

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC050119AL\
 Data File : FC040961.D
 Signal(s) : FID1A.CH
 Acq On : 01 May 2019 22:47
 Operator : AJ\SJ
 Sample : K2194-05DL 5X
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: May 02 02:23:48 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)	11.029	809046	7.766 ug/ml
Spiked Amount 50.000		Recovery =	15.53%
12) S 1-chlorooctadecane (S...	12.447	7287013	87.946 ug/ml
Spiked Amount 50.000		Recovery =	175.89%
Target Compounds			
6) T n-Tetradecane (C14)	7.667	103949	1.092 ug/ml
7) T n-Hexadecane (C16)	9.266	231818	2.408 ug/ml
8) T n-Octadecane (C18)	10.704	223126	2.296 ug/ml
10) T n-Eicosane (C20)	12.011	185917	1.940 ug/ml
11) T n-Heneicosane (C21)	12.623	122708	1.311 ug/ml
13) T n-Docosane (C22)	13.206	139335	1.506 ug/ml
14) T n-Tetracosane (C24)	14.303	222764	2.445 ug/ml
15) T n-Hexacosane (C26)	15.328	91323	1.017 ug/ml
16) T n-Octacosane (C28)	16.277	88462	0.944 ug/ml
17) T n-Tricontane (C30)	17.163	243321	2.276 ug/ml
18) T n-Dotriacontane (C32)	17.995	243594	2.468 ug/ml
19) T n-Tetratriacontane (C34)	18.812	131585	1.728 ug/ml

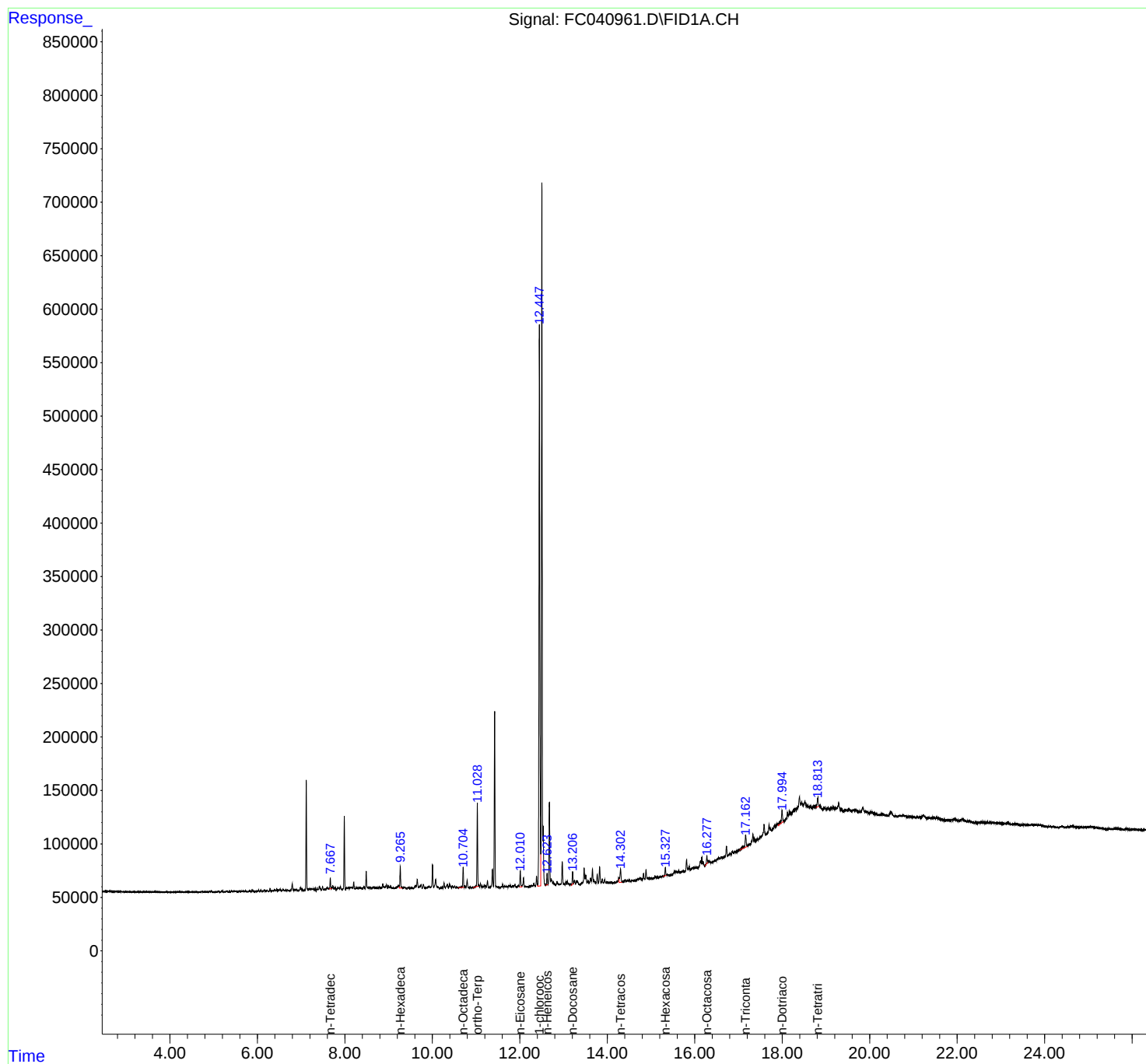
(f)=RT Delta > 1/2 Window

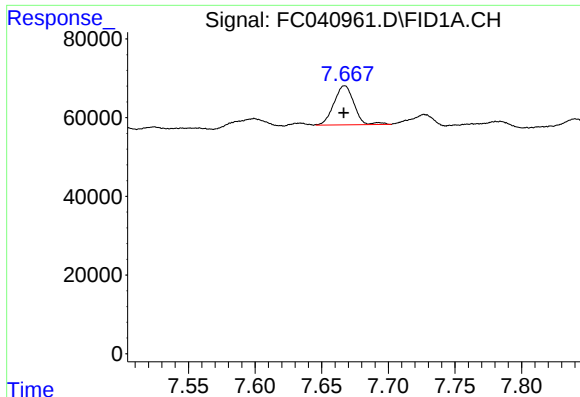
(m)=manual int.

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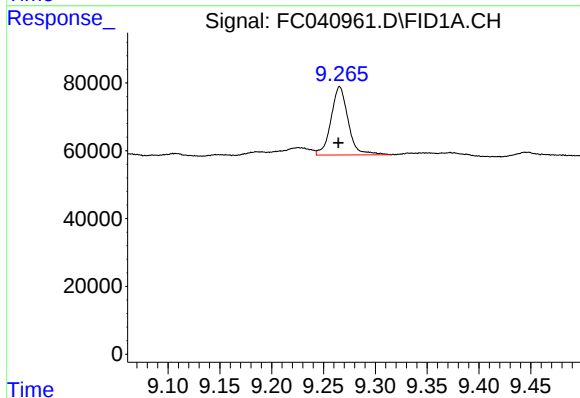
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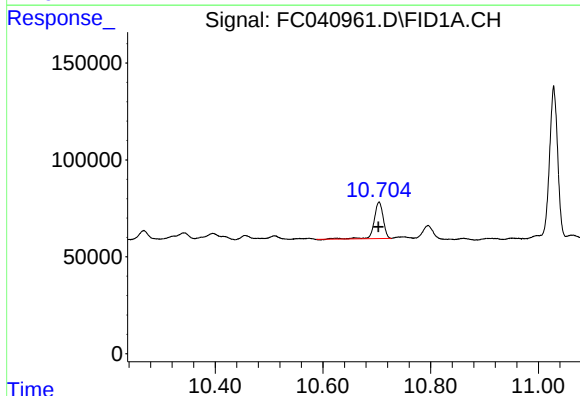
#6 n-Tetradecane (C14)

R.T.: 7.667 min
Delta R.T.: 0.000 min
Response: 103949
Conc: 1.09 ug/ml



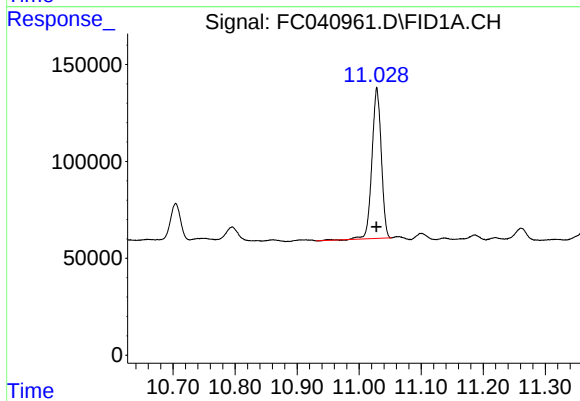
#7 n-Hexadecane (C16)

R.T.: 9.266 min
Delta R.T.: 0.001 min
Response: 231818
Conc: 2.41 ug/ml



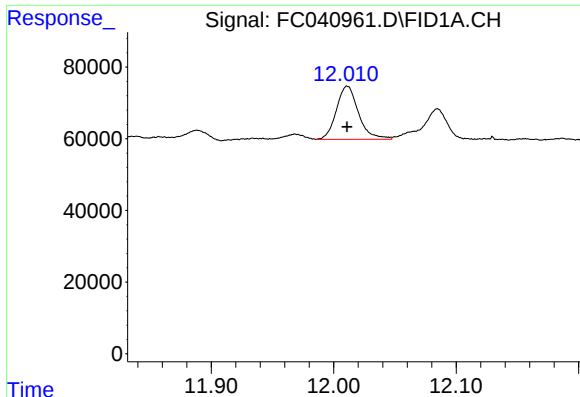
#8 n-Octadecane (C18)

R.T.: 10.704 min
Delta R.T.: 0.001 min
Response: 223126
Conc: 2.30 ug/ml



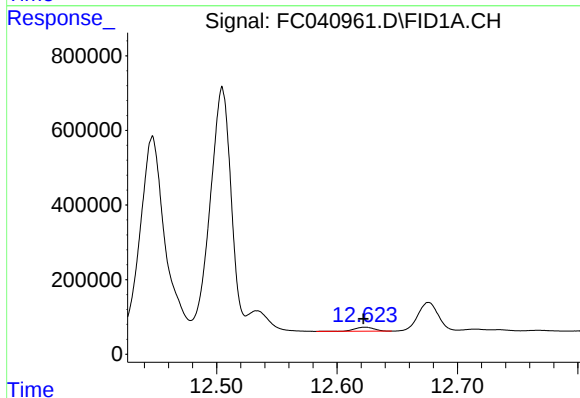
#9 ortho-Terphenyl (SURR)

R.T.: 11.029 min
Delta R.T.: 0.000 min
Response: 809046
Conc: 7.77 ug/ml



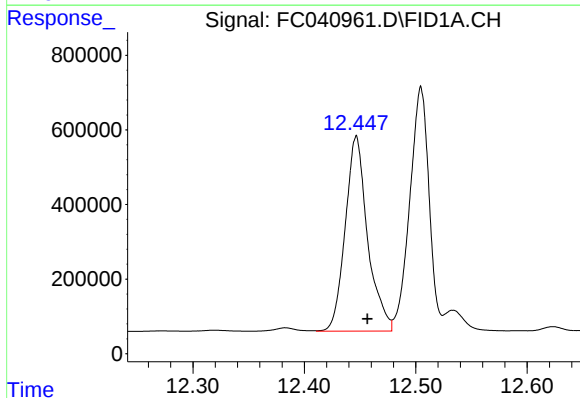
#10 n-Eicosane (C20)

R.T.: 12.011 min
Delta R.T.: 0.000 min
Response: 185917
Conc: 1.94 ug/ml



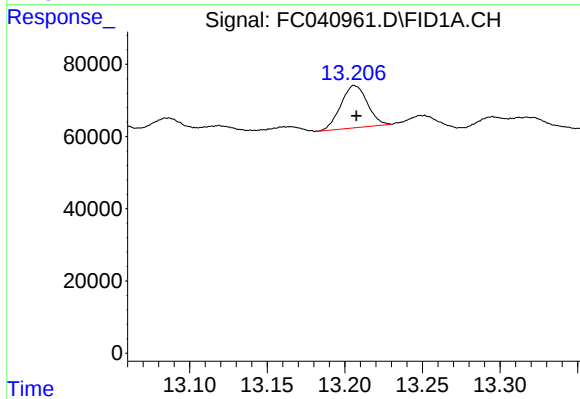
#11 n-Heneicosane (C21)

R.T.: 12.623 min
Delta R.T.: 0.002 min
Response: 122708
Conc: 1.31 ug/ml



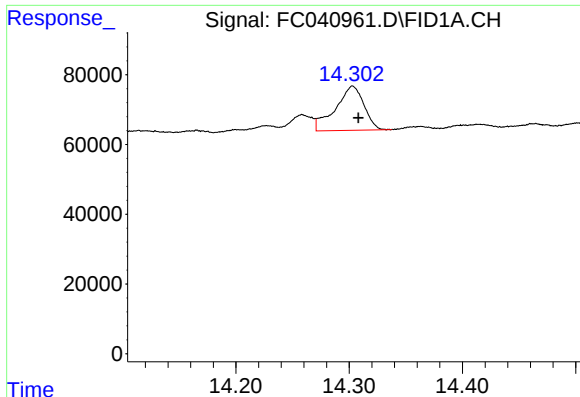
#12 1-chlorooctadecane (SURR)

R.T.: 12.447 min
Delta R.T.: -0.010 min
Response: 7287013
Conc: 87.95 ug/ml



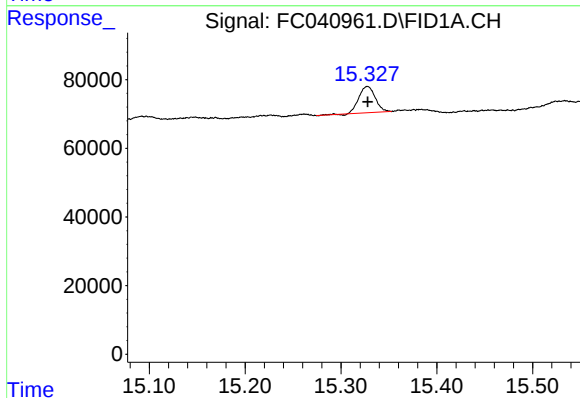
#13 n-Docosane (C22)

R.T.: 13.206 min
Delta R.T.: -0.001 min
Response: 139335
Conc: 1.51 ug/ml



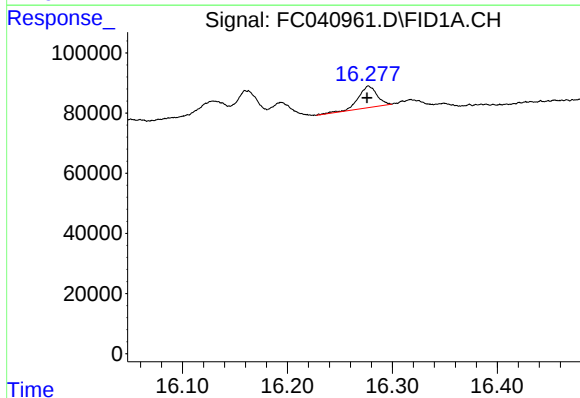
#14 n-Tetracosane (C24)

R.T.: 14.303 min
Delta R.T.: -0.005 min
Response: 222764
Conc: 2.44 ug/ml



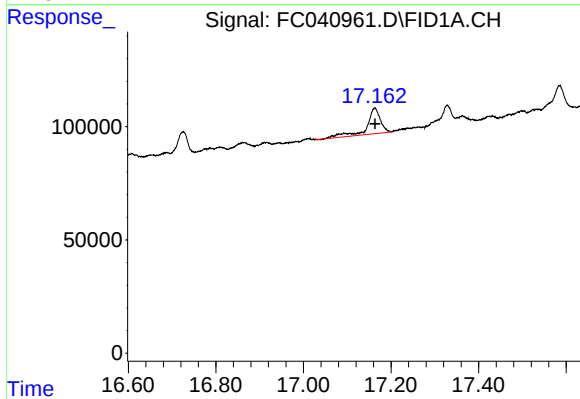
#15 n-Hexacosane (C26)

R.T.: 15.328 min
Delta R.T.: 0.000 min
Response: 91323
Conc: 1.02 ug/ml



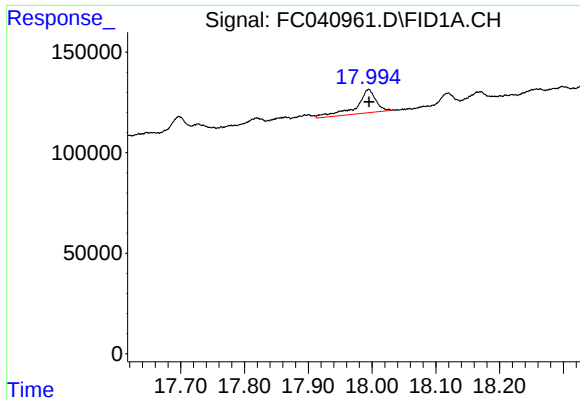
#16 n-Octacosane (C28)

R.T.: 16.277 min
Delta R.T.: 0.002 min
Response: 88462
Conc: 0.94 ug/ml



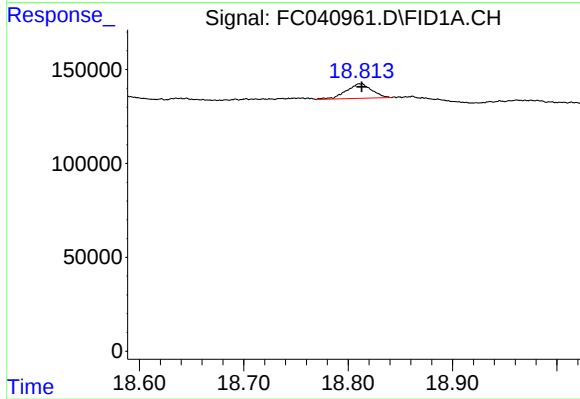
#17 n-Tricontane (C30)

R.T.: 17.163 min
Delta R.T.: 0.000 min
Response: 243321
Conc: 2.28 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 17.995 min
Delta R.T.: 0.000 min
Response: 243594
Conc: 2.47 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 18.812 min
Delta R.T.: 0.000 min
Response: 131585
Conc: 1.73 ug/ml