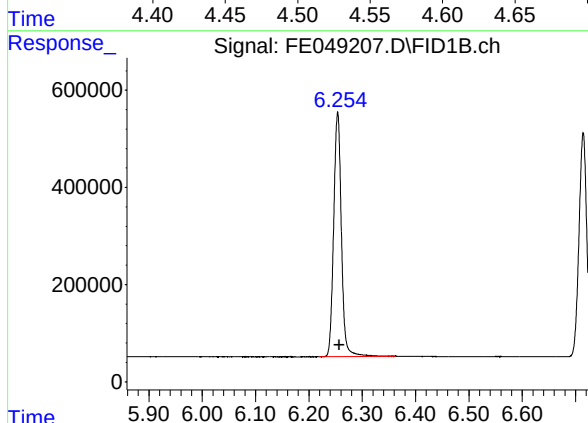
R.T.: 3.300 min  
Delta R.T.: -0.001 min  
Response: 4003002  
Conc: 26.62 ug/ml

Instrument :  
FID\_E  
ClientSampleId :  
285-290MSD



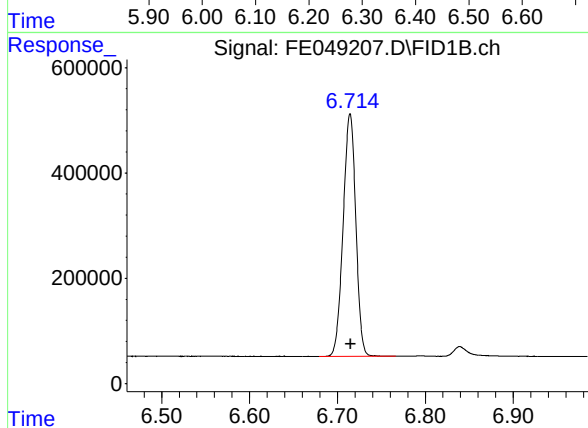
#2 n-Decane (C10)

R.T.: 4.549 min  
Delta R.T.: 0.000 min  
Response: 4479789  
Conc: 29.00 ug/ml



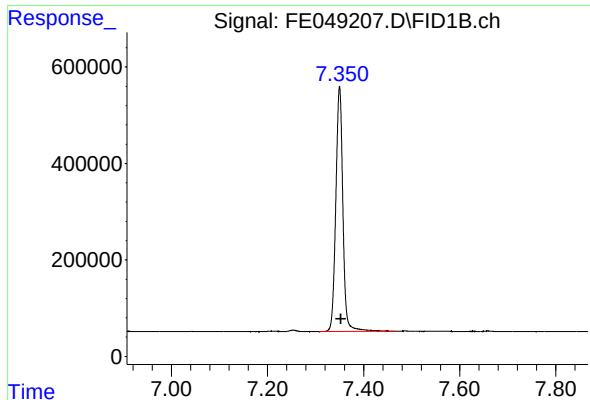
#3 A~Naphthalene (C11.7)

R.T.: 6.254 min  
Delta R.T.: -0.003 min  
Response: 5062328  
Conc: 32.49 ug/ml



#4 n-Dodecane (C12)

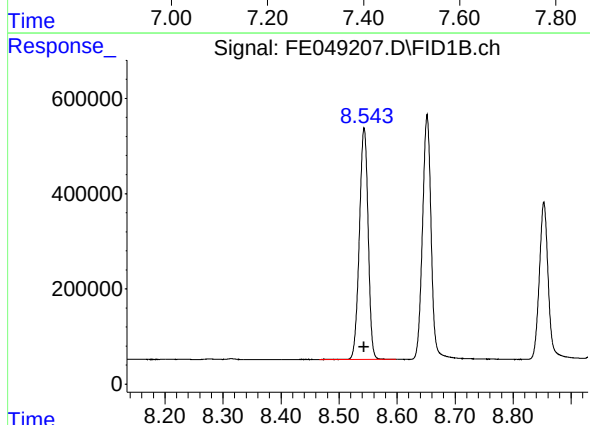
R.T.: 6.715 min  
Delta R.T.: 0.000 min  
Response: 4621010  
Conc: 30.01 ug/ml



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

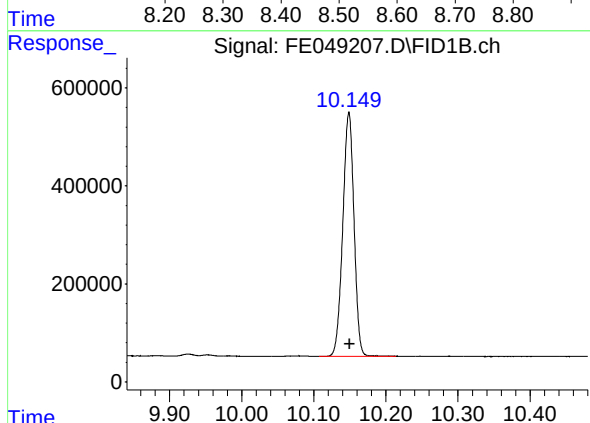
R.T.: 7.350 min  
Delta R.T.: -0.002 min  
Response: 5198441  
Conc: 35.72 ug/ml

Instrument :  
FID\_E  
ClientSampleId :  
285-290MSD



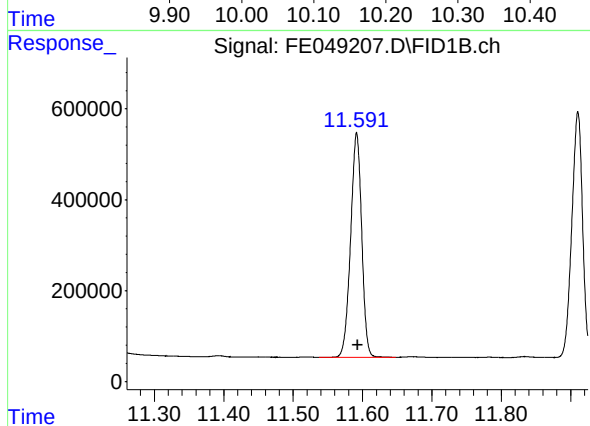
#6 n-Tetradecane (C14)

R.T.: 8.543 min  
Delta R.T.: 0.000 min  
Response: 5086497  
Conc: 33.51 ug/ml



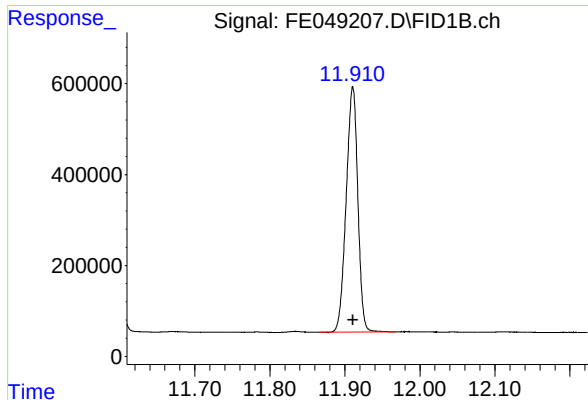
#7 n-Hexadecane (C16)

R.T.: 10.149 min  
Delta R.T.: 0.000 min  
Response: 5392490  
Conc: 35.56 ug/ml



#8 n-Octadecane (C18)

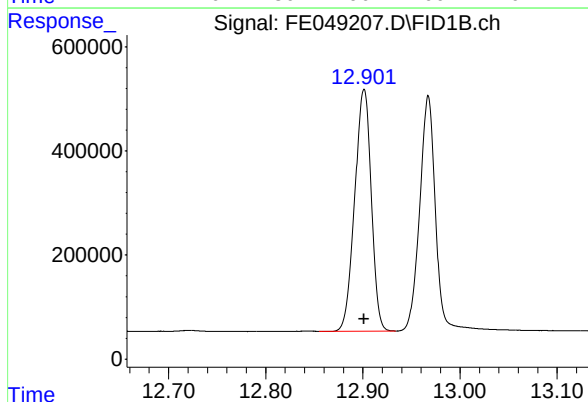
R.T.: 11.592 min  
Delta R.T.: -0.001 min  
Response: 5486602  
Conc: 36.14 ug/ml



#9 ortho-Terphenyl (SURR)

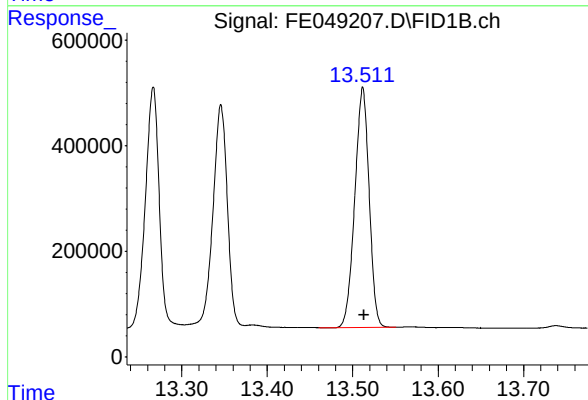
R.T.: 11.911 min  
Delta R.T.: 0.000 min  
Response: 5820910  
Conc: 37.53 ug/ml

Instrument :  
FID\_E  
ClientSampleId :  
285-290MSD



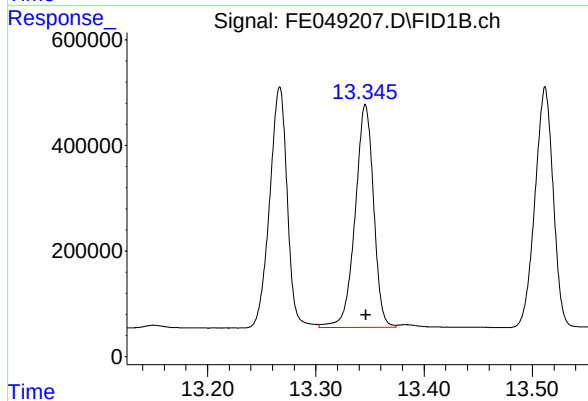
#10 n-Eicosane (C20)

R.T.: 12.901 min  
Delta R.T.: 0.000 min  
Response: 5503880  
Conc: 38.06 ug/ml



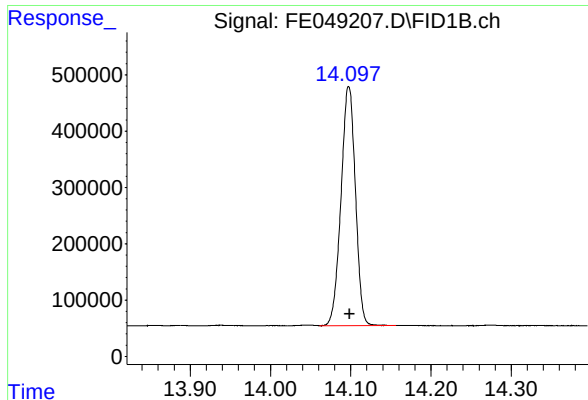
#11 n-Heneicosane (C21)

R.T.: 13.512 min  
Delta R.T.: -0.001 min  
Response: 5297973  
Conc: 37.36 ug/ml



#12 1-chlorooctadecane (SURR)

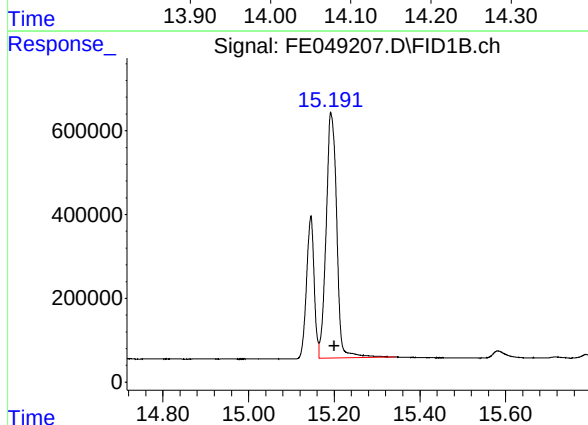
R.T.: 13.346 min  
Delta R.T.: 0.000 min  
Response: 5015887  
Conc: 42.93 ug/ml



#13 n-Docosane (C22)

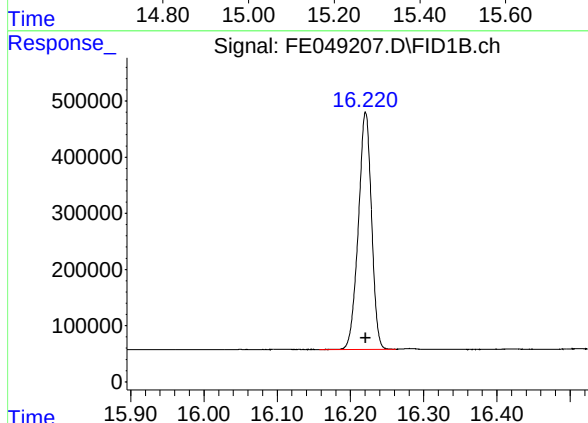
R.T.: 14.098 min  
Delta R.T.: -0.001 min  
Response: 5298301  
Conc: 37.71 ug/ml

Instrument :  
FID\_E  
ClientSampleId :  
285-290MSD



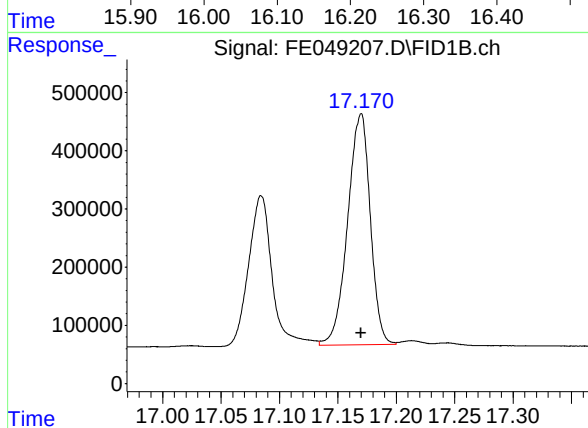
#14 n-Tetracosane (C24)

R.T.: 15.192 min  
Delta R.T.: -0.008 min  
Response: 10069596  
Conc: 71.85 ug/ml



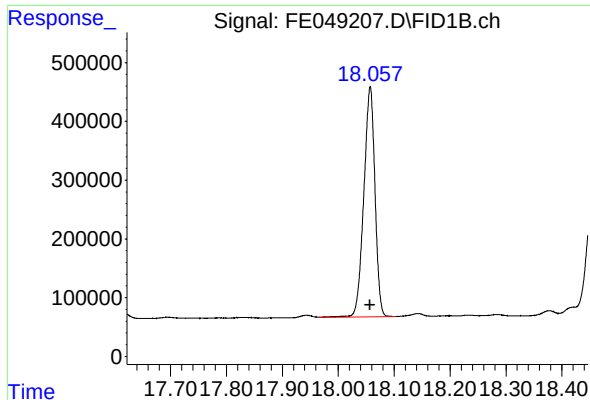
#15 n-Hexacosane (C26)

R.T.: 16.221 min  
Delta R.T.: 0.000 min  
Response: 5278699  
Conc: 37.65 ug/ml



#16 n-Octacosane (C28)

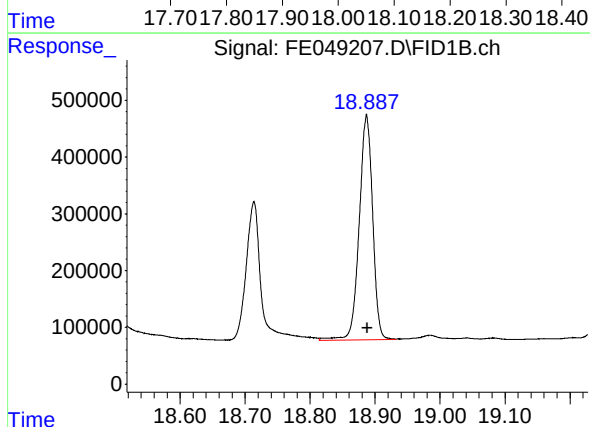
R.T.: 17.170 min  
Delta R.T.: 0.000 min  
Response: 5361951  
Conc: 38.31 ug/ml



#17 n-Tricontane (C30)

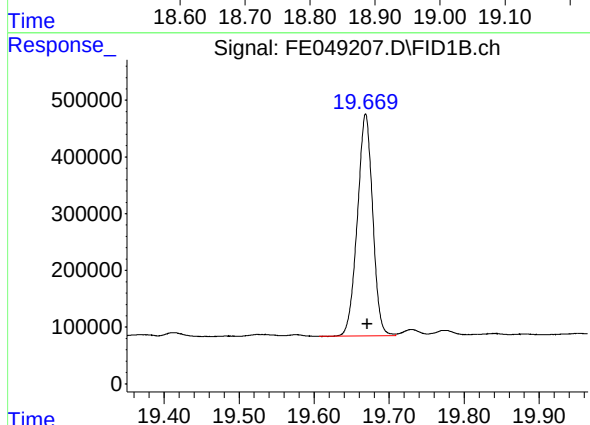
R.T.: 18.057 min  
Delta R.T.: 0.000 min  
Response: 5421160  
Conc: 37.16 ug/ml

Instrument :  
FID\_E  
ClientSampleId :  
285-290MSD



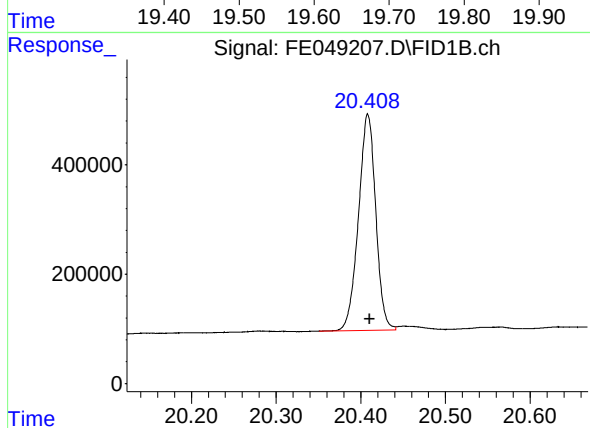
#18 n-Dotriacontane (C32)

R.T.: 18.887 min  
Delta R.T.: -0.001 min  
Response: 5709148  
Conc: 38.83 ug/ml



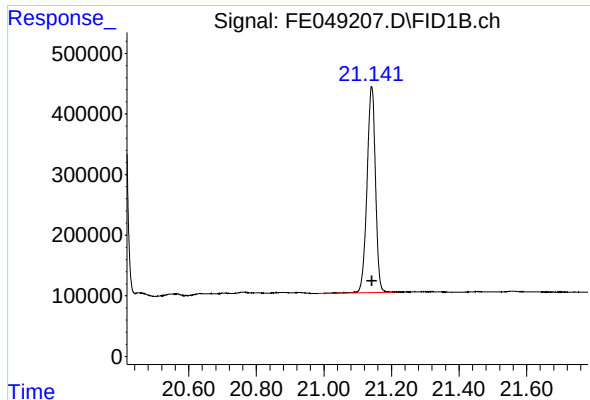
#19 n-Tetratriacontane (C34)

R.T.: 19.669 min  
Delta R.T.: -0.002 min  
Response: 5547399  
Conc: 37.98 ug/ml



#20 n-Hexatriacontane (C36)

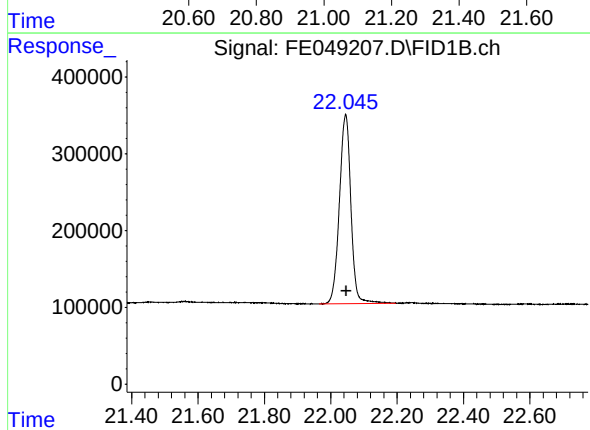
R.T.: 20.408 min  
Delta R.T.: -0.002 min  
Response: 5615655  
Conc: 38.95 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.141 min  
Delta R.T.: 0.000 min  
Response: 5896503  
Conc: 39.39 ug/ml

Instrument :  
FID\_E  
ClientSampleId :  
285-290MSD



#22 n-Tetracontane (C40)

R.T.: 22.045 min  
Delta R.T.: -0.002 min  
Response: 5923157  
Conc: 39.25 ug/ml