

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE12223AL\
 Data File : FE045949.D
 Signal(s) : FID1B.ch
 Acq On : 22 Dec 2023 10:54
 Operator : YP\AJ
 Sample : 05970-01DL 5X
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Dec 22 23:13:33 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)	11.839	1370514	6.554 ug/ml
Spiked Amount 50.000		Recovery =	13.11%
12) S 1-chlorooctadecane (S...	13.283	975326	6.199 ug/ml
Spiked Amount 50.000		Recovery =	12.40%
Target Compounds			
16) T n-Octacosane (C28)	17.123	80120	0.464 ug/ml
17) T n-Tricontane (C30)	18.014	187249	1.070 ug/ml
18) T n-Dotriacontane (C32)	18.846	84882	0.465 ug/ml
19) T n-Tetratriacontane (C34)	19.643	137417	0.828 ug/ml
20) T n-Hexatriacontane (C36)	20.386	26581	0.167 ug/ml
21) T n-Octatriacontane (C38)	21.107	33594	0.214 ug/ml

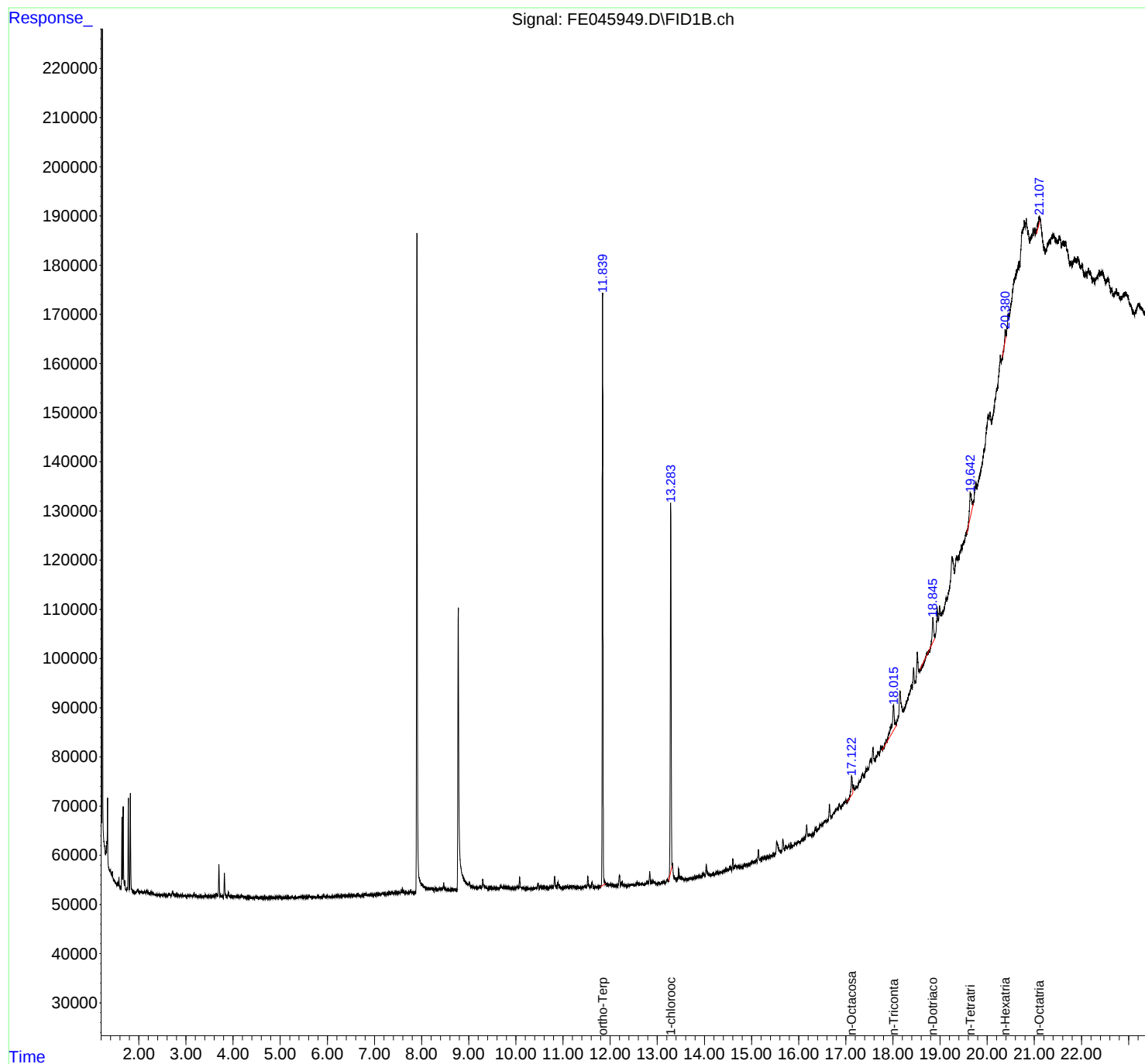
(f)=RT Delta > 1/2 Window

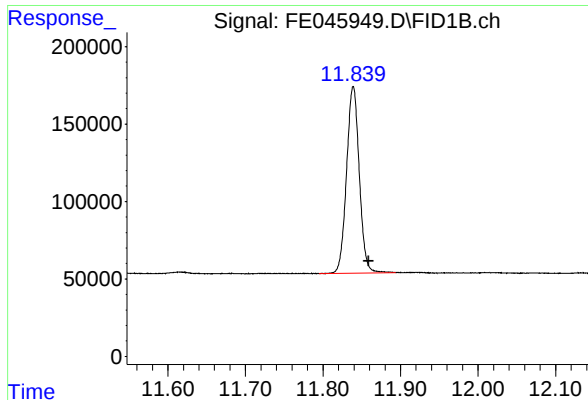
(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE122223AL\
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Quant Time: Dec 22 23:13:33 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

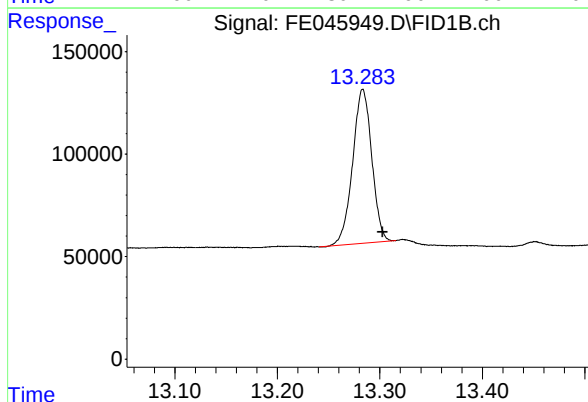
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





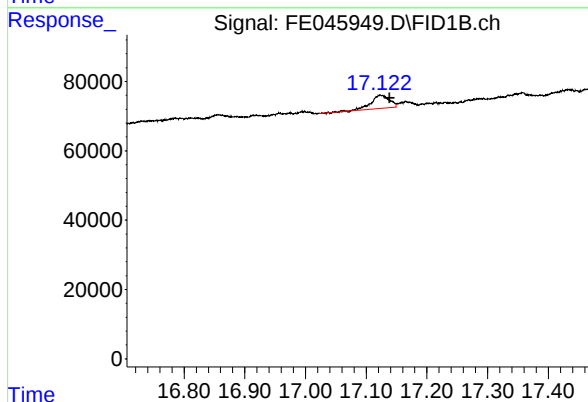
#9 ortho-Terphenyl (SURR)

R.T.: 11.839 min
Delta R.T.: -0.020 min
Response: 1370514
Conc: 6.55 ug/ml



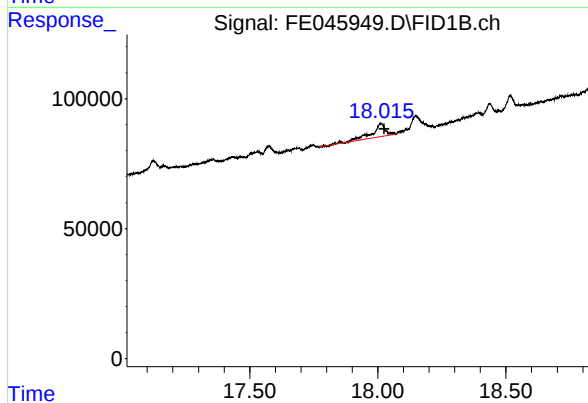
#12 1-chlorooctadecane (SURR)

R.T.: 13.283 min
Delta R.T.: -0.020 min
Response: 975326
Conc: 6.20 ug/ml



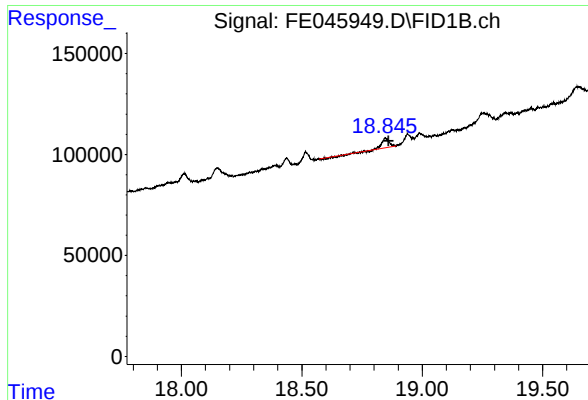
#16 n-Octacosane (C28)

R.T.: 17.123 min
Delta R.T.: -0.015 min
Response: 80120
Conc: 0.46 ug/ml



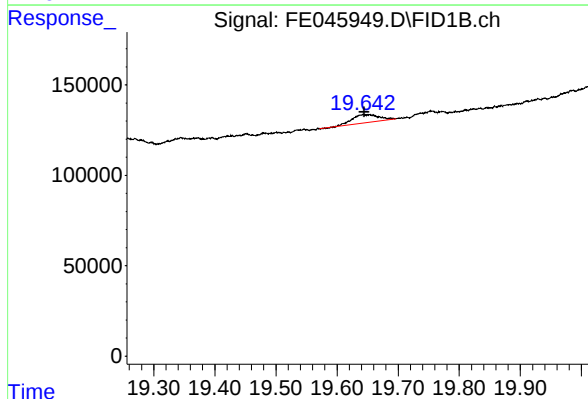
#17 n-Tricontane (C30)

R.T.: 18.014 min
Delta R.T.: -0.012 min
Response: 187249
Conc: 1.07 ug/ml



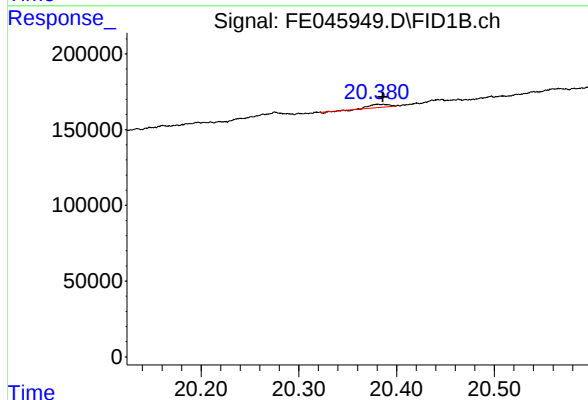
#18 n-Dotriacontane (C32)

R.T.: 18.846 min
Delta R.T.: -0.014 min
Response: 84882
Conc: 0.47 ug/ml



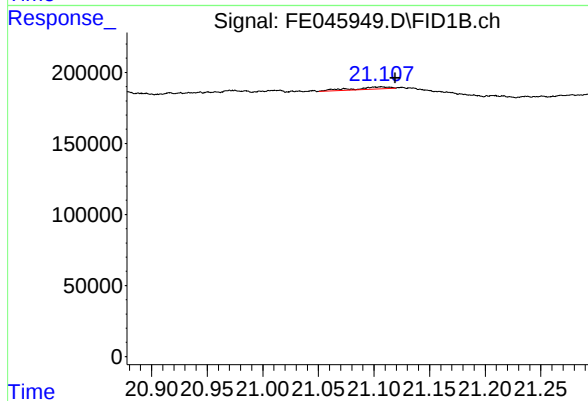
#19 n-Tetratriacontane (C34)

R.T.: 19.643 min
Delta R.T.: -0.002 min
Response: 137417
Conc: 0.83 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.386 min
Delta R.T.: 0.000 min
Response: 26581
Conc: 0.17 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.107 min
Delta R.T.: -0.012 min
Response: 33594
Conc: 0.21 ug/ml