

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC031821AL\
 Data File : FC052514.D
 Signal(s) : FID1A.CH
 Acq On : 18 Mar 2021 17:50
 Operator : DD\AJ
 Sample : M1687-01DL 10X
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Mar 19 01:40:55 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)	11.548	2673583	19.946 ug/ml
Spiked Amount 50.000		Recovery =	39.89%
12) S 1-chlorooctadecane (S...	13.006	785280	7.281 ug/ml
Spiked Amount 50.000		Recovery =	14.56%
Target Compounds			
1) T n-Nonane (C9)	3.327	796549	6.858 ug/ml
2) T n-Decane (C10)	4.394	3702983	31.599 ug/ml
3) T A~Naphthalene (C11.7)	5.987	2526467	19.297 ug/ml
4) T n-Dodecane (C12)	6.418	9653135	80.399 ug/ml
5) T A~2-methylnaphthalene...	7.018	2863470	21.392 ug/ml
6) T n-Tetradecane (C14)	8.216	12848755	106.236 ug/ml
7) T n-Hexadecane (C16)	9.817	9239725	76.825 ug/ml
8) T n-Octadecane (C18)	11.257	7933976	62.883 ug/ml
10) T n-Eicosane (C20)	12.564	4595446	35.988 ug/ml
11) T n-Heneicosane (C21)	13.174	2736694	21.531 ug/ml
13) T n-Docosane (C22)	13.759	1993942	15.740 ug/ml
14) T n-Tetracosane (C24)	14.860	737776	5.906 ug/ml
15) T n-Hexacosane (C26)	15.880	191353	1.589 ug/ml

(f)=RT Delta > 1/2 Window

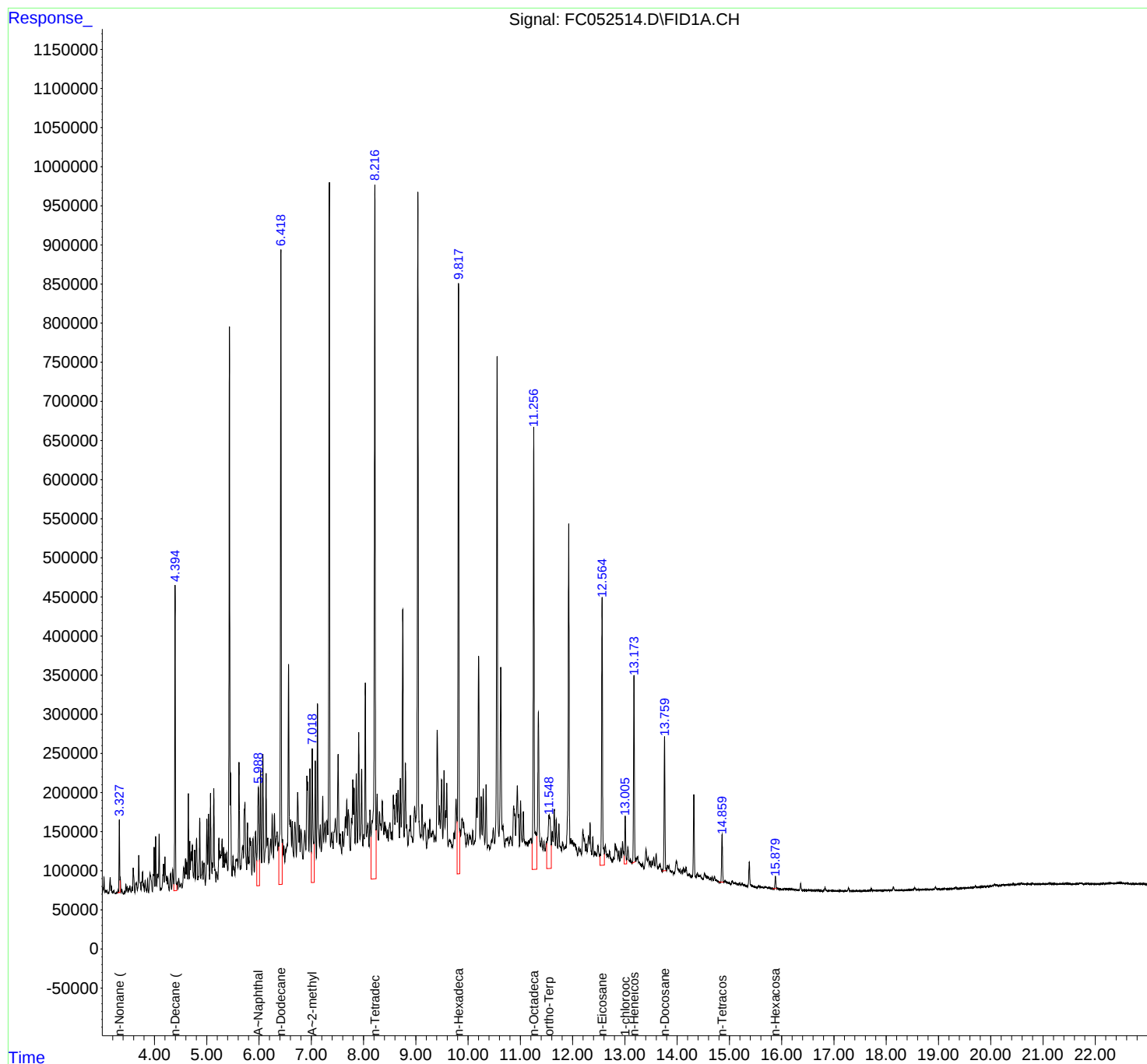
(m)=manual int.

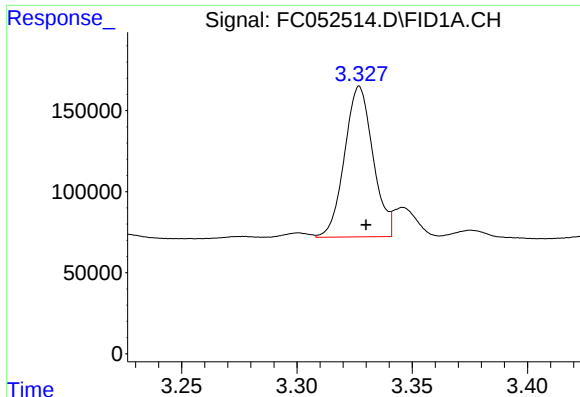
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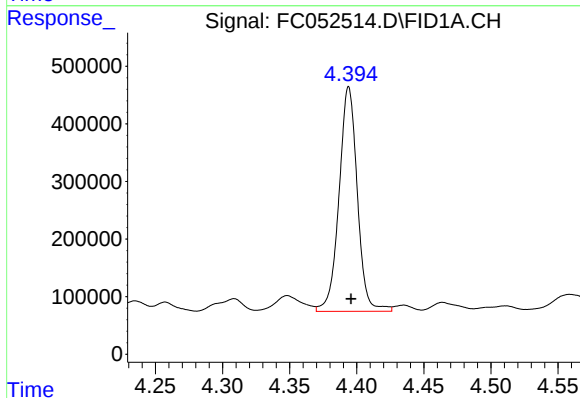




#1 n-Nonane (C9)

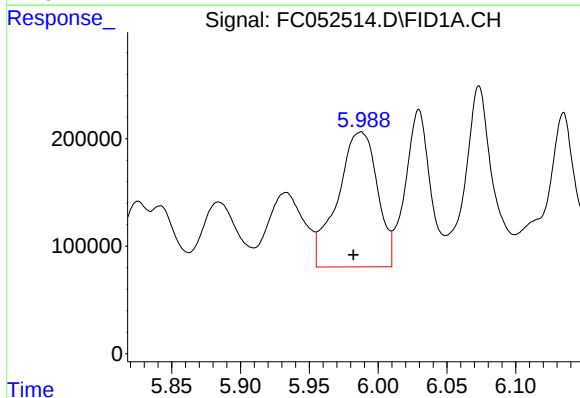
R.T.: 3.327 min
Delta R.T.: -0.003 min
Response: 796549
Conc: 6.86 ug/ml

Instrument :
FID_C
ClientSampleId :



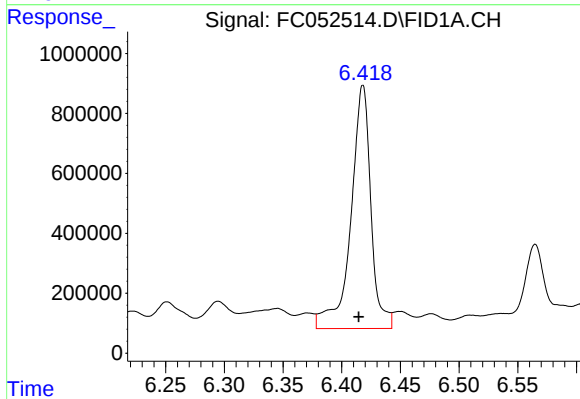
#2 n-Decane (C10)

R.T.: 4.394 min
Delta R.T.: -0.002 min
Response: 3702983
Conc: 31.60 ug/ml



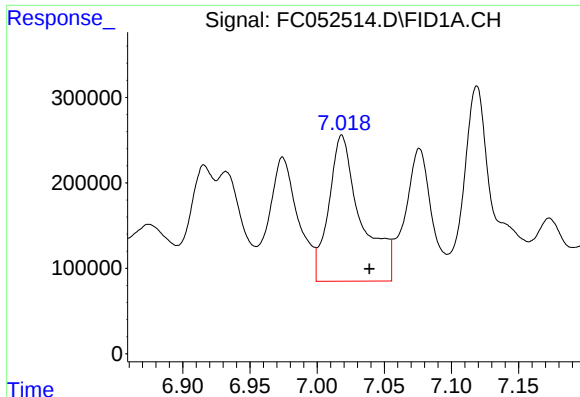
#3 A~Naphthalene (C11.7)

R.T.: 5.987 min
Delta R.T.: 0.005 min
Response: 2526467
Conc: 19.30 ug/ml



#4 n-Dodecane (C12)

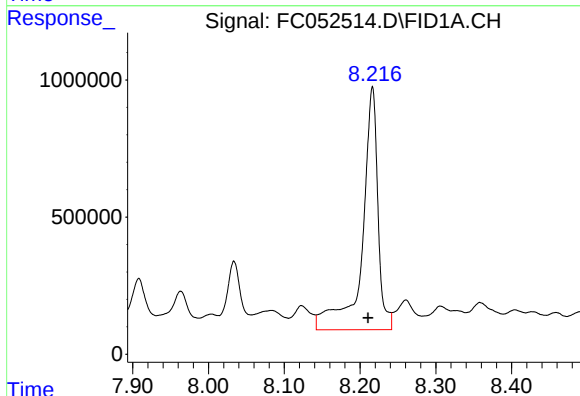
R.T.: 6.418 min
Delta R.T.: 0.004 min
Response: 9653135
Conc: 80.40 ug/ml



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

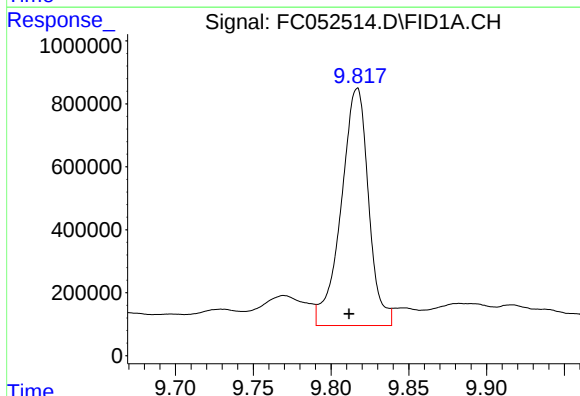
R.T.: 7.018 min
Delta R.T.: -0.020 min
Response: 2863470
Conc: 21.39 ug/ml

Instrument :
FID_C
ClientSampleId :



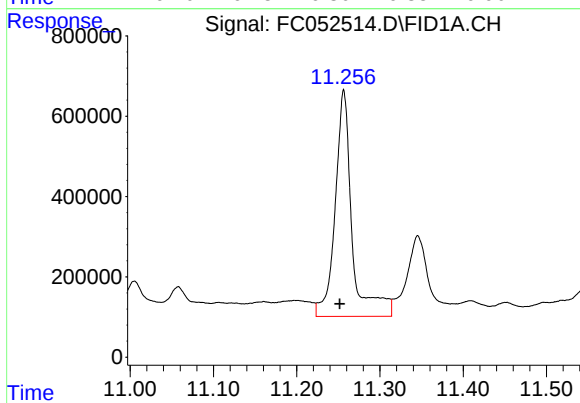
#6 n-Tetradecane (C14)

R.T.: 8.216 min
Delta R.T.: 0.006 min
Response: 12848755
Conc: 106.24 ug/ml



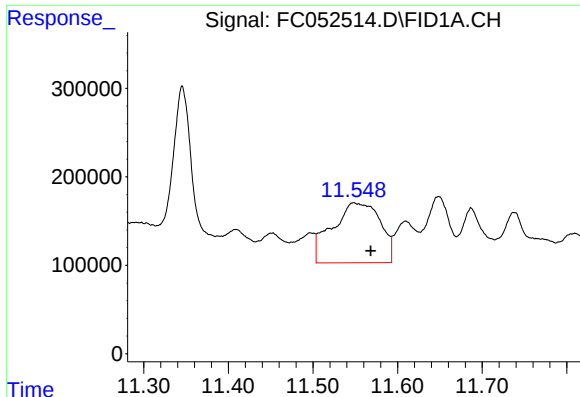
#7 n-Hexadecane (C16)

R.T.: 9.817 min
Delta R.T.: 0.005 min
Response: 9239725
Conc: 76.82 ug/ml



#8 n-Octadecane (C18)

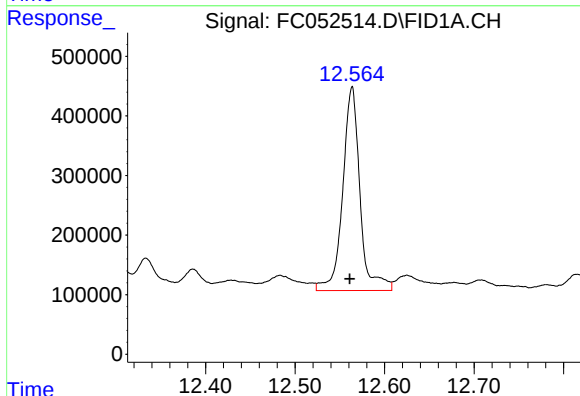
R.T.: 11.257 min
Delta R.T.: 0.005 min
Response: 7933976
Conc: 62.88 ug/ml



#9 ortho-Terphenyl (SURR)

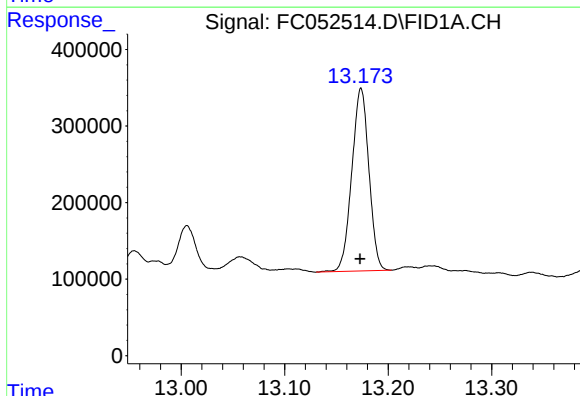
R.T.: 11.548 min
Delta R.T.: -0.020 min
Response: 2673583
Conc: 19.95 ug/ml

Instrument :
FID_C
ClientSampleId :



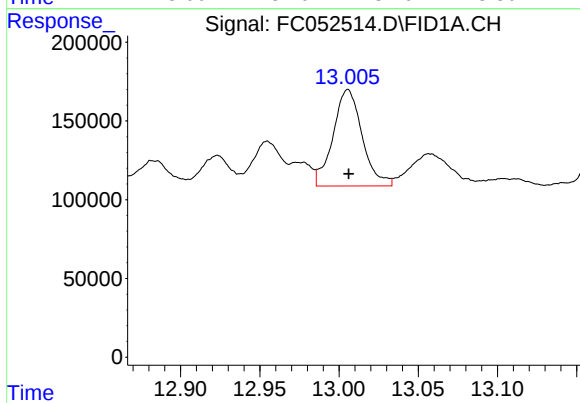
#10 n-Eicosane (C20)

R.T.: 12.564 min
Delta R.T.: 0.003 min
Response: 4595446
Conc: 35.99 ug/ml



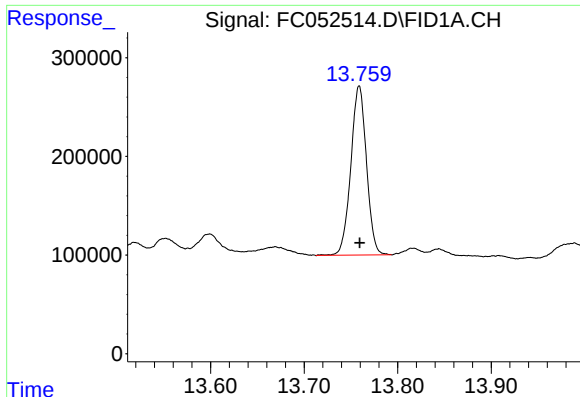
#11 n-Heneicosane (C21)

R.T.: 13.174 min
Delta R.T.: 0.001 min
Response: 2736694
Conc: 21.53 ug/ml



#12 1-chlorooctadecane (SURR)

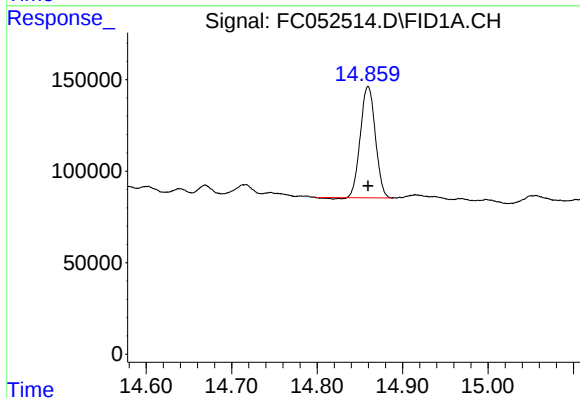
R.T.: 13.006 min
Delta R.T.: 0.000 min
Response: 785280
Conc: 7.28 ug/ml



#13 n-Docosane (C22)

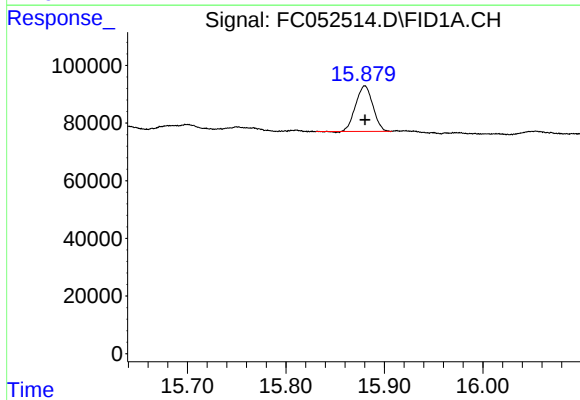
R.T.: 13.759 min
Delta R.T.: 0.000 min
Response: 1993942
Conc: 15.74 ug/ml

Instrument :
FID_C
ClientSampleId :



#14 n-Tetracosane (C24)

R.T.: 14.860 min
Delta R.T.: 0.000 min
Response: 737776
Conc: 5.91 ug/ml



#15 n-Hexacosane (C26)

R.T.: 15.880 min
Delta R.T.: 0.000 min
Response: 191353
Conc: 1.59 ug/ml