

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE100724AL\  
 Data File : FE050530.D  
 Signal(s) : FID1B.ch  
 Acq On : 07 Oct 2024 11:34  
 Operator : YP\AJ  
 Sample : P4288-04DL 2X  
 Misc :  
 ALS Vial : 14 Sample Multiplier: 1

Instrument :  
 FID\_E  
 ClientSampleId :

Integration File: autoint1.e  
 Quant Time: Oct 08 04:16:20 2024  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_E\methods\Aliphatic EPH 091024.M  
 Quant Title : GC Extractables  
 QLast Update : Mon Sep 09 17:11:47 2024  
 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)    | 11.866 | 2051075    | 13.786 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 27.57%       |
| 12) S 1-chlorooctadecane (S... | 13.301 | 1609250    | 14.326 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 28.65%       |
| Target Compounds               |        |            |              |
| 5) T A~2-methylnaphthalene...  | 7.392f | 55442      | 0.422 ug/ml  |
| 6) T n-Tetradecane (C14)       | 8.499  | 55430      | 0.407 ug/ml  |
| 7) T n-Hexadecane (C16)        | 10.105 | 160150     | 1.153 ug/ml  |
| 8) T n-Octadecane (C18)        | 11.545 | 200225     | 1.429 ug/ml  |
| 10) T n-Eicosane (C20)         | 12.855 | 169415     | 1.263 ug/ml  |
| 11) T n-Heneicosane (C21)      | 13.466 | 119979     | 0.913 ug/ml  |
| 13) T n-Docosane (C22)         | 14.051 | 95312      | 0.732 ug/ml  |
| 14) T n-Tetracosane (C24)      | 15.154 | 82590      | 0.632 ug/ml  |
| 16) T n-Octacosane (C28)       | 17.123 | 113009     | 0.877 ug/ml  |
| 17) T n-Tricontane (C30)       | 18.008 | 261001     | 1.952 ug/ml  |
| 18) T n-Dotriacontane (C32)    | 18.840 | 114986     | 0.863 ug/ml  |
| 19) T n-Tetratriacontane (C34) | 19.626 | 205204     | 1.661 ug/ml  |
| 20) T n-Hexatriacontane (C36)  | 20.364 | 46944      | 0.423 ug/ml  |
| 22) T n-Tetracontane (C40)     | 22.038 | 59281      | 0.545 ug/ml  |
| -----                          |        |            |              |

(f)=RT Delta > 1/2 Window

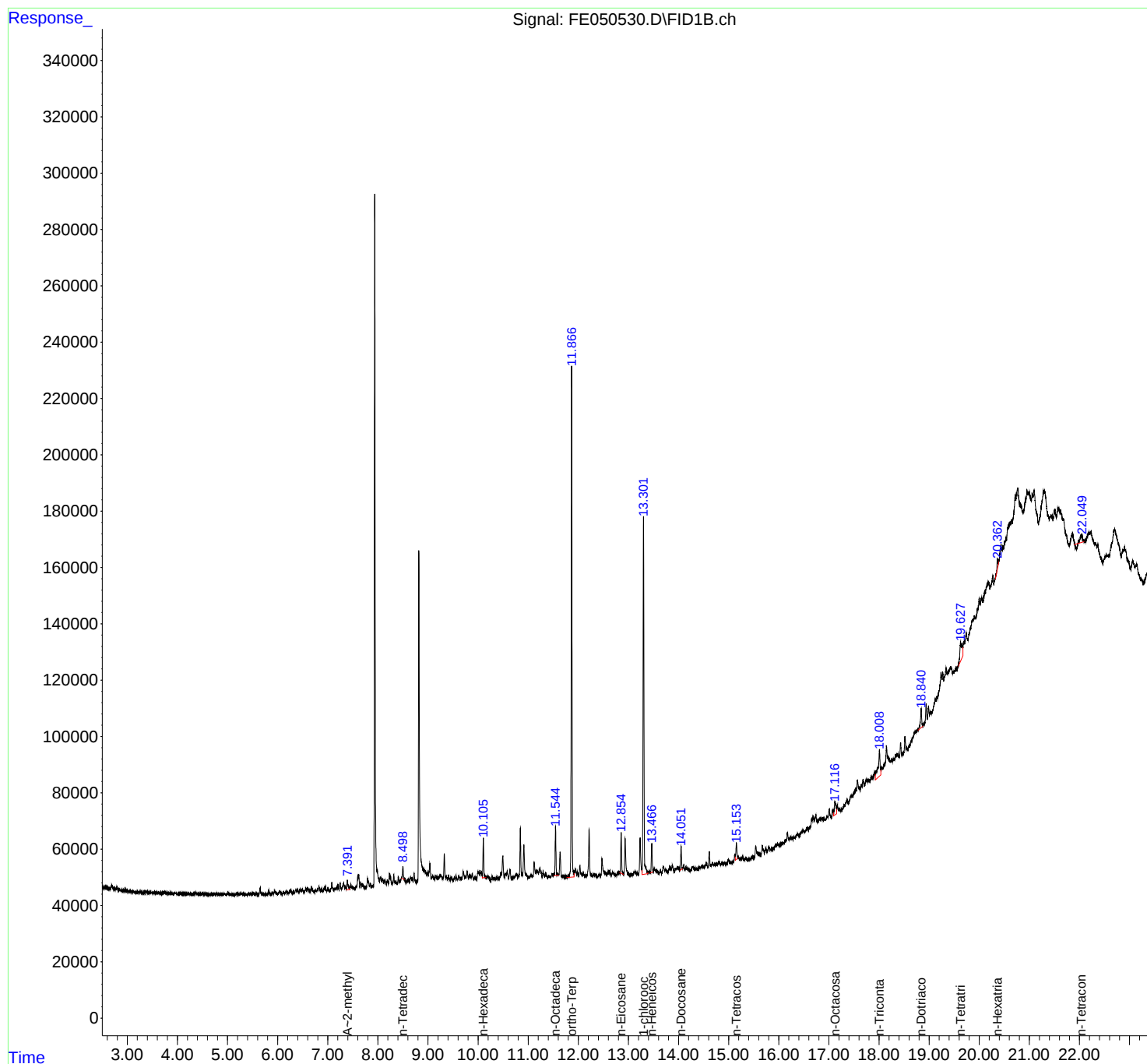
(m)=manual int.

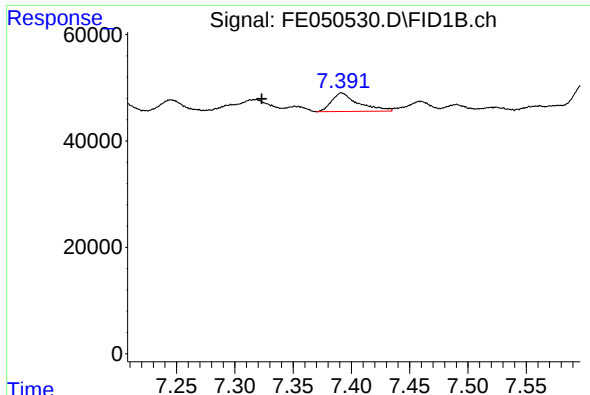
Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE100724AL\  
Data File : FE050530.D  
Signal(s) : FID1B.ch  
Acq On : 07 Oct 2024 11:34  
Operator : YP\AJ  
Sample : P4288-04DL 2X  
Misc :  
ALS Vial : 14 Sample Multiplier: 1

Instrument :  
FID\_E  
ClientSampleId :

Integration File: autoint1.e  
Quant Time: Oct 08 04:16:20 2024  
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_E\methods\Aliphatic EPH 091024.M  
Quant Title : GC Extractables  
QLast Update : Mon Sep 09 17:11:47 2024  
Response via : Initial Calibration  
Integrator: ChemStation

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

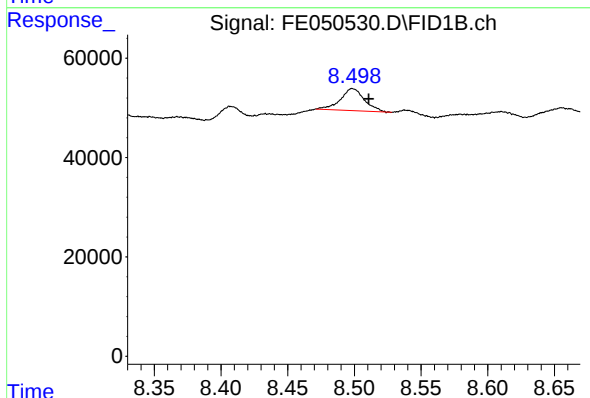




#5 A~2-methylnaphthalene (C12.89)

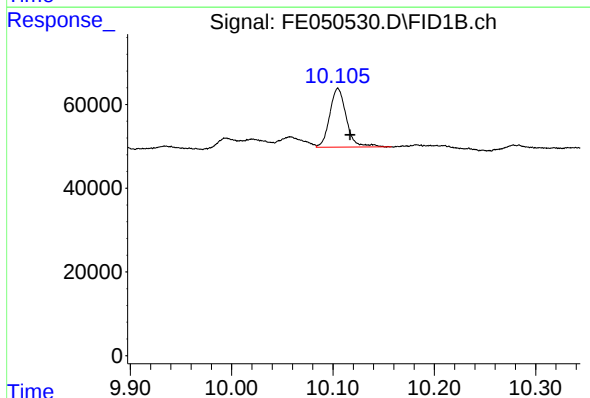
R.T.: 7.392 min  
Delta R.T.: 0.069 min  
Response: 55442  
Conc: 0.42 ug/ml

Instrument :  
FID\_E  
ClientSampleId :



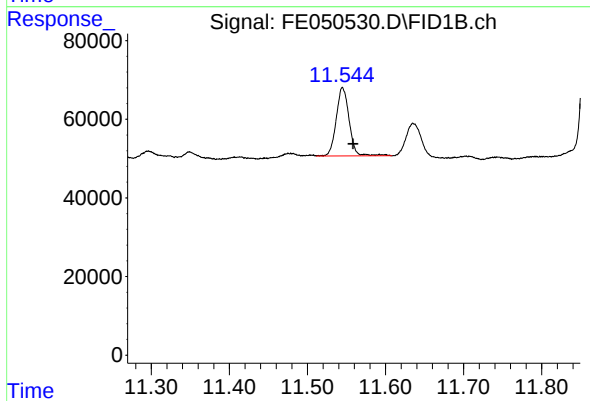
#6 n-Tetradecane (C14)

R.T.: 8.499 min  
Delta R.T.: -0.012 min  
Response: 55430  
Conc: 0.41 ug/ml



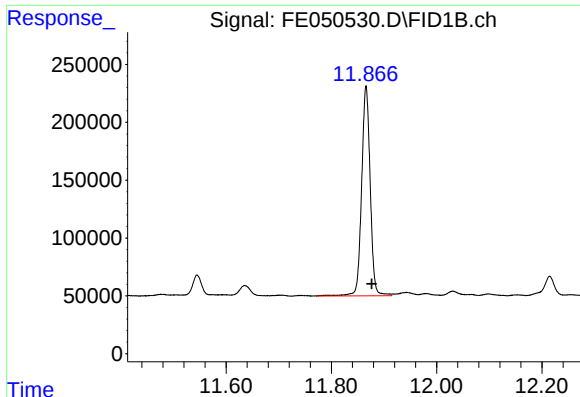
#7 n-Hexadecane (C16)

R.T.: 10.105 min  
Delta R.T.: -0.012 min  
Response: 160150  
Conc: 1.15 ug/ml



#8 n-Octadecane (C18)

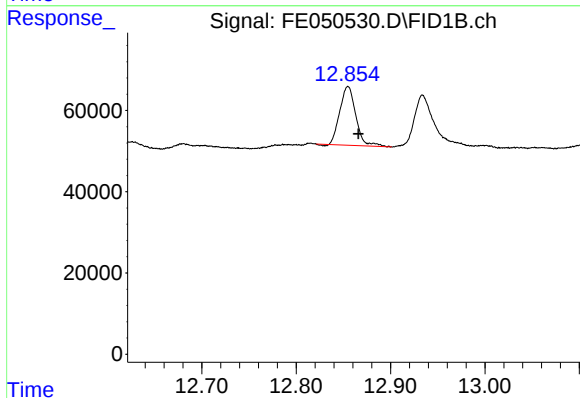
R.T.: 11.545 min  
Delta R.T.: -0.013 min  
Response: 200225  
Conc: 1.43 ug/ml



#9 ortho-Terphenyl (SURR)

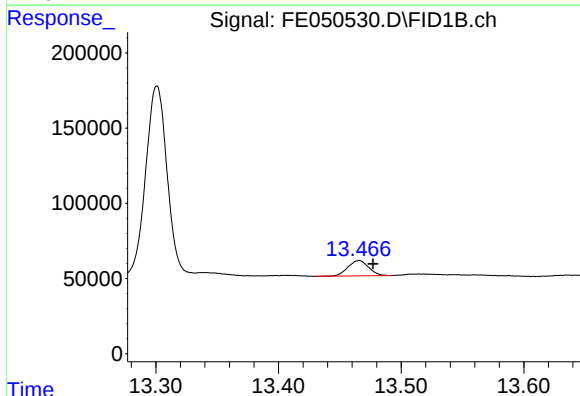
R.T.: 11.866 min  
Delta R.T.: -0.010 min  
Response: 2051075  
Conc: 13.79 ug/ml

Instrument :  
FID\_E  
ClientSampleId :



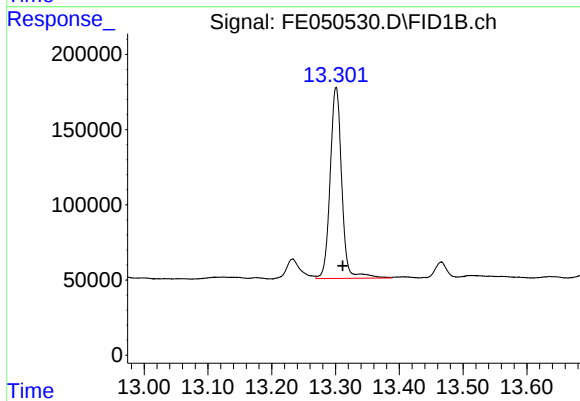
#10 n-Eicosane (C20)

R.T.: 12.855 min  
Delta R.T.: -0.011 min  
Response: 169415  
Conc: 1.26 ug/ml



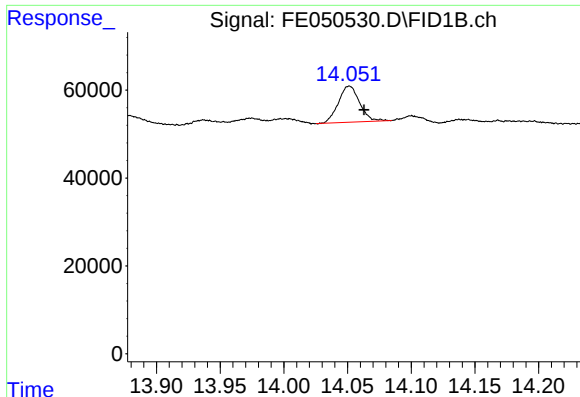
#11 n-Heneicosane (C21)

R.T.: 13.466 min  
Delta R.T.: -0.012 min  
Response: 119979  
Conc: 0.91 ug/ml



#12 1-chlorooctadecane (SURR)

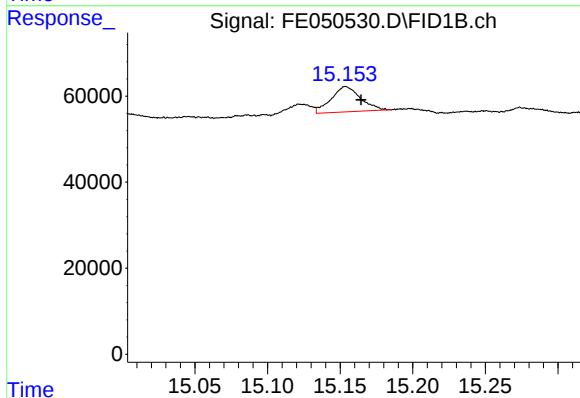
R.T.: 13.301 min  
Delta R.T.: -0.011 min  
Response: 1609250  
Conc: 14.33 ug/ml



#13 n-Docosane (C22)

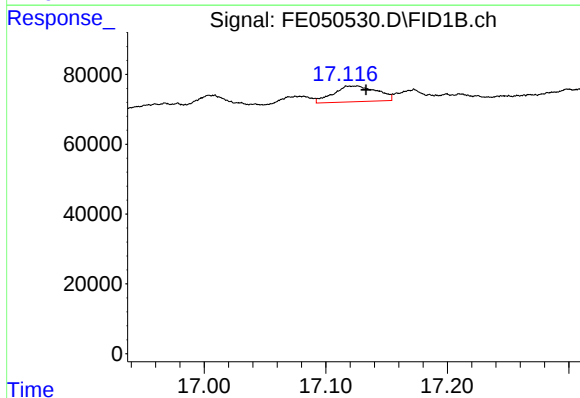
R.T.: 14.051 min  
Delta R.T.: -0.012 min  
Response: 95312  
Conc: 0.73 ug/ml

Instrument :  
FID\_E  
ClientSampleId :



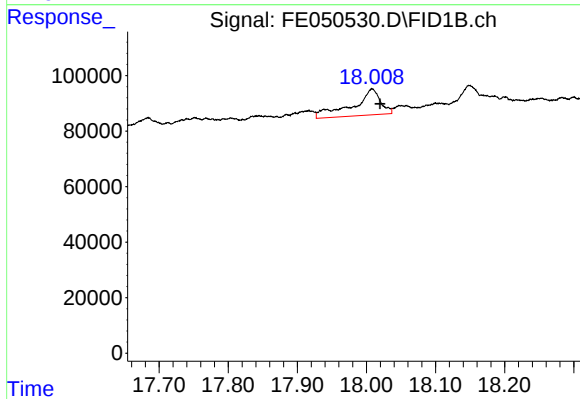
#14 n-Tetracosane (C24)

R.T.: 15.154 min  
Delta R.T.: -0.010 min  
Response: 82590  
Conc: 0.63 ug/ml



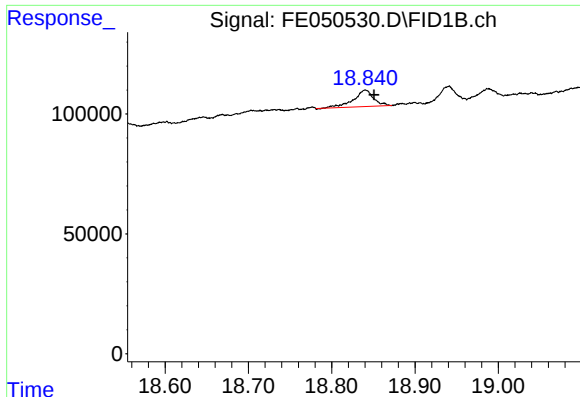
#16 n-Octacosane (C28)

R.T.: 17.123 min  
Delta R.T.: -0.011 min  
Response: 113009  
Conc: 0.88 ug/ml



#17 n-Tricontane (C30)

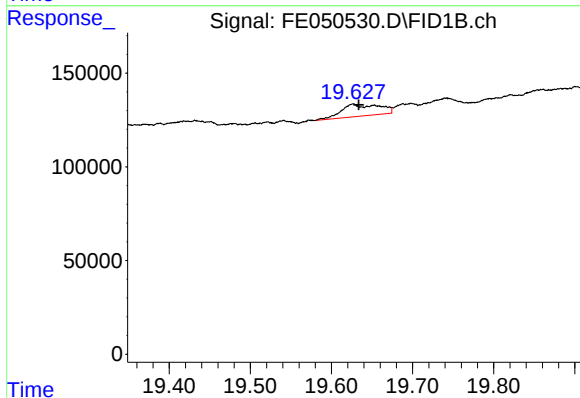
R.T.: 18.008 min  
Delta R.T.: -0.012 min  
Response: 261001  
Conc: 1.95 ug/ml



#18 n-Dotriacontane (C32)

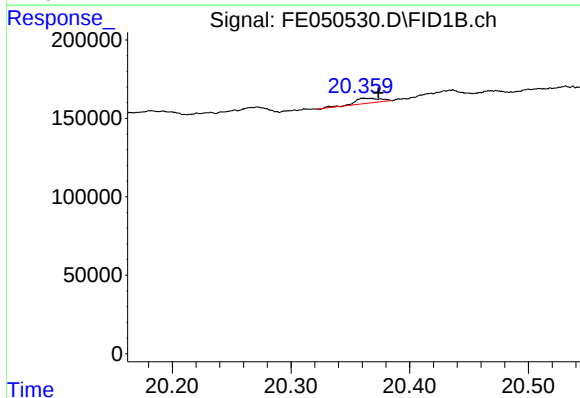
R.T.: 18.840 min  
Delta R.T.: -0.011 min  
Response: 114986  
Conc: 0.86 ug/ml

Instrument :  
FID\_E  
ClientSampleId :



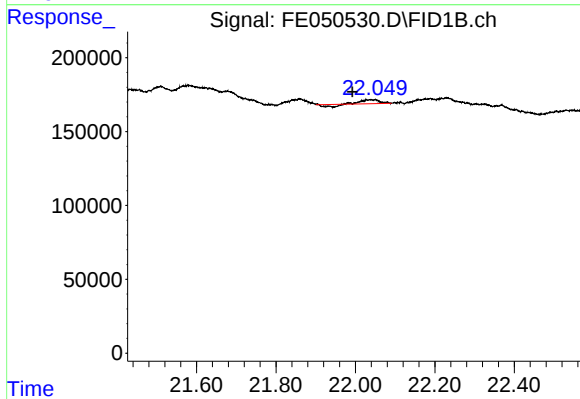
#19 n-Tetratriacontane (C34)

R.T.: 19.626 min  
Delta R.T.: -0.007 min  
Response: 205204  
Conc: 1.66 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.364 min  
Delta R.T.: -0.010 min  
Response: 46944  
Conc: 0.42 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.038 min  
Delta R.T.: 0.046 min  
Response: 59281  
Conc: 0.54 ug/ml