

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC030421AL\
 Data File : FC052216.D
 Signal(s) : FID1A.CH
 Acq On : 04 Mar 2021 15:40
 Operator : DD\AJ
 Sample : M1543-04
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Mar 05 00:35:33 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 030321.M
 Quant Title : GC Extractables
 QLast Update : Thu Mar 04 03:56:17 2021
 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)	11.622	5442458	41.269 ug/ml
Spiked Amount 50.000		Recovery =	82.54%
12) S 1-chlorooctadecane (S...	13.058	3971055	38.183 ug/ml
Spiked Amount 50.000		Recovery =	76.37%
Target Compounds			
6) T n-Tetradecane (C14)	8.308f	102719	0.847 ug/ml
10) T n-Eicosane (C20)	12.669f	203688	1.653 ug/ml
18) T n-Dotriacontane (C32)	18.601	146703	1.718 ug/ml
19) T n-Tetratriacontane (C34)	19.343	112326	1.449 ug/ml
20) T n-Hexatriacontane (C36)	20.074f	147680	2.055 ug/ml

(f)=RT Delta > 1/2 Window

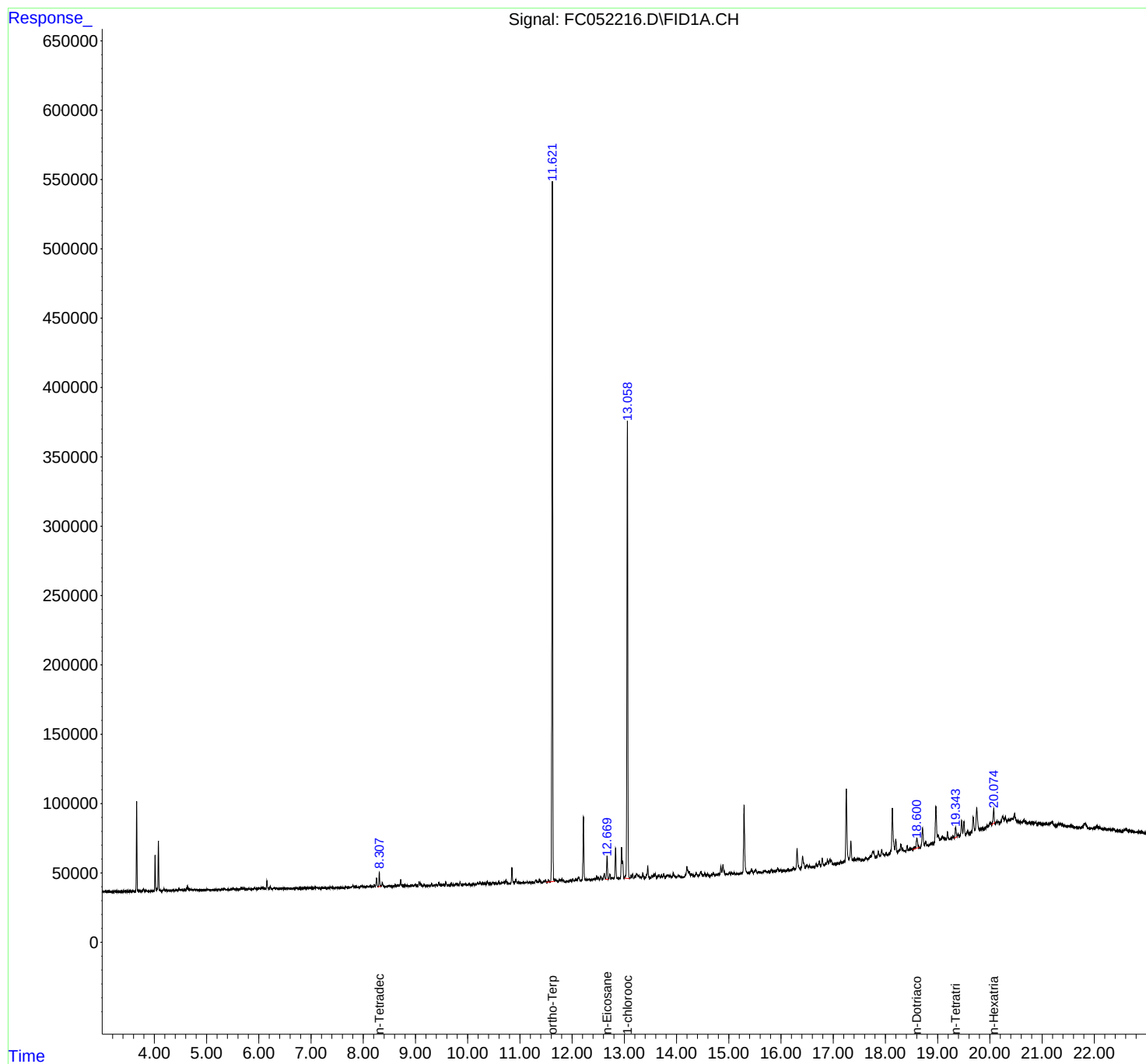
(m)=manual int.

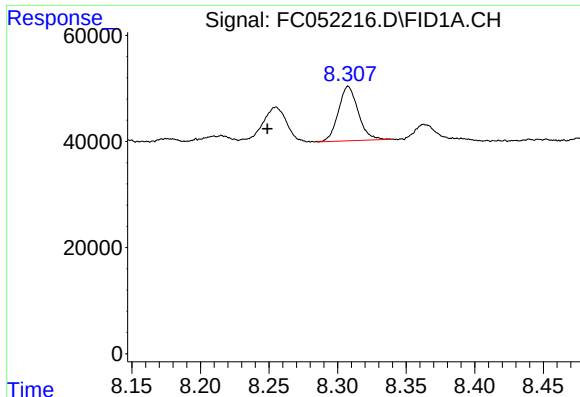
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Signal Info : 20M x 0.18mm x 0.18um

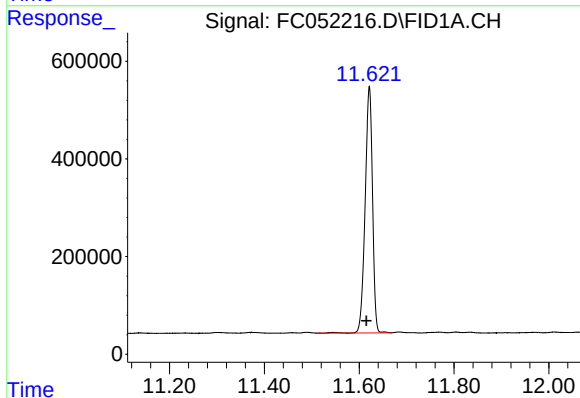




#6 n-Tetradecane (C14)

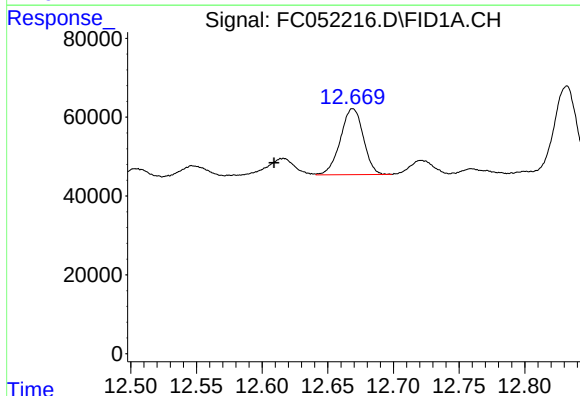
R.T.: 8.308 min
Delta R.T.: 0.059 min
Response: 102719
Conc: 0.85 ug/ml

Instrument :
FID_C
ClientSampleId :



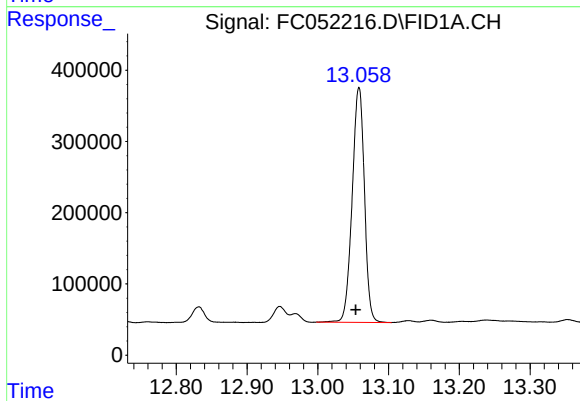
#9 ortho-Terphenyl (SURR)

R.T.: 11.622 min
Delta R.T.: 0.007 min
Response: 5442458
Conc: 41.27 ug/ml



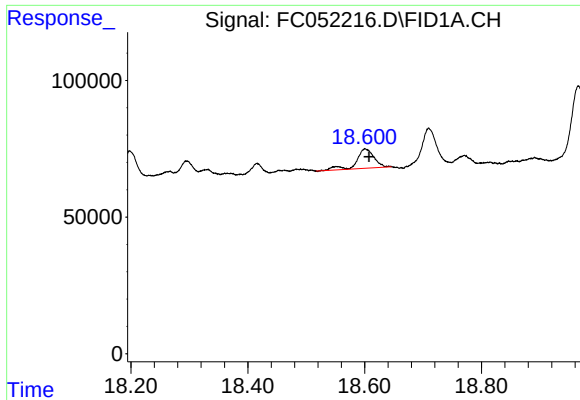
#10 n-Eicosane (C20)

R.T.: 12.669 min
Delta R.T.: 0.060 min
Response: 203688
Conc: 1.65 ug/ml



#12 1-chlorooctadecane (SURR)

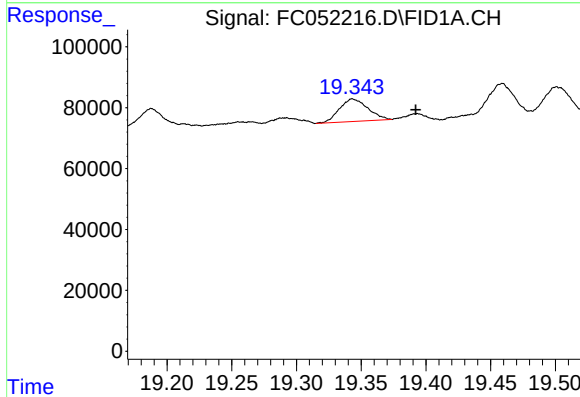
R.T.: 13.058 min
Delta R.T.: 0.005 min
Response: 3971055
Conc: 38.18 ug/ml



#18 n-Dotriacontane (C32)

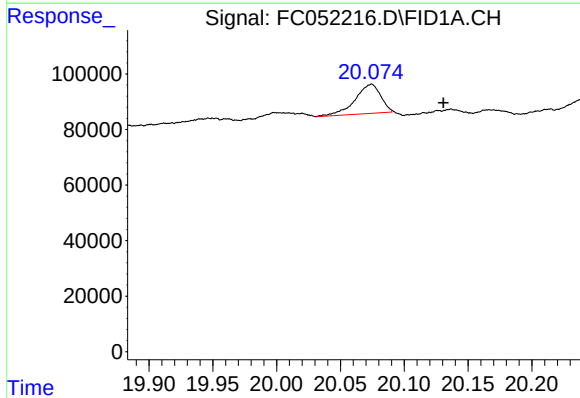
R.T.: 18.601 min
Delta R.T.: -0.007 min
Response: 146703
Conc: 1.72 ug/ml

Instrument :
FID_C
ClientSampleId :



#19 n-Tetratriacontane (C34)

R.T.: 19.343 min
Delta R.T.: -0.049 min
Response: 112326
Conc: 1.45 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.074 min
Delta R.T.: -0.057 min
Response: 147680
Conc: 2.06 ug/ml