

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC061824AL\  
 Data File : FC066628.D  
 Signal(s) : FID1A.ch  
 Acq On : 18 Jun 2024 15:50  
 Operator : YP/AJ  
 Sample : P2923-03MS  
 Misc :  
 ALS Vial : 11 Sample Multiplier: 1

Instrument :  
 FID\_C  
 ClientSampleId :

Integration File: autoint1.e  
 Quant Time: Jun 19 03:40:03 2024  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_C\Method\Aliphatic EPH 061724.M  
 Quant Title : GC Extractables  
 QLast Update : Mon Jun 17 13:44:39 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)    | 11.541 | 4132357    | 23.957 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 47.91%       |
| 12) S 1-chlorooctadecane (S... | 12.980 | 3266125    | 23.671 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 47.34%       |
| Target Compounds               |        |            |              |
| 1) T n-Nonane (C9)             | 3.309  | 4499421    | 30.968 ug/ml |
| 2) T n-Decane (C10)            | 4.373  | 4827107    | 32.362 ug/ml |
| 3) T A~Naphthalene (C11.7)     | 5.955  | 5782543    | 35.615 ug/ml |
| 4) T n-Dodecane (C12)          | 6.388  | 4866885    | 32.113 ug/ml |
| 5) T A~2-methylnaphthalene...  | 7.011  | 5819495    | 36.631 ug/ml |
| 6) T n-Tetradecane (C14)       | 8.185  | 5098871    | 33.615 ug/ml |
| 7) T n-Hexadecane (C16)        | 9.785  | 5207956    | 32.512 ug/ml |
| 8) T n-Octadecane (C18)        | 11.228 | 5236500    | 31.559 ug/ml |
| 10) T n-Eicosane (C20)         | 12.538 | 5258169    | 32.345 ug/ml |
| 11) T n-Heneicosane (C21)      | 13.149 | 5095902    | 31.627 ug/ml |
| 13) T n-Docosane (C22)         | 13.736 | 5041872    | 31.448 ug/ml |
| 14) T n-Tetracosane (C24)      | 14.838 | 4386476    | 27.639 ug/ml |
| 15) T n-Hexacosane (C26)       | 15.861 | 4810647    | 31.505 ug/ml |
| 16) T n-Octacosane (C28)       | 16.810 | 4739331    | 32.855 ug/ml |
| 17) T n-Tricontane (C30)       | 17.699 | 4608946    | 32.989 ug/ml |
| 18) T n-Dotriacontane (C32)    | 18.530 | 4610703    | 34.937 ug/ml |
| 19) T n-Tetratriacontane (C34) | 19.313 | 4564565    | 36.908 ug/ml |
| 20) T n-Hexatriacontane (C36)  | 20.054 | 4421377    | 36.686 ug/ml |
| 21) T n-Octatriacontane (C38)  | 20.788 | 4556206    | 39.845 ug/ml |
| 22) T n-Tetracontane (C40)     | 21.694 | 4472519    | 39.823 ug/ml |
| -----                          |        |            |              |

(f)=RT Delta > 1/2 Window

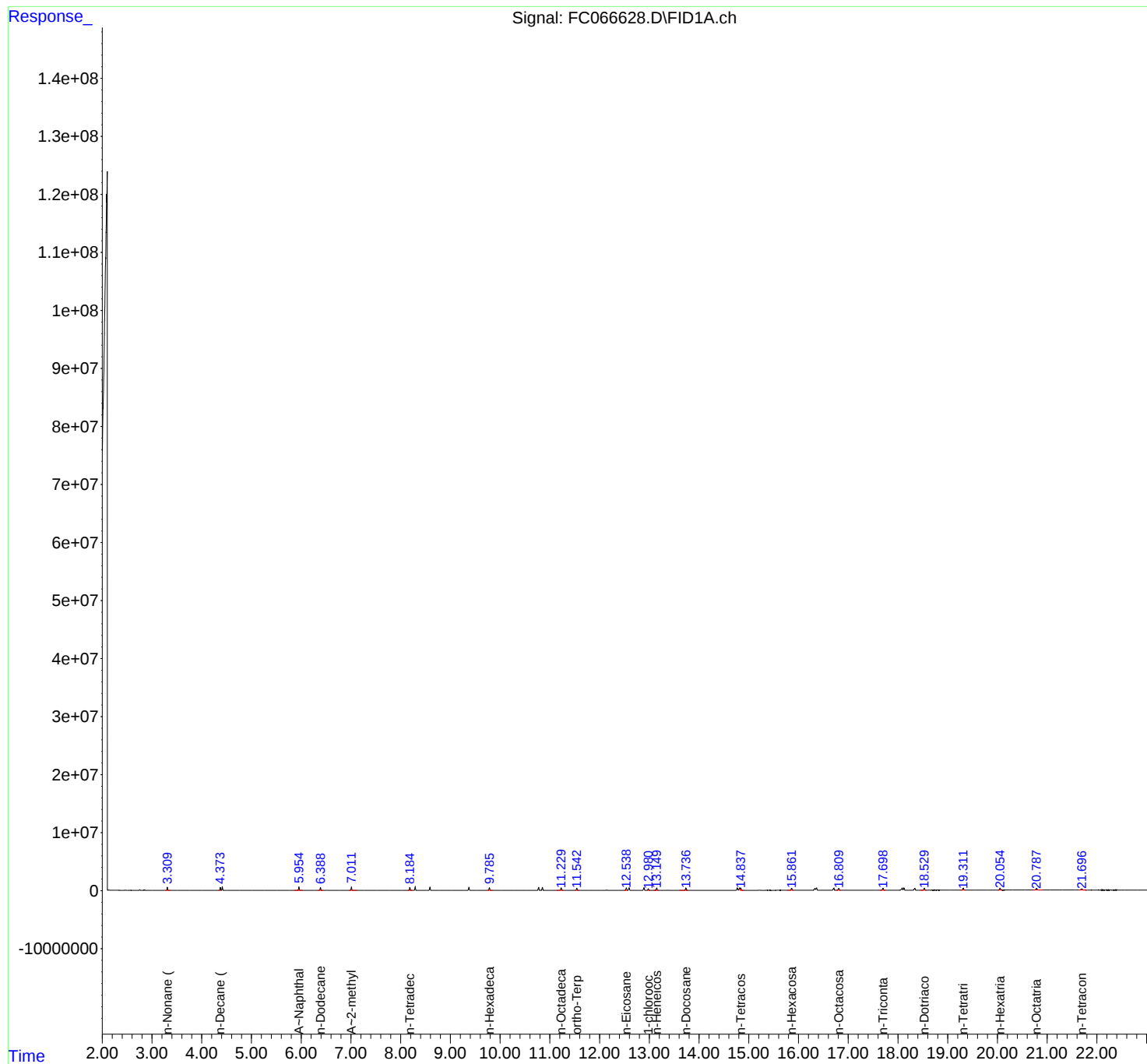
(m)=manual int.

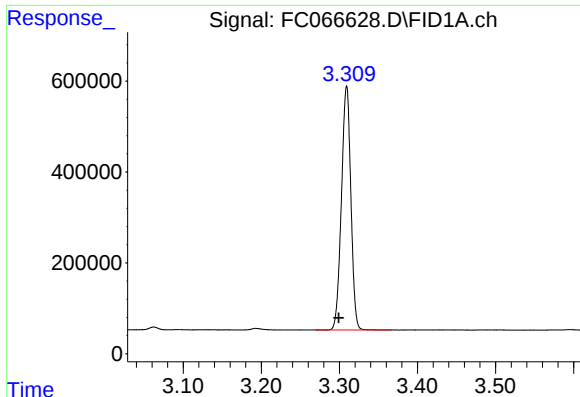
Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC061824AL\  
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Signal(s) : FID1A.ch  
Acq On : 18 Jun 2024 15:50  
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Volume Inj. : 1 ul  
Signal Phase : Rxi-1ms  
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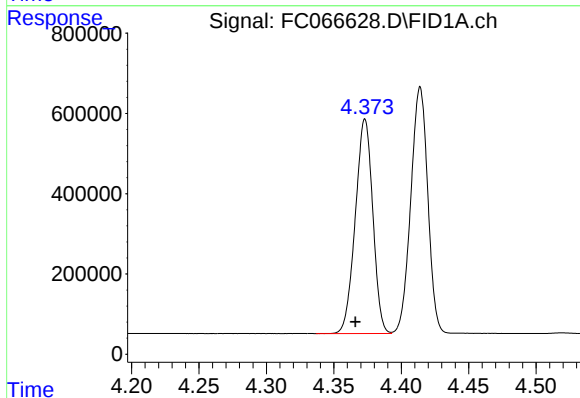




#1 n-Nonane (C9)

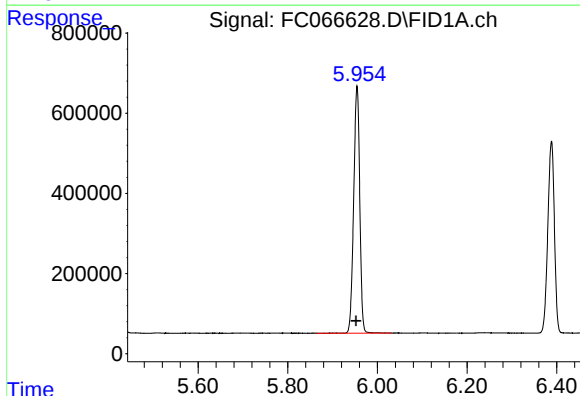
R.T.: 3.309 min  
Delta R.T.: 0.010 min  
Response: 4499421  
Conc: 30.97 ug/ml

Instrument :  
FID\_C  
ClientSampleId :



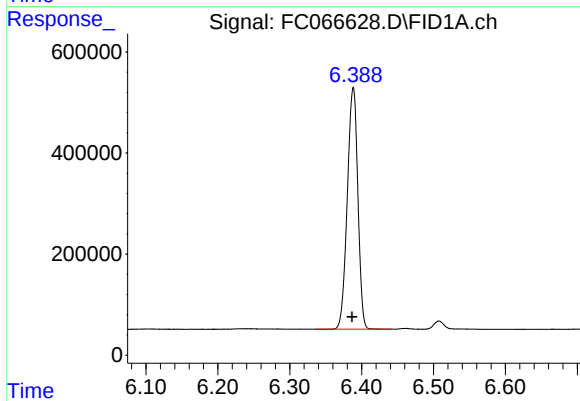
#2 n-Decane (C10)

R.T.: 4.373 min  
Delta R.T.: 0.007 min  
Response: 4827107  
Conc: 32.36 ug/ml



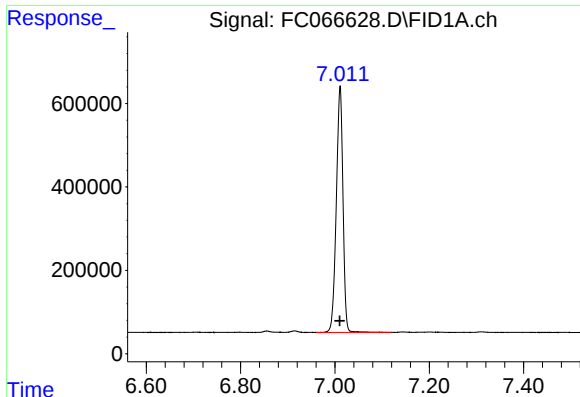
#3 A~Naphthalene (C11.7)

R.T.: 5.955 min  
Delta R.T.: 0.002 min  
Response: 5782543  
Conc: 35.61 ug/ml



#4 n-Dodecane (C12)

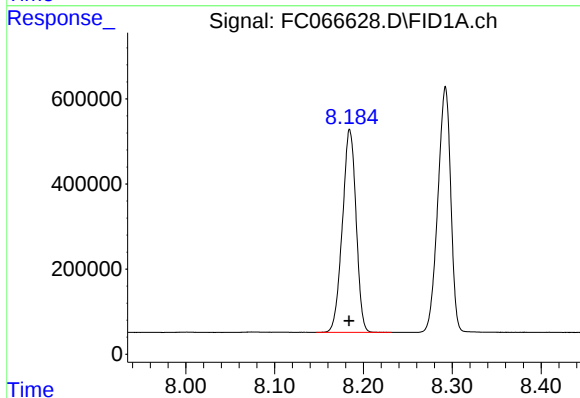
R.T.: 6.388 min  
Delta R.T.: 0.001 min  
Response: 4866885  
Conc: 32.11 ug/ml



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

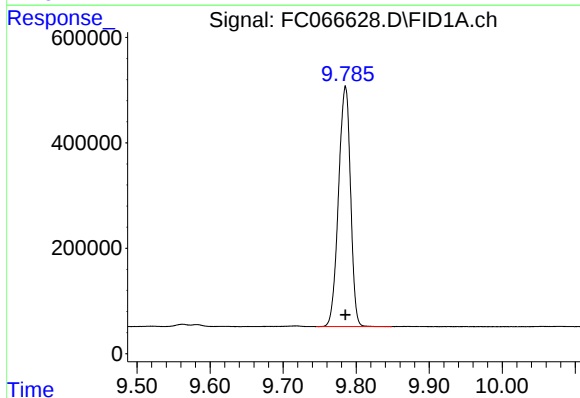
R.T.: 7.011 min  
Delta R.T.: 0.000 min  
Response: 5819495  
Conc: 36.63 ug/ml

Instrument :  
FID\_C  
ClientSampleId :



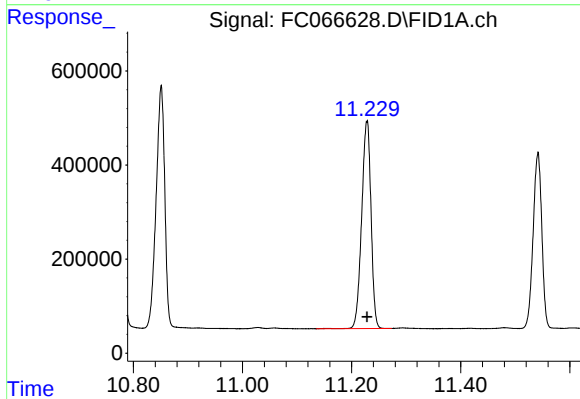
#6 n-Tetradecane (C14)

R.T.: 8.185 min  
Delta R.T.: 0.001 min  
Response: 5098871  
Conc: 33.61 ug/ml



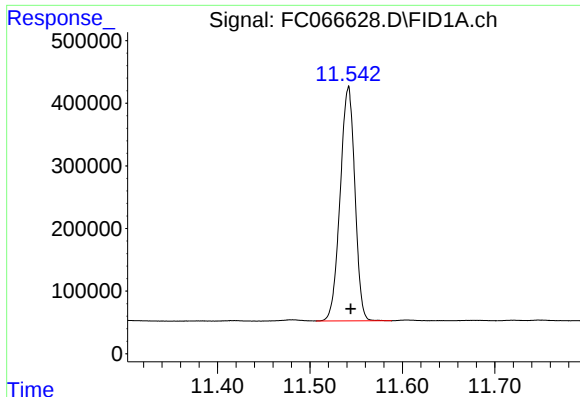
#7 n-Hexadecane (C16)

R.T.: 9.785 min  
Delta R.T.: 0.000 min  
Response: 5207956  
Conc: 32.51 ug/ml



#8 n-Octadecane (C18)

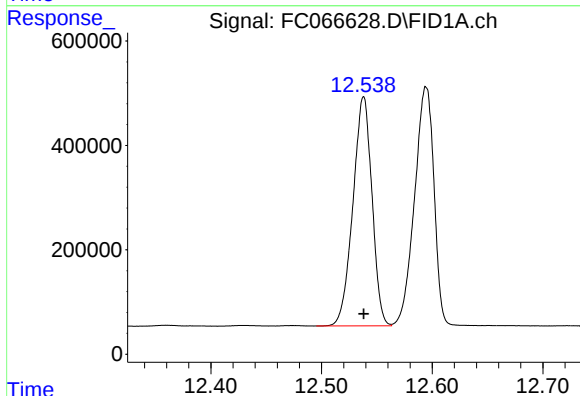
R.T.: 11.228 min  
Delta R.T.: 0.000 min  
Response: 5236500  
Conc: 31.56 ug/ml



#9 ortho-Terphenyl (SURR)

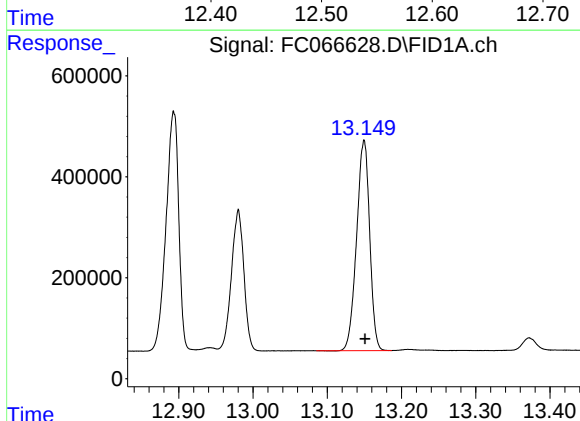
R.T.: 11.541 min  
Delta R.T.: -0.003 min  
Response: 4132357  
Conc: 23.96 ug/ml

Instrument :  
FID\_C  
ClientSampleId :



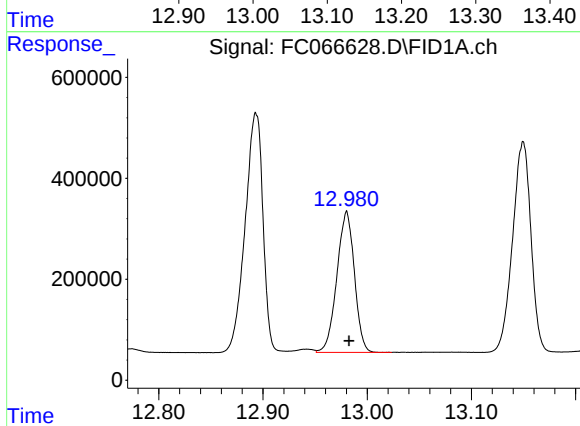
#10 n-Eicosane (C20)

R.T.: 12.538 min  
Delta R.T.: 0.000 min  
Response: 5258169  
Conc: 32.34 ug/ml



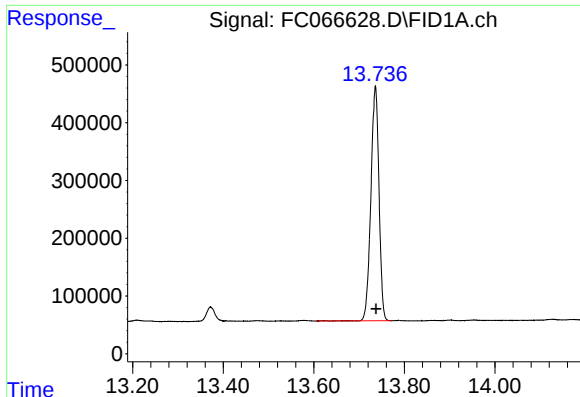
#11 n-Heneicosane (C21)

R.T.: 13.149 min  
Delta R.T.: -0.001 min  
Response: 5095902  
Conc: 31.63 ug/ml



#12 1-chlorooctadecane (SURR)

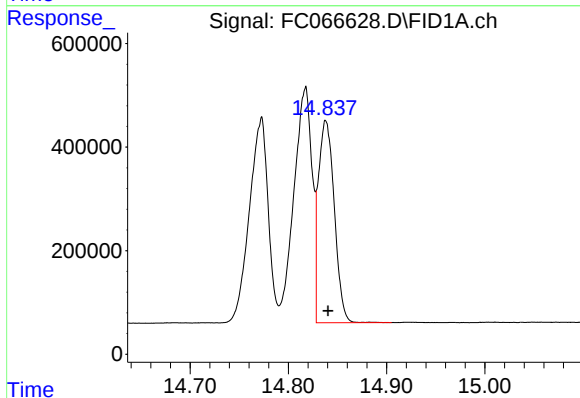
R.T.: 12.980 min  
Delta R.T.: -0.002 min  
Response: 3266125  
Conc: 23.67 ug/ml



#13 n-Docosane (C22)

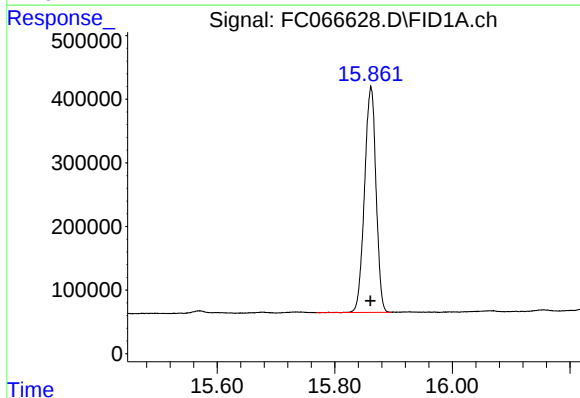
R.T.: 13.736 min  
Delta R.T.: -0.002 min  
Response: 5041872  
Conc: 31.45 ug/ml

Instrument :  
FID\_C  
ClientSampleId :



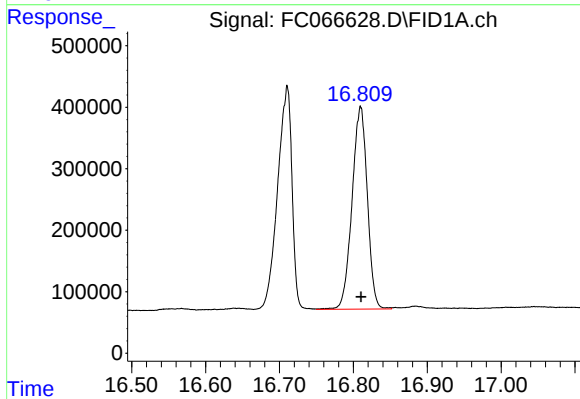
#14 n-Tetracosane (C24)

R.T.: 14.838 min  
Delta R.T.: -0.002 min  
Response: 4386476  
Conc: 27.64 ug/ml



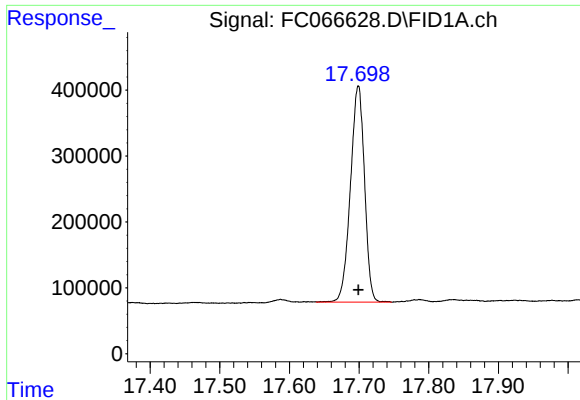
#15 n-Hexacosane (C26)

R.T.: 15.861 min  
Delta R.T.: 0.000 min  
Response: 4810647  
Conc: 31.51 ug/ml



#16 n-Octacosane (C28)

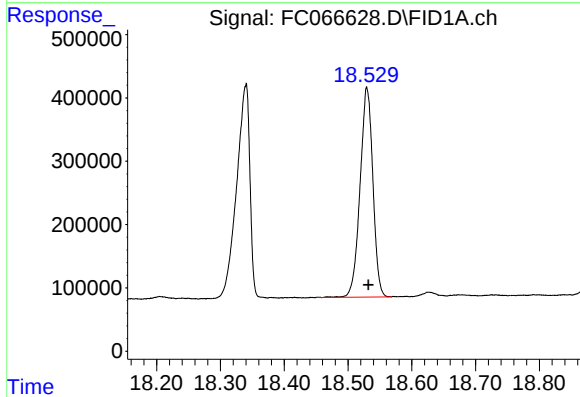
R.T.: 16.810 min  
Delta R.T.: 0.000 min  
Response: 4739331  
Conc: 32.86 ug/ml



#17 n-Tricontane (C30)

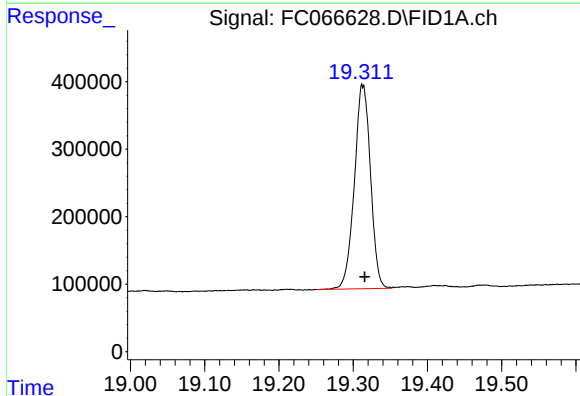
R.T.: 17.699 min  
Delta R.T.: 0.000 min  
Response: 4608946  
Conc: 32.99 ug/ml

Instrument :  
FID\_C  
ClientSampleId :



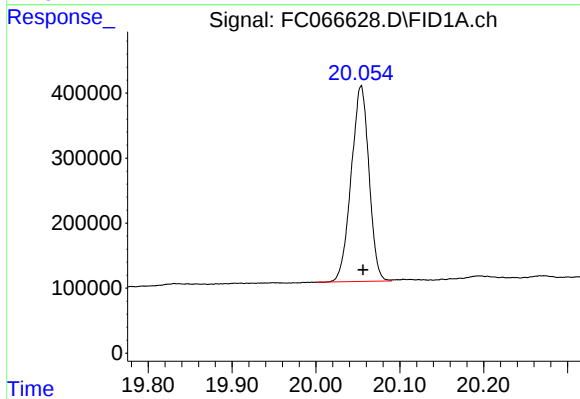
#18 n-Dotriacontane (C32)

R.T.: 18.530 min  
Delta R.T.: -0.002 min  
Response: 4610703  
Conc: 34.94 ug/ml



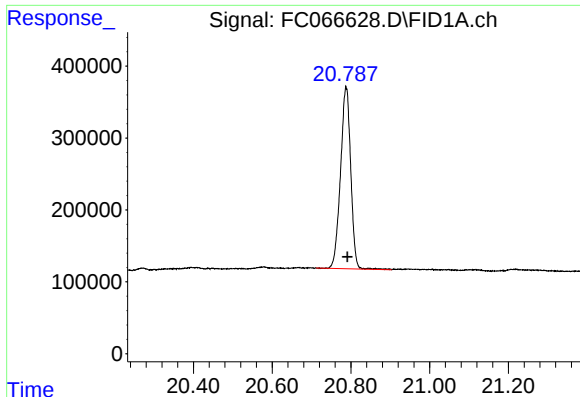
#19 n-Tetratriacontane (C34)

R.T.: 19.313 min  
Delta R.T.: -0.003 min  
Response: 4564565  
Conc: 36.91 ug/ml



#20 n-Hexatriacontane (C36)

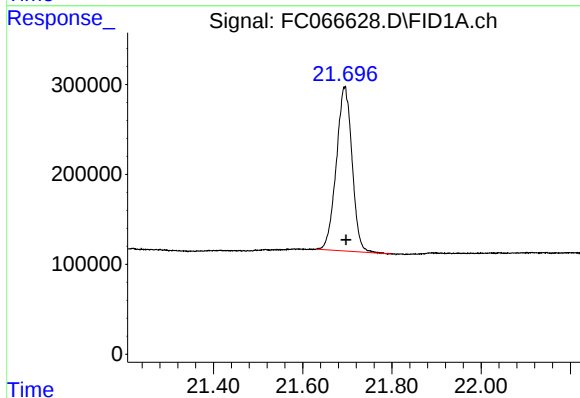
R.T.: 20.054 min  
Delta R.T.: -0.002 min  
Response: 4421377  
Conc: 36.69 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.788 min  
Delta R.T.: -0.003 min  
Response: 4556206  
Conc: 39.84 ug/ml

Instrument :  
FID\_C  
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.694 min  
Delta R.T.: -0.003 min  
Response: 4472519  
Conc: 39.82 ug/ml