

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC120221AL\
 Data File : FC057170.D
 Signal(s) : FID1A.CH
 Acq On : 02 Dec 2021 19:10
 Operator : AJ\MA
 Sample : M4873-07
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Dec 03 00:51:42 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)	11.609	13749987	118.487 ug/ml
Spiked Amount 50.000		Recovery =	236.97%
12) S 1-chlorooctadecane (S...	13.034	5765174	63.327 ug/ml
Spiked Amount 50.000		Recovery =	126.65%
Target Compounds			
1) T n-Nonane (C9)	3.359	12297377	121.358 ug/ml
2) T n-Decane (C10)	4.438	13793279	137.741 ug/ml
3) T A~Naphthalene (C11.7)	6.032	36246735	324.613 ug/ml
4) T n-Dodecane (C12)	6.460	31192830	307.647 ug/ml
5) T A~2-methylnaphthalene...	7.098	51652044	468.453 ug/ml
6) T n-Tetradecane (C14)	8.219	13028039	128.583 ug/ml
7) T n-Hexadecane (C16)	9.862	40789921	397.498 ug/ml
8) T n-Octadecane (C18)	11.298	31342515	292.542 ug/ml
10) T n-Eicosane (C20)	12.594	14946471	139.745 ug/ml
11) T n-Heneicosane (C21)	13.200	7926160	73.192 ug/ml
13) T n-Docosane (C22)	13.782	4221409	39.403 ug/ml
14) T n-Tetracosane (C24)	14.878	831964	7.685 ug/ml
15) T n-Hexacosane (C26)	15.895	195074	1.831 ug/ml

(f)=RT Delta > 1/2 Window

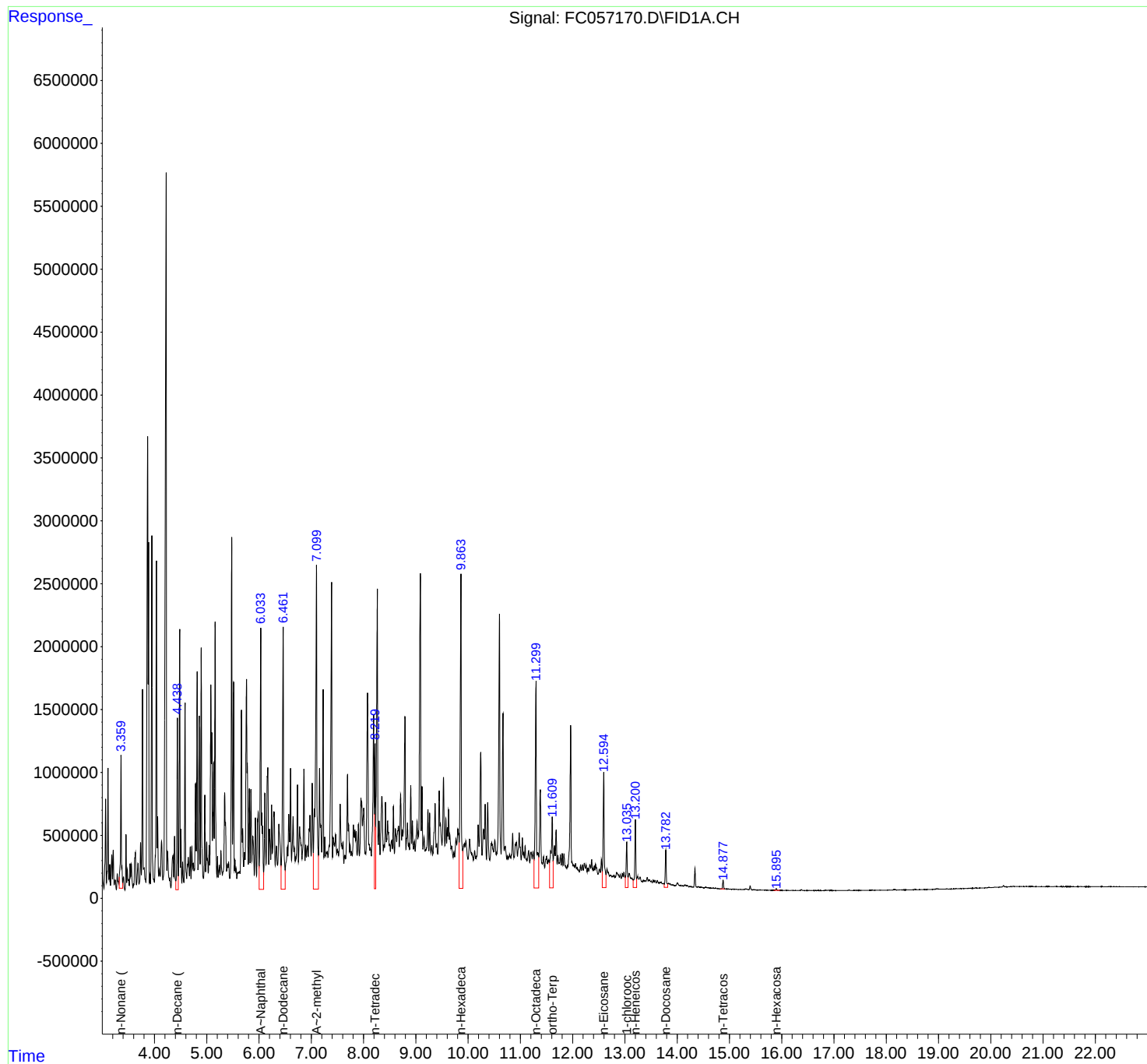
(m)=manual int.

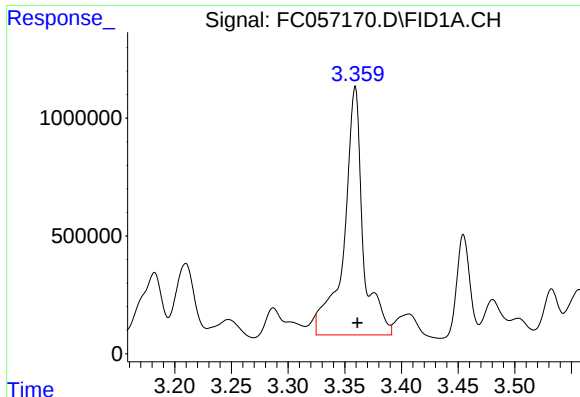
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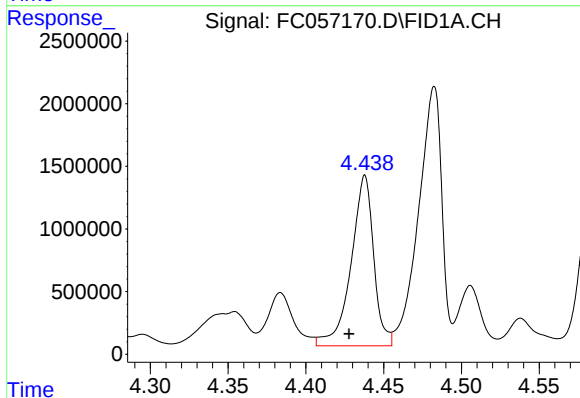




#1 n-Nonane (C9)

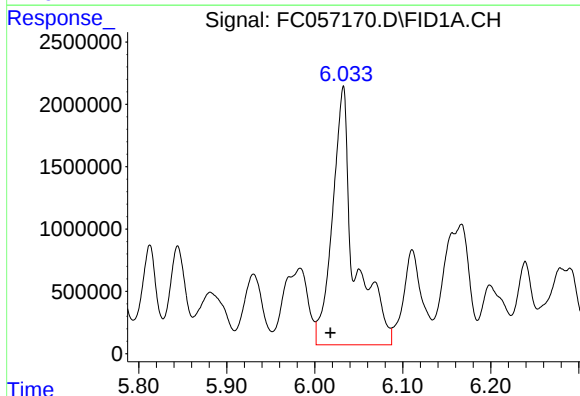
R.T.: 3.359 min
Delta R.T.: -0.002 min
Response: 12297377
Conc: 121.36 ug/ml

Instrument :
FID_C
ClientSampleId :



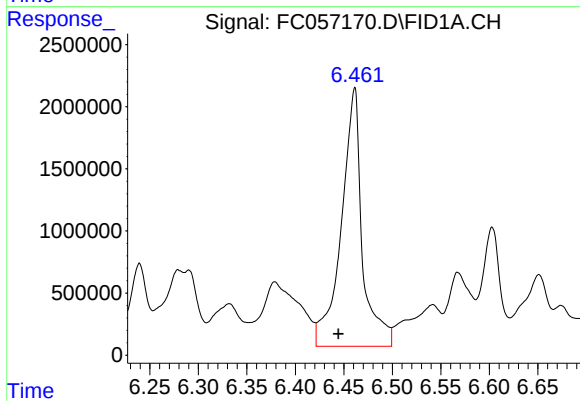
#2 n-Decane (C10)

R.T.: 4.438 min
Delta R.T.: 0.010 min
Response: 13793279
Conc: 137.74 ug/ml



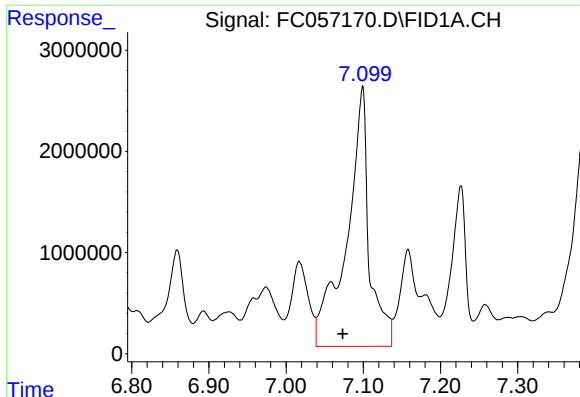
#3 A~Naphthalene (C11.7)

R.T.: 6.032 min
Delta R.T.: 0.014 min
Response: 36246735
Conc: 324.61 ug/ml



#4 n-Dodecane (C12)

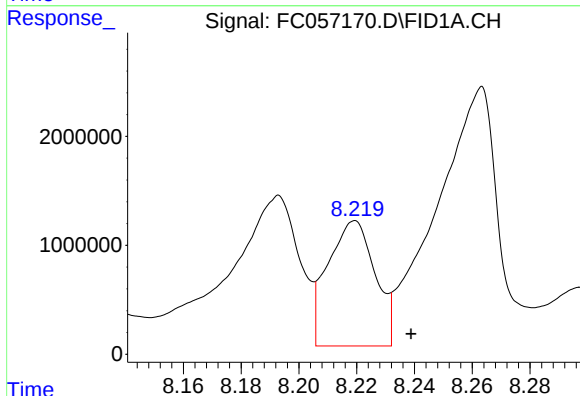
R.T.: 6.460 min
Delta R.T.: 0.016 min
Response: 31192830
Conc: 307.65 ug/ml



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

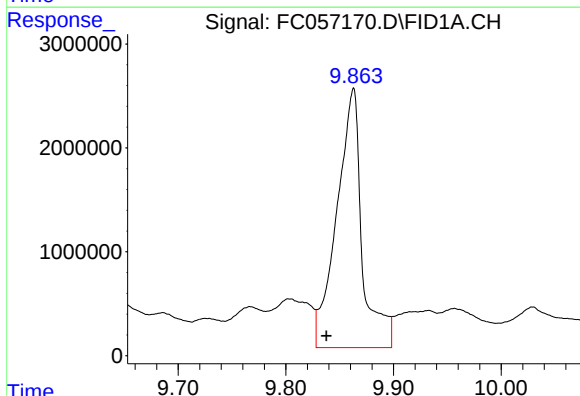
R.T.: 7.098 min
Delta R.T.: 0.024 min
Response: 51652044
Conc: 468.45 ug/ml

Instrument :
FID_C
ClientSampleId :



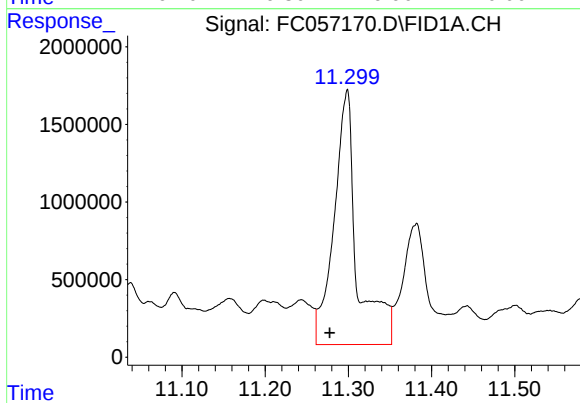
#6 n-Tetradecane (C14)

R.T.: 8.219 min
Delta R.T.: -0.020 min
Response: 13028039
Conc: 128.58 ug/ml



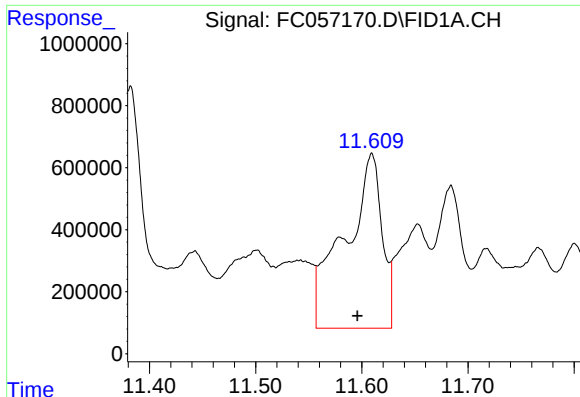
#7 n-Hexadecane (C16)

R.T.: 9.862 min
Delta R.T.: 0.024 min
Response: 40789921
Conc: 397.50 ug/ml



#8 n-Octadecane (C18)

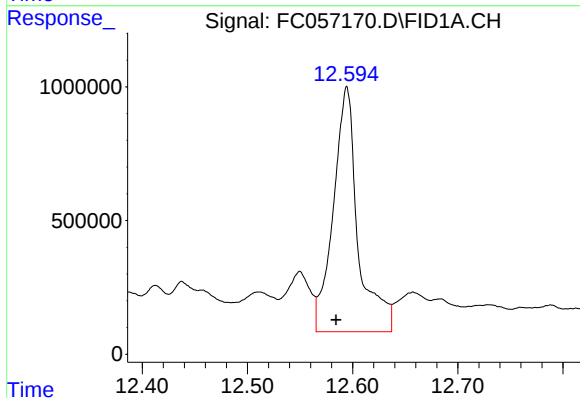
R.T.: 11.298 min
Delta R.T.: 0.020 min
Response: 31342515
Conc: 292.54 ug/ml



#9 ortho-Terphenyl (SURR)

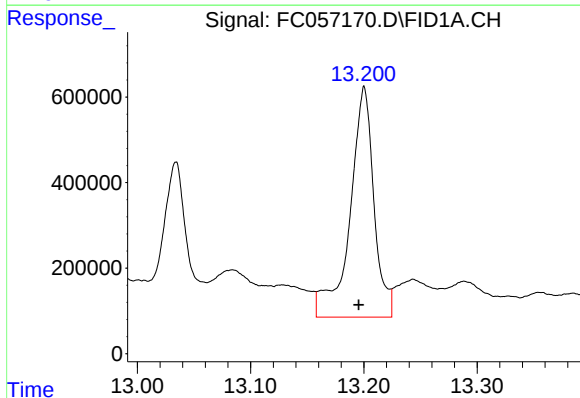
R.T.: 11.609 min
Delta R.T.: 0.013 min
Response: 13749987
Conc: 118.49 ug/ml

Instrument :
FID_C
ClientSampleId :



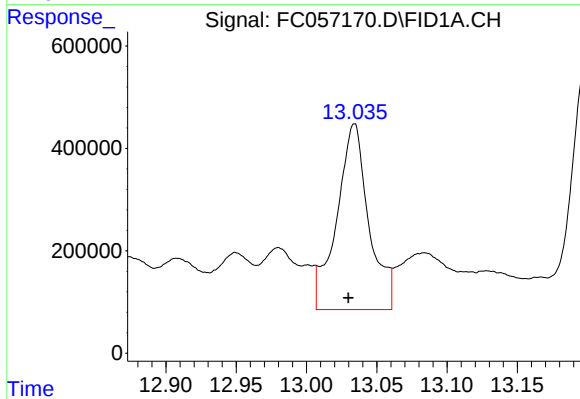
#10 n-Eicosane (C20)

R.T.: 12.594 min
Delta R.T.: 0.010 min
Response: 14946471
Conc: 139.75 ug/ml



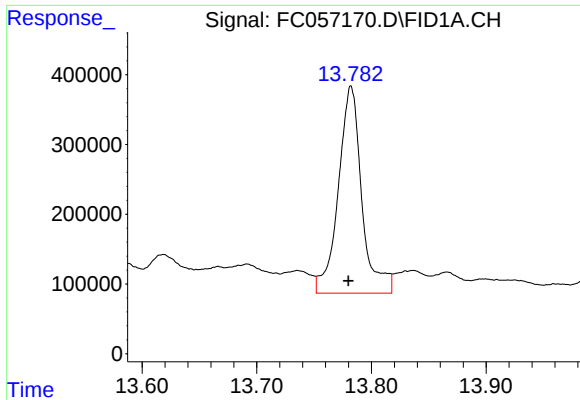
#11 n-Heneicosane (C21)

R.T.: 13.200 min
Delta R.T.: 0.005 min
Response: 7926160
Conc: 73.19 ug/ml



#12 1-chlorooctadecane (SURR)

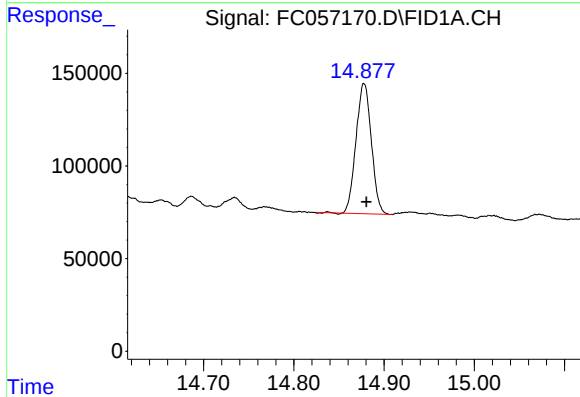
R.T.: 13.034 min
Delta R.T.: 0.004 min
Response: 5765174
Conc: 63.33 ug/ml



#13 n-Docosane (C22)

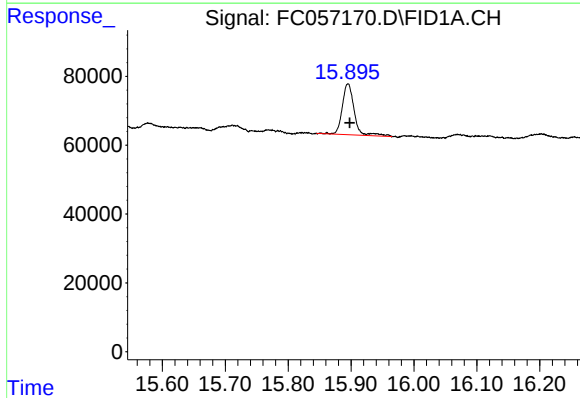
R.T.: 13.782 min
Delta R.T.: 0.002 min
Response: 4221409
Conc: 39.40 ug/ml

Instrument :
FID_C
ClientSampleId :



#14 n-Tetracosane (C24)

R.T.: 14.878 min
Delta R.T.: -0.003 min
Response: 831964
Conc: 7.69 ug/ml



#15 n-Hexacosane (C26)

R.T.: 15.895 min
Delta R.T.: -0.003 min
Response: 195074
Conc: 1.83 ug/ml