

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE052324AL\  
 Data File : FE048348.D  
 Signal(s) : FID1B.ch  
 Acq On : 23 May 2024 12:50  
 Operator : YP\AJ  
 Sample : P2560-08  
 Misc :  
 ALS Vial : 6 Sample Multiplier: 1

Instrument :  
 FID\_E  
 ClientSampleId :

Integration File: autoint1.e  
 Quant Time: May 24 01:32:09 2024  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_E\methods\Aliphatic EPH 042724.M  
 Quant Title : GC Extractables  
 QLast Update : Mon Apr 29 03:29:12 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)    | 11.978 | 55553131   | 385.077 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 770.15%       |
| 12) S 1-chlorooctadecane (S... | 13.406 | 10711122   | 95.857 ug/ml  |
| Spiked Amount 50.000           |        | Recovery = | 191.71%       |
|                                |        |            |               |
| Target Compounds               |        |            |               |
| 3) T A~Naphthalene (C11.7)     | 6.300  | 48619      | 0.352 ug/ml   |
| 4) T n-Dodecane (C12)          | 6.758  | 260777     | 1.956 ug/ml   |
| 5) T A~2-methylnaphthalene...  | 7.430  | 2153270    | 16.181 ug/ml  |
| 6) T n-Tetradecane (C14)       | 8.600  | 8611603    | 64.983 ug/ml  |
| 7) T n-Hexadecane (C16)        | 10.193 | 13087587   | 95.160 ug/ml  |
| 8) T n-Octadecane (C18)        | 11.652 | 37321794   | 267.930 ug/ml |
| 10) T n-Eicosane (C20)         | 12.958 | 9866750    | 73.280 ug/ml  |
| 11) T n-Heneicosane (C21)      | 13.571 | 18424964   | 139.188 ug/ml |
| 13) T n-Docosane (C22)         | 14.162 | 10065191   | 75.952 ug/ml  |
| 14) T n-Tetracosane (C24)      | 15.258 | 4100790    | 30.797 ug/ml  |
| 15) T n-Hexacosane (C26)       | 16.267 | 46779      | 0.351 ug/ml   |
| 16) T n-Octacosane (C28)       | 17.215 | 39087      | 0.294 ug/ml   |
| 17) T n-Tricontane (C30)       | 18.099 | 55631      | 0.403 ug/ml   |
| 18) T n-Dotriacontane (C32)    | 18.932 | 69219      | 0.501 ug/ml   |
| 19) T n-Tetratriacontane (C34) | 19.712 | 313290     | 2.300 ug/ml   |
| 20) T n-Hexatriacontane (C36)  | 20.454 | 77755      | 0.574 ug/ml   |
| 21) T n-Octatriacontane (C38)  | 21.187 | 88312      | 0.640 ug/ml   |
| -----                          |        |            |               |

(f)=RT Delta > 1/2 Window

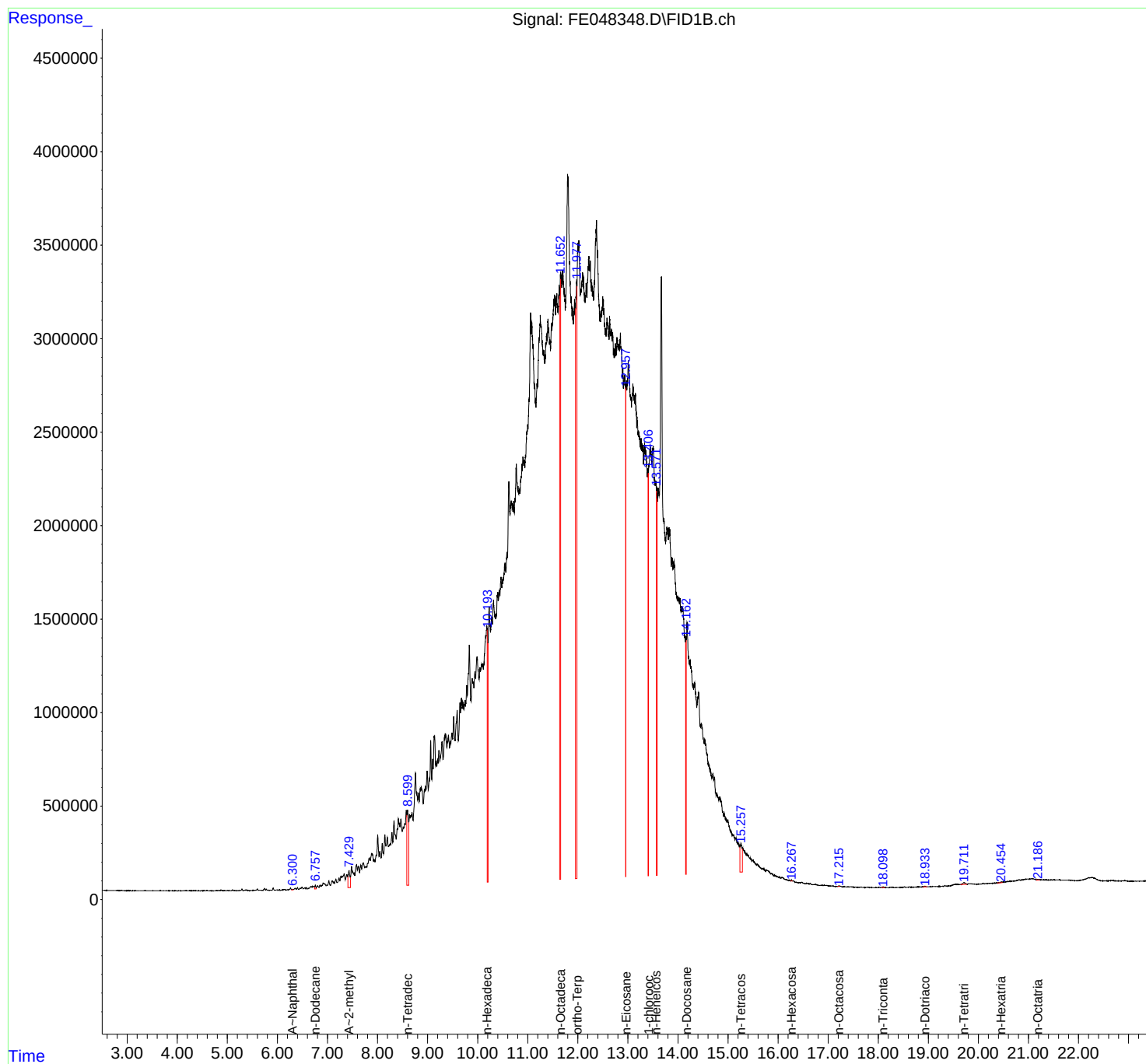
(m)=manual int.

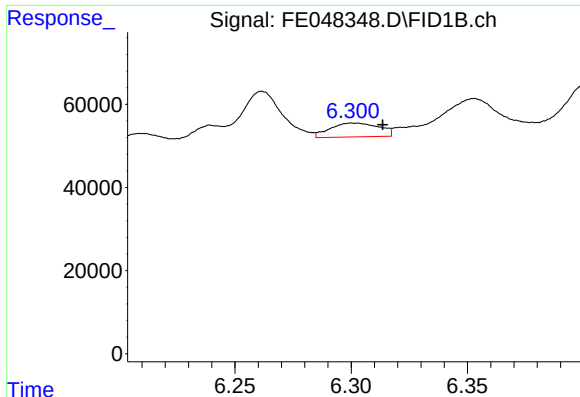
Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE052324AL\  
Data File : FE048348.D  
Signal(s) : FID1B.ch  
Acq On : 23 May 2024 12:50  
Operator : YP\AJ  
Sample : P2560-08  
Misc :  
ALS Vial : 6 Sample Multiplier: 1

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Integration File: autoint1.e  
Quant Time: May 24 01:32:09 2024  
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_E\methods\Aliphatic EPH 042724.M  
Quant Title : GC Extractables  
QLast Update : Mon Apr 29 03:29:12 2024  
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

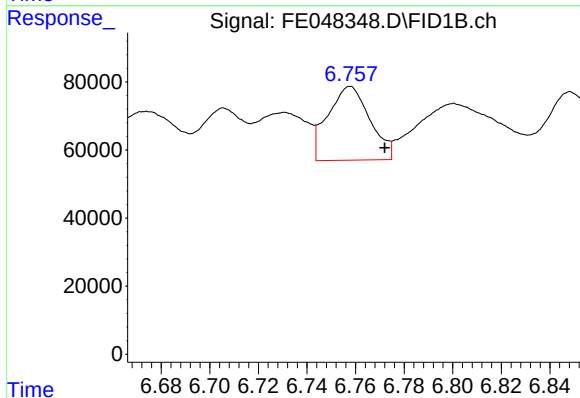




#3 A~Naphthalene (C11.7)

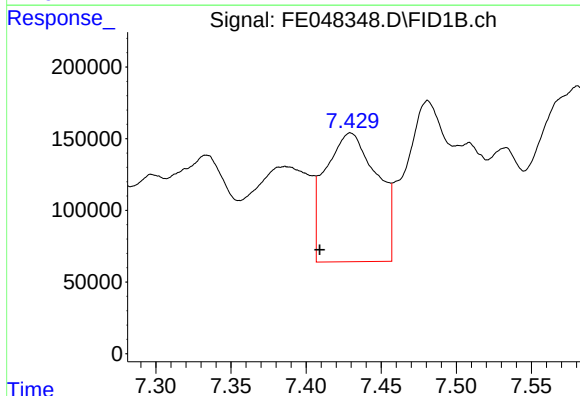
R.T.: 6.300 min  
Delta R.T.: -0.014 min  
Response: 48619  
Conc: 0.35 ug/ml

Instrument :  
FID\_E  
ClientSampleId :



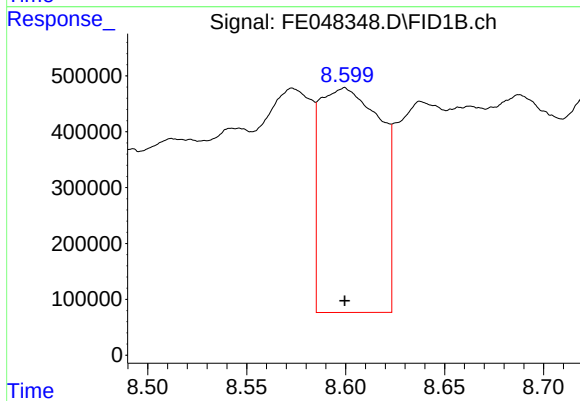
#4 n-Dodecane (C12)

R.T.: 6.758 min  
Delta R.T.: -0.014 min  
Response: 260777  
Conc: 1.96 ug/ml



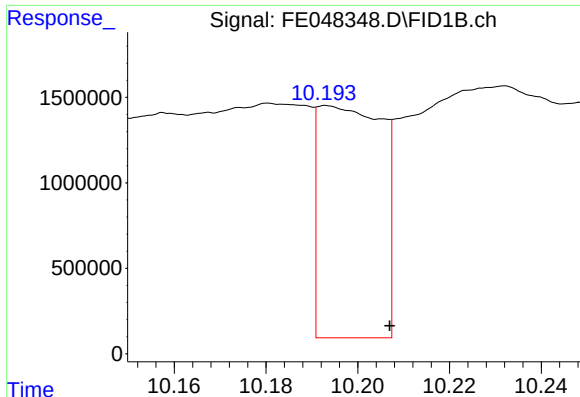
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.430 min  
Delta R.T.: 0.021 min  
Response: 2153270  
Conc: 16.18 ug/ml



#6 n-Tetradecane (C14)

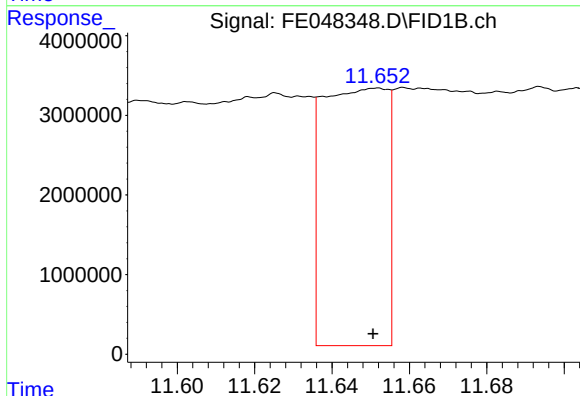
R.T.: 8.600 min  
Delta R.T.: 0.000 min  
Response: 8611603  
Conc: 64.98 ug/ml



#7 n-Hexadecane (C16)

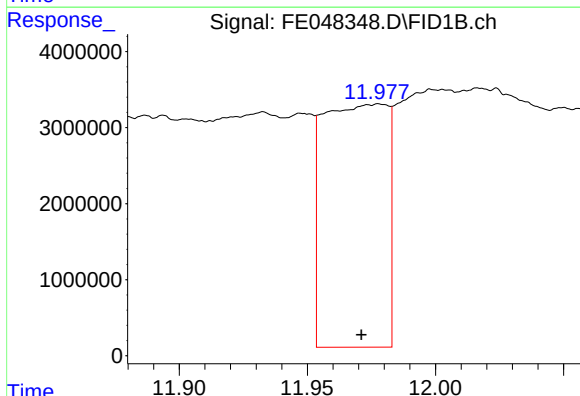
R.T.: 10.193 min  
Delta R.T.: -0.014 min  
Response: 13087587  
Conc: 95.16 ug/ml

Instrument :  
FID\_E  
ClientSampleId :



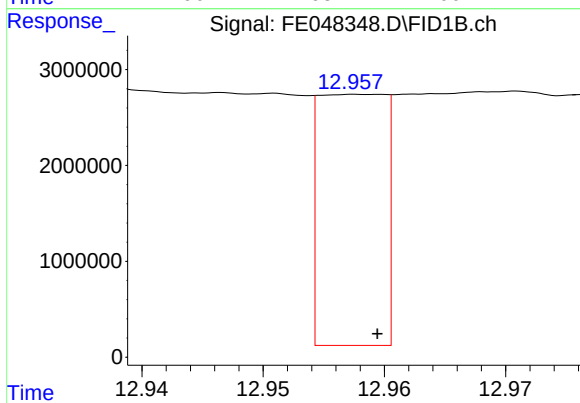
#8 n-Octadecane (C18)

R.T.: 11.652 min  
Delta R.T.: 0.001 min  
Response: 37321794  
Conc: 267.93 ug/ml



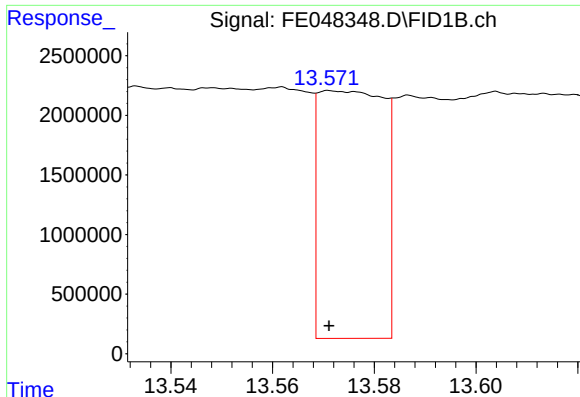
#9 ortho-Terphenyl (SURR)

R.T.: 11.978 min  
Delta R.T.: 0.007 min  
Response: 55553131  
Conc: 385.08 ug/ml



#10 n-Eicosane (C20)

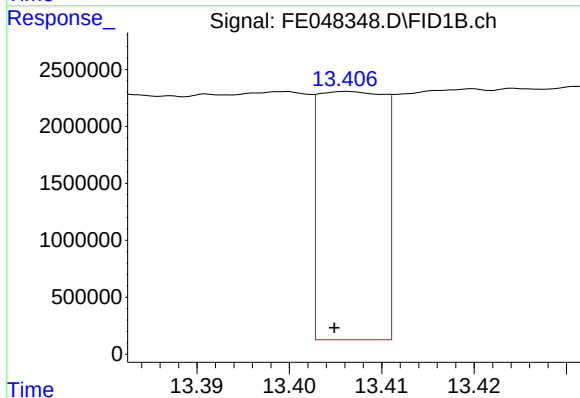
R.T.: 12.958 min  
Delta R.T.: -0.001 min  
Response: 9866750  
Conc: 73.28 ug/ml



#11 n-Heneicosane (C21)

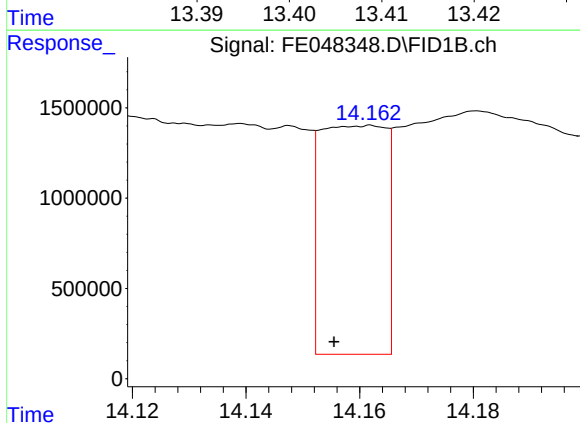
R.T.: 13.571 min  
Delta R.T.: 0.000 min  
Response: 18424964  
Conc: 139.19 ug/ml

Instrument :  
FID\_E  
ClientSampleId :



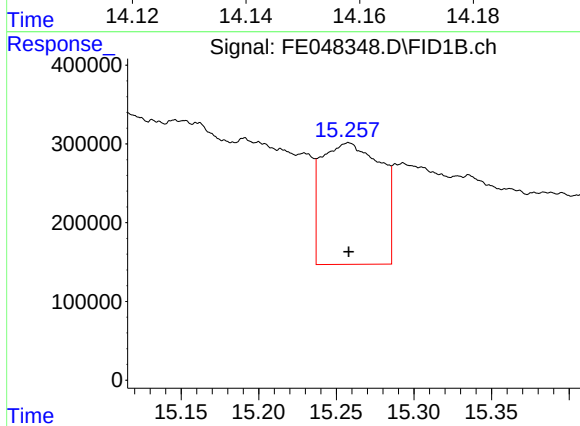
#12 1-chlorooctadecane (SURR)

R.T.: 13.406 min  
Delta R.T.: 0.002 min  
Response: 10711122  
Conc: 95.86 ug/ml



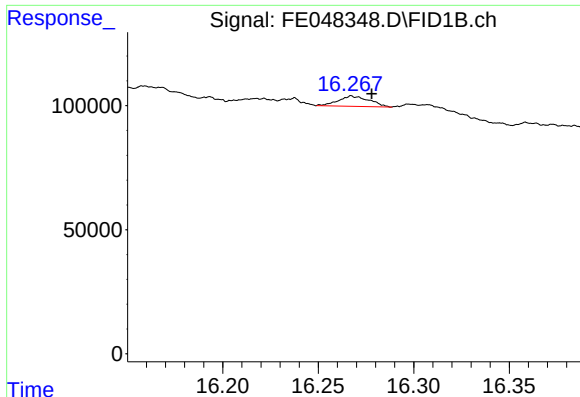
#13 n-Docosane (C22)

R.T.: 14.162 min  
Delta R.T.: 0.007 min  
Response: 10065191  
Conc: 75.95 ug/ml



#14 n-Tetracosane (C24)

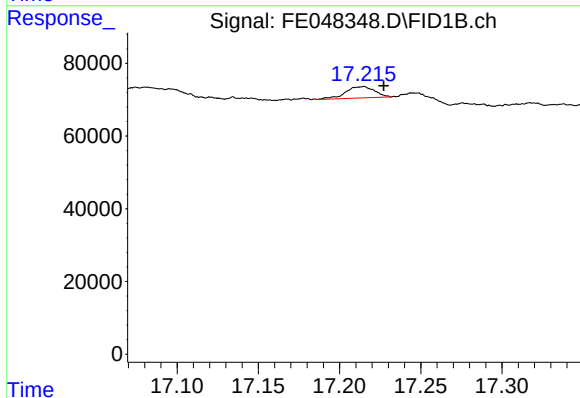
R.T.: 15.258 min  
Delta R.T.: 0.000 min  
Response: 4100790  
Conc: 30.80 ug/ml



#15 n-Hexacosane (C26)

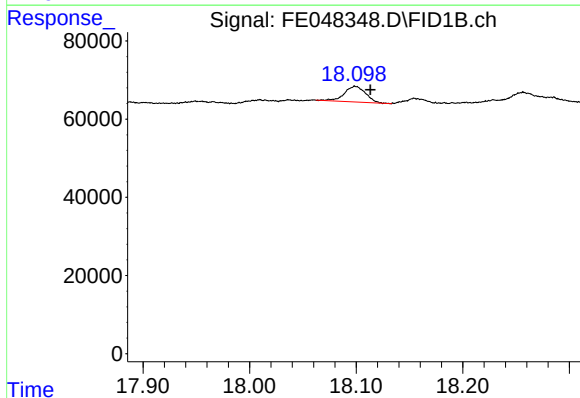
R.T.: 16.267 min  
Delta R.T.: -0.011 min  
Response: 46779  
Conc: 0.35 ug/ml

Instrument :  
FID\_E  
ClientSampleId :



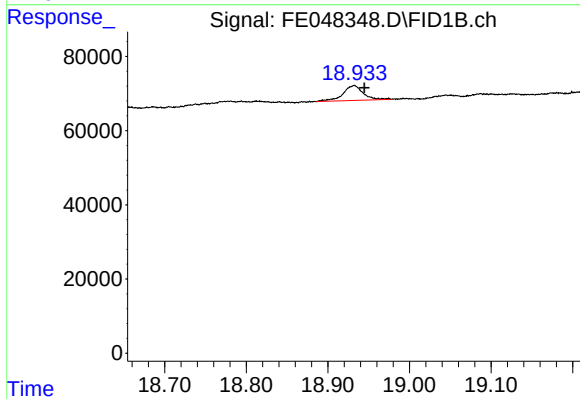
#16 n-Octacosane (C28)

R.T.: 17.215 min  
Delta R.T.: -0.012 min  
Response: 39087  
Conc: 0.29 ug/ml



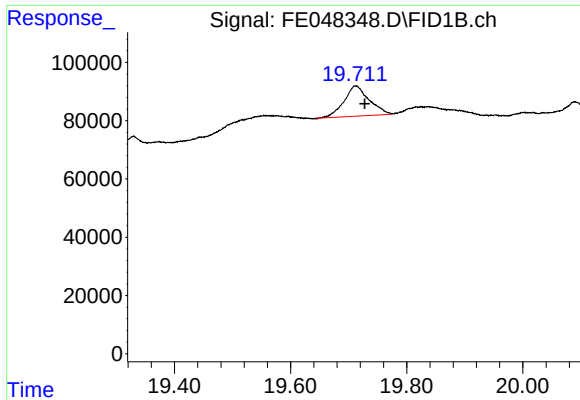
#17 n-Tricontane (C30)

R.T.: 18.099 min  
Delta R.T.: -0.015 min  
Response: 55631  
Conc: 0.40 ug/ml



#18 n-Dotriacontane (C32)

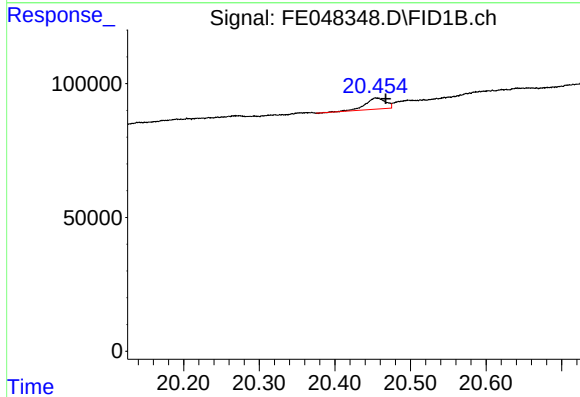
R.T.: 18.932 min  
Delta R.T.: -0.012 min  
Response: 69219  
Conc: 0.50 ug/ml



#19 n-Tetratriacontane (C34)

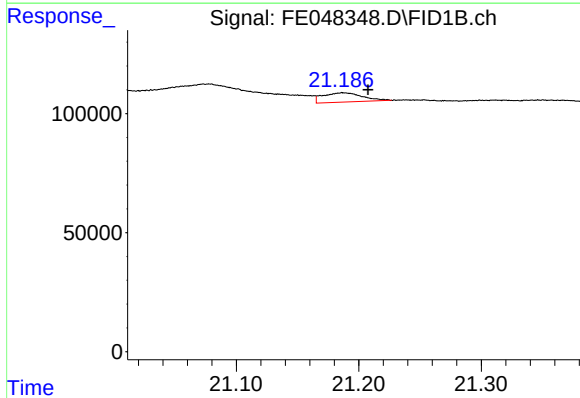
R.T.: 19.712 min  
Delta R.T.: -0.016 min  
Response: 313290  
Conc: 2.30 ug/ml

Instrument :  
FID\_E  
ClientSampleId :



#20 n-Hexatriacontane (C36)

R.T.: 20.454 min  
Delta R.T.: -0.013 min  
Response: 77755  
Conc: 0.57 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.187 min  
Delta R.T.: -0.020 min  
Response: 88312  
Conc: 0.64 ug/ml