

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC081222AL\  
 Data File : FC061093.D  
 Signal(s) : FID1A.ch  
 Acq On : 12 Aug 2022 13:49  
 Operator : YP/AJ  
 Sample : N4143-04DL 2X  
 Misc :  
 ALS Vial : 7 Sample Multiplier: 1

Instrument :  
 FID\_C  
 ClientSampleId :

Integration File: autoint1.e  
 Quant Time: Aug 14 22:21:49 2022  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_C\Method\Aliphatic EPH 072522.M  
 Quant Title : GC Extractables  
 QLast Update : Mon Jul 25 19:40:54 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)    | 10.606 | 91832119  | 559.579 ug/ml |
| Spiked Amount 50.000           |        | Recovery  | = 1119.16%    |
| 12) S 1-chlorooctadecane (S... | 12.009 | 16778144  | 126.385 ug/ml |
| Spiked Amount 50.000           |        | Recovery  | = 252.77%     |
| Target Compounds               |        |           |               |
| 5) T A~2-methylnaphthalene...  | 6.224  | 118457    | 0.864 ug/ml   |
| 6) T n-Tetradecane (C14)       | 7.295  | 3021923   | 20.128 ug/ml  |
| 7) T n-Hexadecane (C16)        | 8.846  | 35829232  | 234.123 ug/ml |
| 8) T n-Octadecane (C18)        | 10.290 | 34519170  | 221.059 ug/ml |
| 10) T n-Eicosane (C20)         | 11.548 | 103327415 | 658.423 ug/ml |
| 11) T n-Heneicosane (C21)      | 12.148 | 50007335  | 319.598 ug/ml |
| 13) T n-Docosane (C22)         | 12.751 | 55646093  | 356.896 ug/ml |
| 14) T n-Tetracosane (C24)      | 13.825 | 15404767  | 100.903 ug/ml |
| 15) T n-Hexacosane (C26)       | 14.809 | 16939391  | 113.480 ug/ml |
| 16) T n-Octacosane (C28)       | 15.730 | 2250799   | 15.708 ug/ml  |
| 18) T n-Dotriacontane (C32)    | 17.402 | 436487    | 3.234 ug/ml   |
| 19) T n-Tetratriacontane (C34) | 18.166 | 99526     | 0.794 ug/ml   |
| 22) T n-Tetracontane (C40)     | 20.216 | 15117     | 0.131 ug/ml   |
| -----                          |        |           |               |

(f)=RT Delta > 1/2 Window

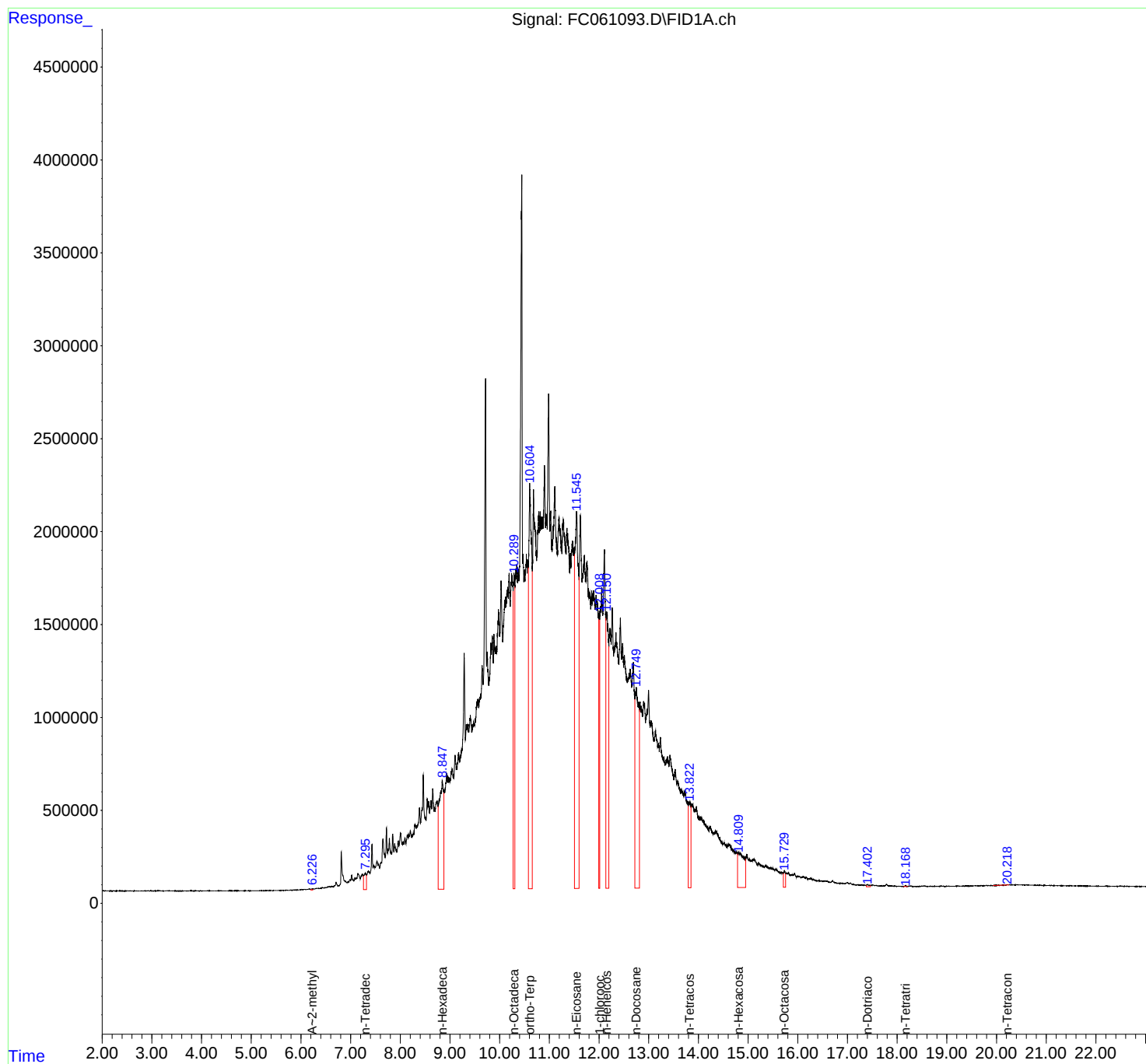
(m)=manual int.

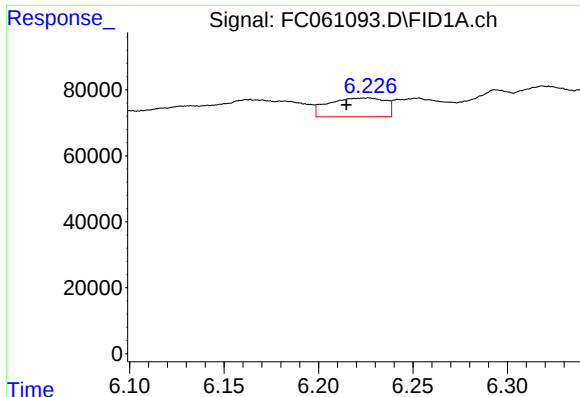
Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC081222AL\  
Data File : FC061093.D  
Signal(s) : FID1A.ch  
Acq On : 12 Aug 2022 13:49  
Operator : YP/AJ  
Sample : N4143-04DL 2X  
Misc :  
ALS Vial : 7 Sample Multiplier: 1

Instrument :  
FID\_C  
ClientSampleId :

Integration File: autoint1.e  
Quant Time: Aug 14 22:21:49 2022  
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_C\Method\Aliphatic EPH 072522.M  
Quant Title : GC Extractables  
QLast Update : Mon Jul 25 19:40:54 2022  
Response via : Initial Calibration  
Integrator: ChemStation

Volume Inj. : 1 ul  
Signal Phase : Rxi-1ms  
Signal Info : 20M x 0.18mm x 0.18um

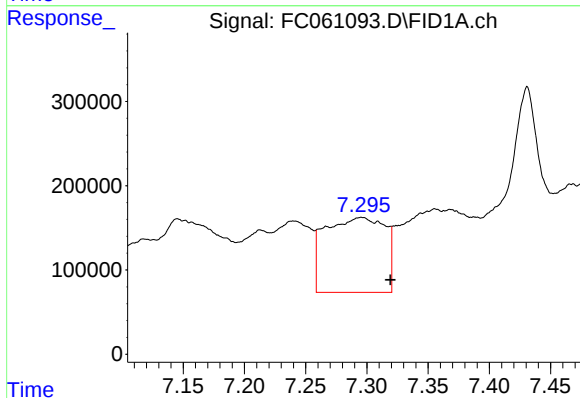




#5 A~2-methylnaphthalene (C12.89)

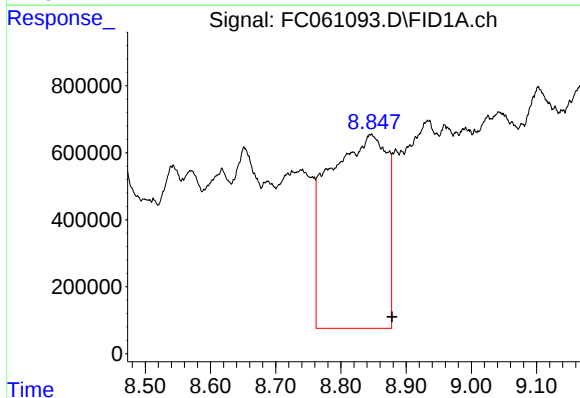
R.T.: 6.224 min  
Delta R.T.: 0.010 min  
Response: 118457  
Conc: 0.86 ug/ml

Instrument :  
FID\_C  
ClientSampleId :



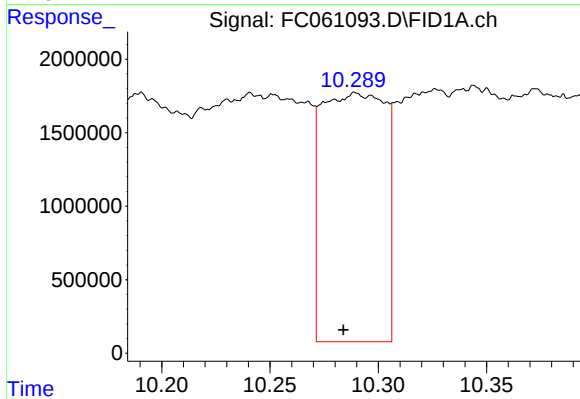
#6 n-Tetradecane (C14)

R.T.: 7.295 min  
Delta R.T.: -0.024 min  
Response: 3021923  
Conc: 20.13 ug/ml



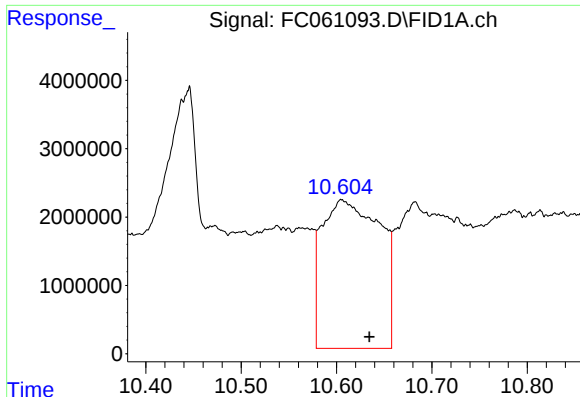
#7 n-Hexadecane (C16)

R.T.: 8.846 min  
Delta R.T.: -0.032 min  
Response: 35829232  
Conc: 234.12 ug/ml



#8 n-Octadecane (C18)

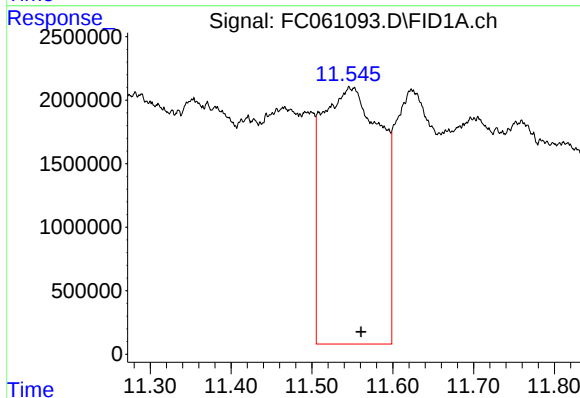
R.T.: 10.290 min  
Delta R.T.: 0.006 min  
Response: 34519170  
Conc: 221.06 ug/ml



#9 ortho-Terphenyl (SURR)

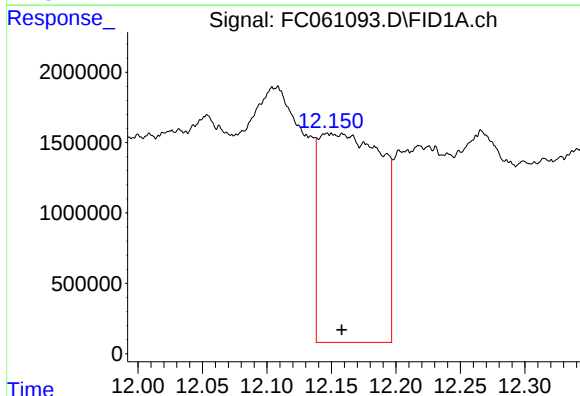
R.T.: 10.606 min  
Delta R.T.: -0.029 min  
Response: 91832119  
Conc: 559.58 ug/ml

Instrument :  
FID\_C  
ClientSampleId :



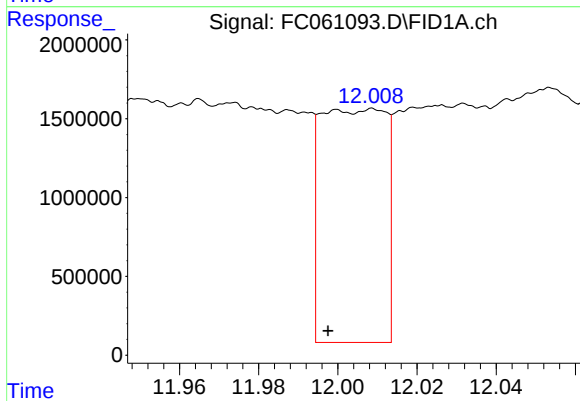
#10 n-Eicosane (C20)

R.T.: 11.548 min  
Delta R.T.: -0.012 min  
Response: 103327415  
Conc: 658.42 ug/ml



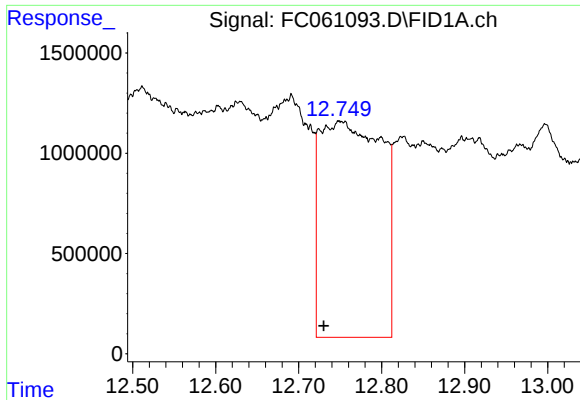
#11 n-Heneicosane (C21)

R.T.: 12.148 min  
Delta R.T.: -0.010 min  
Response: 50007335  
Conc: 319.60 ug/ml



#12 1-chlorooctadecane (SURR)

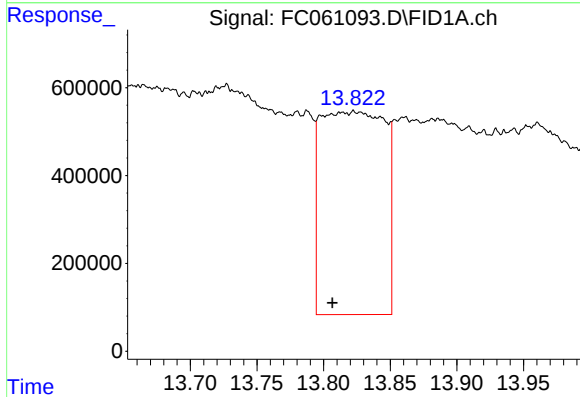
R.T.: 12.009 min  
Delta R.T.: 0.011 min  
Response: 16778144  
Conc: 126.38 ug/ml



#13 n-Docosane (C22)

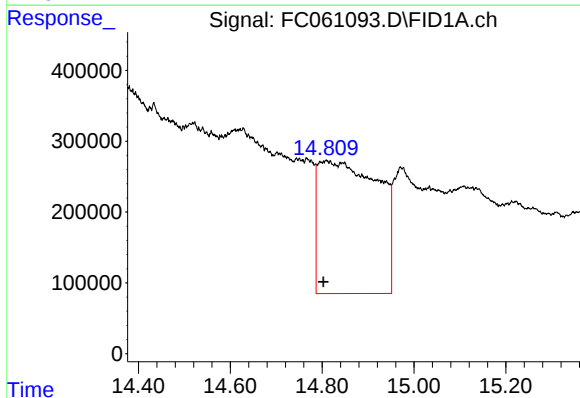
R.T.: 12.751 min  
Delta R.T.: 0.021 min  
Response: 55646093  
Conc: 356.90 ug/ml

Instrument :  
FID\_C  
ClientSampleId :



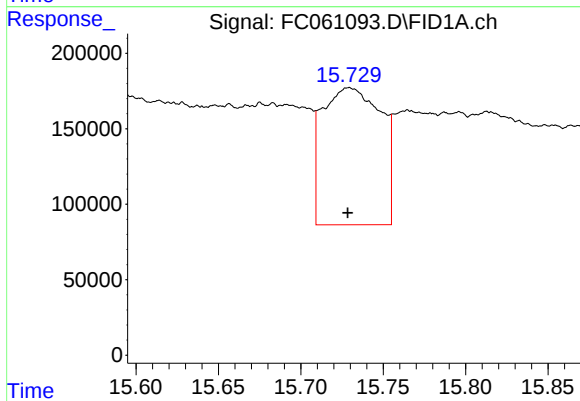
#14 n-Tetracosane (C24)

R.T.: 13.825 min  
Delta R.T.: 0.018 min  
Response: 15404767  
Conc: 100.90 ug/ml



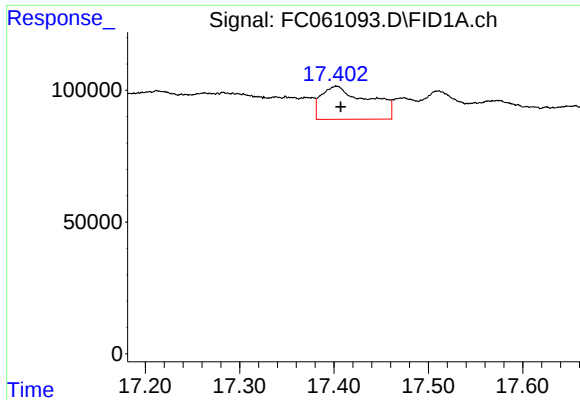
#15 n-Hexacosane (C26)

R.T.: 14.809 min  
Delta R.T.: 0.006 min  
Response: 16939391  
Conc: 113.48 ug/ml



#16 n-Octacosane (C28)

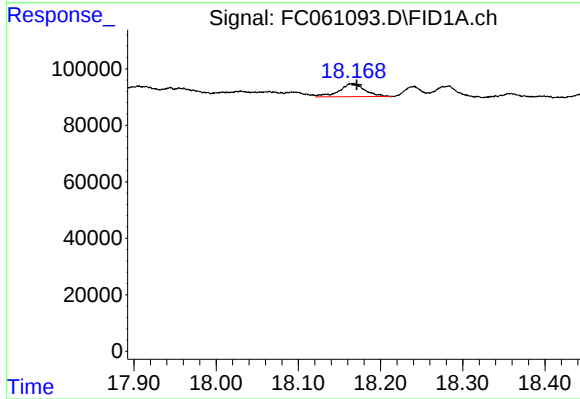
R.T.: 15.730 min  
Delta R.T.: 0.000 min  
Response: 2250799  
Conc: 15.71 ug/ml



#18 n-Dotriacontane (C32)

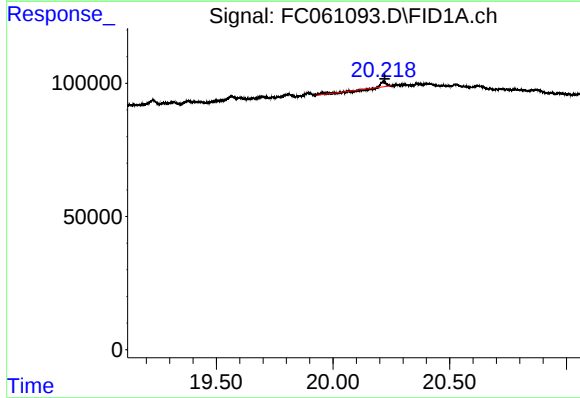
R.T.: 17.402 min  
Delta R.T.: -0.005 min  
Response: 436487  
Conc: 3.23 ug/ml

Instrument :  
FID\_C  
ClientSampleId :



#19 n-Tetratriacontane (C34)

R.T.: 18.166 min  
Delta R.T.: -0.005 min  
Response: 99526  
Conc: 0.79 ug/ml



#22 n-Tetracontane (C40)

R.T.: 20.216 min  
Delta R.T.: -0.006 min  
Response: 15117  
Conc: 0.13 ug/ml