

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC050621AL\
 Data File : FC053546.D
 Signal(s) : FID1A.CH
 Acq On : 06 May 2021 22:11
 Operator : DD\AJ
 Sample : M2291-02DL 2X
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 07 05:09:17 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 050321.M
 Quant Title : GC Extractables
 QLast Update : Tue May 04 11:44:19 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)	11.533	2096301	15.141 ug/ml
Spiked Amount 50.000		Recovery =	30.28%
12) S 1-chlorooctadecane (S...	12.975	1544939	13.852 ug/ml
Spiked Amount 50.000		Recovery =	27.70%
Target Compounds			
4) T n-Dodecane (C12)	6.375	95972	0.793 ug/ml
6) T n-Tetradecane (C14)	8.172	297684	2.444 ug/ml
7) T n-Hexadecane (C16)	9.774	423687	3.459 ug/ml
8) T n-Octadecane (C18)	11.218	446341	3.427 ug/ml
10) T n-Eicosane (C20)	12.529	337236	2.548 ug/ml
11) T n-Heneicosane (C21)	13.142	111415	0.839 ug/ml
13) T n-Docosane (C22)	13.729	118568	0.891 ug/ml
14) T n-Tetracosane (C24)	14.829	139263	1.043 ug/ml
19) T n-Tetratriacontane (C34)	19.335	225811	1.853 ug/ml

(f)=RT Delta > 1/2 Window

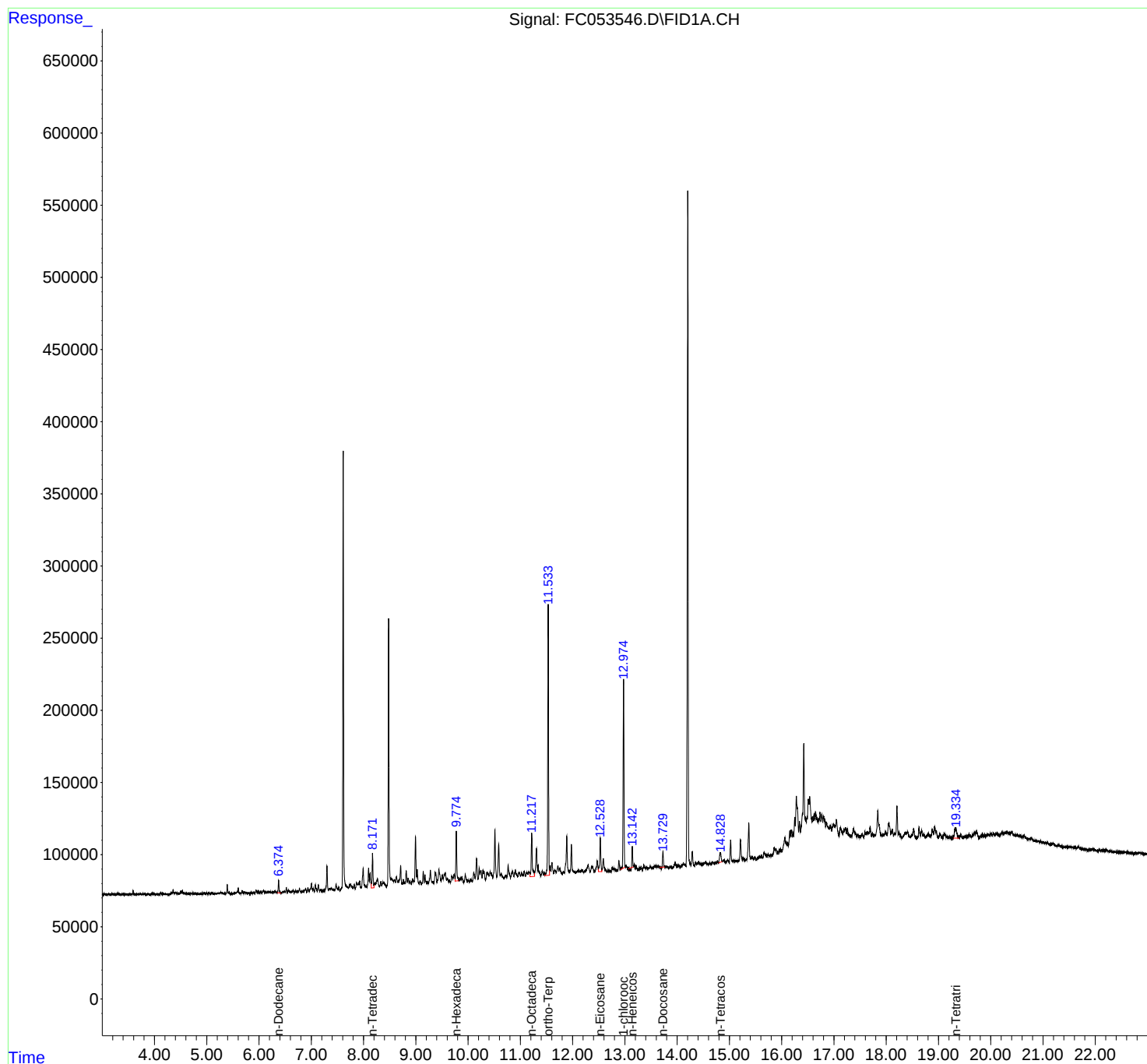
(m)=manual int.

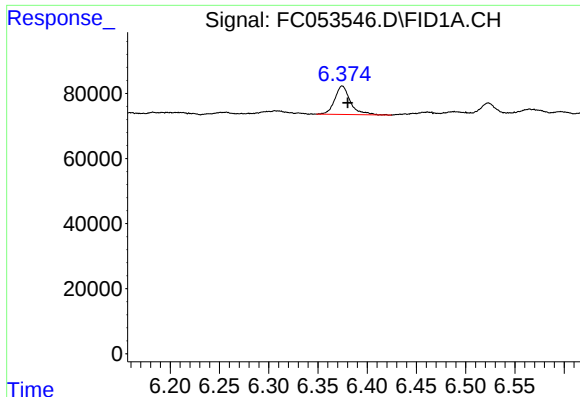
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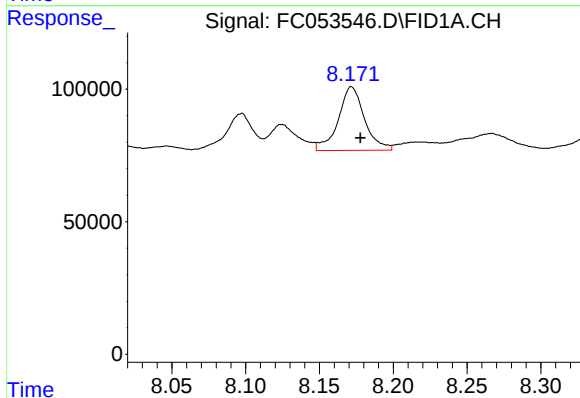




#4 n-Dodecane (C12)

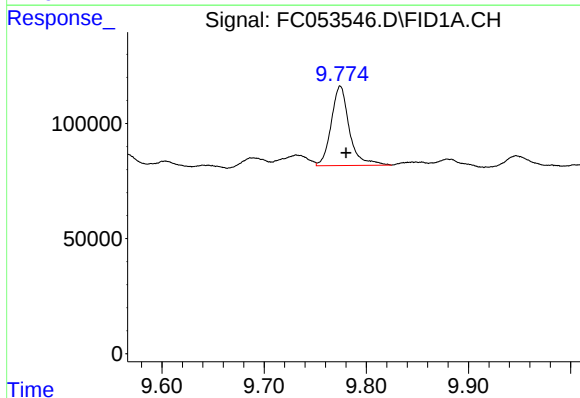
R.T.: 6.375 min
Delta R.T.: -0.005 min
Response: 95972
Conc: 0.79 ug/ml

Instrument :
FID_C
ClientSampleId :



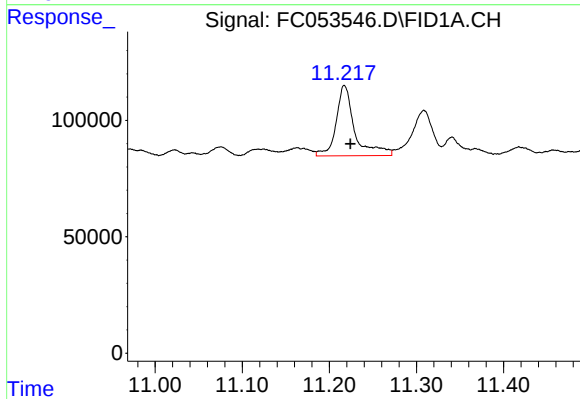
#6 n-Tetradecane (C14)

R.T.: 8.172 min
Delta R.T.: -0.006 min
Response: 297684
Conc: 2.44 ug/ml



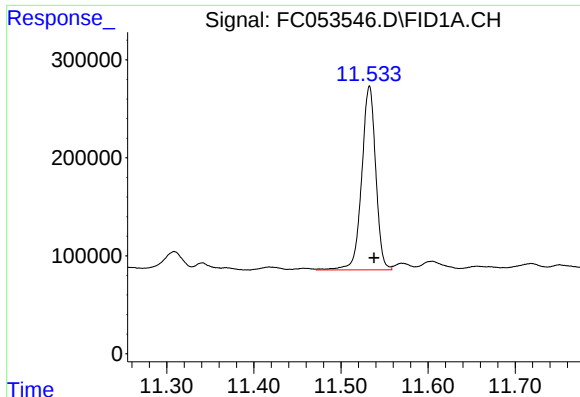
#7 n-Hexadecane (C16)

R.T.: 9.774 min
Delta R.T.: -0.006 min
Response: 423687
Conc: 3.46 ug/ml



#8 n-Octadecane (C18)

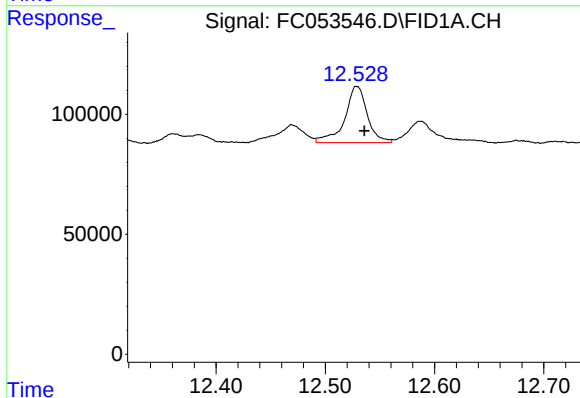
R.T.: 11.218 min
Delta R.T.: -0.007 min
Response: 446341
Conc: 3.43 ug/ml



#9 ortho-Terphenyl (SURR)

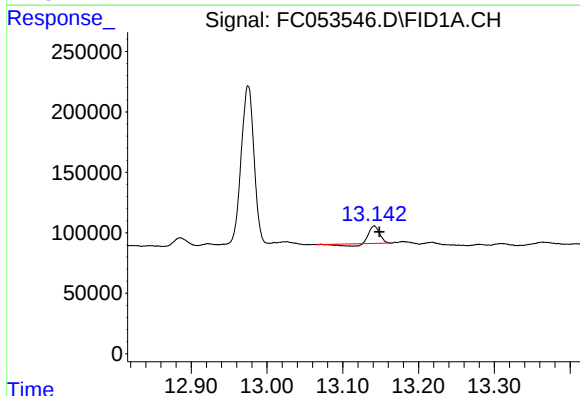
R.T.: 11.533 min
Delta R.T.: -0.006 min
Response: 2096301
Conc: 15.14 ug/ml

Instrument :
FID_C
ClientSampleId :



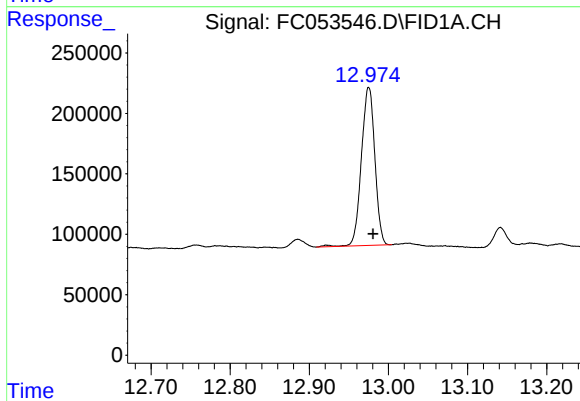
#10 n-Eicosane (C20)

R.T.: 12.529 min
Delta R.T.: -0.007 min
Response: 337236
Conc: 2.55 ug/ml



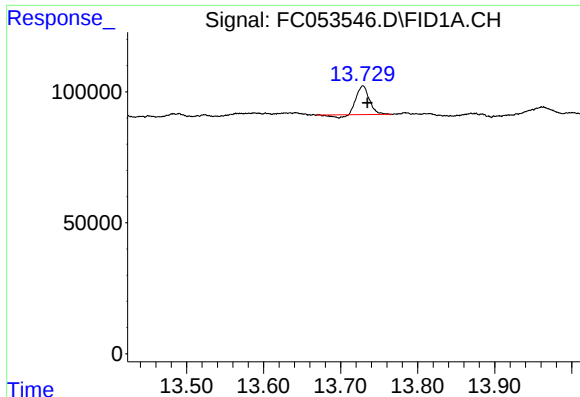
#11 n-Heneicosane (C21)

R.T.: 13.142 min
Delta R.T.: -0.007 min
Response: 111415
Conc: 0.84 ug/ml



#12 1-chlorooctadecane (SURR)

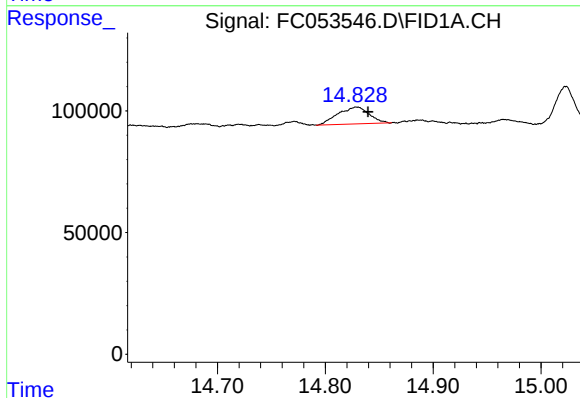
R.T.: 12.975 min
Delta R.T.: -0.005 min
Response: 1544939
Conc: 13.85 ug/ml



#13 n-Docosane (C22)

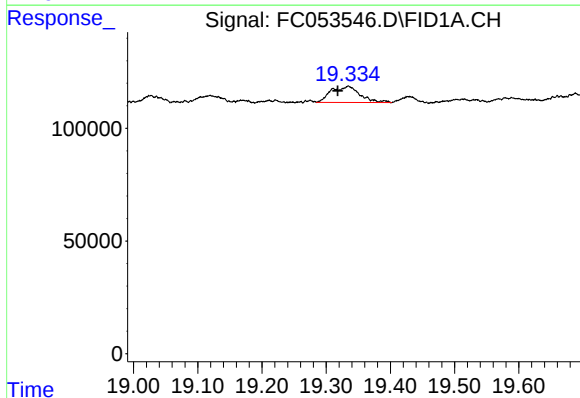
R.T.: 13.729 min
Delta R.T.: -0.006 min
Response: 118568
Conc: 0.89 ug/ml

Instrument :
FID_C
ClientSampleId :



#14 n-Tetracosane (C24)

R.T.: 14.829 min
Delta R.T.: -0.011 min
Response: 139263
Conc: 1.04 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.335 min
Delta R.T.: 0.017 min
Response: 225811
Conc: 1.85 ug/ml