

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE030524AL\
 Data File : FE047097.D
 Signal(s) : FID1B.ch
 Acq On : 05 Mar 2024 19:02
 Operator : YP\AJ
 Sample : P1674-03
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 06 00:27:15 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)	11.780	4186605	25.482 ug/ml
Spiked Amount 50.000		Recovery =	50.96%
12) S 1-chlorooctadecane (S...	13.222	3483049	28.295 ug/ml
Spiked Amount 50.000		Recovery =	56.59%
Target Compounds			
6) T n-Tetradecane (C14)	8.389	19915	0.129 ug/ml
14) T n-Tetracosane (C24)	15.132	41931	0.294 ug/ml
16) T n-Octacosane (C28)	17.092	40922	0.300 ug/ml
17) T n-Tricontane (C30)	17.934	37367	0.268 ug/ml
18) T n-Dotriacontane (C32)	18.764	46837	0.340 ug/ml
19) T n-Tetratriacontane (C34)	19.551	20249	0.151 ug/ml
20) T n-Hexatriacontane (C36)	20.293	23355	0.175 ug/ml
21) T n-Octatriacontane (C38)	21.019	16447	0.119 ug/ml

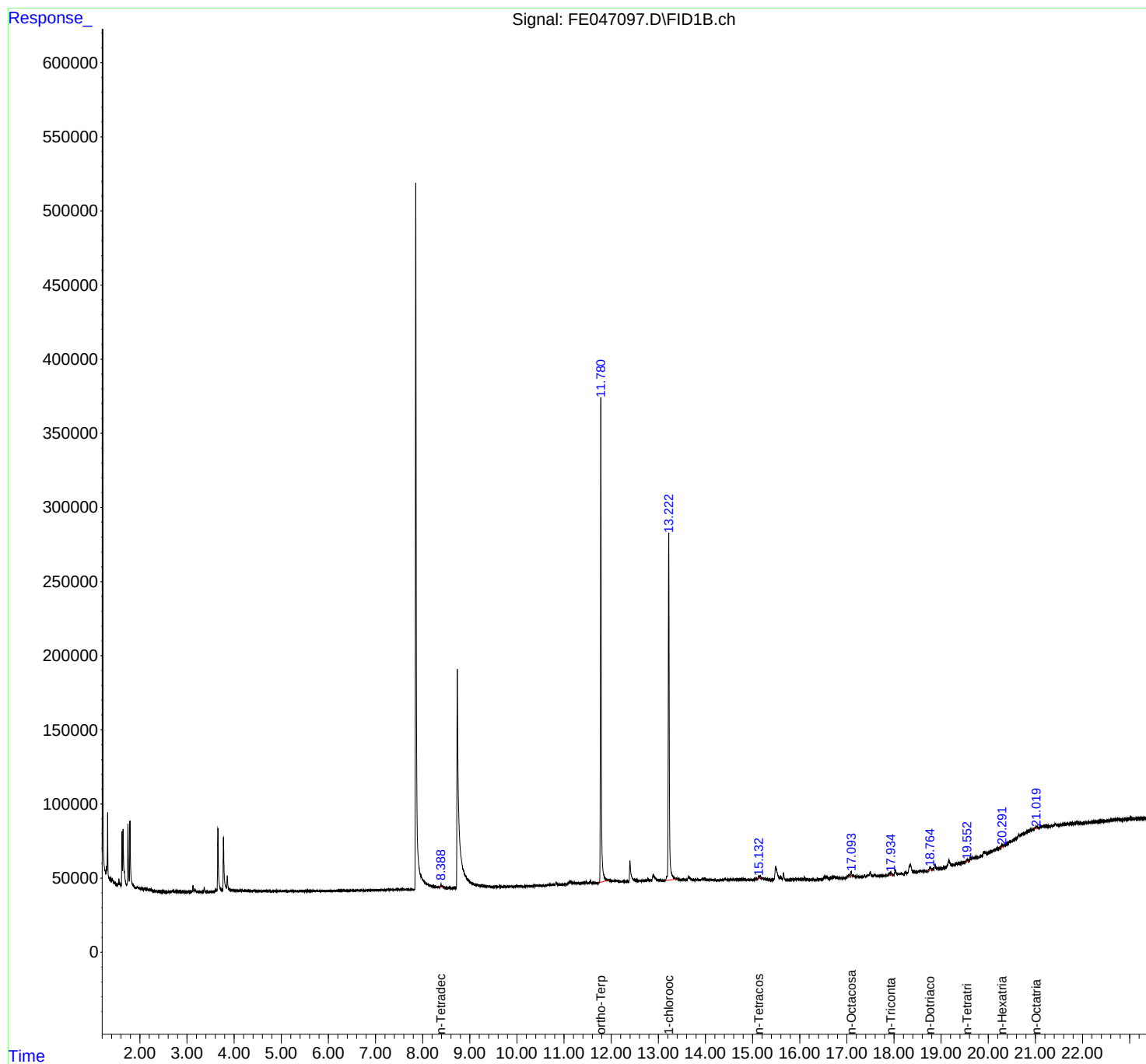
(f)=RT Delta > 1/2 Window

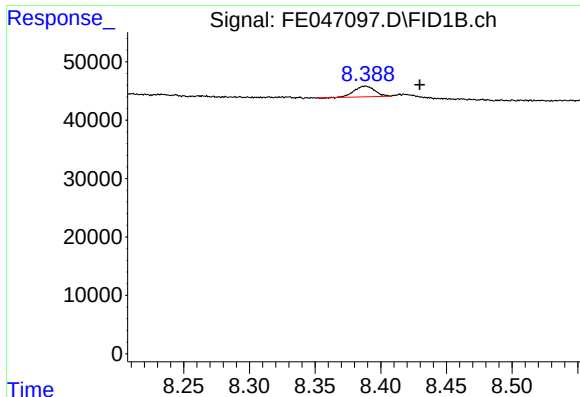
(m)=manual int.

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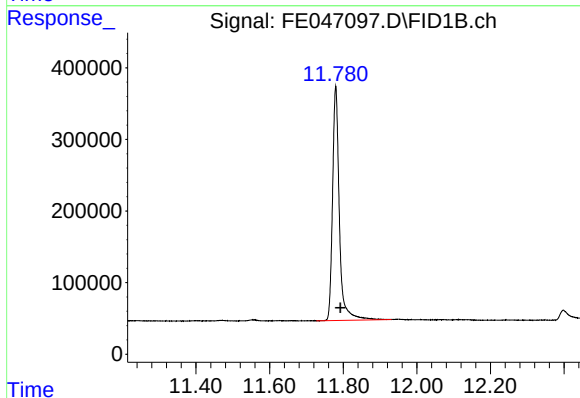
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





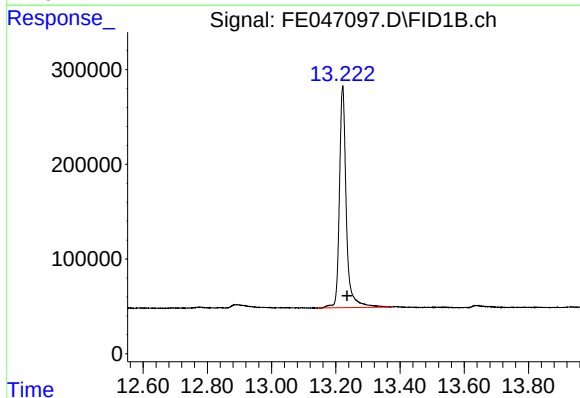
#6 n-Tetradecane (C14)

R.T.: 8.389 min
Delta R.T.: -0.041 min
Response: 19915
Conc: 0.13 ug/ml



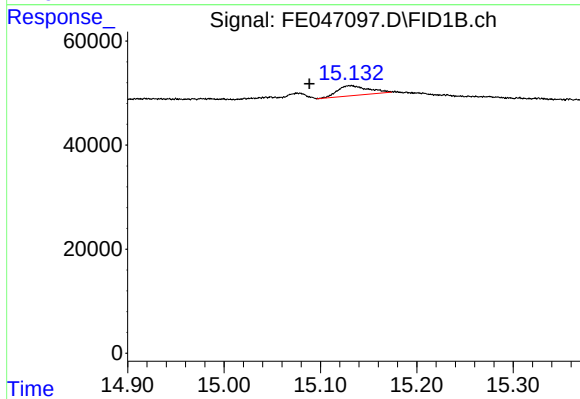
#9 ortho-Terphenyl (SURR)

R.T.: 11.780 min
Delta R.T.: -0.012 min
Response: 4186605
Conc: 25.48 ug/ml



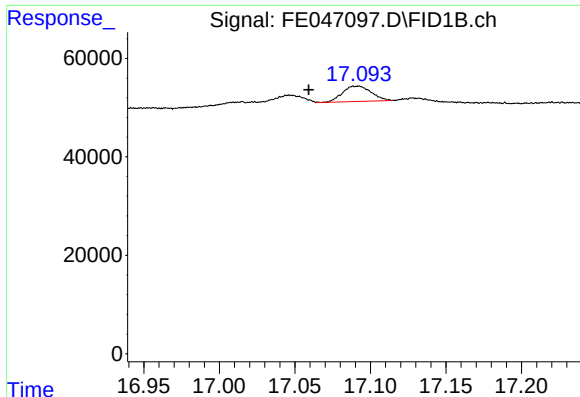
#12 1-chlorooctadecane (SURR)

R.T.: 13.222 min
Delta R.T.: -0.013 min
Response: 3483049
Conc: 28.29 ug/ml



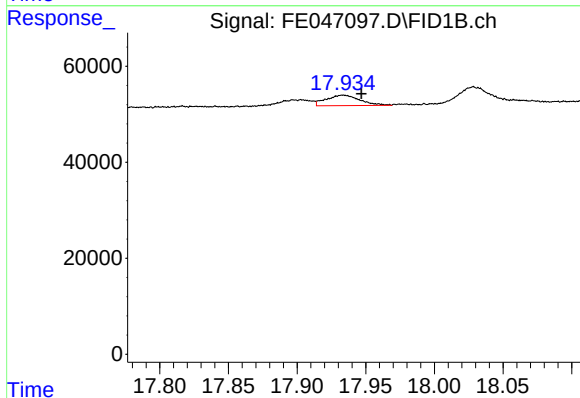
#14 n-Tetracosane (C24)

R.T.: 15.132 min
Delta R.T.: 0.043 min
Response: 41931
Conc: 0.29 ug/ml



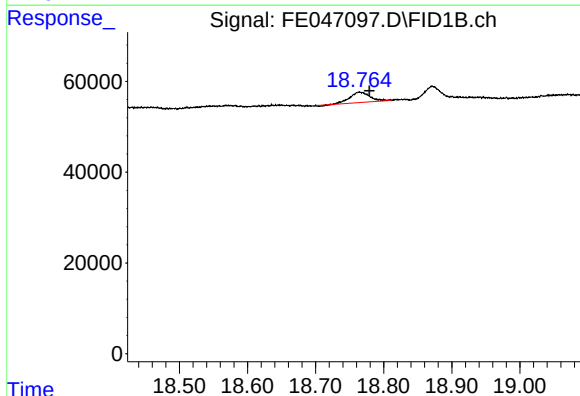
#16 n-Octacosane (C28)

R.T.: 17.092 min
Delta R.T.: 0.033 min
Response: 40922
Conc: 0.30 ug/ml



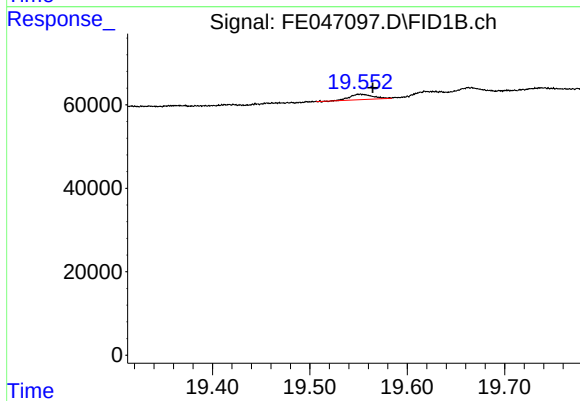
#17 n-Tricontane (C30)

R.T.: 17.934 min
Delta R.T.: -0.013 min
Response: 37367
Conc: 0.27 ug/ml



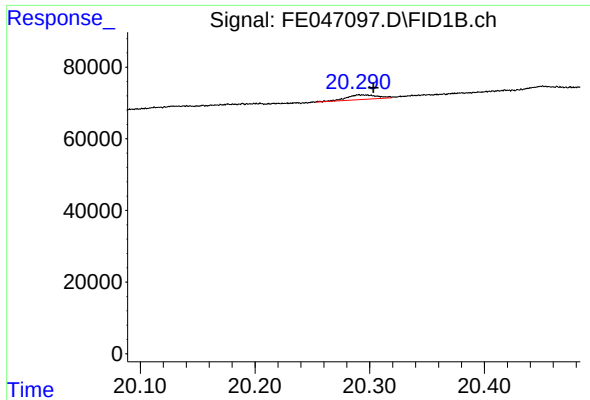
#18 n-Dotriacontane (C32)

R.T.: 18.764 min
Delta R.T.: -0.015 min
Response: 46837
Conc: 0.34 ug/ml



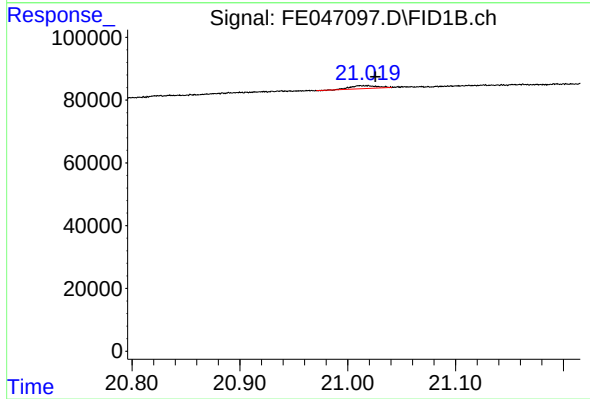
#19 n-Tetratriacontane (C34)

R.T.: 19.551 min
Delta R.T.: -0.014 min
Response: 20249
Conc: 0.15 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.293 min
Delta R.T.: -0.010 min
Response: 23355
Conc: 0.18 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.019 min
Delta R.T.: -0.007 min
Response: 16447
Conc: 0.12 ug/ml