

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE012523AL\
 Data File : FE040045.D
 Signal(s) : FID1B.ch
 Acq On : 25 Jan 2023 20:45
 Operator : YP\AJ
 Sample : 01283-06
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 26 02:48:42 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)	11.904	3043946	19.822 ug/ml
Spiked Amount 50.000		Recovery =	39.64%
12) S 1-chlorooctadecane (S...	13.343	2403434	20.595 ug/ml
Spiked Amount 50.000		Recovery =	41.19%
Target Compounds			
14) T n-Tetracosane (C24)	15.196	129386	0.940 ug/ml
18) T n-Dotriacontane (C32)	18.889	55804	0.441 ug/ml
19) T n-Tetratriacontane (C34)	19.677	53193	0.430 ug/ml
21) T n-Octatriacontane (C38)	21.150	4725	0.040 ug/ml

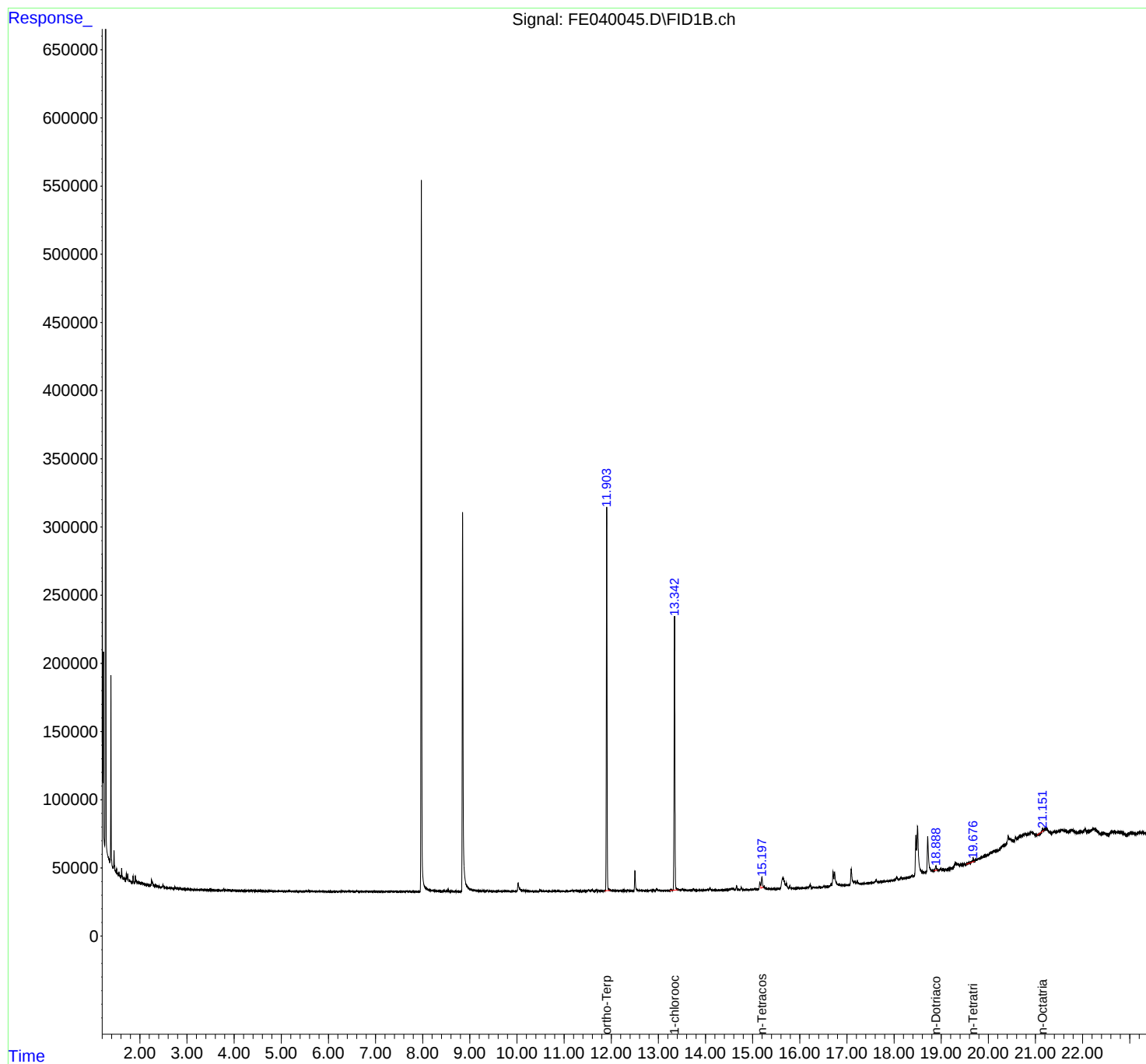
(f)=RT Delta > 1/2 Window

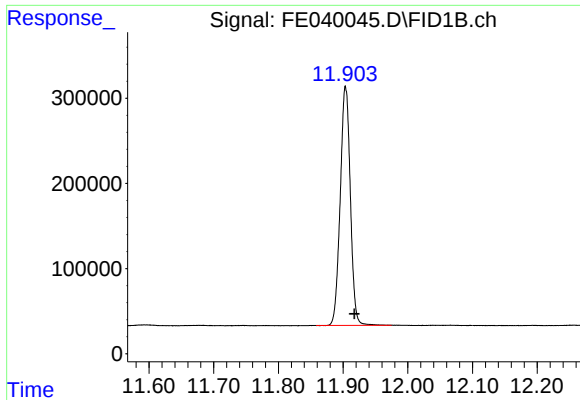
(m)=manual int.

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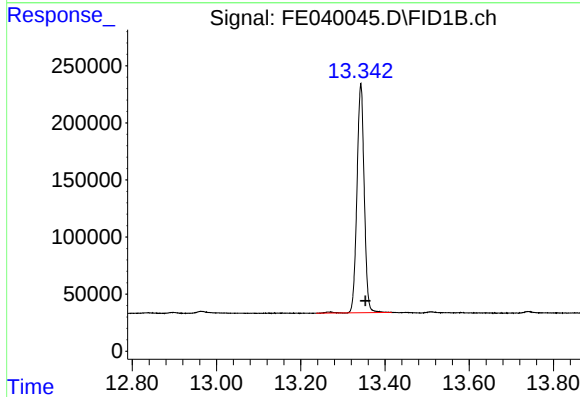
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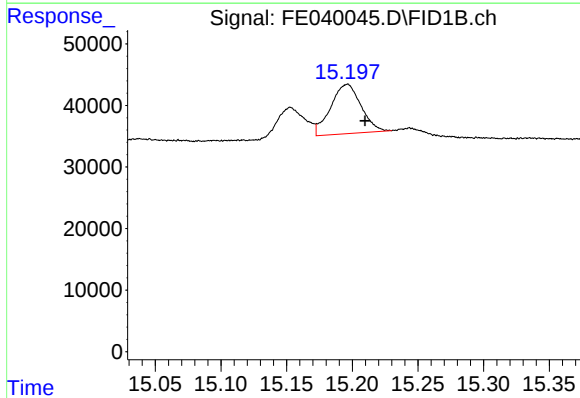
#9 ortho-Terphenyl (SURR)

R.T.: 11.904 min
Delta R.T.: -0.014 min
Response: 3043946
Conc: 19.82 ug/ml



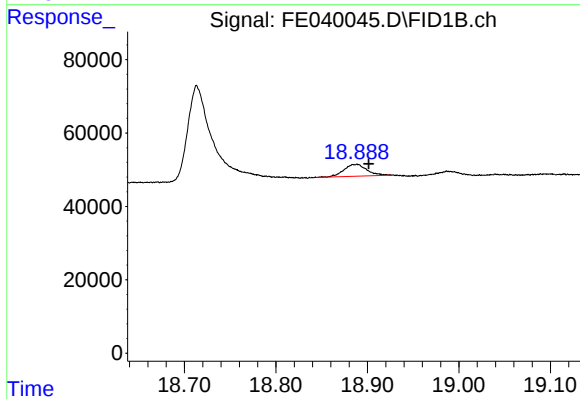
#12 1-chlorooctadecane (SURR)

R.T.: 13.343 min
Delta R.T.: -0.011 min
Response: 2403434
Conc: 20.60 ug/ml



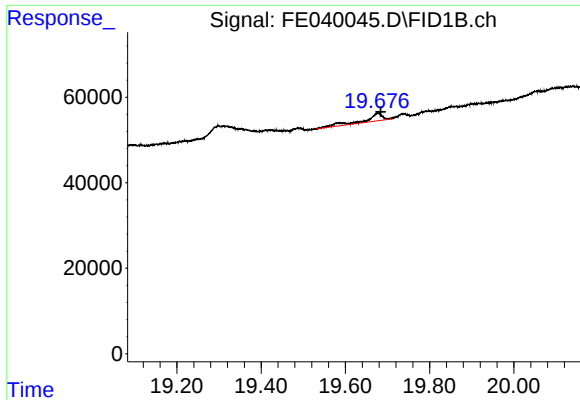
#14 n-Tetracosane (C24)

R.T.: 15.196 min
Delta R.T.: -0.014 min
Response: 129386
Conc: 0.94 ug/ml



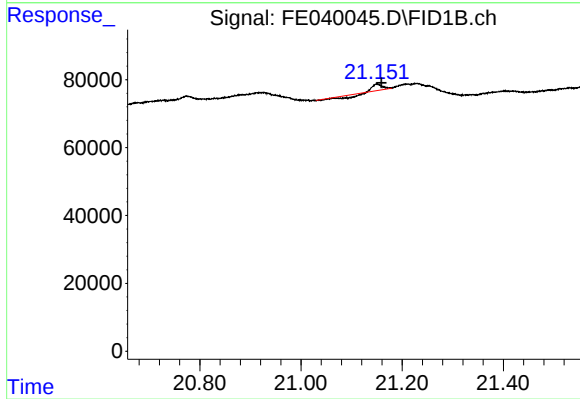
#18 n-Dotriacontane (C32)

R.T.: 18.889 min
Delta R.T.: -0.013 min
Response: 55804
Conc: 0.44 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.677 min
Delta R.T.: -0.007 min
Response: 53193
Conc: 0.43 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.150 min
Delta R.T.: -0.009 min
Response: 4725
Conc: 0.04 ug/ml