

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC110320AL\
 Data File : FC050514.D
 Signal(s) : FID1A.CH
 Acq On : 03 Nov 2020 10:00
 Operator : DD\AJ
 Sample : L4548-16
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Nov 03 10:46:43 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 110220.M
 Quant Title : GC Extractables
 QLast Update : Tue Nov 03 02:36:40 2020
 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)	11.656	410432	3.342 ug/ml
Spiked Amount 50.000		Recovery =	6.68%
12) S 1-chlorooctadecane (S...	13.055	3294982	34.127 ug/ml
Spiked Amount 50.000		Recovery =	68.25%
Target Compounds			
1) T n-Nonane (C9)	3.368	1982912	18.636 ug/ml
2) T n-Decane (C10)	4.438	4802260	45.155 ug/ml
3) T A~Naphthalene (C11.7)	6.029	1542948	13.398 ug/ml
4) T n-Dodecane (C12)	6.461	7346903	67.761 ug/ml
5) T A~2-methylnaphthalene...	7.119	1065661	9.288 ug/ml
6) T n-Tetradecane (C14)	8.260	10569725	97.995 ug/ml
7) T n-Hexadecane (C16)	9.866	14047367	131.959 ug/ml
8) T n-Octadecane (C18)	11.306	10389262	92.358 ug/ml
10) T n-Eicosane (C20)	12.612	6175362	54.106 ug/ml
11) T n-Heneicosane (C21)	13.222	4078075	35.747 ug/ml
13) T n-Docosane (C22)	13.806	2704362	23.697 ug/ml
14) T n-Tetracosane (C24)	14.904	572598	5.014 ug/ml

(f)=RT Delta > 1/2 Window

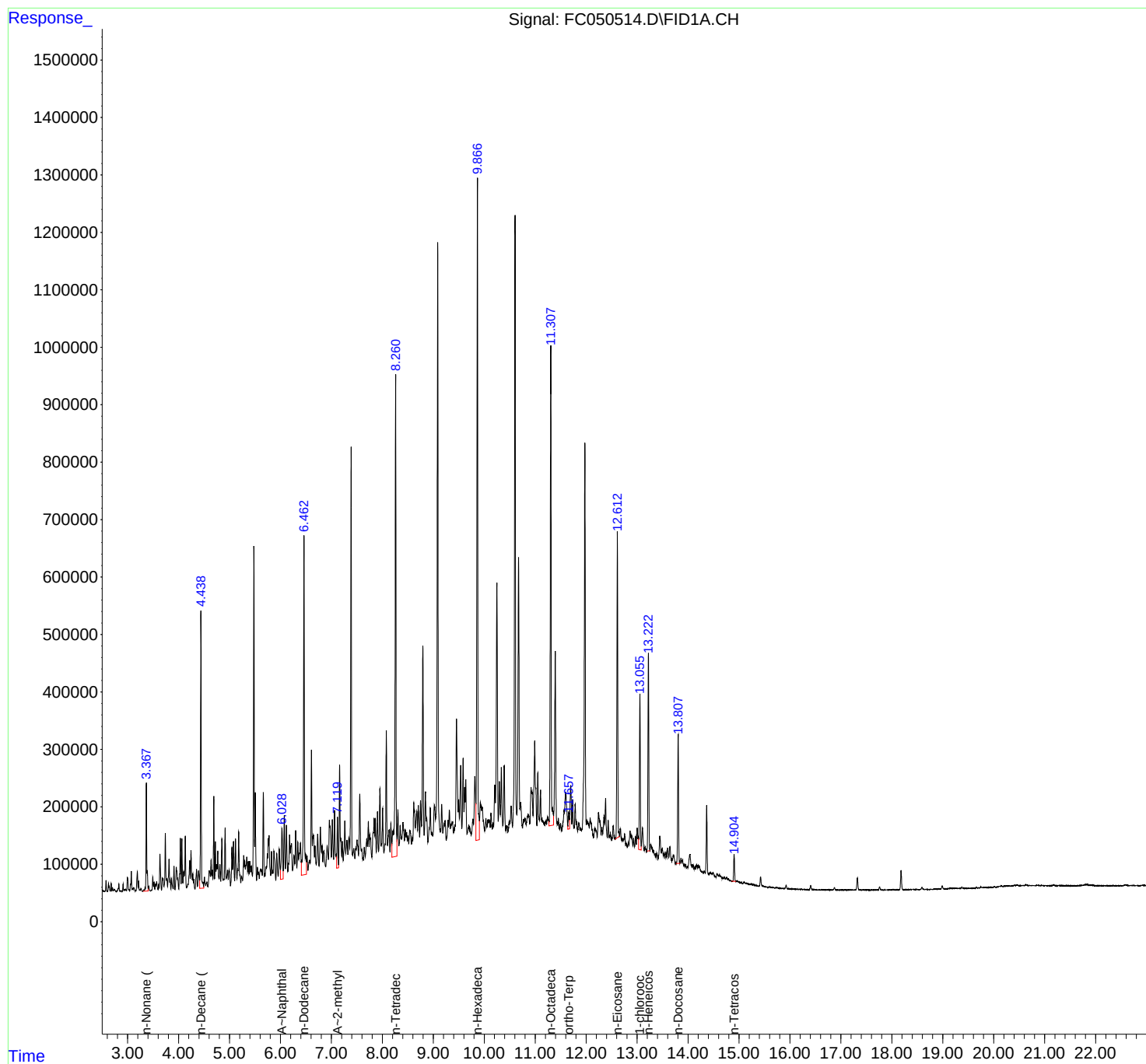
(m)=manual int.

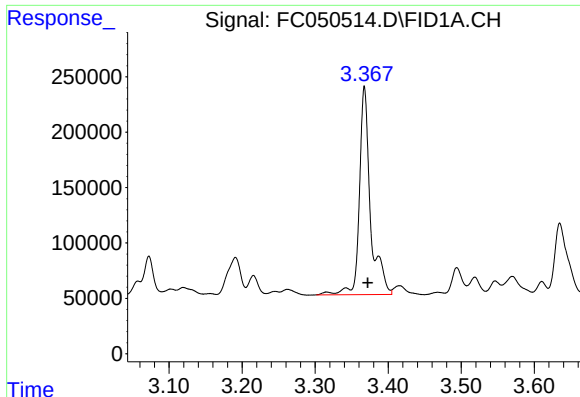
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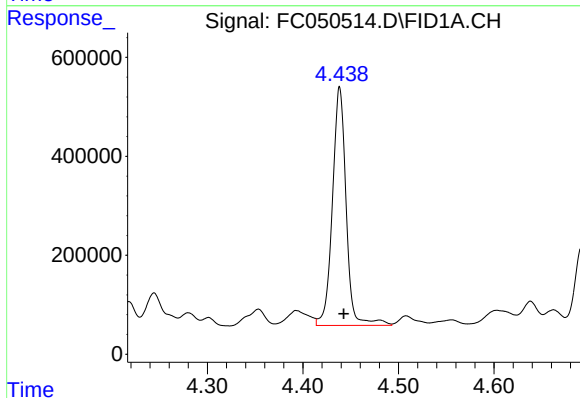




#1 n-Nonane (C9)

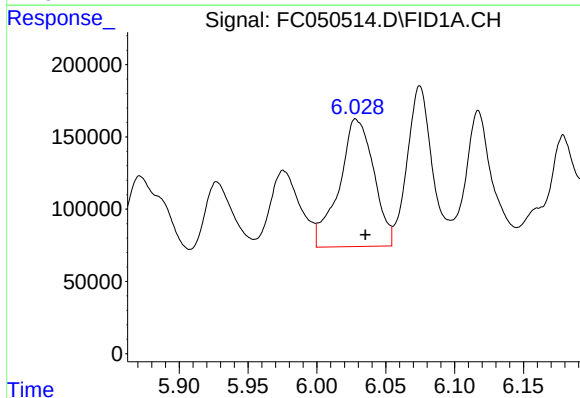
R.T.: 3.368 min
Delta R.T.: -0.004 min
Response: 1982912
Conc: 18.64 ug/ml

Instrument :
FID_C
ClientSampleId :



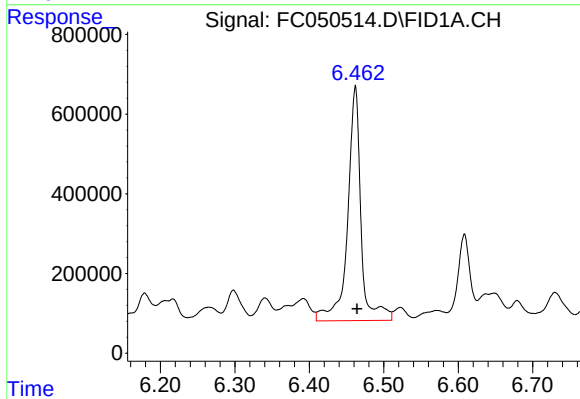
#2 n-Decane (C10)

R.T.: 4.438 min
Delta R.T.: -0.004 min
Response: 4802260
Conc: 45.15 ug/ml



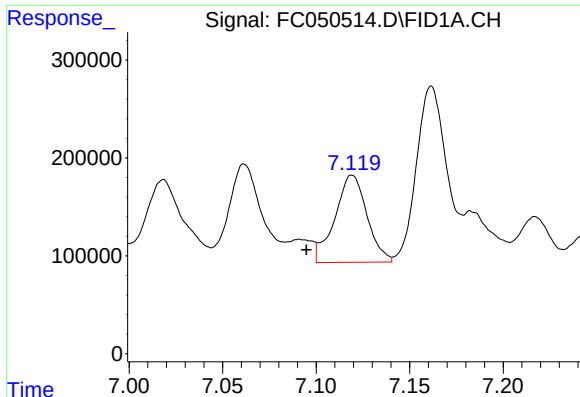
#3 A~Naphthalene (C11.7)

R.T.: 6.029 min
Delta R.T.: -0.006 min
Response: 1542948
Conc: 13.40 ug/ml



#4 n-Dodecane (C12)

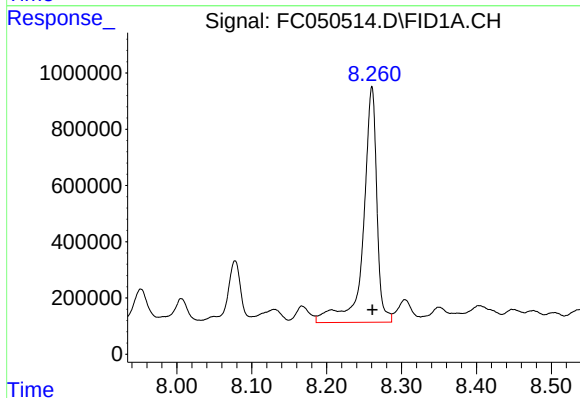
R.T.: 6.461 min
Delta R.T.: -0.003 min
Response: 7346903
Conc: 67.76 ug/ml



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

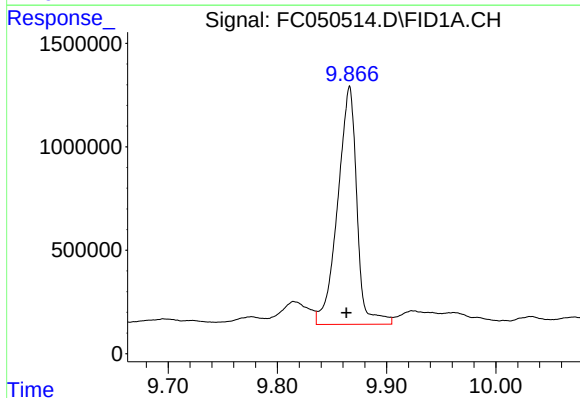
R.T.: 7.119 min
Delta R.T.: 0.024 min
Response: 1065661
Conc: 9.29 ug/ml

Instrument :
FID_C
ClientSampleId :



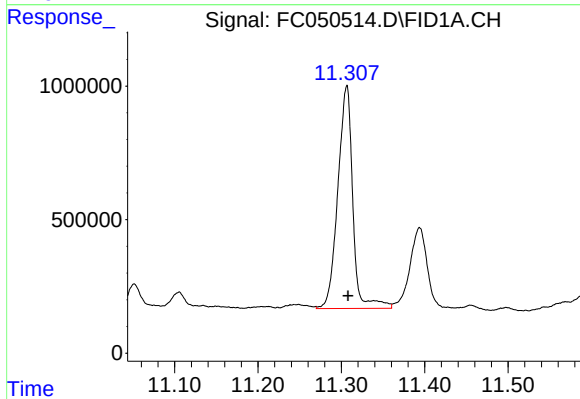
#6 n-Tetradecane (C14)

R.T.: 8.260 min
Delta R.T.: 0.000 min
Response: 10569725
Conc: 97.99 ug/ml



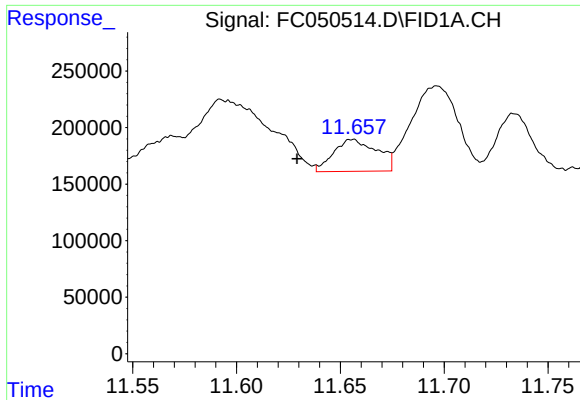
#7 n-Hexadecane (C16)

R.T.: 9.866 min
Delta R.T.: 0.002 min
Response: 14047367
Conc: 131.96 ug/ml



#8 n-Octadecane (C18)

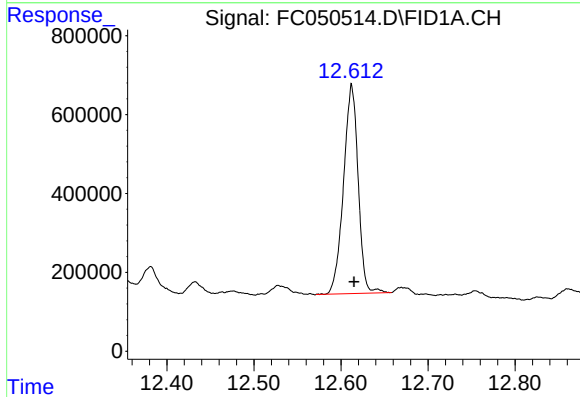
R.T.: 11.306 min
Delta R.T.: -0.002 min
Response: 10389262
Conc: 92.36 ug/ml



#9 ortho-Terphenyl (SURR)

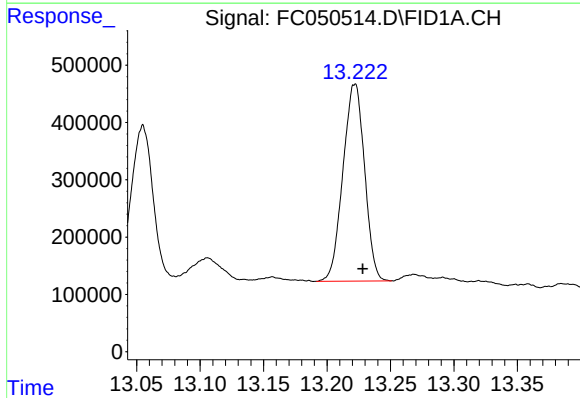
R.T.: 11.656 min
Delta R.T.: 0.027 min
Response: 410432
Conc: 3.34 ug/ml

Instrument :
FID_C
ClientSampleId :



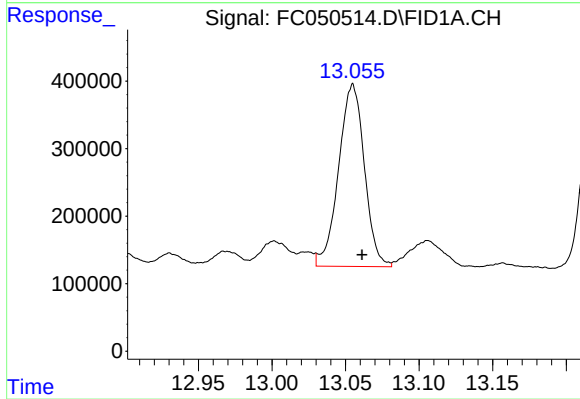
#10 n-Eicosane (C20)

R.T.: 12.612 min
Delta R.T.: -0.003 min
Response: 6175362
Conc: 54.11 ug/ml



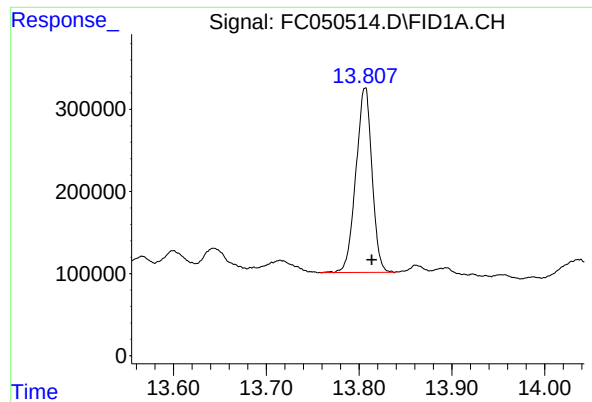
#11 n-Heneicosane (C21)

R.T.: 13.222 min
Delta R.T.: -0.006 min
Response: 4078075
Conc: 35.75 ug/ml



#12 1-chlorooctadecane (SURR)

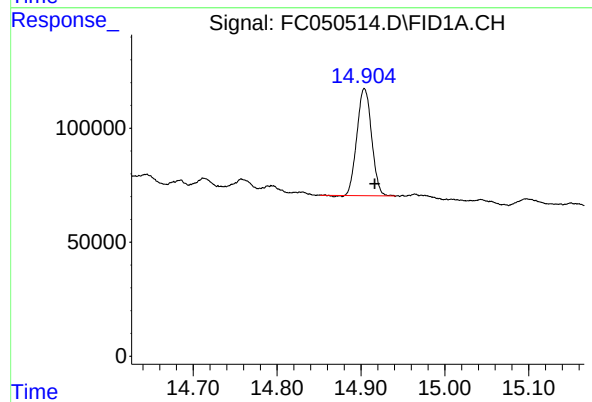
R.T.: 13.055 min
Delta R.T.: -0.007 min
Response: 3294982
Conc: 34.13 ug/ml



#13 n-Docosane (C22)

R.T.: 13.806 min
Delta R.T.: -0.007 min
Response: 2704362
Conc: 23.70 ug/ml

Instrument :
FID_C
ClientSampleId :



#14 n-Tetracosane (C24)

R.T.: 14.904 min
Delta R.T.: -0.012 min
Response: 572598
Conc: 5.01 ug/ml