

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC032822AL\
 Data File : FC058933.D
 Signal(s) : FID1A.CH
 Acq On : 28 Mar 2022 20:25
 Operator : UA/NP
 Sample : N2106-02DL 50X
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Mar 29 03:37:01 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 032522.M
 Quant Title : GC Extractables
 QLast Update : Fri Mar 25 23:18:46 2022
 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)	11.089	13895153	96.439 ug/ml
Spiked Amount 50.000		Recovery =	192.88%
12) S 1-chlorooctadecane (S...	12.540	6942449	61.934 ug/ml
Spiked Amount 50.000		Recovery =	123.87%
Target Compounds			
6) T n-Tetradecane (C14)	7.837f	303517	2.334 ug/ml
7) T n-Hexadecane (C16)	9.383	1797914	13.539 ug/ml
8) T n-Octadecane (C18)	10.822	11754191	88.407 ug/ml
10) T n-Eicosane (C20)	12.123	10732067	81.909 ug/ml
11) T n-Heneicosane (C21)	12.729	3758354	28.804 ug/ml
13) T n-Docosane (C22)	13.312	2154348	16.630 ug/ml

(f)=RT Delta > 1/2 Window

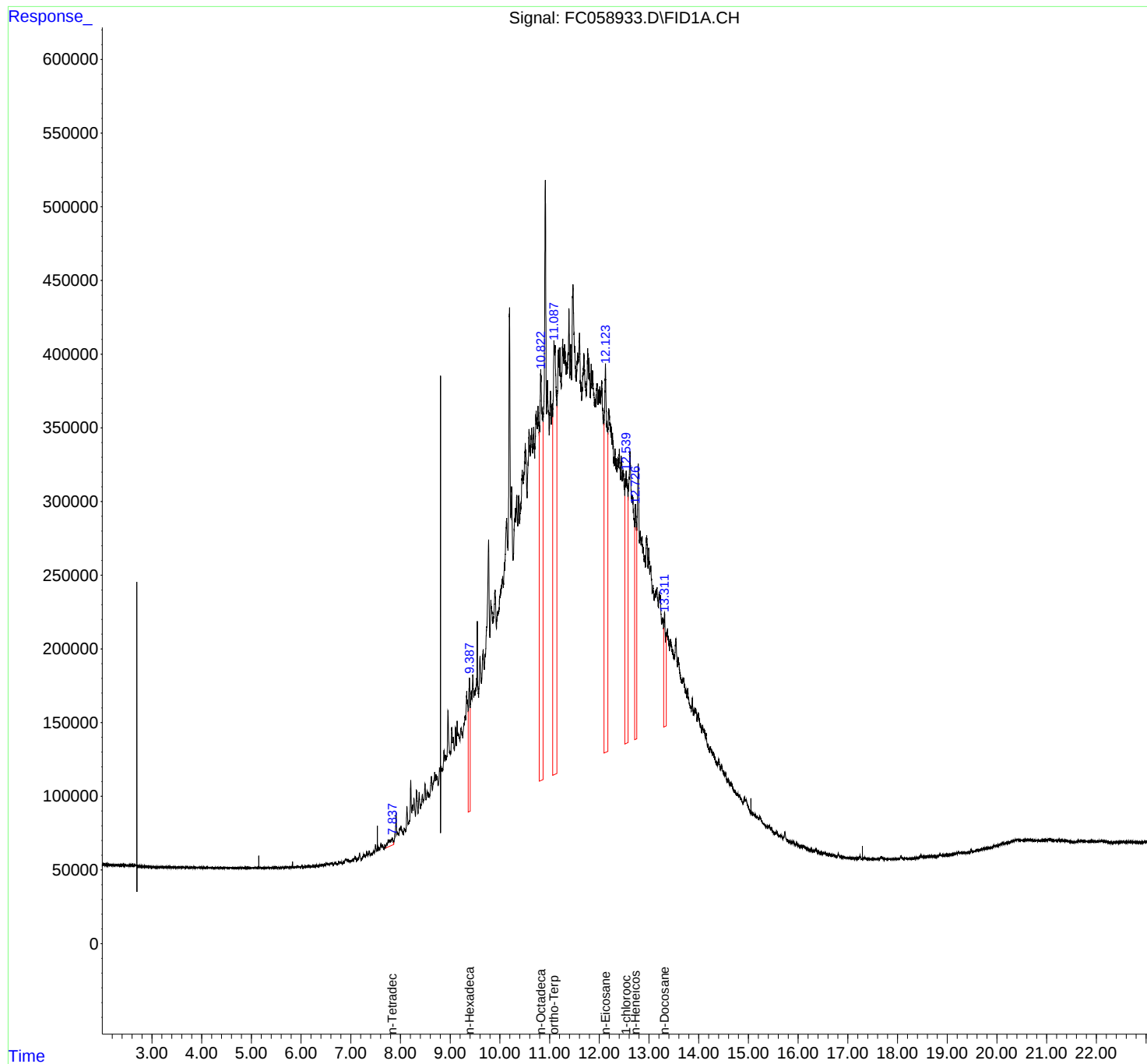
(m)=manual int.

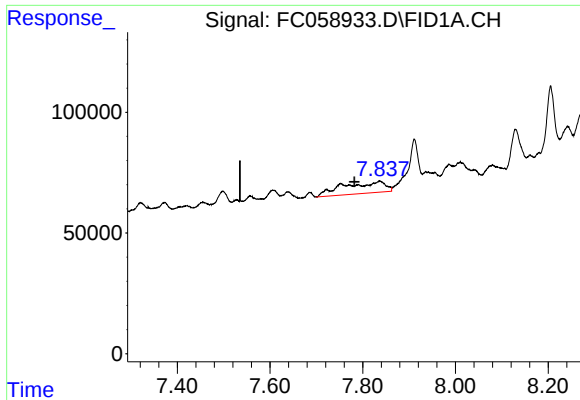
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Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um

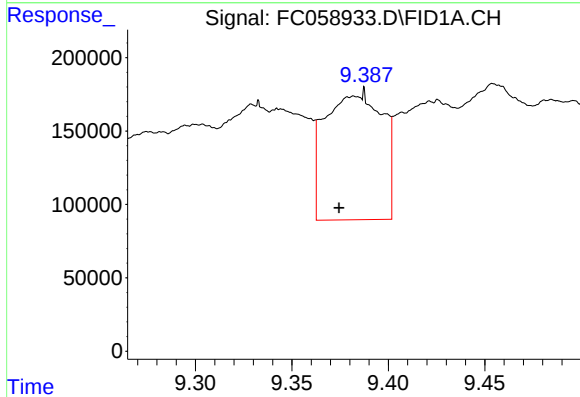




#6 n-Tetradecane (C14)

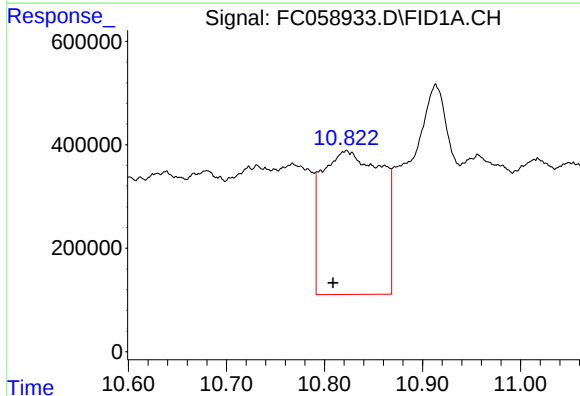
R.T.: 7.837 min
Delta R.T.: 0.054 min
Response: 303517
Conc: 2.33 ug/ml

Instrument :
FID_C
ClientSampleId :



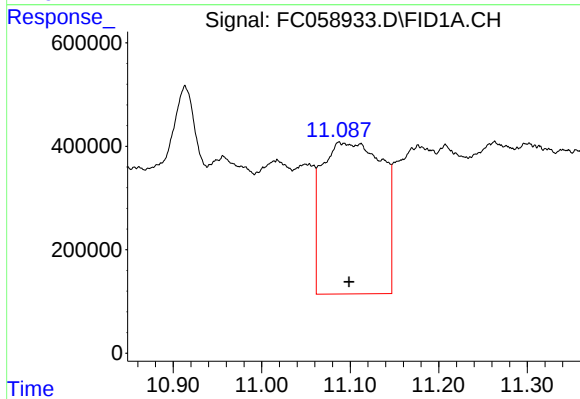
#7 n-Hexadecane (C16)

R.T.: 9.383 min
Delta R.T.: 0.008 min
Response: 1797914
Conc: 13.54 ug/ml



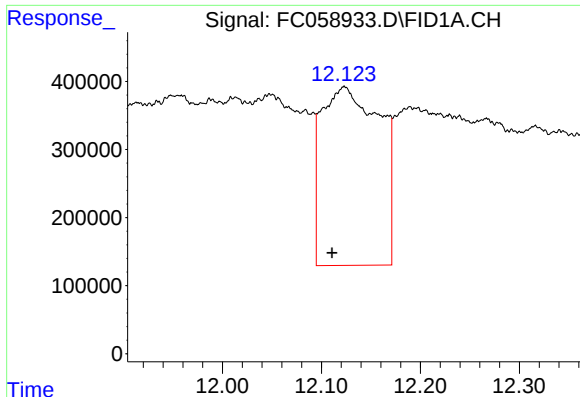
#8 n-Octadecane (C18)

R.T.: 10.822 min
Delta R.T.: 0.014 min
Response: 11754191
Conc: 88.41 ug/ml



#9 ortho-Terphenyl (SURR)

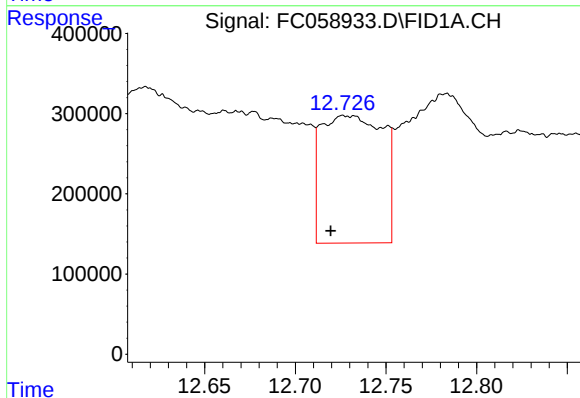
R.T.: 11.089 min
Delta R.T.: -0.010 min
Response: 13895153
Conc: 96.44 ug/ml



#10 n-Eicosane (C20)

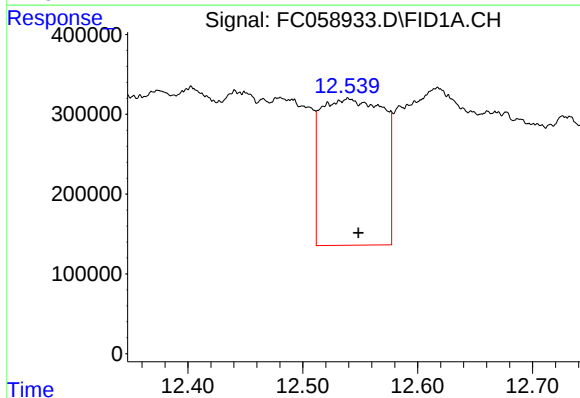
R.T.: 12.123 min
Delta R.T.: 0.013 min
Response: 10732067
Conc: 81.91 ug/ml

Instrument :
FID_C
ClientSampleId :



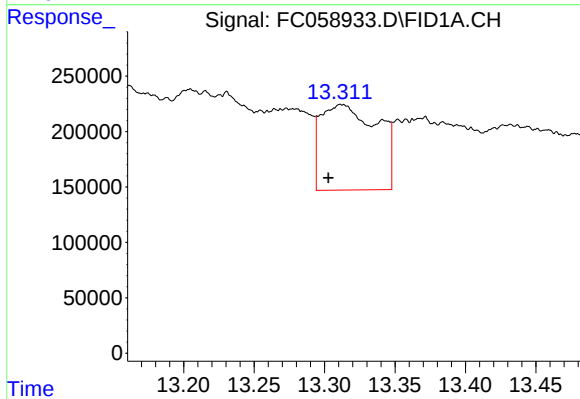
#11 n-Heneicosane (C21)

R.T.: 12.729 min
Delta R.T.: 0.009 min
Response: 3758354
Conc: 28.80 ug/ml



#12 1-chlorooctadecane (SURR)

R.T.: 12.540 min
Delta R.T.: -0.009 min
Response: 6942449
Conc: 61.93 ug/ml



#13 n-Docosane (C22)

R.T.: 13.312 min
Delta R.T.: 0.010 min
Response: 2154348
Conc: 16.63 ug/ml