

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC010919AL\  
 Data File : FC038520.D  
 Signal(s) : FID1A.CH  
 Acq On : 09 Jan 2019 18:49  
 Operator : AJ\SJ  
 Sample : K1064-01DL 20X  
 Misc :  
 ALS Vial : 8 Sample Multiplier: 1

Instrument :  
 FID\_C  
 ClientSampleId :

Integration File: autoint1.e  
 Quant Time: Jan 10 05:55:51 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_C\Method\Alaphatic EPH 010919.M  
 Quant Title : GC Extractables  
 QLast Update : Thu Jan 10 05:47:13 2019  
 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)    | 11.264 | 172024     | 1.594 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 3.19%       |
| 12) S 1-chlorooctadecane (S... | 12.709 | 176263     | 2.233 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 4.47%       |
| Target Compounds               |        |            |             |
| 4) T n-Dodecane (C12)          | 6.164  | 177182     | 1.977 ug/ml |
| 5) T A~2-methylnaphthalene...  | 6.773  | 130167     | 1.357 ug/ml |
| 6) T n-Tetradecane (C14)       | 7.944  | 191985     | 2.133 ug/ml |
| 7) T n-Hexadecane (C16)        | 9.535  | 254757     | 2.812 ug/ml |
| 8) T n-Octadecane (C18)        | 10.968 | 277513     | 3.042 ug/ml |
| 10) T n-Eicosane (C20)         | 12.259 | 214040     | 2.341 ug/ml |
| 11) T n-Heneicosane (C21)      | 12.878 | 111945     | 1.251 ug/ml |
| 14) T n-Tetracosane (C24)      | 14.503 | 175638     | 1.989 ug/ml |
| 15) T n-Hexacosane (C26)       | 15.547 | 374475     | 4.304 ug/ml |
| -----                          |        |            |             |

(f)=RT Delta > 1/2 Window

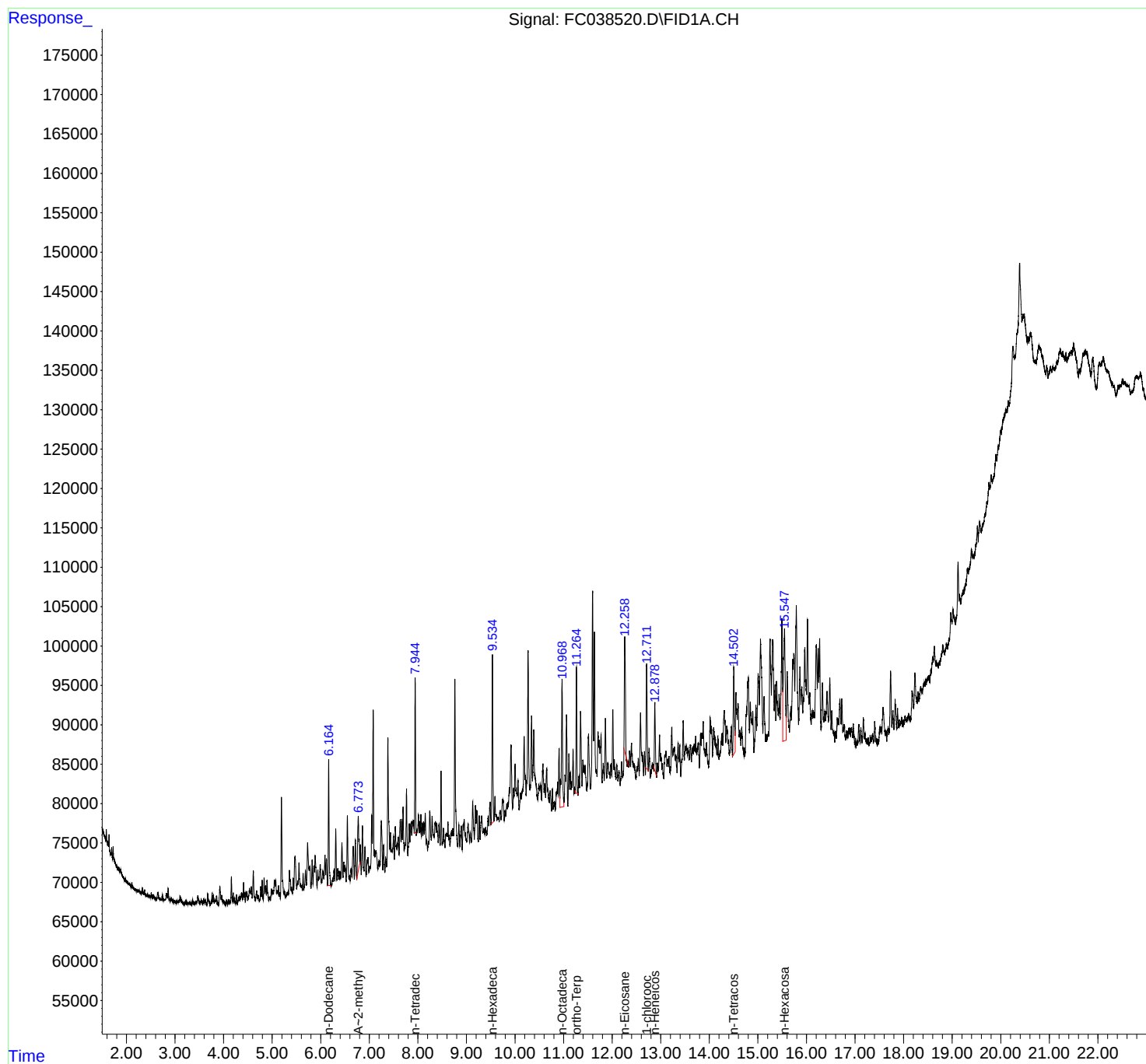
(m)=manual int.

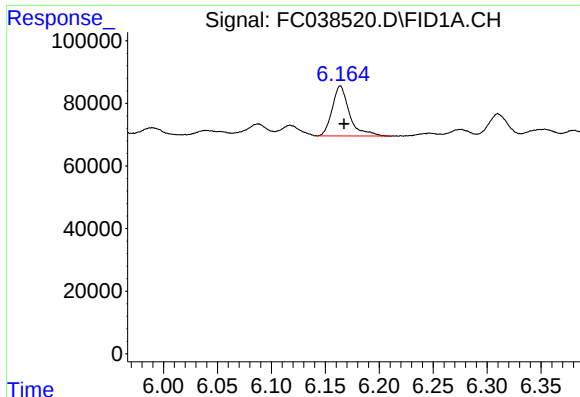
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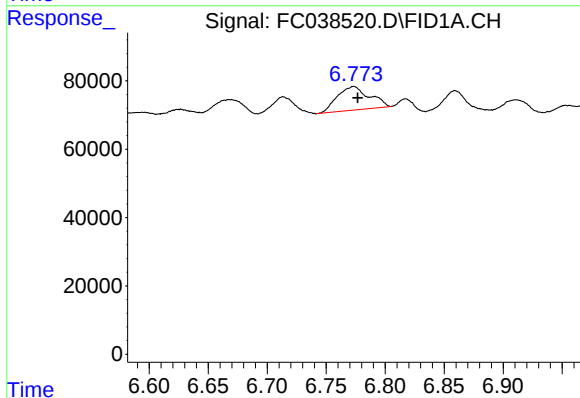




#4 n-Dodecane (C12)

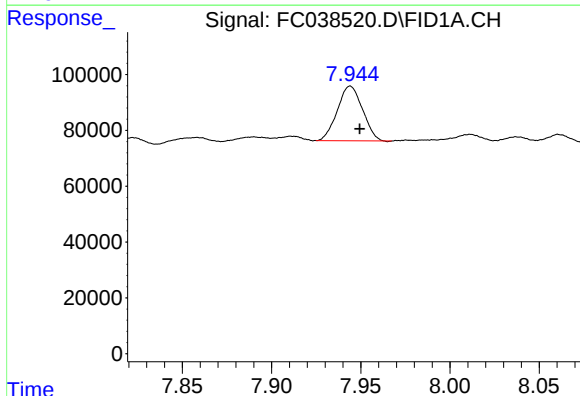
R.T.: 6.164 min  
Delta R.T.: -0.003 min  
Response: 177182  
Conc: 1.98 ug/ml

Instrument :  
FID\_C  
ClientSampleId :



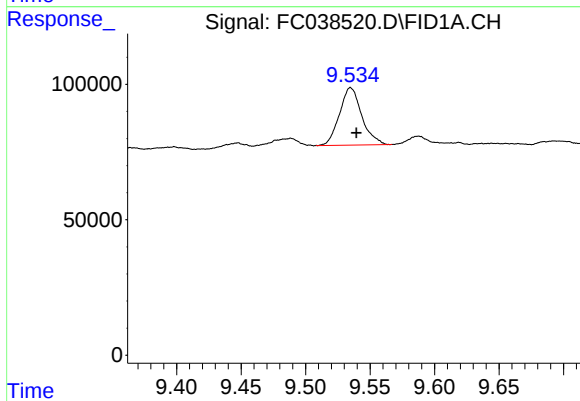
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.773 min  
Delta R.T.: -0.004 min  
Response: 130167  
Conc: 1.36 ug/ml



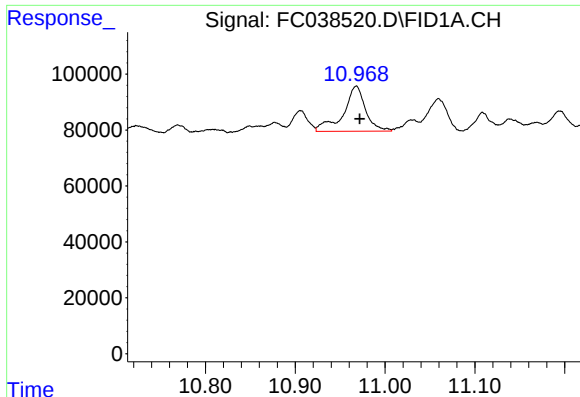
#6 n-Tetradecane (C14)

R.T.: 7.944 min  
Delta R.T.: -0.005 min  
Response: 191985  
Conc: 2.13 ug/ml



#7 n-Hexadecane (C16)

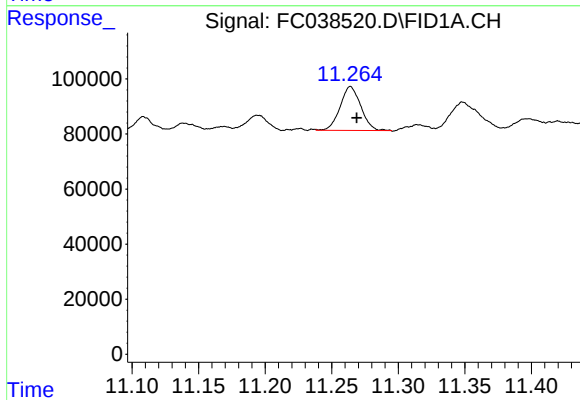
R.T.: 9.535 min  
Delta R.T.: -0.004 min  
Response: 254757  
Conc: 2.81 ug/ml



#8 n-Octadecane (C18)

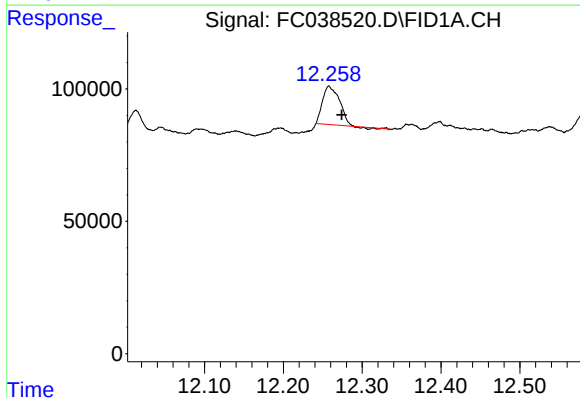
R.T.: 10.968 min  
Delta R.T.: -0.004 min  
Response: 277513  
Conc: 3.04 ug/ml

Instrument :  
FID\_C  
ClientSampleId :



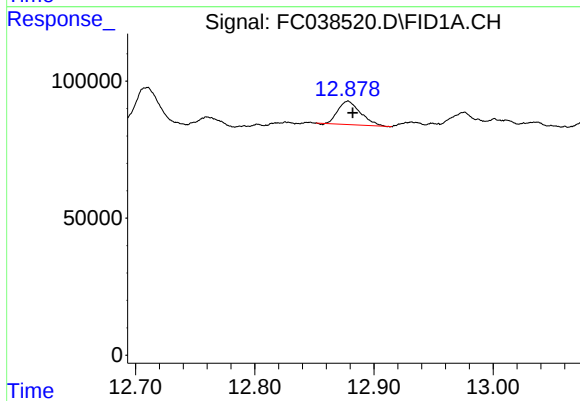
#9 ortho-Terphenyl (SURR)

R.T.: 11.264 min  
Delta R.T.: -0.004 min  
Response: 172024  
Conc: 1.59 ug/ml



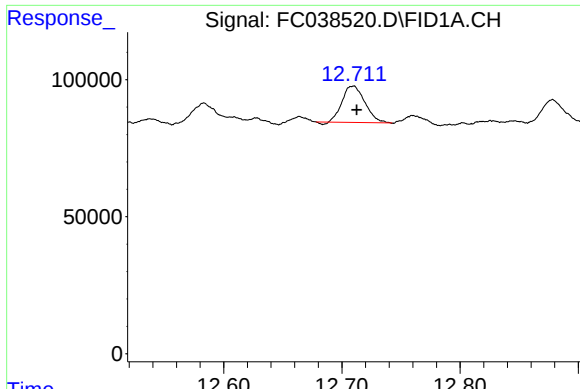
#10 n-Eicosane (C20)

R.T.: 12.259 min  
Delta R.T.: -0.015 min  
Response: 214040  
Conc: 2.34 ug/ml



#11 n-Heneicosane (C21)

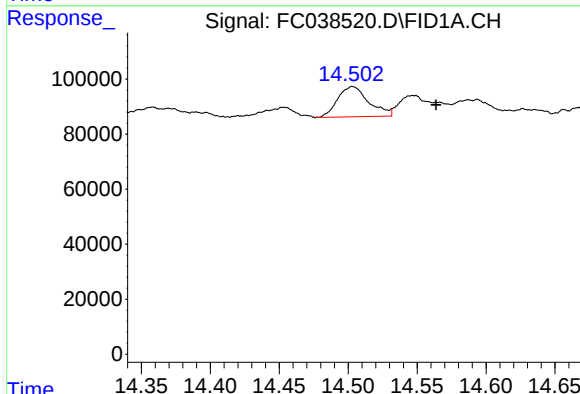
R.T.: 12.878 min  
Delta R.T.: -0.004 min  
Response: 111945  
Conc: 1.25 ug/ml



#12 1-chlorooctadecane (SURR)

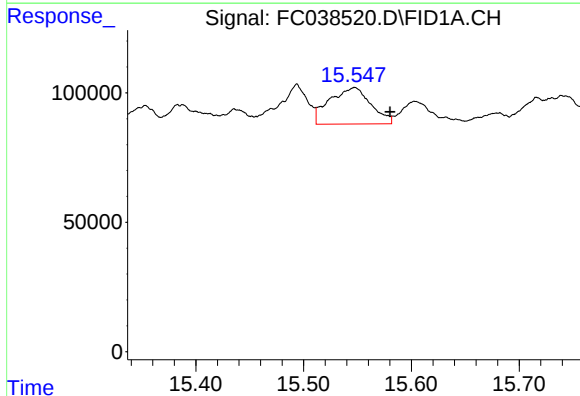
R.T.: 12.709 min  
Delta R.T.: -0.003 min  
Response: 176263  
Conc: 2.23 ug/ml

Instrument :  
FID\_C  
ClientSampleId :



#14 n-Tetracosane (C24)

R.T.: 14.503 min  
Delta R.T.: -0.061 min  
Response: 175638  
Conc: 1.99 ug/ml



#15 n-Hexacosane (C26)

R.T.: 15.547 min  
Delta R.T.: -0.033 min  
Response: 374475  
Conc: 4.30 ug/ml