

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC052620AL\
 Data File : FC047594.D
 Signal(s) : FID1A.CH
 Acq On : 27 May 2020 00:56
 Operator : DD\AJ
 Sample : L2498-13
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 CL-01-052220-3

Integration File: autoint1.e
 Quant Time: May 27 02:15:50 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 050820.M
 Quant Title : GC Extractables
 QLast Update : Fri May 08 16:49:27 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)	11.738	3886559	32.512 ug/ml
Spiked Amount 50.000		Recovery =	65.02%
12) S 1-chlorooctadecane (S...	13.150	3326129	33.912 ug/ml
Spiked Amount 50.000		Recovery =	67.82%
Target Compounds			
16) T n-Octacosane (C28)	16.948	57874	0.519 ug/ml
17) T n-Tricontane (C30)	17.828	209137	1.934 ug/ml
18) T n-Dotriacontane (C32)	18.653	231342	2.346 ug/ml
19) T n-Tetratriacontane (C34)	19.431	98591	1.075 ug/ml
20) T n-Hexatriacontane (C36)	20.179	80354	0.927 ug/ml
22) T n-Tetracontane (C40)	21.868	128067	1.575 ug/ml

(f)=RT Delta > 1/2 Window

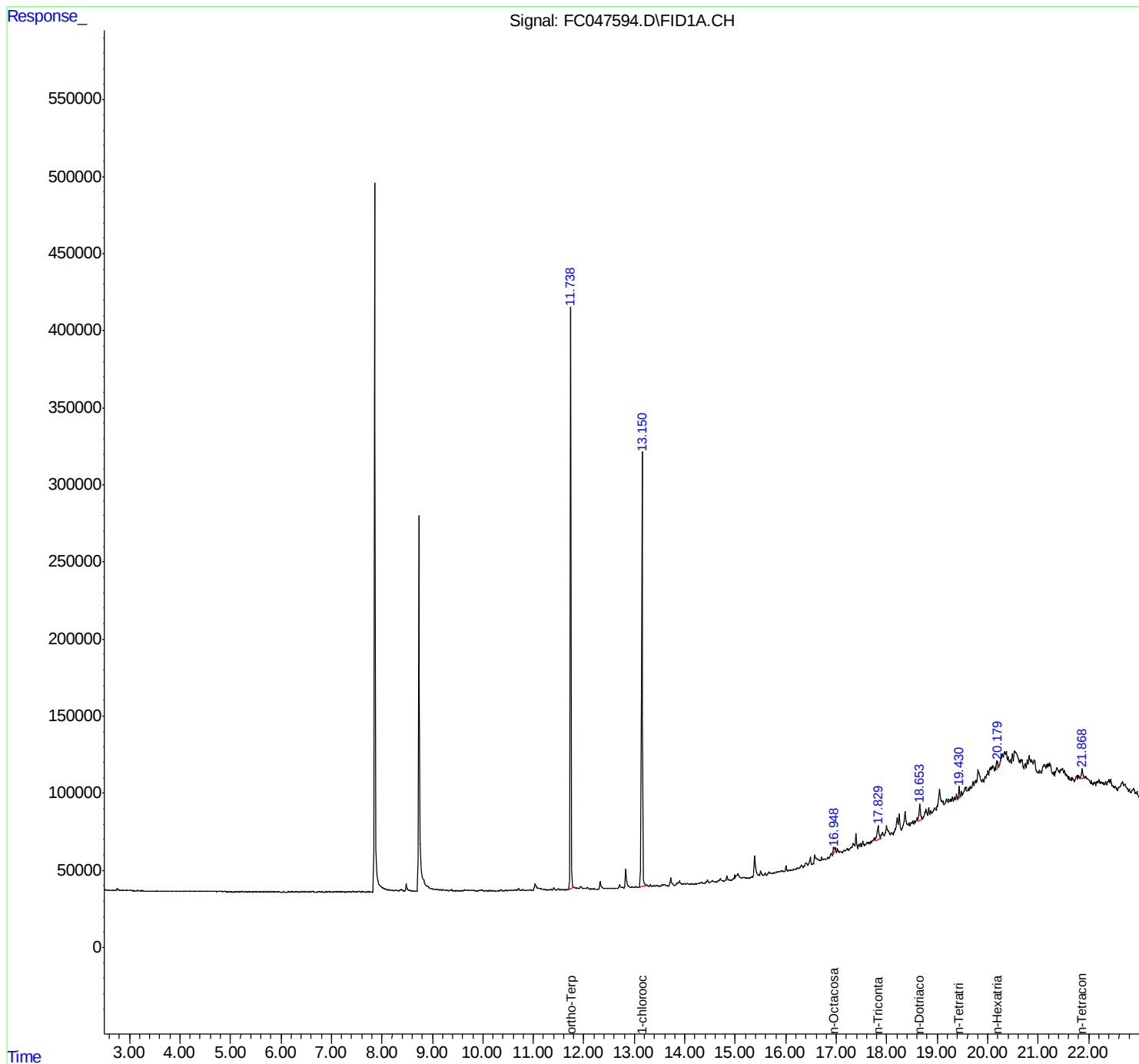
(m)=manual int.

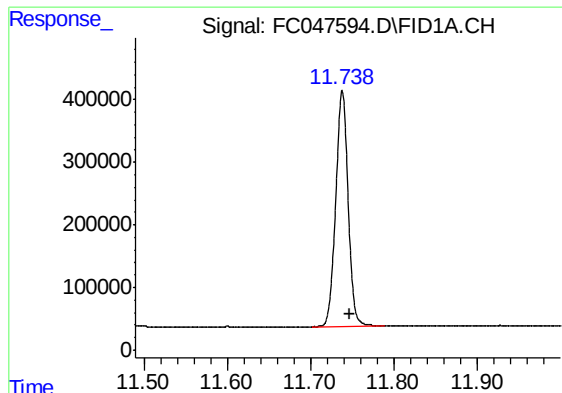
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Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um

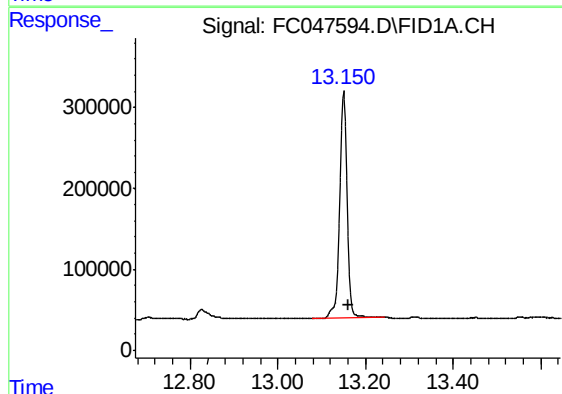




#9 ortho-Terphenyl (SURR)

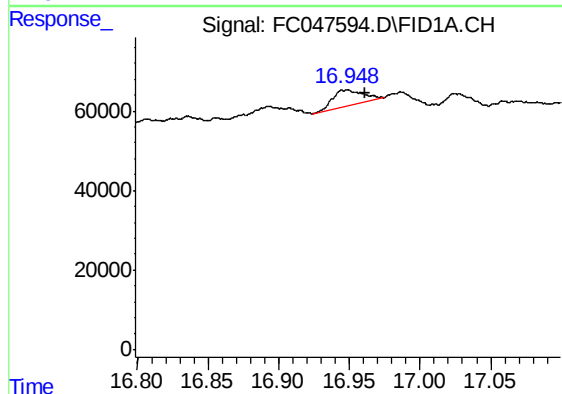
R.T.: 11.738 min
Delta R.T.: -0.009 min
Response: 3886559
Conc: 32.51 ug/ml

Instrument :
FID_C
ClientSampleId :
CL-01-052220-3



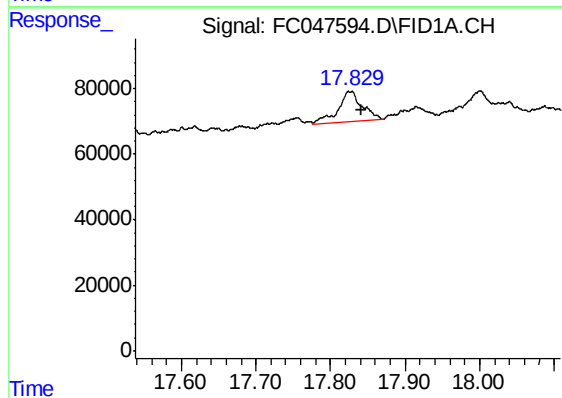
#12 1-chlorooctadecane (SURR)

R.T.: 13.150 min
Delta R.T.: -0.011 min
Response: 3326129
Conc: 33.91 ug/ml



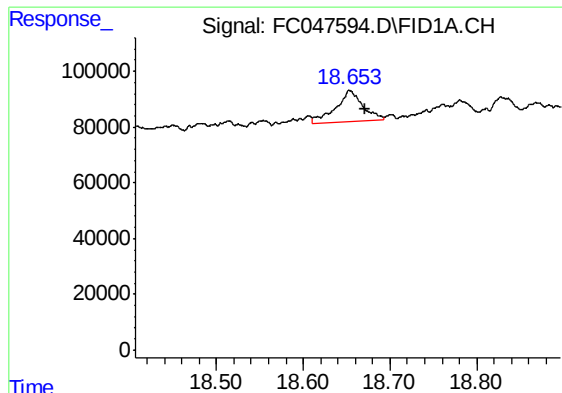
#16 n-Octacosane (C28)

R.T.: 16.948 min
Delta R.T.: -0.013 min
Response: 57874
Conc: 0.52 ug/ml



#17 n-Tricontane (C30)

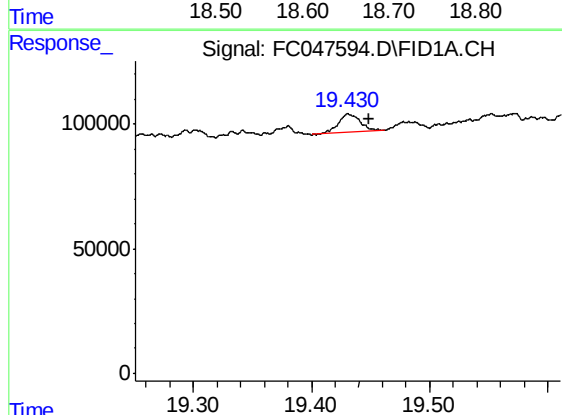
R.T.: 17.828 min
Delta R.T.: -0.014 min
Response: 209137
Conc: 1.93 ug/ml



#18 n-Dotriacontane (C32)

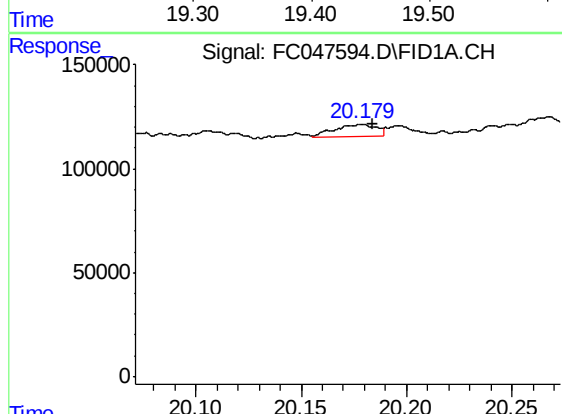
R.T.: 18.653 min
Delta R.T.: -0.018 min
Response: 231342
Conc: 2.35 ug/ml

Instrument :
FID_C
ClientSampleId :
CL-01-052220-3



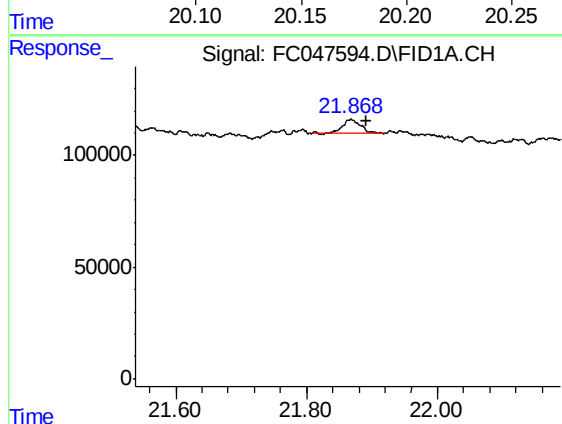
#19 n-Tetratriacontane (C34)

R.T.: 19.431 min
Delta R.T.: -0.017 min
Response: 98591
Conc: 1.07 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.179 min
Delta R.T.: -0.005 min
Response: 80354
Conc: 0.93 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.868 min
Delta R.T.: -0.024 min
Response: 128067
Conc: 1.57 ug/ml