

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC032519AL\
 Data File : FC040119.D
 Signal(s) : FID1A.CH
 Acq On : 25 Mar 2019 19:37
 Operator : AJ\SJ
 Sample : K2071-03DL 50X
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 26 01:16:13 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)	11.017	111857	0.869 ug/ml
Spiked Amount 50.000		Recovery =	1.74%
12) S 1-chlorooctadecane (S...	12.446	104208	1.055 ug/ml
Spiked Amount 50.000		Recovery =	2.11%
Target Compounds			
4) T n-Dodecane (C12)	5.867	69667	0.807 ug/ml
6) T n-Tetradecane (C14)	7.657	142208	1.560 ug/ml
7) T n-Hexadecane (C16)	9.256	172998	1.800 ug/ml
8) T n-Octadecane (C18)	10.694	127045	1.266 ug/ml
10) T n-Eicosane (C20)	12.002	96918	0.952 ug/ml
11) T n-Heneicosane (C21)	12.613	51370	0.509 ug/ml
13) T n-Docosane (C22)	13.198	53833	0.536 ug/ml
14) T n-Tetracosane (C24)	14.300	49596	0.498 ug/ml
15) T n-Hexacosane (C26)	15.314	72655	0.742 ug/ml
16) T n-Octacosane (C28)	16.264	86372	0.880 ug/ml
17) T n-Tricontane (C30)	17.150	124333	1.271 ug/ml
18) T n-Dotriacontane (C32)	17.986	197752	2.043 ug/ml

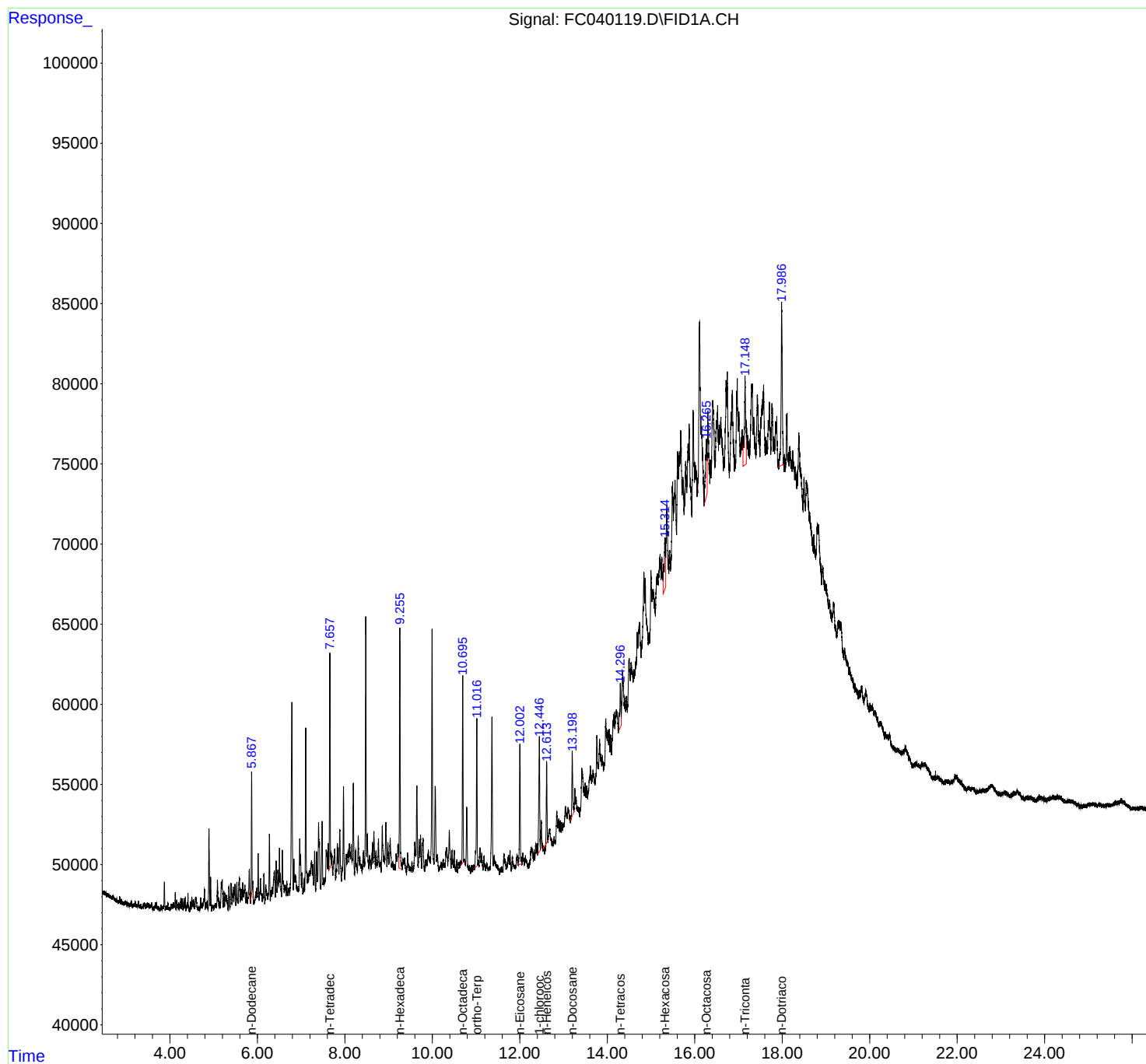
(f)=RT Delta > 1/2 Window

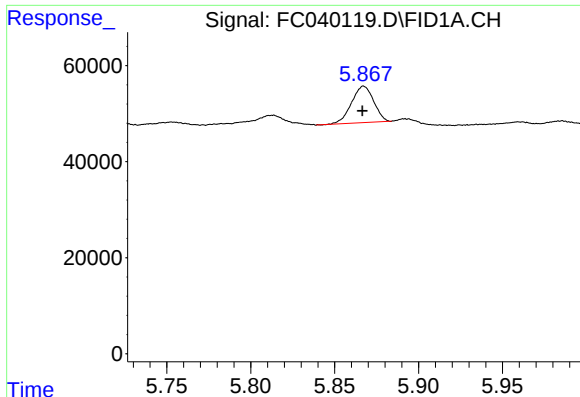
(m)=manual int.

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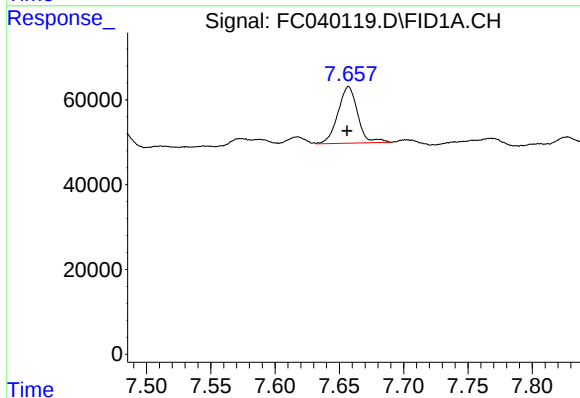
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





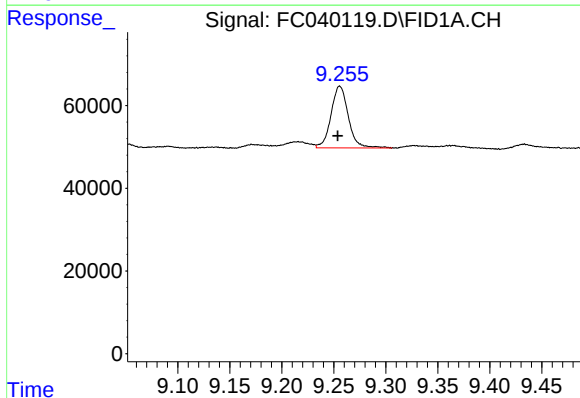
#4 n-Dodecane (C12)

R.T.: 5.867 min
Delta R.T.: 0.000 min
Response: 69667
Conc: 0.81 ug/ml



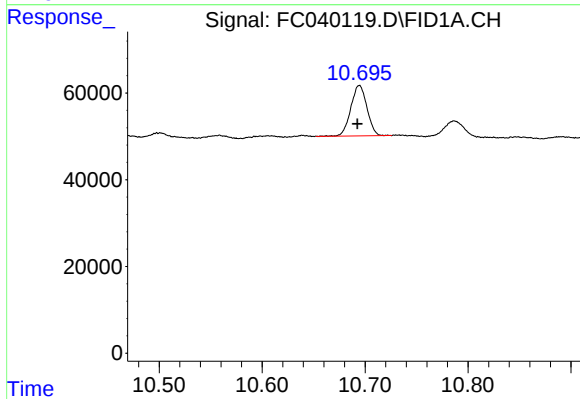
#6 n-Tetradecane (C14)

R.T.: 7.657 min
Delta R.T.: 0.001 min
Response: 142208
Conc: 1.56 ug/ml



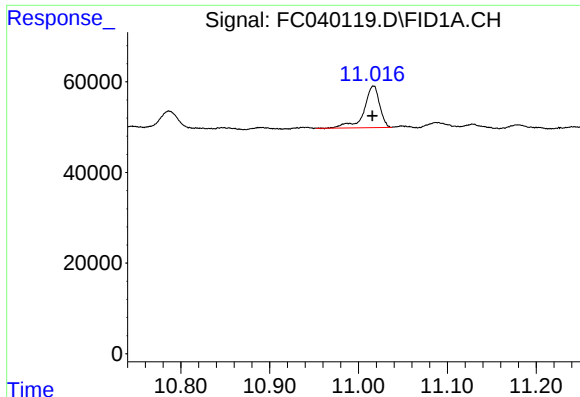
#7 n-Hexadecane (C16)

R.T.: 9.256 min
Delta R.T.: 0.002 min
Response: 172998
Conc: 1.80 ug/ml



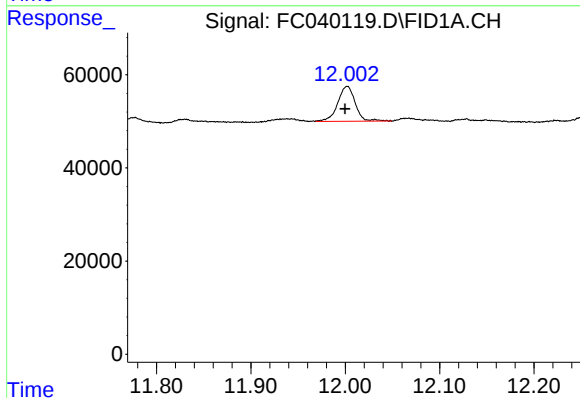
#8 n-Octadecane (C18)

R.T.: 10.694 min
Delta R.T.: 0.002 min
Response: 127045
Conc: 1.27 ug/ml



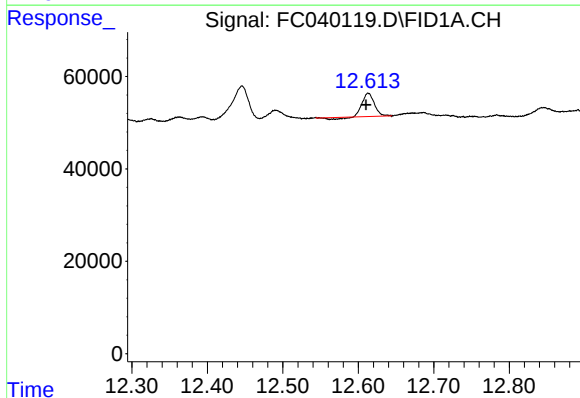
#9 ortho-Terphenyl (SURR)

R.T.: 11.017 min
Delta R.T.: 0.001 min
Response: 111857
Conc: 0.87 ug/ml



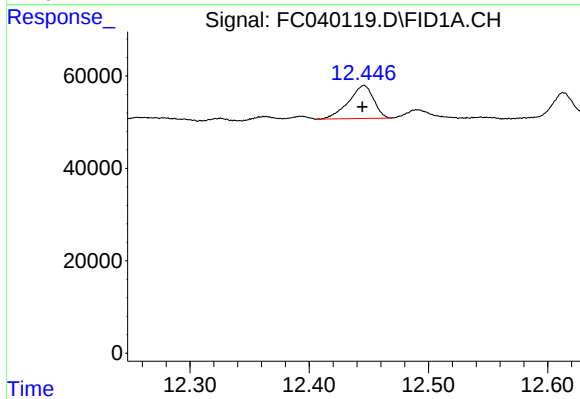
#10 n-Eicosane (C20)

R.T.: 12.002 min
Delta R.T.: 0.002 min
Response: 96918
Conc: 0.95 ug/ml



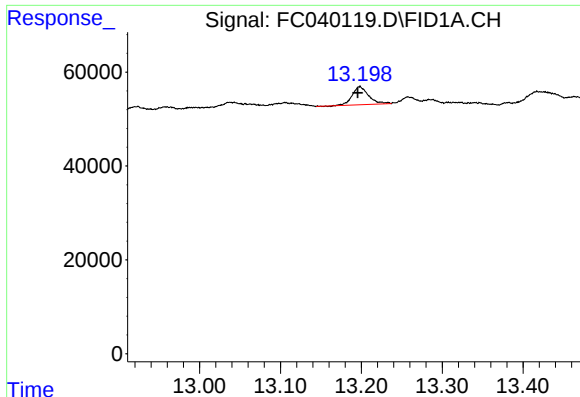
#11 n-Heneicosane (C21)

R.T.: 12.613 min
Delta R.T.: 0.003 min
Response: 51370
Conc: 0.51 ug/ml



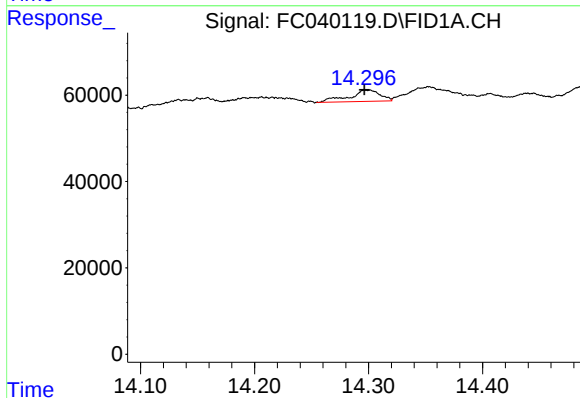
#12 1-chlorooctadecane (SURR)

R.T.: 12.446 min
Delta R.T.: 0.001 min
Response: 104208
Conc: 1.05 ug/ml



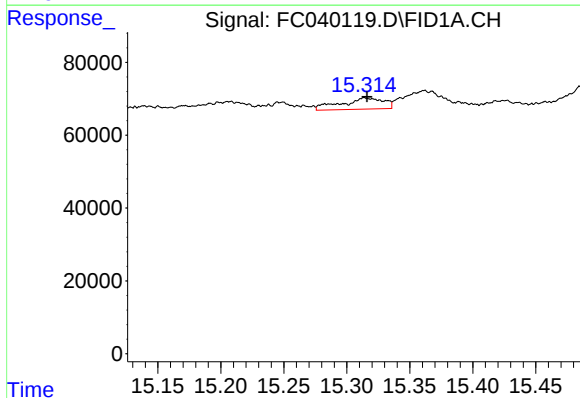
#13 n-Docosane (C22)

R.T.: 13.198 min
Delta R.T.: 0.002 min
Response: 53833
Conc: 0.54 ug/ml



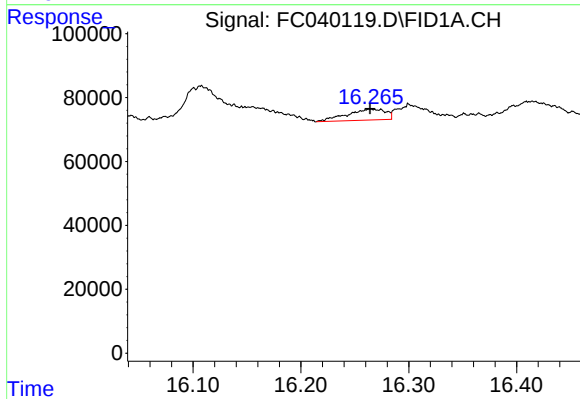
#14 n-Tetracosane (C24)

R.T.: 14.300 min
Delta R.T.: 0.004 min
Response: 49596
Conc: 0.50 ug/ml



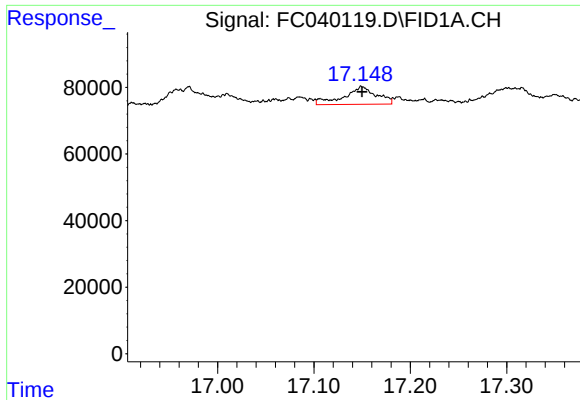
#15 n-Hexacosane (C26)

R.T.: 15.314 min
Delta R.T.: -0.002 min
Response: 72655
Conc: 0.74 ug/ml



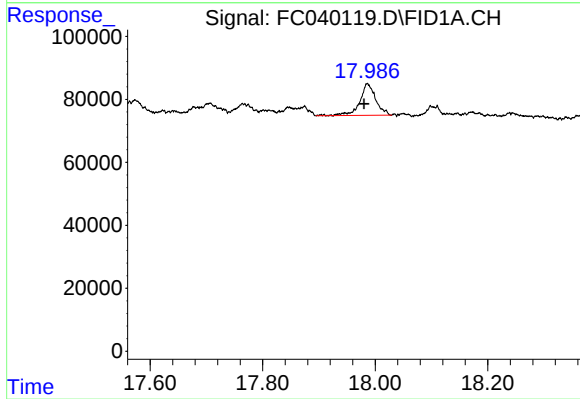
#16 n-Octacosane (C28)

R.T.: 16.264 min
Delta R.T.: 0.000 min
Response: 86372
Conc: 0.88 ug/ml



#17 n-Tricontane (C30)

R.T.: 17.150 min
Delta R.T.: 0.000 min
Response: 124333
Conc: 1.27 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 17.986 min
Delta R.T.: 0.006 min
Response: 197752
Conc: 2.04 ug/ml