

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC051019AL\
 Data File : FC041136.D
 Signal(s) : FID1A.CH
 Acq On : 10 May 2019 18:40
 Operator : AJ\SJ
 Sample : K2647-05
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: May 11 00:19:29 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)	11.034	3784714	36.328 ug/ml
Spiked Amount 50.000		Recovery =	72.66%
12) S 1-chlorooctadecane (S...	12.467	3321062	40.081 ug/ml
Spiked Amount 50.000		Recovery =	80.16%
Target Compounds			
6) T n-Tetradecane (C14)	7.605f	56270	0.591 ug/ml
10) T n-Eicosane (C20)	12.012	207002	2.160 ug/ml
11) T n-Heneicosane (C21)	12.655	176869	1.890 ug/ml
13) T n-Docosane (C22)	13.216	202335	2.187 ug/ml
14) T n-Tetracosane (C24)	14.307	1256276	13.787 ug/ml
15) T n-Hexacosane (C26)	15.340	117333	1.307 ug/ml
16) T n-Octacosane (C28)	16.285	146462	1.563 ug/ml
17) T n-Tricontane (C30)	17.172	575998	5.389 ug/ml
18) T n-Dotriacontane (C32)	18.001	554030	5.612 ug/ml
20) T n-Hexatriacontane (C36)	19.861	153281	2.300 ug/ml

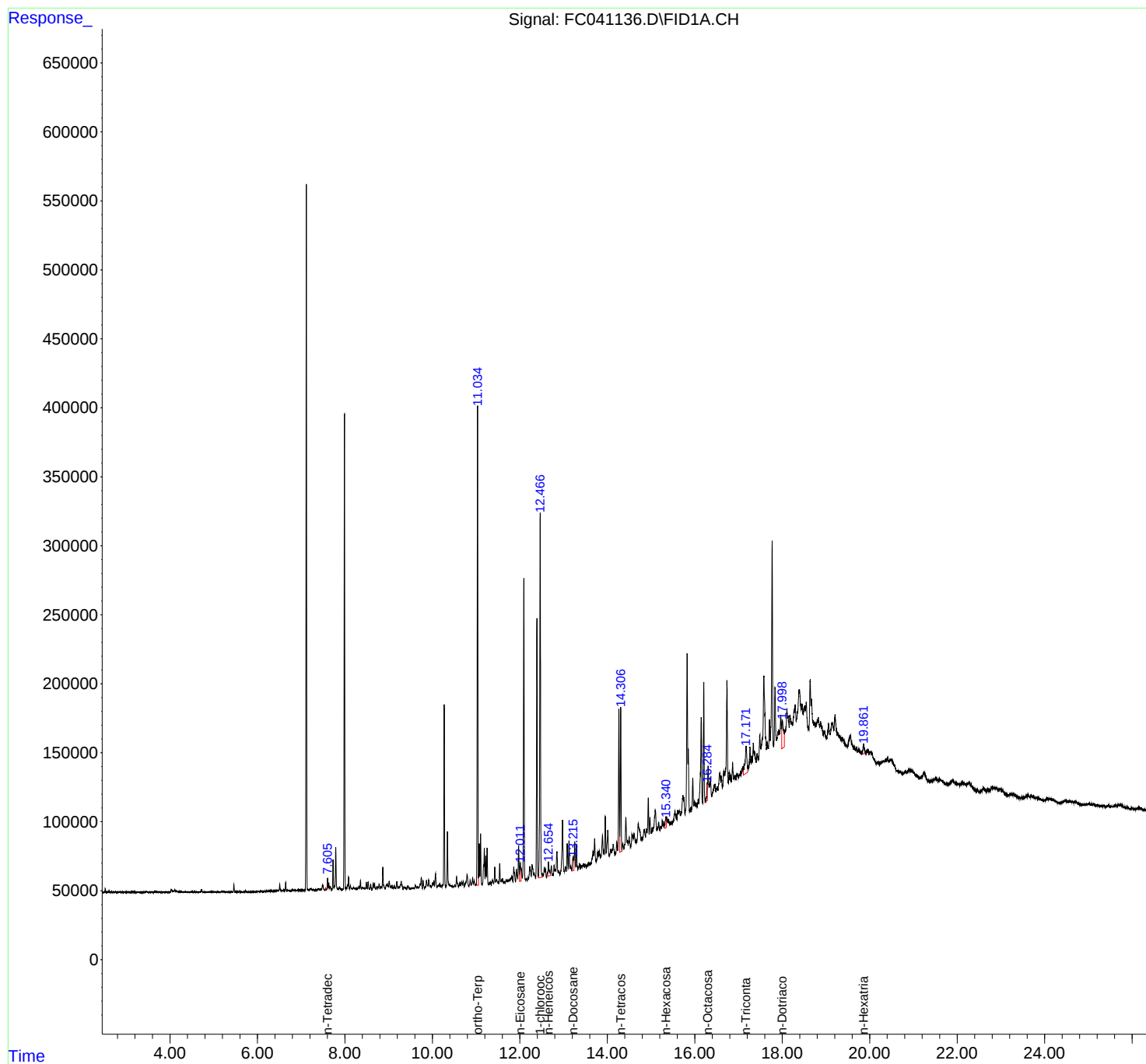
(f)=RT Delta > 1/2 Window

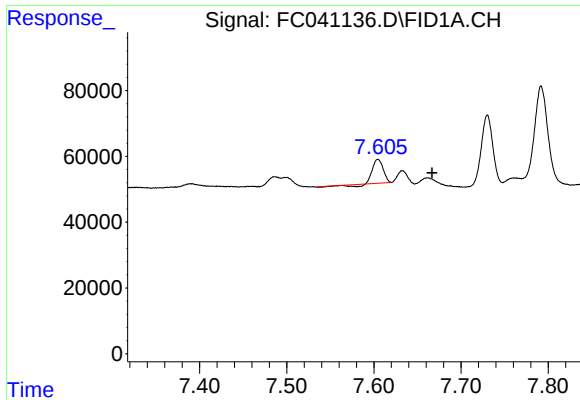
(m)=manual int.

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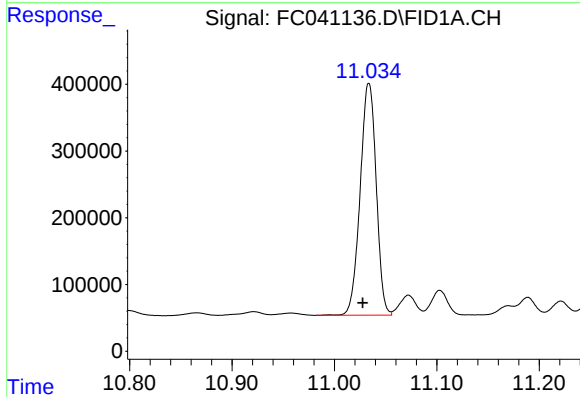
Volume Inj. : 1 ul
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Signal Info : 20M x 0.18mm x 0.18um





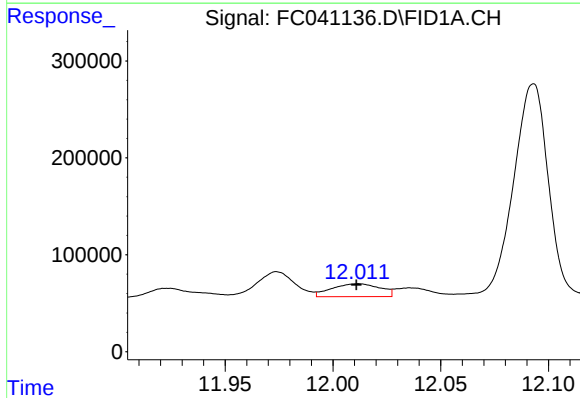
#6 n-Tetradecane (C14)

R.T.: 7.605 min
 Delta R.T.: -0.062 min
 Response: 56270
 Conc: 0.59 ug/ml



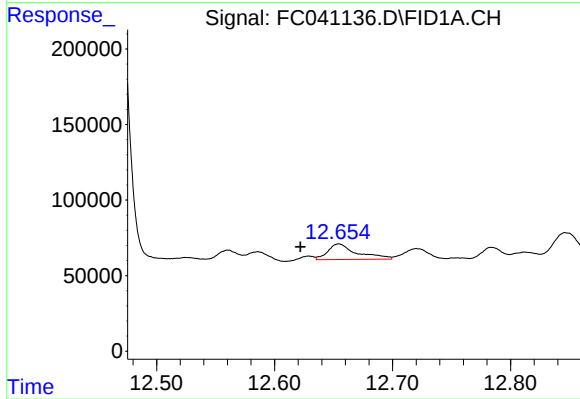
#9 ortho-Terphenyl (SURR)

R.T.: 11.034 min
 Delta R.T.: 0.006 min
 Response: 3784714
 Conc: 36.33 ug/ml



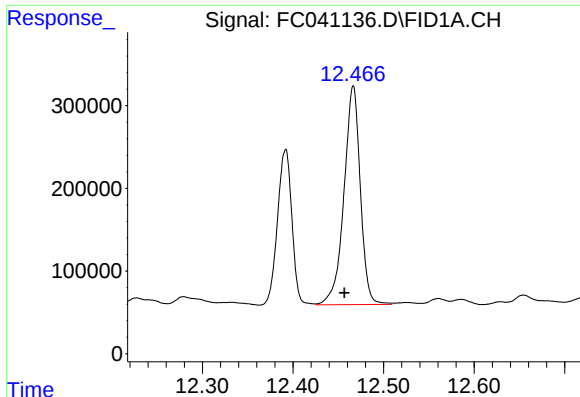
#10 n-Eicosane (C20)

R.T.: 12.012 min
 Delta R.T.: 0.000 min
 Response: 207002
 Conc: 2.16 ug/ml



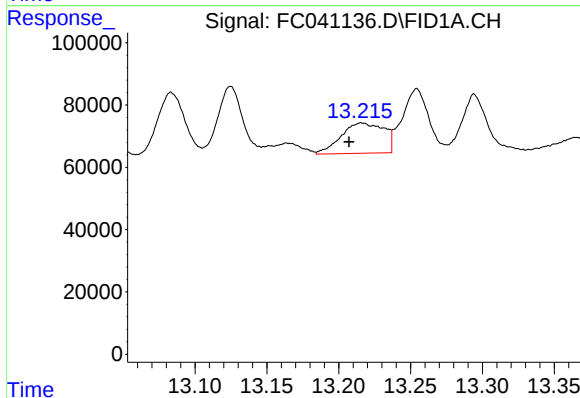
#11 n-Heneicosane (C21)

R.T.: 12.655 min
 Delta R.T.: 0.033 min
 Response: 176869
 Conc: 1.89 ug/ml



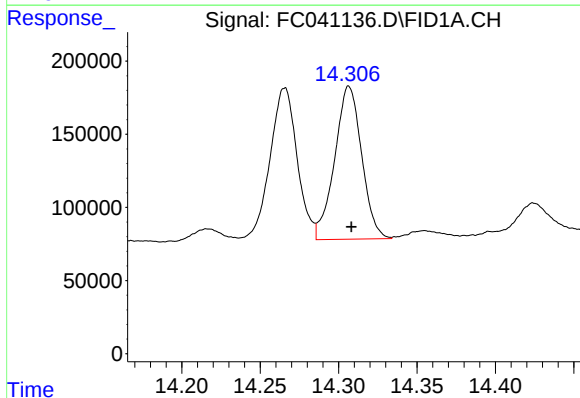
#12 1-chlorooctadecane (SURR)

R.T.: 12.467 min
Delta R.T.: 0.010 min
Response: 3321062
Conc: 40.08 ug/ml



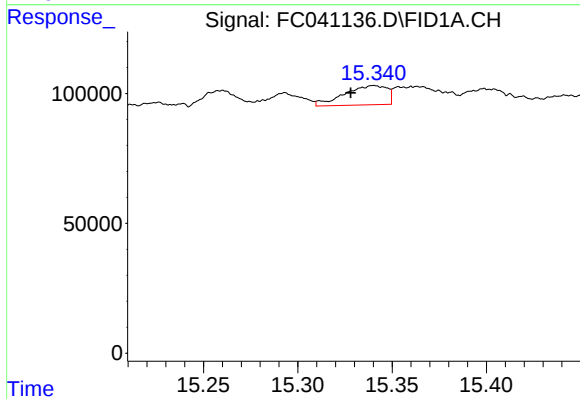
#13 n-Docosane (C22)

R.T.: 13.216 min
Delta R.T.: 0.009 min
Response: 202335
Conc: 2.19 ug/ml



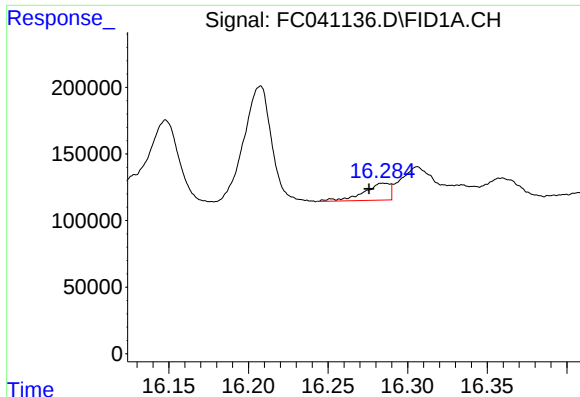
#14 n-Tetracosane (C24)

R.T.: 14.307 min
Delta R.T.: -0.002 min
Response: 1256276
Conc: 13.79 ug/ml



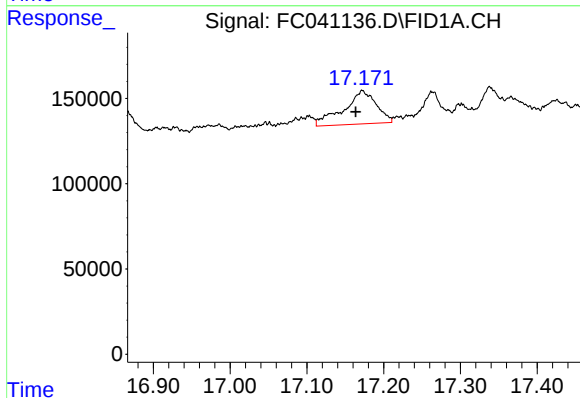
#15 n-Hexacosane (C26)

R.T.: 15.340 min
Delta R.T.: 0.012 min
Response: 117333
Conc: 1.31 ug/ml



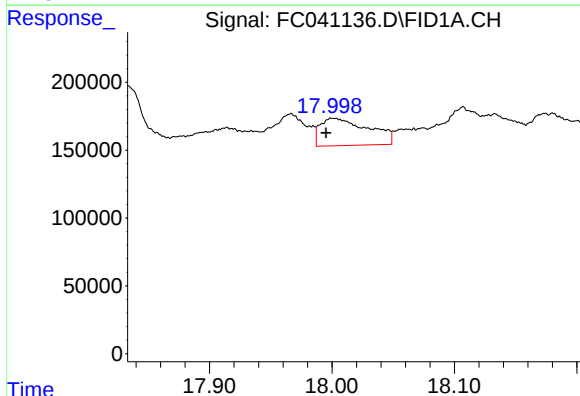
#16 n-Octacosane (C28)

R.T.: 16.285 min
Delta R.T.: 0.009 min
Response: 146462
Conc: 1.56 ug/ml



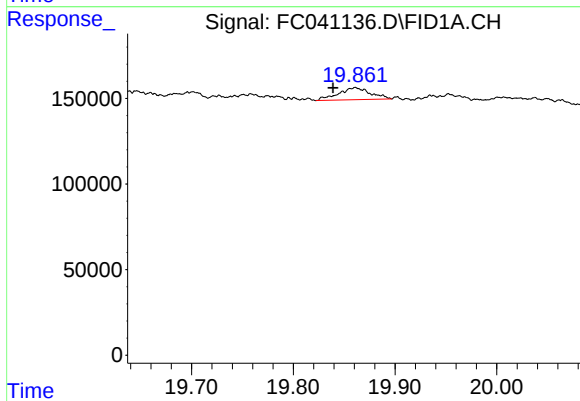
#17 n-Tricontane (C30)

R.T.: 17.172 min
Delta R.T.: 0.009 min
Response: 575998
Conc: 5.39 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.001 min
Delta R.T.: 0.005 min
Response: 554030
Conc: 5.61 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 19.861 min
Delta R.T.: 0.022 min
Response: 153281
Conc: 2.30 ug/ml