

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC042522AL\
 Data File : FC059412.D
 Signal(s) : FID1A.CH
 Acq On : 25 Apr 2022 19:21
 Operator : UA/NP
 Sample : N2524-09
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Apr 26 02:17:18 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 042122.M
 Quant Title : GC Extractables
 QLast Update : Thu Apr 21 17:30:29 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)	11.102	6821240	42.449 ug/ml
Spiked Amount 50.000		Recovery =	84.90%
12) S 1-chlorooctadecane (S...	12.546	5166153	39.562 ug/ml
Spiked Amount 50.000		Recovery =	79.12%
Target Compounds			
1) T n-Nonane (C9)	2.915f	341114	2.722 ug/ml
2) T n-Decane (C10)	3.988	151415	1.212 ug/ml
3) T A~Naphthalene (C11.7)	5.553	12253856	99.895 ug/ml
4) T n-Dodecane (C12)	6.030	4908776	37.225 ug/ml
5) T A~2-methylnaphthalene...	6.598	2481111	19.659 ug/ml
6) T n-Tetradecane (C14)	7.792	2902790	21.460 ug/ml
7) T n-Hexadecane (C16)	9.403	3489027	24.843 ug/ml
8) T n-Octadecane (C18)	10.801	1237753	8.473 ug/ml
14) T n-Tetracosane (C24)	14.427	140923	0.910 ug/ml

(f)=RT Delta > 1/2 Window

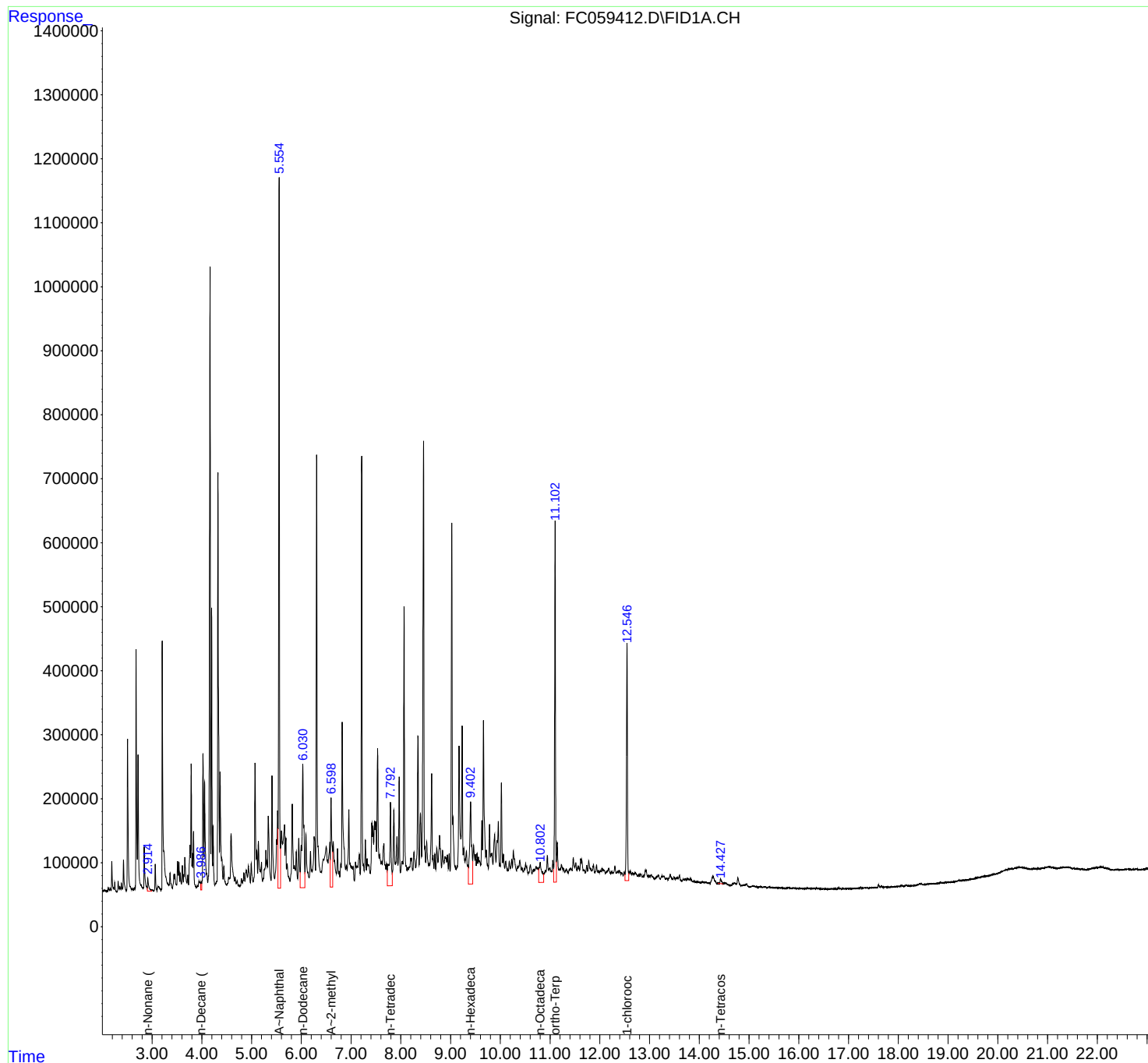
(m)=manual int.

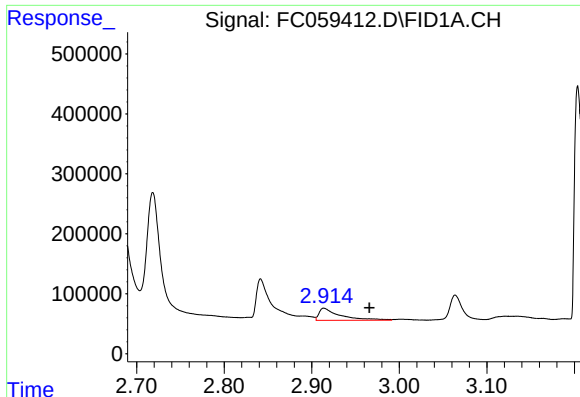
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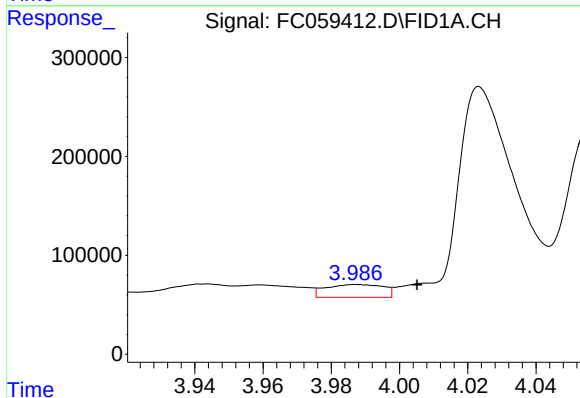




#1 n-Nonane (C9)

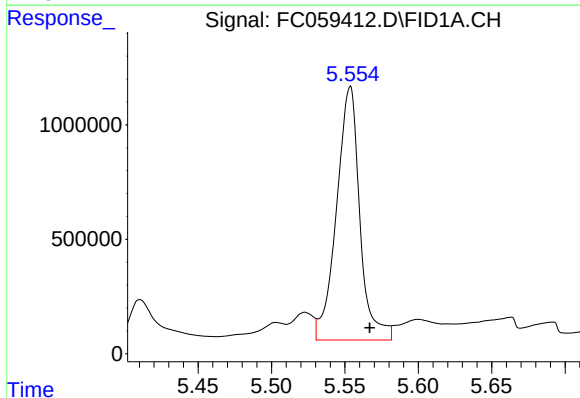
R.T.: 2.915 min
Delta R.T.: -0.051 min
Response: 341114
Conc: 2.72 ug/ml

Instrument :
FID_C
ClientSampleId :



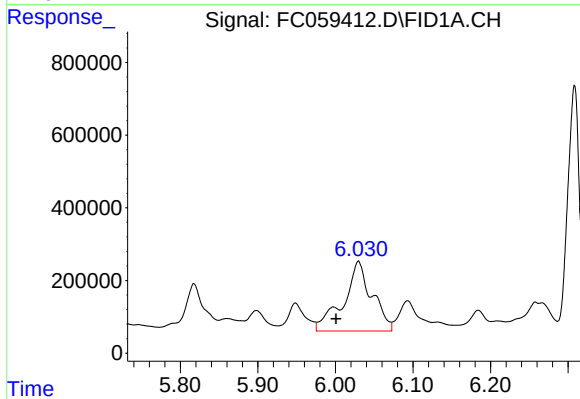
#2 n-Decane (C10)

R.T.: 3.988 min
Delta R.T.: -0.017 min
Response: 151415
Conc: 1.21 ug/ml



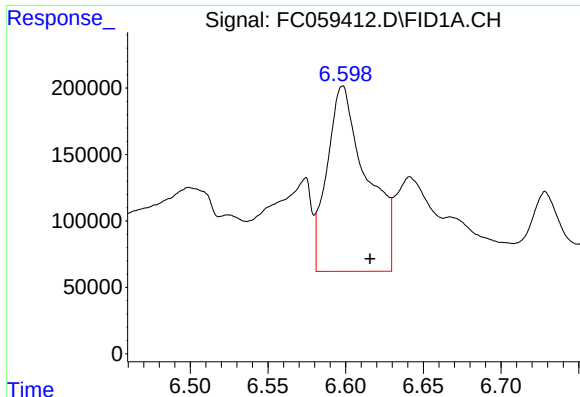
#3 A~Naphthalene (C11.7)

R.T.: 5.553 min
Delta R.T.: -0.014 min
Response: 12253856
Conc: 99.89 ug/ml



#4 n-Dodecane (C12)

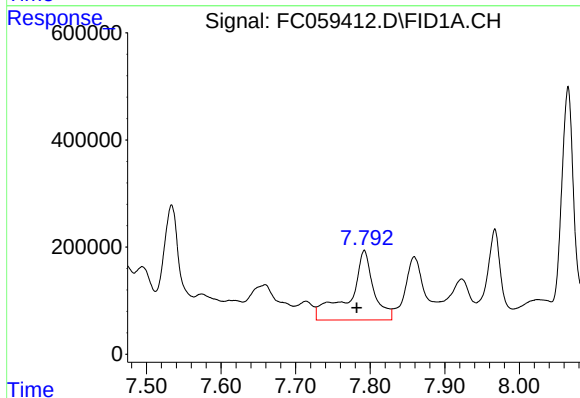
R.T.: 6.030 min
Delta R.T.: 0.029 min
Response: 4908776
Conc: 37.22 ug/ml



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

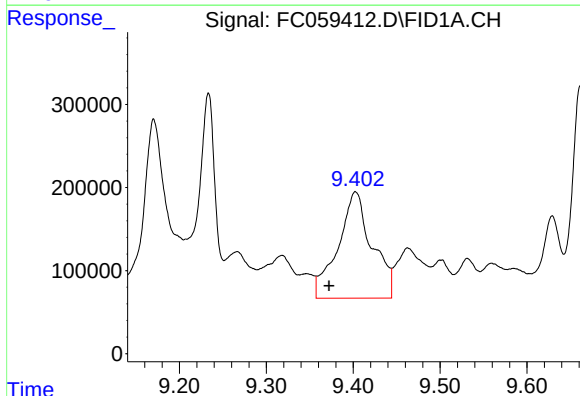
R.T.: 6.598 min
Delta R.T.: -0.018 min
Response: 248111
Conc: 19.66 ug/ml

Instrument :
FID_C
ClientSampleId :



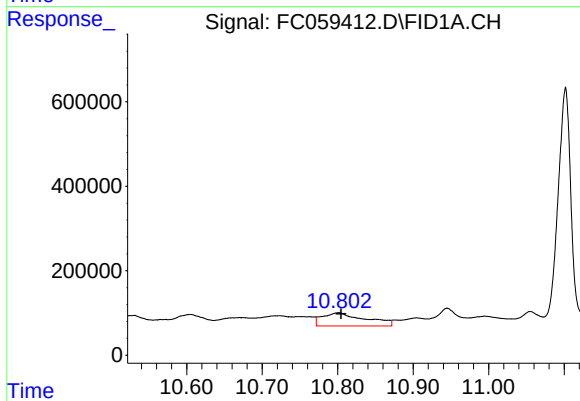
#6 n-Tetradecane (C14)

R.T.: 7.792 min
Delta R.T.: 0.010 min
Response: 290279
Conc: 21.46 ug/ml



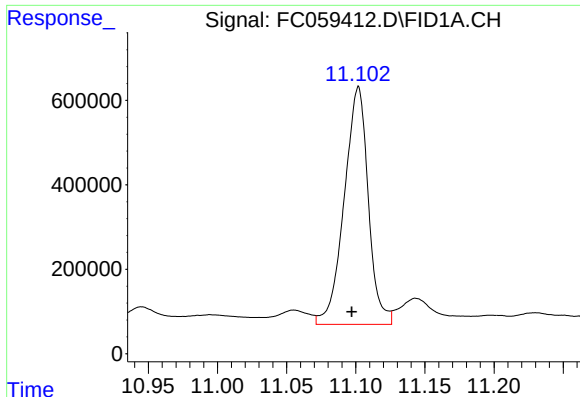
#7 n-Hexadecane (C16)

R.T.: 9.403 min
Delta R.T.: 0.031 min
Response: 348902
Conc: 24.84 ug/ml



#8 n-Octadecane (C18)

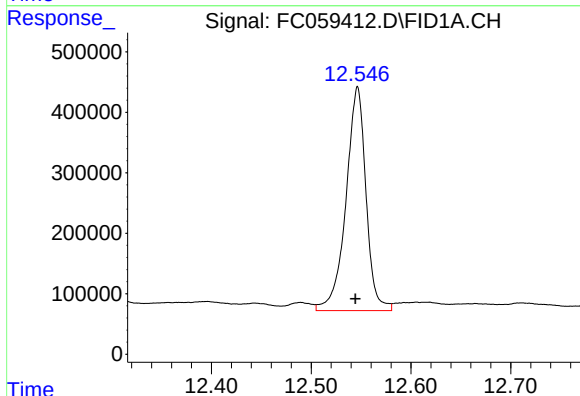
R.T.: 10.801 min
Delta R.T.: -0.004 min
Response: 123775
Conc: 8.47 ug/ml



#9 ortho-Terphenyl (SURR)

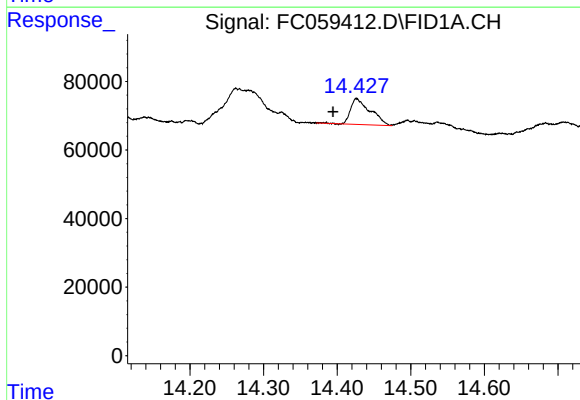
R.T.: 11.102 min
Delta R.T.: 0.004 min
Response: 6821240
Conc: 42.45 ug/ml

Instrument :
FID_C
ClientSampleId :



#12 1-chlorooctadecane (SURR)

R.T.: 12.546 min
Delta R.T.: 0.002 min
Response: 5166153
Conc: 39.56 ug/ml



#14 n-Tetracosane (C24)

R.T.: 14.427 min
Delta R.T.: 0.033 min
Response: 140923
Conc: 0.91 ug/ml