

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE061625AL\  
 Data File : FE054408.D  
 Signal(s) : FID1B.ch  
 Acq On : 16 Jun 2025 16:47  
 Operator : YP\AJ  
 Sample : Q2311-03  
 Misc :  
 ALS Vial : 12 Sample Multiplier: 1

Instrument :  
 FID\_E  
 ClientSampleId :  
 TP03-MH2MH3-EPH

Integration File: sample.E  
 Quant Time: Jun 17 03:27:19 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)     | 11.827 | 7455583    | 45.121 ug/ml |
| Spiked Amount 50.000            |        | Recovery = | 90.24%       |
| 12) S 1-chlorooctadecane (S...) | 13.271 | 5740738    | 47.075 ug/ml |
| Spiked Amount 50.000            |        | Recovery = | 94.15%       |
|                                 |        |            |              |
| Target Compounds                |        |            |              |
| 7) T n-Hexadecane (C16)         | 10.064 | 86972      | 0.655 ug/ml  |
| 8) T n-Octadecane (C18)         | 11.511 | 64018      | 0.474 ug/ml  |
| 10) T n-Eicosane (C20)          | 12.823 | 88808      | 0.664 ug/ml  |
| 11) T n-Heneicosane (C21)       | 13.438 | 193200     | 1.453 ug/ml  |
| 13) T n-Docosane (C22)          | 14.024 | 74749      | 0.570 ug/ml  |
| 14) T n-Tetracosane (C24)       | 15.130 | 504944     | 3.914 ug/ml  |
| 15) T n-Hexacosane (C26)        | 16.152 | 299729     | 2.388 ug/ml  |
| 16) T n-Octacosane (C28)        | 17.103 | 281061     | 2.292 ug/ml  |
| 17) T n-Tricontane (C30)        | 17.992 | 941959     | 7.600 ug/ml  |
| 18) T n-Dotriacontane (C32)     | 18.827 | 1131634    | 9.007 ug/ml  |
| 19) T n-Tetratriacontane (C34)  | 19.615 | 1739674    | 13.984 ug/ml |
| 20) T n-Hexatriacontane (C36)   | 20.356 | 4903099    | 38.088 ug/ml |
| 21) T n-Octatriacontane (C38)   | 21.082 | 12332483   | 93.398 ug/ml |
| 22) T n-Tetracontane (C40)      | 21.970 | 12862611   | 95.486 ug/ml |
| -----                           |        |            |              |

(f)=RT Delta > 1/2 Window

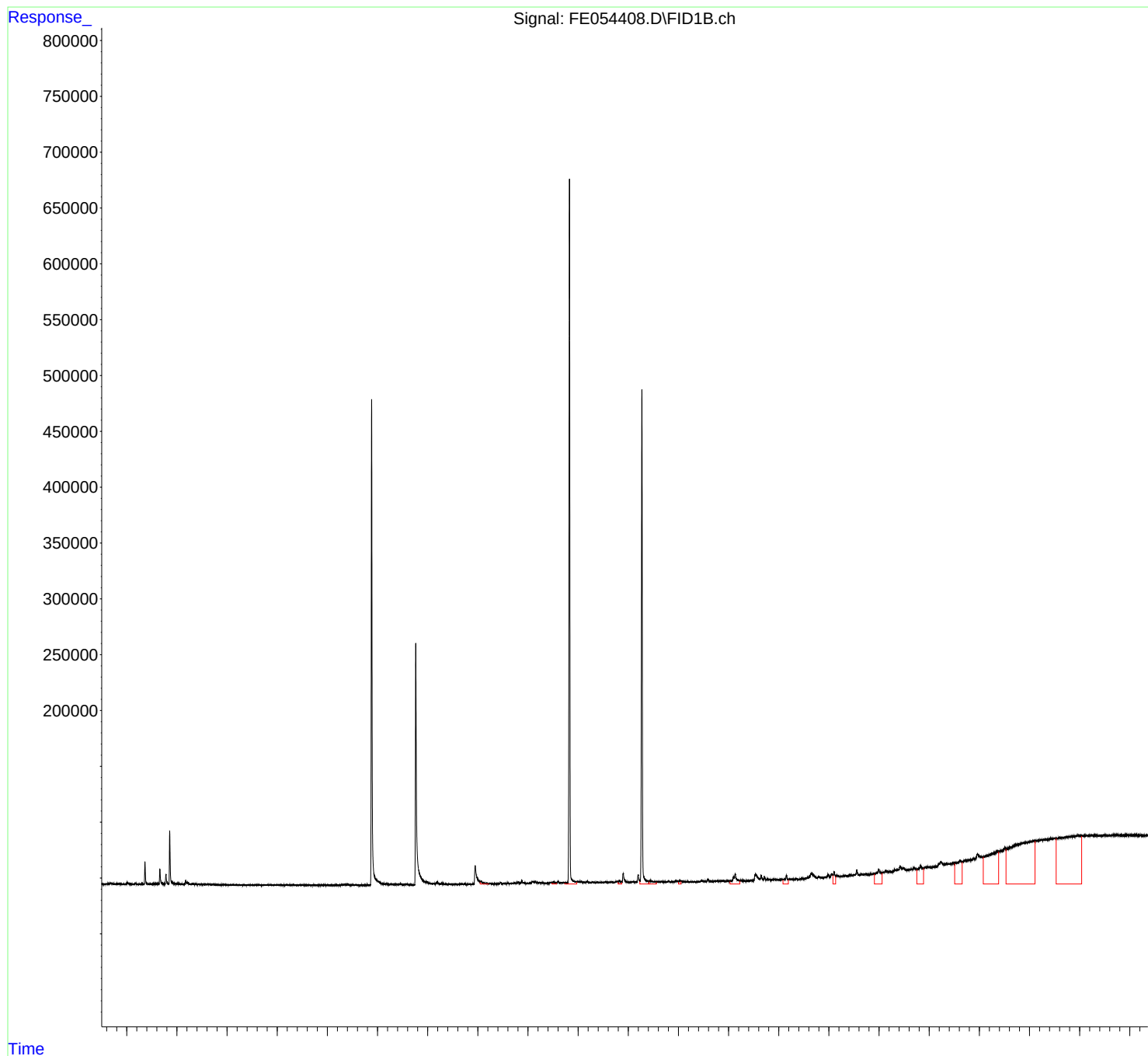
(m)=manual int.

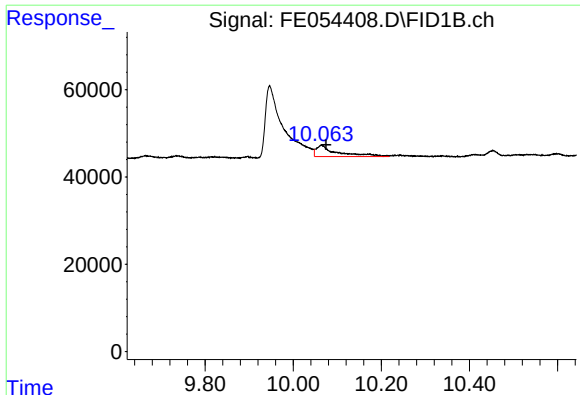
Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE061625AL\  
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Quant Title : GC Extractables  
QLast Update : Tue Jun 10 07:24:04 2025  
Response via : Initial Calibration  
Integrator: ChemStation

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

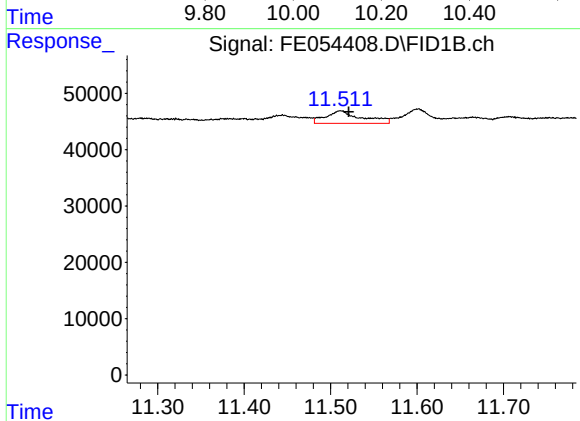




#7 n-Hexadecane (C16)

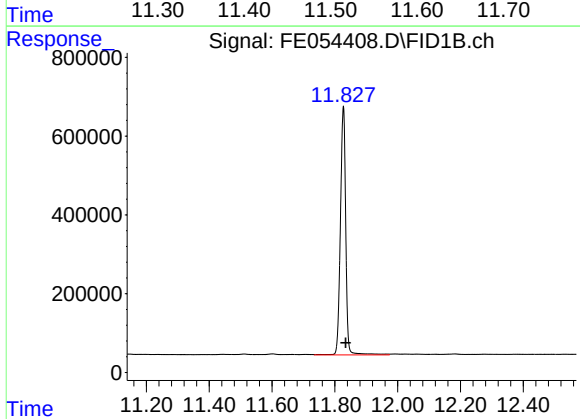
R.T.: 10.064 min  
Delta R.T.: -0.011 min  
Response: 86972  
Conc: 0.65 ug/ml

Instrument :  
FID\_E  
ClientSampleId :  
TP03-MH2MH3-EPH



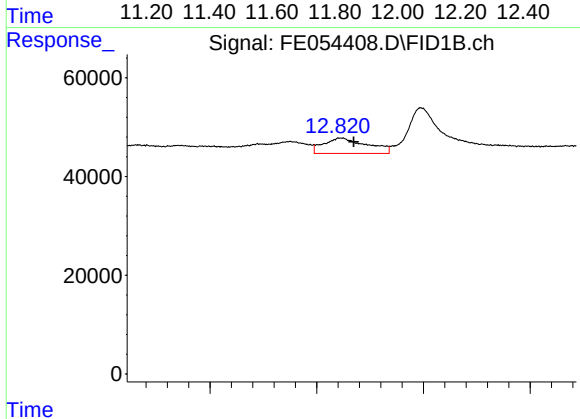
#8 n-Octadecane (C18)

R.T.: 11.511 min  
Delta R.T.: -0.010 min  
Response: 64018  
Conc: 0.47 ug/ml



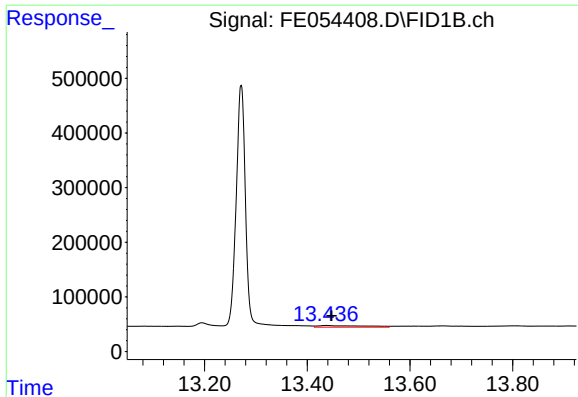
#9 ortho-Terphenyl (SURR)

R.T.: 11.827 min  
Delta R.T.: -0.008 min  
Response: 7455583  
Conc: 45.12 ug/ml



#10 n-Eicosane (C20)

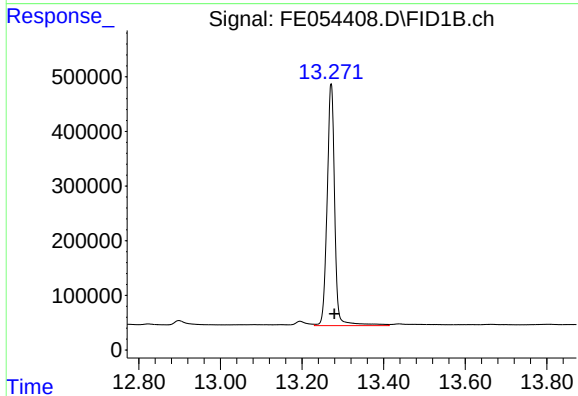
R.T.: 12.823 min  
Delta R.T.: -0.011 min  
Response: 88808  
Conc: 0.66 ug/ml



#11 n-Heneicosane (C21)

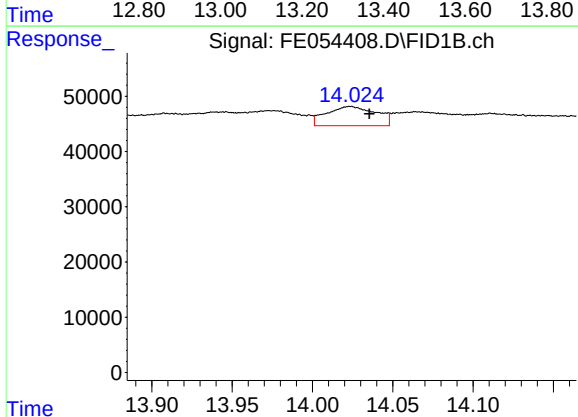
R.T.: 13.438 min  
Delta R.T.: -0.010 min  
Response: 193200  
Conc: 1.45 ug/ml

Instrument :  
FID\_E  
ClientSampleId :  
TP03-MH2MH3-EPH



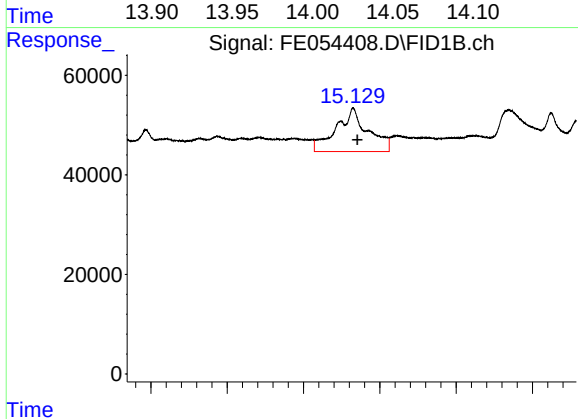
#12 1-chlorooctadecane (SURR)

R.T.: 13.271 min  
Delta R.T.: -0.008 min  
Response: 5740738  
Conc: 47.08 ug/ml



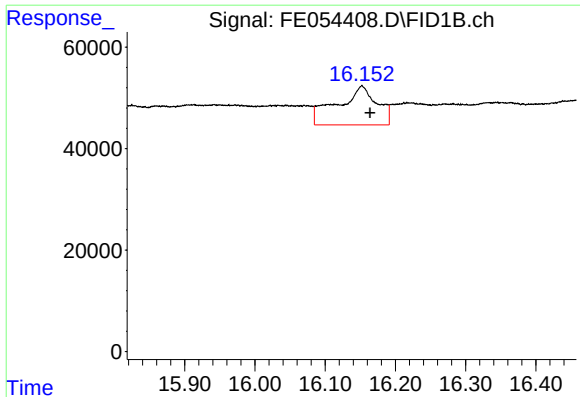
#13 n-Docosane (C22)

R.T.: 14.024 min  
Delta R.T.: -0.011 min  
Response: 74749  
Conc: 0.57 ug/ml



#14 n-Tetracosane (C24)

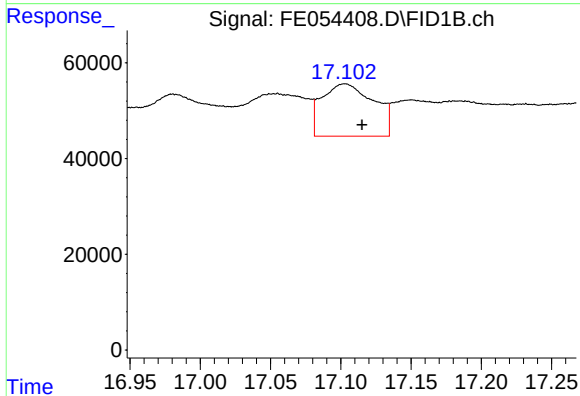
R.T.: 15.130 min  
Delta R.T.: -0.011 min  
Response: 504944  
Conc: 3.91 ug/ml



#15 n-Hexacosane (C26)

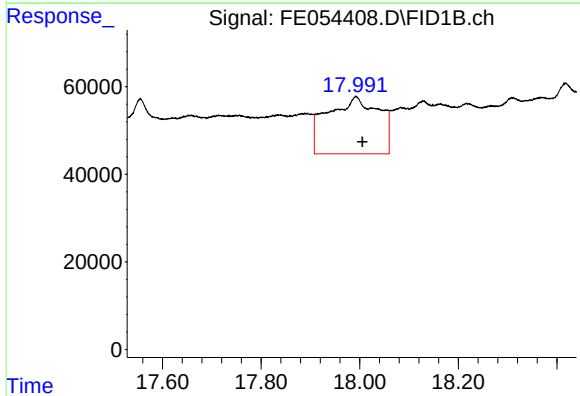
R.T.: 16.152 min  
Delta R.T.: -0.012 min  
Response: 299729  
Conc: 2.39 ug/ml

Instrument :  
FID\_E  
ClientSampleId :  
TP03-MH2MH3-EPH



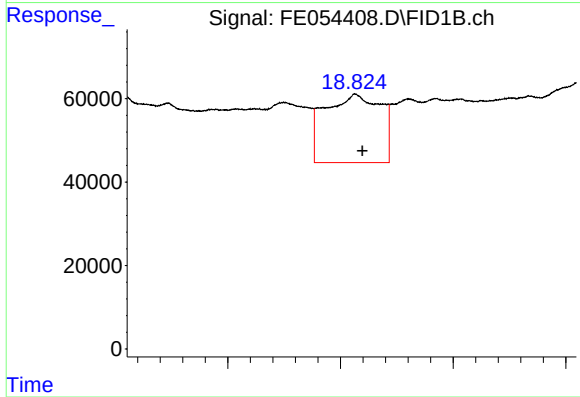
#16 n-Octacosane (C28)

R.T.: 17.103 min  
Delta R.T.: -0.012 min  
Response: 281061  
Conc: 2.29 ug/ml



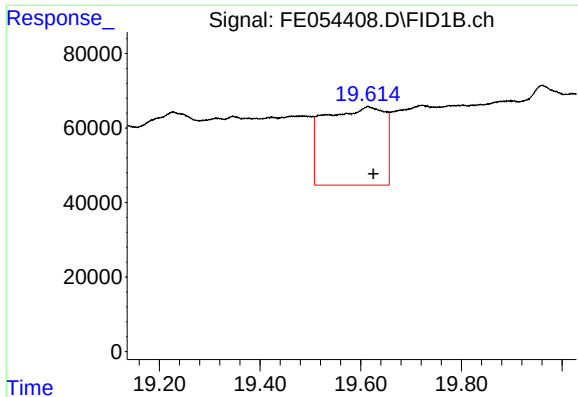
#17 n-Tricontane (C30)

R.T.: 17.992 min  
Delta R.T.: -0.013 min  
Response: 941959  
Conc: 7.60 ug/ml



#18 n-Dotriacontane (C32)

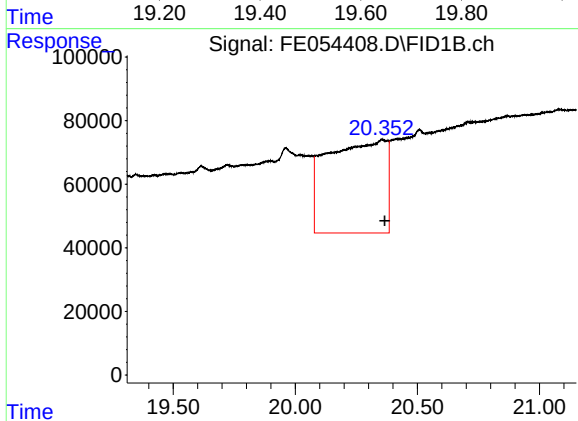
R.T.: 18.827 min  
Delta R.T.: -0.012 min  
Response: 1131634  
Conc: 9.01 ug/ml



#19 n-Tetratriacontane (C34)

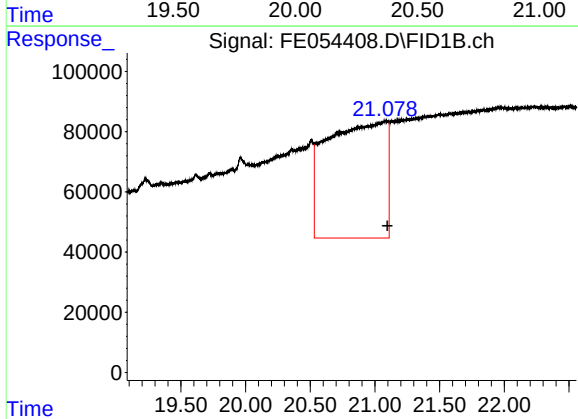
R.T.: 19.615 min  
Delta R.T.: -0.010 min  
Response: 1739674  
Conc: 13.98 ug/ml

Instrument :  
FID\_E  
ClientSampleId :  
TP03-MH2MH3-EPH



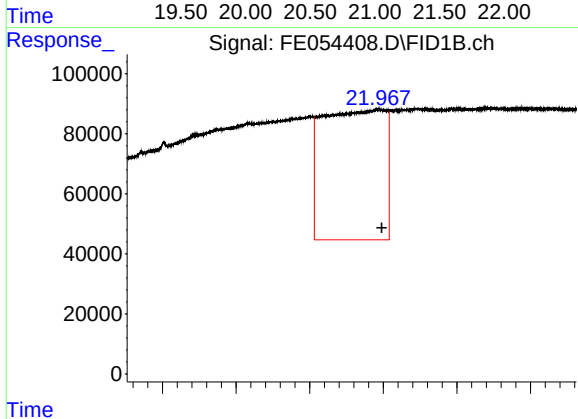
#20 n-Hexatriacontane (C36)

R.T.: 20.356 min  
Delta R.T.: -0.010 min  
Response: 4903099  
Conc: 38.09 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.082 min  
Delta R.T.: -0.014 min  
Response: 12332483  
Conc: 93.40 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.970 min  
Delta R.T.: -0.018 min  
Response: 12862611  
Conc: 95.49 ug/ml