

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE061925AL\  
 Data File : FE054502.D  
 Signal(s) : FID1B.ch  
 Acq On : 19 Jun 2025 18:28  
 Operator : YP\AJ  
 Sample : Q2355-03 10X  
 Misc :  
 ALS Vial : 10 Sample Multiplier: 1

Instrument :  
 FID\_E  
 ClientSampleId :  
 20071

Integration File: autoint1.e  
 Quant Time: Jun 20 02:13:49 2025  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_E\methods\Aliphatic EPH 061025.M  
 Quant Title : GC Extractables  
 QLast Update : Tue Jun 10 07:24:04 2025  
 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)    | 11.862 | 21350905   | 129.215 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 258.43%       |
| 12) S 1-chlorooctadecane (S... | 13.277 | 1066953    | 8.749 ug/ml   |
| Spiked Amount 50.000           |        | Recovery = | 17.50%        |
| Target Compounds               |        |            |               |
| 2) T n-Decane (C10)            | 4.438  | 30172      | 0.243 ug/ml   |
| 3) T A~Naphthalene (C11.7)     | 6.177  | 119991     | 0.888 ug/ml   |
| 4) T n-Dodecane (C12)          | 6.619  | 338885     | 2.661 ug/ml   |
| 5) T A~2-methylnaphthalene...  | 7.255  | 1192069    | 9.000 ug/ml   |
| 6) T n-Tetradecane (C14)       | 8.461  | 2155676    | 16.651 ug/ml  |
| 7) T n-Hexadecane (C16)        | 10.086 | 3633268    | 27.351 ug/ml  |
| 8) T n-Octadecane (C18)        | 11.503 | 2813606    | 20.836 ug/ml  |
| 10) T n-Eicosane (C20)         | 12.818 | 16746091   | 125.179 ug/ml |
| 11) T n-Heneicosane (C21)      | 13.463 | 2221125    | 16.704 ug/ml  |
| 13) T n-Docosane (C22)         | 14.047 | 1561825    | 11.911 ug/ml  |
| 14) T n-Tetracosane (C24)      | 15.155 | 1700765    | 13.185 ug/ml  |
| 15) T n-Hexacosane (C26)       | 16.164 | 84629      | 0.674 ug/ml   |
| 16) T n-Octacosane (C28)       | 17.105 | 379380     | 3.094 ug/ml   |
| 17) T n-Tricontane (C30)       | 18.038 | 60043      | 0.484 ug/ml   |
| 18) T n-Dotriacontane (C32)    | 18.827 | 51360      | 0.409 ug/ml   |
| 19) T n-Tetratriacontane (C34) | 19.616 | 92356      | 0.742 ug/ml   |
| 20) T n-Hexatriacontane (C36)  | 20.356 | 36619      | 0.284 ug/ml   |
| 21) T n-Octatriacontane (C38)  | 21.083 | 15214      | 0.115 ug/ml   |
| -----                          |        |            |               |

(f)=RT Delta > 1/2 Window

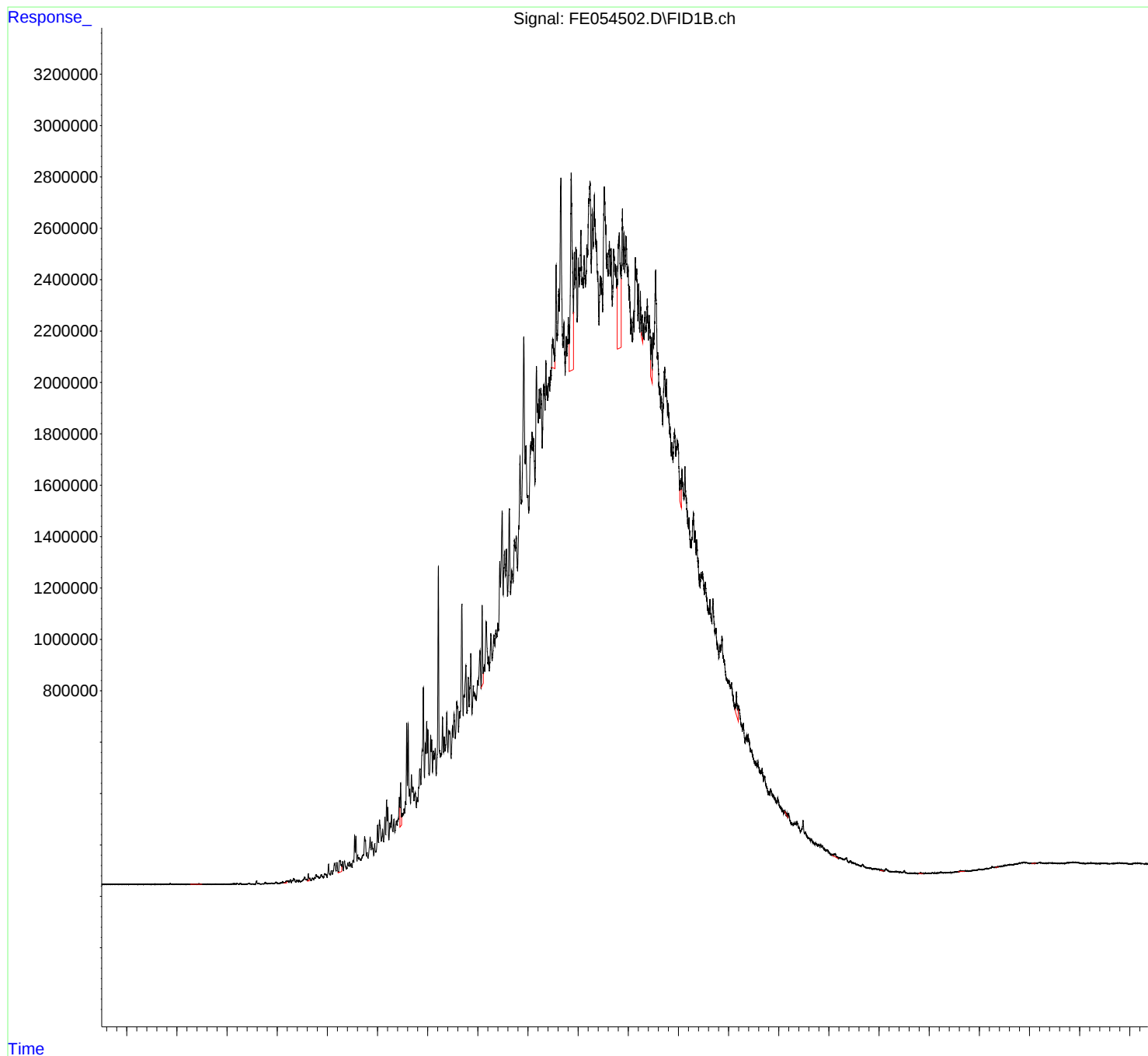
(m)=manual int.

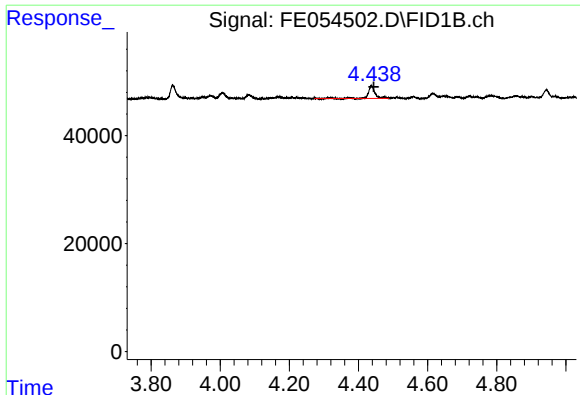
Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE061925AL\  
Data File : FE054502.D  
Signal(s) : FID1B.ch  
Acq On : 19 Jun 2025 18:28  
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ALS Vial : 10 Sample Multiplier: 1

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Integration File: autoint1.e  
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Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_E\methods\Aliphatic EPH 061025.M  
Quant Title : GC Extractables  
QLast Update : Tue Jun 10 07:24:04 2025  
Response via : Initial Calibration  
Integrator: ChemStation

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

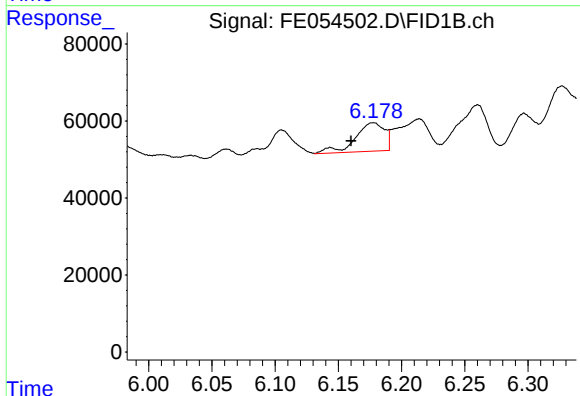




#2 n-Decane (C10)

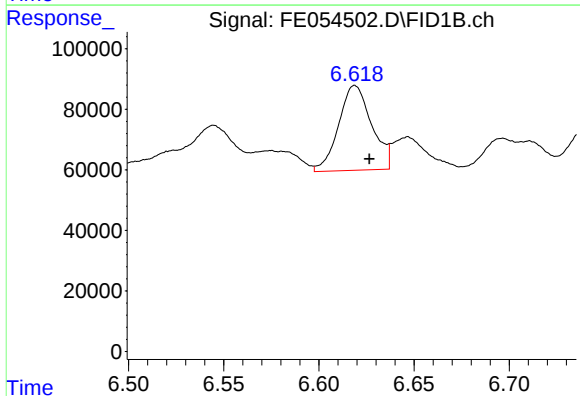
R.T.: 4.438 min  
Delta R.T.: -0.007 min  
Response: 30172  
Conc: 0.24 ug/ml

Instrument :  
FID\_E  
ClientSampleId :  
20071



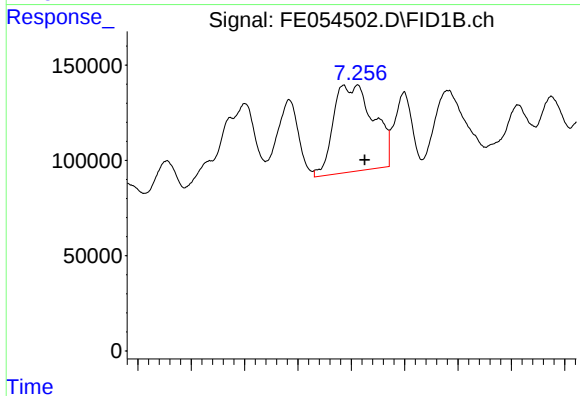
#3 A~Naphthalene (C11.7)

R.T.: 6.177 min  
Delta R.T.: 0.017 min  
Response: 119991  
Conc: 0.89 ug/ml



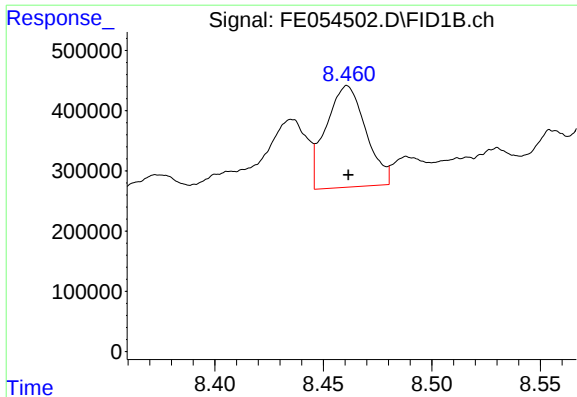
#4 n-Dodecane (C12)

R.T.: 6.619 min  
Delta R.T.: -0.008 min  
Response: 338885  
Conc: 2.66 ug/ml



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

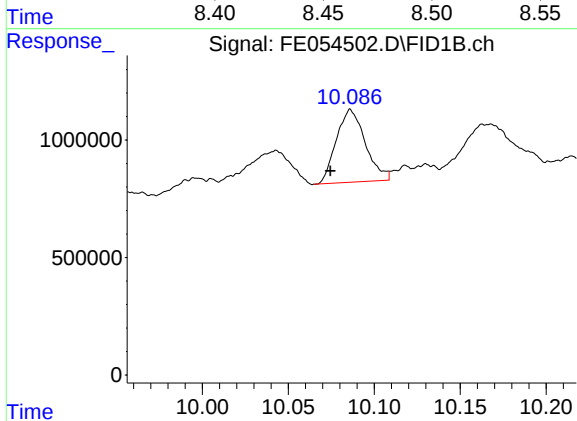
R.T.: 7.255 min  
Delta R.T.: -0.007 min  
Response: 1192069  
Conc: 9.00 ug/ml



#6 n-Tetradecane (C14)

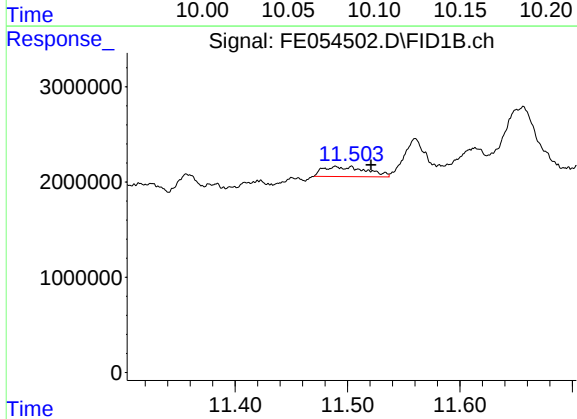
R.T.: 8.461 min  
Delta R.T.: 0.000 min  
Response: 2155676  
Conc: 16.65 ug/ml

Instrument :  
FID\_E  
ClientSampleId :  
20071



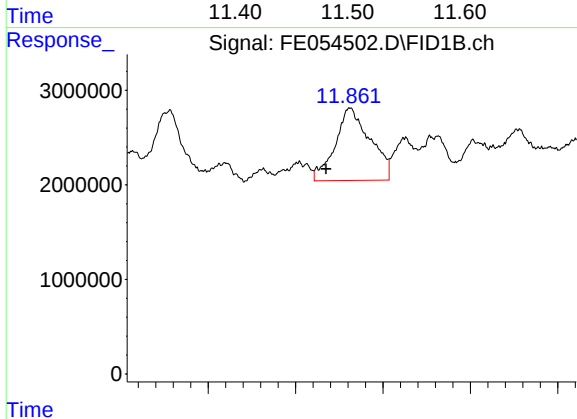
#7 n-Hexadecane (C16)

R.T.: 10.086 min  
Delta R.T.: 0.012 min  
Response: 3633268  
Conc: 27.35 ug/ml



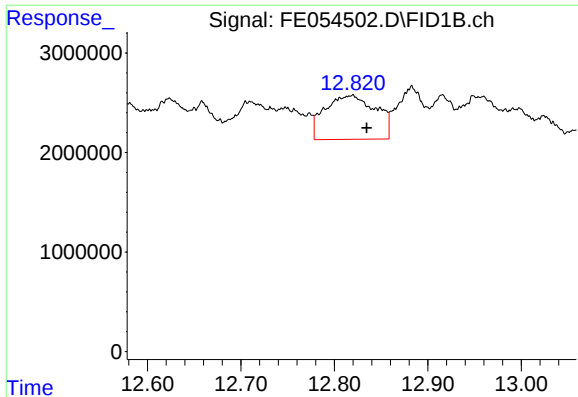
#8 n-Octadecane (C18)

R.T.: 11.503 min  
Delta R.T.: -0.018 min  
Response: 2813606  
Conc: 20.84 ug/ml



#9 ortho-Terphenyl (SURRE)

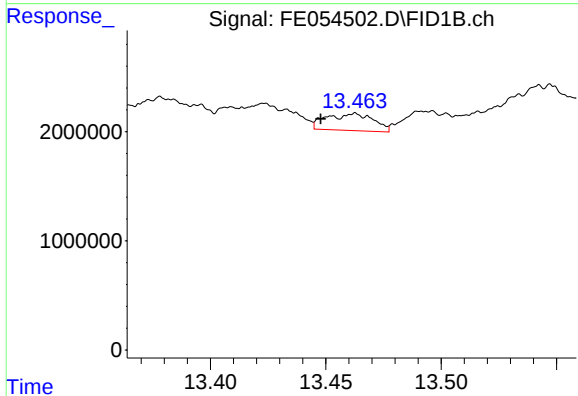
R.T.: 11.862 min  
Delta R.T.: 0.027 min  
Response: 21350905  
Conc: 129.22 ug/ml



#10 n-Eicosane (C20)

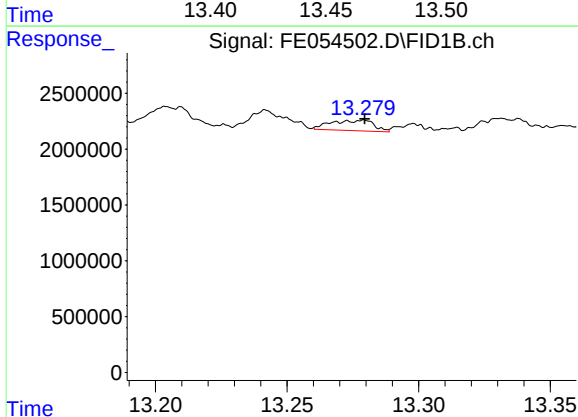
R.T.: 12.818 min  
Delta R.T.: -0.016 min  
Response: 16746091  
Conc: 125.18 ug/ml

Instrument :  
FID\_E  
ClientSampleId :  
20071



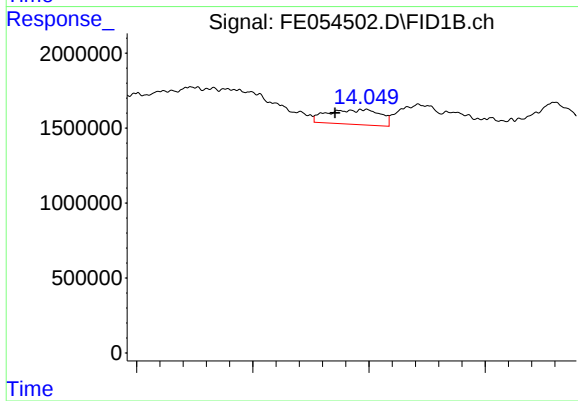
#11 n-Heneicosane (C21)

R.T.: 13.463 min  
Delta R.T.: 0.015 min  
Response: 2221125  
Conc: 16.70 ug/ml



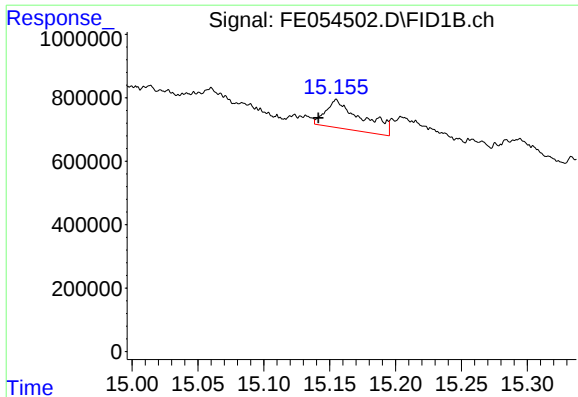
#12 1-chlorooctadecane (SURR)

R.T.: 13.277 min  
Delta R.T.: -0.002 min  
Response: 1066953  
Conc: 8.75 ug/ml



#13 n-Docosane (C22)

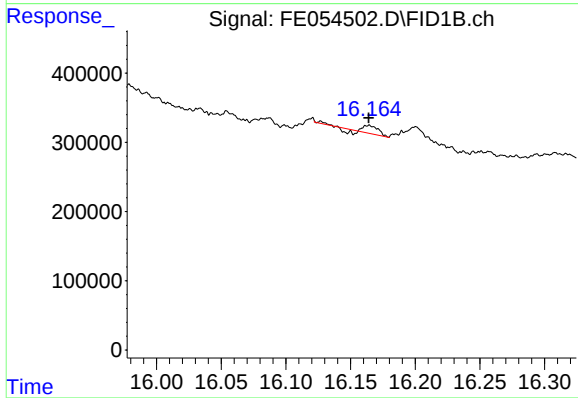
R.T.: 14.047 min  
Delta R.T.: 0.012 min  
Response: 1561825  
Conc: 11.91 ug/ml



#14 n-Tetracosane (C24)

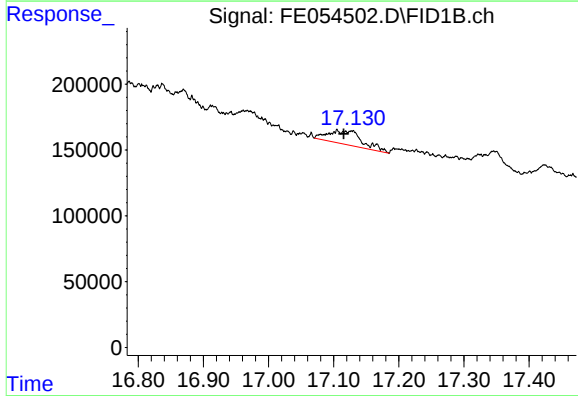
R.T.: 15.155 min  
Delta R.T.: 0.014 min  
Response: 1700765  
Conc: 13.18 ug/ml

Instrument :  
FID\_E  
ClientSampleId :  
20071



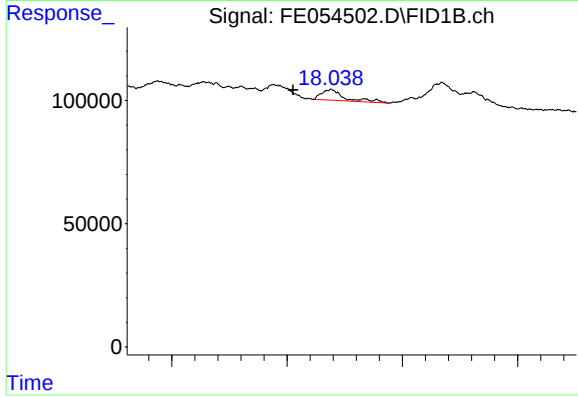
#15 n-Hexacosane (C26)

R.T.: 16.164 min  
Delta R.T.: 0.000 min  
Response: 84629  
Conc: 0.67 ug/ml



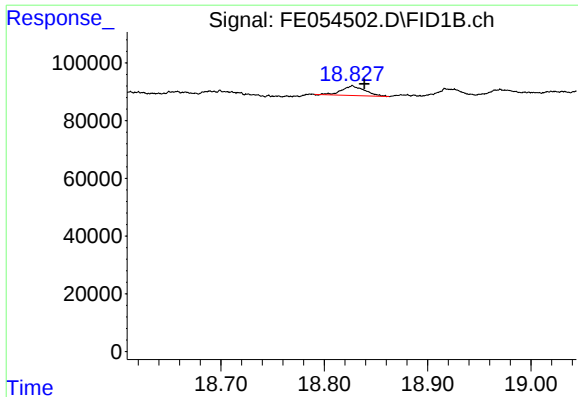
#16 n-Octacosane (C28)

R.T.: 17.105 min  
Delta R.T.: -0.010 min  
Response: 379380  
Conc: 3.09 ug/ml



#17 n-Tricontane (C30)

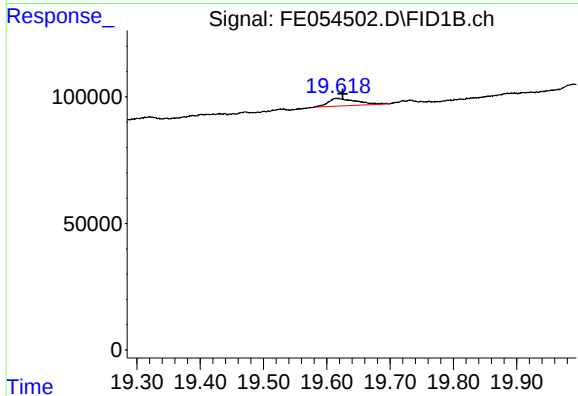
R.T.: 18.038 min  
Delta R.T.: 0.033 min  
Response: 60043  
Conc: 0.48 ug/ml



#18 n-Dotriacontane (C32)

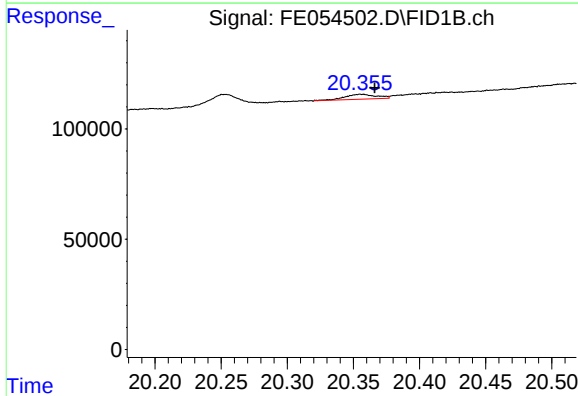
R.T.: 18.827 min  
Delta R.T.: -0.012 min  
Response: 51360  
Conc: 0.41 ug/ml

Instrument :  
FID\_E  
ClientSampleId :  
20071



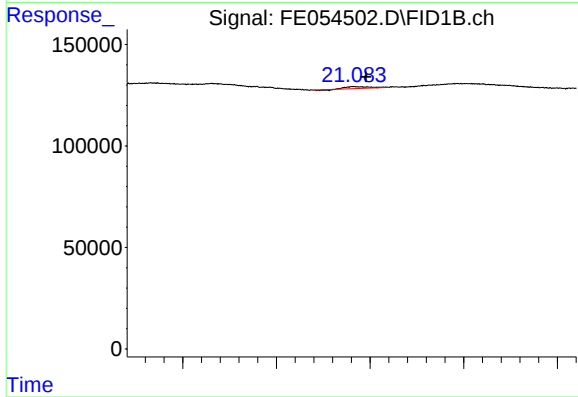
#19 n-Tetratriacontane (C34)

R.T.: 19.616 min  
Delta R.T.: -0.009 min  
Response: 92356  
Conc: 0.74 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.356 min  
Delta R.T.: -0.010 min  
Response: 36619  
Conc: 0.28 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.083 min  
Delta R.T.: -0.012 min  
Response: 15214  
Conc: 0.12 ug/ml