

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE012423AL\
 Data File : FE040009.D
 Signal(s) : FID1B.ch
 Acq On : 24 Jan 2023 20:57
 Operator : YP\AJ
 Sample : 01260-15
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 24 23:48:04 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	4390557	28.591 ug/ml
Spiked Amount 50.000		Recovery =	57.18%
12) S 1-chlorooctadecane (S...	13.340	3467966	29.718 ug/ml
Spiked Amount 50.000		Recovery =	59.44%
Target Compounds			
14) T n-Tetracosane (C24)	15.194	53613	0.389 ug/ml
17) T n-Tricontane (C30)	18.054	57213	0.449 ug/ml
18) T n-Dotriacontane (C32)	18.883	72462	0.573 ug/ml

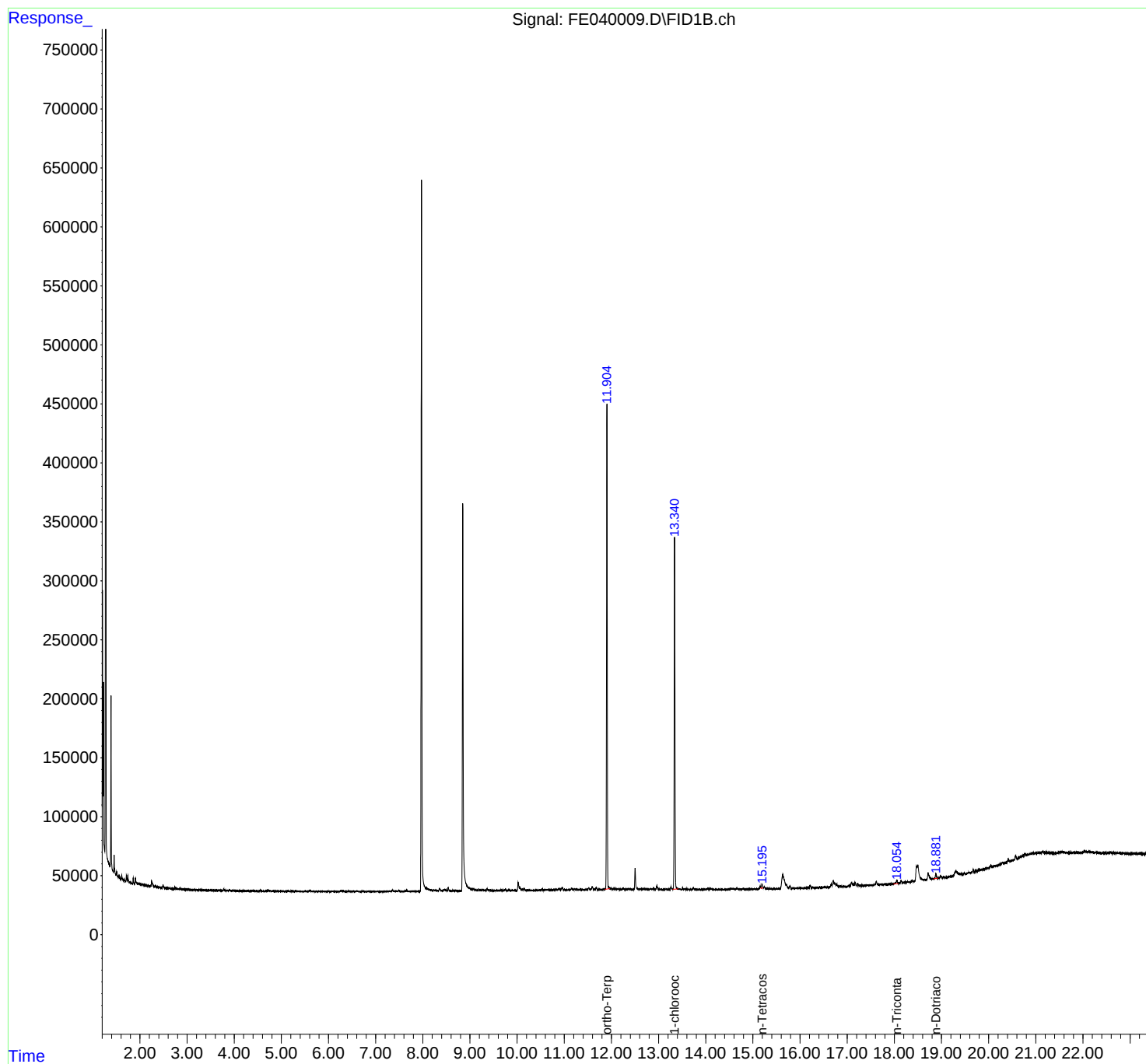
(f)=RT Delta > 1/2 Window

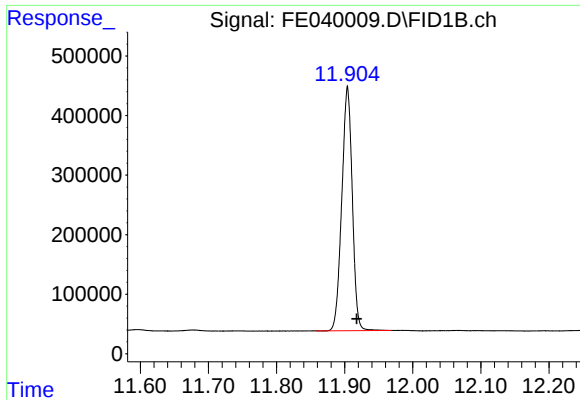
(m)=manual int.

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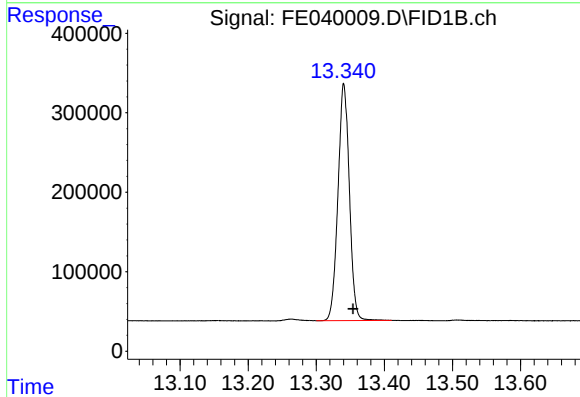
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Signal Info : 20M x 0.18mm x 0.18um





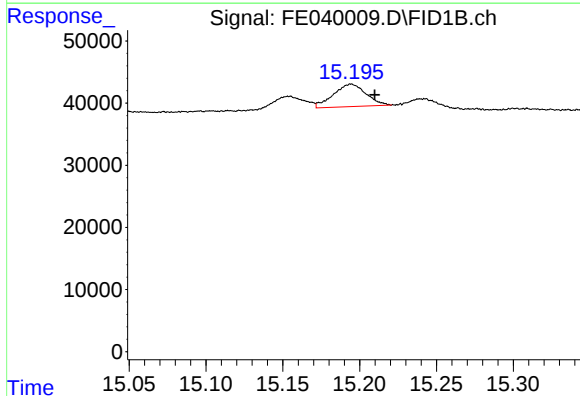
#9 ortho-Terphenyl (SURR)

R.T.: 11.904 min
Delta R.T.: -0.014 min
Response: 4390557
Conc: 28.59 ug/ml



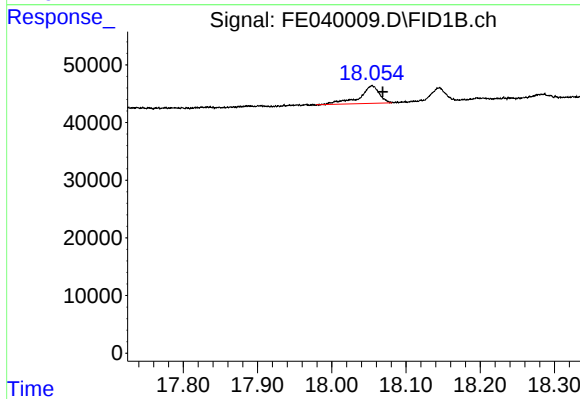
#12 1-chlorooctadecane (SURR)

R.T.: 13.340 min
Delta R.T.: -0.014 min
Response: 3467966
Conc: 29.72 ug/ml



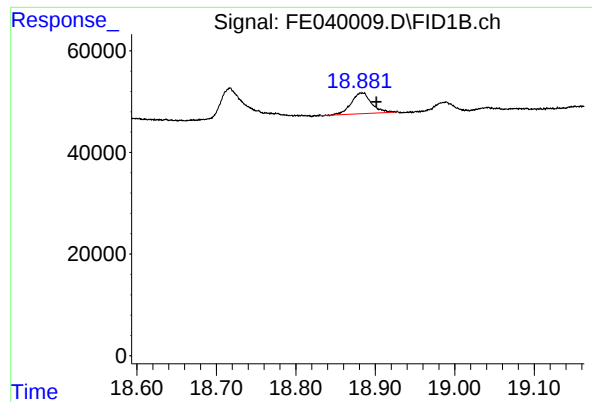
#14 n-Tetracosane (C24)

R.T.: 15.194 min
Delta R.T.: -0.015 min
Response: 53613
Conc: 0.39 ug/ml



#17 n-Tricontane (C30)

R.T.: 18.054 min
Delta R.T.: -0.014 min
Response: 57213
Conc: 0.45 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.883 min
Delta R.T.: -0.019 min
Response: 72462
Conc: 0.57 ug/ml