

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC041520AL\
 Data File : FC046829.D
 Signal(s) : FID1A.CH
 Acq On : 15 Apr 2020 21:11
 Operator : DD\AJ
 Sample : L2229-14
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 16 00:45:46 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 032320.M
 Quant Title : GC Extractables
 QLast Update : Tue Mar 24 12:45:07 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)	11.762	3163480	28.939 ug/ml
Spiked Amount 50.000		Recovery =	57.88%
12) S 1-chlorooctadecane (S...	13.177	1415391	16.424 ug/ml
Spiked Amount 50.000		Recovery =	32.85%
Target Compounds			
10) T n-Eicosane (C20)	12.712	456864	4.469 ug/ml
13) T n-Docosane (C22)	13.869	274487	2.674 ug/ml
14) T n-Tetracosane (C24)	15.008	1189436	11.523 ug/ml
16) T n-Octacosane (C28)	16.956	1182316	11.617 ug/ml
17) T n-Tricontane (C30)	17.866	207405	2.117 ug/ml
18) T n-Dotriacontane (C32)	18.689	365760	4.363 ug/ml
19) T n-Tetratriacontane (C34)	19.477	434447	6.064 ug/ml
20) T n-Hexatriacontane (C36)	20.211	133808	1.910 ug/ml

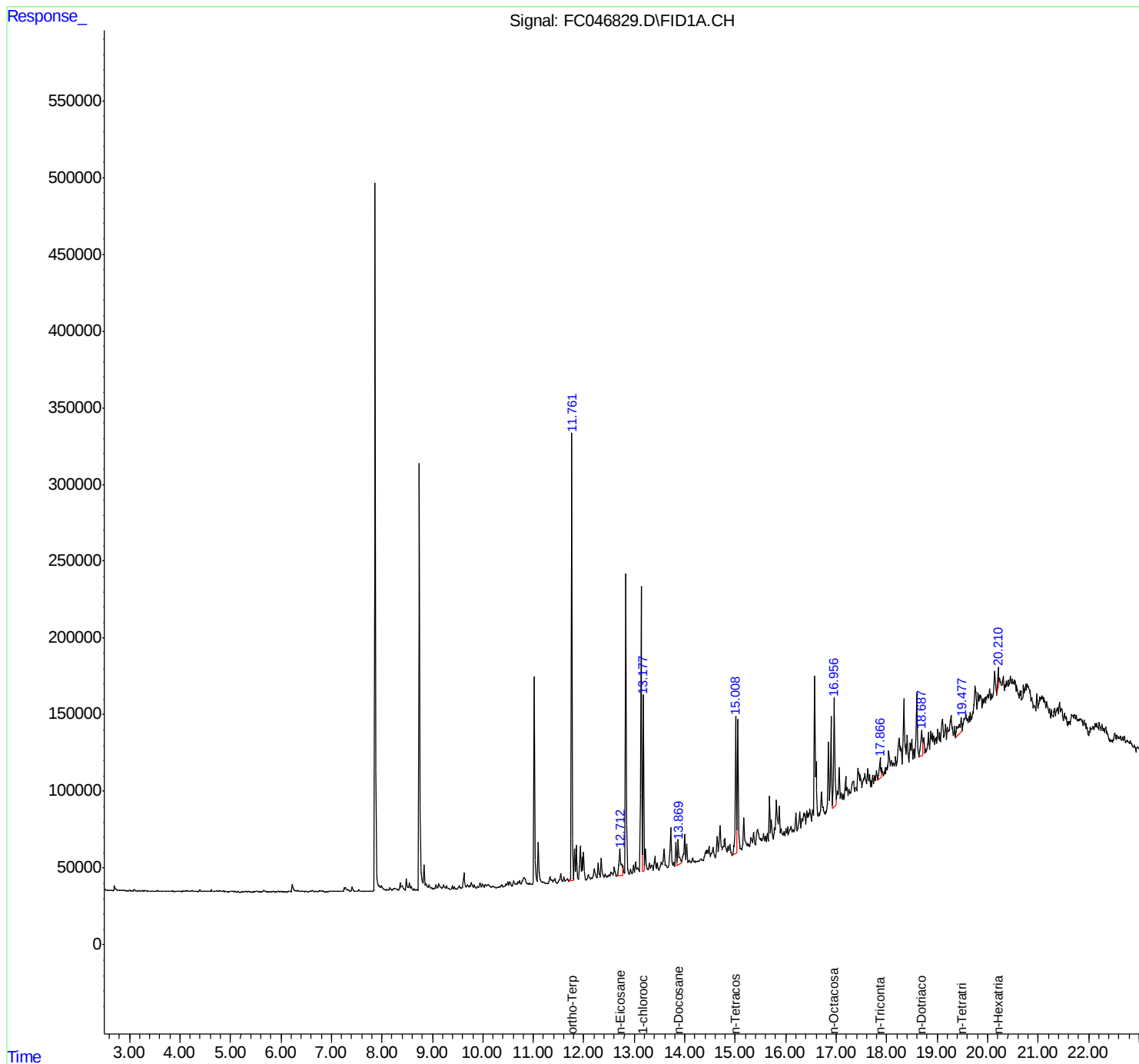
(f)=RT Delta > 1/2 Window

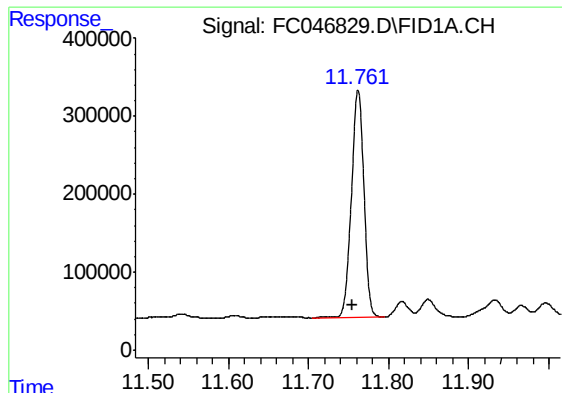
(m)=manual int.

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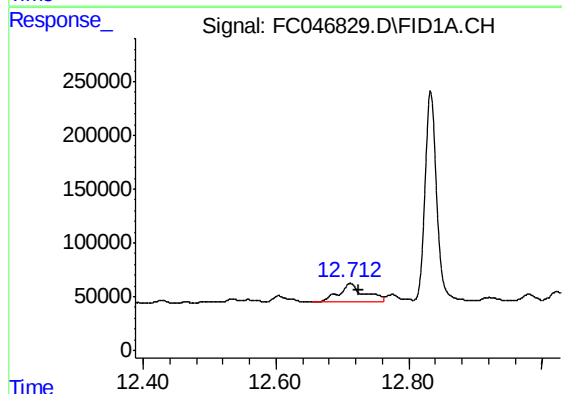
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





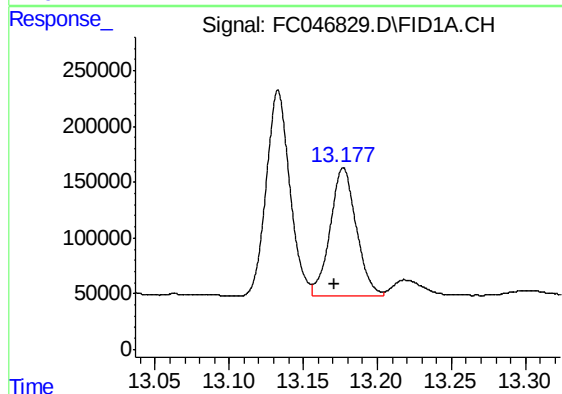
#9 ortho-Terphenyl (SURR)

R.T.: 11.762 min
Delta R.T.: 0.008 min
Response: 3163480
Conc: 28.94 ug/ml



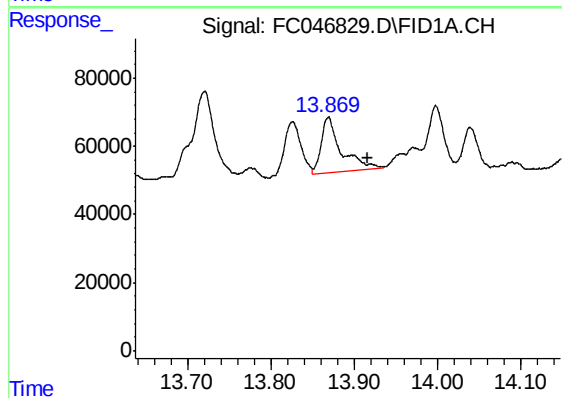
#10 n-Eicosane (C20)

R.T.: 12.712 min
Delta R.T.: -0.013 min
Response: 456864
Conc: 4.47 ug/ml



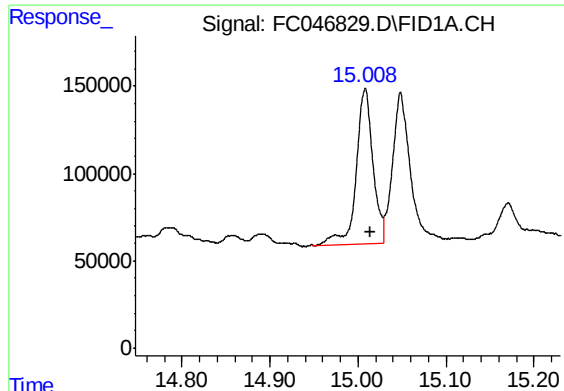
#12 1-chlorooctadecane (SURR)

R.T.: 13.177 min
Delta R.T.: 0.006 min
Response: 1415391
Conc: 16.42 ug/ml



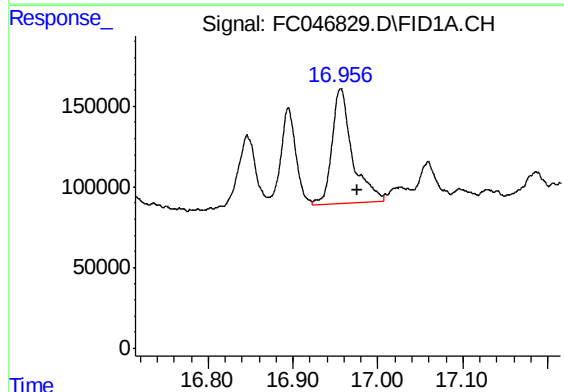
#13 n-Docosane (C22)

R.T.: 13.869 min
Delta R.T.: -0.047 min
Response: 274487
Conc: 2.67 ug/ml



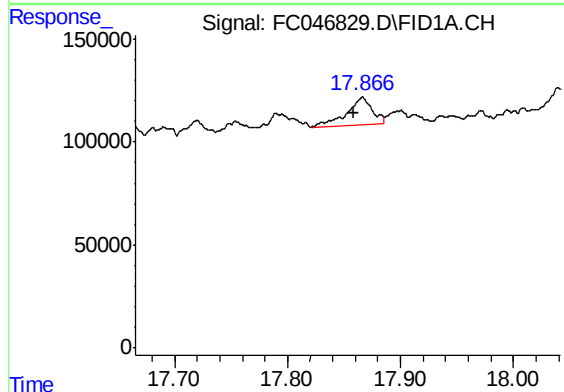
#14 n-Tetracosane (C24)

R.T.: 15.008 min
Delta R.T.: -0.005 min
Response: 1189436
Conc: 11.52 ug/ml



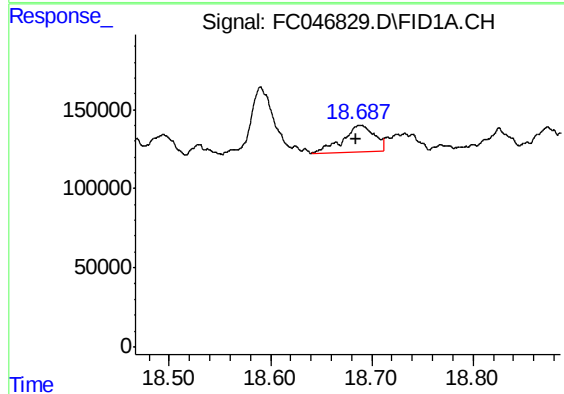
#16 n-Octacosane (C28)

R.T.: 16.956 min
Delta R.T.: -0.020 min
Response: 1182316
Conc: 11.62 ug/ml



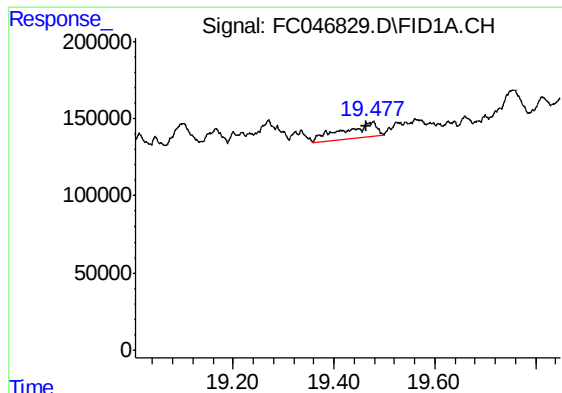
#17 n-Tricontane (C30)

R.T.: 17.866 min
Delta R.T.: 0.008 min
Response: 207405
Conc: 2.12 ug/ml



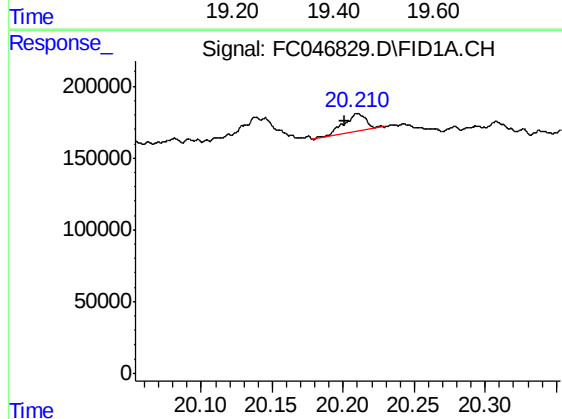
#18 n-Dotriacontane (C32)

R.T.: 18.689 min
Delta R.T.: 0.003 min
Response: 365760
Conc: 4.36 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.477 min
Delta R.T.: 0.011 min
Response: 434447
Conc: 6.06 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.211 min
Delta R.T.: 0.009 min
Response: 133808
Conc: 1.91 ug/ml