

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE081023AL\  
 Data File : FE043851.D  
 Signal(s) : FID1B.ch  
 Acq On : 10 Aug 2023 15:42  
 Operator : YP\AJ  
 Sample : 03954-03  
 Misc :  
 ALS Vial : 9 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Aug 10 23:36:35 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_E\methods\Aliphatic EPH 080323.M  
 Quant Title : GC Extractables  
 QLast Update : Wed Aug 02 09:56:52 2023  
 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)    | 11.940  | 5030509    | 24.411 ug/ml |
| Spiked Amount 50.000           |         | Recovery = | 48.82%       |
| 12) S 1-chlorooctadecane (S... | 13.378  | 3946582    | 25.291 ug/ml |
| Spiked Amount 50.000           |         | Recovery = | 50.58%       |
|                                |         |            |              |
| Target Compounds               |         |            |              |
| 1) T n-Nonane (C9)             | 3.273f  | 128968     | 0.799 ug/ml  |
| 6) T n-Tetradecane (C14)       | 8.625f  | 227991     | 1.353 ug/ml  |
| 18) T n-Dotriacontane (C32)    | 18.952  | 215677     | 1.366 ug/ml  |
| 20) T n-Hexatriacontane (C36)  | 20.509  | 259755     | 1.858 ug/ml  |
| 22) T n-Tetracontane (C40)     | 22.189f | 388305     | 3.009 ug/ml  |
| -----                          |         |            |              |

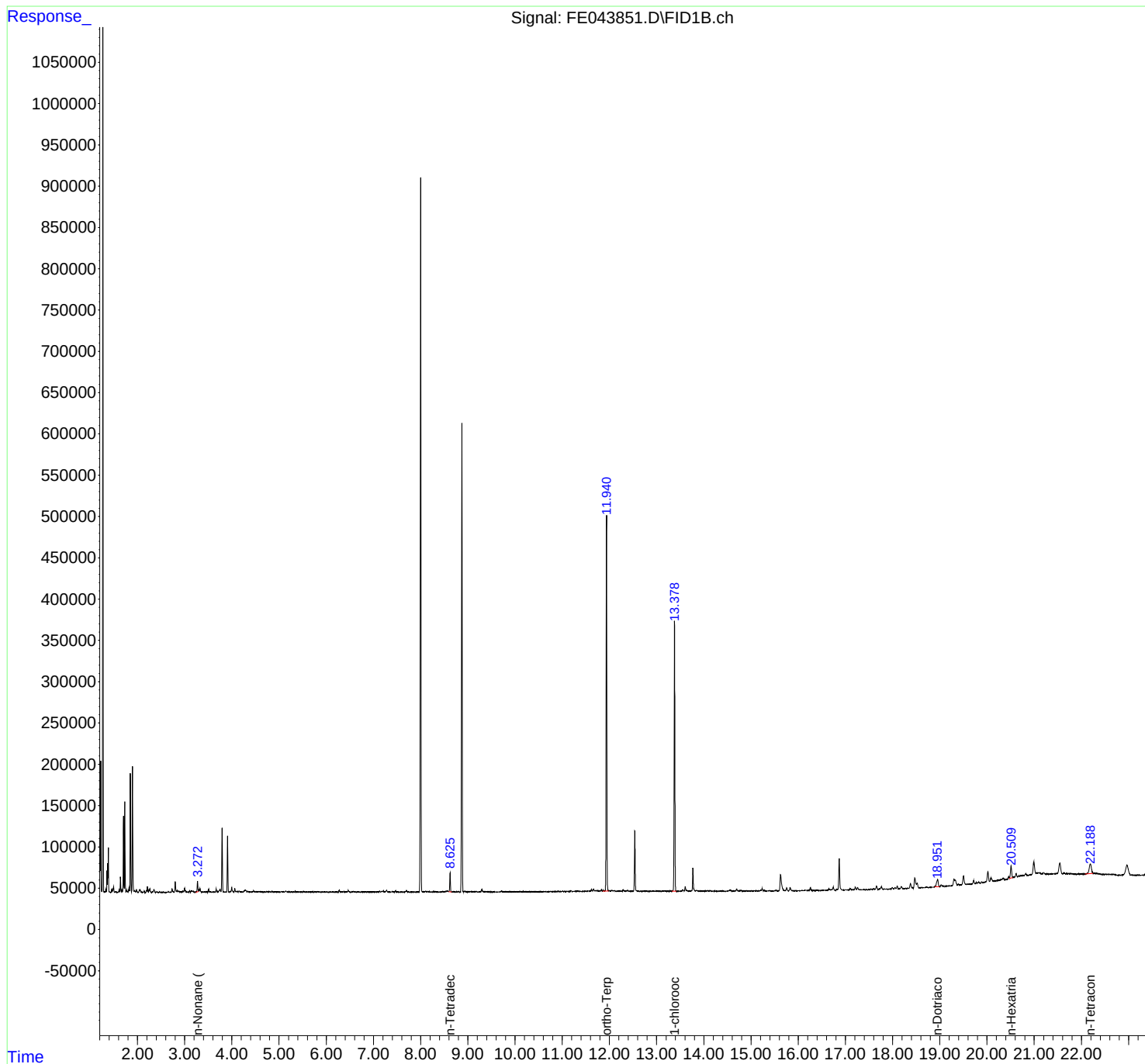
(f)=RT Delta > 1/2 Window

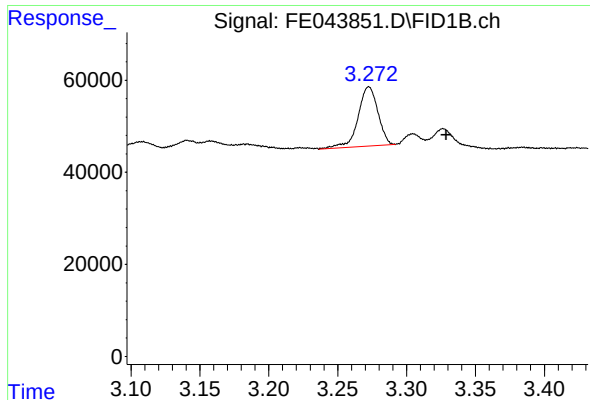
(m)=manual int.

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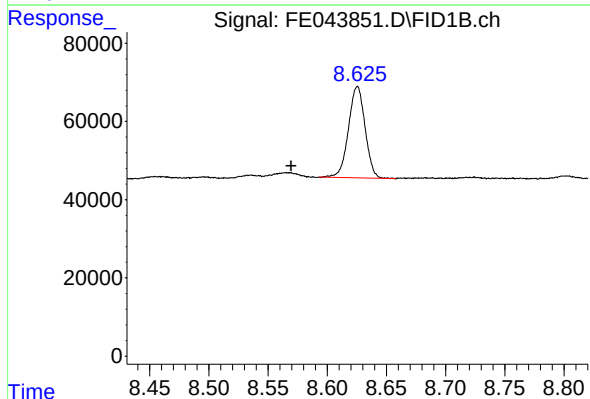
Volume Inj. : 1 ul  
Signal Phase : Rxi-1ms  
Signal Info : 20M x 0.18mm x 0.18um





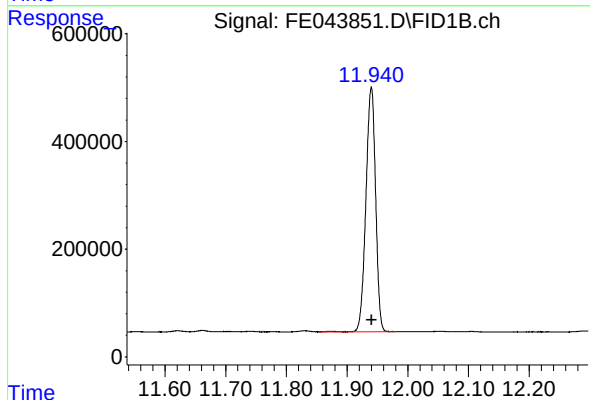
#1 n-Nonane (C9)

R.T.: 3.273 min  
Delta R.T.: -0.056 min  
Response: 128968  
Conc: 0.80 ug/ml



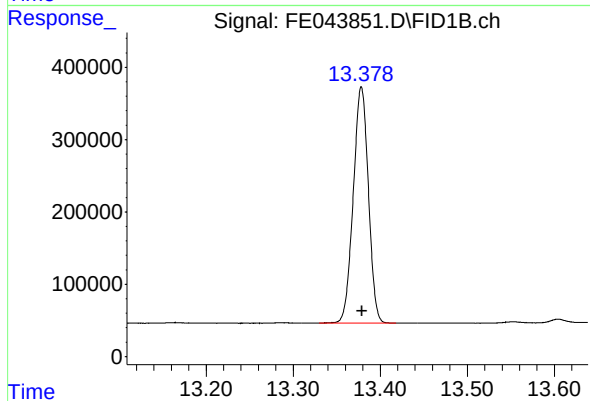
#6 n-Tetradecane (C14)

R.T.: 8.625 min  
Delta R.T.: 0.056 min  
Response: 227991  
Conc: 1.35 ug/ml



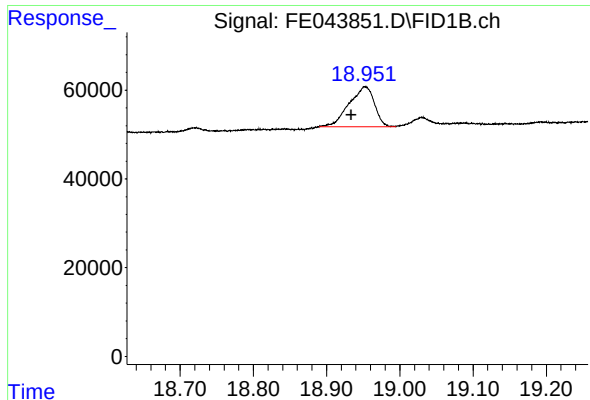
#9 ortho-Terphenyl (SURR)

R.T.: 11.940 min  
Delta R.T.: 0.000 min  
Response: 5030509  
Conc: 24.41 ug/ml



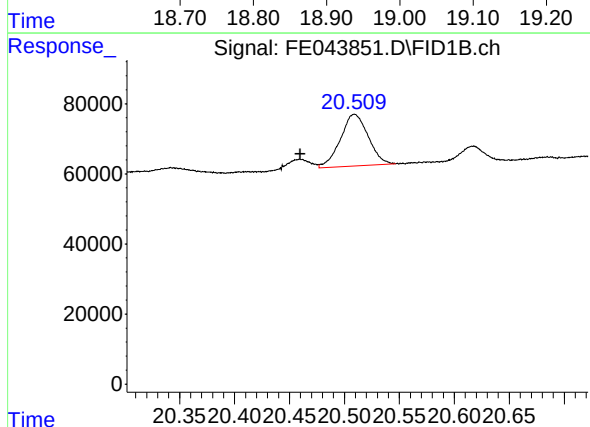
#12 1-chlorooctadecane (SURR)

R.T.: 13.378 min  
Delta R.T.: 0.000 min  
Response: 3946582  
Conc: 25.29 ug/ml



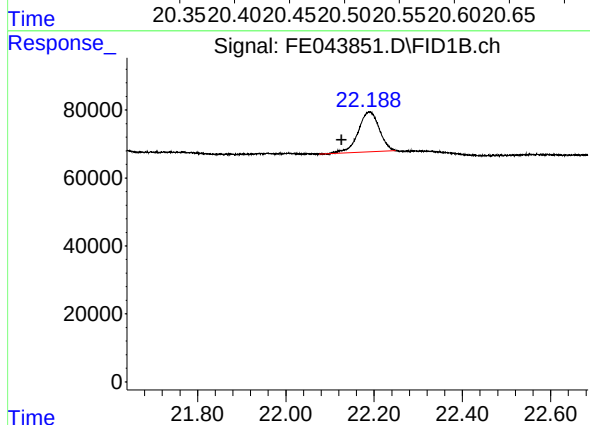
#18 n-Dotriacontane (C32)

R.T.: 18.952 min  
Delta R.T.: 0.018 min  
Response: 215677  
Conc: 1.37 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.509 min  
Delta R.T.: 0.049 min  
Response: 259755  
Conc: 1.86 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.189 min  
Delta R.T.: 0.062 min  
Response: 388305  
Conc: 3.01 ug/ml