

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE110223AL\  
 Data File : FE045159.D  
 Signal(s) : FID1B.ch  
 Acq On : 02 Nov 2023 16:16  
 Operator : YP\AJ  
 Sample : 05213-02D  
 Misc :  
 ALS Vial : 20 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Nov 02 23:11:06 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_E\methods\Aliphatic EPH 101223.M  
 Quant Title : GC Extractables  
 QLast Update : Thu Oct 12 06:15:32 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)    | 11.891 | 4723834    | 23.564 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 47.13%       |
| 12) S 1-chlorooctadecane (S... | 13.333 | 3492016    | 23.597 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 47.19%       |
|                                |        |            |              |
| Target Compounds               |        |            |              |
| 6) T n-Tetradecane (C14)       | 8.483f | 74046      | 0.432 ug/ml  |
| 10) T n-Eicosane (C20)         | 12.943 | 124655     | 0.746 ug/ml  |
| 14) T n-Tetracosane (C24)      | 15.235 | 48669      | 0.314 ug/ml  |
| 16) T n-Octacosane (C28)       | 17.167 | 88418      | 0.602 ug/ml  |
| 17) T n-Tricontane (C30)       | 18.056 | 52640      | 0.354 ug/ml  |
| 18) T n-Dotriacontane (C32)    | 18.890 | 98184      | 0.654 ug/ml  |
| 19) T n-Tetratriacontane (C34) | 19.677 | 119434     | 0.802 ug/ml  |
| 20) T n-Hexatriacontane (C36)  | 20.419 | 57807      | 0.376 ug/ml  |
| -----                          |        |            |              |

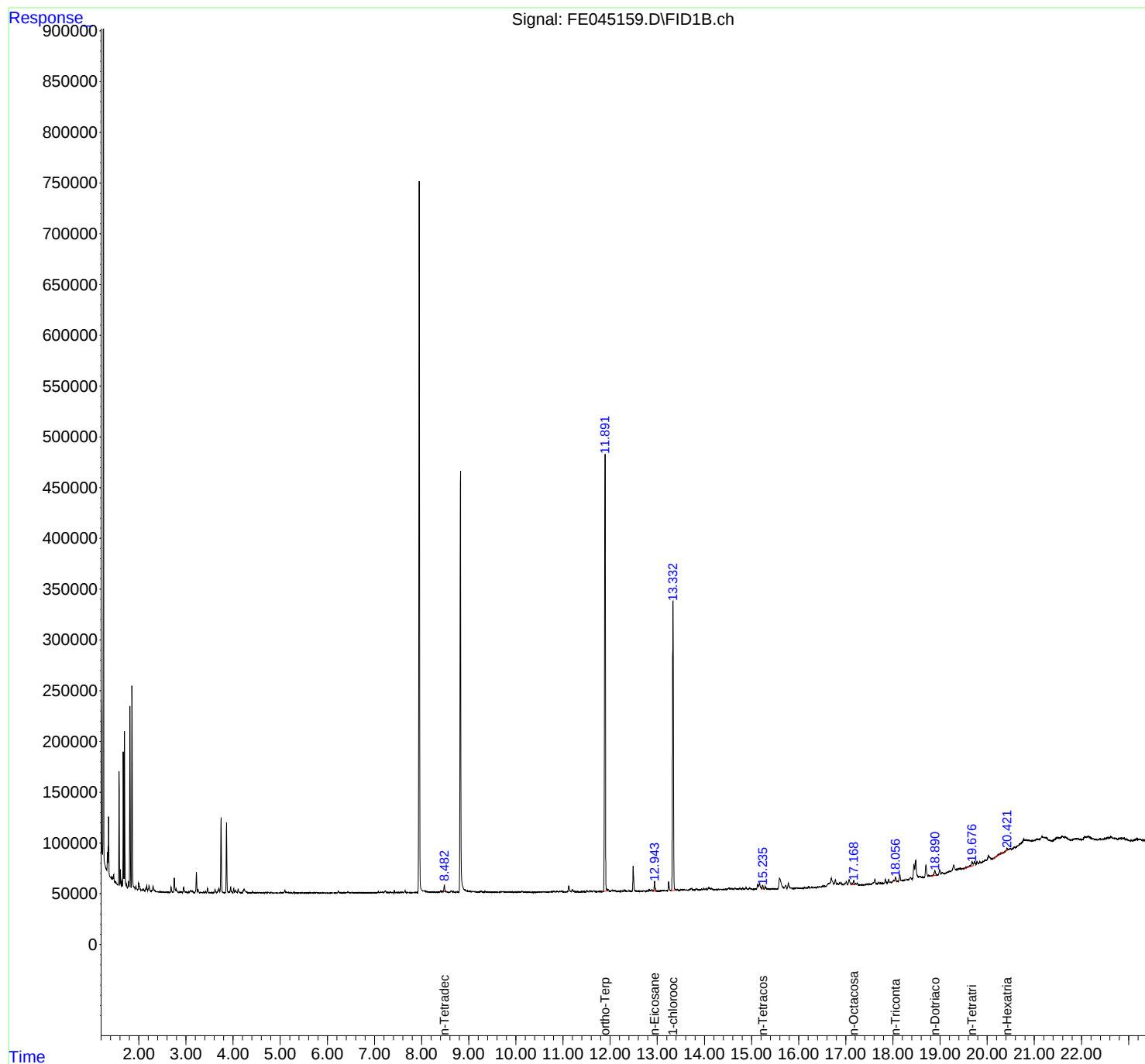
(f)=RT Delta > 1/2 Window

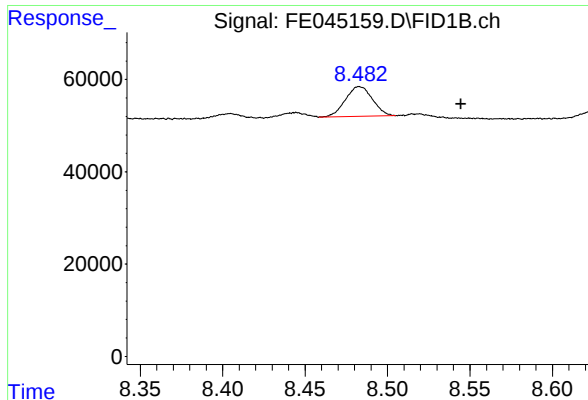
(m)=manual int.

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Operator : YP\AJ  
Sample : 05213-02D  
Misc :  
ALS Vial : 20 Sample Multiplier: 1

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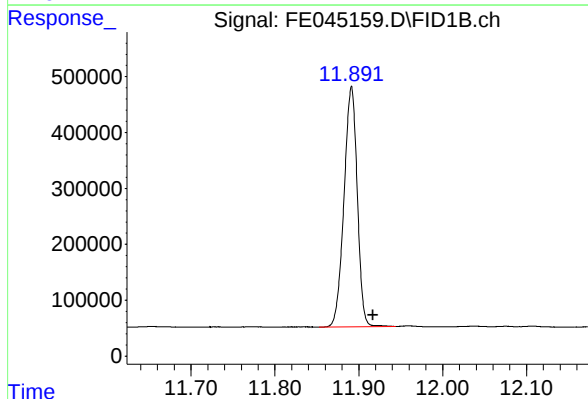
Volume Inj. : 1 ul  
Signal Phase : Rxi-1ms  
Signal Info : 20M x 0.18mm x 0.18um





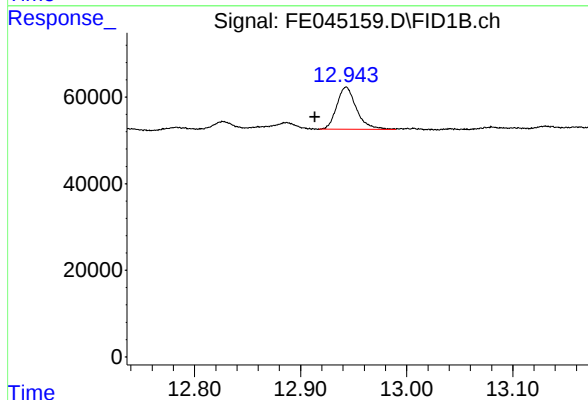
#6 n-Tetradecane (C14)

R.T.: 8.483 min  
Delta R.T.: -0.061 min  
Response: 74046  
Conc: 0.43 ug/ml



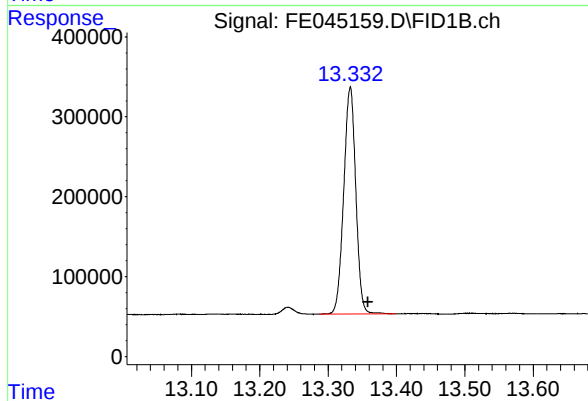
#9 ortho-Terphenyl (SURR)

R.T.: 11.891 min  
Delta R.T.: -0.026 min  
Response: 4723834  
Conc: 23.56 ug/ml



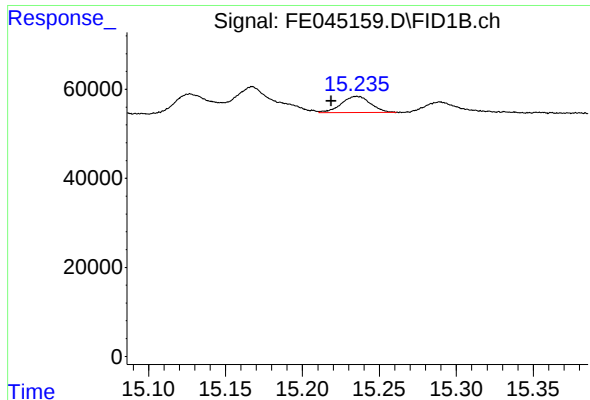
#10 n-Eicosane (C20)

R.T.: 12.943 min  
Delta R.T.: 0.029 min  
Response: 124655  
Conc: 0.75 ug/ml



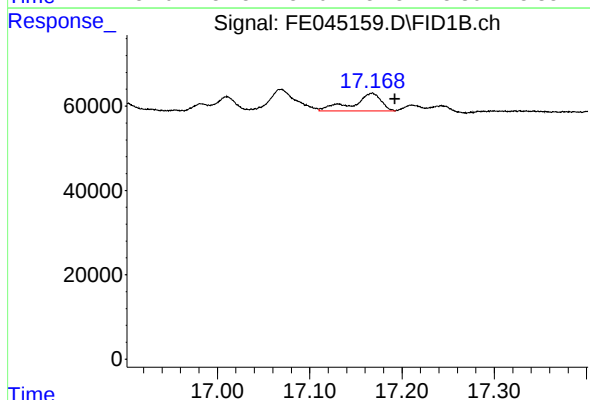
#12 1-chlorooctadecane (SURR)

R.T.: 13.333 min  
Delta R.T.: -0.026 min  
Response: 3492016  
Conc: 23.60 ug/ml



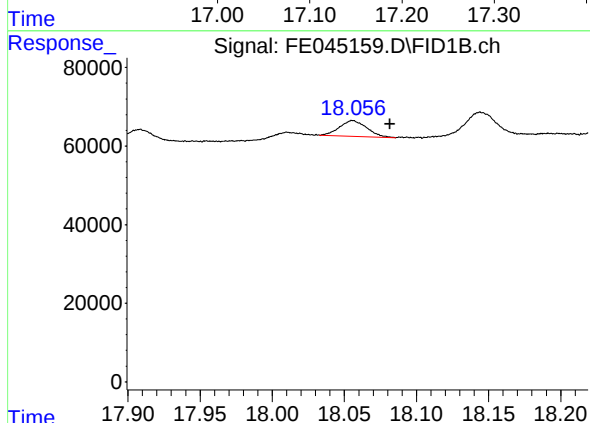
#14 n-Tetracosane (C24)

R.T.: 15.235 min  
Delta R.T.: 0.017 min  
Response: 48669  
Conc: 0.31 ug/ml



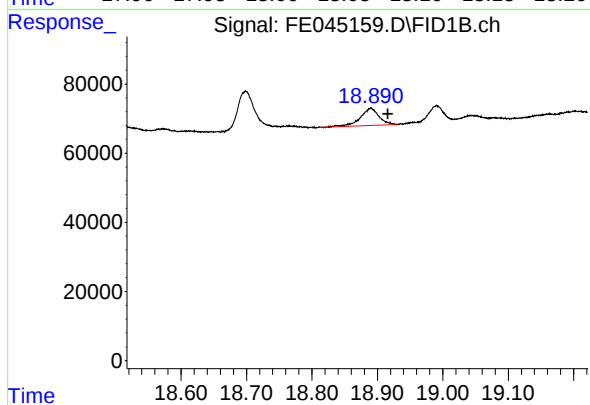
#16 n-Octacosane (C28)

R.T.: 17.167 min  
Delta R.T.: -0.025 min  
Response: 88418  
Conc: 0.60 ug/ml



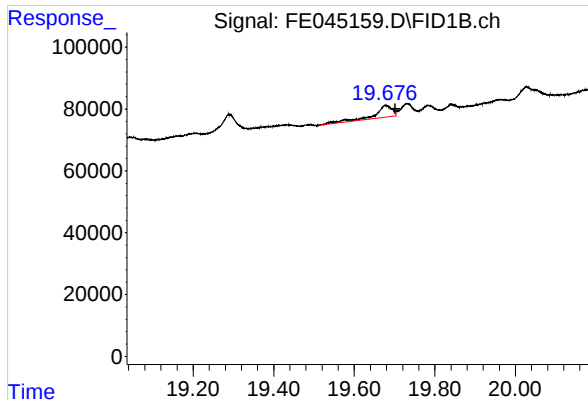
#17 n-Tricontane (C30)

R.T.: 18.056 min  
Delta R.T.: -0.026 min  
Response: 52640  
Conc: 0.35 ug/ml



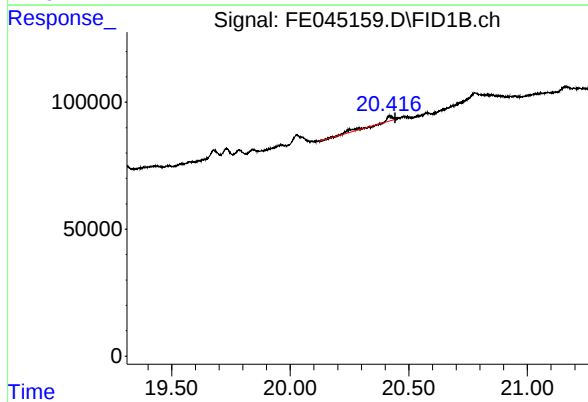
#18 n-Dotriacontane (C32)

R.T.: 18.890 min  
Delta R.T.: -0.026 min  
Response: 98184  
Conc: 0.65 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.677 min  
Delta R.T.: -0.025 min  
Response: 119434  
Conc: 0.80 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.419 min  
Delta R.T.: -0.024 min  
Response: 57807  
Conc: 0.38 ug/ml