

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC072320AL\
 Data File : FC048645.D
 Signal(s) : FID1A.CH
 Acq On : 24 Jul 2020 6:51
 Operator : DD\AJ
 Sample : L3381-04DL 5X
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 347-GRID-B1-B2DL

Integration File: autoint1.e
 Quant Time: Jul 24 08:04:55 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 070820.M
 Quant Title : GC Extractables
 QLast Update : Wed Jul 08 03:03:00 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)	11.679	732873	5.340 ug/ml
Spiked Amount 50.000		Recovery =	10.68%
12) S 1-chlorooctadecane (S...	13.112	625551	5.551 ug/ml
Spiked Amount 50.000		Recovery =	11.10%
Target Compounds			
10) T n-Eicosane (C20)	12.735f	287256	2.221 ug/ml
14) T n-Tetracosane (C24)	14.952	140078	1.069 ug/ml
16) T n-Octacosane (C28)	16.937	43903	0.336 ug/ml
17) T n-Tricontane (C30)	17.827	203263	1.581 ug/ml
18) T n-Dotriacontane (C32)	18.656	123747	1.047 ug/ml
19) T n-Tetratriacontane (C34)	19.436	101556	0.910 ug/ml

(f)=RT Delta > 1/2 Window

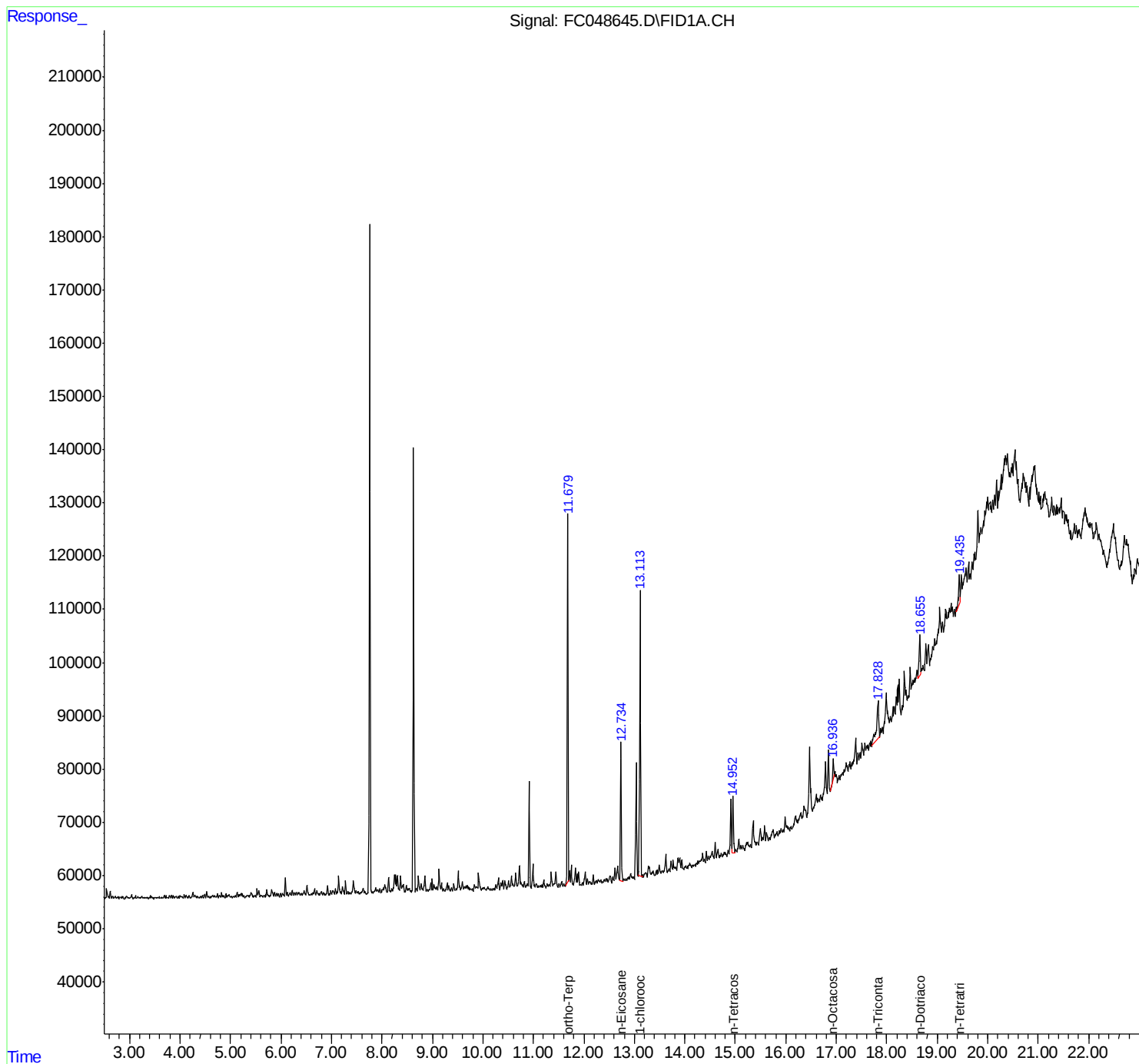
(m)=manual int.

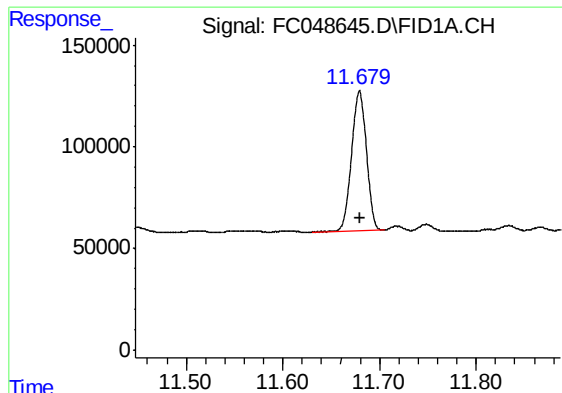
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Signal Info : 20M x 0.18mm x 0.18um

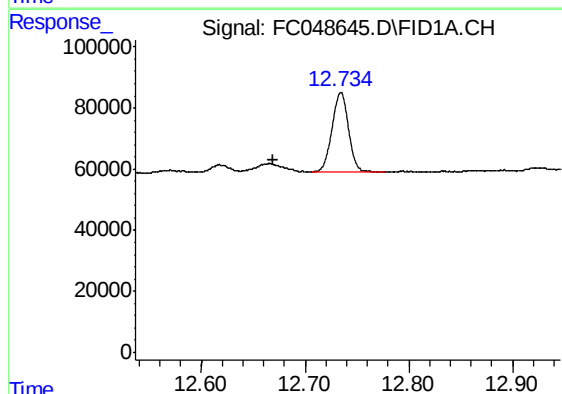




#9 ortho-Terphenyl (SURR)

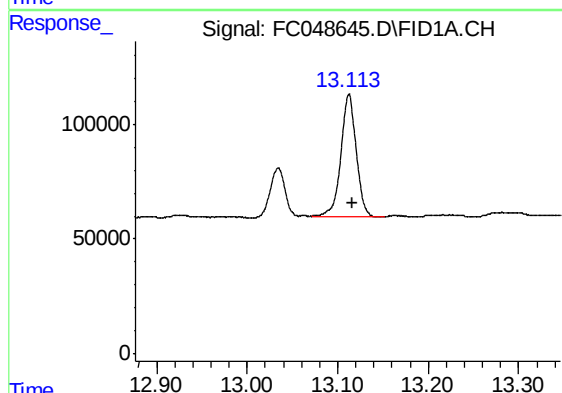
R.T.: 11.679 min
Delta R.T.: 0.000 min
Response: 732873
Conc: 5.34 ug/ml

Instrument :
FID_C
ClientSampleId :
347-GRID-B1-B2DL



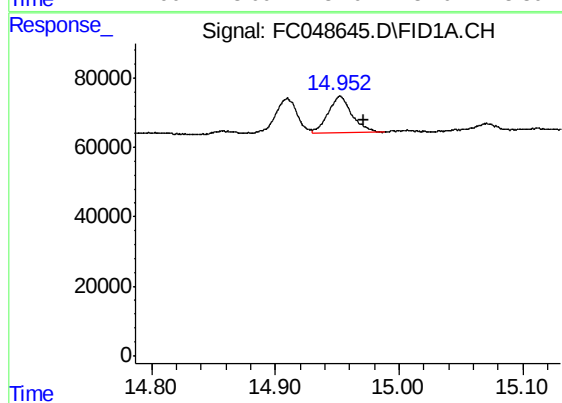
#10 n-Eicosane (C20)

R.T.: 12.735 min
Delta R.T.: 0.065 min
Response: 287256
Conc: 2.22 ug/ml



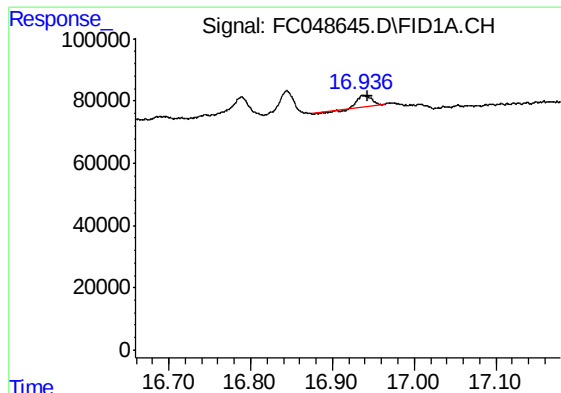
#12 1-chlorooctadecane (SURR)

R.T.: 13.112 min
Delta R.T.: -0.003 min
Response: 625551
Conc: 5.55 ug/ml



#14 n-Tetracosane (C24)

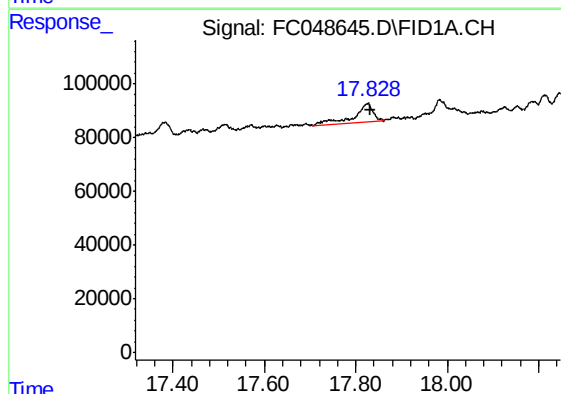
R.T.: 14.952 min
Delta R.T.: -0.020 min
Response: 140078
Conc: 1.07 ug/ml



#16 n-Octacosane (C28)

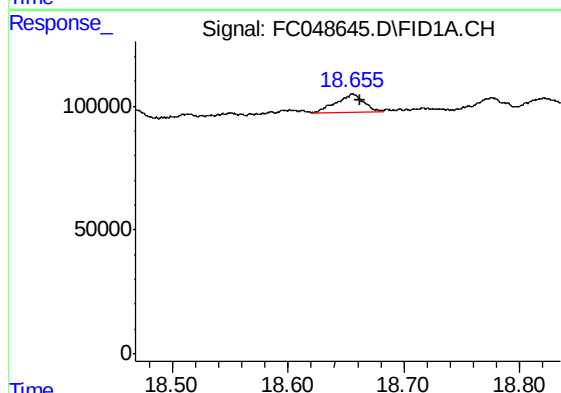
R.T.: 16.937 min
Delta R.T.: -0.006 min
Response: 43903
Conc: 0.34 ug/ml

Instrument :
FID_C
ClientSampleId :
347-GRID-B1-B2DL



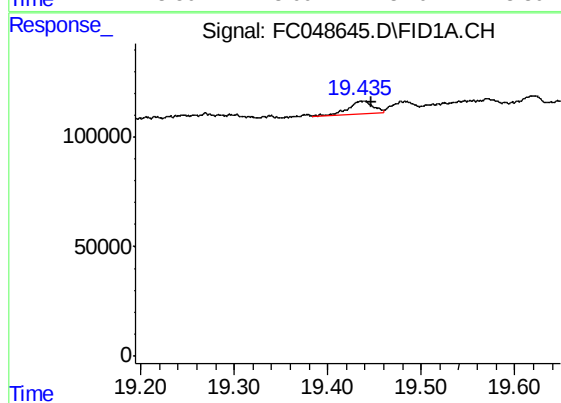
#17 n-Tricontane (C30)

R.T.: 17.827 min
Delta R.T.: -0.004 min
Response: 203263
Conc: 1.58 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.656 min
Delta R.T.: -0.007 min
Response: 123747
Conc: 1.05 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.436 min
Delta R.T.: -0.011 min
Response: 101556
Conc: 0.91 ug/ml