

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC050819AL\
 Data File : FC041100.D
 Signal(s) : FID1A.CH
 Acq On : 09 May 2019 7:08
 Operator : AJ\SJ
 Sample : K2645-07DL 5X
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: May 09 07:45:26 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 042219.M
 Quant Title : GC Extractables
 QLast Update : Mon Apr 22 15:26:11 2019
 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)	11.024	531208	5.099 ug/ml
Spiked Amount 50.000		Recovery =	10.20%
12) S 1-chlorooctadecane (S...	12.438	1718435	20.739 ug/ml
Spiked Amount 50.000		Recovery =	41.48%
Target Compounds			
10) T n-Eicosane (C20)	11.964	82379	0.860 ug/ml
11) T n-Heneicosane (C21)	12.670	153273	1.638 ug/ml
13) T n-Docosane (C22)	13.244	83928	0.907 ug/ml
14) T n-Tetracosane (C24)	14.294	576231	6.324 ug/ml
16) T n-Octacosane (C28)	16.288	241444	2.576 ug/ml
17) T n-Tricontane (C30)	17.156	258459	2.418 ug/ml
18) T n-Dotriacontane (C32)	17.987	118585	1.201 ug/ml

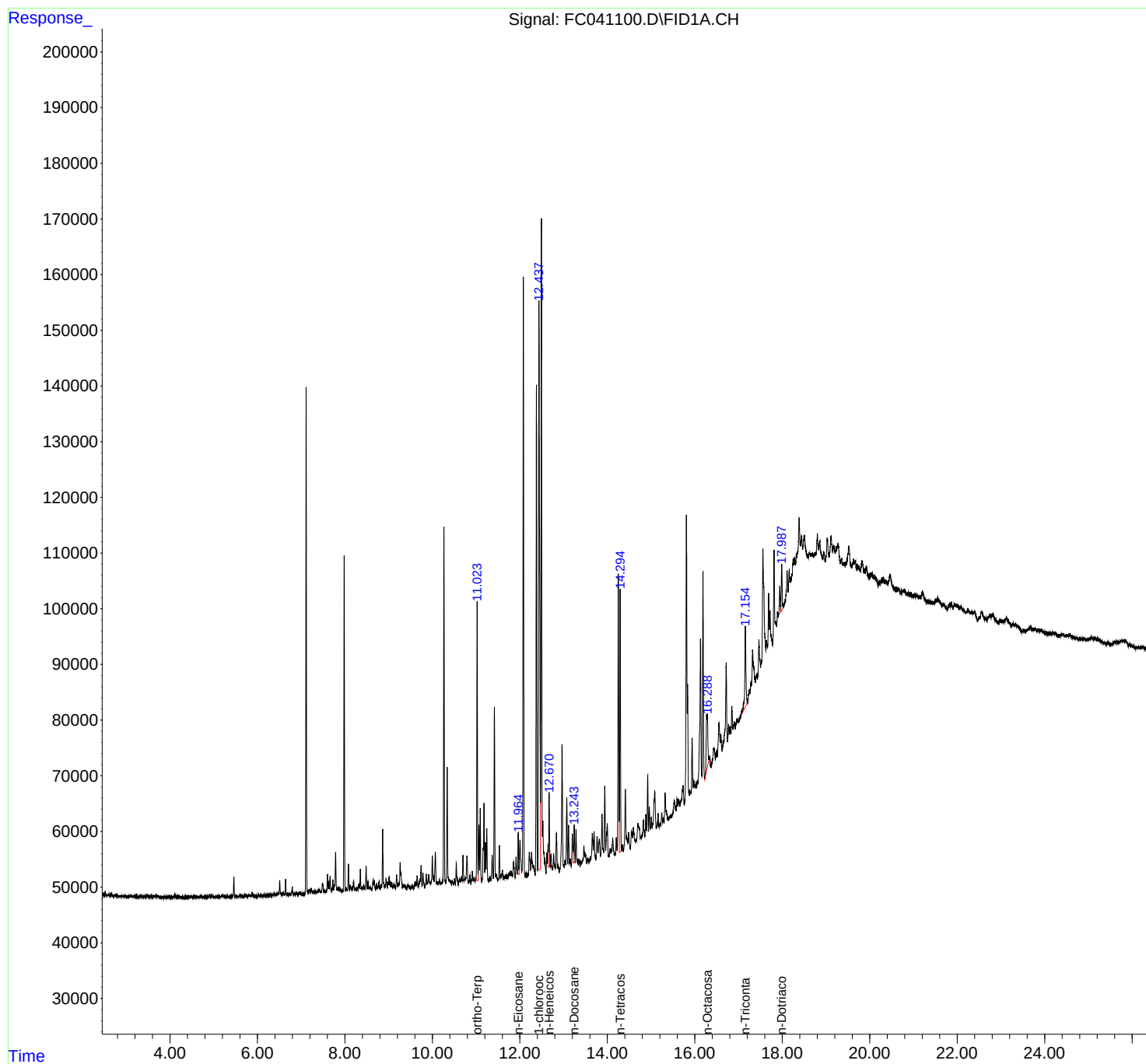
(f)=RT Delta > 1/2 Window

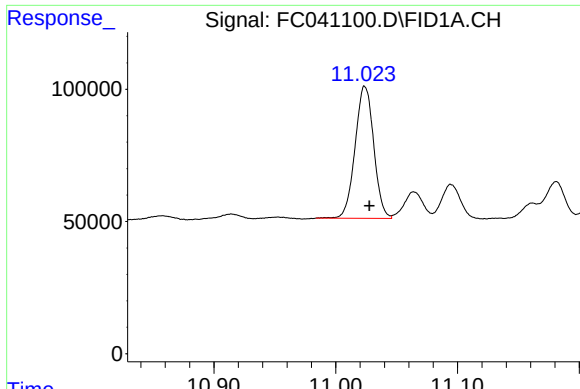
(m)=manual int.

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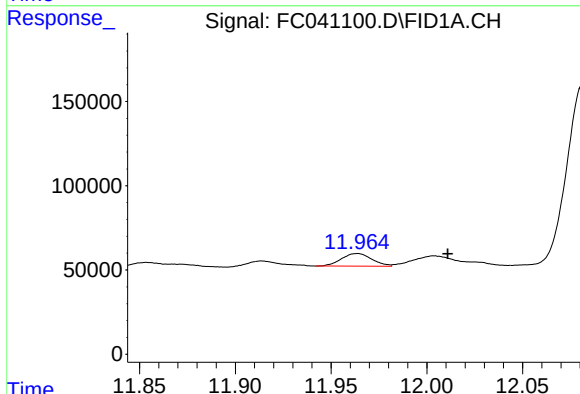
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Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





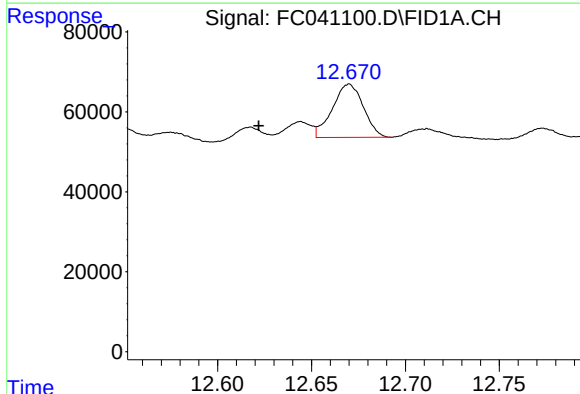
#9 ortho-Terphenyl (SURR)

R.T.: 11.024 min
Delta R.T.: -0.004 min
Response: 531208
Conc: 5.10 ug/ml



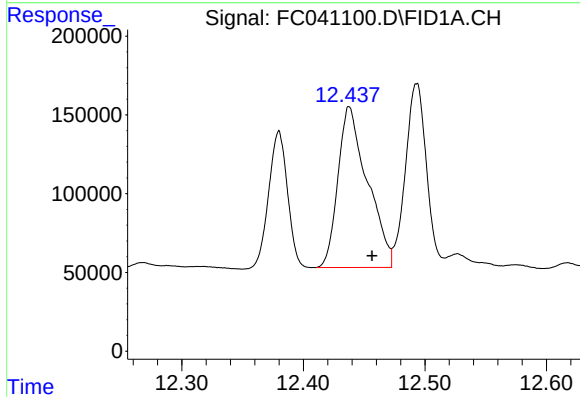
#10 n-Eicosane (C20)

R.T.: 11.964 min
Delta R.T.: -0.047 min
Response: 82379
Conc: 0.86 ug/ml



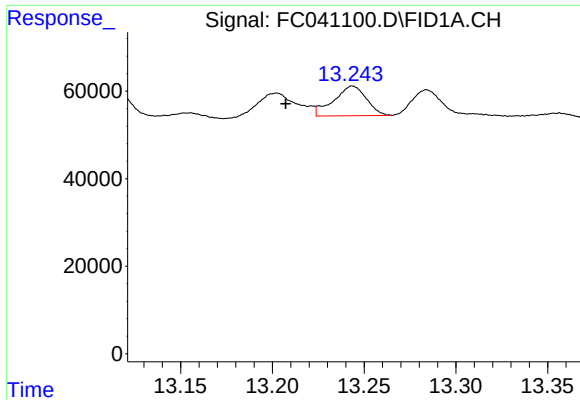
#11 n-Heneicosane (C21)

R.T.: 12.670 min
Delta R.T.: 0.048 min
Response: 153273
Conc: 1.64 ug/ml



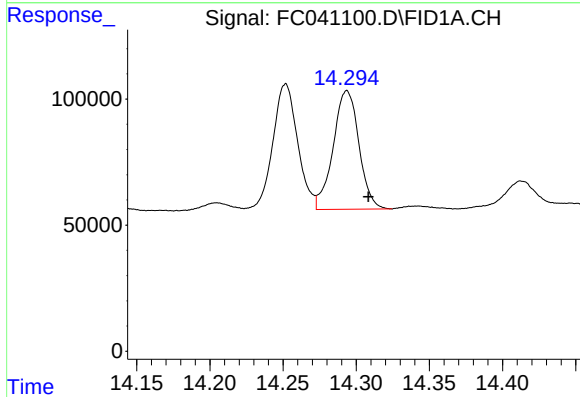
#12 1-chlorooctadecane (SURR)

R.T.: 12.438 min
Delta R.T.: -0.019 min
Response: 1718435
Conc: 20.74 ug/ml



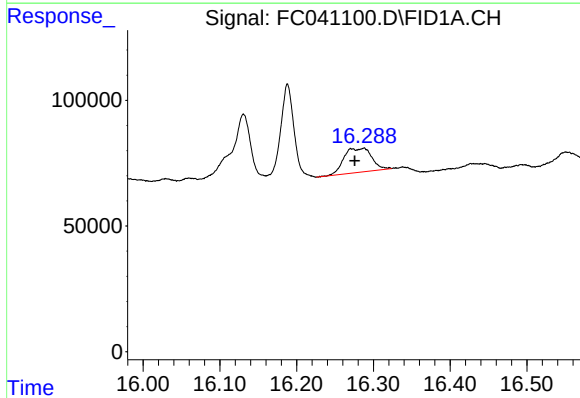
#13 n-Docosane (C22)

R.T.: 13.244 min
Delta R.T.: 0.036 min
Response: 83928
Conc: 0.91 ug/ml



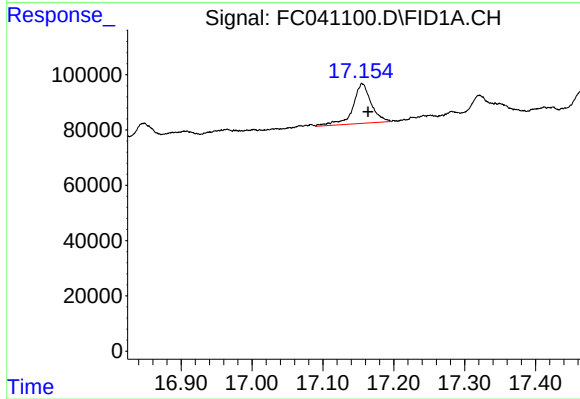
#14 n-Tetracosane (C24)

R.T.: 14.294 min
Delta R.T.: -0.015 min
Response: 576231
Conc: 6.32 ug/ml



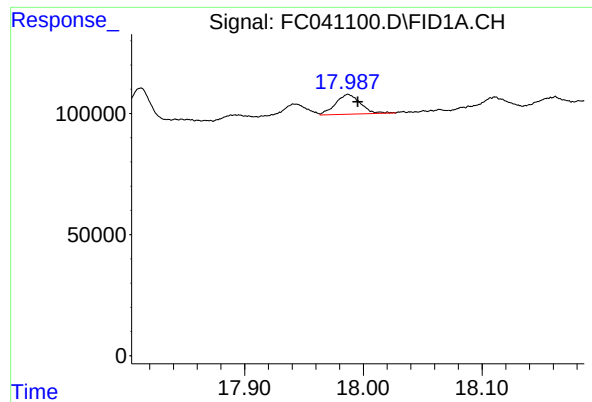
#16 n-Octacosane (C28)

R.T.: 16.288 min
Delta R.T.: 0.012 min
Response: 241444
Conc: 2.58 ug/ml



#17 n-Tricontane (C30)

R.T.: 17.156 min
Delta R.T.: -0.008 min
Response: 258459
Conc: 2.42 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 17.987 min
Delta R.T.: -0.008 min
Response: 118585
Conc: 1.20 ug/ml