

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC081720AL\  
 Data File : FC049058.D  
 Signal(s) : FID1A.CH  
 Acq On : 17 Aug 2020 23:55  
 Operator : DD\AJ  
 Sample : L3696-05  
 Misc :  
 ALS Vial : 18 Sample Multiplier: 1

Instrument :  
 FID\_C  
 ClientSampleId :  
 E-5

Integration File: autoint1.e  
 Quant Time: Aug 18 01:05:42 2020  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_C\Method\Alaphatic EPH 080720.M  
 Quant Title : GC Extractables  
 QLast Update : Sat Aug 08 02:38:47 2020  
 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)    | 11.688 | 10981090   | 92.422 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 184.84%      |
| 12) S 1-chlorooctadecane (S... | 13.118 | 7304362    | 75.086 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 150.17%      |
| Target Compounds               |        |            |              |
| 3) T A~Naphthalene (C11.7)     | 6.083  | 478090     | 4.043 ug/ml  |
| 4) T n-Dodecane (C12)          | 6.513  | 126752     | 1.195 ug/ml  |
| 5) T A~2-methylnaphthalene...  | 7.151  | 1958785    | 16.246 ug/ml |
| 6) T n-Tetradecane (C14)       | 8.304  | 1962305    | 18.634 ug/ml |
| 7) T n-Hexadecane (C16)        | 9.923  | 5638947    | 53.723 ug/ml |
| 8) T n-Octadecane (C18)        | 11.356 | 3048967    | 27.753 ug/ml |
| 10) T n-Eicosane (C20)         | 12.664 | 1875556    | 16.854 ug/ml |
| 11) T n-Heneicosane (C21)      | 13.325 | 2501919    | 22.397 ug/ml |
| 13) T n-Docosane (C22)         | 13.894 | 303068     | 2.696 ug/ml  |
| 18) T n-Dotriacontane (C32)    | 18.647 | 117955     | 1.091 ug/ml  |
| -----                          |        |            |              |

(f)=RT Delta > 1/2 Window

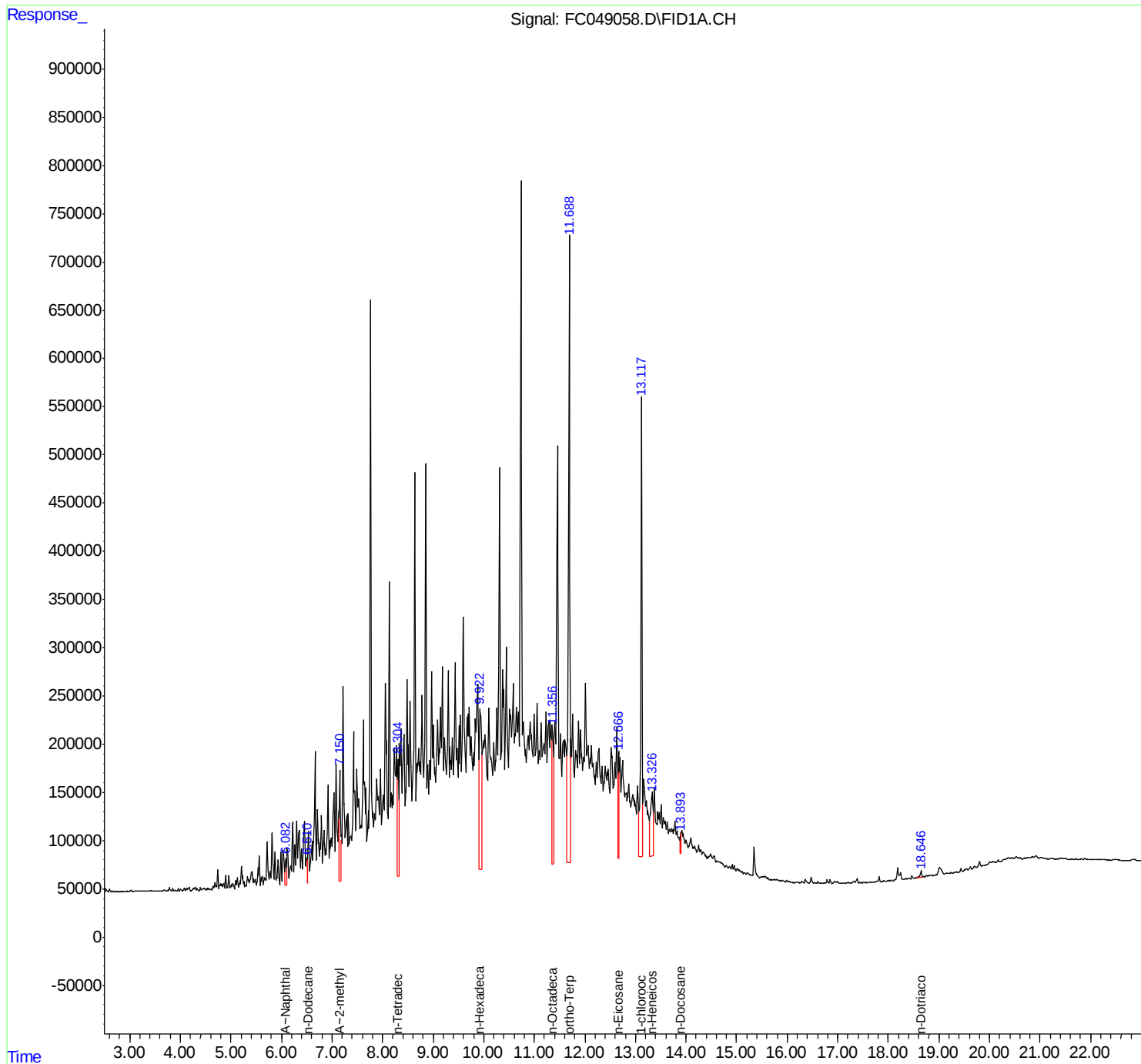
(m)=manual int.

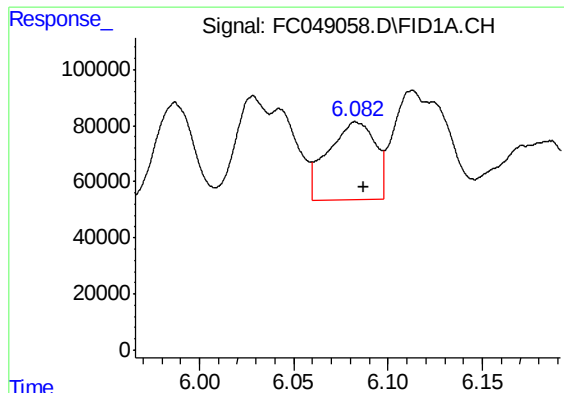
Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC081720AL\  
Data File : FC049058.D  
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Acq On : 17 Aug 2020 23:55  
Operator : DD\AJ  
Sample : L3696-05  
Misc :  
ALS Vial : 18 Sample Multiplier: 1

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

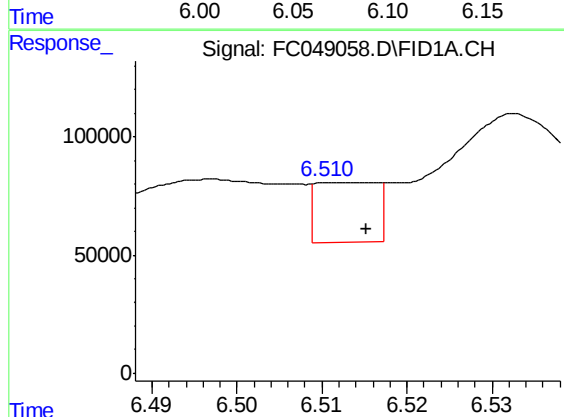




#3 A~Naphthalene (C11.7)

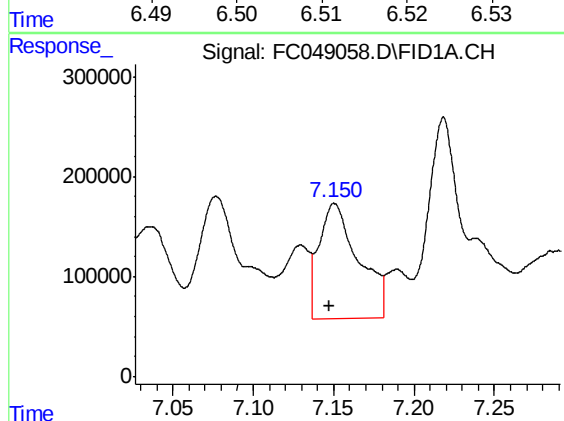
R.T.: 6.083 min  
Delta R.T.: -0.004 min  
Response: 478090  
Conc: 4.04 ug/ml

Instrument :  
FID\_C  
ClientSampleId :  
E-5



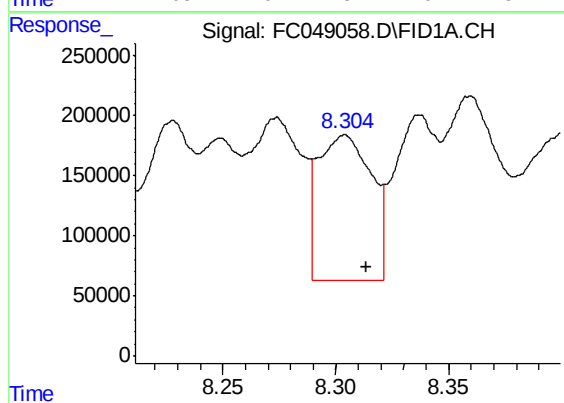
#4 n-Dodecane (C12)

R.T.: 6.513 min  
Delta R.T.: -0.003 min  
Response: 126752  
Conc: 1.20 ug/ml



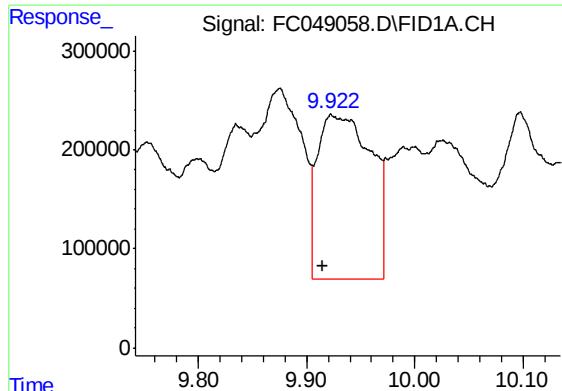
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.151 min  
Delta R.T.: 0.003 min  
Response: 1958785  
Conc: 16.25 ug/ml



#6 n-Tetradecane (C14)

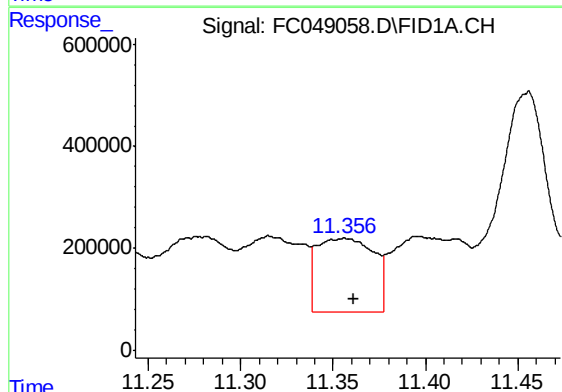
R.T.: 8.304 min  
Delta R.T.: -0.010 min  
Response: 1962305  
Conc: 18.63 ug/ml



#7 n-Hexadecane (C16)

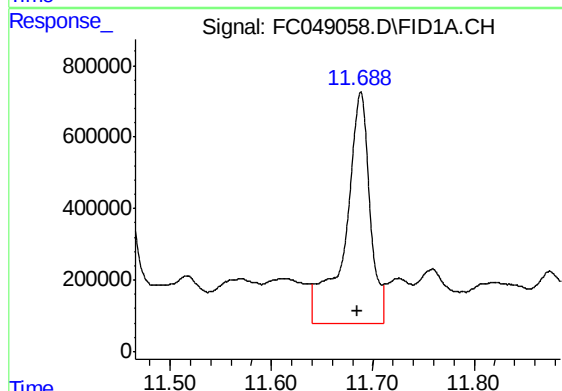
R.T.: 9.923 min  
Delta R.T.: 0.007 min  
Response: 5638947  
Conc: 53.72 ug/ml

Instrument :  
FID\_C  
ClientSampleId :  
E-5



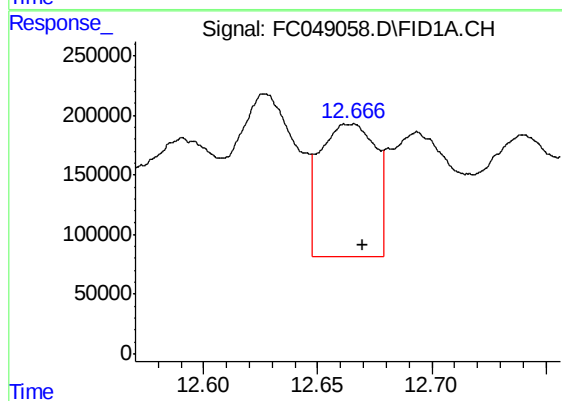
#8 n-Octadecane (C18)

R.T.: 11.356 min  
Delta R.T.: -0.005 min  
Response: 3048967  
Conc: 27.75 ug/ml



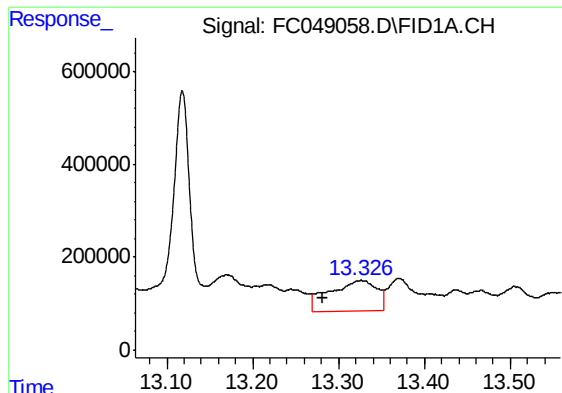
#9 ortho-Terphenyl (SURR)

R.T.: 11.688 min  
Delta R.T.: 0.003 min  
Response: 10981090  
Conc: 92.42 ug/ml



#10 n-Eicosane (C20)

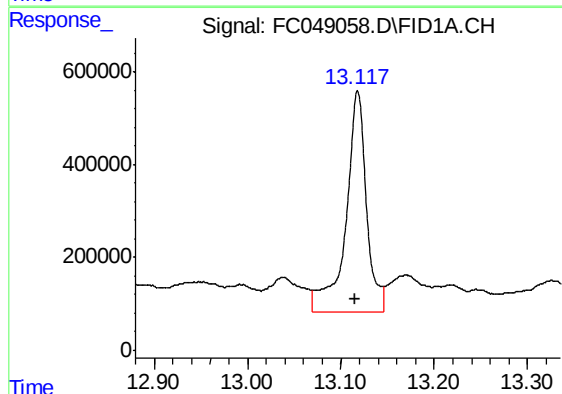
R.T.: 12.664 min  
Delta R.T.: -0.005 min  
Response: 1875556  
Conc: 16.85 ug/ml



#11 n-Heneicosane (C21)

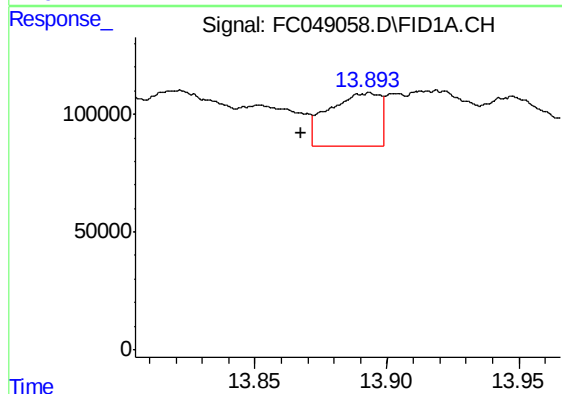
R.T.: 13.325 min  
Delta R.T.: 0.043 min  
Response: 2501919  
Conc: 22.40 ug/ml

Instrument :  
FID\_C  
ClientSampleId :  
E-5



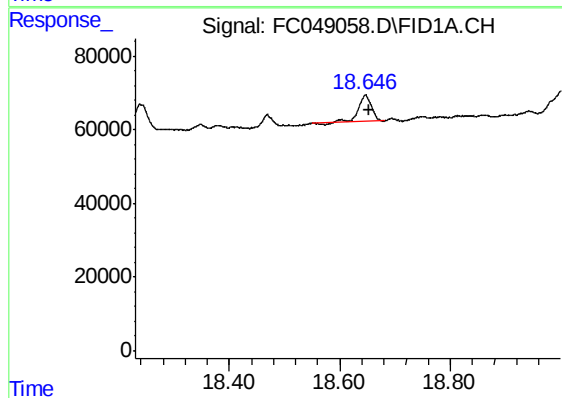
#12 1-chlorooctadecane (SURR)

R.T.: 13.118 min  
Delta R.T.: 0.003 min  
Response: 7304362  
Conc: 75.09 ug/ml



#13 n-Docosane (C22)

R.T.: 13.894 min  
Delta R.T.: 0.026 min  
Response: 303068  
Conc: 2.70 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.647 min  
Delta R.T.: -0.007 min  
Response: 117955  
Conc: 1.09 ug/ml