

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC092619AL\
 Data File : FC043653.D
 Signal(s) : FID1A.CH
 Acq On : 26 Sep 2019 22:08
 Operator : DD\AJ
 Sample : K4918-18
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 SB-9

Integration File: autoint1.e
 Quant Time: Sep 27 02:54:45 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)	11.582	26340823	173.546 ug/ml
Spiked Amount 50.000		Recovery =	347.09%
12) S 1-chlorooctadecane (S...	13.001	8797098	74.199 ug/ml
Spiked Amount 50.000		Recovery =	148.40%
Target Compounds			
6) T n-Tetradecane (C14)	8.250	758354	5.891 ug/ml
7) T n-Hexadecane (C16)	9.853	7408403	56.264 ug/ml
8) T n-Octadecane (C18)	11.272	6696360	49.096 ug/ml
10) T n-Eicosane (C20)	12.565	25595432	183.382 ug/ml
11) T n-Heneicosane (C21)	13.182	20053376	141.107 ug/ml
13) T n-Docosane (C22)	13.762	13995227	98.496 ug/ml
14) T n-Tetracosane (C24)	14.919f	8865904	61.758 ug/ml
15) T n-Hexacosane (C26)	15.862	1232151	8.617 ug/ml
16) T n-Octacosane (C28)	16.812	130675	0.922 ug/ml

(f)=RT Delta > 1/2 Window

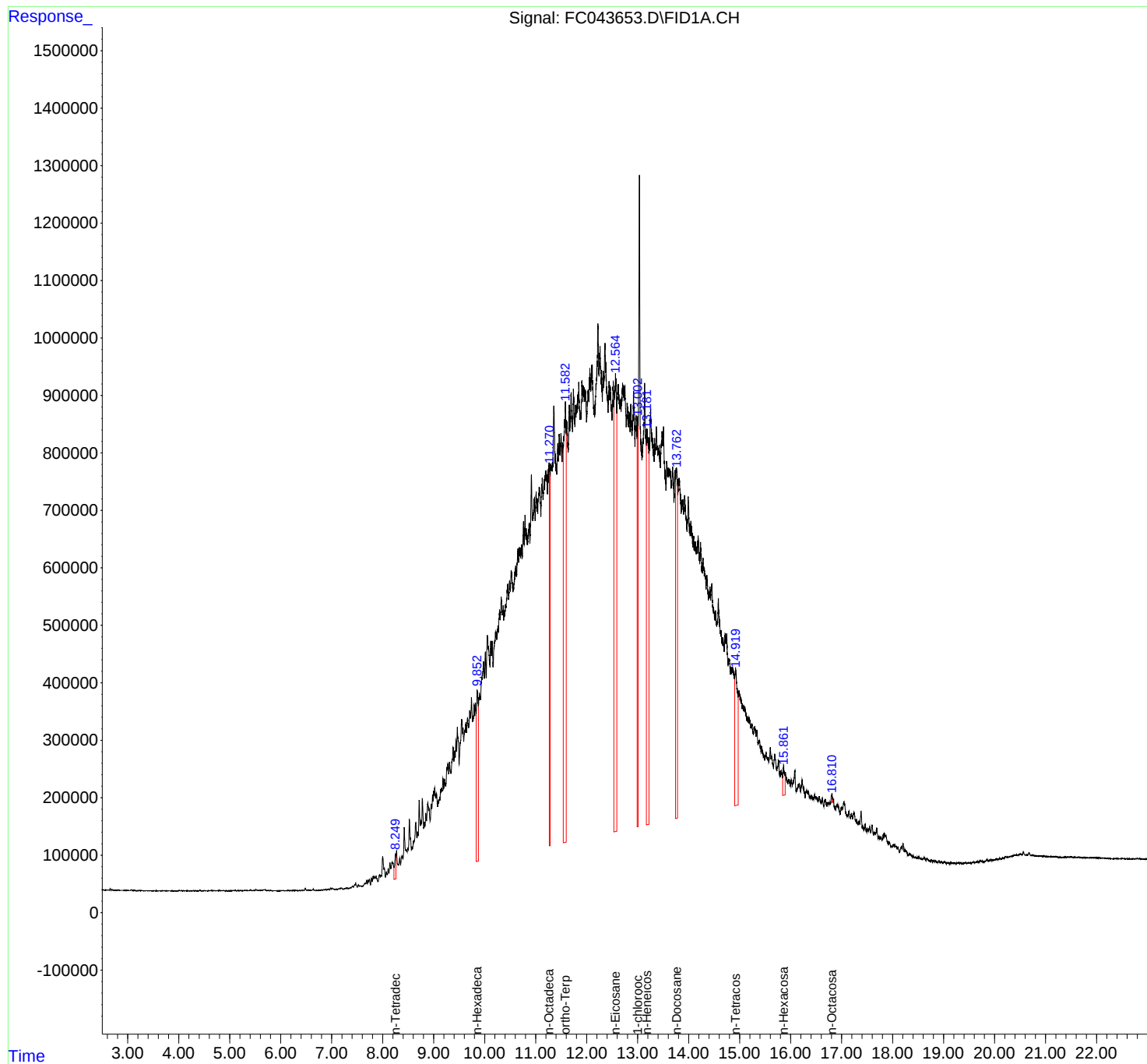
(m)=manual int.

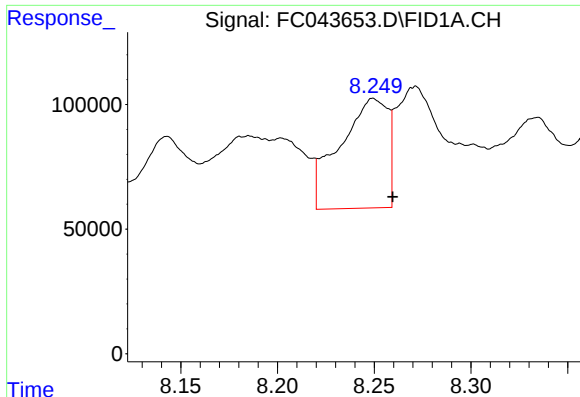
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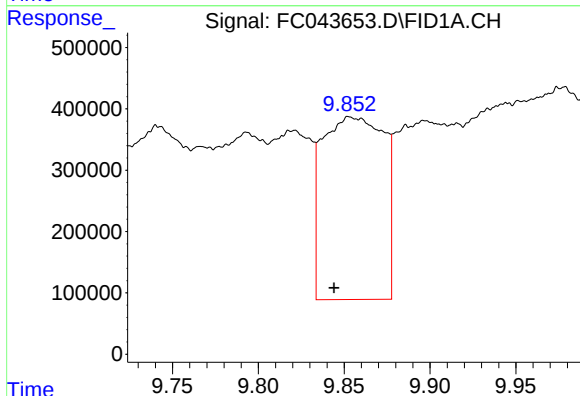




#6 n-Tetradecane (C14)

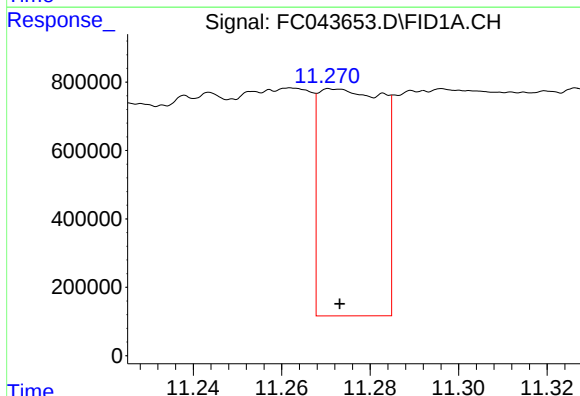
R.T.: 8.250 min
Delta R.T.: -0.010 min
Response: 758354
Conc: 5.89 ug/ml

Instrument :
FID_C
ClientSampleId :
SB-9



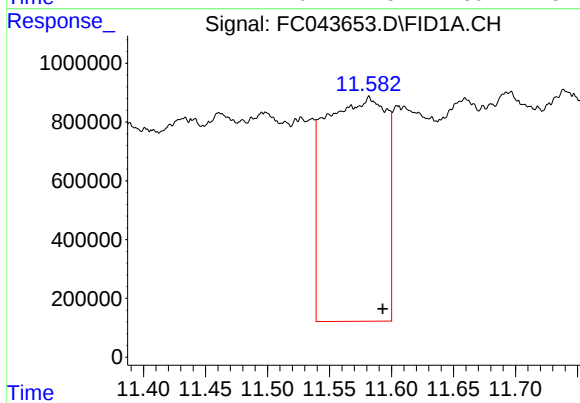
#7 n-Hexadecane (C16)

R.T.: 9.853 min
Delta R.T.: 0.009 min
Response: 7408403
Conc: 56.26 ug/ml



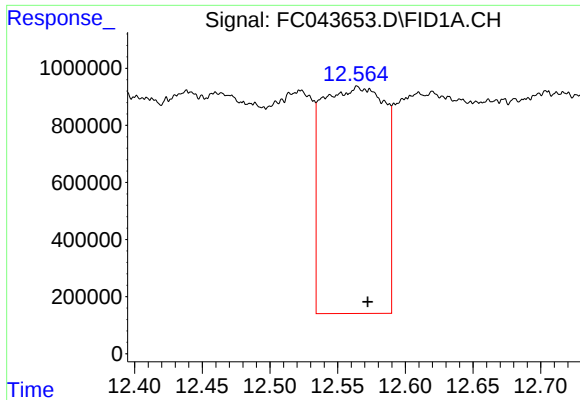
#8 n-Octadecane (C18)

R.T.: 11.272 min
Delta R.T.: -0.001 min
Response: 6696360
Conc: 49.10 ug/ml



#9 ortho-Terphenyl (SURR)

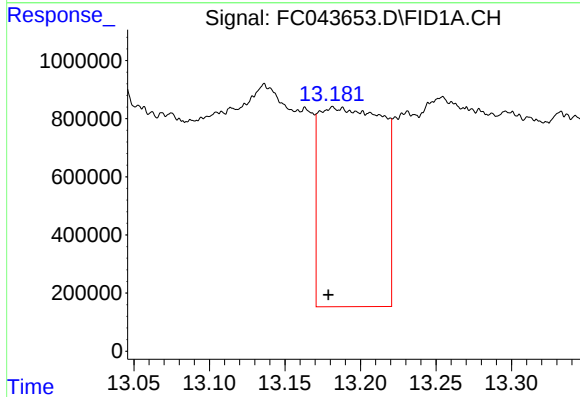
R.T.: 11.582 min
Delta R.T.: -0.011 min
Response: 26340823
Conc: 173.55 ug/ml



#10 n-Eicosane (C20)

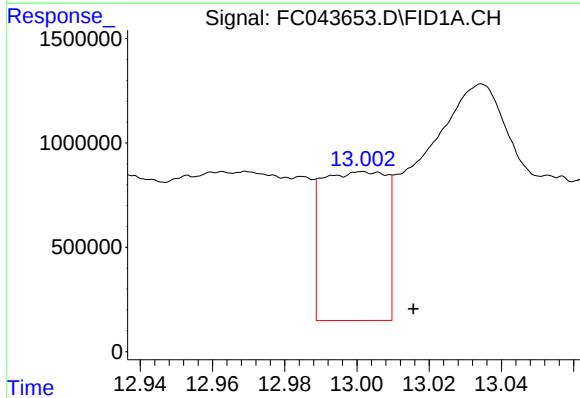
R.T.: 12.565 min
Delta R.T.: -0.008 min
Response: 25595432
Conc: 183.38 ug/ml

Instrument :
FID_C
ClientSampleId :
SB-9



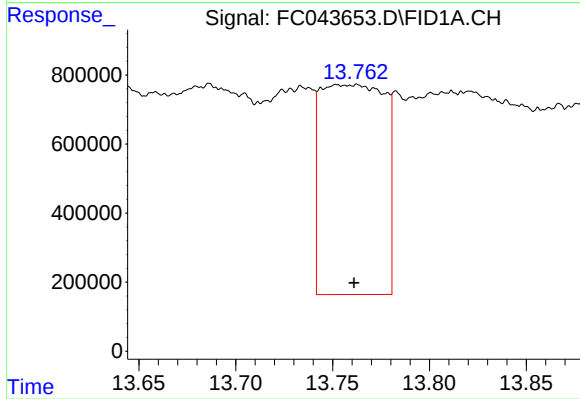
#11 n-Heneicosane (C21)

R.T.: 13.182 min
Delta R.T.: 0.003 min
Response: 20053376
Conc: 141.11 ug/ml



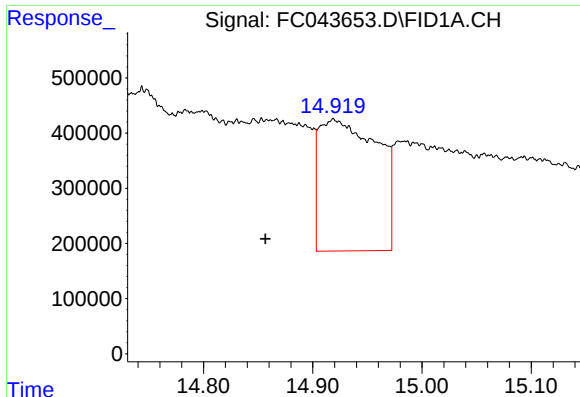
#12 1-chlorooctadecane (SURR)

R.T.: 13.001 min
Delta R.T.: -0.014 min
Response: 8797098
Conc: 74.20 ug/ml



#13 n-Docosane (C22)

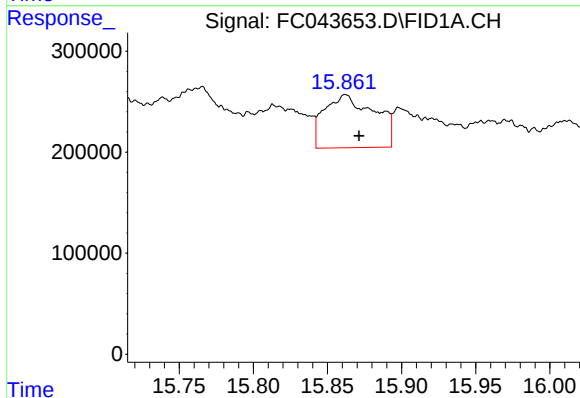
R.T.: 13.762 min
Delta R.T.: 0.001 min
Response: 13995227
Conc: 98.50 ug/ml



#14 n-Tetracosane (C24)

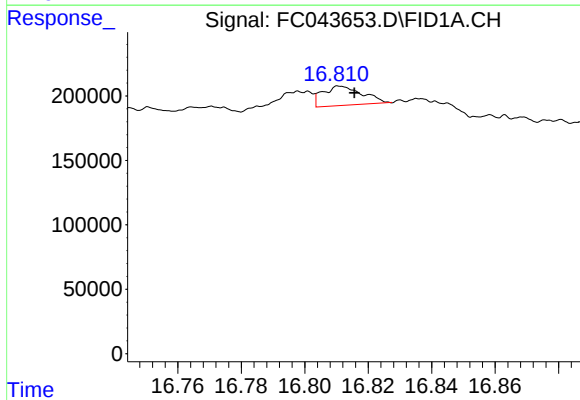
R.T.: 14.919 min
Delta R.T.: 0.062 min
Response: 8865904
Conc: 61.76 ug/ml

Instrument :
FID_C
ClientSampleId :
SB-9



#15 n-Hexacosane (C26)

R.T.: 15.862 min
Delta R.T.: -0.009 min
Response: 1232151
Conc: 8.62 ug/ml



#16 n-Octacosane (C28)

R.T.: 16.812 min
Delta R.T.: -0.004 min
Response: 130675
Conc: 0.92 ug/ml