

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE030124AL\
 Data File : FE047054.D
 Signal(s) : FID1B.ch
 Acq On : 02 Mar 2024 00:15
 Operator : YP\AJ
 Sample : P1659-02
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 02 01:43:48 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	6187698	37.661 ug/ml
Spiked Amount 50.000		Recovery =	75.32%
12) S 1-chlorooctadecane (S...	13.224	5025104	40.822 ug/ml
Spiked Amount 50.000		Recovery =	81.64%
Target Compounds			
16) T n-Octacosane (C28)	17.050	17490	0.128 ug/ml
17) T n-Tricontane (C30)	17.934	49031	0.351 ug/ml
18) T n-Dotriacontane (C32)	18.766	53928	0.392 ug/ml
19) T n-Tetratriacontane (C34)	19.556	22926	0.171 ug/ml
20) T n-Hexatriacontane (C36)	20.298	27648	0.208 ug/ml
21) T n-Octatriacontane (C38)	21.016	23329	0.169 ug/ml

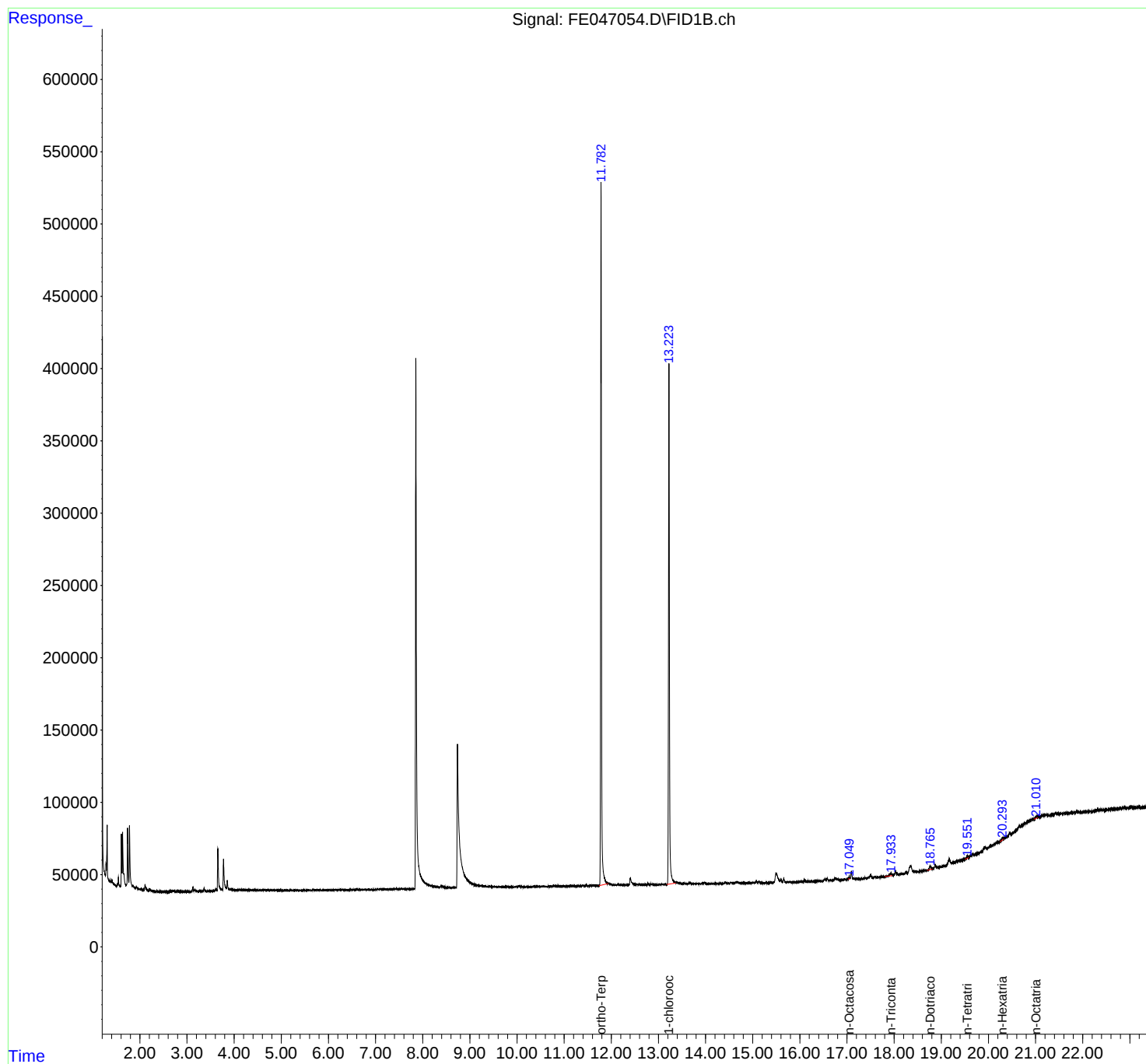
(f)=RT Delta > 1/2 Window

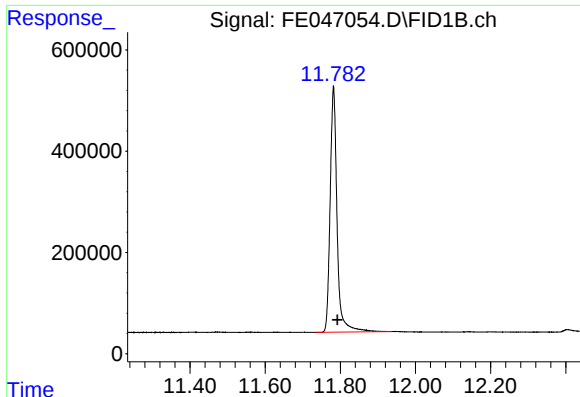
(m)=manual int.

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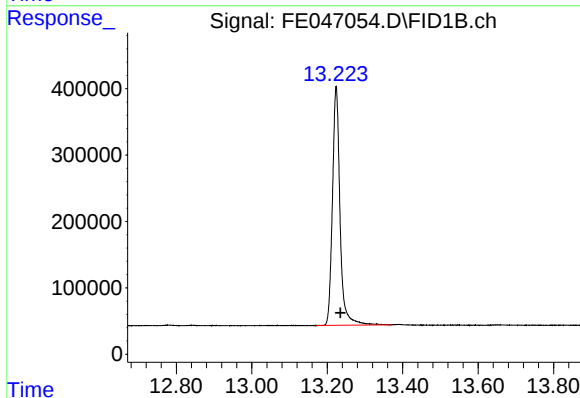
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





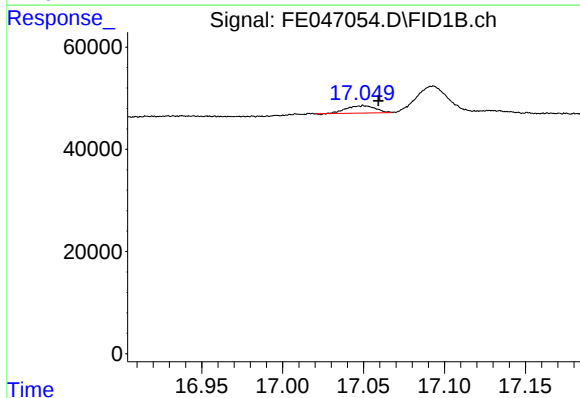
#9 ortho-Terphenyl (SURR)

R.T.: 11.782 min
Delta R.T.: -0.010 min
Response: 6187698
Conc: 37.66 ug/ml



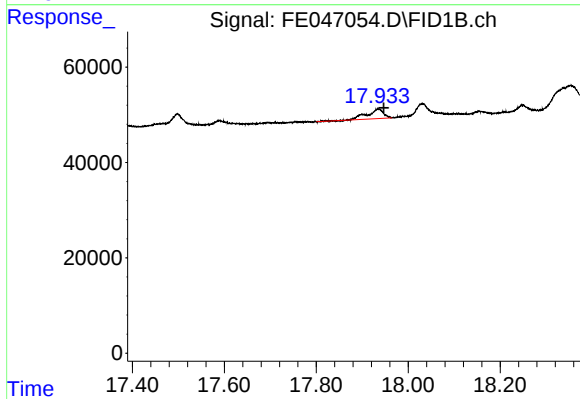
#12 1-chlorooctadecane (SURR)

R.T.: 13.224 min
Delta R.T.: -0.011 min
Response: 5025104
Conc: 40.82 ug/ml



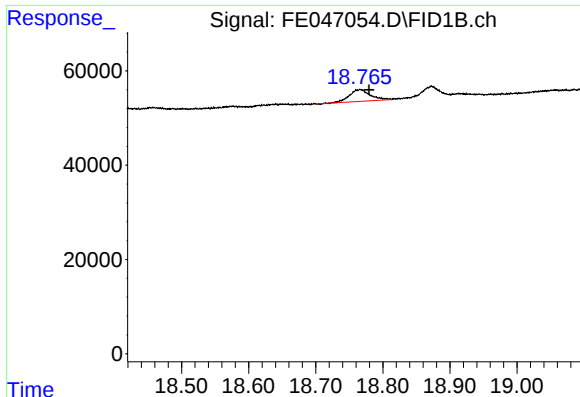
#16 n-Octacosane (C28)

R.T.: 17.050 min
Delta R.T.: -0.009 min
Response: 17490
Conc: 0.13 ug/ml



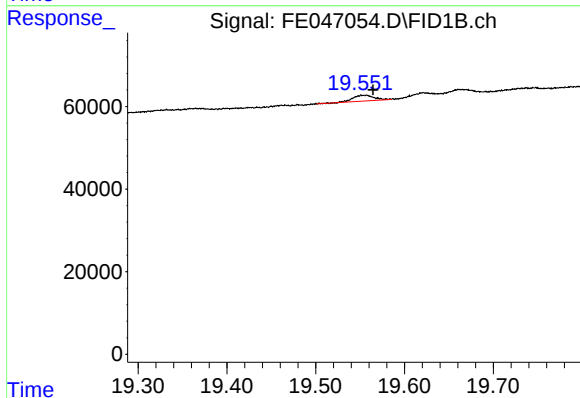
#17 n-Tricontane (C30)

R.T.: 17.934 min
Delta R.T.: -0.012 min
Response: 49031
Conc: 0.35 ug/ml



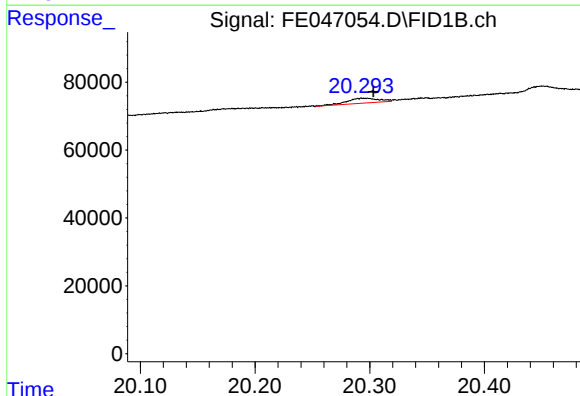
#18 n-Dotriacontane (C32)

R.T.: 18.766 min
Delta R.T.: -0.013 min
Response: 53928
Conc: 0.39 ug/ml



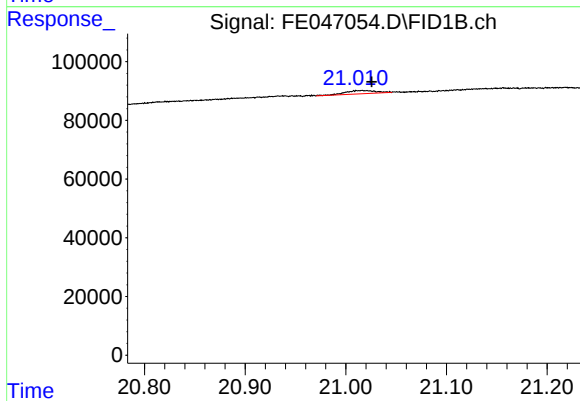
#19 n-Tetatriacontane (C34)

R.T.: 19.556 min
Delta R.T.: -0.008 min
Response: 22926
Conc: 0.17 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.298 min
Delta R.T.: -0.006 min
Response: 27648
Conc: 0.21 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.016 min
Delta R.T.: -0.010 min
Response: 23329
Conc: 0.17 ug/ml