

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE083025AL\  
 Data File : FE055611.D  
 Signal(s) : FID1B.ch  
 Acq On : 29 Aug 2025 22:09  
 Operator : YP\AJ  
 Sample : Q2986-04  
 Misc :  
 ALS Vial : 25 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Sep 01 01:45:44 2025  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_E\methods\Aliphatic EPH 082925.M  
 Quant Title : GC Extractables  
 QLast Update : Fri Aug 29 08:12:09 2025  
 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)    | 12.077 | 6027837    | 36.692 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 73.38%       |
| 12) S 1-chlorooctadecane (S... | 13.514 | 4852467    | 38.806 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 77.61%       |
| Target Compounds               |        |            |              |
| 16) T n-Octacosane (C28)       | 17.400 | 98940      | 0.696 ug/ml  |
| 17) T n-Tricontane (C30)       | 18.238 | 184656     | 1.249 ug/ml  |
| 18) T n-Dotriacontane (C32)    | 19.073 | 268589     | 1.830 ug/ml  |
| 19) T n-Tetratriacontane (C34) | 19.858 | 197299     | 1.396 ug/ml  |
| 20) T n-Hexatriacontane (C36)  | 20.600 | 154847     | 1.173 ug/ml  |
| 21) T n-Octatriacontane (C38)  | 21.378 | 213156     | 1.637 ug/ml  |
| -----                          |        |            |              |

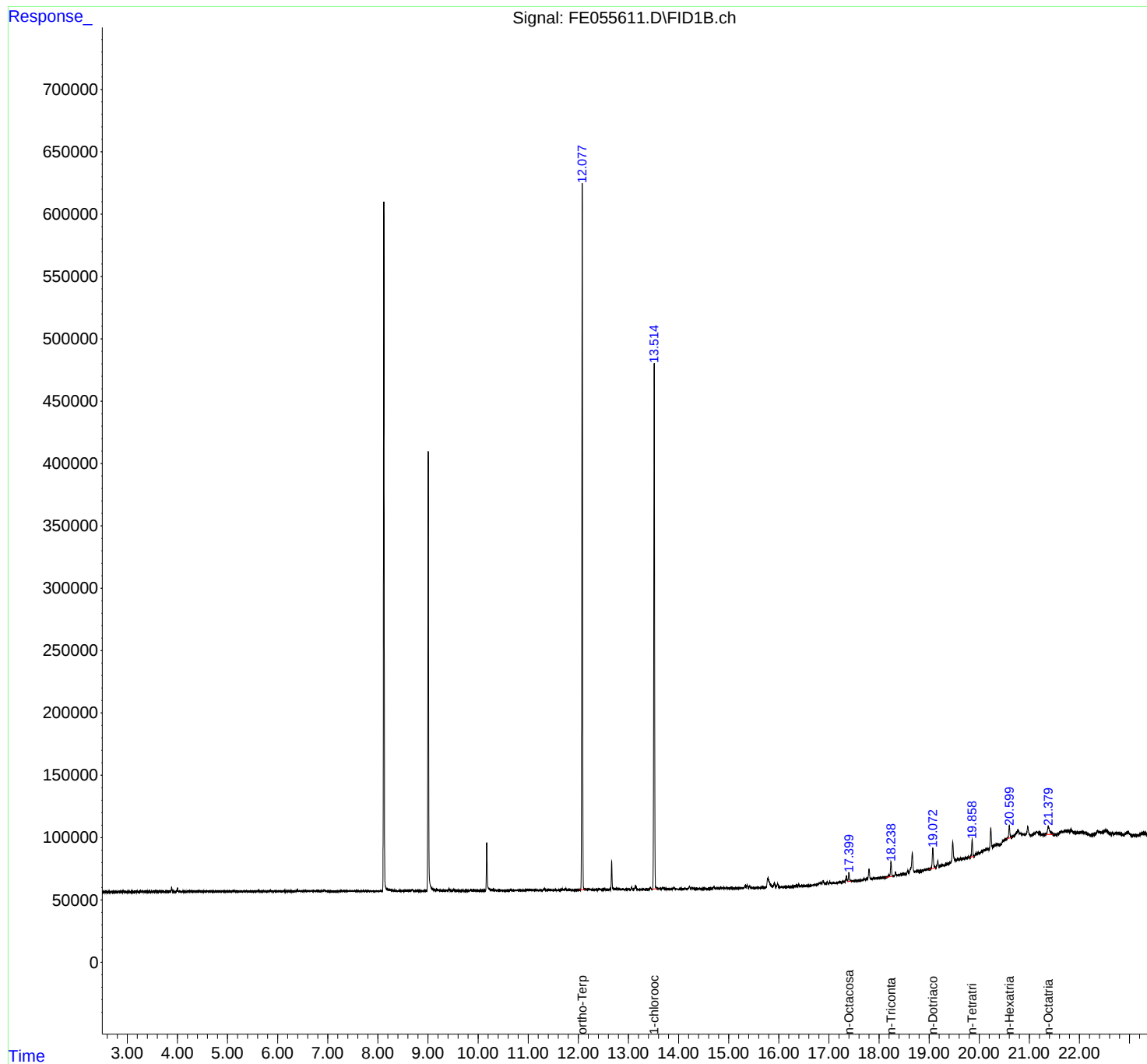
(f)=RT Delta > 1/2 Window

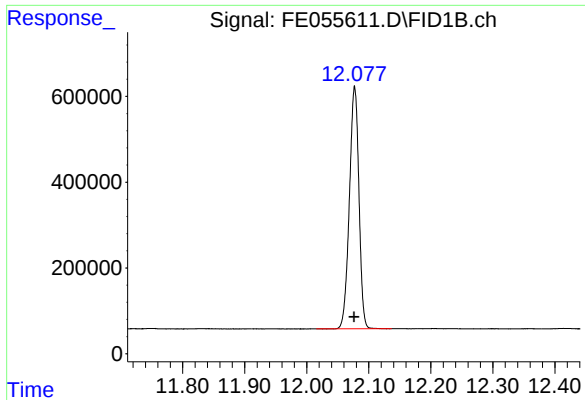
(m)=manual int.

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Integration File: autoint1.e  
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Response via : Initial Calibration  
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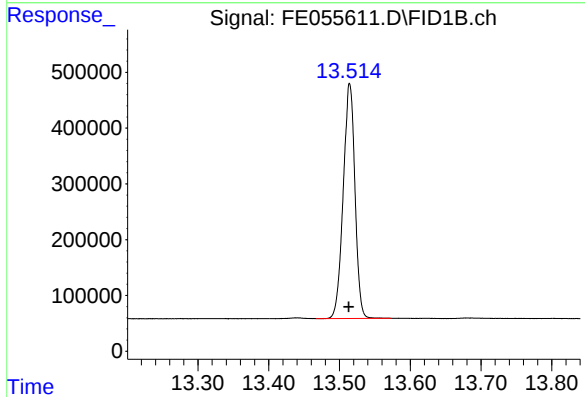
Volume Inj. : 1 ul  
Signal Phase : Rxi-1ms  
Signal Info : 20M x 0.18mm x 0.18um





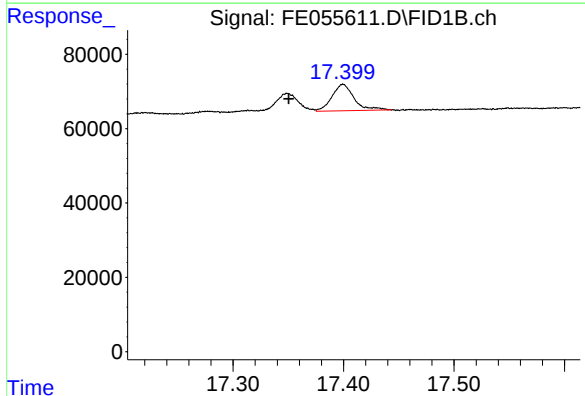
#9 ortho-Terphenyl (SURR)

R.T.: 12.077 min  
Delta R.T.: 0.000 min  
Response: 6027837  
Conc: 36.69 ug/ml



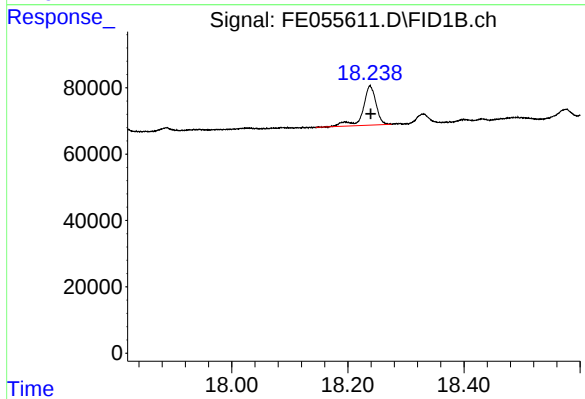
#12 1-chlorooctadecane (SURR)

R.T.: 13.514 min  
Delta R.T.: 0.002 min  
Response: 4852467  
Conc: 38.81 ug/ml



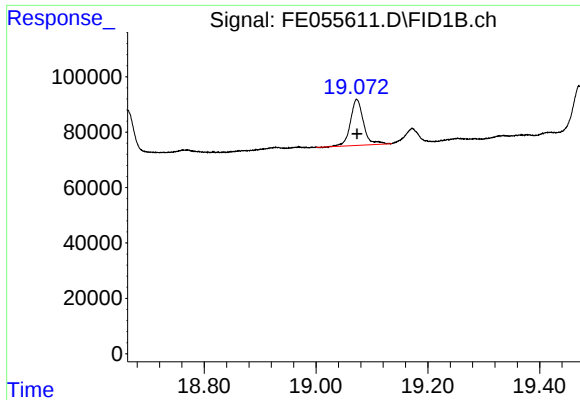
#16 n-Octacosane (C28)

R.T.: 17.400 min  
Delta R.T.: 0.049 min  
Response: 98940  
Conc: 0.70 ug/ml



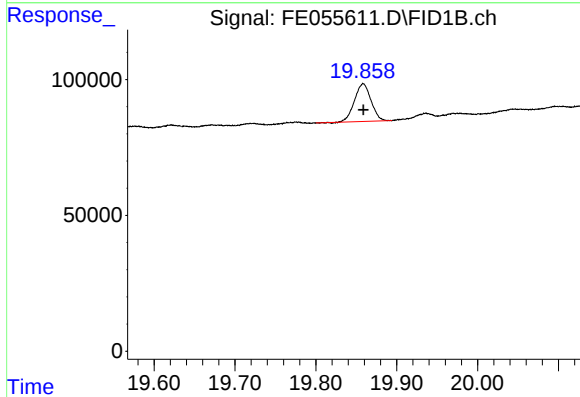
#17 n-Tricontane (C30)

R.T.: 18.238 min  
Delta R.T.: -0.001 min  
Response: 184656  
Conc: 1.25 ug/ml



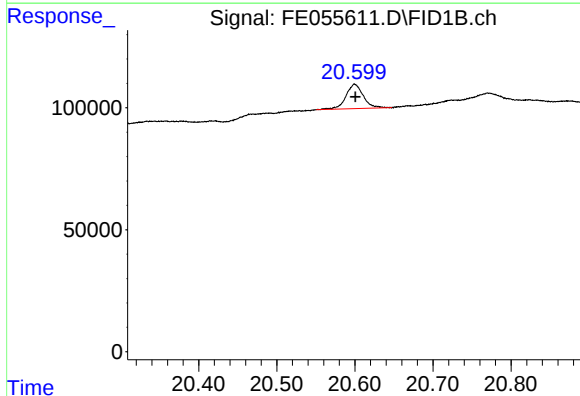
#18 n-Dotriacontane (C32)

R.T.: 19.073 min  
Delta R.T.: 0.000 min  
Response: 268589  
Conc: 1.83 ug/ml



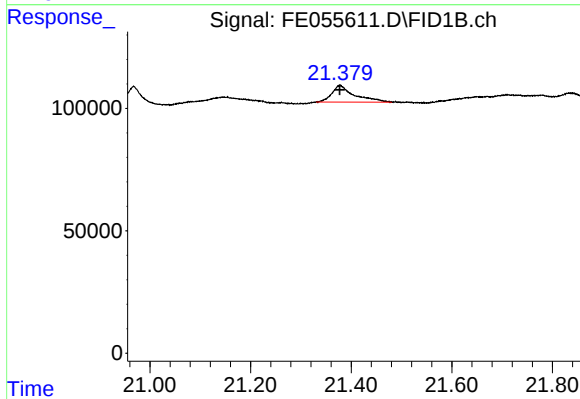
#19 n-Tetatriacontane (C34)

R.T.: 19.858 min  
Delta R.T.: 0.000 min  
Response: 197299  
Conc: 1.40 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.600 min  
Delta R.T.: 0.000 min  
Response: 154847  
Conc: 1.17 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.378 min  
Delta R.T.: 0.000 min  
Response: 213156  
Conc: 1.64 ug/ml