

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_D\Data\FD122319AL\  
 Data File : FD031859.D  
 Signal(s) : FID2B.CH  
 Acq On : 23 Dec 2019 17:56  
 Operator : DD\AJ  
 Sample : K6399-01  
 Misc :  
 ALS Vial : 56 Sample Multiplier: 1

Instrument :  
 FID\_D  
 ClientSampleId :

Integration File: autoint1.e  
 Quant Time: Dec 24 00:19:11 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_D\methods\Alaphatic EPH 120619.M  
 Quant Title : GC Extractables  
 QLast Update : Fri Dec 06 04:20:46 2019  
 Response via : Initial Calibration  
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

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)    | 11.542  | 4156454    | 28.736 ug/ml |
| Spiked Amount 50.000           |         | Recovery = | 57.47%       |
| 12) S 1-chlorooctadecane (S... | 12.972  | 5733595    | 50.559 ug/ml |
| Spiked Amount 50.000           |         | Recovery = | 101.12%      |
|                                |         |            |              |
| Target Compounds               |         |            |              |
| 3) T A~Naphthalene (C11.7)     | 5.980   | 430275     | 3.010 ug/ml  |
| 5) T A~2-methylnaphthalene...  | 7.030   | 181226     | 1.253 ug/ml  |
| 6) T n-Tetradecane (C14)       | 8.254   | 116253     | 0.886 ug/ml  |
| 7) T n-Hexadecane (C16)        | 9.796   | 445722     | 3.358 ug/ml  |
| 8) T n-Octadecane (C18)        | 11.305f | 651566     | 4.867 ug/ml  |
| 10) T n-Eicosane (C20)         | 12.518  | 675736     | 5.049 ug/ml  |
| 11) T n-Heneicosane (C21)      | 13.146  | 1316576    | 9.763 ug/ml  |
| 13) T n-Docosane (C22)         | 13.742  | 2316589    | 17.294 ug/ml |
| 14) T n-Tetracosane (C24)      | 14.812  | 13332258   | 99.365 ug/ml |
| 15) T n-Hexacosane (C26)       | 15.836  | 571299     | 4.357 ug/ml  |
| 16) T n-Octacosane (C28)       | 16.783  | 2460150    | 19.393 ug/ml |
| 17) T n-Tricontane (C30)       | 17.660  | 610047     | 5.153 ug/ml  |
| 18) T n-Dotriacontane (C32)    | 18.482  | 337443     | 3.485 ug/ml  |
| 19) T n-Tetratriacontane (C34) | 19.261  | 211791     | 2.668 ug/ml  |
| 20) T n-Hexatriacontane (C36)  | 19.958  | 183327     | 2.605 ug/ml  |
| 21) T n-Octatriacontane (C38)  | 20.793f | 445584     | 6.901 ug/ml  |
| 22) T n-Tetracontane (C40)     | 21.579  | 115833     | 1.722 ug/ml  |
| -----                          |         |            |              |

(f)=RT Delta > 1/2 Window

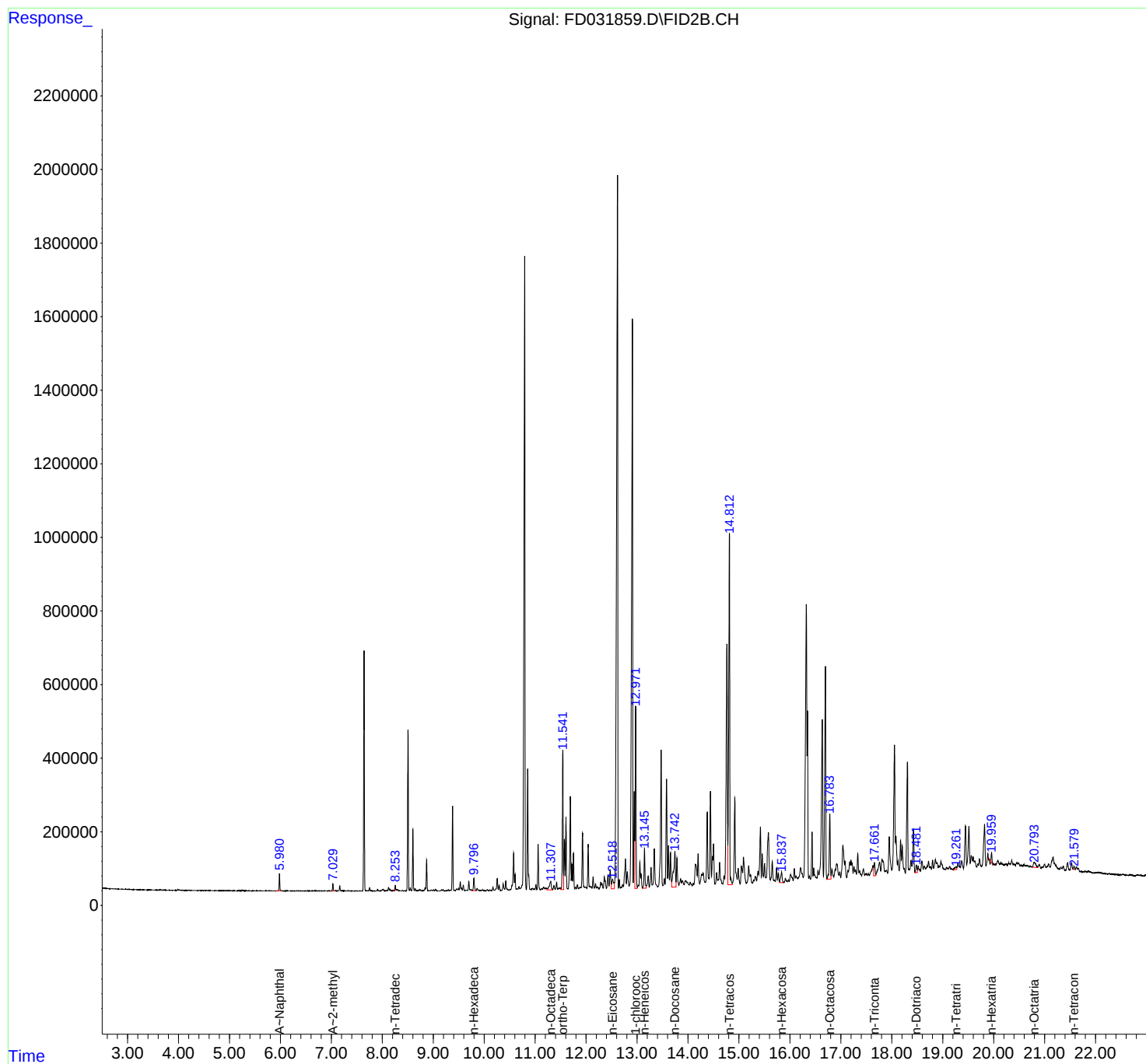
(m)=manual int.

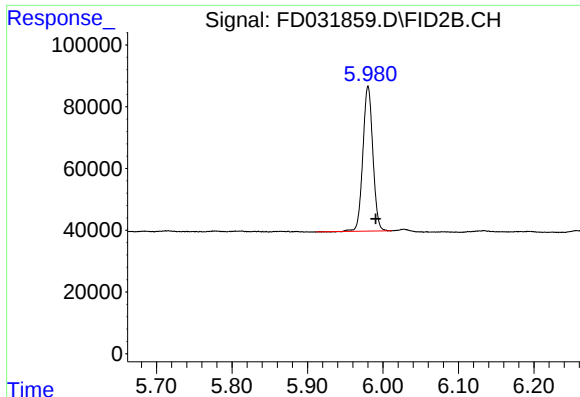
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Data File : FD031859.D  
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Misc :  
ALS Vial : 56 Sample Multiplier: 1

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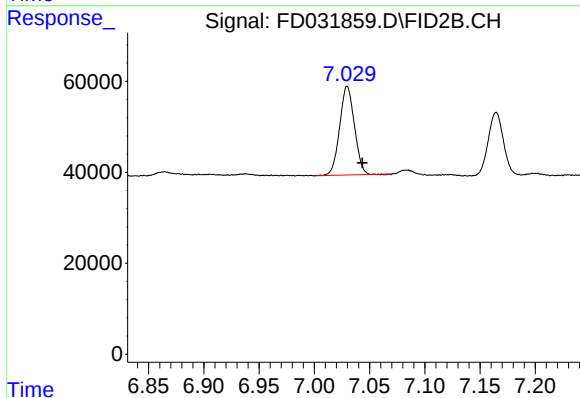




#3 A~Naphthalene (C11.7)

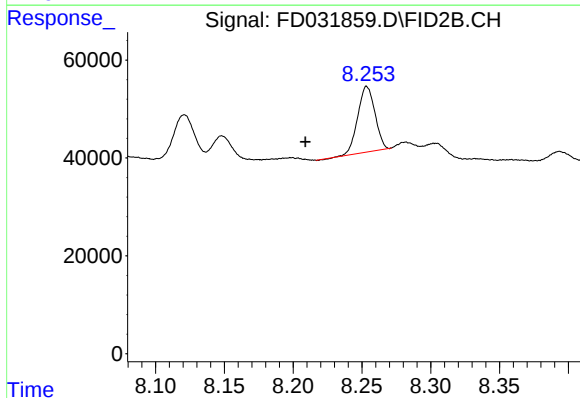
R.T.: 5.980 min  
Delta R.T.: -0.010 min  
Response: 430275  
Conc: 3.01 ug/ml

Instrument :  
FID\_D  
ClientSampleId :



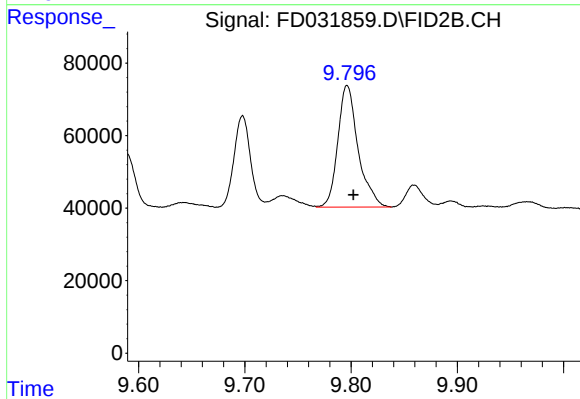
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.030 min  
Delta R.T.: -0.014 min  
Response: 181226  
Conc: 1.25 ug/ml



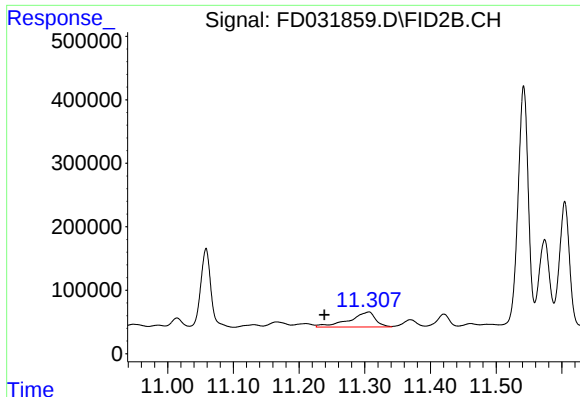
#6 n-Tetradecane (C14)

R.T.: 8.254 min  
Delta R.T.: 0.045 min  
Response: 116253  
Conc: 0.89 ug/ml



#7 n-Hexadecane (C16)

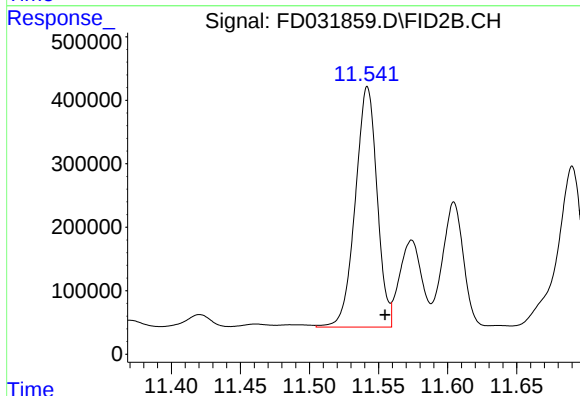
R.T.: 9.796 min  
Delta R.T.: -0.006 min  
Response: 445722  
Conc: 3.36 ug/ml



#8 n-Octadecane (C18)

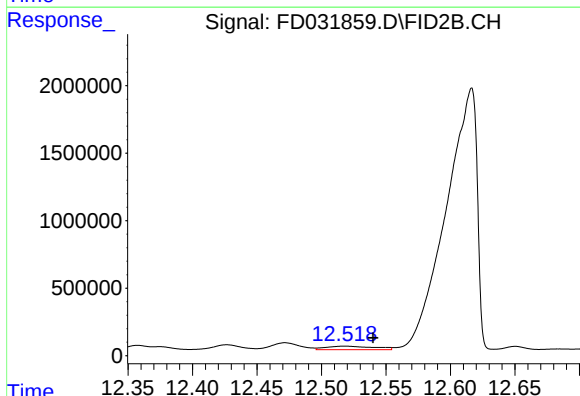
R.T.: 11.305 min  
Delta R.T.: 0.067 min  
Response: 651566  
Conc: 4.87 ug/ml

Instrument :  
FID\_D  
ClientSampleId :



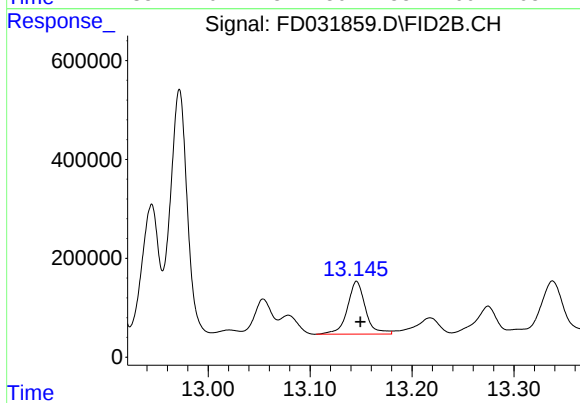
#9 ortho-Terphenyl (SURR)

R.T.: 11.542 min  
Delta R.T.: -0.013 min  
Response: 4156454  
Conc: 28.74 ug/ml



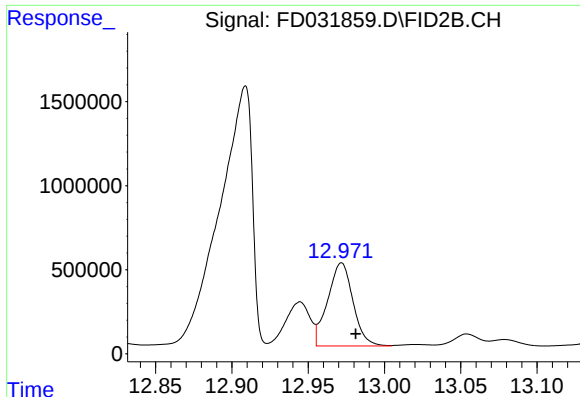
#10 n-Eicosane (C20)

R.T.: 12.518 min  
Delta R.T.: -0.022 min  
Response: 675736  
Conc: 5.05 ug/ml



#11 n-Heneicosane (C21)

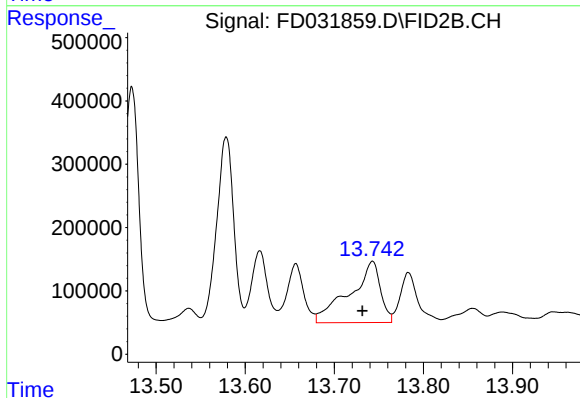
R.T.: 13.146 min  
Delta R.T.: -0.004 min  
Response: 1316576  
Conc: 9.76 ug/ml



#12 1-chlorooctadecane (SURR)

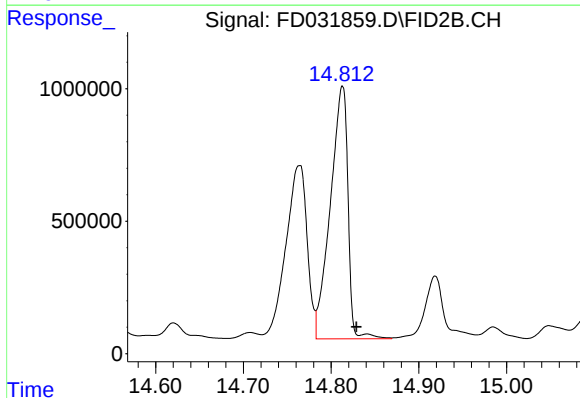
R.T.: 12.972 min  
Delta R.T.: -0.010 min  
Response: 5733595  
Conc: 50.56 ug/ml

Instrument :  
FID\_D  
ClientSampleId :



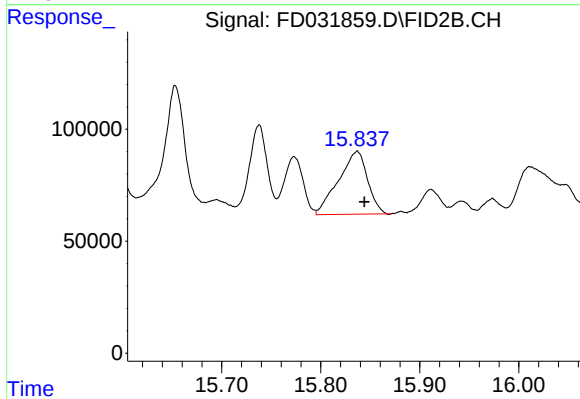
#13 n-Docosane (C22)

R.T.: 13.742 min  
Delta R.T.: 0.011 min  
Response: 2316589  
Conc: 17.29 ug/ml



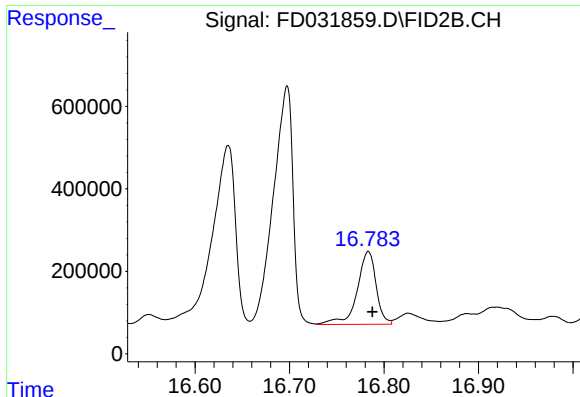
#14 n-Tetracosane (C24)

R.T.: 14.812 min  
Delta R.T.: -0.017 min  
Response: 13332258  
Conc: 99.36 ug/ml



#15 n-Hexacosane (C26)

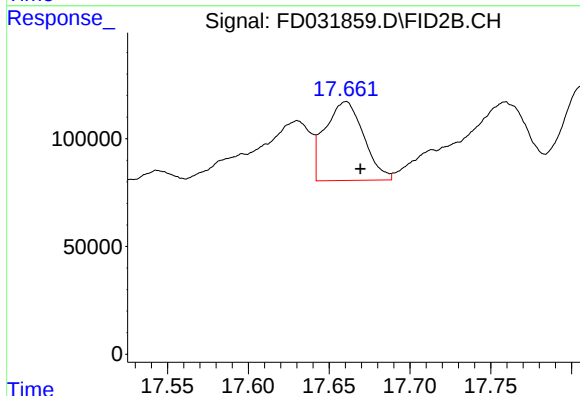
R.T.: 15.836 min  
Delta R.T.: -0.008 min  
Response: 571299  
Conc: 4.36 ug/ml



#16 n-Octacosane (C28)

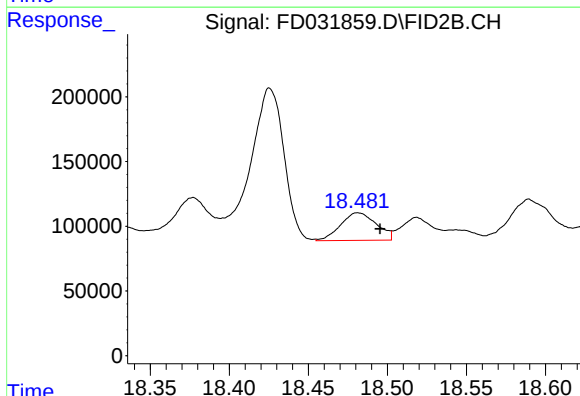
R.T.: 16.783 min  
Delta R.T.: -0.004 min  
Response: 2460150  
Conc: 19.39 ug/ml

Instrument :  
FID\_D  
ClientSampleId :



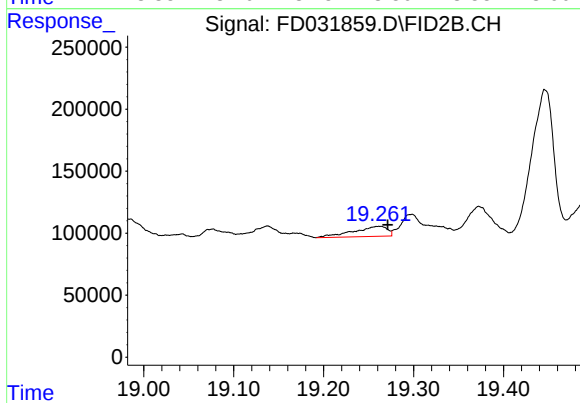
#17 n-Tricontane (C30)

R.T.: 17.660 min  
Delta R.T.: -0.009 min  
Response: 610047  
Conc: 5.15 ug/ml



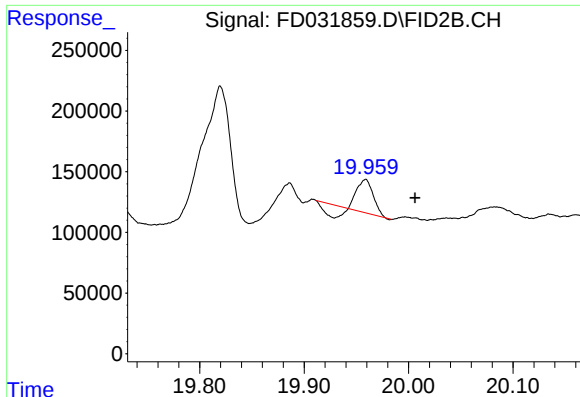
#18 n-Dotriacontane (C32)

R.T.: 18.482 min  
Delta R.T.: -0.014 min  
Response: 337443  
Conc: 3.49 ug/ml



#19 n-Tetratriacontane (C34)

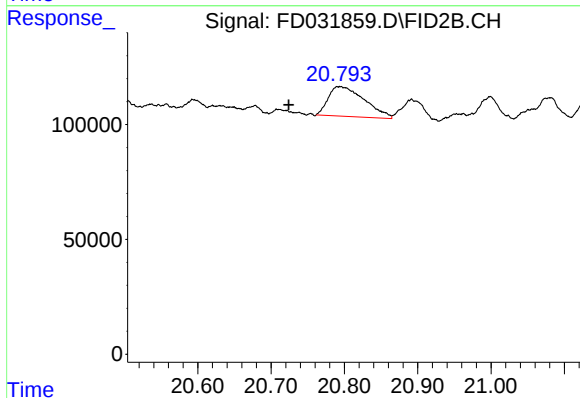
R.T.: 19.261 min  
Delta R.T.: -0.010 min  
Response: 211791  
Conc: 2.67 ug/ml



#20 n-Hexatriacontane (C36)

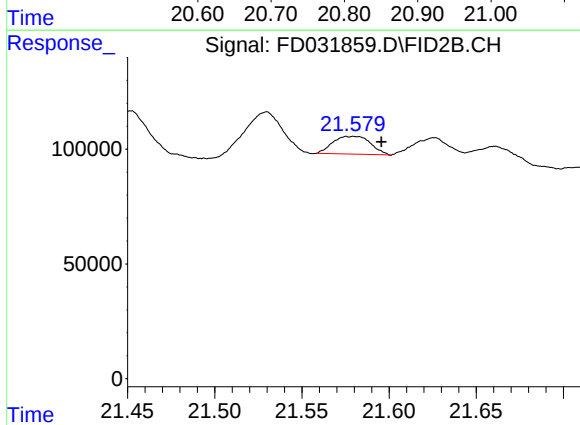
R.T.: 19.958 min  
Delta R.T.: -0.048 min  
Response: 183327  
Conc: 2.60 ug/ml

Instrument :  
FID\_D  
ClientSampleId :



#21 n-Octatriacontane (C38)

R.T.: 20.793 min  
Delta R.T.: 0.069 min  
Response: 445584  
Conc: 6.90 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.579 min  
Delta R.T.: -0.017 min  
Response: 115833  
Conc: 1.72 ug/ml