

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC022621AL\
 Data File : FC052161.D
 Signal(s) : FID1A.CH
 Acq On : 26 Feb 2021 15:19
 Operator : DD\AJ
 Sample : M1497-01
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Feb 26 21:56:59 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 021521.M
 Quant Title : GC Extractables
 QLast Update : Tue Feb 16 09:35:39 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)	11.690	9895660	81.528 ug/ml
Spiked Amount 50.000		Recovery =	163.06%
12) S 1-chlorooctadecane (S...	13.140	7535791	76.748 ug/ml
Spiked Amount 50.000		Recovery =	153.50%
Target Compounds			
1) T n-Nonane (C9)	3.454	13505477	127.811 ug/ml
2) T n-Decane (C10)	4.535	29062247	272.724 ug/ml
3) T A~Naphthalene (C11.7)	6.126	15499052	129.594 ug/ml
4) T n-Dodecane (C12)	6.569	58043626	536.777 ug/ml
5) T A~2-methylnaphthalene...	7.159	13839380	113.416 ug/ml
6) T n-Tetradecane (C14)	8.316	12377424	113.974 ug/ml
7) T n-Hexadecane (C16)	9.911	20206173	187.231 ug/ml
8) T n-Octadecane (C18)	11.347	8849551	78.276 ug/ml
10) T n-Eicosane (C20)	12.656	4825271	42.015 ug/ml
11) T n-Heneicosane (C21)	13.312	17167960	148.964 ug/ml
13) T n-Docosane (C22)	13.891	9431094	81.365 ug/ml
14) T n-Tetracosane (C24)	14.983	3240217	27.671 ug/ml
15) T n-Hexacosane (C26)	15.999	682589	5.838 ug/ml

(f)=RT Delta > 1/2 Window

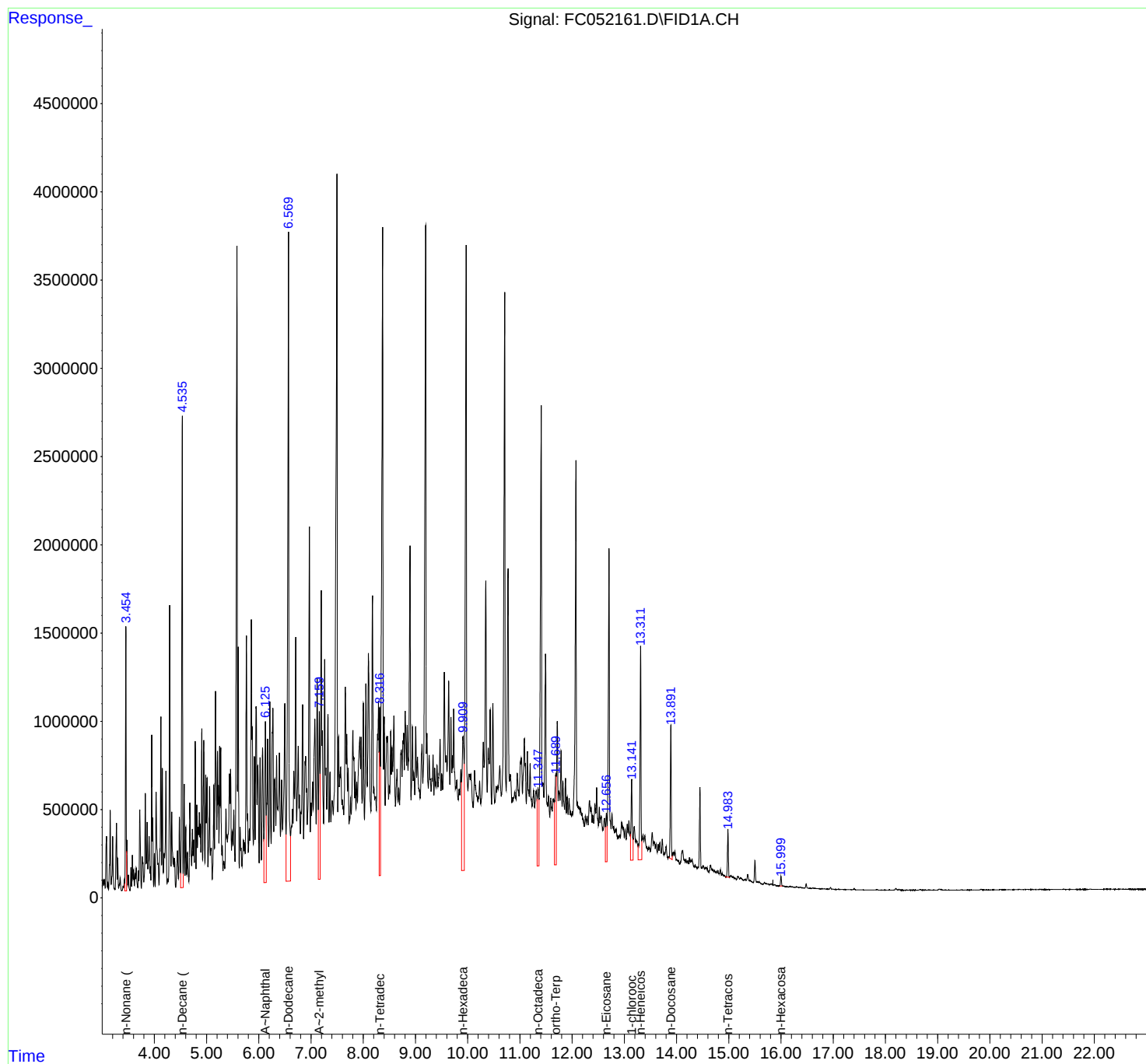
(m)=manual int.

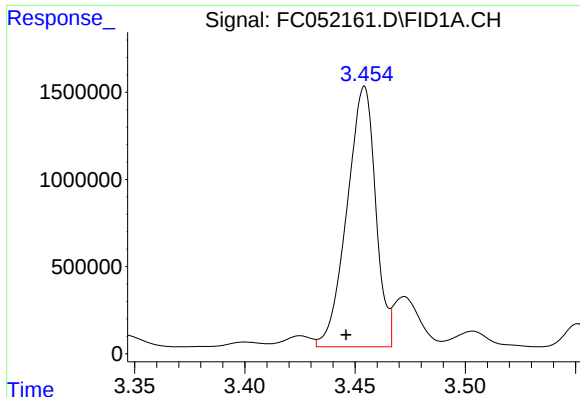
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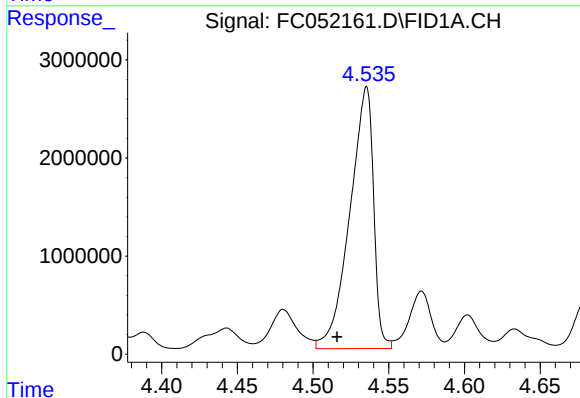




#1 n-Nonane (C9)

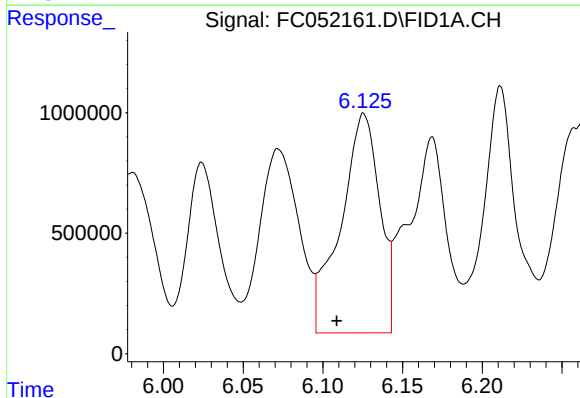
R.T.: 3.454 min
Delta R.T.: 0.008 min
Response: 13505477
Conc: 127.81 ug/ml

Instrument :
FID_C
ClientSampleId :



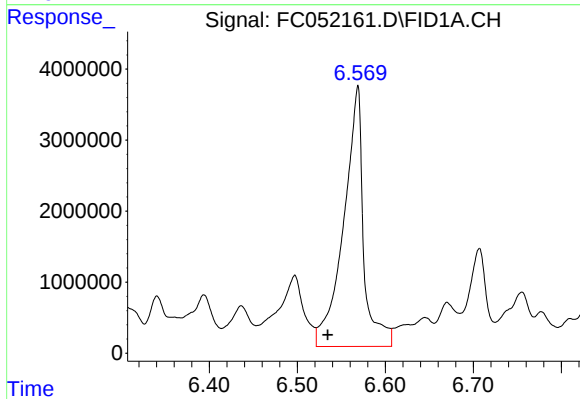
#2 n-Decane (C10)

R.T.: 4.535 min
Delta R.T.: 0.019 min
Response: 29062247
Conc: 272.72 ug/ml



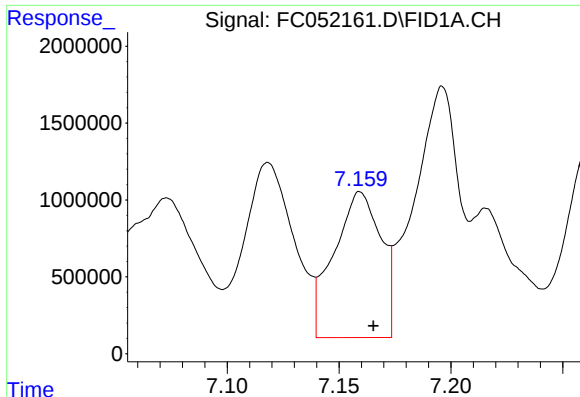
#3 A~Naphthalene (C11.7)

R.T.: 6.126 min
Delta R.T.: 0.017 min
Response: 15499052
Conc: 129.59 ug/ml



#4 n-Dodecane (C12)

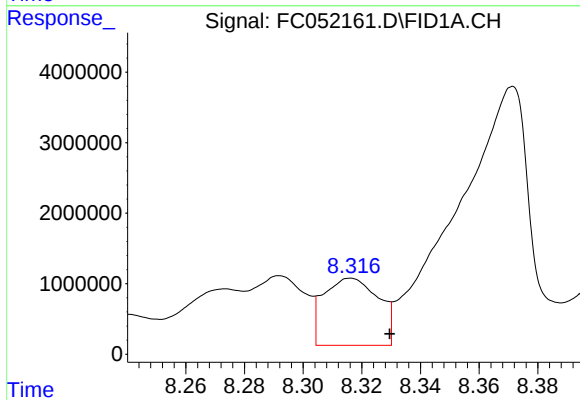
R.T.: 6.569 min
Delta R.T.: 0.034 min
Response: 58043626
Conc: 536.78 ug/ml



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

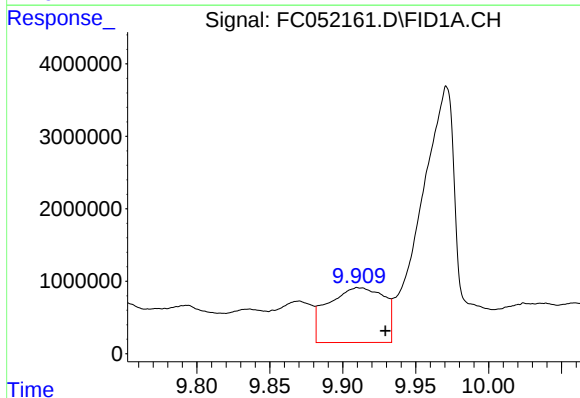
R.T.: 7.159 min
Delta R.T.: -0.006 min
Response: 13839380
Conc: 113.42 ug/ml

Instrument :
FID_C
ClientSampleId :



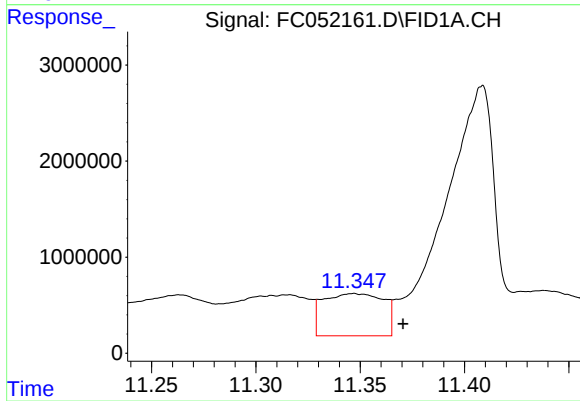
#6 n-Tetradecane (C14)

R.T.: 8.316 min
Delta R.T.: -0.013 min
Response: 12377424
Conc: 113.97 ug/ml



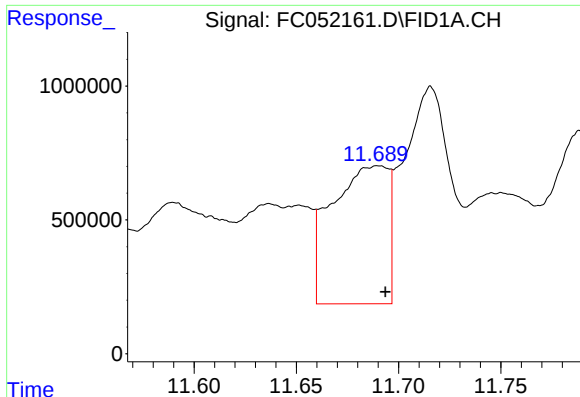
#7 n-Hexadecane (C16)

R.T.: 9.911 min
Delta R.T.: -0.018 min
Response: 20206173
Conc: 187.23 ug/ml



#8 n-Octadecane (C18)

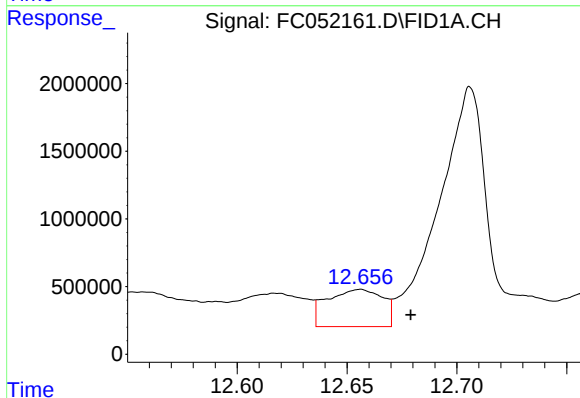
R.T.: 11.347 min
Delta R.T.: -0.024 min
Response: 8849551
Conc: 78.28 ug/ml



#9 ortho-Terphenyl (SURR)

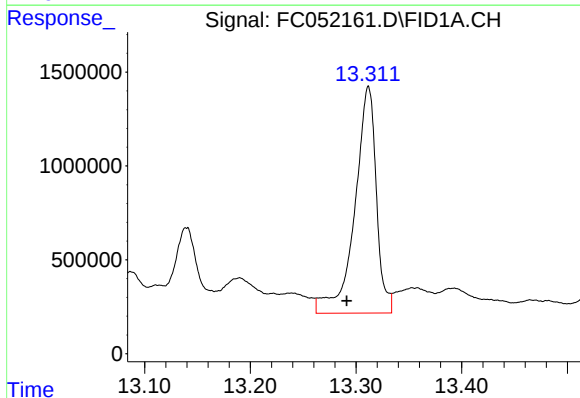
R.T.: 11.690 min
Delta R.T.: -0.003 min
Response: 9895660
Conc: 81.53 ug/ml

Instrument :
FID_C
ClientSampleId :



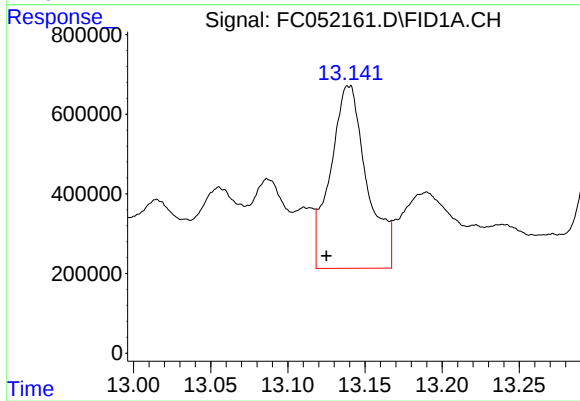
#10 n-Eicosane (C20)

R.T.: 12.656 min
Delta R.T.: -0.023 min
Response: 4825271
Conc: 42.01 ug/ml



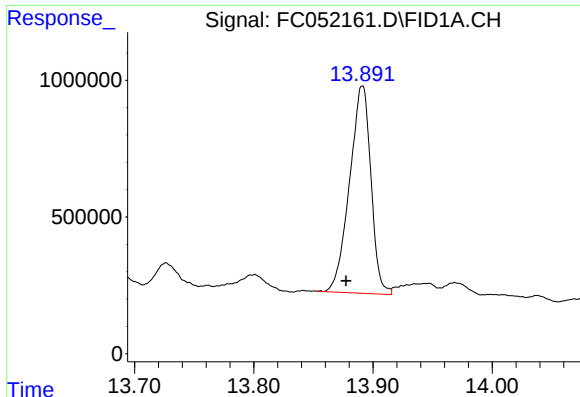
#11 n-Heneicosane (C21)

R.T.: 13.312 min
Delta R.T.: 0.020 min
Response: 17167960
Conc: 148.96 ug/ml



#12 1-chlorooctadecane (SURR)

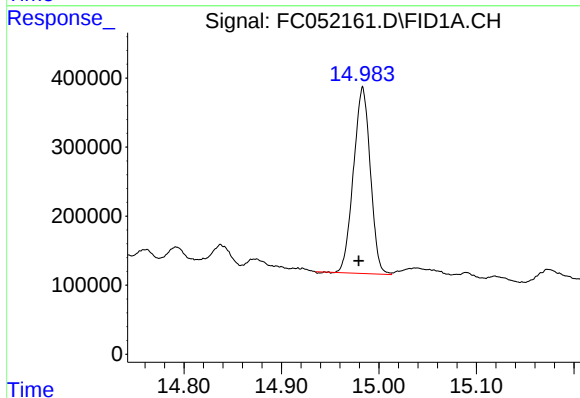
R.T.: 13.140 min
Delta R.T.: 0.015 min
Response: 7535791
Conc: 76.75 ug/ml



#13 n-Docosane (C22)

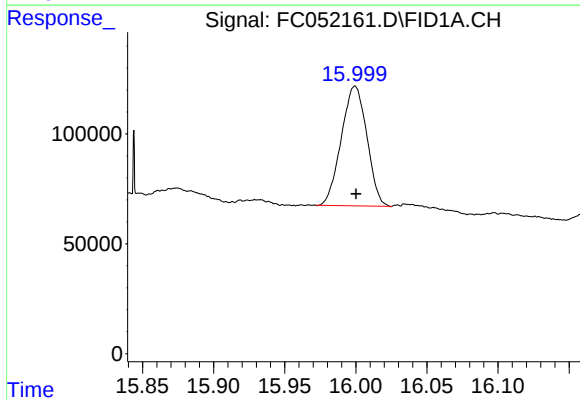
R.T.: 13.891 min
Delta R.T.: 0.014 min
Response: 9431094
Conc: 81.37 ug/ml

Instrument :
FID_C
ClientSampleId :



#14 n-Tetracosane (C24)

R.T.: 14.983 min
Delta R.T.: 0.004 min
Response: 3240217
Conc: 27.67 ug/ml



#15 n-Hexacosane (C26)

R.T.: 15.999 min
Delta R.T.: 0.000 min
Response: 682589
Conc: 5.84 ug/ml