

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE030124AL\
 Data File : FE047056.D
 Signal(s) : FID1B.ch
 Acq On : 02 Mar 2024 01:15
 Operator : YP\AJ
 Sample : P1659-06
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 02 01:44:50 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 022024.M
 Quant Title : GC Extractables
 QLast Update : Tue Feb 20 11:04:00 2024
 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)	11.782	6502541	39.578 ug/ml
Spiked Amount 50.000		Recovery =	79.16%
12) S 1-chlorooctadecane (S...	13.224	5126406	41.644 ug/ml
Spiked Amount 50.000		Recovery =	83.29%
Target Compounds			
16) T n-Octacosane (C28)	17.049	23013	0.169 ug/ml
17) T n-Tricontane (C30)	17.934	36334	0.260 ug/ml
18) T n-Dotriacontane (C32)	18.764	53369	0.388 ug/ml
19) T n-Tetratriacontane (C34)	19.556	17337	0.129 ug/ml

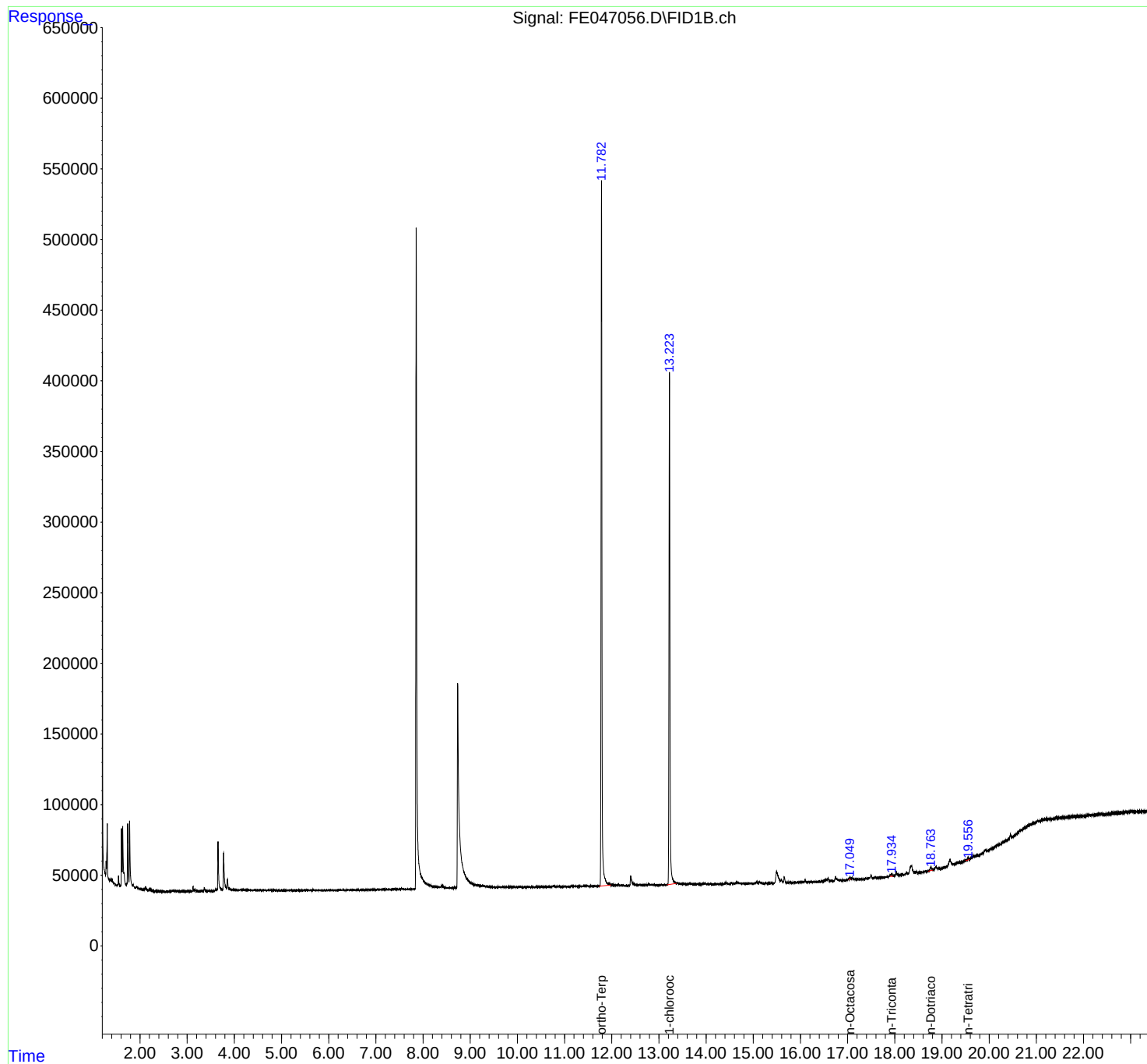
(f)=RT Delta > 1/2 Window

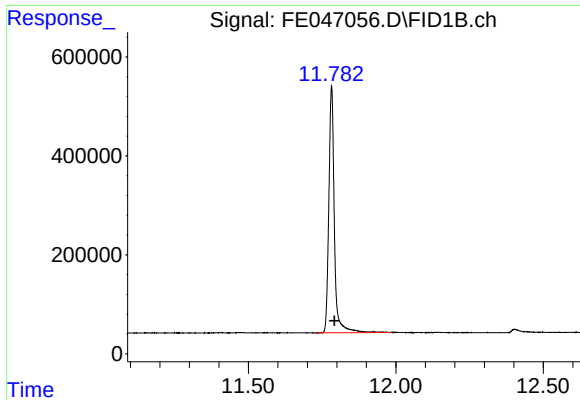
(m)=manual int.

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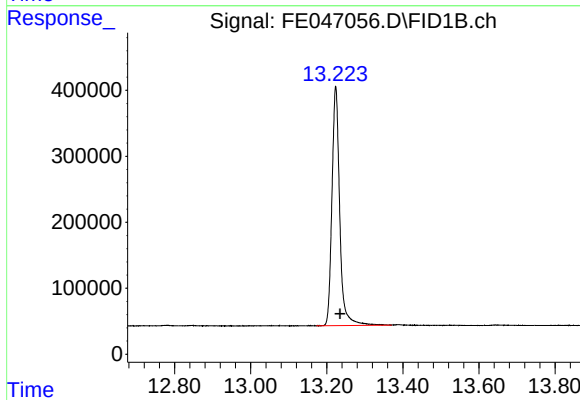
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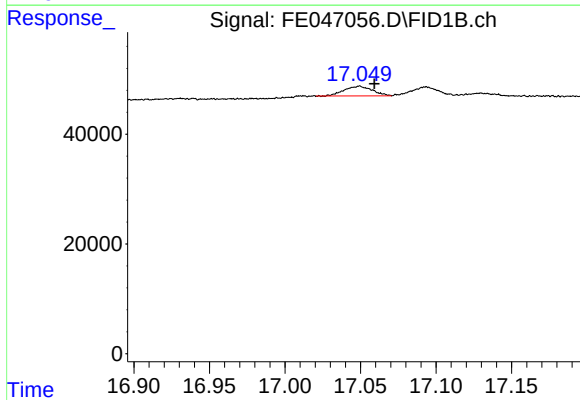
#9 ortho-Terphenyl (SURR)

R.T.: 11.782 min
Delta R.T.: -0.010 min
Response: 6502541
Conc: 39.58 ug/ml



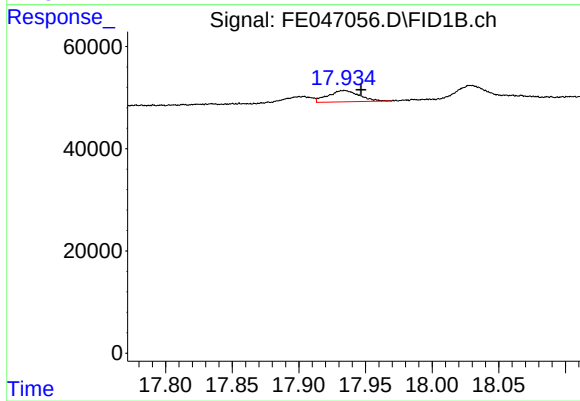
#12 1-chlorooctadecane (SURR)

R.T.: 13.224 min
Delta R.T.: -0.011 min
Response: 5126406
Conc: 41.64 ug/ml



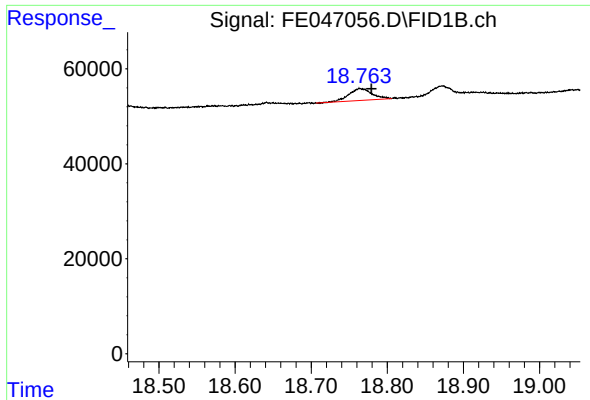
#16 n-Octacosane (C28)

R.T.: 17.049 min
Delta R.T.: -0.010 min
Response: 23013
Conc: 0.17 ug/ml



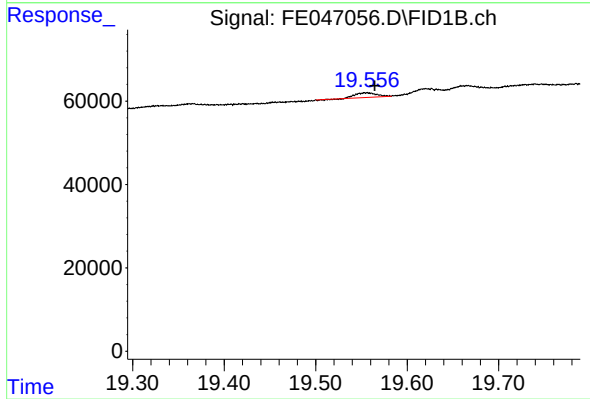
#17 n-Tricontane (C30)

R.T.: 17.934 min
Delta R.T.: -0.013 min
Response: 36334
Conc: 0.26 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.764 min
Delta R.T.: -0.016 min
Response: 53369
Conc: 0.39 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.556 min
Delta R.T.: -0.009 min
Response: 17337
Conc: 0.13 ug/ml