

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE051024AL\  
 Data File : FE048094.D  
 Signal(s) : FID1B.ch  
 Acq On : 10 May 2024 19:35  
 Operator : YP\AJ  
 Sample : P2423-02  
 Misc :  
 ALS Vial : 17 Sample Multiplier: 1

Instrument :  
 FID\_E  
 ClientSampleId :

Integration File: autoint1.e  
 Quant Time: May 11 02:08:47 2024  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_E\methods\Aliphatic EPH 042724.M  
 Quant Title : GC Extractables  
 QLast Update : Mon Apr 29 03:29:12 2024  
 Response via : Initial Calibration  
 Integrator: ChemStation

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)    | 11.961 | 3573224    | 24.768 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 49.54%       |
| 12) S 1-chlorooctadecane (S... | 13.395 | 2883432    | 25.805 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 51.61%       |
|                                |        |            |              |
| Target Compounds               |        |            |              |
| 16) T n-Octacosane (C28)       | 17.265 | 43801      | 0.329 ug/ml  |
| 18) T n-Dotriacontane (C32)    | 18.933 | 99516      | 0.720 ug/ml  |
| 19) T n-Tetratriacontane (C34) | 19.720 | 47618      | 0.350 ug/ml  |
| 20) T n-Hexatriacontane (C36)  | 20.459 | 20204      | 0.149 ug/ml  |
| -----                          |        |            |              |

(f)=RT Delta > 1/2 Window

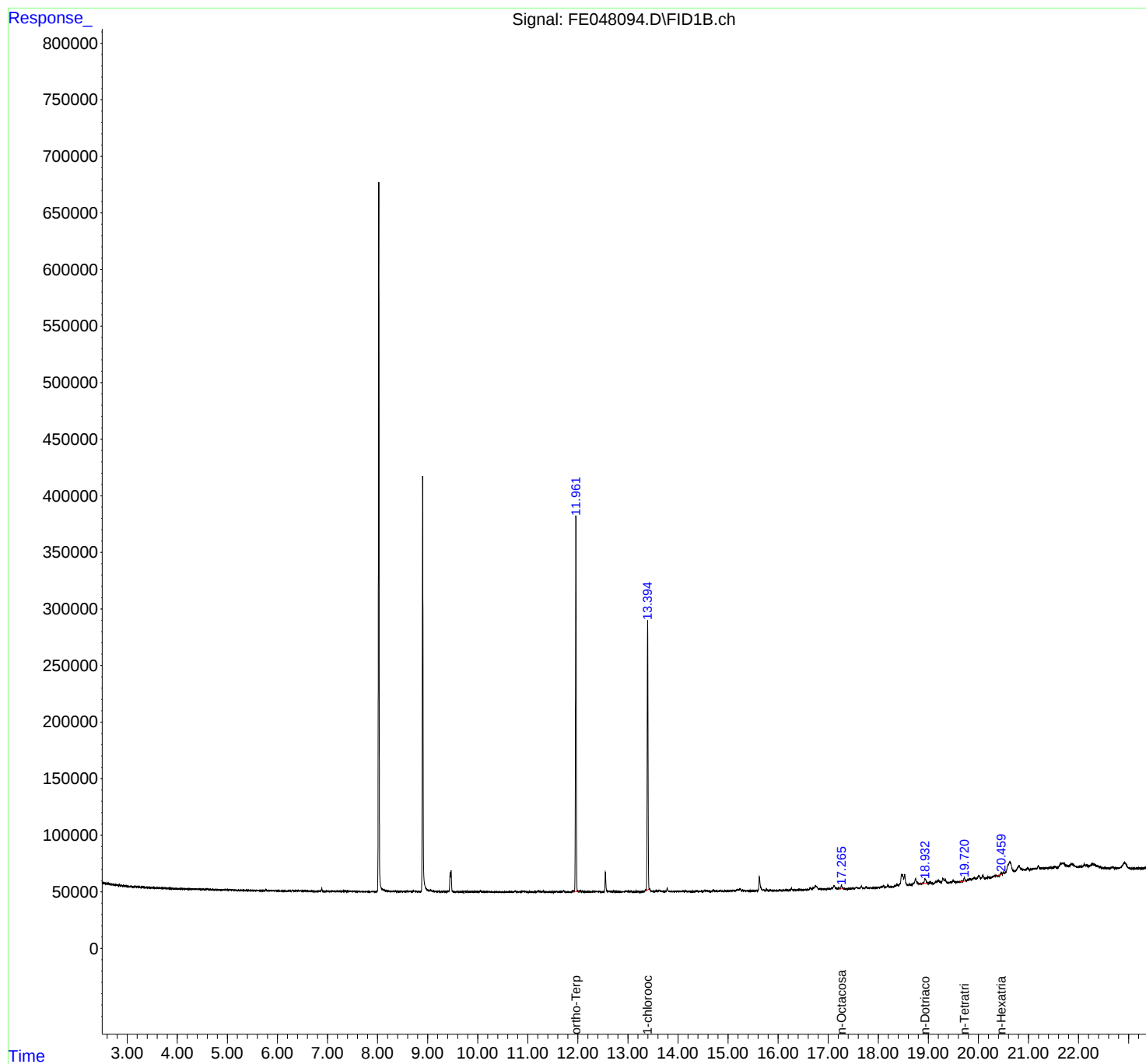
(m)=manual int.

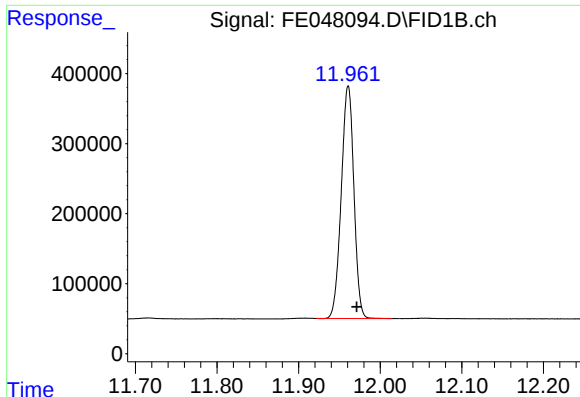
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Volume Inj. : 1 ul  
Signal Phase : Rxi-1ms  
Signal Info : 20M x 0.18mm x 0.18um

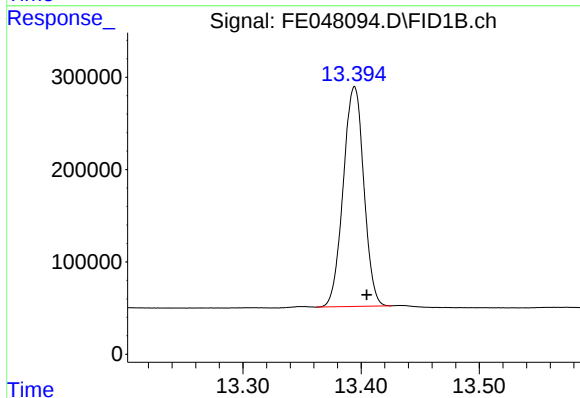




#9 ortho-Terphenyl (SURR)

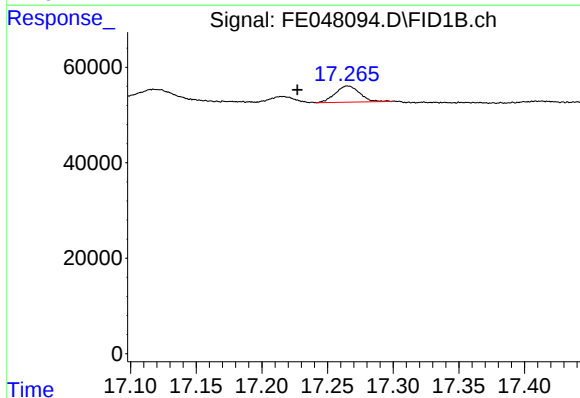
R.T.: 11.961 min  
Delta R.T.: -0.010 min  
Response: 3573224  
Conc: 24.77 ug/ml

Instrument :  
FID\_E  
ClientSampleId :



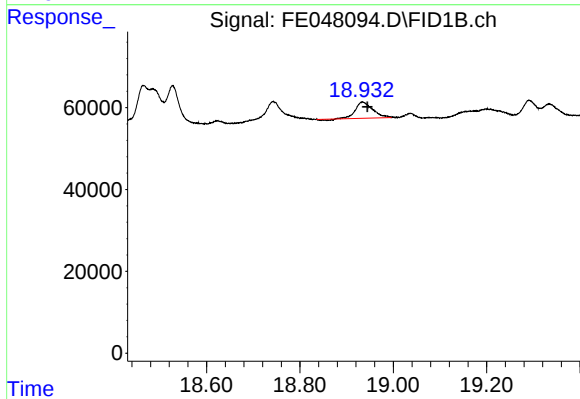
#12 1-chlorooctadecane (SURR)

R.T.: 13.395 min  
Delta R.T.: -0.010 min  
Response: 2883432  
Conc: 25.80 ug/ml



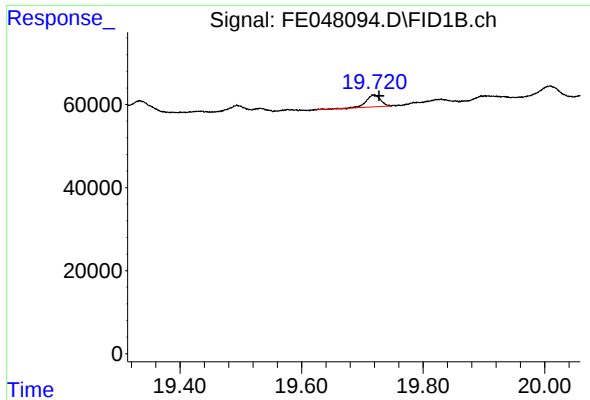
#16 n-Octacosane (C28)

R.T.: 17.265 min  
Delta R.T.: 0.038 min  
Response: 43801  
Conc: 0.33 ug/ml



#18 n-Dotriacontane (C32)

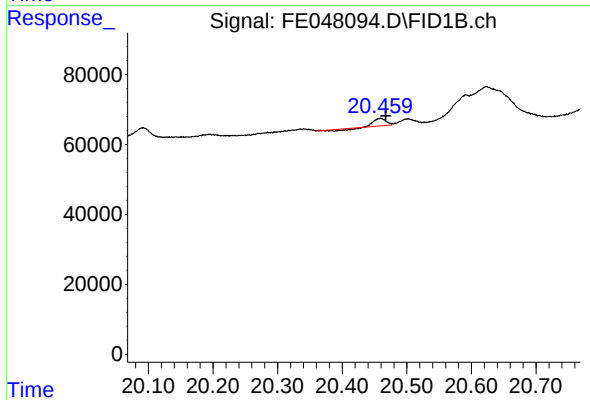
R.T.: 18.933 min  
Delta R.T.: -0.012 min  
Response: 99516  
Conc: 0.72 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.720 min  
Delta R.T.: -0.007 min  
Response: 47618  
Conc: 0.35 ug/ml

Instrument :  
FID\_E  
ClientSampleId :



#20 n-Hexatriacontane (C36)

R.T.: 20.459 min  
Delta R.T.: -0.008 min  
Response: 20204  
Conc: 0.15 ug/ml