

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC030122AL\
 Data File : FC058518.D
 Signal(s) : FID1A.CH
 Acq On : 01 Mar 2022 18:28
 Operator : UA/NP
 Sample : N1709-04
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Mar 02 00:09:26 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 022322.M
 Quant Title : GC Extractables
 QLast Update : Wed Feb 23 17:15:11 2022
 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)	11.392	3409771	23.410 ug/ml
Spiked Amount 50.000		Recovery =	46.82%
12) S 1-chlorooctadecane (S...	12.826	2448972	21.605 ug/ml
Spiked Amount 50.000		Recovery =	43.21%
Target Compounds			
3) T A~Naphthalene (C11.7)	5.866	129269	0.996 ug/ml
4) T n-Dodecane (C12)	6.307	101239	0.823 ug/ml
5) T A~2-methylnaphthalene...	6.897	169729	1.302 ug/ml
6) T n-Tetradecane (C14)	8.041	637023	5.084 ug/ml
7) T n-Hexadecane (C16)	9.653	430863	3.346 ug/ml
8) T n-Octadecane (C18)	11.098	383539	2.915 ug/ml
10) T n-Eicosane (C20)	12.385	143314	1.090 ug/ml
11) T n-Heneicosane (C21)	13.007	182392	1.380 ug/ml

(f)=RT Delta > 1/2 Window

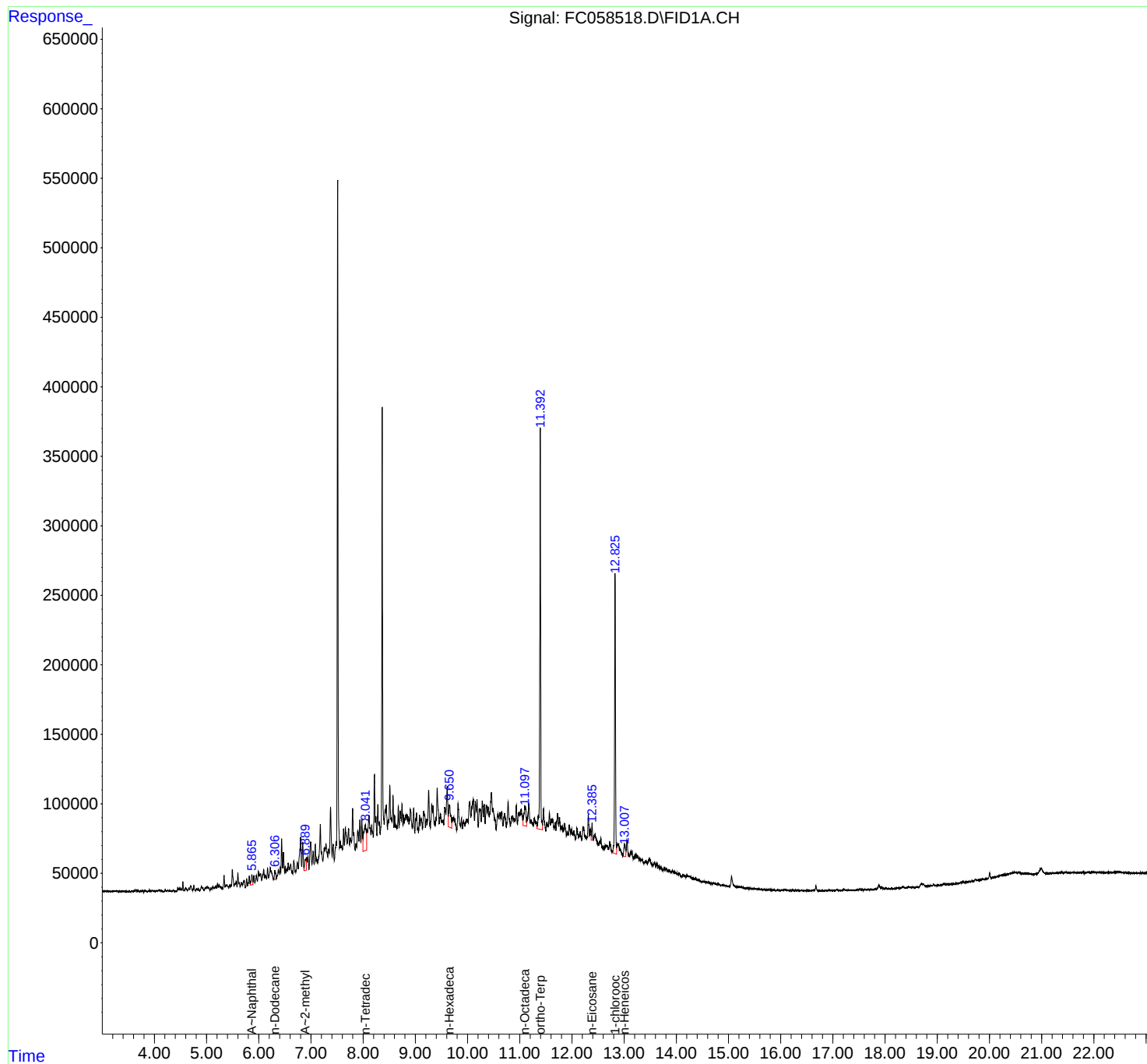
(m)=manual int.

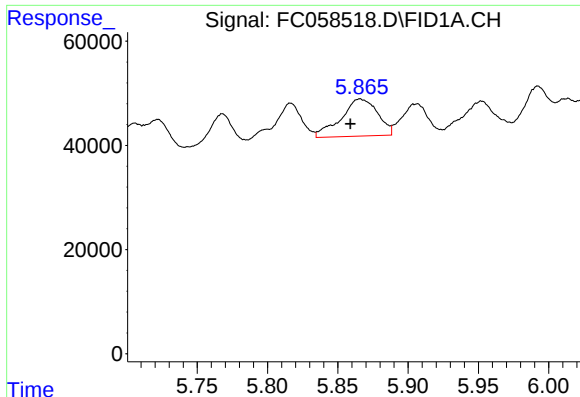
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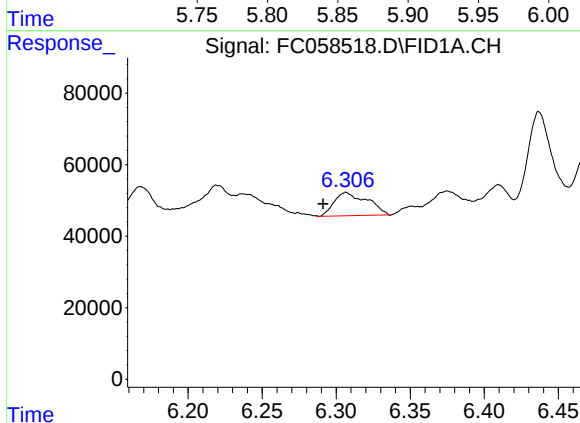




#3 A~Naphthalene (C11.7)

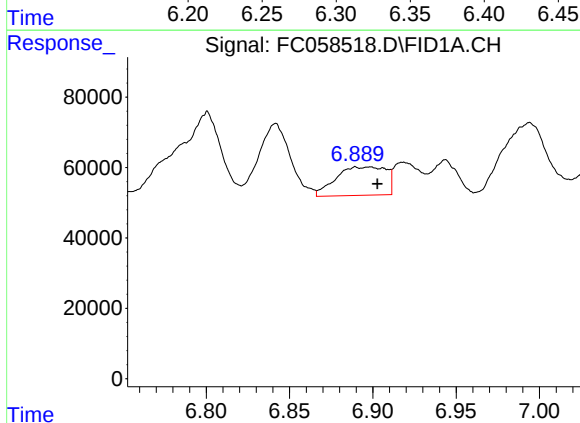
R.T.: 5.866 min
Delta R.T.: 0.007 min
Response: 129269
Conc: 1.00 ug/ml

Instrument :
FID_C
ClientSampleId :



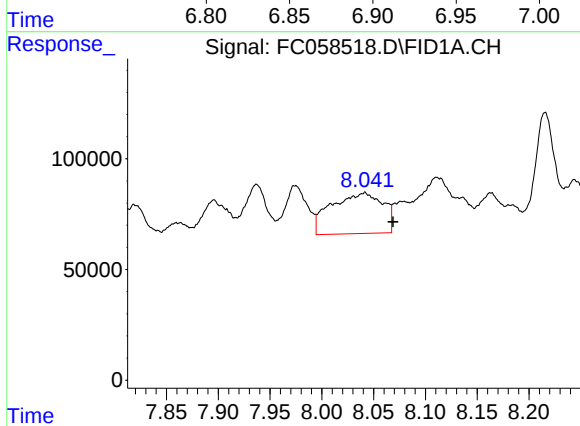
#4 n-Dodecane (C12)

R.T.: 6.307 min
Delta R.T.: 0.016 min
Response: 101239
Conc: 0.82 ug/ml



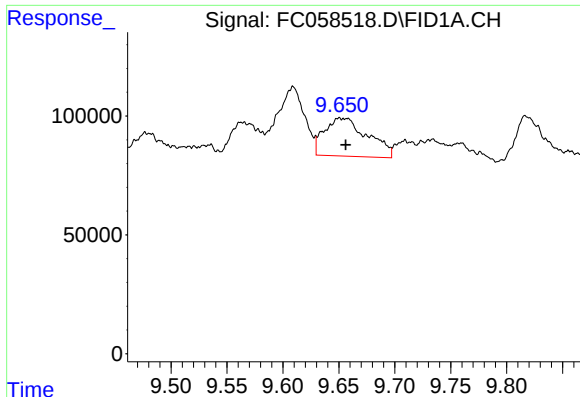
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.897 min
Delta R.T.: -0.005 min
Response: 169729
Conc: 1.30 ug/ml



#6 n-Tetradecane (C14)

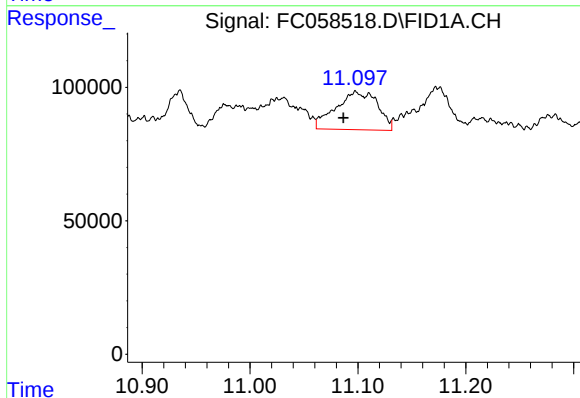
R.T.: 8.041 min
Delta R.T.: -0.028 min
Response: 637023
Conc: 5.08 ug/ml



#7 n-Hexadecane (C16)

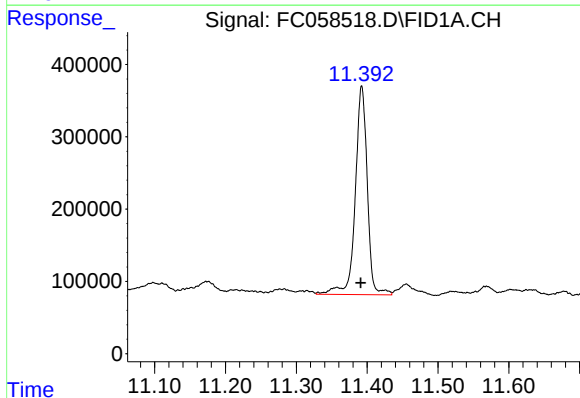
R.T.: 9.653 min
Delta R.T.: -0.003 min
Response: 430863
Conc: 3.35 ug/ml

Instrument :
FID_C
ClientSampleId :



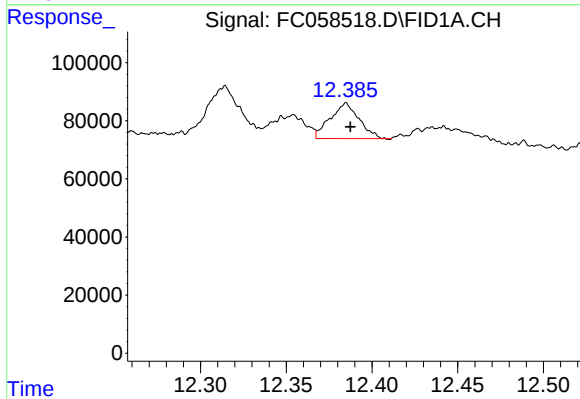
#8 n-Octadecane (C18)

R.T.: 11.098 min
Delta R.T.: 0.011 min
Response: 383539
Conc: 2.91 ug/ml



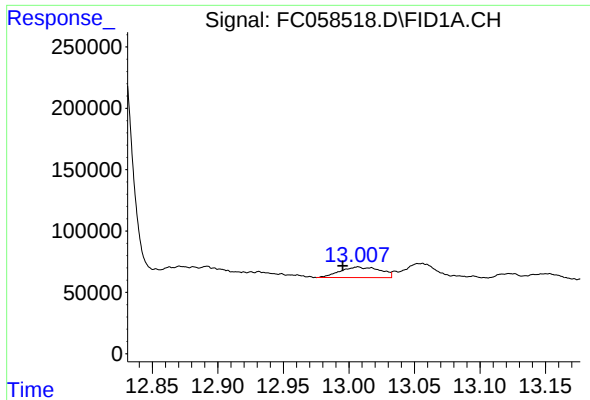
#9 ortho-Terphenyl (SURR)

R.T.: 11.392 min
Delta R.T.: 0.001 min
Response: 3409771
Conc: 23.41 ug/ml



#10 n-Eicosane (C20)

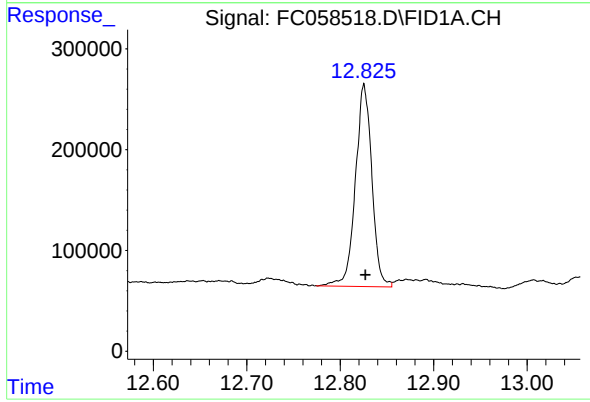
R.T.: 12.385 min
Delta R.T.: -0.003 min
Response: 143314
Conc: 1.09 ug/ml



#11 n-Heneicosane (C21)

R.T.: 13.007 min
Delta R.T.: 0.012 min
Response: 182392
Conc: 1.38 ug/ml

Instrument :
FID_C
ClientSampleId :



#12 1-chlorooctadecane (SURR)

R.T.: 12.826 min
Delta R.T.: -0.001 min
Response: 2448972
Conc: 21.61 ug/ml