

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE012924AL\  
 Data File : FE046442.D  
 Signal(s) : FID1B.ch  
 Acq On : 29 Jan 2024 13:40  
 Operator : YP\AJ  
 Sample : P1260-02D  
 Misc :  
 ALS Vial : 11 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Jan 30 00:49:33 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)    | 11.828 | 10028663   | 54.236 ug/ml  |
| Spiked Amount 50.000           |        | Recovery = | 108.47%       |
| 12) S 1-chlorooctadecane (S... | 13.266 | 19266872   | 135.420 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 270.84%       |
| Target Compounds               |        |            |               |
| 2) T n-Decane (C10)            | 4.459  | 22892      | 0.140 ug/ml   |
| 3) T A~Naphthalene (C11.7)     | 6.168  | 555235     | 3.247 ug/ml   |
| 4) T n-Dodecane (C12)          | 6.628  | 131833     | 0.797 ug/ml   |
| 5) T A~2-methylnaphthalene...  | 7.264  | 550426     | 3.451 ug/ml   |
| 6) T n-Tetradecane (C14)       | 8.453  | 306973     | 1.873 ug/ml   |
| 7) T n-Hexadecane (C16)        | 10.062 | 274336     | 1.605 ug/ml   |
| 8) T n-Octadecane (C18)        | 11.508 | 252596     | 1.449 ug/ml   |
| 10) T n-Eicosane (C20)         | 12.818 | 297468     | 1.752 ug/ml   |
| 11) T n-Heneicosane (C21)      | 13.433 | 161649     | 0.969 ug/ml   |
| 13) T n-Docosane (C22)         | 14.019 | 138690     | 0.837 ug/ml   |
| 14) T n-Tetracosane (C24)      | 15.126 | 562887     | 3.411 ug/ml   |
| 15) T n-Hexacosane (C26)       | 16.148 | 180899     | 1.121 ug/ml   |
| 16) T n-Octacosane (C28)       | 17.100 | 228224     | 1.454 ug/ml   |
| 17) T n-Tricontane (C30)       | 17.987 | 266096     | 1.699 ug/ml   |
| 18) T n-Dotriacontane (C32)    | 18.823 | 268033     | 1.773 ug/ml   |
| 19) T n-Tetratriacontane (C34) | 19.613 | 201545     | 1.421 ug/ml   |
| 20) T n-Hexatriacontane (C36)  | 20.357 | 90707      | 0.658 ug/ml   |
| 21) T n-Octatriacontane (C38)  | 21.090 | 251107     | 1.959 ug/ml   |
| 22) T n-Tetracontane (C40)     | 21.979 | 313321     | 2.506 ug/ml   |
| -----                          |        |            |               |

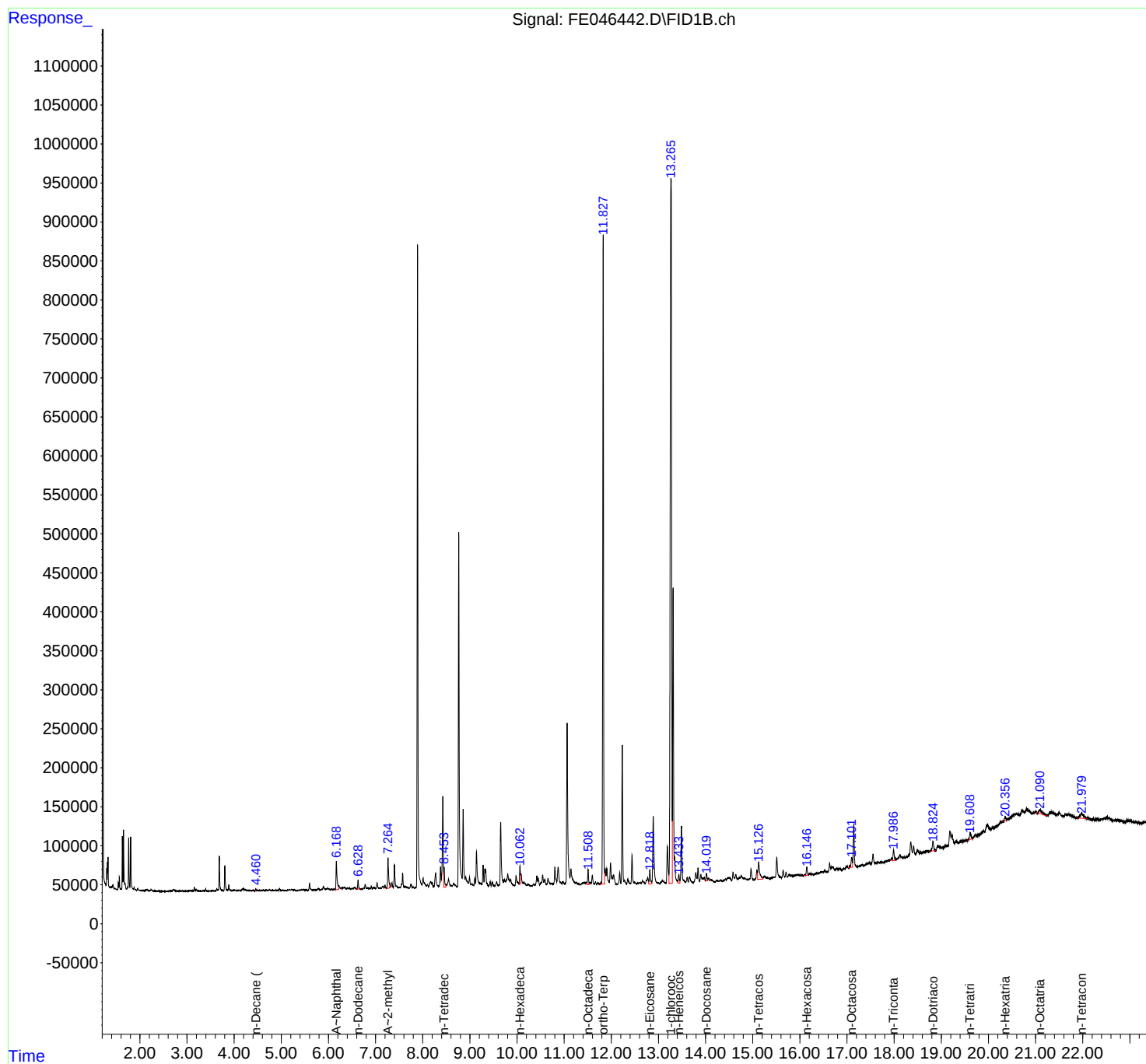
(f)=RT Delta > 1/2 Window

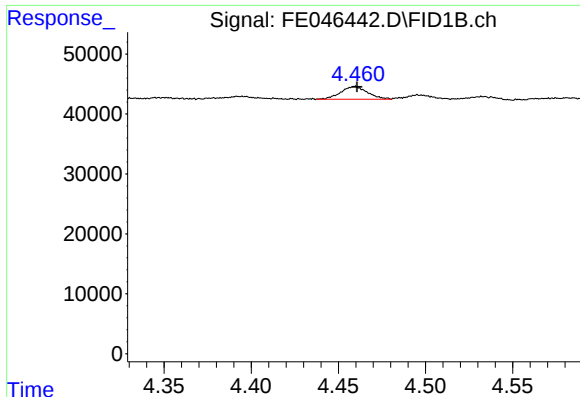
(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE012924AL\  
Data File : FE046442.D  
Signal(s) : FID1B.ch  
Acq On : 29 Jan 2024 13:40  
Operator : YP\AJ  
Sample : P1260-02D  
Misc :  
ALS Vial : 11 Sample Multiplier: 1

Integration File: autoint1.e  
Quant Time: Jan 30 00:49:33 2024  
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Quant Title : GC Extractables  
QLast Update : Thu Jan 25 14:56:03 2024  
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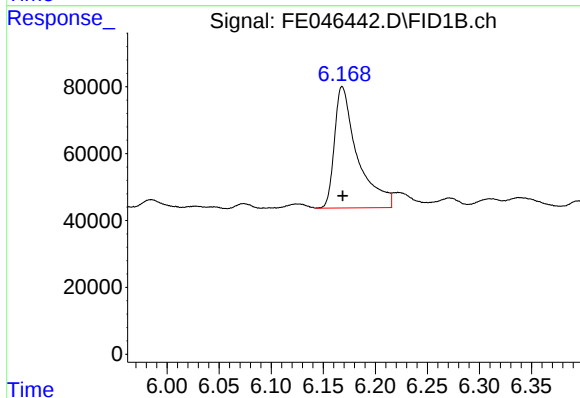
Volume Inj. : 1 ul  
Signal Phase : Rxi-1ms  
Signal Info : 20M x 0.18mm x 0.18um





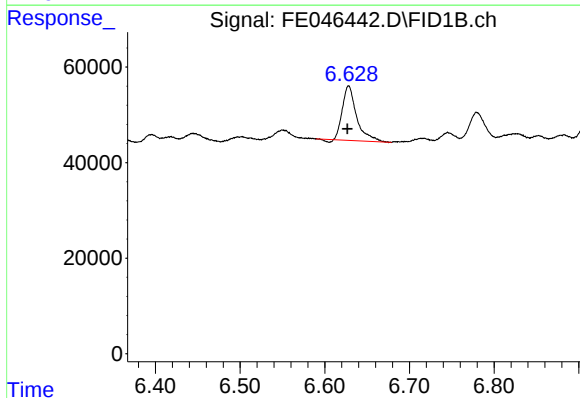
#2 n-Decane (C10)

R.T.: 4.459 min  
Delta R.T.: -0.001 min  
Response: 22892  
Conc: 0.14 ug/ml



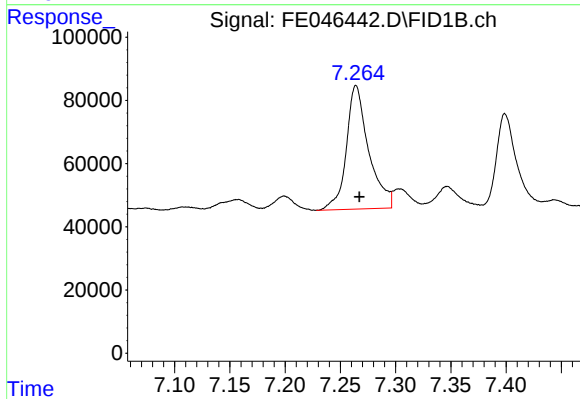
#3 A~Naphthalene (C11.7)

R.T.: 6.168 min  
Delta R.T.: 0.000 min  
Response: 555235  
Conc: 3.25 ug/ml



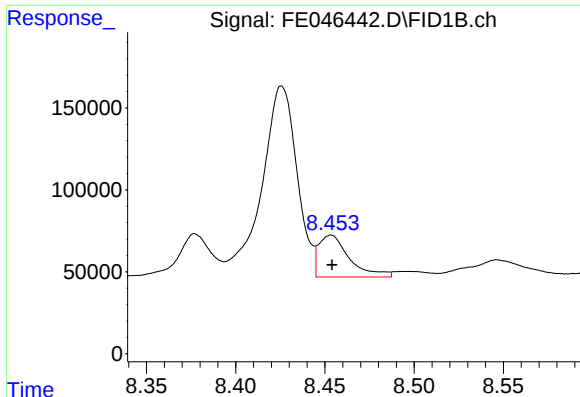
#4 n-Dodecane (C12)

R.T.: 6.628 min  
Delta R.T.: 0.002 min  
Response: 131833  
Conc: 0.80 ug/ml



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

R.T.: 7.264 min  
Delta R.T.: -0.003 min  
Response: 550426  
Conc: 3.45 ug/ml



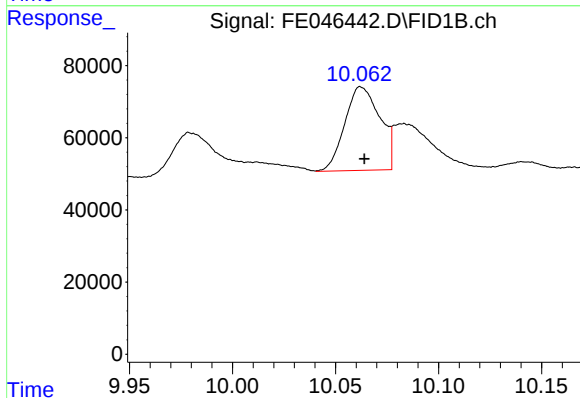
#6 n-Tetradecane (C14)

R.T.: 8.453 min

Delta R.T.: 0.000 min

Response: 306973

Conc: 1.87 ug/ml



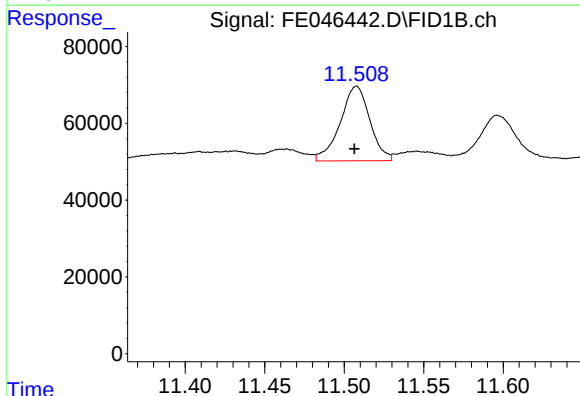
#7 n-Hexadecane (C16)

R.T.: 10.062 min

Delta R.T.: -0.002 min

Response: 274336

Conc: 1.61 ug/ml



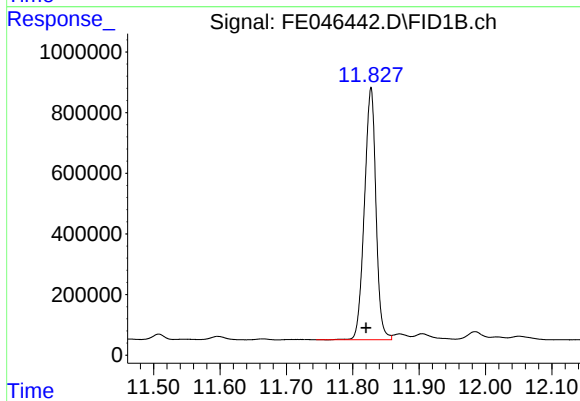
#8 n-Octadecane (C18)

R.T.: 11.508 min

Delta R.T.: 0.001 min

Response: 252596

Conc: 1.45 ug/ml



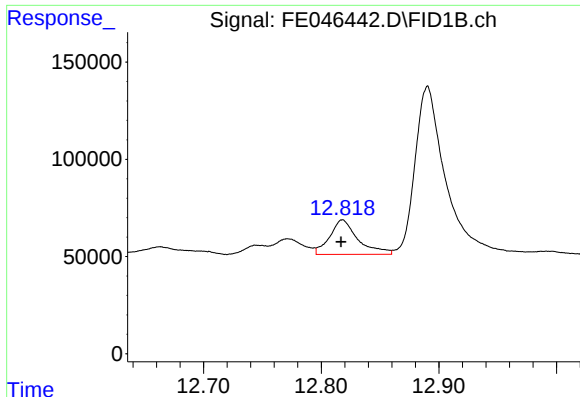
#9 ortho-Terphenyl (SURR)

R.T.: 11.828 min

Delta R.T.: 0.007 min

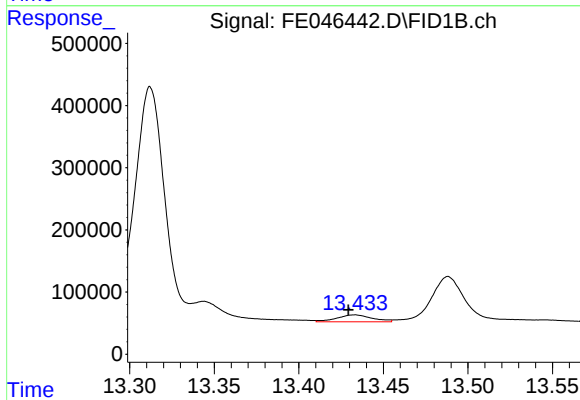
Response: 10028663

Conc: 54.24 ug/ml



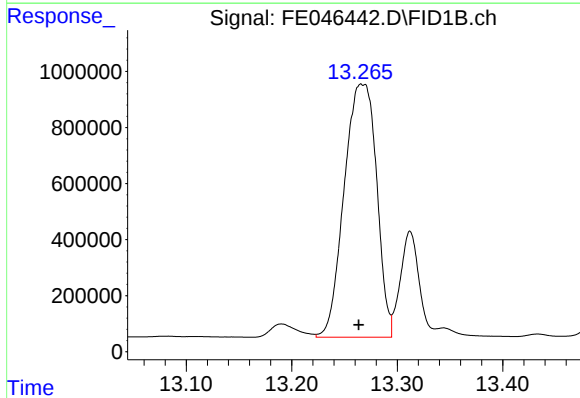
#10 n-Eicosane (C20)

R.T.: 12.818 min  
Delta R.T.: 0.001 min  
Response: 297468  
Conc: 1.75 ug/ml



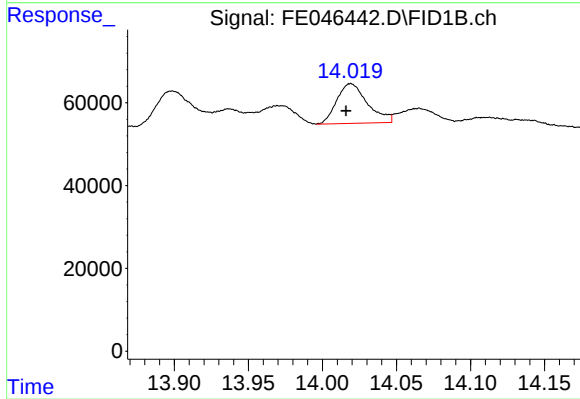
#11 n-Heneicosane (C21)

R.T.: 13.433 min  
Delta R.T.: 0.004 min  
Response: 161649  
Conc: 0.97 ug/ml



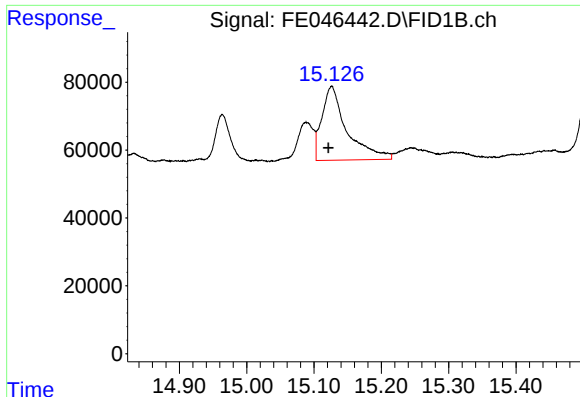
#12 1-chlorooctadecane (SURR)

R.T.: 13.266 min  
Delta R.T.: 0.003 min  
Response: 19266872  
Conc: 135.42 ug/ml



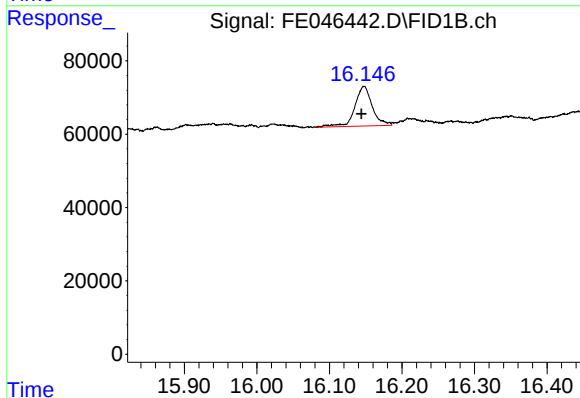
#13 n-Docosane (C22)

R.T.: 14.019 min  
Delta R.T.: 0.003 min  
Response: 138690  
Conc: 0.84 ug/ml



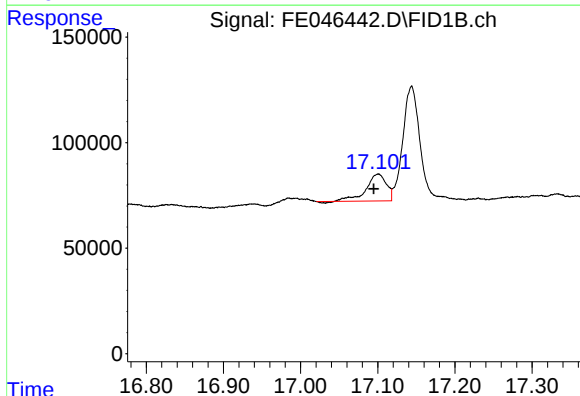
#14 n-Tetracosane (C24)

R.T.: 15.126 min  
Delta R.T.: 0.005 min  
Response: 562887  
Conc: 3.41 ug/ml



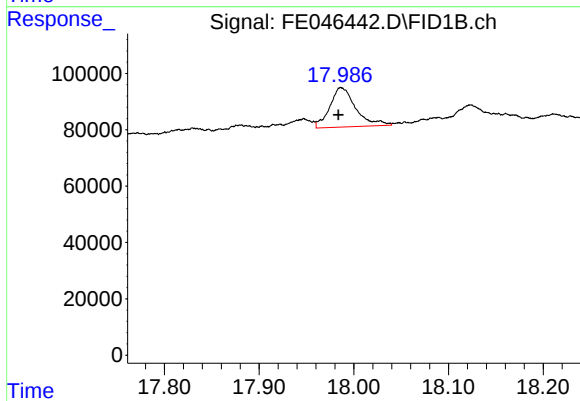
#15 n-Hexacosane (C26)

R.T.: 16.148 min  
Delta R.T.: 0.004 min  
Response: 180899  
Conc: 1.12 ug/ml



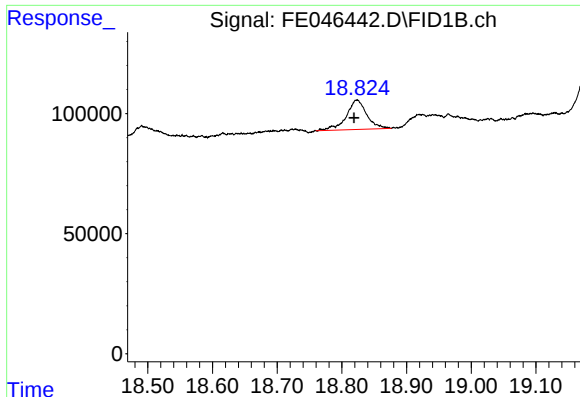
#16 n-Octacosane (C28)

R.T.: 17.100 min  
Delta R.T.: 0.006 min  
Response: 228224  
Conc: 1.45 ug/ml



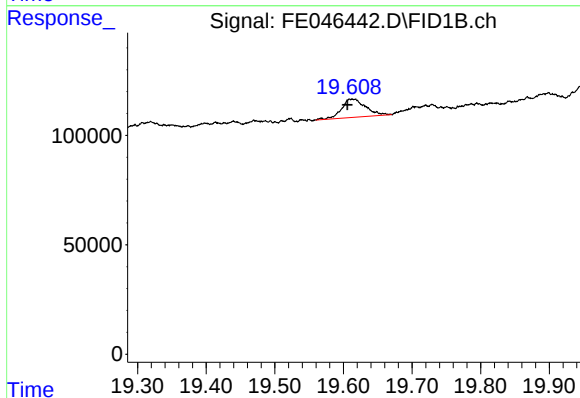
#17 n-Tricontane (C30)

R.T.: 17.987 min  
Delta R.T.: 0.003 min  
Response: 266096  
Conc: 1.70 ug/ml



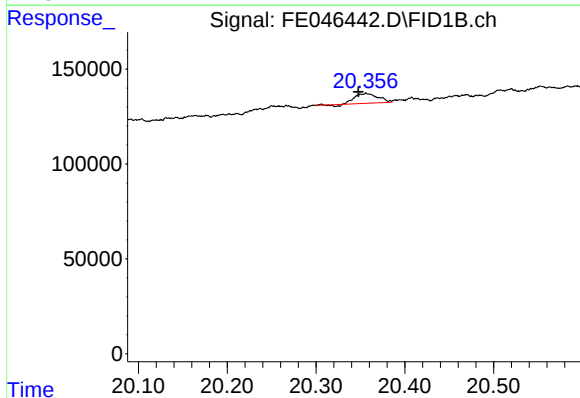
#18 n-Dotriacontane (C32)

R.T.: 18.823 min  
Delta R.T.: 0.005 min  
Response: 268033  
Conc: 1.77 ug/ml



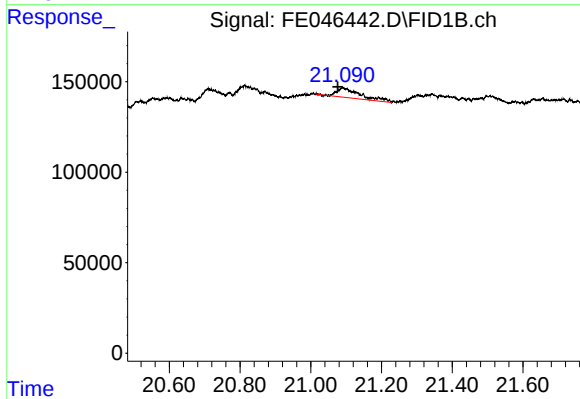
#19 n-Tetatriacontane (C34)

R.T.: 19.613 min  
Delta R.T.: 0.007 min  
Response: 201545  
Conc: 1.42 ug/ml



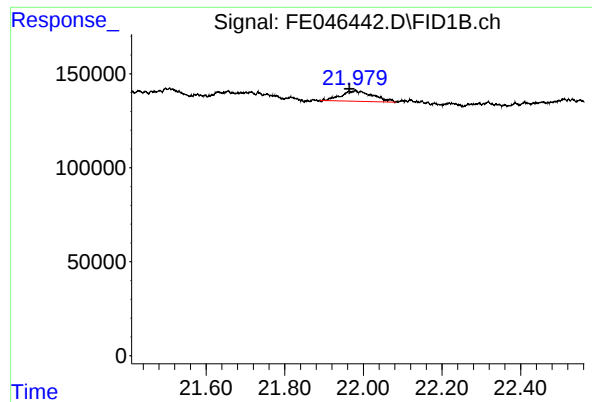
#20 n-Hexatriacontane (C36)

R.T.: 20.357 min  
Delta R.T.: 0.009 min  
Response: 90707  
Conc: 0.66 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.090 min  
Delta R.T.: 0.014 min  
Response: 251107  
Conc: 1.96 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.979 min  
Delta R.T.: 0.015 min  
Response: 313321  
Conc: 2.51 ug/ml