

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC050319AL\
 Data File : FC041009.D
 Signal(s) : FID1A.CH
 Acq On : 03 May 2019 16:30
 Operator : AJ\SJ
 Sample : K2635-05
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: May 04 00:32:58 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)	11.028	4071312	39.079 ug/ml
Spiked Amount 50.000		Recovery =	78.16%
12) S 1-chlorooctadecane (S...	12.457	6429151	77.592 ug/ml
Spiked Amount 50.000		Recovery =	155.18%
Target Compounds			
6) T n-Tetradecane (C14)	7.664	137441	1.444 ug/ml
7) T n-Hexadecane (C16)	9.263	470135	4.882 ug/ml
8) T n-Octadecane (C18)	10.702	502000	5.166 ug/ml
10) T n-Eicosane (C20)	12.009	421991	4.403 ug/ml
11) T n-Heneicosane (C21)	12.620	280284	2.996 ug/ml
13) T n-Docosane (C22)	13.204	210248	2.272 ug/ml
14) T n-Tetracosane (C24)	14.299	256129	2.811 ug/ml
15) T n-Hexacosane (C26)	15.323	91988	1.025 ug/ml
16) T n-Octacosane (C28)	16.273	209960	2.241 ug/ml
17) T n-Tricontane (C30)	17.159	402240	3.763 ug/ml
18) T n-Dotriacontane (C32)	17.988	251624	2.549 ug/ml

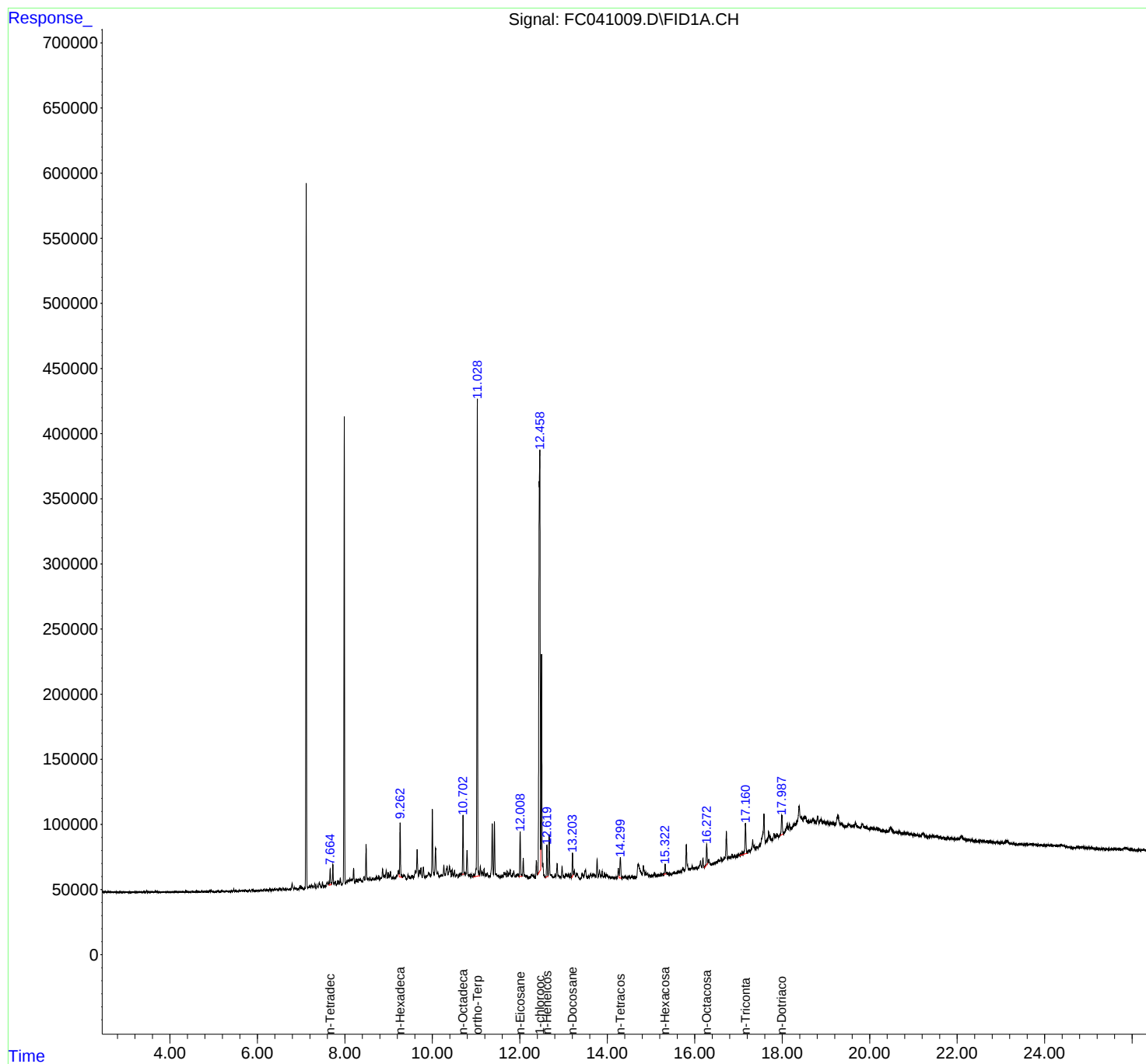
(f)=RT Delta > 1/2 Window

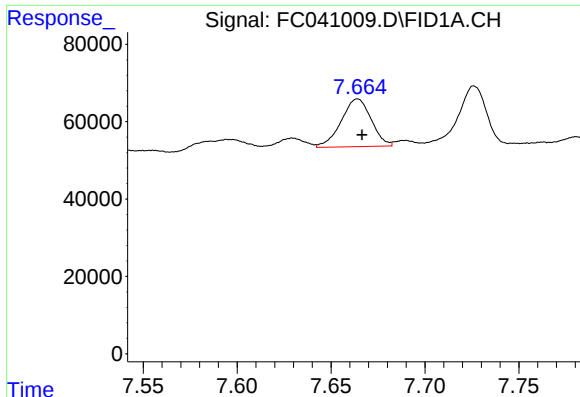
(m)=manual int.

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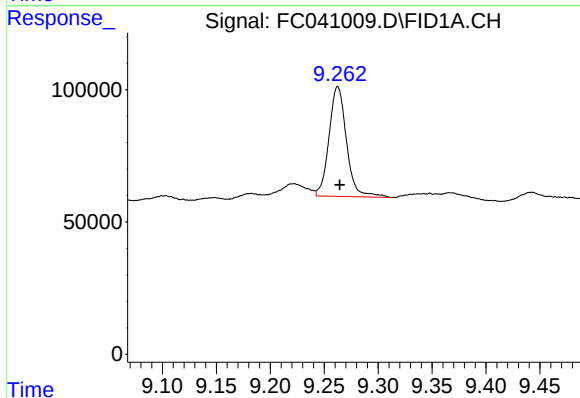
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Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





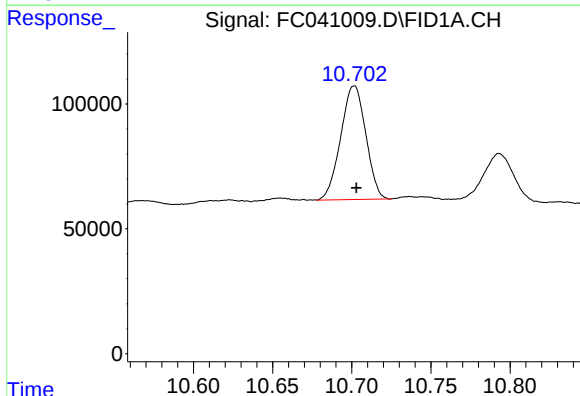
#6 n-Tetradecane (C14)

R.T.: 7.664 min
Delta R.T.: -0.002 min
Response: 137441
Conc: 1.44 ug/ml



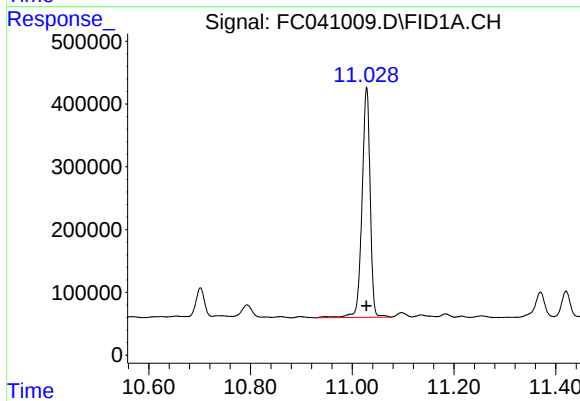
#7 n-Hexadecane (C16)

R.T.: 9.263 min
Delta R.T.: -0.002 min
Response: 470135
Conc: 4.88 ug/ml



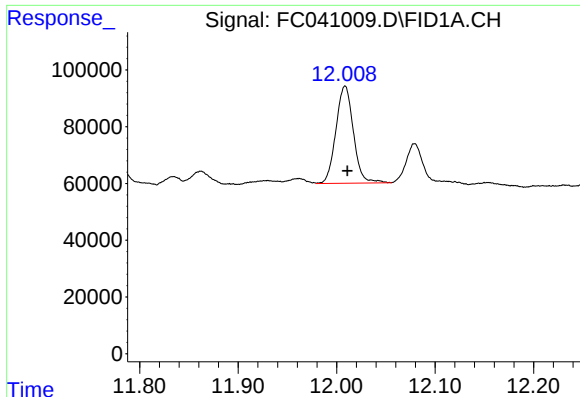
#8 n-Octadecane (C18)

R.T.: 10.702 min
Delta R.T.: -0.001 min
Response: 502000
Conc: 5.17 ug/ml



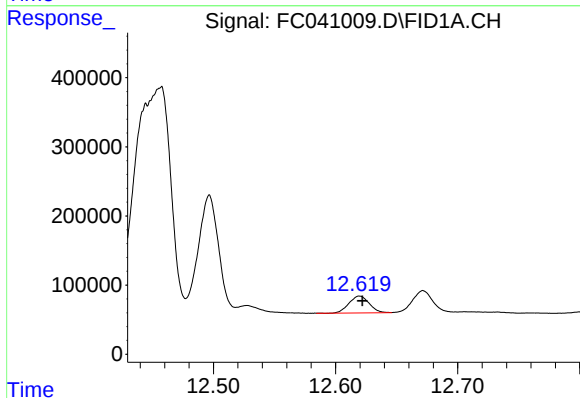
#9 ortho-Terphenyl (SURR)

R.T.: 11.028 min
Delta R.T.: 0.000 min
Response: 4071312
Conc: 39.08 ug/ml



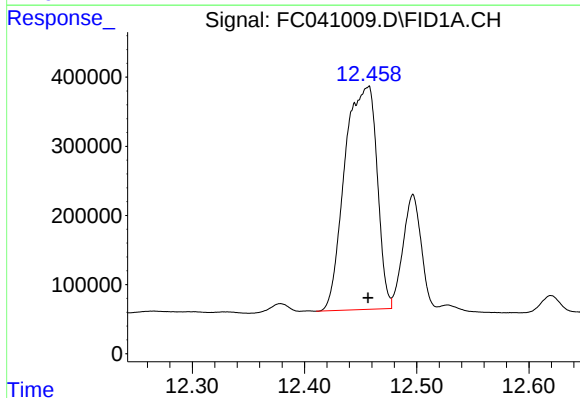
#10 n-Eicosane (C20)

R.T.: 12.009 min
Delta R.T.: -0.002 min
Response: 421991
Conc: 4.40 ug/ml



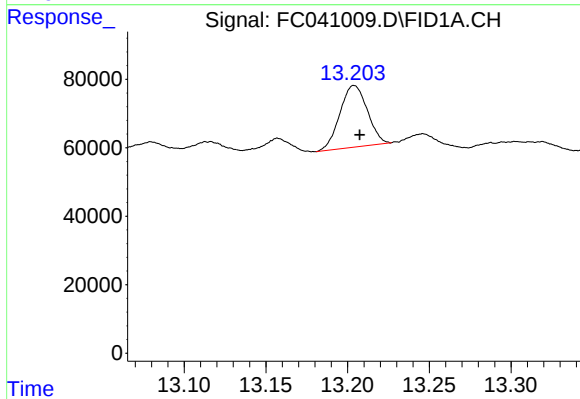
#11 n-Heneicosane (C21)

R.T.: 12.620 min
Delta R.T.: -0.002 min
Response: 280284
Conc: 3.00 ug/ml



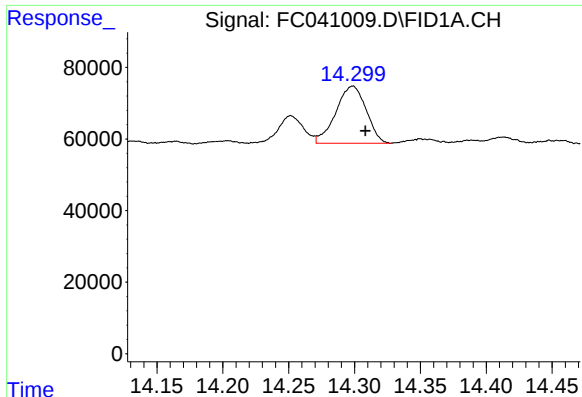
#12 1-chlorooctadecane (SURR)

R.T.: 12.457 min
Delta R.T.: 0.000 min
Response: 6429151
Conc: 77.59 ug/ml



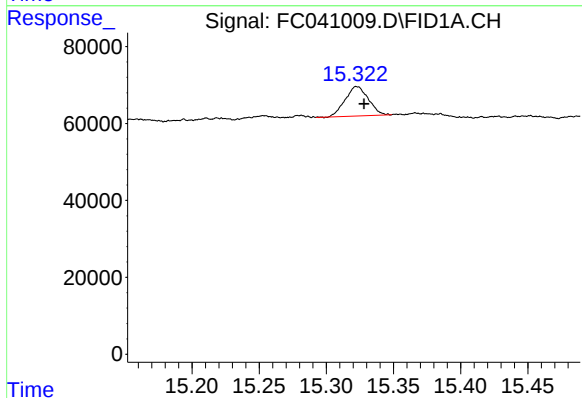
#13 n-Docosane (C22)

R.T.: 13.204 min
Delta R.T.: -0.003 min
Response: 210248
Conc: 2.27 ug/ml



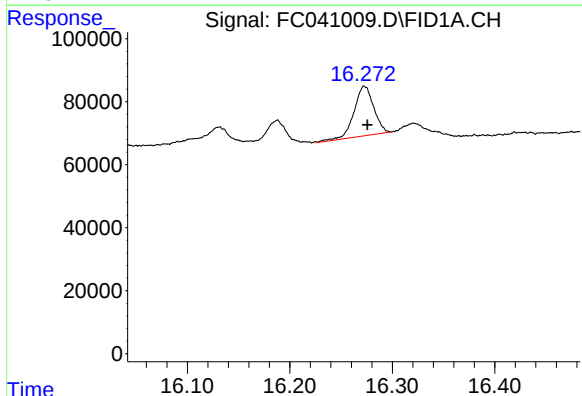
#14 n-Tetracosane (C24)

R.T.: 14.299 min
Delta R.T.: -0.010 min
Response: 256129
Conc: 2.81 ug/ml



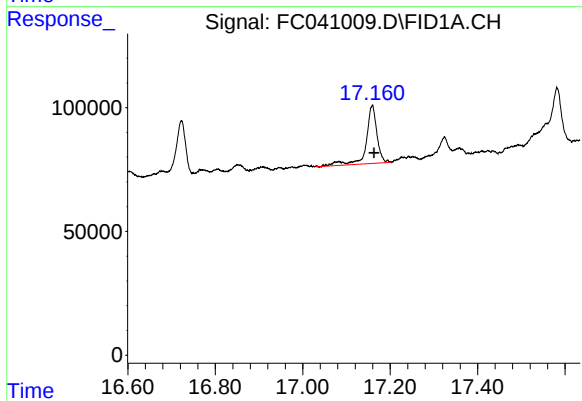
#15 n-Hexacosane (C26)

R.T.: 15.323 min
Delta R.T.: -0.005 min
Response: 91988
Conc: 1.02 ug/ml



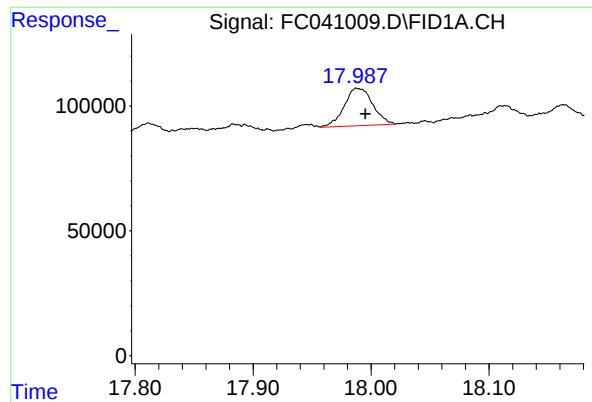
#16 n-Octacosane (C28)

R.T.: 16.273 min
Delta R.T.: -0.003 min
Response: 209960
Conc: 2.24 ug/ml



#17 n-Tricontane (C30)

R.T.: 17.159 min
Delta R.T.: -0.004 min
Response: 402240
Conc: 3.76 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 17.988 min
Delta R.T.: -0.007 min
Response: 251624
Conc: 2.55 ug/ml