

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC102120AL\
 Data File : FC050256.D
 Signal(s) : FID1A.CH
 Acq On : 21 Oct 2020 16:08
 Operator : DD\AJ
 Sample : L4458-02DL 2X
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Oct 21 16:36:31 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 100620.M
 Quant Title : GC Extractables
 QLast Update : Wed Oct 07 04:53:04 2020
 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)	11.631	2712977	24.203 ug/ml
Spiked Amount 50.000		Recovery =	48.41%
12) S 1-chlorooctadecane (S...	13.066	1335160	15.413 ug/ml
Spiked Amount 50.000		Recovery =	30.83%
Target Compounds			
6) T n-Tetradecane (C14)	8.328	96798	0.966 ug/ml
7) T n-Hexadecane (C16)	9.868	71993	0.730 ug/ml
8) T n-Octadecane (C18)	11.335	154496	1.496 ug/ml
10) T n-Eicosane (C20)	12.620	452120	4.345 ug/ml
14) T n-Tetracosane (C24)	14.882f	152947	1.473 ug/ml
17) T n-Tricontane (C30)	17.772	117473	1.151 ug/ml
20) T n-Hexatriacontane (C36)	20.162	84826	0.958 ug/ml
21) T n-Octatriacontane (C38)	20.830f	203245	2.465 ug/ml

(f)=RT Delta > 1/2 Window

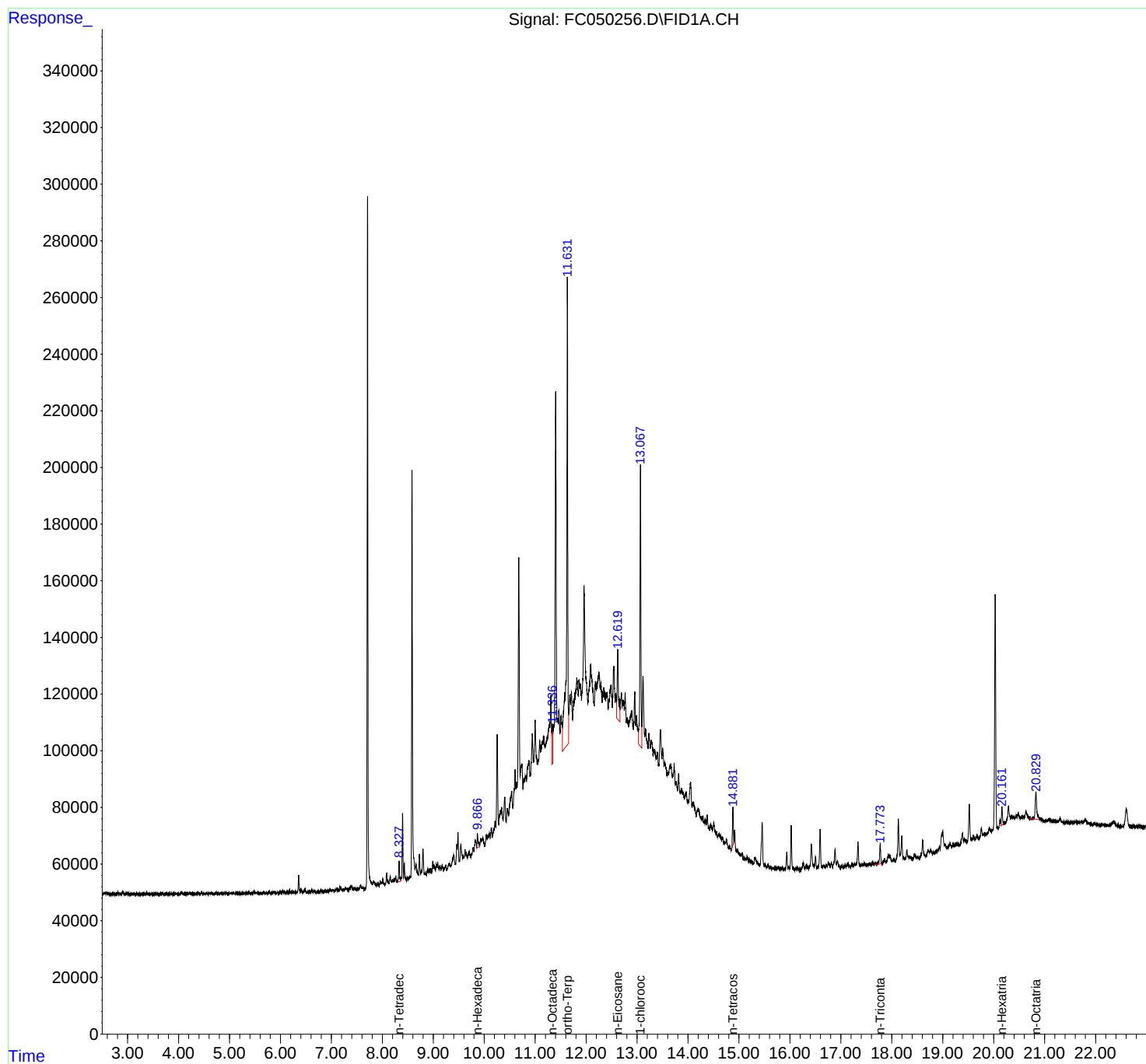
(m)=manual int.

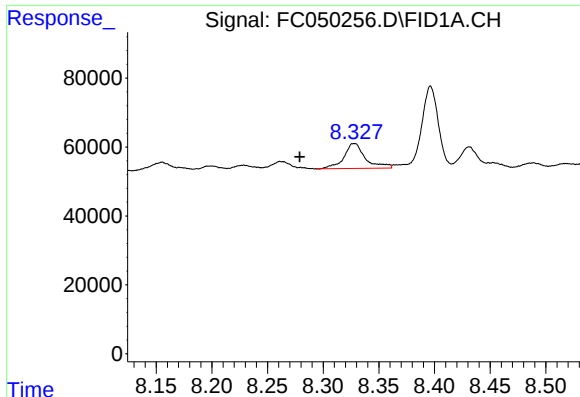
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Signal Info : 20M x 0.18mm x 0.18um

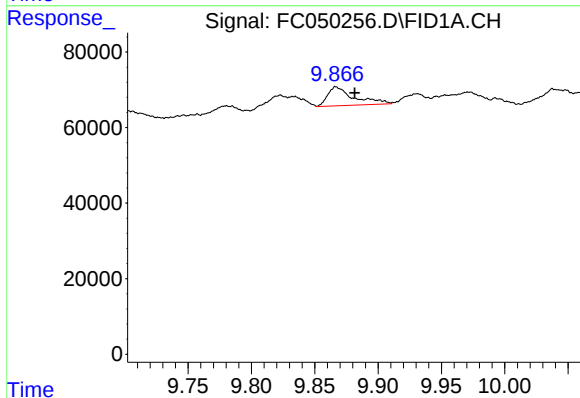




#6 n-Tetradecane (C14)

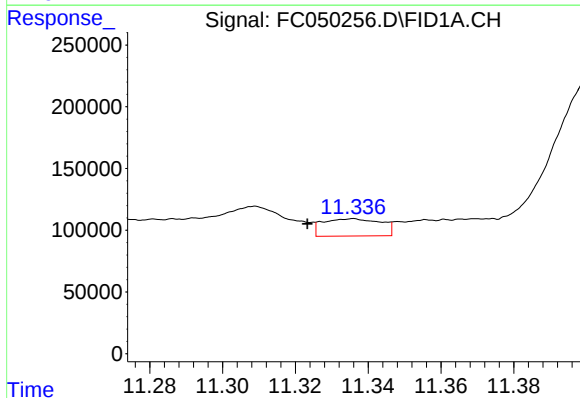
R.T.: 8.328 min
Delta R.T.: 0.049 min
Response: 96798
Conc: 0.97 ug/ml

Instrument :
FID_C
ClientSampleId :



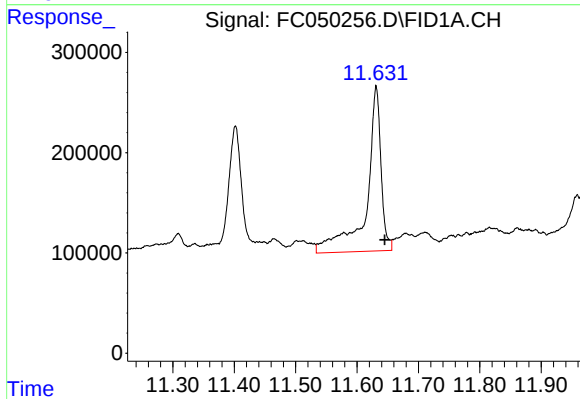
#7 n-Hexadecane (C16)

R.T.: 9.868 min
Delta R.T.: -0.014 min
Response: 71993
Conc: 0.73 ug/ml



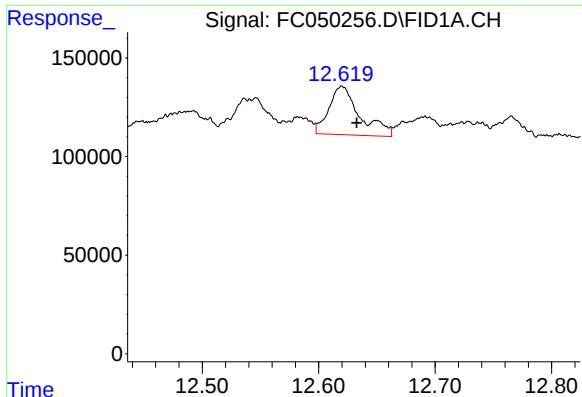
#8 n-Octadecane (C18)

R.T.: 11.335 min
Delta R.T.: 0.012 min
Response: 154496
Conc: 1.50 ug/ml



#9 ortho-Terphenyl (SURR)

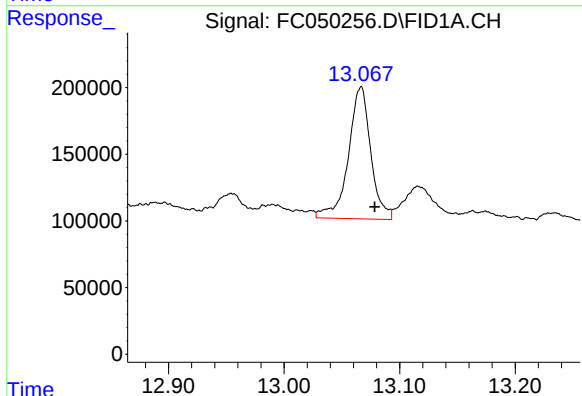
R.T.: 11.631 min
Delta R.T.: -0.014 min
Response: 2712977
Conc: 24.20 ug/ml



#10 n-Eicosane (C20)

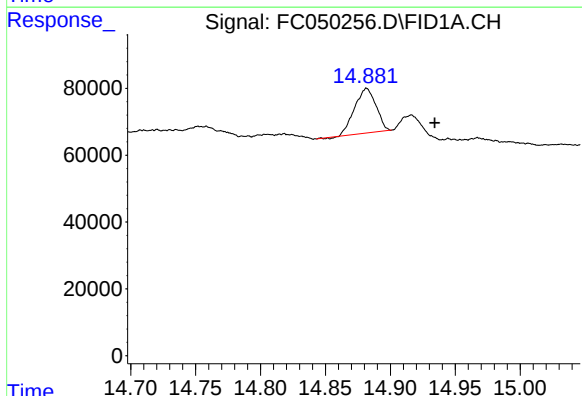
R.T.: 12.620 min
Delta R.T.: -0.013 min
Response: 452120
Conc: 4.35 ug/ml

Instrument :
FID_C
ClientSampleId :



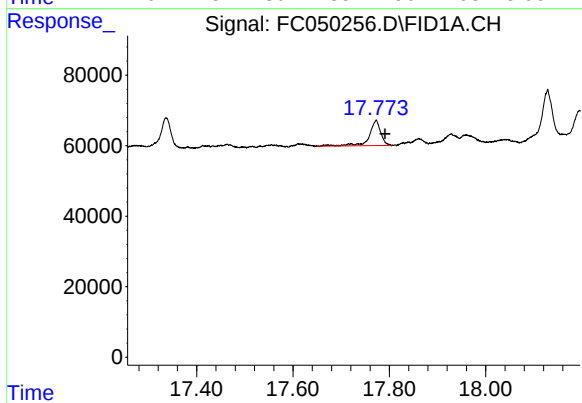
#12 1-chlorooctadecane (SURR)

R.T.: 13.066 min
Delta R.T.: -0.012 min
Response: 1335160
Conc: 15.41 ug/ml



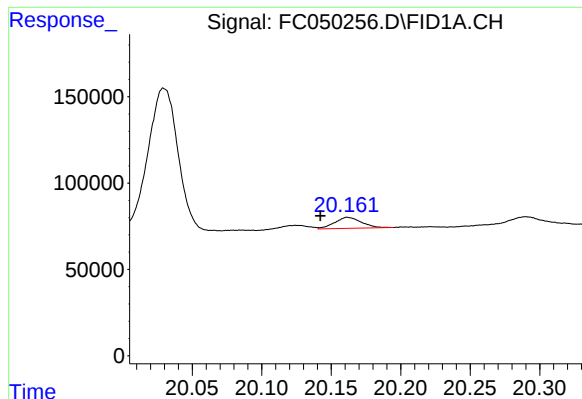
#14 n-Tetracosane (C24)

R.T.: 14.882 min
Delta R.T.: -0.053 min
Response: 152947
Conc: 1.47 ug/ml



#17 n-Tricontane (C30)

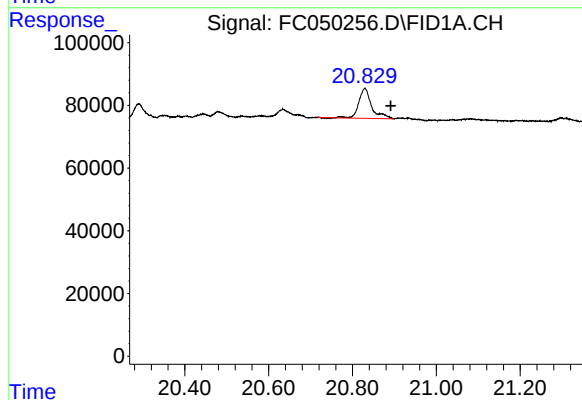
R.T.: 17.772 min
Delta R.T.: -0.019 min
Response: 117473
Conc: 1.15 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.162 min
Delta R.T.: 0.020 min
Response: 84826
Conc: 0.96 ug/ml

Instrument :
FID_C
ClientSampleId :



#21 n-Octatriacontane (C38)

R.T.: 20.830 min
Delta R.T.: -0.062 min
Response: 203245
Conc: 2.46 ug/ml