

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_D\Data\FD121721AL\  
 Data File : FD040002.D  
 Signal(s) : FID2B.CH  
 Acq On : 17 Dec 2021 17:20  
 Operator : AJ\MA  
 Sample : M5097-01D  
 Misc :  
 ALS Vial : 63 Sample Multiplier: 1

Instrument :  
 FID\_D  
 ClientSampleId :

Integration File: sample.E  
 Quant Time: Dec 17 23:43:35 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_D\methods\Aliphatic EPH 121521.M  
 Quant Title : GC Extractables  
 QLast Update : Wed Dec 15 16:44:55 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)    | 10.762 | 7200732    | 45.868 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 91.74%       |
| 12) S 1-chlorooctadecane (S... | 12.196 | 5657409    | 45.811 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 91.62%       |
| Target Compounds               |        |            |              |
| 1) T n-Nonane (C9)             | 2.683  | 3498       | 0.025 ug/ml  |
| 2) T n-Decane (C10)            | 3.662  | 14015      | 0.098 ug/ml  |
| 3) T A~Naphthalene (C11.7)     | 5.209  | 34425      | 0.214 ug/ml  |
| 4) T n-Dodecane (C12)          | 5.669  | 7825       | 0.055 ug/ml  |
| 5) T A~2-methylnaphthalene...  | 6.248  | 17499      | 0.108 ug/ml  |
| 6) T n-Tetradecane (C14)       | 7.421  | 76109      | 0.528 ug/ml  |
| 7) T n-Hexadecane (C16)        | 9.012  | 60403      | 0.415 ug/ml  |
| 8) T n-Octadecane (C18)        | 10.475 | 26215      | 0.176 ug/ml  |
| 10) T n-Eicosane (C20)         | 11.786 | 468368     | 3.202 ug/ml  |
| 11) T n-Heneicosane (C21)      | 12.379 | 25553      | 0.174 ug/ml  |
| 13) T n-Docosane (C22)         | 12.944 | 90383      | 0.619 ug/ml  |
| 14) T n-Tetracosane (C24)      | 14.044 | 17861      | 0.123 ug/ml  |
| 15) T n-Hexacosane (C26)       | 15.061 | 26432      | 0.188 ug/ml  |
| 16) T n-Octacosane (C28)       | 16.011 | 69136      | 0.510 ug/ml  |
| 17) T n-Tricontane (C30)       | 16.890 | 327825     | 2.509 ug/ml  |
| 18) T n-Dotriacontane (C32)    | 17.717 | 599245     | 4.815 ug/ml  |
| 19) T n-Tetratriacontane (C34) | 18.505 | 946349     | 7.835 ug/ml  |
| 20) T n-Hexatriacontane (C36)  | 19.244 | 1592672    | 13.849 ug/ml |
| 21) T n-Octatriacontane (C38)  | 19.960 | 3585362    | 32.121 ug/ml |
| 22) T n-Tetracontane (C40)     | 20.802 | 1524614    | 13.380 ug/ml |
| -----                          |        |            |              |

(f)=RT Delta > 1/2 Window

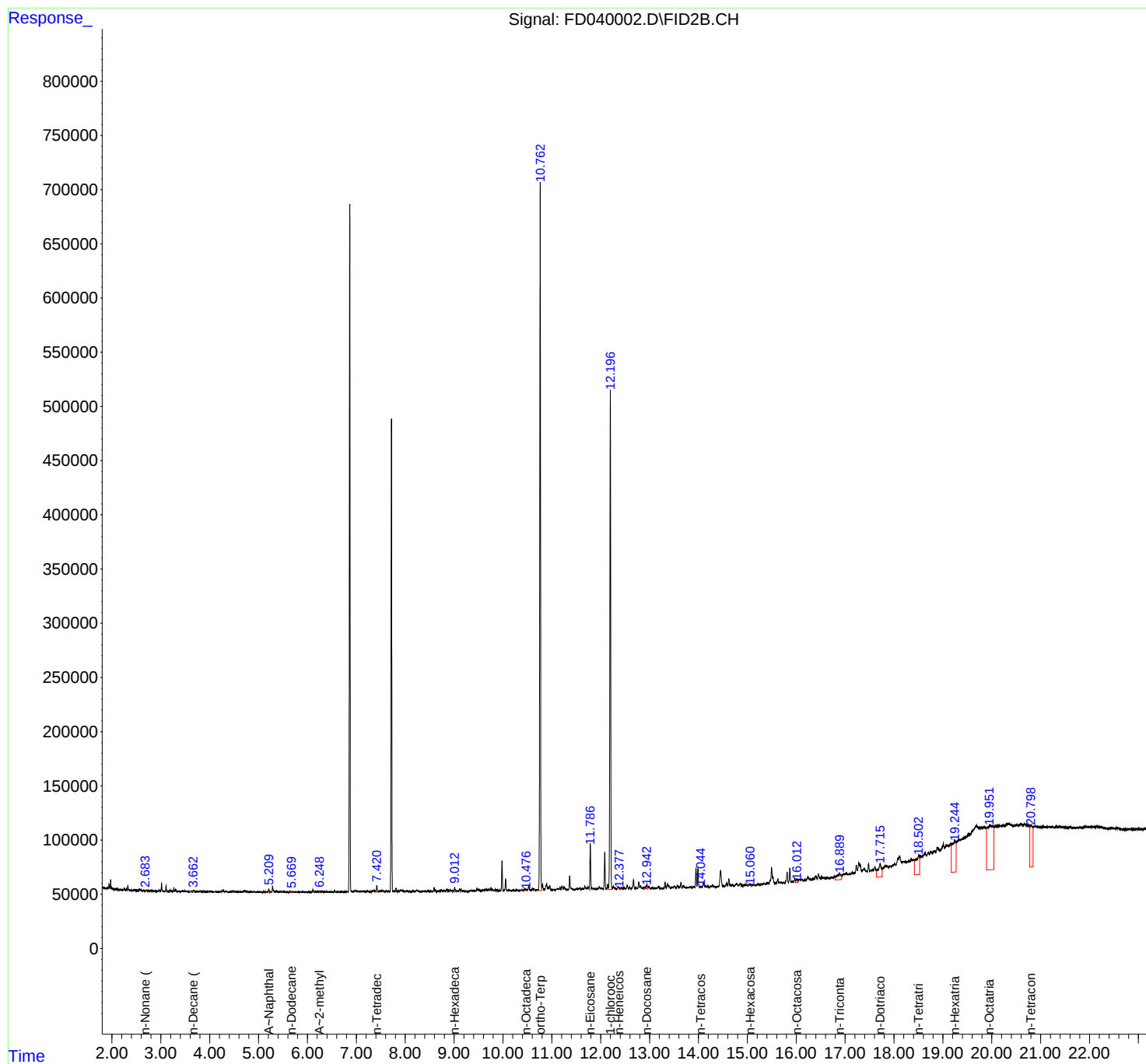
(m)=manual int.

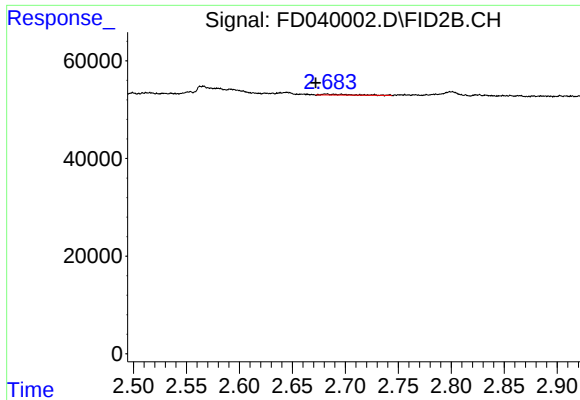
Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_D\Data\FD121721AL\  
Data File : FD040002.D  
Signal(s) : FID2B.CH  
Acq On : 17 Dec 2021 17:20  
Operator : AJ\MA  
Sample : M5097-01D  
Misc :  
ALS Vial : 63 Sample Multiplier: 1

Instrument :  
FID\_D  
ClientSampleId :

Integration File: sample.E  
Quant Time: Dec 17 23:43:35 2021  
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_D\methods\Aliphatic EPH 121521.M  
Quant Title : GC Extractables  
QLast Update : Wed Dec 15 16:44:55 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

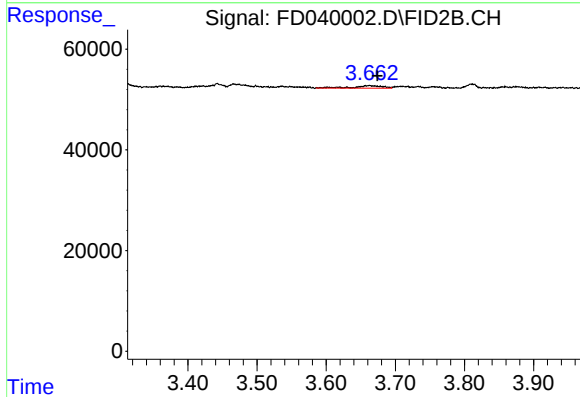




#1 n-Nonane (C9)

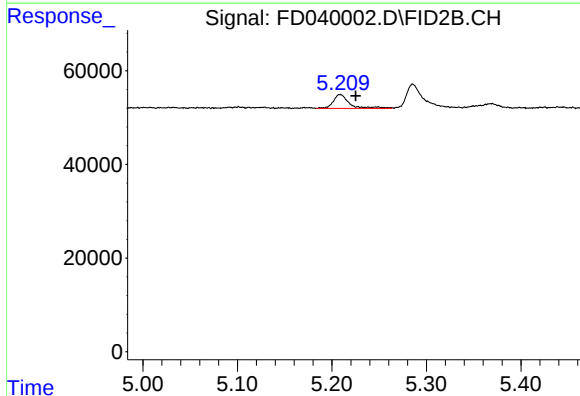
R.T.: 2.683 min  
Delta R.T.: 0.011 min  
Response: 3498  
Conc: 0.02 ug/ml

Instrument :  
FID\_D  
ClientSampleId :



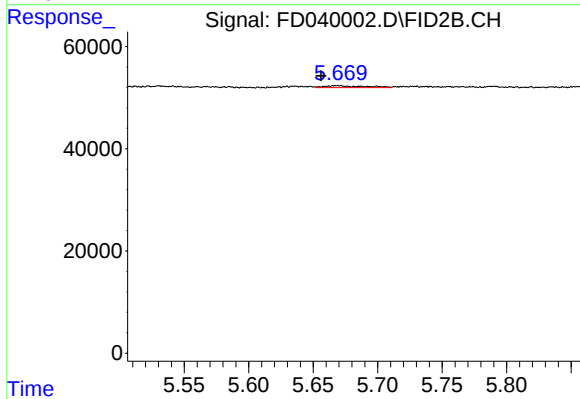
#2 n-Decane (C10)

R.T.: 3.662 min  
Delta R.T.: -0.012 min  
Response: 14015  
Conc: 0.10 ug/ml



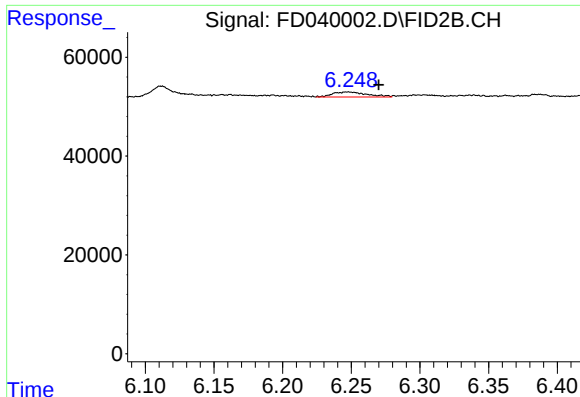
#3 A~Naphthalene (C11.7)

R.T.: 5.209 min  
Delta R.T.: -0.016 min  
Response: 34425  
Conc: 0.21 ug/ml



#4 n-Dodecane (C12)

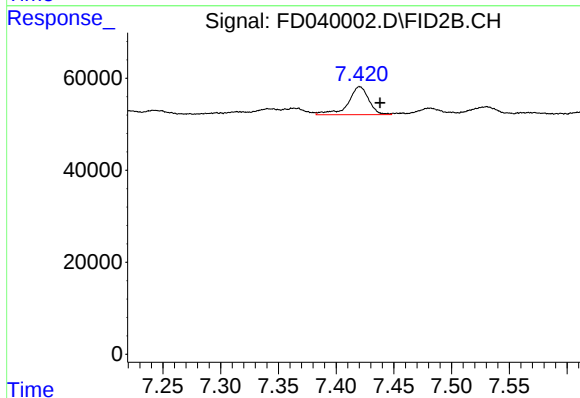
R.T.: 5.669 min  
Delta R.T.: 0.013 min  
Response: 7825  
Conc: 0.05 ug/ml



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

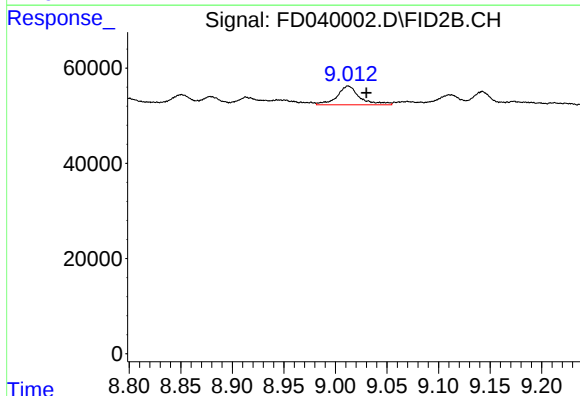
R.T.: 6.248 min  
Delta R.T.: -0.022 min  
Response: 17499  
Conc: 0.11 ug/ml

Instrument :  
FID\_D  
ClientSampleId :



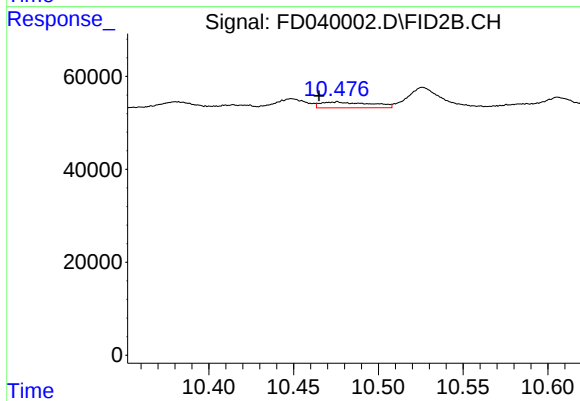
#6 n-Tetradecane (C14)

R.T.: 7.421 min  
Delta R.T.: -0.017 min  
Response: 76109  
Conc: 0.53 ug/ml



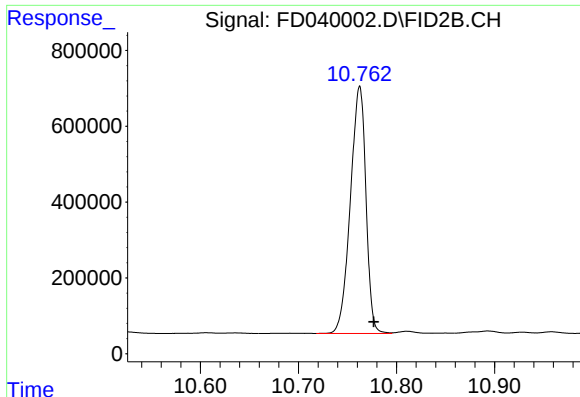
#7 n-Hexadecane (C16)

R.T.: 9.012 min  
Delta R.T.: -0.018 min  
Response: 60403  
Conc: 0.42 ug/ml



#8 n-Octadecane (C18)

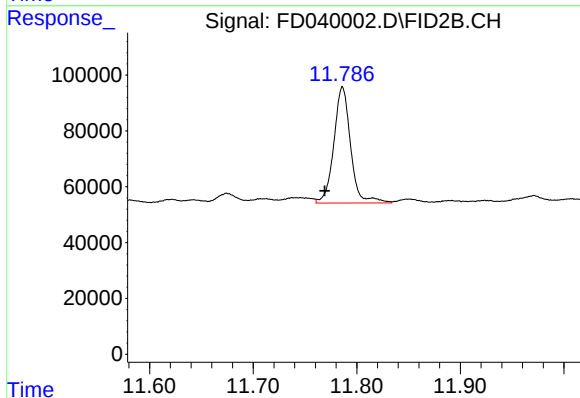
R.T.: 10.475 min  
Delta R.T.: 0.010 min  
Response: 26215  
Conc: 0.18 ug/ml



#9 ortho-Terphenyl (SURR)

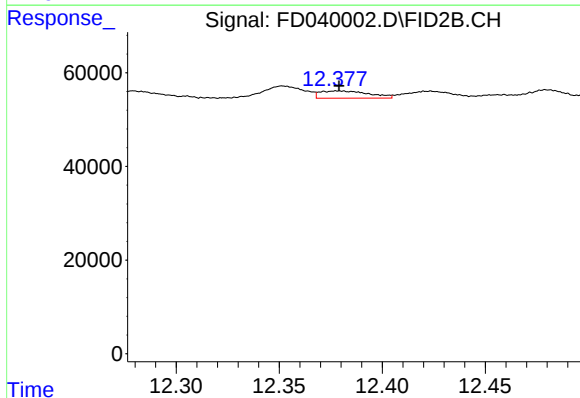
R.T.: 10.762 min  
Delta R.T.: -0.015 min  
Response: 7200732  
Conc: 45.87 ug/ml

Instrument :  
FID\_D  
ClientSampleId :



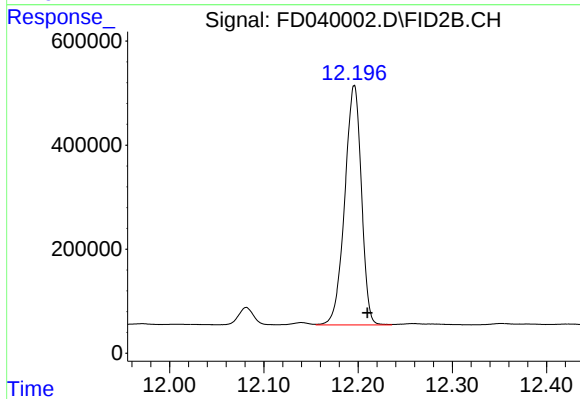
#10 n-Eicosane (C20)

R.T.: 11.786 min  
Delta R.T.: 0.017 min  
Response: 468368  
Conc: 3.20 ug/ml



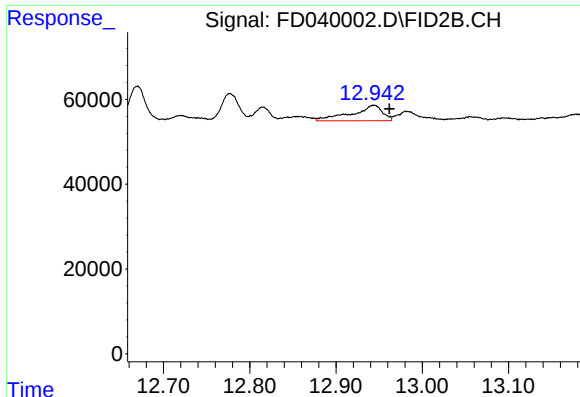
#11 n-Heneicosane (C21)

R.T.: 12.379 min  
Delta R.T.: 0.000 min  
Response: 25553  
Conc: 0.17 ug/ml



#12 1-chlorooctadecane (SURR)

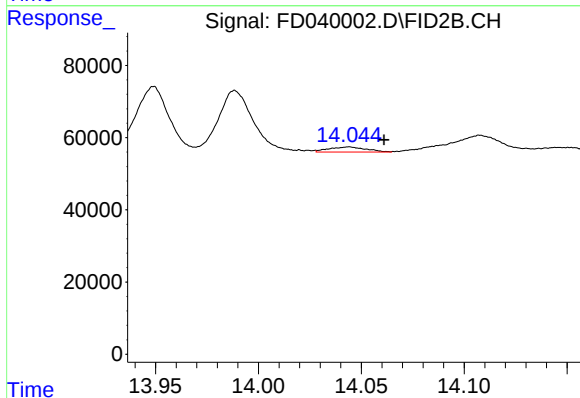
R.T.: 12.196 min  
Delta R.T.: -0.014 min  
Response: 5657409  
Conc: 45.81 ug/ml



#13 n-Docosane (C22)

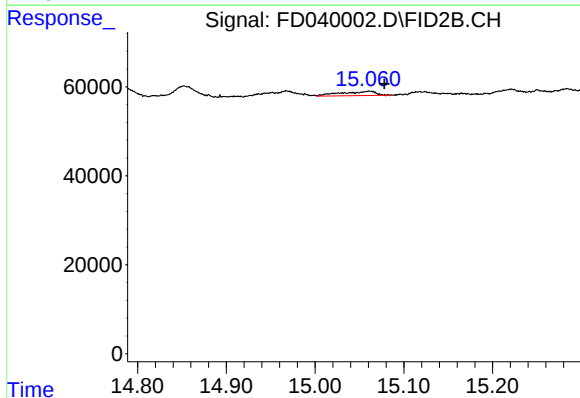
R.T.: 12.944 min  
Delta R.T.: -0.018 min  
Response: 90383  
Conc: 0.62 ug/ml

Instrument :  
FID\_D  
ClientSampleId :



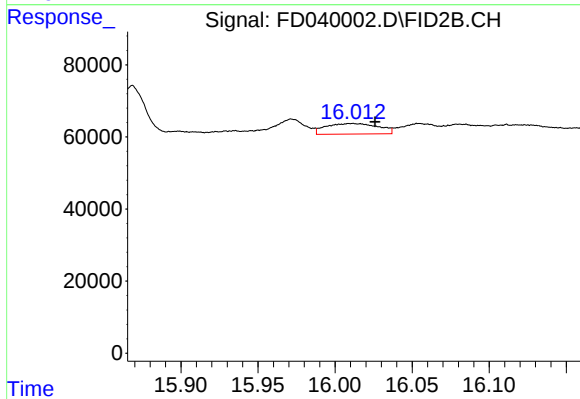
#14 n-Tetracosane (C24)

R.T.: 14.044 min  
Delta R.T.: -0.017 min  
Response: 17861  
Conc: 0.12 ug/ml



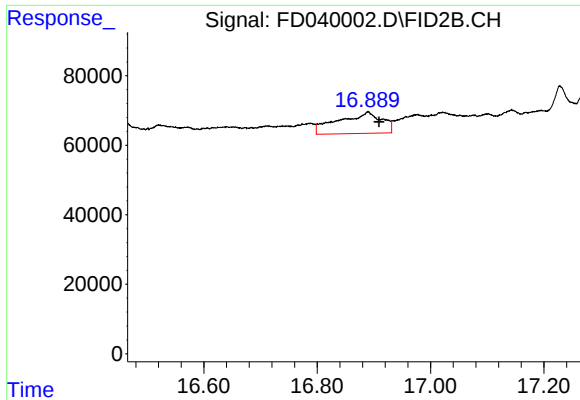
#15 n-Hexacosane (C26)

R.T.: 15.061 min  
Delta R.T.: -0.017 min  
Response: 26432  
Conc: 0.19 ug/ml



#16 n-Octacosane (C28)

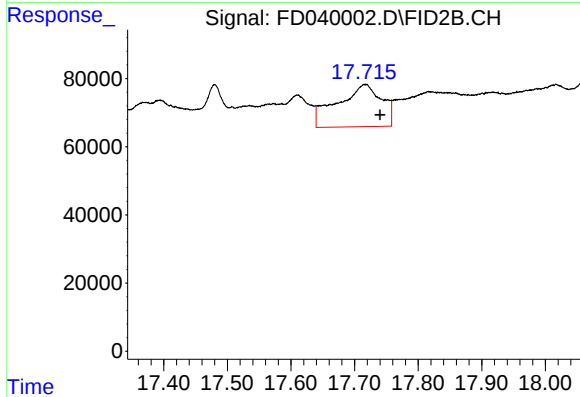
R.T.: 16.011 min  
Delta R.T.: -0.015 min  
Response: 69136  
Conc: 0.51 ug/ml



#17 n-Tricontane (C30)

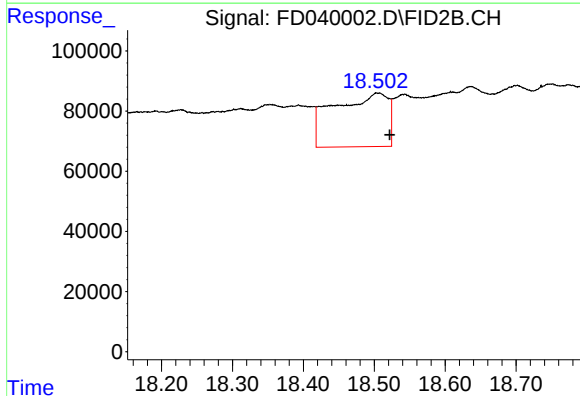
R.T.: 16.890 min  
Delta R.T.: -0.019 min  
Response: 327825  
Conc: 2.51 ug/ml

Instrument :  
FID\_D  
ClientSampleId :



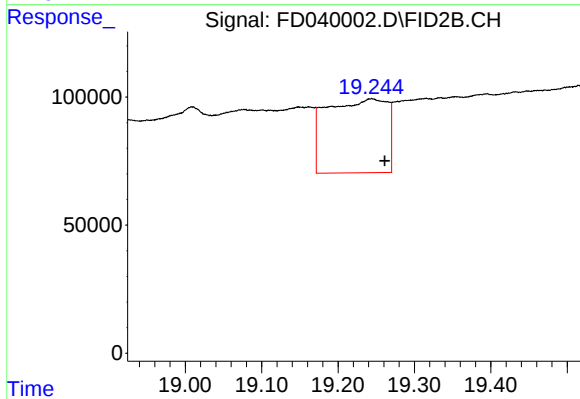
#18 n-Dotriacontane (C32)

R.T.: 17.717 min  
Delta R.T.: -0.023 min  
Response: 599245  
Conc: 4.81 ug/ml



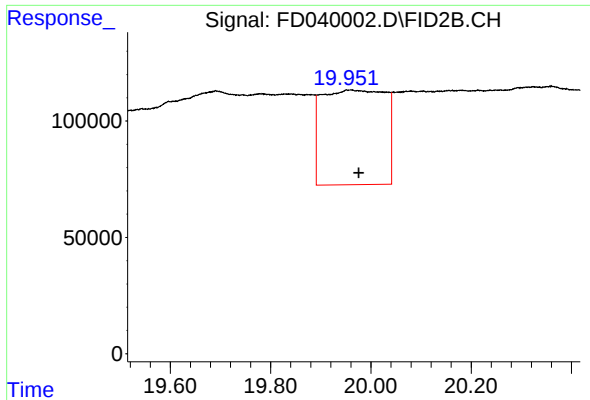
#19 n-Tetratriacontane (C34)

R.T.: 18.505 min  
Delta R.T.: -0.017 min  
Response: 946349  
Conc: 7.84 ug/ml



#20 n-Hexatriacontane (C36)

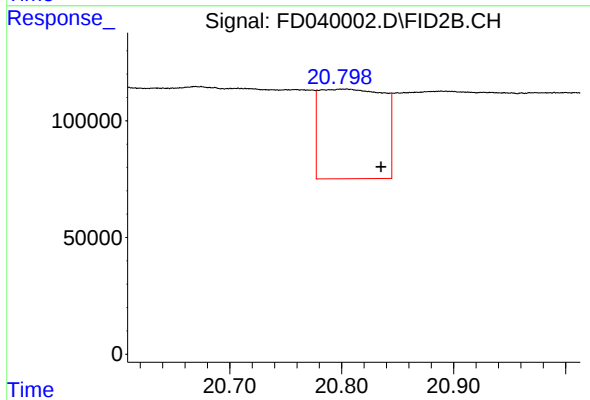
R.T.: 19.244 min  
Delta R.T.: -0.017 min  
Response: 1592672  
Conc: 13.85 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 19.960 min  
Delta R.T.: -0.016 min  
Response: 3585362  
Conc: 32.12 ug/ml

Instrument :  
FID\_D  
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 20.802 min  
Delta R.T.: -0.033 min  
Response: 1524614  
Conc: 13.38 ug/ml