

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC062722AL\  
 Data File : FC060472.D  
 Signal(s) : FID1A.ch  
 Acq On : 28 Jun 2022 01:26  
 Operator : YP/AJ  
 Sample : N3455-13  
 Misc :  
 ALS Vial : 12 Sample Multiplier: 1

Instrument :  
 FID\_C  
 ClientSampleId :

Integration File: autoint1.e  
 Quant Time: Jun 28 03:51:59 2022  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_C\Method\Aliphatic EPH 062422.M  
 Quant Title : GC Extractables  
 QLast Update : Sat Jun 25 04:15:44 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    |         |            |              |
| 12) S 1-chlorooctadecane (S... | 12.007  | 3546089    | 24.058 ug/ml |
| Spiked Amount 50.000           |         | Recovery = | 48.12%       |
| Target Compounds               |         |            |              |
| 4) T n-Dodecane (C12)          | 5.584   | 227956     | 1.410 ug/ml  |
| 5) T A~2-methylnaphthalene...  | 6.260f  | 275807     | 1.622 ug/ml  |
| 7) T n-Hexadecane (C16)        | 8.889   | 58787      | 0.348 ug/ml  |
| 8) T n-Octadecane (C18)        | 10.293  | 140540     | 0.817 ug/ml  |
| 10) T n-Eicosane (C20)         | 11.570  | 189497     | 1.110 ug/ml  |
| 11) T n-Heneicosane (C21)      | 12.168  | 172294     | 1.011 ug/ml  |
| 13) T n-Docosane (C22)         | 12.740  | 231100     | 1.356 ug/ml  |
| 14) T n-Tetracosane (C24)      | 13.817  | 254578     | 1.516 ug/ml  |
| 15) T n-Hexacosane (C26)       | 14.813  | 197994     | 1.205 ug/ml  |
| 16) T n-Octacosane (C28)       | 15.738  | 316129     | 1.992 ug/ml  |
| 17) T n-Tricontane (C30)       | 16.560f | 297338     | 1.953 ug/ml  |
| 18) T n-Dotriacontane (C32)    | 17.417  | 185563     | 1.277 ug/ml  |
| 19) T n-Tetratriacontane (C34) | 18.182  | 221876     | 1.747 ug/ml  |
| 20) T n-Hexatriacontane (C36)  | 18.947  | 60361      | 0.538 ug/ml  |
| 21) T n-Octatriacontane (C38)  | 19.583  | 412680     | 3.770 ug/ml  |
| 22) T n-Tetracontane (C40)     | 20.234  | 266154     | 2.357 ug/ml  |
| -----                          |         |            |              |

(f)=RT Delta > 1/2 Window

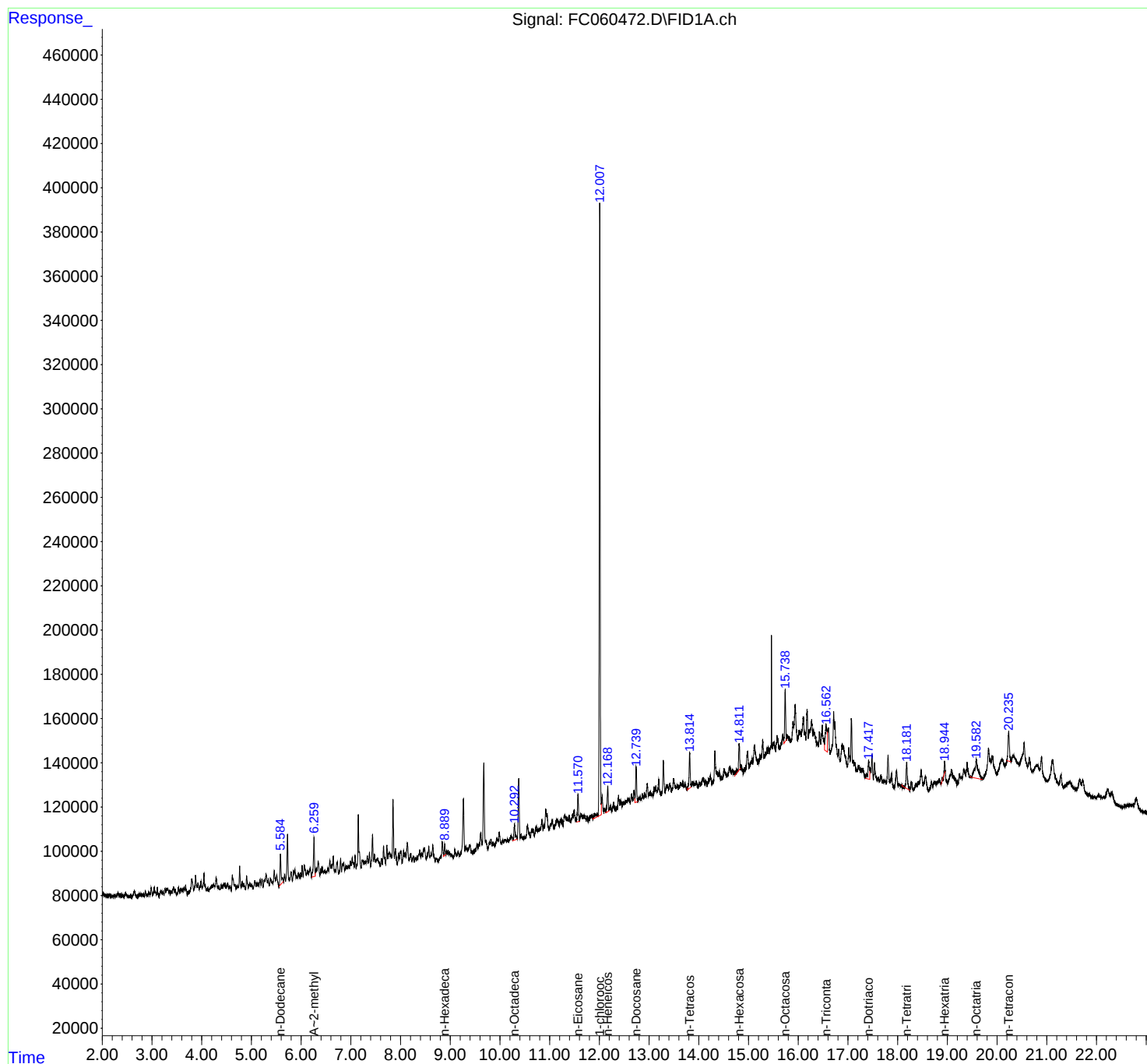
(m)=manual int.

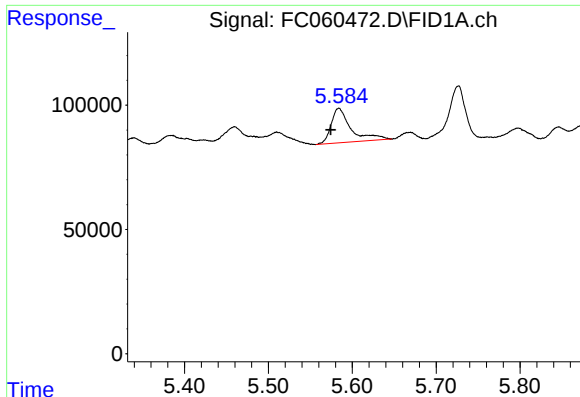
Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC062722AL\  
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ALS Vial : 12 Sample Multiplier: 1

Instrument :  
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Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_C\Method\Aliphatic EPH 062422.M  
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Volume Inj. : 1 ul  
Signal Phase : Rxi-1ms  
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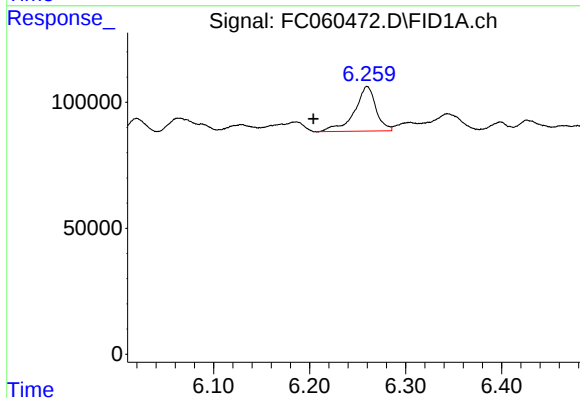




#4 n-Dodecane (C12)

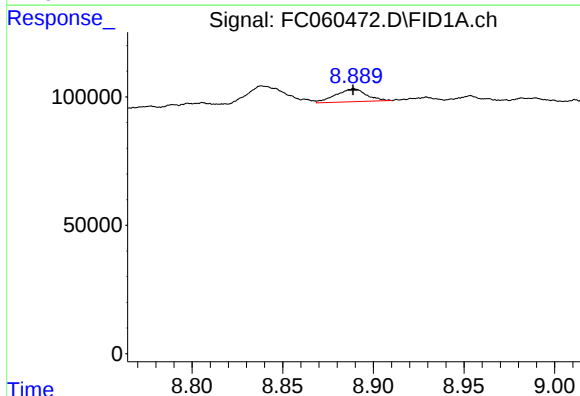
R.T.: 5.584 min  
Delta R.T.: 0.010 min  
Response: 227956  
Conc: 1.41 ug/ml

Instrument :  
FID\_C  
ClientSampleId :



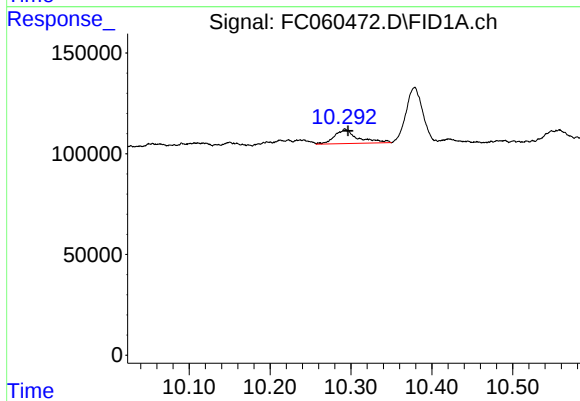
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.260 min  
Delta R.T.: 0.056 min  
Response: 275807  
Conc: 1.62 ug/ml



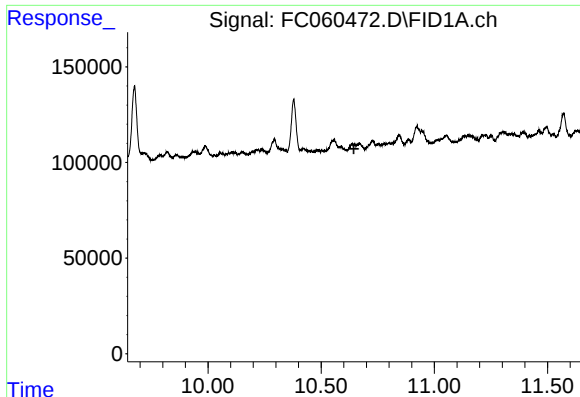
#7 n-Hexadecane (C16)

R.T.: 8.889 min  
Delta R.T.: 0.000 min  
Response: 58787  
Conc: 0.35 ug/ml



#8 n-Octadecane (C18)

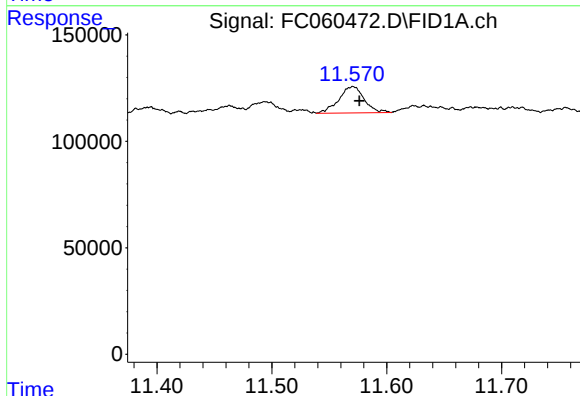
R.T.: 10.293 min  
Delta R.T.: -0.004 min  
Response: 140540  
Conc: 0.82 ug/ml



#9 ortho-Terphenyl (SURR)

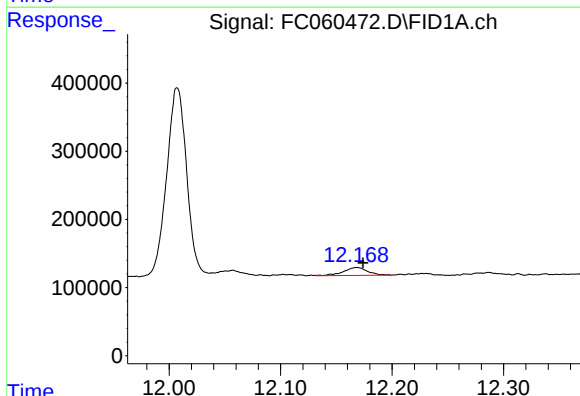
R.T.: 0.000 min  
Exp R.T.: 10.645 min  
Response: 0  
Conc: N.D.

Instrument :  
FID\_C  
ClientSampleId :



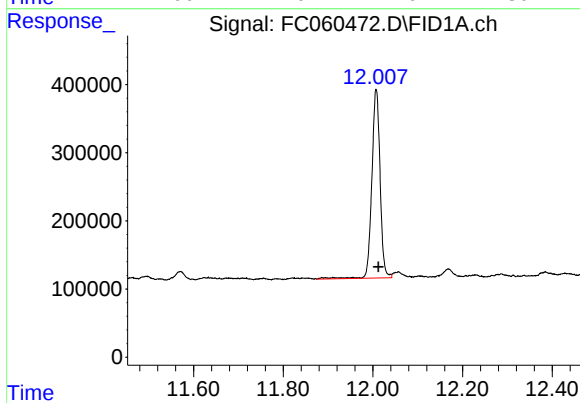
#10 n-Eicosane (C20)

R.T.: 11.570 min  
Delta R.T.: -0.006 min  
Response: 189497  
Conc: 1.11 ug/ml



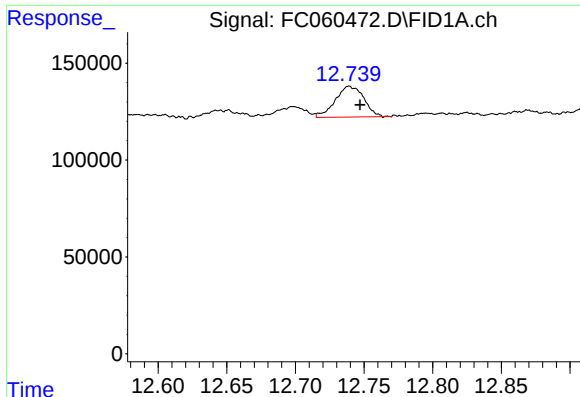
#11 n-Heneicosane (C21)

R.T.: 12.168 min  
Delta R.T.: -0.006 min  
Response: 172294  
Conc: 1.01 ug/ml



#12 1-chlorooctadecane (SURR)

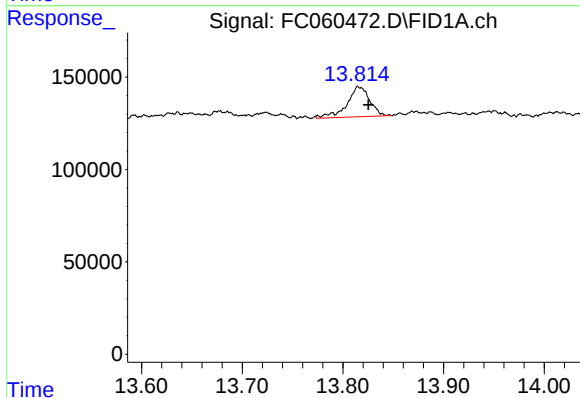
R.T.: 12.007 min  
Delta R.T.: -0.005 min  
Response: 3546089  
Conc: 24.06 ug/ml



#13 n-Docosane (C22)

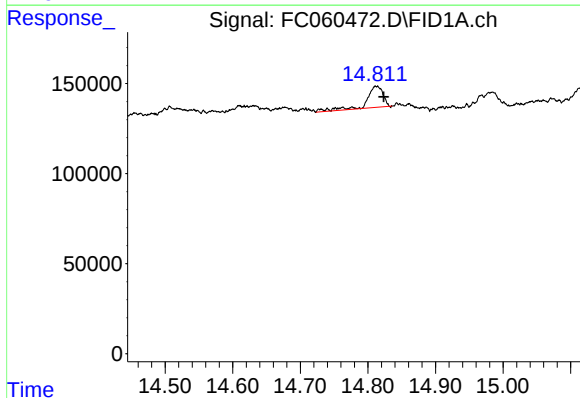
R.T.: 12.740 min  
Delta R.T.: -0.007 min  
Response: 231100  
Conc: 1.36 ug/ml

Instrument :  
FID\_C  
ClientSampleId :



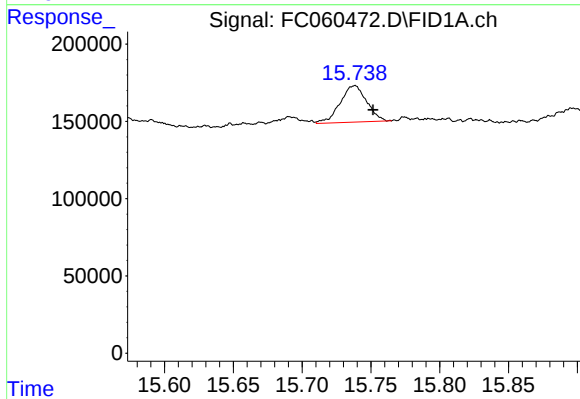
#14 n-Tetracosane (C24)

R.T.: 13.817 min  
Delta R.T.: -0.009 min  
Response: 254578  
Conc: 1.52 ug/ml



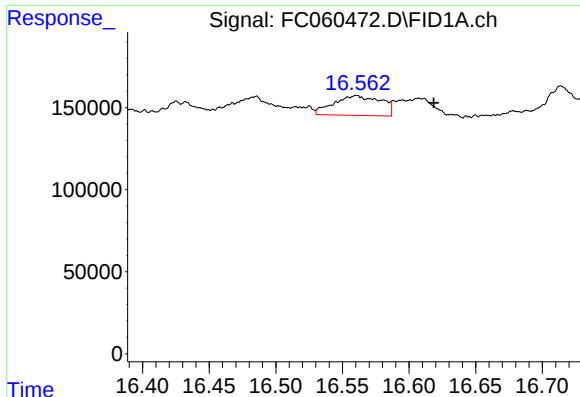
#15 n-Hexacosane (C26)

R.T.: 14.813 min  
Delta R.T.: -0.011 min  
Response: 197994  
Conc: 1.20 ug/ml



#16 n-Octacosane (C28)

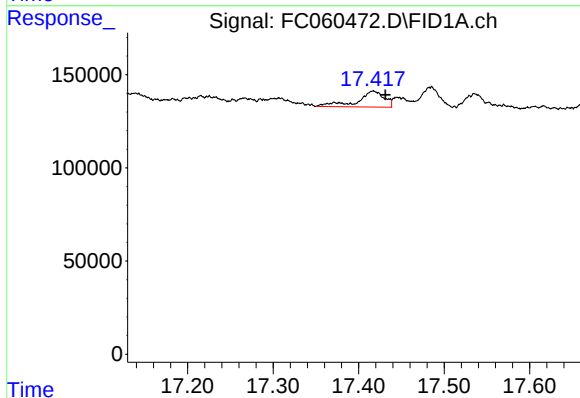
R.T.: 15.738 min  
Delta R.T.: -0.014 min  
Response: 316129  
Conc: 1.99 ug/ml



#17 n-Tricontane (C30)

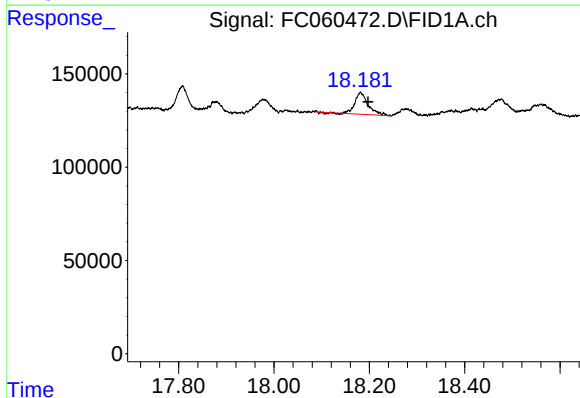
R.T.: 16.560 min  
Delta R.T.: -0.059 min  
Response: 297338  
Conc: 1.95 ug/ml

Instrument :  
FID\_C  
ClientSampleId :



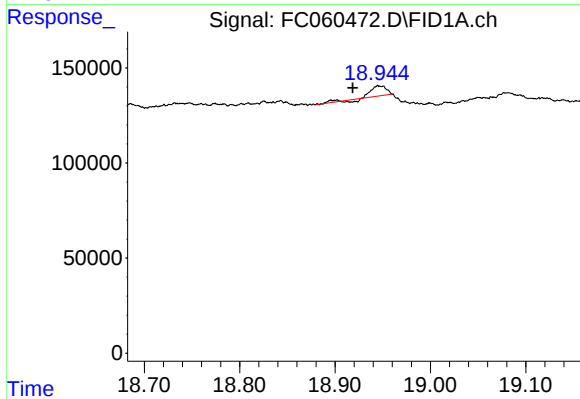
#18 n-Dotriacontane (C32)

R.T.: 17.417 min  
Delta R.T.: -0.014 min  
Response: 185563  
Conc: 1.28 ug/ml



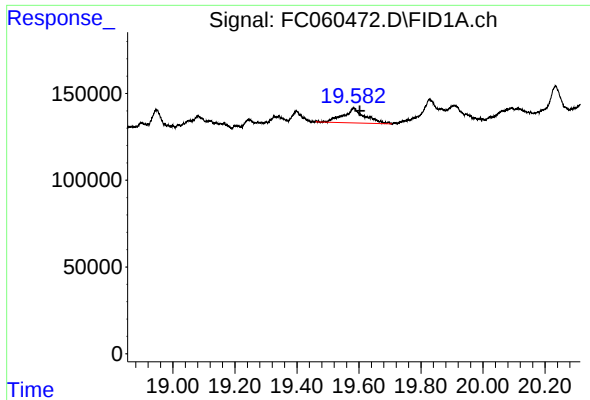
#19 n-Tetratriacontane (C34)

R.T.: 18.182 min  
Delta R.T.: -0.016 min  
Response: 221876  
Conc: 1.75 ug/ml



#20 n-Hexatriacontane (C36)

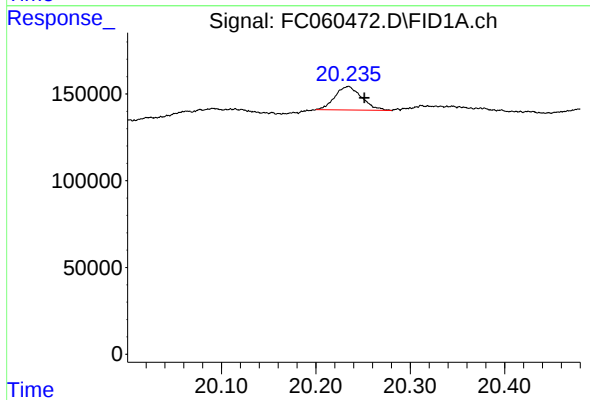
R.T.: 18.947 min  
Delta R.T.: 0.028 min  
Response: 60361  
Conc: 0.54 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 19.583 min  
Delta R.T.: -0.019 min  
Response: 412680  
Conc: 3.77 ug/ml

Instrument :  
FID\_C  
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 20.234 min  
Delta R.T.: -0.017 min  
Response: 266154  
Conc: 2.36 ug/ml