

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC062321AL\
 Data File : FC054417.D
 Signal(s) : FID1A.CH
 Acq On : 24 Jun 2021 8:34
 Operator : DD\AJ
 Sample : M2810-02DL 5X
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jun 24 09:31:32 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 061021.M
 Quant Title : GC Extractables
 QLast Update : Fri Jun 11 04:43:57 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)	11.336	951188	6.264 ug/ml
Spiked Amount 50.000		Recovery =	12.53%
12) S 1-chlorooctadecane (S...	12.780	724540	6.151 ug/ml
Spiked Amount 50.000		Recovery =	12.30%
Target Compounds			
6) T n-Tetradecane (C14)	8.000	70334	0.530 ug/ml
7) T n-Hexadecane (C16)	9.595	115811	0.856 ug/ml
8) T n-Octadecane (C18)	11.032	83420	0.598 ug/ml
19) T n-Tetratriacontane (C34)	19.104	44486	0.380 ug/ml
21) T n-Octatriacontane (C38)	20.546	101227	0.990 ug/ml

(f)=RT Delta > 1/2 Window

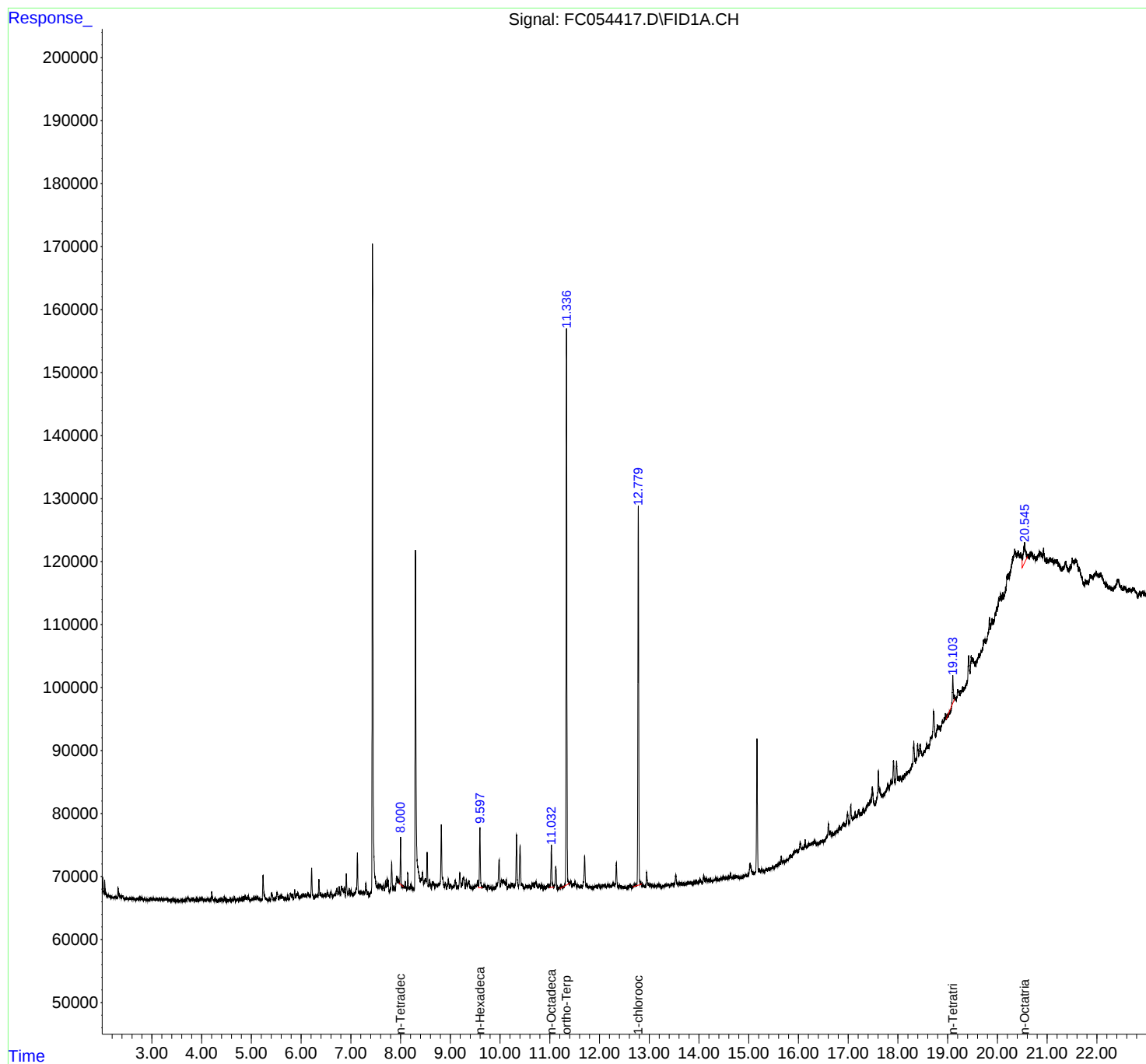
(m)=manual int.

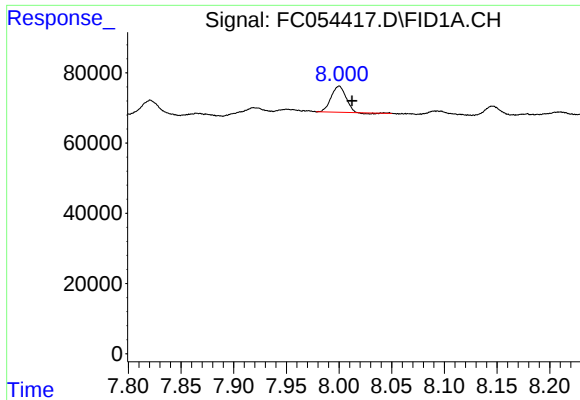
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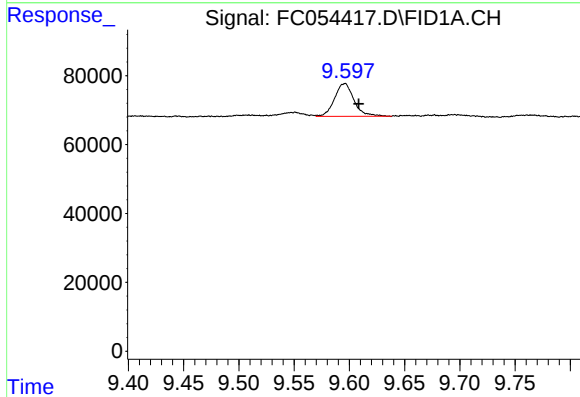




#6 n-Tetradecane (C14)

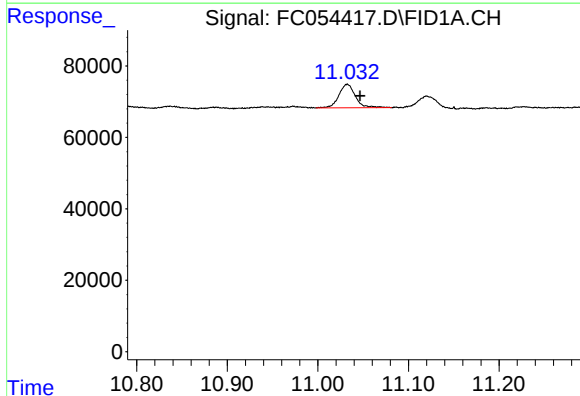
R.T.: 8.000 min
Delta R.T.: -0.012 min
Response: 70334
Conc: 0.53 ug/ml

Instrument :
FID_C
ClientSampleId :



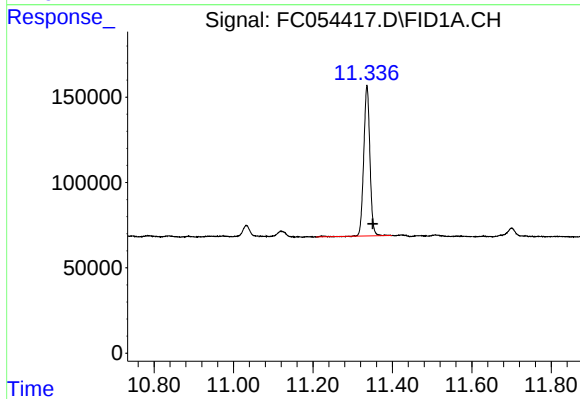
#7 n-Hexadecane (C16)

R.T.: 9.595 min
Delta R.T.: -0.013 min
Response: 115811
Conc: 0.86 ug/ml



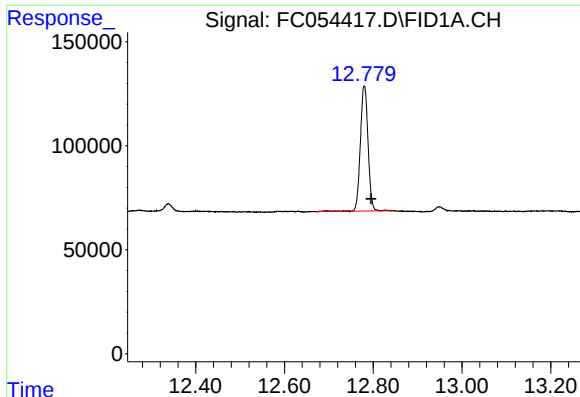
#8 n-Octadecane (C18)

R.T.: 11.032 min
Delta R.T.: -0.014 min
Response: 83420
Conc: 0.60 ug/ml



#9 ortho-Terphenyl (SURR)

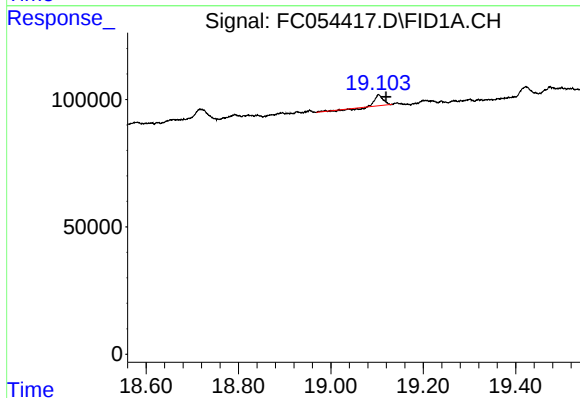
R.T.: 11.336 min
Delta R.T.: -0.014 min
Response: 951188
Conc: 6.26 ug/ml



#12 1-chlorooctadecane (SURR)

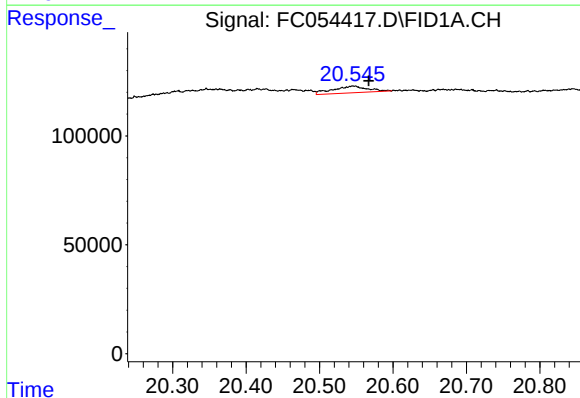
R.T.: 12.780 min
Delta R.T.: -0.015 min
Response: 724540
Conc: 6.15 ug/ml

Instrument :
FID_C
ClientSampleId :



#19 n-Tetratriacontane (C34)

R.T.: 19.104 min
Delta R.T.: -0.016 min
Response: 44486
Conc: 0.38 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.546 min
Delta R.T.: -0.021 min
Response: 101227
Conc: 0.99 ug/ml