

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC092619AL\
 Data File : FC043652.D
 Signal(s) : FID1A.CH
 Acq On : 26 Sep 2019 21:31
 Operator : DD\AJ
 Sample : K4918-17
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 SB-8

Integration File: autoint1.e
 Quant Time: Sep 27 02:54:34 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 092519.M
 Quant Title : GC Extractables
 QLast Update : Thu Sep 26 10:57:53 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)	11.602	5594488	36.859 ug/ml
Spiked Amount 50.000		Recovery =	73.72%
12) S 1-chlorooctadecane (S...	13.027	17784512	150.003 ug/ml
Spiked Amount 50.000		Recovery =	300.01%
Target Compounds			
7) T n-Hexadecane (C16)	9.851	268056	2.036 ug/ml
8) T n-Octadecane (C18)	11.262	5746368	42.131 ug/ml
10) T n-Eicosane (C20)	12.562	10168862	72.856 ug/ml
11) T n-Heneicosane (C21)	13.172	4408370	31.020 ug/ml
13) T n-Docosane (C22)	13.751	5434891	38.250 ug/ml
15) T n-Hexacosane (C26)	15.863	481543	3.367 ug/ml
16) T n-Octacosane (C28)	16.807	448898	3.167 ug/ml
17) T n-Tricontane (C30)	17.687	244485	1.743 ug/ml

(f)=RT Delta > 1/2 Window

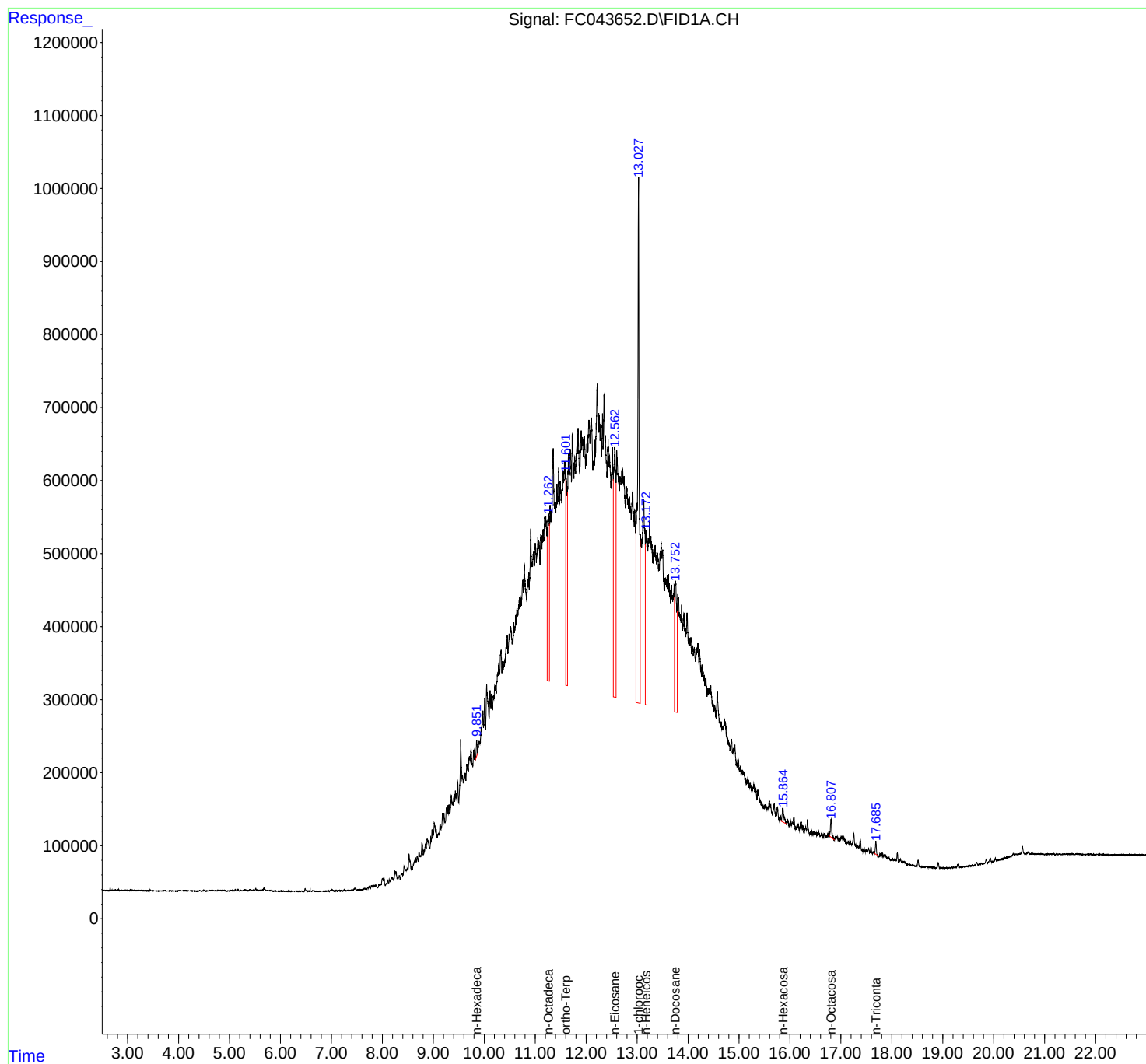
(m)=manual int.

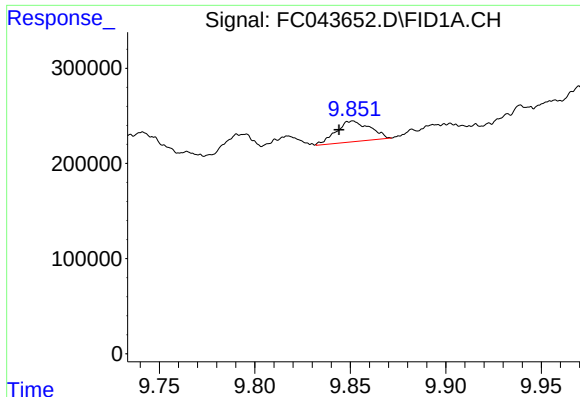
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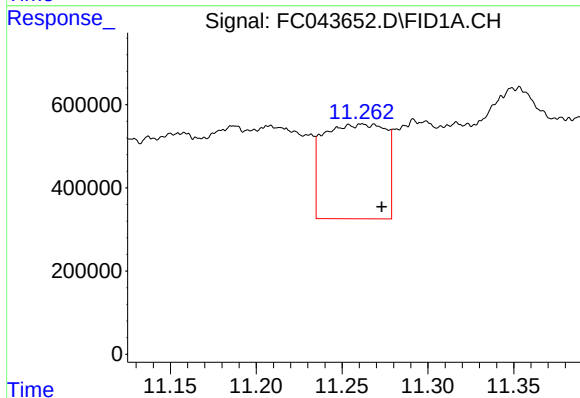




#7 n-Hexadecane (C16)

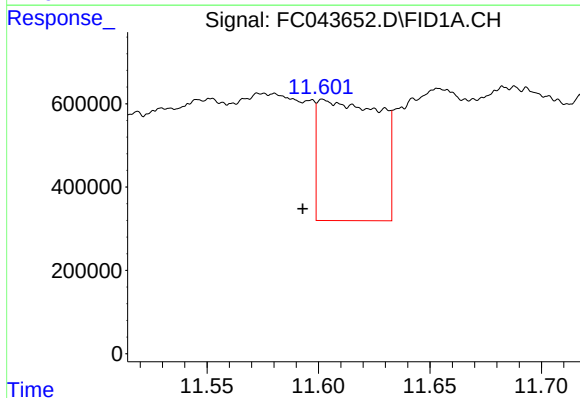
R.T.: 9.851 min
Delta R.T.: 0.007 min
Response: 268056
Conc: 2.04 ug/ml

Instrument :
FID_C
ClientSampleId :
SB-8



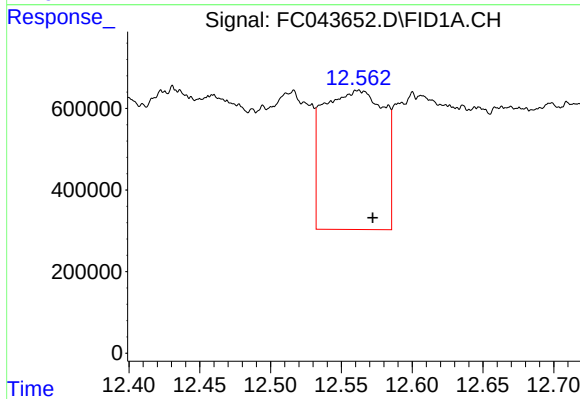
#8 n-Octadecane (C18)

R.T.: 11.262 min
Delta R.T.: -0.011 min
Response: 5746368
Conc: 42.13 ug/ml



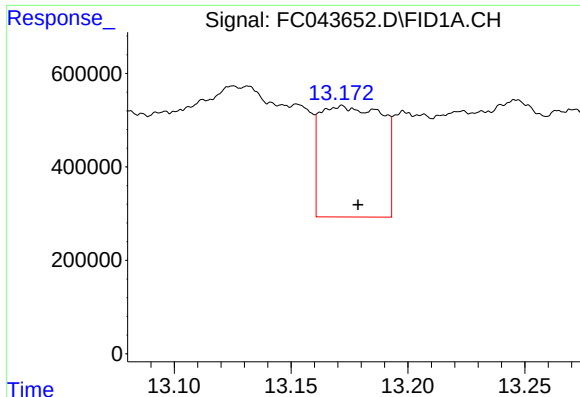
#9 ortho-Terphenyl (SURR)

R.T.: 11.602 min
Delta R.T.: 0.009 min
Response: 5594488
Conc: 36.86 ug/ml



#10 n-Eicosane (C20)

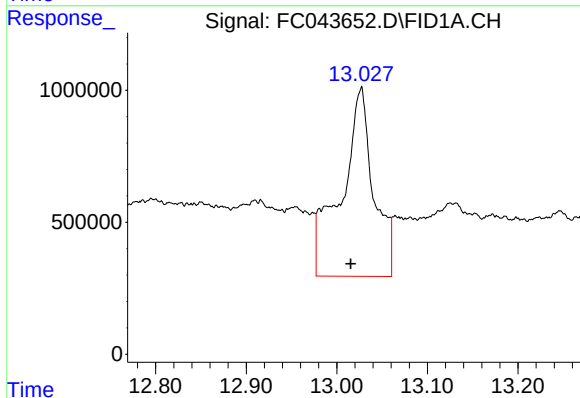
R.T.: 12.562 min
Delta R.T.: -0.010 min
Response: 10168862
Conc: 72.86 ug/ml



#11 n-Heneicosane (C21)

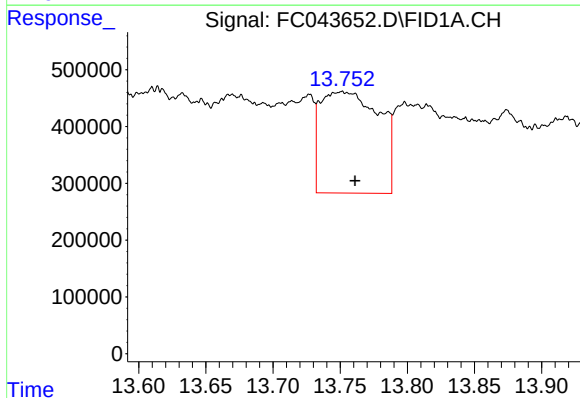
R.T.: 13.172 min
Delta R.T.: -0.007 min
Response: 4408370
Conc: 31.02 ug/ml

Instrument :
FID_C
ClientSampleId :
SB-8



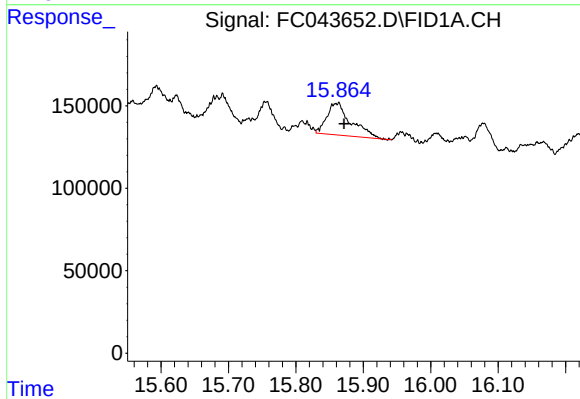
#12 1-chlorooctadecane (SURR)

R.T.: 13.027 min
Delta R.T.: 0.011 min
Response: 17784512
Conc: 150.00 ug/ml



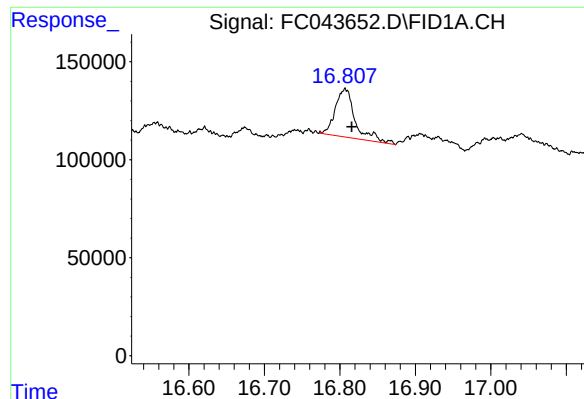
#13 n-Docosane (C22)

R.T.: 13.751 min
Delta R.T.: -0.010 min
Response: 5434891
Conc: 38.25 ug/ml



#15 n-Hexacosane (C26)

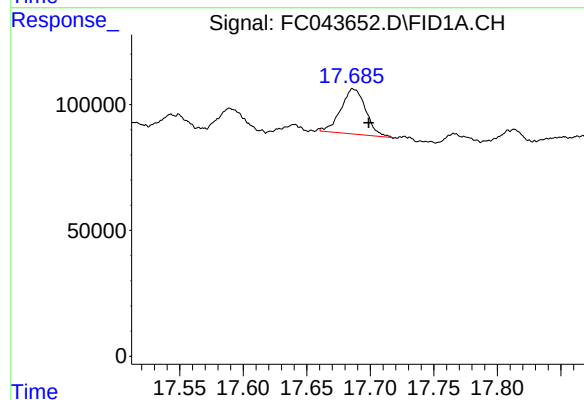
R.T.: 15.863 min
Delta R.T.: -0.008 min
Response: 481543
Conc: 3.37 ug/ml



#16 n-Octacosane (C28)

R.T.: 16.807 min
Delta R.T.: -0.009 min
Response: 448898
Conc: 3.17 ug/ml

Instrument :
FID_C
ClientSampleId :
SB-8



#17 n-Tricontane (C30)

R.T.: 17.687 min
Delta R.T.: -0.012 min
Response: 244485
Conc: 1.74 ug/ml