

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE122722AL\  
 Data File : FE039498.D  
 Signal(s) : FID1B.ch  
 Acq On : 27 Dec 2022 21:23  
 Operator : YP\AJ  
 Sample : N6200-01MSD  
 Misc :  
 ALS Vial : 19 Sample Multiplier: 1

Instrument :  
 FID\_E  
 ClientSampleId :

Integration File: autoint1.e  
 Quant Time: Dec 28 02:19:25 2022  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_E\methods\Aliphatic EPH 121722.M  
 Quant Title : GC Extractables  
 QLast Update : Sat Dec 17 15:09:52 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)    | 11.928 | 4647194    | 31.140 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 62.28%       |
| 12) S 1-chlorooctadecane (S... | 13.362 | 3880333    | 33.713 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 67.43%       |
| Target Compounds               |        |            |              |
| 1) T n-Nonane (C9)             | 3.328  | 3160675    | 24.452 ug/ml |
| 2) T n-Decane (C10)            | 4.575  | 3530775    | 27.710 ug/ml |
| 3) T A~Naphthalene (C11.7)     | 6.275  | 5239873    | 36.248 ug/ml |
| 4) T n-Dodecane (C12)          | 6.736  | 3730034    | 28.731 ug/ml |
| 5) T A~2-methylnaphthalene...  | 7.369  | 4982742    | 36.792 ug/ml |
| 6) T n-Tetradecane (C14)       | 8.563  | 3809086    | 28.745 ug/ml |
| 7) T n-Hexadecane (C16)        | 10.168 | 4224064    | 30.704 ug/ml |
| 8) T n-Octadecane (C18)        | 11.611 | 4525160    | 32.308 ug/ml |
| 10) T n-Eicosane (C20)         | 12.919 | 4393991    | 32.189 ug/ml |
| 11) T n-Heneicosane (C21)      | 13.530 | 4201056    | 30.801 ug/ml |
| 13) T n-Docosane (C22)         | 14.116 | 4303896    | 31.816 ug/ml |
| 14) T n-Tetracosane (C24)      | 15.207 | 9748949    | 72.623 ug/ml |
| 15) T n-Hexacosane (C26)       | 16.241 | 4112516    | 31.584 ug/ml |
| 16) T n-Octacosane (C28)       | 17.235 | 111294     | 0.865 ug/ml  |
| 17) T n-Tricontane (C30)       | 18.078 | 3683876    | 28.613 ug/ml |
| 18) T n-Dotriacontane (C32)    | 18.909 | 3839115    | 29.646 ug/ml |
| 19) T n-Tetratriacontane (C34) | 19.693 | 3783258    | 29.987 ug/ml |
| 20) T n-Hexatriacontane (C36)  | 20.433 | 3583828    | 29.639 ug/ml |
| 21) T n-Octatriacontane (C38)  | 21.168 | 3581995    | 29.005 ug/ml |
| 22) T n-Tetracontane (C40)     | 22.079 | 3582185    | 28.524 ug/ml |
| -----                          |        |            |              |

(f)=RT Delta > 1/2 Window

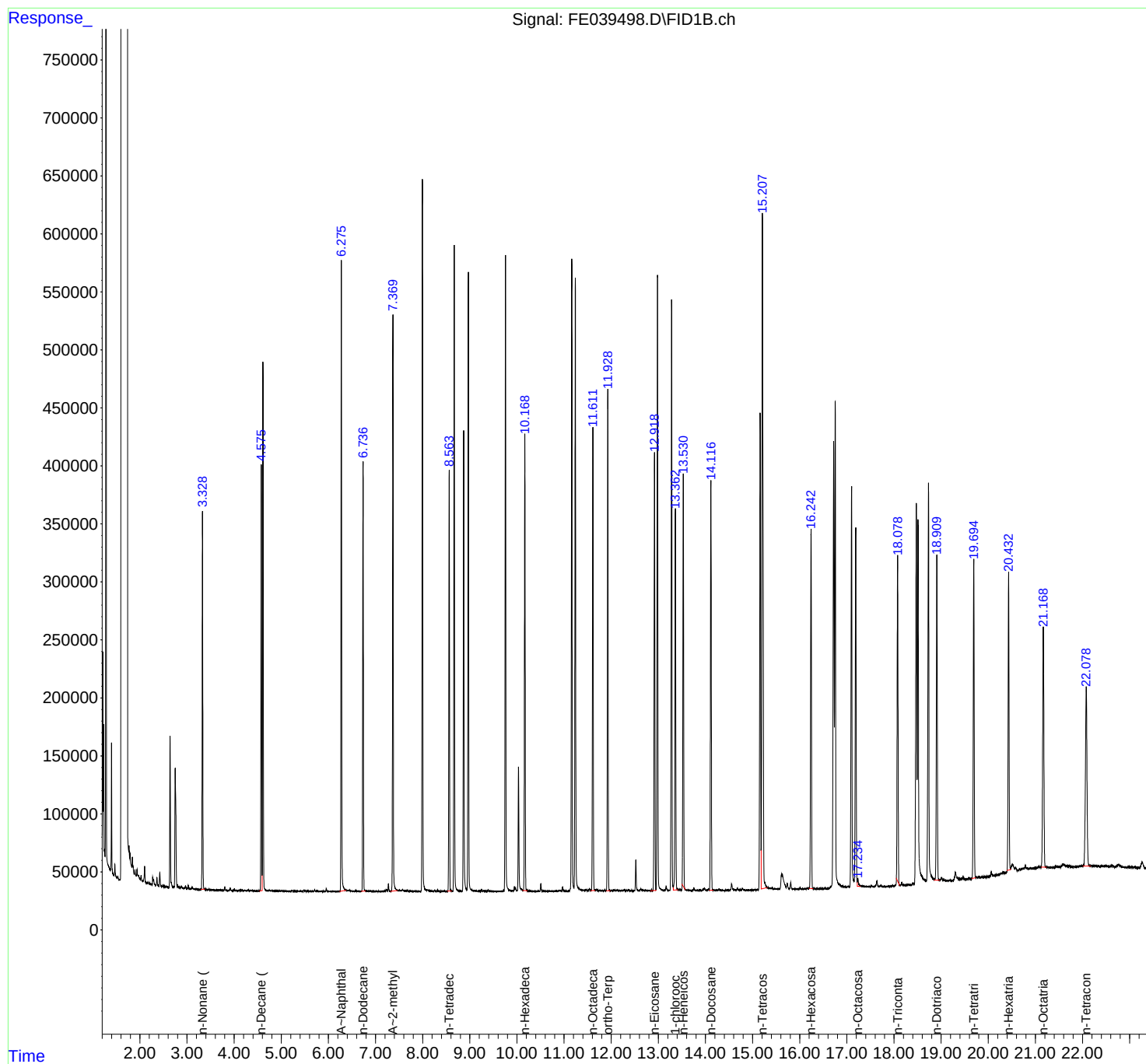
(m)=manual int.

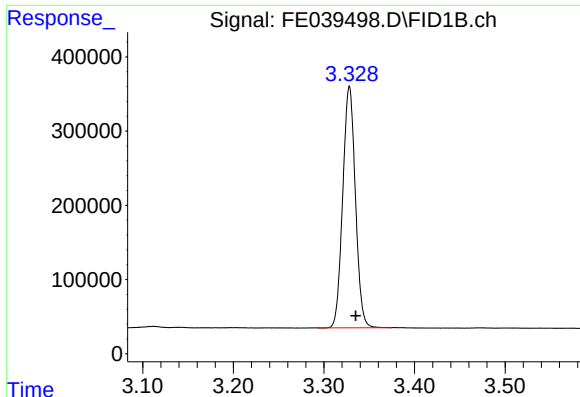
Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE122722AL\  
Data File : FE039498.D  
Signal(s) : FID1B.ch  
Acq On : 27 Dec 2022 21:23  
Operator : YP\AJ  
Sample : N6200-01MSD  
Misc :  
ALS Vial : 19 Sample Multiplier: 1

Instrument :  
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Integration File: autoint1.e  
Quant Time: Dec 28 02:19:25 2022  
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_E\methods\Aliphatic EPH 121722.M  
Quant Title : GC Extractables  
QLast Update : Sat Dec 17 15:09:52 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

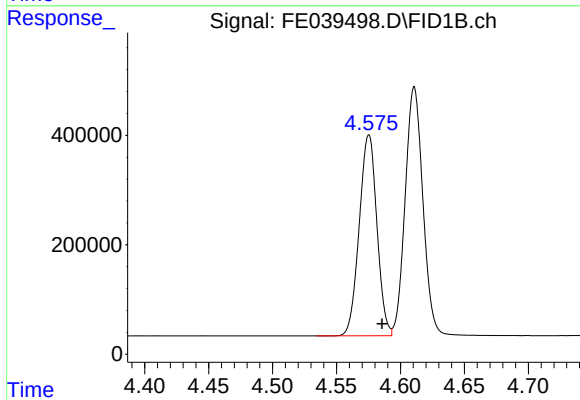




#1 n-Nonane (C9)

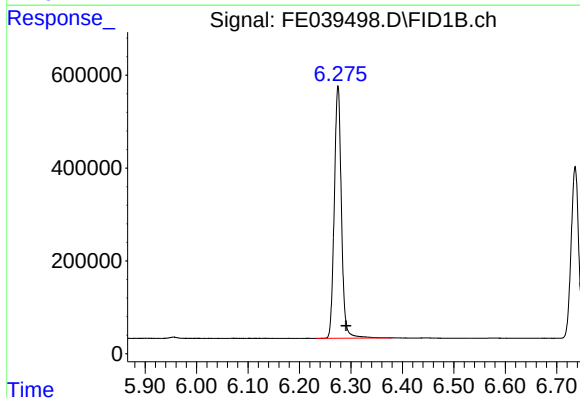
R.T.: 3.328 min  
Delta R.T.: -0.007 min  
Response: 3160675  
Conc: 24.45 ug/ml

Instrument :  
FID\_E  
ClientSampleId :



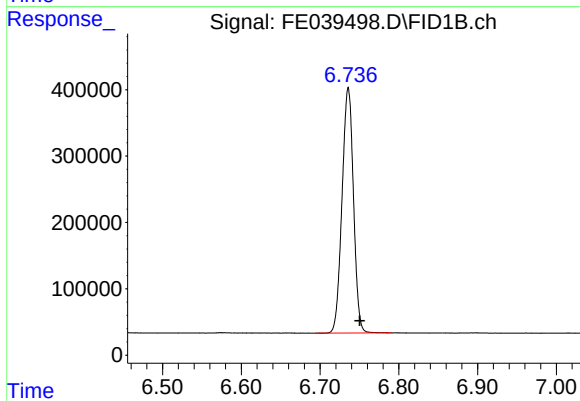
#2 n-Decane (C10)

R.T.: 4.575 min  
Delta R.T.: -0.010 min  
Response: 3530775  
Conc: 27.71 ug/ml



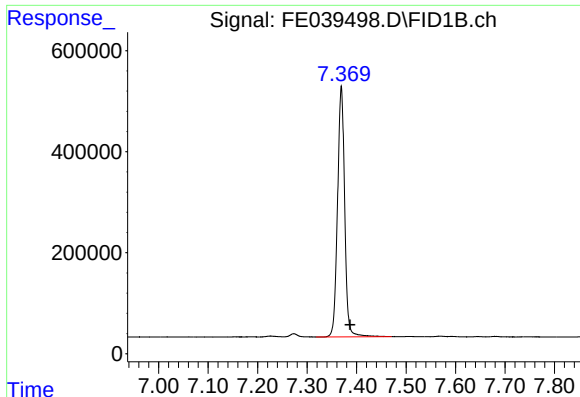
#3 A~Naphthalene (C11.7)

R.T.: 6.275 min  
Delta R.T.: -0.016 min  
Response: 5239873  
Conc: 36.25 ug/ml



#4 n-Dodecane (C12)

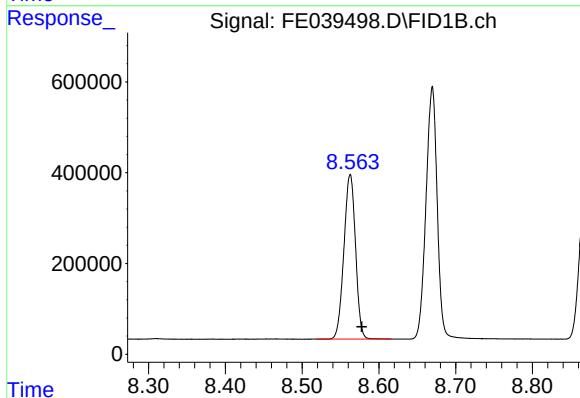
R.T.: 6.736 min  
Delta R.T.: -0.015 min  
Response: 3730034  
Conc: 28.73 ug/ml



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

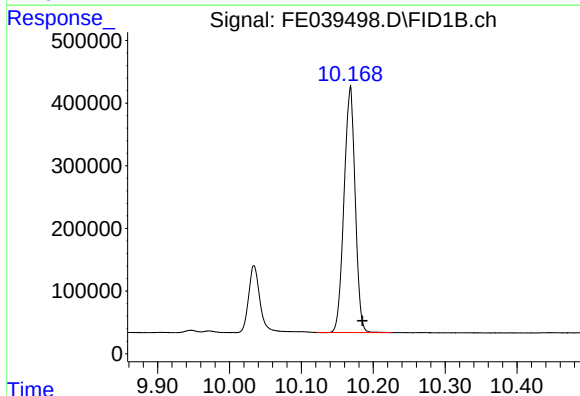
R.T.: 7.369 min  
Delta R.T.: -0.018 min  
Response: 4982742  
Conc: 36.79 ug/ml

Instrument :  
FID\_E  
ClientSampleId :



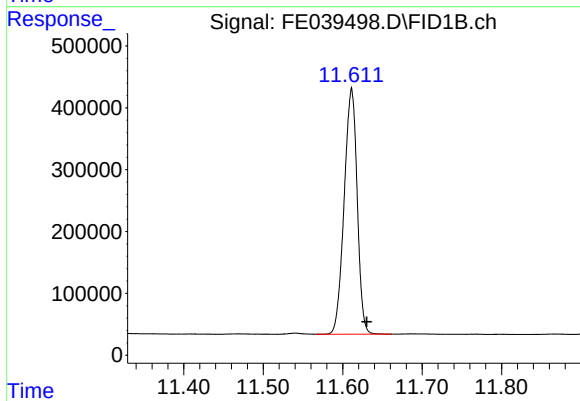
#6 n-Tetradecane (C14)

R.T.: 8.563 min  
Delta R.T.: -0.015 min  
Response: 3809086  
Conc: 28.75 ug/ml



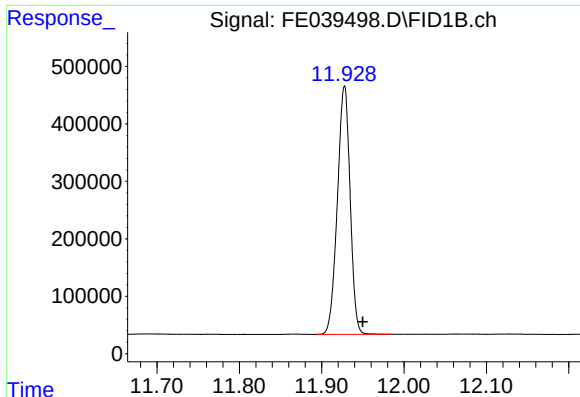
#7 n-Hexadecane (C16)

R.T.: 10.168 min  
Delta R.T.: -0.017 min  
Response: 4224064  
Conc: 30.70 ug/ml



#8 n-Octadecane (C18)

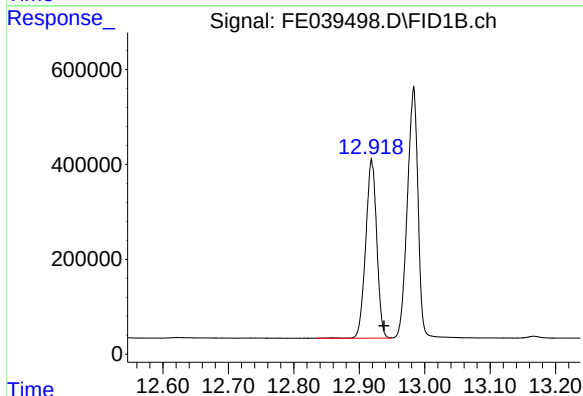
R.T.: 11.611 min  
Delta R.T.: -0.019 min  
Response: 4525160  
Conc: 32.31 ug/ml



#9 ortho-Terphenyl (SURR)

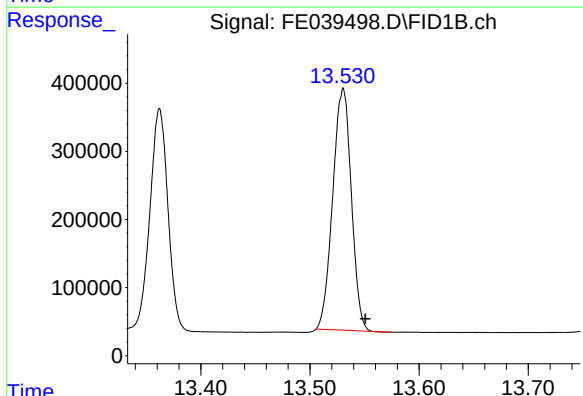
R.T.: 11.928 min  
Delta R.T.: -0.022 min  
Response: 4647194  
Conc: 31.14 ug/ml

Instrument :  
FID\_E  
ClientSampleId :



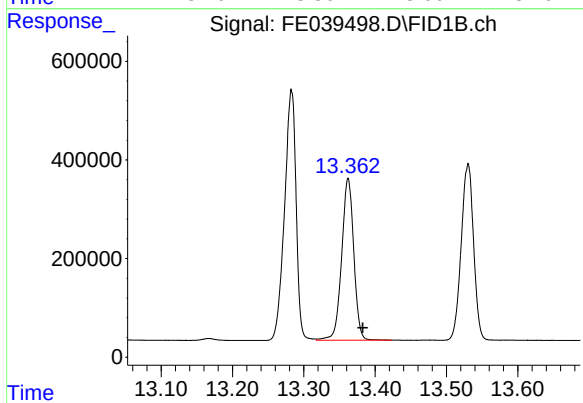
#10 n-Eicosane (C20)

R.T.: 12.919 min  
Delta R.T.: -0.019 min  
Response: 4393991  
Conc: 32.19 ug/ml



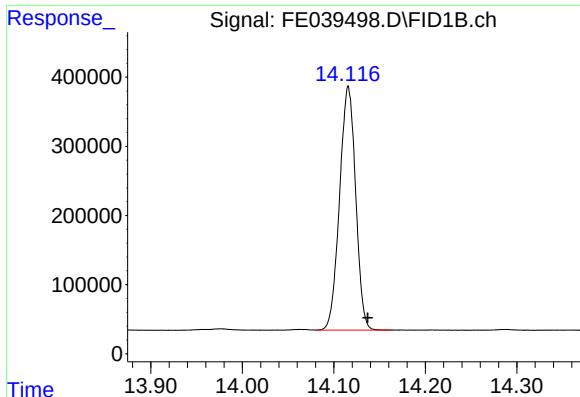
#11 n-Heneicosane (C21)

R.T.: 13.530 min  
Delta R.T.: -0.020 min  
Response: 4201056  
Conc: 30.80 ug/ml



#12 1-chlorooctadecane (SURR)

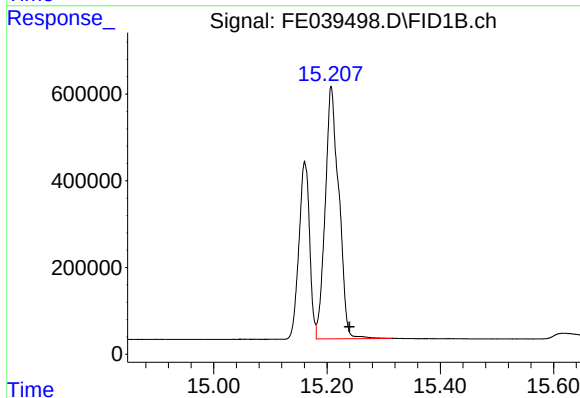
R.T.: 13.362 min  
Delta R.T.: -0.021 min  
Response: 3880333  
Conc: 33.71 ug/ml



#13 n-Docosane (C22)

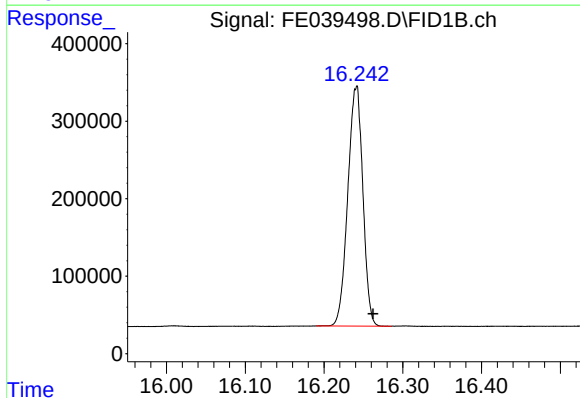
R.T.: 14.116 min  
Delta R.T.: -0.021 min  
Response: 4303896  
Conc: 31.82 ug/ml

Instrument :  
FID\_E  
ClientSampleId :



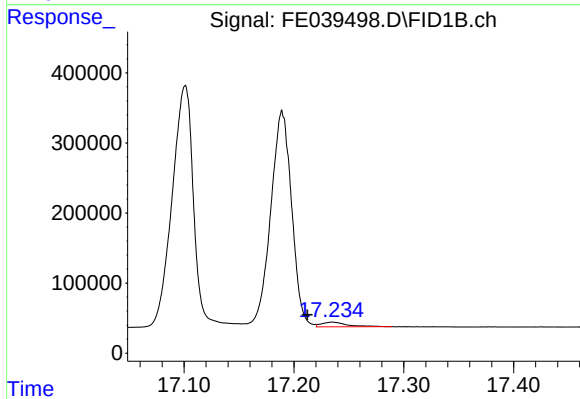
#14 n-Tetracosane (C24)

R.T.: 15.207 min  
Delta R.T.: -0.032 min  
Response: 9748949  
Conc: 72.62 ug/ml



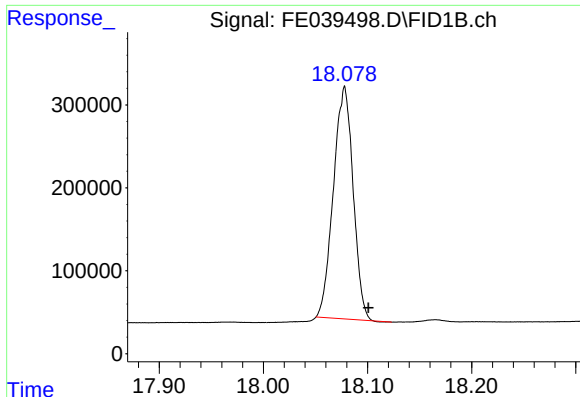
#15 n-Hexacosane (C26)

R.T.: 16.241 min  
Delta R.T.: -0.021 min  
Response: 4112516  
Conc: 31.58 ug/ml



#16 n-Octacosane (C28)

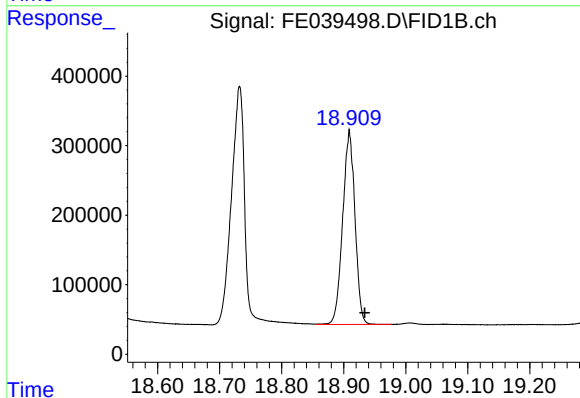
R.T.: 17.235 min  
Delta R.T.: 0.023 min  
Response: 111294  
Conc: 0.86 ug/ml



#17 n-Tricontane (C30)

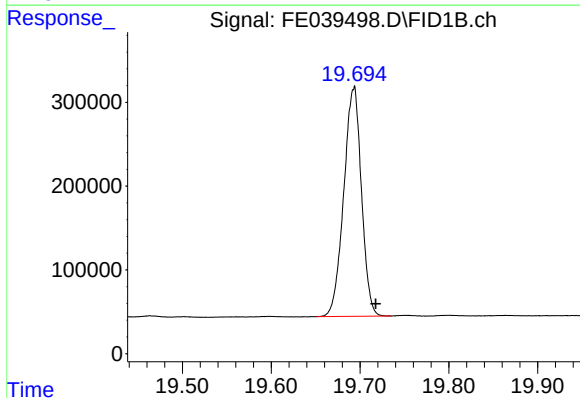
R.T.: 18.078 min  
Delta R.T.: -0.023 min  
Response: 3683876  
Conc: 28.61 ug/ml

Instrument :  
FID\_E  
ClientSampleId :



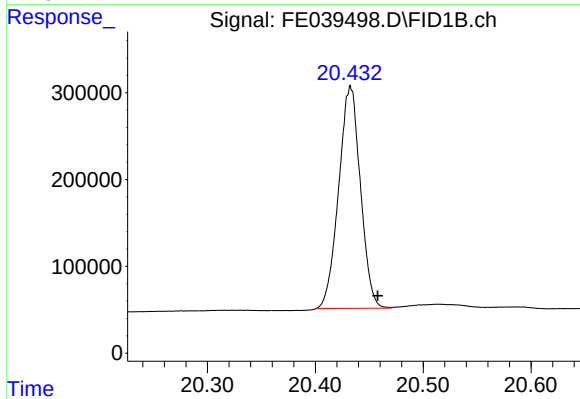
#18 n-Dotriacontane (C32)

R.T.: 18.909 min  
Delta R.T.: -0.025 min  
Response: 3839115  
Conc: 29.65 ug/ml



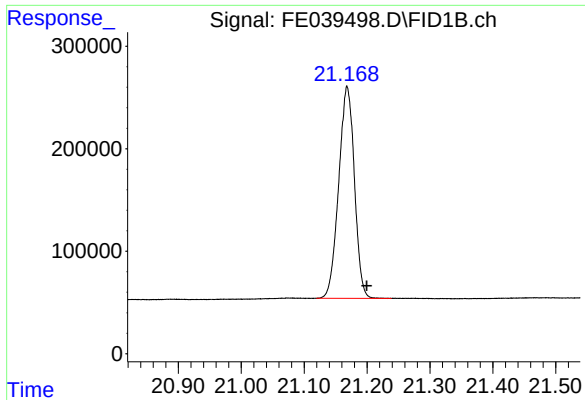
#19 n-Tetratriacontane (C34)

R.T.: 19.693 min  
Delta R.T.: -0.025 min  
Response: 3783258  
Conc: 29.99 ug/ml



#20 n-Hexatriacontane (C36)

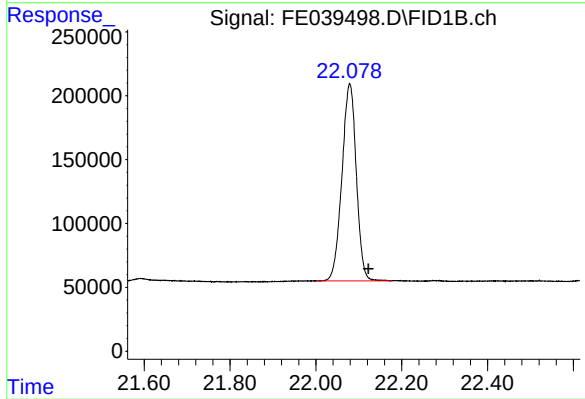
R.T.: 20.433 min  
Delta R.T.: -0.025 min  
Response: 3583828  
Conc: 29.64 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.168 min  
Delta R.T.: -0.031 min  
Response: 3581995  
Conc: 29.00 ug/ml

Instrument :  
FID\_E  
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 22.079 min  
Delta R.T.: -0.044 min  
Response: 3582185  
Conc: 28.52 ug/ml