

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_D\Data\FD080224AL\  
 Data File : FD048140.D  
 Signal(s) : FID2B.ch  
 Acq On : 02 Aug 2024 15:51  
 Operator : YP/AJ  
 Sample : PB162385BL  
 Misc :  
 ALS Vial : 72 Sample Multiplier: 1

Instrument :  
 FID\_D  
 ClientSampleId :

Integration File: autoint1.e  
 Quant Time: Aug 03 00:08:59 2024  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_D\methods\Aliphatic EPH 080224.M  
 Quant Title : GC Extractables  
 QLast Update : Fri Aug 02 14:07:46 2024  
 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... | 12.734 | 3827052    | 25.065 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 50.13%       |
| Target Compounds               |        |            |              |
| 4) T n-Dodecane (C12)          | 6.187  | 136294     | 0.727 ug/ml  |
| 5) T A~2-methylnaphthalene...  | 6.804  | 44653      | 0.234 ug/ml  |
| 6) T n-Tetradecane (C14)       | 7.969  | 120524     | 0.647 ug/ml  |
| 7) T n-Hexadecane (C16)        | 9.560  | 57667      | 0.304 ug/ml  |
| 8) T n-Octadecane (C18)        | 10.992 | 77419      | 0.403 ug/ml  |
| 10) T n-Eicosane (C20)         | 12.294 | 67797      | 0.369 ug/ml  |
| 13) T n-Docosane (C22)         | 13.486 | 53296      | 0.298 ug/ml  |
| 17) T n-Tricontane (C30)       | 17.424 | 57726      | 0.349 ug/ml  |
| 18) T n-Dotriacontane (C32)    | 18.253 | 64001      | 0.404 ug/ml  |
| 19) T n-Tetratriacontane (C34) | 19.031 | 52681      | 0.350 ug/ml  |
| -----                          |        |            |              |

(f)=RT Delta > 1/2 Window

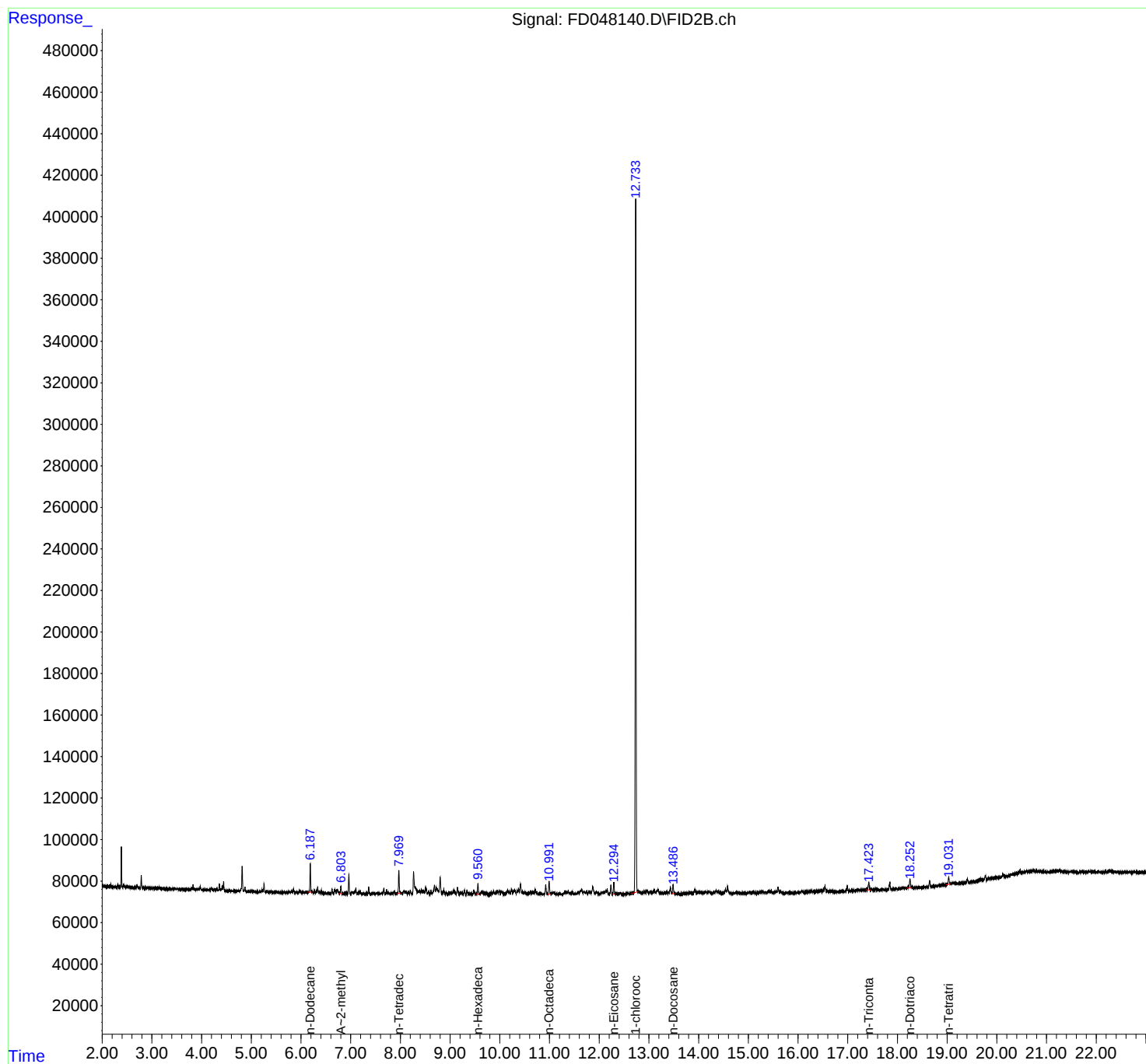
(m)=manual int.

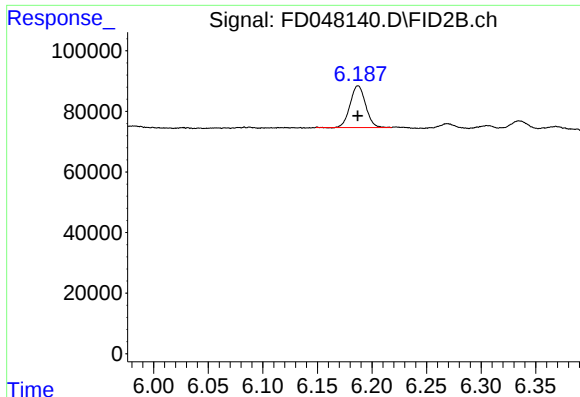
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Misc :  
ALS Vial : 72 Sample Multiplier: 1

Instrument :  
FID\_D  
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Integration File: autoint1.e  
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Volume Inj. : 1 ul  
Signal Phase : Rxi-1ms  
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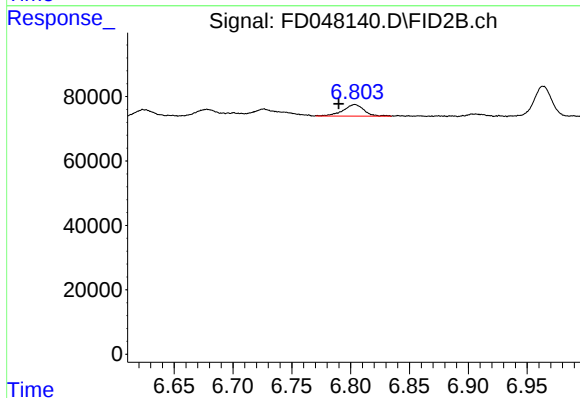




#4 n-Dodecane (C12)

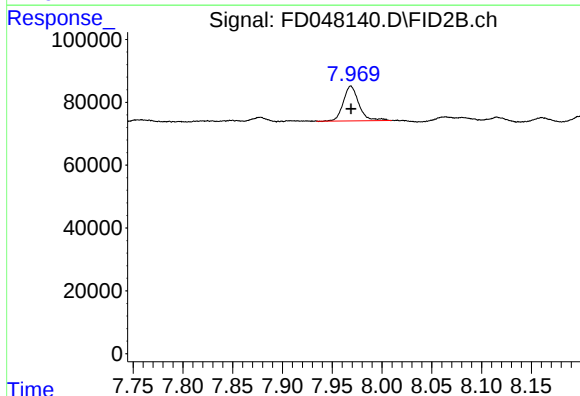
R.T.: 6.187 min  
Delta R.T.: 0.000 min  
Response: 136294  
Conc: 0.73 ug/ml

Instrument :  
FID\_D  
ClientSampleId :



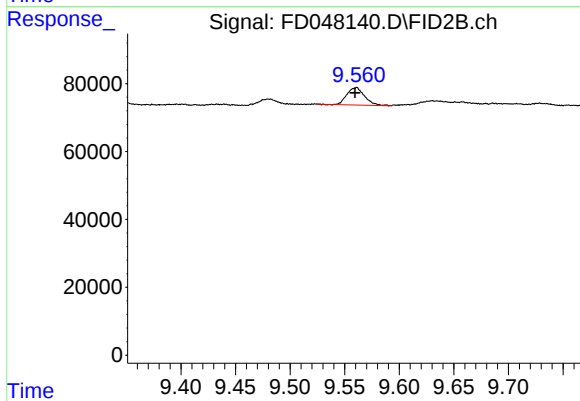
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.804 min  
Delta R.T.: 0.014 min  
Response: 44653  
Conc: 0.23 ug/ml



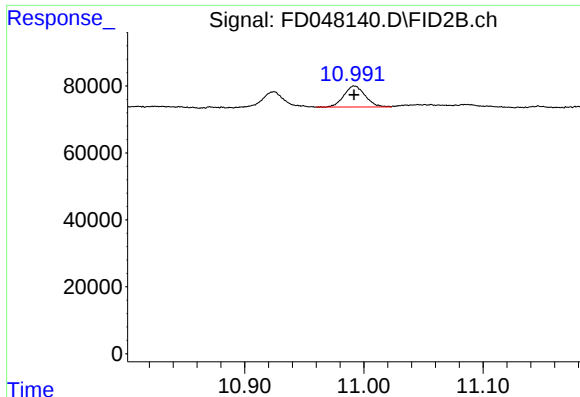
#6 n-Tetradecane (C14)

R.T.: 7.969 min  
Delta R.T.: 0.000 min  
Response: 120524  
Conc: 0.65 ug/ml



#7 n-Hexadecane (C16)

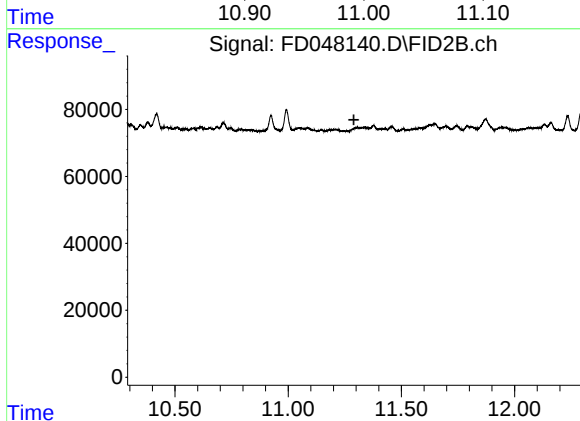
R.T.: 9.560 min  
Delta R.T.: 0.000 min  
Response: 57667  
Conc: 0.30 ug/ml



#8 n-Octadecane (C18)

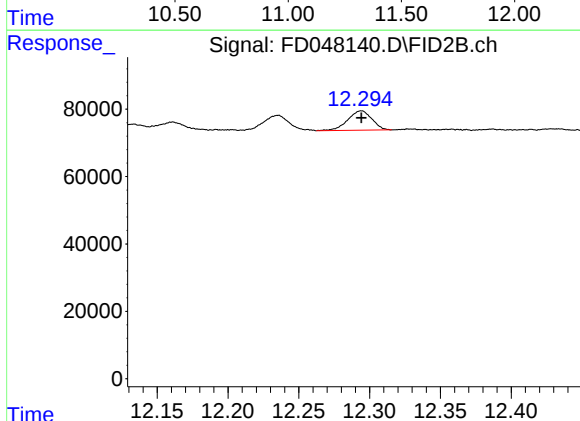
R.T.: 10.992 min  
Delta R.T.: 0.000 min  
Response: 77419  
Conc: 0.40 ug/ml

Instrument :  
FID\_D  
ClientSampleId :



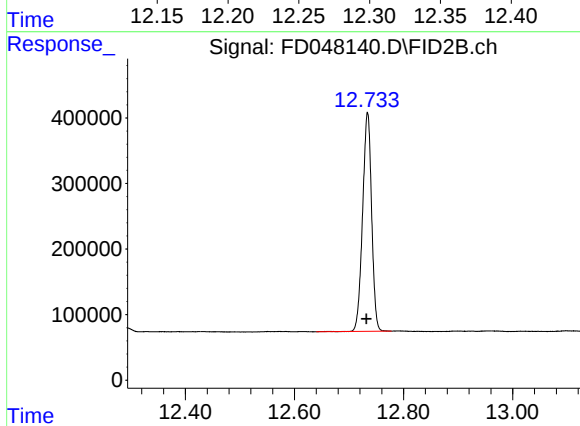
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min  
Exp R.T. : 11.290 min  
Response: 0  
Conc: N.D.



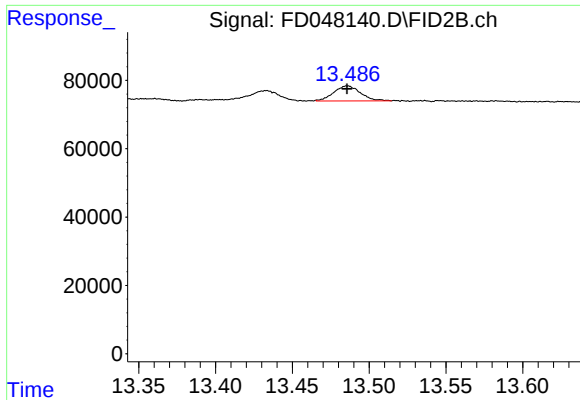
#10 n-Eicosane (C20)

R.T.: 12.294 min  
Delta R.T.: 0.000 min  
Response: 67797  
Conc: 0.37 ug/ml



#12 1-chlorooctadecane (SURR)

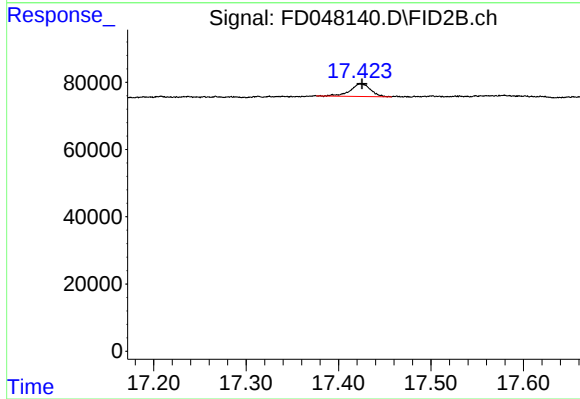
R.T.: 12.734 min  
Delta R.T.: 0.002 min  
Response: 3827052  
Conc: 25.06 ug/ml



#13 n-Docosane (C22)

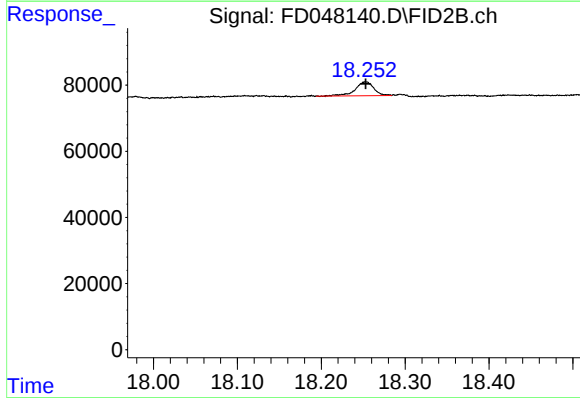
R.T.: 13.486 min  
Delta R.T.: 0.000 min  
Response: 53296  
Conc: 0.30 ug/ml

Instrument :  
FID\_D  
ClientSampleId :



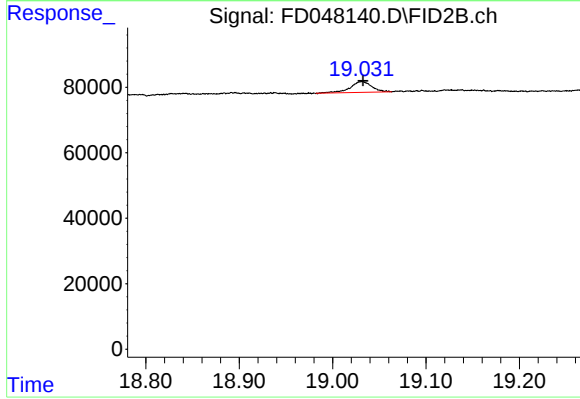
#17 n-Tricontane (C30)

R.T.: 17.424 min  
Delta R.T.: -0.001 min  
Response: 57726  
Conc: 0.35 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.253 min  
Delta R.T.: 0.000 min  
Response: 64001  
Conc: 0.40 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.031 min  
Delta R.T.: -0.001 min  
Response: 52681  
Conc: 0.35 ug/ml