

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC122220AL\
 Data File : FC051414.D
 Signal(s) : FID1A.CH
 Acq On : 22 Dec 2020 20:00
 Operator : DD\AJ
 Sample : L5176-01
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Dec 23 00:08:31 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)	11.595	48506055	418.515 ug/ml
Spiked Amount 50.000		Recovery =	837.03%
12) S 1-chlorooctadecane (S...	13.032	37830725	419.364 ug/ml
Spiked Amount 50.000		Recovery =	838.73%
Target Compounds			
6) T n-Tetradecane (C14)	8.221	4786375	47.184 ug/ml
7) T n-Hexadecane (C16)	9.790	20877984	207.296 ug/ml
8) T n-Octadecane (C18)	11.257	20607050	193.214 ug/ml
10) T n-Eicosane (C20)	12.539	22925893	212.888 ug/ml
11) T n-Heneicosane (C21)	13.136	36890074	343.922 ug/ml
13) T n-Docosane (C22)	13.764	11122839	104.153 ug/ml
14) T n-Tetracosane (C24)	14.881	4409198	41.658 ug/ml

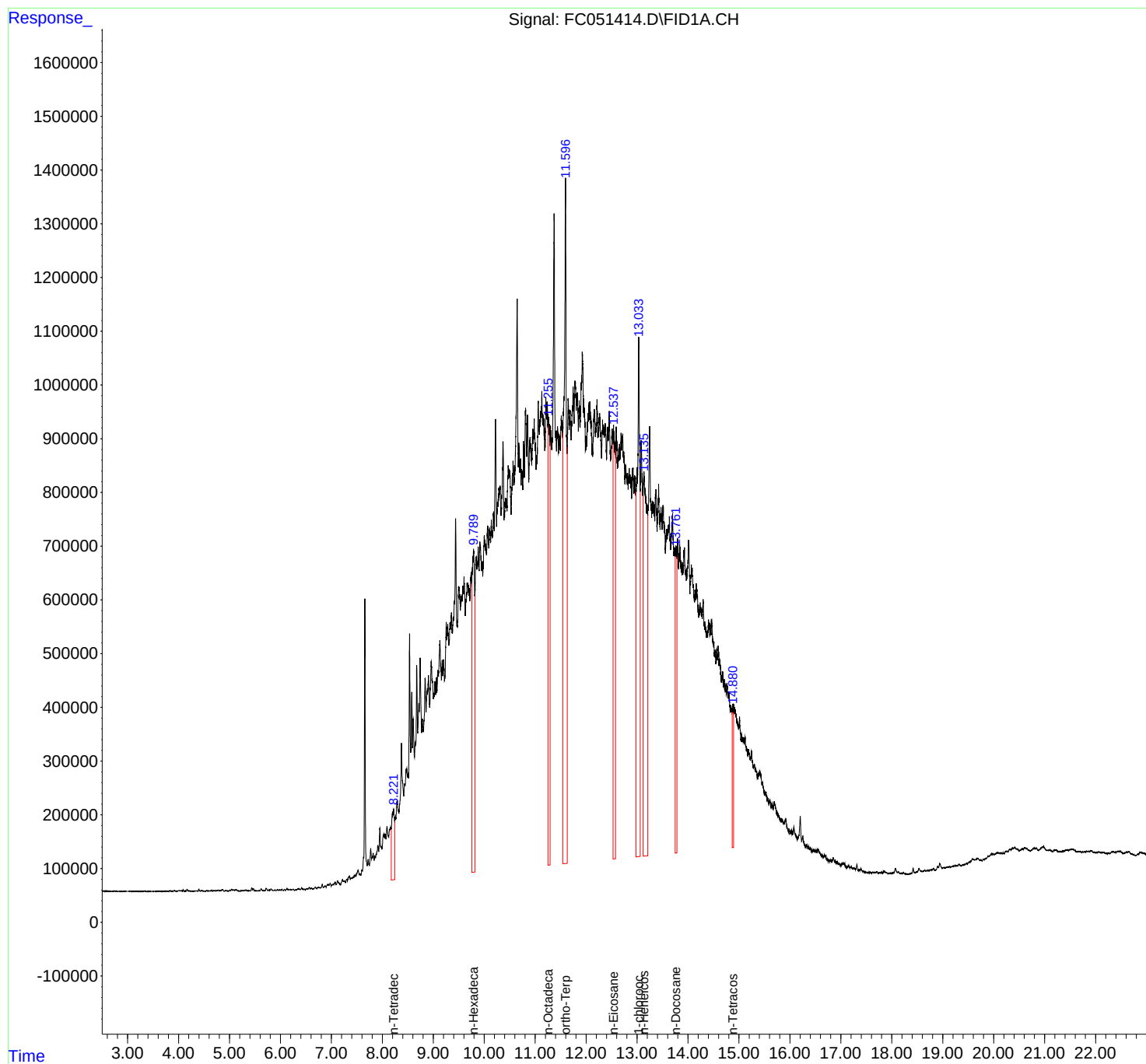
(f)=RT Delta > 1/2 Window

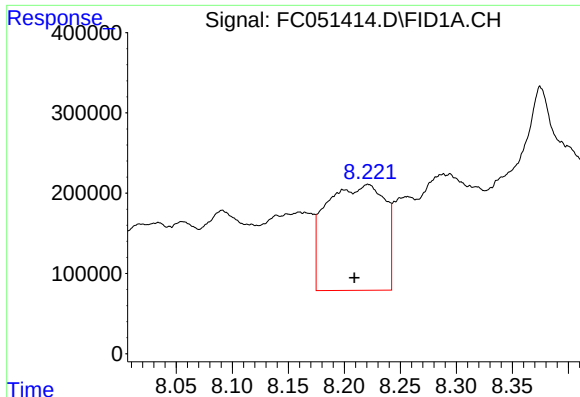
(m)=manual int.

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Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 122120.M
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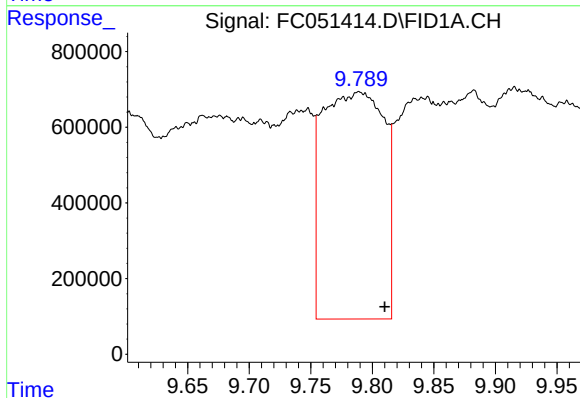
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





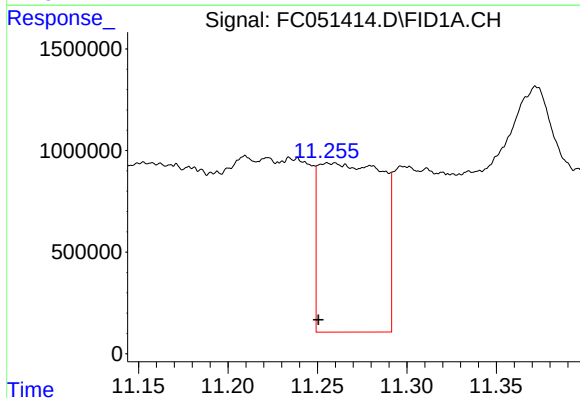
#6 n-Tetradecane (C14)

R.T.: 8.221 min
Delta R.T.: 0.012 min
Response: 4786375
Conc: 47.18 ug/ml



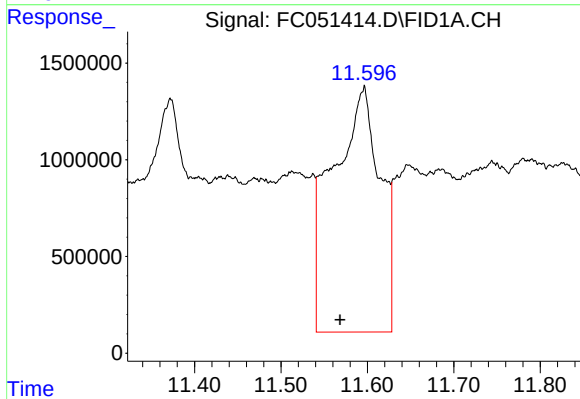
#7 n-Hexadecane (C16)

R.T.: 9.790 min
Delta R.T.: -0.020 min
Response: 20877984
Conc: 207.30 ug/ml



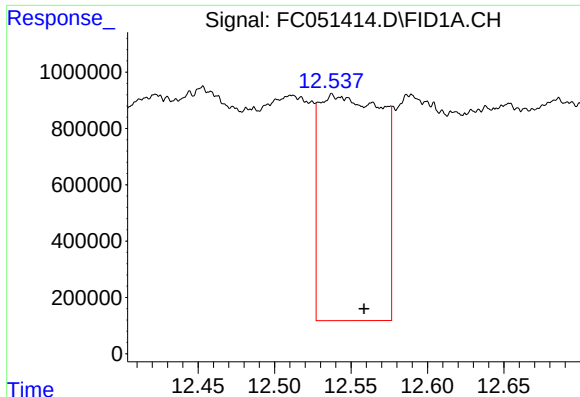
#8 n-Octadecane (C18)

R.T.: 11.257 min
Delta R.T.: 0.006 min
Response: 20607050
Conc: 193.21 ug/ml



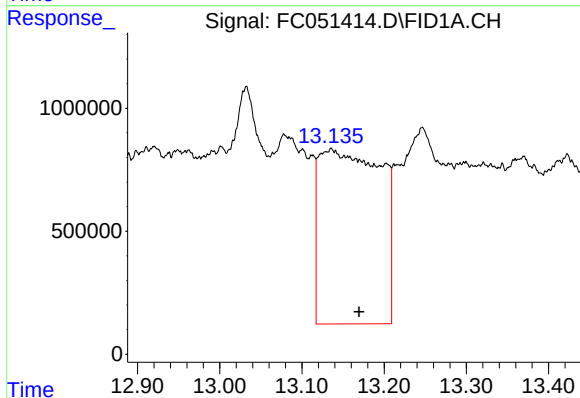
#9 ortho-Terphenyl (SURR)

R.T.: 11.595 min
Delta R.T.: 0.027 min
Response: 48506055
Conc: 418.52 ug/ml



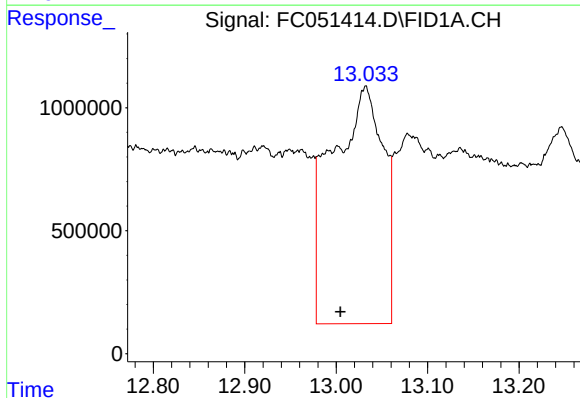
#10 n-Eicosane (C20)

R.T.: 12.539 min
Delta R.T.: -0.019 min
Response: 22925893
Conc: 212.89 ug/ml



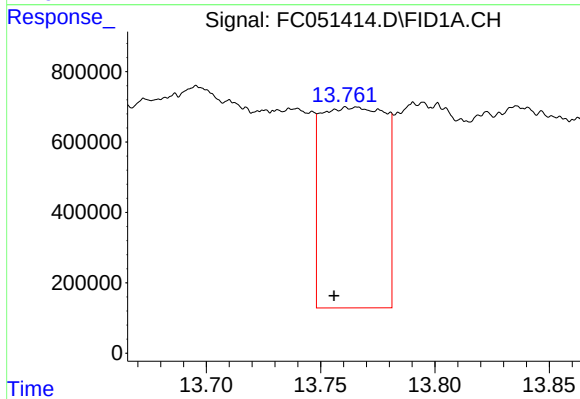
#11 n-Heneicosane (C21)

R.T.: 13.136 min
Delta R.T.: -0.034 min
Response: 36890074
Conc: 343.92 ug/ml



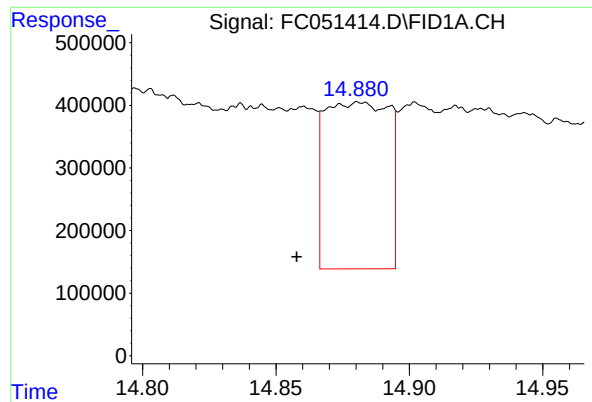
#12 1-chlorooctadecane (SURR)

R.T.: 13.032 min
Delta R.T.: 0.027 min
Response: 37830725
Conc: 419.36 ug/ml



#13 n-Docosane (C22)

R.T.: 13.764 min
Delta R.T.: 0.008 min
Response: 11122839
Conc: 104.15 ug/ml



#14 n-Tetracosane (C24)

R.T.: 14.881 min
Delta R.T.: 0.023 min
Response: 4409198
Conc: 41.66 ug/ml