

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC120221AL\
 Data File : FC057171.D
 Signal(s) : FID1A.CH
 Acq On : 02 Dec 2021 19:51
 Operator : AJ\MA
 Sample : M4873-08
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Dec 03 00:51:58 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 111921.M
 Quant Title : GC Extractables
 QLast Update : Fri Nov 19 00:52:49 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)	11.586	5884525	50.708 ug/ml
Spiked Amount 50.000		Recovery =	101.42%
12) S 1-chlorooctadecane (S...	13.038	6600475	72.503 ug/ml
Spiked Amount 50.000		Recovery =	145.01%
Target Compounds			
1) T n-Nonane (C9)	3.362	20971177	206.956 ug/ml
2) T n-Decane (C10)	4.447	21197584	211.682 ug/ml
3) T A~Naphthalene (C11.7)	5.993	17826773	159.650 ug/ml
4) T n-Dodecane (C12)	6.470	46293242	456.578 ug/ml
5) T A~2-methylnaphthalene...	7.111	76974817	698.115 ug/ml
6) T n-Tetradecane (C14)	8.230	18714169	184.704 ug/ml
7) T n-Hexadecane (C16)	9.810	15556253	151.596 ug/ml
8) T n-Octadecane (C18)	11.250	7048370	65.788 ug/ml
10) T n-Eicosane (C20)	12.600	19487014	182.198 ug/ml
11) T n-Heneicosane (C21)	13.205	9660588	89.208 ug/ml
13) T n-Docosane (C22)	13.785	4281451	39.964 ug/ml
14) T n-Tetracosane (C24)	14.879	1113869	10.289 ug/ml
15) T n-Hexacosane (C26)	15.897	245404	2.304 ug/ml

(f)=RT Delta > 1/2 Window

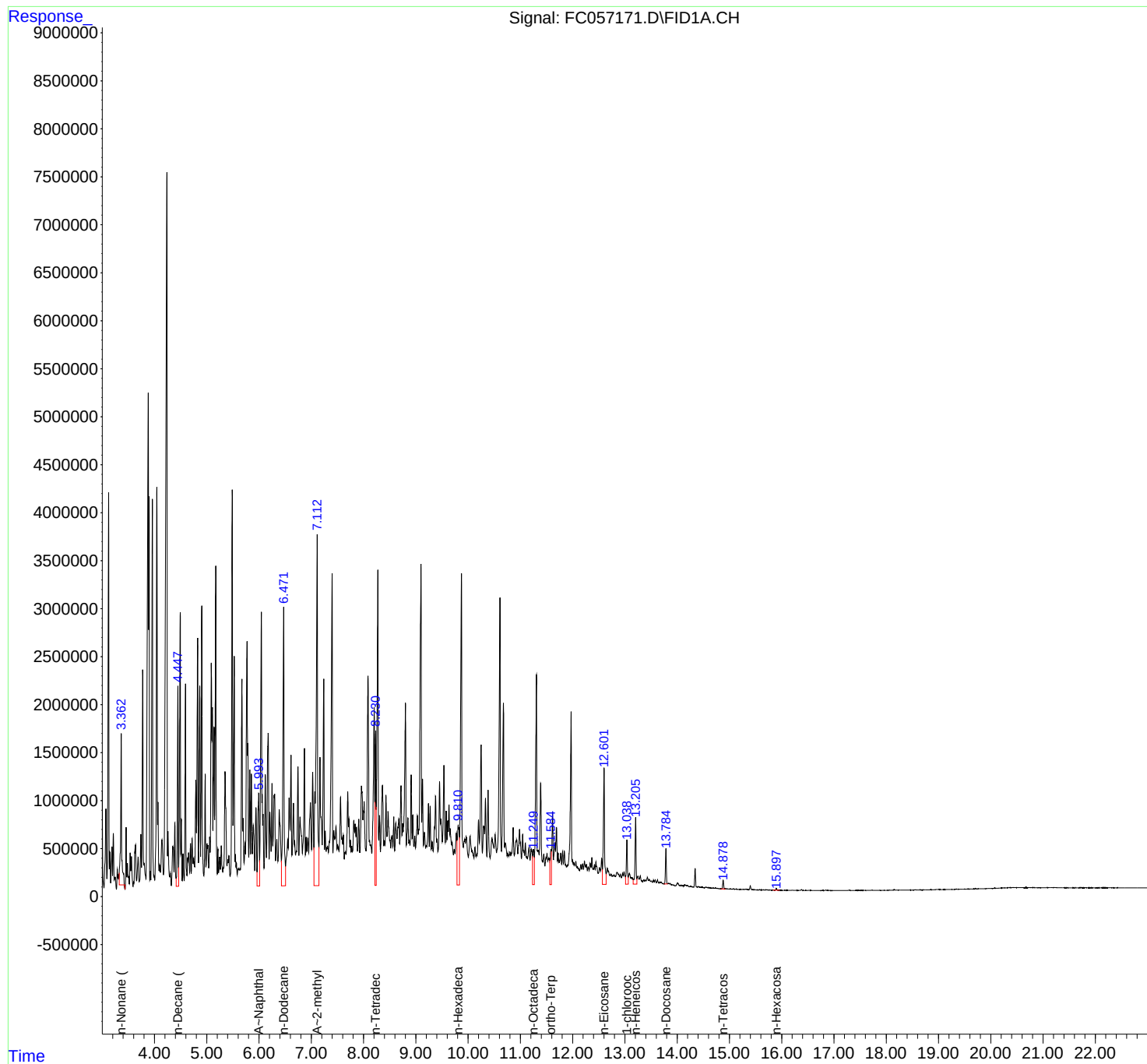
(m)=manual int.

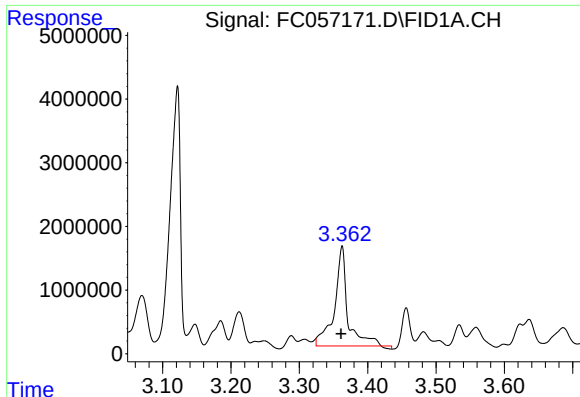
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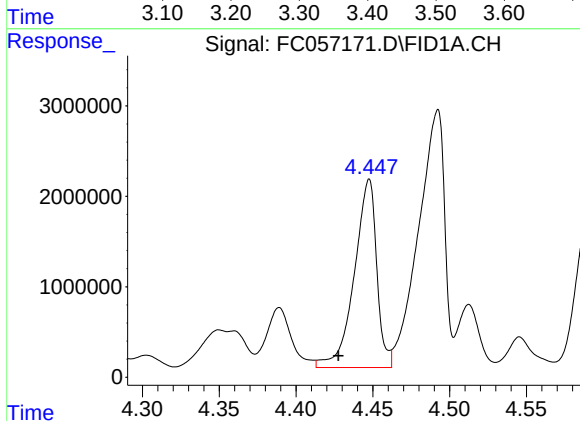




#1 n-Nonane (C9)

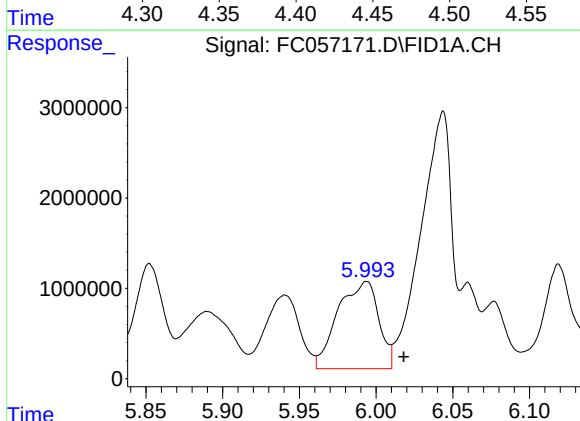
R.T.: 3.362 min
Delta R.T.: 0.001 min
Response: 20971177
Conc: 206.96 ug/ml

Instrument :
FID_C
ClientSampleId :



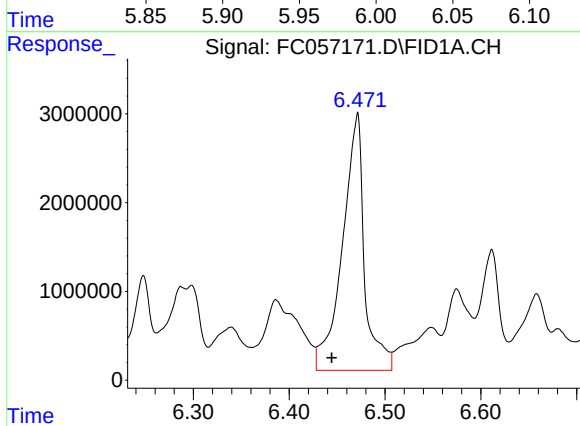
#2 n-Decane (C10)

R.T.: 4.447 min
Delta R.T.: 0.019 min
Response: 21197584
Conc: 211.68 ug/ml



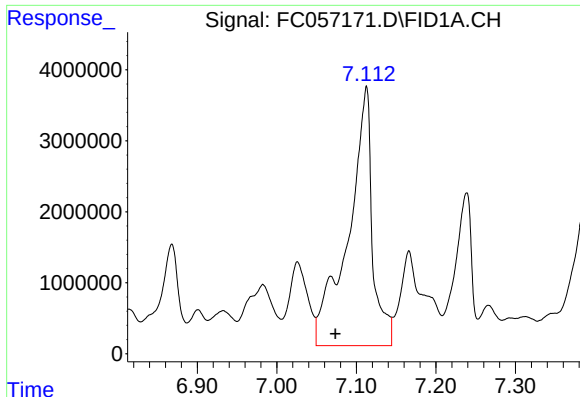
#3 A~Naphthalene (C11.7)

R.T.: 5.993 min
Delta R.T.: -0.025 min
Response: 17826773
Conc: 159.65 ug/ml



#4 n-Dodecane (C12)

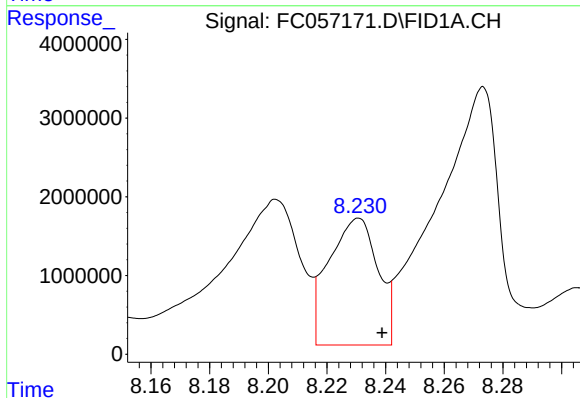
R.T.: 6.470 min
Delta R.T.: 0.026 min
Response: 46293242
Conc: 456.58 ug/ml



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

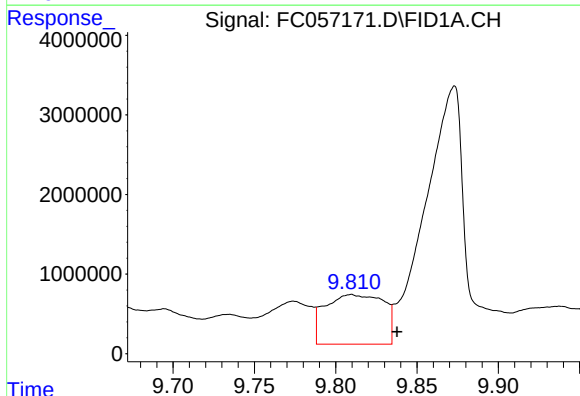
R.T.: 7.111 min
Delta R.T.: 0.038 min
Response: 76974817
Conc: 698.12 ug/ml

Instrument :
FID_C
ClientSampleId :



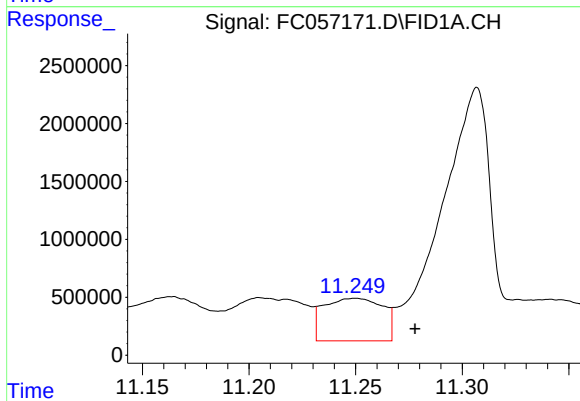
#6 n-Tetradecane (C14)

R.T.: 8.230 min
Delta R.T.: -0.009 min
Response: 18714169
Conc: 184.70 ug/ml



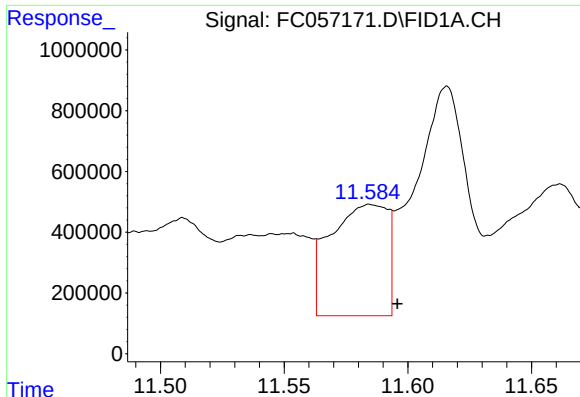
#7 n-Hexadecane (C16)

R.T.: 9.810 min
Delta R.T.: -0.028 min
Response: 15556253
Conc: 151.60 ug/ml



#8 n-Octadecane (C18)

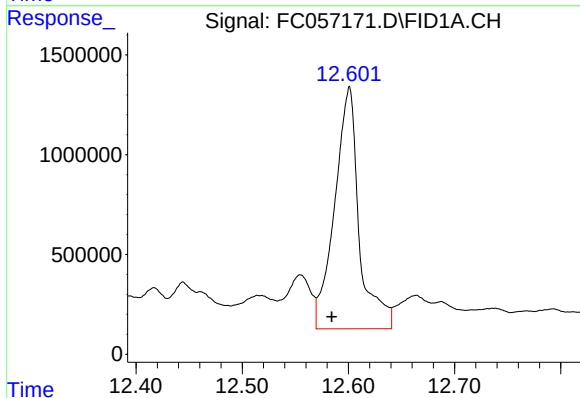
R.T.: 11.250 min
Delta R.T.: -0.028 min
Response: 7048370
Conc: 65.79 ug/ml



#9 ortho-Terphenyl (SURR)

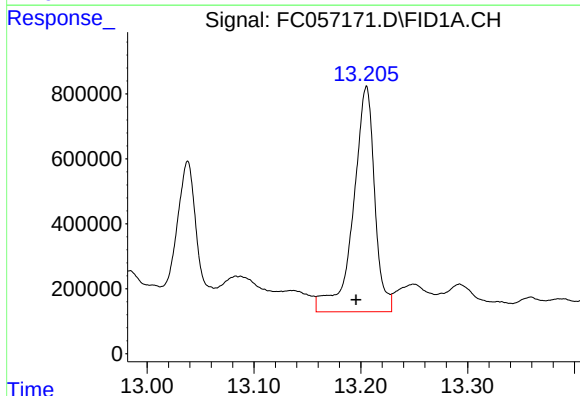
R.T.: 11.586 min
Delta R.T.: -0.010 min
Response: 5884525
Conc: 50.71 ug/ml

Instrument :
FID_C
ClientSampleId :



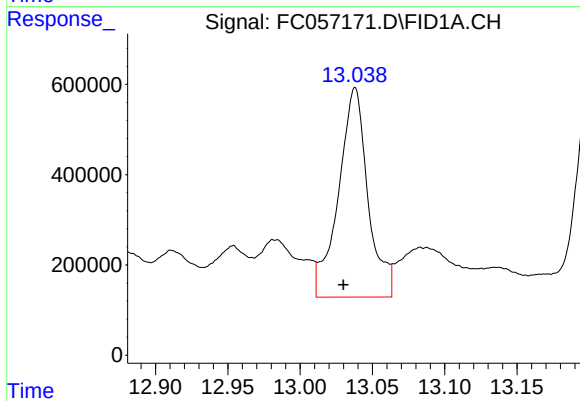
#10 n-Eicosane (C20)

R.T.: 12.600 min
Delta R.T.: 0.016 min
Response: 19487014
Conc: 182.20 ug/ml



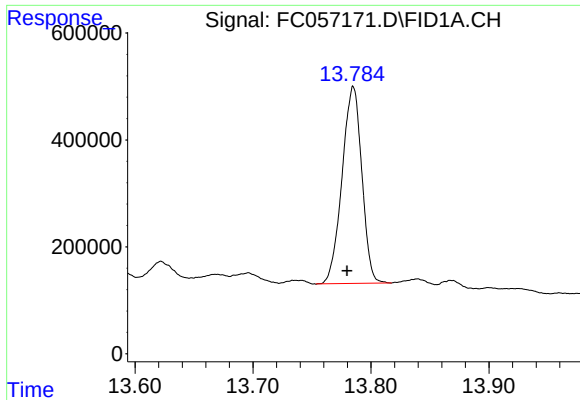
#11 n-Heneicosane (C21)

R.T.: 13.205 min
Delta R.T.: 0.009 min
Response: 9660588
Conc: 89.21 ug/ml



#12 1-chlorooctadecane (SURR)

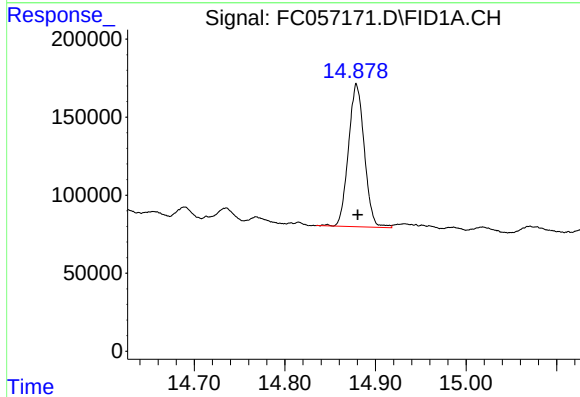
R.T.: 13.038 min
Delta R.T.: 0.008 min
Response: 6600475
Conc: 72.50 ug/ml



#13 n-Docosane (C22)

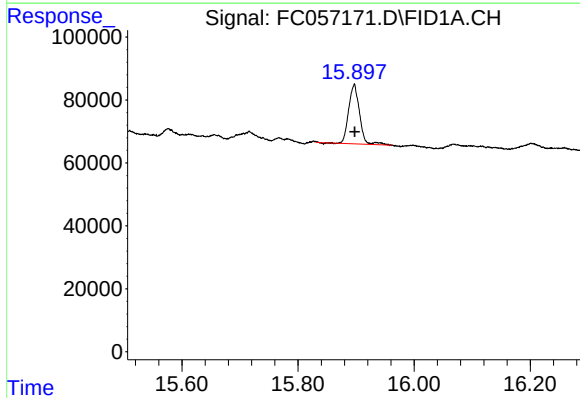
R.T.: 13.785 min
Delta R.T.: 0.005 min
Response: 4281451
Conc: 39.96 ug/ml

Instrument :
FID_C
ClientSampleId :



#14 n-Tetracosane (C24)

R.T.: 14.879 min
Delta R.T.: -0.001 min
Response: 1113869
Conc: 10.29 ug/ml



#15 n-Hexacosane (C26)

R.T.: 15.897 min
Delta R.T.: -0.001 min
Response: 245404
Conc: 2.30 ug/ml