

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_D\Data\FD041421AL\  
 Data File : FD036899.D  
 Signal(s) : FID2B.CH  
 Acq On : 14 Apr 2021 11:43  
 Operator : DD\AJ  
 Sample : M2020-04DL 50X  
 Misc :  
 ALS Vial : 53 Sample Multiplier: 1

Instrument :  
 FID\_D  
 ClientSampleId :

Integration File: autoint1.e  
 Quant Time: Apr 15 01:11:53 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_D\methods\Alaphatic EPH 032321.M  
 Quant Title : GC Extractables  
 QLast Update : Wed Mar 24 09:10:29 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)    | 11.483 | 566970     | 3.826 ug/ml  |
| Spiked Amount 50.000           |        | Recovery = | 7.65%        |
| 12) S 1-chlorooctadecane (S... | 12.917 | 229105     | 1.969 ug/ml  |
| Spiked Amount 50.000           |        | Recovery = | 3.94%        |
| Target Compounds               |        |            |              |
| 1) T n-Nonane (C9)             | 3.283  | 117308     | 0.923 ug/ml  |
| 2) T n-Decane (C10)            | 4.345  | 437161     | 3.393 ug/ml  |
| 3) T A~Naphthalene (C11.7)     | 5.921  | 839421     | 5.749 ug/ml  |
| 4) T n-Dodecane (C12)          | 6.356  | 1039327    | 7.840 ug/ml  |
| 5) T A~2-methylnaphthalene...  | 6.974  | 2709226    | 18.095 ug/ml |
| 6) T n-Tetradecane (C14)       | 8.146  | 780110     | 5.739 ug/ml  |
| 7) T n-Hexadecane (C16)        | 9.738  | 643687     | 4.833 ug/ml  |
| 8) T n-Octadecane (C18)        | 11.171 | 202972     | 1.465 ug/ml  |
| 10) T n-Eicosane (C20)         | 12.474 | 152027     | 1.100 ug/ml  |
| -----                          |        |            |              |

(f)=RT Delta > 1/2 Window

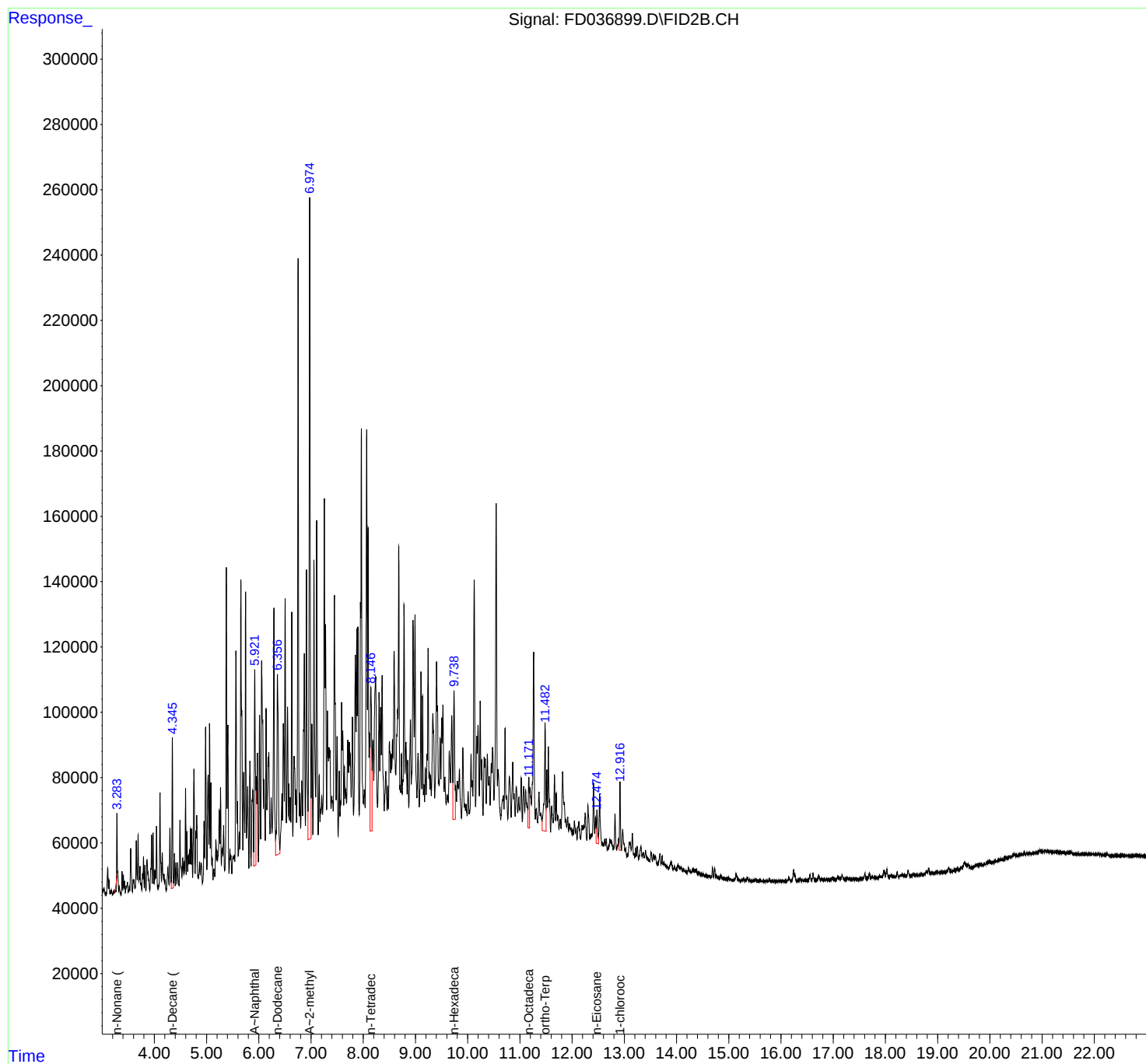
(m)=manual int.

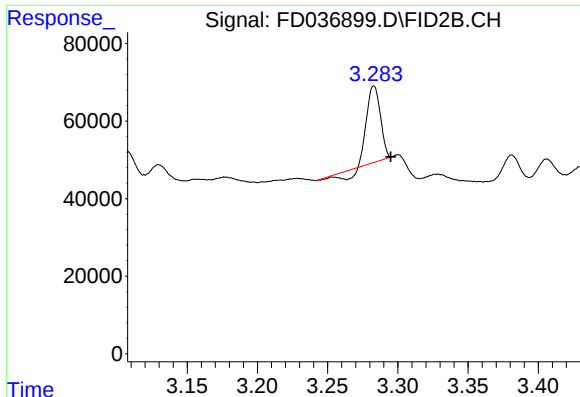
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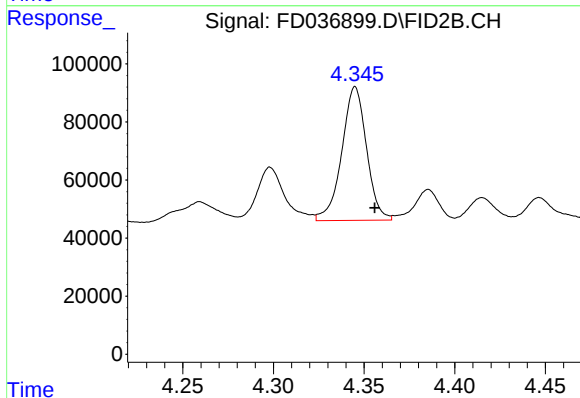




#1 n-Nonane (C9)

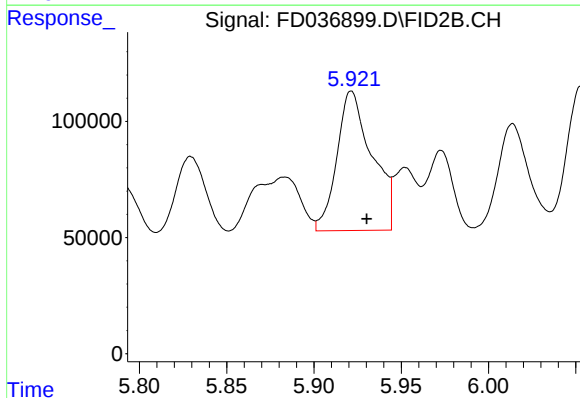
R.T.: 3.283 min  
Delta R.T.: -0.012 min  
Response: 117308  
Conc: 0.92 ug/ml

Instrument :  
FID\_D  
ClientSampleId :



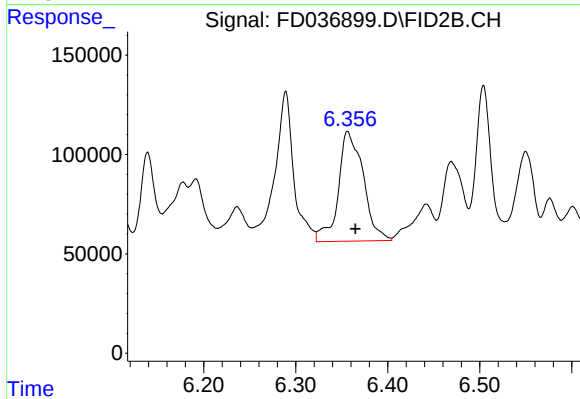
#2 n-Decane (C10)

R.T.: 4.345 min  
Delta R.T.: -0.011 min  
Response: 437161  
Conc: 3.39 ug/ml



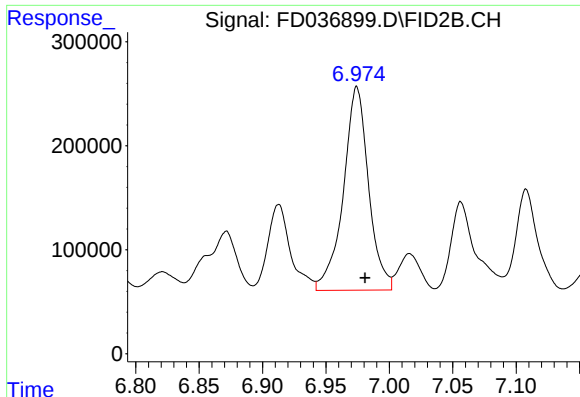
#3 A~Naphthalene (C11.7)

R.T.: 5.921 min  
Delta R.T.: -0.009 min  
Response: 839421  
Conc: 5.75 ug/ml



#4 n-Dodecane (C12)

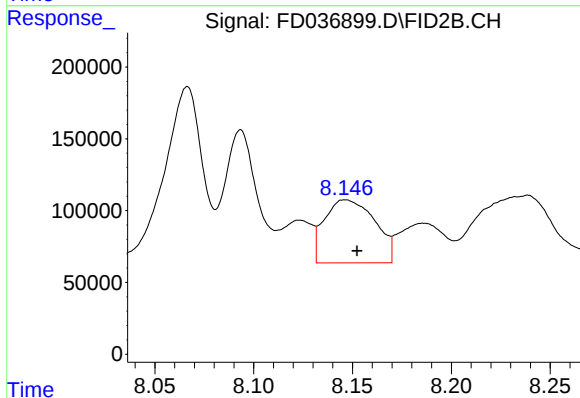
R.T.: 6.356 min  
Delta R.T.: -0.009 min  
Response: 1039327  
Conc: 7.84 ug/ml



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

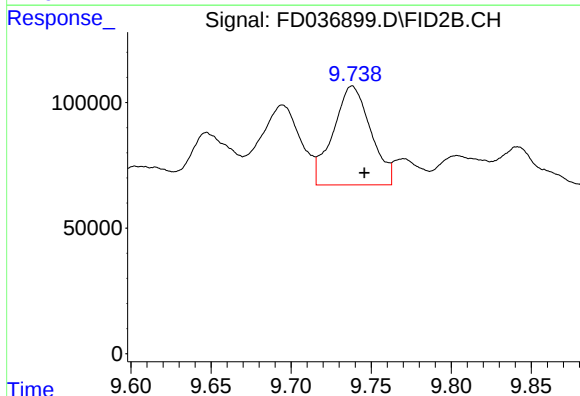
R.T.: 6.974 min  
Delta R.T.: -0.006 min  
Response: 2709226  
Conc: 18.09 ug/ml

Instrument :  
FID\_D  
ClientSampleId :



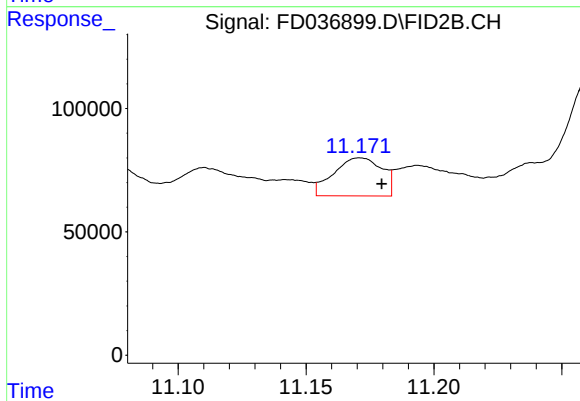
#6 n-Tetradecane (C14)

R.T.: 8.146 min  
Delta R.T.: -0.006 min  
Response: 780110  
Conc: 5.74 ug/ml



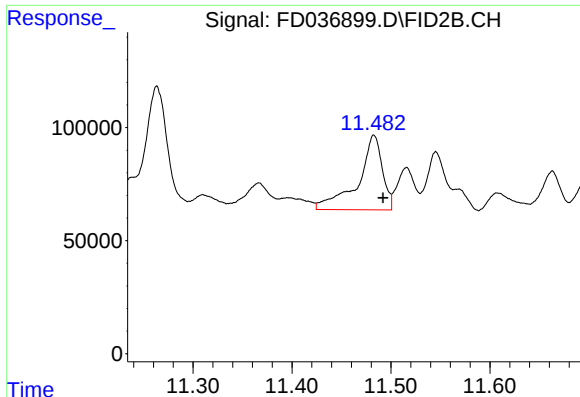
#7 n-Hexadecane (C16)

R.T.: 9.738 min  
Delta R.T.: -0.008 min  
Response: 643687  
Conc: 4.83 ug/ml



#8 n-Octadecane (C18)

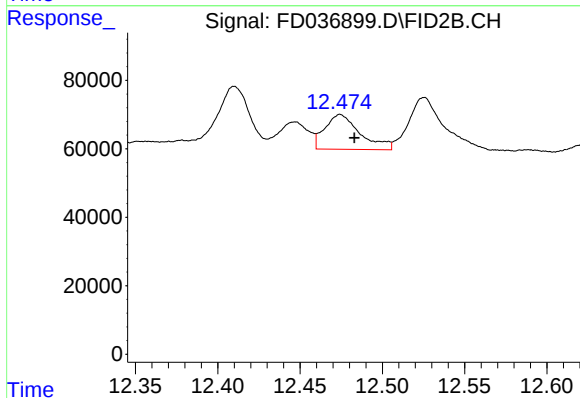
R.T.: 11.171 min  
Delta R.T.: -0.008 min  
Response: 202972  
Conc: 1.47 ug/ml



#9 ortho-Terphenyl (SURR)

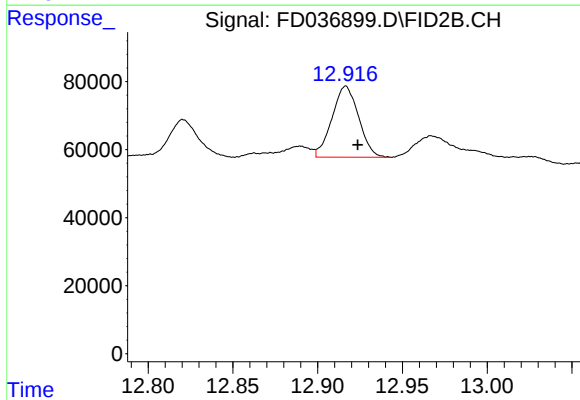
R.T.: 11.483 min  
Delta R.T.: -0.009 min  
Response: 566970  
Conc: 3.83 ug/ml

Instrument :  
FID\_D  
ClientSampleId :



#10 n-Eicosane (C20)

R.T.: 12.474 min  
Delta R.T.: -0.009 min  
Response: 152027  
Conc: 1.10 ug/ml



#12 1-chlorooctadecane (SURR)

R.T.: 12.917 min  
Delta R.T.: -0.007 min  
Response: 229105  
Conc: 1.97 ug/ml