

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC081720AL\
 Data File : FC049048.D
 Signal(s) : FID1A.CH
 Acq On : 17 Aug 2020 17:50
 Operator : DD\AJ
 Sample : L3500-06DL 5X
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 CL-02-081420-4DL

Integration File: autoint1.e
 Quant Time: Aug 18 01:03:31 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 080720.M
 Quant Title : GC Extractables
 QLast Update : Sat Aug 08 02:38:47 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)	11.680	1099385	9.253 ug/ml
Spiked Amount 50.000		Recovery =	18.51%
12) S 1-chlorooctadecane (S...	13.113	876999	9.015 ug/ml
Spiked Amount 50.000		Recovery =	18.03%
Target Compounds			
16) T n-Octacosane (C28)	16.935	7175	0.062 ug/ml
17) T n-Tricontane (C30)	17.821	147961	1.280 ug/ml
18) T n-Dotriacontane (C32)	18.652	176858	1.636 ug/ml
19) T n-Tetratriacontane (C34)	19.432	115516	1.114 ug/ml
20) T n-Hexatriacontane (C36)	20.176	134598	1.354 ug/ml

(f)=RT Delta > 1/2 Window

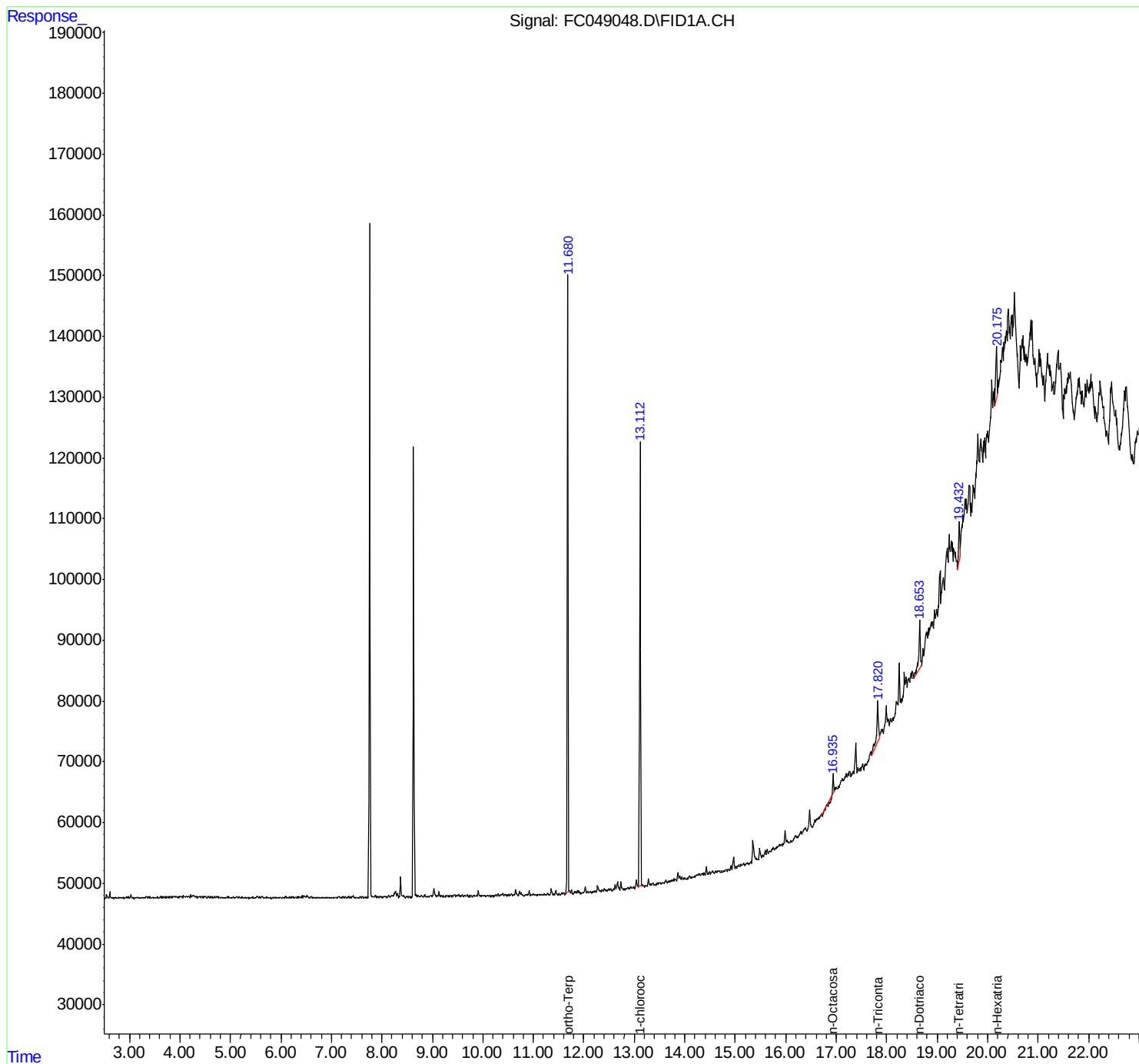
(m)=manual int.

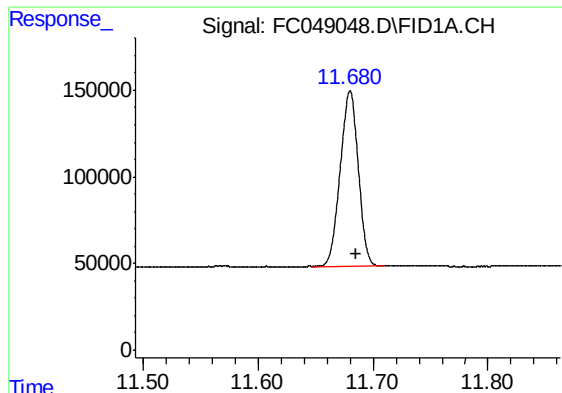
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Signal Info : 20M x 0.18mm x 0.18um

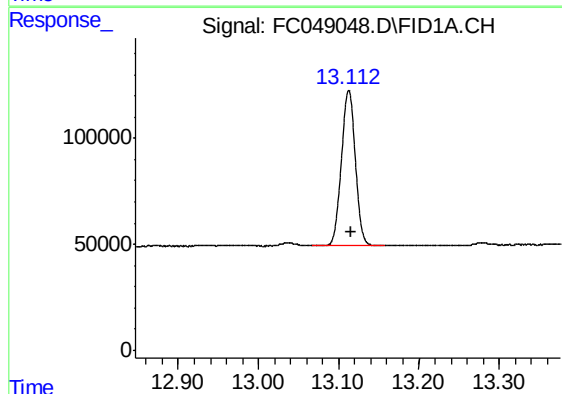




#9 ortho-Terphenyl (SURR)

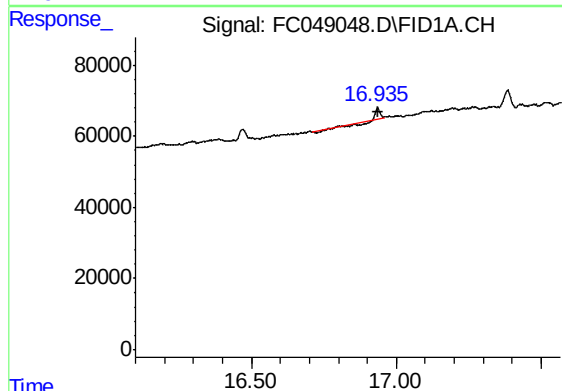
R.T.: 11.680 min
Delta R.T.: -0.005 min
Response: 1099385
Conc: 9.25 ug/ml

Instrument :
FID_C
ClientSampleId :
CL-02-081420-4DL



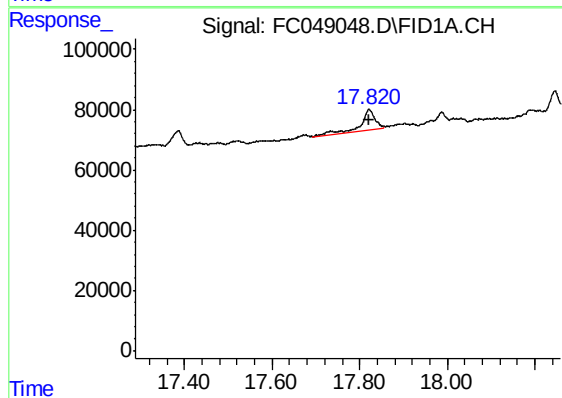
#12 1-chlorooctadecane (SURR)

R.T.: 13.113 min
Delta R.T.: -0.002 min
Response: 876999
Conc: 9.02 ug/ml



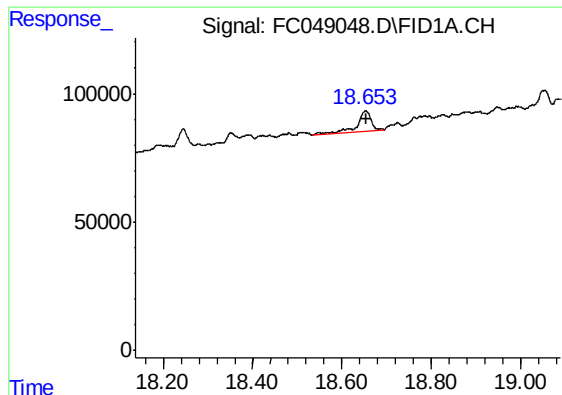
#16 n-Octacosane (C28)

R.T.: 16.935 min
Delta R.T.: -0.002 min
Response: 7175
Conc: 0.06 ug/ml



#17 n-Tricontane (C30)

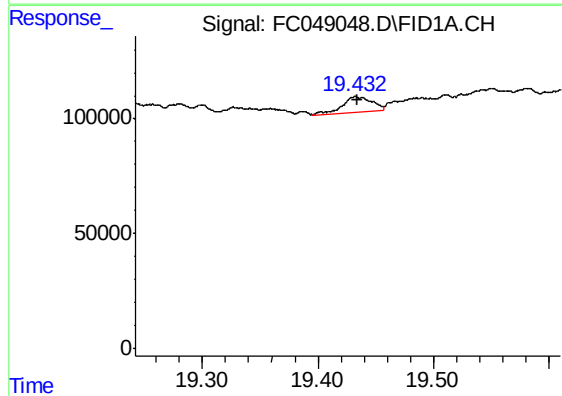
R.T.: 17.821 min
Delta R.T.: -0.001 min
Response: 147961
Conc: 1.28 ug/ml



#18 n-Dotriacontane (C32)

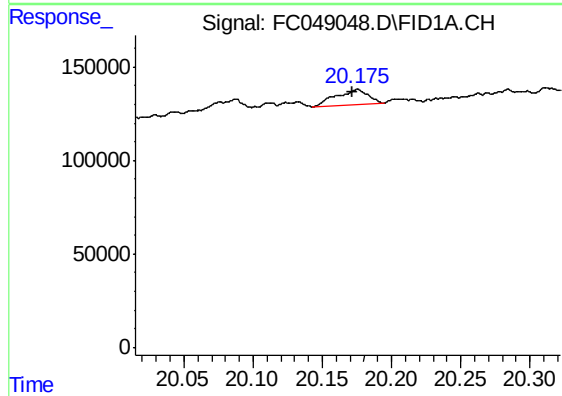
R.T.: 18.652 min
Delta R.T.: -0.001 min
Response: 176858
Conc: 1.64 ug/ml

Instrument :
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#19 n-Tetratriacontane (C34)

R.T.: 19.432 min
Delta R.T.: -0.003 min
Response: 115516
Conc: 1.11 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.176 min
Delta R.T.: 0.004 min
Response: 134598
Conc: 1.35 ug/ml