

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE021723AL\
 Data File : FE040412.D
 Signal(s) : FID1B.ch
 Acq On : 17 Feb 2023 16:59
 Operator : YP\AJ
 Sample : 01581-04D
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 17 22:12:05 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 020223.M
 Quant Title : GC Extractables
 QLast Update : Thu Feb 02 04:52:48 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)	11.892	5036943	31.119 ug/ml
Spiked Amount 50.000		Recovery =	62.24%
12) S 1-chlorooctadecane (S...	13.330	3924471	31.643 ug/ml
Spiked Amount 50.000		Recovery =	63.29%
Target Compounds			
14) T n-Tetracosane (C24)	15.188	69581	0.458 ug/ml
16) T n-Octacosane (C28)	17.099f	40157	0.268 ug/ml
17) T n-Tricontane (C30)	18.048	60197	0.408 ug/ml
18) T n-Dotriacontane (C32)	18.881	81304	0.555 ug/ml

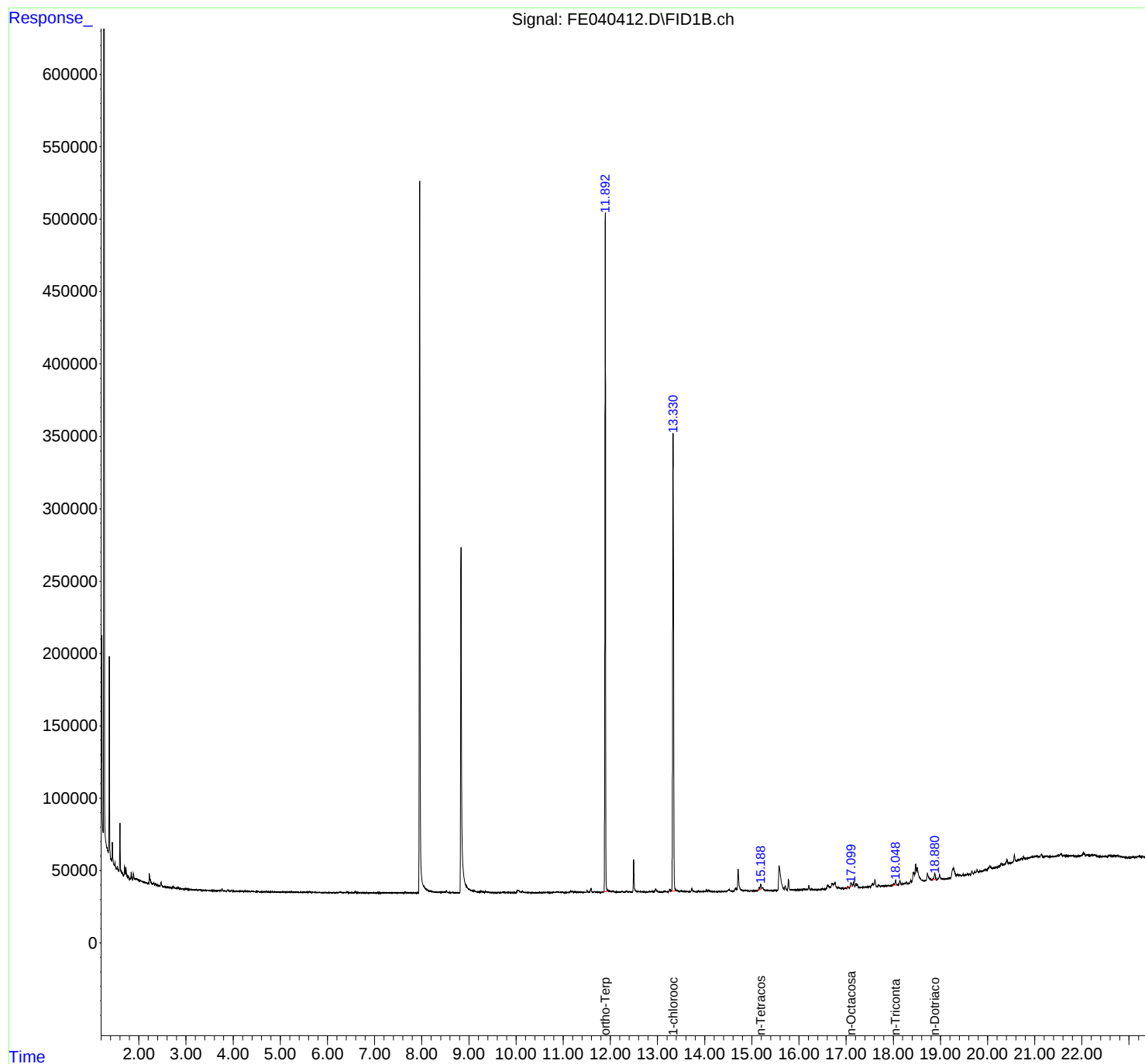
(f)=RT Delta > 1/2 Window

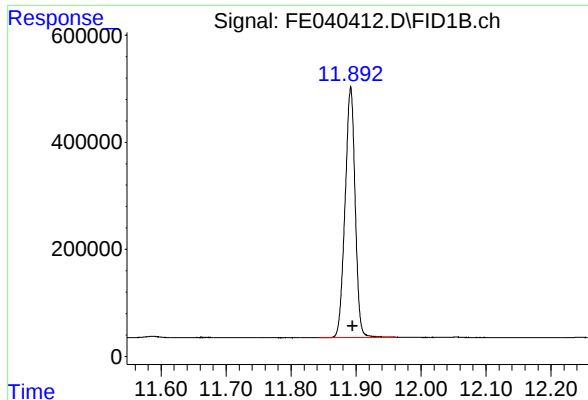
(m)=manual int.

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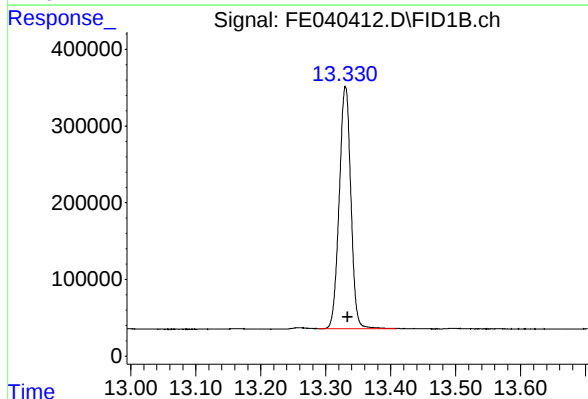
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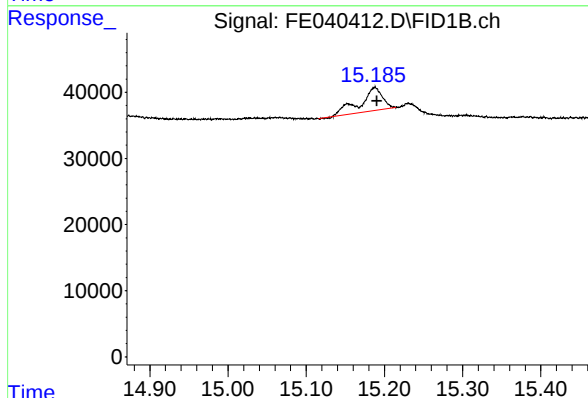
#9 ortho-Terphenyl (SURR)

R.T.: 11.892 min
Delta R.T.: -0.003 min
Response: 5036943
Conc: 31.12 ug/ml



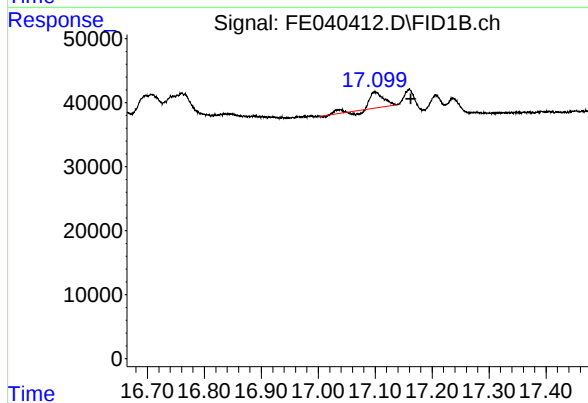
#12 1-chlorooctadecane (SURR)

R.T.: 13.330 min
Delta R.T.: -0.003 min
Response: 3924471
Conc: 31.64 ug/ml



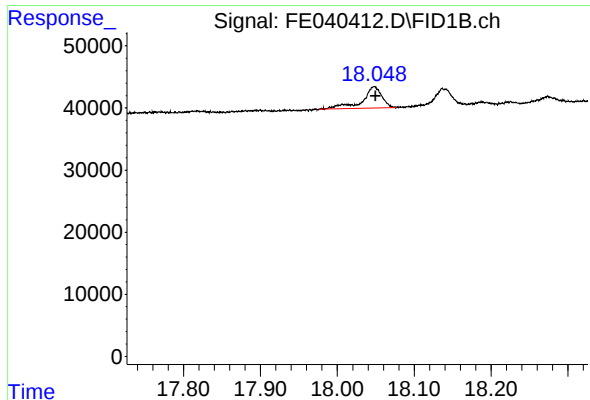
#14 n-Tetracosane (C24)

R.T.: 15.188 min
Delta R.T.: -0.003 min
Response: 69581
Conc: 0.46 ug/ml



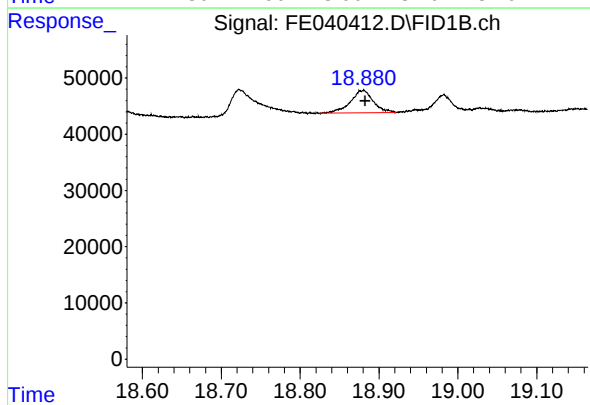
#16 n-Octacosane (C28)

R.T.: 17.099 min
Delta R.T.: -0.063 min
Response: 40157
Conc: 0.27 ug/ml



#17 n-Tricontane (C30)

R.T.: 18.048 min
Delta R.T.: -0.002 min
Response: 60197
Conc: 0.41 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.881 min
Delta R.T.: -0.002 min
Response: 81304
Conc: 0.56 ug/ml