

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE080922AL\
 Data File : FE036960.D
 Signal(s) : FID1B.ch
 Acq On : 09 Aug 2022 13:54
 Operator : YP\AJ
 Sample : N4091-03RE
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 10 02:12:15 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)	11.829	2625165	14.095 ug/ml
Spiked Amount 50.000		Recovery =	28.19%
12) S 1-chlorooctadecane (S...	13.270	2460134	16.170 ug/ml
Spiked Amount 50.000		Recovery =	32.34%
Target Compounds			
10) T n-Eicosane (C20)	12.881	166910	0.981 ug/ml
14) T n-Tetracosane (C24)	15.099	128160	0.752 ug/ml
18) T n-Dotriacontane (C32)	18.816	95973	0.798 ug/ml
19) T n-Tetratriacontane (C34)	19.603	8650	0.104 ug/ml
21) T n-Octatriacontane (C38)	21.065	351322	7.007 ug/ml

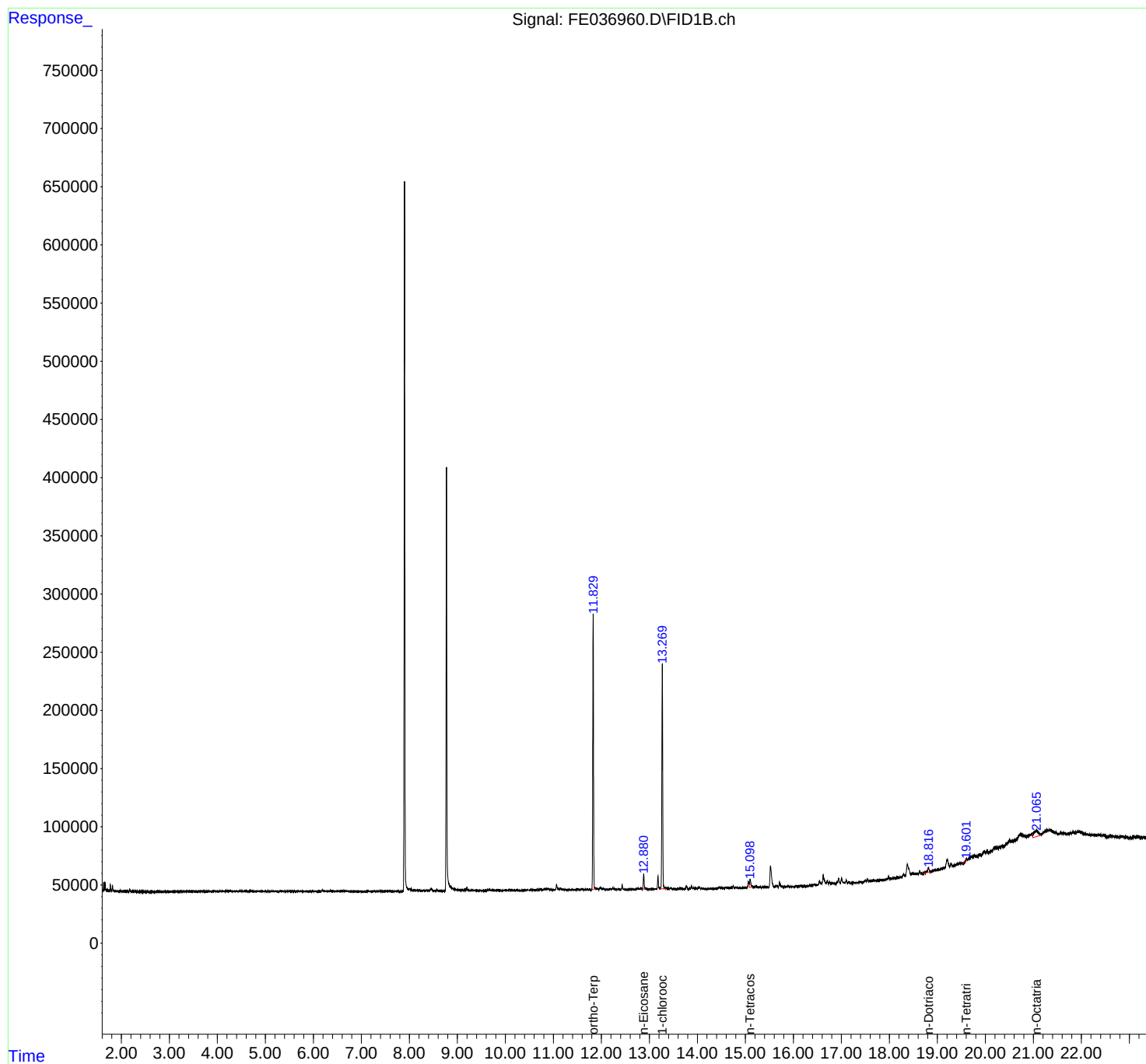
(f)=RT Delta > 1/2 Window

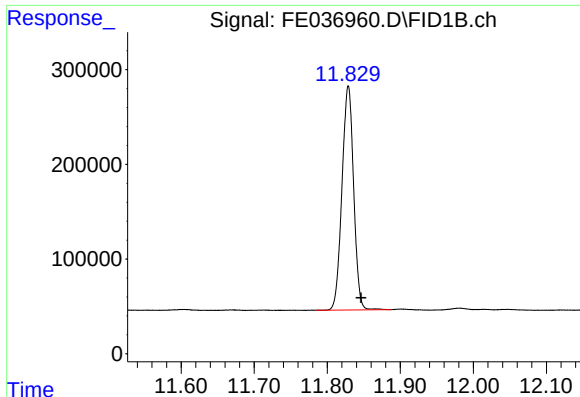
(m)=manual int.

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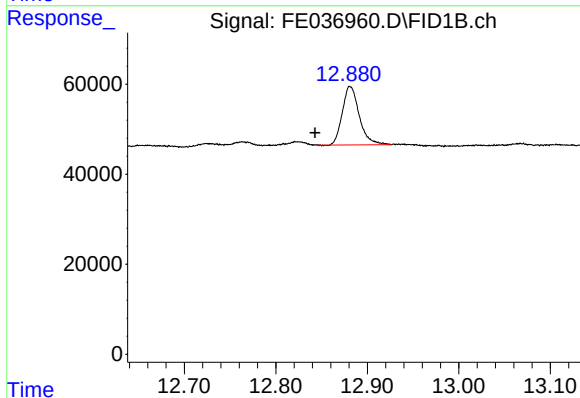
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





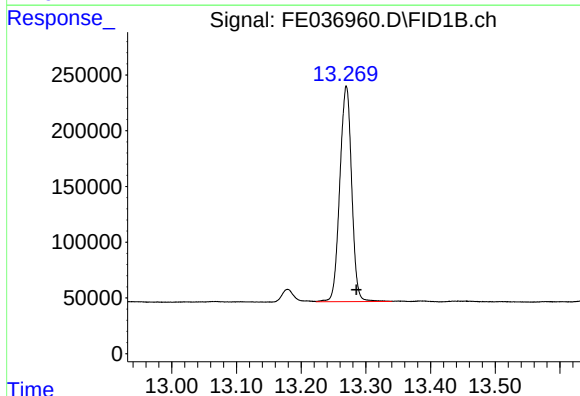
#9 ortho-Terphenyl (SURR)

R.T.: 11.829 min
Delta R.T.: -0.018 min
Response: 2625165
Conc: 14.10 ug/ml



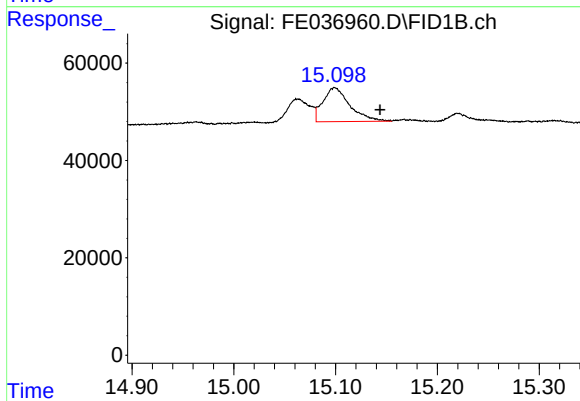
#10 n-Eicosane (C20)

R.T.: 12.881 min
Delta R.T.: 0.038 min
Response: 166910
Conc: 0.98 ug/ml



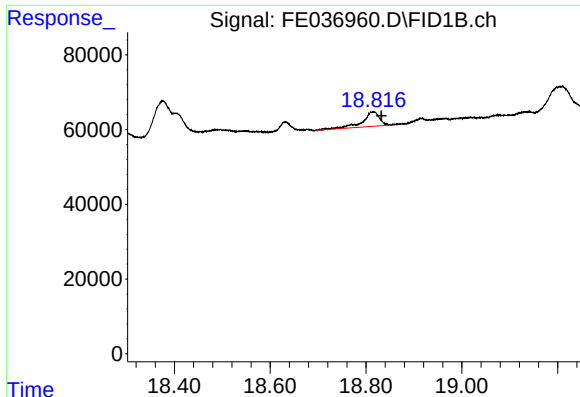
#12 1-chlorooctadecane (SURR)

R.T.: 13.270 min
Delta R.T.: -0.016 min
Response: 2460134
Conc: 16.17 ug/ml



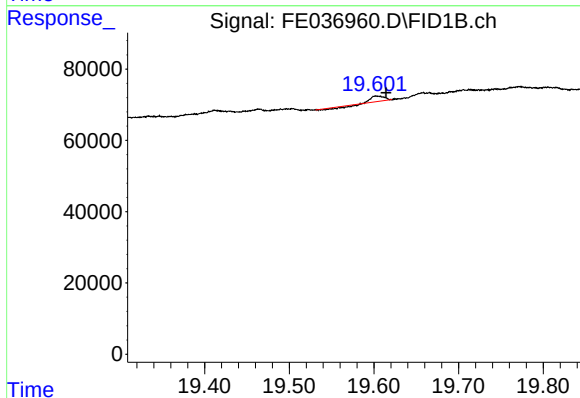
#14 n-Tetracosane (C24)

R.T.: 15.099 min
Delta R.T.: -0.045 min
Response: 128160
Conc: 0.75 ug/ml



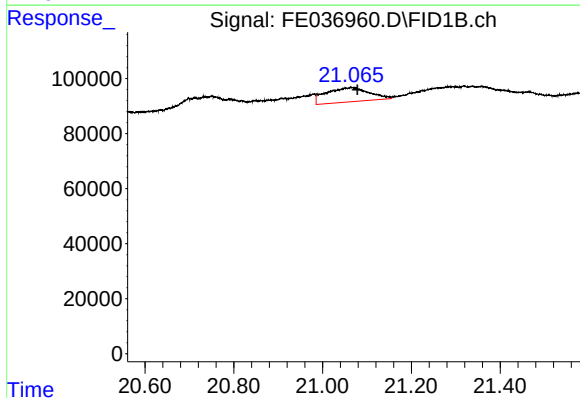
#18 n-Dotriacontane (C32)

R.T.: 18.816 min
Delta R.T.: -0.016 min
Response: 95973
Conc: 0.80 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.603 min
Delta R.T.: -0.012 min
Response: 8650
Conc: 0.10 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.065 min
Delta R.T.: -0.013 min
Response: 351322
Conc: 7.01 ug/ml