

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE021623AL\  
 Data File : FE040390.D  
 Signal(s) : FID1B.ch  
 Acq On : 16 Feb 2023 16:57  
 Operator : YP\AJ  
 Sample : 01555-02  
 Misc :  
 ALS Vial : 11 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Feb 17 00:52:45 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_E\methods\Aliphatic EPH 020223.M  
 Quant Title : GC Extractables  
 QLast Update : Thu Feb 02 04:52:48 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)    | 11.893 | 5497583    | 33.965 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 67.93%       |
| 12) S 1-chlorooctadecane (S... | 13.331 | 4540687    | 36.612 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 73.22%       |
| Target Compounds               |        |            |              |
| 10) T n-Eicosane (C20)         | 12.884 | 137367     | 0.934 ug/ml  |
| 11) T n-Heneicosane (C21)      | 13.527 | 48223      | 0.327 ug/ml  |
| 13) T n-Docosane (C22)         | 14.085 | 95314      | 0.643 ug/ml  |
| 14) T n-Tetracosane (C24)      | 15.170 | 1045637    | 6.888 ug/ml  |
| 15) T n-Hexacosane (C26)       | 16.209 | 105888     | 0.714 ug/ml  |
| 16) T n-Octacosane (C28)       | 17.178 | 275297     | 1.837 ug/ml  |
| 17) T n-Tricontane (C30)       | 18.045 | 144810     | 0.981 ug/ml  |
| 18) T n-Dotriacontane (C32)    | 18.880 | 147278     | 1.006 ug/ml  |
| 19) T n-Tetratriacontane (C34) | 19.667 | 97421      | 0.708 ug/ml  |
| 20) T n-Hexatriacontane (C36)  | 20.411 | 197903     | 1.492 ug/ml  |
| 21) T n-Octatriacontane (C38)  | 21.134 | 77391      | 0.597 ug/ml  |
| 22) T n-Tetracontane (C40)     | 22.032 | 379845     | 2.861 ug/ml  |
| -----                          |        |            |              |

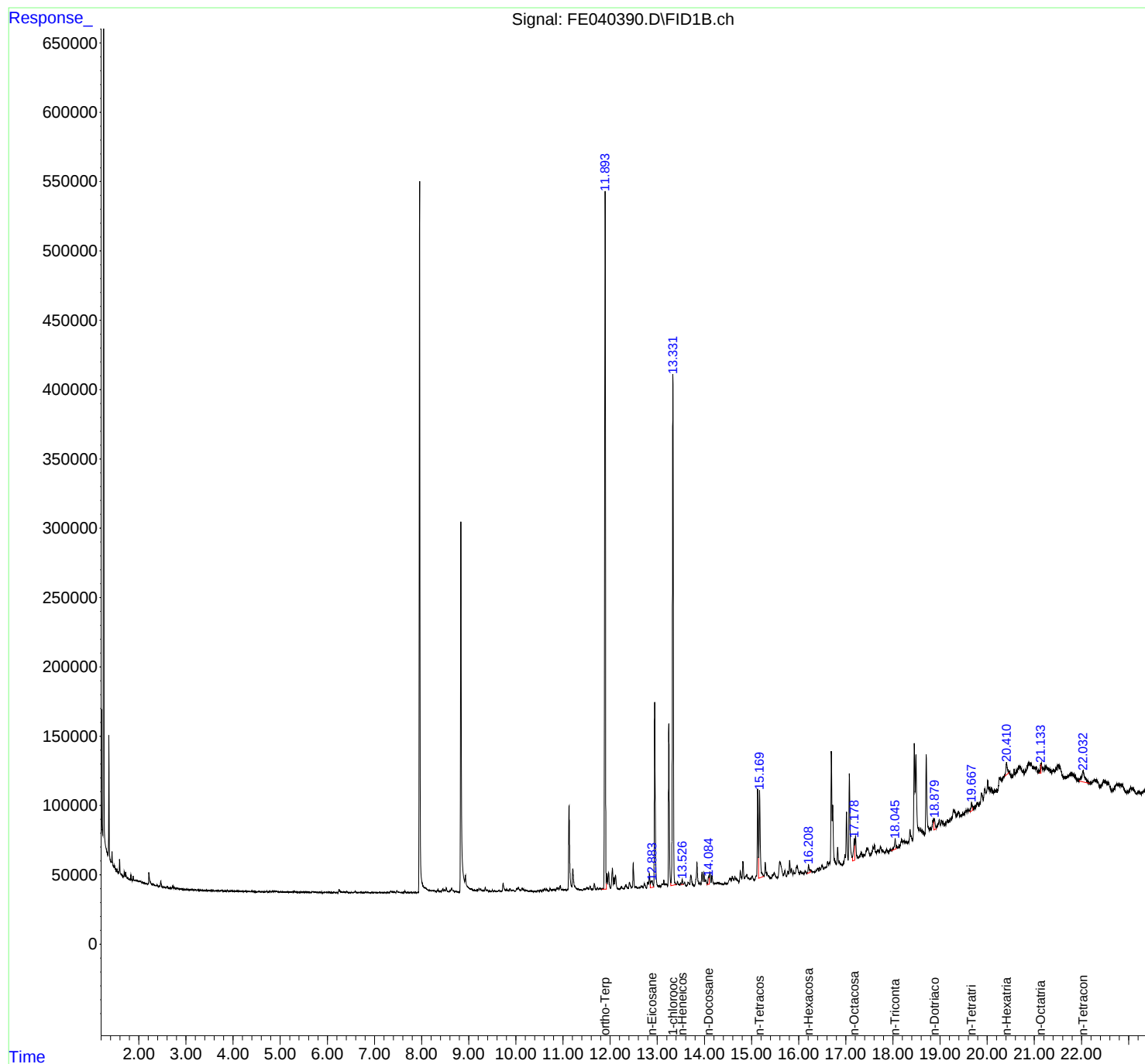
(f)=RT Delta > 1/2 Window

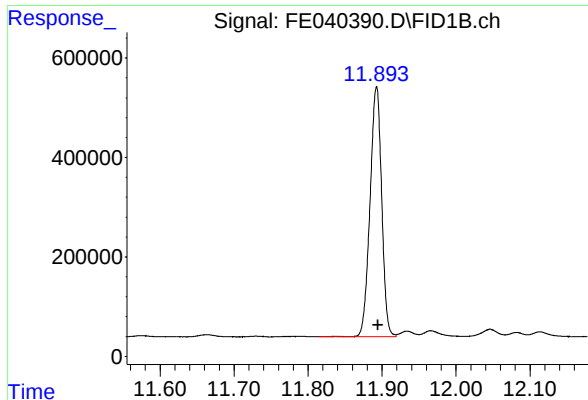
(m)=manual int.

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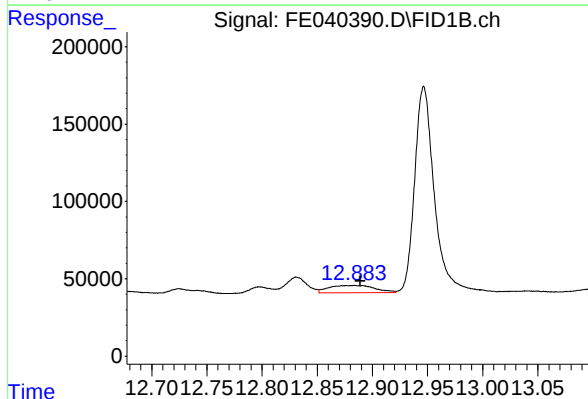
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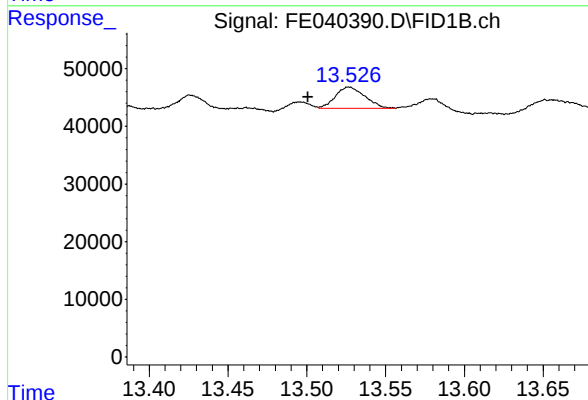
#9 ortho-Terphenyl (SURR)

R.T.: 11.893 min  
Delta R.T.: -0.002 min  
Response: 5497583  
Conc: 33.96 ug/ml



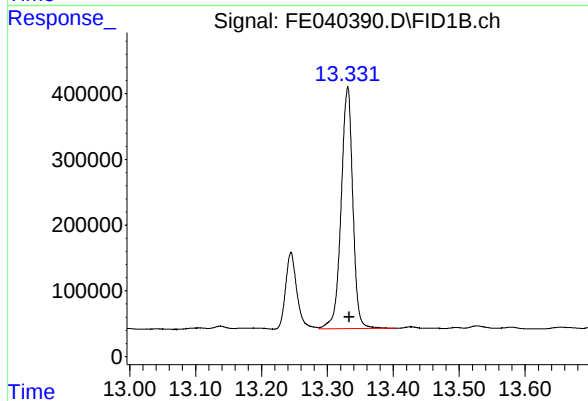
#10 n-Eicosane (C20)

R.T.: 12.884 min  
Delta R.T.: -0.005 min  
Response: 137367  
Conc: 0.93 ug/ml



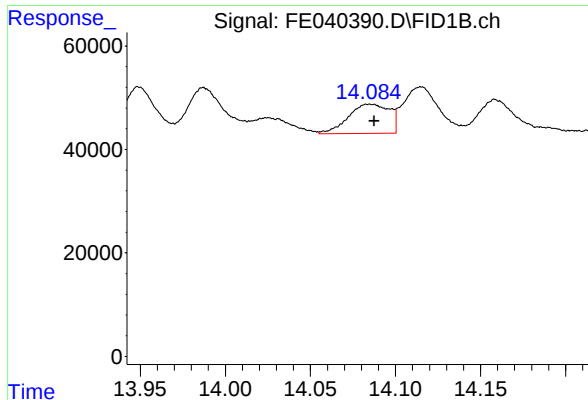
#11 n-Heneicosane (C21)

R.T.: 13.527 min  
Delta R.T.: 0.026 min  
Response: 48223  
Conc: 0.33 ug/ml



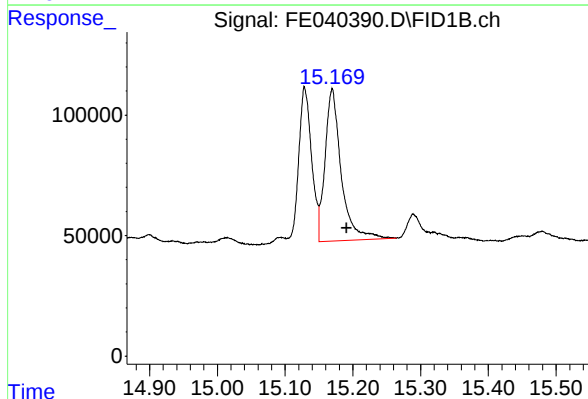
#12 1-chlorooctadecane (SURR)

R.T.: 13.331 min  
Delta R.T.: -0.002 min  
Response: 4540687  
Conc: 36.61 ug/ml



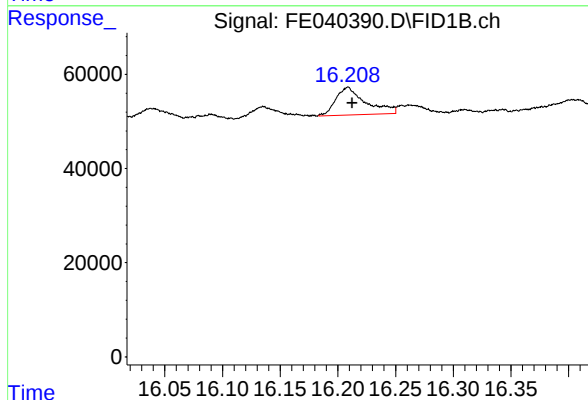
#13 n-Docosane (C22)

R.T.: 14.085 min  
Delta R.T.: -0.003 min  
Response: 95314  
Conc: 0.64 ug/ml



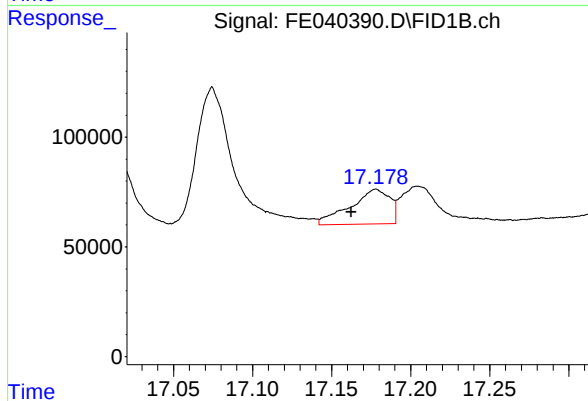
#14 n-Tetracosane (C24)

R.T.: 15.170 min  
Delta R.T.: -0.021 min  
Response: 1045637  
Conc: 6.89 ug/ml



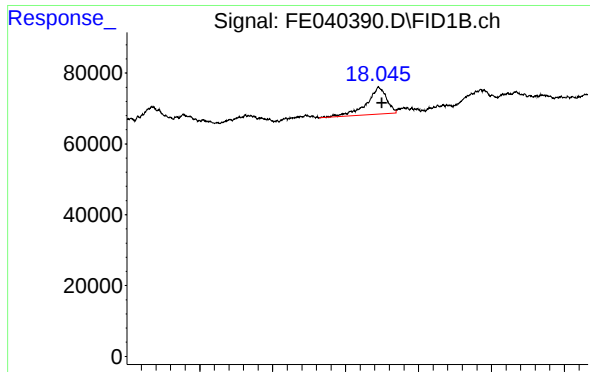
#15 n-Hexacosane (C26)

R.T.: 16.209 min  
Delta R.T.: -0.004 min  
Response: 105888  
Conc: 0.71 ug/ml



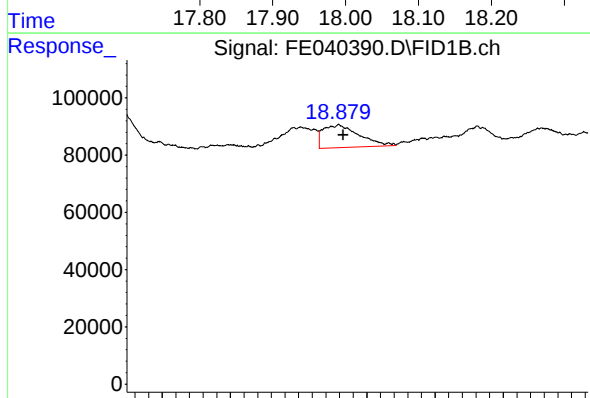
#16 n-Octacosane (C28)

R.T.: 17.178 min  
Delta R.T.: 0.015 min  
Response: 275297  
Conc: 1.84 ug/ml



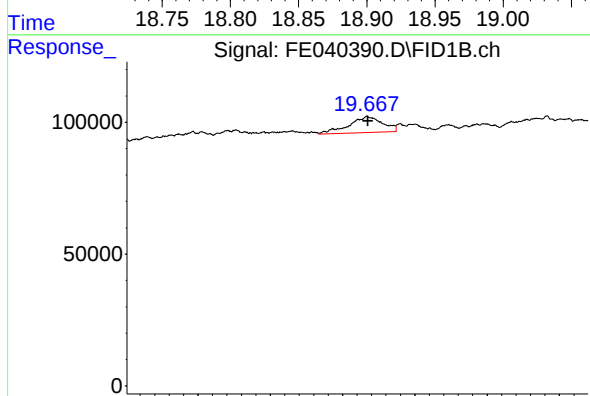
#17 n-Tricontane (C30)

R.T.: 18.045 min  
Delta R.T.: -0.005 min  
Response: 144810  
Conc: 0.98 ug/ml



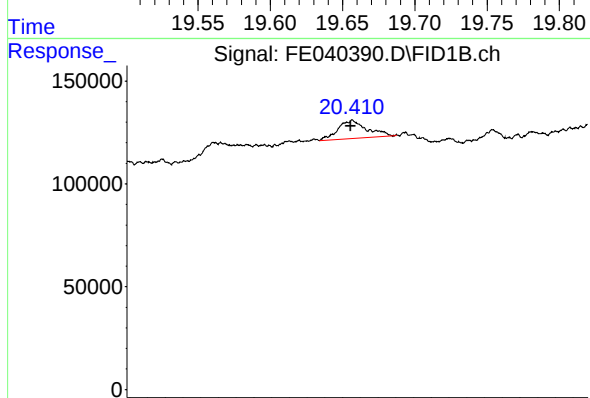
#18 n-Dotriacontane (C32)

R.T.: 18.880 min  
Delta R.T.: -0.003 min  
Response: 147278  
Conc: 1.01 ug/ml



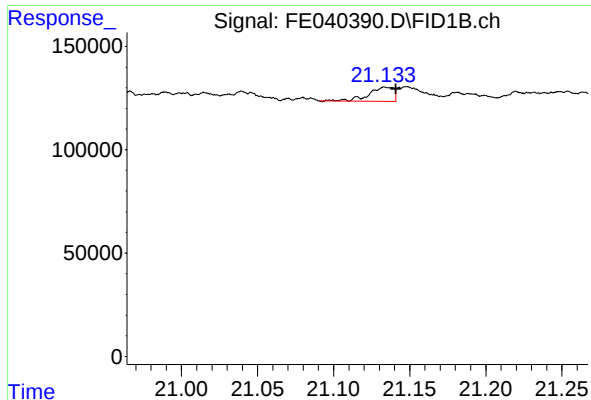
#19 n-Tetratriacontane (C34)

R.T.: 19.667 min  
Delta R.T.: 0.000 min  
Response: 97421  
Conc: 0.71 ug/ml



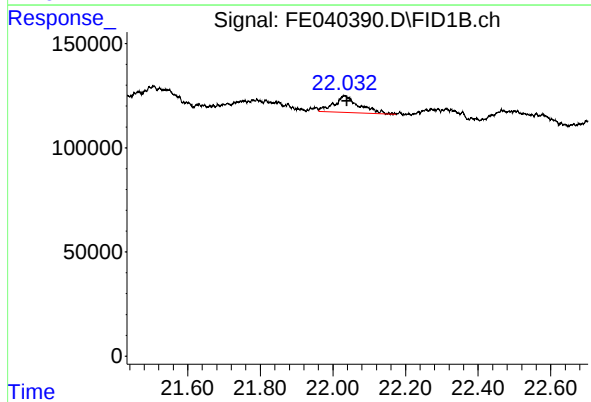
#20 n-Hexatriacontane (C36)

R.T.: 20.411 min  
Delta R.T.: 0.002 min  
Response: 197903  
Conc: 1.49 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.134 min  
Delta R.T.: -0.007 min  
Response: 77391  
Conc: 0.60 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.032 min  
Delta R.T.: -0.007 min  
Response: 379845  
Conc: 2.86 ug/ml