

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC092921AL\
 Data File : FC055918.D
 Signal(s) : FID1A.CH
 Acq On : 30 Sep 2021 7:58
 Operator : AJ\MA
 Sample : M3970-01
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Sep 30 09:08:46 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 092921.M
 Quant Title : GC Extractables
 QLast Update : Thu Sep 30 01:25:44 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)	11.653	4332698	36.514 ug/ml
Spiked Amount 50.000		Recovery =	73.03%
12) S 1-chlorooctadecane (S...	13.077	12584057	136.972 ug/ml
Spiked Amount 50.000		Recovery =	273.94%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.114	385782	3.206 ug/ml
6) T n-Tetradecane (C14)	8.251	160941	1.455 ug/ml
11) T n-Heneicosane (C21)	13.275	1925672	17.712 ug/ml
14) T n-Tetracosane (C24)	14.930	720903	6.894 ug/ml
18) T n-Dotriacontane (C32)	18.624	310078	3.488 ug/ml
19) T n-Tetratriacontane (C34)	19.406	285447	3.300 ug/ml

(f)=RT Delta > 1/2 Window

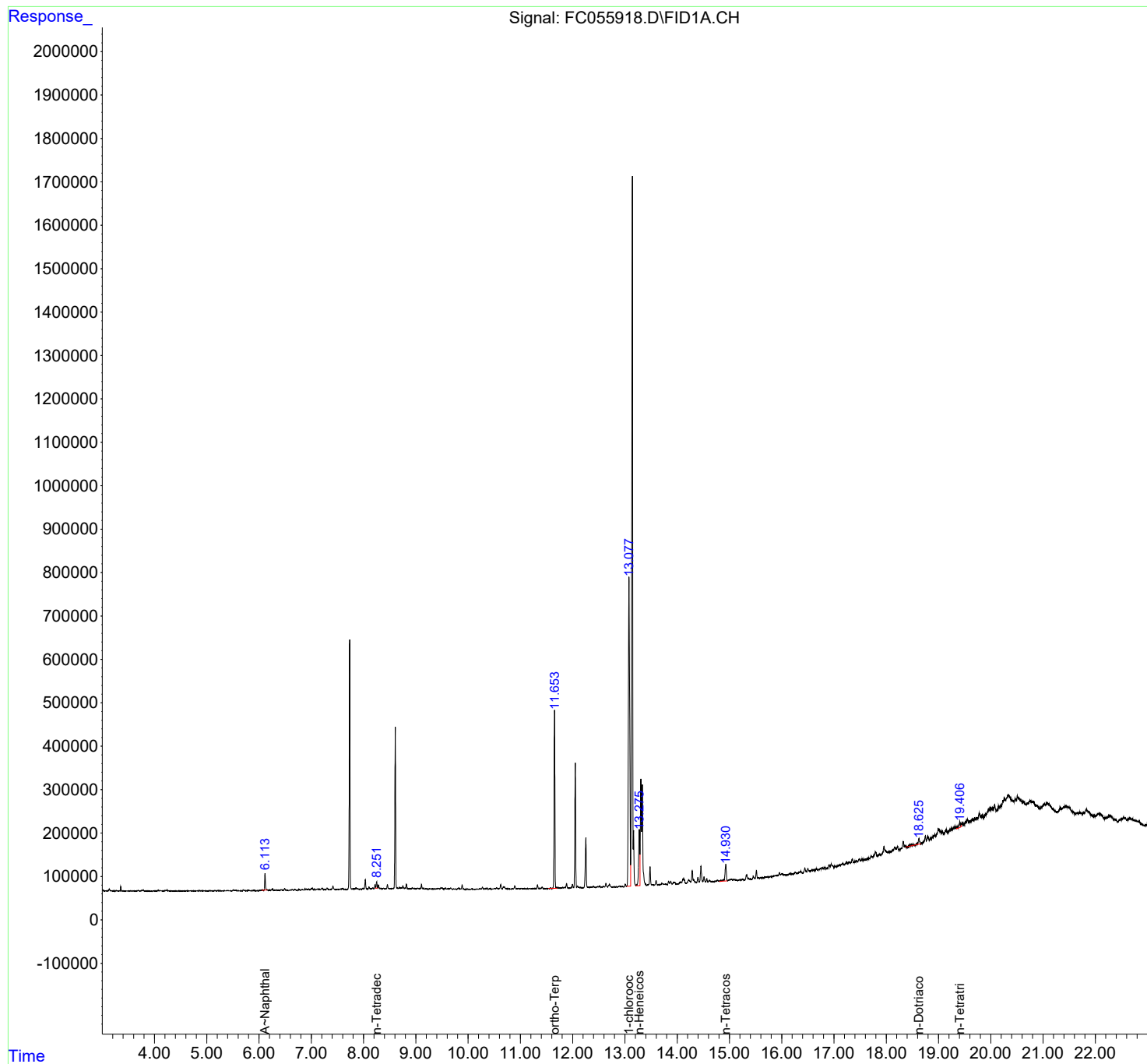
(m)=manual int.

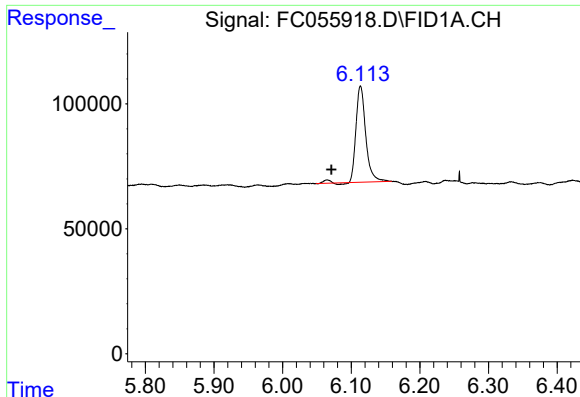
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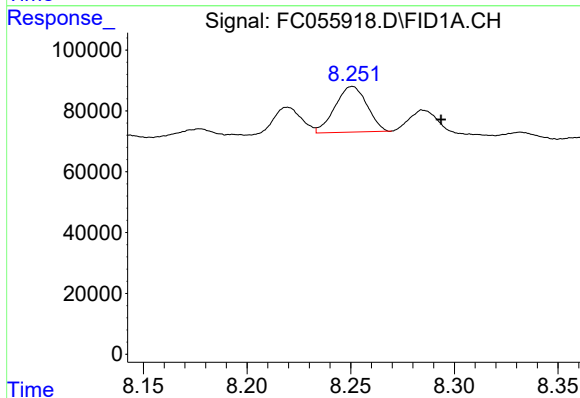




#3 A~Naphthalene (C11.7)

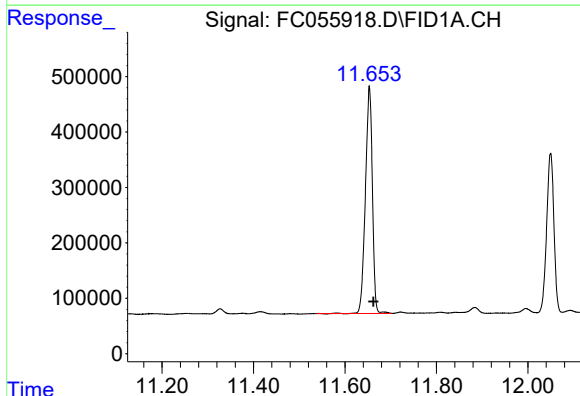
R.T.: 6.114 min
Delta R.T.: 0.043 min
Response: 385782
Conc: 3.21 ug/ml

Instrument :
FID_C
ClientSampleId :



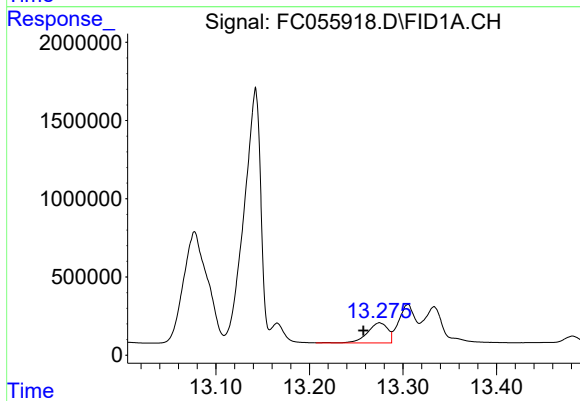
#6 n-Tetradecane (C14)

R.T.: 8.251 min
Delta R.T.: -0.043 min
Response: 160941
Conc: 1.45 ug/ml



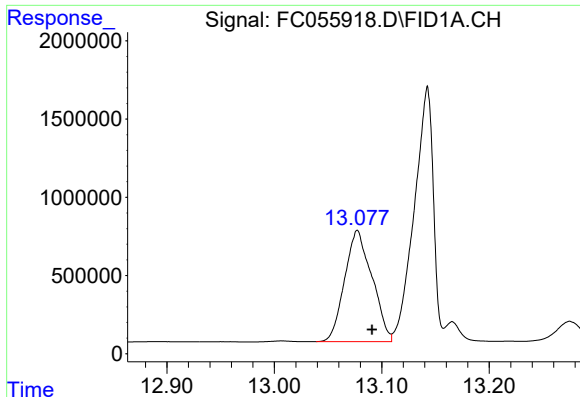
#9 ortho-Terphenyl (SURR)

R.T.: 11.653 min
Delta R.T.: -0.008 min
Response: 4332698
Conc: 36.51 ug/ml



#11 n-Heneicosane (C21)

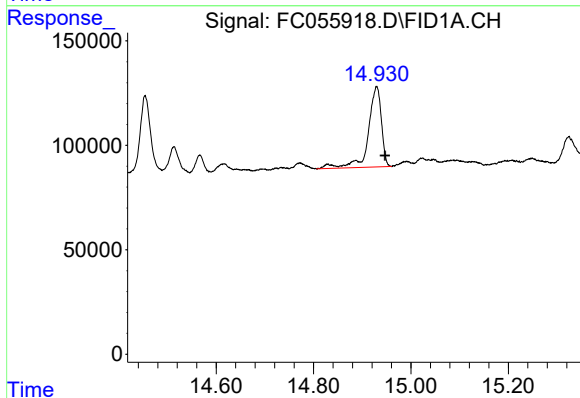
R.T.: 13.275 min
Delta R.T.: 0.017 min
Response: 1925672
Conc: 17.71 ug/ml



#12 1-chlorooctadecane (SURR)

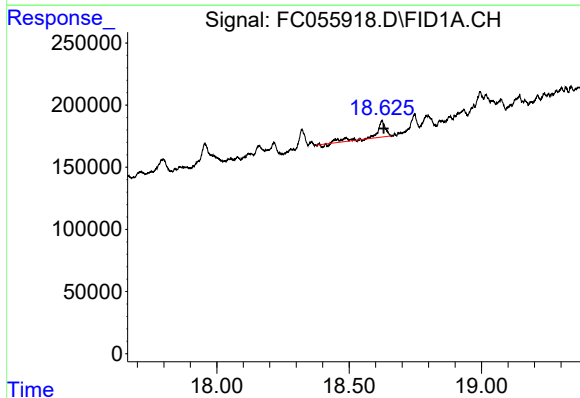
R.T.: 13.077 min
Delta R.T.: -0.014 min
Response: 12584057
Conc: 136.97 ug/ml

Instrument :
FID_C
ClientSampleId :



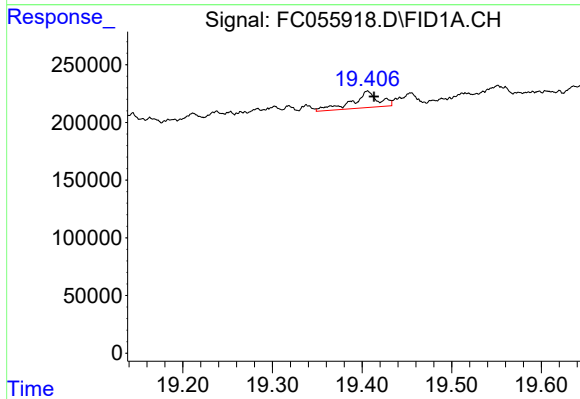
#14 n-Tetracosane (C24)

R.T.: 14.930 min
Delta R.T.: -0.017 min
Response: 720903
Conc: 6.89 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.624 min
Delta R.T.: -0.007 min
Response: 310078
Conc: 3.49 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.406 min
Delta R.T.: -0.007 min
Response: 285447
Conc: 3.30 ug/ml