

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE053124AL\  
 Data File : FE048479.D  
 Signal(s) : FID1B.ch  
 Acq On : 31 May 2024 17:40  
 Operator : YP\AJ  
 Sample : P2662-01MS  
 Misc :  
 ALS Vial : 12 Sample Multiplier: 1

Instrument :  
 FID\_E  
 ClientSampleId :  
 WCS-TPRMS

Integration File: autoint1.e  
 Quant Time: Jun 01 02:36:20 2024  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_E\methods\Aliphatic EPH 052524.M  
 Quant Title : GC Extractables  
 QLast Update : Fri May 24 16:28:51 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)    | 11.952 | 4340540    | 30.227 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 60.45%       |
| 12) S 1-chlorooctadecane (S... | 13.385 | 3712246    | 34.076 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 68.15%       |
| Target Compounds               |        |            |              |
| 1) T n-Nonane (C9)             | 3.340  | 3822811    | 25.570 ug/ml |
| 2) T n-Decane (C10)            | 4.589  | 4457989    | 29.523 ug/ml |
| 3) T A~Naphthalene (C11.7)     | 6.293  | 5028136    | 33.769 ug/ml |
| 4) T n-Dodecane (C12)          | 6.753  | 4713638    | 31.843 ug/ml |
| 5) T A~2-methylnaphthalene...  | 7.389  | 5196290    | 37.477 ug/ml |
| 6) T n-Tetradecane (C14)       | 8.582  | 5128299    | 36.157 ug/ml |
| 7) T n-Hexadecane (C16)        | 10.189 | 5409288    | 38.369 ug/ml |
| 8) T n-Octadecane (C18)        | 11.632 | 5483517    | 39.482 ug/ml |
| 10) T n-Eicosane (C20)         | 12.941 | 5492788    | 41.507 ug/ml |
| 11) T n-Heneicosane (C21)      | 13.552 | 5316915    | 41.048 ug/ml |
| 13) T n-Docosane (C22)         | 14.138 | 5294265    | 41.085 ug/ml |
| 14) T n-Tetracosane (C24)      | 15.233 | 9638776    | 74.402 ug/ml |
| 15) T n-Hexacosane (C26)       | 16.260 | 5308585    | 40.959 ug/ml |
| 16) T n-Octacosane (C28)       | 17.208 | 5566855    | 43.069 ug/ml |
| 17) T n-Tricontane (C30)       | 18.096 | 5507251    | 41.111 ug/ml |
| 18) T n-Dotriacontane (C32)    | 18.927 | 5698707    | 41.982 ug/ml |
| 19) T n-Tetratriacontane (C34) | 19.709 | 5770088    | 42.179 ug/ml |
| 20) T n-Hexatriacontane (C36)  | 20.449 | 5869698    | 43.180 ug/ml |
| 21) T n-Octatriacontane (C38)  | 21.187 | 6227478    | 45.665 ug/ml |
| 22) T n-Tetracontane (C40)     | 22.107 | 6336046    | 46.275 ug/ml |
| -----                          |        |            |              |

(f)=RT Delta > 1/2 Window

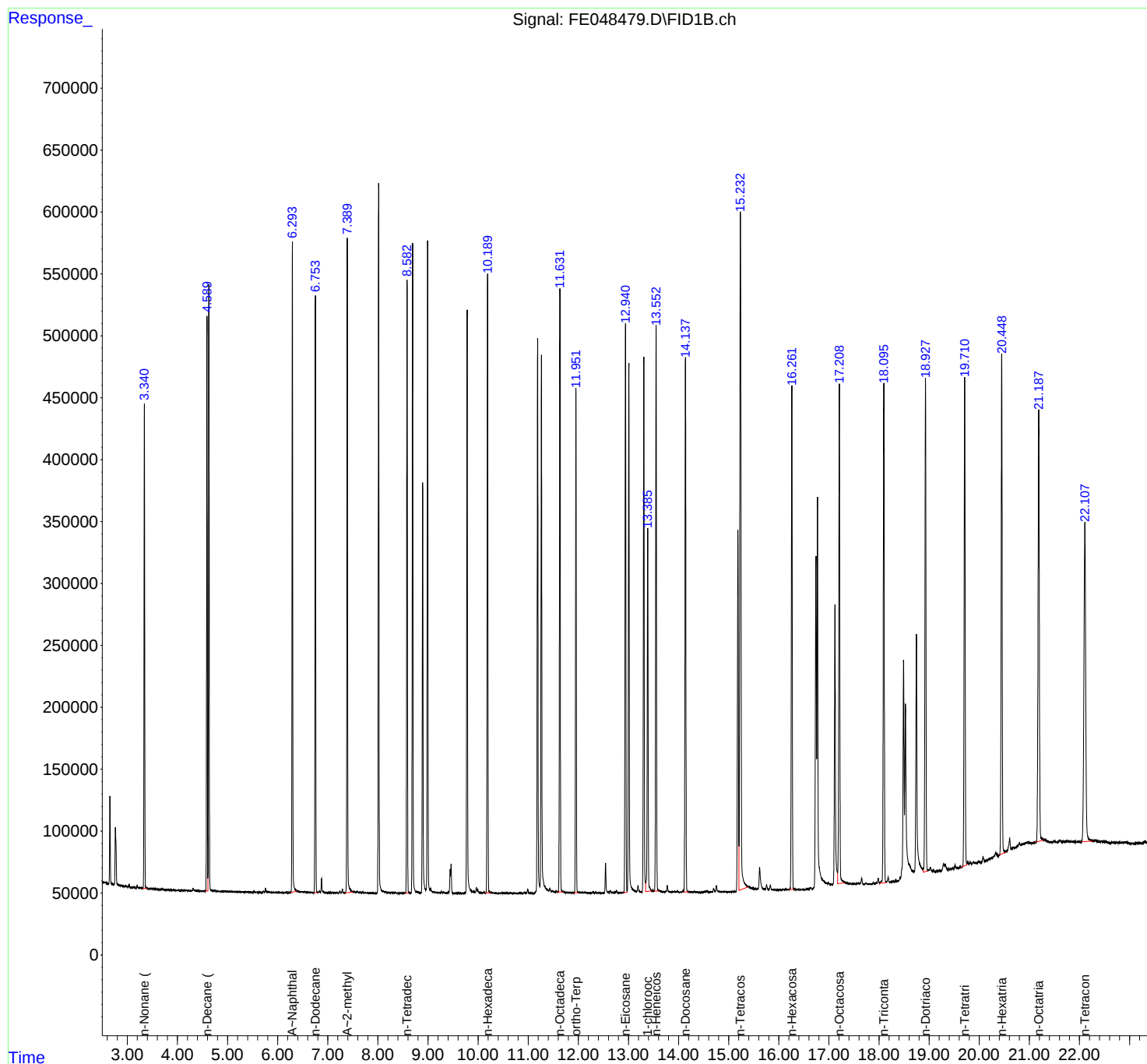
(m)=manual int.

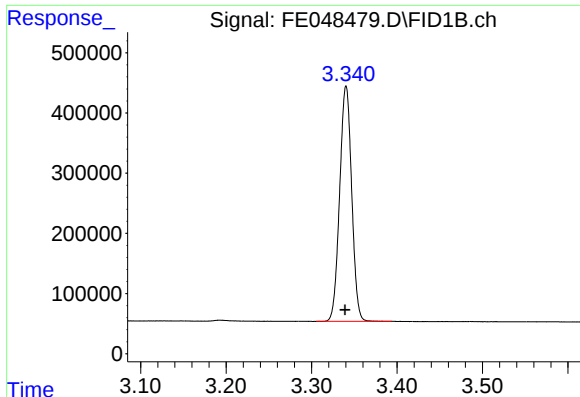
Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE053124AL\  
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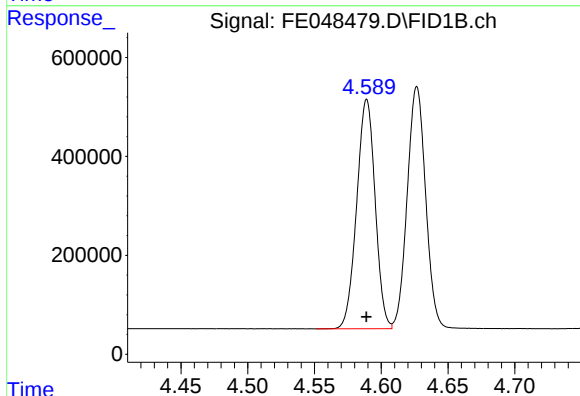




#1 n-Nonane (C9)

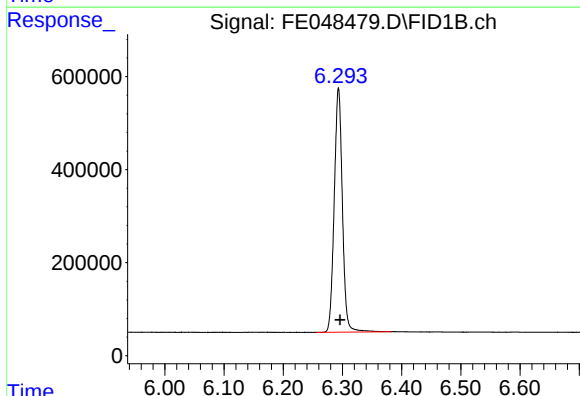
R.T.: 3.340 min  
Delta R.T.: 0.001 min  
Response: 3822811  
Conc: 25.57 ug/ml

Instrument :  
FID\_E  
ClientSampleId :  
WCS-TPRMS



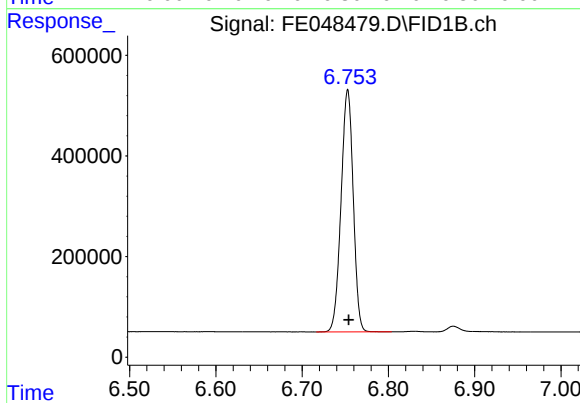
#2 n-Decane (C10)

R.T.: 4.589 min  
Delta R.T.: 0.000 min  
Response: 4457989  
Conc: 29.52 ug/ml



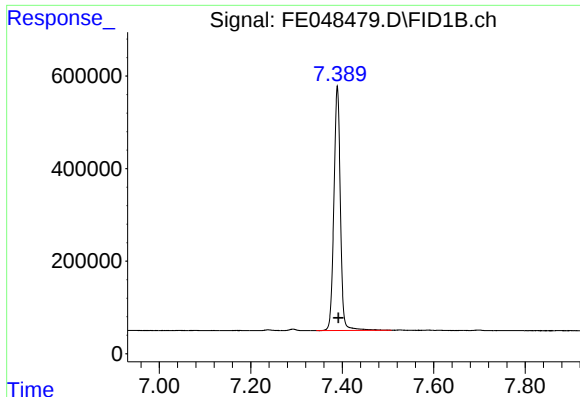
#3 A~Naphthalene (C11.7)

R.T.: 6.293 min  
Delta R.T.: -0.003 min  
Response: 5028136  
Conc: 33.77 ug/ml



#4 n-Dodecane (C12)

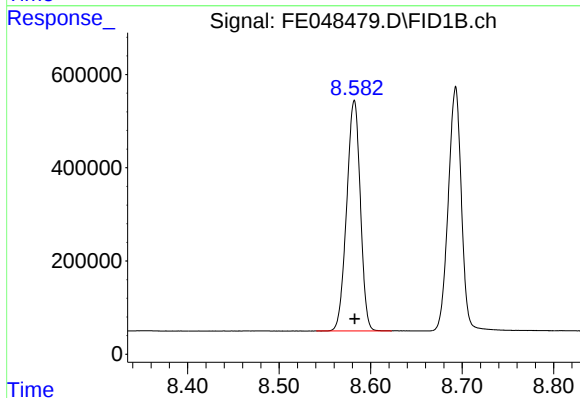
R.T.: 6.753 min  
Delta R.T.: -0.001 min  
Response: 4713638  
Conc: 31.84 ug/ml



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

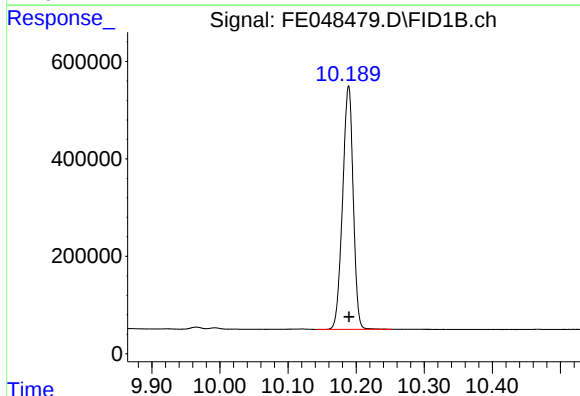
R.T.: 7.389 min  
Delta R.T.: -0.002 min  
Response: 5196290  
Conc: 37.48 ug/ml

Instrument :  
FID\_E  
ClientSampleId :  
WCS-TPRMS



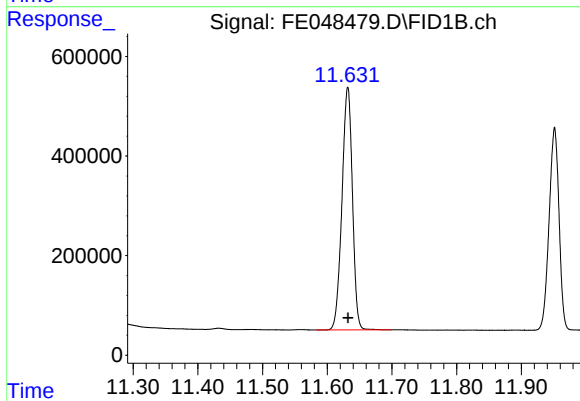
#6 n-Tetradecane (C14)

R.T.: 8.582 min  
Delta R.T.: 0.000 min  
Response: 5128299  
Conc: 36.16 ug/ml



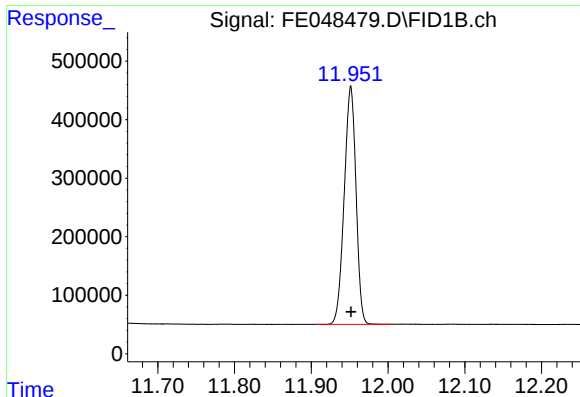
#7 n-Hexadecane (C16)

R.T.: 10.189 min  
Delta R.T.: 0.000 min  
Response: 5409288  
Conc: 38.37 ug/ml



#8 n-Octadecane (C18)

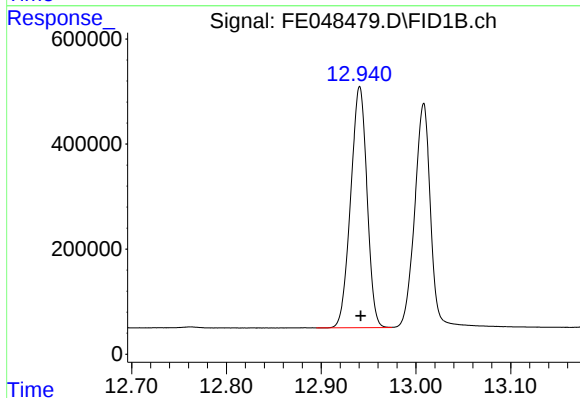
R.T.: 11.632 min  
Delta R.T.: 0.000 min  
Response: 5483517  
Conc: 39.48 ug/ml



#9 ortho-Terphenyl (SURR)

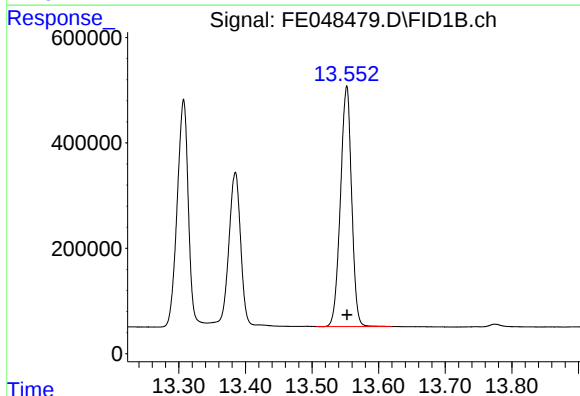
R.T.: 11.952 min  
Delta R.T.: 0.000 min  
Response: 4340540  
Conc: 30.23 ug/ml

Instrument :  
FID\_E  
ClientSampleId :  
WCS-TPRMS



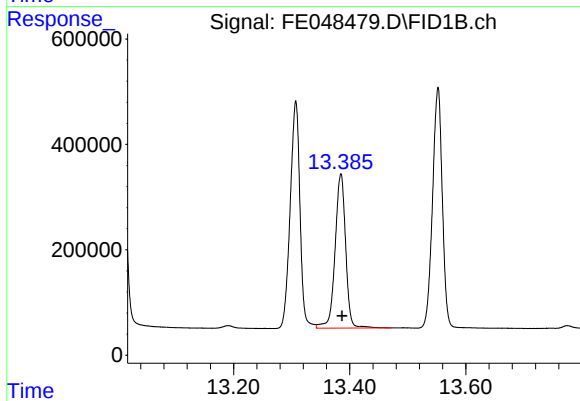
#10 n-Eicosane (C20)

R.T.: 12.941 min  
Delta R.T.: -0.001 min  
Response: 5492788  
Conc: 41.51 ug/ml



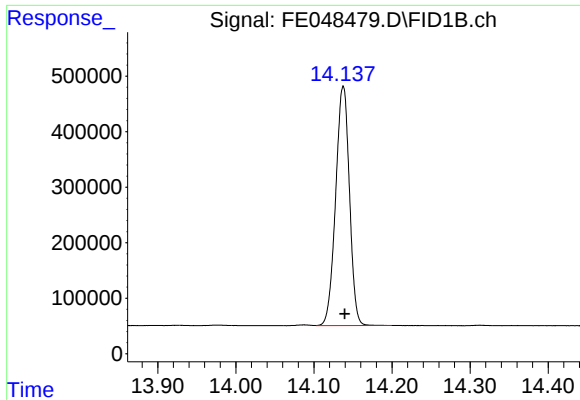
#11 n-Heneicosane (C21)

R.T.: 13.552 min  
Delta R.T.: 0.000 min  
Response: 5316915  
Conc: 41.05 ug/ml



#12 1-chlorooctadecane (SURR)

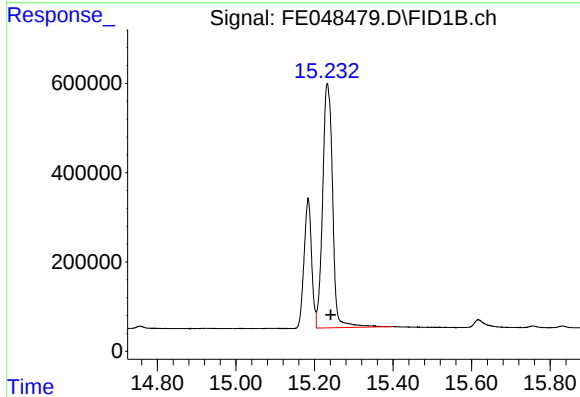
R.T.: 13.385 min  
Delta R.T.: -0.002 min  
Response: 3712246  
Conc: 34.08 ug/ml



#13 n-Docosane (C22)

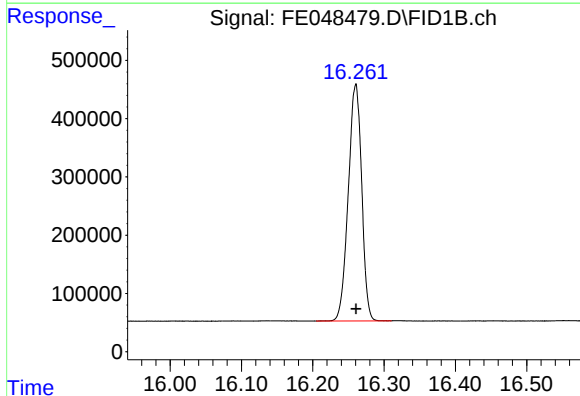
R.T.: 14.138 min  
Delta R.T.: -0.002 min  
Response: 5294265  
Conc: 41.08 ug/ml

Instrument :  
FID\_E  
ClientSampleId :  
WCS-TPRMS



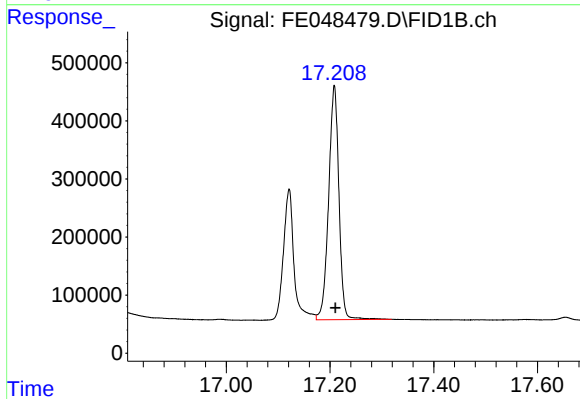
#14 n-Tetracosane (C24)

R.T.: 15.233 min  
Delta R.T.: -0.009 min  
Response: 9638776  
Conc: 74.40 ug/ml



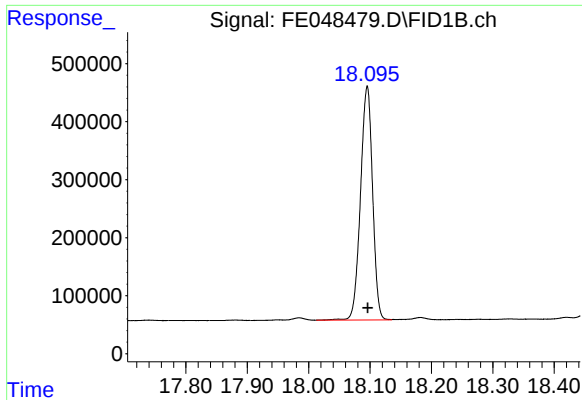
#15 n-Hexacosane (C26)

R.T.: 16.260 min  
Delta R.T.: 0.000 min  
Response: 5308585  
Conc: 40.96 ug/ml



#16 n-Octacosane (C28)

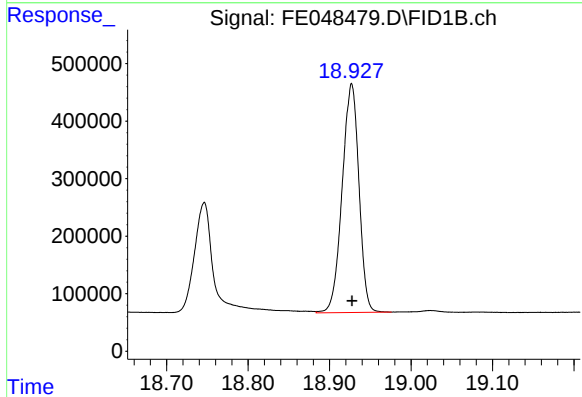
R.T.: 17.208 min  
Delta R.T.: -0.002 min  
Response: 5566855  
Conc: 43.07 ug/ml



#17 n-Tricontane (C30)

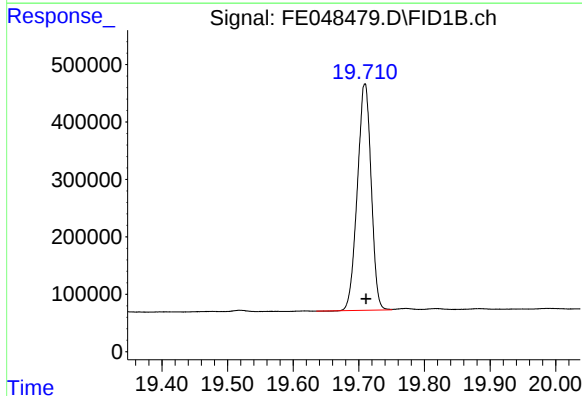
R.T.: 18.096 min  
Delta R.T.: 0.000 min  
Response: 5507251  
Conc: 41.11 ug/ml

Instrument :  
FID\_E  
ClientSampleId :  
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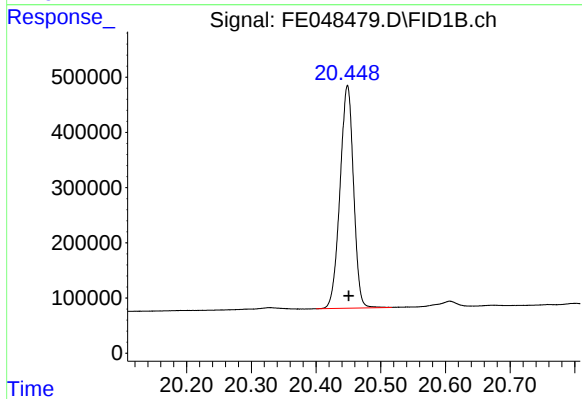
#18 n-Dotriacontane (C32)

R.T.: 18.927 min  
Delta R.T.: 0.000 min  
Response: 5698707  
Conc: 41.98 ug/ml



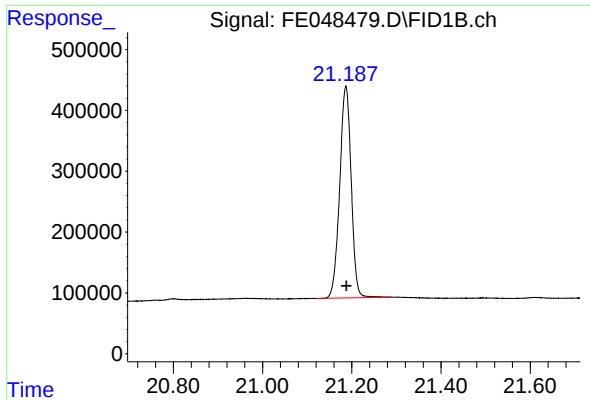
#19 n-Tetratriacontane (C34)

R.T.: 19.709 min  
Delta R.T.: -0.002 min  
Response: 5770088  
Conc: 42.18 ug/ml



#20 n-Hexatriacontane (C36)

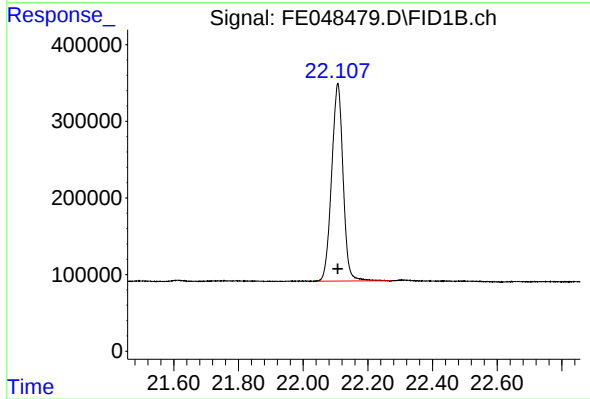
R.T.: 20.449 min  
Delta R.T.: -0.002 min  
Response: 5869698  
Conc: 43.18 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.187 min  
Delta R.T.: 0.000 min  
Response: 6227478  
Conc: 45.67 ug/ml

Instrument :  
FID\_E  
ClientSampleId :  
WCS-TPRMS



#22 n-Tetracontane (C40)

R.T.: 22.107 min  
Delta R.T.: 0.000 min  
Response: 6336046  
Conc: 46.27 ug/ml