

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC071522AL\  
 Data File : FC060749.D  
 Signal(s) : FID1A.ch  
 Acq On : 16 Jul 2022 02:16  
 Operator : YP/AJ  
 Sample : N3720-01MS  
 Misc :  
 ALS Vial : 17 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Jul 16 06:47:23 2022  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_C\Method\Aliphatic EPH 062422.M  
 Quant Title : GC Extractables  
 QLast Update : Sat Jun 25 04:15:44 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)    | 10.638 | 3436745    | 18.754 ug/ml  |
| Spiked Amount 50.000           |        | Recovery = | 37.51%        |
| 12) S 1-chlorooctadecane (S... | 12.004 | 3077540    | 20.880 ug/ml  |
| Spiked Amount 50.000           |        | Recovery = | 41.76%        |
|                                |        |            |               |
| Target Compounds               |        |            |               |
| 1) T n-Nonane (C9)             | 2.625  | 3775567    | 24.613 ug/ml  |
| 2) T n-Decane (C10)            | 3.621  | 4145785    | 27.146 ug/ml  |
| 3) T A~Naphthalene (C11.7)     | 5.159  | 5294178    | 31.666 ug/ml  |
| 4) T n-Dodecane (C12)          | 5.569  | 4859266    | 30.067 ug/ml  |
| 5) T A~2-methylnaphthalene...  | 6.182  | 5345018    | 31.443 ug/ml  |
| 6) T n-Tetradecane (C14)       | 7.322  | 5402757    | 32.704 ug/ml  |
| 7) T n-Hexadecane (C16)        | 8.883  | 5798712    | 34.311 ug/ml  |
| 8) T n-Octadecane (C18)        | 10.292 | 6157696    | 35.792 ug/ml  |
| 10) T n-Eicosane (C20)         | 11.572 | 6088565    | 35.675 ug/ml  |
| 11) T n-Heneicosane (C21)      | 12.168 | 5575634    | 32.702 ug/ml  |
| 13) T n-Docosane (C22)         | 12.740 | 5596234    | 32.830 ug/ml  |
| 14) T n-Tetracosane (C24)      | 13.832 | 11968543   | 71.284 ug/ml  |
| 15) T n-Hexacosane (C26)       | 14.818 | 5114408    | 31.123 ug/ml  |
| 16) T n-Octacosane (C28)       | 15.741 | 5433359    | 34.241 ug/ml  |
| 17) T n-Tricontane (C30)       | 16.611 | 4982328    | 32.730 ug/ml  |
| 18) T n-Dotriacontane (C32)    | 17.420 | 5057064    | 34.789 ug/ml  |
| 19) T n-Tetratriacontane (C34) | 18.184 | 4460257    | 35.117 ug/ml  |
| 20) T n-Hexatriacontane (C36)  | 18.904 | 4436844    | 39.534 ug/ml  |
| 21) T n-Octatriacontane (C38)  | 19.586 | 3921382    | 35.823 ug/mlm |
| 22) T n-Tetracontane (C40)     | 20.234 | 4249703    | 37.628 ug/mlm |
| -----                          |        |            |               |

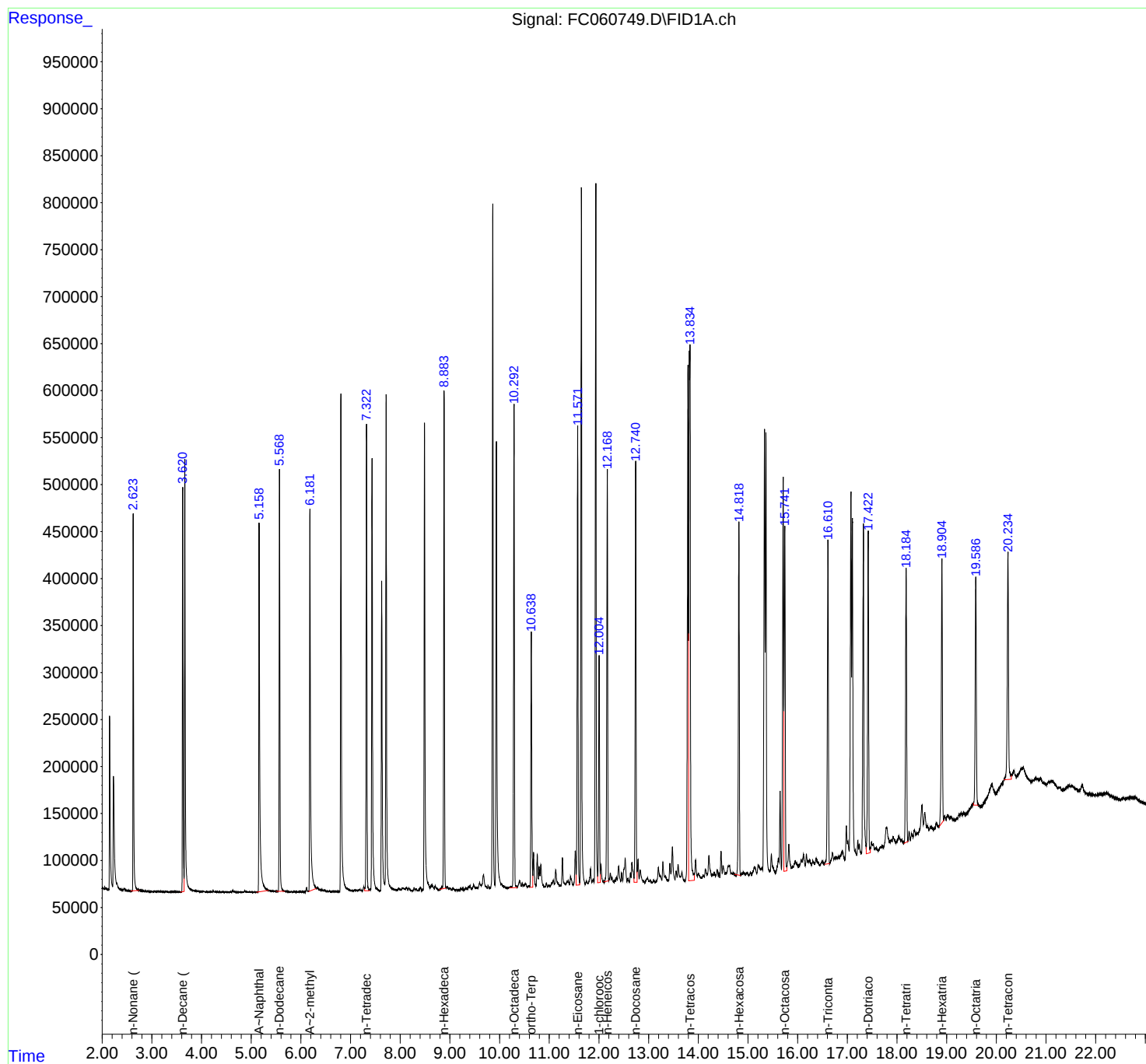
(f)=RT Delta > 1/2 Window

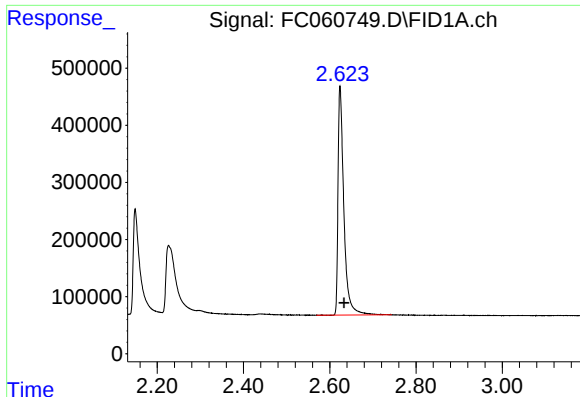
(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC071522AL\  
Data File : FC060749.D  
Signal(s) : FID1A.ch  
Acq On : 16 Jul 2022 02:16  
Operator : YP/AJ  
Sample : N3720-01MS  
Misc :  
ALS Vial : 17 Sample Multiplier: 1

Integration File: autoint1.e  
Quant Time: Jul 16 06:47:23 2022  
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_C\Method\Aliphatic EPH 062422.M  
Quant Title : GC Extractables  
QLast Update : Sat Jun 25 04:15:44 2022  
Response via : Initial Calibration  
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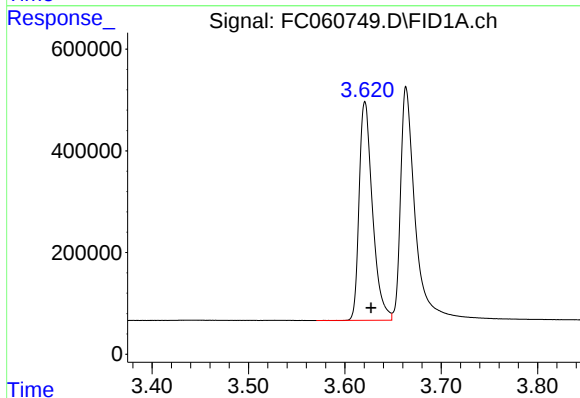
Volume Inj. : 1 ul  
Signal Phase : Rxi-1ms  
Signal Info : 20M x 0.18mm x 0.18um





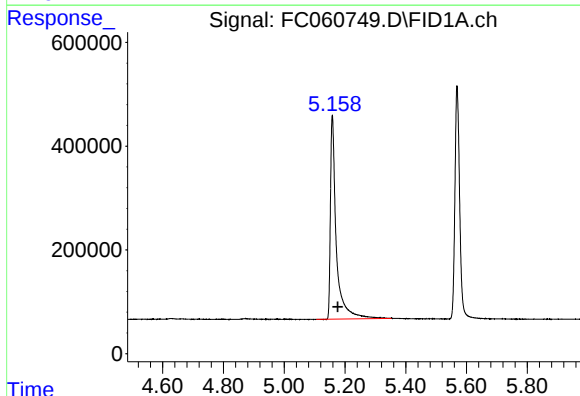
#1 n-Nonane (C9)

R.T.: 2.625 min  
Delta R.T.: -0.008 min  
Response: 3775567  
Conc: 24.61 ug/ml



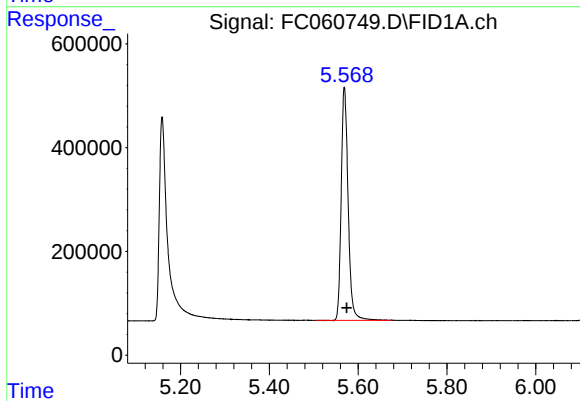
#2 n-Decane (C10)

R.T.: 3.621 min  
Delta R.T.: -0.006 min  
Response: 4145785  
Conc: 27.15 ug/ml



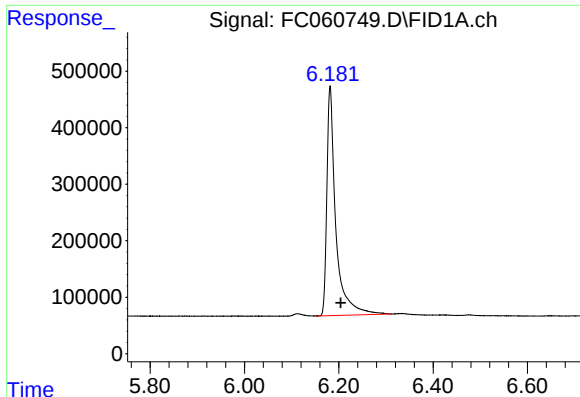
#3 A~Naphthalene (C11.7)

R.T.: 5.159 min  
Delta R.T.: -0.018 min  
Response: 5294178  
Conc: 31.67 ug/ml



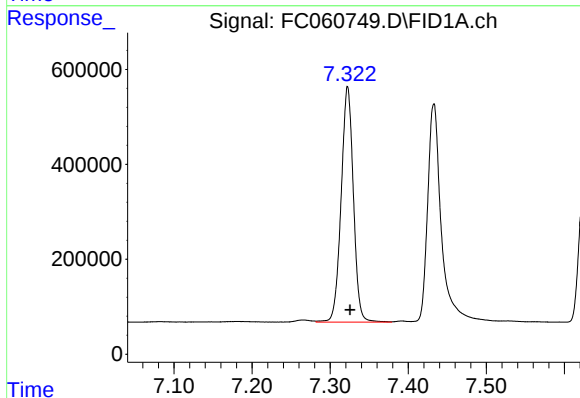
#4 n-Dodecane (C12)

R.T.: 5.569 min  
Delta R.T.: -0.005 min  
Response: 4859266  
Conc: 30.07 ug/ml



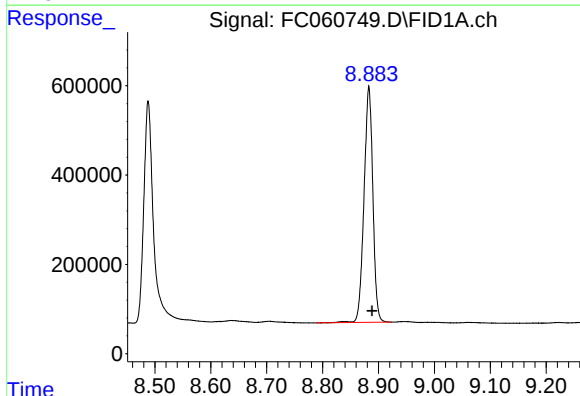
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.182 min  
Delta R.T.: -0.022 min  
Response: 5345018  
Conc: 31.44 ug/ml



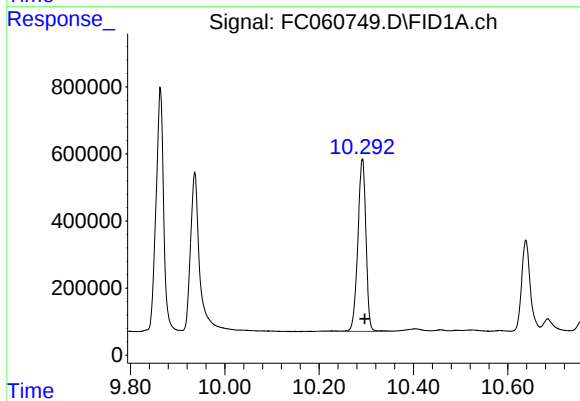
#6 n-Tetradecane (C14)

R.T.: 7.322 min  
Delta R.T.: -0.003 min  
Response: 5402757  
Conc: 32.70 ug/ml



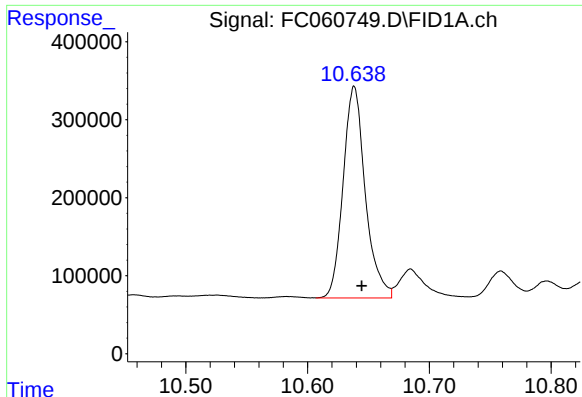
#7 n-Hexadecane (C16)

R.T.: 8.883 min  
Delta R.T.: -0.006 min  
Response: 5798712  
Conc: 34.31 ug/ml



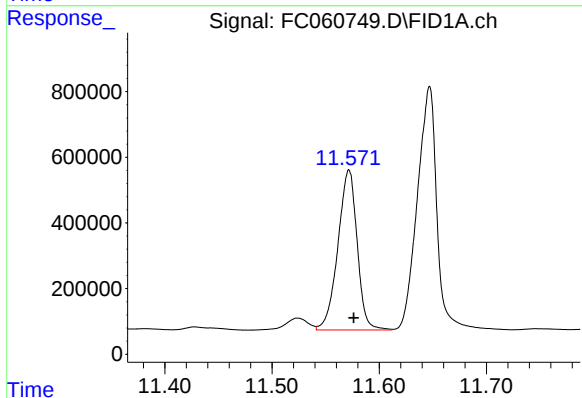
#8 n-Octadecane (C18)

R.T.: 10.292 min  
Delta R.T.: -0.005 min  
Response: 6157696  
Conc: 35.79 ug/ml



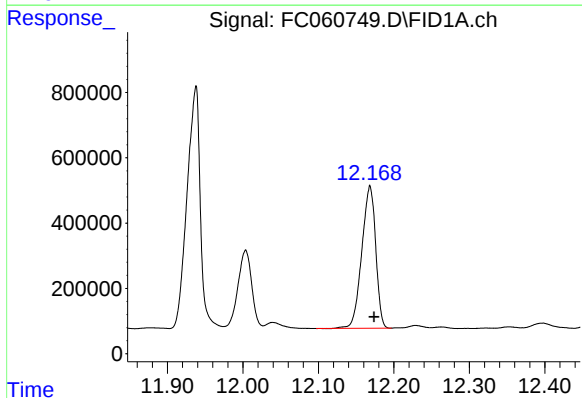
#9 ortho-Terphenyl (SURR)

R.T.: 10.638 min  
Delta R.T.: -0.006 min  
Response: 3436745  
Conc: 18.75 ug/ml



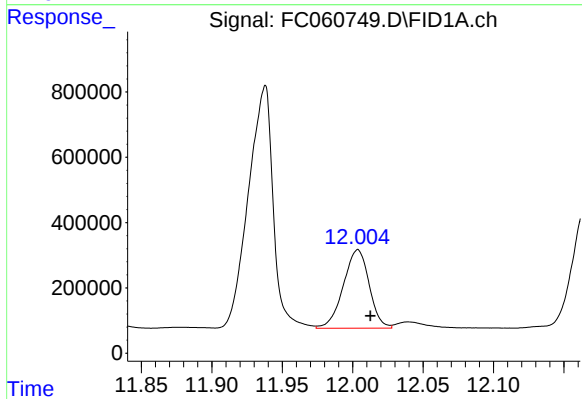
#10 n-Eicosane (C20)

R.T.: 11.572 min  
Delta R.T.: -0.005 min  
Response: 6088565  
Conc: 35.67 ug/ml



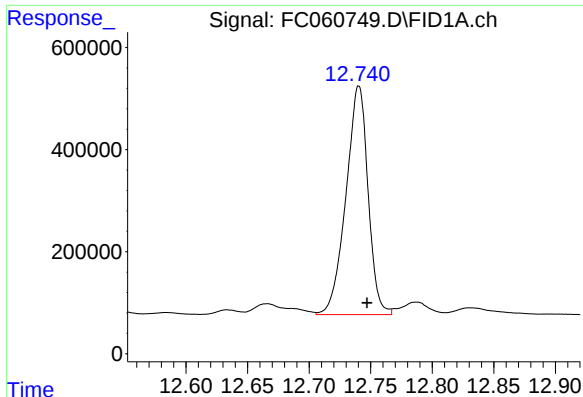
#11 n-Heneicosane (C21)

R.T.: 12.168 min  
Delta R.T.: -0.006 min  
Response: 5575634  
Conc: 32.70 ug/ml



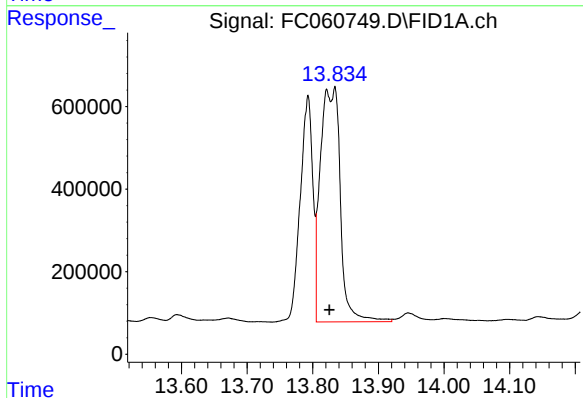
#12 1-chlorooctadecane (SURR)

R.T.: 12.004 min  
Delta R.T.: -0.009 min  
Response: 3077540  
Conc: 20.88 ug/ml



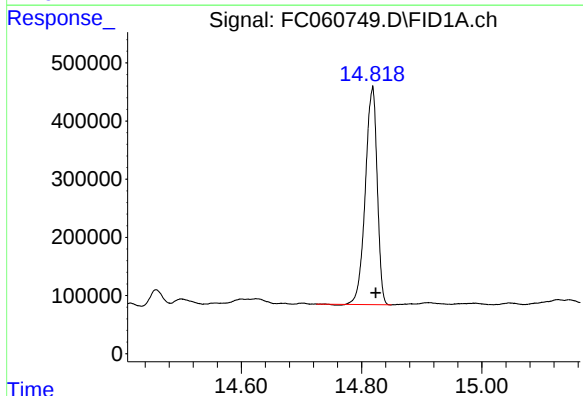
#13 n-Docosane (C22)

R.T.: 12.740 min  
Delta R.T.: -0.007 min  
Response: 5596234  
Conc: 32.83 ug/ml



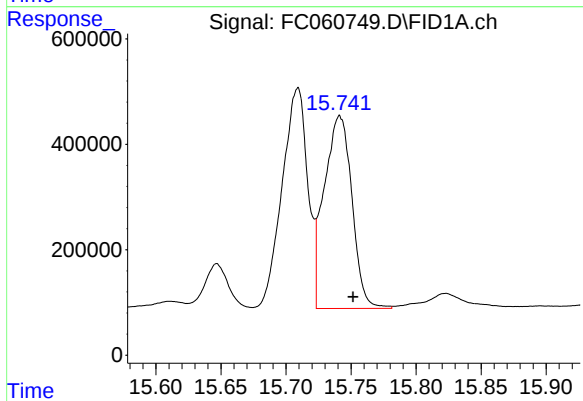
#14 n-Tetracosane (C24)

R.T.: 13.832 min  
Delta R.T.: 0.007 min  
Response: 11968543  
Conc: 71.28 ug/ml



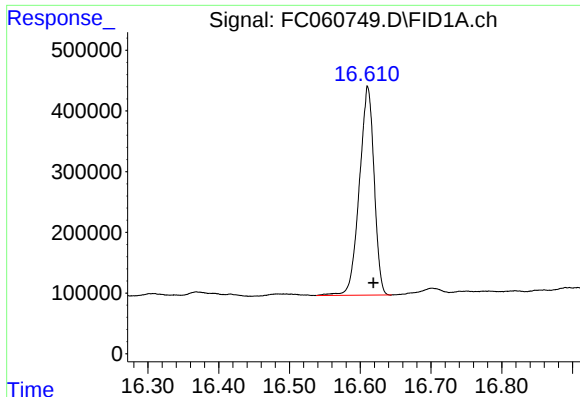
#15 n-Hexacosane (C26)

R.T.: 14.818 min  
Delta R.T.: -0.006 min  
Response: 5114408  
Conc: 31.12 ug/ml



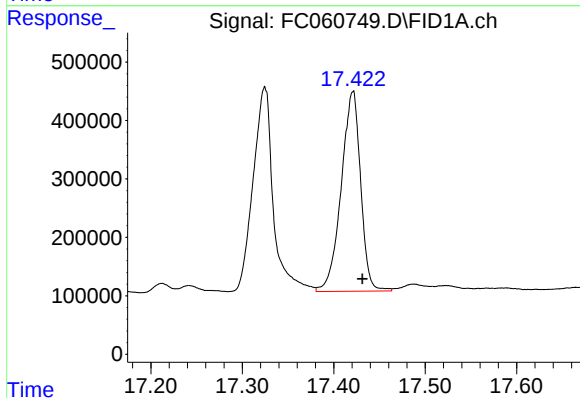
#16 n-Octacosane (C28)

R.T.: 15.741 min  
Delta R.T.: -0.010 min  
Response: 5433359  
Conc: 34.24 ug/ml



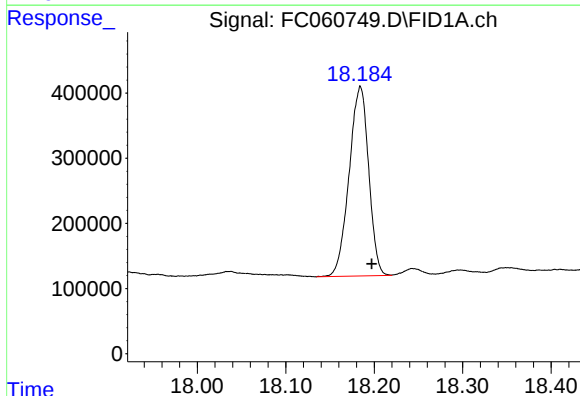
#17 n-Tricontane (C30)

R.T.: 16.611 min  
Delta R.T.: -0.008 min  
Response: 4982328  
Conc: 32.73 ug/ml



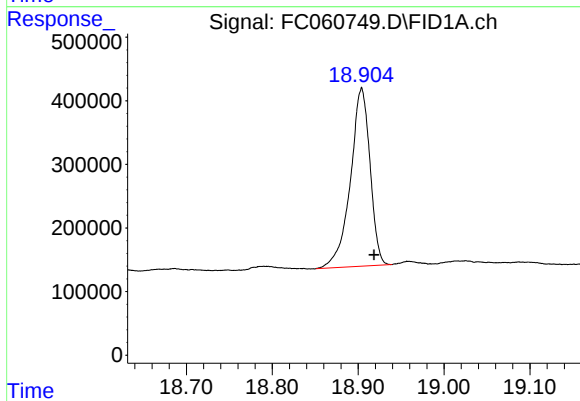
#18 n-Dotriacontane (C32)

R.T.: 17.420 min  
Delta R.T.: -0.011 min  
Response: 5057064  
Conc: 34.79 ug/ml



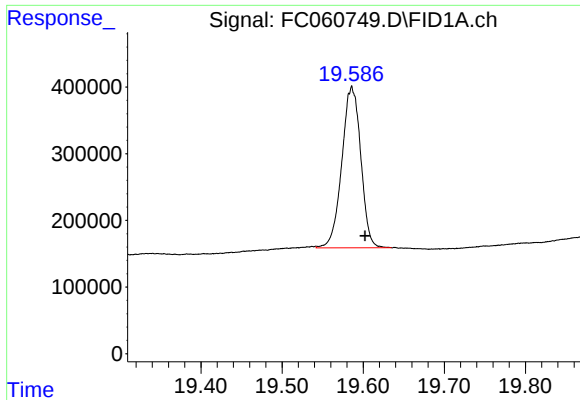
#19 n-Tetratriacontane (C34)

R.T.: 18.184 min  
Delta R.T.: -0.013 min  
Response: 4460257  
Conc: 35.12 ug/ml



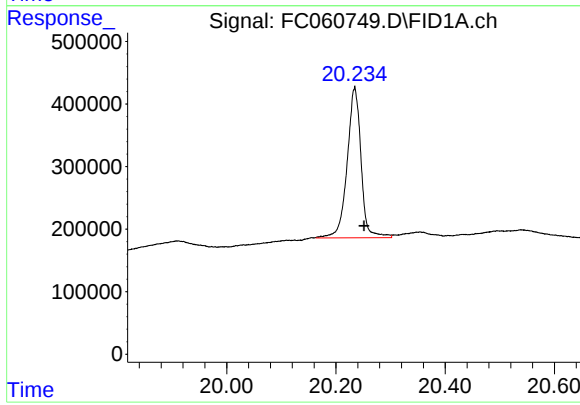
#20 n-Hexatriacontane (C36)

R.T.: 18.904 min  
Delta R.T.: -0.015 min  
Response: 4436844  
Conc: 39.53 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 19.586 min  
Delta R.T.: -0.016 min  
Response: 3921382  
Conc: 35.82 ug/ml m



#22 n-Tetracontane (C40)

R.T.: 20.234 min  
Delta R.T.: -0.017 min  
Response: 4249703  
Conc: 37.63 ug/ml m