

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC040720AL\
 Data File : FC046698.D
 Signal(s) : FID1A.CH
 Acq On : 07 Apr 2020 15:29
 Operator : DD\AJ
 Sample : L2129-03DL 5X
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 08 01:00:37 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)	11.764	880490	8.055 ug/ml
Spiked Amount 50.000		Recovery =	16.11%
12) S 1-chlorooctadecane (S...	13.182	996444	11.563 ug/ml
Spiked Amount 50.000		Recovery =	23.13%
Target Compounds			
10) T n-Eicosane (C20)	12.716	262781	2.570 ug/ml
13) T n-Docosane (C22)	13.873	303881	2.960 ug/ml
14) T n-Tetracosane (C24)	15.012	1717827	16.641 ug/ml
16) T n-Octacosane (C28)	16.956	1300041	12.774 ug/ml
20) T n-Hexatriacontane (C36)	20.136f	243103	3.470 ug/ml

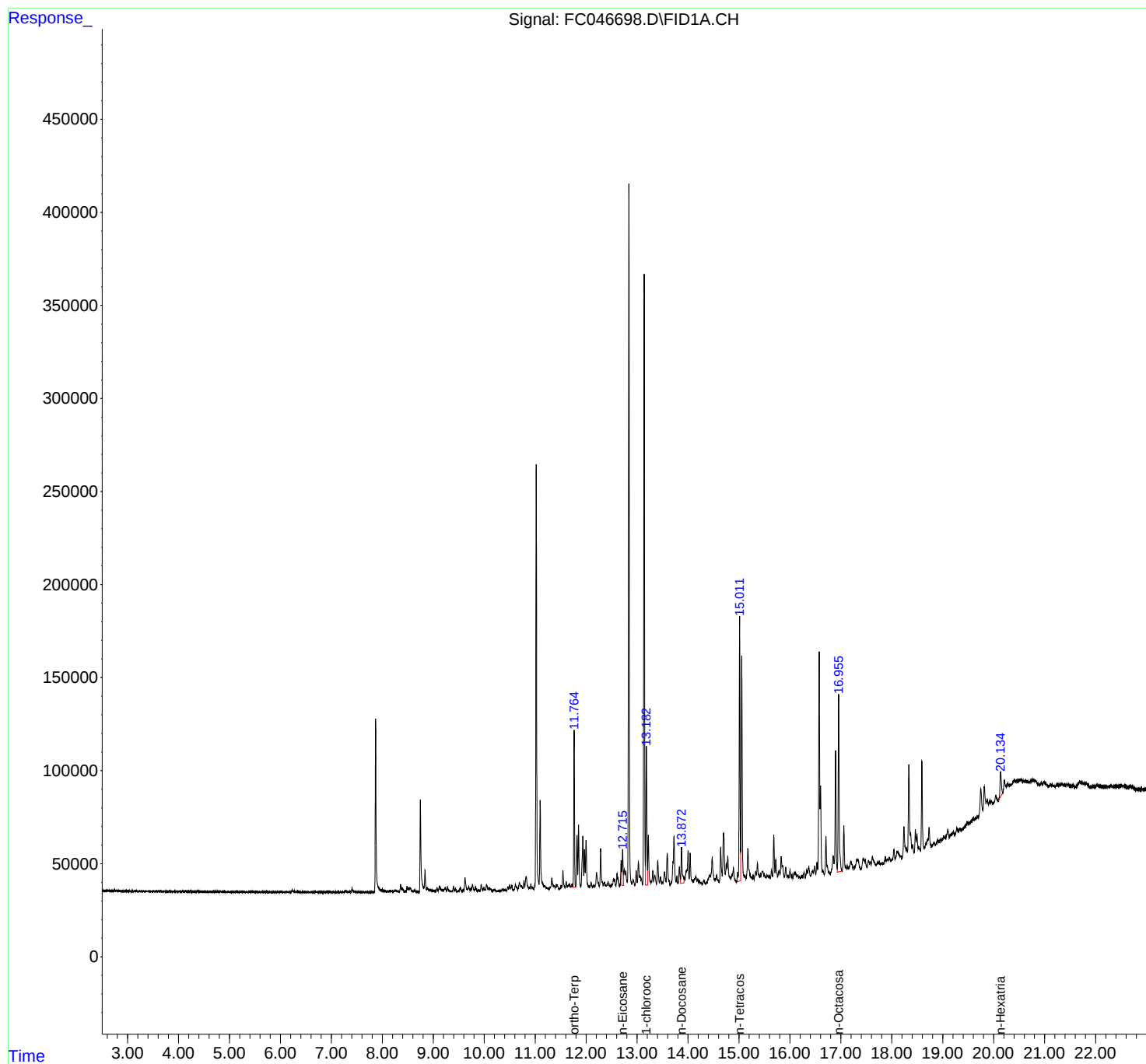
(f)=RT Delta > 1/2 Window

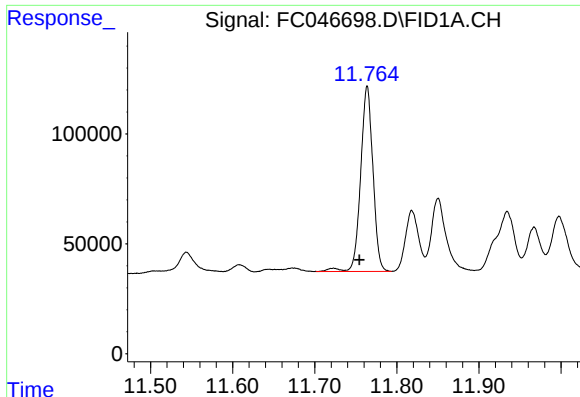
(m)=manual int.

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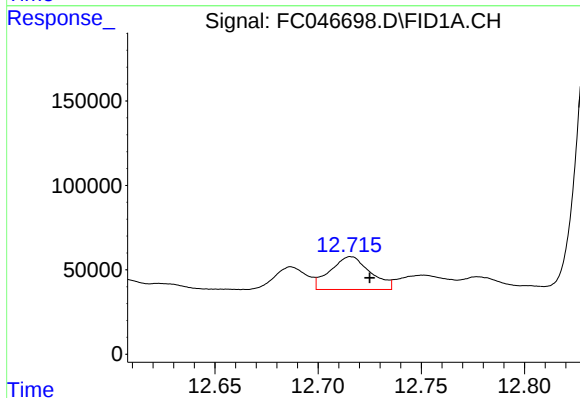
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Signal Info : 20M x 0.18mm x 0.18um





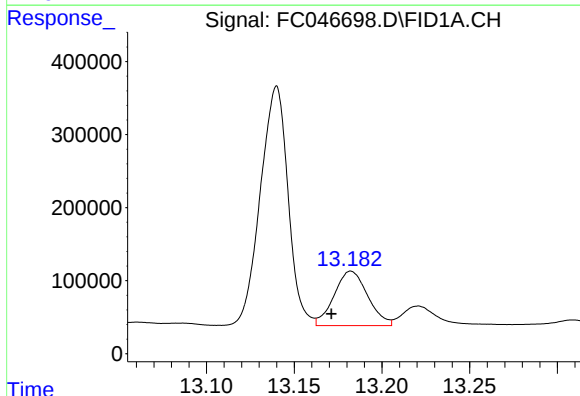
#9 ortho-Terphenyl (SURR)

R.T.: 11.764 min
Delta R.T.: 0.010 min
Response: 880490
Conc: 8.05 ug/ml



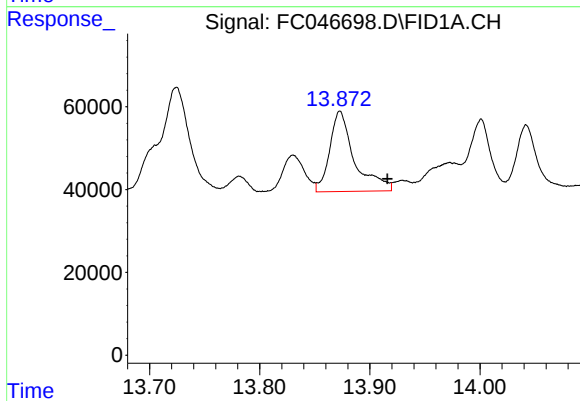
#10 n-Eicosane (C20)

R.T.: 12.716 min
Delta R.T.: -0.009 min
Response: 262781
Conc: 2.57 ug/ml



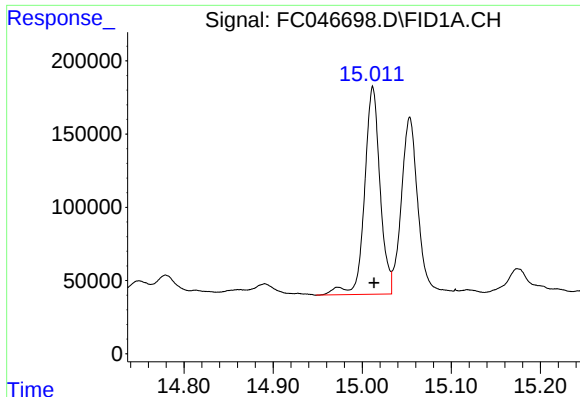
#12 1-chlorooctadecane (SURR)

R.T.: 13.182 min
Delta R.T.: 0.011 min
Response: 996444
Conc: 11.56 ug/ml



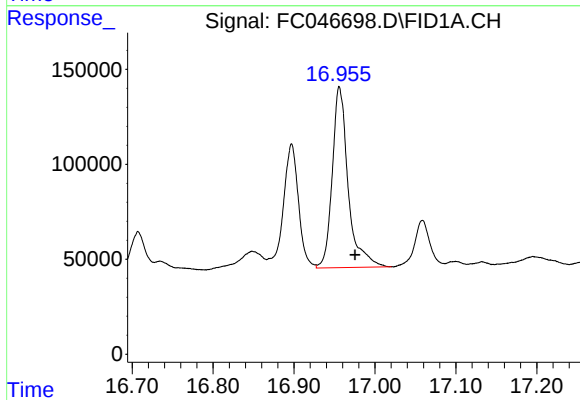
#13 n-Docosane (C22)

R.T.: 13.873 min
Delta R.T.: -0.043 min
Response: 303881
Conc: 2.96 ug/ml



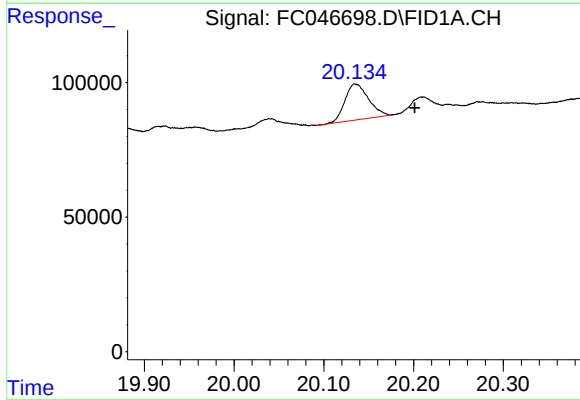
#14 n-Tetracosane (C24)

R.T.: 15.012 min
Delta R.T.: -0.001 min
Response: 1717827
Conc: 16.64 ug/ml



#16 n-Octacosane (C28)

R.T.: 16.956 min
Delta R.T.: -0.019 min
Response: 1300041
Conc: 12.77 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.136 min
Delta R.T.: -0.066 min
Response: 243103
Conc: 3.47 ug/ml