

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE121823AL\
 Data File : FE045901.D
 Signal(s) : FID1B.ch
 Acq On : 18 Dec 2023 22:09
 Operator : YP\AJ
 Sample : 05887-01
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Dec 18 23:23:47 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)	11.845	6816588	32.597 ug/ml
Spiked Amount 50.000		Recovery =	65.19%
12) S 1-chlorooctadecane (S...	13.288	5028231	31.957 ug/ml
Spiked Amount 50.000		Recovery =	63.91%
Target Compounds			
17) T n-Tricontane (C30)	18.012	43257	0.247 ug/ml
18) T n-Dotriacontane (C32)	18.842	124557	0.683 ug/ml
19) T n-Tetratriacontane (C34)	19.639	46089	0.278 ug/ml
20) T n-Hexatriacontane (C36)	20.381	70206	0.442 ug/ml

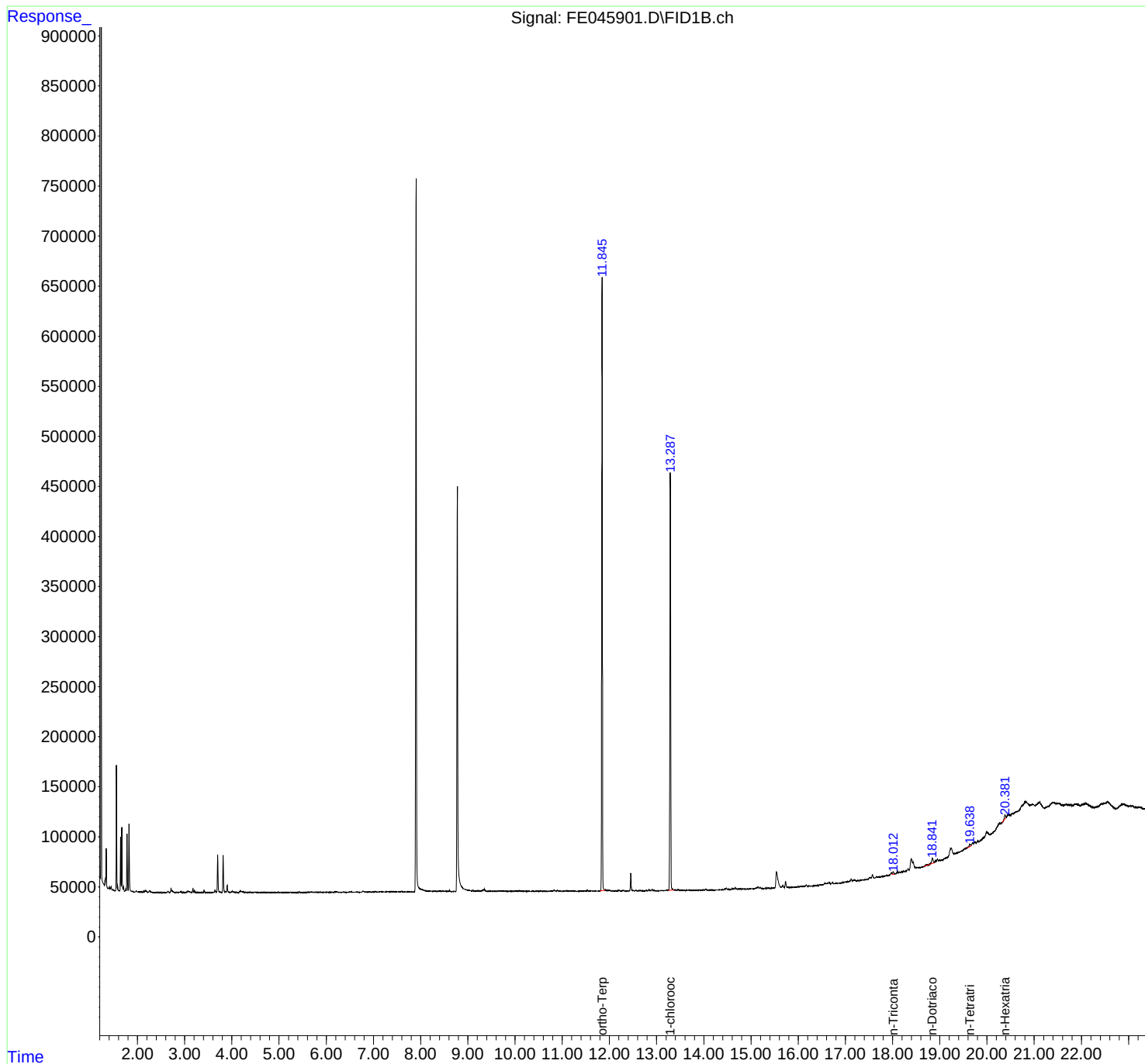
(f)=RT Delta > 1/2 Window

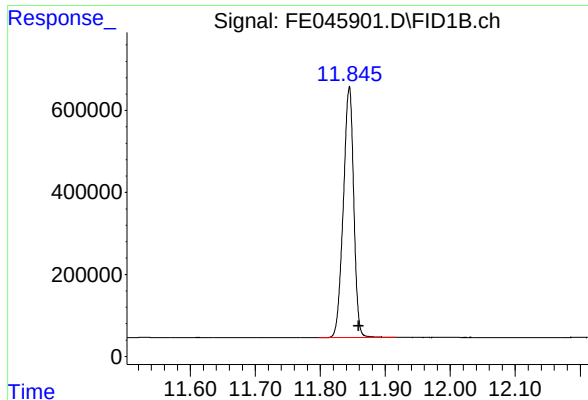
(m)=manual int.

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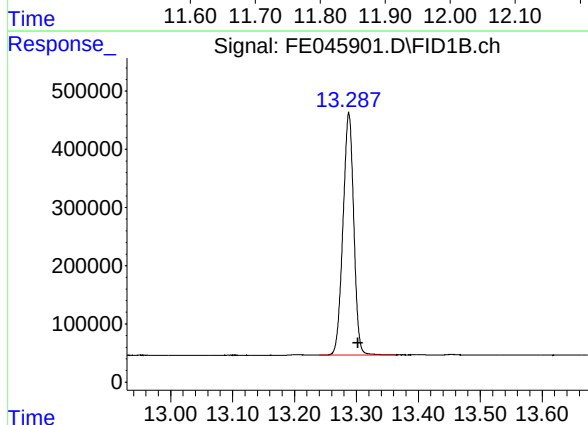
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





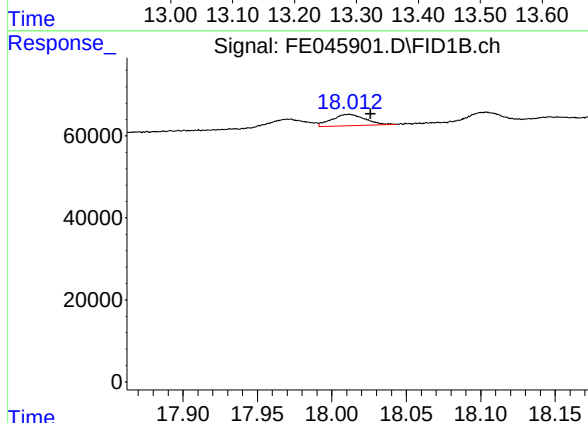
#9 ortho-Terphenyl (SURR)

R.T.: 11.845 min
Delta R.T.: -0.014 min
Response: 6816588
Conc: 32.60 ug/ml



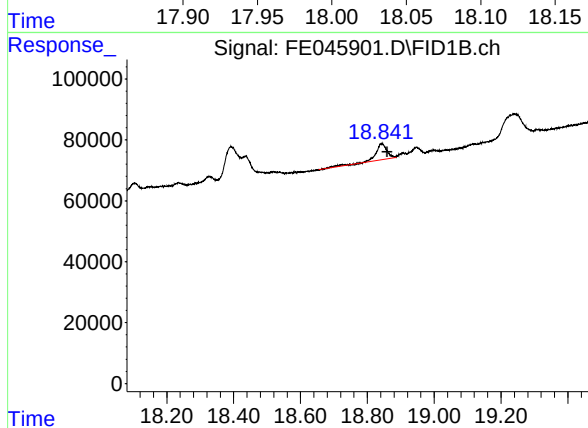
#12 1-chlorooctadecane (SURR)

R.T.: 13.288 min
Delta R.T.: -0.015 min
Response: 5028231
Conc: 31.96 ug/ml



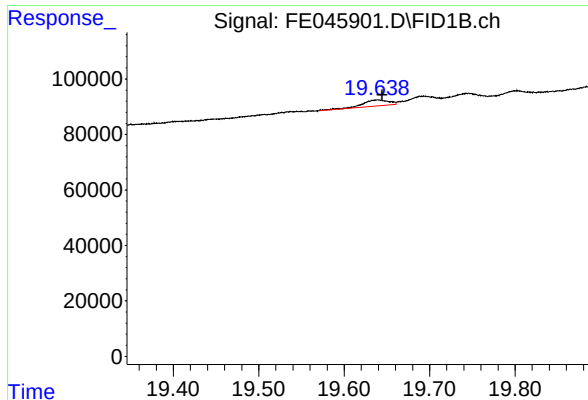
#17 n-Tricontane (C30)

R.T.: 18.012 min
Delta R.T.: -0.014 min
Response: 43257
Conc: 0.25 ug/ml



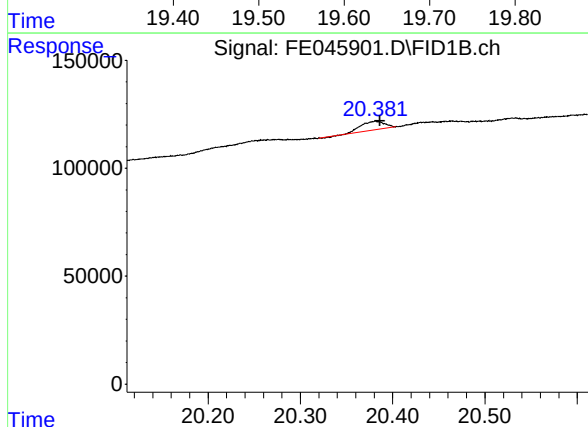
#18 n-Dotriacontane (C32)

R.T.: 18.842 min
Delta R.T.: -0.018 min
Response: 124557
Conc: 0.68 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.639 min
Delta R.T.: -0.005 min
Response: 46089
Conc: 0.28 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.381 min
Delta R.T.: -0.005 min
Response: 70206
Conc: 0.44 ug/ml