

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC122320AL\
 Data File : FC051435.D
 Signal(s) : FID1A.CH
 Acq On : 23 Dec 2020 18:29
 Operator : DD\AJ
 Sample : L5189-01
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Dec 24 00:24:55 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 122120.M
 Quant Title : GC Extractables
 QLast Update : Tue Dec 22 00:33:00 2020
 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)	11.565	3919686	33.819 ug/ml
Spiked Amount 50.000		Recovery =	67.64%
12) S 1-chlorooctadecane (S...	12.999	3310567	36.699 ug/ml
Spiked Amount 50.000		Recovery =	73.40%
Target Compounds			
10) T n-Eicosane (C20)	12.627f	1719065	15.963 ug/ml
14) T n-Tetracosane (C24)	14.849	848753	8.019 ug/ml
16) T n-Octacosane (C28)	16.755f	670023	6.581 ug/ml

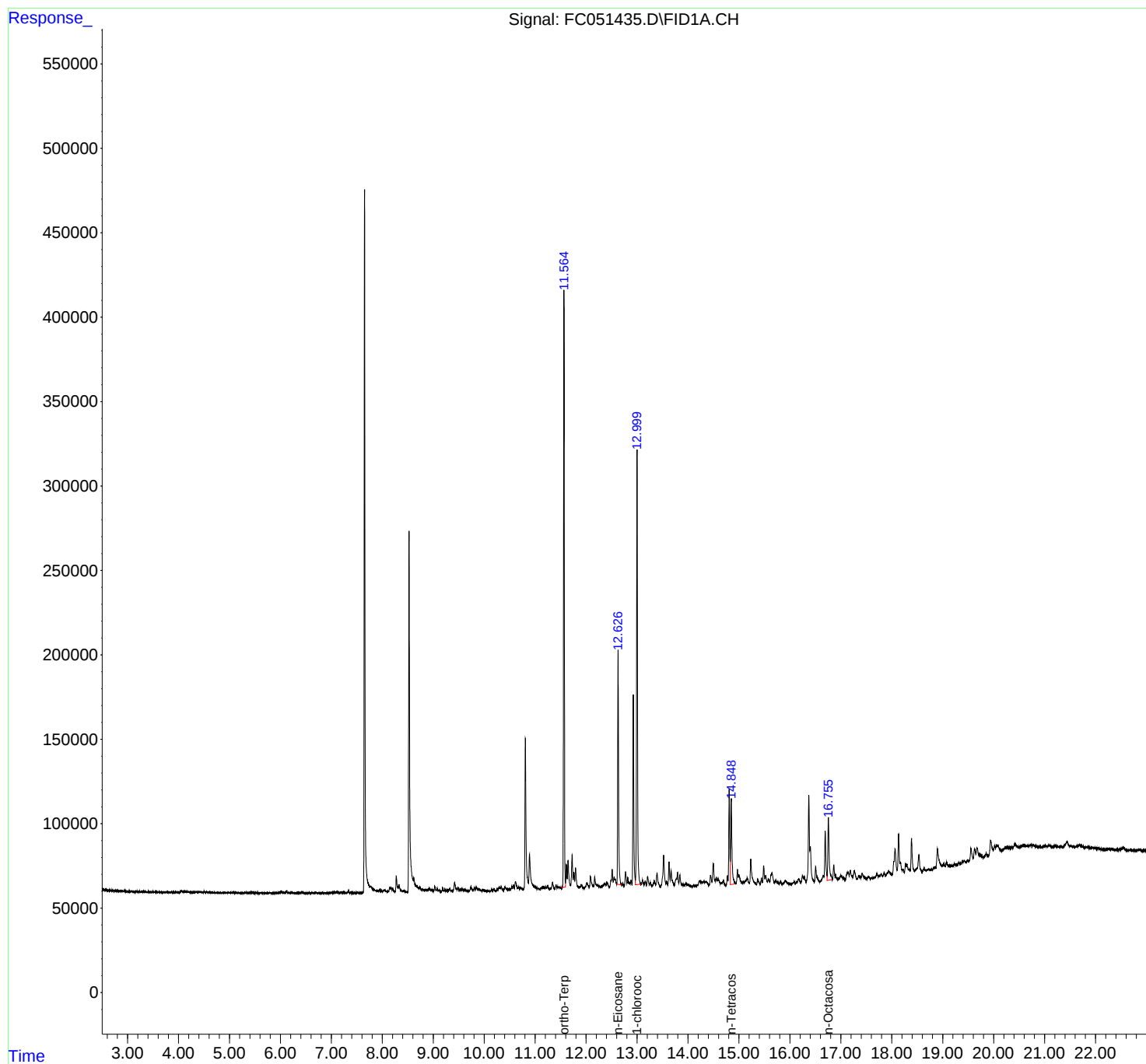
(f)=RT Delta > 1/2 Window

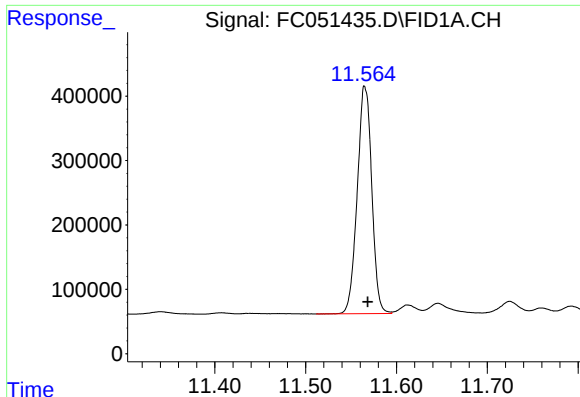
(m)=manual int.

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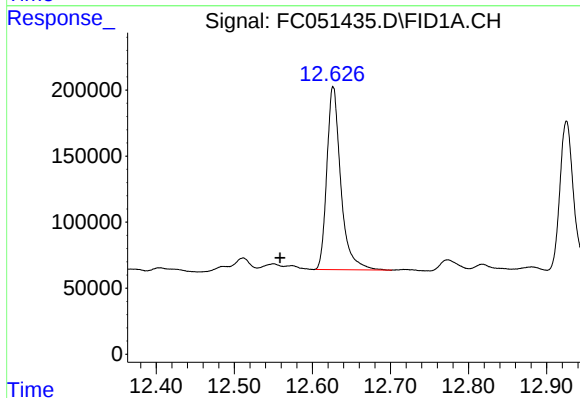
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





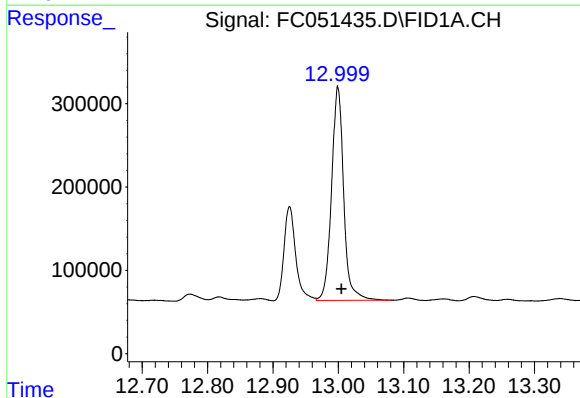
#9 ortho-Terphenyl (SURR)

R.T.: 11.565 min
Delta R.T.: -0.003 min
Response: 3919686
Conc: 33.82 ug/ml



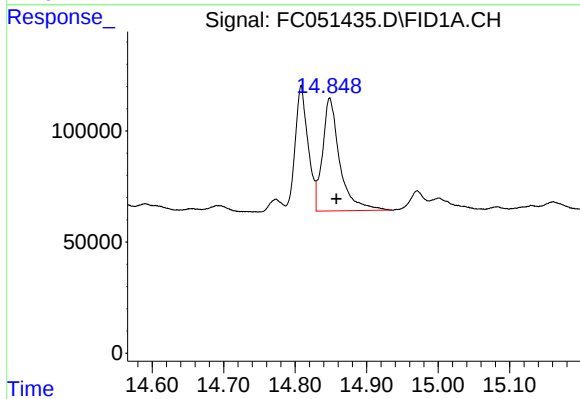
#10 n-Eicosane (C20)

R.T.: 12.627 min
Delta R.T.: 0.068 min
Response: 1719065
Conc: 15.96 ug/ml



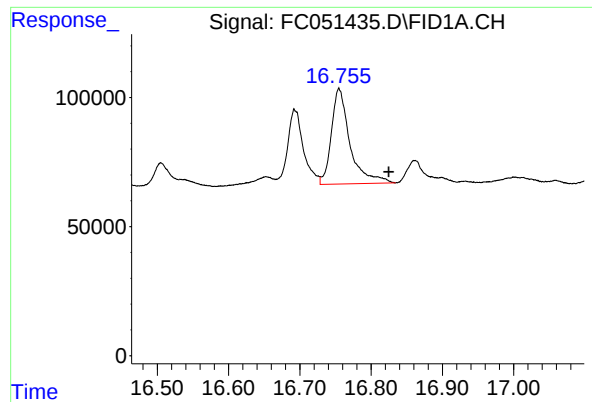
#12 1-chlorooctadecane (SURR)

R.T.: 12.999 min
Delta R.T.: -0.005 min
Response: 3310567
Conc: 36.70 ug/ml



#14 n-Tetracosane (C24)

R.T.: 14.849 min
Delta R.T.: -0.009 min
Response: 848753
Conc: 8.02 ug/ml



#16 n-Octacosane (C28)

R.T.: 16.755 min

Delta R.T.: -0.069 min

Response: 670023

Conc: 6.58 ug/ml