

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC060421AL\
 Data File : FC054038.D
 Signal(s) : FID1A.CH
 Acq On : 05 Jun 2021 20:14
 Operator : DD\AJ
 Sample : M2601-01
 Misc :
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jun 07 03:10:27 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 052721.M
 Quant Title : GC Extractables
 QLast Update : Fri May 28 09:04:47 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)	11.298f	20664190	147.999 ug/ml
Spiked Amount 50.000		Recovery	= 296.00%
12) S 1-chlorooctadecane (S...	12.760	21211807	189.192 ug/ml
Spiked Amount 50.000		Recovery	= 378.38%
Target Compounds			
6) T n-Tetradecane (C14)	7.998	596055	4.805 ug/ml
7) T n-Hexadecane (C16)	9.586	8006062	64.258 ug/ml
8) T n-Octadecane (C18)	11.051	23134180	175.636 ug/ml
10) T n-Eicosane (C20)	12.372	10419418	77.735 ug/ml
11) T n-Heneicosane (C21)	13.016f	10357874	77.226 ug/ml
13) T n-Docosane (C22)	13.584	8208143	61.071 ug/ml

(f)=RT Delta > 1/2 Window

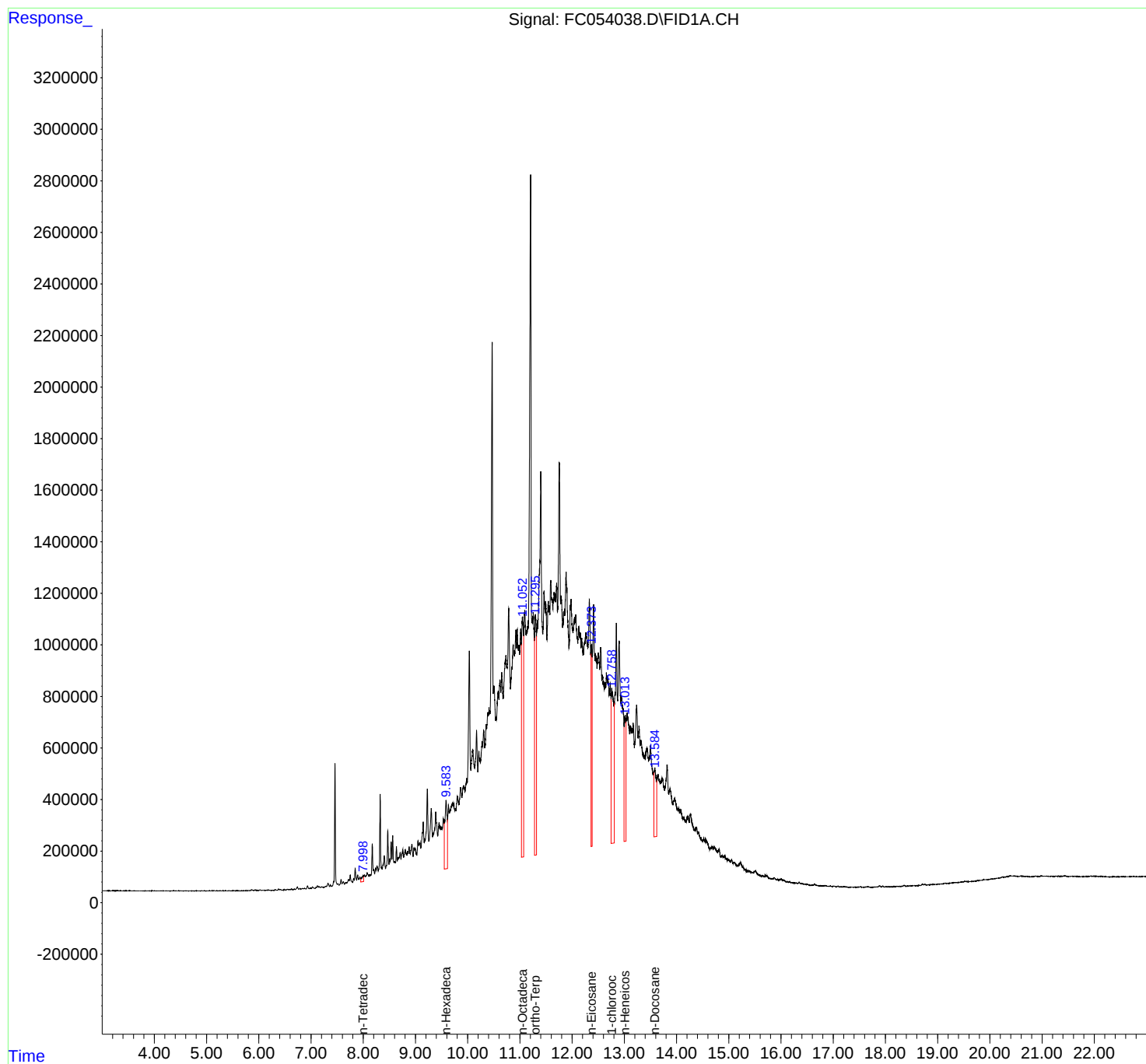
(m)=manual int.

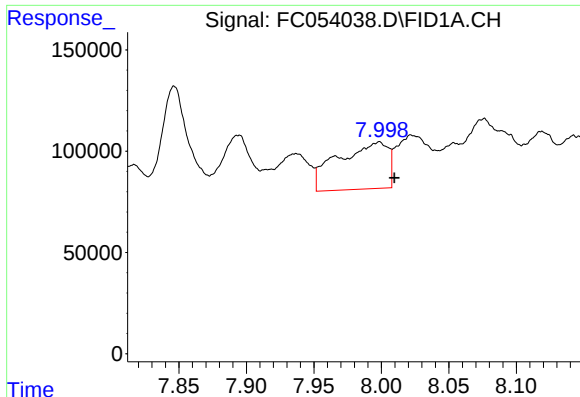
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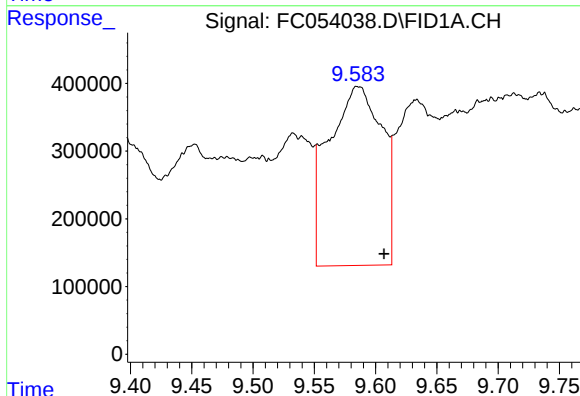




#6 n-Tetradecane (C14)

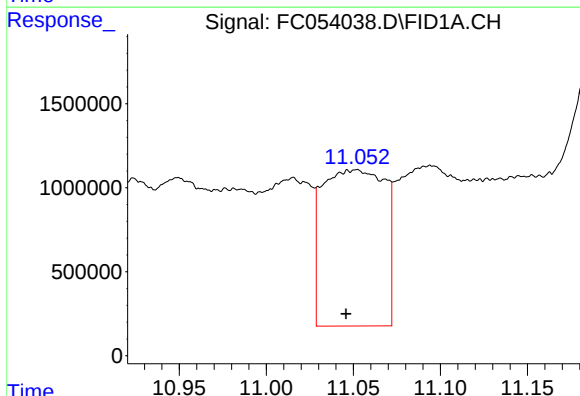
R.T.: 7.998 min
Delta R.T.: -0.012 min
Response: 596055
Conc: 4.81 ug/ml

Instrument :
FID_C
ClientSampleId :



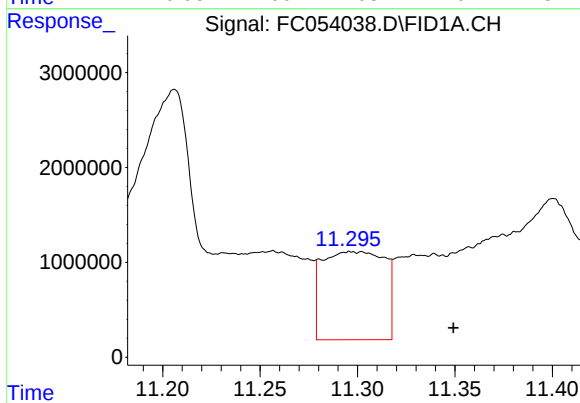
#7 n-Hexadecane (C16)

R.T.: 9.586 min
Delta R.T.: -0.021 min
Response: 8006062
Conc: 64.26 ug/ml



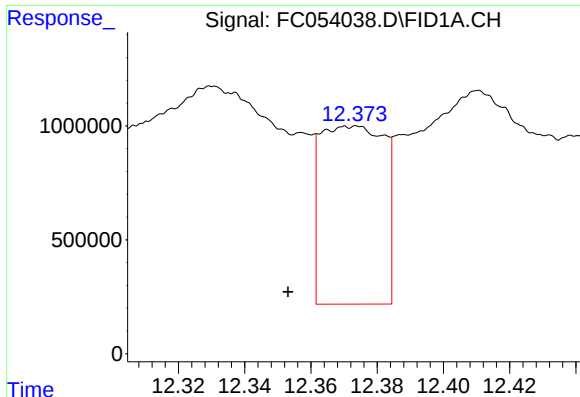
#8 n-Octadecane (C18)

R.T.: 11.051 min
Delta R.T.: 0.005 min
Response: 23134180
Conc: 175.64 ug/ml



#9 ortho-Terphenyl (SURR)

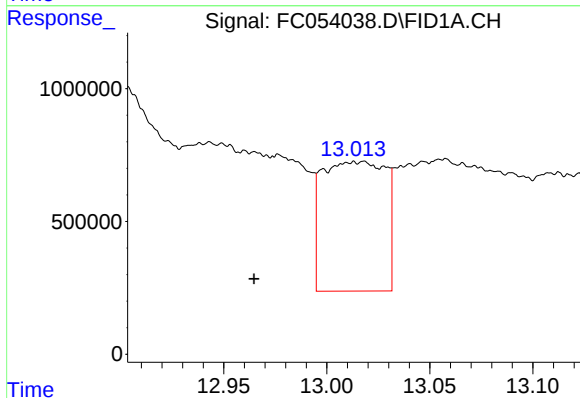
R.T.: 11.298 min
Delta R.T.: -0.051 min
Response: 20664190
Conc: 148.00 ug/ml



#10 n-Eicosane (C20)

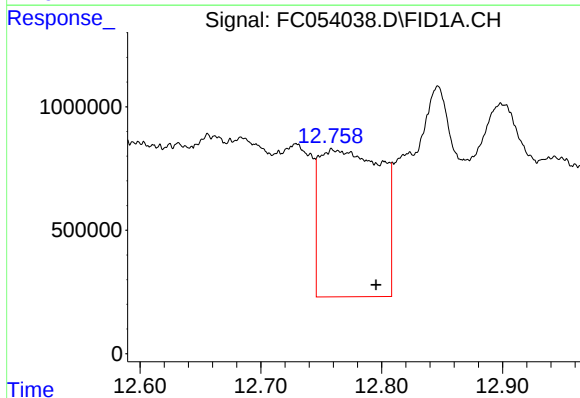
R.T.: 12.372 min
Delta R.T.: 0.019 min
Response: 10419418
Conc: 77.73 ug/ml

Instrument :
FID_C
ClientSampleId :



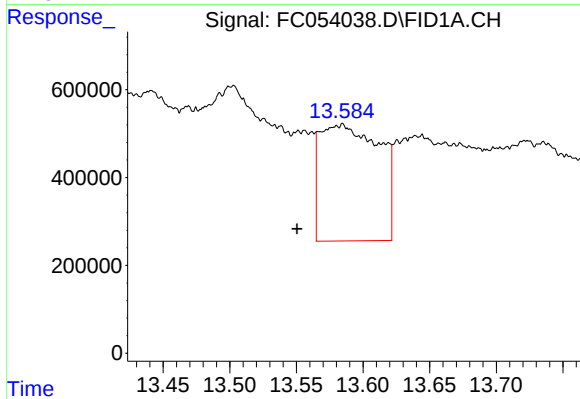
#11 n-Heneicosane (C21)

R.T.: 13.016 min
Delta R.T.: 0.051 min
Response: 10357874
Conc: 77.23 ug/ml



#12 1-chlorooctadecane (SURR)

R.T.: 12.760 min
Delta R.T.: -0.035 min
Response: 21211807
Conc: 189.19 ug/ml



#13 n-Docosane (C22)

R.T.: 13.584 min
Delta R.T.: 0.033 min
Response: 8208143
Conc: 61.07 ug/ml