

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE091622AL\
 Data File : FE037637.D
 Signal(s) : FID1B.ch
 Acq On : 16 Sep 2022 21:50
 Operator : YP\AJ
 Sample : N4656-05
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Sep 17 12:23:25 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 082922.M
 Quant Title : GC Extractables
 QLast Update : Tue Aug 30 06:54:11 2022
 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)	11.627	6836825	40.456 ug/ml
Spiked Amount 50.000		Recovery =	80.91%
12) S 1-chlorooctadecane (S...	13.049	5304965	41.220 ug/ml
Spiked Amount 50.000		Recovery =	82.44%
Target Compounds			
17) T n-Tricontane (C30)	17.735	58919	0.433 ug/ml
18) T n-Dotriacontane (C32)	18.561	58800	0.440 ug/ml
19) T n-Tetratriacontane (C34)	19.343	23531	0.186 ug/ml
22) T n-Tetracontane (C40)	21.551	289787	2.248 ug/ml

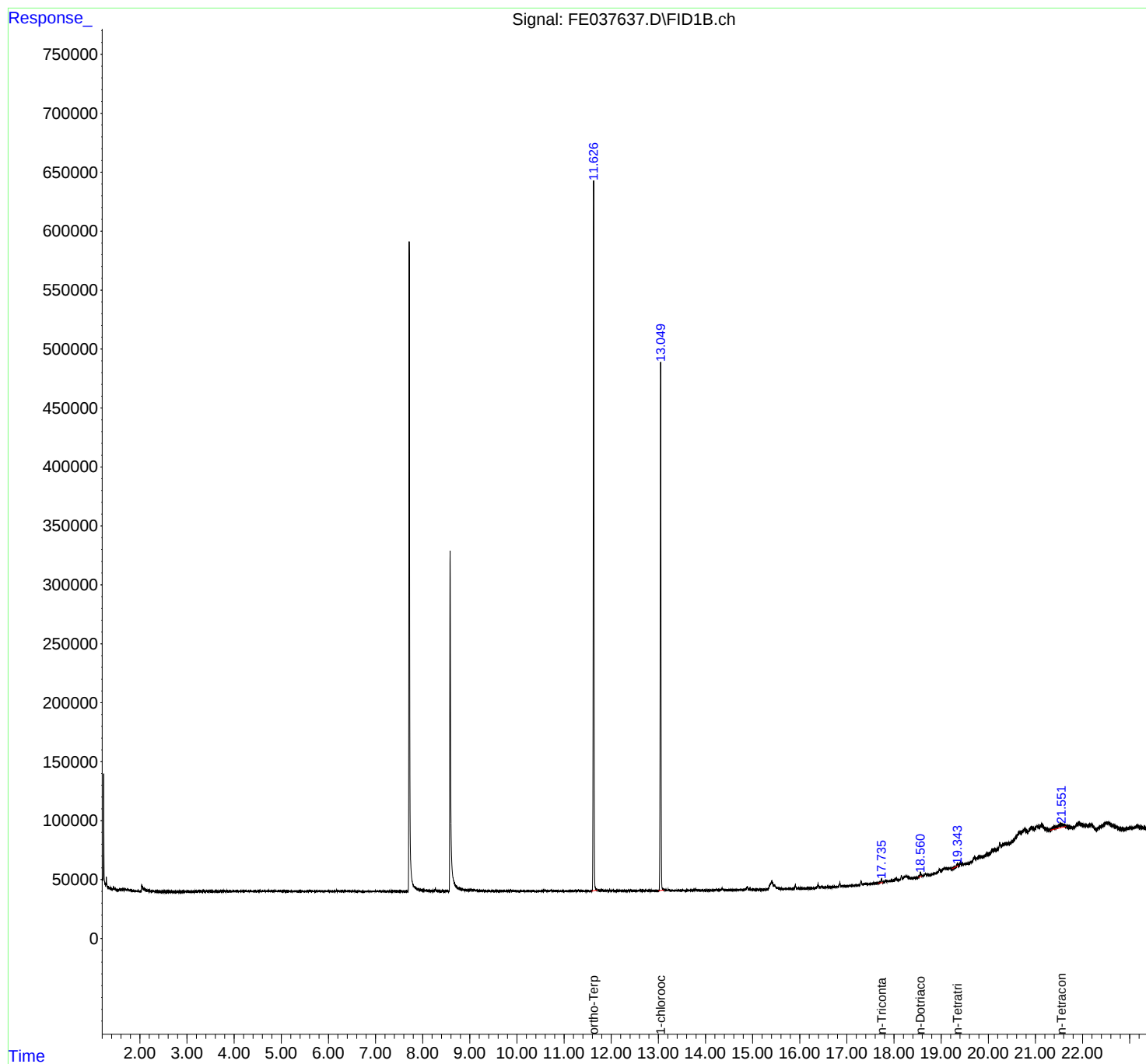
(f)=RT Delta > 1/2 Window

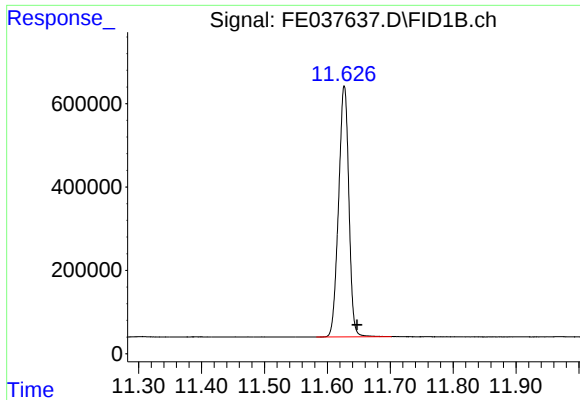
(m)=manual int.

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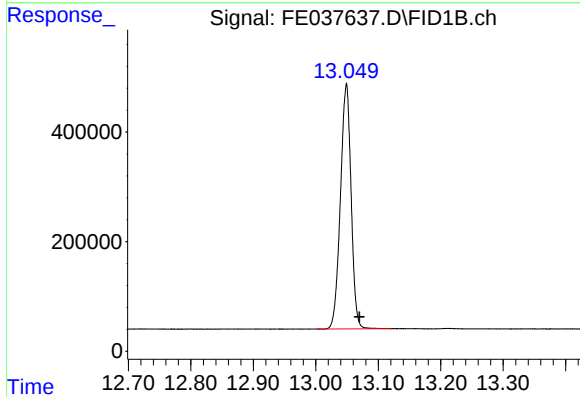
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





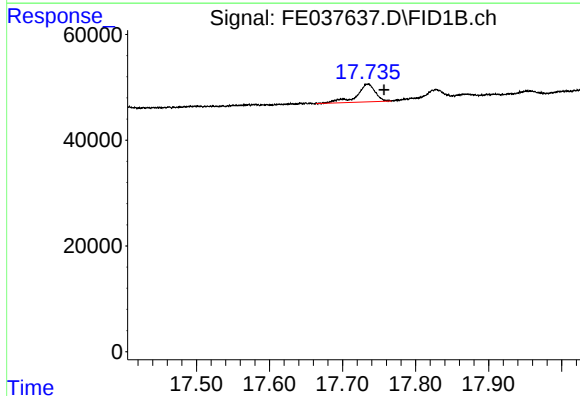
#9 ortho-Terphenyl (SURR)

R.T.: 11.627 min
Delta R.T.: -0.020 min
Response: 6836825
Conc: 40.46 ug/ml



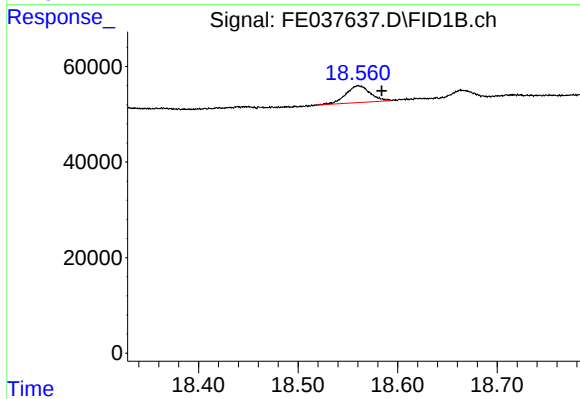
#12 1-chlorooctadecane (SURR)

R.T.: 13.049 min
Delta R.T.: -0.021 min
Response: 5304965
Conc: 41.22 ug/ml



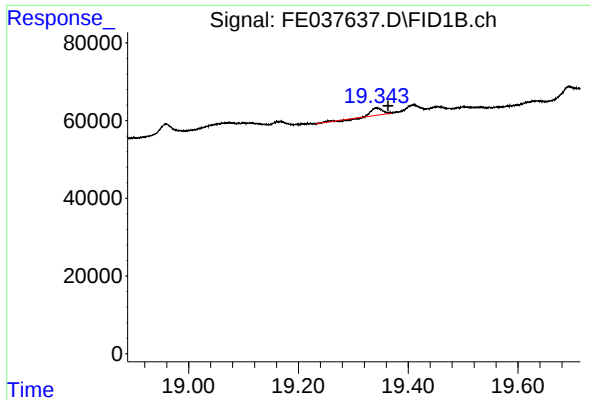
#17 n-Tricontane (C30)

R.T.: 17.735 min
Delta R.T.: -0.022 min
Response: 58919
Conc: 0.43 ug/ml



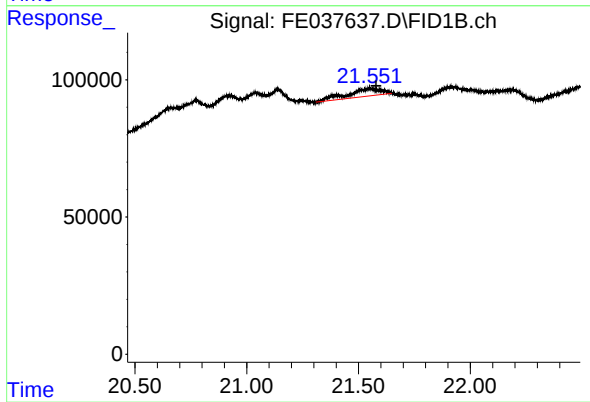
#18 n-Dotriacontane (C32)

R.T.: 18.561 min
Delta R.T.: -0.024 min
Response: 58800
Conc: 0.44 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.343 min
Delta R.T.: -0.020 min
Response: 23531
Conc: 0.19 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.551 min
Delta R.T.: -0.028 min
Response: 289787
Conc: 2.25 ug/ml