

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD030822AL\
 Data File : FD041434.D
 Signal(s) : FID2B.CH
 Acq On : 08 Mar 2022 16:46
 Operator : UA/NP
 Sample : N1825-09
 Misc :
 ALS Vial : 54 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 09 00:34:53 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 022322.M
 Quant Title : GC Extractables
 QLast Update : Thu Feb 24 01:21:33 2022
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

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)	11.240	6688887	38.561 ug/ml
Spiked Amount 50.000		Recovery =	77.12%
12) S 1-chlorooctadecane (S...	12.680	4929668	36.412 ug/ml
Spiked Amount 50.000		Recovery =	72.82%
Target Compounds			
14) T n-Tetracosane (C24)	14.484f	51649	0.329 ug/ml
16) T n-Octacosane (C28)	16.528	35517	0.239 ug/ml
18) T n-Dotriacontane (C32)	18.195	60435	0.475 ug/ml

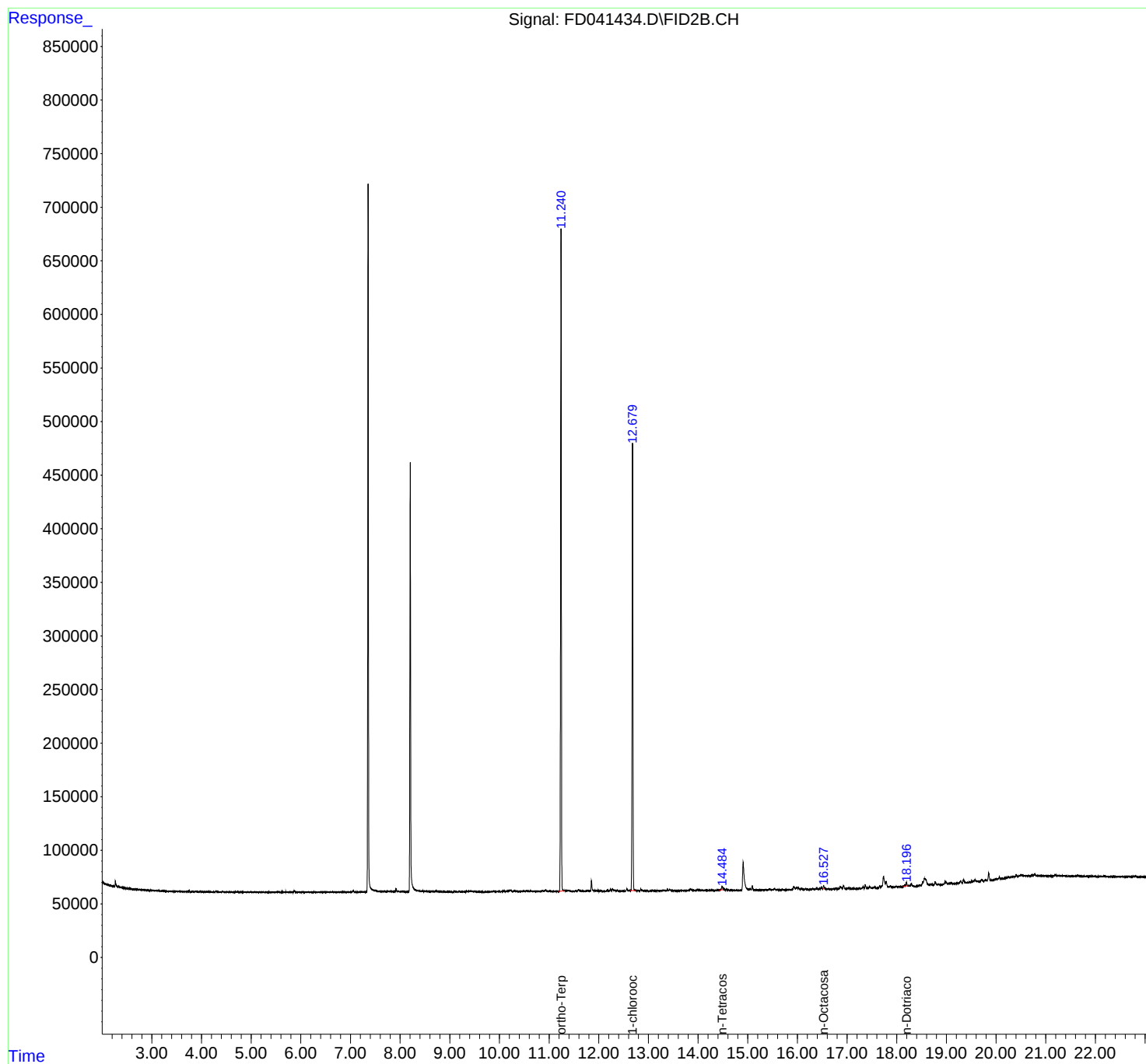
(f)=RT Delta > 1/2 Window

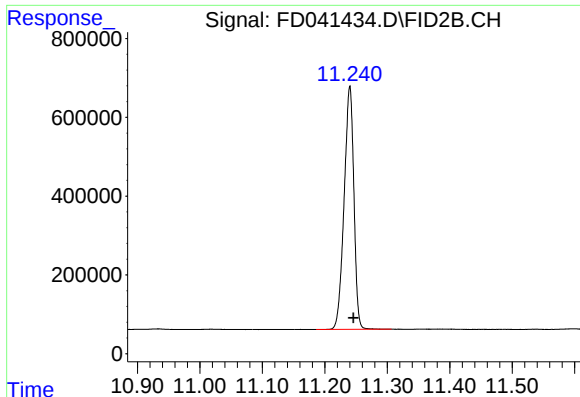
(m)=manual int.

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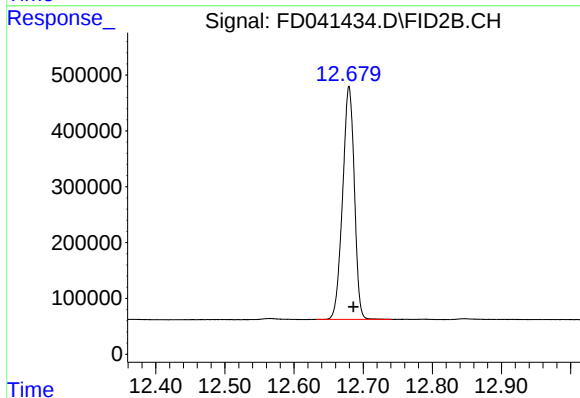
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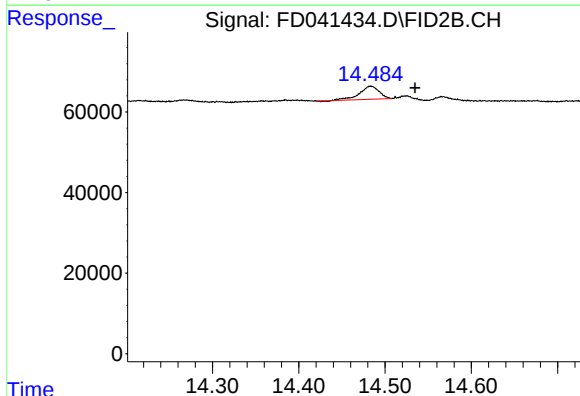
#9 ortho-Terphenyl (SURR)

R.T.: 11.240 min
Delta R.T.: -0.006 min
Response: 668887
Conc: 38.56 ug/ml



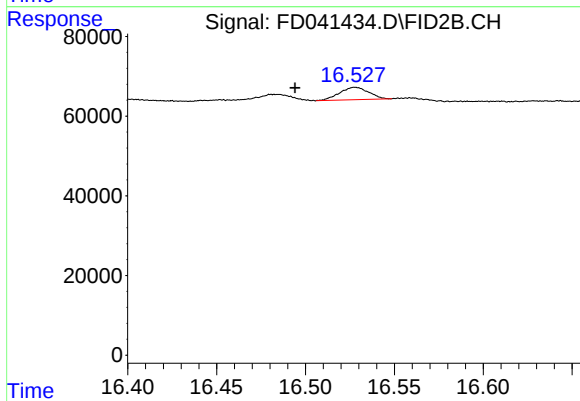
#12 1-chlorooctadecane (SURR)

R.T.: 12.680 min
Delta R.T.: -0.007 min
Response: 4929668
Conc: 36.41 ug/ml



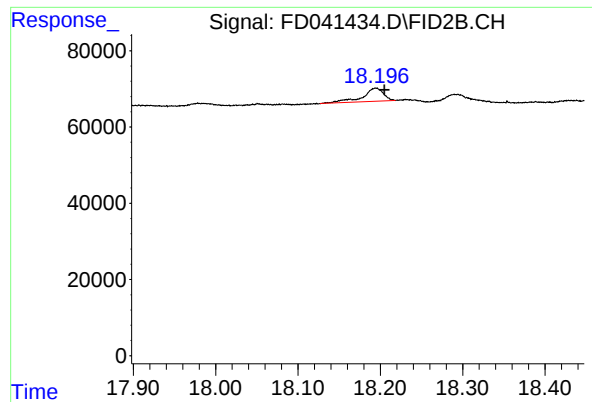
#14 n-Tetracosane (C24)

R.T.: 14.484 min
Delta R.T.: -0.051 min
Response: 51649
Conc: 0.33 ug/ml



#16 n-Octacosane (C28)

R.T.: 16.528 min
Delta R.T.: 0.034 min
Response: 35517
Conc: 0.24 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.195 min
Delta R.T.: -0.010 min
Response: 60435
Conc: 0.48 ug/ml