

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC092820AL\  
 Data File : FC049795.D  
 Signal(s) : FID1A.CH  
 Acq On : 28 Sep 2020 23:14  
 Operator : DD\AJ  
 Sample : L4160-02  
 Misc :  
 ALS Vial : 15 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Sep 29 01:29:41 2020  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_C\Method\Alaphatic EPH 090820.M  
 Quant Title : GC Extractables  
 QLast Update : Wed Sep 09 05:58:47 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)    | 11.662 | 3735353    | 32.511 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 65.02%       |
| 12) S 1-chlorooctadecane (S... | 13.096 | 3487072    | 39.149 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 78.30%       |
|                                |        |            |              |
| Target Compounds               |        |            |              |
| 6) T n-Tetradecane (C14)       | 8.354  | 176596     | 1.674 ug/ml  |
| 7) T n-Hexadecane (C16)        | 9.914  | 120910     | 1.162 ug/ml  |
| 10) T n-Eicosane (C20)         | 12.641 | 154490     | 1.443 ug/ml  |
| 11) T n-Heneicosane (C21)      | 13.287 | 181630     | 1.707 ug/ml  |
| 13) T n-Docosane (C22)         | 13.886 | 252754     | 2.388 ug/ml  |
| 14) T n-Tetracosane (C24)      | 14.940 | 856890     | 8.189 ug/ml  |
| 16) T n-Octacosane (C28)       | 16.942 | 116627     | 1.160 ug/ml  |
| -----                          |        |            |              |

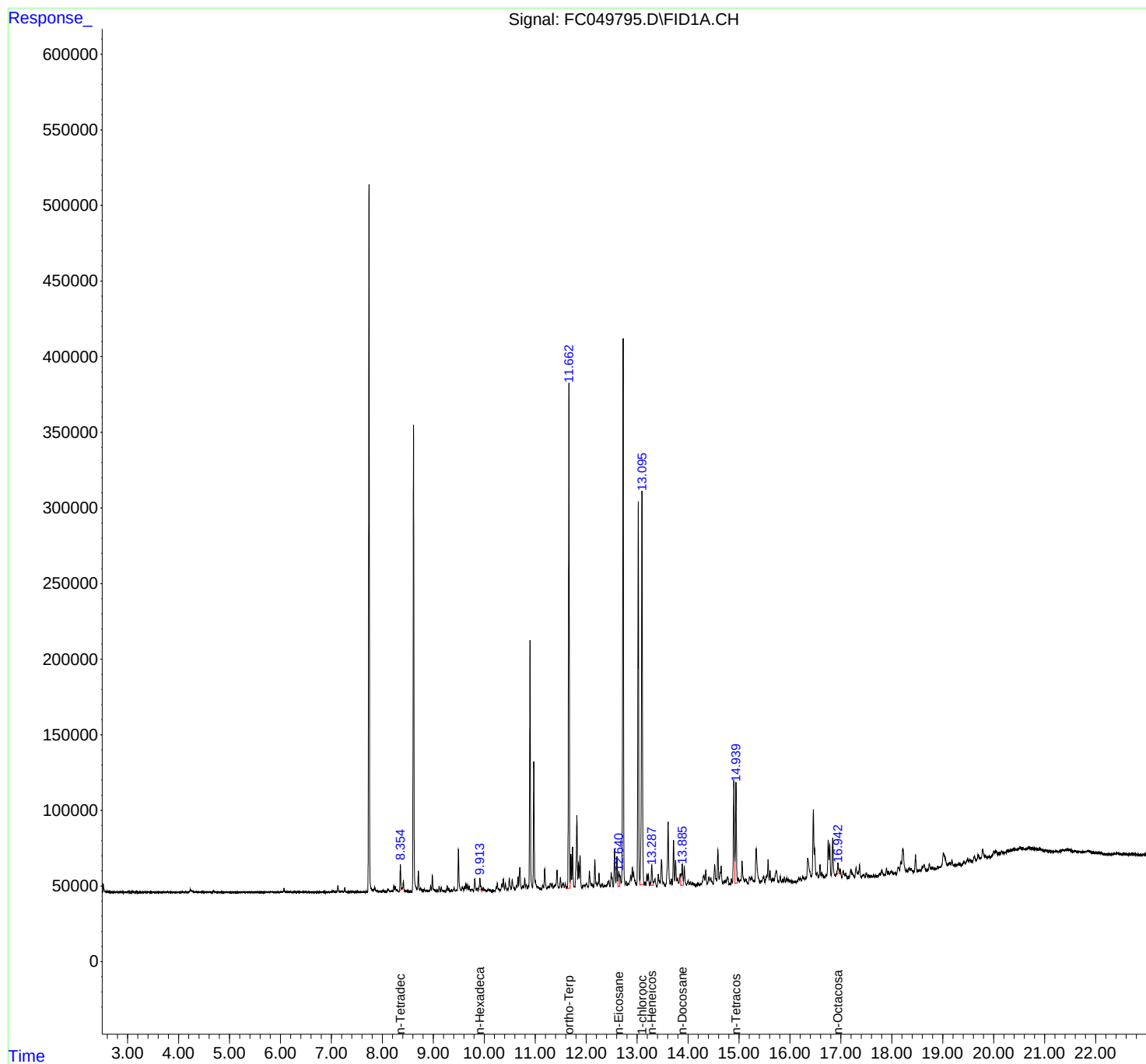
(f)=RT Delta > 1/2 Window

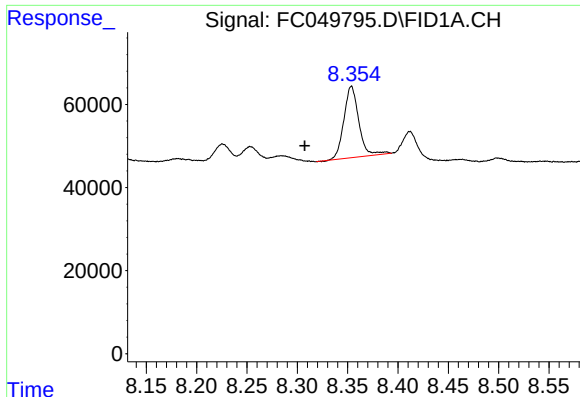
(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC092820AL\  
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Acq On : 28 Sep 2020 23:14  
Operator : DD\AJ  
Sample : L4160-02  
Misc :  
ALS Vial : 15 Sample Multiplier: 1

Integration File: autoint1.e  
Quant Time: Sep 29 01:29:41 2020  
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_C\Method\Alaphatic EPH 090820.M  
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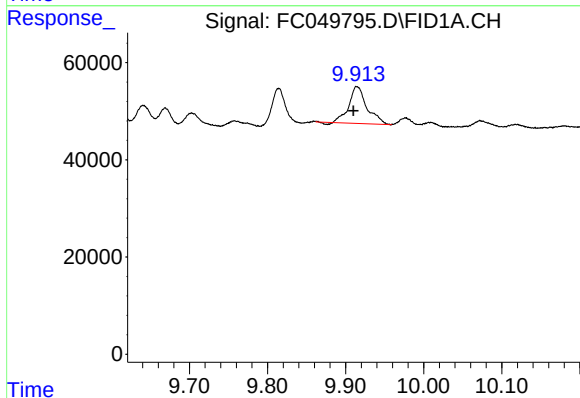
Volume Inj. : 1 ul  
Signal Phase : Rxi-1ms  
Signal Info : 20M x 0.18mm x 0.18um





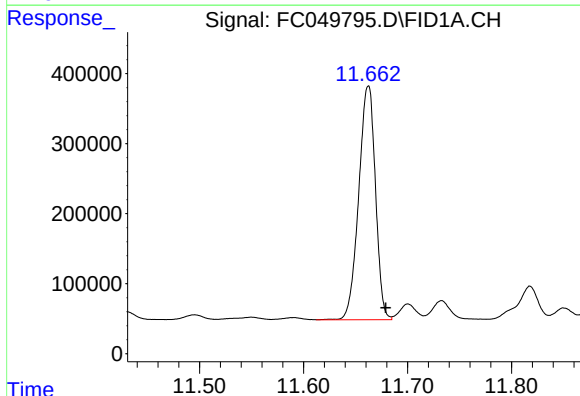
#6 n-Tetradecane (C14)

R.T.: 8.354 min  
Delta R.T.: 0.047 min  
Response: 176596  
Conc: 1.67 ug/ml



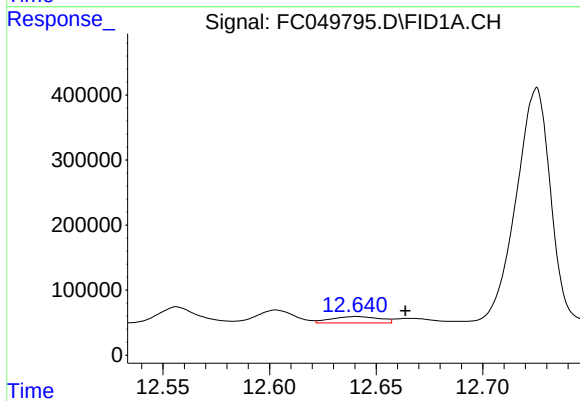
#7 n-Hexadecane (C16)

R.T.: 9.914 min  
Delta R.T.: 0.004 min  
Response: 120910  
Conc: 1.16 ug/ml



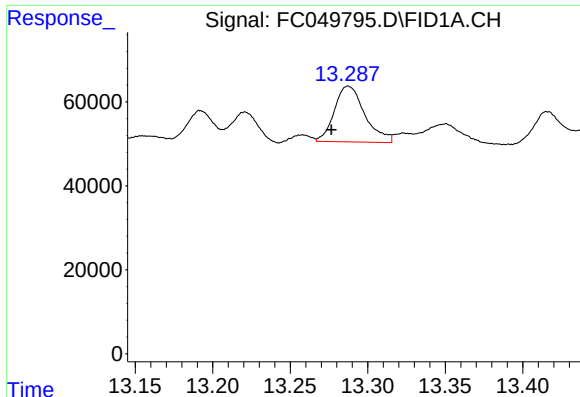
#9 ortho-Terphenyl (SURR)

R.T.: 11.662 min  
Delta R.T.: -0.017 min  
Response: 3735353  
Conc: 32.51 ug/ml



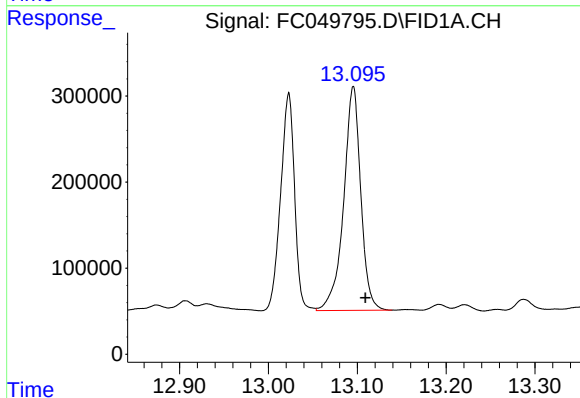
#10 n-Eicosane (C20)

R.T.: 12.641 min  
Delta R.T.: -0.023 min  
Response: 154490  
Conc: 1.44 ug/ml



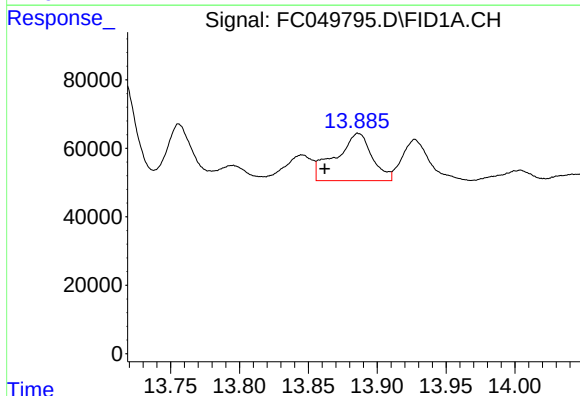
#11 n-Heneicosane (C21)

R.T.: 13.287 min  
Delta R.T.: 0.011 min  
Response: 181630  
Conc: 1.71 ug/ml



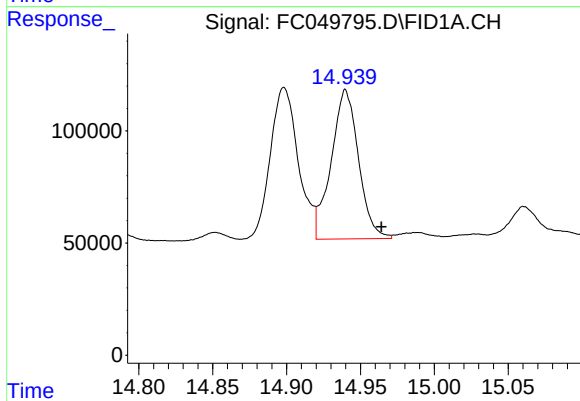
#12 1-chlorooctadecane (SURR)

R.T.: 13.096 min  
Delta R.T.: -0.014 min  
Response: 3487072  
Conc: 39.15 ug/ml



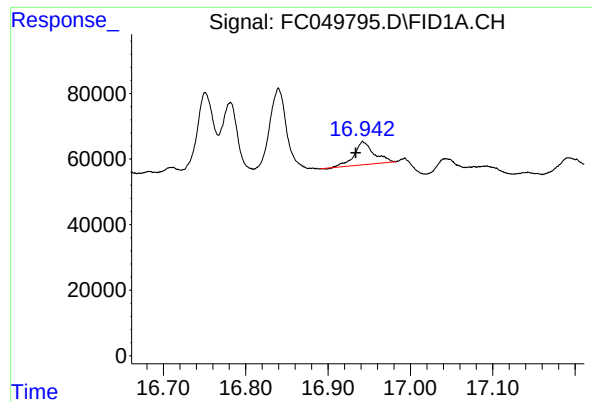
#13 n-Docosane (C22)

R.T.: 13.886 min  
Delta R.T.: 0.024 min  
Response: 252754  
Conc: 2.39 ug/ml



#14 n-Tetracosane (C24)

R.T.: 14.940 min  
Delta R.T.: -0.024 min  
Response: 856890  
Conc: 8.19 ug/ml



#16 n-Octacosane (C28)

R.T.: 16.942 min  
Delta R.T.: 0.009 min  
Response: 116627  
Conc: 1.16 ug/ml