

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE020624AL\  
 Data File : FE046606.D  
 Signal(s) : FID1B.ch  
 Acq On : 06 Feb 2024 09:49  
 Operator : YP\AJ  
 Sample : P1358-05DL 10X  
 Misc :  
 ALS Vial : 4 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Feb 07 01:20:54 2024  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_E\methods\Aliphatic EPH 012524.M  
 Quant Title : GC Extractables  
 QLast Update : Thu Jan 25 14:56:03 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    |         |            |             |
| 9) S ortho-Terphenyl (SURR)    | 11.812  | 1293327    | 6.994 ug/ml |
| Spiked Amount 50.000           |         | Recovery = | 13.99%      |
| 12) S 1-chlorooctadecane (S... | 13.255  | 801679     | 5.635 ug/ml |
| Spiked Amount 50.000           |         | Recovery = | 11.27%      |
|                                |         |            |             |
| Target Compounds               |         |            |             |
| 7) T n-Hexadecane (C16)        | 10.055  | 39275      | 0.230 ug/ml |
| 8) T n-Octadecane (C18)        | 11.493  | 397026     | 2.277 ug/ml |
| 10) T n-Eicosane (C20)         | 12.812  | 713561     | 4.203 ug/ml |
| 11) T n-Heneicosane (C21)      | 13.426  | 201237     | 1.207 ug/ml |
| 18) T n-Dotriacontane (C32)    | 18.816  | 42562      | 0.282 ug/ml |
| 19) T n-Tetratriacontane (C34) | 19.658f | 25080      | 0.177 ug/ml |
| 20) T n-Hexatriacontane (C36)  | 20.385  | 49452      | 0.359 ug/ml |
| 22) T n-Tetracontane (C40)     | 21.996  | 72134      | 0.577 ug/ml |
| -----                          |         |            |             |

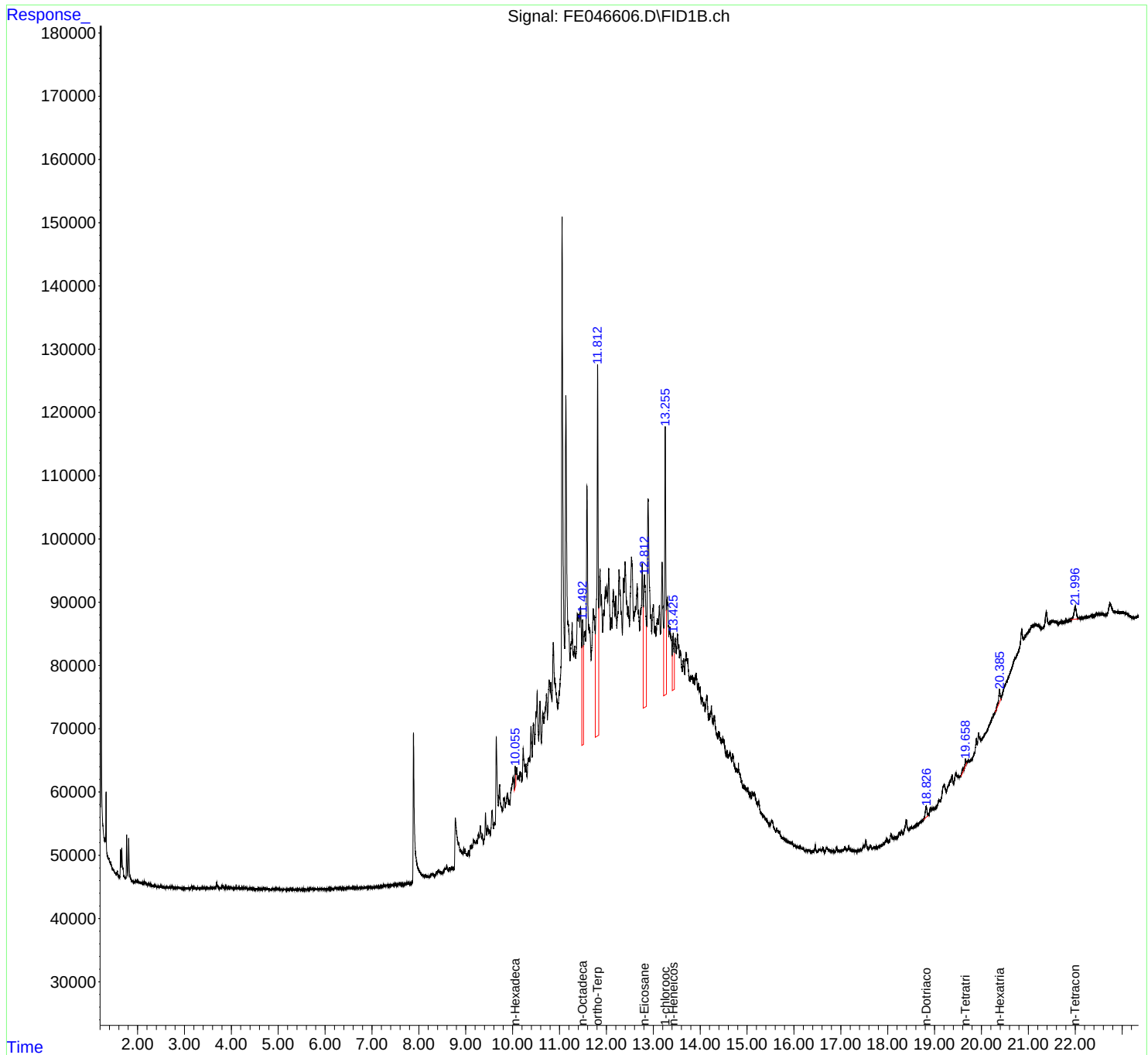
(f)=RT Delta > 1/2 Window

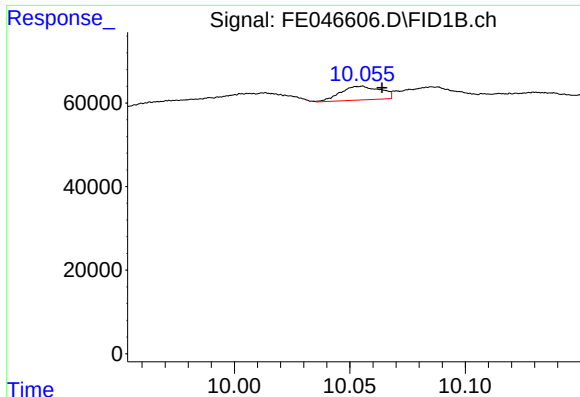
(m)=manual int.

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Operator : YP\AJ  
Sample : P1358-05DL 10X  
Misc :  
ALS Vial : 4 Sample Multiplier: 1

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Integrator: ChemStation

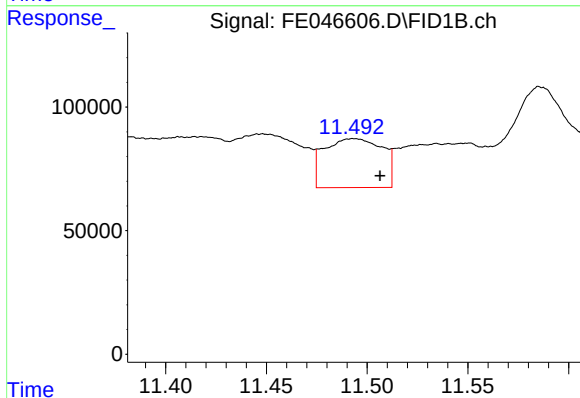
Volume Inj. : 1 ul  
Signal Phase : Rxi-1ms  
Signal Info : 20M x 0.18mm x 0.18um





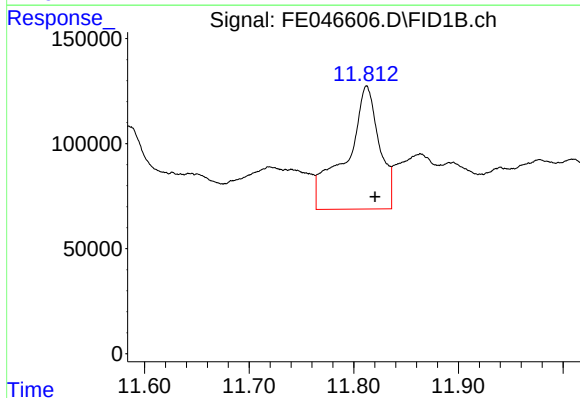
#7 n-Hexadecane (C16)

R.T.: 10.055 min  
Delta R.T.: -0.009 min  
Response: 39275  
Conc: 0.23 ug/ml



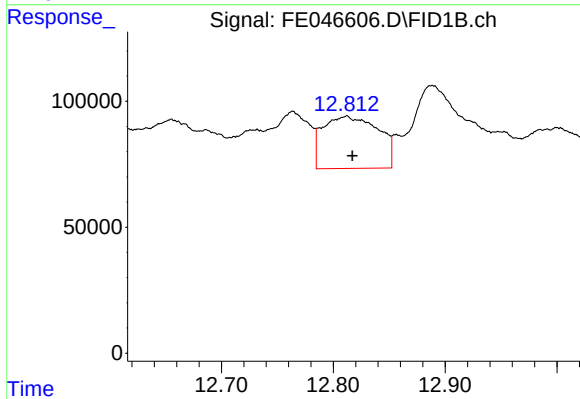
#8 n-Octadecane (C18)

R.T.: 11.493 min  
Delta R.T.: -0.013 min  
Response: 397026  
Conc: 2.28 ug/ml



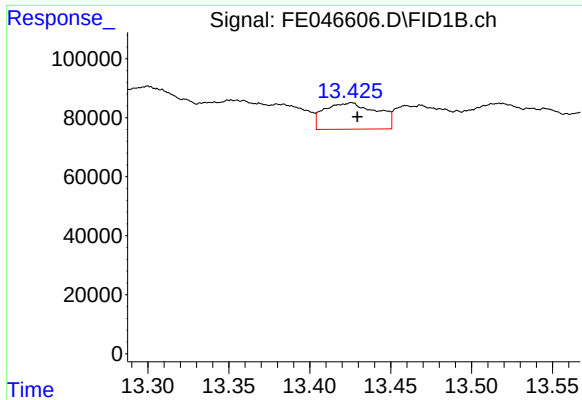
#9 ortho-Terphenyl (SURR)

R.T.: 11.812 min  
Delta R.T.: -0.008 min  
Response: 1293327  
Conc: 6.99 ug/ml



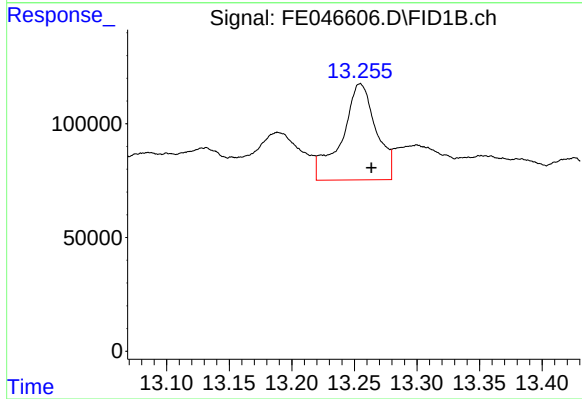
#10 n-Eicosane (C20)

R.T.: 12.812 min  
Delta R.T.: -0.005 min  
Response: 713561  
Conc: 4.20 ug/ml



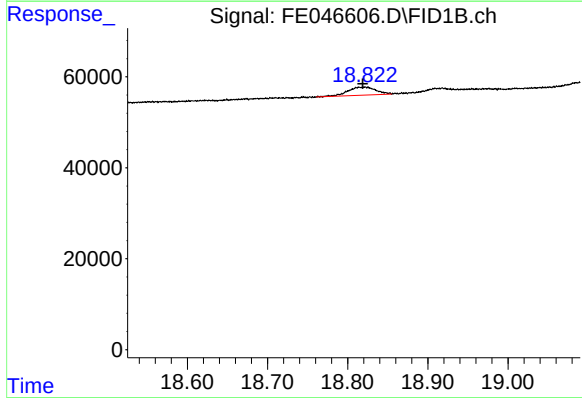
#11 n-Heneicosane (C21)

R.T.: 13.426 min  
Delta R.T.: -0.003 min  
Response: 201237  
Conc: 1.21 ug/ml



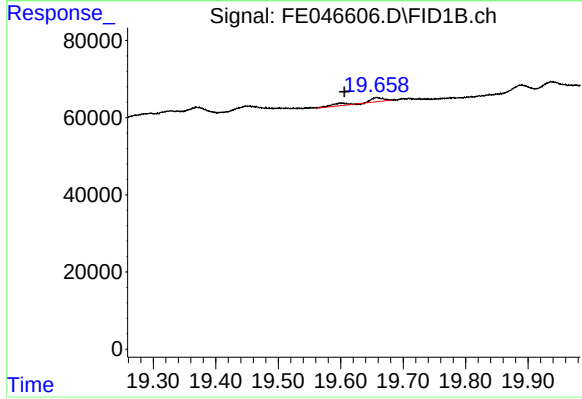
#12 1-chlorooctadecane (SURR)

R.T.: 13.255 min  
Delta R.T.: -0.009 min  
Response: 801679  
Conc: 5.63 ug/ml



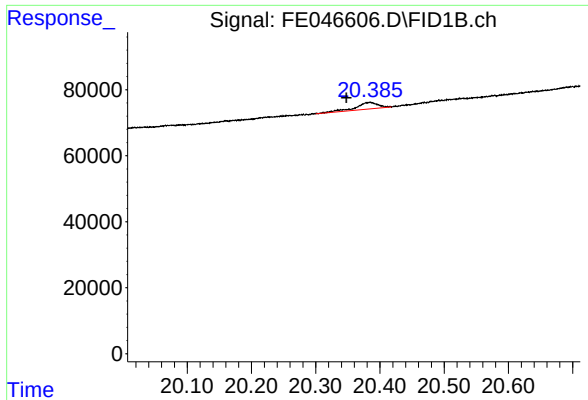
#18 n-Dotriacontane (C32)

R.T.: 18.816 min  
Delta R.T.: -0.003 min  
Response: 42562  
Conc: 0.28 ug/ml



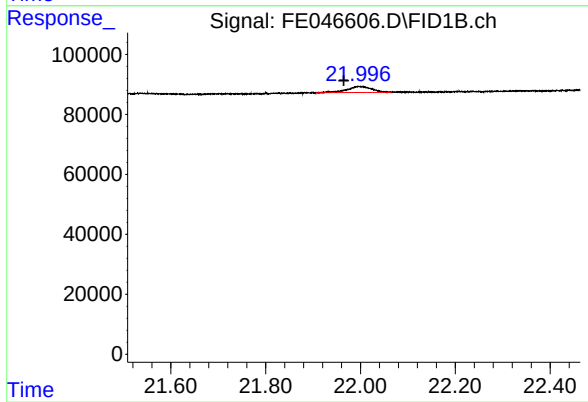
#19 n-Tetratriacontane (C34)

R.T.: 19.658 min  
Delta R.T.: 0.052 min  
Response: 25080  
Conc: 0.18 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.385 min  
Delta R.T.: 0.038 min  
Response: 49452  
Conc: 0.36 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.996 min  
Delta R.T.: 0.031 min  
Response: 72134  
Conc: 0.58 ug/ml