

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC013019AL\
 Data File : FC038904.D
 Signal(s) : FID1A.CH
 Acq On : 30 Jan 2019 17:41
 Operator : AJ\SJ
 Sample : K1282-08
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 31 04:50:10 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 010919.M
 Quant Title : GC Extractables
 QLast Update : Thu Jan 10 05:47:13 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)	11.269	102877	0.953 ug/ml
Spiked Amount 50.000		Recovery =	1.91%
12) S 1-chlorooctadecane (S...	12.681	2519397	31.913 ug/ml
Spiked Amount 50.000		Recovery =	63.83%
Target Compounds			
6) T n-Tetradecane (C14)	7.982	185002	2.056 ug/ml
8) T n-Octadecane (C18)	11.005	123595	1.355 ug/ml
10) T n-Eicosane (C20)	12.276	3921259	42.891 ug/ml
11) T n-Heneicosane (C21)	12.905	117753	1.316 ug/ml
13) T n-Docosane (C22)	13.473	289468	3.243 ug/ml
14) T n-Tetracosane (C24)	14.600	333779	3.780 ug/ml
15) T n-Hexacosane (C26)	15.547	268900	3.091 ug/ml
16) T n-Octacosane (C28)	16.529	172459	1.985 ug/ml
17) T n-Tricontane (C30)	17.380	274465	3.177 ug/ml
18) T n-Dotriacontane (C32)	18.265	122988	1.511 ug/ml

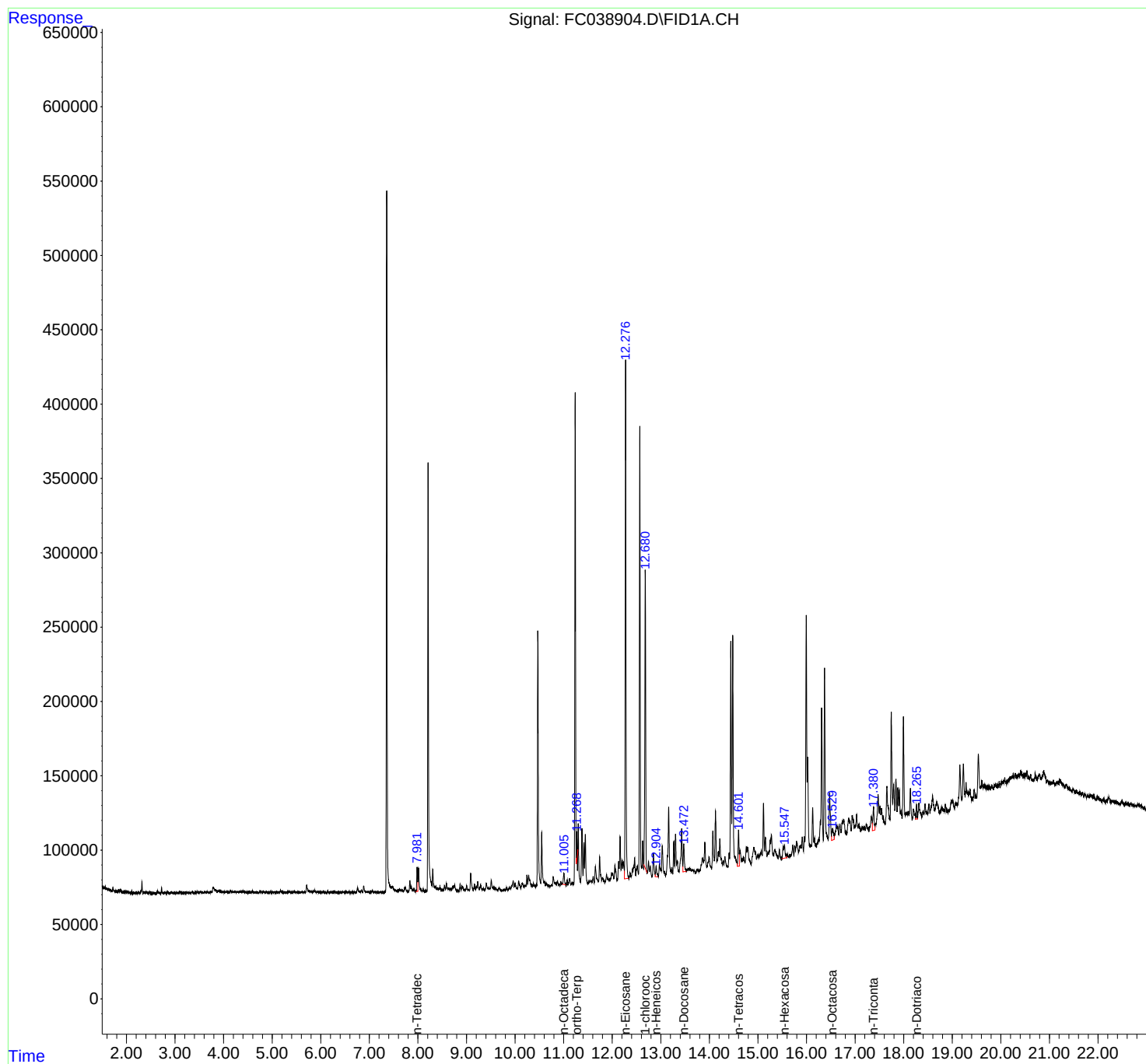
(f)=RT Delta > 1/2 Window

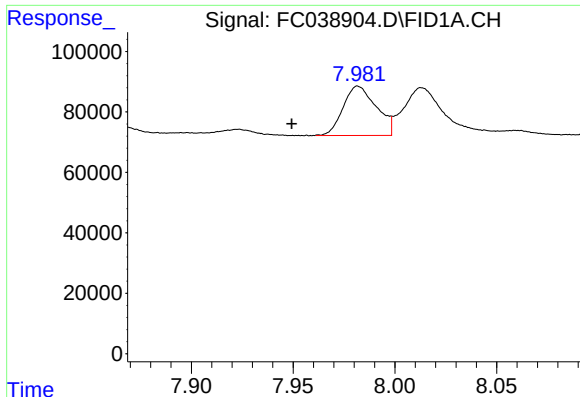
(m)=manual int.

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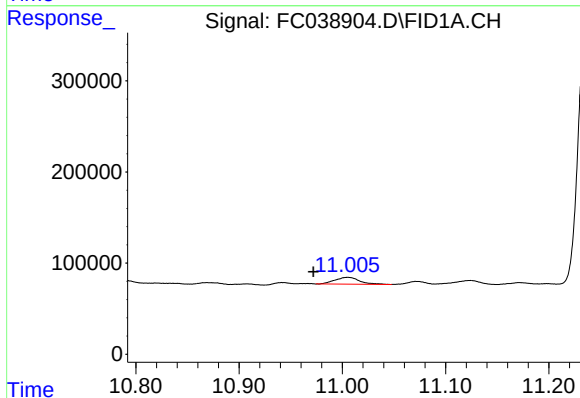
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





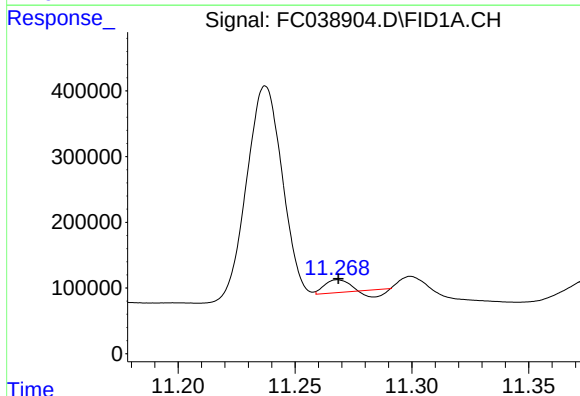
#6 n-Tetradecane (C14)

R.T.: 7.982 min
Delta R.T.: 0.033 min
Response: 185002
Conc: 2.06 ug/ml



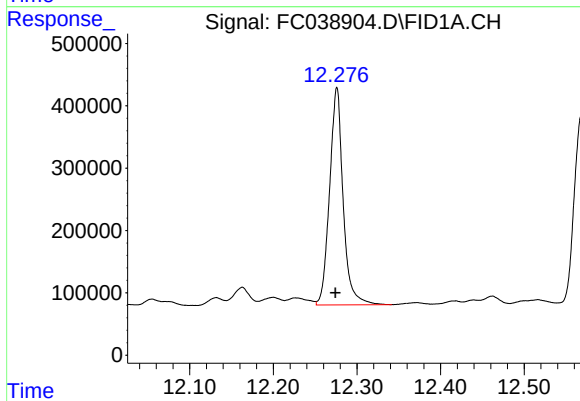
#8 n-Octadecane (C18)

R.T.: 11.005 min
Delta R.T.: 0.033 min
Response: 123595
Conc: 1.35 ug/ml



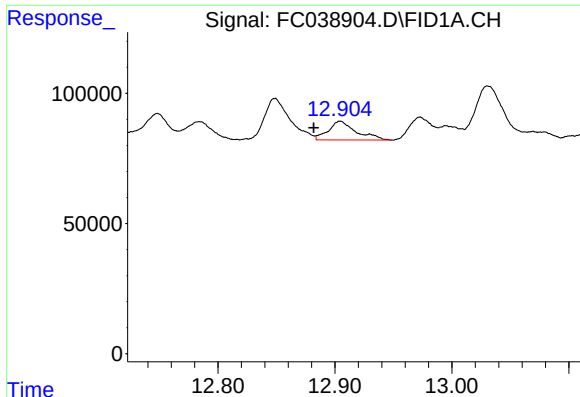
#9 ortho-Terphenyl (SURR)

R.T.: 11.269 min
Delta R.T.: 0.000 min
Response: 102877
Conc: 0.95 ug/ml



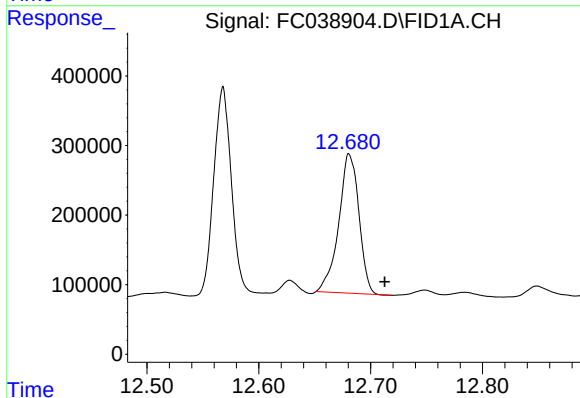
#10 n-Eicosane (C20)

R.T.: 12.276 min
Delta R.T.: 0.002 min
Response: 3921259
Conc: 42.89 ug/ml



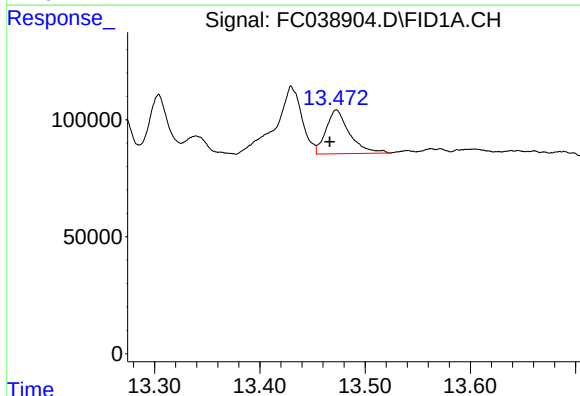
#11 n-Heneicosane (C21)

R.T.: 12.905 min
Delta R.T.: 0.023 min
Response: 117753
Conc: 1.32 ug/ml



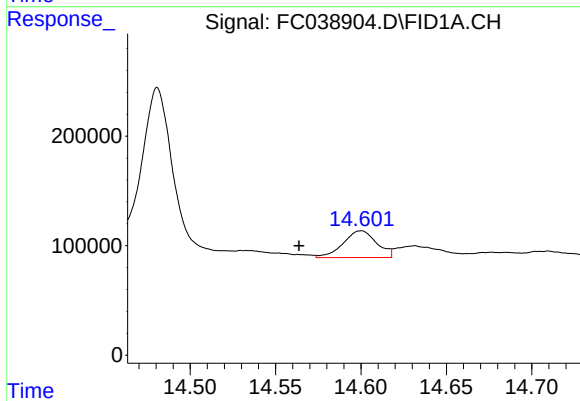
#12 1-chlorooctadecane (SURR)

R.T.: 12.681 min
Delta R.T.: -0.031 min
Response: 2519397
Conc: 31.91 ug/ml



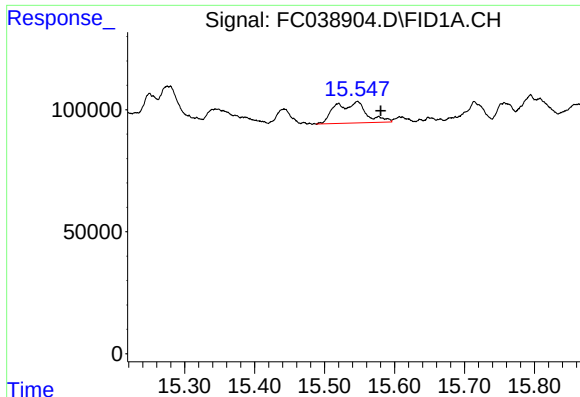
#13 n-Docosane (C22)

R.T.: 13.473 min
Delta R.T.: 0.006 min
Response: 289468
Conc: 3.24 ug/ml



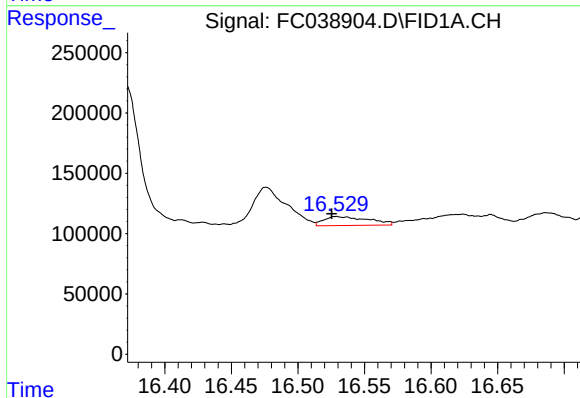
#14 n-Tetracosane (C24)

R.T.: 14.600 min
Delta R.T.: 0.036 min
Response: 333779
Conc: 3.78 ug/ml



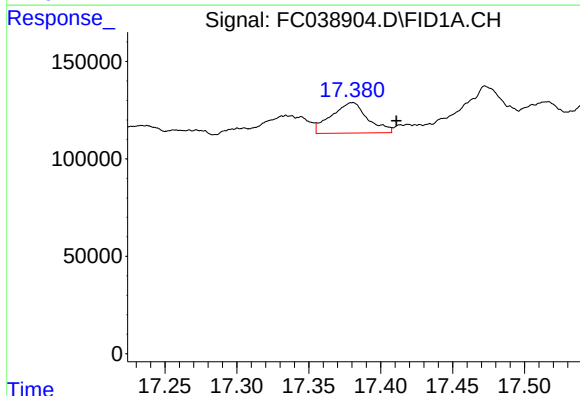
#15 n-Hexacosane (C26)

R.T.: 15.547 min
Delta R.T.: -0.034 min
Response: 268900
Conc: 3.09 ug/ml



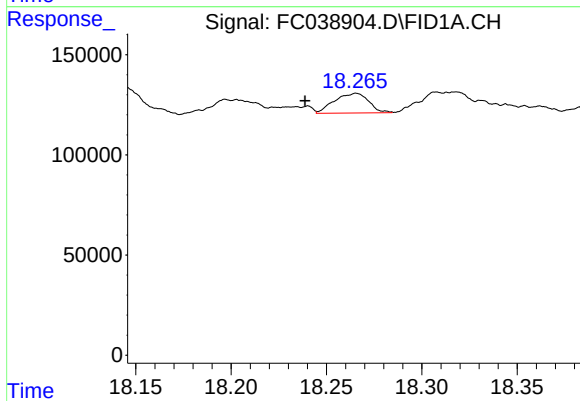
#16 n-Octacosane (C28)

R.T.: 16.529 min
Delta R.T.: 0.004 min
Response: 172459
Conc: 1.99 ug/ml



#17 n-Tricontane (C30)

R.T.: 17.380 min
Delta R.T.: -0.031 min
Response: 274465
Conc: 3.18 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.265 min
Delta R.T.: 0.026 min
Response: 122988
Conc: 1.51 ug/ml