

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC031821AL\
 Data File : FC052515.D
 Signal(s) : FID1A.CH
 Acq On : 18 Mar 2021 18:27
 Operator : DD\AJ
 Sample : M1687-01DL 50X
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Mar 19 01:41:12 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 031721.M
 Quant Title : GC Extractables
 QLast Update : Wed Mar 17 03:47:28 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)	11.545	379535	2.831 ug/ml
Spiked Amount 50.000		Recovery =	5.66%
12) S 1-chlorooctadecane (S...	13.004	140879	1.306 ug/ml
Spiked Amount 50.000		Recovery =	2.61%
Target Compounds			
1) T n-Nonane (C9)	3.328	146670	1.263 ug/ml
2) T n-Decane (C10)	4.393	813738	6.944 ug/ml
3) T A~Naphthalene (C11.7)	5.986	473325	3.615 ug/ml
4) T n-Dodecane (C12)	6.412	2066390	17.210 ug/ml
5) T A~2-methylnaphthalene...	7.016	305528	2.282 ug/ml
6) T n-Tetradecane (C14)	8.209	2563490	21.195 ug/ml
7) T n-Hexadecane (C16)	9.810	1829509	15.212 ug/ml
8) T n-Octadecane (C18)	11.251	1448470	11.480 ug/ml
10) T n-Eicosane (C20)	12.559	926235	7.254 ug/ml
11) T n-Heneicosane (C21)	13.171	636517	5.008 ug/ml
13) T n-Docosane (C22)	13.756	470011	3.710 ug/ml
14) T n-Tetracosane (C24)	14.858	178534	1.429 ug/ml

(f)=RT Delta > 1/2 Window

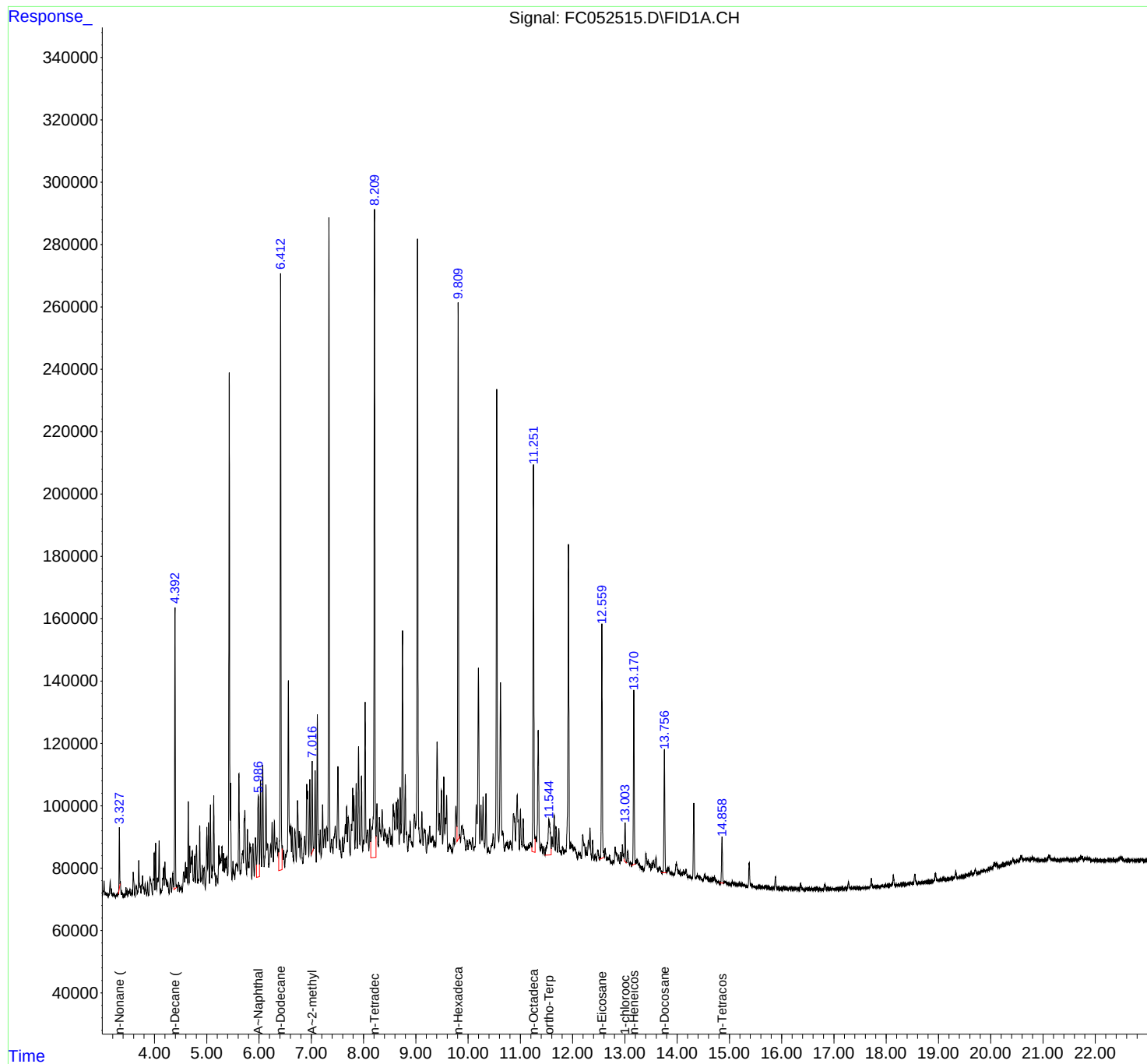
(m)=manual int.

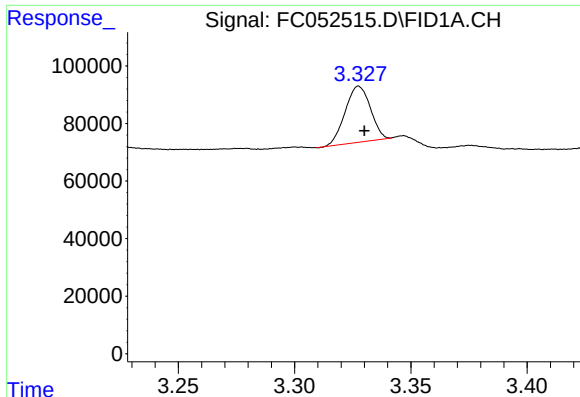
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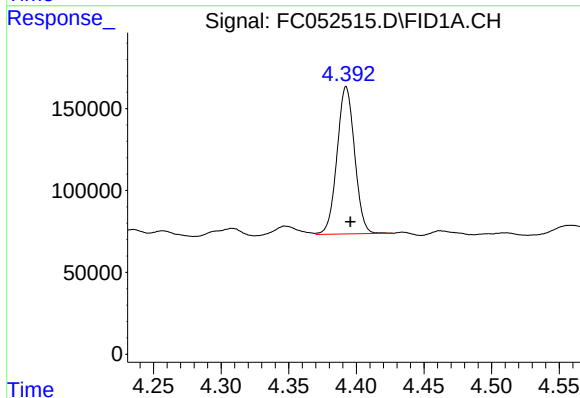




#1 n-Nonane (C9)

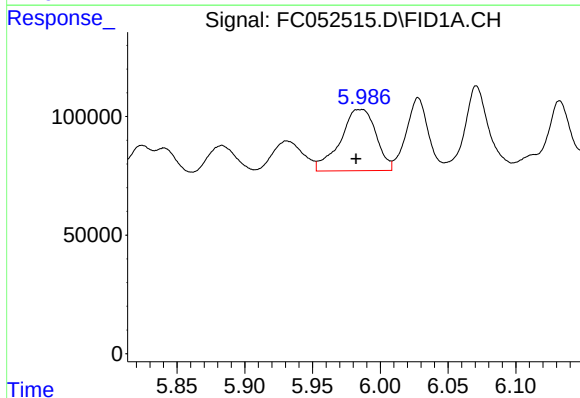
R.T.: 3.328 min
Delta R.T.: -0.002 min
Response: 146670
Conc: 1.26 ug/ml

Instrument :
FID_C
ClientSampleId :



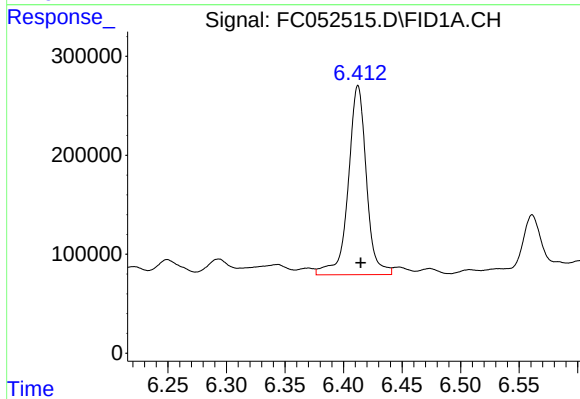
#2 n-Decane (C10)

R.T.: 4.393 min
Delta R.T.: -0.003 min
Response: 813738
Conc: 6.94 ug/ml



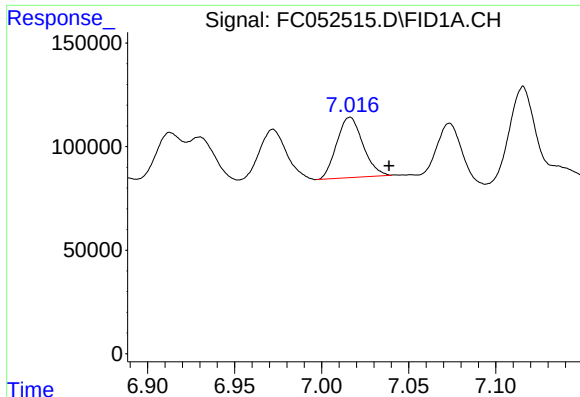
#3 A~Naphthalene (C11.7)

R.T.: 5.986 min
Delta R.T.: 0.004 min
Response: 473325
Conc: 3.62 ug/ml



#4 n-Dodecane (C12)

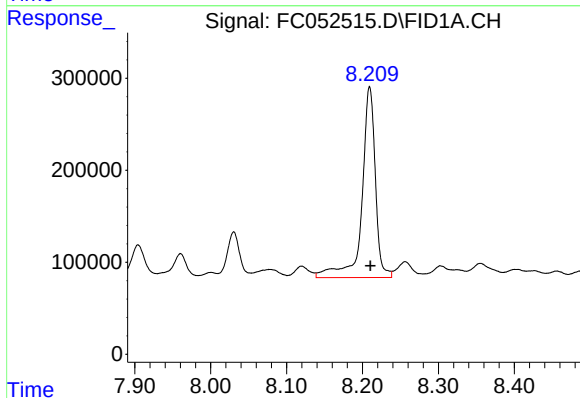
R.T.: 6.412 min
Delta R.T.: -0.002 min
Response: 2066390
Conc: 17.21 ug/ml



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

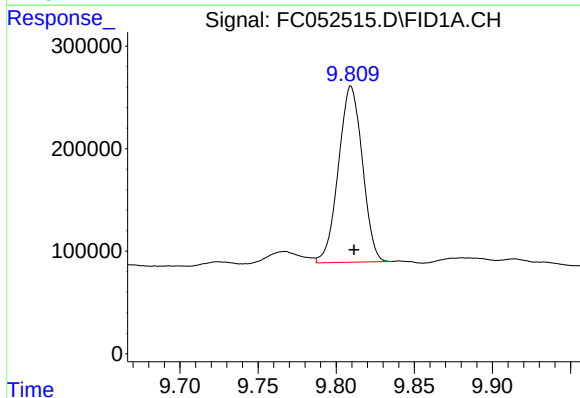
R.T.: 7.016 min
Delta R.T.: -0.022 min
Response: 305528
Conc: 2.28 ug/ml

Instrument :
FID_C
ClientSampleId :



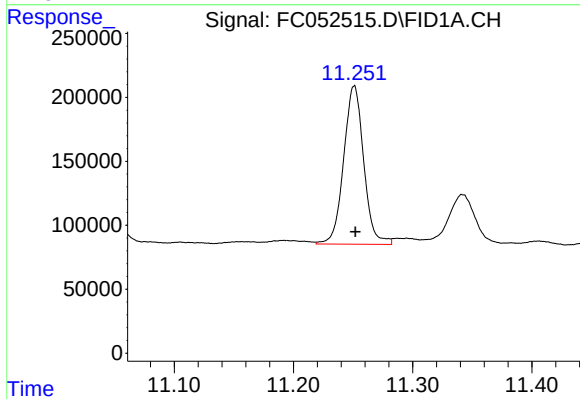
#6 n-Tetradecane (C14)

R.T.: 8.209 min
Delta R.T.: -0.001 min
Response: 2563490
Conc: 21.20 ug/ml



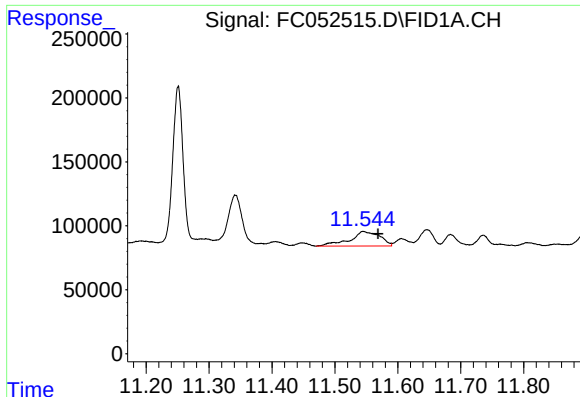
#7 n-Hexadecane (C16)

R.T.: 9.810 min
Delta R.T.: -0.002 min
Response: 1829509
Conc: 15.21 ug/ml



#8 n-Octadecane (C18)

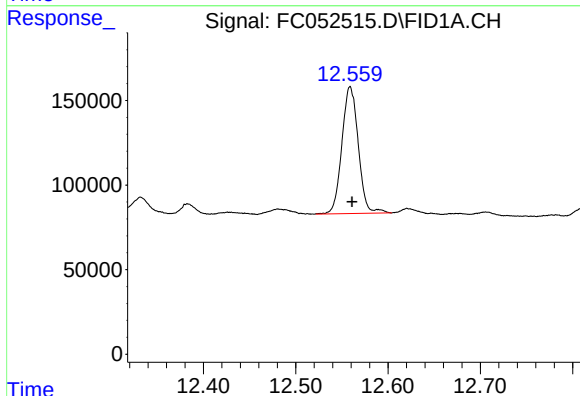
R.T.: 11.251 min
Delta R.T.: 0.000 min
Response: 1448470
Conc: 11.48 ug/ml



#9 ortho-Terphenyl (SURR)

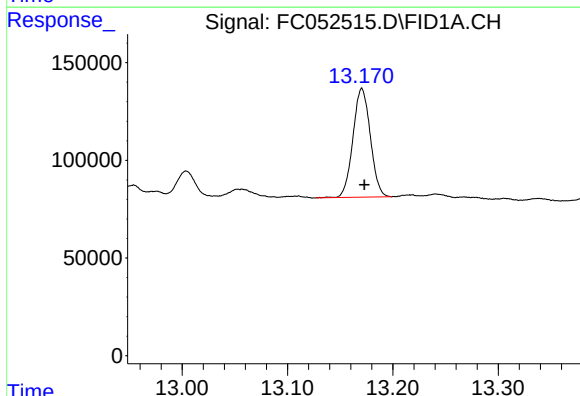
R.T.: 11.545 min
Delta R.T.: -0.024 min
Response: 379535
Conc: 2.83 ug/ml

Instrument :
FID_C
ClientSampleId :



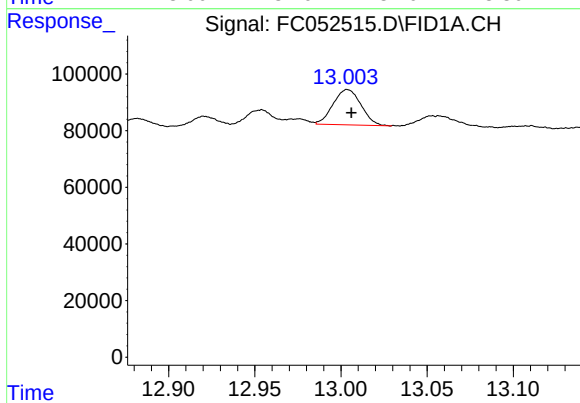
#10 n-Eicosane (C20)

R.T.: 12.559 min
Delta R.T.: -0.002 min
Response: 926235
Conc: 7.25 ug/ml



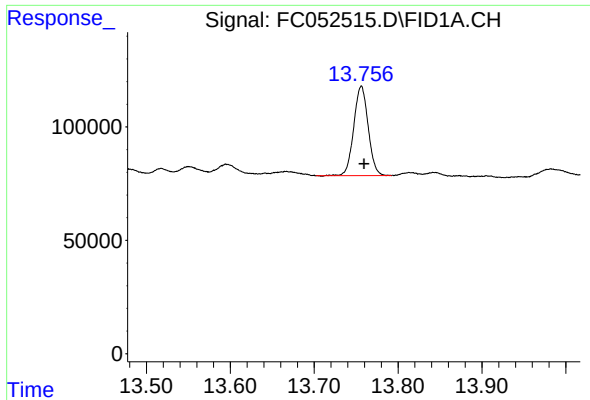
#11 n-Heneicosane (C21)

R.T.: 13.171 min
Delta R.T.: -0.002 min
Response: 636517
Conc: 5.01 ug/ml



#12 1-chlorooctadecane (SURR)

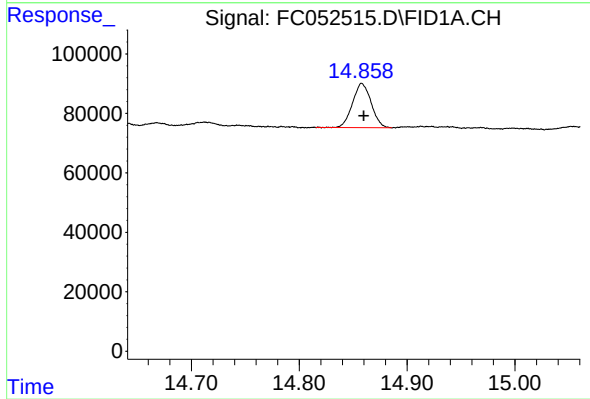
R.T.: 13.004 min
Delta R.T.: -0.002 min
Response: 140879
Conc: 1.31 ug/ml



#13 n-Docosane (C22)

R.T.: 13.756 min
Delta R.T.: -0.003 min
Response: 470011
Conc: 3.71 ug/ml

Instrument :
FID_C
ClientSampleId :



#14 n-Tetracosane (C24)

R.T.: 14.858 min
Delta R.T.: -0.002 min
Response: 178534
Conc: 1.43 ug/ml