

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE080625AL\  
 Data File : FE055157.D  
 Signal(s) : FID1B.ch  
 Acq On : 06 Aug 2025 19:07  
 Operator : YP\AJ  
 Sample : Q2774-10  
 Misc :  
 ALS Vial : 20 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Aug 07 01:26:49 2025  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_E\methods\Aliphatic EPH 080125.M  
 Quant Title : GC Extractables  
 QLast Update : Fri Aug 01 13:47:09 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)    | 12.091 | 7684823    | 53.814 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 107.63%      |
| 12) S 1-chlorooctadecane (S... | 13.527 | 5609631    | 52.171 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 104.34%      |
|                                |        |            |              |
| Target Compounds               |        |            |              |
| 3) T A~Naphthalene (C11.7)     | 6.402  | 34638      | 0.258 ug/ml  |
| 6) T n-Tetradecane (C14)       | 8.706  | 55750      | 0.455 ug/ml  |
| 7) T n-Hexadecane (C16)        | 10.325 | 241948     | 1.893 ug/ml  |
| 8) T n-Octadecane (C18)        | 11.736 | 359582     | 2.756 ug/ml  |
| 10) T n-Eicosane (C20)         | 13.075 | 231916     | 1.848 ug/ml  |
| 11) T n-Heneicosane (C21)      | 13.662 | 278365     | 2.258 ug/ml  |
| 13) T n-Docosane (C22)         | 14.272 | 371060     | 3.038 ug/ml  |
| 14) T n-Tetracosane (C24)      | 15.377 | 246168     | 2.024 ug/ml  |
| 15) T n-Hexacosane (C26)       | 16.410 | 130254     | 1.089 ug/ml  |
| 16) T n-Octacosane (C28)       | 17.356 | 91020      | 0.767 ug/ml  |
| 17) T n-Tricontane (C30)       | 18.245 | 315548     | 2.564 ug/ml  |
| 18) T n-Dotriacontane (C32)    | 19.078 | 454847     | 3.728 ug/ml  |
| 19) T n-Tetratriacontane (C34) | 19.865 | 105618     | 0.903 ug/ml  |
| -----                          |        |            |              |

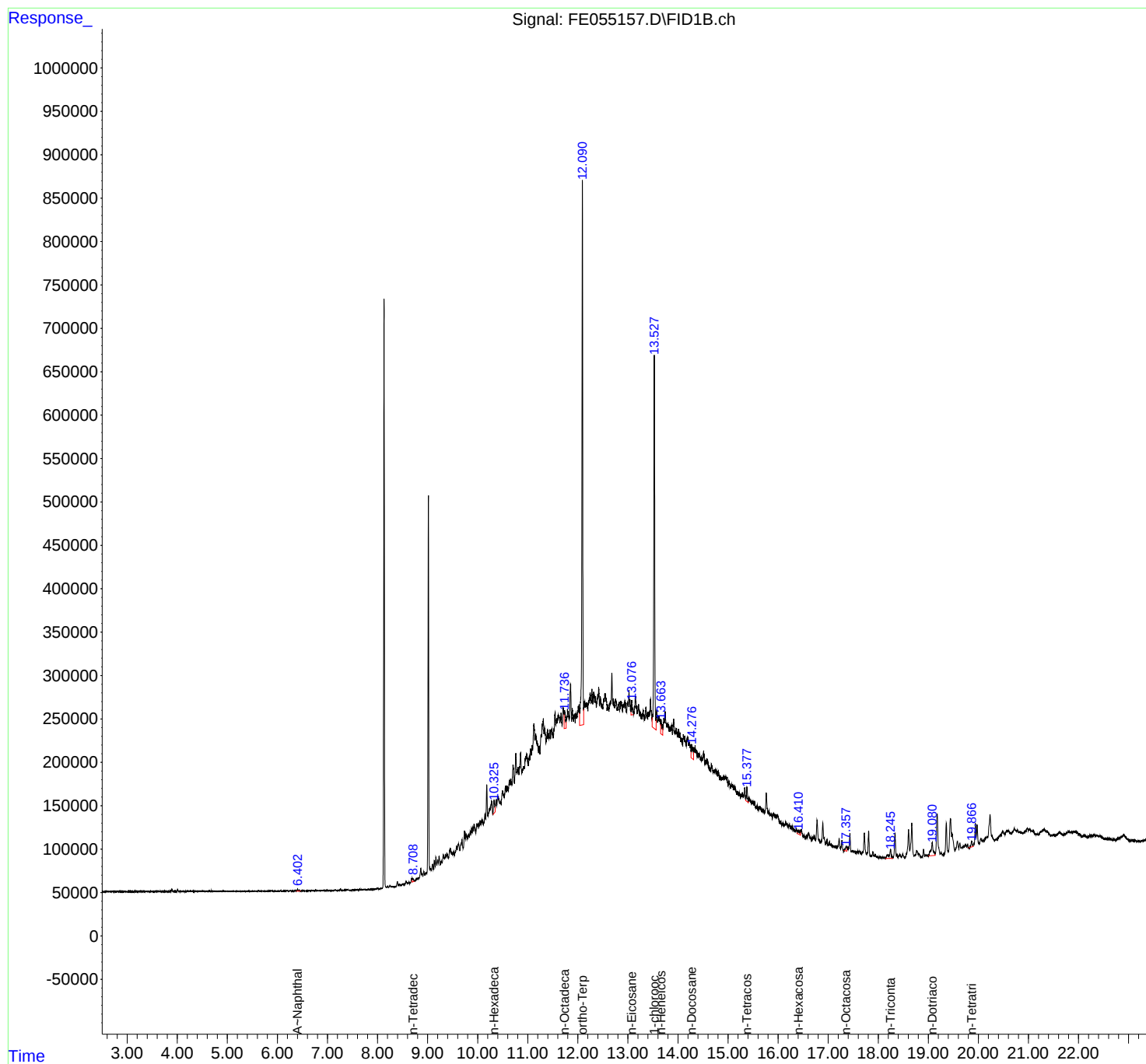
(f)=RT Delta > 1/2 Window

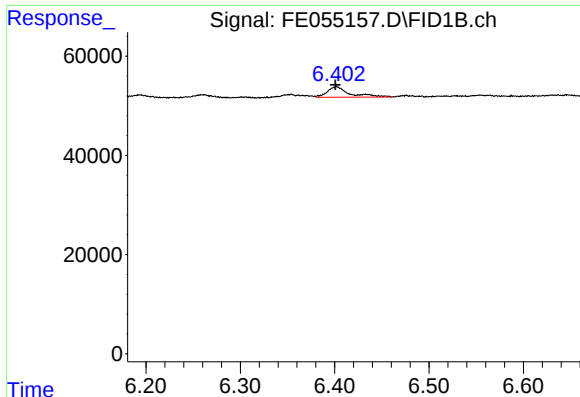
(m)=manual int.

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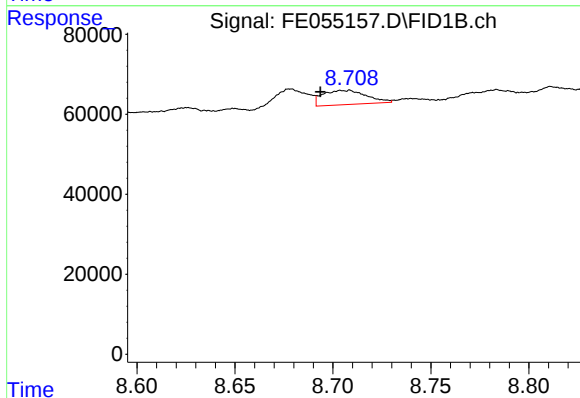
Volume Inj. : 1 ul  
Signal Phase : Rxi-1ms  
Signal Info : 20M x 0.18mm x 0.18um





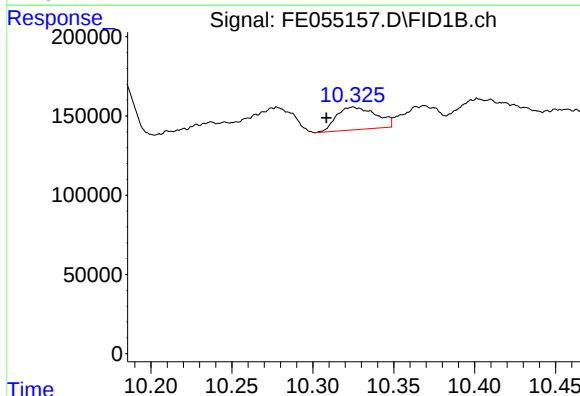
#3 A~Naphthalene (C11.7)

R.T.: 6.402 min  
Delta R.T.: 0.000 min  
Response: 34638  
Conc: 0.26 ug/ml



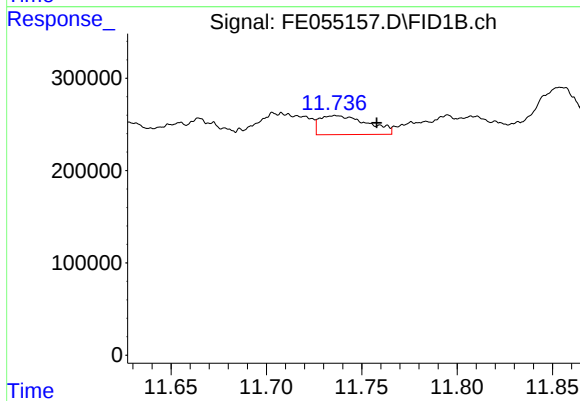
#6 n-Tetradecane (C14)

R.T.: 8.706 min  
Delta R.T.: 0.013 min  
Response: 55750  
Conc: 0.45 ug/ml



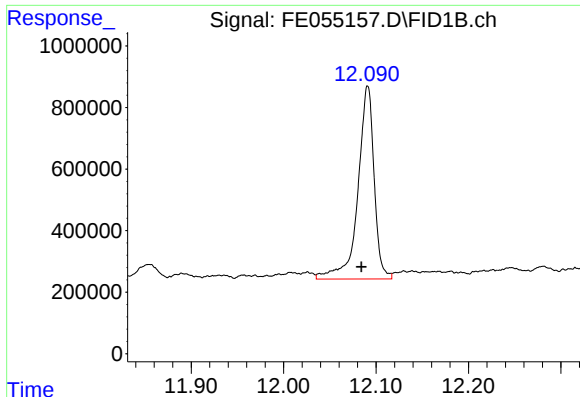
#7 n-Hexadecane (C16)

R.T.: 10.325 min  
Delta R.T.: 0.017 min  
Response: 241948  
Conc: 1.89 ug/ml



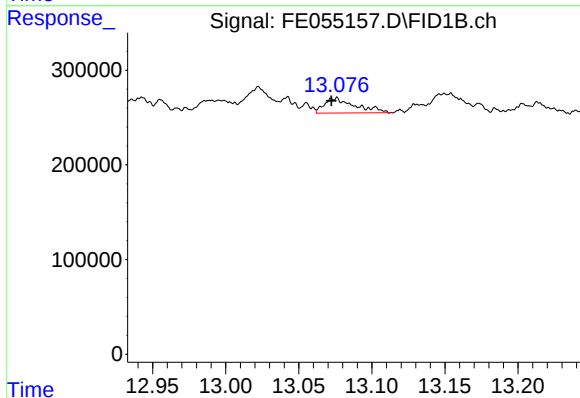
#8 n-Octadecane (C18)

R.T.: 11.736 min  
Delta R.T.: -0.022 min  
Response: 359582  
Conc: 2.76 ug/ml



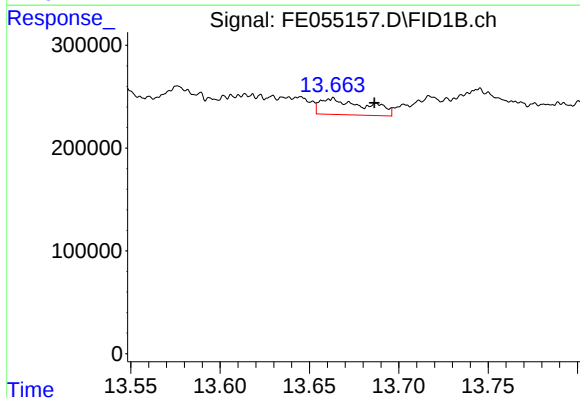
#9 ortho-Terphenyl (SURR)

R.T.: 12.091 min  
Delta R.T.: 0.007 min  
Response: 7684823  
Conc: 53.81 ug/ml



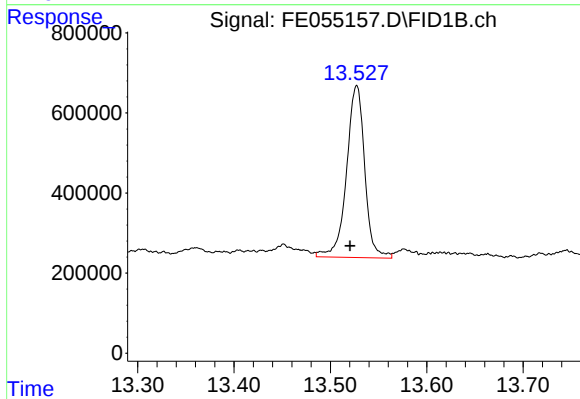
#10 n-Eicosane (C20)

R.T.: 13.075 min  
Delta R.T.: 0.003 min  
Response: 231916  
Conc: 1.85 ug/ml



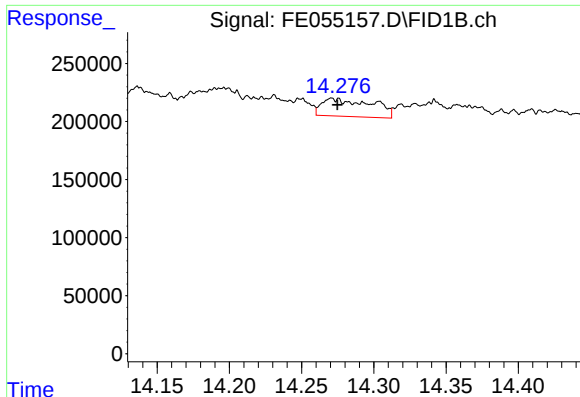
#11 n-Heneicosane (C21)

R.T.: 13.662 min  
Delta R.T.: -0.024 min  
Response: 278365  
Conc: 2.26 ug/ml



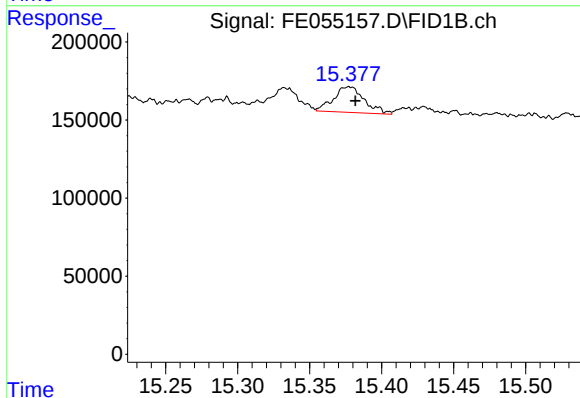
#12 1-chlorooctadecane (SURR)

R.T.: 13.527 min  
Delta R.T.: 0.007 min  
Response: 5609631  
Conc: 52.17 ug/ml



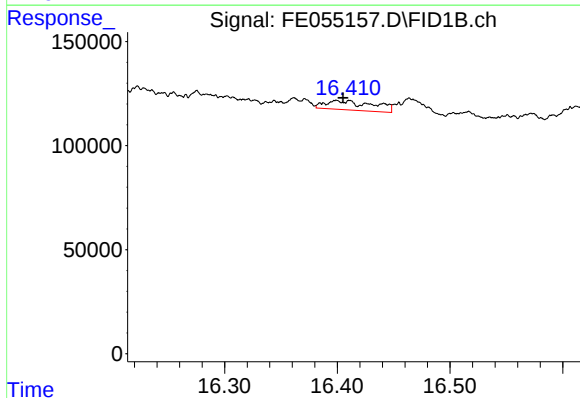
#13 n-Docosane (C22)

R.T.: 14.272 min  
Delta R.T.: -0.003 min  
Response: 371060  
Conc: 3.04 ug/ml



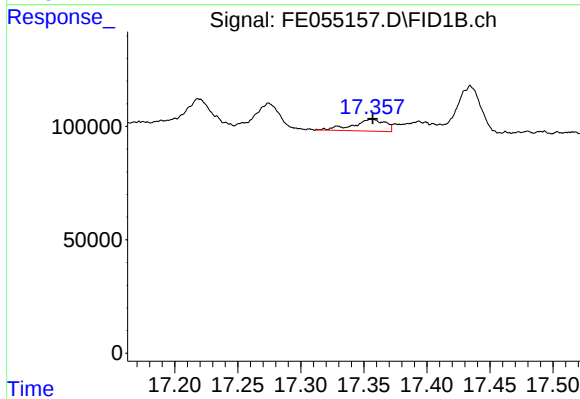
#14 n-Tetracosane (C24)

R.T.: 15.377 min  
Delta R.T.: -0.005 min  
Response: 246168  
Conc: 2.02 ug/ml



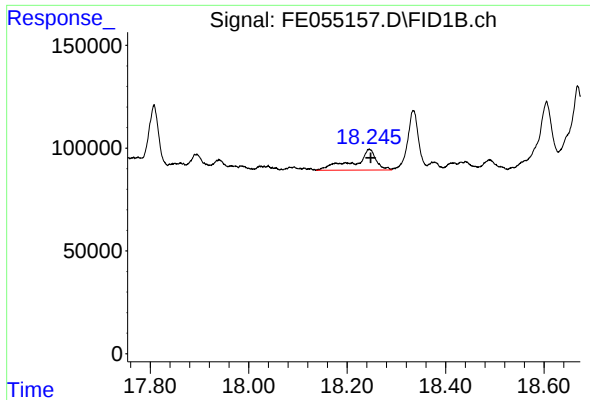
#15 n-Hexacosane (C26)

R.T.: 16.410 min  
Delta R.T.: 0.005 min  
Response: 130254  
Conc: 1.09 ug/ml



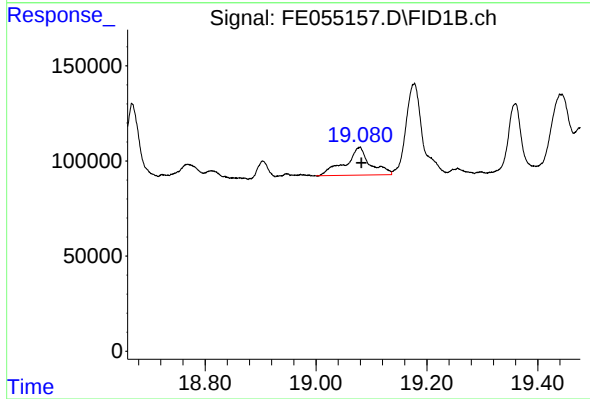
#16 n-Octacosane (C28)

R.T.: 17.356 min  
Delta R.T.: 0.000 min  
Response: 91020  
Conc: 0.77 ug/ml



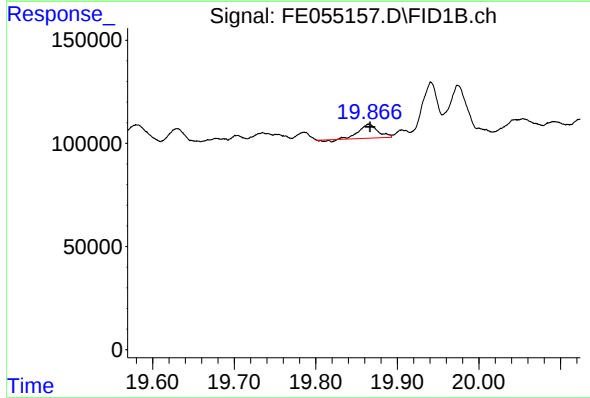
#17 n-Tricontane (C30)

R.T.: 18.245 min  
Delta R.T.: -0.003 min  
Response: 315548  
Conc: 2.56 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 19.078 min  
Delta R.T.: -0.003 min  
Response: 454847  
Conc: 3.73 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.865 min  
Delta R.T.: -0.002 min  
Response: 105618  
Conc: 0.90 ug/ml