

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE120523AL\
 Data File : FE045664.D
 Signal(s) : FID1B.ch
 Acq On : 05 Dec 2023 19:39
 Operator : YP\AJ
 Sample : 05617-01DL 5X
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Dec 05 23:27:26 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 113023.M
 Quant Title : GC Extractables
 QLast Update : Thu Nov 30 12:25:07 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)	11.860	1603144	7.666 ug/ml
Spiked Amount 50.000		Recovery =	15.33%
12) S 1-chlorooctadecane (S...	13.293	5287464	33.604 ug/ml
Spiked Amount 50.000		Recovery =	67.21%
Target Compounds			
4) T n-Dodecane (C12)	6.665	58325	0.361 ug/ml
6) T n-Tetradecane (C14)	8.492	125970	0.785 ug/ml
7) T n-Hexadecane (C16)	10.103	110713	0.669 ug/ml
8) T n-Octadecane (C18)	11.547	90144	0.526 ug/ml
10) T n-Eicosane (C20)	12.859	69358	0.401 ug/ml
11) T n-Heneicosane (C21)	13.472	48239	0.280 ug/ml
13) T n-Docosane (C22)	14.060	38138	0.221 ug/ml
14) T n-Tetracosane (C24)	15.164	53462	0.306 ug/ml
18) T n-Dotriacontane (C32)	18.858	179980	0.987 ug/ml
19) T n-Tetratriacontane (C34)	19.657	37936	0.229 ug/ml

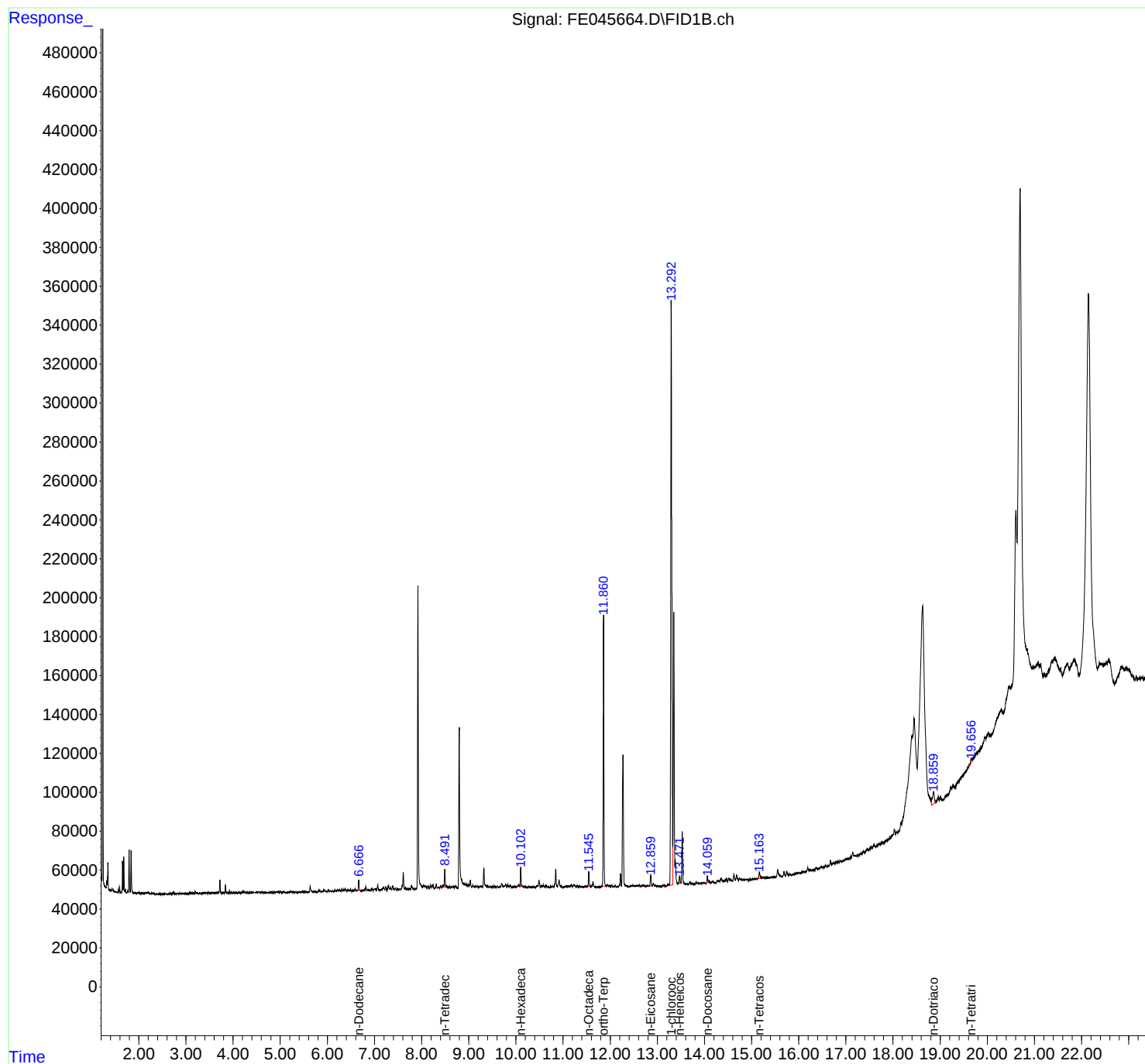
(f)=RT Delta > 1/2 Window

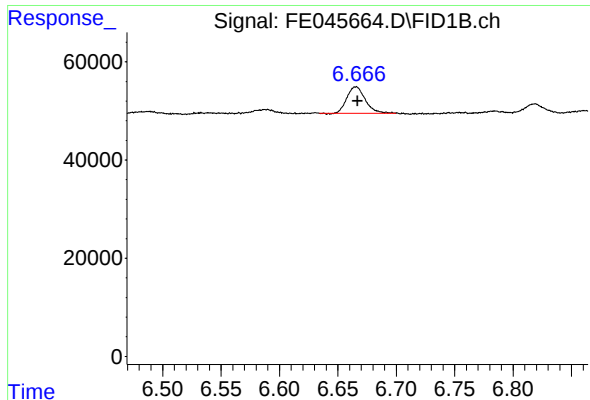
(m)=manual int.

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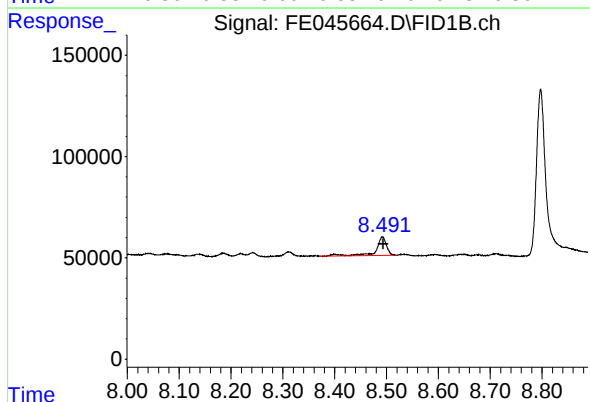
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Signal Info : 20M x 0.18mm x 0.18um





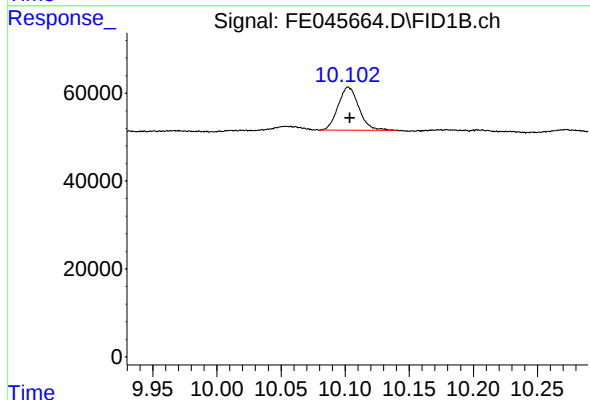
#4 n-Dodecane (C12)

R.T.: 6.665 min
Delta R.T.: -0.002 min
Response: 58325
Conc: 0.36 ug/ml



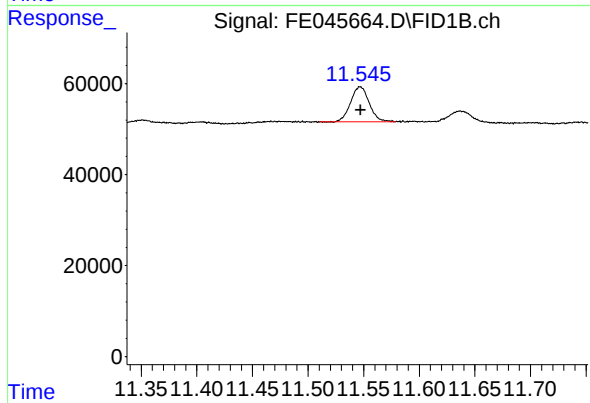
#6 n-Tetradecane (C14)

R.T.: 8.492 min
Delta R.T.: -0.002 min
Response: 125970
Conc: 0.79 ug/ml



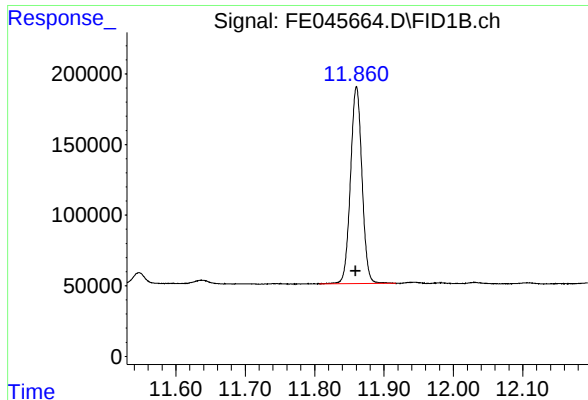
#7 n-Hexadecane (C16)

R.T.: 10.103 min
Delta R.T.: -0.001 min
Response: 110713
Conc: 0.67 ug/ml



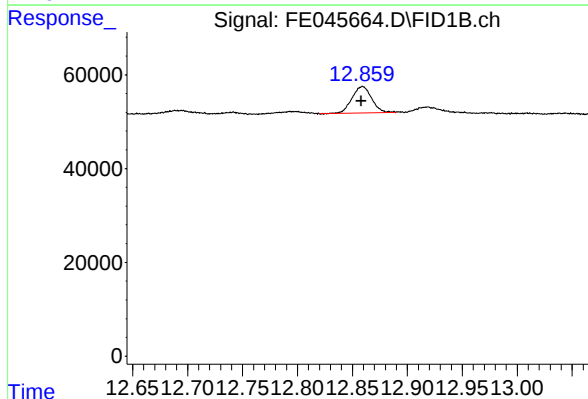
#8 n-Octadecane (C18)

R.T.: 11.547 min
Delta R.T.: 0.000 min
Response: 90144
Conc: 0.53 ug/ml



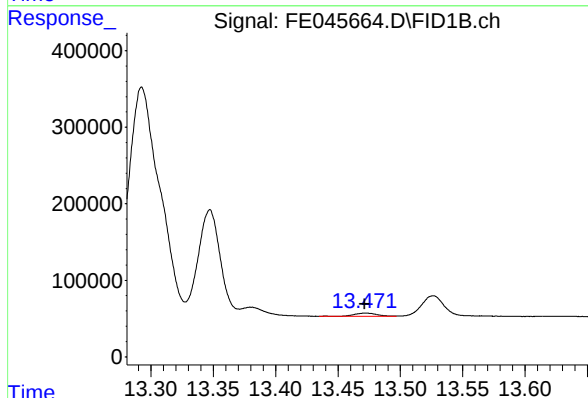
#9 ortho-Terphenyl (SURR)

R.T.: 11.860 min
Delta R.T.: 0.001 min
Response: 1603144
Conc: 7.67 ug/ml



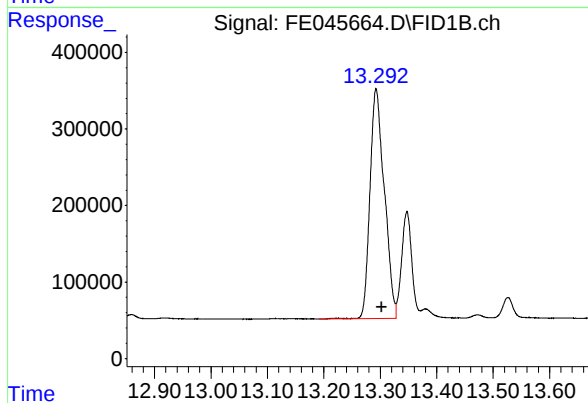
#10 n-Eicosane (C20)

R.T.: 12.859 min
Delta R.T.: 0.000 min
Response: 69358
Conc: 0.40 ug/ml



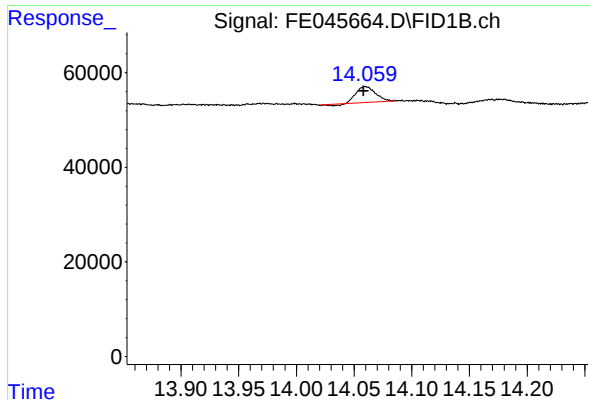
#11 n-Heneicosane (C21)

R.T.: 13.472 min
Delta R.T.: 0.000 min
Response: 48239
Conc: 0.28 ug/ml



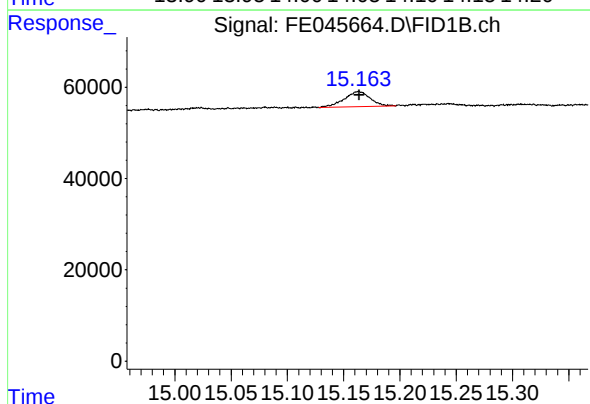
#12 1-chlorooctadecane (SURR)

R.T.: 13.293 min
Delta R.T.: -0.010 min
Response: 5287464
Conc: 33.60 ug/ml



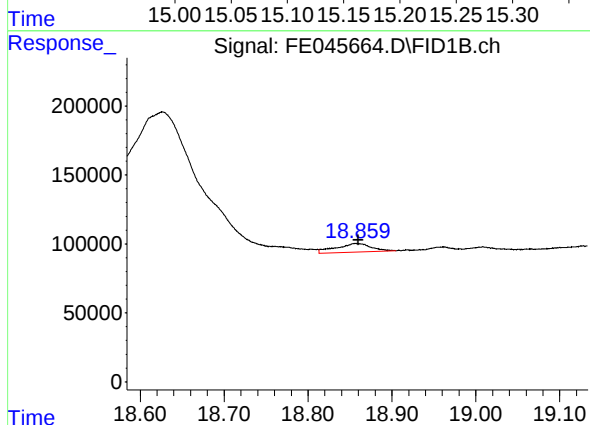
#13 n-Docosane (C22)

R.T.: 14.060 min
Delta R.T.: 0.002 min
Response: 38138
Conc: 0.22 ug/ml



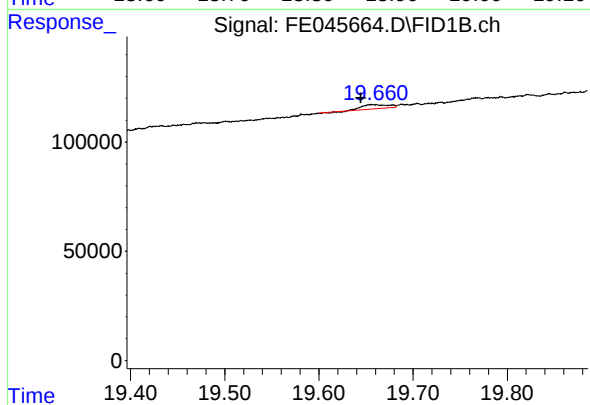
#14 n-Tetracosane (C24)

R.T.: 15.164 min
Delta R.T.: 0.000 min
Response: 53462
Conc: 0.31 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.858 min
Delta R.T.: -0.002 min
Response: 179980
Conc: 0.99 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.657 min
Delta R.T.: 0.012 min
Response: 37936
Conc: 0.23 ug/ml