

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE073124AL\  
 Data File : FE049337.D  
 Signal(s) : FID1B.ch  
 Acq On : 31 Jul 2024 17:13  
 Operator : YP\AJ  
 Sample : P3402-03MSD  
 Misc :  
 ALS Vial : 18 Sample Multiplier: 1

Instrument :  
 FID\_E  
 ClientSampleId :  
 355MSD

Integration File: autoint1.e  
 Quant Time: Aug 01 01:21:18 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)    | 11.905 | 5230574    | 33.723 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 67.45%       |
| 12) S 1-chlorooctadecane (S... | 13.339 | 4188432    | 35.849 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 71.70%       |
| Target Compounds               |        |            |              |
| 1) T n-Nonane (C9)             | 3.293  | 4596612    | 30.565 ug/ml |
| 2) T n-Decane (C10)            | 4.543  | 5150142    | 33.345 ug/ml |
| 3) T A~Naphthalene (C11.7)     | 6.248  | 5914163    | 37.959 ug/ml |
| 4) T n-Dodecane (C12)          | 6.709  | 5360148    | 34.811 ug/ml |
| 5) T A~2-methylnaphthalene...  | 7.345  | 5977739    | 41.076 ug/ml |
| 6) T n-Tetradecane (C14)       | 8.538  | 5916834    | 38.984 ug/ml |
| 7) T n-Hexadecane (C16)        | 10.144 | 6404904    | 42.233 ug/ml |
| 8) T n-Octadecane (C18)        | 11.587 | 6554853    | 43.172 ug/ml |
| 10) T n-Eicosane (C20)         | 12.896 | 6600037    | 45.641 ug/ml |
| 11) T n-Heneicosane (C21)      | 13.507 | 6440042    | 45.414 ug/ml |
| 13) T n-Docosane (C22)         | 14.094 | 6357755    | 45.253 ug/ml |
| 14) T n-Tetracosane (C24)      | 15.190 | 12294774   | 87.725 ug/ml |
| 15) T n-Hexacosane (C26)       | 16.217 | 6306187    | 44.973 ug/ml |
| 16) T n-Octacosane (C28)       | 17.165 | 6685404    | 47.764 ug/ml |
| 17) T n-Tricontane (C30)       | 18.054 | 6457783    | 44.270 ug/ml |
| 18) T n-Dotriacontane (C32)    | 18.884 | 6751492    | 45.917 ug/ml |
| 19) T n-Tetratriacontane (C34) | 19.668 | 6667829    | 45.648 ug/ml |
| 20) T n-Hexatriacontane (C36)  | 20.406 | 6990702    | 48.493 ug/ml |
| 21) T n-Octatriacontane (C38)  | 21.139 | 7017042    | 46.877 ug/ml |
| 22) T n-Tetracontane (C40)     | 22.042 | 6889355    | 45.654 ug/ml |
| -----                          |        |            |              |

(f)=RT Delta > 1/2 Window

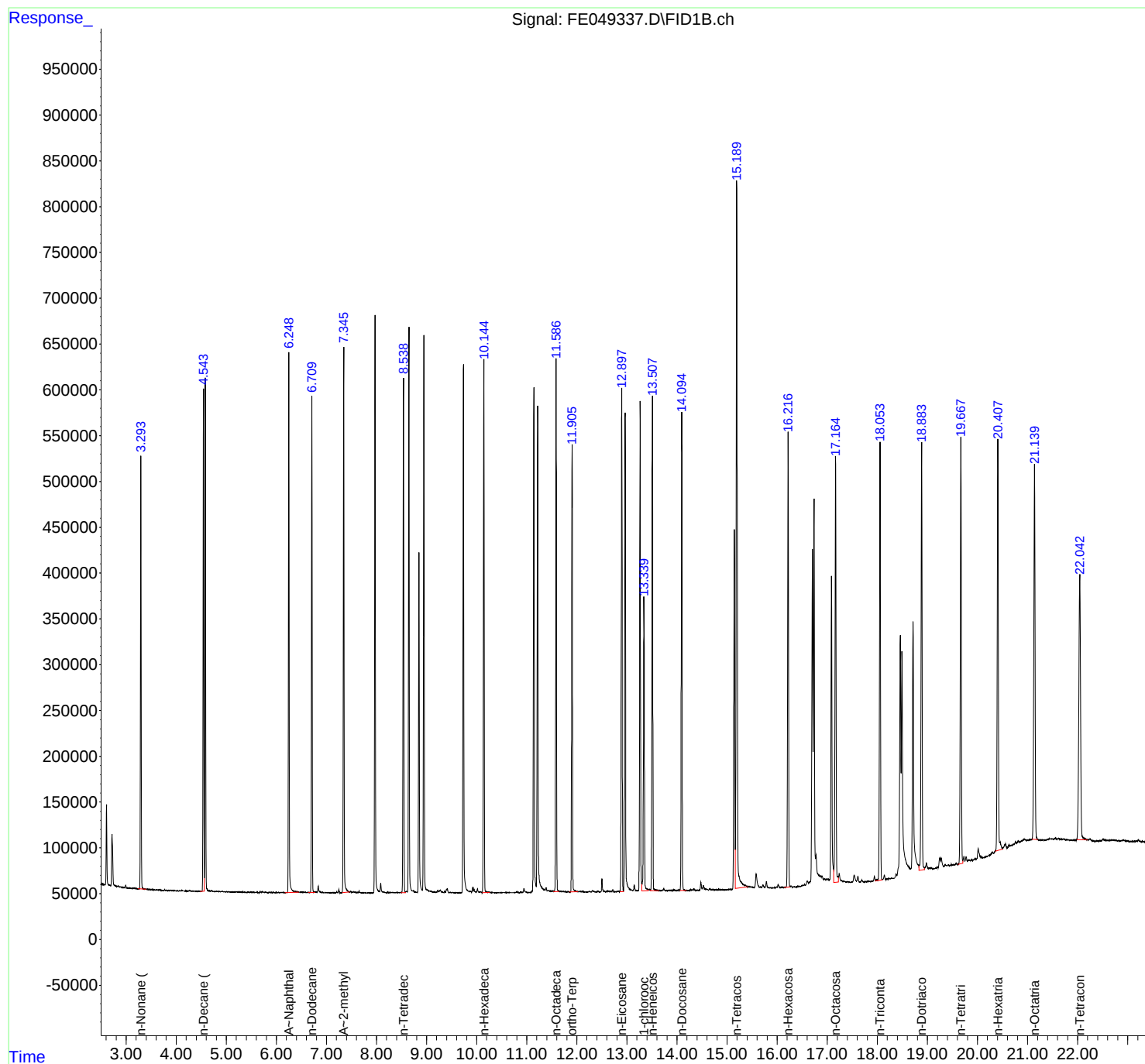
(m)=manual int.

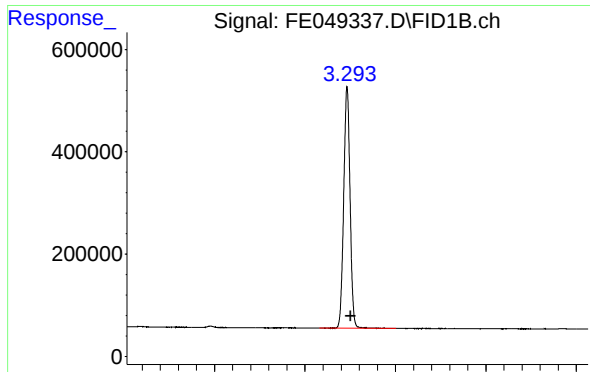
Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE073124AL\  
Data File : FE049337.D  
Signal(s) : FID1B.ch  
Acq On : 31 Jul 2024 17:13  
Operator : YP\AJ  
Sample : P3402-03MSD  
Misc :  
ALS Vial : 18 Sample Multiplier: 1

Instrument :  
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355MSD

Integration File: autoint1.e  
Quant Time: Aug 01 01:21:18 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

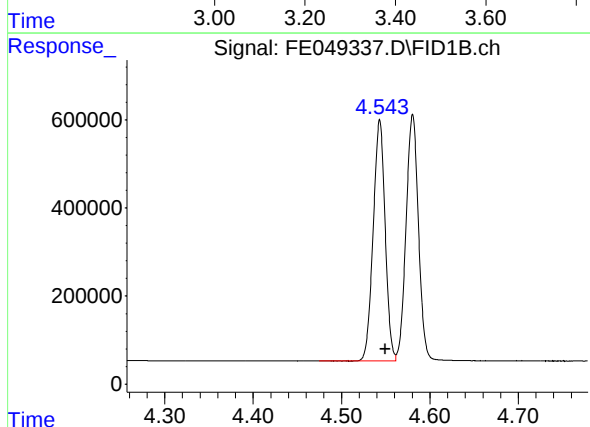




#1 n-Nonane (C9)

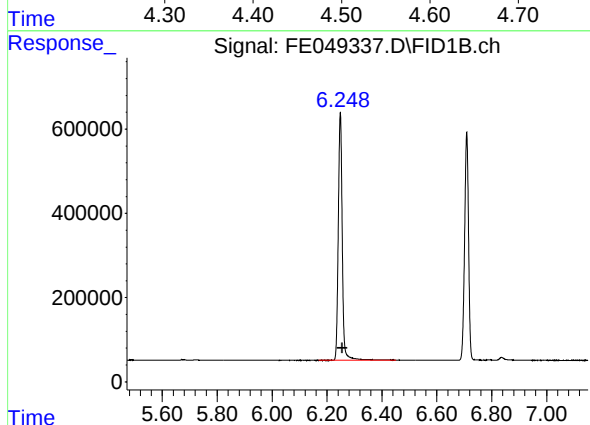
R.T.: 3.293 min  
Delta R.T.: -0.008 min  
Response: 4596612  
Conc: 30.56 ug/ml

Instrument :  
FID\_E  
ClientSampleId :  
355MSD



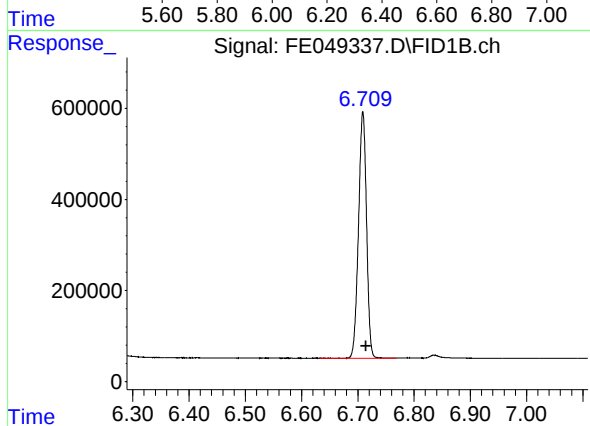
#2 n-Decane (C10)

R.T.: 4.543 min  
Delta R.T.: -0.007 min  
Response: 5150142  
Conc: 33.34 ug/ml



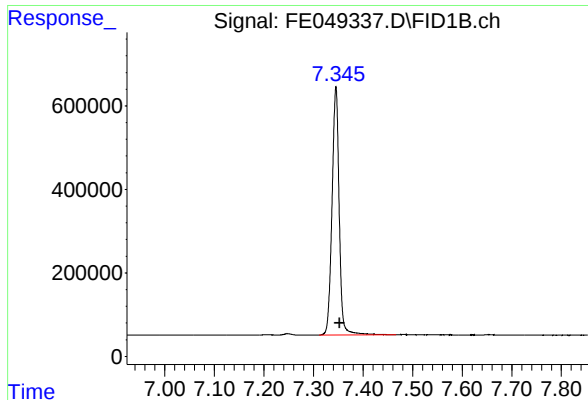
#3 A~Naphthalene (C11.7)

R.T.: 6.248 min  
Delta R.T.: -0.008 min  
Response: 5914163  
Conc: 37.96 ug/ml



#4 n-Dodecane (C12)

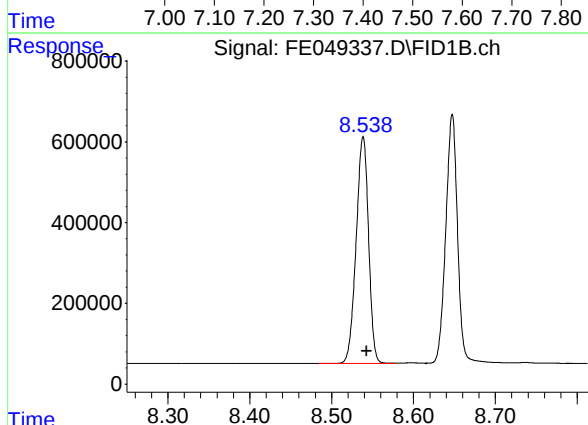
R.T.: 6.709 min  
Delta R.T.: -0.006 min  
Response: 5360148  
Conc: 34.81 ug/ml



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

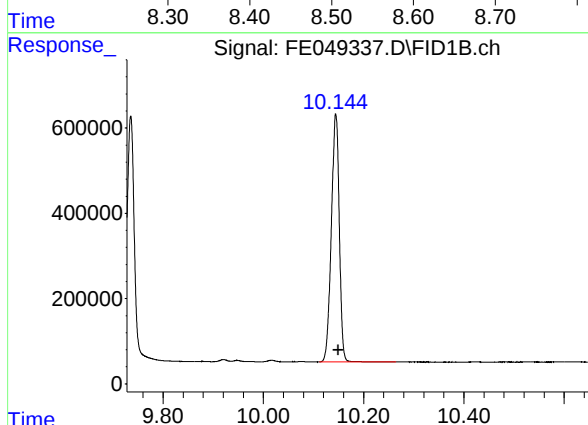
R.T.: 7.345 min  
Delta R.T.: -0.007 min  
Response: 5977739  
Conc: 41.08 ug/ml

Instrument :  
FID\_E  
ClientSampleId :  
355MSD



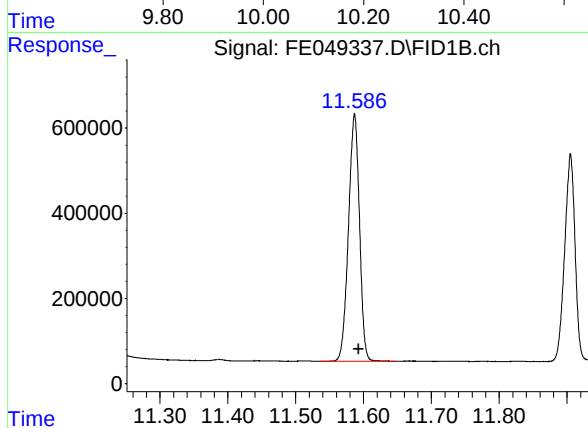
#6 n-Tetradecane (C14)

R.T.: 8.538 min  
Delta R.T.: -0.005 min  
Response: 5916834  
Conc: 38.98 ug/ml



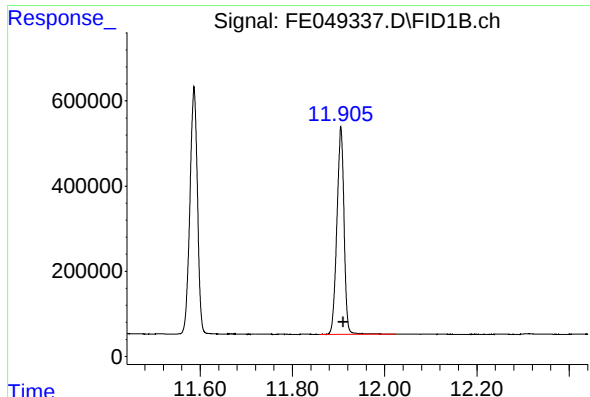
#7 n-Hexadecane (C16)

R.T.: 10.144 min  
Delta R.T.: -0.005 min  
Response: 6404904  
Conc: 42.23 ug/ml



#8 n-Octadecane (C18)

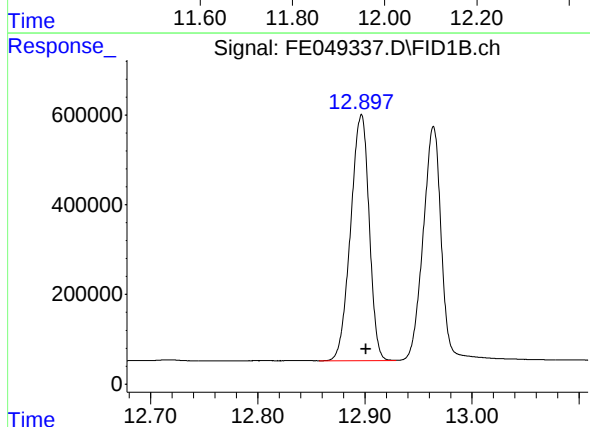
R.T.: 11.587 min  
Delta R.T.: -0.006 min  
Response: 6554853  
Conc: 43.17 ug/ml



#9 ortho-Terphenyl (SURR)

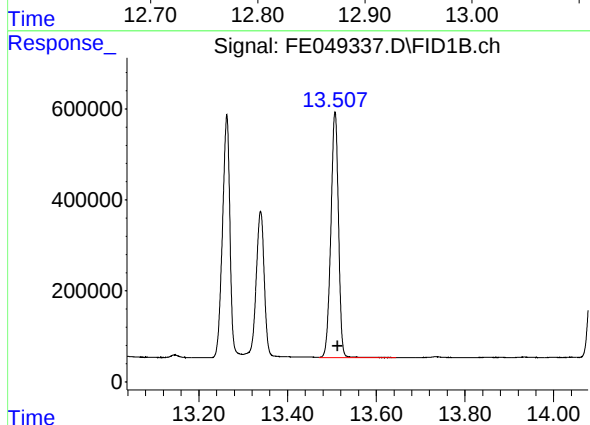
R.T.: 11.905 min  
Delta R.T.: -0.006 min  
Response: 5230574  
Conc: 33.72 ug/ml

Instrument :  
FID\_E  
ClientSampleId :  
355MSD



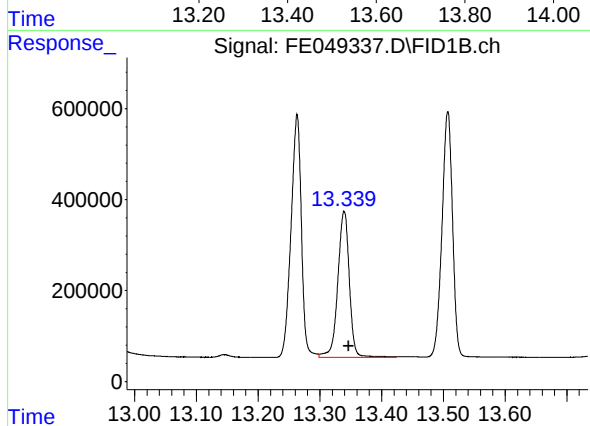
#10 n-Eicosane (C20)

R.T.: 12.896 min  
Delta R.T.: -0.005 min  
Response: 6600037  
Conc: 45.64 ug/ml



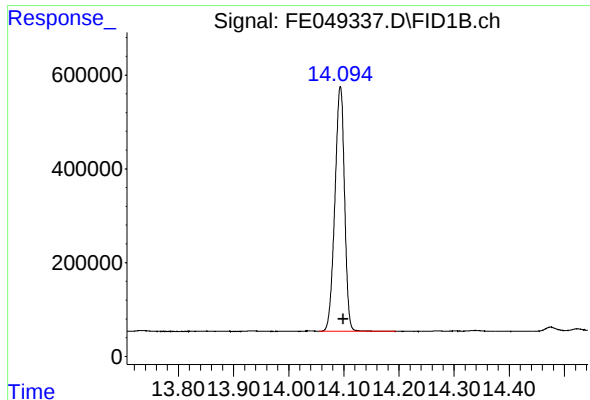
#11 n-Heneicosane (C21)

R.T.: 13.507 min  
Delta R.T.: -0.006 min  
Response: 6440042  
Conc: 45.41 ug/ml



#12 1-chlorooctadecane (SURR)

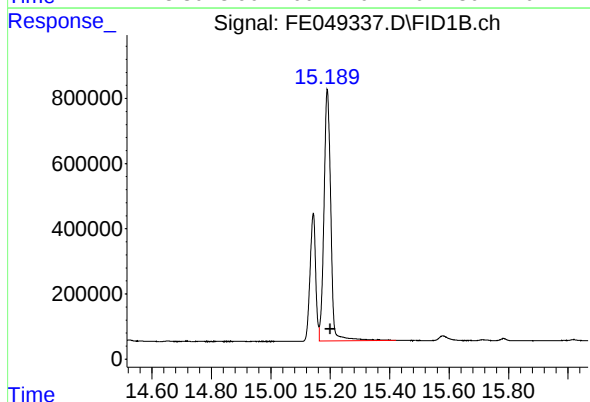
R.T.: 13.339 min  
Delta R.T.: -0.007 min  
Response: 4188432  
Conc: 35.85 ug/ml



#13 n-Docosane (C22)

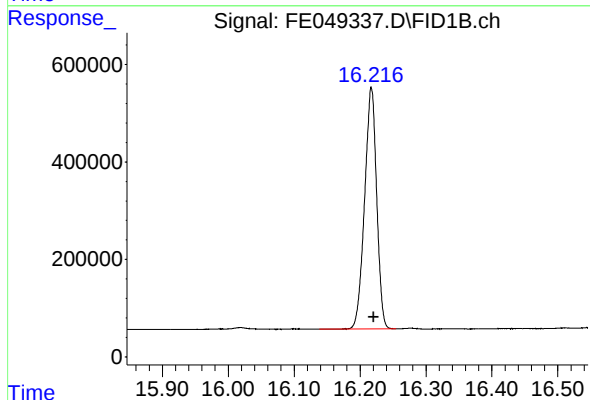
R.T.: 14.094 min  
Delta R.T.: -0.005 min  
Response: 6357755  
Conc: 45.25 ug/ml

Instrument :  
FID\_E  
ClientSampleId :  
355MSD



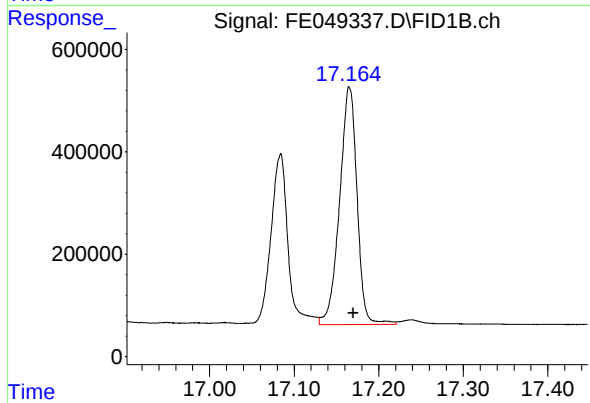
#14 n-Tetracosane (C24)

R.T.: 15.190 min  
Delta R.T.: -0.010 min  
Response: 12294774  
Conc: 87.72 ug/ml



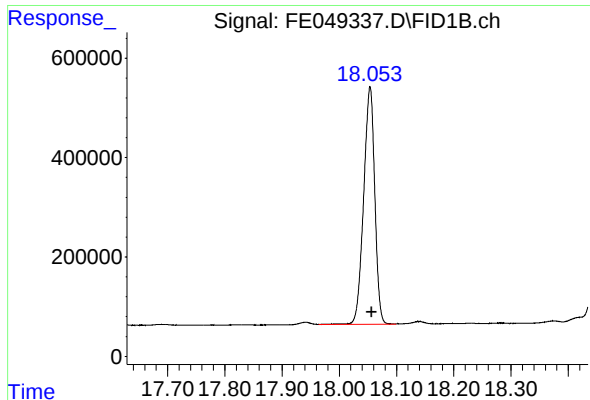
#15 n-Hexacosane (C26)

R.T.: 16.217 min  
Delta R.T.: -0.004 min  
Response: 6306187  
Conc: 44.97 ug/ml



#16 n-Octacosane (C28)

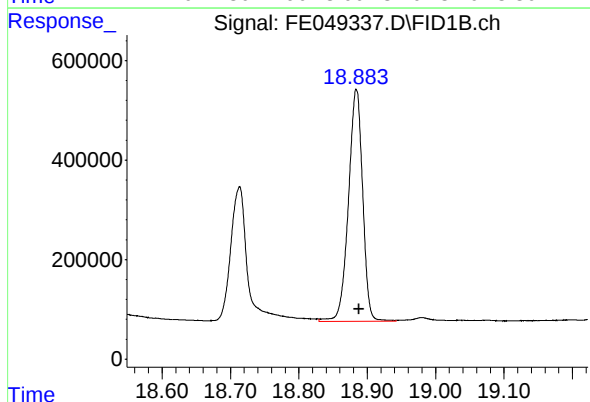
R.T.: 17.165 min  
Delta R.T.: -0.005 min  
Response: 6685404  
Conc: 47.76 ug/ml



#17 n-Tricontane (C30)

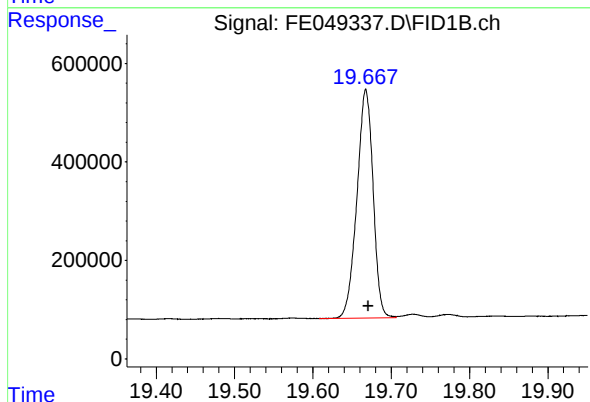
R.T.: 18.054 min  
Delta R.T.: -0.003 min  
Response: 6457783  
Conc: 44.27 ug/ml

Instrument :  
FID\_E  
ClientSampleId :  
355MSD



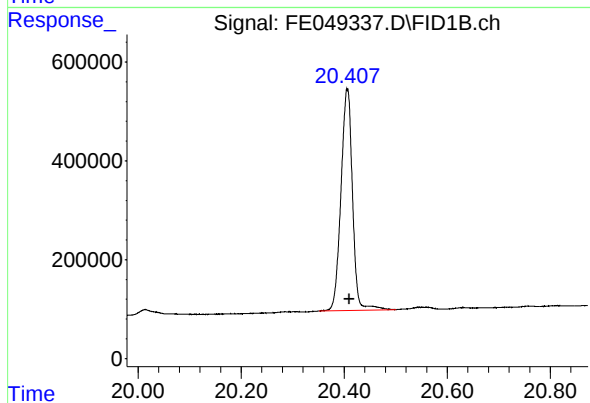
#18 n-Dotriacontane (C32)

R.T.: 18.884 min  
Delta R.T.: -0.004 min  
Response: 6751492  
Conc: 45.92 ug/ml



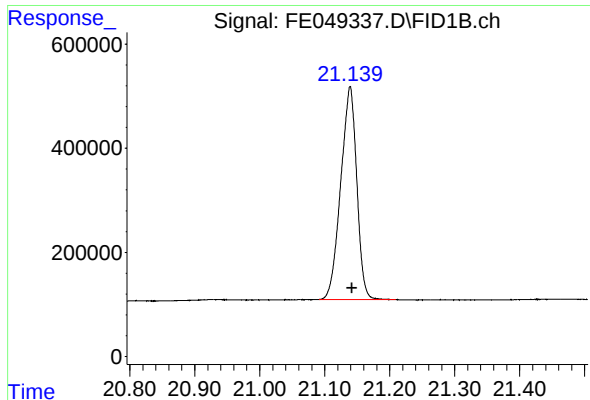
#19 n-Tetatriacontane (C34)

R.T.: 19.668 min  
Delta R.T.: -0.003 min  
Response: 6667829  
Conc: 45.65 ug/ml



#20 n-Hexatriacontane (C36)

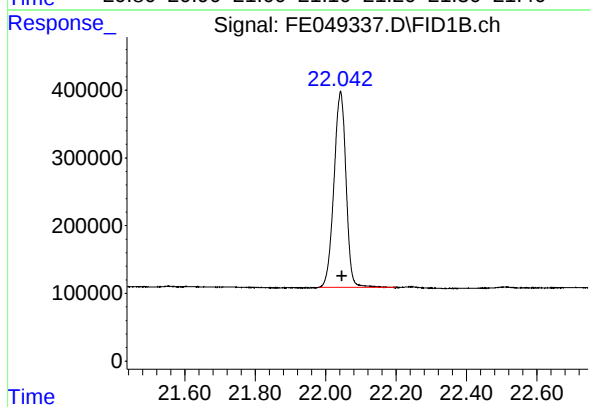
R.T.: 20.406 min  
Delta R.T.: -0.004 min  
Response: 6990702  
Conc: 48.49 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.139 min  
Delta R.T.: -0.003 min  
Response: 7017042  
Conc: 46.88 ug/ml

Instrument :  
FID\_E  
ClientSampleId :  
355MSD



#22 n-Tetracontane (C40)

R.T.: 22.042 min  
Delta R.T.: -0.005 min  
Response: 6889355  
Conc: 45.65 ug/ml