

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_D\Data\FD041321AL\  
 Data File : FD036888.D  
 Signal(s) : FID2B.CH  
 Acq On : 14 Apr 2021 2:42  
 Operator : DD\AJ  
 Sample : PB135699BSD  
 Misc :  
 ALS Vial : 73 Sample Multiplier: 1

Instrument :  
 FID\_D  
 ClientSampleId :

Integration File: autoint1.e  
 Quant Time: Apr 14 03:59:28 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_D\methods\Alaphatic EPH 032321.M  
 Quant Title : GC Extractables  
 QLast Update : Wed Mar 24 09:10:29 2021  
 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)    | 11.491 | 5080014    | 34.284 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 68.57%       |
| 12) S 1-chlorooctadecane (S... | 12.922 | 3870746    | 33.260 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 66.52%       |
| Target Compounds               |        |            |              |
| 1) T n-Nonane (C9)             | 3.307  | 5239794    | 41.221 ug/ml |
| 2) T n-Decane (C10)            | 4.359  | 5471567    | 42.463 ug/ml |
| 3) T A~Naphthalene (C11.7)     | 5.927  | 6010506    | 41.167 ug/ml |
| 4) T n-Dodecane (C12)          | 6.362  | 5644244    | 42.578 ug/ml |
| 5) T A~2-methylnaphthalene...  | 6.978  | 5789573    | 38.668 ug/ml |
| 6) T n-Tetradecane (C14)       | 8.150  | 5593730    | 41.154 ug/ml |
| 7) T n-Hexadecane (C16)        | 9.743  | 5444537    | 40.882 ug/ml |
| 8) T n-Octadecane (C18)        | 11.179 | 5332052    | 38.493 ug/ml |
| 10) T n-Eicosane (C20)         | 12.481 | 4944332    | 35.768 ug/ml |
| 11) T n-Heneicosane (C21)      | 13.090 | 4786938    | 34.770 ug/ml |
| 13) T n-Docosane (C22)         | 13.673 | 4654500    | 34.219 ug/ml |
| 14) T n-Tetracosane (C24)      | 14.771 | 4157192    | 31.356 ug/ml |
| 15) T n-Hexacosane (C26)       | 15.787 | 4167682    | 32.916 ug/ml |
| 16) T n-Octacosane (C28)       | 16.729 | 4161232    | 34.503 ug/ml |
| 17) T n-Tricontane (C30)       | 17.613 | 4032768    | 35.106 ug/ml |
| 18) T n-Dotriacontane (C32)    | 18.438 | 3908289    | 35.533 ug/ml |
| 19) T n-Tetratriacontane (C34) | 19.217 | 3710756    | 36.131 ug/ml |
| 20) T n-Hexatriacontane (C36)  | 19.951 | 3157303    | 32.314 ug/ml |
| 21) T n-Octatriacontane (C38)  | 20.661 | 2695376    | 29.153 ug/ml |
| 22) T n-Tetracontane (C40)     | 21.511 | 2501413    | 24.800 ug/ml |
| -----                          |        |            |              |

(f)=RT Delta > 1/2 Window

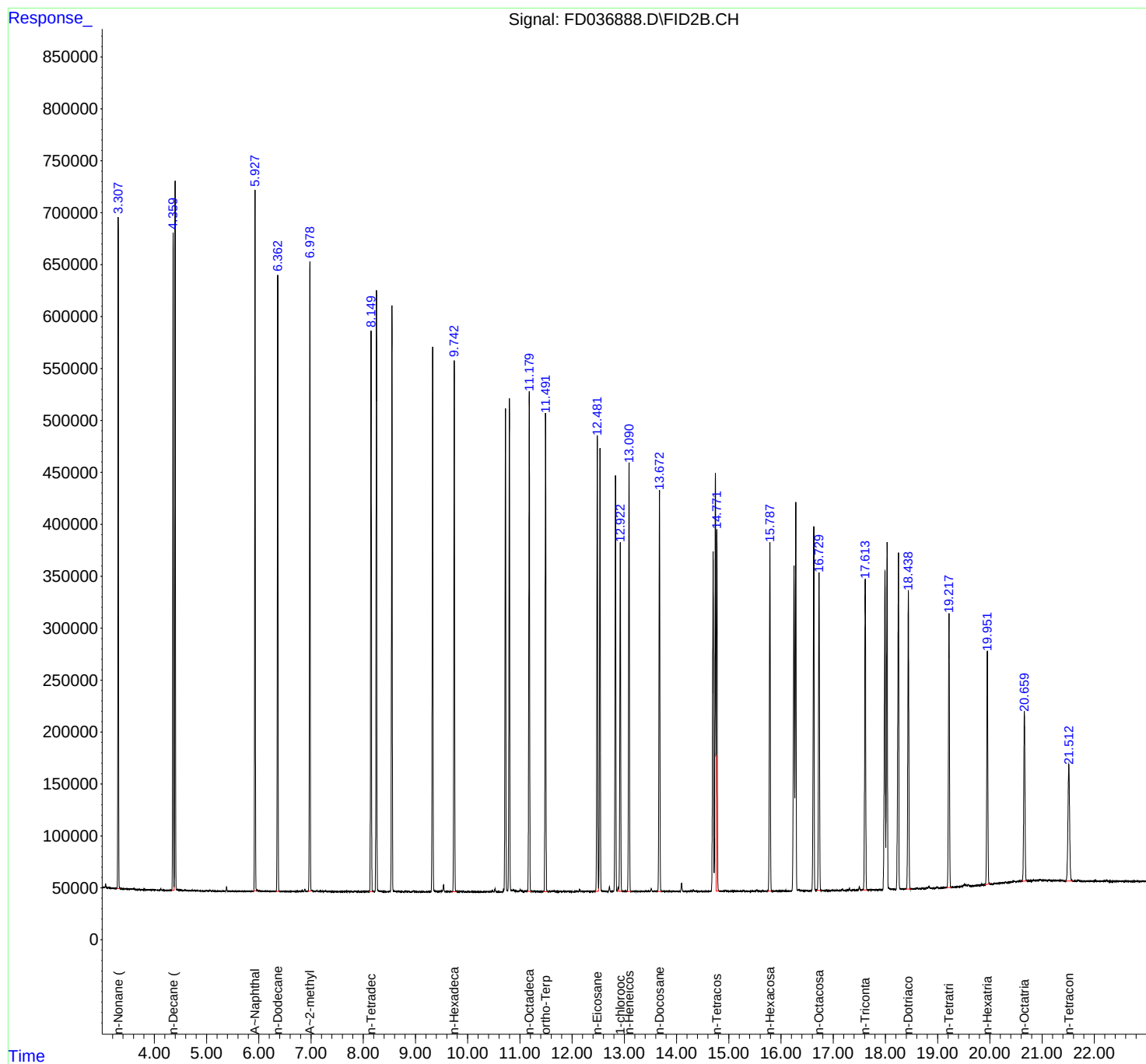
(m)=manual int.

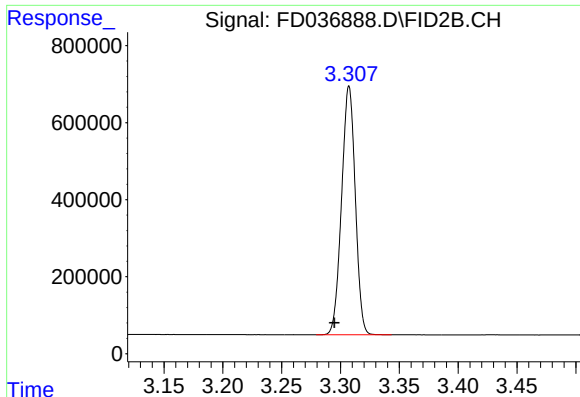
Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_D\Data\FD041321AL\  
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Misc :  
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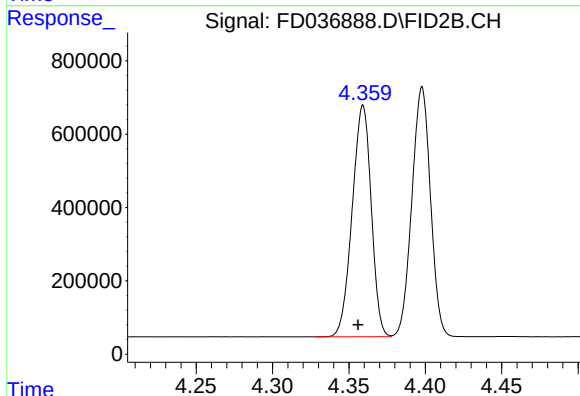




#1 n-Nonane (C9)

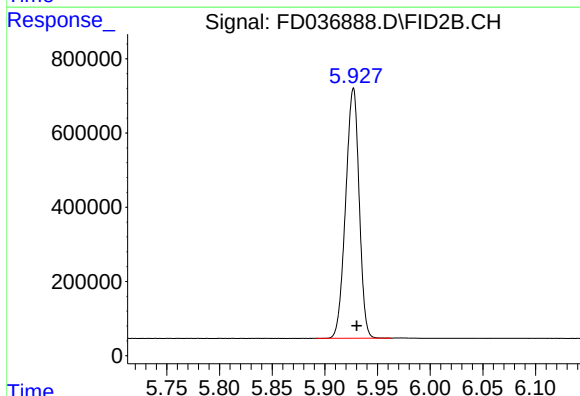
R.T.: 3.307 min  
Delta R.T.: 0.012 min  
Response: 5239794  
Conc: 41.22 ug/ml

Instrument :  
FID\_D  
ClientSampleId :



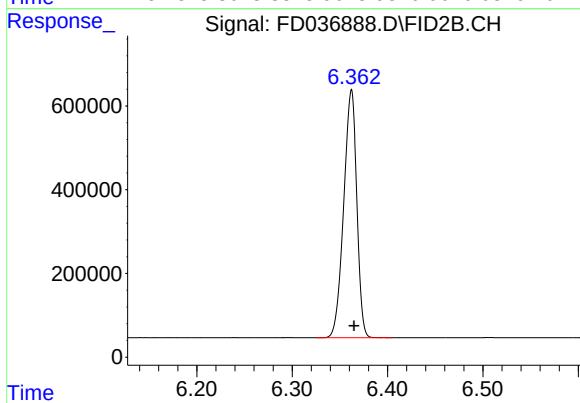
#2 n-Decane (C10)

R.T.: 4.359 min  
Delta R.T.: 0.003 min  
Response: 5471567  
Conc: 42.46 ug/ml



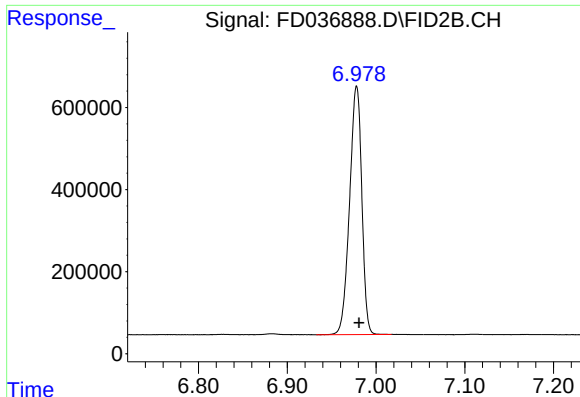
#3 A~Naphthalene (C11.7)

R.T.: 5.927 min  
Delta R.T.: -0.003 min  
Response: 6010506  
Conc: 41.17 ug/ml



#4 n-Dodecane (C12)

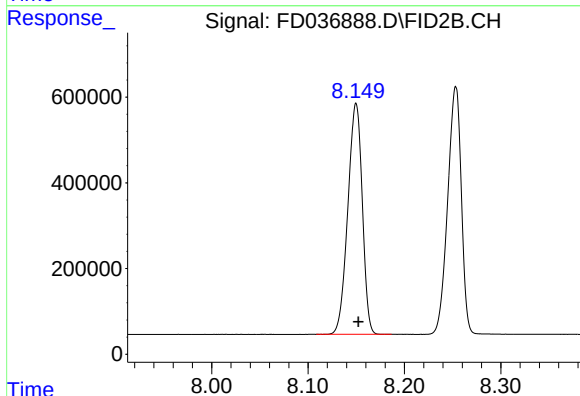
R.T.: 6.362 min  
Delta R.T.: -0.003 min  
Response: 5644244  
Conc: 42.58 ug/ml



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

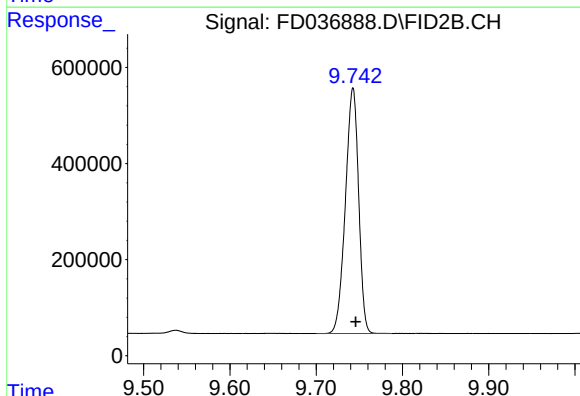
R.T.: 6.978 min  
Delta R.T.: -0.003 min  
Response: 5789573  
Conc: 38.67 ug/ml

Instrument :  
FID\_D  
ClientSampleId :



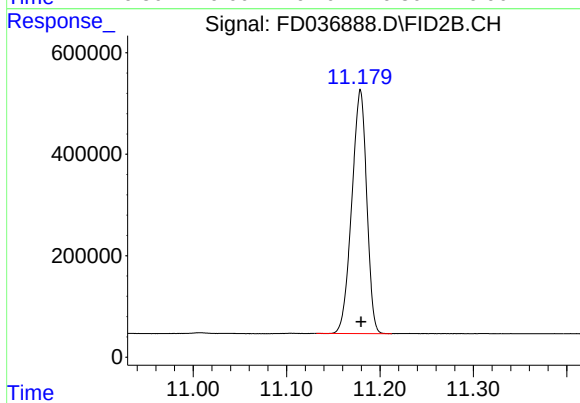
#6 n-Tetradecane (C14)

R.T.: 8.150 min  
Delta R.T.: -0.003 min  
Response: 5593730  
Conc: 41.15 ug/ml



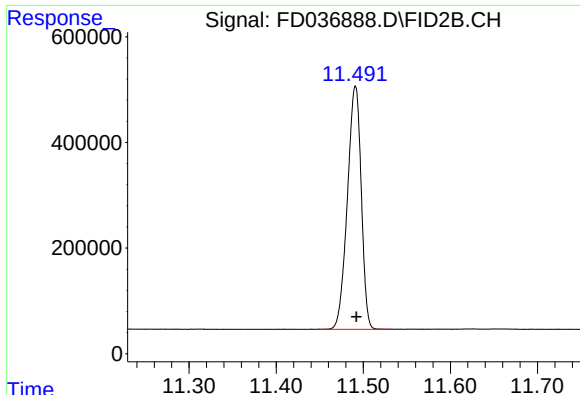
#7 n-Hexadecane (C16)

R.T.: 9.743 min  
Delta R.T.: -0.003 min  
Response: 5444537  
Conc: 40.88 ug/ml



#8 n-Octadecane (C18)

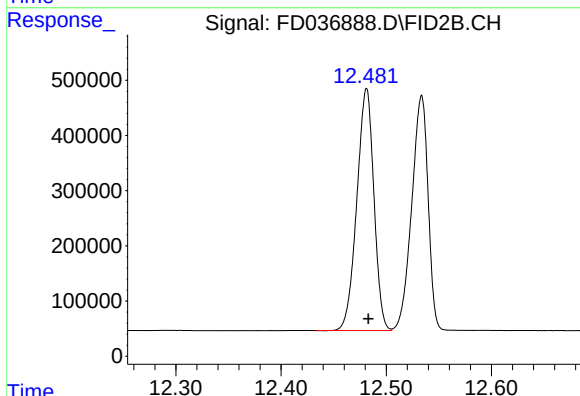
R.T.: 11.179 min  
Delta R.T.: 0.000 min  
Response: 5332052  
Conc: 38.49 ug/ml



#9 ortho-Terphenyl (SURR)

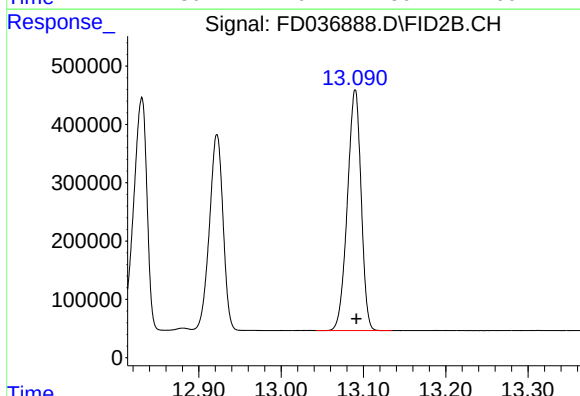
R.T.: 11.491 min  
Delta R.T.: -0.001 min  
Response: 5080014  
Conc: 34.28 ug/ml

Instrument :  
FID\_D  
ClientSampleId :



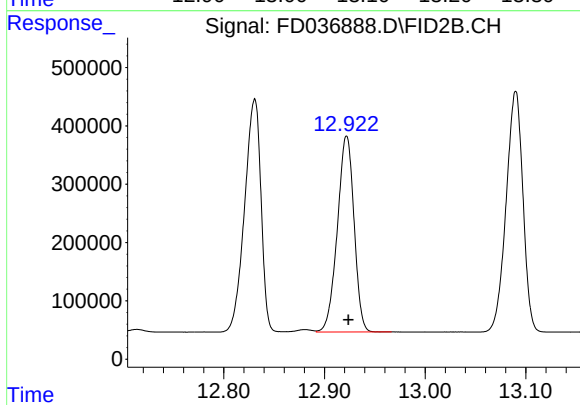
#10 n-Eicosane (C20)

R.T.: 12.481 min  
Delta R.T.: -0.002 min  
Response: 4944332  
Conc: 35.77 ug/ml



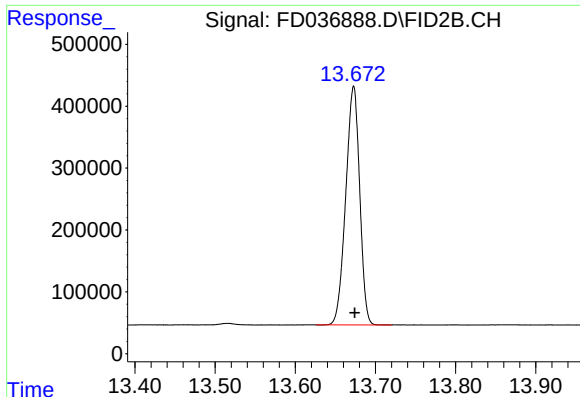
#11 n-Heneicosane (C21)

R.T.: 13.090 min  
Delta R.T.: -0.001 min  
Response: 4786938  
Conc: 34.77 ug/ml



#12 1-chlorooctadecane (SURR)

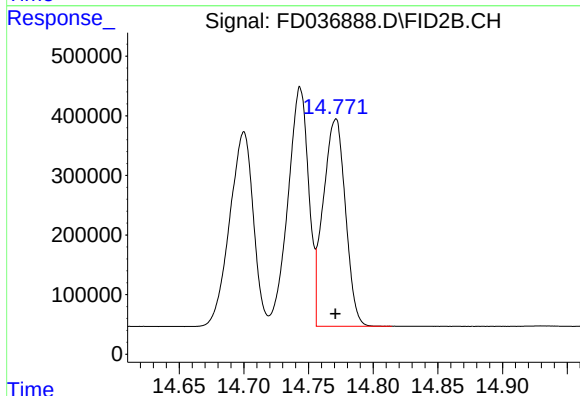
R.T.: 12.922 min  
Delta R.T.: -0.002 min  
Response: 3870746  
Conc: 33.26 ug/ml



#13 n-Docosane (C22)

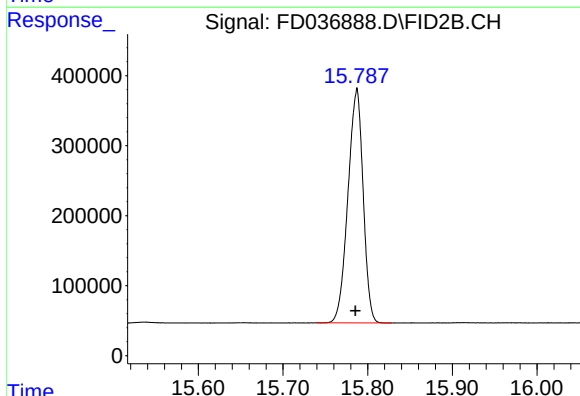
R.T.: 13.673 min  
Delta R.T.: -0.001 min  
Response: 4654500  
Conc: 34.22 ug/ml

Instrument :  
FID\_D  
ClientSampleId :



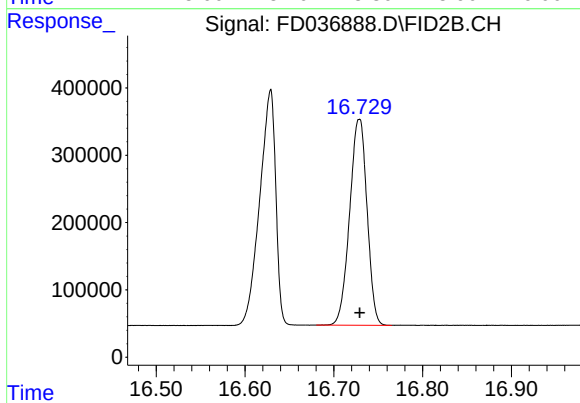
#14 n-Tetracosane (C24)

R.T.: 14.771 min  
Delta R.T.: 0.000 min  
Response: 4157192  
Conc: 31.36 ug/ml



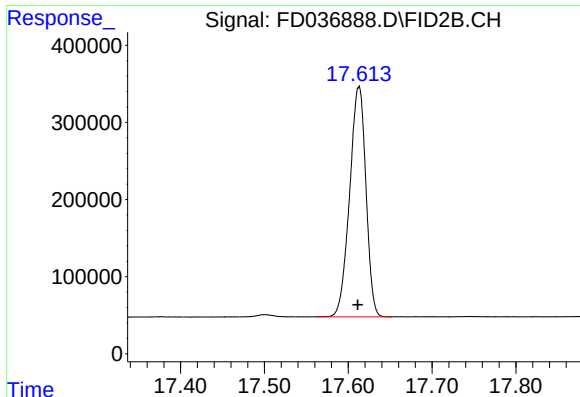
#15 n-Hexacosane (C26)

R.T.: 15.787 min  
Delta R.T.: 0.002 min  
Response: 4167682  
Conc: 32.92 ug/ml



#16 n-Octacosane (C28)

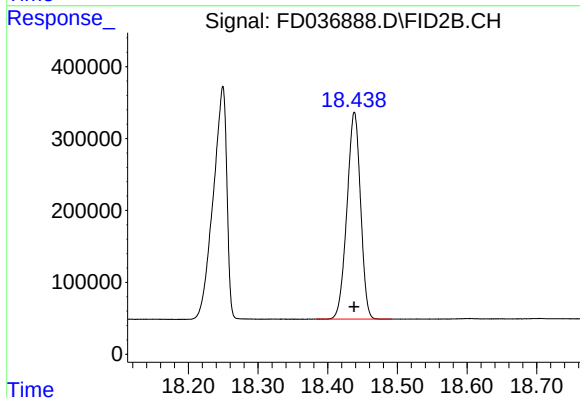
R.T.: 16.729 min  
Delta R.T.: 0.000 min  
Response: 4161232  
Conc: 34.50 ug/ml



#17 n-Tricontane (C30)

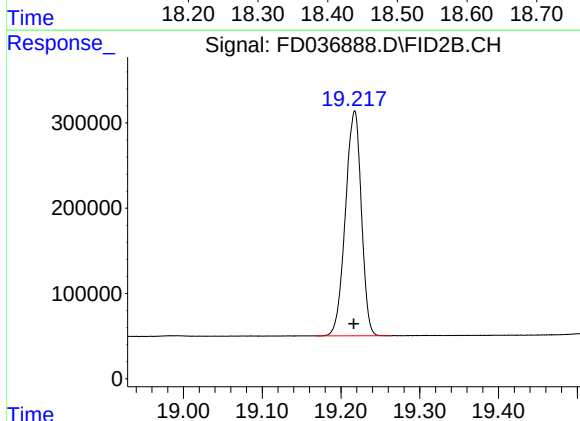
R.T.: 17.613 min  
Delta R.T.: 0.001 min  
Response: 4032768  
Conc: 35.11 ug/ml

Instrument :  
FID\_D  
ClientSampleId :



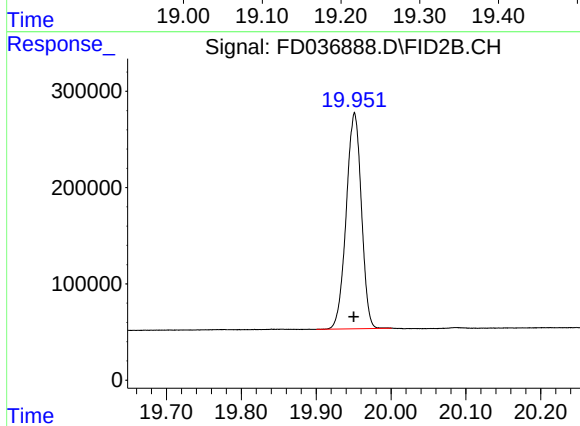
#18 n-Dotriacontane (C32)

R.T.: 18.438 min  
Delta R.T.: 0.000 min  
Response: 3908289  
Conc: 35.53 ug/ml



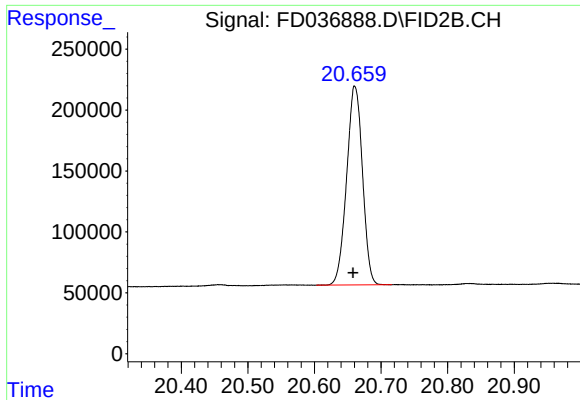
#19 n-Tetratriacontane (C34)

R.T.: 19.217 min  
Delta R.T.: 0.001 min  
Response: 3710756  
Conc: 36.13 ug/ml



#20 n-Hexatriacontane (C36)

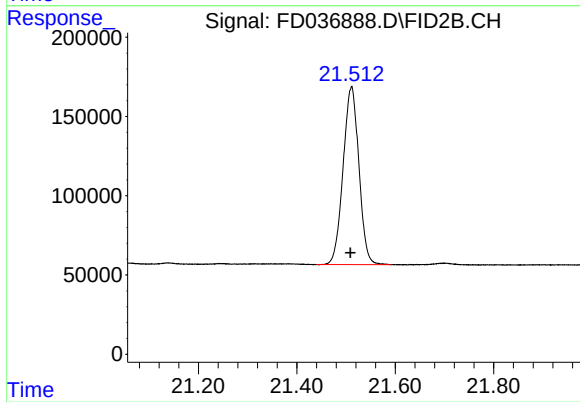
R.T.: 19.951 min  
Delta R.T.: 0.000 min  
Response: 3157303  
Conc: 32.31 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.661 min  
Delta R.T.: 0.002 min  
Response: 2695376  
Conc: 29.15 ug/ml

Instrument :  
FID\_D  
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.511 min  
Delta R.T.: 0.002 min  
Response: 2501413  
Conc: 24.80 ug/ml