

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE070125AL\  
 Data File : FE054659.D  
 Signal(s) : FID1B.ch  
 Acq On : 01 Jul 2025 15:41  
 Operator : YP\AJ  
 Sample : Q2464-01  
 Misc :  
 ALS Vial : 21 Sample Multiplier: 1

Instrument :  
 FID\_E  
 ClientSampleId :  
 OR-3-063025

Integration File: autoint1.e  
 Quant Time: Jul 02 02:22:31 2025  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_E\methods\Aliphatic EPH 062725.M  
 Quant Title : GC Extractables  
 QLast Update : Fri Jun 27 15:19:13 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)    | 12.075              | 4769403    | 29.369 ug/ml |
| Spiked Amount 50.000           |                     | Recovery = | 58.74%       |
| 12) S 1-chlorooctadecane (S... | 13.512              | 4163224    | 32.965 ug/ml |
| Spiked Amount 50.000           |                     | Recovery = | 65.93%       |
| Target Compounds               |                     |            |              |
| 3) T A~Naphthalene (C11.7)     | 6.391               | 33213      | 0.219 ug/ml  |
| 5) T A~2-methylnaphthalene...  | 7.490               | 25447      | 0.173 ug/ml  |
| 6) T n-Tetradecane (C14)       | 8.670               | 46926      | 0.339 ug/ml  |
| 7) T n-Hexadecane (C16)        | 10.314              | 71286      | 0.500 ug/ml  |
| 8) T n-Octadecane (C18)        | 11.678 <sup>f</sup> | 33137      | 0.226 ug/ml  |
| 10) T n-Eicosane (C20)         | 13.050              | 161361     | 1.122 ug/ml  |
| 11) T n-Heneicosane (C21)      | 13.696              | 176937     | 1.239 ug/ml  |
| 13) T n-Docosane (C22)         | 14.211              | 80151      | 0.561 ug/ml  |
| 14) T n-Tetracosane (C24)      | 15.354              | 1119344    | 7.700 ug/ml  |
| 15) T n-Hexacosane (C26)       | 16.403              | 125751     | 0.869 ug/ml  |
| 17) T n-Tricontane (C30)       | 18.230              | 347666     | 2.206 ug/ml  |
| 18) T n-Dotriacontane (C32)    | 19.069              | 139283     | 0.861 ug/ml  |
| 19) T n-Tetratriacontane (C34) | 19.854              | 66874      | 0.439 ug/ml  |
| 20) T n-Hexatriacontane (C36)  | 20.559              | 148382     | 1.104 ug/ml  |
| 21) T n-Octatriacontane (C38)  | 21.377              | 84737      | 0.722 ug/ml  |
| 22) T n-Tetracontane (C40)     | 22.333              | 56023      | 0.517 ug/ml  |
| -----                          |                     |            |              |

(f)=RT Delta > 1/2 Window

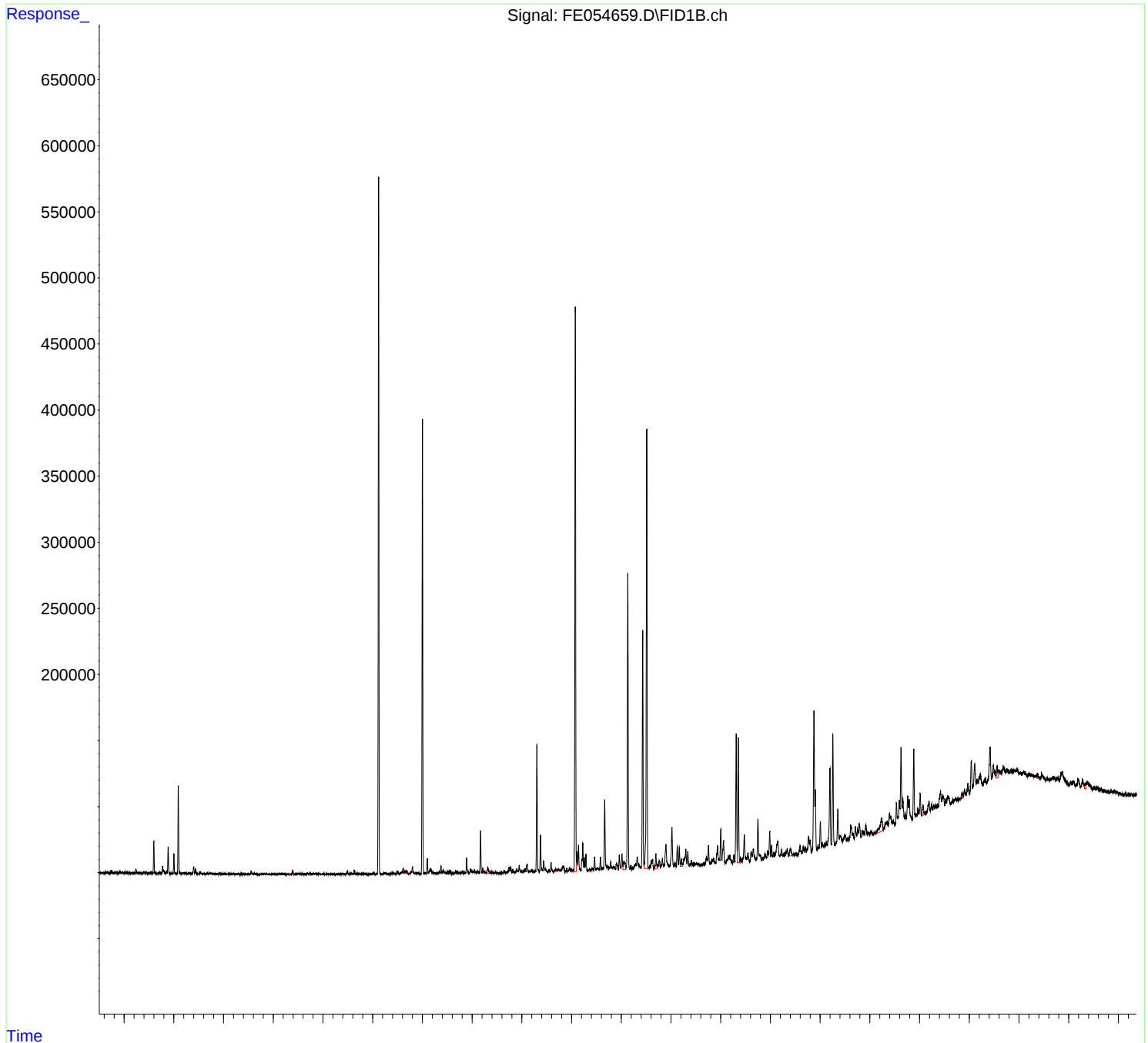
(m)=manual int.

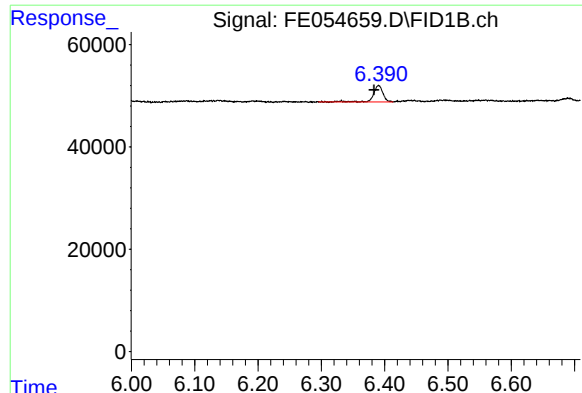
Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE070125AL\  
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ALS Vial : 21 Sample Multiplier: 1

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Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_E\methods\Aliphatic EPH 062725.M  
Quant Title : GC Extractables  
QLast Update : Fri Jun 27 15:19:13 2025  
Response via : Initial Calibration  
Integrator: ChemStation

Volume Inj. : 1 u1  
Signal Phase : Rxi-1ms  
Signal Info : 20M x 0.18mm x 0.18um

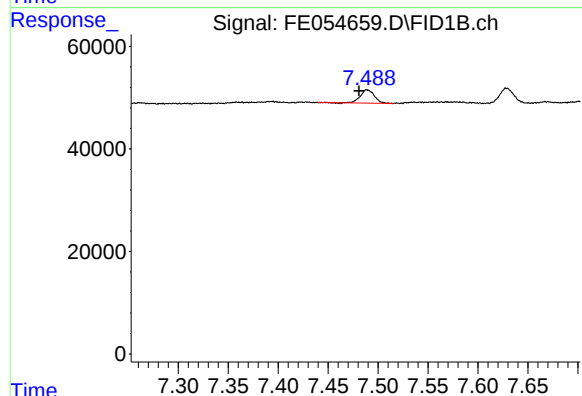




#3 A~Naphthalene (C11.7)

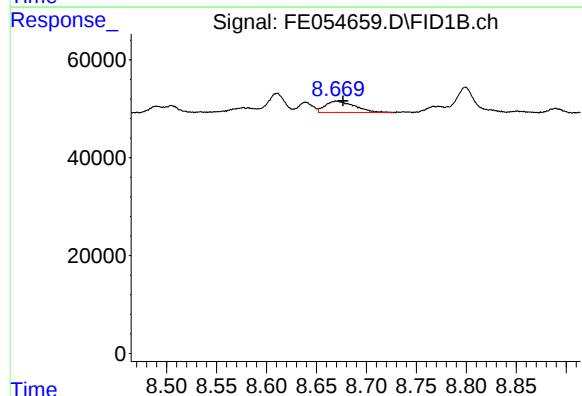
R.T.: 6.391 min  
Delta R.T.: 0.007 min  
Response: 33213  
Conc: 0.22 ug/ml

Instrument :  
FID\_E  
ClientSampleId :  
OR-3-063025



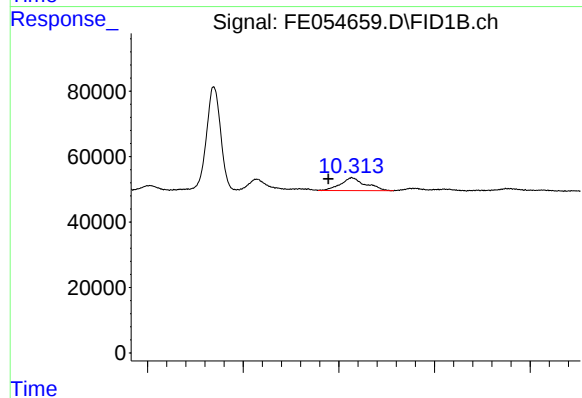
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.490 min  
Delta R.T.: 0.009 min  
Response: 25447  
Conc: 0.17 ug/ml



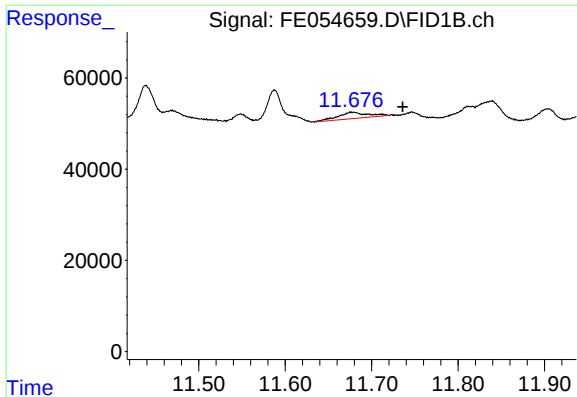
#6 n-Tetradecane (C14)

R.T.: 8.670 min  
Delta R.T.: -0.006 min  
Response: 46926  
Conc: 0.34 ug/ml



#7 n-Hexadecane (C16)

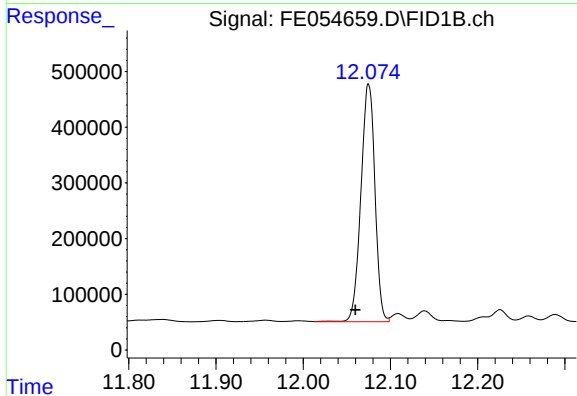
R.T.: 10.314 min  
Delta R.T.: 0.025 min  
Response: 71286  
Conc: 0.50 ug/ml



#8 n-Octadecane (C18)

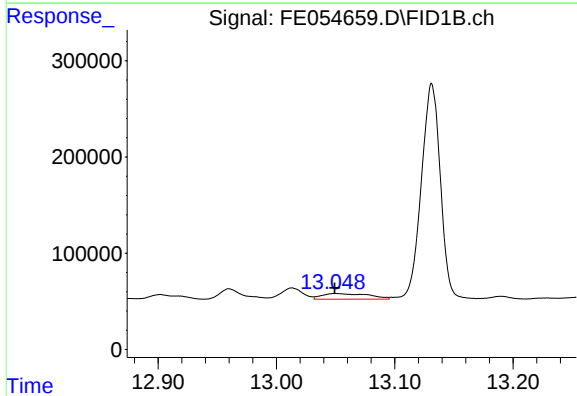
R.T.: 11.678 min  
Delta R.T.: -0.058 min  
Response: 33137  
Conc: 0.23 ug/ml

Instrument :  
FID\_E  
ClientSampleId :  
OR-3-063025



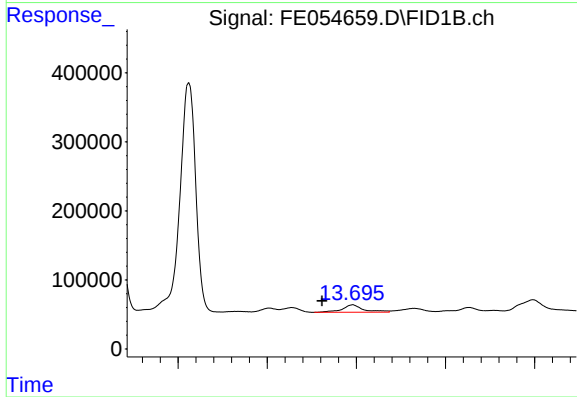
#9 ortho-Terphenyl (SURR)

R.T.: 12.075 min  
Delta R.T.: 0.015 min  
Response: 4769403  
Conc: 29.37 ug/ml



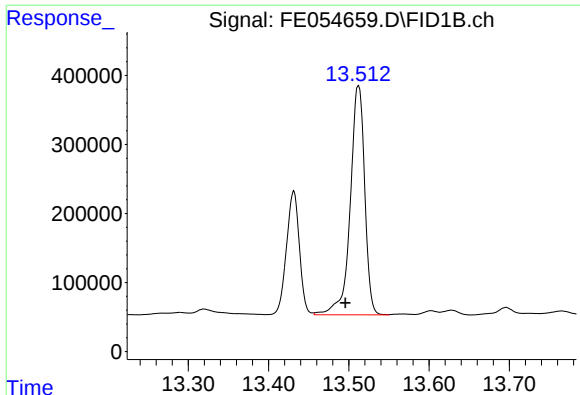
#10 n-Eicosane (C20)

R.T.: 13.050 min  
Delta R.T.: 0.001 min  
Response: 161361  
Conc: 1.12 ug/ml



#11 n-Heneicosane (C21)

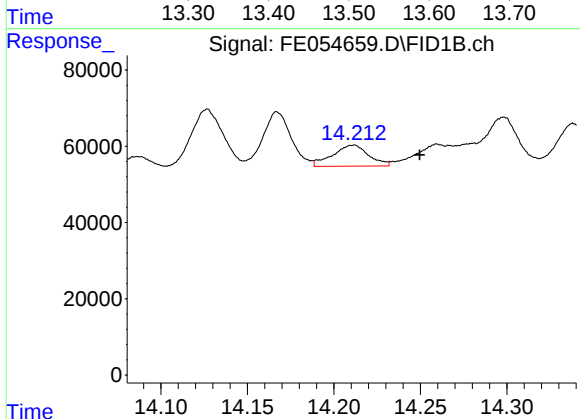
R.T.: 13.696 min  
Delta R.T.: 0.034 min  
Response: 176937  
Conc: 1.24 ug/ml



#12 1-chlorooctadecane (SURR)

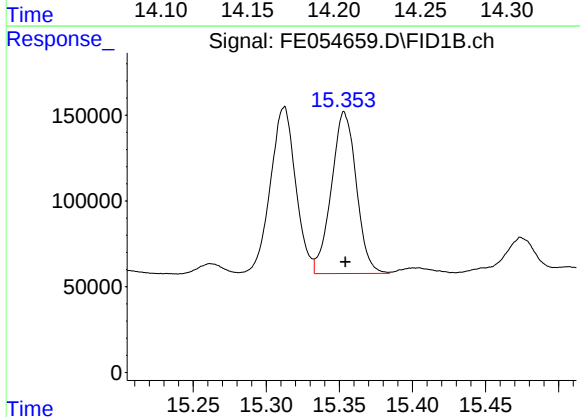
R.T.: 13.512 min  
Delta R.T.: 0.016 min  
Response: 4163224  
Conc: 32.96 ug/ml

Instrument :  
FID\_E  
ClientSampleId :  
OR-3-063025



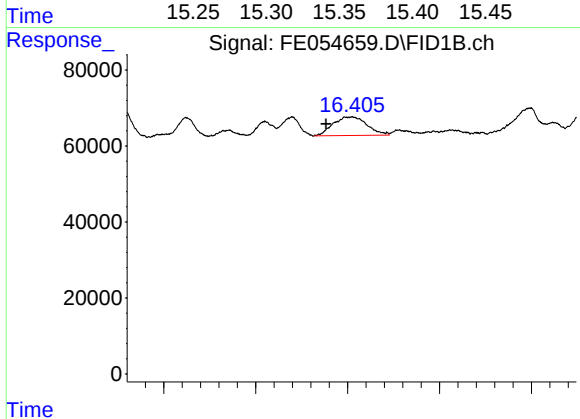
#13 n-Docosane (C22)

R.T.: 14.211 min  
Delta R.T.: -0.039 min  
Response: 80151  
Conc: 0.56 ug/ml



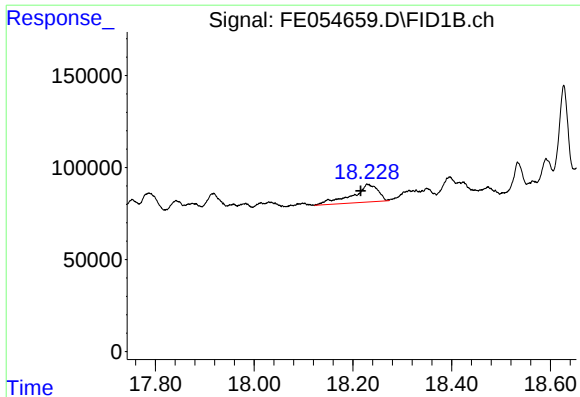
#14 n-Tetracosane (C24)

R.T.: 15.354 min  
Delta R.T.: 0.000 min  
Response: 1119344  
Conc: 7.70 ug/ml



#15 n-Hexacosane (C26)

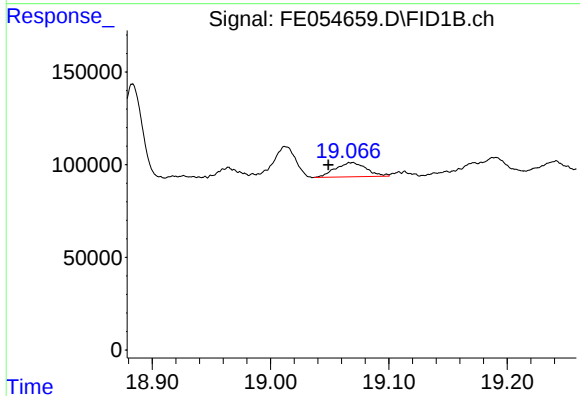
R.T.: 16.403 min  
Delta R.T.: 0.027 min  
Response: 125751  
Conc: 0.87 ug/ml



#17 n-Tricontane (C30)

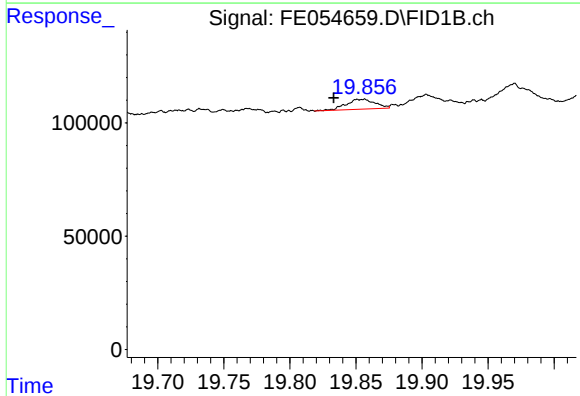
R.T.: 18.230 min  
Delta R.T.: 0.015 min  
Response: 347666  
Conc: 2.21 ug/ml

Instrument :  
FID\_E  
ClientSampleId :  
OR-3-063025



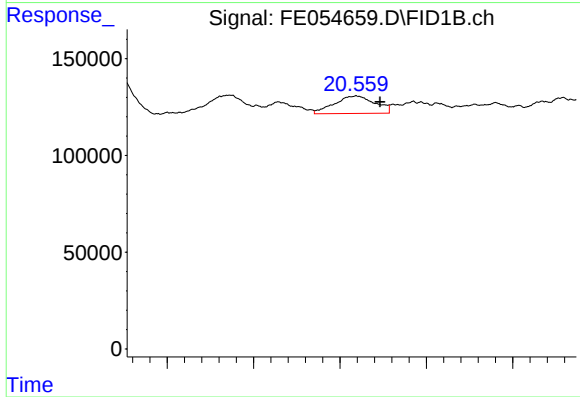
#18 n-Dotriacontane (C32)

R.T.: 19.069 min  
Delta R.T.: 0.020 min  
Response: 139283  
Conc: 0.86 ug/ml



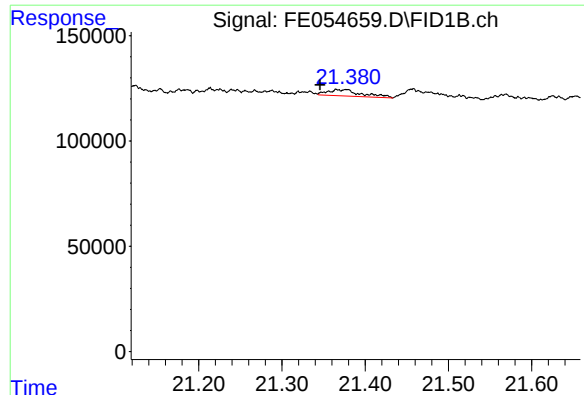
#19 n-Tetratriacontane (C34)

R.T.: 19.854 min  
Delta R.T.: 0.021 min  
Response: 66874  
Conc: 0.44 ug/ml



#20 n-Hexatriacontane (C36)

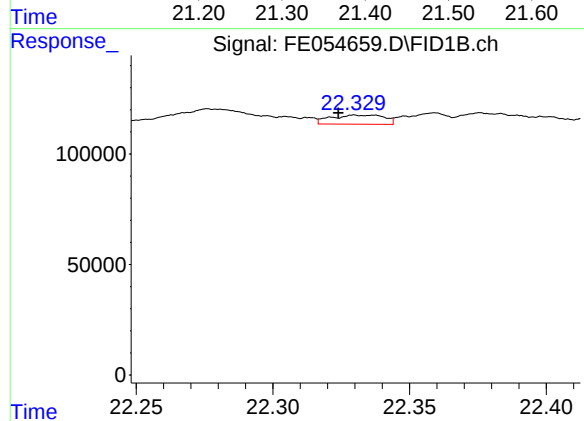
R.T.: 20.559 min  
Delta R.T.: -0.014 min  
Response: 148382  
Conc: 1.10 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.377 min  
Delta R.T.: 0.031 min  
Response: 84737  
Conc: 0.72 ug/ml

Instrument :  
FID\_E  
ClientSampleId :  
OR-3-063025



#22 n-Tetracontane (C40)

R.T.: 22.333 min  
Delta R.T.: 0.009 min  
Response: 56023  
Conc: 0.52 ug/ml