

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE091322AL\  
 Data File : FE037530.D  
 Signal(s) : FID1B.ch  
 Acq On : 13 Sep 2022 21:50  
 Operator : YP\AJ  
 Sample : N4578-07MSD  
 Misc :  
 ALS Vial : 24 Sample Multiplier: 1

Instrument :  
 FID\_E  
 ClientSampleId :  
 CHERRY-HILL-COMP-2MSD

Integration File: autoint1.e  
 Quant Time: Sep 14 08:13:07 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)    | 11.634 | 4592315    | 27.175 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 54.35%       |
| 12) S 1-chlorooctadecane (S... | 13.057 | 3700165    | 28.751 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 57.50%       |
| Target Compounds               |        |            |              |
| 1) T n-Nonane (C9)             | 3.032  | 4440849    | 29.024 ug/ml |
| 2) T n-Decane (C10)            | 4.289  | 5160140    | 33.469 ug/ml |
| 3) T A~Naphthalene (C11.7)     | 6.000  | 5695586    | 39.533 ug/ml |
| 4) T n-Dodecane (C12)          | 6.459  | 5991414    | 37.889 ug/ml |
| 5) T A~2-methylnaphthalene...  | 7.093  | 5887749    | 42.172 ug/ml |
| 6) T n-Tetradecane (C14)       | 9.878  | 6684742    | 42.187 ug/ml |
| 7) T n-Hexadecane (C16)        | 9.878  | 6684742    | 42.187 ug/ml |
| 8) T n-Octadecane (C18)        | 11.314 | 6962886    | 43.725 ug/ml |
| 10) T n-Eicosane (C20)         | 12.617 | 6758124    | 42.713 ug/ml |
| 11) T n-Heneicosane (C21)      | 13.225 | 6647833    | 42.158 ug/ml |
| 13) T n-Docosane (C22)         | 13.809 | 6554651    | 42.106 ug/ml |
| 14) T n-Tetracosane (C24)      | 14.905 | 12335709   | 82.017 ug/ml |
| 15) T n-Hexacosane (C26)       | 15.923 | 6166243    | 42.583 ug/ml |
| 16) T n-Octacosane (C28)       | 16.866 | 6309447    | 45.543 ug/ml |
| 17) T n-Tricontane (C30)       | 17.751 | 5977844    | 43.944 ug/ml |
| 18) T n-Dotriacontane (C32)    | 18.578 | 6062604    | 45.402 ug/ml |
| 19) T n-Tetratriacontane (C34) | 19.358 | 6034122    | 47.690 ug/ml |
| 20) T n-Hexatriacontane (C36)  | 20.093 | 5757150    | 44.763 ug/ml |
| 21) T n-Octatriacontane (C38)  | 20.792 | 6051509    | 48.622 ug/ml |
| 22) T n-Tetracontane (C40)     | 21.572 | 6402537    | 49.665 ug/ml |
| -----                          |        |            |              |

(f)=RT Delta > 1/2 Window

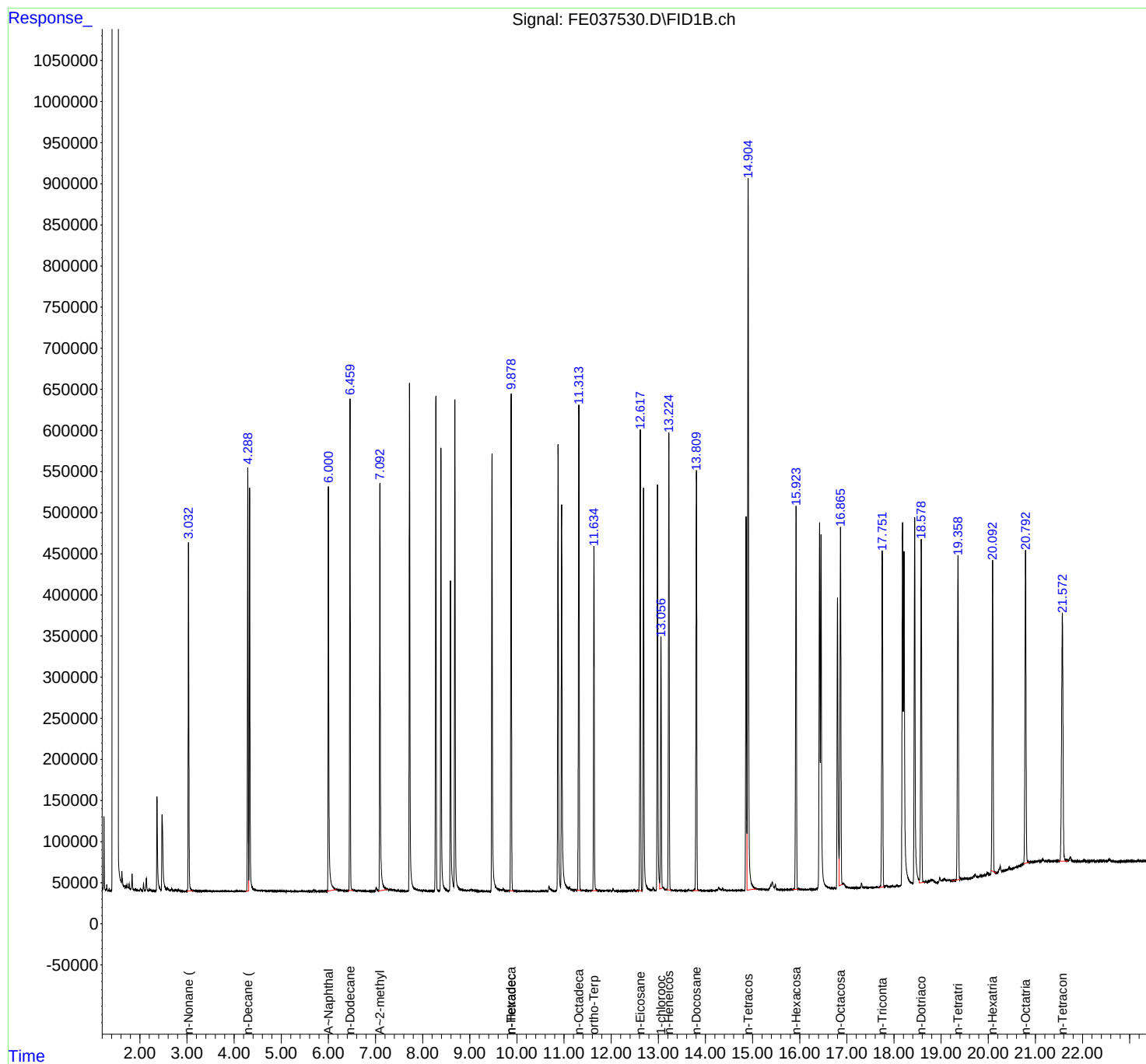
(m)=manual int.

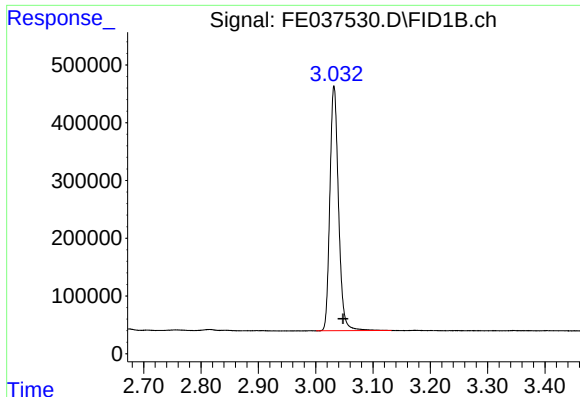
Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE091322AL\  
Data File : FE037530.D  
Signal(s) : FID1B.ch  
Acq On : 13 Sep 2022 21:50  
Operator : YP\AJ  
Sample : N4578-07MSD  
Misc :  
ALS Vial : 24 Sample Multiplier: 1

Instrument :  
FID\_E  
ClientSampleId :  
CHERRY-HILL-COMP-2MSD

Integration File: autoint1.e  
Quant Time: Sep 14 08:13:07 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

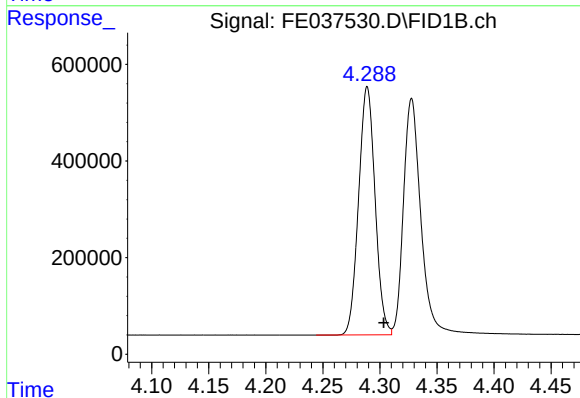




#1 n-Nonane (C9)

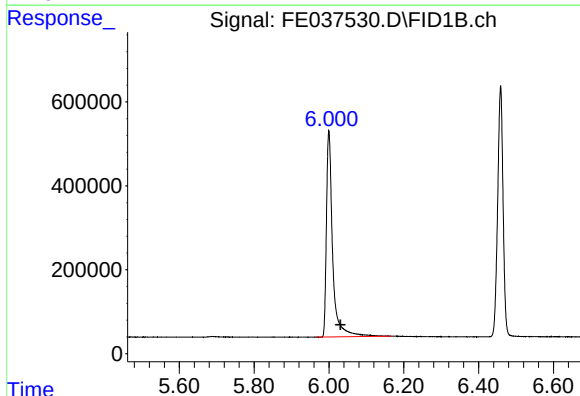
R.T.: 3.032 min  
Delta R.T.: -0.016 min  
Response: 4440849  
Conc: 29.02 ug/ml

Instrument :  
FID\_E  
ClientSampleId :  
CHERRY-HILL-COMP-2MSD



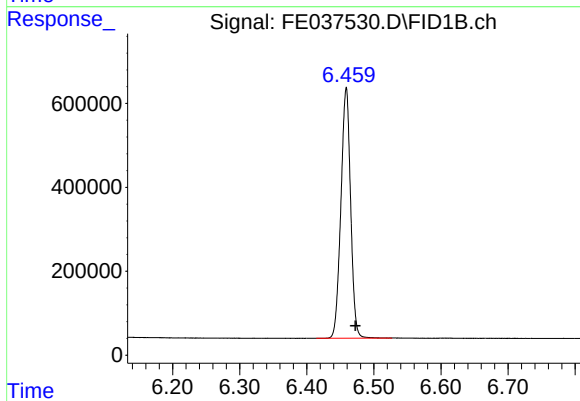
#2 n-Decane (C10)

R.T.: 4.289 min  
Delta R.T.: -0.014 min  
Response: 5160140  
Conc: 33.47 ug/ml



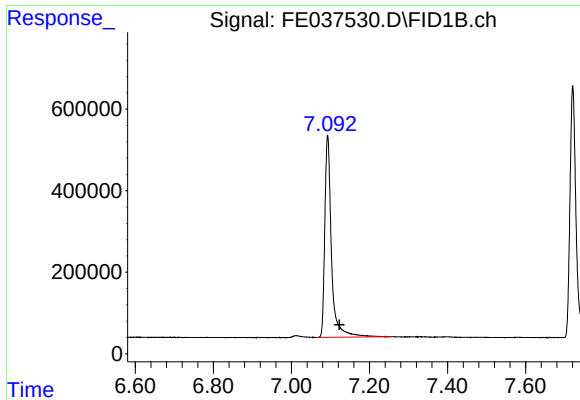
#3 A~Naphthalene (C11.7)

R.T.: 6.000 min  
Delta R.T.: -0.031 min  
Response: 5695586  
Conc: 39.53 ug/ml



#4 n-Dodecane (C12)

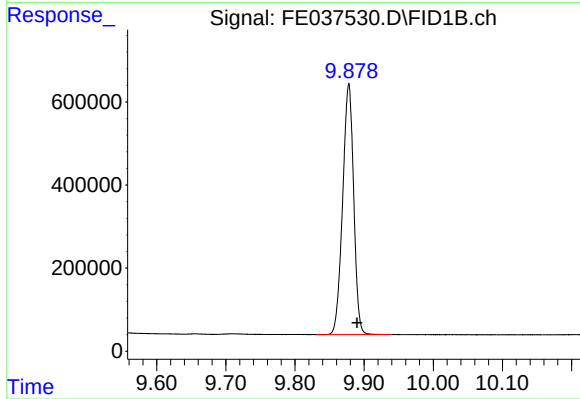
R.T.: 6.459 min  
Delta R.T.: -0.014 min  
Response: 5991414  
Conc: 37.89 ug/ml



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

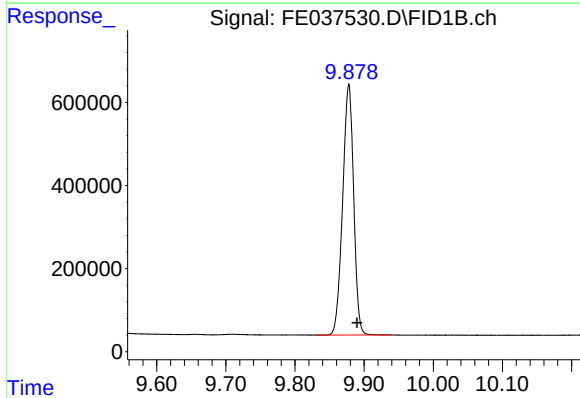
R.T.: 7.093 min  
Delta R.T.: -0.030 min  
Response: 5887749  
Conc: 42.17 ug/ml

Instrument :  
FID\_E  
ClientSampleId :  
CHERRY-HILL-COMP-2MSD



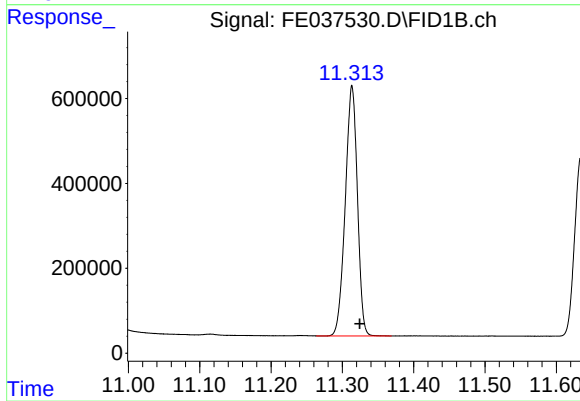
#6 n-Tetradecane (C14)

R.T.: 9.878 min  
Delta R.T.: -0.012 min  
Response: 6684742  
Conc: 42.19 ug/ml



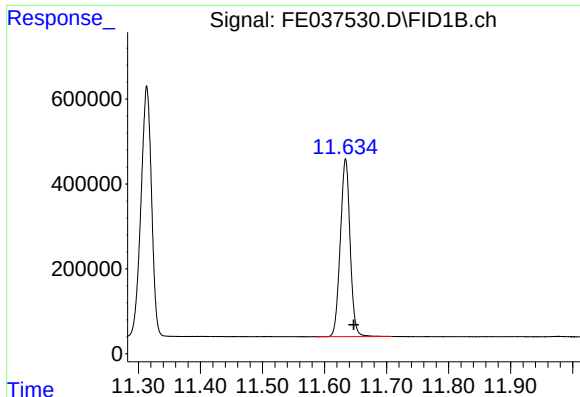
#7 n-Hexadecane (C16)

R.T.: 9.878 min  
Delta R.T.: -0.012 min  
Response: 6684742  
Conc: 42.19 ug/ml



#8 n-Octadecane (C18)

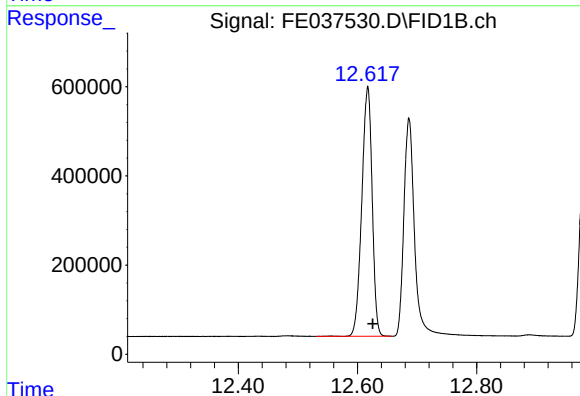
R.T.: 11.314 min  
Delta R.T.: -0.011 min  
Response: 6962886  
Conc: 43.72 ug/ml



#9 ortho-Terphenyl (SURR)

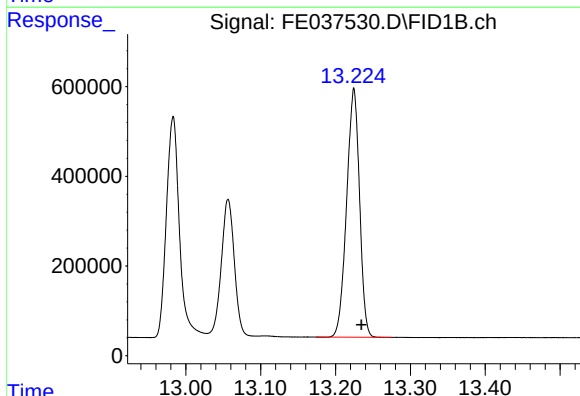
R.T.: 11.634 min  
Delta R.T.: -0.013 min  
Response: 4592315  
Conc: 27.17 ug/ml

Instrument :  
FID\_E  
ClientSampleId :  
CHERRY-HILL-COMP-2MSD



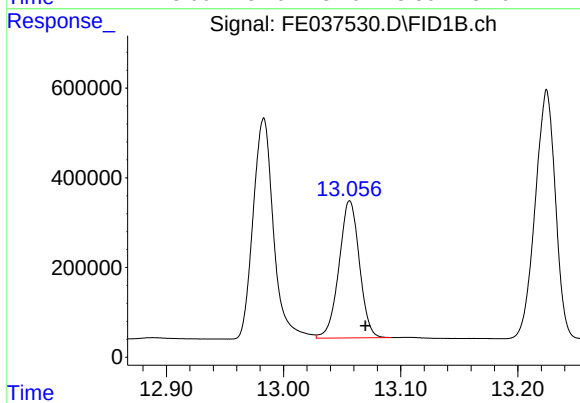
#10 n-Eicosane (C20)

R.T.: 12.617 min  
Delta R.T.: -0.008 min  
Response: 6758124  
Conc: 42.71 ug/ml



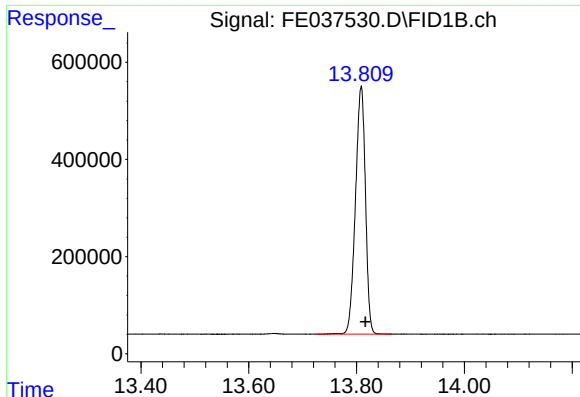
#11 n-Heneicosane (C21)

R.T.: 13.225 min  
Delta R.T.: -0.010 min  
Response: 6647833  
Conc: 42.16 ug/ml



#12 1-chlorooctadecane (SURR)

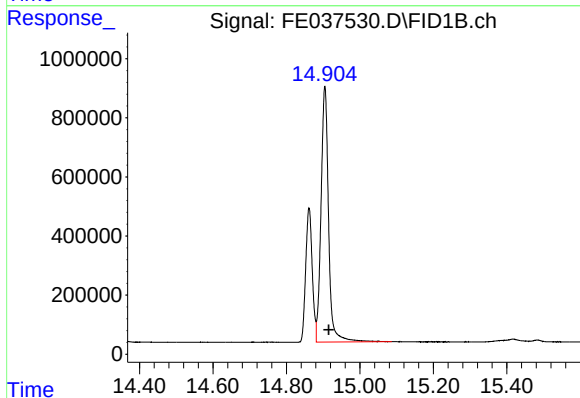
R.T.: 13.057 min  
Delta R.T.: -0.013 min  
Response: 3700165  
Conc: 28.75 ug/ml



#13 n-Docosane (C22)

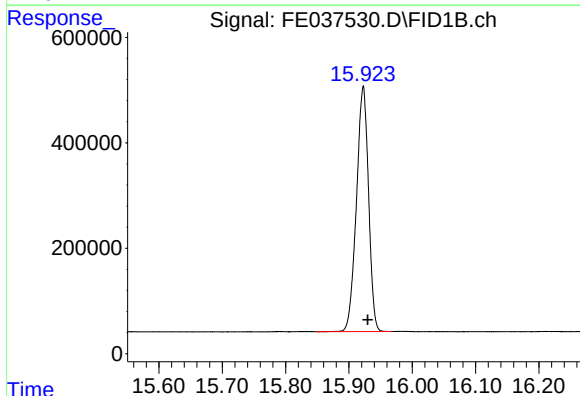
R.T.: 13.809 min  
Delta R.T.: -0.008 min  
Response: 6554651  
Conc: 42.11 ug/ml

Instrument :  
FID\_E  
ClientSampleId :  
CHERRY-HILL-COMP-2MSD



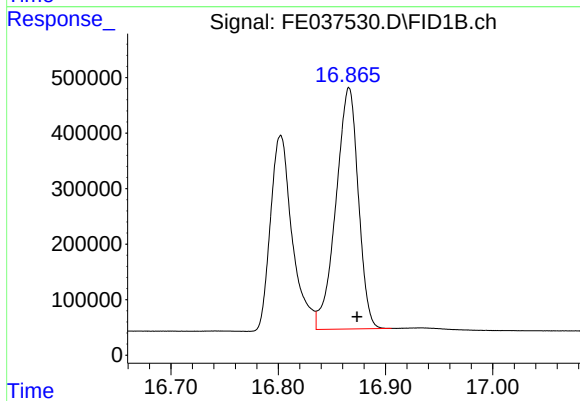
#14 n-Tetracosane (C24)

R.T.: 14.905 min  
Delta R.T.: -0.010 min  
Response: 12335709  
Conc: 82.02 ug/ml



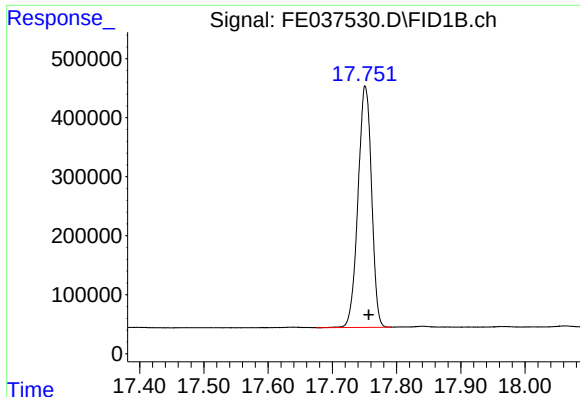
#15 n-Hexacosane (C26)

R.T.: 15.923 min  
Delta R.T.: -0.007 min  
Response: 6166243  
Conc: 42.58 ug/ml



#16 n-Octacosane (C28)

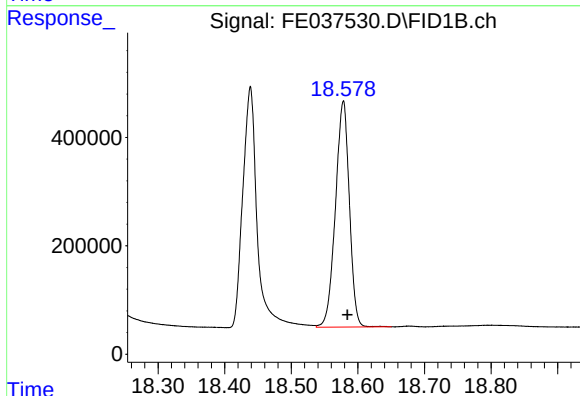
R.T.: 16.866 min  
Delta R.T.: -0.008 min  
Response: 6309447  
Conc: 45.54 ug/ml



#17 n-Tricontane (C30)

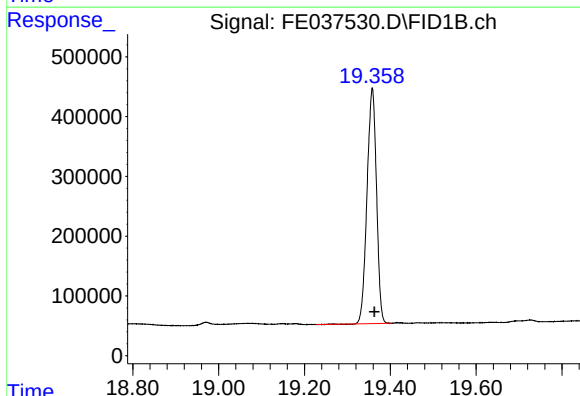
R.T.: 17.751 min  
Delta R.T.: -0.006 min  
Response: 5977844  
Conc: 43.94 ug/ml

Instrument :  
FID\_E  
ClientSampleId :  
CHERRY-HILL-COMP-2MSD



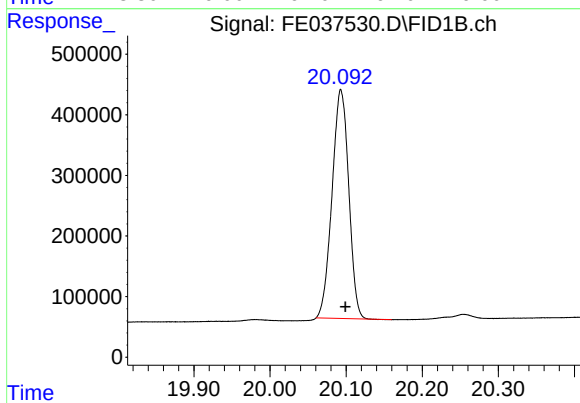
#18 n-Dotriacontane (C32)

R.T.: 18.578 min  
Delta R.T.: -0.006 min  
Response: 6062604  
Conc: 45.40 ug/ml



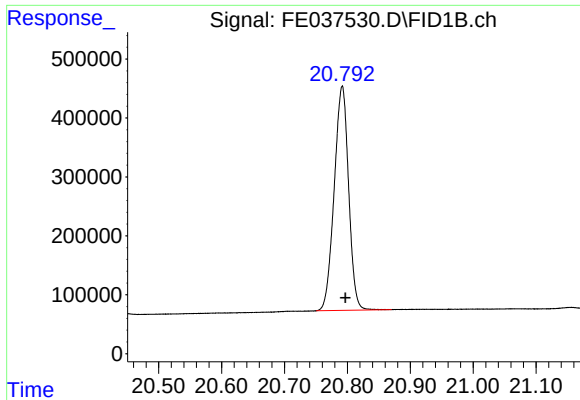
#19 n-Tetratriacontane (C34)

R.T.: 19.358 min  
Delta R.T.: -0.005 min  
Response: 6034122  
Conc: 47.69 ug/ml



#20 n-Hexatriacontane (C36)

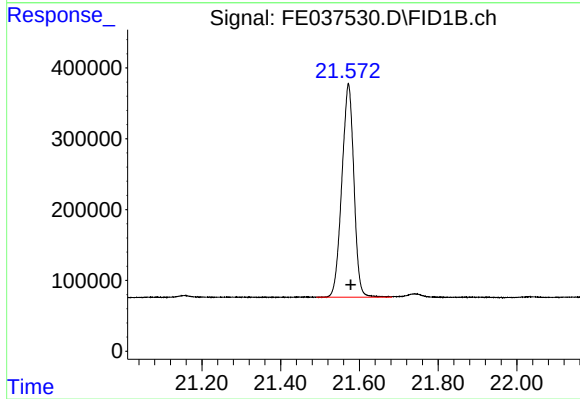
R.T.: 20.093 min  
Delta R.T.: -0.006 min  
Response: 5757150  
Conc: 44.76 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.792 min  
Delta R.T.: -0.005 min  
Response: 6051509  
Conc: 48.62 ug/ml

Instrument :  
FID\_E  
ClientSampleId :  
CHERRY-HILL-COMP-2MSD



#22 n-Tetracontane (C40)

R.T.: 21.572 min  
Delta R.T.: -0.006 min  
Response: 6402537  
Conc: 49.66 ug/ml