

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_D\Data\FD101019AL\  
 Data File : FD030967.D  
 Signal(s) : FID2B.CH  
 Acq On : 10 Oct 2019 18:50  
 Operator : DD\AJ  
 Sample : K5300-06MSD  
 Misc :  
 ALS Vial : 63 Sample Multiplier: 1

Instrument :  
 FID\_D  
 ClientSampleId :  
 TP-18A-D2MSD

Integration File: autoint1.e  
 Quant Time: Oct 11 03:29:35 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_D\methods\Alaphatic EPH 092519.M  
 Quant Title : GC Extractables  
 QLast Update : Thu Sep 26 03:19:09 2019  
 Response via : Initial Calibration  
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

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)    | 11.452 | 4352501    | 31.029 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 62.06%       |
| 12) S 1-chlorooctadecane (S... | 12.880 | 3627778    | 33.436 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 66.87%       |
| Target Compounds               |        |            |              |
| 1) T n-Nonane (C9)             | 3.282  | 3364084    | 28.637 ug/ml |
| 2) T n-Decane (C10)            | 4.336  | 3945022    | 33.601 ug/ml |
| 3) T A~Naphthalene (C11.7)     | 5.904  | 4888384    | 37.465 ug/ml |
| 4) T n-Dodecane (C12)          | 6.338  | 4590635    | 38.577 ug/ml |
| 5) T A~2-methylnaphthalene...  | 6.954  | 5212431    | 39.541 ug/ml |
| 6) T n-Tetradecane (C14)       | 8.122  | 5113530    | 42.435 ug/ml |
| 7) T n-Hexadecane (C16)        | 9.710  | 5406370    | 44.207 ug/ml |
| 8) T n-Octadecane (C18)        | 11.142 | 5478860    | 43.984 ug/ml |
| 10) T n-Eicosane (C20)         | 12.441 | 5436720    | 43.113 ug/ml |
| 11) T n-Heneicosane (C21)      | 13.048 | 5375849    | 42.046 ug/ml |
| 13) T n-Docosane (C22)         | 13.629 | 5291239    | 41.304 ug/ml |
| 14) T n-Tetracosane (C24)      | 14.707 | 9776142    | 75.339 ug/ml |
| 15) T n-Hexacosane (C26)       | 15.737 | 5028042    | 38.721 ug/ml |
| 16) T n-Octacosane (C28)       | 16.677 | 5111649    | 39.482 ug/ml |
| 17) T n-Tricontane (C30)       | 17.559 | 5076677    | 39.076 ug/ml |
| 18) T n-Dotriacontane (C32)    | 18.381 | 4596782    | 36.497 ug/ml |
| 19) T n-Tetratriacontane (C34) | 19.156 | 3968843    | 32.611 ug/ml |
| 20) T n-Hexatriacontane (C36)  | 19.889 | 3283448    | 28.467 ug/ml |
| 21) T n-Octatriacontane (C38)  | 20.592 | 2869266    | 27.205 ug/ml |
| 22) T n-Tetracontane (C40)     | 21.424 | 2840889    | 26.850 ug/ml |
| -----                          |        |            |              |

(f)=RT Delta > 1/2 Window

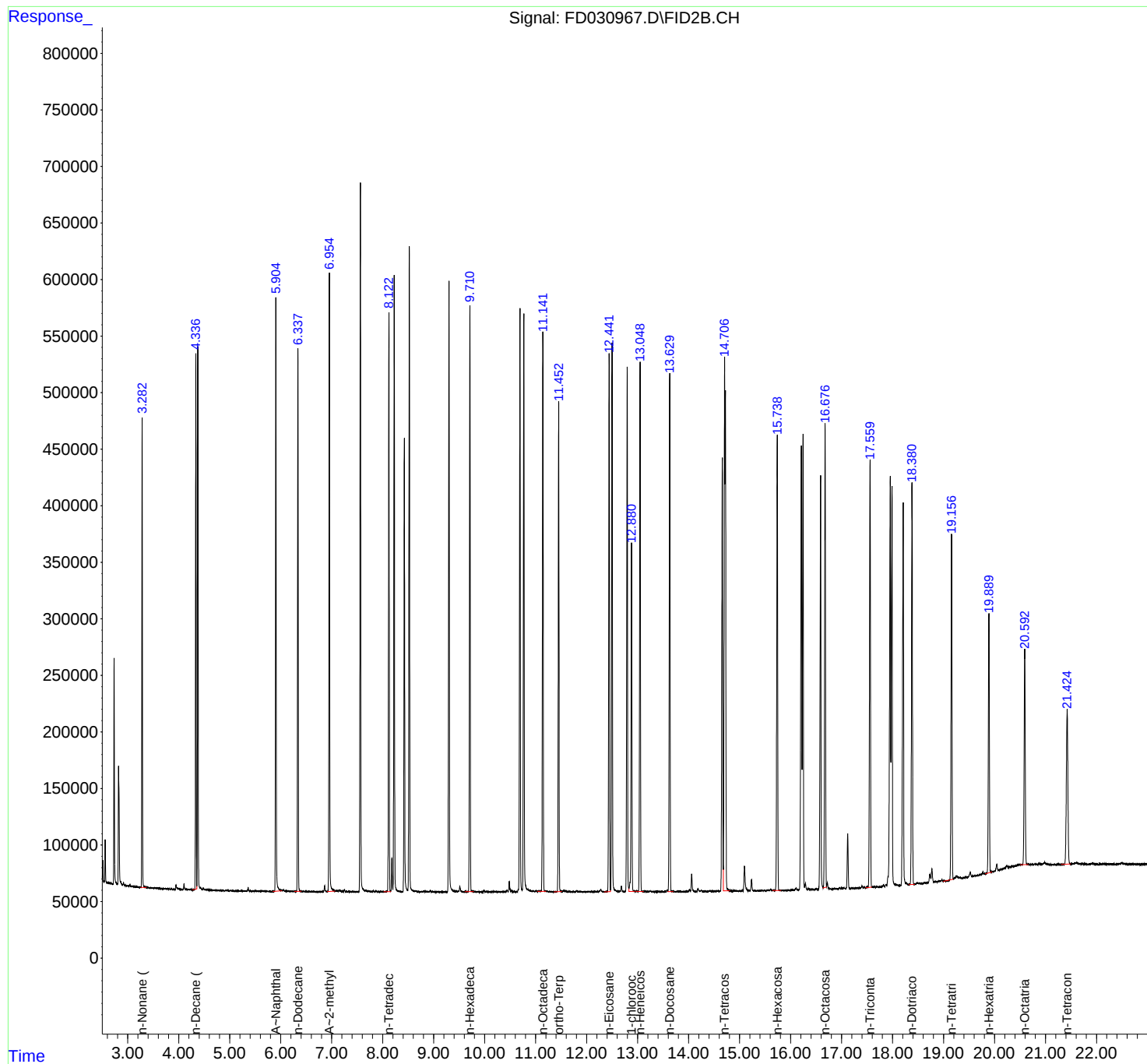
(m)=manual int.

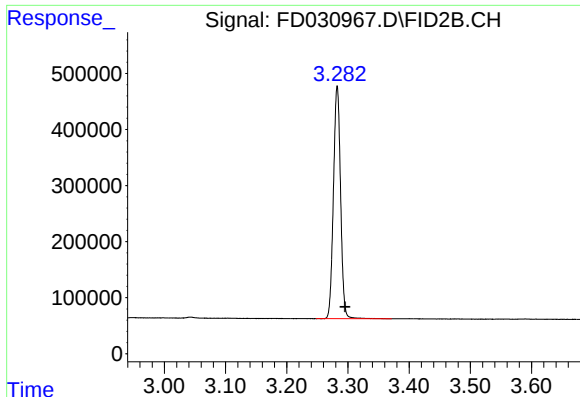
Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_D\Data\FD101019AL\  
Data File : FD030967.D  
Signal(s) : FID2B.CH  
Acq On : 10 Oct 2019 18:50  
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Misc :  
ALS Vial : 63 Sample Multiplier: 1

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TP-18A-D2MSD

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Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_D\methods\Alaphatic EPH 092519.M  
Quant Title : GC Extractables  
QLast Update : Thu Sep 26 03:19:09 2019  
Response via : Initial Calibration  
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. : 1 ul  
Signal Phase : Rxi-1ms  
Signal Info : 20M x 0.18mm x 0.18um

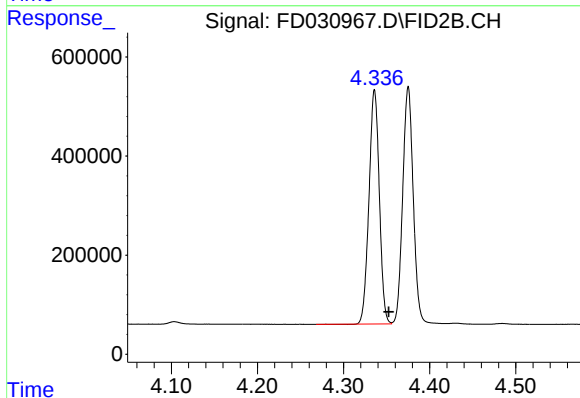




#1 n-Nonane (C9)

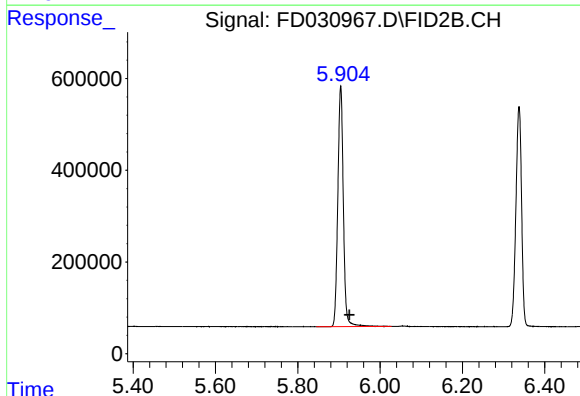
R.T.: 3.282 min  
Delta R.T.: -0.013 min  
Response: 3364084  
Conc: 28.64 ug/ml

Instrument :  
FID\_D  
ClientSampleId :  
TP-18A-D2MSD



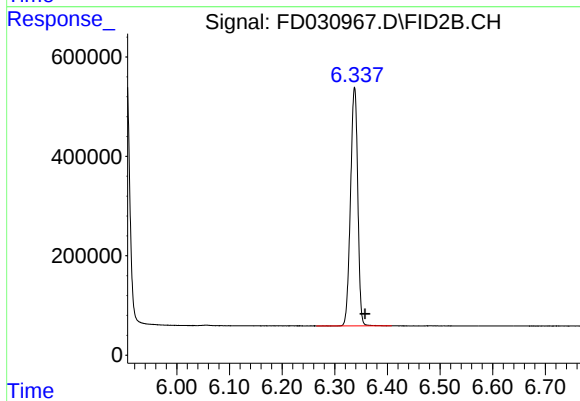
#2 n-Decane (C10)

R.T.: 4.336 min  
Delta R.T.: -0.016 min  
Response: 3945022  
Conc: 33.60 ug/ml



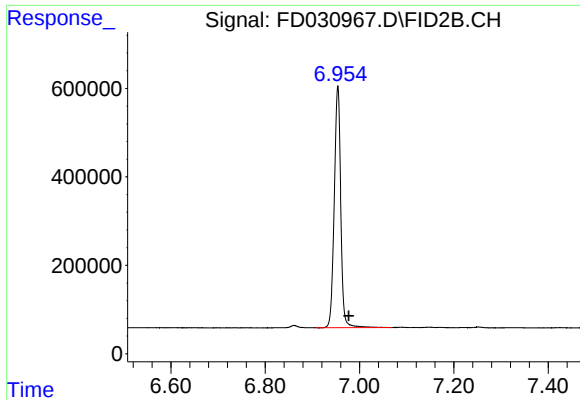
#3 A~Naphthalene (C11.7)

R.T.: 5.904 min  
Delta R.T.: -0.021 min  
Response: 4888384  
Conc: 37.47 ug/ml



#4 n-Dodecane (C12)

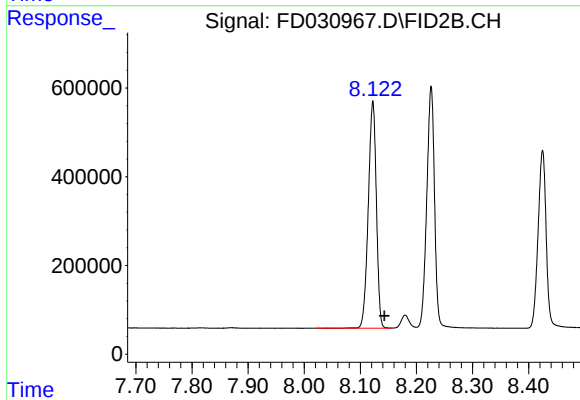
R.T.: 6.338 min  
Delta R.T.: -0.020 min  
Response: 4590635  
Conc: 38.58 ug/ml



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

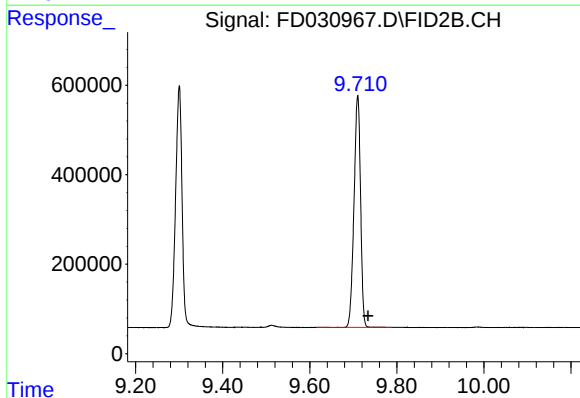
R.T.: 6.954 min  
Delta R.T.: -0.023 min  
Response: 5212431  
Conc: 39.54 ug/ml

Instrument :  
FID\_D  
ClientSampleId :  
TP-18A-D2MSD



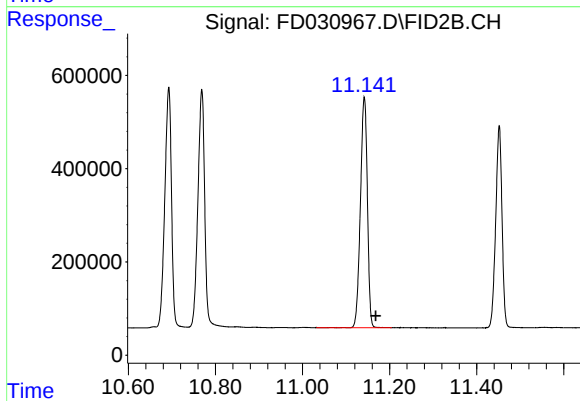
#6 n-Tetradecane (C14)

R.T.: 8.122 min  
Delta R.T.: -0.021 min  
Response: 5113530  
Conc: 42.43 ug/ml



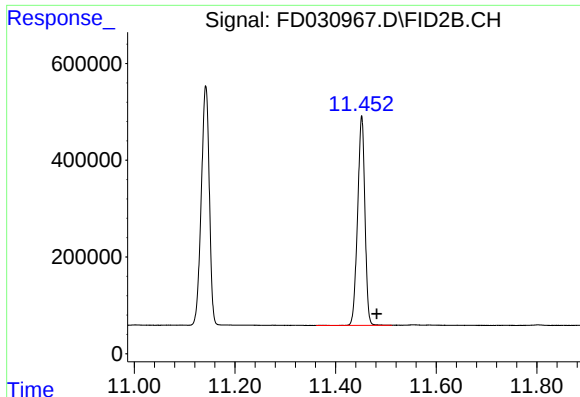
#7 n-Hexadecane (C16)

R.T.: 9.710 min  
Delta R.T.: -0.024 min  
Response: 5406370  
Conc: 44.21 ug/ml



#8 n-Octadecane (C18)

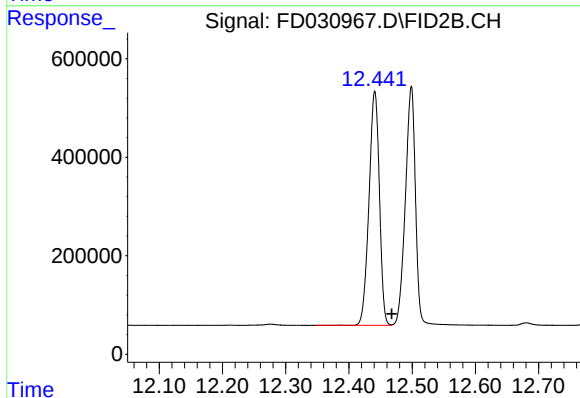
R.T.: 11.142 min  
Delta R.T.: -0.027 min  
Response: 5478860  
Conc: 43.98 ug/ml



#9 ortho-Terphenyl (SURR)

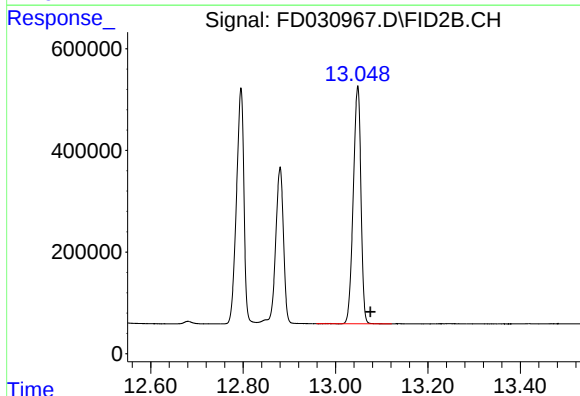
R.T.: 11.452 min  
Delta R.T.: -0.030 min  
Response: 4352501  
Conc: 31.03 ug/ml

Instrument :  
FID\_D  
ClientSampleId :  
TP-18A-D2MSD



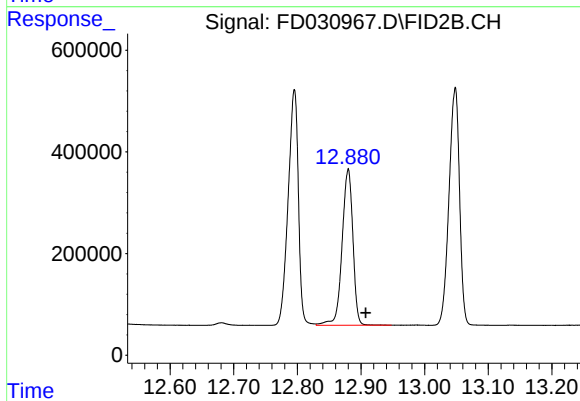
#10 n-Eicosane (C20)

R.T.: 12.441 min  
Delta R.T.: -0.027 min  
Response: 5436720  
Conc: 43.11 ug/ml



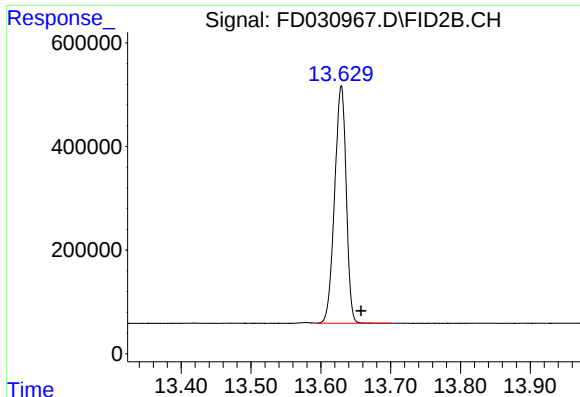
#11 n-Heneicosane (C21)

R.T.: 13.048 min  
Delta R.T.: -0.028 min  
Response: 5375849  
Conc: 42.05 ug/ml



#12 1-chlorooctadecane (SURR)

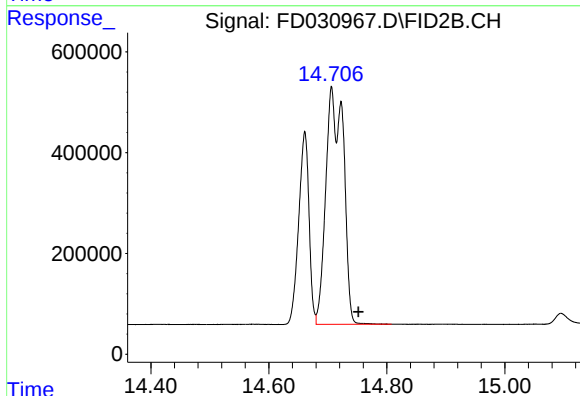
R.T.: 12.880 min  
Delta R.T.: -0.028 min  
Response: 3627778  
Conc: 33.44 ug/ml



#13 n-Docosane (C22)

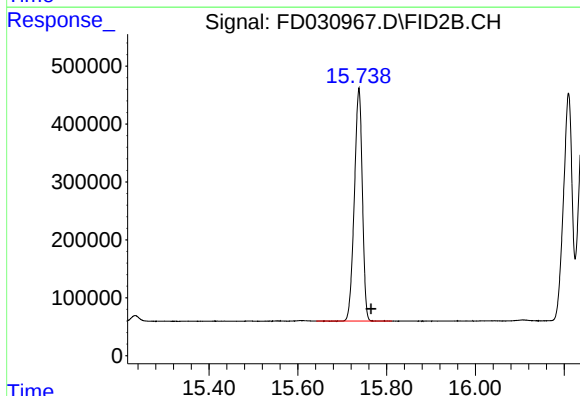
R.T.: 13.629 min  
Delta R.T.: -0.028 min  
Response: 5291239  
Conc: 41.30 ug/ml

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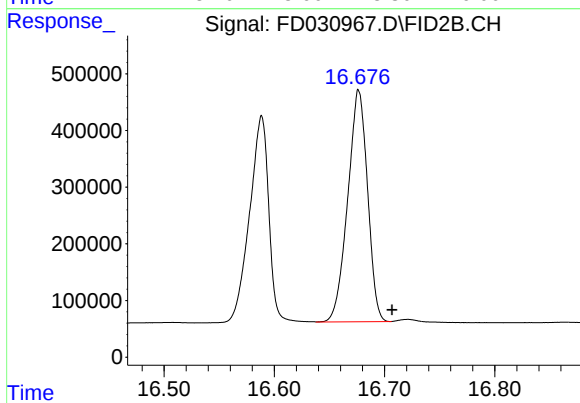
#14 n-Tetracosane (C24)

R.T.: 14.707 min  
Delta R.T.: -0.045 min  
Response: 9776142  
Conc: 75.34 ug/ml



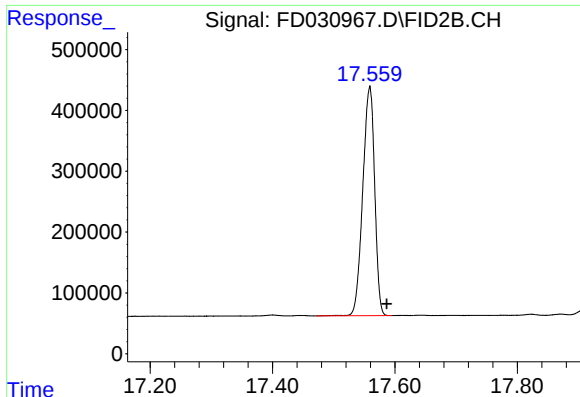
#15 n-Hexacosane (C26)

R.T.: 15.737 min  
Delta R.T.: -0.027 min  
Response: 5028042  
Conc: 38.72 ug/ml



#16 n-Octacosane (C28)

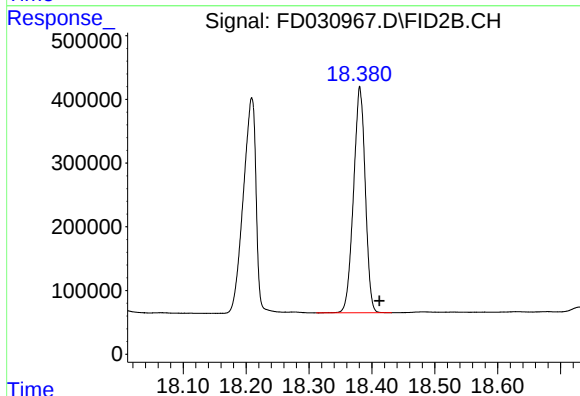
R.T.: 16.677 min  
Delta R.T.: -0.030 min  
Response: 5111649  
Conc: 39.48 ug/ml



#17 n-Tricontane (C30)

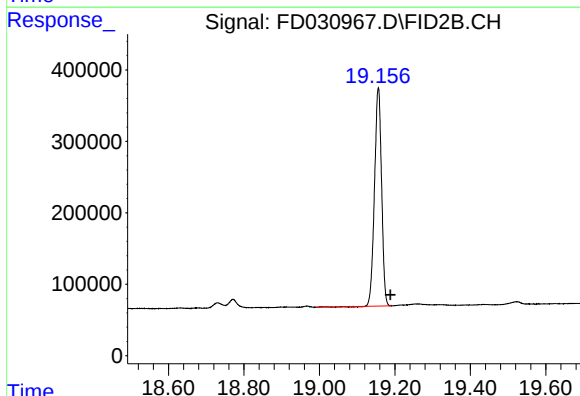
R.T.: 17.559 min  
Delta R.T.: -0.028 min  
Response: 5076677  
Conc: 39.08 ug/ml

Instrument :  
FID\_D  
ClientSampleId :  
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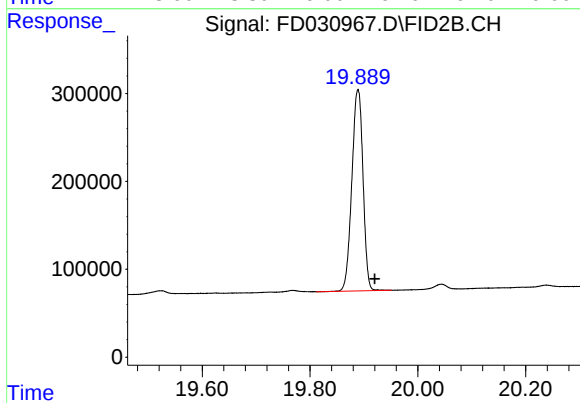
#18 n-Dotriacontane (C32)

R.T.: 18.381 min  
Delta R.T.: -0.031 min  
Response: 4596782  
Conc: 36.50 ug/ml



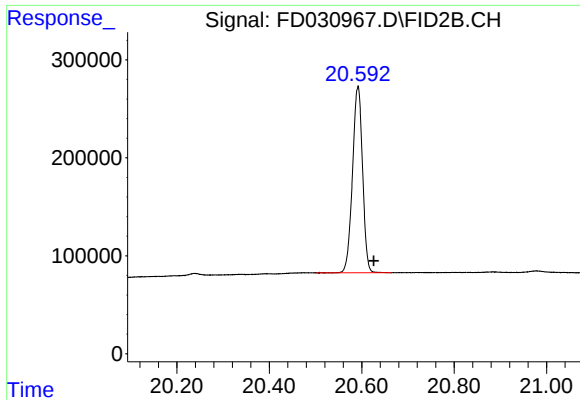
#19 n-Tetratriacontane (C34)

R.T.: 19.156 min  
Delta R.T.: -0.032 min  
Response: 3968843  
Conc: 32.61 ug/ml



#20 n-Hexatriacontane (C36)

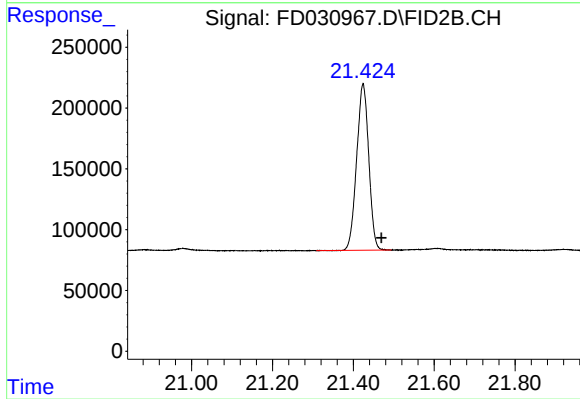
R.T.: 19.889 min  
Delta R.T.: -0.031 min  
Response: 3283448  
Conc: 28.47 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.592 min  
Delta R.T.: -0.035 min  
Response: 2869266  
Conc: 27.21 ug/ml

Instrument :  
FID\_D  
ClientSampleId :  
TP-18A-D2MSD



#22 n-Tetracontane (C40)

R.T.: 21.424 min  
Delta R.T.: -0.045 min  
Response: 2840889  
Conc: 26.85 ug/ml