

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE020524AL\  
 Data File : FE046587.D  
 Signal(s) : FID1B.ch  
 Acq On : 05 Feb 2024 20:32  
 Operator : YP\AJ  
 Sample : P1187-03  
 Misc : ALIPHATIC MDL 2.5 PPM  
 ALS Vial : 21 Sample Multiplier: 1

Instrument :  
 FID\_E  
 ClientSampleId :

Integration File: autoint1.e  
 Quant Time: Feb 06 03:16:21 2024  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_E\methods\Aliphatic EPH 012524.M  
 Quant Title : GC Extractables  
 QLast Update : Thu Jan 25 14:56:03 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)    | 11.819 | 23087      | 0.125 ug/ml  |
| Spiked Amount 50.000           |        | Recovery = | 0.25%        |
| 12) S 1-chlorooctadecane (S... | 13.260 | 4304492    | 30.255 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 60.51%       |
|                                |        |            |              |
| Target Compounds               |        |            |              |
| 1) T n-Nonane (C9)             | 3.205  | 234074     | 1.449 ug/ml  |
| 2) T n-Decane (C10)            | 4.455  | 294279     | 1.796 ug/ml  |
| 4) T n-Dodecane (C12)          | 6.623  | 443506     | 2.681 ug/ml  |
| 6) T n-Tetradecane (C14)       | 8.449  | 372137     | 2.271 ug/ml  |
| 7) T n-Hexadecane (C16)        | 10.059 | 371542     | 2.174 ug/ml  |
| 8) T n-Octadecane (C18)        | 11.502 | 391051     | 2.243 ug/ml  |
| 10) T n-Eicosane (C20)         | 12.813 | 414958     | 2.444 ug/ml  |
| 11) T n-Heneicosane (C21)      | 13.425 | 414873     | 2.487 ug/ml  |
| 13) T n-Docosane (C22)         | 14.013 | 395873     | 2.390 ug/ml  |
| 14) T n-Tetracosane (C24)      | 15.117 | 401766     | 2.435 ug/ml  |
| 15) T n-Hexacosane (C26)       | 16.140 | 390660     | 2.420 ug/ml  |
| 16) T n-Octacosane (C28)       | 17.091 | 384065     | 2.447 ug/ml  |
| 17) T n-Tricontane (C30)       | 17.980 | 333923     | 2.132 ug/ml  |
| 18) T n-Dotriacontane (C32)    | 18.816 | 396044     | 2.620 ug/ml  |
| 19) T n-Tetratriacontane (C34) | 19.601 | 376271     | 2.653 ug/ml  |
| 20) T n-Hexatriacontane (C36)  | 20.345 | 368741     | 2.675 ug/ml  |
| 21) T n-Octatriacontane (C38)  | 21.070 | 470877     | 3.673 ug/ml  |
| 22) T n-Tetracontane (C40)     | 21.960 | 558818     | 4.469 ug/ml  |
| -----                          |        |            |              |

(f)=RT Delta > 1/2 Window

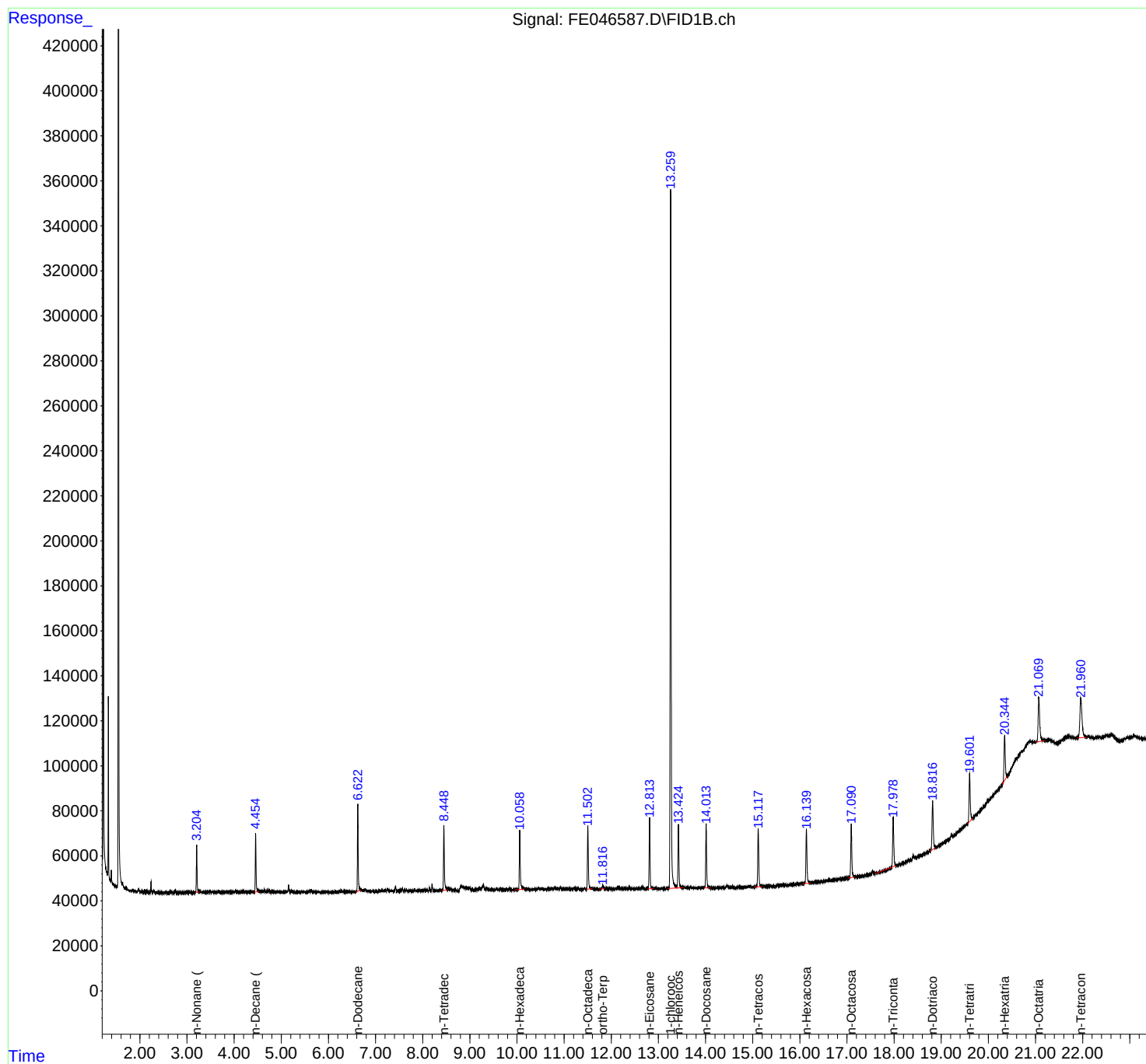
(m)=manual int.

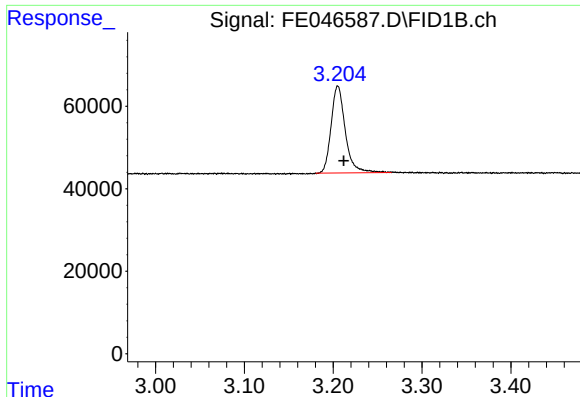
Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE020524AL\  
Data File : FE046587.D  
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Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_E\methods\Aliphatic EPH 012524.M  
Quant Title : GC Extractables  
QLast Update : Thu Jan 25 14:56:03 2024  
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Volume Inj. : 1 ul  
Signal Phase : Rxi-1ms  
Signal Info : 20M x 0.18mm x 0.18um

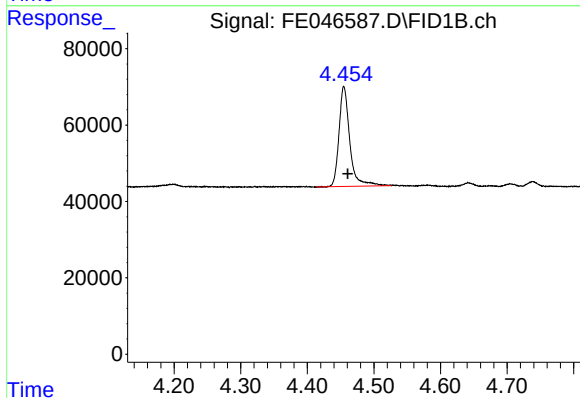




#1 n-Nonane (C9)

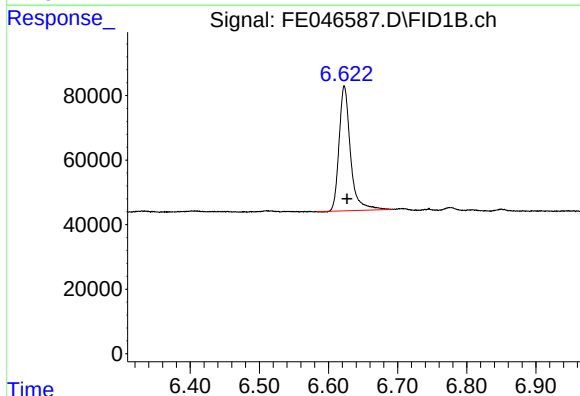
R.T.: 3.205 min  
Delta R.T.: -0.007 min  
Response: 234074  
Conc: 1.45 ug/ml

Instrument :  
FID\_E  
ClientSampleId :



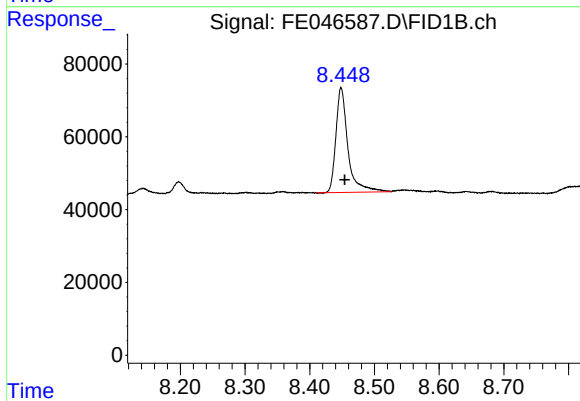
#2 n-Decane (C10)

R.T.: 4.455 min  
Delta R.T.: -0.006 min  
Response: 294279  
Conc: 1.80 ug/ml



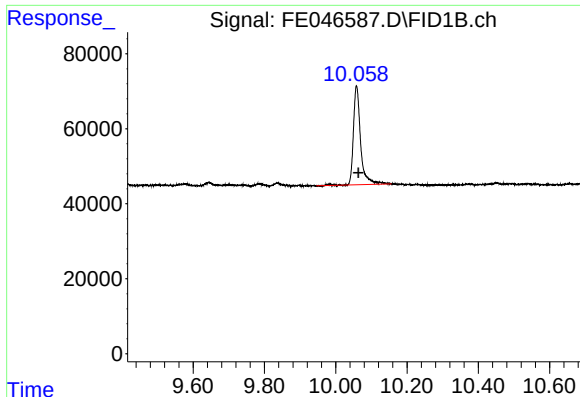
#4 n-Dodecane (C12)

R.T.: 6.623 min  
Delta R.T.: -0.004 min  
Response: 443506  
Conc: 2.68 ug/ml



#6 n-Tetradecane (C14)

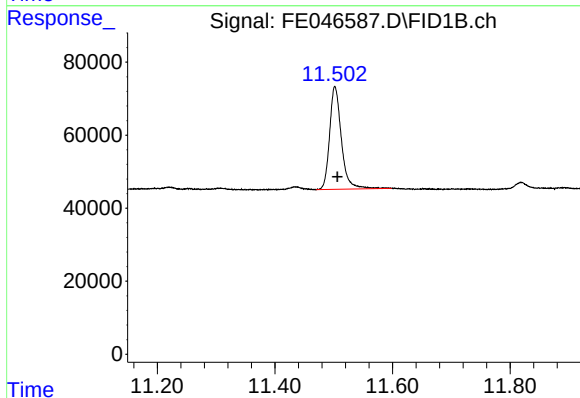
R.T.: 8.449 min  
Delta R.T.: -0.005 min  
Response: 372137  
Conc: 2.27 ug/ml



#7 n-Hexadecane (C16)

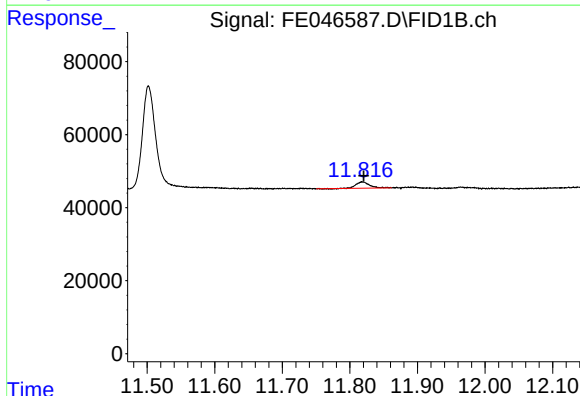
R.T.: 10.059 min  
Delta R.T.: -0.005 min  
Response: 371542  
Conc: 2.17 ug/ml

Instrument :  
FID\_E  
ClientSampleId :



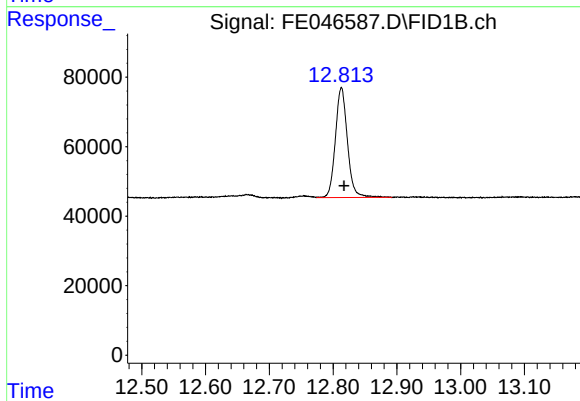
#8 n-Octadecane (C18)

R.T.: 11.502 min  
Delta R.T.: -0.004 min  
Response: 391051  
Conc: 2.24 ug/ml



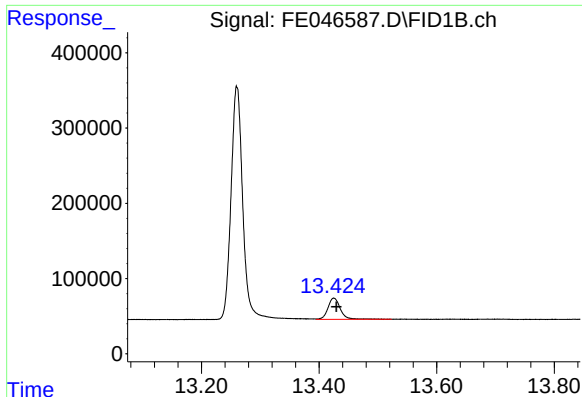
#9 ortho-Terphenyl (SURR)

R.T.: 11.819 min  
Delta R.T.: -0.002 min  
Response: 23087  
Conc: 0.12 ug/ml



#10 n-Eicosane (C20)

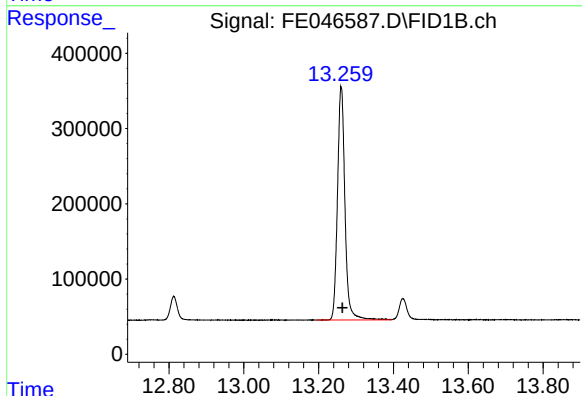
R.T.: 12.813 min  
Delta R.T.: -0.004 min  
Response: 414958  
Conc: 2.44 ug/ml



#11 n-Heneicosane (C21)

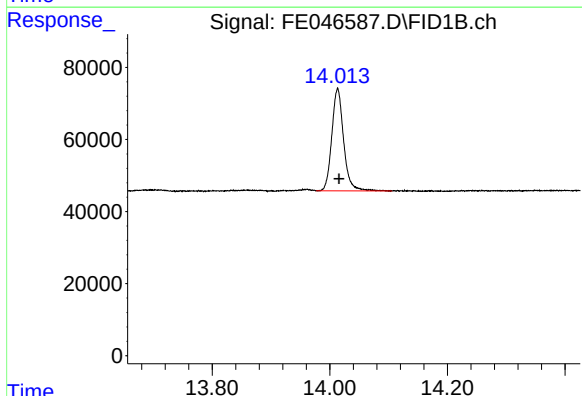
R.T.: 13.425 min  
Delta R.T.: -0.004 min  
Response: 414873  
Conc: 2.49 ug/ml

Instrument :  
FID\_E  
ClientSampleId :



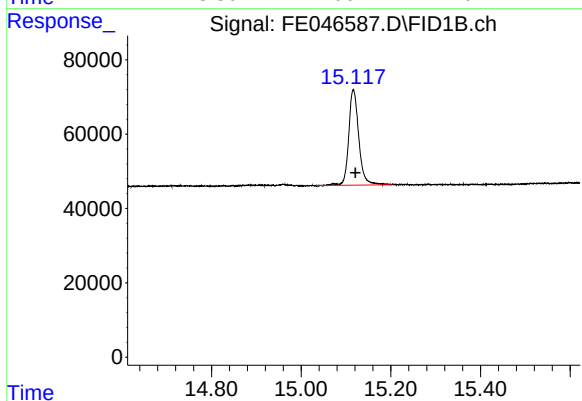
#12 1-chlorooctadecane (SURR)

R.T.: 13.260 min  
Delta R.T.: -0.003 min  
Response: 4304492  
Conc: 30.25 ug/ml



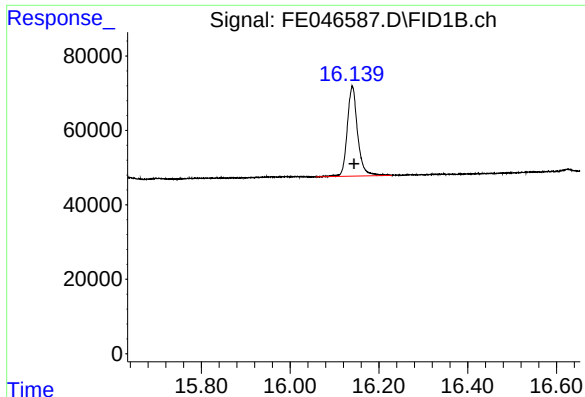
#13 n-Docosane (C22)

R.T.: 14.013 min  
Delta R.T.: -0.003 min  
Response: 395873  
Conc: 2.39 ug/ml



#14 n-Tetracosane (C24)

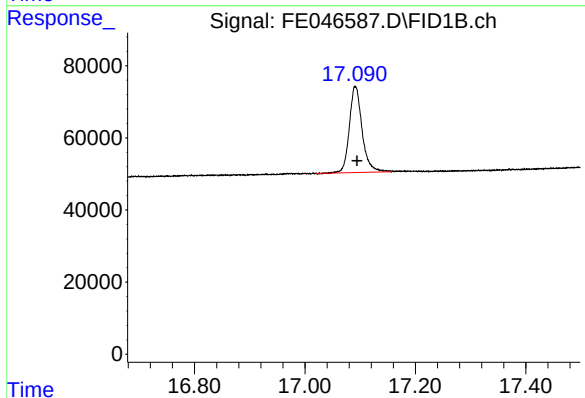
R.T.: 15.117 min  
Delta R.T.: -0.005 min  
Response: 401766  
Conc: 2.43 ug/ml



#15 n-Hexacosane (C26)

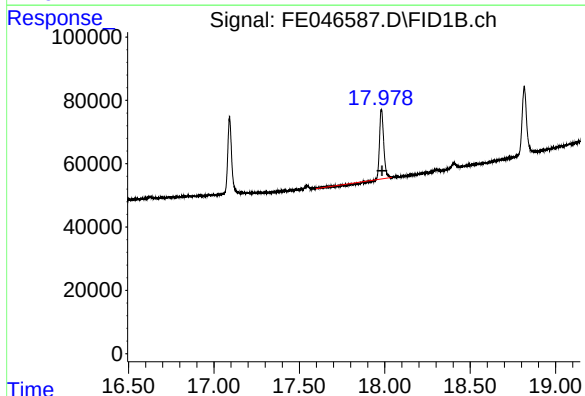
R.T.: 16.140 min  
Delta R.T.: -0.004 min  
Response: 390660  
Conc: 2.42 ug/ml

Instrument :  
FID\_E  
ClientSampleId :



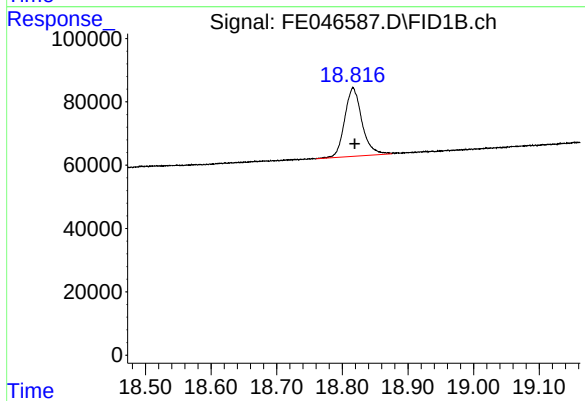
#16 n-Octacosane (C28)

R.T.: 17.091 min  
Delta R.T.: -0.003 min  
Response: 384065  
Conc: 2.45 ug/ml



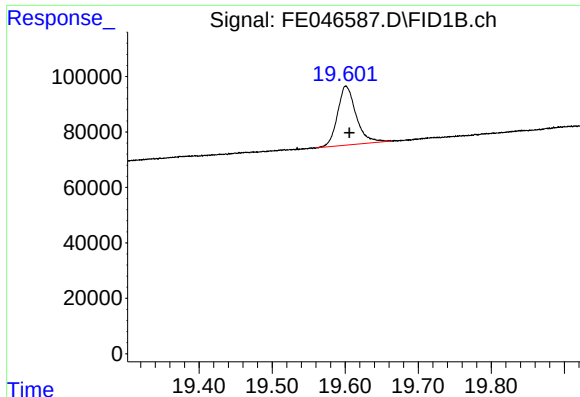
#17 n-Tricontane (C30)

R.T.: 17.980 min  
Delta R.T.: -0.004 min  
Response: 333923  
Conc: 2.13 ug/ml



#18 n-Dotriacontane (C32)

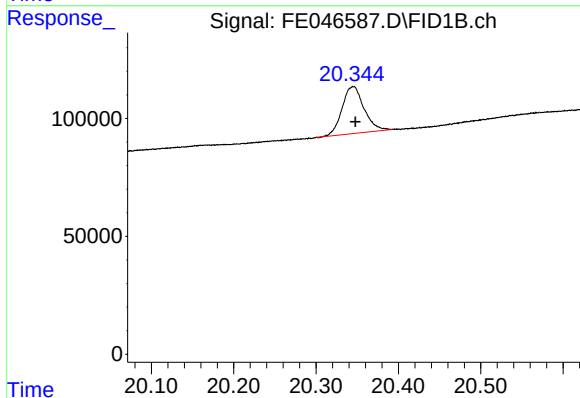
R.T.: 18.816 min  
Delta R.T.: -0.002 min  
Response: 396044  
Conc: 2.62 ug/ml



#19 n-Tetratriacontane (C34)

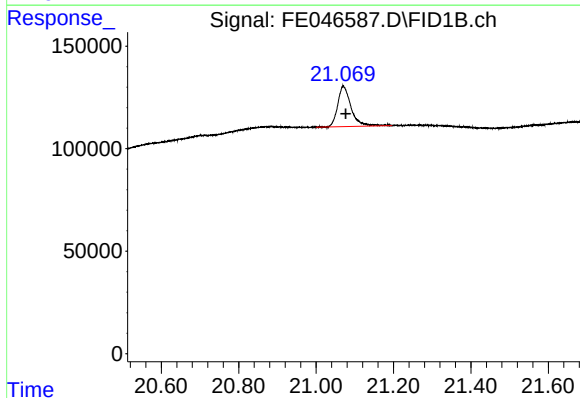
R.T.: 19.601 min  
Delta R.T.: -0.004 min  
Response: 376271  
Conc: 2.65 ug/ml

Instrument :  
FID\_E  
ClientSampleId :



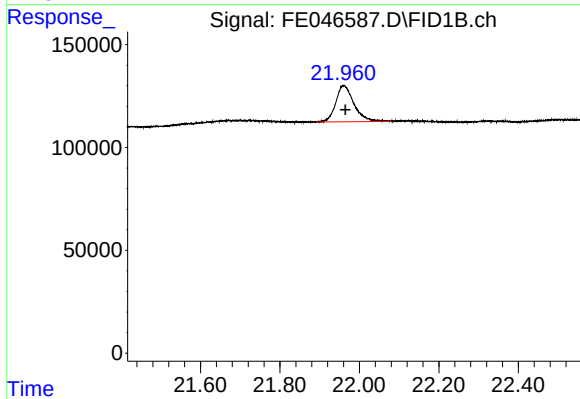
#20 n-Hexatriacontane (C36)

R.T.: 20.345 min  
Delta R.T.: -0.003 min  
Response: 368741  
Conc: 2.68 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.070 min  
Delta R.T.: -0.006 min  
Response: 470877  
Conc: 3.67 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.960 min  
Delta R.T.: -0.005 min  
Response: 558818  
Conc: 4.47 ug/ml