

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE080822AL\
 Data File : FE036927.D
 Signal(s) : FID1B.ch
 Acq On : 08 Aug 2022 13:58
 Operator : YP\AJ
 Sample : N4044-01DL 2X
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 08 14:56:42 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)	11.832	1987371	10.671 ug/ml
Spiked Amount 50.000		Recovery =	21.34%
12) S 1-chlorooctadecane (S...	13.272	1557904	10.240 ug/ml
Spiked Amount 50.000		Recovery =	20.48%
Target Compounds			
16) T n-Octacosane (C28)	17.120	252441	1.546 ug/ml
17) T n-Tricontane (C30)	17.989	107389	0.707 ug/ml
18) T n-Dotriacontane (C32)	18.824	111574	0.928 ug/ml
19) T n-Tetratriacontane (C34)	19.622	39238	0.471 ug/ml
20) T n-Hexatriacontane (C36)	20.354	159122	2.710 ug/ml

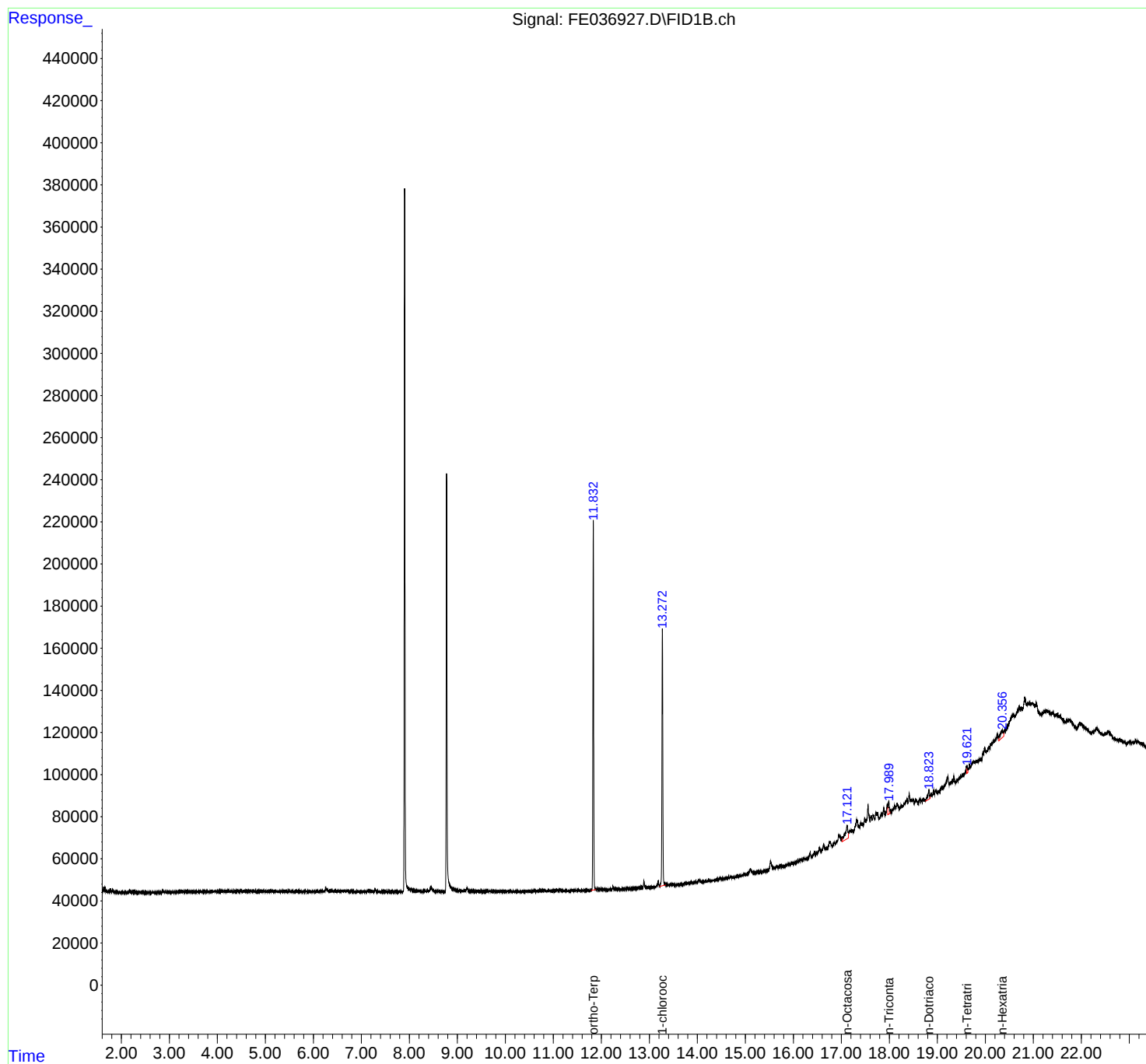
(f)=RT Delta > 1/2 Window

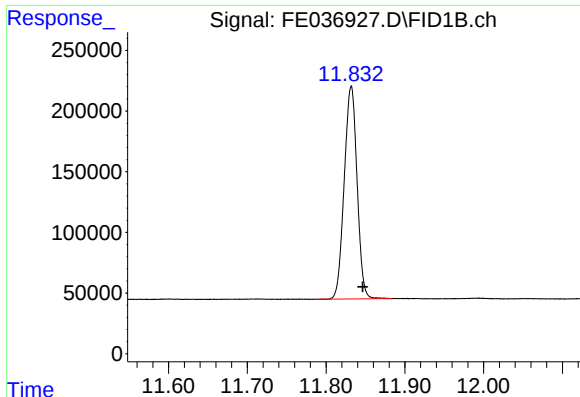
(m)=manual int.

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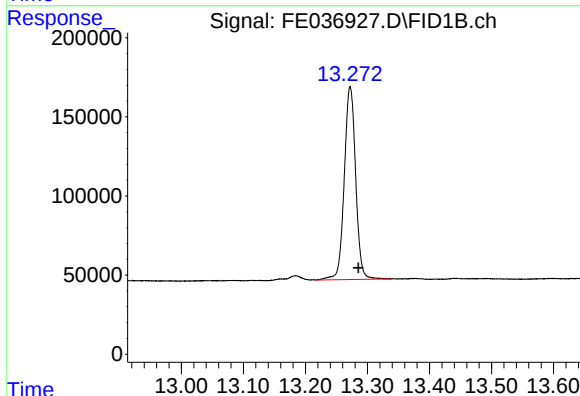
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





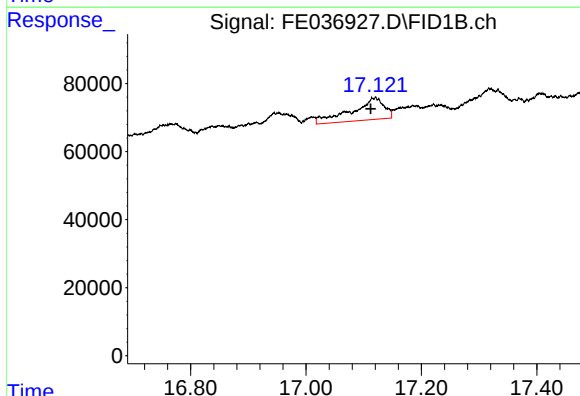
#9 ortho-Terphenyl (SURR)

R.T.: 11.832 min
Delta R.T.: -0.015 min
Response: 1987371
Conc: 10.67 ug/ml



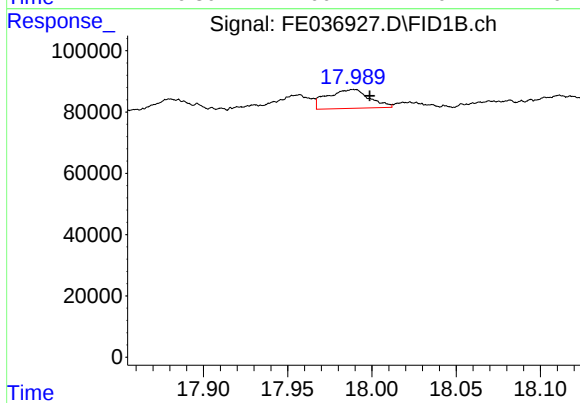
#12 1-chlorooctadecane (SURR)

R.T.: 13.272 min
Delta R.T.: -0.013 min
Response: 1557904
Conc: 10.24 ug/ml



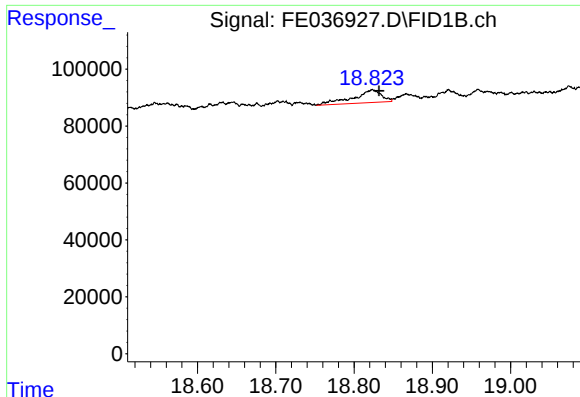
#16 n-Octacosane (C28)

R.T.: 17.120 min
Delta R.T.: 0.008 min
Response: 252441
Conc: 1.55 ug/ml



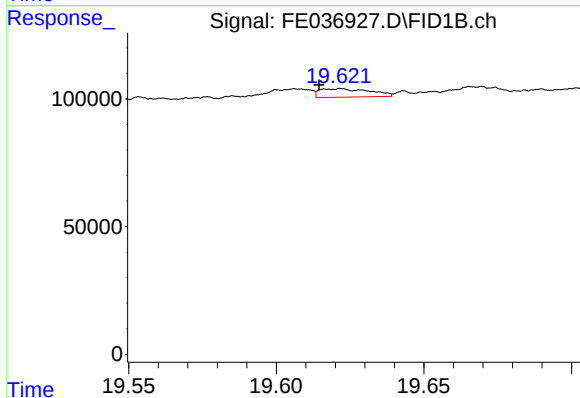
#17 n-Tricontane (C30)

R.T.: 17.989 min
Delta R.T.: -0.009 min
Response: 107389
Conc: 0.71 ug/ml



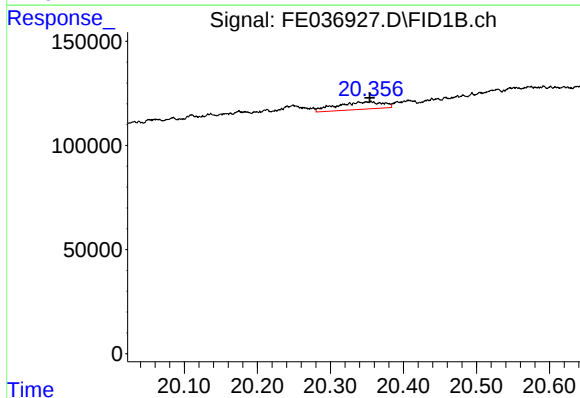
#18 n-Dotriacontane (C32)

R.T.: 18.824 min
Delta R.T.: -0.008 min
Response: 111574
Conc: 0.93 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.622 min
Delta R.T.: 0.007 min
Response: 39238
Conc: 0.47 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.354 min
Delta R.T.: 0.000 min
Response: 159122
Conc: 2.71 ug/ml