

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_D\Data\FD112922AL\  
 Data File : FD044542.D  
 Signal(s) : FID2B.ch  
 Acq On : 29 Nov 2022 02:26  
 Operator : YP/AJ  
 Sample : 5 PPM ALIPHATIC HC STD5  
 Misc :  
 ALS Vial : 67 Sample Multiplier: 1

Instrument :  
 FID\_D  
 ClientSampleId :

Integration File: autoint1.e  
 Quant Time: Nov 29 03:56:20 2022  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_D\methods\Aliphatic EPH 112922.M  
 Quant Title : GC Extractables  
 QLast Update : Tue Nov 29 03:47:30 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)    | 11.571 | 850684     | 5.586 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 11.17%      |
| 12) S 1-chlorooctadecane (S... | 12.996 | 648823     | 5.567 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 11.13%      |
| Target Compounds               |        |            |             |
| 1) T n-Nonane (C9)             | 3.394  | 757216     | 5.578 ug/ml |
| 2) T n-Decane (C10)            | 4.453  | 745107     | 5.578 ug/ml |
| 3) T A~Naphthalene (C11.7)     | 6.028  | 865635     | 5.576 ug/ml |
| 4) T n-Dodecane (C12)          | 6.454  | 762622     | 5.607 ug/ml |
| 5) T A~2-methylnaphthalene...  | 7.073  | 821816     | 5.576 ug/ml |
| 6) T n-Tetradecane (C14)       | 8.235  | 779542     | 5.649 ug/ml |
| 7) T n-Hexadecane (C16)        | 9.824  | 787106     | 5.614 ug/ml |
| 8) T n-Octadecane (C18)        | 11.255 | 783104     | 5.590 ug/ml |
| 10) T n-Eicosane (C20)         | 12.555 | 754181     | 5.585 ug/ml |
| 11) T n-Heneicosane (C21)      | 13.162 | 754281     | 5.581 ug/ml |
| 13) T n-Docosane (C22)         | 13.744 | 741682     | 5.572 ug/ml |
| 14) T n-Tetracosane (C24)      | 14.837 | 736864     | 5.621 ug/ml |
| 15) T n-Hexacosane (C26)       | 15.850 | 708770     | 5.597 ug/ml |
| 16) T n-Octacosane (C28)       | 16.792 | 690504     | 5.602 ug/ml |
| 17) T n-Tricontane (C30)       | 17.672 | 681706     | 5.650 ug/ml |
| 18) T n-Dotriacontane (C32)    | 18.497 | 676686     | 5.658 ug/ml |
| 19) T n-Tetratriacontane (C34) | 19.274 | 669243     | 5.654 ug/ml |
| 20) T n-Hexatriacontane (C36)  | 20.008 | 633764     | 5.591 ug/ml |
| 21) T n-Octatriacontane (C38)  | 20.723 | 629218     | 5.556 ug/ml |
| 22) T n-Tetracontane (C40)     | 21.594 | 620516     | 5.487 ug/ml |
| -----                          |        |            |             |

(f)=RT Delta > 1/2 Window

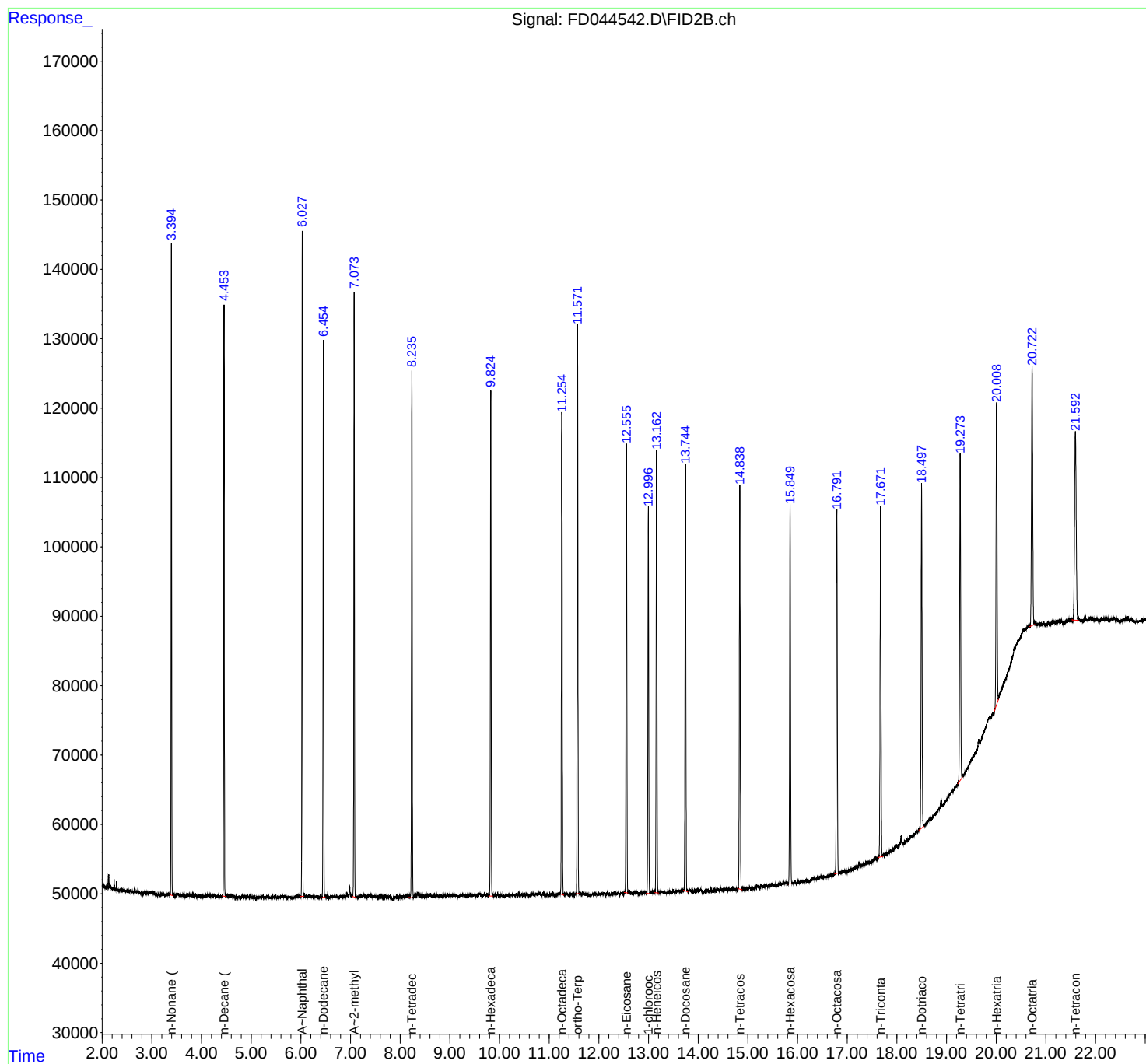
(m)=manual int.

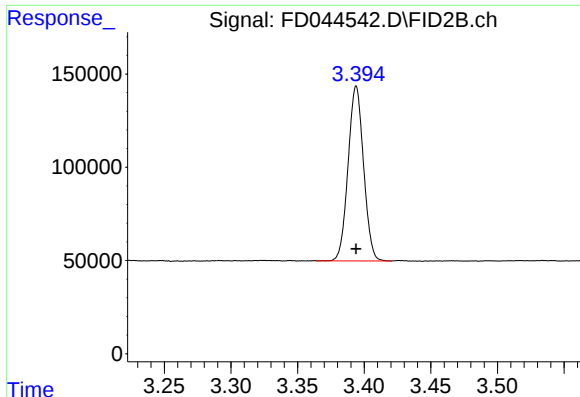
Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_D\Data\FD112922AL\  
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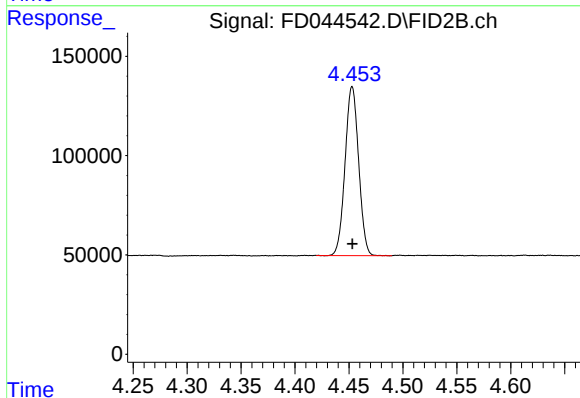




#1 n-Nonane (C9)

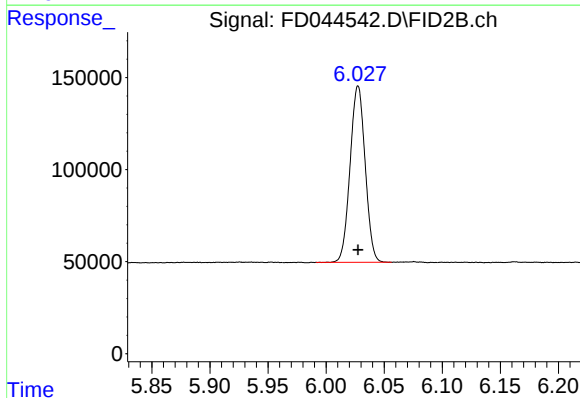
R.T.: 3.394 min  
Delta R.T.: 0.000 min  
Response: 757216  
Conc: 5.58 ug/ml

Instrument :  
FID\_D  
ClientSampleId :



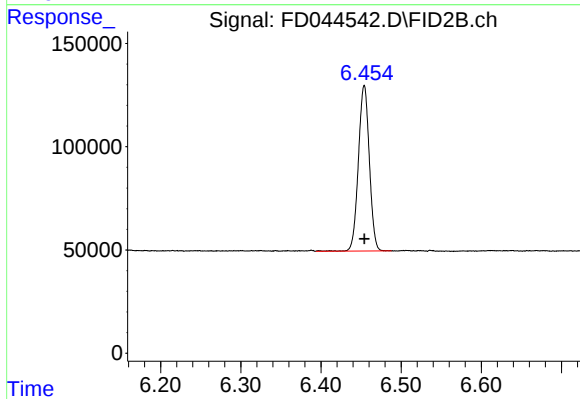
#2 n-Decane (C10)

R.T.: 4.453 min  
Delta R.T.: 0.000 min  
Response: 745107  
Conc: 5.58 ug/ml



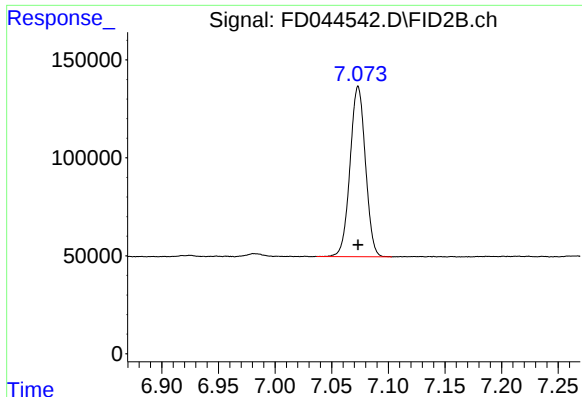
#3 A~Naphthalene (C11.7)

R.T.: 6.028 min  
Delta R.T.: 0.000 min  
Response: 865635  
Conc: 5.58 ug/ml



#4 n-Dodecane (C12)

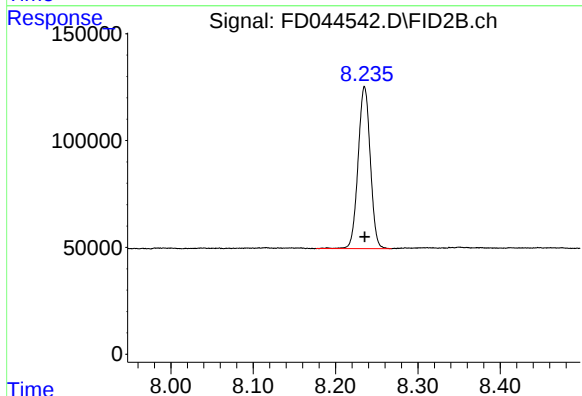
R.T.: 6.454 min  
Delta R.T.: 0.000 min  
Response: 762622  
Conc: 5.61 ug/ml



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

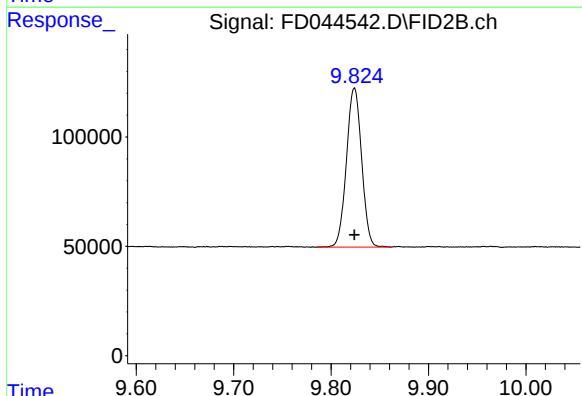
R.T.: 7.073 min  
Delta R.T.: 0.000 min  
Response: 821816  
Conc: 5.58 ug/ml

Instrument :  
FID\_D  
ClientSampleId :



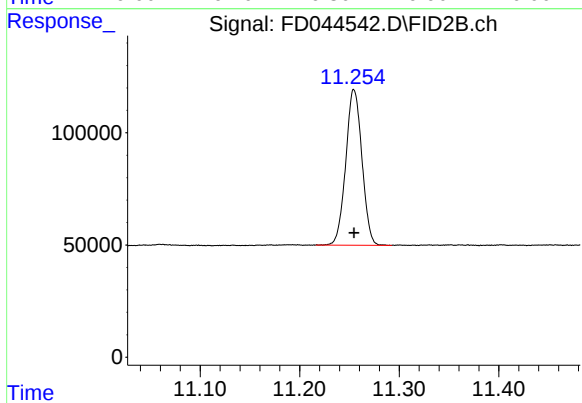
#6 n-Tetradecane (C14)

R.T.: 8.235 min  
Delta R.T.: 0.000 min  
Response: 779542  
Conc: 5.65 ug/ml



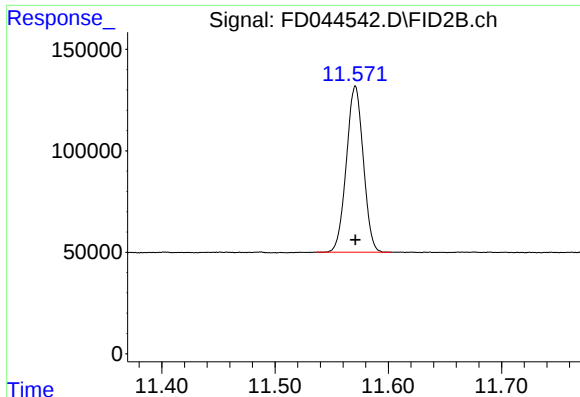
#7 n-Hexadecane (C16)

R.T.: 9.824 min  
Delta R.T.: 0.000 min  
Response: 787106  
Conc: 5.61 ug/ml



#8 n-Octadecane (C18)

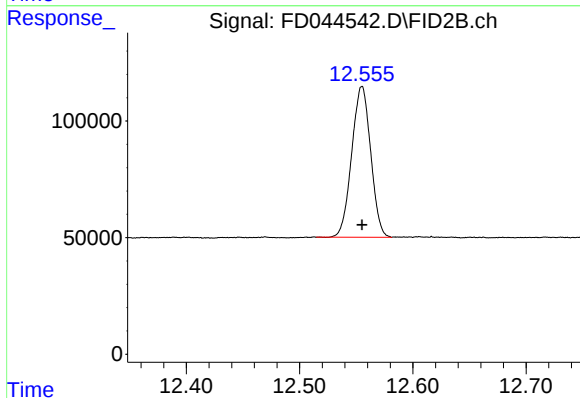
R.T.: 11.255 min  
Delta R.T.: 0.000 min  
Response: 783104  
Conc: 5.59 ug/ml



#9 ortho-Terphenyl (SURR)

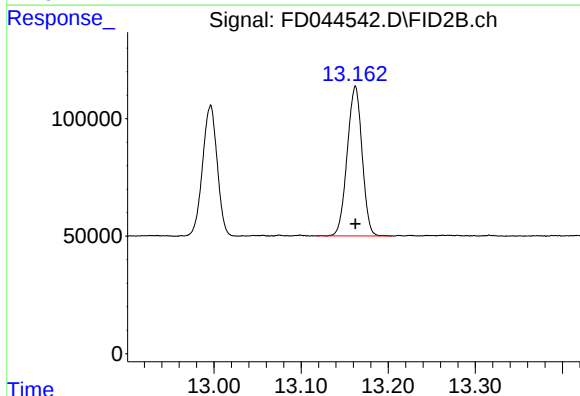
R.T.: 11.571 min  
Delta R.T.: 0.000 min  
Response: 850684  
Conc: 5.59 ug/ml

Instrument :  
FID\_D  
ClientSampleId :



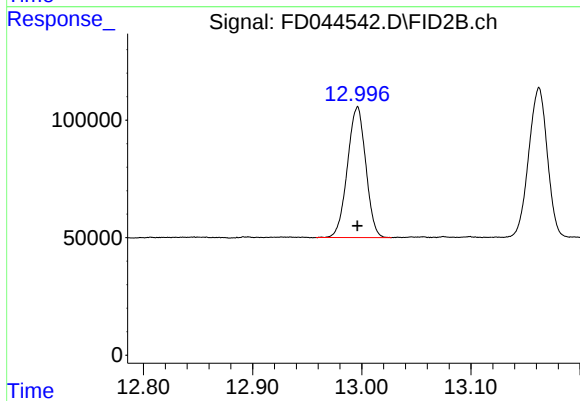
#10 n-Eicosane (C20)

R.T.: 12.555 min  
Delta R.T.: 0.000 min  
Response: 754181  
Conc: 5.59 ug/ml



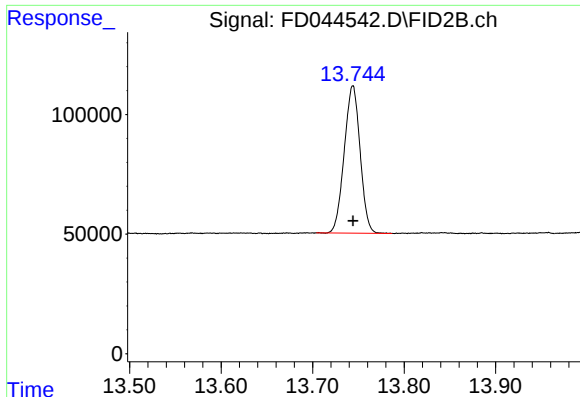
#11 n-Heneicosane (C21)

R.T.: 13.162 min  
Delta R.T.: 0.000 min  
Response: 754281  
Conc: 5.58 ug/ml



#12 1-chlorooctadecane (SURR)

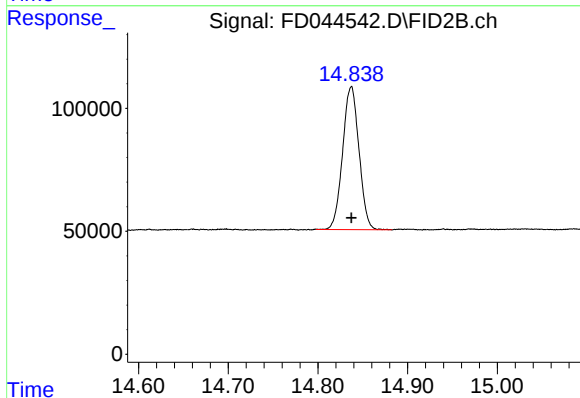
R.T.: 12.996 min  
Delta R.T.: 0.000 min  
Response: 648823  
Conc: 5.57 ug/ml



#13 n-Docosane (C22)

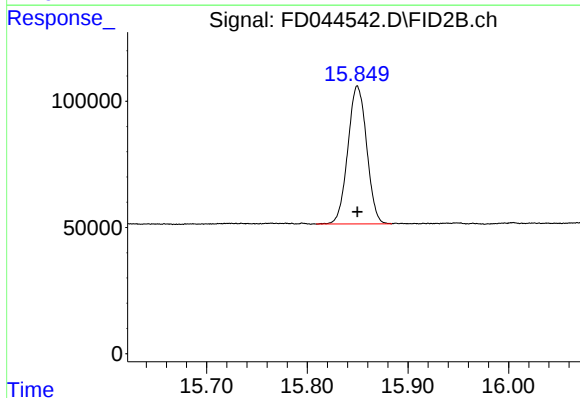
R.T.: 13.744 min  
Delta R.T.: 0.000 min  
Response: 741682  
Conc: 5.57 ug/ml

Instrument :  
FID\_D  
ClientSampleId :



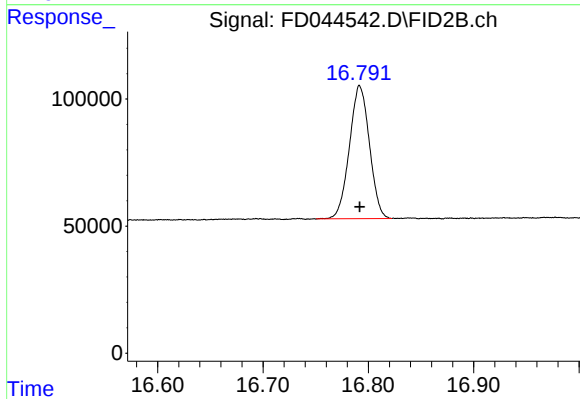
#14 n-Tetracosane (C24)

R.T.: 14.837 min  
Delta R.T.: 0.000 min  
Response: 736864  
Conc: 5.62 ug/ml



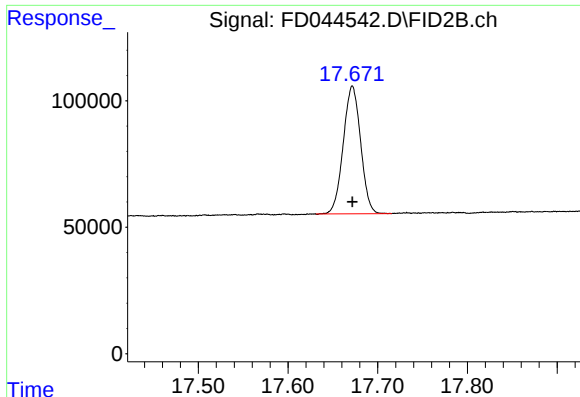
#15 n-Hexacosane (C26)

R.T.: 15.850 min  
Delta R.T.: 0.000 min  
Response: 708770  
Conc: 5.60 ug/ml



#16 n-Octacosane (C28)

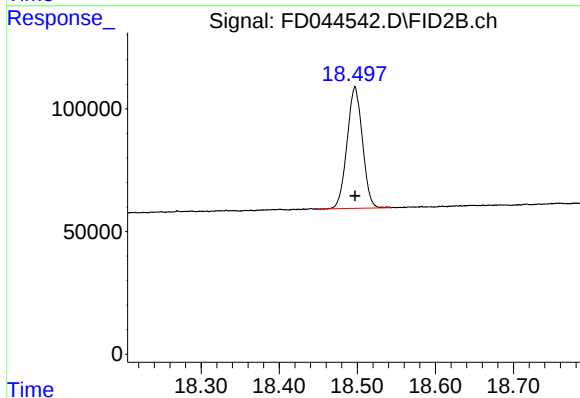
R.T.: 16.792 min  
Delta R.T.: 0.000 min  
Response: 690504  
Conc: 5.60 ug/ml



#17 n-Tricontane (C30)

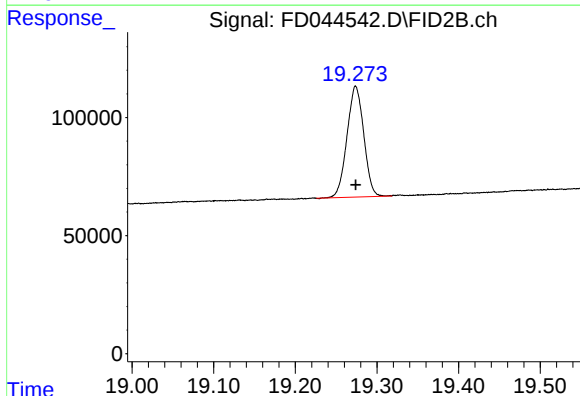
R.T.: 17.672 min  
Delta R.T.: 0.000 min  
Response: 681706  
Conc: 5.65 ug/ml

Instrument :  
FID\_D  
ClientSampleId :



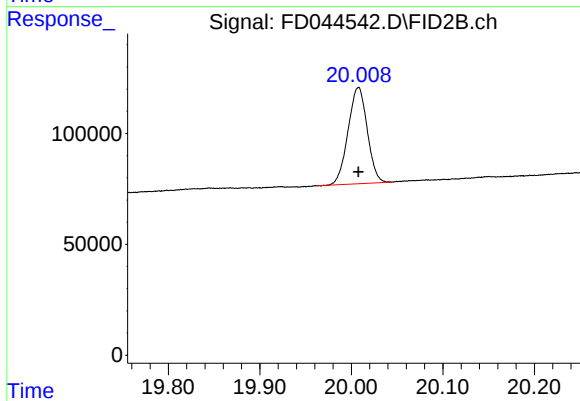
#18 n-Dotriacontane (C32)

R.T.: 18.497 min  
Delta R.T.: 0.000 min  
Response: 676686  
Conc: 5.66 ug/ml



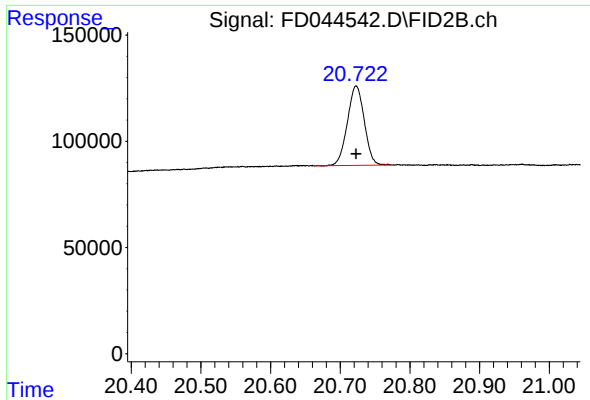
#19 n-Tetratriacontane (C34)

R.T.: 19.274 min  
Delta R.T.: 0.000 min  
Response: 669243  
Conc: 5.65 ug/ml



#20 n-Hexatriacontane (C36)

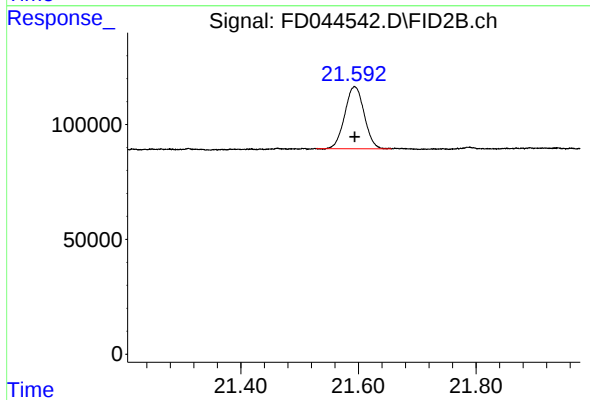
R.T.: 20.008 min  
Delta R.T.: 0.000 min  
Response: 633764  
Conc: 5.59 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.723 min  
Delta R.T.: 0.000 min  
Response: 629218  
Conc: 5.56 ug/ml

Instrument :  
FID\_D  
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.594 min  
Delta R.T.: 0.000 min  
Response: 620516  
Conc: 5.49 ug/ml