

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC040419AL\
 Data File : FC040322.D
 Signal(s) : FID1A.CH
 Acq On : 04 Apr 2019 15:55
 Operator : AJ\SJ
 Sample : K2193-01
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 05 02:24:46 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 032319.M
 Quant Title : GC Extractables
 QLast Update : Sat Mar 23 13:38:33 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	2981861	23.155 ug/ml
Spiked Amount 50.000		Recovery =	46.31%
12) S 1-chlorooctadecane (S...	12.458	2383009	24.124 ug/ml
Spiked Amount 50.000		Recovery =	48.25%
Target Compounds			
2) T n-Decane (C10)	3.882	1440502	17.020 ug/ml
3) T A~Naphthalene (C11.7)	5.458	1413675	14.489 ug/ml
4) T n-Dodecane (C12)	5.879	4237458	49.058 ug/ml
5) T A~2-methylnaphthalene...	6.480	1413036	14.221 ug/ml
6) T n-Tetradecane (C14)	7.670	3820152	41.914 ug/ml
7) T n-Hexadecane (C16)	9.265	918010	9.551 ug/ml
8) T n-Octadecane (C18)	10.704	287758	2.869 ug/ml
16) T n-Octacosane (C28)	16.283	148920	1.518 ug/ml
17) T n-Tricontane (C30)	17.167	323172	3.303 ug/ml
18) T n-Dotriacontane (C32)	18.003	261761	2.705 ug/ml

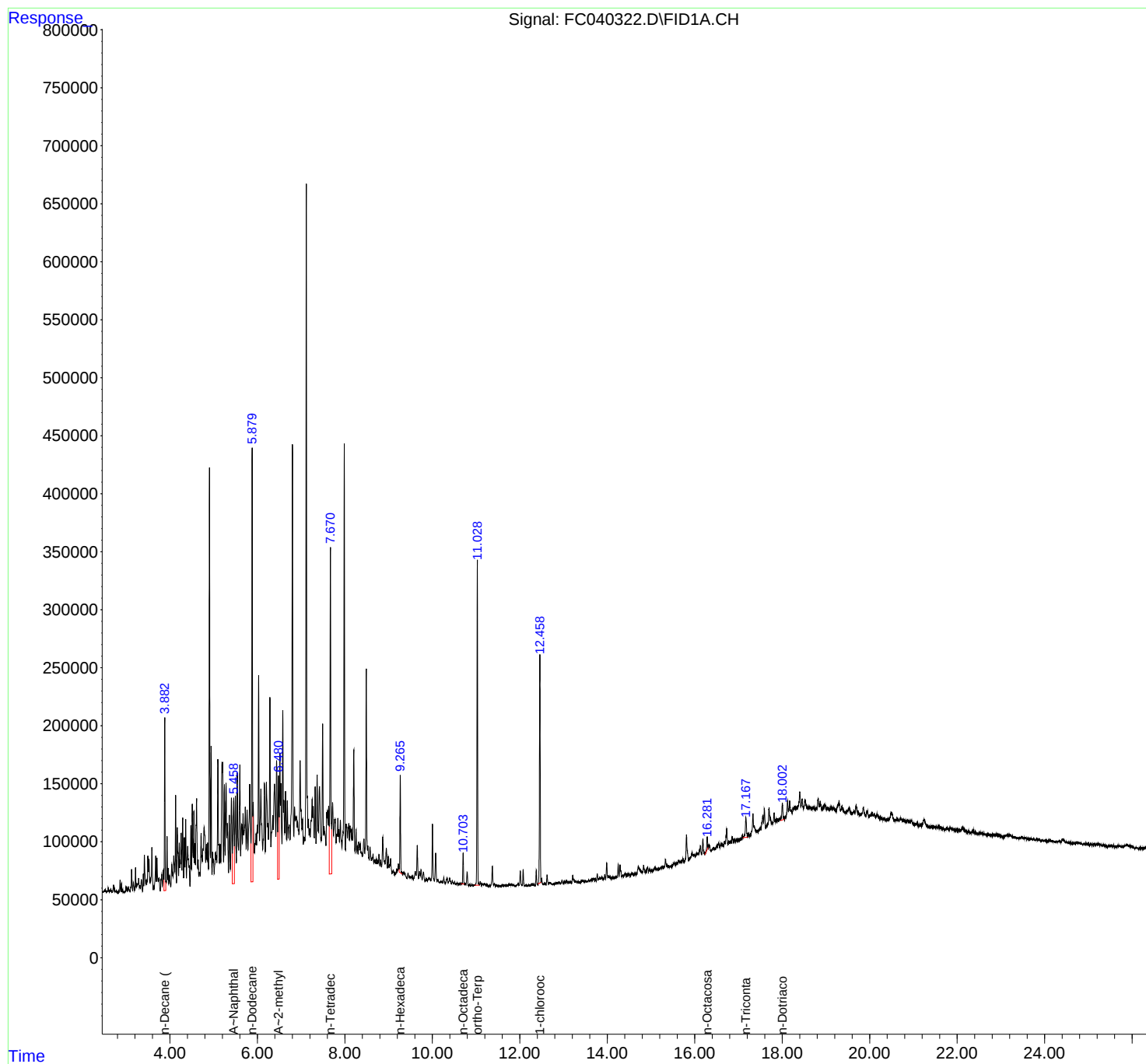
(f)=RT Delta > 1/2 Window

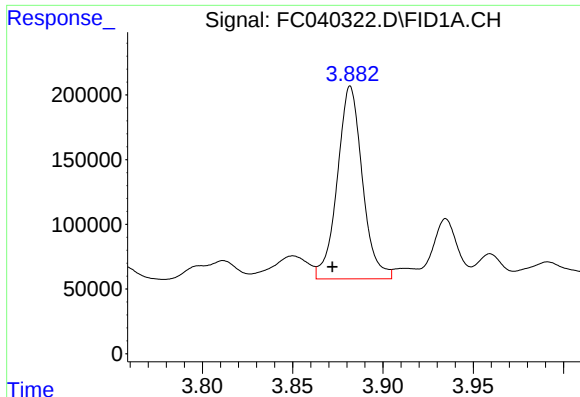
(m)=manual int.

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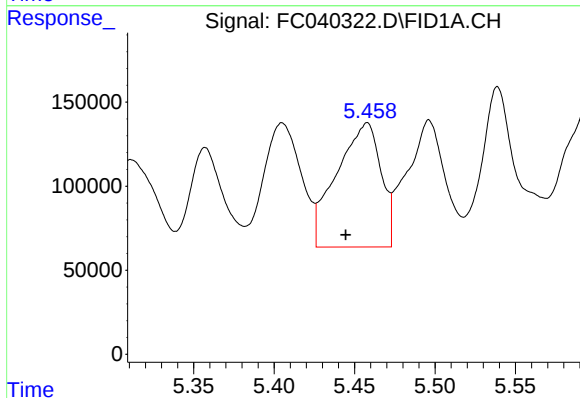
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Signal Info : 20M x 0.18mm x 0.18um





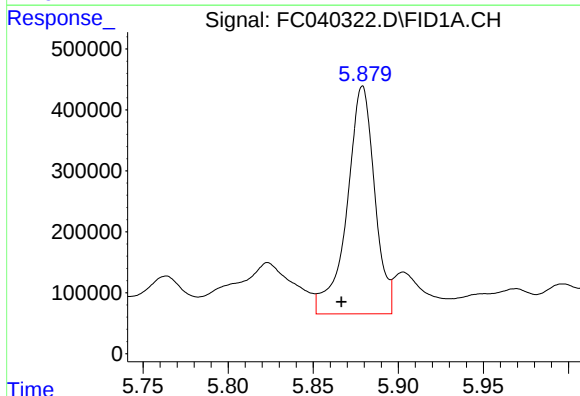
#2 n-Decane (C10)

R.T.: 3.882 min
Delta R.T.: 0.010 min
Response: 1440502
Conc: 17.02 ug/ml



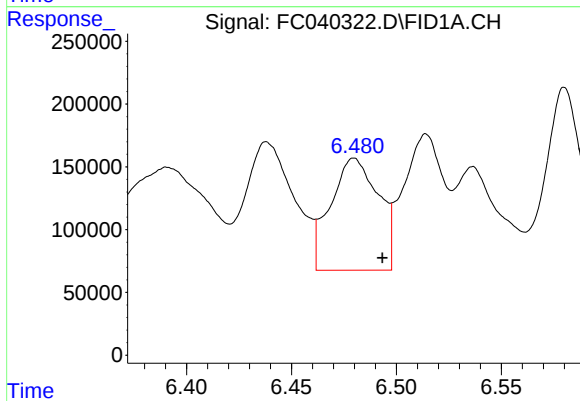
#3 A~Naphthalene (C11.7)

R.T.: 5.458 min
Delta R.T.: 0.013 min
Response: 1413675
Conc: 14.49 ug/ml



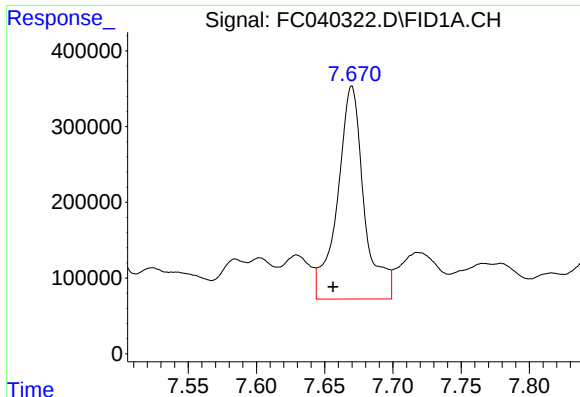
#4 n-Dodecane (C12)

R.T.: 5.879 min
Delta R.T.: 0.012 min
Response: 4237458
Conc: 49.06 ug/ml



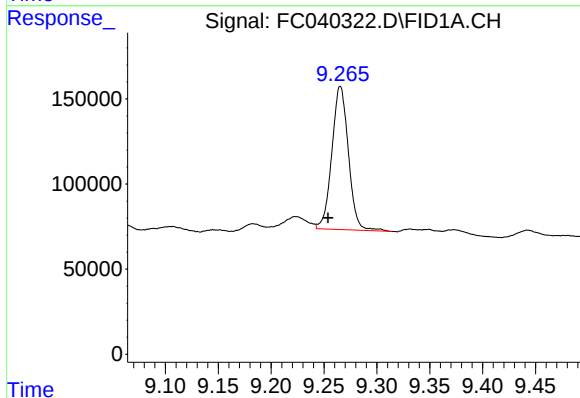
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.480 min
Delta R.T.: -0.014 min
Response: 1413036
Conc: 14.22 ug/ml



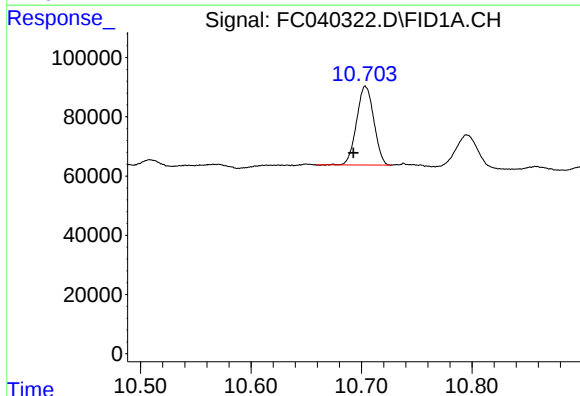
#6 n-Tetradecane (C14)

R.T.: 7.670 min
Delta R.T.: 0.014 min
Response: 3820152
Conc: 41.91 ug/ml



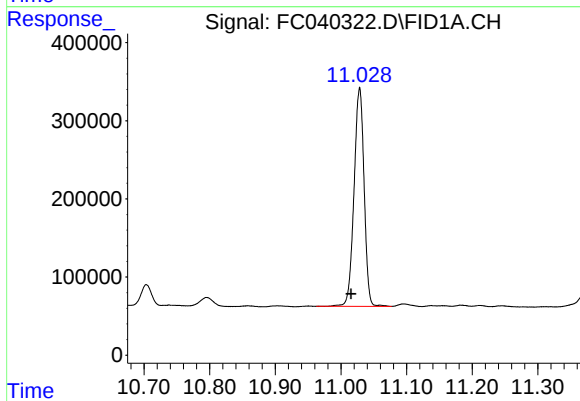
#7 n-Hexadecane (C16)

R.T.: 9.265 min
Delta R.T.: 0.012 min
Response: 918010
Conc: 9.55 ug/ml



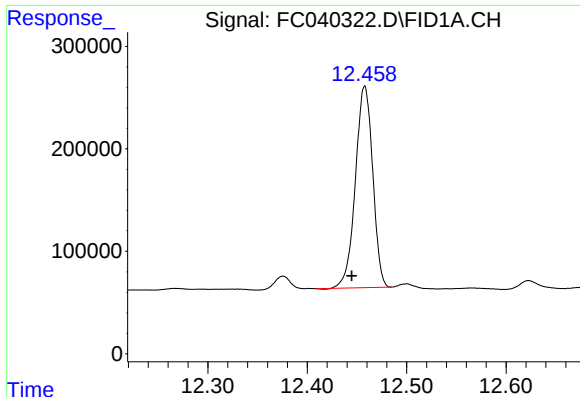
#8 n-Octadecane (C18)

R.T.: 10.704 min
Delta R.T.: 0.011 min
Response: 287758
Conc: 2.87 ug/ml



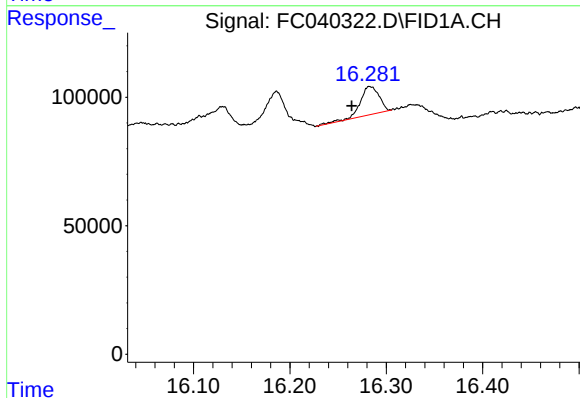
#9 ortho-Terphenyl (SURR)

R.T.: 11.028 min
Delta R.T.: 0.013 min
Response: 2981861
Conc: 23.16 ug/ml



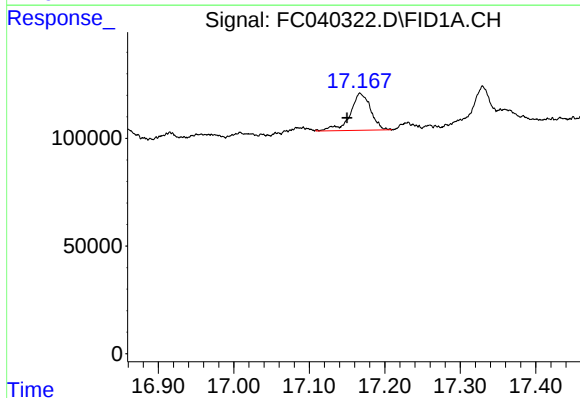
#12 1-chlorooctadecane (SURR)

R.T.: 12.458 min
Delta R.T.: 0.013 min
Response: 2383009
Conc: 24.12 ug/ml



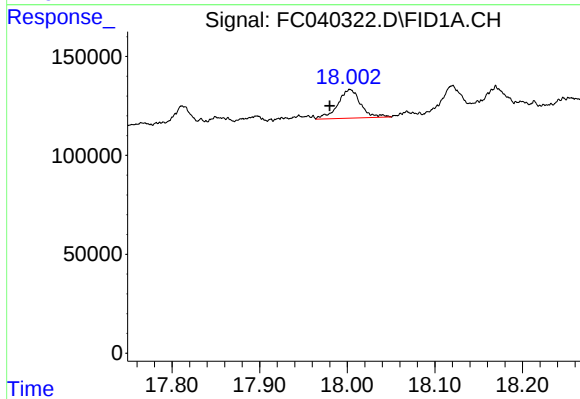
#16 n-Octacosane (C28)

R.T.: 16.283 min
Delta R.T.: 0.019 min
Response: 148920
Conc: 1.52 ug/ml



#17 n-Tricontane (C30)

R.T.: 17.167 min
Delta R.T.: 0.017 min
Response: 323172
Conc: 3.30 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.003 min
Delta R.T.: 0.023 min
Response: 261761
Conc: 2.70 ug/ml