

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC011322AL\
 Data File : FC057895.D
 Signal(s) : FID1A.CH
 Acq On : 14 Jan 2022 1:33
 Operator : AJ\MA
 Sample : M4873-08
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jan 14 02:55:21 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 010522.M
 Quant Title : GC Extractables
 QLast Update : Wed Jan 05 12:13:43 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)	10.706	24650022	127.479 ug/ml
Spiked Amount 50.000		Recovery =	254.96%
12) S 1-chlorooctadecane (S...	12.152	8926351	60.564 ug/ml
Spiked Amount 50.000		Recovery =	121.13%
Target Compounds			
1) T n-Nonane (C9)	2.639	20764760	129.852 ug/ml
2) T n-Decane (C10)	3.635	30809927	191.687 ug/ml
3) T A~Naphthalene (C11.7)	5.187	17419993	95.935 ug/ml
4) T n-Dodecane (C12)	5.620	59952255	371.733 ug/ml
5) T A~2-methylnaphthalene...	6.207	19785284	108.195 ug/ml
6) T n-Tetradecane (C14)	7.410	72783958	440.866 ug/ml
7) T n-Hexadecane (C16)	9.003	76486639	457.893 ug/ml
8) T n-Octadecane (C18)	10.431	55072511	320.026 ug/ml
10) T n-Eicosane (C20)	11.722	28722641	167.778 ug/ml
11) T n-Heneicosane (C21)	12.324	16037985	92.746 ug/ml
13) T n-Docosane (C22)	12.904	9369107	54.155 ug/ml
14) T n-Tetracosane (C24)	13.995	1908492	11.025 ug/ml
15) T n-Hexacosane (C26)	15.011	359216	2.135 ug/ml
16) T n-Octacosane (C28)	15.957	128561	0.786 ug/ml

(f)=RT Delta > 1/2 Window

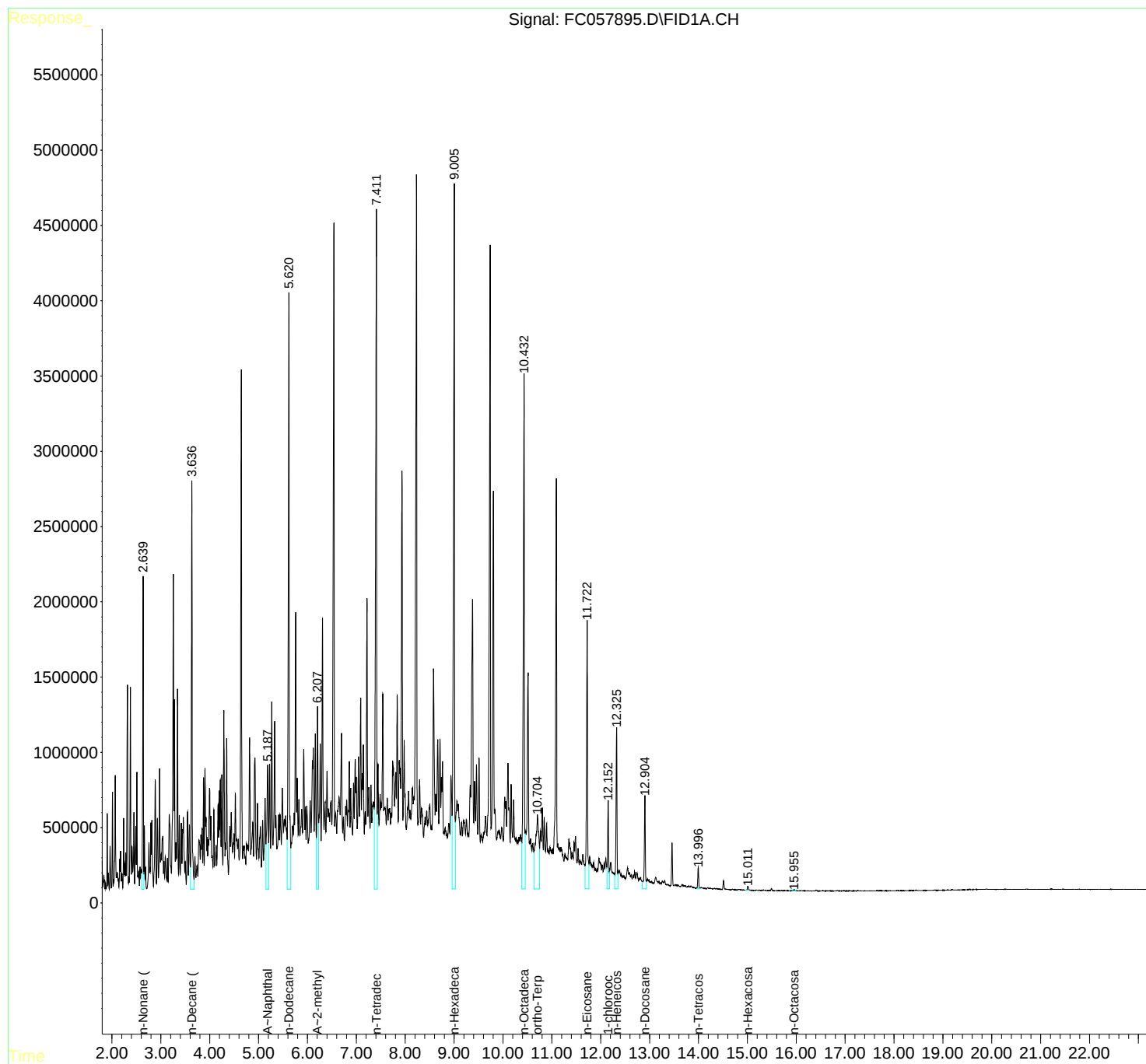
(m)=manual int.

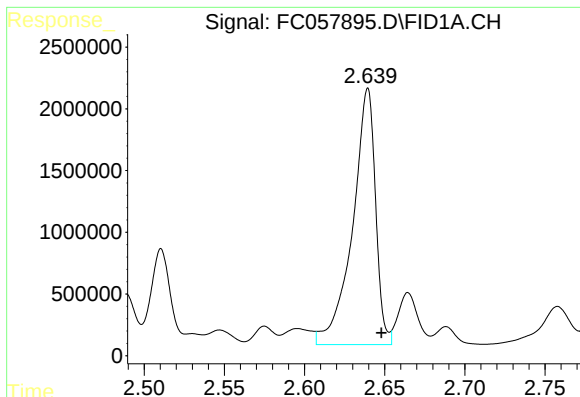
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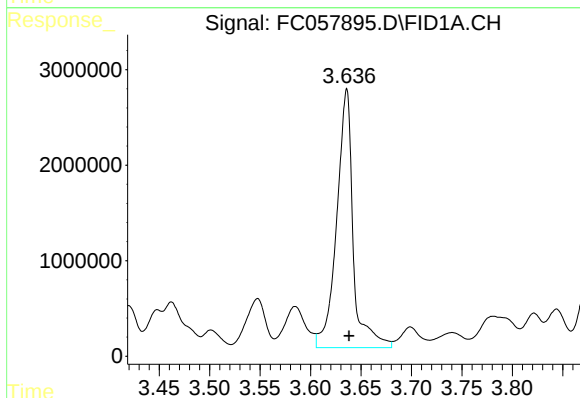




#1 n-Nonane (C9)

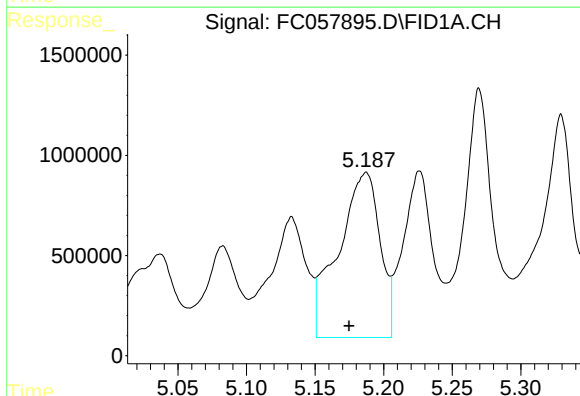
R.T.: 2.639 min
Delta R.T.: -0.009 min
Response: 20764760
Conc: 129.85 ug/ml

Instrument :
FID_C
ClientSampleId :



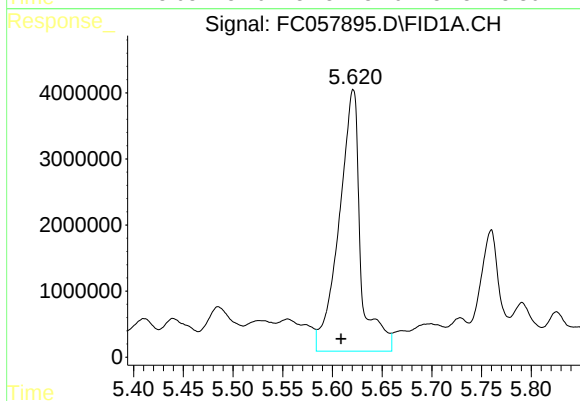
#2 n-Decane (C10)

R.T.: 3.635 min
Delta R.T.: -0.003 min
Response: 30809927
Conc: 191.69 ug/ml



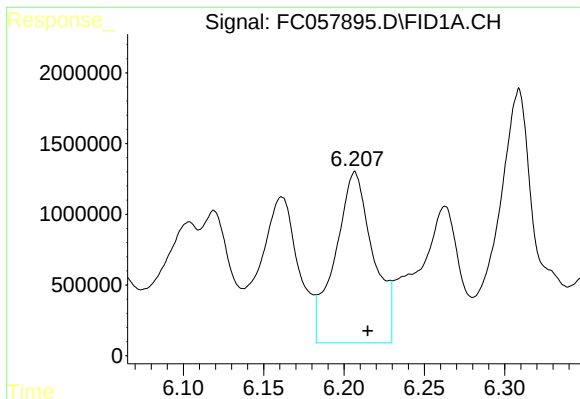
#3 A~Naphthalene (C11.7)

R.T.: 5.187 min
Delta R.T.: 0.012 min
Response: 17419993
Conc: 95.94 ug/ml



#4 n-Dodecane (C12)

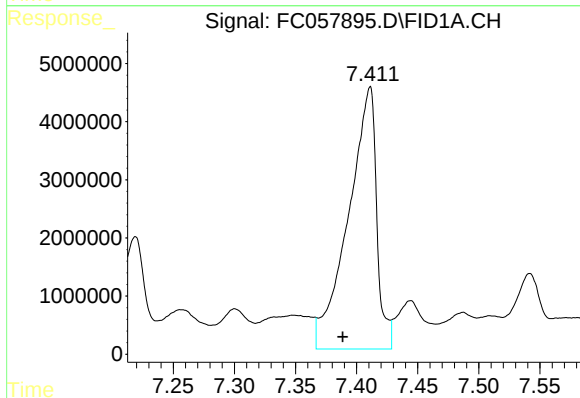
R.T.: 5.620 min
Delta R.T.: 0.011 min
Response: 59952255
Conc: 371.73 ug/ml



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

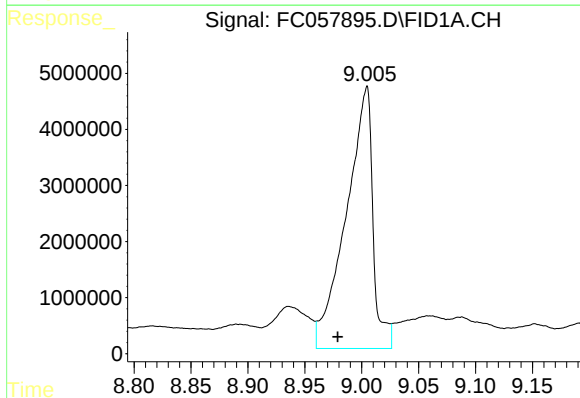
R.T.: 6.207 min
Delta R.T.: -0.008 min
Response: 19785284
Conc: 108.19 ug/ml

Instrument :
FID_C
ClientSampleId :



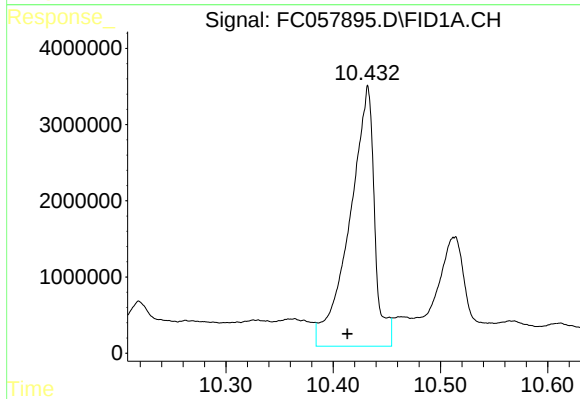
#6 n-Tetradecane (C14)

R.T.: 7.410 min
Delta R.T.: 0.021 min
Response: 72783958
Conc: 440.87 ug/ml



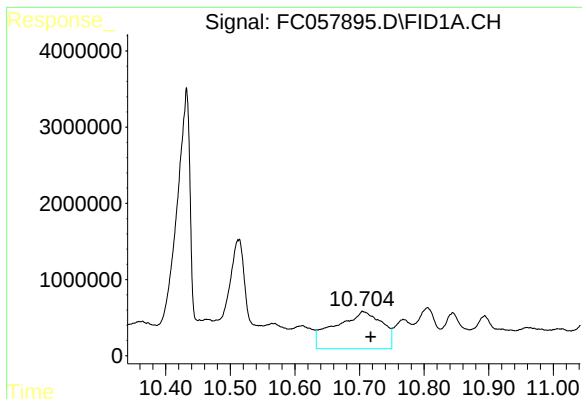
#7 n-Hexadecane (C16)

R.T.: 9.003 min
Delta R.T.: 0.024 min
Response: 76486639
Conc: 457.89 ug/ml



#8 n-Octadecane (C18)

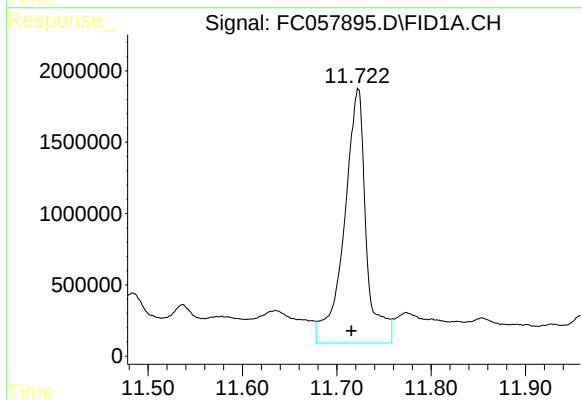
R.T.: 10.431 min
Delta R.T.: 0.018 min
Response: 55072511
Conc: 320.03 ug/ml



#9 ortho-Terphenyl (SURR)

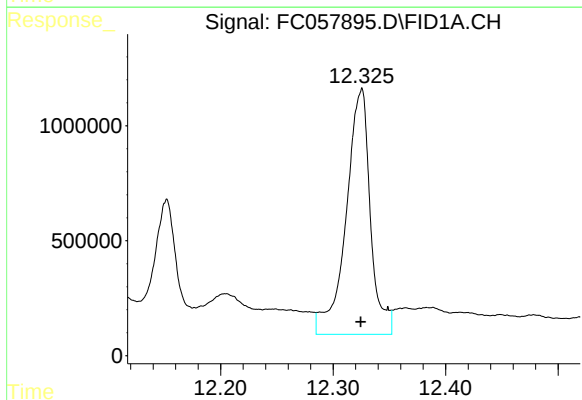
R.T.: 10.706 min
Delta R.T.: -0.011 min
Response: 24650022
Conc: 127.48 ug/ml

Instrument :
FID_C
ClientSampleId :



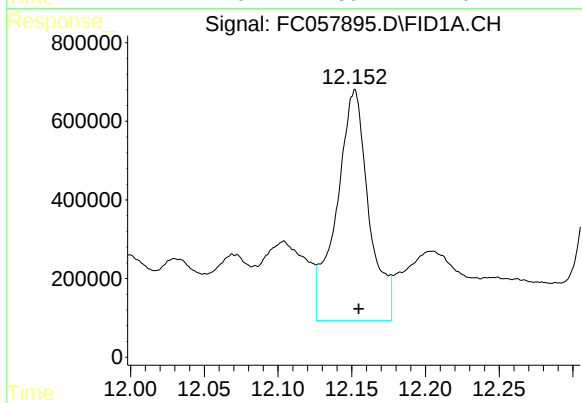
#10 n-Eicosane (C20)

R.T.: 11.722 min
Delta R.T.: 0.006 min
Response: 28722641
Conc: 167.78 ug/ml



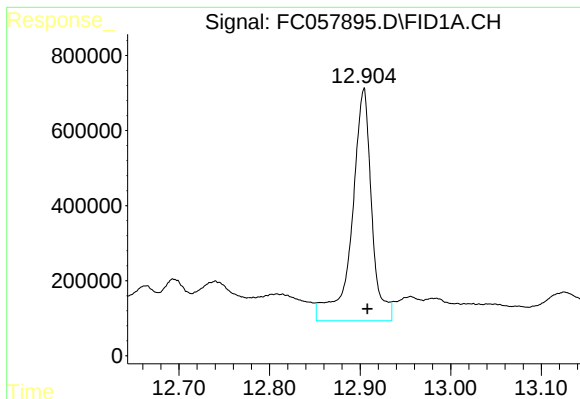
#11 n-Heneicosane (C21)

R.T.: 12.324 min
Delta R.T.: 0.000 min
Response: 16037985
Conc: 92.75 ug/ml



#12 1-chlorooctadecane (SURR)

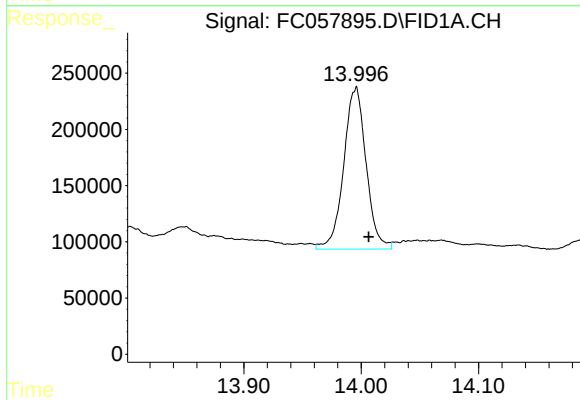
R.T.: 12.152 min
Delta R.T.: -0.003 min
Response: 8926351
Conc: 60.56 ug/ml



#13 n-Docosane (C22)

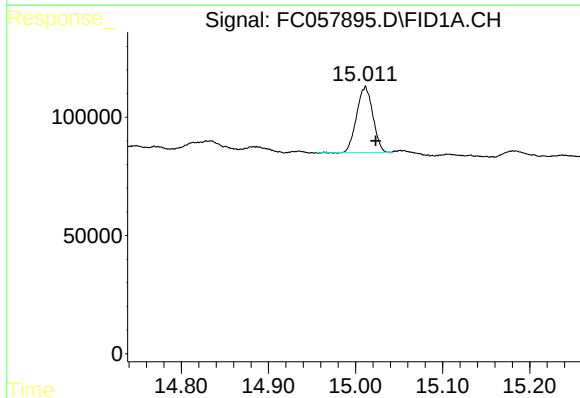
R.T.: 12.904 min
Delta R.T.: -0.004 min
Response: 9369107
Conc: 54.15 ug/ml

Instrument :
FID_C
ClientSampleId :



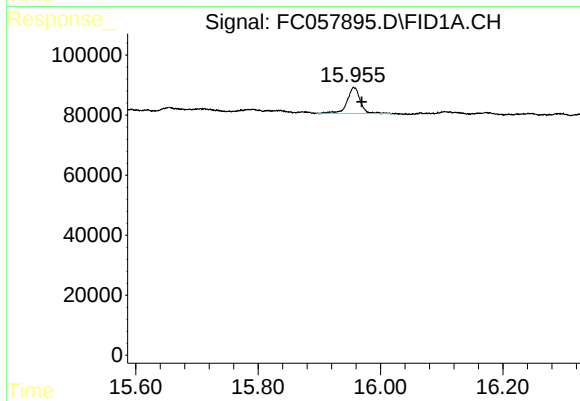
#14 n-Tetracosane (C24)

R.T.: 13.995 min
Delta R.T.: -0.011 min
Response: 1908492
Conc: 11.02 ug/ml



#15 n-Hexacosane (C26)

R.T.: 15.011 min
Delta R.T.: -0.012 min
Response: 359216
Conc: 2.13 ug/ml



#16 n-Octacosane (C28)

R.T.: 15.957 min
Delta R.T.: -0.013 min
Response: 128561
Conc: 0.79 ug/ml