

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE092624AL\  
 Data File : FE050379.D  
 Signal(s) : FID1B.ch  
 Acq On : 26 Sep 2024 15:12  
 Operator : YP\AJ  
 Sample : P4197-02  
 Misc :  
 ALS Vial : 11 Sample Multiplier: 1

Instrument :  
 FID\_E  
 ClientSampleId :

Integration File: autoint1.e  
 Quant Time: Sep 27 01:34:18 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)    | 11.867 | 3974719    | 26.715 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 53.43%       |
| 12) S 1-chlorooctadecane (S... | 13.302 | 3710579    | 33.034 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 66.07%       |
|                                |        |            |              |
| Target Compounds               |        |            |              |
| 3) T A~Naphthalene (C11.7)     | 6.224  | 84667      | 0.605 ug/ml  |
| 5) T A~2-methylnaphthalene...  | 7.318  | 112387     | 0.855 ug/ml  |
| 6) T n-Tetradecane (C14)       | 8.499  | 50004      | 0.367 ug/ml  |
| 7) T n-Hexadecane (C16)        | 10.105 | 161550     | 1.163 ug/ml  |
| 8) T n-Octadecane (C18)        | 11.546 | 135094     | 0.964 ug/ml  |
| 10) T n-Eicosane (C20)         | 12.852 | 200905     | 1.498 ug/ml  |
| 11) T n-Heneicosane (C21)      | 13.465 | 123492     | 0.940 ug/ml  |
| 13) T n-Docosane (C22)         | 14.054 | 205005     | 1.574 ug/ml  |
| 14) T n-Tetracosane (C24)      | 15.148 | 1901191    | 14.558 ug/ml |
| 15) T n-Hexacosane (C26)       | 16.175 | 46592      | 0.364 ug/ml  |
| 16) T n-Octacosane (C28)       | 17.118 | 207454     | 1.611 ug/ml  |
| 17) T n-Tricontane (C30)       | 18.009 | 311721     | 2.331 ug/ml  |
| 18) T n-Dotriacontane (C32)    | 18.839 | 281145     | 2.110 ug/ml  |
| 19) T n-Tetratriacontane (C34) | 19.626 | 209284     | 1.694 ug/ml  |
| 20) T n-Hexatriacontane (C36)  | 20.368 | 117950     | 1.063 ug/ml  |
| 21) T n-Octatriacontane (C38)  | 21.092 | 262452     | 2.380 ug/ml  |
| 22) T n-Tetracontane (C40)     | 21.980 | 127057     | 1.168 ug/ml  |
| -----                          |        |            |              |

(f)=RT Delta > 1/2 Window

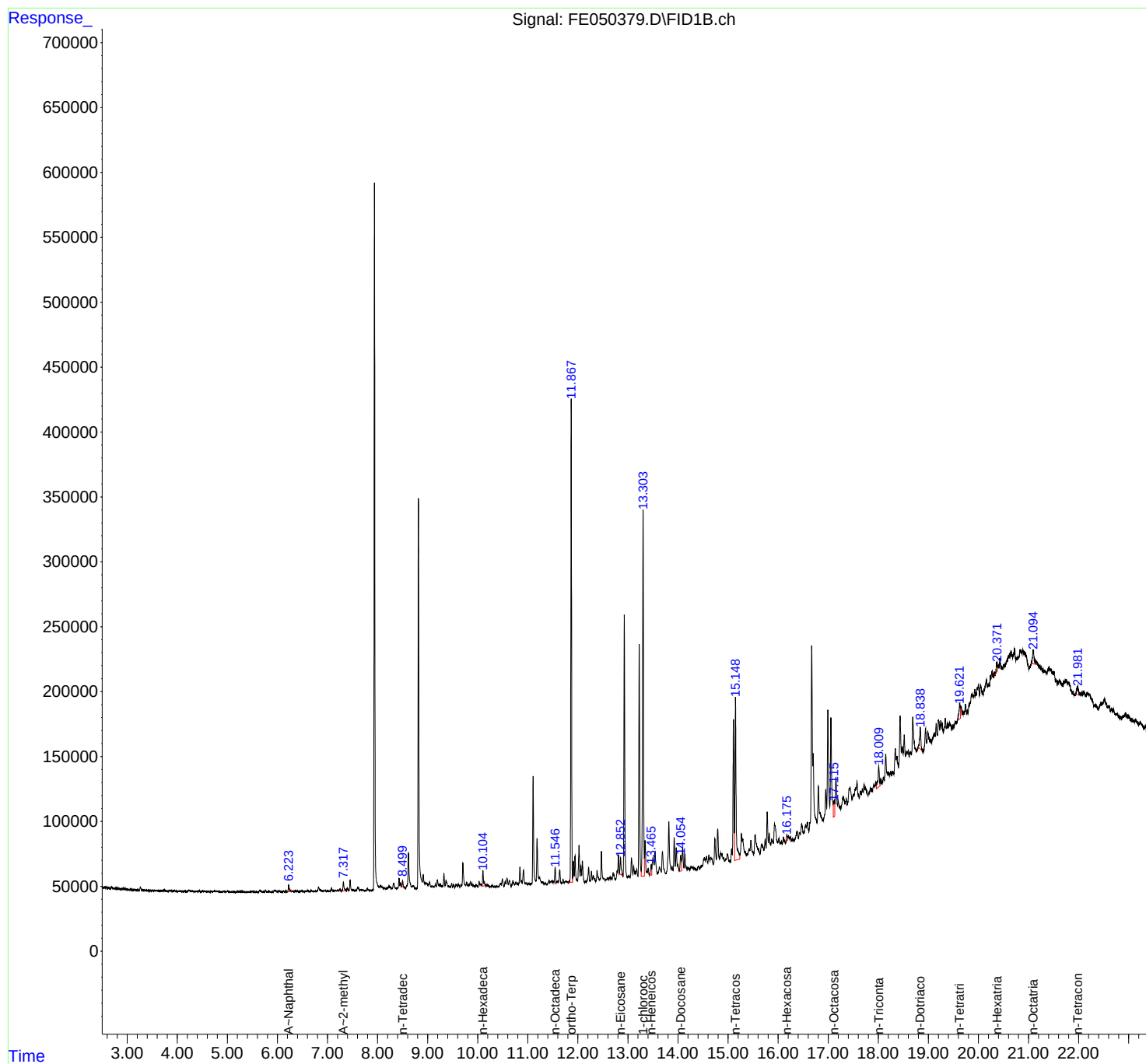
(m)=manual int.

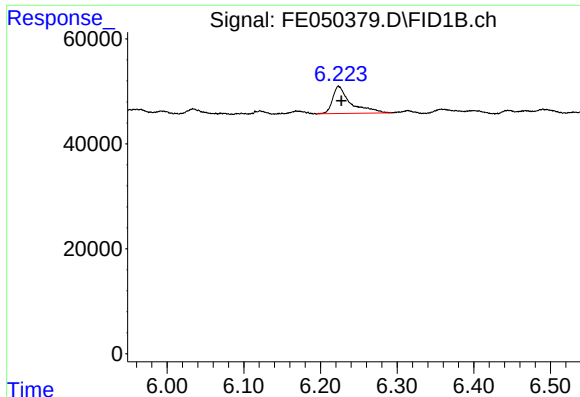
Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE092624AL\  
Data File : FE050379.D  
Signal(s) : FID1B.ch  
Acq On : 26 Sep 2024 15:12  
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ALS Vial : 11 Sample Multiplier: 1

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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

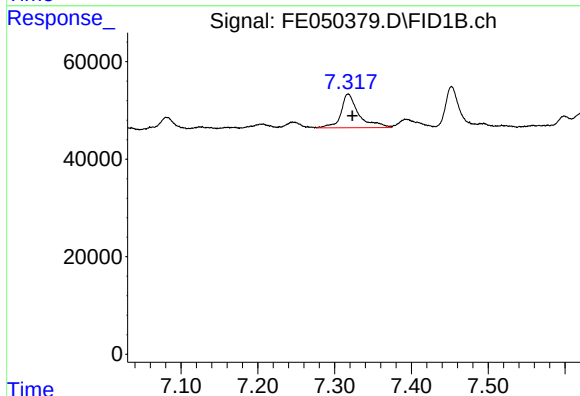




#3 A~Naphthalene (C11.7)

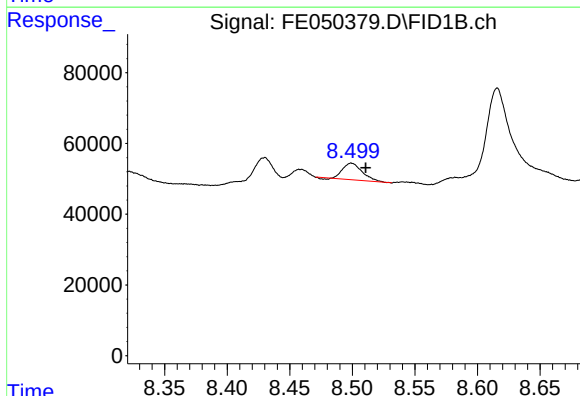
R.T.: 6.224 min  
Delta R.T.: -0.003 min  
Response: 84667  
Conc: 0.60 ug/ml

Instrument :  
FID\_E  
ClientSampleId :



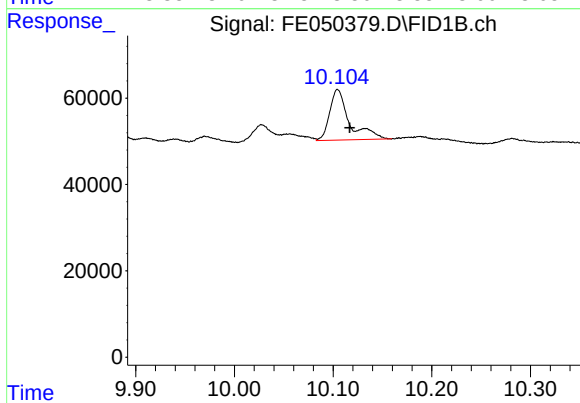
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.318 min  
Delta R.T.: -0.005 min  
Response: 112387  
Conc: 0.86 ug/ml



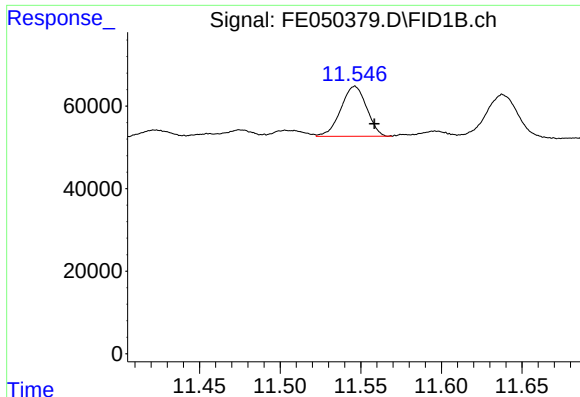
#6 n-Tetradecane (C14)

R.T.: 8.499 min  
Delta R.T.: -0.011 min  
Response: 50004  
Conc: 0.37 ug/ml



#7 n-Hexadecane (C16)

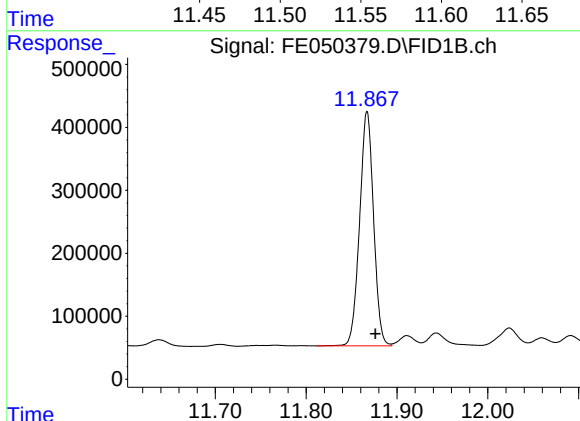
R.T.: 10.105 min  
Delta R.T.: -0.012 min  
Response: 161550  
Conc: 1.16 ug/ml



#8 n-Octadecane (C18)

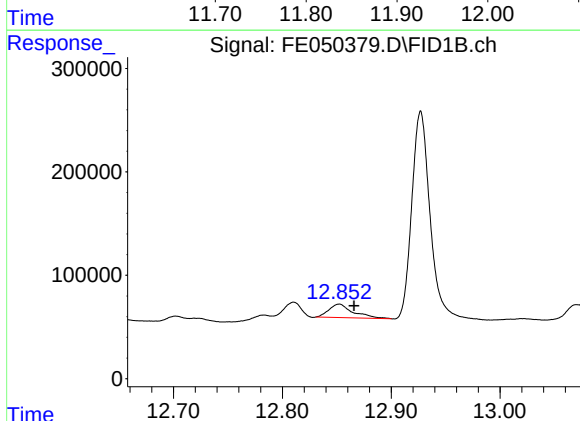
R.T.: 11.546 min  
Delta R.T.: -0.012 min  
Response: 135094  
Conc: 0.96 ug/ml

Instrument :  
FID\_E  
ClientSampleId :



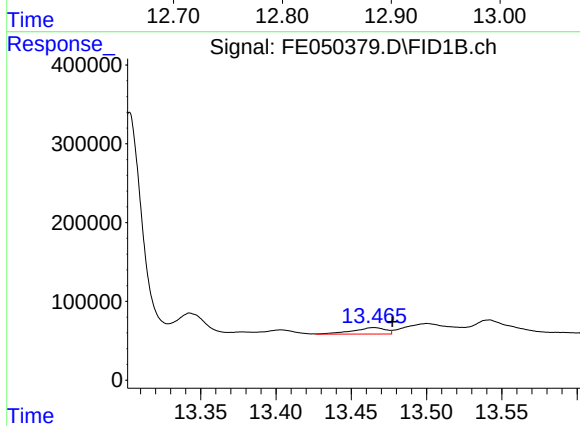
#9 ortho-Terphenyl (SURR)

R.T.: 11.867 min  
Delta R.T.: -0.009 min  
Response: 3974719  
Conc: 26.72 ug/ml



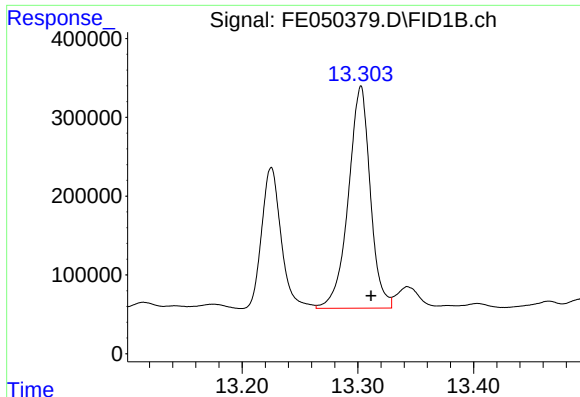
#10 n-Eicosane (C20)

R.T.: 12.852 min  
Delta R.T.: -0.014 min  
Response: 200905  
Conc: 1.50 ug/ml



#11 n-Heneicosane (C21)

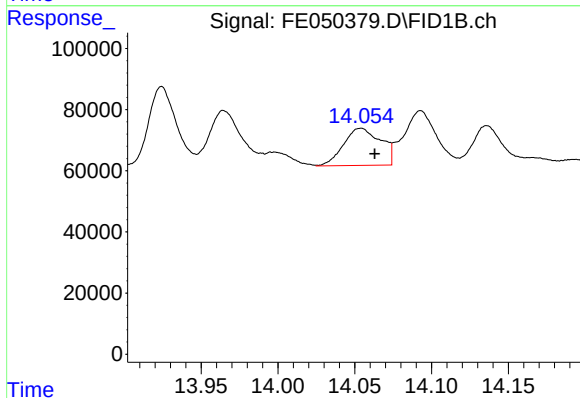
R.T.: 13.465 min  
Delta R.T.: -0.012 min  
Response: 123492  
Conc: 0.94 ug/ml



#12 1-chlorooctadecane (SURR)

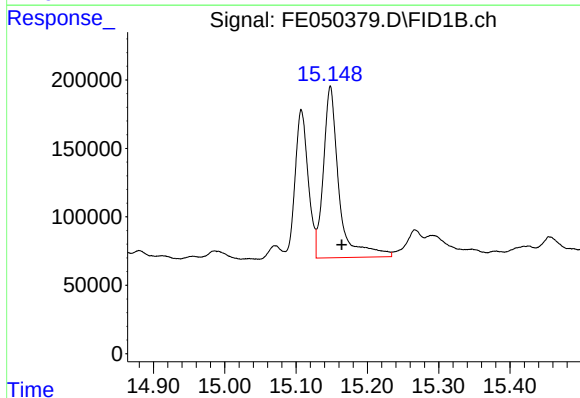
R.T.: 13.302 min  
Delta R.T.: -0.009 min  
Response: 3710579  
Conc: 33.03 ug/ml

Instrument :  
FID\_E  
ClientSampleId :



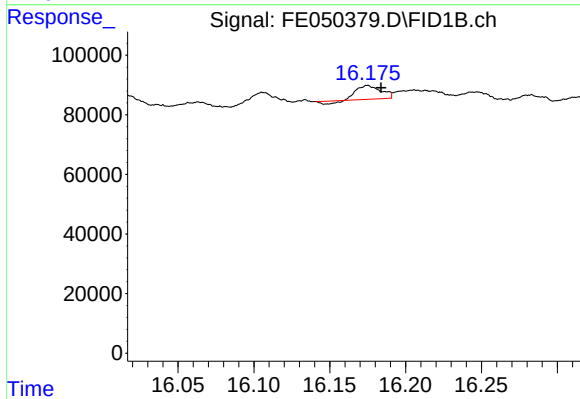
#13 n-Docosane (C22)

R.T.: 14.054 min  
Delta R.T.: -0.009 min  
Response: 205005  
Conc: 1.57 ug/ml



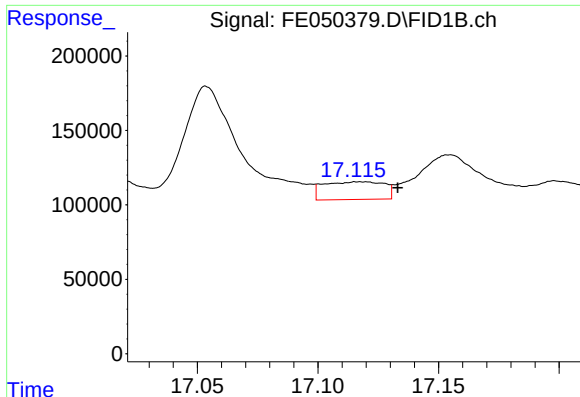
#14 n-Tetracosane (C24)

R.T.: 15.148 min  
Delta R.T.: -0.016 min  
Response: 1901191  
Conc: 14.56 ug/ml



#15 n-Hexacosane (C26)

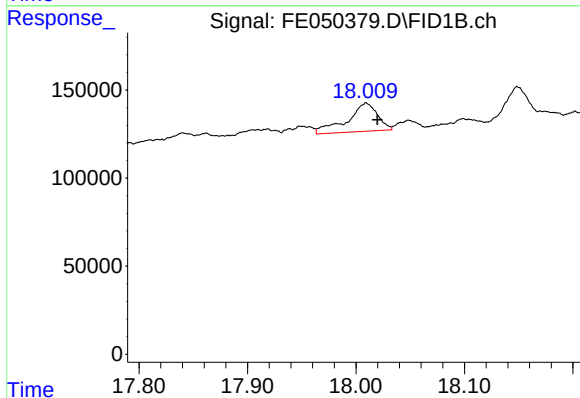
R.T.: 16.175 min  
Delta R.T.: -0.009 min  
Response: 46592  
Conc: 0.36 ug/ml



#16 n-Octacosane (C28)

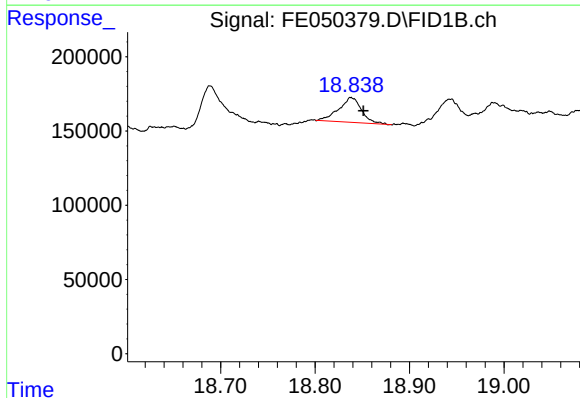
R.T.: 17.118 min  
Delta R.T.: -0.015 min  
Response: 207454  
Conc: 1.61 ug/ml

Instrument :  
FID\_E  
ClientSampleId :



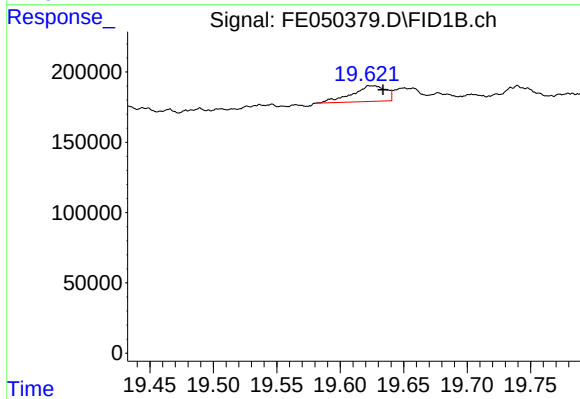
#17 n-Tricontane (C30)

R.T.: 18.009 min  
Delta R.T.: -0.010 min  
Response: 311721  
Conc: 2.33 ug/ml



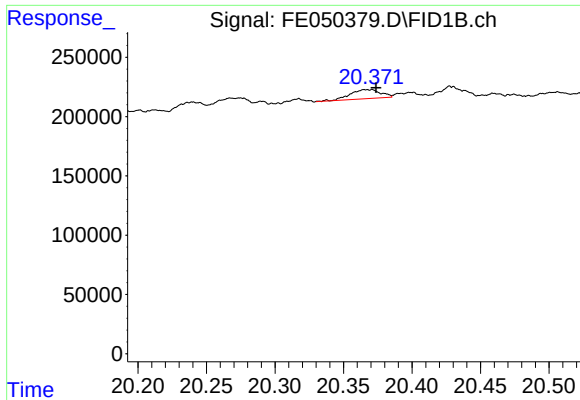
#18 n-Dotriacontane (C32)

R.T.: 18.839 min  
Delta R.T.: -0.012 min  
Response: 281145  
Conc: 2.11 ug/ml



#19 n-Tetratriacontane (C34)

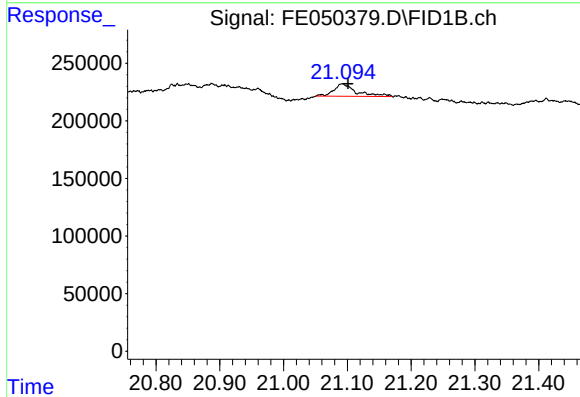
R.T.: 19.626 min  
Delta R.T.: -0.008 min  
Response: 209284  
Conc: 1.69 ug/ml



#20 n-Hexatriacontane (C36)

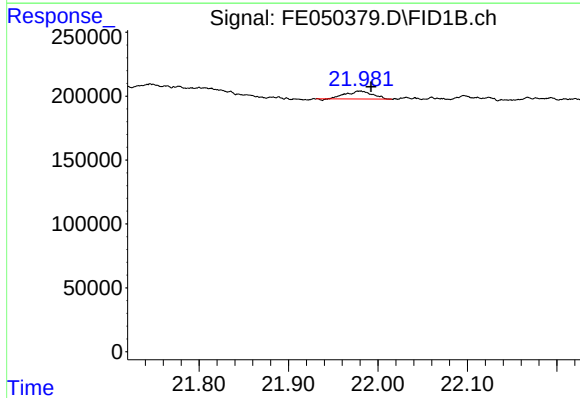
R.T.: 20.368 min  
Delta R.T.: -0.006 min  
Response: 117950  
Conc: 1.06 ug/ml

Instrument :  
FID\_E  
ClientSampleId :



#21 n-Octatriacontane (C38)

R.T.: 21.092 min  
Delta R.T.: -0.009 min  
Response: 262452  
Conc: 2.38 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.980 min  
Delta R.T.: -0.012 min  
Response: 127057  
Conc: 1.17 ug/ml