

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE013122AL\
 Data File : FE034768.D
 Signal(s) : FID1B.CH
 Acq On : 01 Feb 2022 00:48
 Operator : AJ\MA
 Sample : N1325-16
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 01 01:56:38 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 012822.M
 Quant Title : GC Extractables
 QLast Update : Sat Jan 29 00:52:24 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)	11.059	5977875	46.586 ug/ml
Spiked Amount 50.000		Recovery =	93.17%
12) S 1-chlorooctadecane (S...	12.492	4539160	47.036 ug/ml
Spiked Amount 50.000		Recovery =	94.07%
Target Compounds			
10) T n-Eicosane (C20)	12.103	75630	<MDL ug/ml
18) T n-Dotriacontane (C32)	18.045	254777	2.774 ug/ml
20) T n-Hexatriacontane (C36)	19.591	620880	7.547 ug/ml
22) T n-Tetracontane (C40)	21.127	882442	10.941 ug/ml

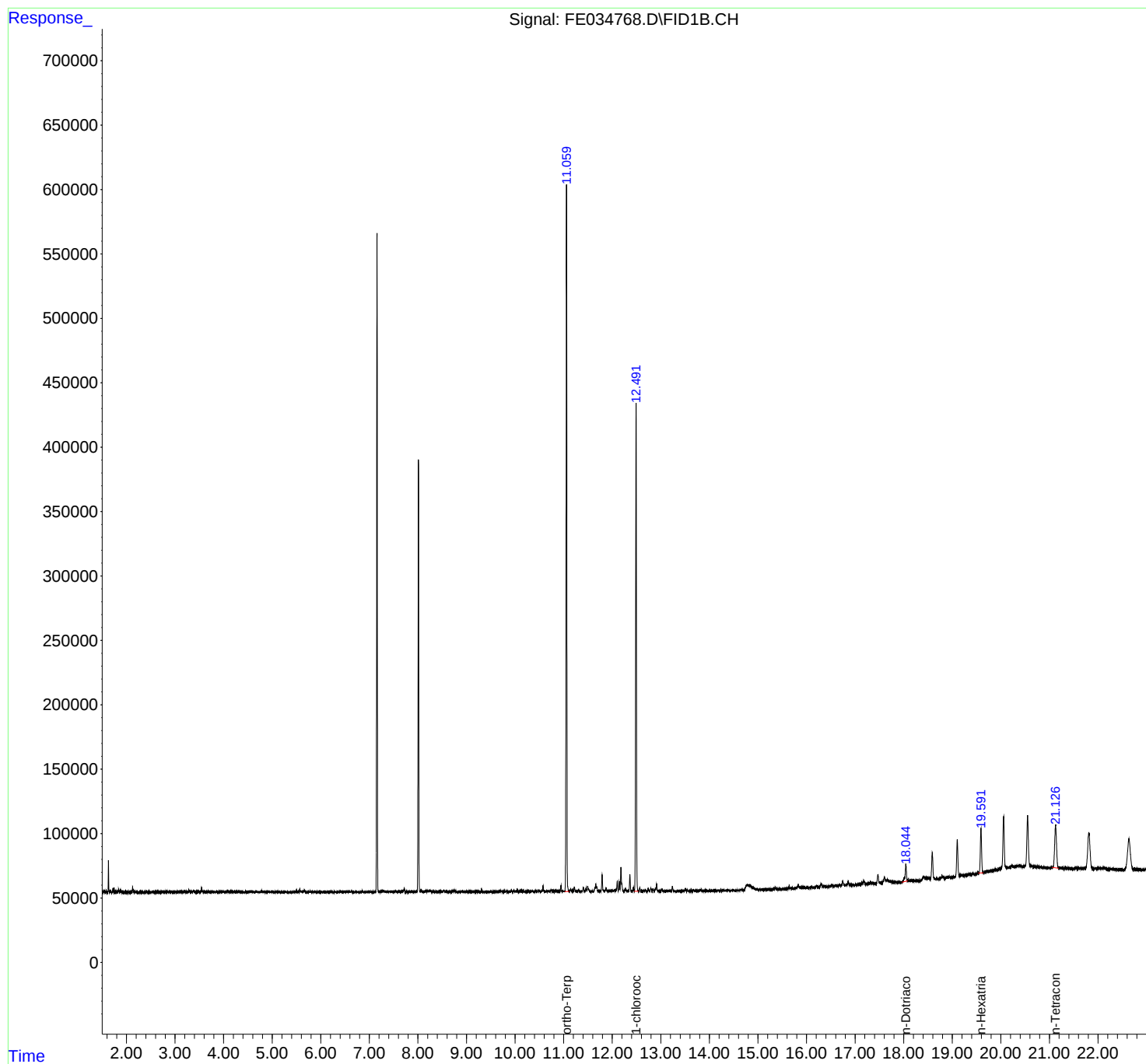
(f)=RT Delta > 1/2 Window

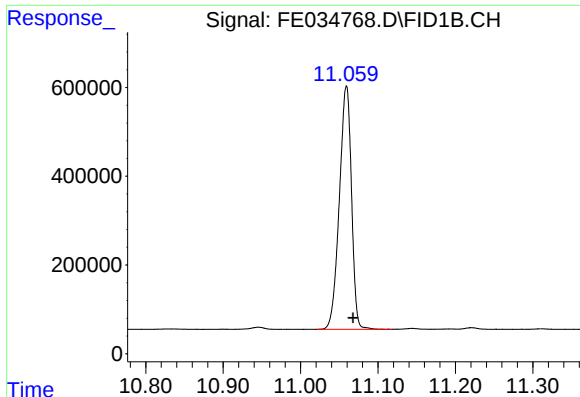
(m)=manual int.

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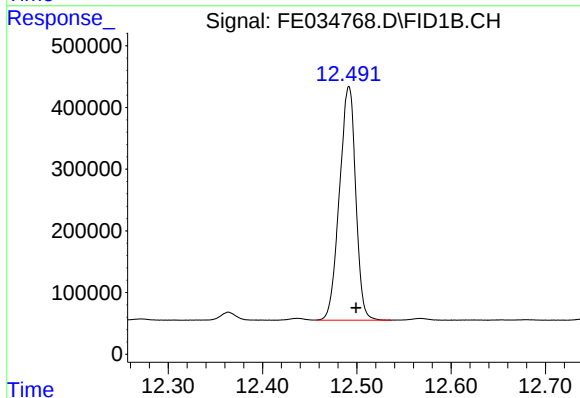
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





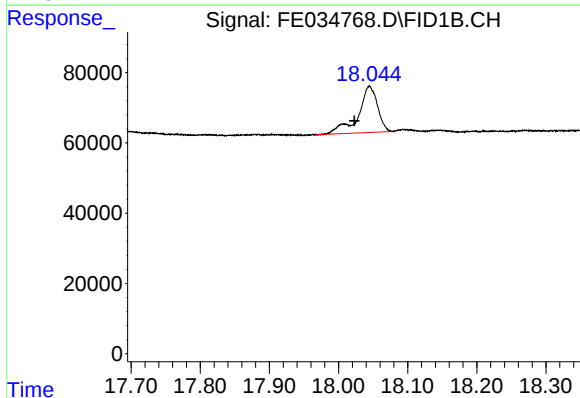
#9 ortho-Terphenyl (SURR)

R.T.: 11.059 min
Delta R.T.: -0.009 min
Response: 5977875
Conc: 46.59 ug/ml



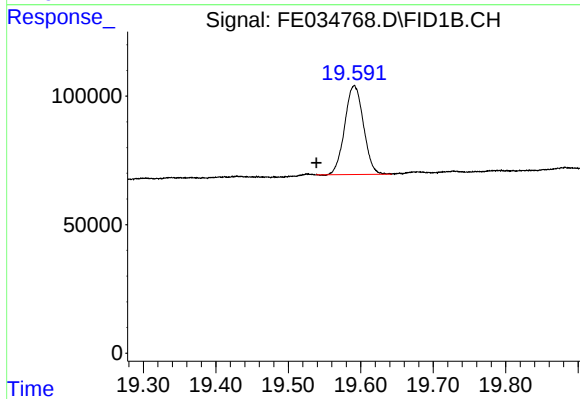
#12 1-chlorooctadecane (SURR)

R.T.: 12.492 min
Delta R.T.: -0.007 min
Response: 4539160
Conc: 47.04 ug/ml



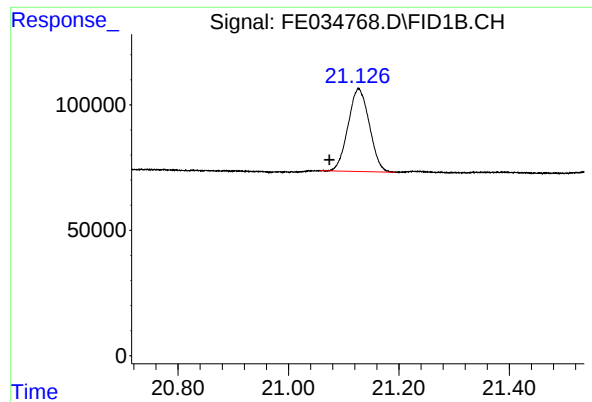
#18 n-Dotriacontane (C32)

R.T.: 18.045 min
Delta R.T.: 0.022 min
Response: 254777
Conc: 2.77 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 19.591 min
Delta R.T.: 0.052 min
Response: 620880
Conc: 7.55 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.127 min
Delta R.T.: 0.052 min
Response: 882442
Conc: 10.94 ug/ml