

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE092624AL\  
 Data File : FE050394.D  
 Signal(s) : FID1B.ch  
 Acq On : 26 Sep 2024 23:49  
 Operator : YP\AJ  
 Sample : P4198-24  
 Misc :  
 ALS Vial : 24 Sample Multiplier: 1

Instrument :  
 FID\_E  
 ClientSampleId :

Integration File: autoint1.e  
 Quant Time: Sep 27 01:36:05 2024  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_E\methods\Aliphatic EPH 091024.M  
 Quant Title : GC Extractables  
 QLast Update : Mon Sep 09 17:11:47 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)    | 11.866 | 3491013    | 23.464 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 46.93%       |
| 12) S 1-chlorooctadecane (S... | 13.300 | 2757976    | 24.553 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 49.11%       |
|                                |        |            |              |
| Target Compounds               |        |            |              |
| 16) T n-Octacosane (C28)       | 17.119 | 47476      | 0.369 ug/ml  |
| 17) T n-Tricontane (C30)       | 18.005 | 45228      | 0.338 ug/ml  |
| 18) T n-Dotriacontane (C32)    | 18.835 | 68175      | 0.512 ug/ml  |
| 20) T n-Hexatriacontane (C36)  | 20.361 | 14064      | 0.127 ug/ml  |
| -----                          |        |            |              |

(f)=RT Delta > 1/2 Window

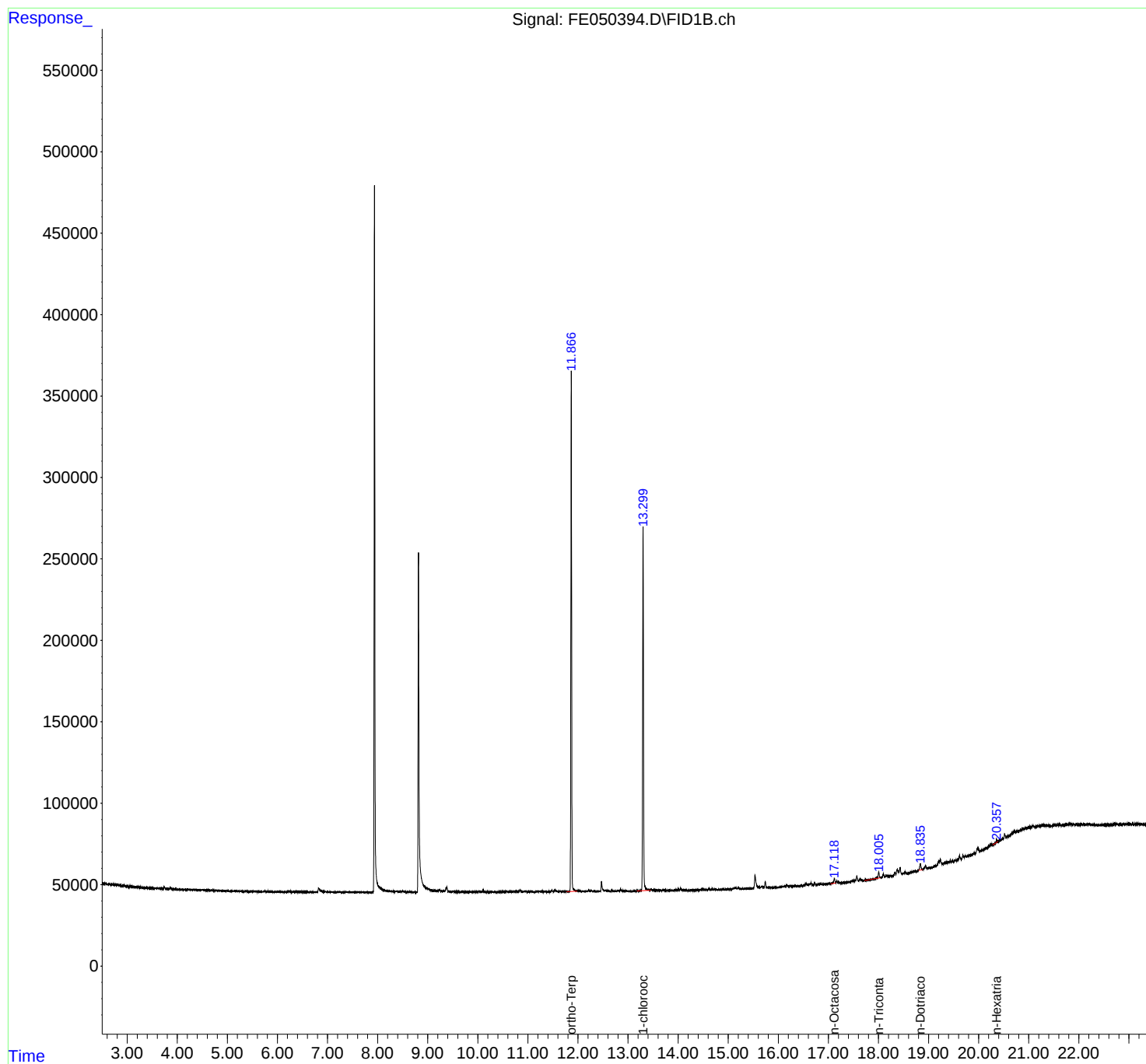
(m)=manual int.

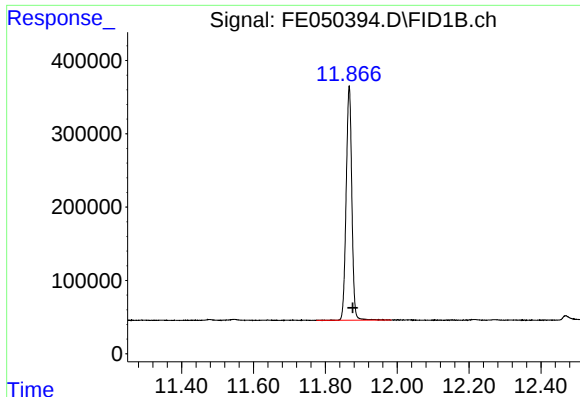
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Volume Inj. : 1 ul  
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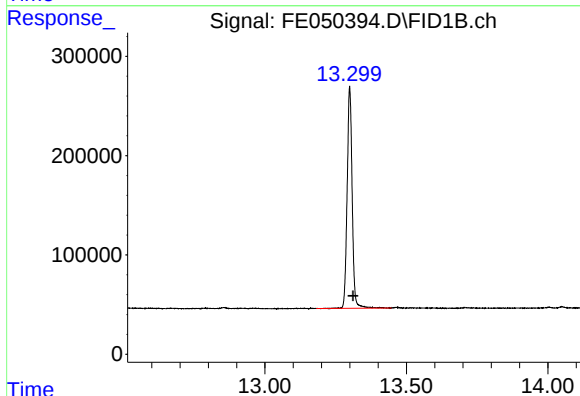




#9 ortho-Terphenyl (SURR)

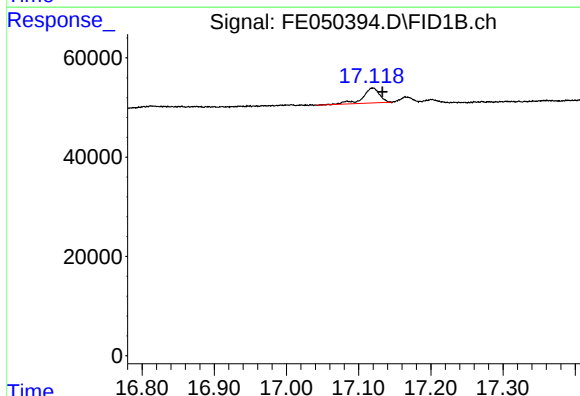
R.T.: 11.866 min  
Delta R.T.: -0.010 min  
Response: 3491013  
Conc: 23.46 ug/ml

Instrument :  
FID\_E  
ClientSampleId :



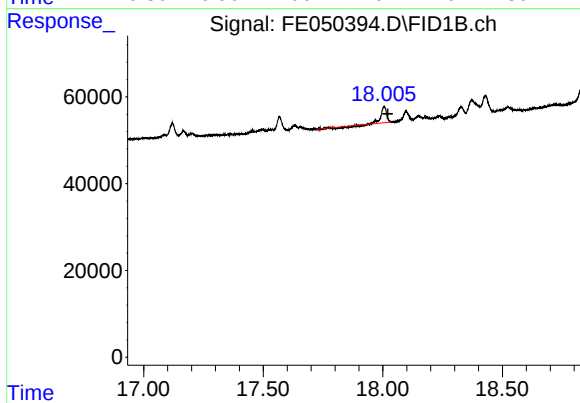
#12 1-chlorooctadecane (SURR)

R.T.: 13.300 min  
Delta R.T.: -0.012 min  
Response: 2757976  
Conc: 24.55 ug/ml



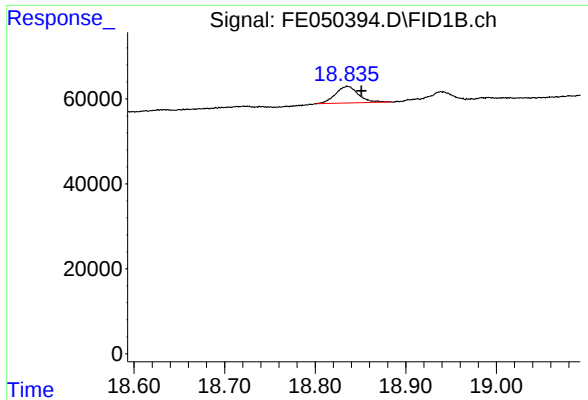
#16 n-Octacosane (C28)

R.T.: 17.119 min  
Delta R.T.: -0.014 min  
Response: 47476  
Conc: 0.37 ug/ml



#17 n-Tricontane (C30)

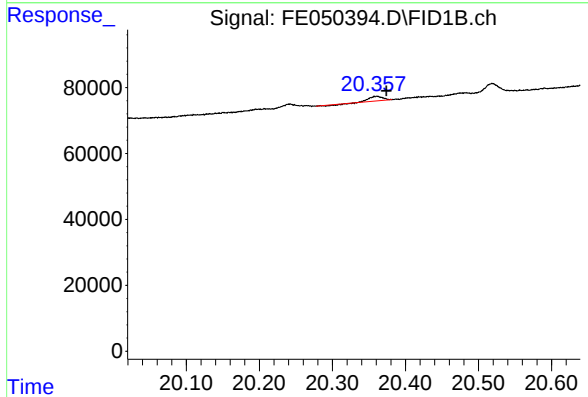
R.T.: 18.005 min  
Delta R.T.: -0.015 min  
Response: 45228  
Conc: 0.34 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.835 min  
Delta R.T.: -0.016 min  
Response: 68175  
Conc: 0.51 ug/ml

Instrument :  
FID\_E  
ClientSampleId :



#20 n-Hexatriacontane (C36)

R.T.: 20.361 min  
Delta R.T.: -0.013 min  
Response: 14064  
Conc: 0.13 ug/ml