

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_D\Data\FD122721AL\  
 Data File : FD040199.D  
 Signal(s) : FID2B.CH  
 Acq On : 28 Dec 2021 1:33  
 Operator : AJ\MA  
 Sample : M5190-04  
 Misc :  
 ALS Vial : 65 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Dec 28 04:21:13 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_D\methods\Aliphatic EPH 122321.M  
 Quant Title : GC Extractables  
 QLast Update : Thu Dec 23 13:40:18 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)    | 10.730 | 10274793   | 68.176 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 136.35%      |
| 12) S 1-chlorooctadecane (S... | 12.164 | 7124909    | 60.343 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 120.69%      |
|                                |        |            |              |
| Target Compounds               |        |            |              |
| 3) T A~Naphthalene (C11.7)     | 5.179  | 37391      | 0.251 ug/ml  |
| 6) T n-Tetradecane (C14)       | 7.393  | 144138     | 1.094 ug/ml  |
| 7) T n-Hexadecane (C16)        | 8.983  | 383634     | 2.879 ug/ml  |
| 8) T n-Octadecane (C18)        | 10.419 | 1720224    | 12.358 ug/ml |
| 10) T n-Eicosane (C20)         | 11.722 | 945776     | 6.750 ug/ml  |
| 11) T n-Heneicosane (C21)      | 12.329 | 343748     | 2.419 ug/ml  |
| 13) T n-Docosane (C22)         | 12.908 | 137122     | 0.968 ug/ml  |
| 14) T n-Tetracosane (C24)      | 14.048 | 134714     | 0.945 ug/ml  |
| 18) T n-Dotriacontane (C32)    | 17.679 | 77072      | 0.684 ug/ml  |
| -----                          |        |            |              |

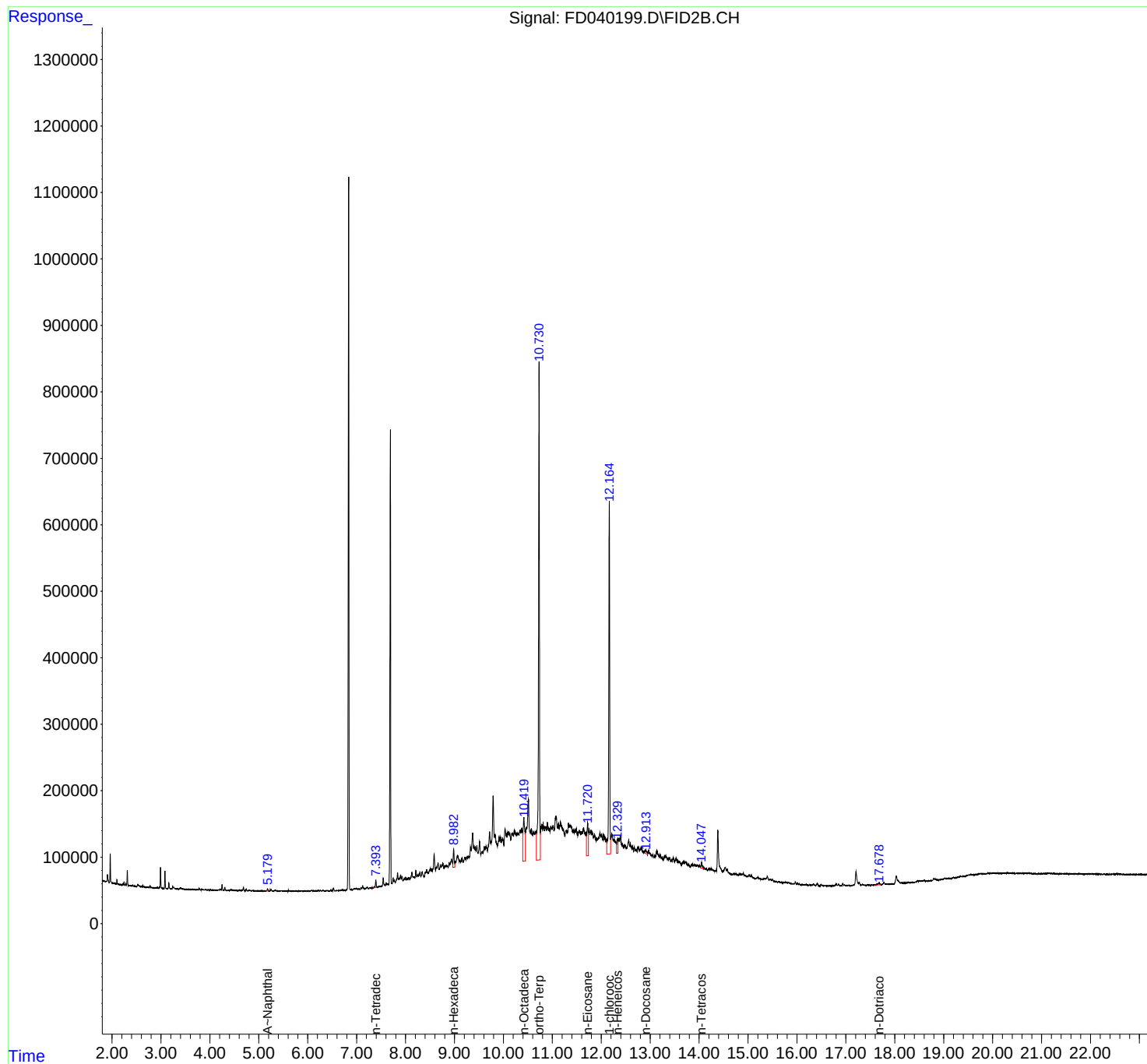
(f)=RT Delta > 1/2 Window

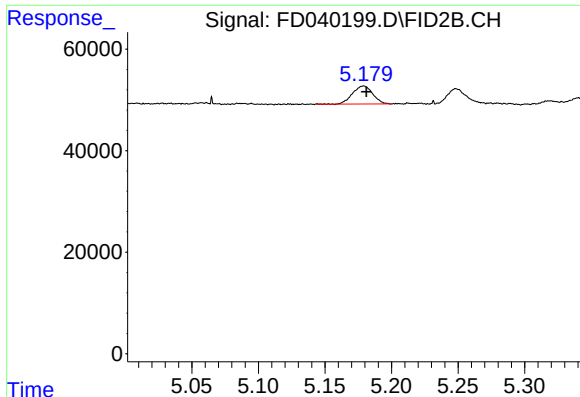
(m)=manual int.

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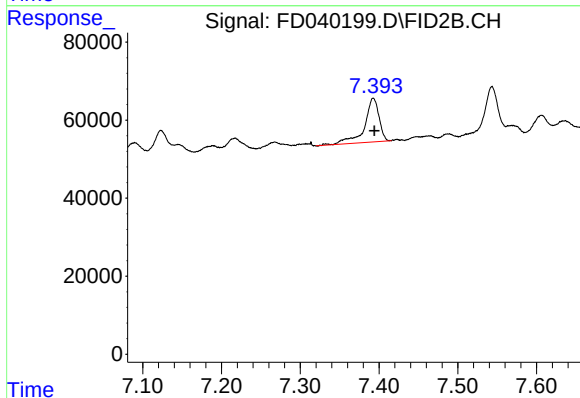
Volume Inj. : 1 ul  
Signal Phase : Rxi-1ms  
Signal Info : 20M x 0.18mm x 0.18um





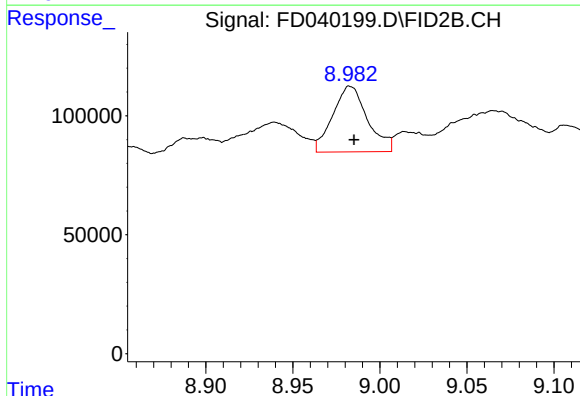
#3 A~Naphthalene (C11.7)

R.T.: 5.179 min  
Delta R.T.: -0.002 min  
Response: 37391  
Conc: 0.25 ug/ml



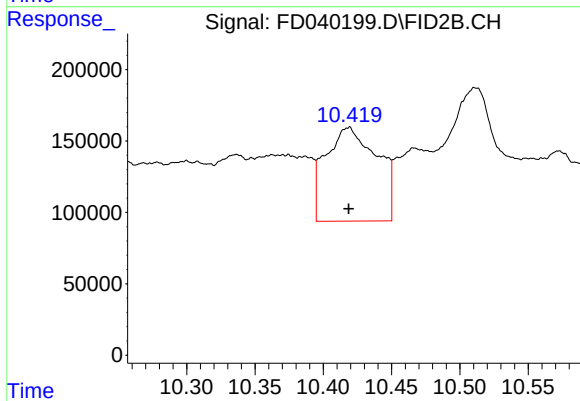
#6 n-Tetradecane (C14)

R.T.: 7.393 min  
Delta R.T.: -0.002 min  
Response: 144138  
Conc: 1.09 ug/ml



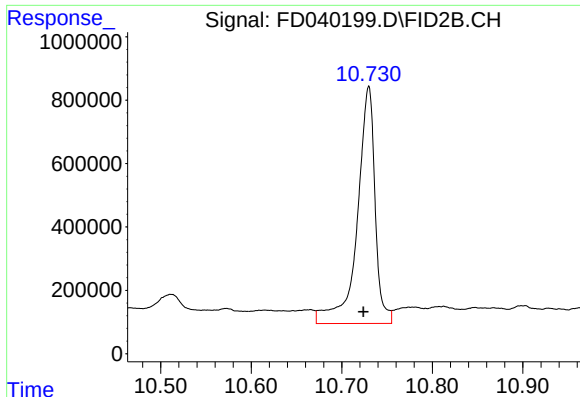
#7 n-Hexadecane (C16)

R.T.: 8.983 min  
Delta R.T.: -0.002 min  
Response: 383634  
Conc: 2.88 ug/ml



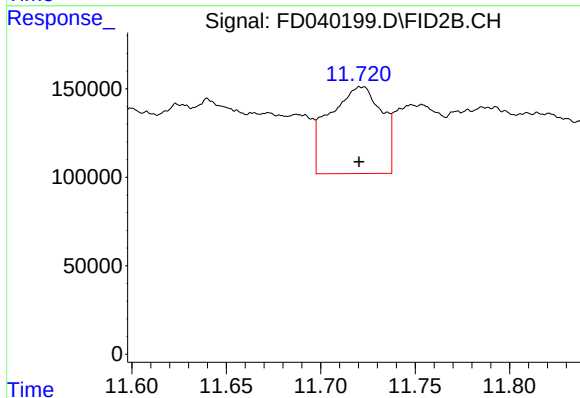
#8 n-Octadecane (C18)

R.T.: 10.419 min  
Delta R.T.: 0.000 min  
Response: 1720224  
Conc: 12.36 ug/ml



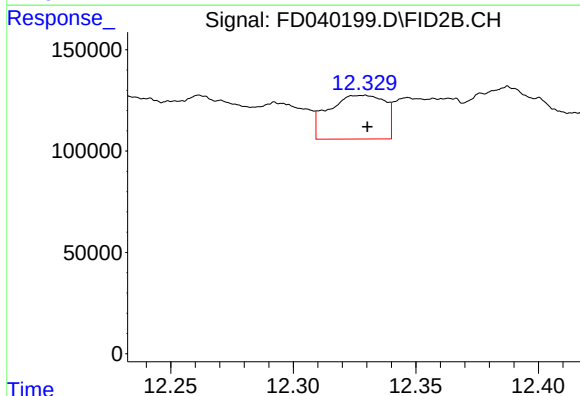
#9 ortho-Terphenyl (SURR)

R.T.: 10.730 min  
Delta R.T.: 0.006 min  
Response: 10274793  
Conc: 68.18 ug/ml



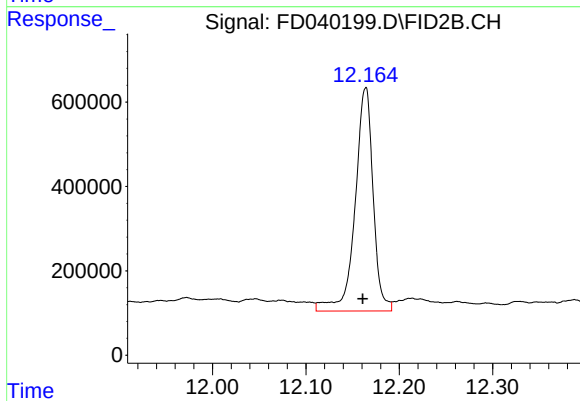
#10 n-Eicosane (C20)

R.T.: 11.722 min  
Delta R.T.: 0.002 min  
Response: 945776  
Conc: 6.75 ug/ml



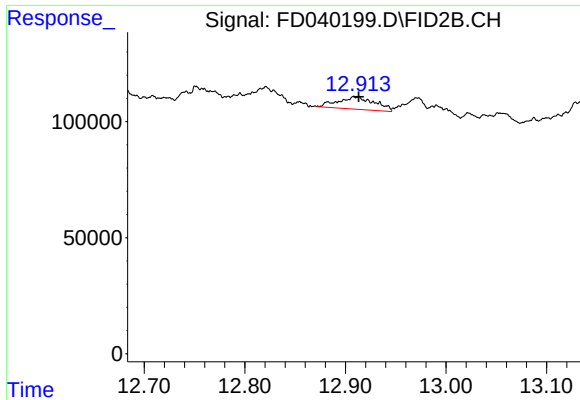
#11 n-Heneicosane (C21)

R.T.: 12.329 min  
Delta R.T.: -0.001 min  
Response: 343748  
Conc: 2.42 ug/ml



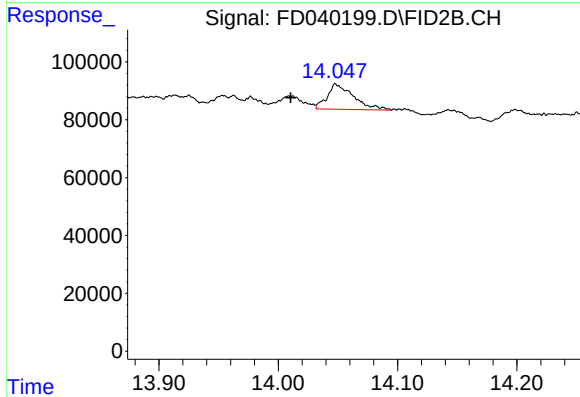
#12 1-chlorooctadecane (SURR)

R.T.: 12.164 min  
Delta R.T.: 0.003 min  
Response: 7124909  
Conc: 60.34 ug/ml



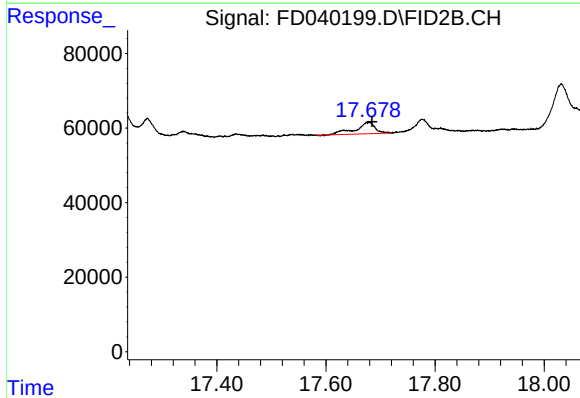
#13 n-Docosane (C22)

R.T.: 12.908 min  
Delta R.T.: -0.005 min  
Response: 137122  
Conc: 0.97 ug/ml



#14 n-Tetracosane (C24)

R.T.: 14.048 min  
Delta R.T.: 0.038 min  
Response: 134714  
Conc: 0.94 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 17.679 min  
Delta R.T.: -0.005 min  
Response: 77072  
Conc: 0.68 ug/ml