

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE041924AL\  
 Data File : FE047707.D  
 Signal(s) : FID1B.ch  
 Acq On : 19 Apr 2024 18:32  
 Operator : YP\AJ  
 Sample : P2189-03  
 Misc :  
 ALS Vial : 15 Sample Multiplier: 1

Instrument :  
 FID\_E  
 ClientSampleId :

Integration File: autoint1.e  
 Quant Time: Apr 19 23:36:42 2024  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_E\methods\Aliphatic EPH 040224.M  
 Quant Title : GC Extractables  
 QLast Update : Tue Apr 02 05:28:28 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)    | 11.978  | 5900560    | 34.020 ug/ml |
| Spiked Amount 50.000           |         | Recovery = | 68.04%       |
| 12) S 1-chlorooctadecane (S... | 13.411  | 4759649    | 35.389 ug/ml |
| Spiked Amount 50.000           |         | Recovery = | 70.78%       |
|                                |         |            |              |
| Target Compounds               |         |            |              |
| 1) T n-Nonane (C9)             | 3.305f  | 40414      | 0.258 ug/ml  |
| 3) T A~Naphthalene (C11.7)     | 6.384f  | 74323      | 0.438 ug/ml  |
| 10) T n-Eicosane (C20)         | 13.028f | 54953      | 0.339 ug/ml  |
| 16) T n-Octacosane (C28)       | 17.232  | 57533      | 0.347 ug/ml  |
| 17) T n-Tricontane (C30)       | 18.119  | 49719      | 0.293 ug/ml  |
| 18) T n-Dotriacontane (C32)    | 18.948  | 60222      | 0.361 ug/ml  |
| 19) T n-Tetratriacontane (C34) | 19.799f | 30331      | 0.189 ug/ml  |
| -----                          |         |            |              |

(f)=RT Delta > 1/2 Window

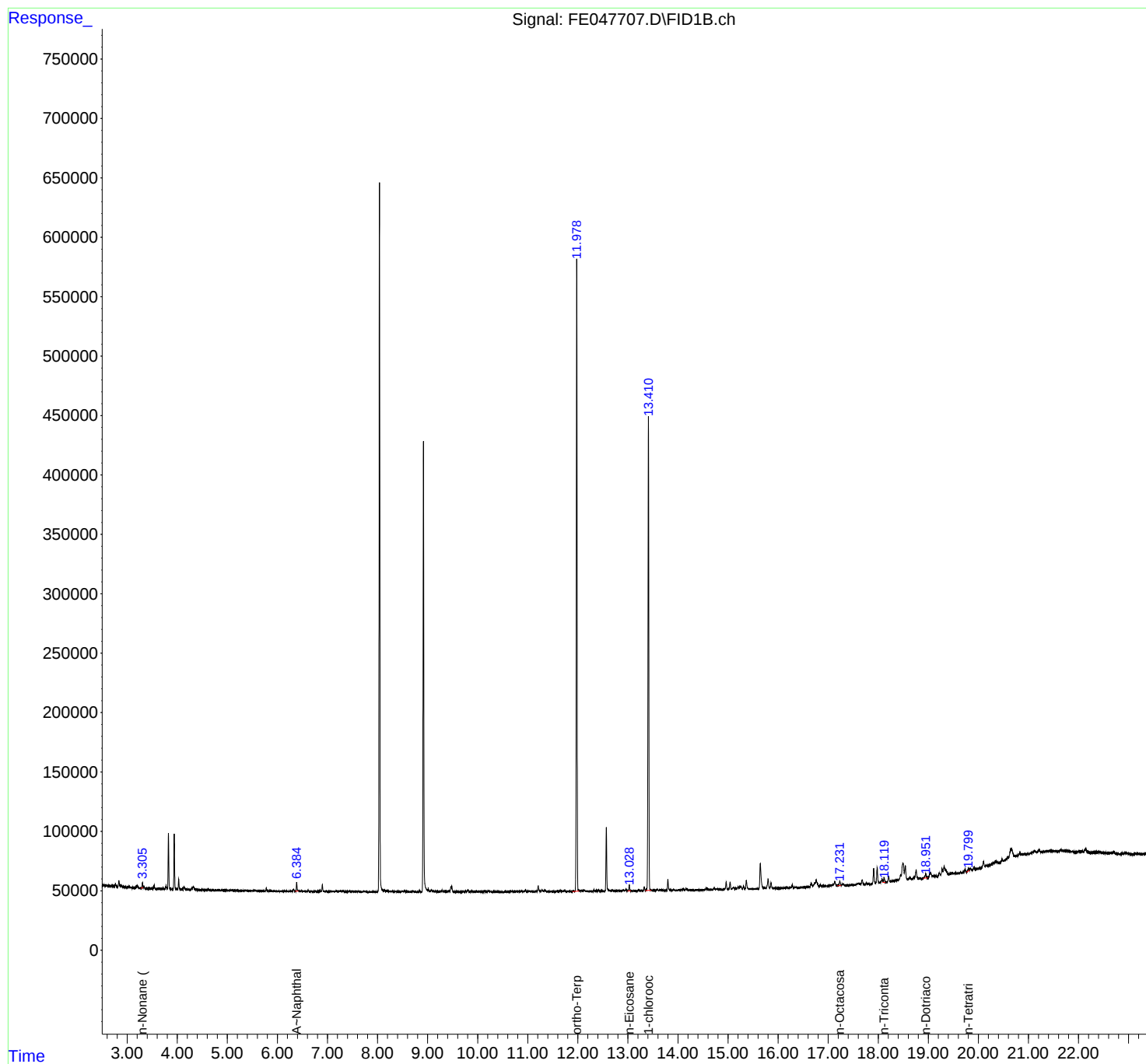
(m)=manual int.

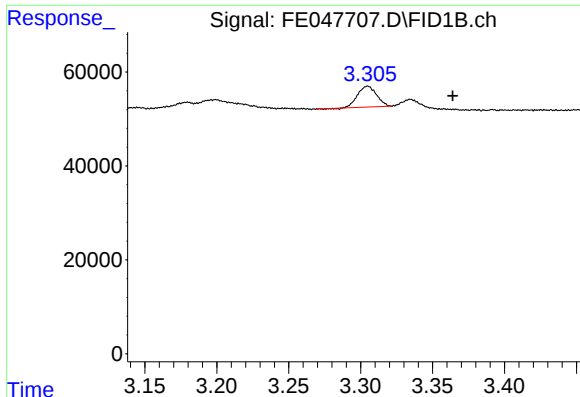
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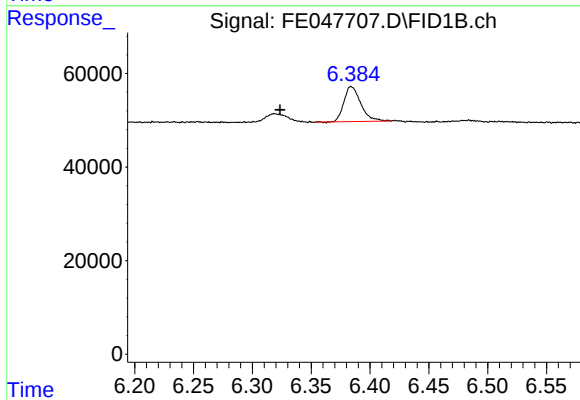




#1 n-Nonane (C9)

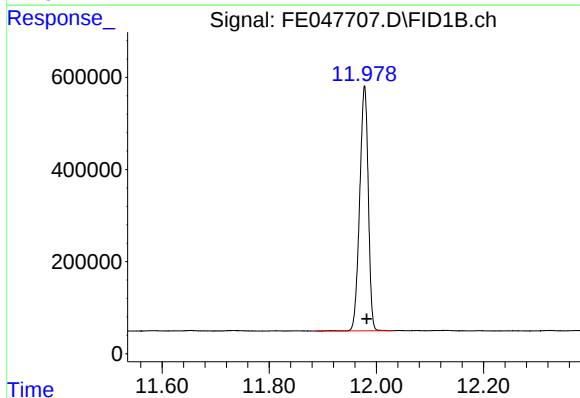
R.T.: 3.305 min  
Delta R.T.: -0.059 min  
Response: 40414  
Conc: 0.26 ug/ml

Instrument :  
FID\_E  
ClientSampleId :



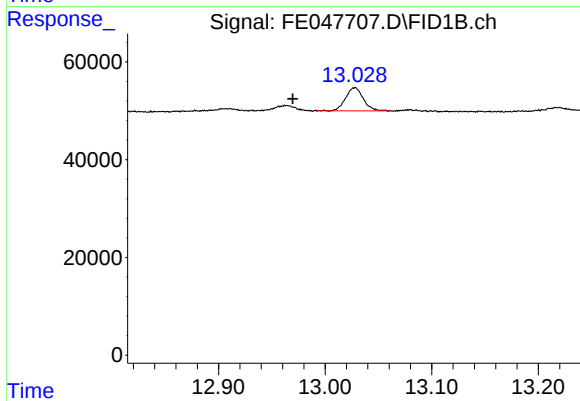
#3 A~Naphthalene (C11.7)

R.T.: 6.384 min  
Delta R.T.: 0.061 min  
Response: 74323  
Conc: 0.44 ug/ml



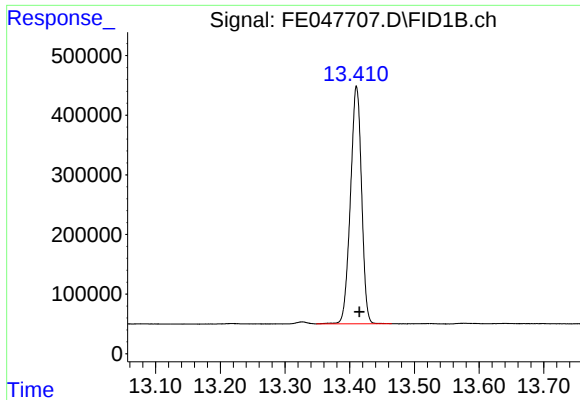
#9 ortho-Terphenyl (SURR)

R.T.: 11.978 min  
Delta R.T.: -0.004 min  
Response: 5900560  
Conc: 34.02 ug/ml



#10 n-Eicosane (C20)

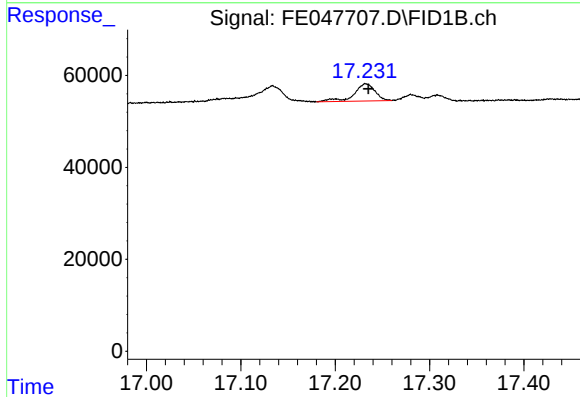
R.T.: 13.028 min  
Delta R.T.: 0.058 min  
Response: 54953  
Conc: 0.34 ug/ml



#12 1-chlorooctadecane (SURR)

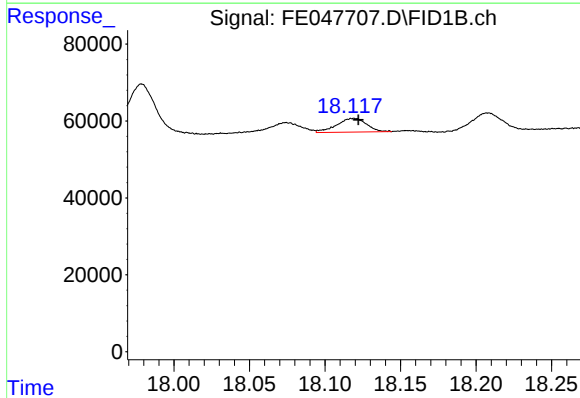
R.T.: 13.411 min  
Delta R.T.: -0.005 min  
Response: 4759649  
Conc: 35.39 ug/ml

Instrument :  
FID\_E  
ClientSampleId :



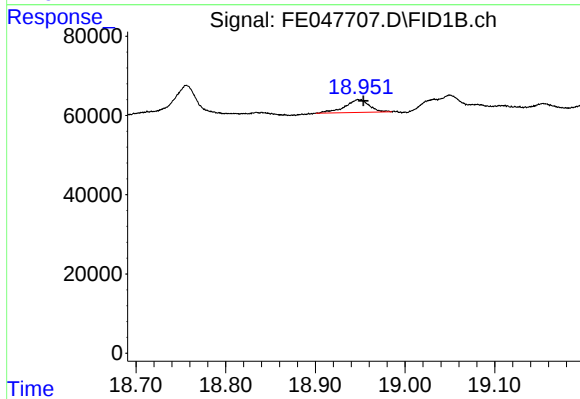
#16 n-Octacosane (C28)

R.T.: 17.232 min  
Delta R.T.: -0.003 min  
Response: 57533  
Conc: 0.35 ug/ml



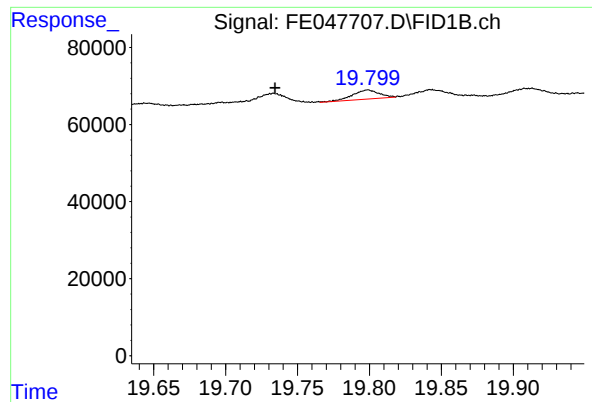
#17 n-Tricontane (C30)

R.T.: 18.119 min  
Delta R.T.: -0.003 min  
Response: 49719  
Conc: 0.29 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.948 min  
Delta R.T.: -0.005 min  
Response: 60222  
Conc: 0.36 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.799 min  
Delta R.T.: 0.065 min  
Response: 30331  
Conc: 0.19 ug/ml

Instrument :  
FID\_E  
ClientSampleId :