

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE120423AL\
 Data File : FE045644.D
 Signal(s) : FID1B.ch
 Acq On : 04 Dec 2023 20:26
 Operator : YP\AJ
 Sample : 05602-07
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Dec 04 22:58:41 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)	11.861	6961057	33.288 ug/ml
Spiked Amount 50.000		Recovery =	66.58%
12) S 1-chlorooctadecane (S...	13.303	5202332	33.063 ug/ml
Spiked Amount 50.000		Recovery =	66.13%
Target Compounds			
6) T n-Tetradecane (C14)	8.457	632912	3.945 ug/ml
10) T n-Eicosane (C20)	12.916f	100672	0.582 ug/ml
18) T n-Dotriacontane (C32)	18.879	160278	0.879 ug/ml
20) T n-Hexatriacontane (C36)	20.440f	87576	0.552 ug/ml

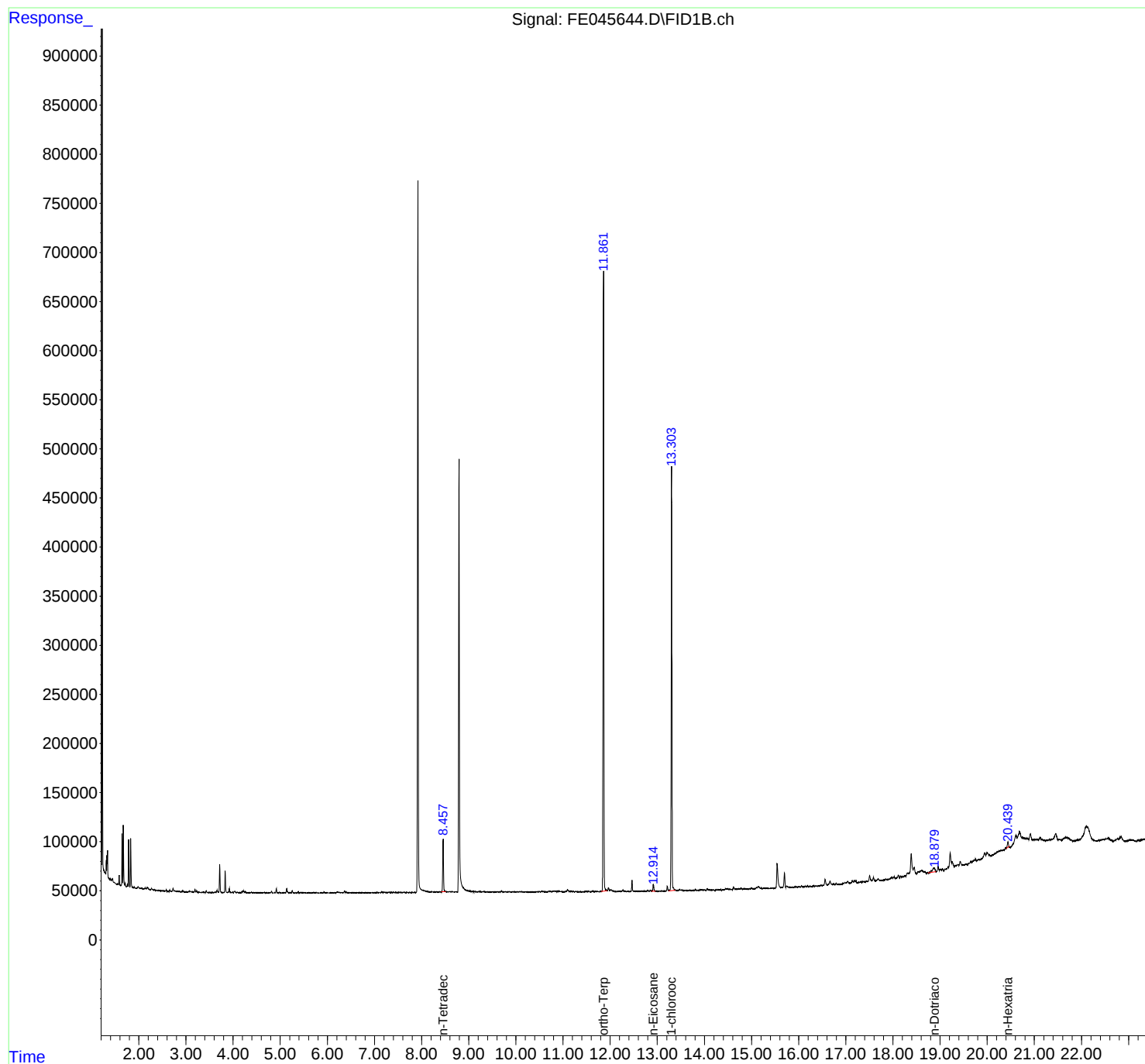
(f)=RT Delta > 1/2 Window

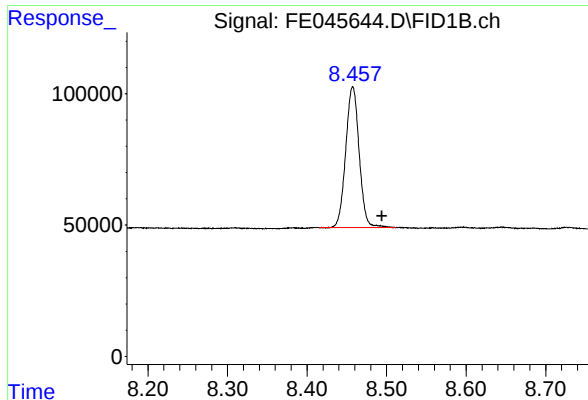
(m)=manual int.

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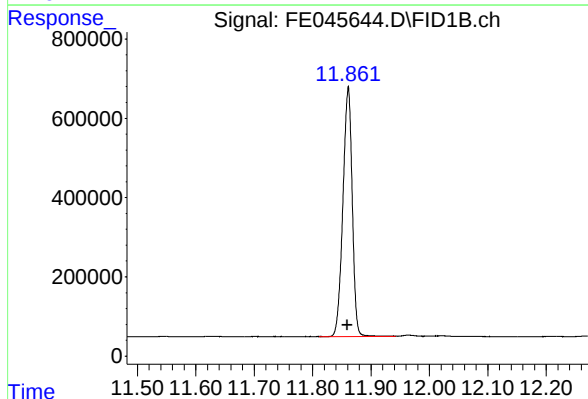
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





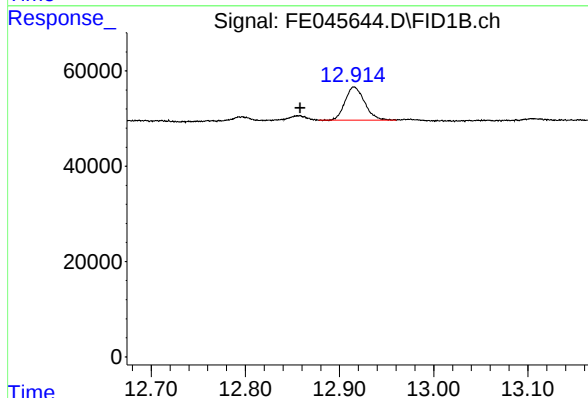
#6 n-Tetradecane (C14)

R.T.: 8.457 min
Delta R.T.: -0.037 min
Response: 632912
Conc: 3.95 ug/ml



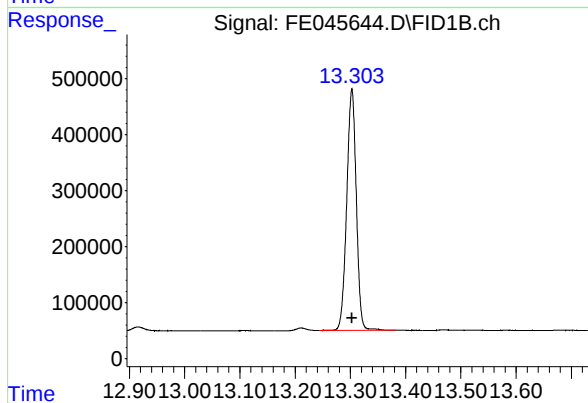
#9 ortho-Terphenyl (SURR)

R.T.: 11.861 min
Delta R.T.: 0.002 min
Response: 6961057
Conc: 33.29 ug/ml



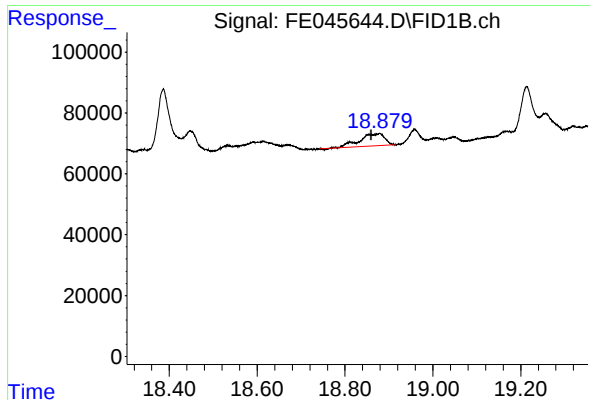
#10 n-Eicosane (C20)

R.T.: 12.916 min
Delta R.T.: 0.057 min
Response: 100672
Conc: 0.58 ug/ml



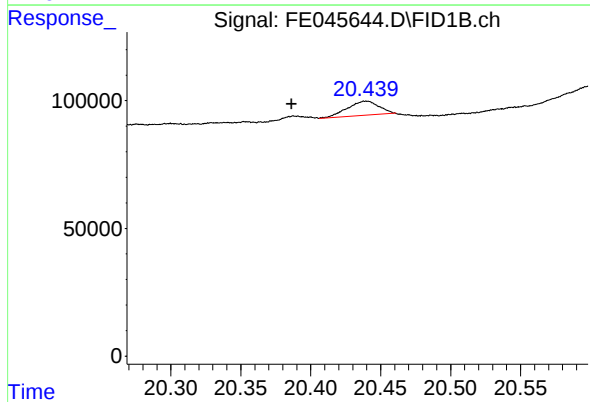
#12 1-chlorooctadecane (SURR)

R.T.: 13.303 min
Delta R.T.: 0.000 min
Response: 5202332
Conc: 33.06 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.879 min
Delta R.T.: 0.019 min
Response: 160278
Conc: 0.88 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.440 min
Delta R.T.: 0.054 min
Response: 87576
Conc: 0.55 ug/ml