

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD081522AL\
 Data File : FD043595.D
 Signal(s) : FID2B.ch
 Acq On : 15 Aug 2022 20:21
 Operator : YP/AJ
 Sample : N4188-22
 Misc :
 ALS Vial : 58 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 16 07:06:56 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 072522.M
 Quant Title : GC Extractables
 QLast Update : Tue Jul 26 05:37:25 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)	11.521	3706285	23.414 ug/ml
Spiked Amount 50.000		Recovery =	46.83%
12) S 1-chlorooctadecane (S...	12.957	2824965	23.050 ug/ml
Spiked Amount 50.000		Recovery =	46.10%
Target Compounds			
16) T n-Octacosane (C28)	16.849f	72022	0.509 ug/ml
17) T n-Tricontane (C30)	17.656	68734	0.487 ug/ml
18) T n-Dotriacontane (C32)	18.487	78489	0.568 ug/ml

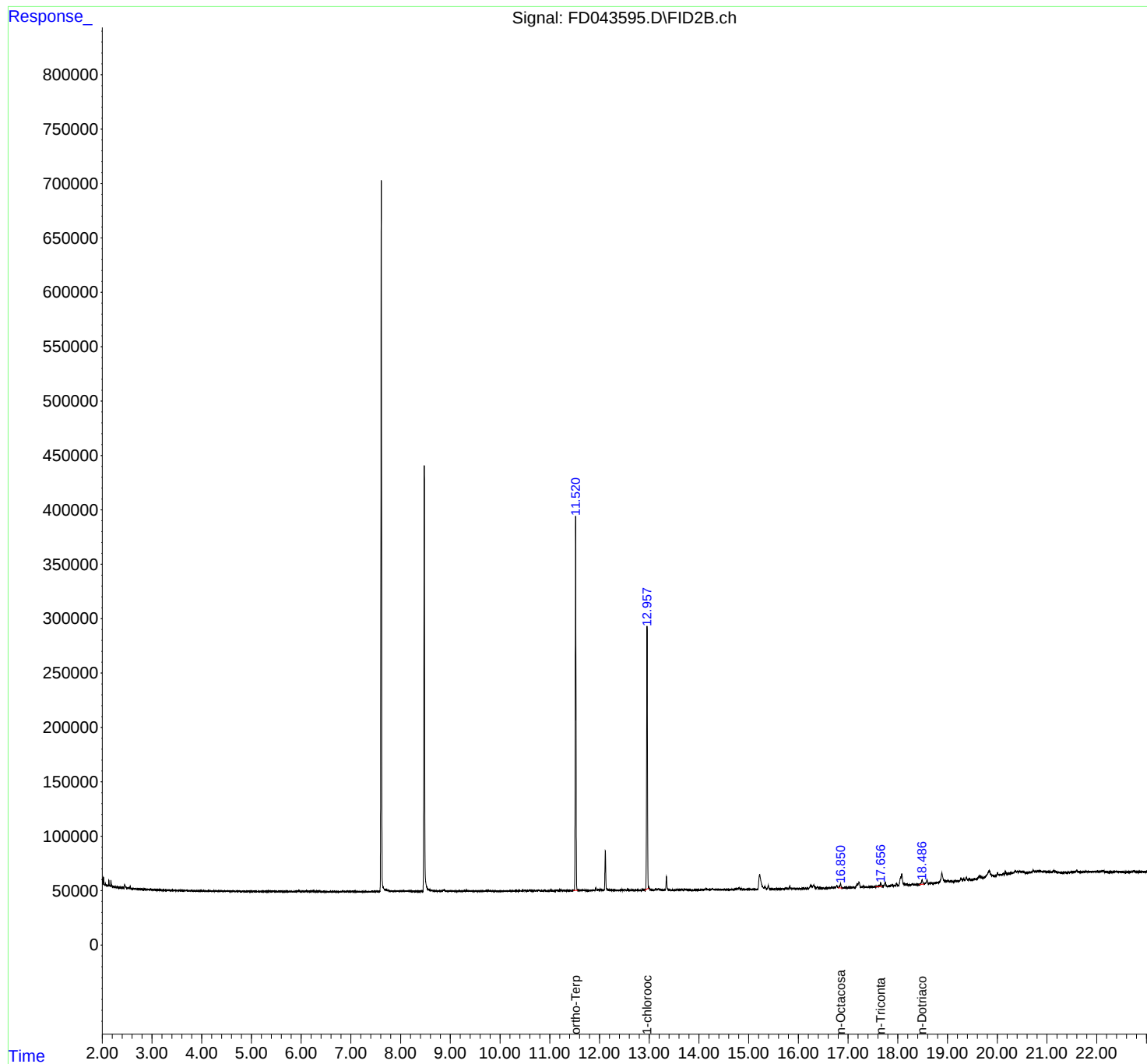
(f)=RT Delta > 1/2 Window

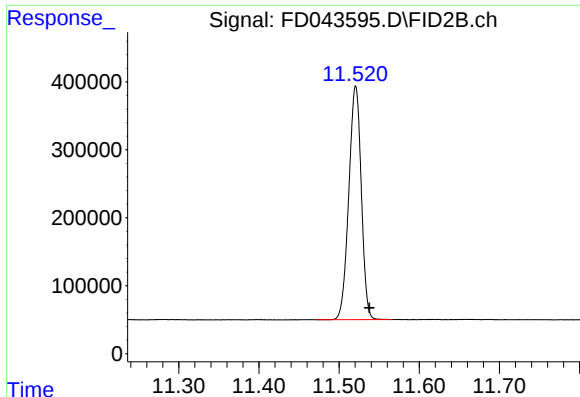
(m)=manual int.

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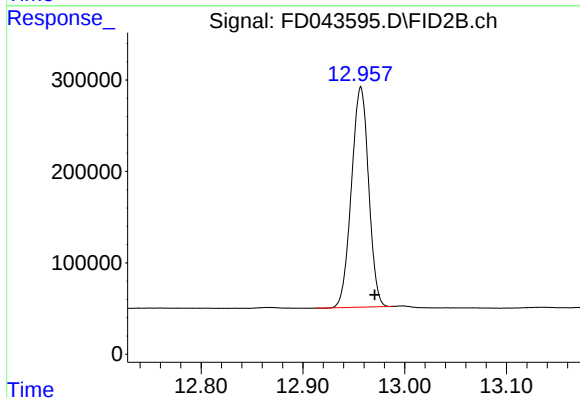
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





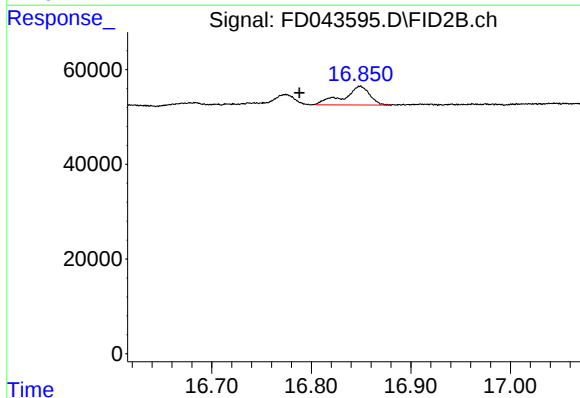
#9 ortho-Terphenyl (SURR)

R.T.: 11.521 min
Delta R.T.: -0.017 min
Response: 3706285
Conc: 23.41 ug/ml



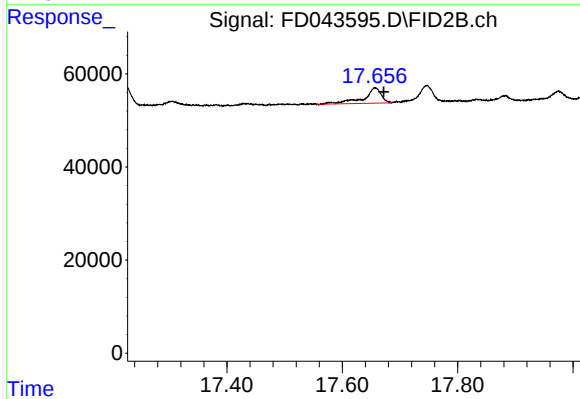
#12 1-chlorooctadecane (SURR)

R.T.: 12.957 min
Delta R.T.: -0.014 min
Response: 2824965
Conc: 23.05 ug/ml



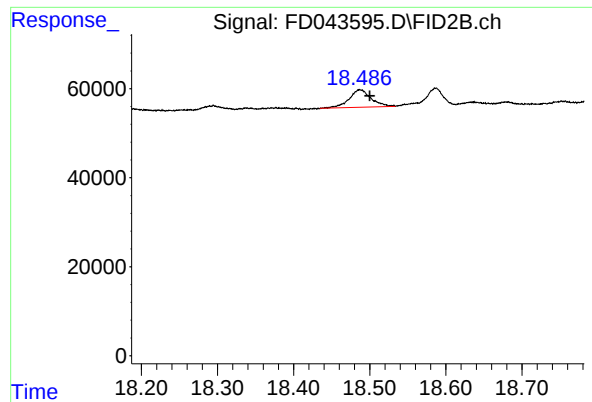
#16 n-Octacosane (C28)

R.T.: 16.849 min
Delta R.T.: 0.061 min
Response: 72022
Conc: 0.51 ug/ml



#17 n-Tricontane (C30)

R.T.: 17.656 min
Delta R.T.: -0.016 min
Response: 68734
Conc: 0.49 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.487 min
Delta R.T.: -0.013 min
Response: 78489
Conc: 0.57 ug/ml