

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE083025AL\  
 Data File : FE055600.D  
 Signal(s) : FID1B.ch  
 Acq On : 29 Aug 2025 16:33  
 Operator : YP\AJ  
 Sample : Q2973-02  
 Misc :  
 ALS Vial : 14 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Sep 01 01:42:19 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)    | 12.078 | 5137665    | 31.273 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 62.55%       |
| 12) S 1-chlorooctadecane (S... | 13.514 | 4266404    | 34.119 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 68.24%       |
|                                |        |            |              |
| Target Compounds               |        |            |              |
| 8) T n-Octadecane (C18)        | 11.749 | 150263     | 1.030 ug/ml  |
| 10) T n-Eicosane (C20)         | 13.062 | 313726     | 2.179 ug/ml  |
| 11) T n-Heneicosane (C21)      | 13.680 | 231758     | 1.622 ug/ml  |
| 13) T n-Docosane (C22)         | 14.267 | 347350     | 2.427 ug/ml  |
| 14) T n-Tetracosane (C24)      | 15.370 | 642258     | 4.439 ug/ml  |
| 15) T n-Hexacosane (C26)       | 16.399 | 588931     | 4.122 ug/ml  |
| 16) T n-Octacosane (C28)       | 17.354 | 668065     | 4.697 ug/ml  |
| 17) T n-Tricontane (C30)       | 18.245 | 1455165    | 9.844 ug/ml  |
| 18) T n-Dotriacontane (C32)    | 19.082 | 795995     | 5.423 ug/ml  |
| 19) T n-Tetratriacontane (C34) | 19.867 | 972445     | 6.883 ug/ml  |
| 20) T n-Hexatriacontane (C36)  | 20.615 | 236867     | 1.795 ug/ml  |
| 21) T n-Octatriacontane (C38)  | 21.393 | 777127     | 5.967 ug/ml  |
| 22) T n-Tetracontane (C40)     | 22.351 | 419960     | 3.275 ug/ml  |
| -----                          |        |            |              |

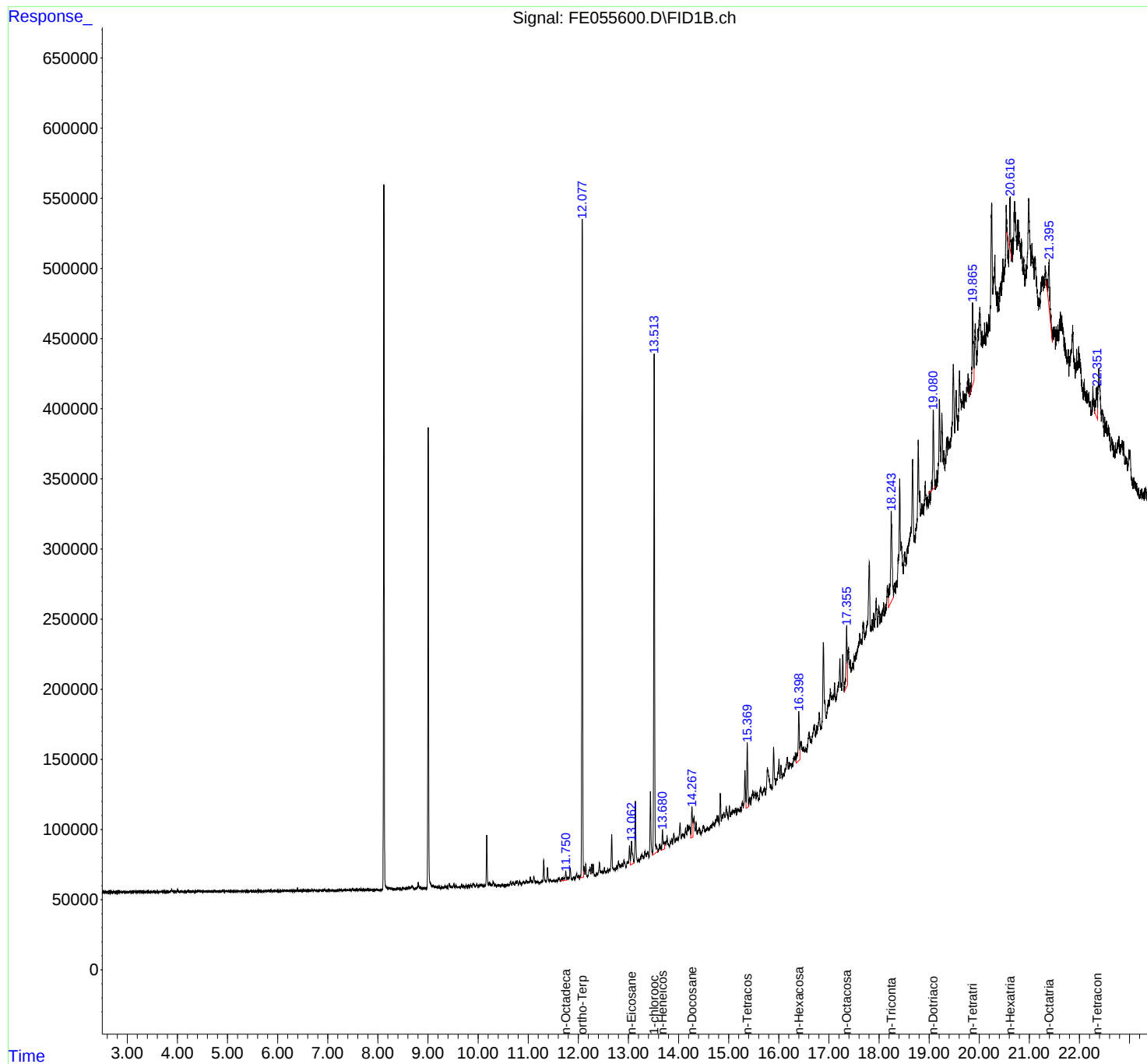
(f)=RT Delta > 1/2 Window

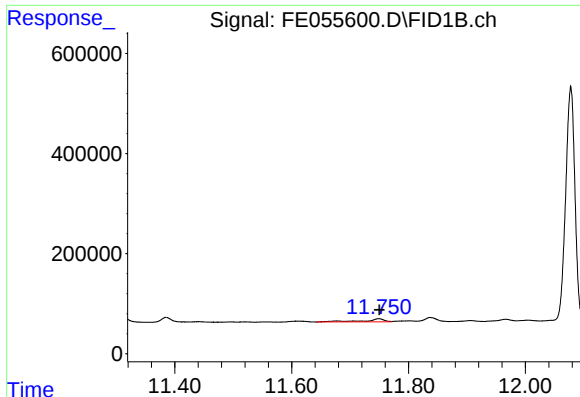
(m)=manual int.

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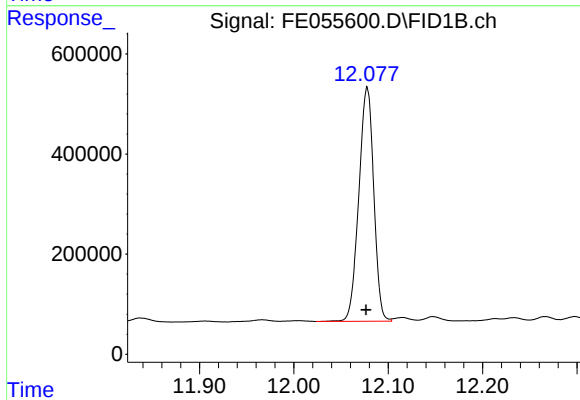
Volume Inj. : 1 ul  
Signal Phase : Rxi-1ms  
Signal Info : 20M x 0.18mm x 0.18um





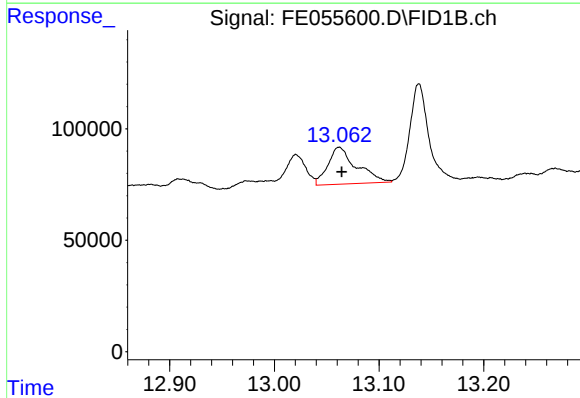
#8 n-Octadecane (C18)

R.T.: 11.749 min  
Delta R.T.: -0.001 min  
Response: 150263  
Conc: 1.03 ug/ml



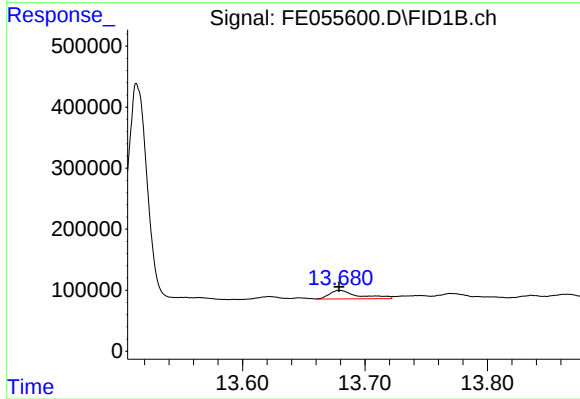
#9 ortho-Terphenyl (SURR)

R.T.: 12.078 min  
Delta R.T.: 0.000 min  
Response: 5137665  
Conc: 31.27 ug/ml



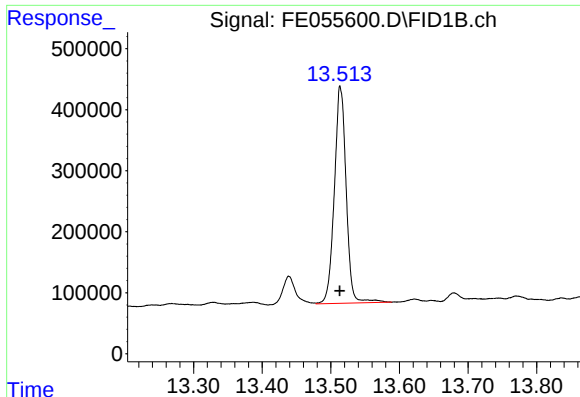
#10 n-Eicosane (C20)

R.T.: 13.062 min  
Delta R.T.: -0.002 min  
Response: 313726  
Conc: 2.18 ug/ml



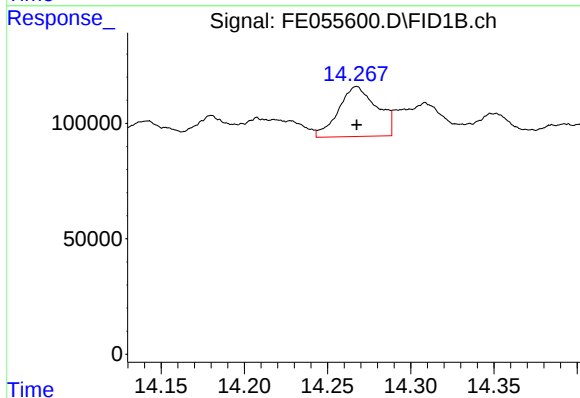
#11 n-Heneicosane (C21)

R.T.: 13.680 min  
Delta R.T.: 0.000 min  
Response: 231758  
Conc: 1.62 ug/ml



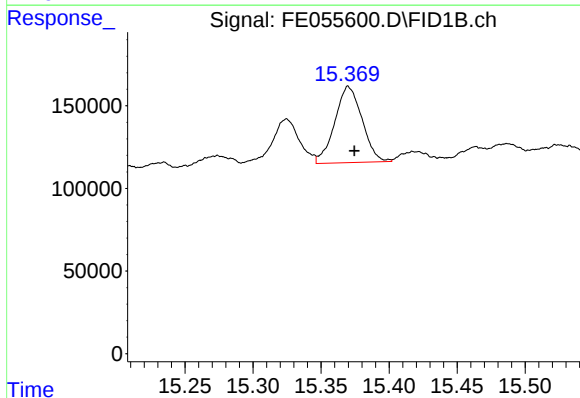
#12 1-chlorooctadecane (SURR)

R.T.: 13.514 min  
Delta R.T.: 0.001 min  
Response: 4266404  
Conc: 34.12 ug/ml



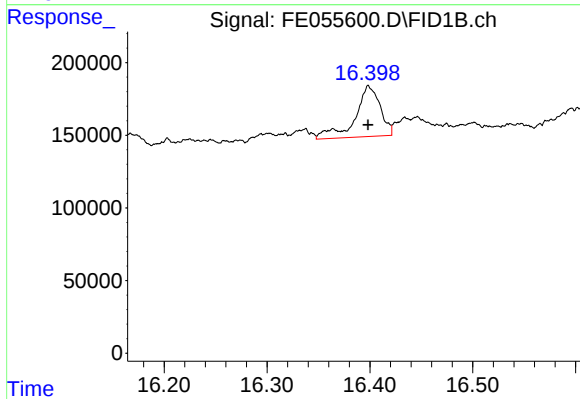
#13 n-Docosane (C22)

R.T.: 14.267 min  
Delta R.T.: 0.000 min  
Response: 347350  
Conc: 2.43 ug/ml



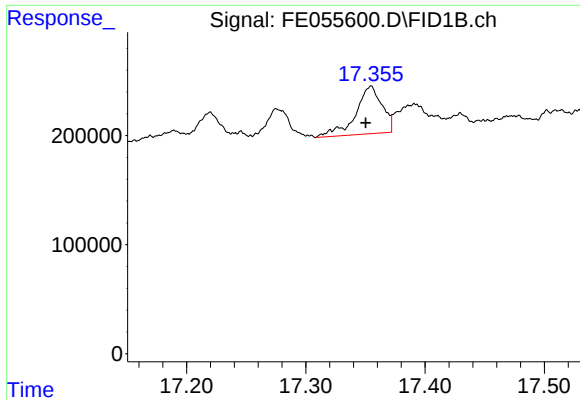
#14 n-Tetracosane (C24)

R.T.: 15.370 min  
Delta R.T.: -0.004 min  
Response: 642258  
Conc: 4.44 ug/ml



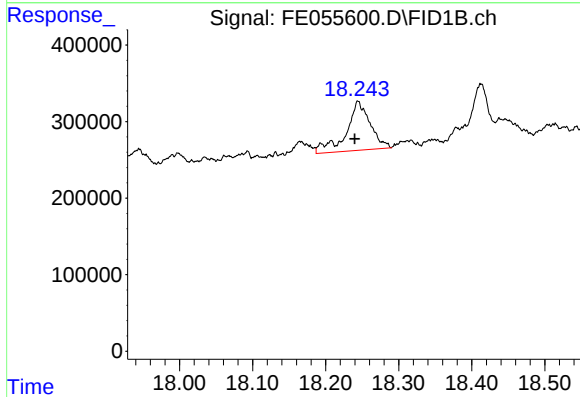
#15 n-Hexacosane (C26)

R.T.: 16.399 min  
Delta R.T.: 0.000 min  
Response: 588931  
Conc: 4.12 ug/ml



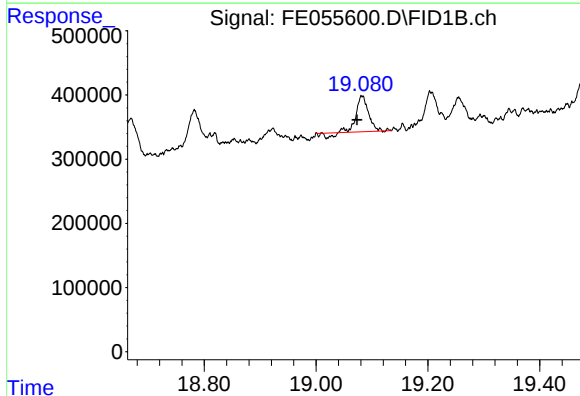
#16 n-Octacosane (C28)

R.T.: 17.354 min  
Delta R.T.: 0.004 min  
Response: 668065  
Conc: 4.70 ug/ml



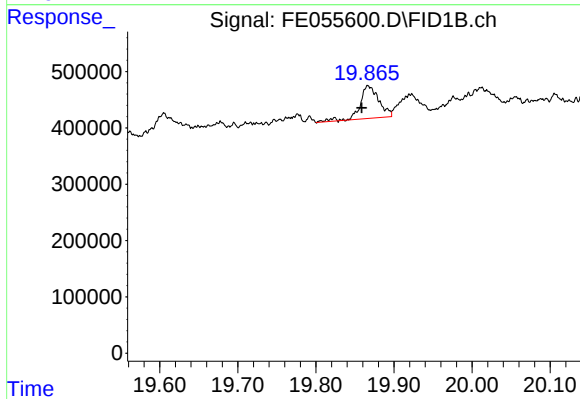
#17 n-Tricontane (C30)

R.T.: 18.245 min  
Delta R.T.: 0.005 min  
Response: 1455165  
Conc: 9.84 ug/ml



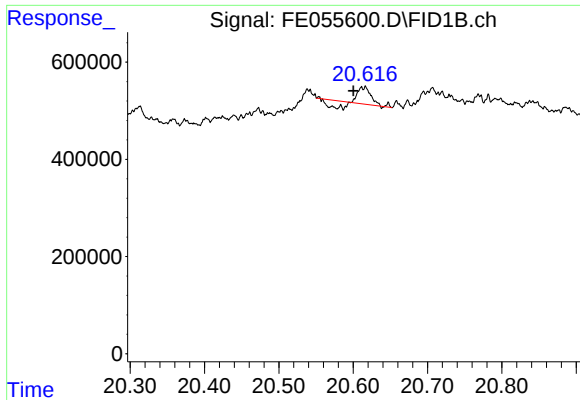
#18 n-Dotriacontane (C32)

R.T.: 19.082 min  
Delta R.T.: 0.009 min  
Response: 795995  
Conc: 5.42 ug/ml



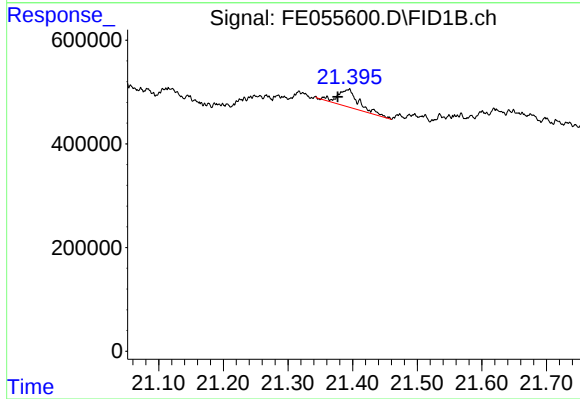
#19 n-Tetratriacontane (C34)

R.T.: 19.867 min  
Delta R.T.: 0.008 min  
Response: 972445  
Conc: 6.88 ug/ml



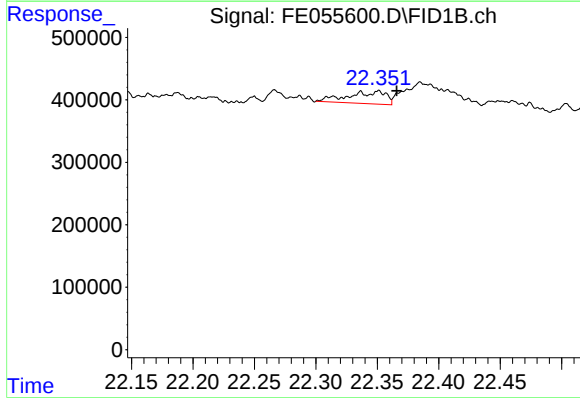
#20 n-Hexatriacontane (C36)

R.T.: 20.615 min  
Delta R.T.: 0.014 min  
Response: 236867  
Conc: 1.80 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.393 min  
Delta R.T.: 0.016 min  
Response: 777127  
Conc: 5.97 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.351 min  
Delta R.T.: -0.015 min  
Response: 419960  
Conc: 3.27 ug/ml