

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE012423AL\
 Data File : FE040004.D
 Signal(s) : FID1B.ch
 Acq On : 24 Jan 2023 18:23
 Operator : YP\AJ
 Sample : 01260-10D
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 24 23:47:17 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 011023.M
 Quant Title : GC Extractables
 QLast Update : Tue Jan 10 04:24:52 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)	11.905	4940667	32.173 ug/ml
Spiked Amount 50.000		Recovery =	64.35%
12) S 1-chlorooctadecane (S...	13.342	3971427	34.032 ug/ml
Spiked Amount 50.000		Recovery =	68.06%
Target Compounds			
14) T n-Tetracosane (C24)	15.198	53388	0.388 ug/ml
16) T n-Octacosane (C28)	17.169	62929	0.483 ug/ml
17) T n-Tricontane (C30)	18.055	75469	0.592 ug/ml
18) T n-Dotriacontane (C32)	18.886	111411	0.881 ug/ml
19) T n-Tetratriacontane (C34)	19.673	36119	0.292 ug/ml
20) T n-Hexatriacontane (C36)	20.416	36899	0.313 ug/ml

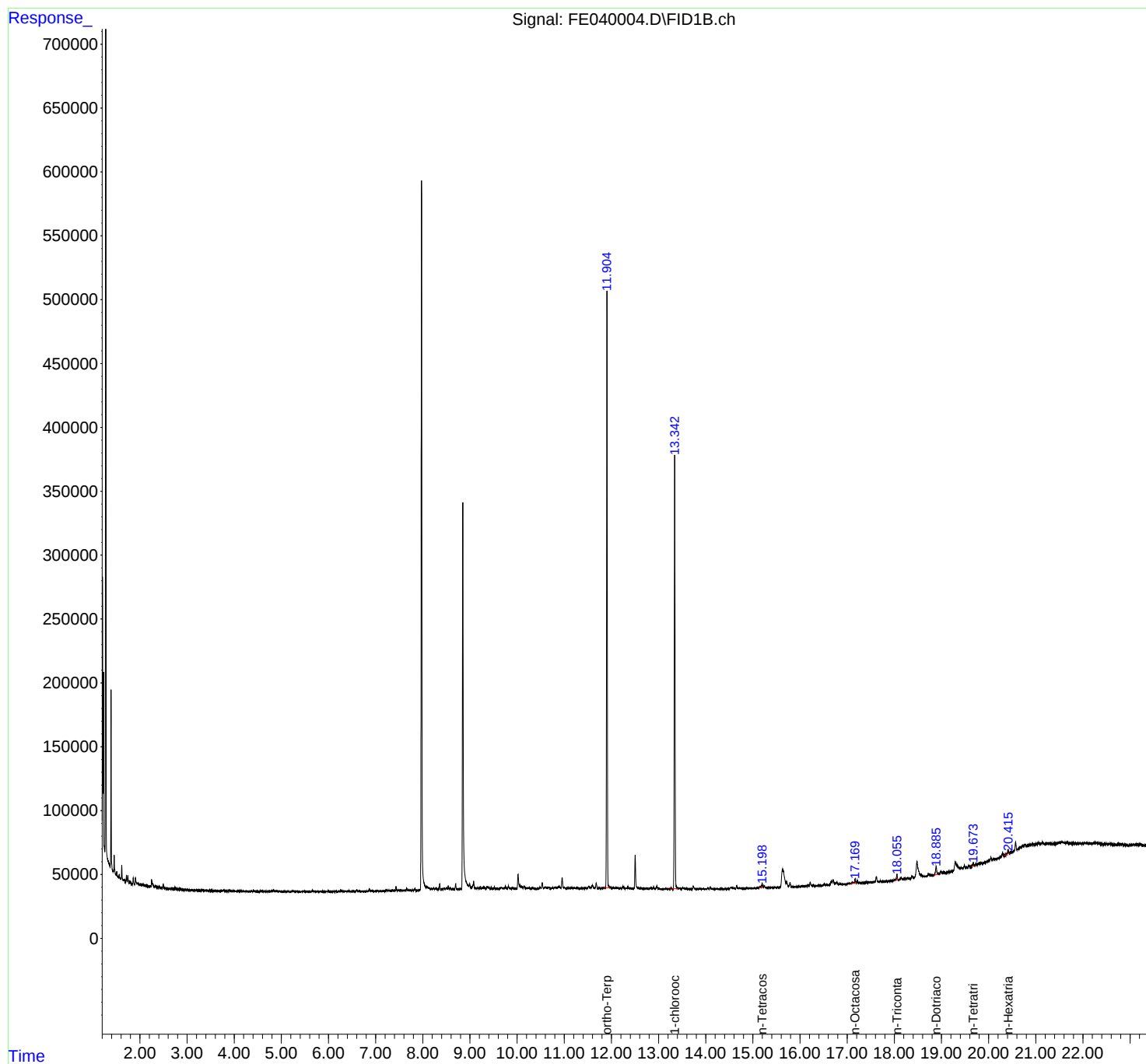
(f)=RT Delta > 1/2 Window

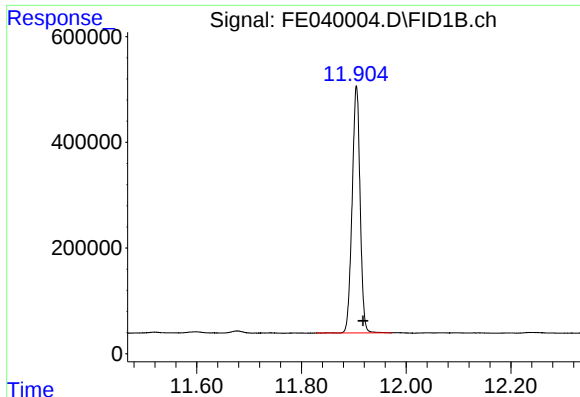
(m)=manual int.

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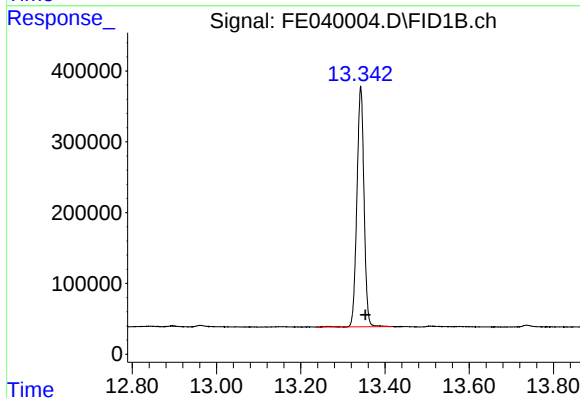
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Signal Info : 20M x 0.18mm x 0.18um





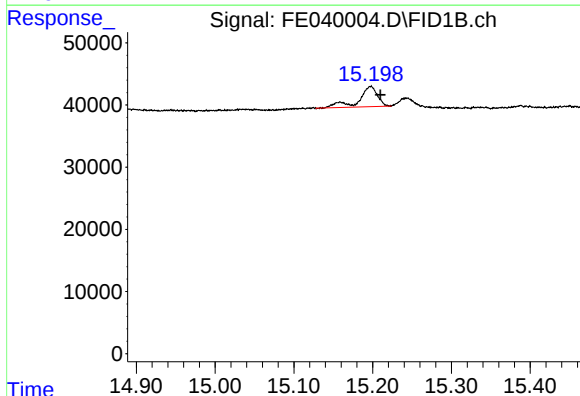
#9 ortho-Terphenyl (SURR)

R.T.: 11.905 min
Delta R.T.: -0.013 min
Response: 4940667
Conc: 32.17 ug/ml



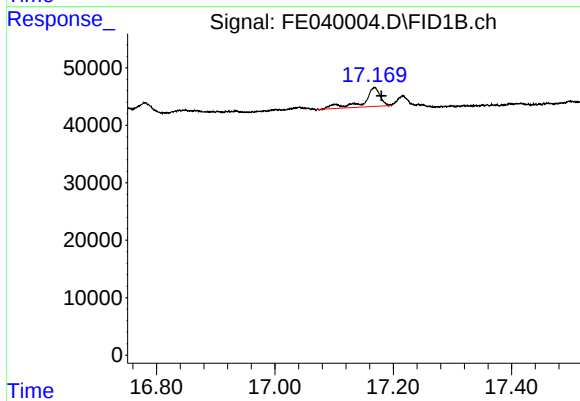
#12 1-chlorooctadecane (SURR)

R.T.: 13.342 min
Delta R.T.: -0.012 min
Response: 3971427
Conc: 34.03 ug/ml



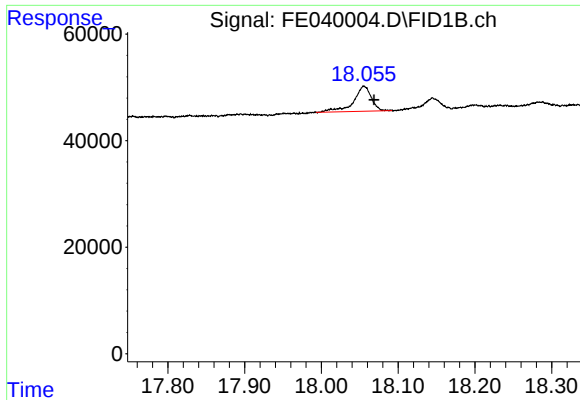
#14 n-Tetracosane (C24)

R.T.: 15.198 min
Delta R.T.: -0.012 min
Response: 53388
Conc: 0.39 ug/ml



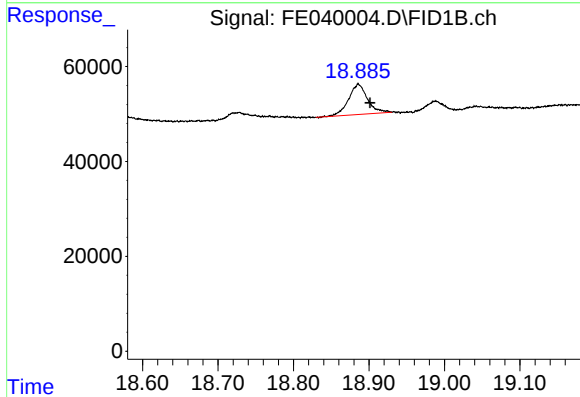
#16 n-Octacosane (C28)

R.T.: 17.169 min
Delta R.T.: -0.012 min
Response: 62929
Conc: 0.48 ug/ml



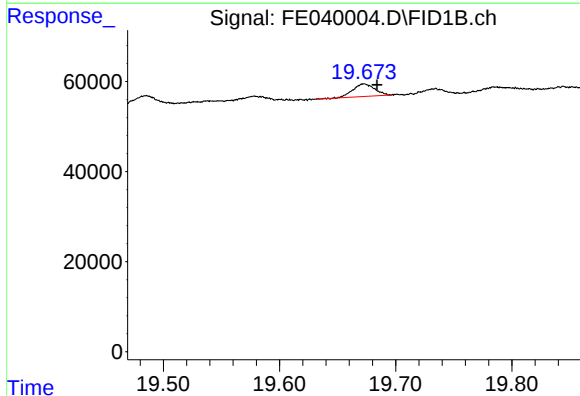
#17 n-Tricontane (C30)

R.T.: 18.055 min
Delta R.T.: -0.013 min
Response: 75469
Conc: 0.59 ug/ml



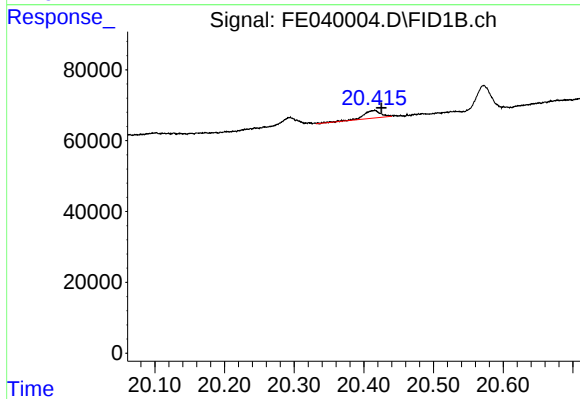
#18 n-Dotriacontane (C32)

R.T.: 18.886 min
Delta R.T.: -0.016 min
Response: 111411
Conc: 0.88 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.673 min
Delta R.T.: -0.011 min
Response: 36119
Conc: 0.29 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.416 min
Delta R.T.: -0.009 min
Response: 36899
Conc: 0.31 ug/ml