

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE060324AL\  
 Data File : FE048527.D  
 Signal(s) : FID1B.ch  
 Acq On : 04 Jun 2024 00:14  
 Operator : YP\AJ  
 Sample : P2687-04MSD  
 Misc :  
 ALS Vial : 21 Sample Multiplier: 1

Instrument :  
 FID\_E  
 ClientSampleId :  
 72-11977MSD

Integration File: autoint1.e  
 Quant Time: Jun 04 01:33:56 2024  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_E\methods\Aliphatic EPH 052524.M  
 Quant Title : GC Extractables  
 QLast Update : Fri May 24 16:28:51 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)    | 11.950 | 6158972    | 42.891 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 85.78%       |
| 12) S 1-chlorooctadecane (S... | 13.384 | 5232565    | 48.031 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 96.06%       |
| Target Compounds               |        |            |              |
| 1) T n-Nonane (C9)             | 3.336  | 3956655    | 26.465 ug/ml |
| 2) T n-Decane (C10)            | 4.586  | 4487741    | 29.720 ug/ml |
| 3) T A~Naphthalene (C11.7)     | 6.291  | 4899435    | 32.905 ug/ml |
| 4) T n-Dodecane (C12)          | 6.750  | 4511786    | 30.480 ug/ml |
| 5) T A~2-methylnaphthalene...  | 7.387  | 4924948    | 35.520 ug/ml |
| 6) T n-Tetradecane (C14)       | 8.580  | 4725449    | 33.317 ug/ml |
| 7) T n-Hexadecane (C16)        | 10.186 | 5022416    | 35.625 ug/ml |
| 8) T n-Octadecane (C18)        | 11.629 | 5162164    | 37.168 ug/ml |
| 10) T n-Eicosane (C20)         | 12.939 | 5223507    | 39.472 ug/ml |
| 11) T n-Heneicosane (C21)      | 13.549 | 5045940    | 38.956 ug/ml |
| 13) T n-Docosane (C22)         | 14.135 | 5044549    | 39.147 ug/ml |
| 14) T n-Tetracosane (C24)      | 15.229 | 9166317    | 70.755 ug/ml |
| 15) T n-Hexacosane (C26)       | 16.258 | 5066384    | 39.091 ug/ml |
| 16) T n-Octacosane (C28)       | 17.206 | 5173839    | 40.029 ug/ml |
| 17) T n-Tricontane (C30)       | 18.093 | 5251295    | 39.200 ug/ml |
| 18) T n-Dotriacontane (C32)    | 18.924 | 5487831    | 40.429 ug/ml |
| 19) T n-Tetratriacontane (C34) | 19.706 | 5504925    | 40.240 ug/ml |
| 20) T n-Hexatriacontane (C36)  | 20.447 | 5592363    | 41.140 ug/ml |
| 21) T n-Octatriacontane (C38)  | 21.184 | 5624482    | 41.243 ug/ml |
| 22) T n-Tetracontane (C40)     | 22.103 | 5448744    | 39.795 ug/ml |
| -----                          |        |            |              |

(f)=RT Delta > 1/2 Window

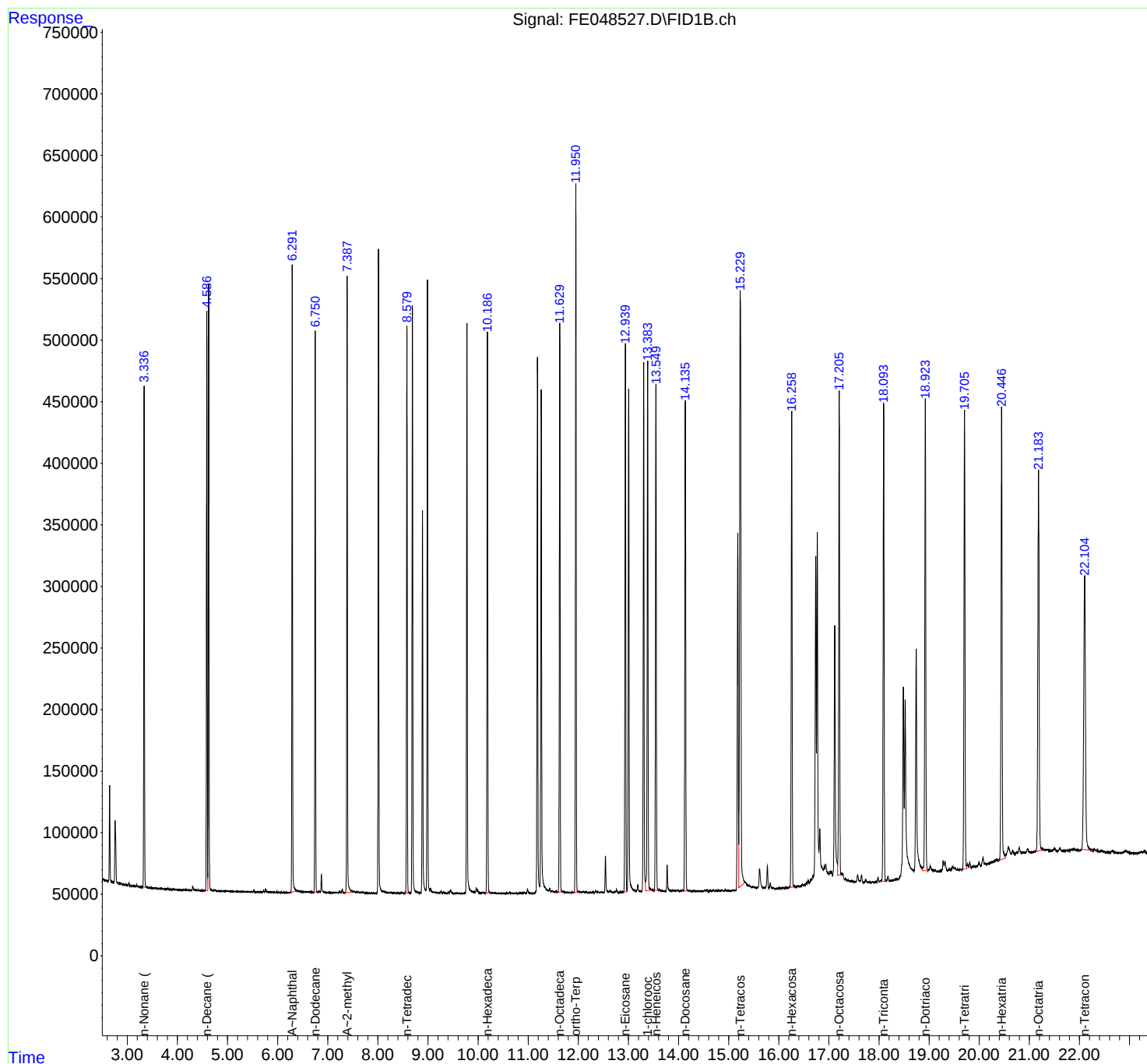
(m)=manual int.

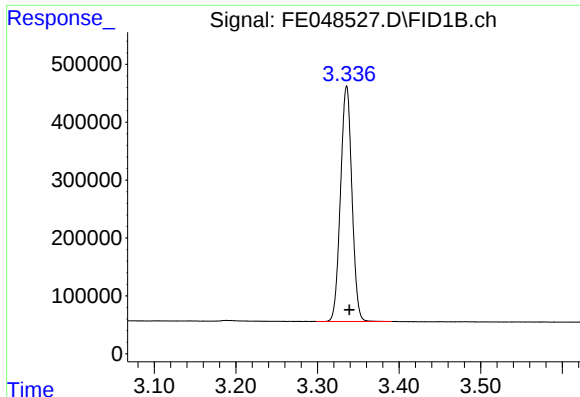
Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE060324AL\  
Data File : FE048527.D  
Signal(s) : FID1B.ch  
Acq On : 04 Jun 2024 00:14  
Operator : YP\AJ  
Sample : P2687-04MSD  
Misc :  
ALS Vial : 21 Sample Multiplier: 1

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Integration File: autoint1.e  
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Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_E\methods\Aliphatic EPH 052524.M  
Quant Title : GC Extractables  
QLast Update : Fri May 24 16:28:51 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

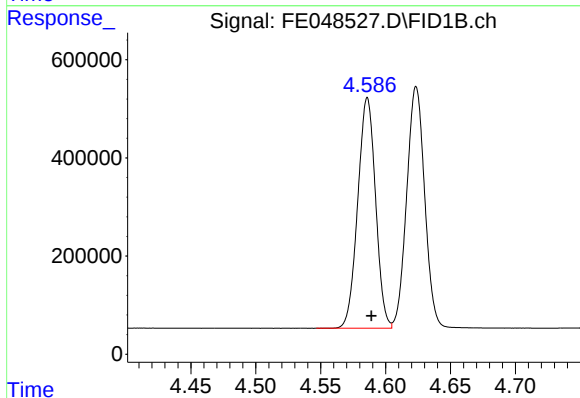




#1 n-Nonane (C9)

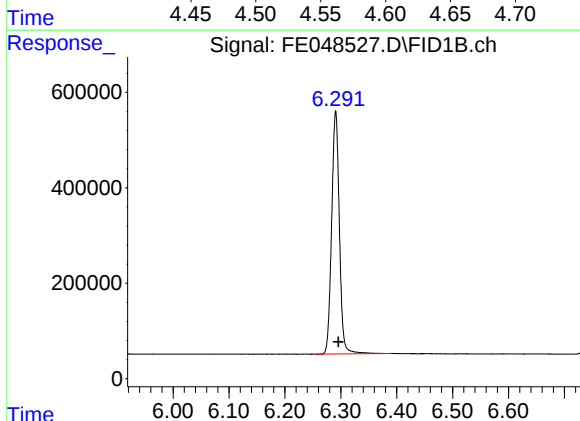
R.T.: 3.336 min  
Delta R.T.: -0.003 min  
Response: 3956655  
Conc: 26.46 ug/ml

Instrument :  
FID\_E  
ClientSampleId :  
72-11977MSD



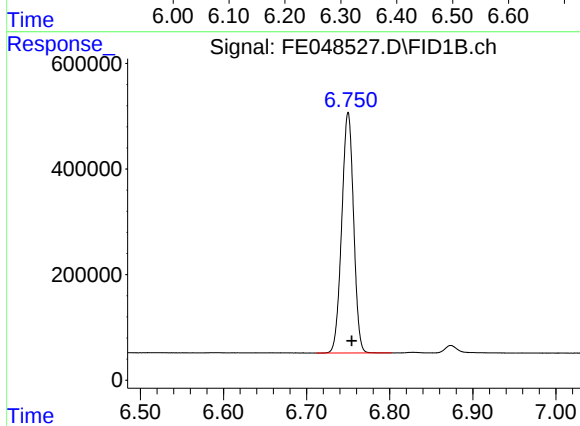
#2 n-Decane (C10)

R.T.: 4.586 min  
Delta R.T.: -0.003 min  
Response: 4487741  
Conc: 29.72 ug/ml



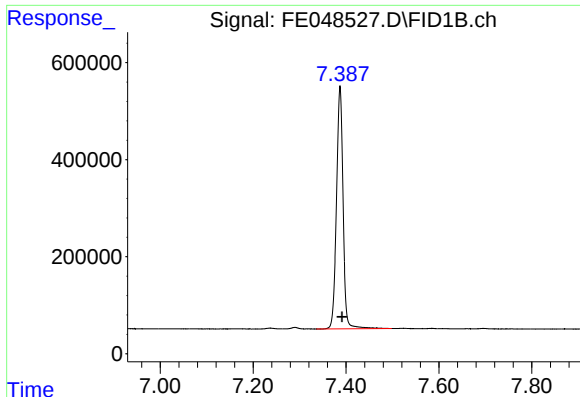
#3 A~Naphthalene (C11.7)

R.T.: 6.291 min  
Delta R.T.: -0.005 min  
Response: 4899435  
Conc: 32.90 ug/ml



#4 n-Dodecane (C12)

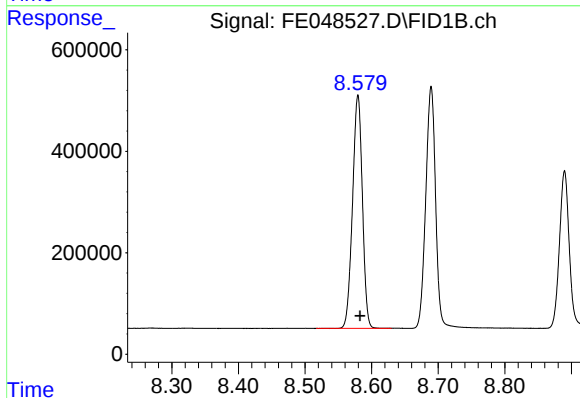
R.T.: 6.750 min  
Delta R.T.: -0.004 min  
Response: 4511786  
Conc: 30.48 ug/ml



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

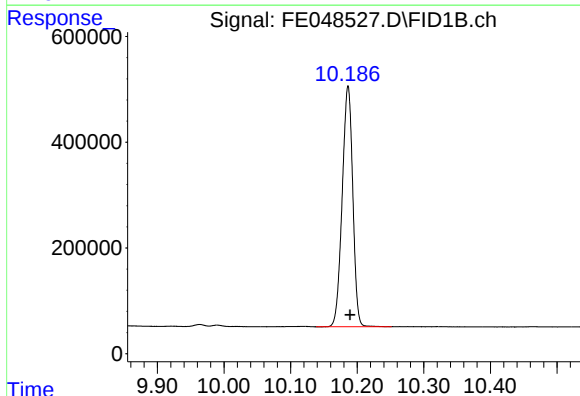
R.T.: 7.387 min  
Delta R.T.: -0.004 min  
Response: 4924948  
Conc: 35.52 ug/ml

Instrument :  
FID\_E  
ClientSampleId :  
72-11977MSD



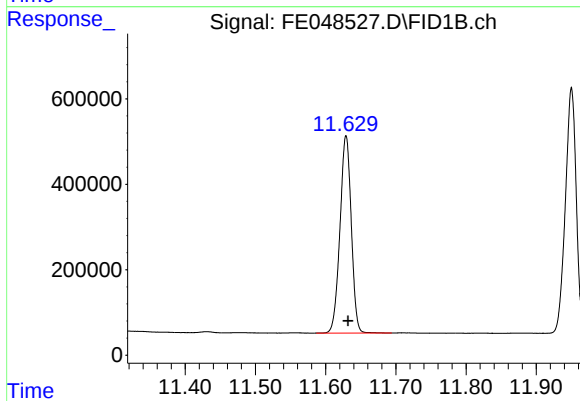
#6 n-Tetradecane (C14)

R.T.: 8.580 min  
Delta R.T.: -0.003 min  
Response: 4725449  
Conc: 33.32 ug/ml



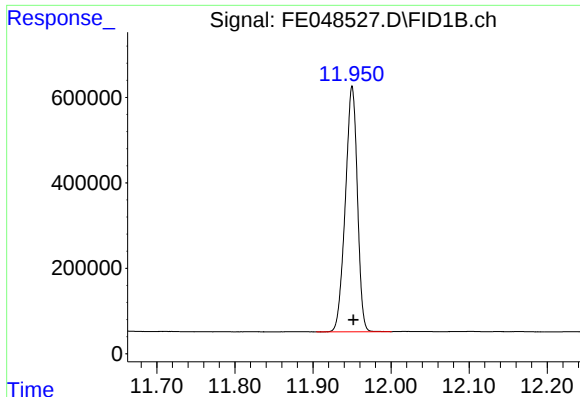
#7 n-Hexadecane (C16)

R.T.: 10.186 min  
Delta R.T.: -0.003 min  
Response: 5022416  
Conc: 35.63 ug/ml



#8 n-Octadecane (C18)

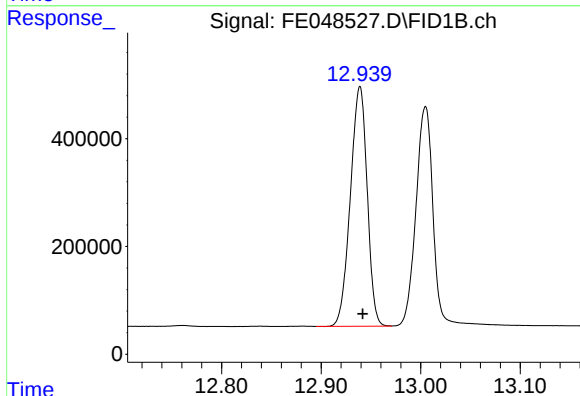
R.T.: 11.629 min  
Delta R.T.: -0.003 min  
Response: 5162164  
Conc: 37.17 ug/ml



#9 ortho-Terphenyl (SURR)

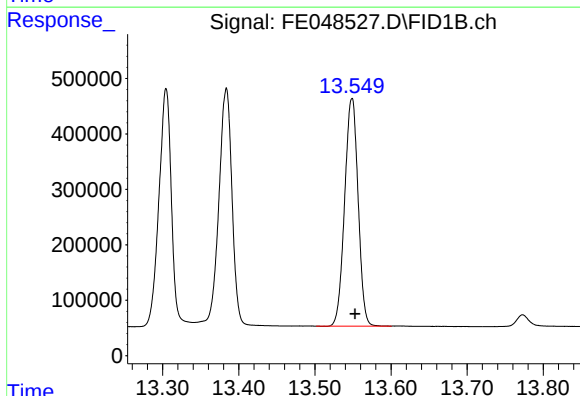
R.T.: 11.950 min  
Delta R.T.: -0.002 min  
Response: 6158972  
Conc: 42.89 ug/ml

Instrument :  
FID\_E  
ClientSampleId :  
72-11977MSD



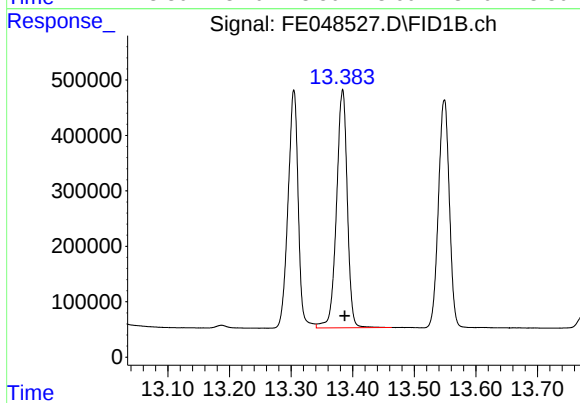
#10 n-Eicosane (C20)

R.T.: 12.939 min  
Delta R.T.: -0.003 min  
Response: 5223507  
Conc: 39.47 ug/ml



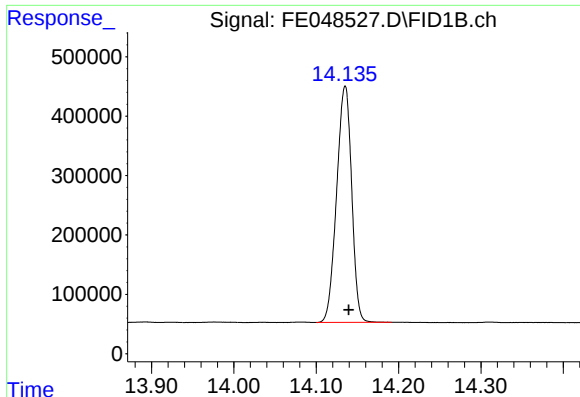
#11 n-Heneicosane (C21)

R.T.: 13.549 min  
Delta R.T.: -0.004 min  
Response: 5045940  
Conc: 38.96 ug/ml



#12 1-chlorooctadecane (SURR)

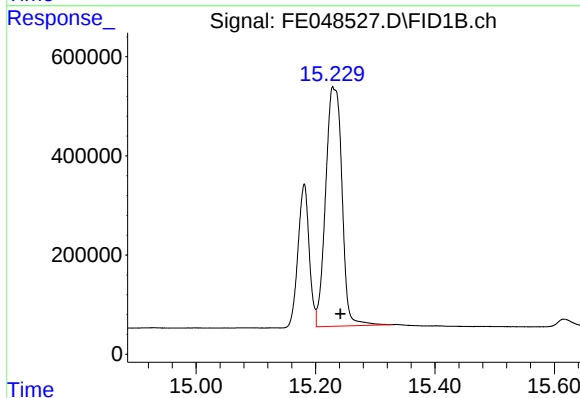
R.T.: 13.384 min  
Delta R.T.: -0.003 min  
Response: 5232565  
Conc: 48.03 ug/ml



#13 n-Docosane (C22)

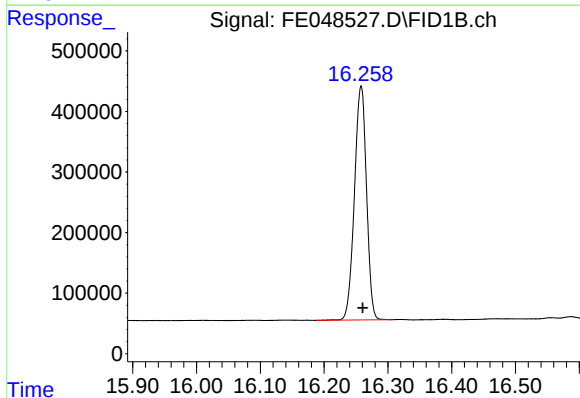
R.T.: 14.135 min  
Delta R.T.: -0.004 min  
Response: 5044549  
Conc: 39.15 ug/ml

Instrument :  
FID\_E  
ClientSampleId :  
72-11977MSD



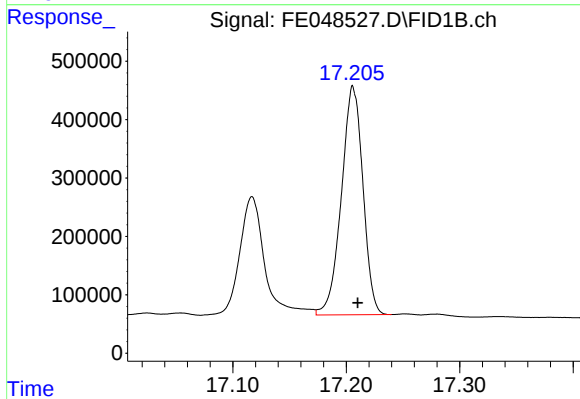
#14 n-Tetracosane (C24)

R.T.: 15.229 min  
Delta R.T.: -0.012 min  
Response: 9166317  
Conc: 70.76 ug/ml



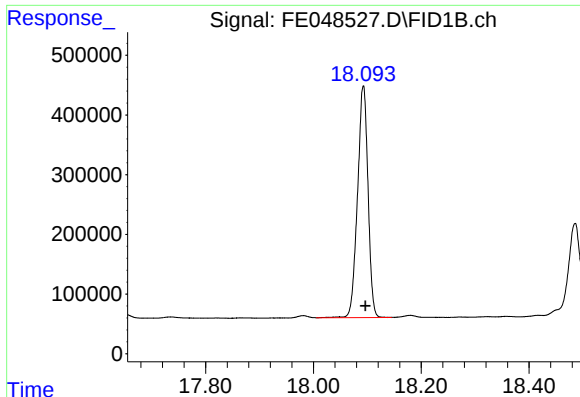
#15 n-Hexacosane (C26)

R.T.: 16.258 min  
Delta R.T.: -0.002 min  
Response: 5066384  
Conc: 39.09 ug/ml



#16 n-Octacosane (C28)

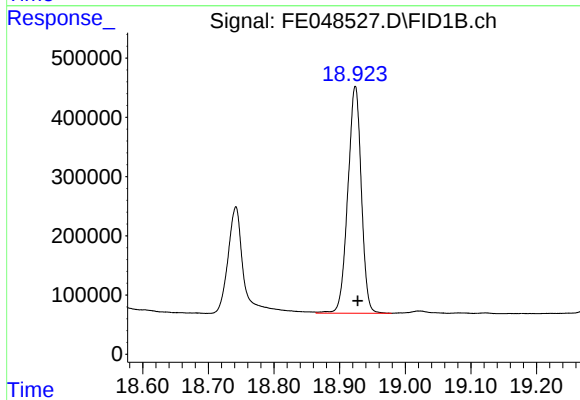
R.T.: 17.206 min  
Delta R.T.: -0.004 min  
Response: 5173839  
Conc: 40.03 ug/ml



#17 n-Tricontane (C30)

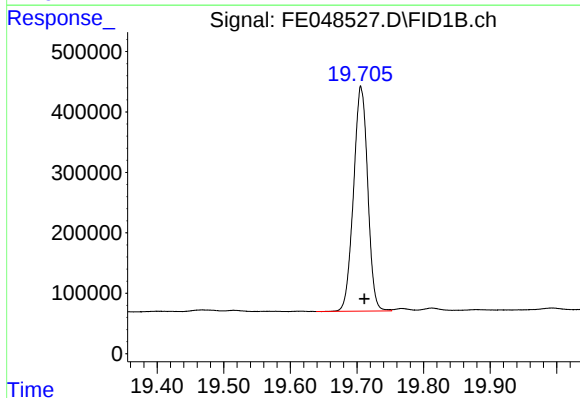
R.T.: 18.093 min  
Delta R.T.: -0.004 min  
Response: 5251295  
Conc: 39.20 ug/ml

Instrument :  
FID\_E  
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72-11977MSD



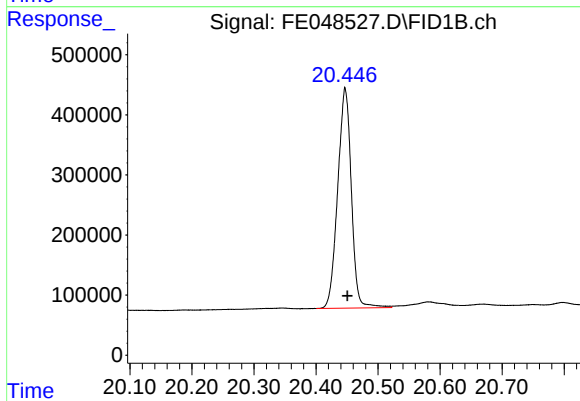
#18 n-Dotriacontane (C32)

R.T.: 18.924 min  
Delta R.T.: -0.004 min  
Response: 5487831  
Conc: 40.43 ug/ml



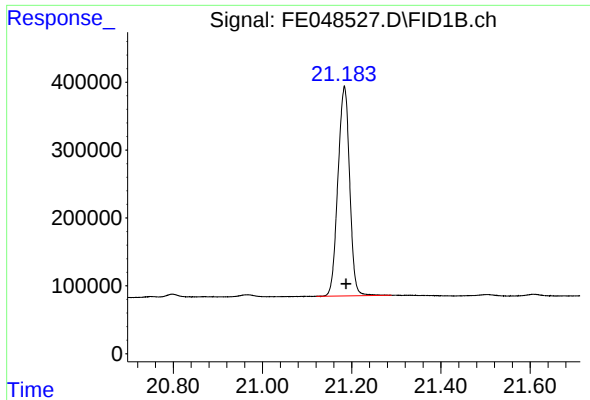
#19 n-Tetratriacontane (C34)

R.T.: 19.706 min  
Delta R.T.: -0.005 min  
Response: 5504925  
Conc: 40.24 ug/ml



#20 n-Hexatriacontane (C36)

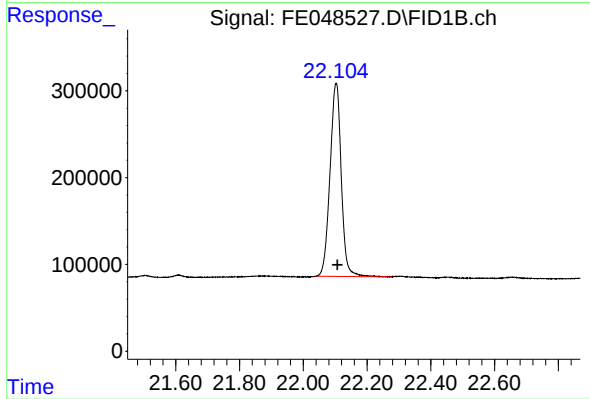
R.T.: 20.447 min  
Delta R.T.: -0.003 min  
Response: 5592363  
Conc: 41.14 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.184 min  
Delta R.T.: -0.004 min  
Response: 5624482  
Conc: 41.24 ug/ml

Instrument :  
FID\_E  
ClientSampleId :  
72-11977MSD



#22 n-Tetracontane (C40)

R.T.: 22.103 min  
Delta R.T.: -0.004 min  
Response: 5448744  
Conc: 39.79 ug/ml