

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE083022AL\  
 Data File : FE037345.D  
 Signal(s) : FID1B.ch  
 Acq On : 31 Aug 2022 08:27  
 Operator : YP\AJ  
 Sample : N4221-14  
 Misc :  
 ALS Vial : 29 Sample Multiplier: 1

Instrument :  
 FID\_E  
 ClientSampleId :

Integration File: autoint1.e  
 Quant Time: Aug 31 08:55:32 2022  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_D\methods\Aliphatic EPH 082922.M  
 Quant Title : GC Extractables  
 QLast Update : Tue Aug 30 06:54:11 2022  
 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)    | 11.683  | 1680573    | 9.945 ug/ml  |
| Spiked Amount 50.000           |         | Recovery = | 19.89%       |
| 12) S 1-chlorooctadecane (S... | 13.071  | 7503305    | 58.301 ug/ml |
| Spiked Amount 50.000           |         | Recovery = | 116.60%      |
|                                |         |            |              |
| Target Compounds               |         |            |              |
| 4) T n-Dodecane (C12)          | 6.474   | 145584     | 0.921 ug/ml  |
| 5) T A~2-methylnaphthalene...  | 7.110   | 190107     | 1.362 ug/ml  |
| 6) T n-Tetradecane (C14)       | 9.885   | 267697     | 1.689 ug/ml  |
| 7) T n-Hexadecane (C16)        | 9.885   | 267697     | 1.689 ug/ml  |
| 8) T n-Octadecane (C18)        | 11.320  | 2036780    | 12.790 ug/ml |
| 10) T n-Eicosane (C20)         | 12.628  | 5098396    | 32.223 ug/ml |
| 11) T n-Heneicosane (C21)      | 13.236  | 4337771    | 27.508 ug/ml |
| 13) T n-Docosane (C22)         | 13.812  | 6103386    | 39.207 ug/ml |
| 14) T n-Tetracosane (C24)      | 14.917  | 4050421    | 26.930 ug/ml |
| 15) T n-Hexacosane (C26)       | 15.937  | 2916351    | 20.140 ug/ml |
| 16) T n-Octacosane (C28)       | 16.886  | 3762863    | 27.161 ug/ml |
| 17) T n-Tricontane (C30)       | 17.756  | 1877894    | 13.805 ug/ml |
| 18) T n-Dotriacontane (C32)    | 18.589  | 428569     | 3.209 ug/ml  |
| 19) T n-Tetratriacontane (C34) | 19.378  | 1213753    | 9.593 ug/ml  |
| 20) T n-Hexatriacontane (C36)  | 20.095  | 3263       | 0.025 ug/ml  |
| 21) T n-Octatriacontane (C38)  | 20.858f | 22546      | 0.181 ug/ml  |
| -----                          |         |            |              |

(f)=RT Delta > 1/2 Window

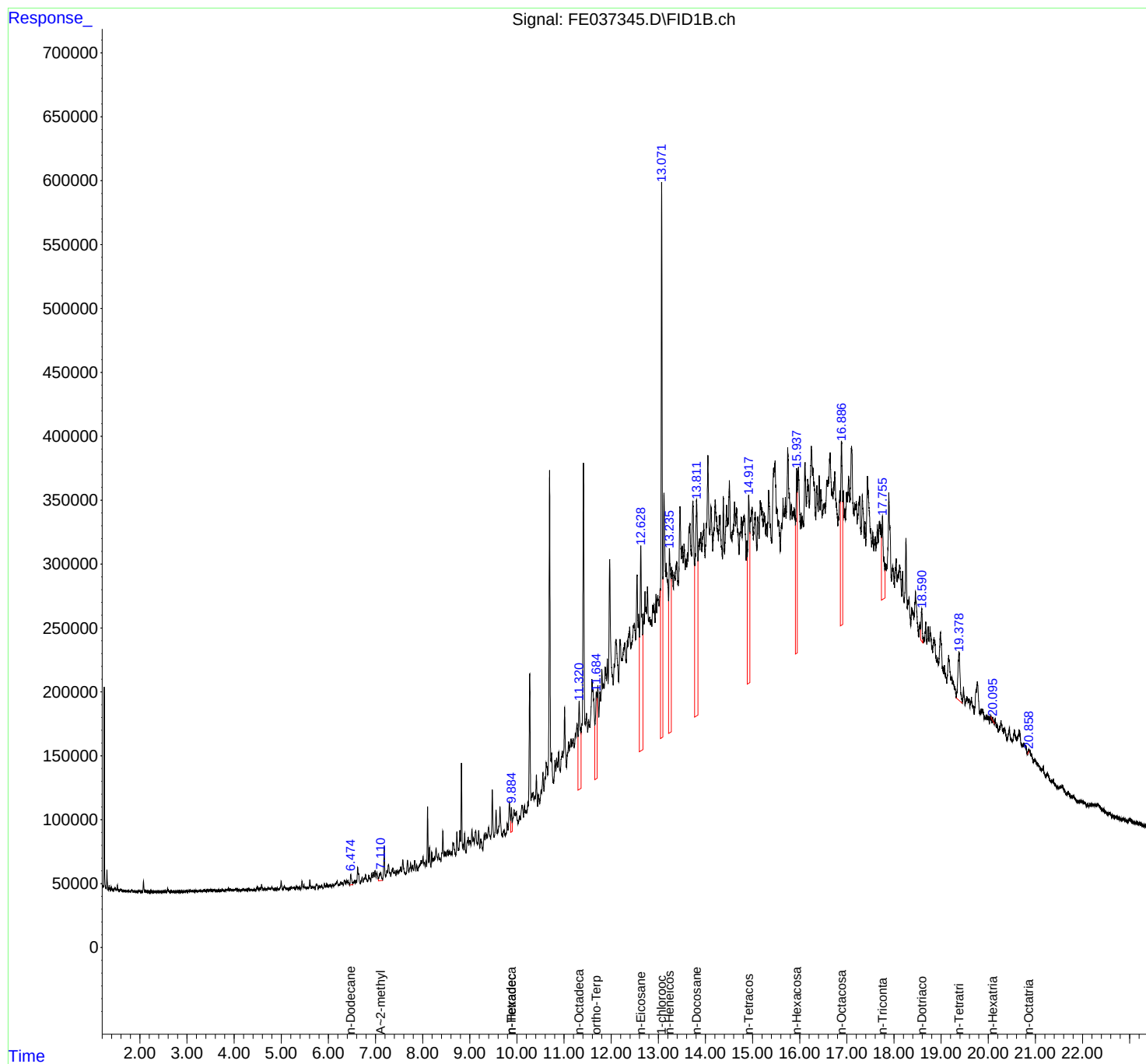
(m)=manual int.

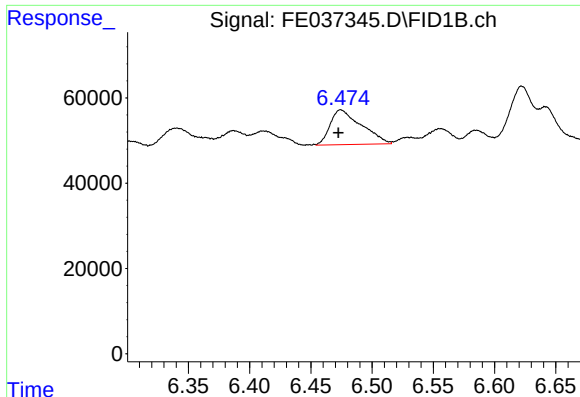
Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE083022AL\  
Data File : FE037345.D  
Signal(s) : FID1B.ch  
Acq On : 31 Aug 2022 08:27  
Operator : YP\AJ  
Sample : N4221-14  
Misc :  
ALS Vial : 29 Sample Multiplier: 1

Instrument :  
FID\_E  
ClientSampleId :

Integration File: autoint1.e  
Quant Time: Aug 31 08:55:32 2022  
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_D\methods\Aliphatic EPH 082922.M  
Quant Title : GC Extractables  
QLast Update : Tue Aug 30 06:54:11 2022  
Response via : Initial Calibration  
Integrator: ChemStation

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

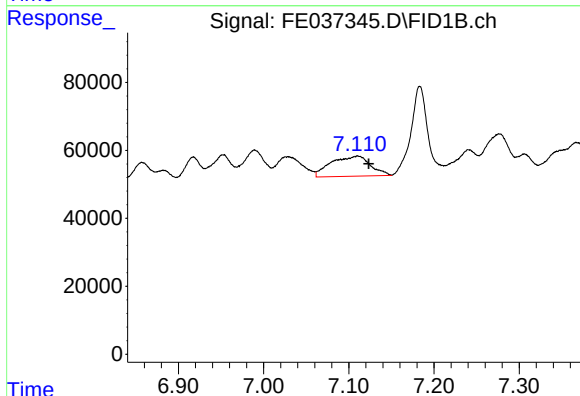




#4 n-Dodecane (C12)

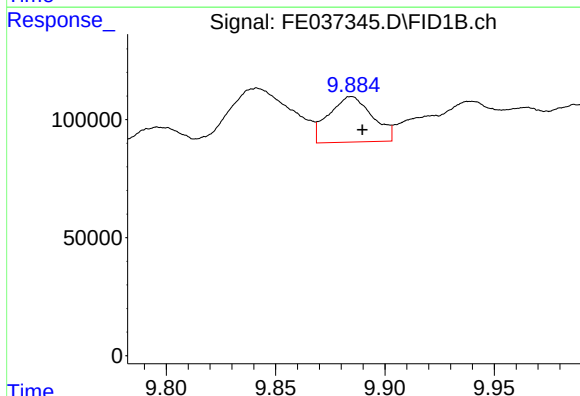
R.T.: 6.474 min  
Delta R.T.: 0.002 min  
Response: 145584  
Conc: 0.92 ug/ml

Instrument :  
FID\_E  
ClientSampleId :



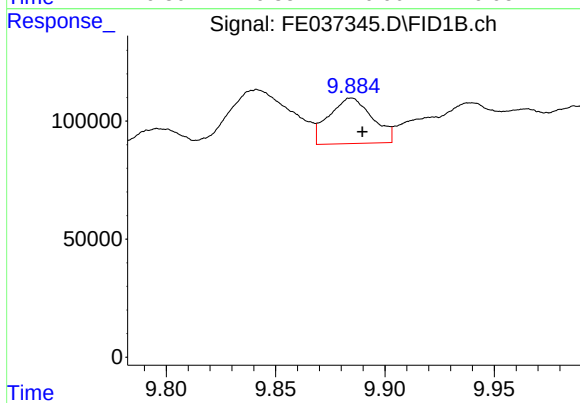
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.110 min  
Delta R.T.: -0.013 min  
Response: 190107  
Conc: 1.36 ug/ml



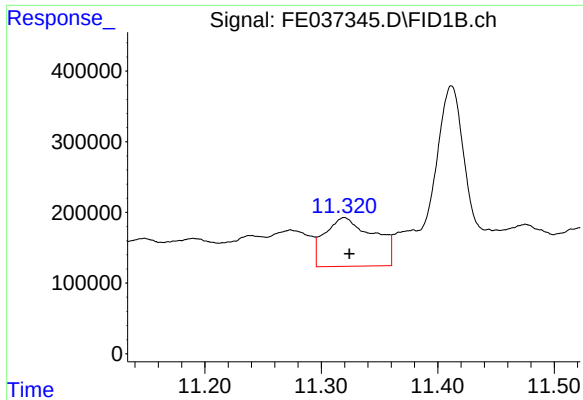
#6 n-Tetradecane (C14)

R.T.: 9.885 min  
Delta R.T.: -0.005 min  
Response: 267697  
Conc: 1.69 ug/ml



#7 n-Hexadecane (C16)

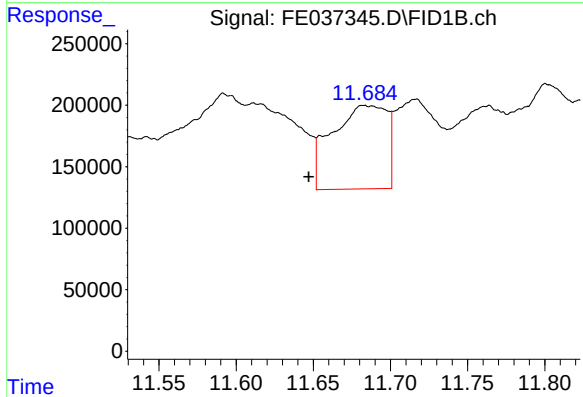
R.T.: 9.885 min  
Delta R.T.: -0.005 min  
Response: 267697  
Conc: 1.69 ug/ml



#8 n-Octadecane (C18)

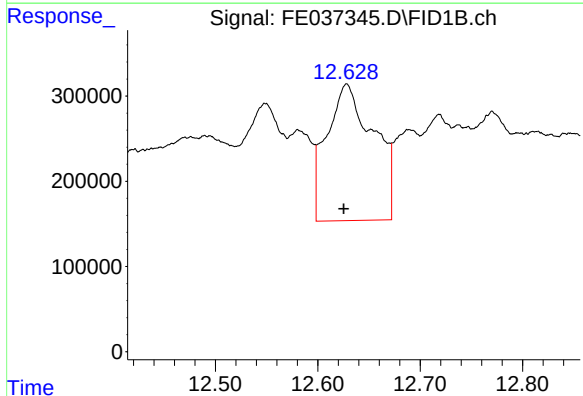
R.T.: 11.320 min  
Delta R.T.: -0.004 min  
Response: 2036780  
Conc: 12.79 ug/ml

Instrument :  
FID\_E  
ClientSampleId :



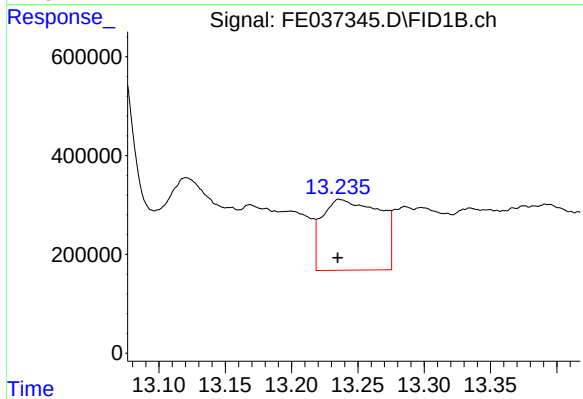
#9 ortho-Terphenyl (SURR)

R.T.: 11.683 min  
Delta R.T.: 0.036 min  
Response: 1680573  
Conc: 9.94 ug/ml



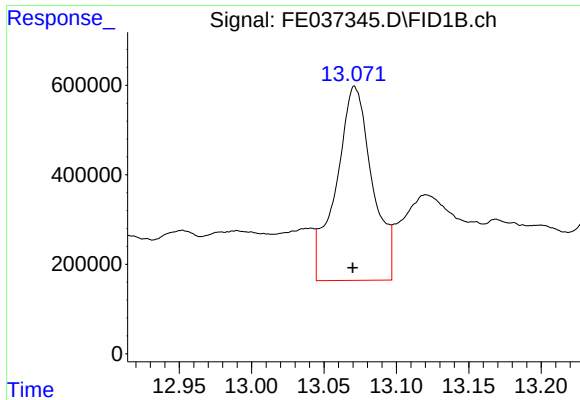
#10 n-Eicosane (C20)

R.T.: 12.628 min  
Delta R.T.: 0.003 min  
Response: 5098396  
Conc: 32.22 ug/ml



#11 n-Heneicosane (C21)

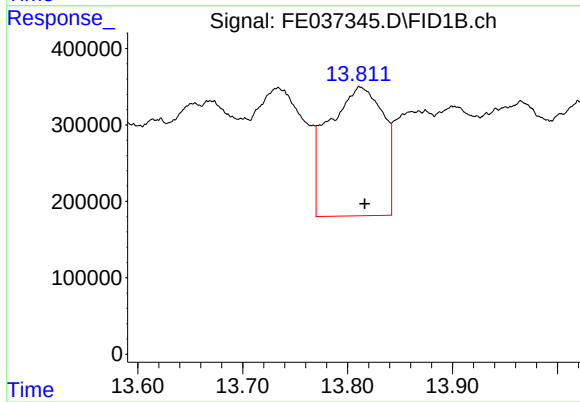
R.T.: 13.236 min  
Delta R.T.: 0.001 min  
Response: 4337771  
Conc: 27.51 ug/ml



#12 1-chlorooctadecane (SURR)

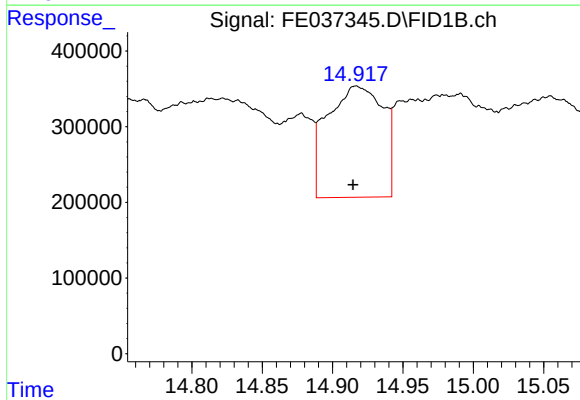
R.T.: 13.071 min  
Delta R.T.: 0.001 min  
Response: 7503305  
Conc: 58.30 ug/ml

Instrument :  
FID\_E  
ClientSampleId :



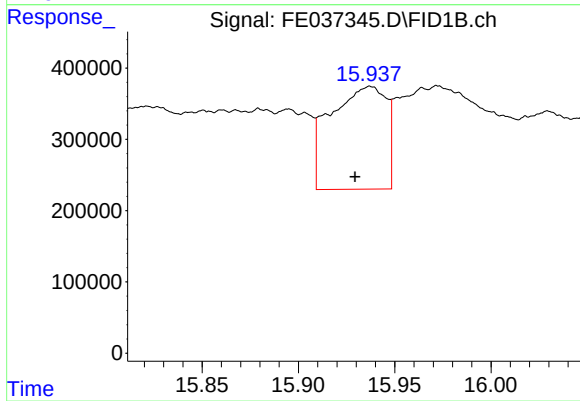
#13 n-Docosane (C22)

R.T.: 13.812 min  
Delta R.T.: -0.005 min  
Response: 6103386  
Conc: 39.21 ug/ml



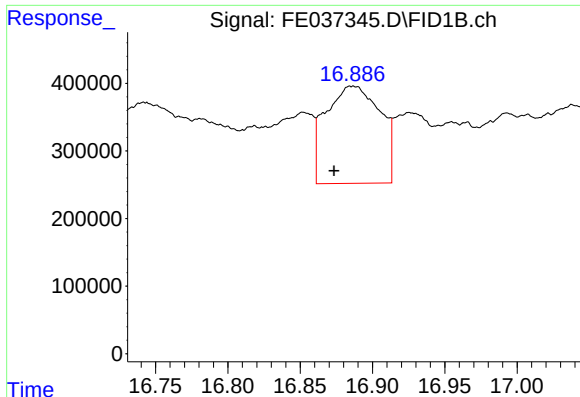
#14 n-Tetracosane (C24)

R.T.: 14.917 min  
Delta R.T.: 0.002 min  
Response: 4050421  
Conc: 26.93 ug/ml



#15 n-Hexacosane (C26)

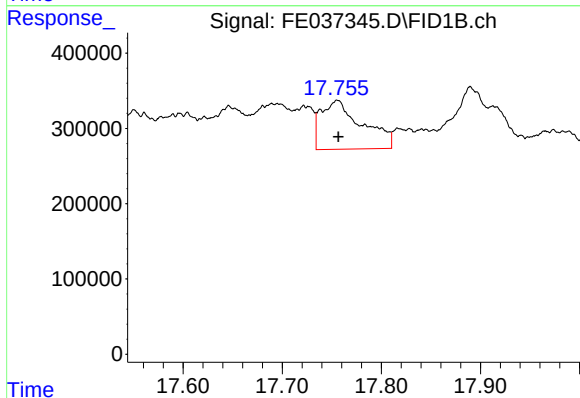
R.T.: 15.937 min  
Delta R.T.: 0.008 min  
Response: 2916351  
Conc: 20.14 ug/ml



#16 n-Octacosane (C28)

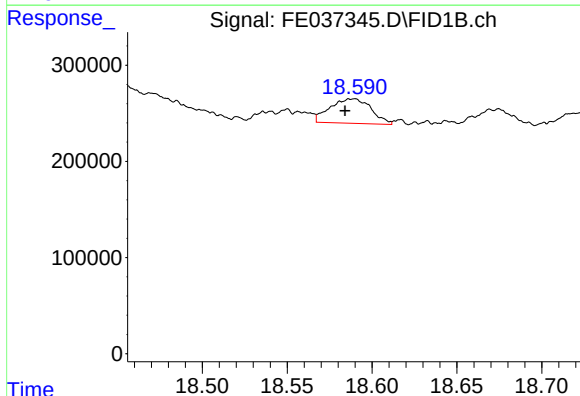
R.T.: 16.886 min  
Delta R.T.: 0.012 min  
Response: 3762863  
Conc: 27.16 ug/ml

Instrument :  
FID\_E  
ClientSampleId :



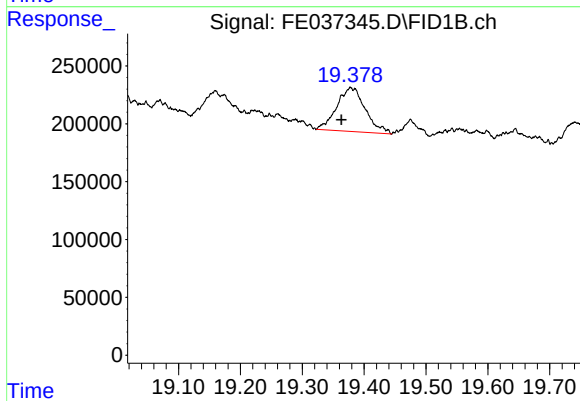
#17 n-Tricontane (C30)

R.T.: 17.756 min  
Delta R.T.: 0.000 min  
Response: 1877894  
Conc: 13.80 ug/ml



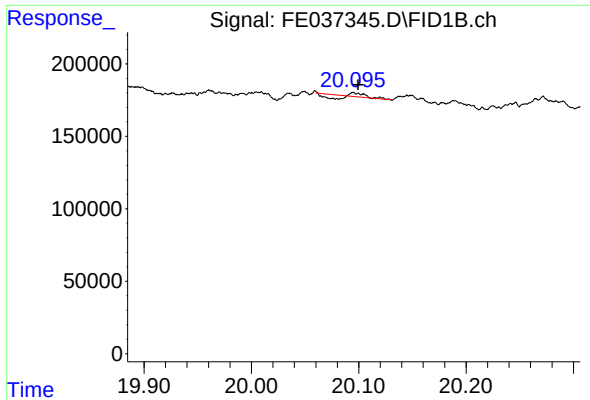
#18 n-Dotriacontane (C32)

R.T.: 18.589 min  
Delta R.T.: 0.005 min  
Response: 428569  
Conc: 3.21 ug/ml



#19 n-Tetratriacontane (C34)

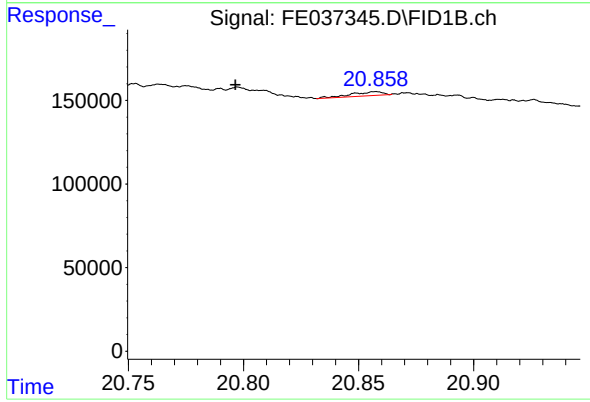
R.T.: 19.378 min  
Delta R.T.: 0.015 min  
Response: 1213753  
Conc: 9.59 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.095 min  
Delta R.T.: -0.005 min  
Response: 3263  
Conc: 0.03 ug/ml

Instrument :  
FID\_E  
ClientSampleId :



#21 n-Octatriacontane (C38)

R.T.: 20.858 min  
Delta R.T.: 0.061 min  
Response: 22546  
Conc: 0.18 ug/ml