

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE072222AL\
 Data File : FE036656.D
 Signal(s) : FID1B.ch
 Acq On : 22 Jul 2022 17:24
 Operator : YP\AJ
 Sample : N3816-02DL 5X
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 23 00:29:20 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 071722.M
 Quant Title : GC Extractables
 QLast Update : Mon Jul 18 02:35:21 2022
 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)	11.845	1052781	5.653 ug/ml
Spiked Amount 50.000		Recovery =	11.31%
12) S 1-chlorooctadecane (S...	13.310	79200154	520.557 ug/ml
Spiked Amount 50.000		Recovery =	1041.11%
Target Compounds			
6) T n-Tetradecane (C14)	8.485	103139	<MDL ug/ml
7) T n-Hexadecane (C16)	10.092	81282	<MDL ug/ml
8) T n-Octadecane (C18)	11.533	72635	<MDL ug/ml
10) T n-Eicosane (C20)	12.843	77632	<MDL ug/ml
11) T n-Heneicosane (C21)	13.473	391168	2.285 ug/ml
13) T n-Docosane (C22)	14.046	92123	<MDL ug/ml
14) T n-Tetracosane (C24)	15.136	259772	1.524 ug/ml
17) T n-Tricontane (C30)	18.003	68969	<MDL ug/ml
18) T n-Dotriacontane (C32)	18.834	131778	1.096 ug/ml
19) T n-Tetratriacontane (C34)	19.621	61326	<MDL ug/ml
20) T n-Hexatriacontane (C36)	20.358	89226	1.520 ug/ml

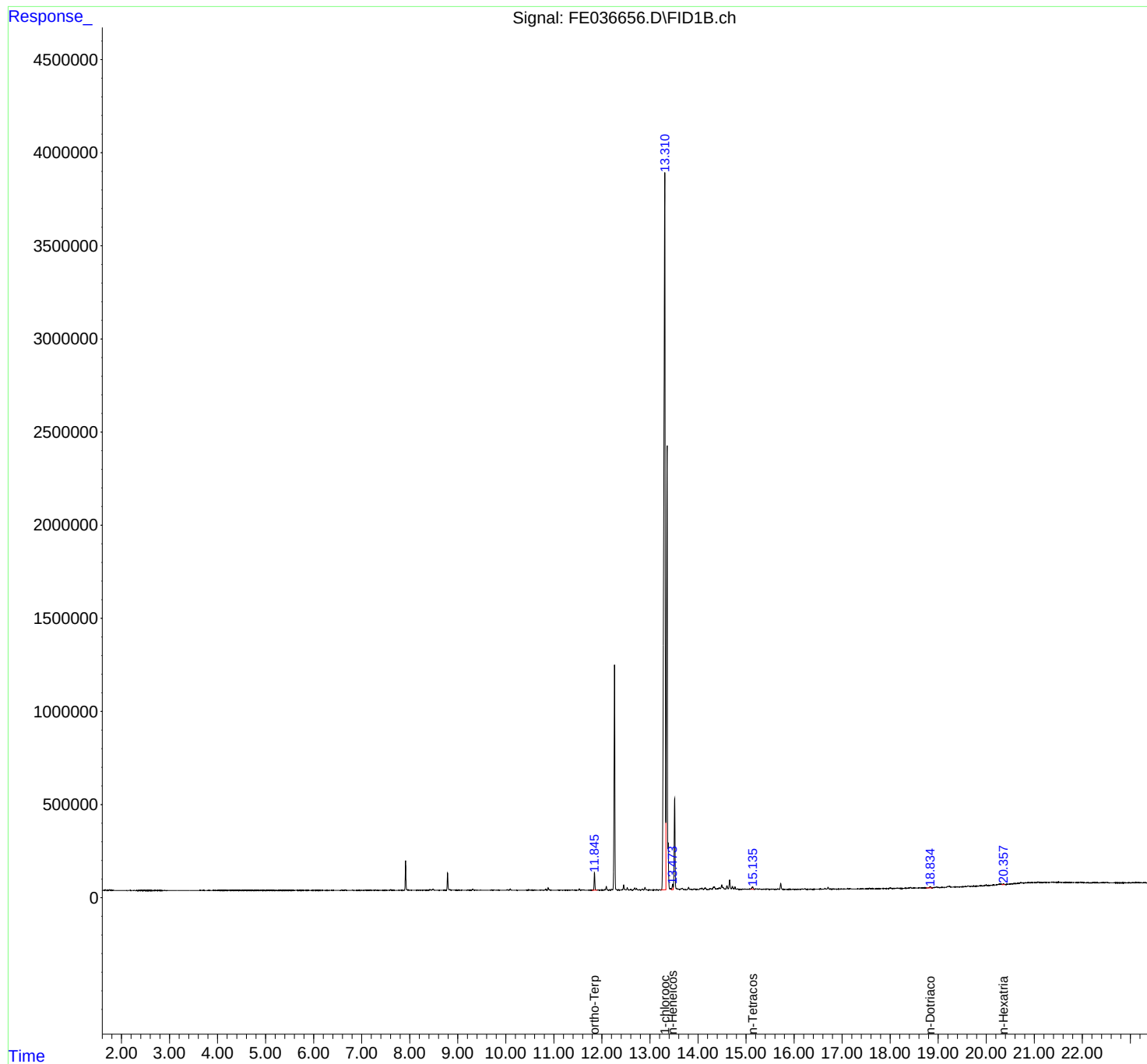
(f)=RT Delta > 1/2 Window

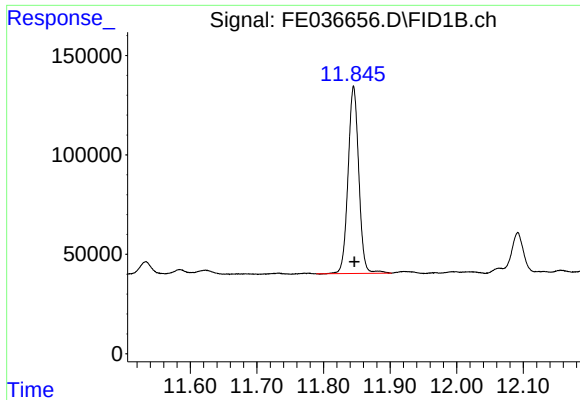
(m)=manual int.

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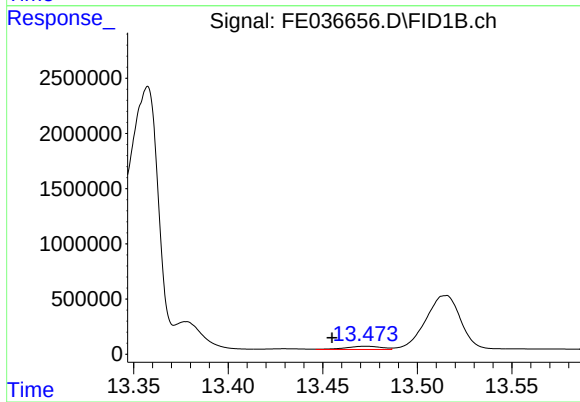
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Signal Info : 20M x 0.18mm x 0.18um





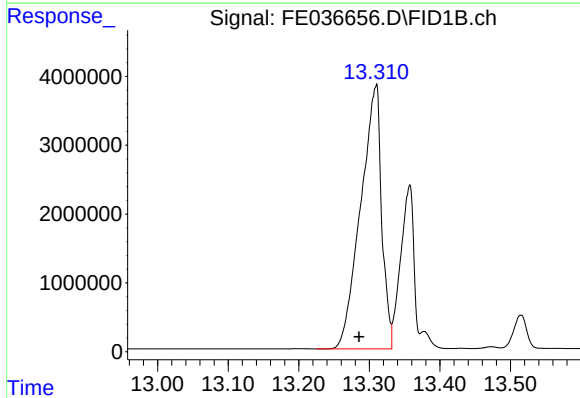
#9 ortho-Terphenyl (SURR)

R.T.: 11.845 min
Delta R.T.: -0.001 min
Response: 1052781
Conc: 5.65 ug/ml



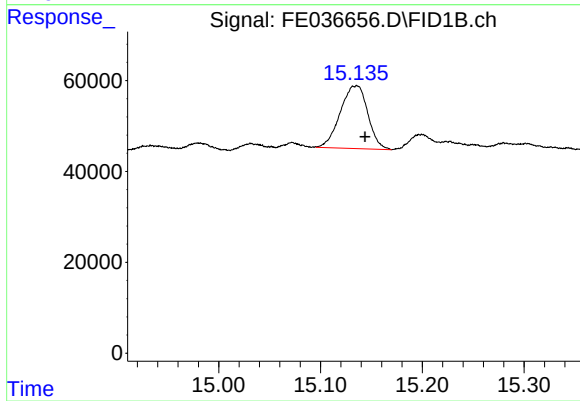
#11 n-Heneicosane (C21)

R.T.: 13.473 min
Delta R.T.: 0.018 min
Response: 391168
Conc: 2.29 ug/ml



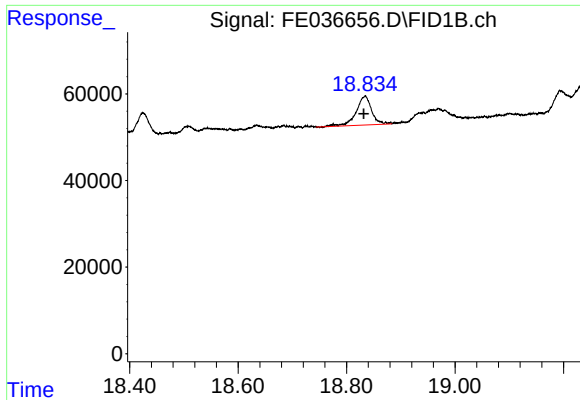
#12 1-chlorooctadecane (SURR)

R.T.: 13.310 min
Delta R.T.: 0.024 min
Response: 79200154
Conc: 520.56 ug/ml



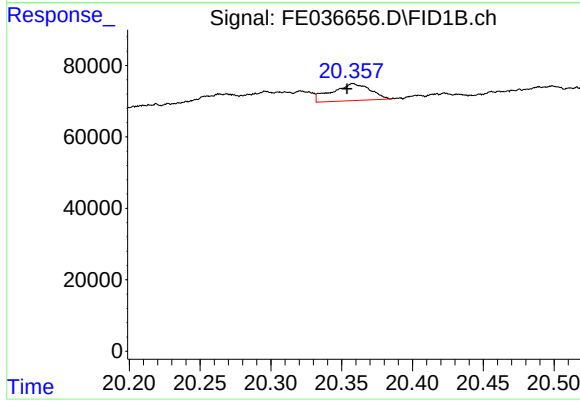
#14 n-Tetracosane (C24)

R.T.: 15.136 min
Delta R.T.: -0.008 min
Response: 259772
Conc: 1.52 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.834 min
Delta R.T.: 0.003 min
Response: 131778
Conc: 1.10 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.358 min
Delta R.T.: 0.004 min
Response: 89226
Conc: 1.52 ug/ml