

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE062325AL\  
 Data File : FE054553.D  
 Signal(s) : FID1B.ch  
 Acq On : 23 Jun 2025 22:02  
 Operator : YP\AJ  
 Sample : Q2384-01  
 Misc :  
 ALS Vial : 21 Sample Multiplier: 1

Instrument :  
 FID\_E  
 ClientSampleId :  
 OK-01-6202025

Integration File: autoint1.e  
 Quant Time: Jun 24 03:10:08 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)    | 11.825 | 3721190    | 22.521 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 45.04%       |
| 12) S 1-chlorooctadecane (S... | 13.271 | 3248953    | 26.642 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 53.28%       |
| Target Compounds               |        |            |              |
| 5) T A~2-methylnaphthalene...  | 7.267  | 80929      | 0.611 ug/ml  |
| 6) T n-Tetradecane (C14)       | 8.449  | 191234     | 1.477 ug/ml  |
| 7) T n-Hexadecane (C16)        | 10.063 | 95286      | 0.717 ug/ml  |
| 8) T n-Octadecane (C18)        | 11.508 | 43926      | 0.325 ug/ml  |
| 10) T n-Eicosane (C20)         | 12.813 | 1035044    | 7.737 ug/ml  |
| 11) T n-Heneicosane (C21)      | 13.437 | 98253      | 0.739 ug/ml  |
| 13) T n-Docosane (C22)         | 14.023 | 373952     | 2.852 ug/ml  |
| 14) T n-Tetracosane (C24)      | 15.124 | 1715465    | 13.299 ug/ml |
| 15) T n-Hexacosane (C26)       | 16.156 | 154392     | 1.230 ug/ml  |
| 16) T n-Octacosane (C28)       | 17.117 | 126014     | 1.028 ug/ml  |
| 17) T n-Tricontane (C30)       | 18.000 | 310370     | 2.504 ug/ml  |
| 18) T n-Dotriacontane (C32)    | 18.834 | 448923     | 3.573 ug/ml  |
| 19) T n-Tetratriacontane (C34) | 19.640 | 692394     | 5.566 ug/ml  |
| 20) T n-Hexatriacontane (C36)  | 20.366 | 324193     | 2.518 ug/ml  |
| 21) T n-Octatriacontane (C38)  | 21.087 | 203615     | 1.542 ug/ml  |
| 22) T n-Tetracontane (C40)     | 21.986 | 190271     | 1.412 ug/ml  |
| -----                          |        |            |              |

(f)=RT Delta > 1/2 Window

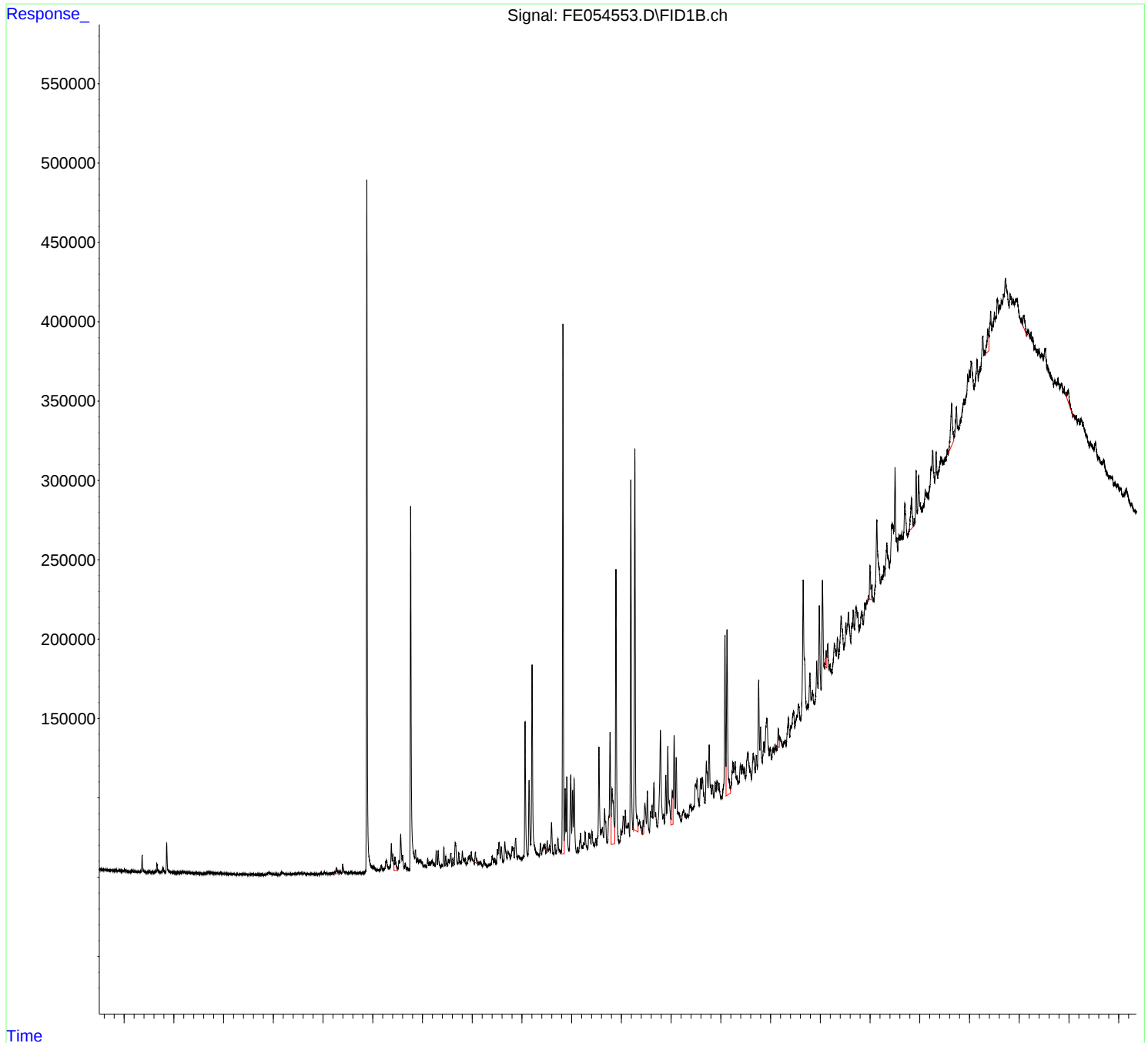
(m)=manual int.

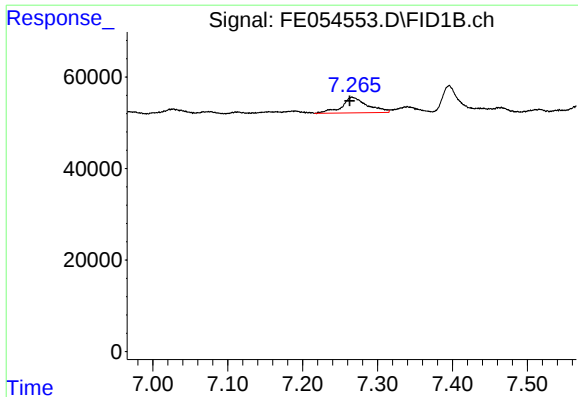
Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE062325AL\  
Data File : FE054553.D  
Signal(s) : FID1B.ch  
Acq On : 23 Jun 2025 22:02  
Operator : YP\AJ  
Sample : Q2384-01  
Misc :  
ALS Vial : 21 Sample Multiplier: 1

Instrument :  
FID\_E  
ClientSampleId :  
OK-01-6202025

Integration File: autoint1.e  
Quant Time: Jun 24 03:10:08 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 u1  
Signal Phase : Rxi-1ms  
Signal Info : 20M x 0.18mm x 0.18um

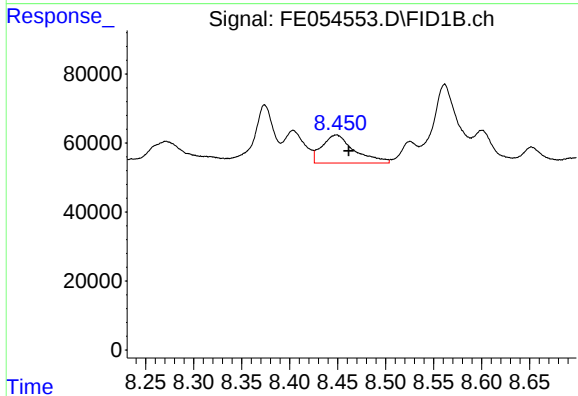




#5 A~2-methylnaphthalene (C12.89)

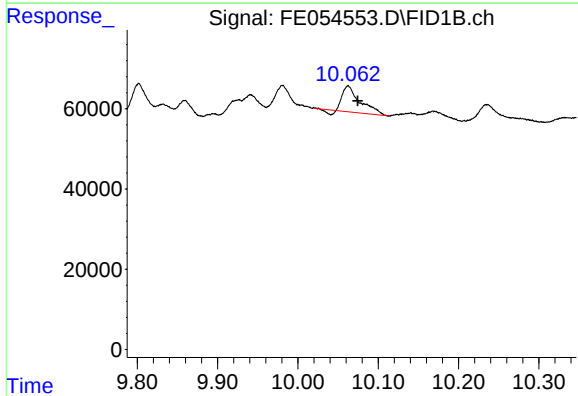
R.T.: 7.267 min  
Delta R.T.: 0.004 min  
Response: 80929  
Conc: 0.61 ug/ml

Instrument :  
FID\_E  
ClientSampleId :  
OK-01-6202025



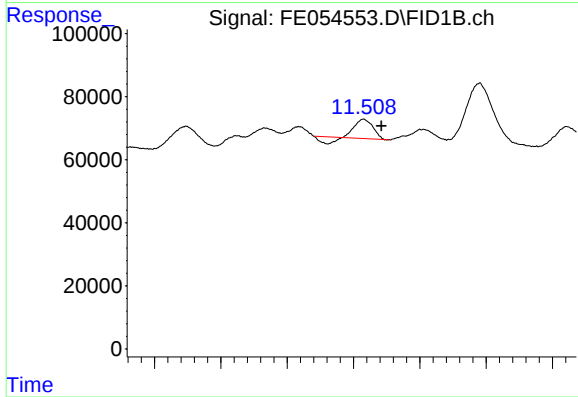
#6 n-Tetradecane (C14)

R.T.: 8.449 min  
Delta R.T.: -0.013 min  
Response: 191234  
Conc: 1.48 ug/ml



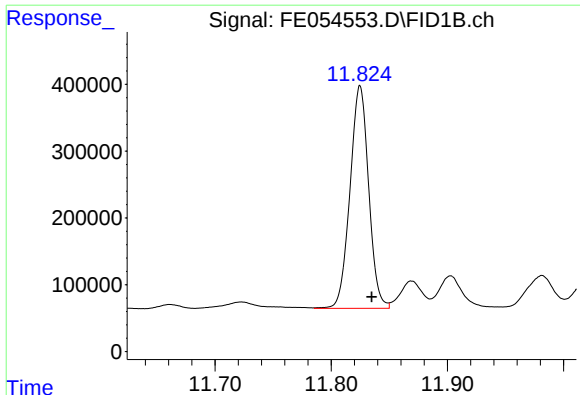
#7 n-Hexadecane (C16)

R.T.: 10.063 min  
Delta R.T.: -0.012 min  
Response: 95286  
Conc: 0.72 ug/ml



#8 n-Octadecane (C18)

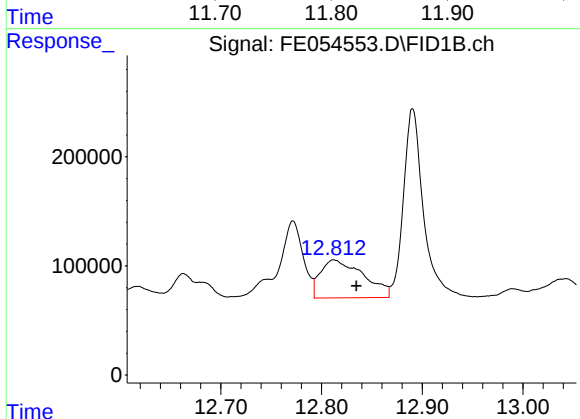
R.T.: 11.508 min  
Delta R.T.: -0.013 min  
Response: 43926  
Conc: 0.33 ug/ml



#9 ortho-Terphenyl (SURR)

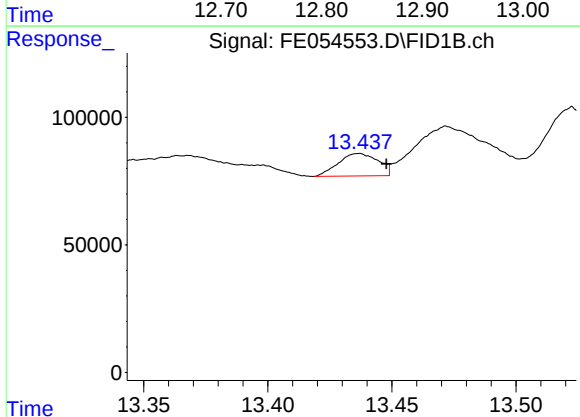
R.T.: 11.825 min  
Delta R.T.: -0.010 min  
Response: 3721190  
Conc: 22.52 ug/ml

Instrument :  
FID\_E  
ClientSampleId :  
OK-01-6202025



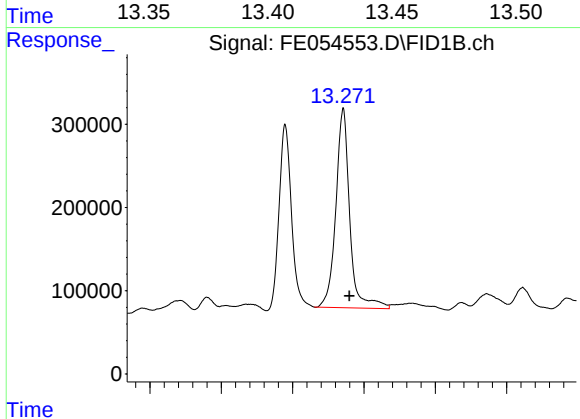
#10 n-Eicosane (C20)

R.T.: 12.813 min  
Delta R.T.: -0.022 min  
Response: 1035044  
Conc: 7.74 ug/ml



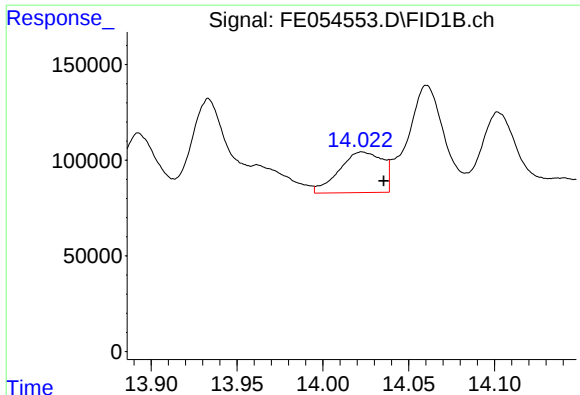
#11 n-Heneicosane (C21)

R.T.: 13.437 min  
Delta R.T.: -0.011 min  
Response: 98253  
Conc: 0.74 ug/ml



#12 1-chlorooctadecane (SURR)

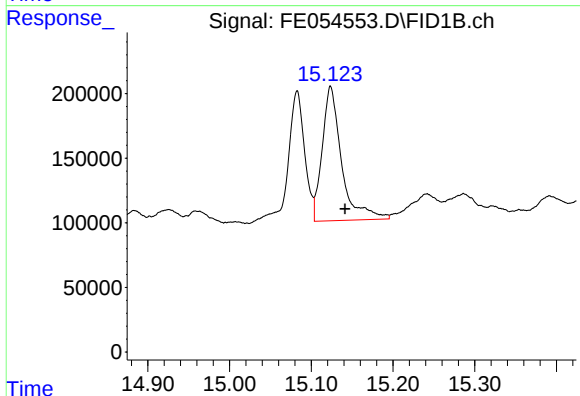
R.T.: 13.271 min  
Delta R.T.: -0.009 min  
Response: 3248953  
Conc: 26.64 ug/ml



#13 n-Docosane (C22)

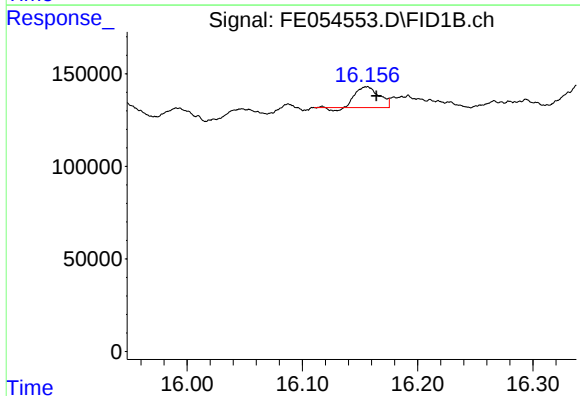
R.T.: 14.023 min  
Delta R.T.: -0.012 min  
Response: 373952  
Conc: 2.85 ug/ml

Instrument :  
FID\_E  
ClientSampleId :  
OK-01-6202025



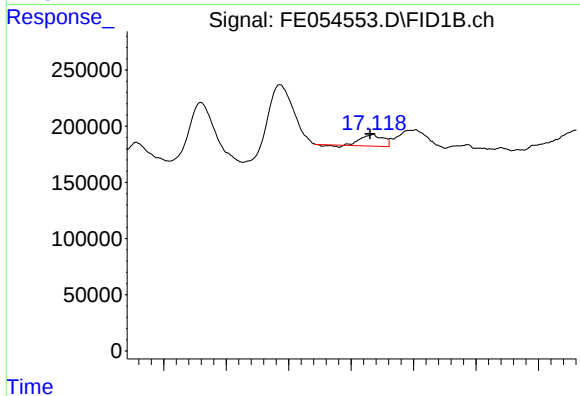
#14 n-Tetracosane (C24)

R.T.: 15.124 min  
Delta R.T.: -0.018 min  
Response: 1715465  
Conc: 13.30 ug/ml



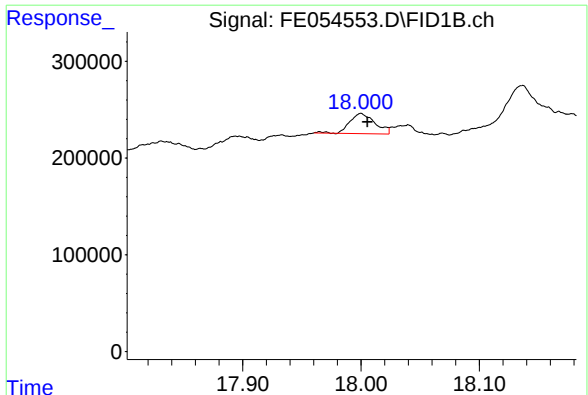
#15 n-Hexacosane (C26)

R.T.: 16.156 min  
Delta R.T.: -0.008 min  
Response: 154392  
Conc: 1.23 ug/ml



#16 n-Octacosane (C28)

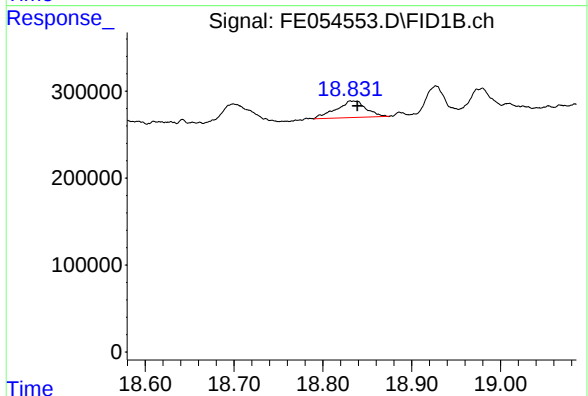
R.T.: 17.117 min  
Delta R.T.: 0.001 min  
Response: 126014  
Conc: 1.03 ug/ml



#17 n-Tricontane (C30)

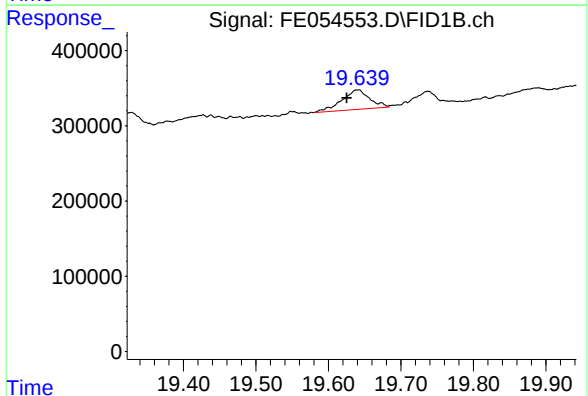
R.T.: 18.000 min  
Delta R.T.: -0.005 min  
Response: 310370  
Conc: 2.50 ug/ml

Instrument :  
FID\_E  
ClientSampleId :  
OK-01-6202025



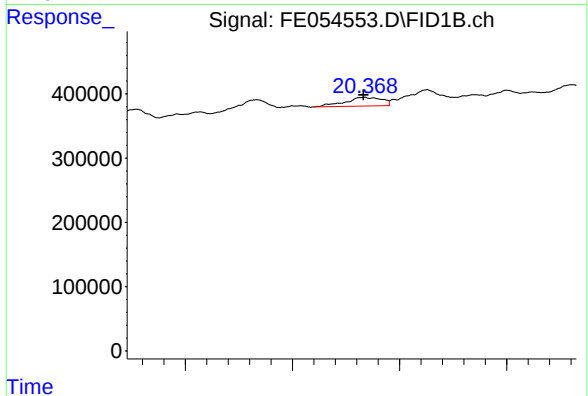
#18 n-Dotriacontane (C32)

R.T.: 18.834 min  
Delta R.T.: -0.005 min  
Response: 448923  
Conc: 3.57 ug/ml



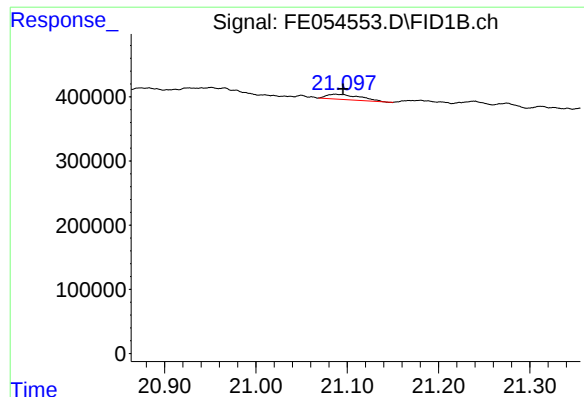
#19 n-Tetratriacontane (C34)

R.T.: 19.640 min  
Delta R.T.: 0.015 min  
Response: 692394  
Conc: 5.57 ug/ml



#20 n-Hexatriacontane (C36)

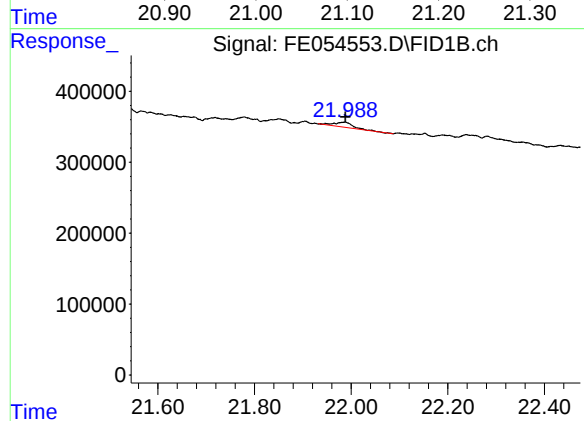
R.T.: 20.366 min  
Delta R.T.: 0.000 min  
Response: 324193  
Conc: 2.52 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.087 min  
Delta R.T.: -0.008 min  
Response: 203615  
Conc: 1.54 ug/ml

Instrument :  
FID\_E  
ClientSampleId :  
OK-01-6202025



#22 n-Tetracontane (C40)

R.T.: 21.986 min  
Delta R.T.: -0.002 min  
Response: 190271  
Conc: 1.41 ug/ml