

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE062422AL\  
 Data File : FE036219.D  
 Signal(s) : FID1B.ch  
 Acq On : 25 Jun 2022 10:01  
 Operator : YP\AJ  
 Sample : N3478-02MSD  
 Misc :  
 ALS Vial : 36 Sample Multiplier: 1

Instrument :  
 ECD\_S  
 ClientSampleId :

Integration File: autoint1.e  
 Quant Time: Jun 25 11:15:40 2022  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_E\methods\Aliphatic EPH 062022.M  
 Quant Title : GC Extractables  
 QLast Update : Tue Jun 21 03:08:45 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)    | 11.874 | 9316173    | 46.629 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 93.26%       |
| 12) S 1-chlorooctadecane (S... | 13.312 | 7407907    | 47.849 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 95.70%       |
| Target Compounds               |        |            |              |
| 1) T n-Nonane (C9)             | 3.266  | 5237221    | 29.118 ug/ml |
| 2) T n-Decane (C10)            | 4.521  | 6730667    | 37.443 ug/ml |
| 3) T A~Naphthalene (C11.7)     | 6.218  | 9278115    | 46.243 ug/ml |
| 4) T n-Dodecane (C12)          | 6.687  | 8619887    | 46.538 ug/ml |
| 5) T A~2-methylnaphthalene...  | 7.315  | 10059470   | 49.415 ug/ml |
| 6) T n-Tetradecane (C14)       | 8.516  | 10023353   | 53.614 ug/ml |
| 7) T n-Hexadecane (C16)        | 10.120 | 11302794   | 60.355 ug/ml |
| 8) T n-Octadecane (C18)        | 11.564 | 12109244   | 65.088 ug/ml |
| 10) T n-Eicosane (C20)         | 12.872 | 11615876   | 64.119 ug/ml |
| 11) T n-Heneicosane (C21)      | 13.483 | 11401788   | 63.474 ug/ml |
| 13) T n-Docosane (C22)         | 14.069 | 11215491   | 63.436 ug/ml |
| 14) T n-Tetracosane (C24)      | 15.170 | 9072105    | 52.968 ug/ml |
| 15) T n-Hexacosane (C26)       | 16.193 | 10538171   | 63.782 ug/ml |
| 16) T n-Octacosane (C28)       | 17.141 | 10108396   | 63.148 ug/ml |
| 17) T n-Tricontane (C30)       | 18.030 | 9858367    | 63.676 ug/ml |
| 18) T n-Dotriacontane (C32)    | 18.860 | 10075032   | 68.943 ug/ml |
| 19) T n-Tetratriacontane (C34) | 19.641 | 10129732   | 73.201 ug/ml |
| 20) T n-Hexatriacontane (C36)  | 20.382 | 8862975    | 66.020 ug/ml |
| 21) T n-Octatriacontane (C38)  | 21.110 | 8833444    | 66.422 ug/ml |
| 22) T n-Tetracontane (C40)     | 22.006 | 10700772   | 76.529 ug/ml |
| -----                          |        |            |              |

(f)=RT Delta > 1/2 Window

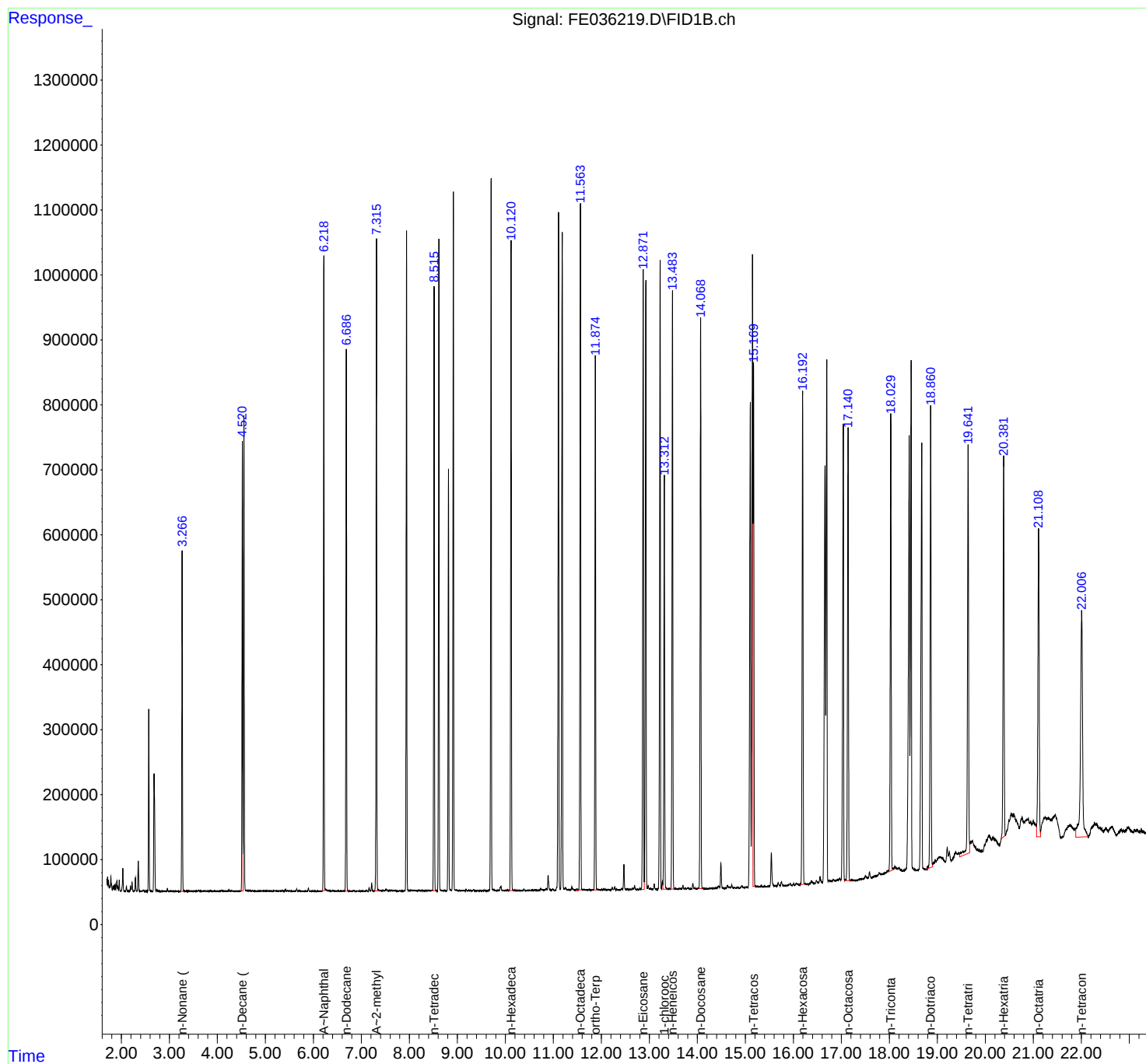
(m)=manual int.

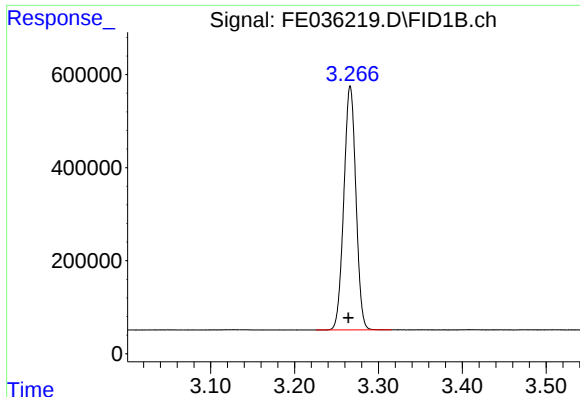
Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE062422AL\  
Data File : FE036219.D  
Signal(s) : FID1B.ch  
Acq On : 25 Jun 2022 10:01  
Operator : YP\AJ  
Sample : N3478-02MSD  
Misc :  
ALS Vial : 36 Sample Multiplier: 1

Instrument :  
ECD\_S  
ClientSampleId :

Integration File: autoint1.e  
Quant Time: Jun 25 11:15:40 2022  
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_E\methods\Aliphatic EPH 062022.M  
Quant Title : GC Extractables  
QLast Update : Tue Jun 21 03:08:45 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

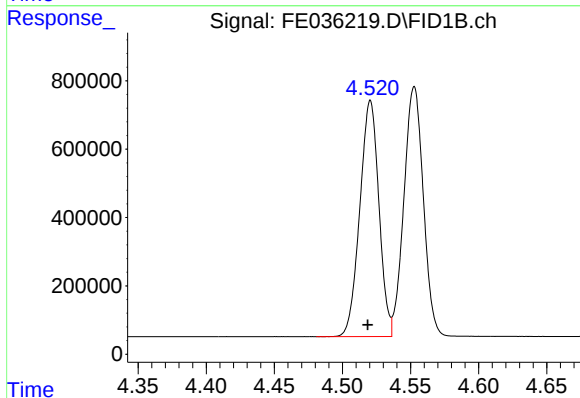




#1 n-Nonane (C9)

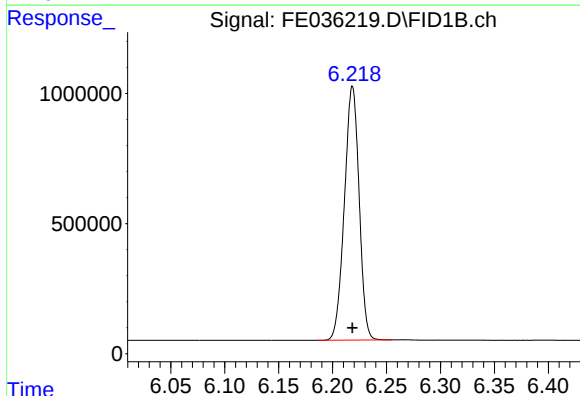
R.T.: 3.266 min  
Delta R.T.: 0.002 min  
Response: 5237221  
Conc: 29.12 ug/ml

Instrument :  
ECD\_S  
ClientSampleId :



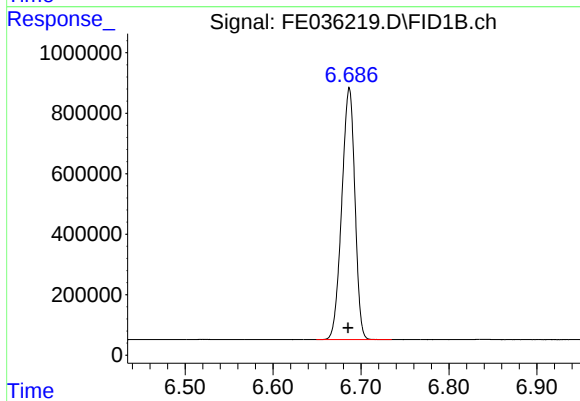
#2 n-Decane (C10)

R.T.: 4.521 min  
Delta R.T.: 0.002 min  
Response: 6730667  
Conc: 37.44 ug/ml



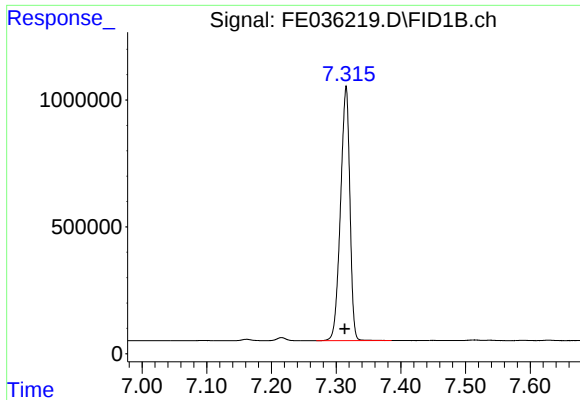
#3 A~Naphthalene (C11.7)

R.T.: 6.218 min  
Delta R.T.: 0.000 min  
Response: 9278115  
Conc: 46.24 ug/ml



#4 n-Dodecane (C12)

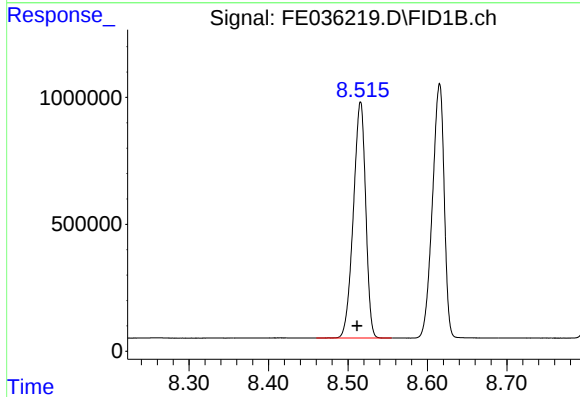
R.T.: 6.687 min  
Delta R.T.: 0.002 min  
Response: 8619887  
Conc: 46.54 ug/ml



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

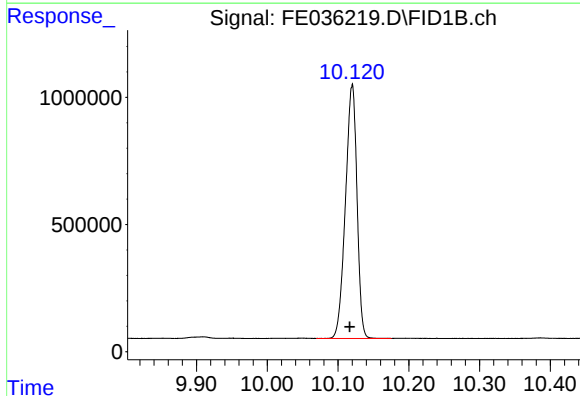
R.T.: 7.315 min  
Delta R.T.: 0.002 min  
Response: 10059470  
Conc: 49.41 ug/ml

Instrument :  
ECD\_S  
ClientSampleId :



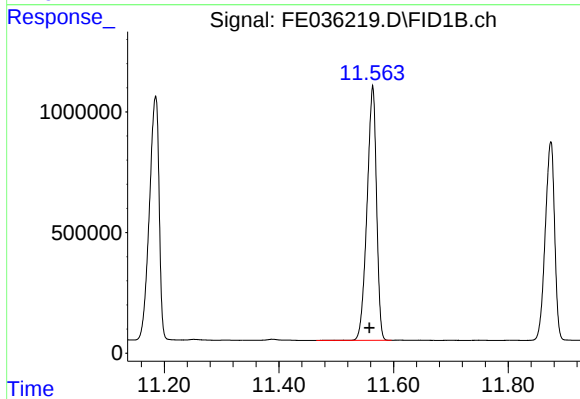
#6 n-Tetradecane (C14)

R.T.: 8.516 min  
Delta R.T.: 0.005 min  
Response: 10023353  
Conc: 53.61 ug/ml



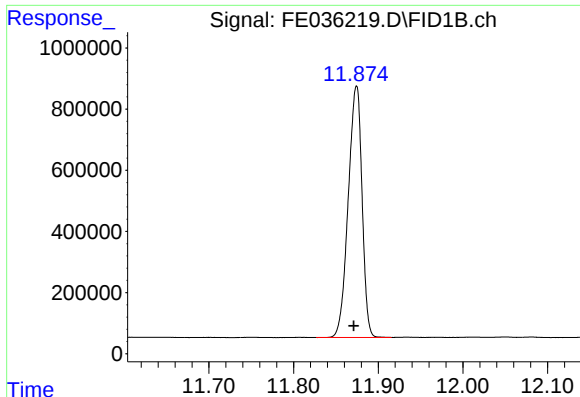
#7 n-Hexadecane (C16)

R.T.: 10.120 min  
Delta R.T.: 0.004 min  
Response: 11302794  
Conc: 60.36 ug/ml



#8 n-Octadecane (C18)

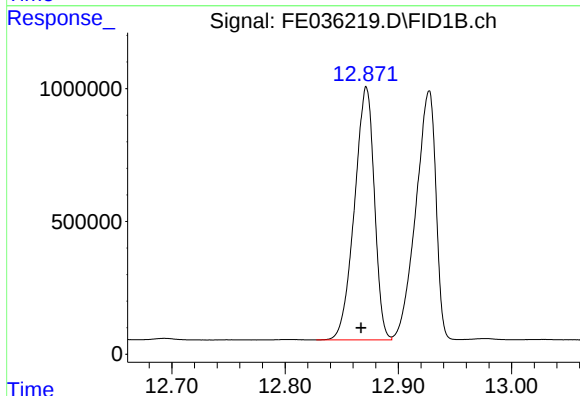
R.T.: 11.564 min  
Delta R.T.: 0.006 min  
Response: 12109244  
Conc: 65.09 ug/ml



#9 ortho-Terphenyl (SURR)

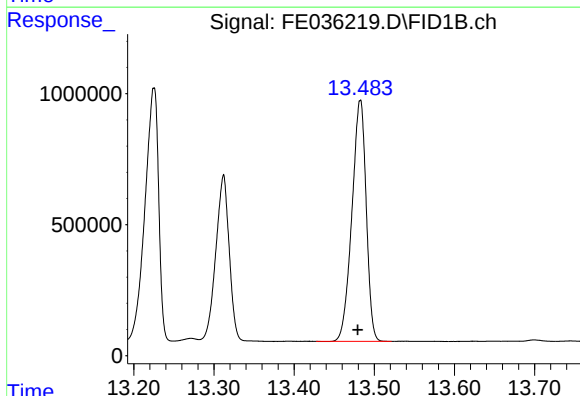
R.T.: 11.874 min  
Delta R.T.: 0.003 min  
Response: 9316173  
Conc: 46.63 ug/ml

Instrument :  
ECD\_S  
ClientSampleId :



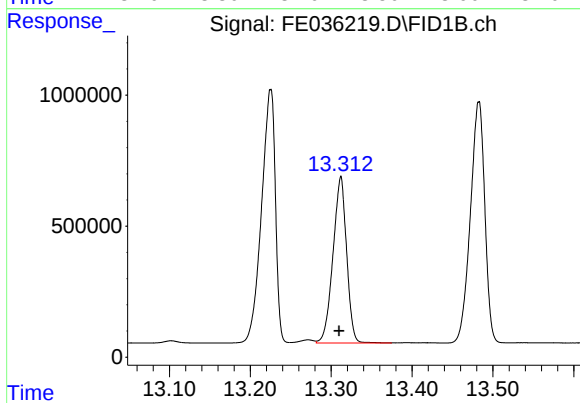
#10 n-Eicosane (C20)

R.T.: 12.872 min  
Delta R.T.: 0.005 min  
Response: 11615876  
Conc: 64.12 ug/ml



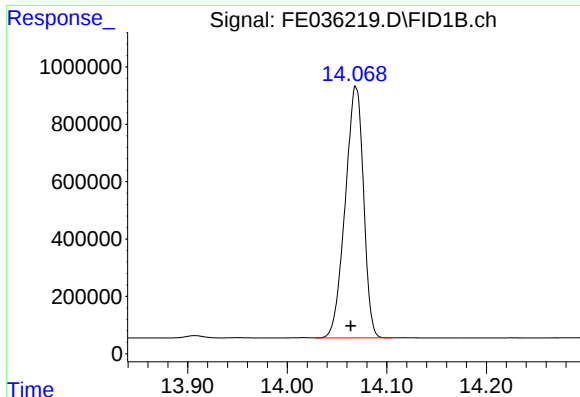
#11 n-Heneicosane (C21)

R.T.: 13.483 min  
Delta R.T.: 0.003 min  
Response: 11401788  
Conc: 63.47 ug/ml



#12 1-chlorooctadecane (SURR)

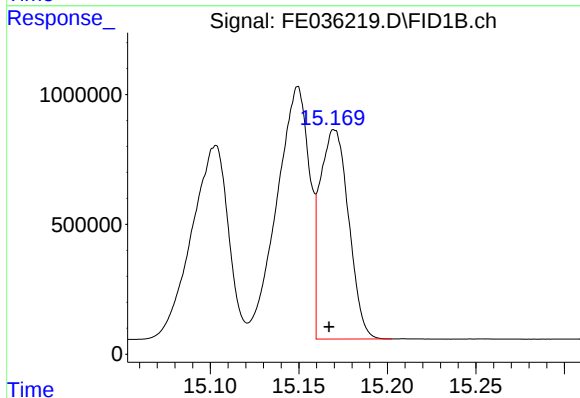
R.T.: 13.312 min  
Delta R.T.: 0.002 min  
Response: 7407907  
Conc: 47.85 ug/ml



#13 n-Docosane (C22)

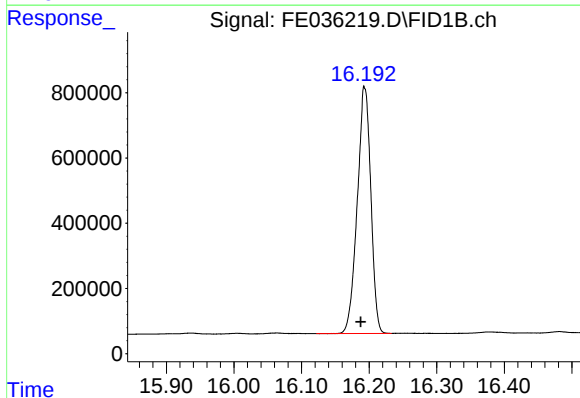
R.T.: 14.069 min  
Delta R.T.: 0.005 min  
Response: 11215491  
Conc: 63.44 ug/ml

Instrument :  
ECD\_S  
ClientSampleId :



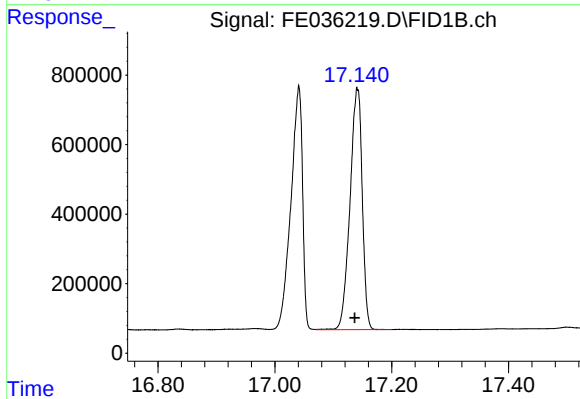
#14 n-Tetracosane (C24)

R.T.: 15.170 min  
Delta R.T.: 0.003 min  
Response: 9072105  
Conc: 52.97 ug/ml



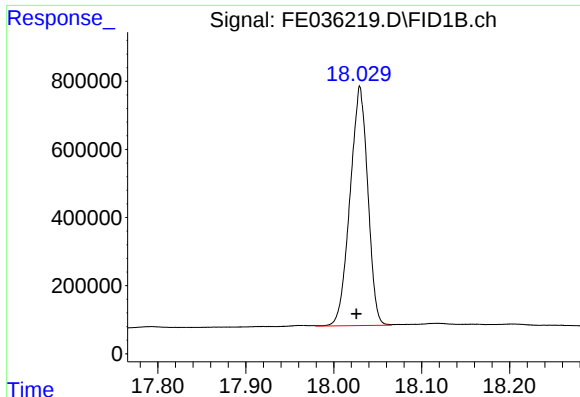
#15 n-Hexacosane (C26)

R.T.: 16.193 min  
Delta R.T.: 0.006 min  
Response: 10538171  
Conc: 63.78 ug/ml



#16 n-Octacosane (C28)

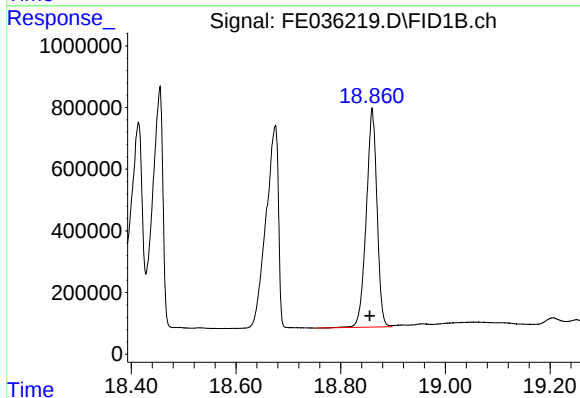
R.T.: 17.141 min  
Delta R.T.: 0.005 min  
Response: 10108396  
Conc: 63.15 ug/ml



#17 n-Tricontane (C30)

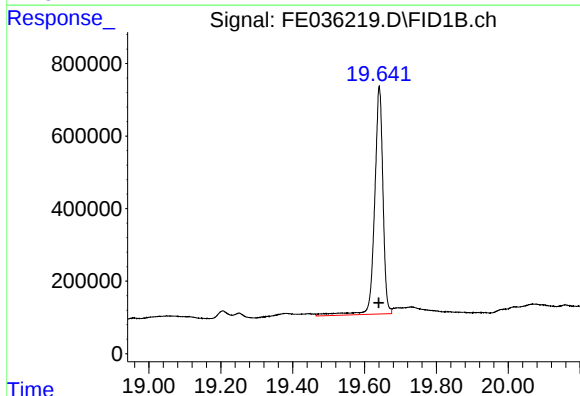
R.T.: 18.030 min  
Delta R.T.: 0.004 min  
Response: 9858367  
Conc: 63.68 ug/ml

Instrument :  
ECD\_S  
ClientSampleId :



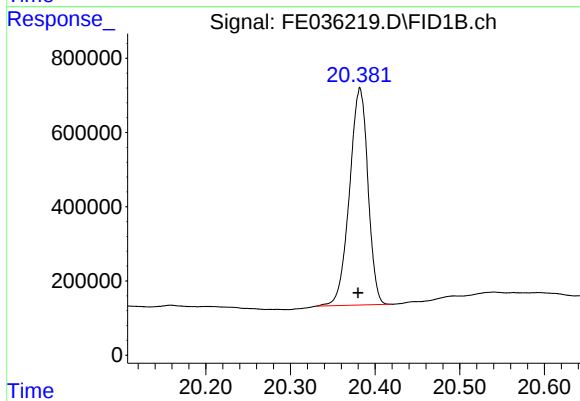
#18 n-Dotriacontane (C32)

R.T.: 18.860 min  
Delta R.T.: 0.005 min  
Response: 10075032  
Conc: 68.94 ug/ml



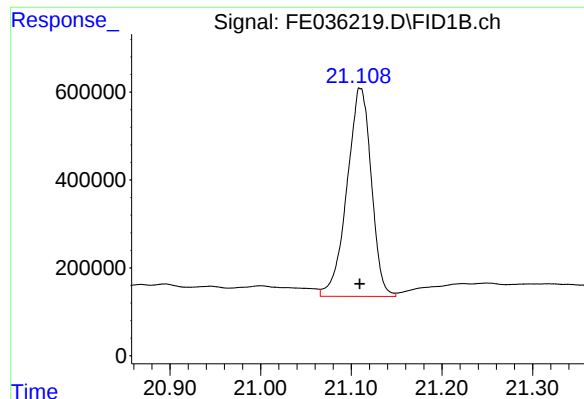
#19 n-Tetratriacontane (C34)

R.T.: 19.641 min  
Delta R.T.: 0.001 min  
Response: 10129732  
Conc: 73.20 ug/ml



#20 n-Hexatriacontane (C36)

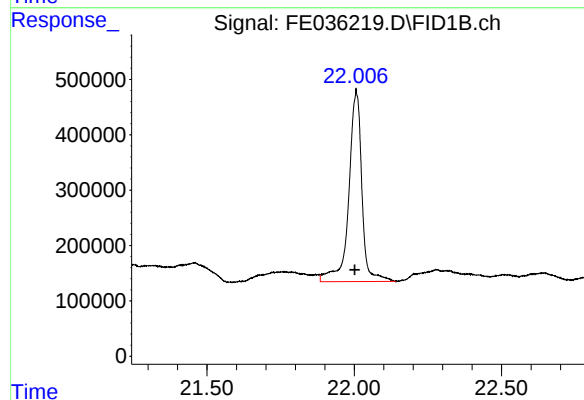
R.T.: 20.382 min  
Delta R.T.: 0.002 min  
Response: 8862975  
Conc: 66.02 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.110 min  
Delta R.T.: 0.000 min  
Response: 8833444  
Conc: 66.42 ug/ml

Instrument :  
ECD\_S  
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 22.006 min  
Delta R.T.: 0.005 min  
Response: 10700772  
Conc: 76.53 ug/ml