

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC012023AL\
 Data File : FC062732.D
 Signal(s) : FID1A.ch
 Acq On : 20 Jan 2023 21:10
 Operator : YP/AJ
 Sample : 01214-11
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 21 03:31:34 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 010523.M
 Quant Title : GC Extractables
 QLast Update : Thu Jan 05 04:54:00 2023
 Response via : Initial Calibration
 Integrator: ChemStation

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)	11.550	422930	2.993 ug/ml
Spiked Amount 50.000		Recovery =	5.99%
12) S 1-chlorooctadecane (S...	12.990	3329262	31.605 ug/ml
Spiked Amount 50.000		Recovery =	63.21%
Target Compounds			
4) T n-Dodecane (C12)	6.399	113173	0.881 ug/ml
6) T n-Tetradecane (C14)	8.194	101230	0.786 ug/ml
7) T n-Hexadecane (C16)	9.796	119883	0.928 ug/ml
8) T n-Octadecane (C18)	11.238	131151	1.013 ug/ml
10) T n-Eicosane (C20)	12.546	106105	0.860 ug/ml
11) T n-Heneicosane (C21)	13.157	59064	0.482 ug/ml
13) T n-Docosane (C22)	13.743	51276	0.429 ug/ml

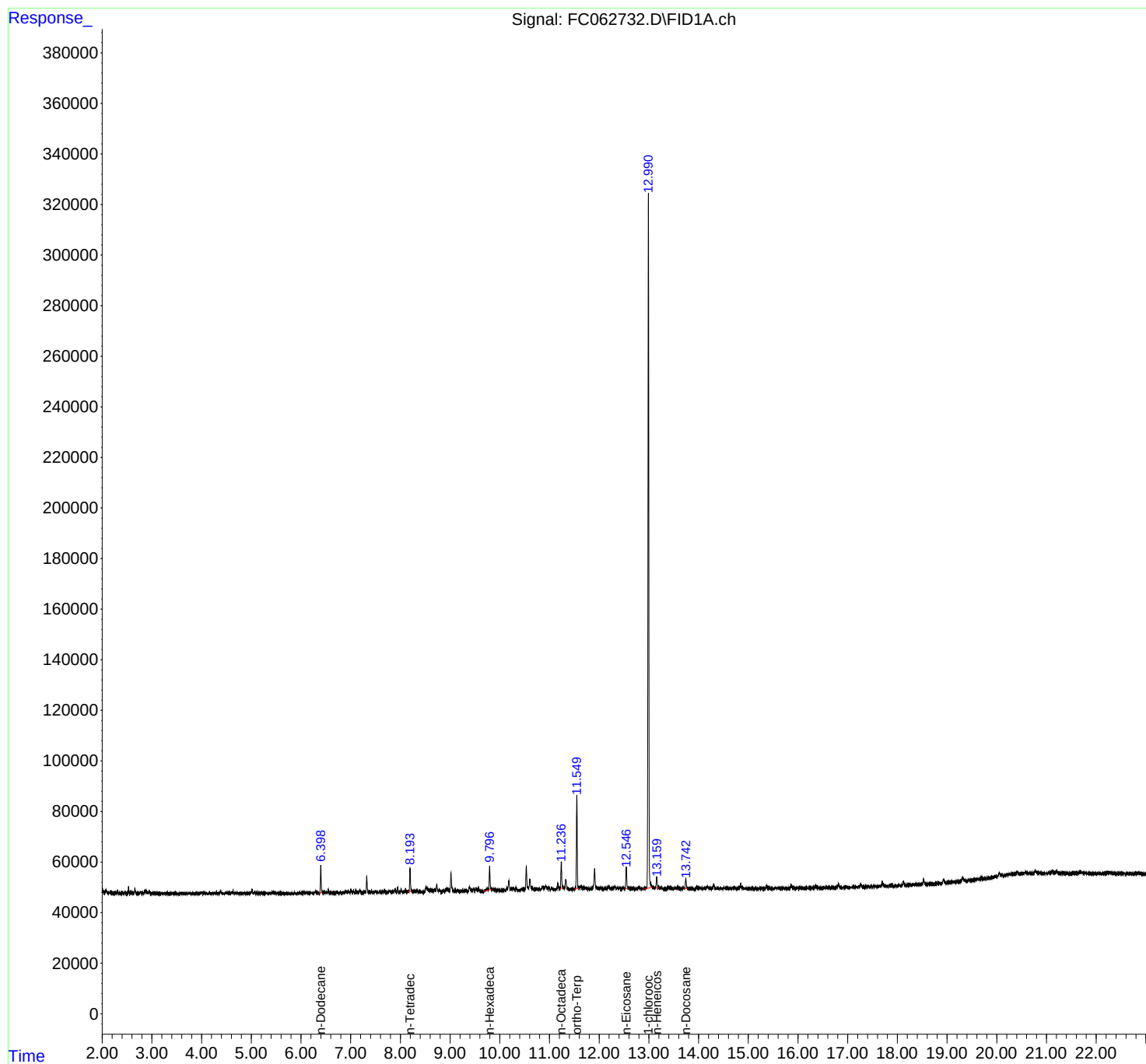
(f)=RT Delta > 1/2 Window

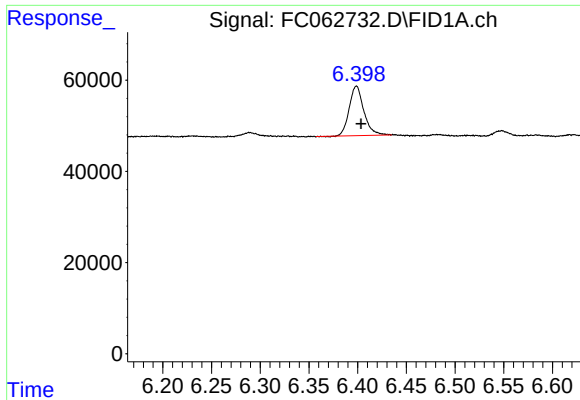
(m)=manual int.

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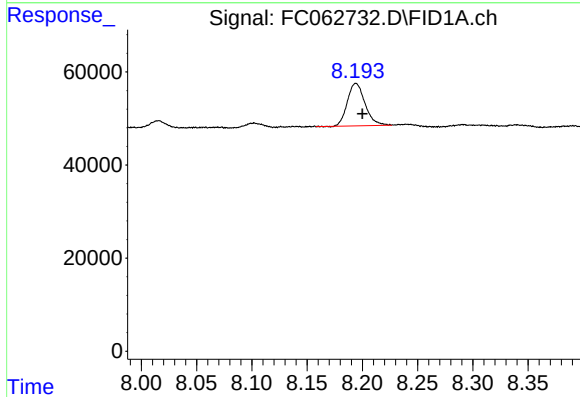
Volume Inj. : 1 ul
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Signal Info : 20M x 0.18mm x 0.18um





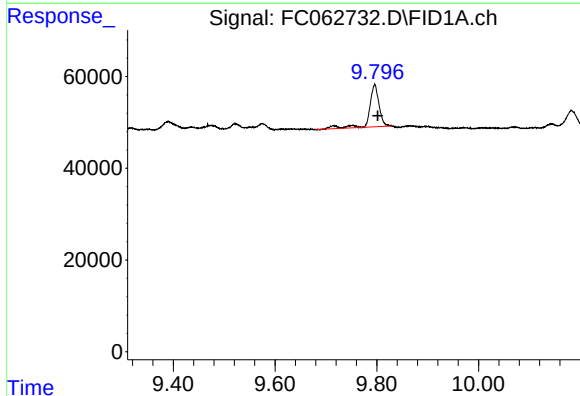
#4 n-Dodecane (C12)

R.T.: 6.399 min
Delta R.T.: -0.005 min
Response: 113173
Conc: 0.88 ug/ml



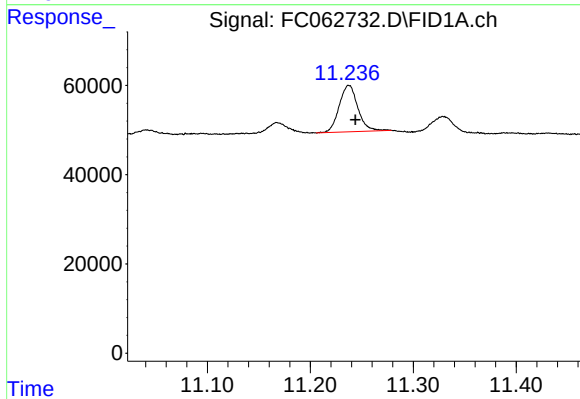
#6 n-Tetradecane (C14)

R.T.: 8.194 min
Delta R.T.: -0.006 min
Response: 101230
Conc: 0.79 ug/ml



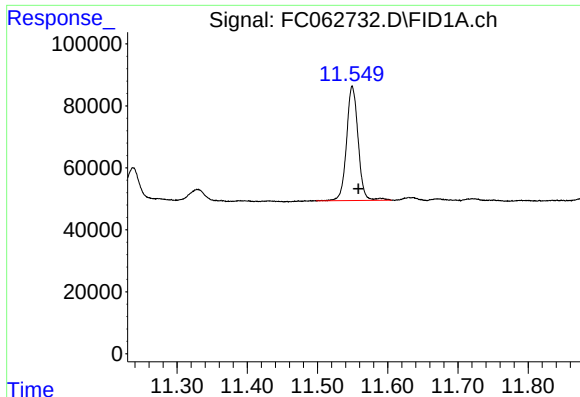
#7 n-Hexadecane (C16)

R.T.: 9.796 min
Delta R.T.: -0.006 min
Response: 119883
Conc: 0.93 ug/ml



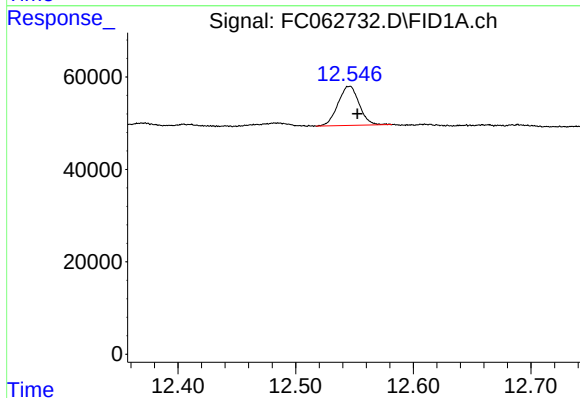
#8 n-Octadecane (C18)

R.T.: 11.238 min
Delta R.T.: -0.006 min
Response: 131151
Conc: 1.01 ug/ml



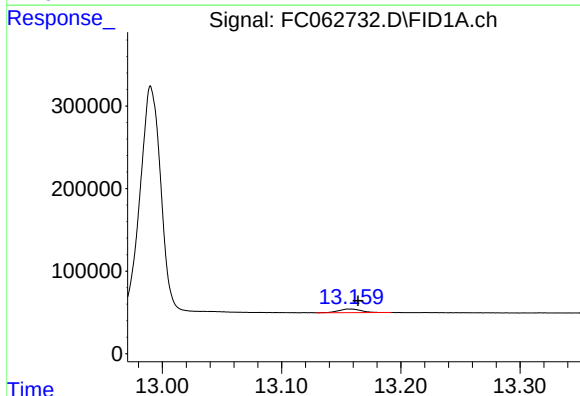
#9 ortho-Terphenyl (SURR)

R.T.: 11.550 min
Delta R.T.: -0.009 min
Response: 422930
Conc: 2.99 ug/ml



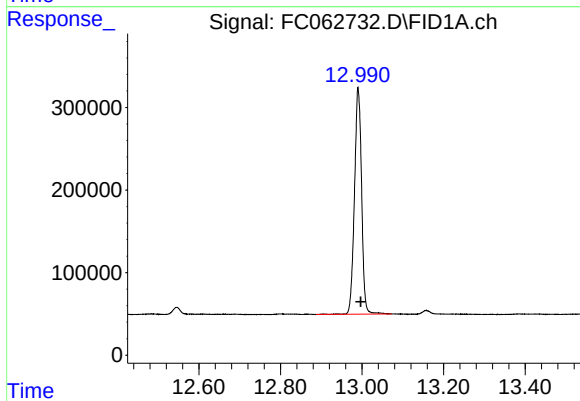
#10 n-Eicosane (C20)

R.T.: 12.546 min
Delta R.T.: -0.007 min
Response: 106105
Conc: 0.86 ug/ml



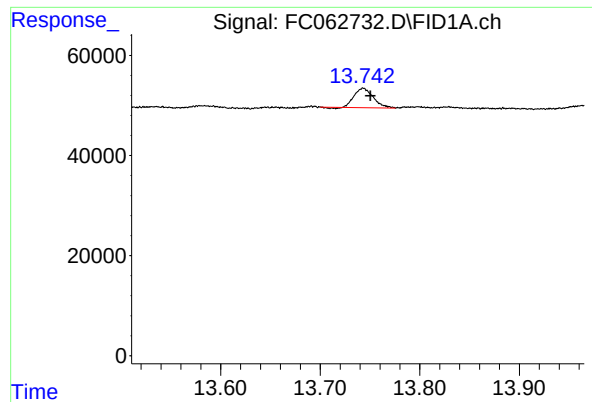
#11 n-Heneicosane (C21)

R.T.: 13.157 min
Delta R.T.: -0.007 min
Response: 59064
Conc: 0.48 ug/ml



#12 1-chlorooctadecane (SURR)

R.T.: 12.990 min
Delta R.T.: -0.006 min
Response: 3329262
Conc: 31.61 ug/ml



#13 n-Docosane (C22)

R.T.: 13.743 min
Delta R.T.: -0.007 min
Response: 51276
Conc: 0.43 ug/ml