

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC052620AL\
 Data File : FC047608.D
 Signal(s) : FID1A.CH
 Acq On : 27 May 2020 9:56
 Operator : DD\AJ
 Sample : L2500-09DL 5X
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 27 10:34:49 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)	11.739	618338	5.173 ug/ml
Spiked Amount 50.000		Recovery =	10.35%
12) S 1-chlorooctadecane (S...	13.153	491779	5.014 ug/ml
Spiked Amount 50.000		Recovery =	10.03%
Target Compounds			
16) T n-Octacosane (C28)	17.030f	98473	0.883 ug/ml
17) T n-Tricontane (C30)	17.833	120355	1.113 ug/ml
18) T n-Dotriacontane (C32)	18.663	346012	3.509 ug/ml
19) T n-Tetratriacontane (C34)	19.440	24692	0.269 ug/ml
20) T n-Hexatriacontane (C36)	20.171	299486	3.453 ug/ml
22) T n-Tetracontane (C40)	21.891	129374	1.591 ug/ml

(f)=RT Delta > 1/2 Window

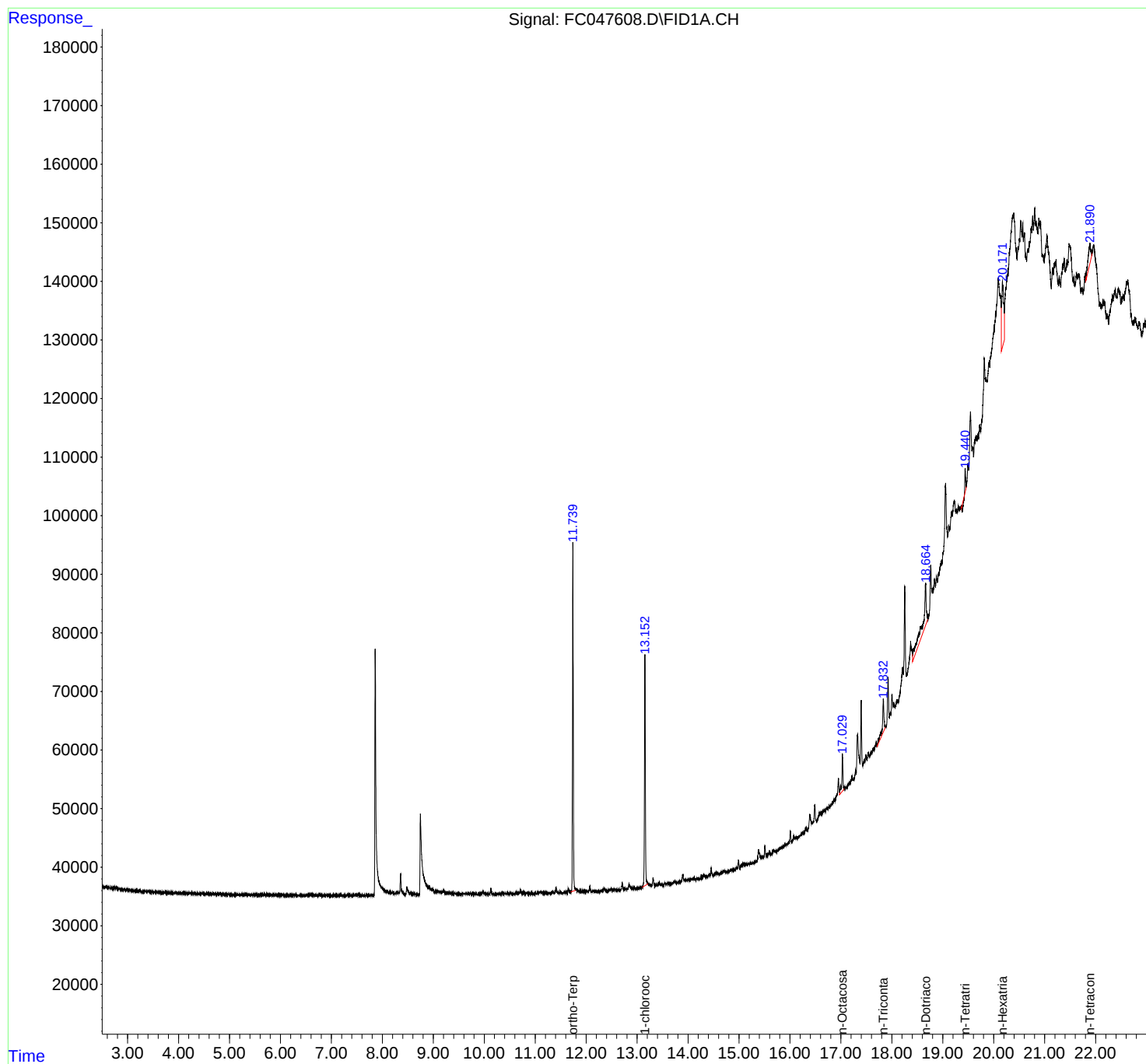
(m)=manual int.

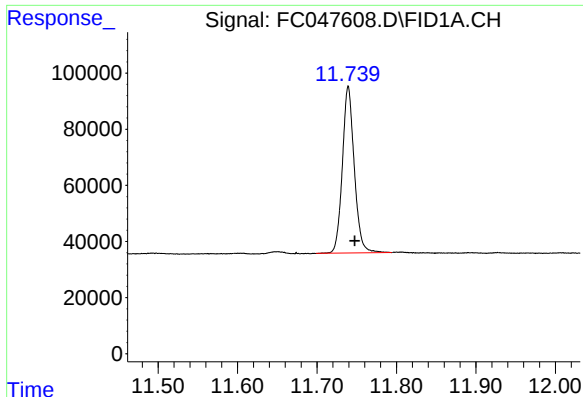
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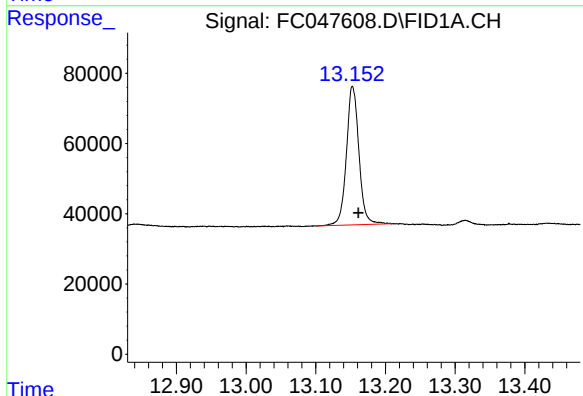




#9 ortho-Terphenyl (SURR)

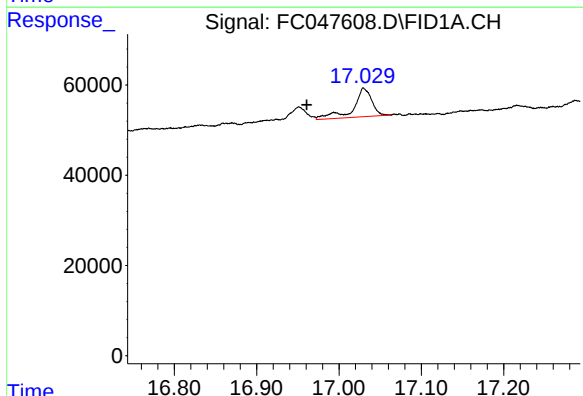
R.T.: 11.739 min
Delta R.T.: -0.008 min
Response: 618338
Conc: 5.17 ug/ml

Instrument :
FID_C
ClientSampleId :



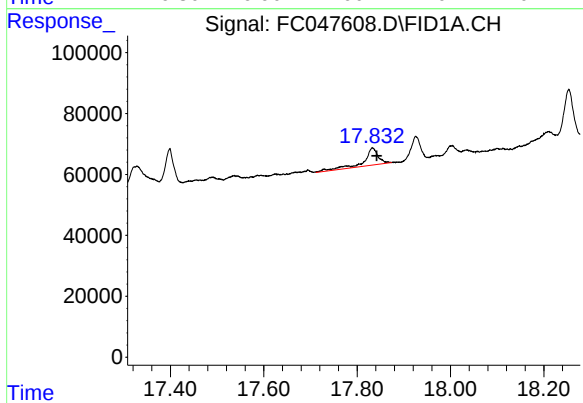
#12 1-chlorooctadecane (SURR)

R.T.: 13.153 min
Delta R.T.: -0.008 min
Response: 491779
Conc: 5.01 ug/ml



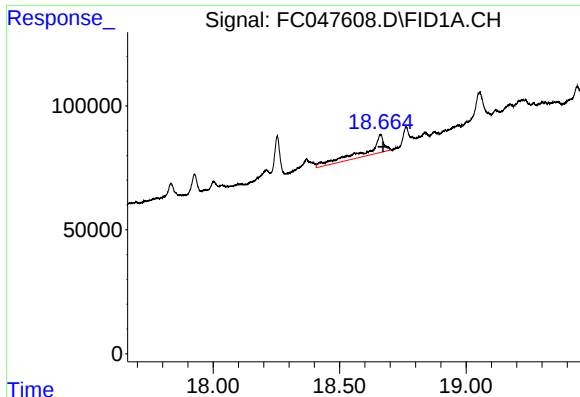
#16 n-Octacosane (C28)

R.T.: 17.030 min
Delta R.T.: 0.069 min
Response: 98473
Conc: 0.88 ug/ml



#17 n-Tricontane (C30)

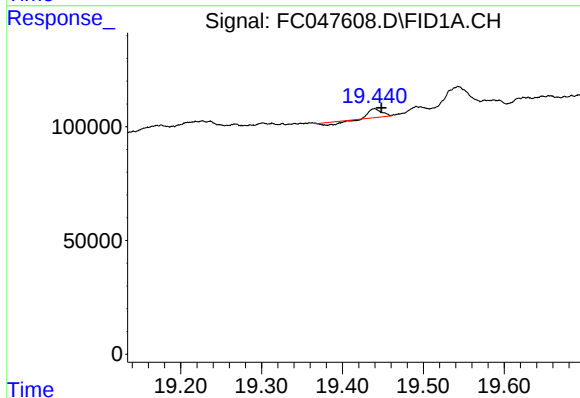
R.T.: 17.833 min
Delta R.T.: -0.009 min
Response: 120355
Conc: 1.11 ug/ml



#18 n-Dotriacontane (C32)

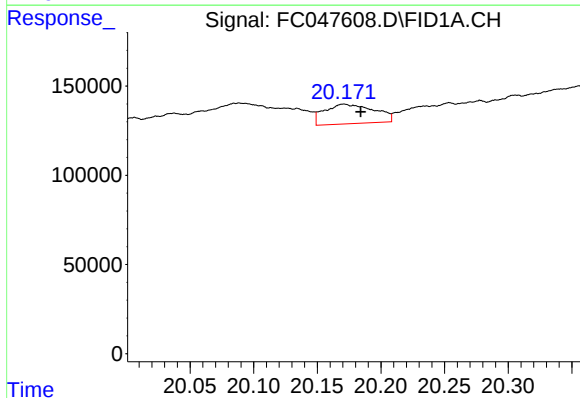
R.T.: 18.663 min
Delta R.T.: -0.008 min
Response: 346012
Conc: 3.51 ug/ml

Instrument :
FID_C
ClientSampleId :



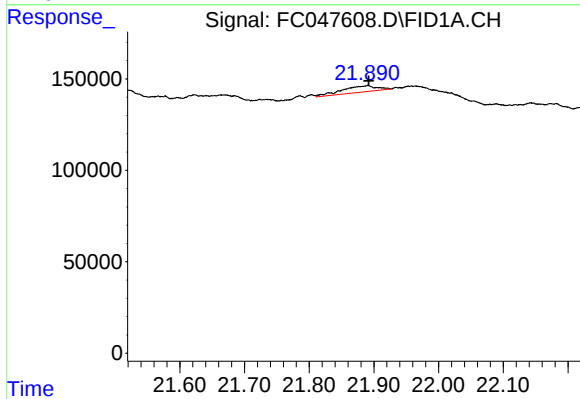
#19 n-Tetratriacontane (C34)

R.T.: 19.440 min
Delta R.T.: -0.009 min
Response: 24692
Conc: 0.27 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.171 min
Delta R.T.: -0.013 min
Response: 299486
Conc: 3.45 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.891 min
Delta R.T.: -0.001 min
Response: 129374
Conc: 1.59 ug/ml