

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE110223AL\
 Data File : FE045158.D
 Signal(s) : FID1B.ch
 Acq On : 02 Nov 2023 15:46
 Operator : YP\AJ
 Sample : 05213-02
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Nov 02 23:10:57 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)	11.890	4731283	23.602 ug/ml
Spiked Amount 50.000		Recovery =	47.20%
12) S 1-chlorooctadecane (S...	13.332	3496966	23.630 ug/ml
Spiked Amount 50.000		Recovery =	47.26%
Target Compounds			
6) T n-Tetradecane (C14)	8.483f	72218	0.421 ug/ml
10) T n-Eicosane (C20)	12.943	127142	0.761 ug/ml
14) T n-Tetracosane (C24)	15.167f	130859	0.843 ug/ml
17) T n-Tricontane (C30)	18.057	50407	0.339 ug/ml
18) T n-Dotriacontane (C32)	18.890	77074	0.514 ug/ml
19) T n-Tetratriacontane (C34)	19.684	71559	0.481 ug/ml
20) T n-Hexatriacontane (C36)	20.489	202737	1.319 ug/ml
21) T n-Octatriacontane (C38)	21.152	125154	0.801 ug/ml

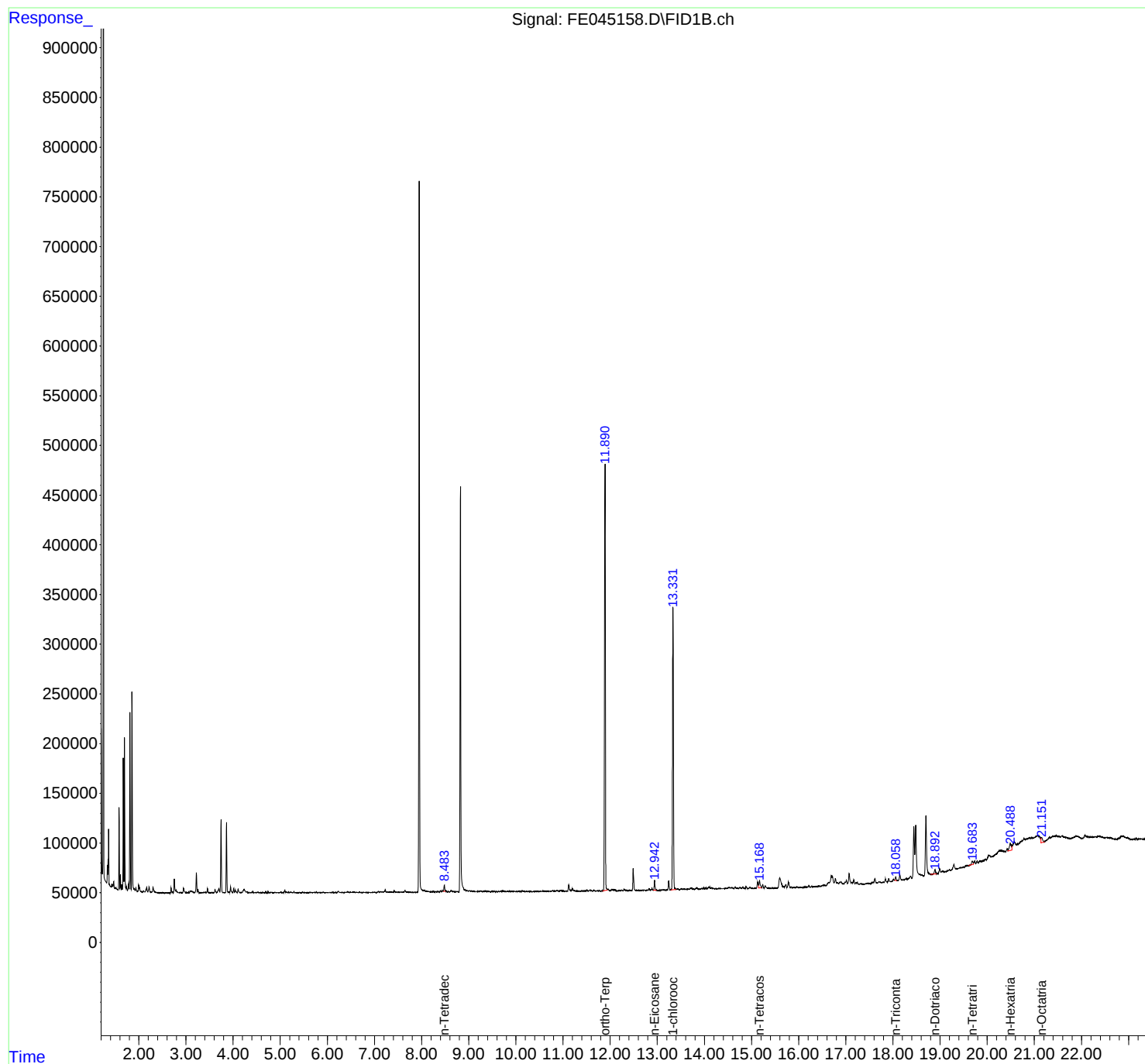
(f)=RT Delta > 1/2 Window

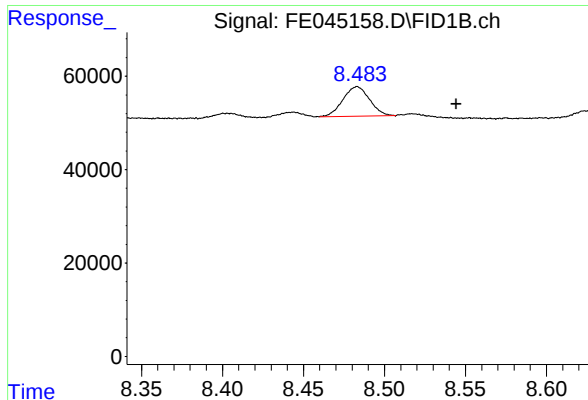
(m)=manual int.

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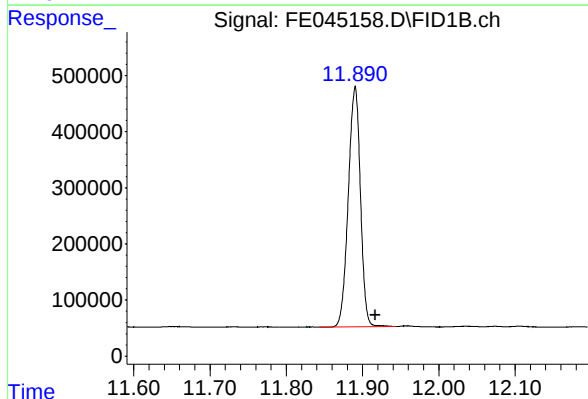
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





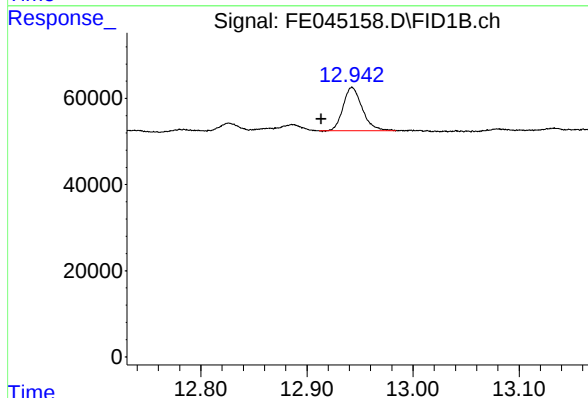
#6 n-Tetradecane (C14)

R.T.: 8.483 min
Delta R.T.: -0.061 min
Response: 72218
Conc: 0.42 ug/ml



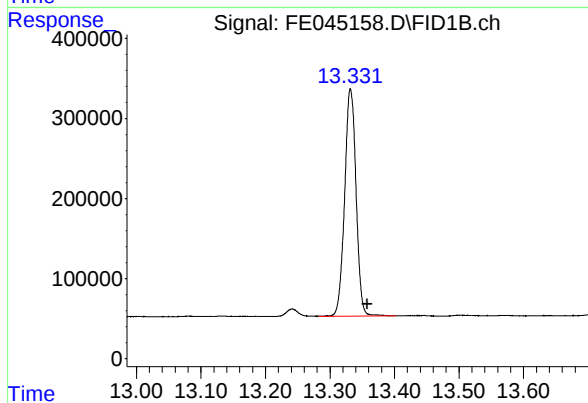
#9 ortho-Terphenyl (SURR)

R.T.: 11.890 min
Delta R.T.: -0.027 min
Response: 4731283
Conc: 23.60 ug/ml



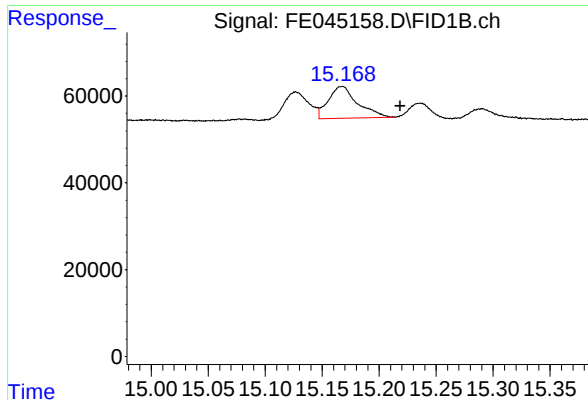
#10 n-Eicosane (C20)

R.T.: 12.943 min
Delta R.T.: 0.029 min
Response: 127142
Conc: 0.76 ug/ml



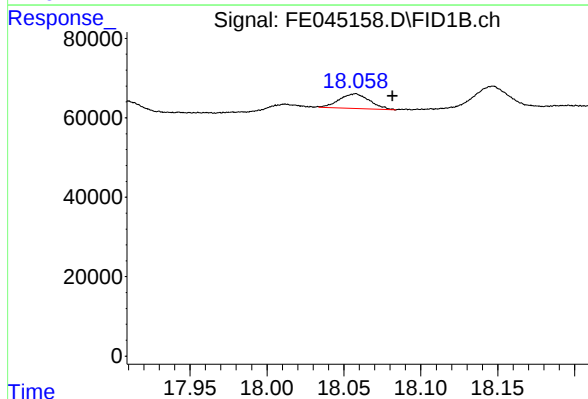
#12 1-chlorooctadecane (SURR)

R.T.: 13.332 min
Delta R.T.: -0.026 min
Response: 3496966
Conc: 23.63 ug/ml



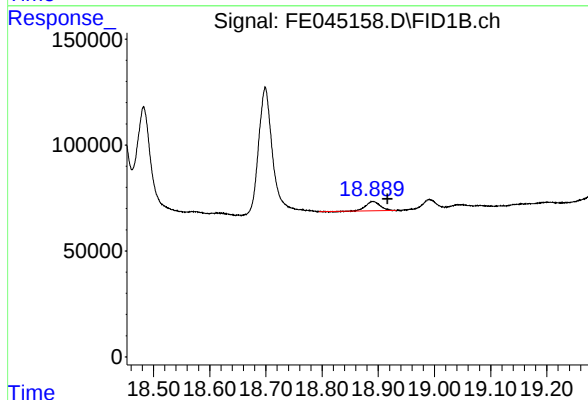
#14 n-Tetracosane (C24)

R.T.: 15.167 min
Delta R.T.: -0.051 min
Response: 130859
Conc: 0.84 ug/ml



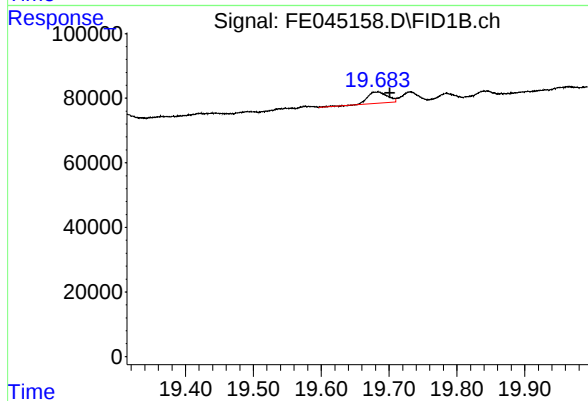
#17 n-Tricontane (C30)

R.T.: 18.057 min
Delta R.T.: -0.024 min
Response: 50407
Conc: 0.34 ug/ml



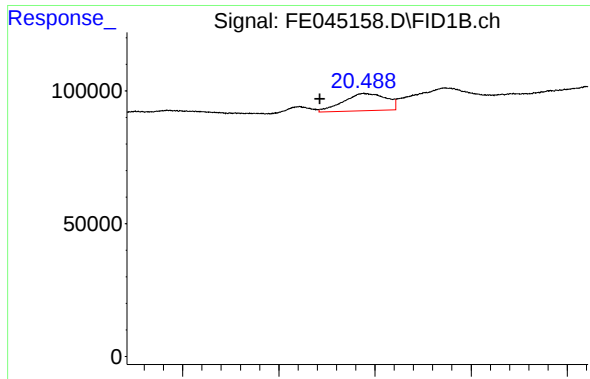
#18 n-Dotriacontane (C32)

R.T.: 18.890 min
Delta R.T.: -0.026 min
Response: 77074
Conc: 0.51 ug/ml



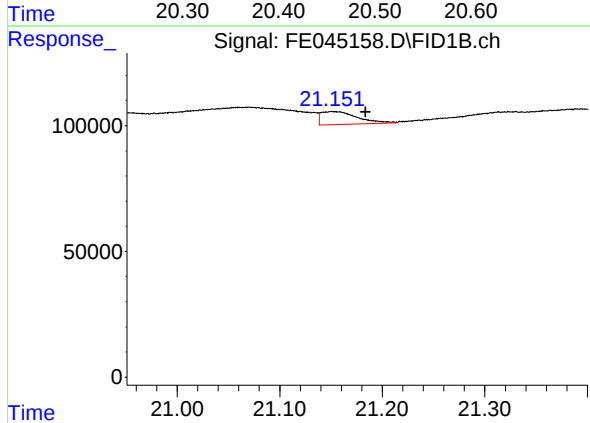
#19 n-Tetratriacontane (C34)

R.T.: 19.684 min
Delta R.T.: -0.017 min
Response: 71559
Conc: 0.48 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.489 min
Delta R.T.: 0.046 min
Response: 202737
Conc: 1.32 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.152 min
Delta R.T.: -0.032 min
Response: 125154
Conc: 0.80 ug/ml