

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE012523AL\
 Data File : FE040041.D
 Signal(s) : FID1B.ch
 Acq On : 25 Jan 2023 18:41
 Operator : YP\AJ
 Sample : 01283-04
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 26 02:48:06 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)	11.908	5937451	38.664 ug/ml
Spiked Amount 50.000		Recovery =	77.33%
12) S 1-chlorooctadecane (S...	13.344	4655467	39.893 ug/ml
Spiked Amount 50.000		Recovery =	79.79%
Target Compounds			
10) T n-Eicosane (C20)	12.961f	47573	0.343 ug/ml
14) T n-Tetracosane (C24)	15.197	62241	0.452 ug/ml
17) T n-Tricontane (C30)	18.059	50983	0.400 ug/ml
18) T n-Dotriacontane (C32)	18.887	68457	0.542 ug/ml
20) T n-Hexatriacontane (C36)	20.417	306408	2.599 ug/ml

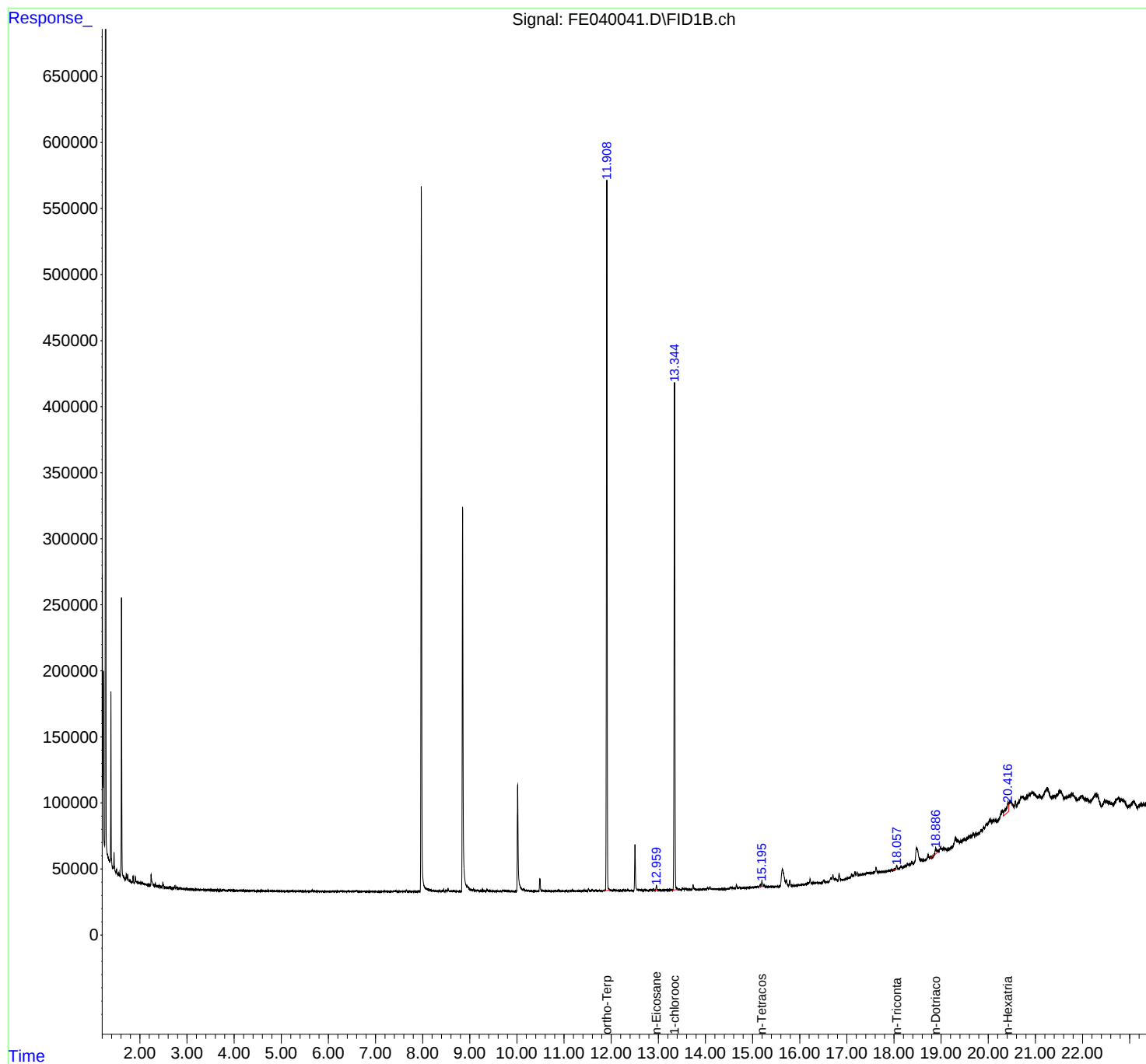
(f)=RT Delta > 1/2 Window

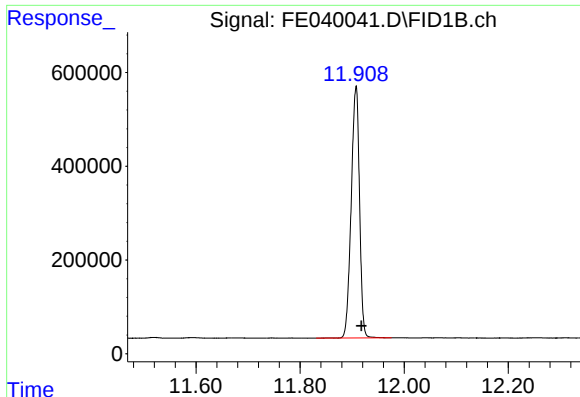
(m)=manual int.

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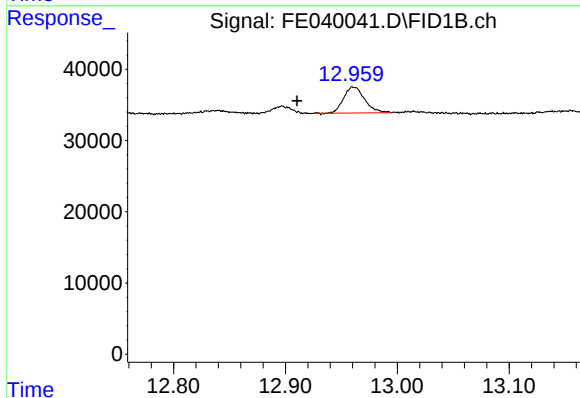
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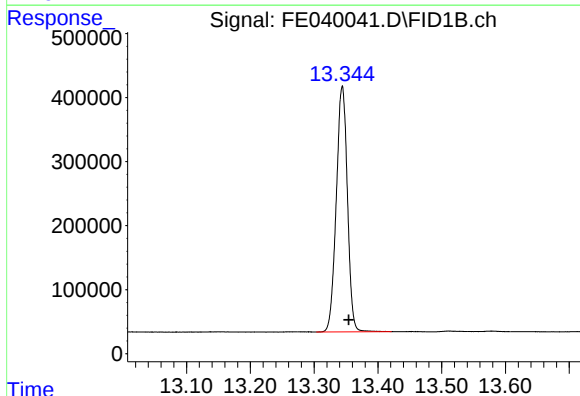
#9 ortho-Terphenyl (SURR)

R.T.: 11.908 min
Delta R.T.: -0.010 min
Response: 5937451
Conc: 38.66 ug/ml



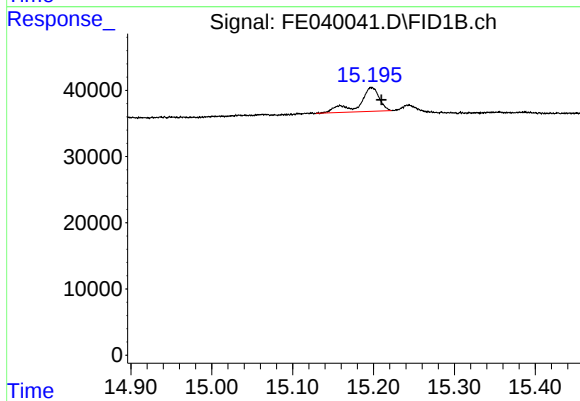
#10 n-Eicosane (C20)

R.T.: 12.961 min
Delta R.T.: 0.050 min
Response: 47573
Conc: 0.34 ug/ml



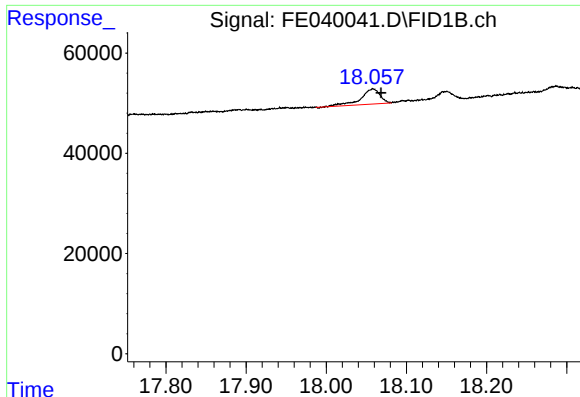
#12 1-chlorooctadecane (SURR)

R.T.: 13.344 min
Delta R.T.: -0.010 min
Response: 4655467
Conc: 39.89 ug/ml



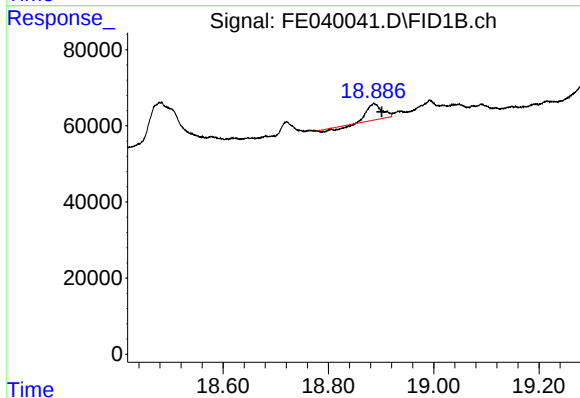
#14 n-Tetracosane (C24)

R.T.: 15.197 min
Delta R.T.: -0.012 min
Response: 62241
Conc: 0.45 ug/ml



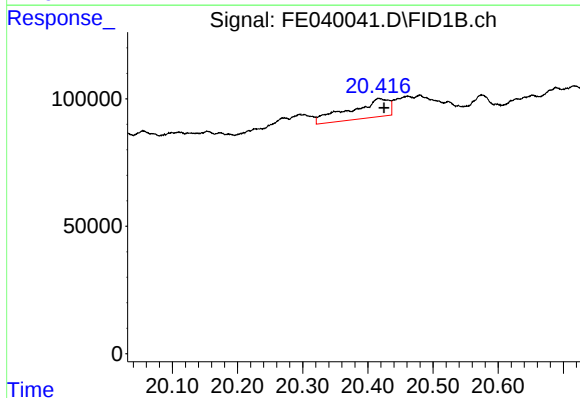
#17 n-Tricontane (C30)

R.T.: 18.059 min
Delta R.T.: -0.010 min
Response: 50983
Conc: 0.40 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.887 min
Delta R.T.: -0.015 min
Response: 68457
Conc: 0.54 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.417 min
Delta R.T.: -0.008 min
Response: 306408
Conc: 2.60 ug/ml