

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_D\Data\FD121621AL\  
 Data File : FD039976.D  
 Signal(s) : FID2B.CH  
 Acq On : 17 Dec 2021 2:18  
 Operator : AJ\MA  
 Sample : M5089-04  
 Misc :  
 ALS Vial : 69 Sample Multiplier: 1

Instrument :  
 FID\_D  
 ClientSampleId :

Integration File: autoint1.e  
 Quant Time: Dec 17 05:11:33 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_D\methods\Aliphatic EPH 121521.M  
 Quant Title : GC Extractables  
 QLast Update : Wed Dec 15 16:44:55 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)    | 10.770 | 3765683    | 23.987 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 47.97%       |
| 12) S 1-chlorooctadecane (S... | 12.206 | 3137936    | 25.410 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 50.82%       |
|                                |        |            |              |
| Target Compounds               |        |            |              |
| 3) T A~Naphthalene (C11.7)     | 5.301f | 50853      | 0.317 ug/ml  |
| 6) T n-Tetradecane (C14)       | 7.430  | 1173342    | 8.141 ug/ml  |
| 7) T n-Hexadecane (C16)        | 9.022  | 56802      | 0.390 ug/ml  |
| 8) T n-Octadecane (C18)        | 10.538 | 74535      | 0.501 ug/ml  |
| 10) T n-Eicosane (C20)         | 11.799 | 35469      | 0.243 ug/ml  |
| 14) T n-Tetracosane (C24)      | 14.059 | 61174      | 0.420 ug/ml  |
| 16) T n-Octacosane (C28)       | 16.066 | 188715     | 1.391 ug/ml  |
| 19) T n-Tetratriacontane (C34) | 18.555 | 72462      | 0.600 ug/ml  |
| -----                          |        |            |              |

(f)=RT Delta > 1/2 Window

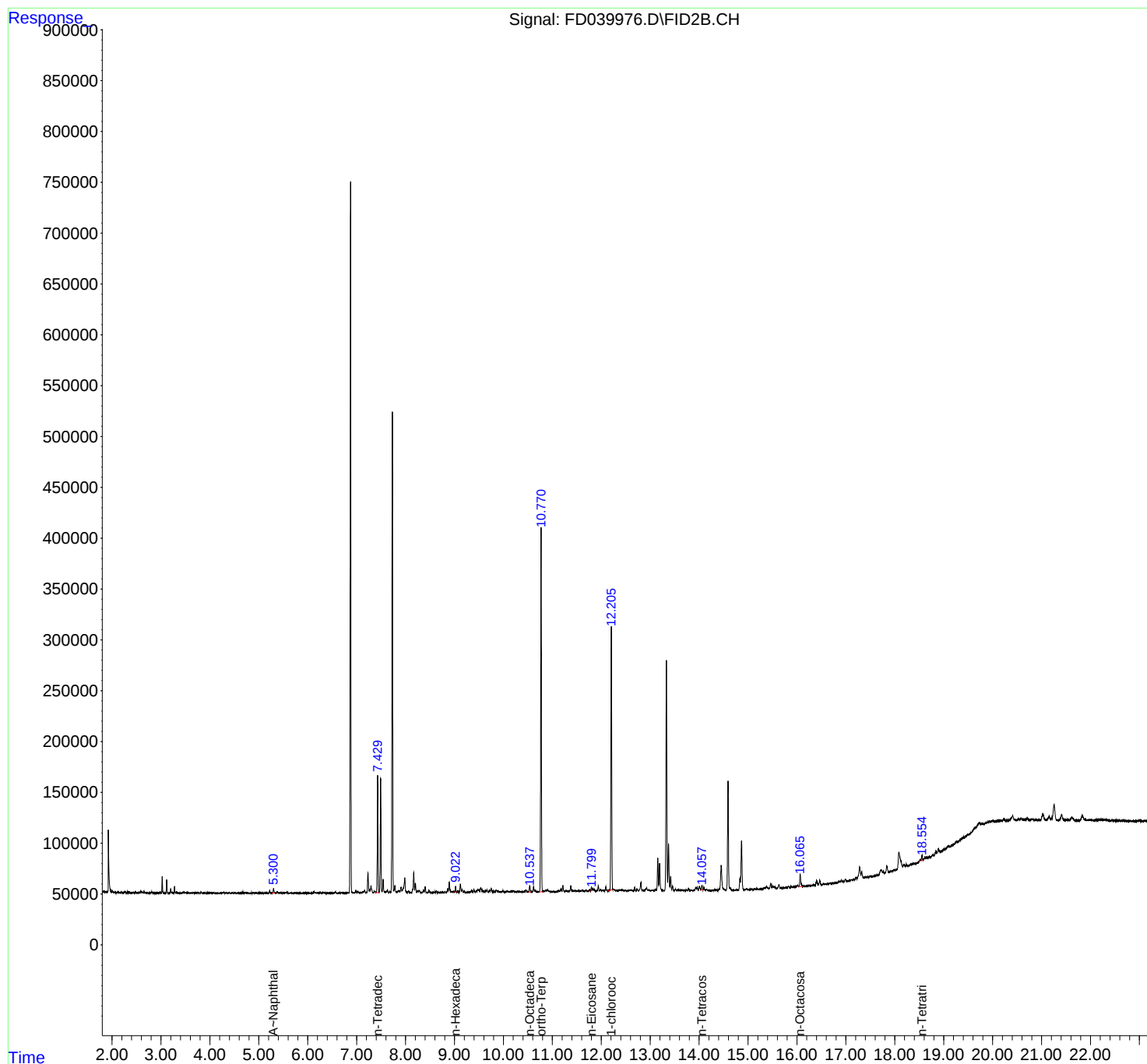
(m)=manual int.

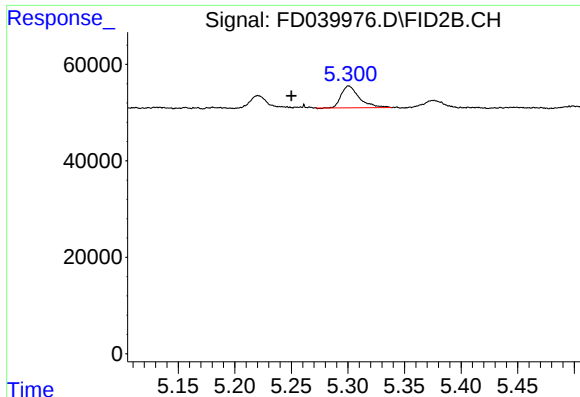
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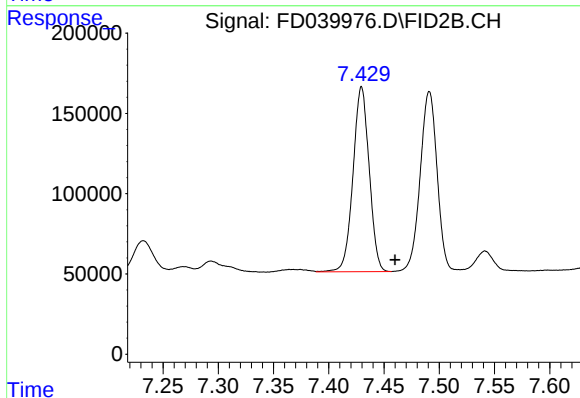




#3 A~Naphthalene (C11.7)

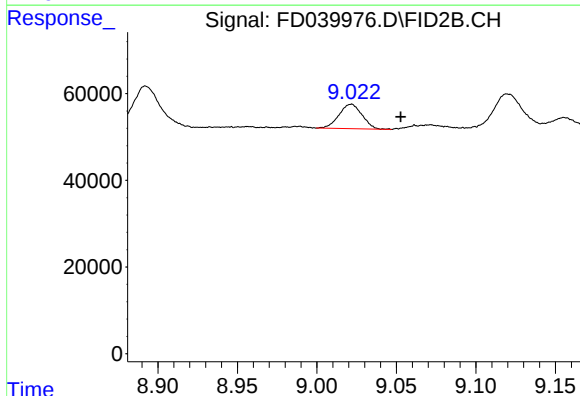
R.T.: 5.301 min  
Delta R.T.: 0.051 min  
Response: 50853  
Conc: 0.32 ug/ml

Instrument :  
FID\_D  
ClientSampleId :



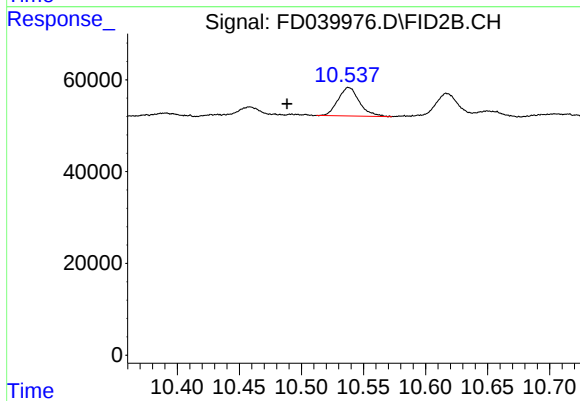
#6 n-Tetradecane (C14)

R.T.: 7.430 min  
Delta R.T.: -0.030 min  
Response: 1173342  
Conc: 8.14 ug/ml



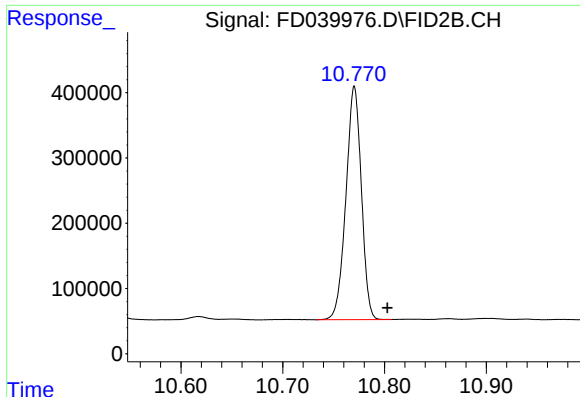
#7 n-Hexadecane (C16)

R.T.: 9.022 min  
Delta R.T.: -0.031 min  
Response: 56802  
Conc: 0.39 ug/ml



#8 n-Octadecane (C18)

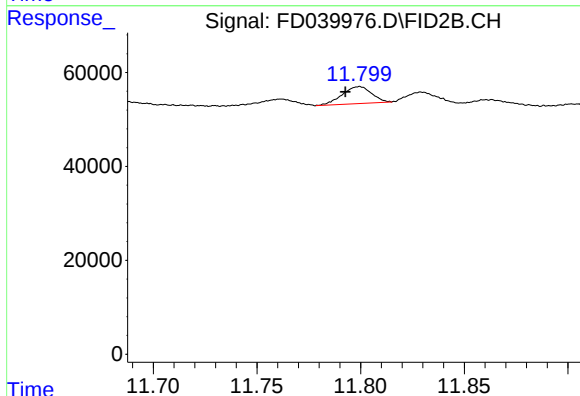
R.T.: 10.538 min  
Delta R.T.: 0.050 min  
Response: 74535  
Conc: 0.50 ug/ml



#9 ortho-Terphenyl (SURR)

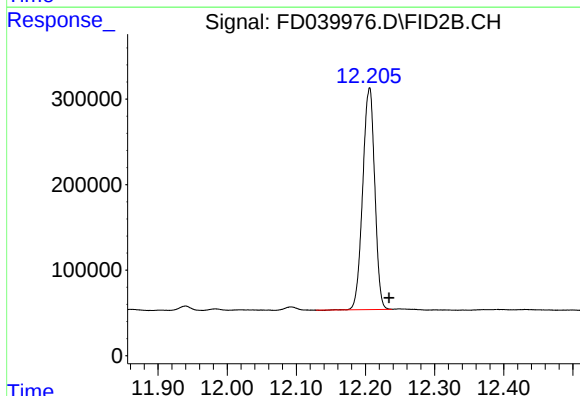
R.T.: 10.770 min  
Delta R.T.: -0.032 min  
Response: 3765683  
Conc: 23.99 ug/ml

Instrument :  
FID\_D  
ClientSampleId :



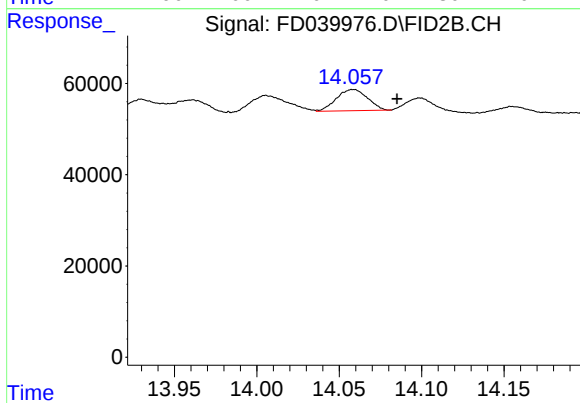
#10 n-Eicosane (C20)

R.T.: 11.799 min  
Delta R.T.: 0.007 min  
Response: 35469  
Conc: 0.24 ug/ml



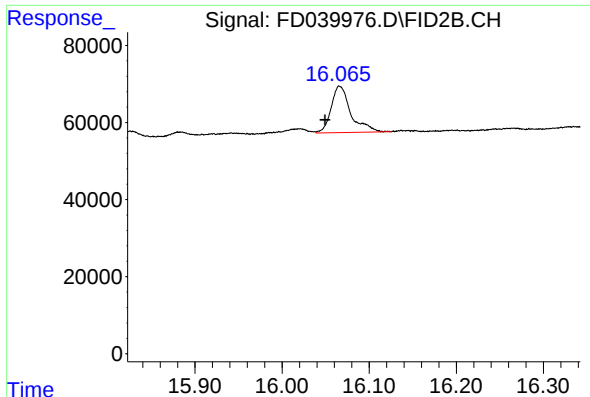
#12 1-chlorooctadecane (SURR)

R.T.: 12.206 min  
Delta R.T.: -0.029 min  
Response: 3137936  
Conc: 25.41 ug/ml



#14 n-Tetracosane (C24)

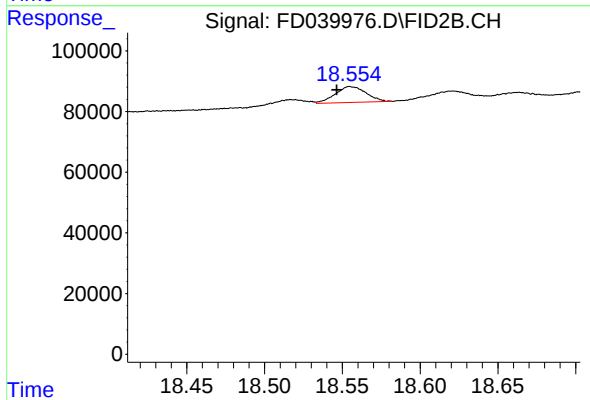
R.T.: 14.059 min  
Delta R.T.: -0.026 min  
Response: 61174  
Conc: 0.42 ug/ml



#16 n-Octacosane (C28)

R.T.: 16.066 min  
Delta R.T.: 0.017 min  
Response: 188715  
Conc: 1.39 ug/ml

Instrument :  
FID\_D  
ClientSampleId :



#19 n-Tetratriacontane (C34)

R.T.: 18.555 min  
Delta R.T.: 0.009 min  
Response: 72462  
Conc: 0.60 ug/ml