

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE090525AL\  
 Data File : FE055698.D  
 Signal(s) : FID1B.ch  
 Acq On : 05 Sep 2025 19:41  
 Operator : YP\AJ  
 Sample : Q3009-02  
 Misc :  
 ALS Vial : 26 Sample Multiplier: 1

Instrument :  
 FID\_E  
 ClientSampleId :  
 TR-04-090325-E2

Integration File: autoint1.e  
 Quant Time: Sep 06 01:47:28 2025  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_E\methods\Aliphatic EPH 082925.M  
 Quant Title : GC Extractables  
 QLast Update : Fri Aug 29 08:12:09 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)    | 12.077 | 4637654    | 28.229 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 56.46%       |
| 12) S 1-chlorooctadecane (S... | 13.513 | 3802665    | 30.410 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 60.82%       |
| Target Compounds               |        |            |              |
| 4) T n-Dodecane (C12)          | 6.847  | 148257     | 1.139 ug/ml  |
| 5) T A~2-methylnaphthalene...  | 7.497  | 277386     | 1.972 ug/ml  |
| 6) T n-Tetradecane (C14)       | 8.683  | 480157     | 3.646 ug/ml  |
| 7) T n-Hexadecane (C16)        | 10.299 | 1023358    | 7.389 ug/ml  |
| 8) T n-Octadecane (C18)        | 11.749 | 1233780    | 8.459 ug/ml  |
| 10) T n-Eicosane (C20)         | 13.063 | 1016601    | 7.062 ug/ml  |
| 11) T n-Heneicosane (C21)      | 13.678 | 709183     | 4.965 ug/ml  |
| 13) T n-Docosane (C22)         | 14.266 | 758761     | 5.301 ug/ml  |
| 14) T n-Tetracosane (C24)      | 15.369 | 537980     | 3.718 ug/ml  |
| 15) T n-Hexacosane (C26)       | 16.398 | 318523     | 2.230 ug/ml  |
| 16) T n-Octacosane (C28)       | 17.351 | 418474     | 2.942 ug/ml  |
| 17) T n-Tricontane (C30)       | 18.242 | 825941     | 5.588 ug/ml  |
| 18) T n-Dotriacontane (C32)    | 19.078 | 720644     | 4.910 ug/ml  |
| 19) T n-Tetratriacontane (C34) | 19.865 | 694194     | 4.913 ug/ml  |
| 20) T n-Hexatriacontane (C36)  | 20.606 | 202851     | 1.537 ug/ml  |
| 21) T n-Octatriacontane (C38)  | 21.377 | 580814     | 4.460 ug/ml  |
| 22) T n-Tetracontane (C40)     | 22.377 | 1412364    | 11.013 ug/ml |
| -----                          |        |            |              |

(f)=RT Delta > 1/2 Window

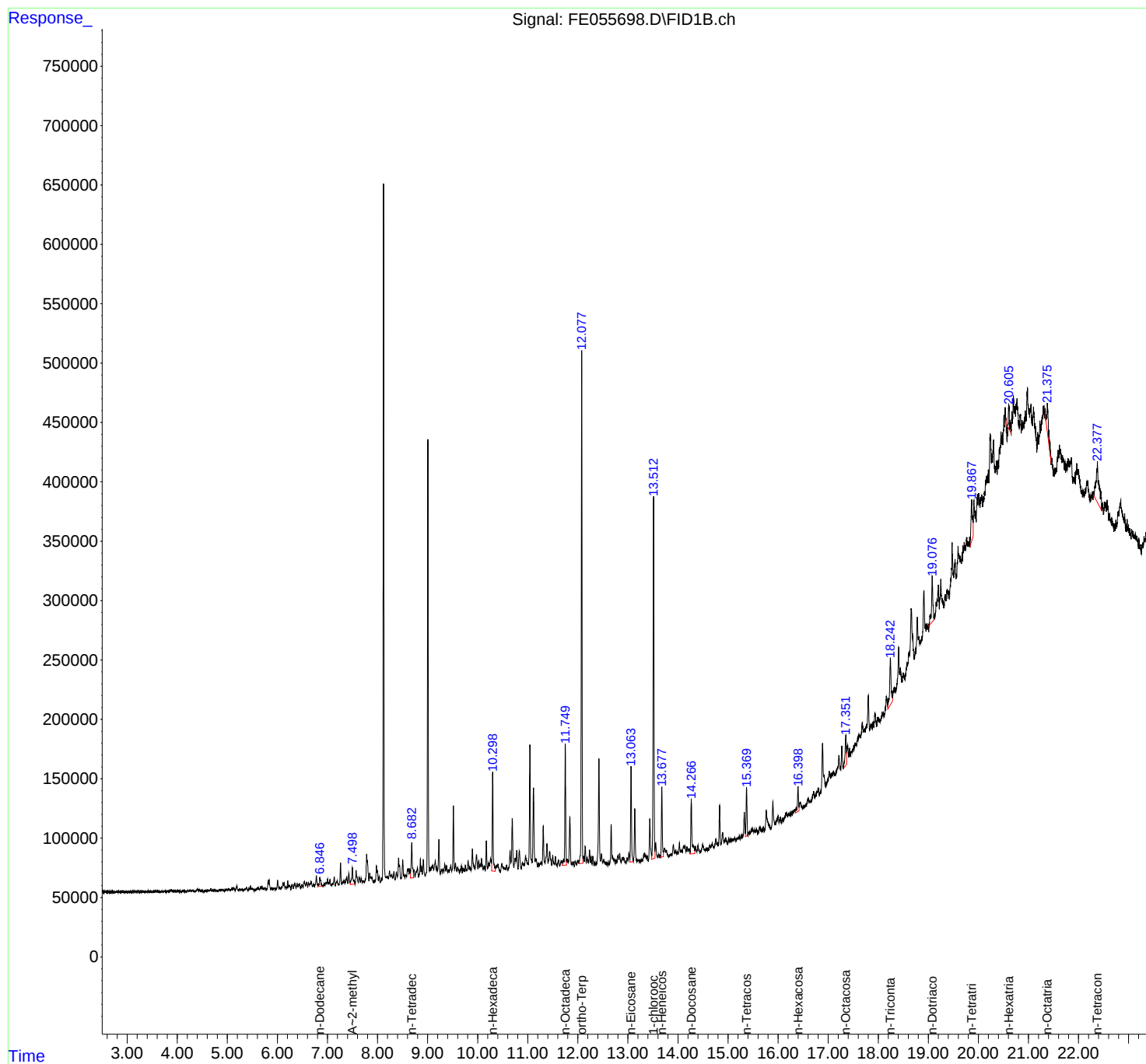
(m)=manual int.

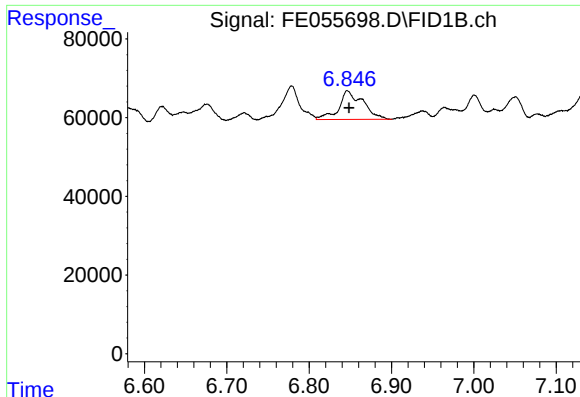
Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE090525AL\  
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QLast Update : Fri Aug 29 08:12:09 2025  
Response via : Initial Calibration  
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Volume Inj. : 1 ul  
Signal Phase : Rxi-1ms  
Signal Info : 20M x 0.18mm x 0.18um

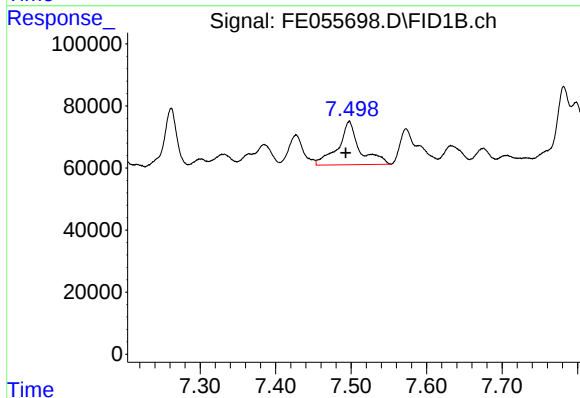




#4 n-Dodecane (C12)

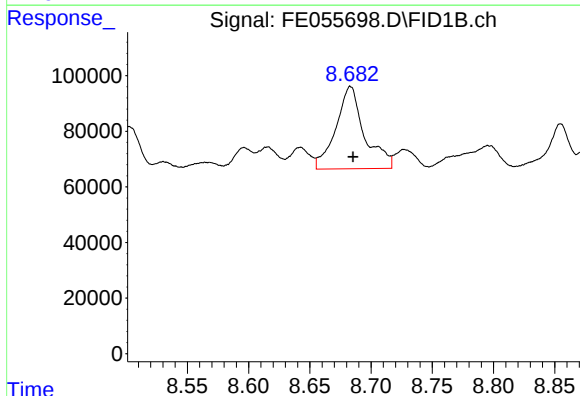
R.T.: 6.847 min  
Delta R.T.: -0.001 min  
Response: 148257  
Conc: 1.14 ug/ml

Instrument :  
FID\_E  
ClientSampleId :  
TR-04-090325-E2



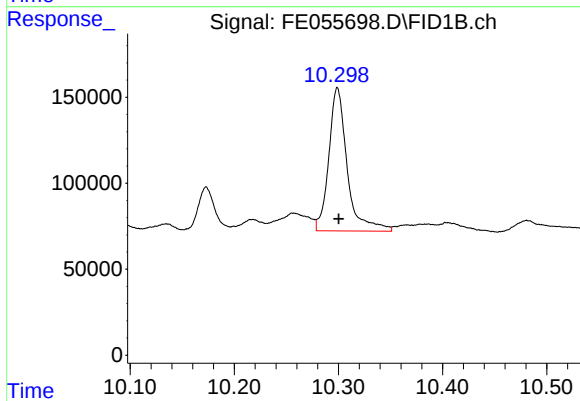
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.497 min  
Delta R.T.: 0.004 min  
Response: 277386  
Conc: 1.97 ug/ml



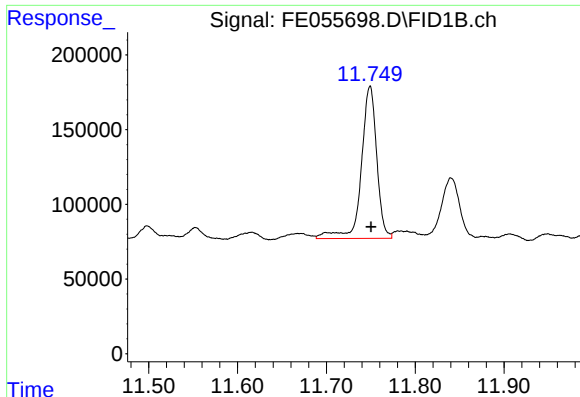
#6 n-Tetradecane (C14)

R.T.: 8.683 min  
Delta R.T.: -0.002 min  
Response: 480157  
Conc: 3.65 ug/ml



#7 n-Hexadecane (C16)

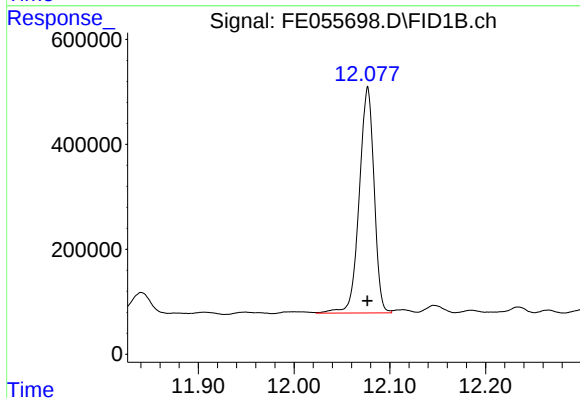
R.T.: 10.299 min  
Delta R.T.: -0.001 min  
Response: 1023358  
Conc: 7.39 ug/ml



#8 n-Octadecane (C18)

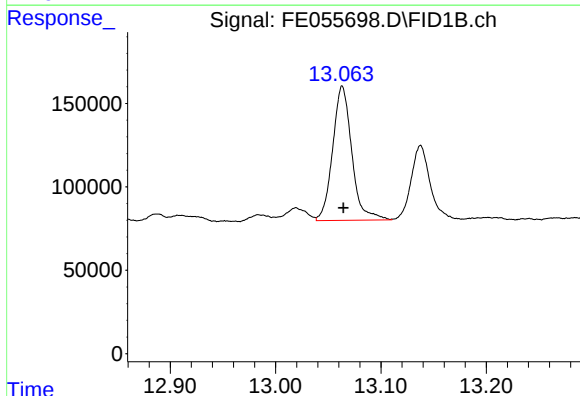
R.T.: 11.749 min  
Delta R.T.: -0.001 min  
Response: 1233780  
Conc: 8.46 ug/ml

Instrument :  
FID\_E  
ClientSampleId :  
TR-04-090325-E2



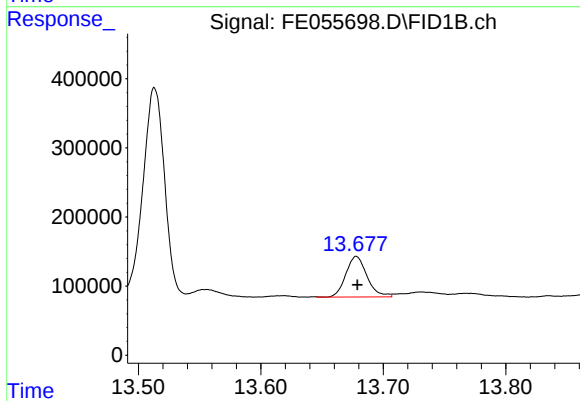
#9 ortho-Terphenyl (SURR)

R.T.: 12.077 min  
Delta R.T.: 0.000 min  
Response: 4637654  
Conc: 28.23 ug/ml



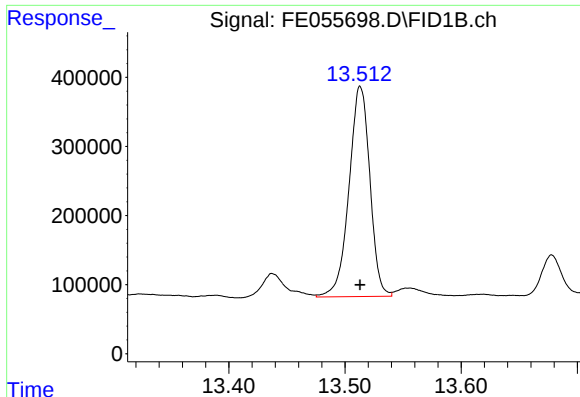
#10 n-Eicosane (C20)

R.T.: 13.063 min  
Delta R.T.: -0.001 min  
Response: 1016601  
Conc: 7.06 ug/ml



#11 n-Heneicosane (C21)

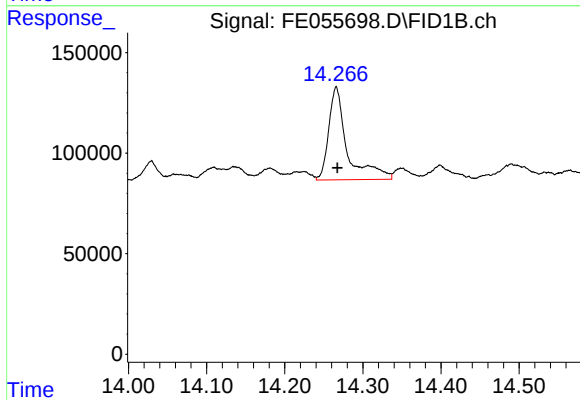
R.T.: 13.678 min  
Delta R.T.: 0.000 min  
Response: 709183  
Conc: 4.96 ug/ml



#12 1-chlorooctadecane (SURR)

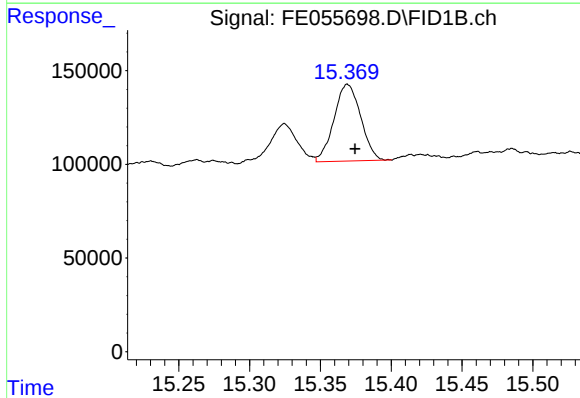
R.T.: 13.513 min  
Delta R.T.: 0.000 min  
Response: 3802665  
Conc: 30.41 ug/ml

Instrument :  
FID\_E  
ClientSampleId :  
TR-04-090325-E2



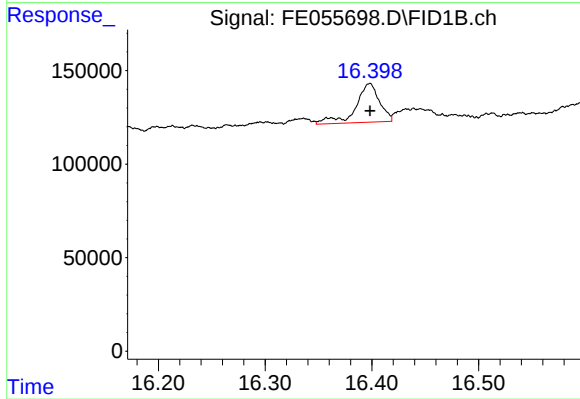
#13 n-Docosane (C22)

R.T.: 14.266 min  
Delta R.T.: -0.002 min  
Response: 758761  
Conc: 5.30 ug/ml



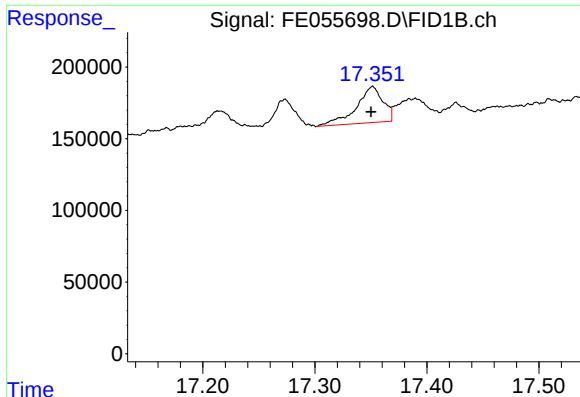
#14 n-Tetracosane (C24)

R.T.: 15.369 min  
Delta R.T.: -0.005 min  
Response: 537980  
Conc: 3.72 ug/ml



#15 n-Hexacosane (C26)

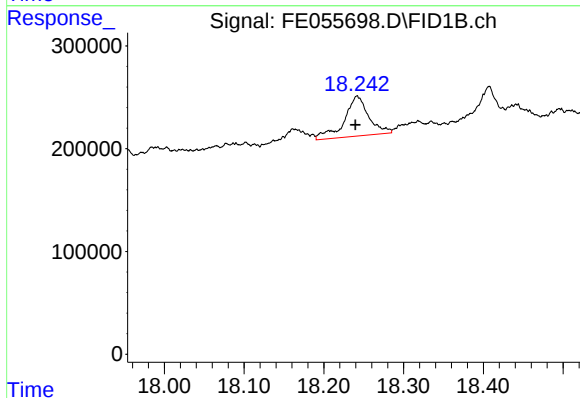
R.T.: 16.398 min  
Delta R.T.: 0.000 min  
Response: 318523  
Conc: 2.23 ug/ml



#16 n-Octacosane (C28)

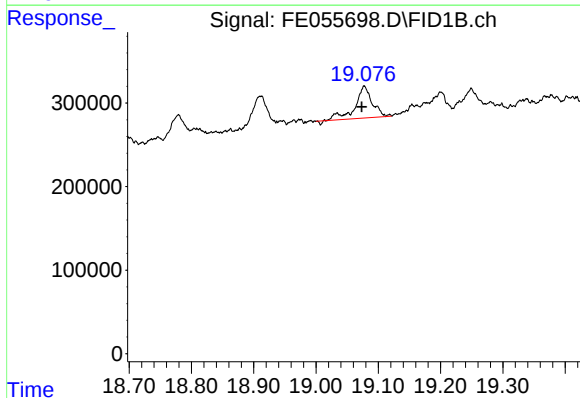
R.T.: 17.351 min  
Delta R.T.: 0.001 min  
Response: 418474  
Conc: 2.94 ug/ml

Instrument :  
FID\_E  
ClientSampleId :  
TR-04-090325-E2



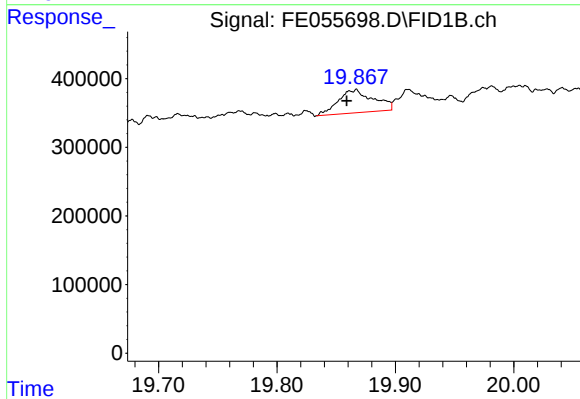
#17 n-Tricontane (C30)

R.T.: 18.242 min  
Delta R.T.: 0.002 min  
Response: 825941  
Conc: 5.59 ug/ml



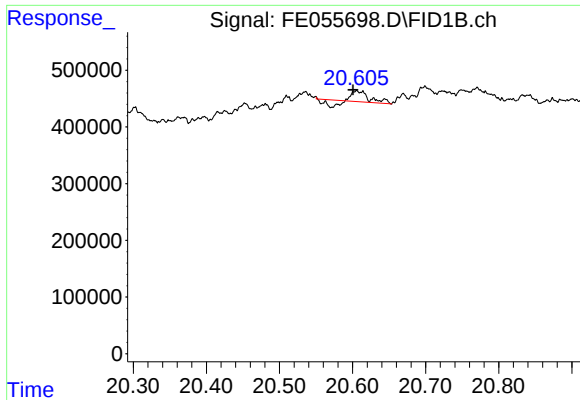
#18 n-Dotriacontane (C32)

R.T.: 19.078 min  
Delta R.T.: 0.004 min  
Response: 720644  
Conc: 4.91 ug/ml



#19 n-Tetratriacontane (C34)

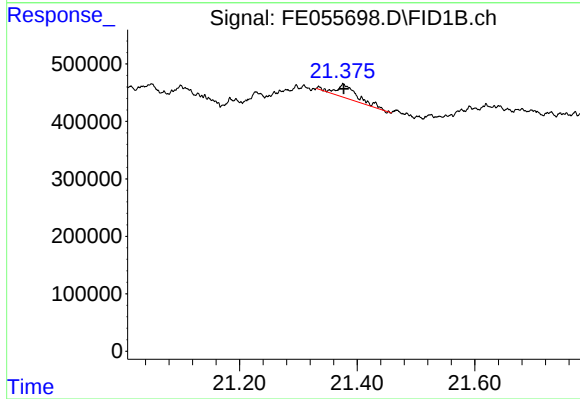
R.T.: 19.865 min  
Delta R.T.: 0.006 min  
Response: 694194  
Conc: 4.91 ug/ml



#20 n-Hexatriacontane (C36)

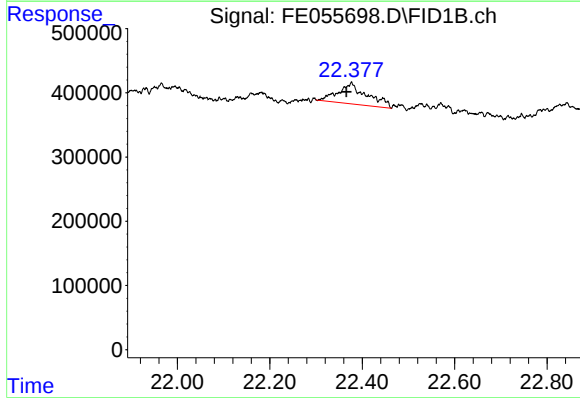
R.T.: 20.606 min  
Delta R.T.: 0.005 min  
Response: 202851  
Conc: 1.54 ug/ml

Instrument :  
FID\_E  
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TR-04-090325-E2



#21 n-Octatriacontane (C38)

R.T.: 21.377 min  
Delta R.T.: 0.000 min  
Response: 580814  
Conc: 4.46 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.377 min  
Delta R.T.: 0.011 min  
Response: 1412364  
Conc: 11.01 ug/ml