

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_D\Data\FD042821AL\  
 Data File : FD037210.D  
 Signal(s) : FID2B.CH  
 Acq On : 28 Apr 2021 13:18  
 Operator : DD\AJ  
 Sample : PB136012BSD  
 Misc :  
 ALS Vial : 55 Sample Multiplier: 1

Instrument :  
 FID\_D  
 ClientSampleId :  
 PB136012BSD

Integration File: sample.E  
 Quant Time: Apr 29 02:41:01 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_D\methods\Alaphatic EPH 042121.M  
 Quant Title : GC Extractables  
 QLast Update : Thu Apr 22 03:31:40 2021  
 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)    | 11.477 | 5555549    | 47.578 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 95.16%       |
| 12) S 1-chlorooctadecane (S... | 12.911 | 4221932    | 49.904 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 99.81%       |
| Target Compounds               |        |            |              |
| 1) T n-Nonane (C9)             | 3.284  | 4683488    | 39.749 ug/ml |
| 2) T n-Decane (C10)            | 4.340  | 4907575    | 41.381 ug/ml |
| 3) T A~Naphthalene (C11.7)     | 5.910  | 5501486    | 41.922 ug/ml |
| 4) T n-Dodecane (C12)          | 6.346  | 5120060    | 43.116 ug/ml |
| 5) T A~2-methylnaphthalene...  | 6.962  | 5461517    | 41.651 ug/ml |
| 6) T n-Tetradecane (C14)       | 8.135  | 5390280    | 46.566 ug/ml |
| 7) T n-Hexadecane (C16)        | 9.729  | 5555714    | 50.534 ug/ml |
| 8) T n-Octadecane (C18)        | 11.165 | 5566145    | 50.765 ug/ml |
| 10) T n-Eicosane (C20)         | 12.469 | 5250143    | 49.494 ug/ml |
| 11) T n-Heneicosane (C21)      | 13.079 | 5155224    | 49.070 ug/ml |
| 13) T n-Docosane (C22)         | 13.662 | 5073398    | 49.352 ug/ml |
| 14) T n-Tetracosane (C24)      | 14.760 | 4561832    | 45.036 ug/ml |
| 15) T n-Hexacosane (C26)       | 15.777 | 4914089    | 50.313 ug/ml |
| 16) T n-Octacosane (C28)       | 16.720 | 5024449    | 52.271 ug/ml |
| 17) T n-Tricontane (C30)       | 17.604 | 4919588    | 51.156 ug/ml |
| 18) T n-Dotriacontane (C32)    | 18.430 | 4866610    | 49.482 ug/ml |
| 19) T n-Tetratriacontane (C34) | 19.209 | 4881667    | 51.431 ug/ml |
| 20) T n-Hexatriacontane (C36)  | 19.944 | 4714979    | 50.066 ug/ml |
| 21) T n-Octatriacontane (C38)  | 20.655 | 4599248    | 53.421 ug/ml |
| 22) T n-Tetracontane (C40)     | 21.503 | 4695249    | 48.935 ug/ml |
| -----                          |        |            |              |

(f)=RT Delta > 1/2 Window

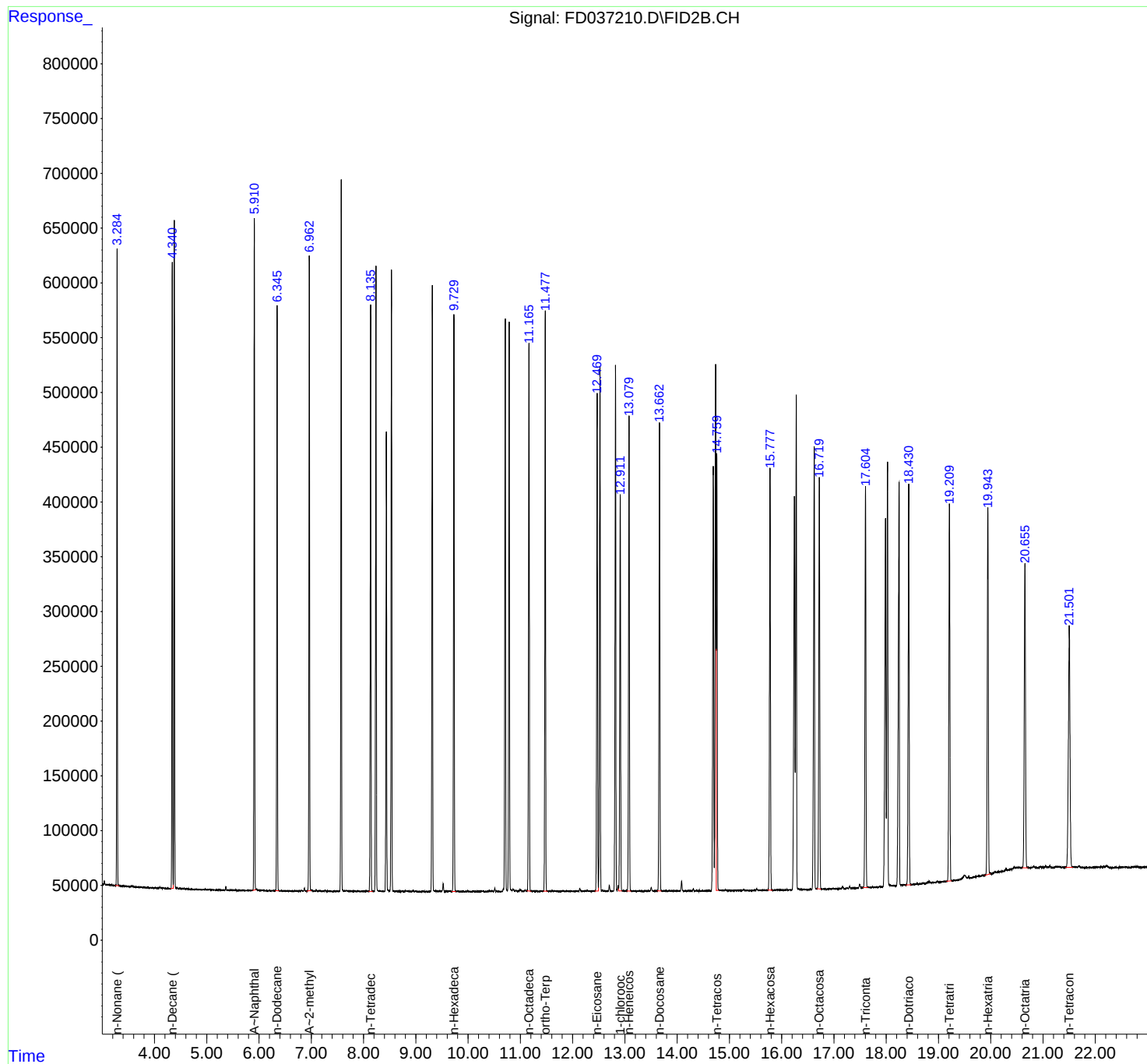
(m)=manual int.

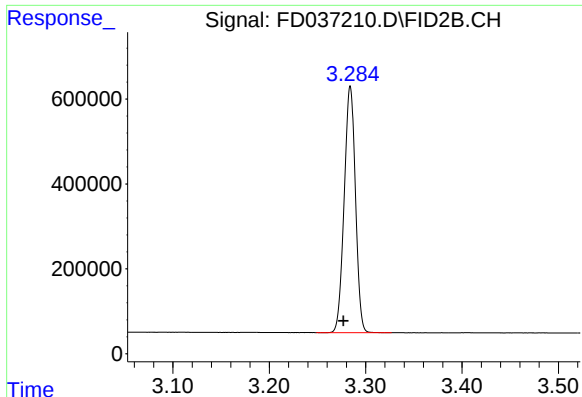
Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_D\Data\FD042821AL\  
Data File : FD037210.D  
Signal(s) : FID2B.CH  
Acq On : 28 Apr 2021 13:18  
Operator : DD\AJ  
Sample : PB136012BSD  
Misc :  
ALS Vial : 55 Sample Multiplier: 1

Instrument :  
FID\_D  
ClientSampleId :  
PB136012BSD

Integration File: sample.E  
Quant Time: Apr 29 02:41:01 2021  
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_D\methods\Alaphatic EPH 042121.M  
Quant Title : GC Extractables  
QLast Update : Thu Apr 22 03:31:40 2021  
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

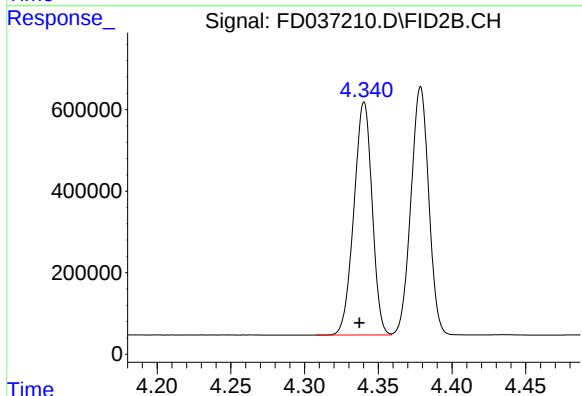




#1 n-Nonane (C9)

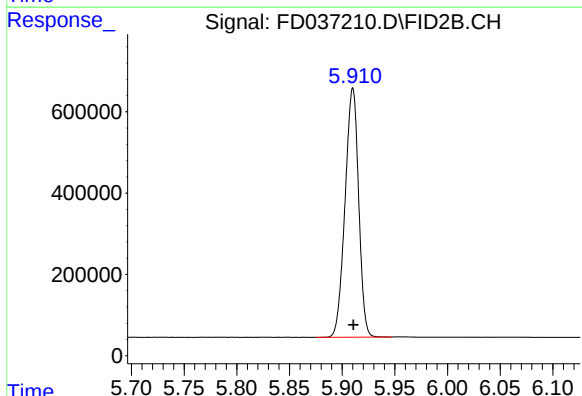
R.T.: 3.284 min  
Delta R.T.: 0.007 min  
Response: 4683488  
Conc: 39.75 ug/ml

Instrument :  
FID\_D  
ClientSampleId :  
PB136012BSD



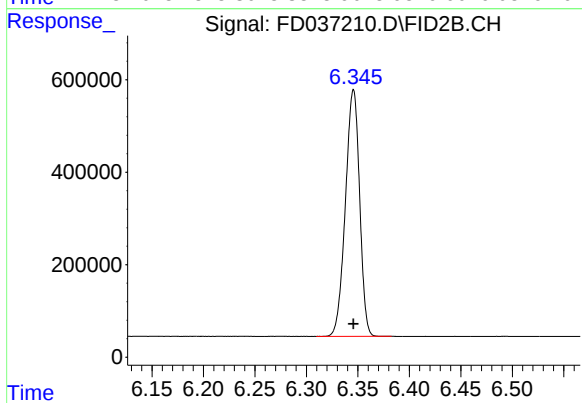
#2 n-Decane (C10)

R.T.: 4.340 min  
Delta R.T.: 0.003 min  
Response: 4907575  
Conc: 41.38 ug/ml



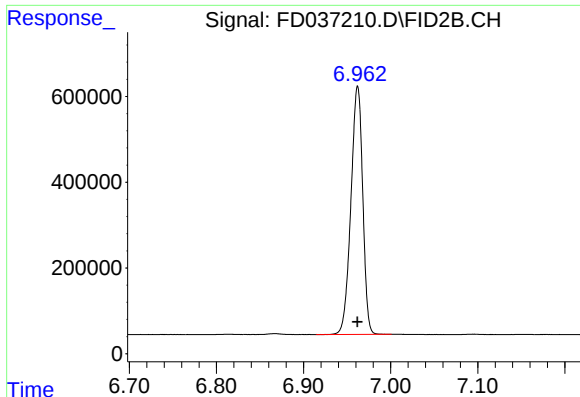
#3 A~Naphthalene (C11.7)

R.T.: 5.910 min  
Delta R.T.: 0.000 min  
Response: 5501486  
Conc: 41.92 ug/ml



#4 n-Dodecane (C12)

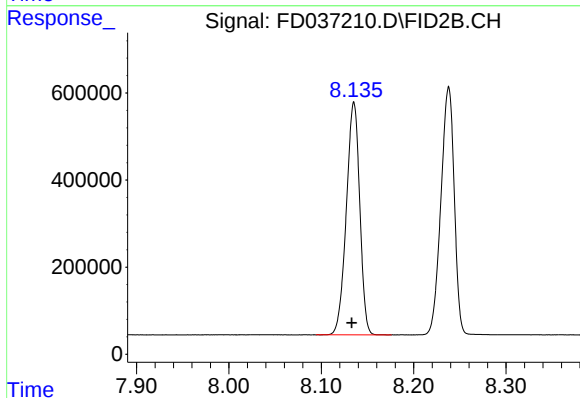
R.T.: 6.346 min  
Delta R.T.: 0.000 min  
Response: 5120060  
Conc: 43.12 ug/ml



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

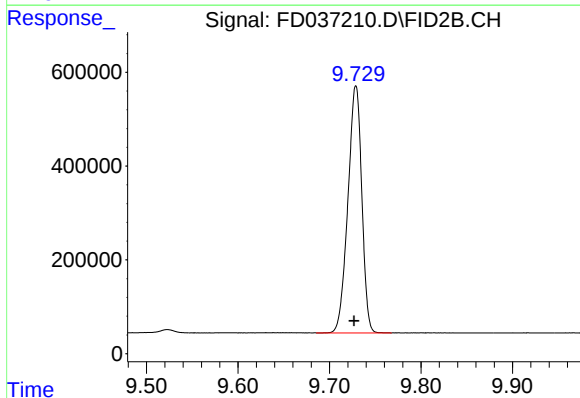
R.T.: 6.962 min  
Delta R.T.: 0.000 min  
Response: 5461517  
Conc: 41.65 ug/ml

Instrument :  
FID\_D  
ClientSampleId :  
PB136012BSD



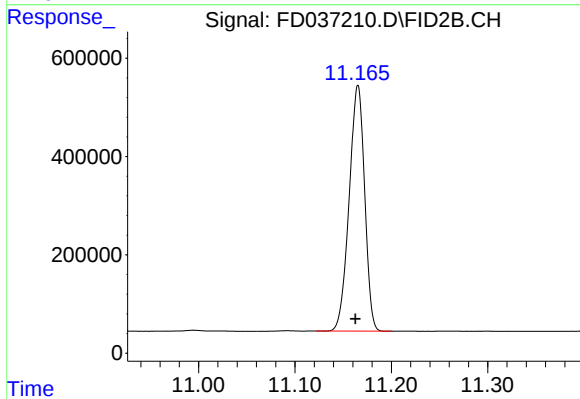
#6 n-Tetradecane (C14)

R.T.: 8.135 min  
Delta R.T.: 0.003 min  
Response: 5390280  
Conc: 46.57 ug/ml



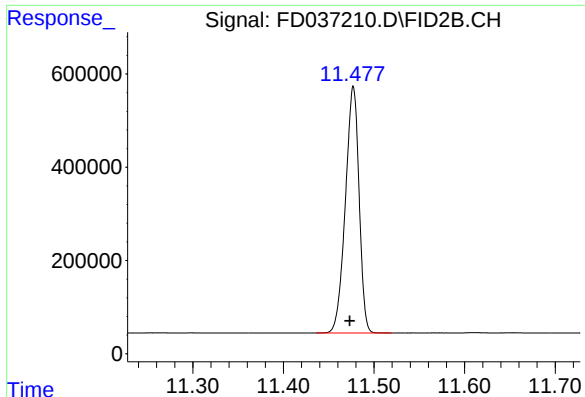
#7 n-Hexadecane (C16)

R.T.: 9.729 min  
Delta R.T.: 0.002 min  
Response: 5555714  
Conc: 50.53 ug/ml



#8 n-Octadecane (C18)

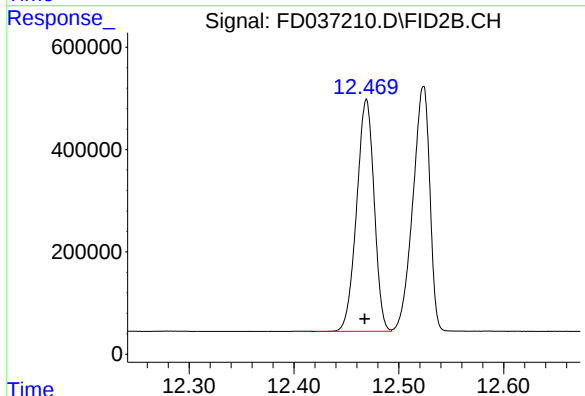
R.T.: 11.165 min  
Delta R.T.: 0.003 min  
Response: 5566145  
Conc: 50.77 ug/ml



#9 ortho-Terphenyl (SURR)

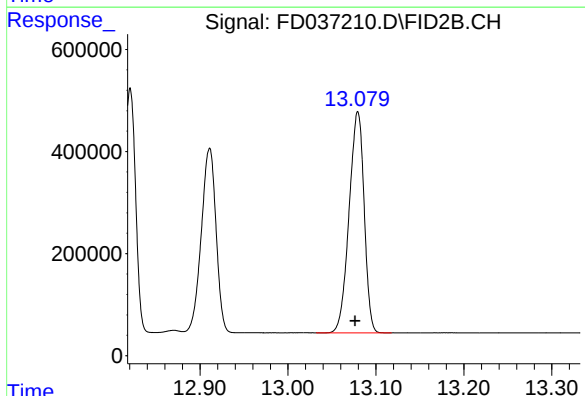
R.T.: 11.477 min  
Delta R.T.: 0.004 min  
Response: 5555549  
Conc: 47.58 ug/ml

Instrument :  
FID\_D  
ClientSampleId :  
PB136012BSD



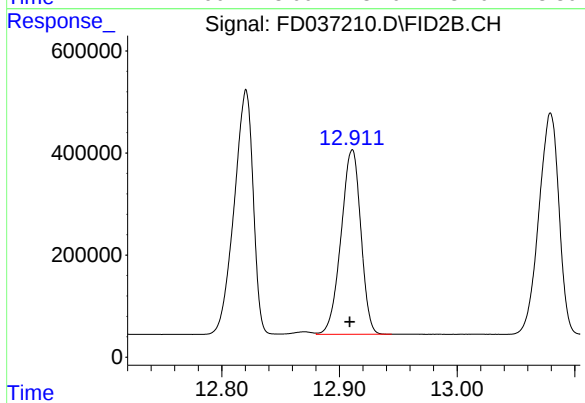
#10 n-Eicosane (C20)

R.T.: 12.469 min  
Delta R.T.: 0.002 min  
Response: 5250143  
Conc: 49.49 ug/ml



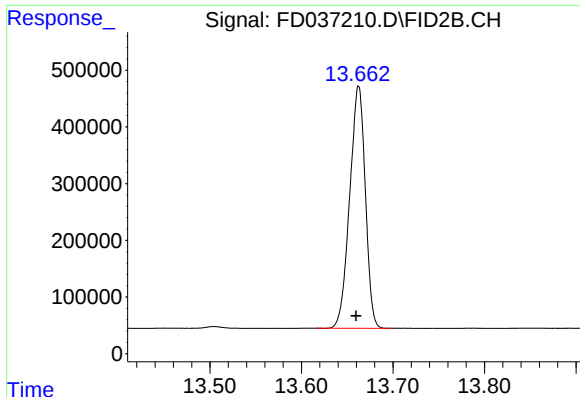
#11 n-Heneicosane (C21)

R.T.: 13.079 min  
Delta R.T.: 0.003 min  
Response: 5155224  
Conc: 49.07 ug/ml



#12 1-chlorooctadecane (SURR)

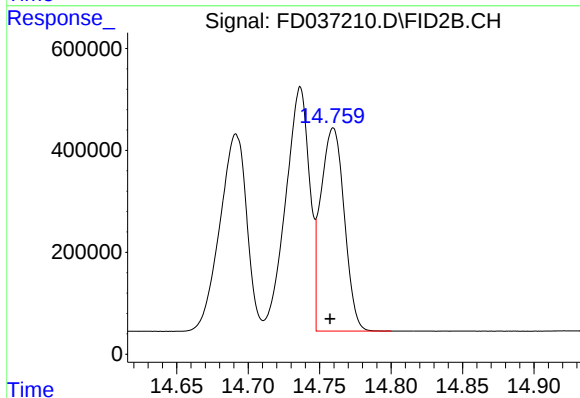
R.T.: 12.911 min  
Delta R.T.: 0.002 min  
Response: 4221932  
Conc: 49.90 ug/ml



#13 n-Docosane (C22)

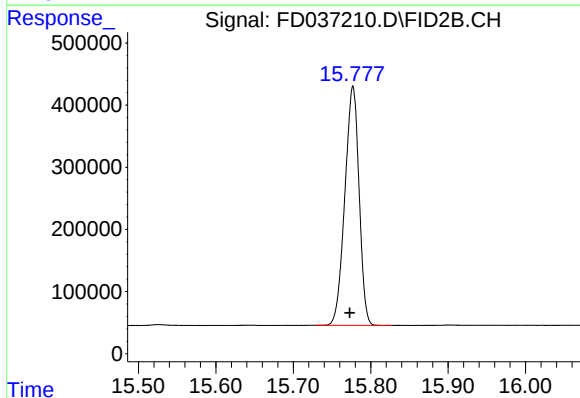
R.T.: 13.662 min  
Delta R.T.: 0.003 min  
Response: 5073398  
Conc: 49.35 ug/ml

Instrument :  
FID\_D  
ClientSampleId :  
PB136012BSD



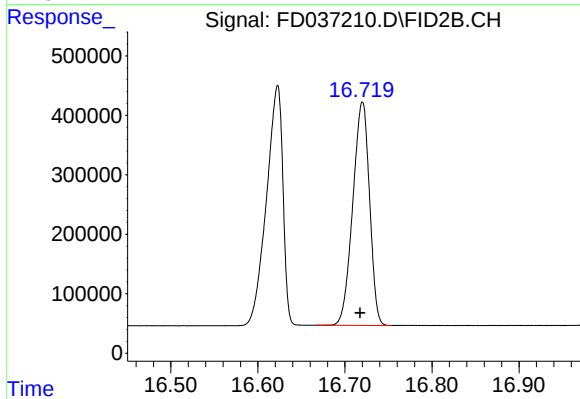
#14 n-Tetracosane (C24)

R.T.: 14.760 min  
Delta R.T.: 0.002 min  
Response: 4561832  
Conc: 45.04 ug/ml



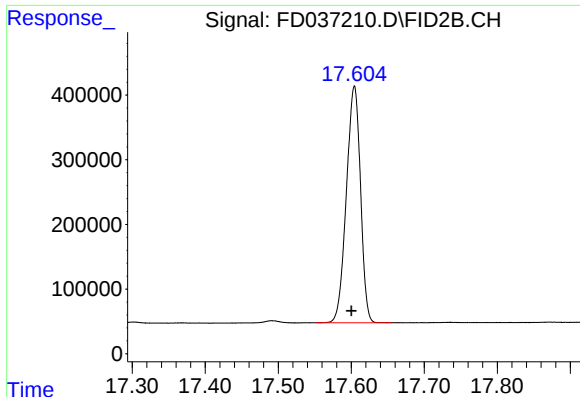
#15 n-Hexacosane (C26)

R.T.: 15.777 min  
Delta R.T.: 0.004 min  
Response: 4914089  
Conc: 50.31 ug/ml



#16 n-Octacosane (C28)

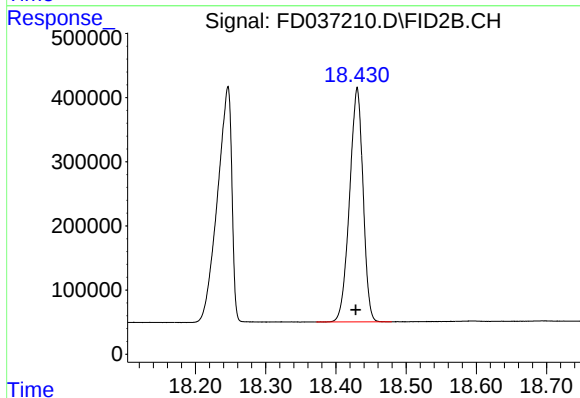
R.T.: 16.720 min  
Delta R.T.: 0.003 min  
Response: 5024449  
Conc: 52.27 ug/ml



#17 n-Tricontane (C30)

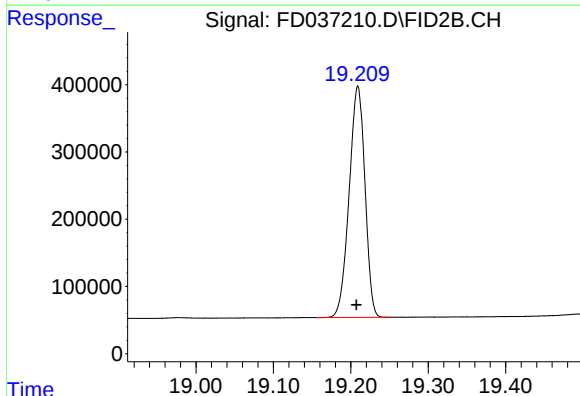
R.T.: 17.604 min  
Delta R.T.: 0.004 min  
Response: 4919588  
Conc: 51.16 ug/ml

Instrument :  
FID\_D  
ClientSampleId :  
PB136012BSD



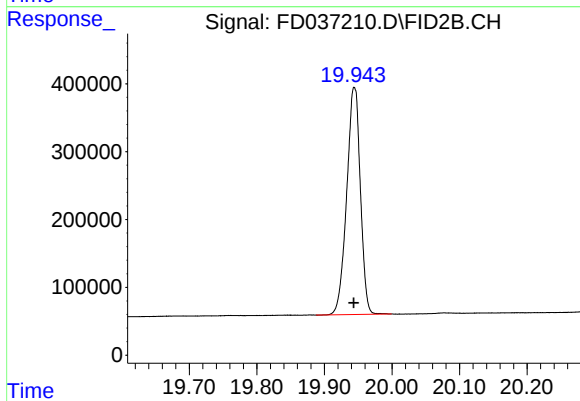
#18 n-Dotriacontane (C32)

R.T.: 18.430 min  
Delta R.T.: 0.002 min  
Response: 4866610  
Conc: 49.48 ug/ml



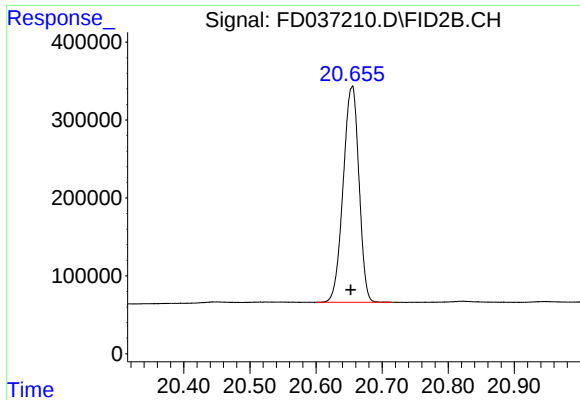
#19 n-Tetratriacontane (C34)

R.T.: 19.209 min  
Delta R.T.: 0.002 min  
Response: 4881667  
Conc: 51.43 ug/ml



#20 n-Hexatriacontane (C36)

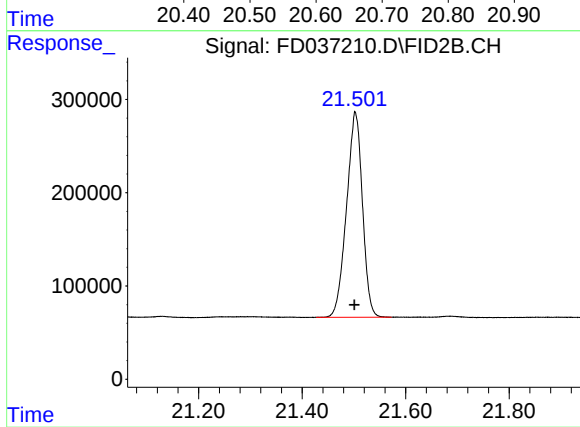
R.T.: 19.944 min  
Delta R.T.: 0.000 min  
Response: 4714979  
Conc: 50.07 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.655 min  
Delta R.T.: 0.002 min  
Response: 4599248  
Conc: 53.42 ug/ml

Instrument :  
FID\_D  
ClientSampleId :  
PB136012BSD



#22 n-Tetracontane (C40)

R.T.: 21.503 min  
Delta R.T.: 0.002 min  
Response: 4695249  
Conc: 48.94 ug/ml