

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC022621AL\
 Data File : FC052163.D
 Signal(s) : FID1A.CH
 Acq On : 26 Feb 2021 16:39
 Operator : DD\AJ
 Sample : M1500-04
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Feb 26 21:57:30 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 021521.M
 Quant Title : GC Extractables
 QLast Update : Tue Feb 16 09:35:39 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)	11.699	5416141	44.622 ug/ml
Spiked Amount 50.000		Recovery =	89.24%
12) S 1-chlorooctadecane (S...	13.127	3929634	40.021 ug/ml
Spiked Amount 50.000		Recovery =	80.04%
Target Compounds			
1) T n-Nonane (C9)	3.448	226231	2.141 ug/ml
2) T n-Decane (C10)	4.518	818862	7.684 ug/ml
3) T A~Naphthalene (C11.7)	6.113	709237	5.930 ug/ml
4) T n-Dodecane (C12)	6.538	4083217	37.761 ug/ml
5) T A~2-methylnaphthalene...	7.170	1094989	8.974 ug/ml
6) T n-Tetradecane (C14)	8.334	6526320	60.096 ug/ml
7) T n-Hexadecane (C16)	9.934	6214017	57.579 ug/ml
8) T n-Octadecane (C18)	11.374	3619468	32.015 ug/ml
10) T n-Eicosane (C20)	12.679	2228671	19.405 ug/ml
11) T n-Heneicosane (C21)	13.291	1117571	9.697 ug/ml
13) T n-Docosane (C22)	13.875	654553	5.647 ug/ml

(f)=RT Delta > 1/2 Window

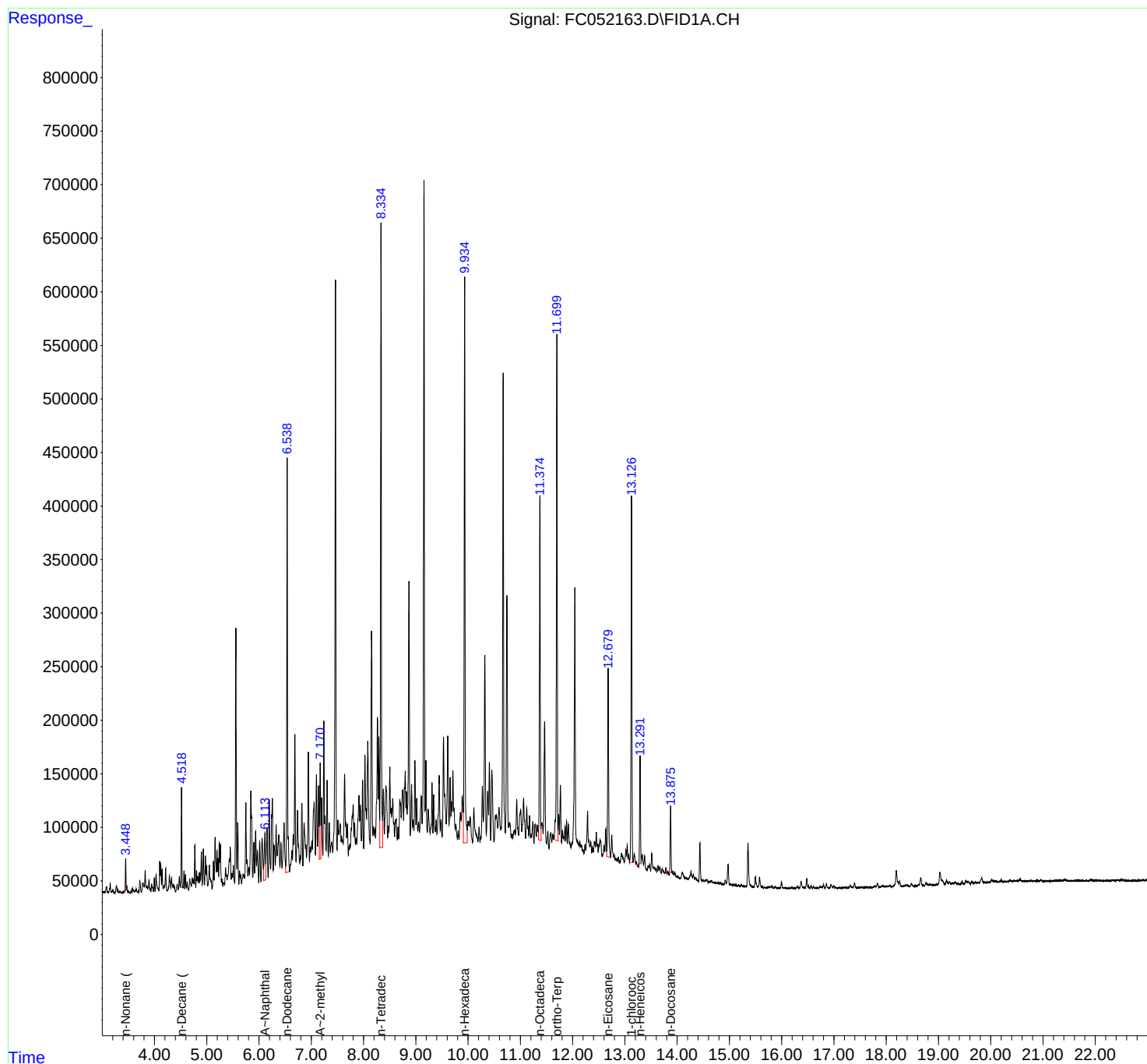
(m)=manual int.

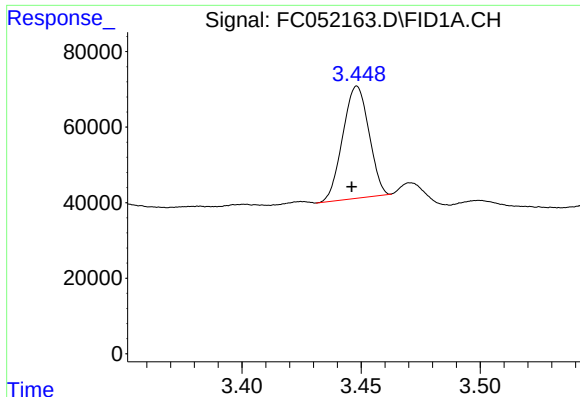
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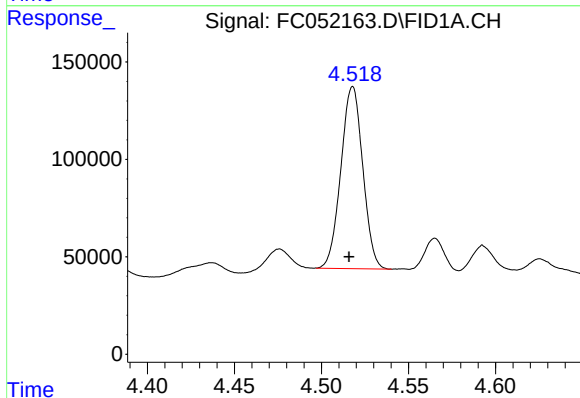




#1 n-Nonane (C9)

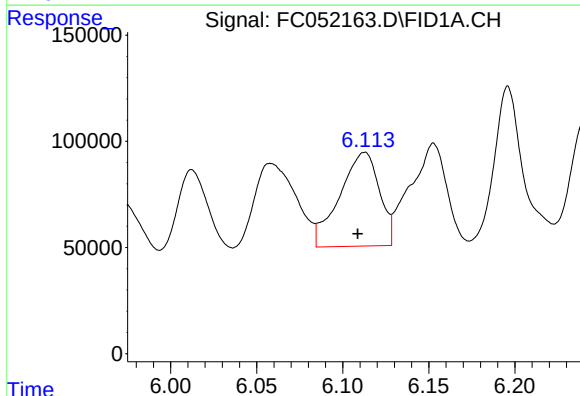
R.T.: 3.448 min
Delta R.T.: 0.002 min
Response: 226231
Conc: 2.14 ug/ml

Instrument :
FID_C
ClientSampleId :



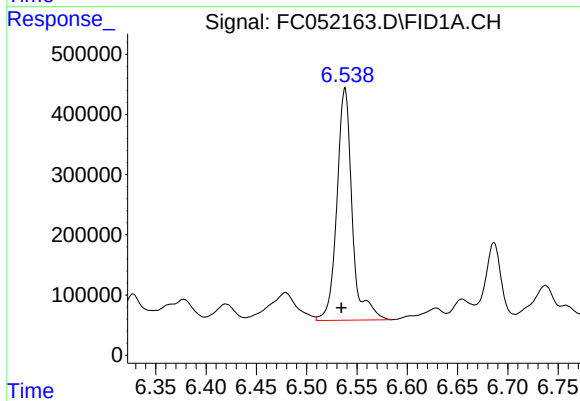
#2 n-Decane (C10)

R.T.: 4.518 min
Delta R.T.: 0.002 min
Response: 818862
Conc: 7.68 ug/ml



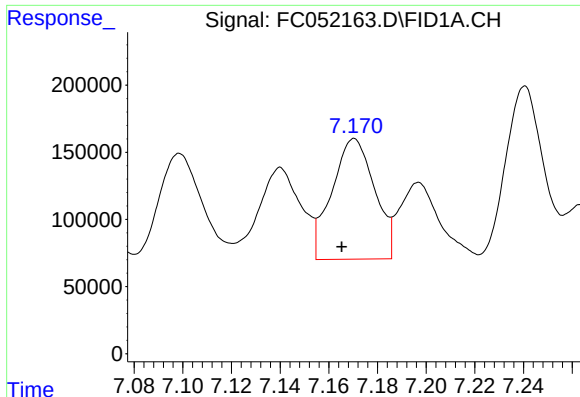
#3 A~Naphthalene (C11.7)

R.T.: 6.113 min
Delta R.T.: 0.004 min
Response: 709237
Conc: 5.93 ug/ml



#4 n-Dodecane (C12)

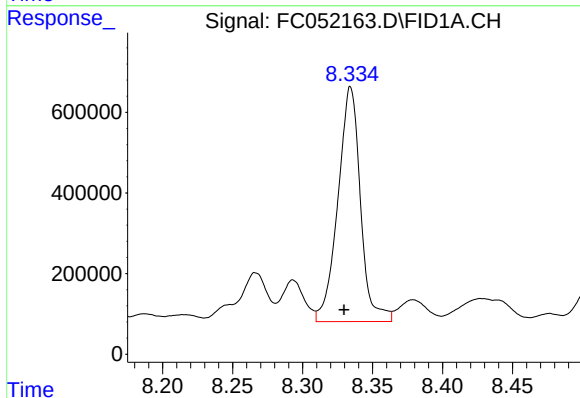
R.T.: 6.538 min
Delta R.T.: 0.004 min
Response: 4083217
Conc: 37.76 ug/ml



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

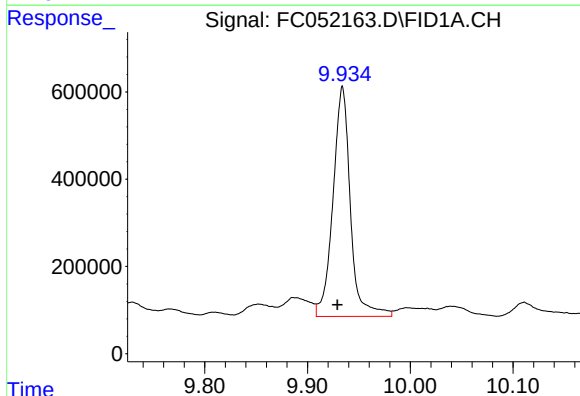
R.T.: 7.170 min
Delta R.T.: 0.005 min
Response: 1094989
Conc: 8.97 ug/ml

Instrument :
FID_C
ClientSampleId :



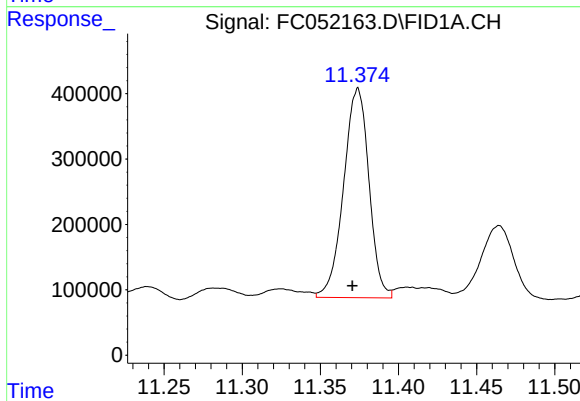
#6 n-Tetradecane (C14)

R.T.: 8.334 min
Delta R.T.: 0.005 min
Response: 6526320
Conc: 60.10 ug/ml



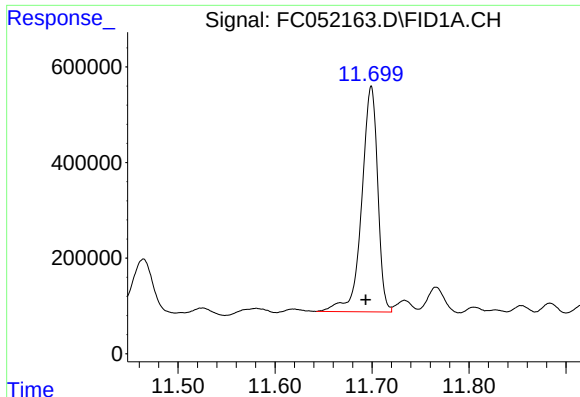
#7 n-Hexadecane (C16)

R.T.: 9.934 min
Delta R.T.: 0.005 min
Response: 6214017
Conc: 57.58 ug/ml



#8 n-Octadecane (C18)

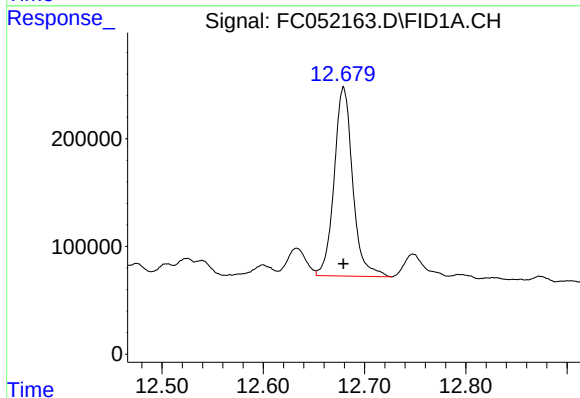
R.T.: 11.374 min
Delta R.T.: 0.003 min
Response: 3619468
Conc: 32.02 ug/ml



#9 ortho-Terphenyl (SURR)

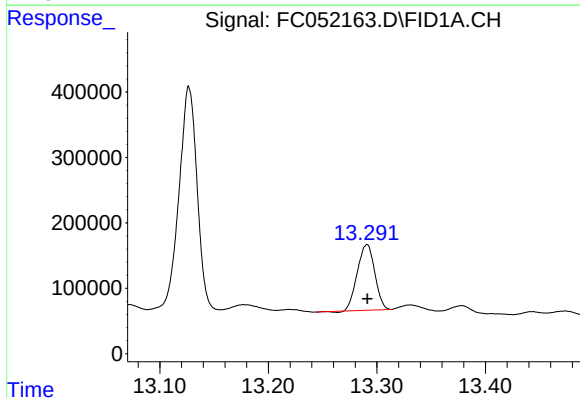
R.T.: 11.699 min
Delta R.T.: 0.006 min
Response: 5416141
Conc: 44.62 ug/ml

Instrument :
FID_C
ClientSampleId :



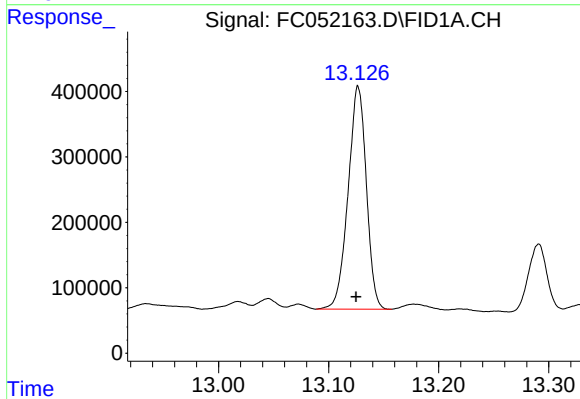
#10 n-Eicosane (C20)

R.T.: 12.679 min
Delta R.T.: 0.000 min
Response: 2228671
Conc: 19.41 ug/ml



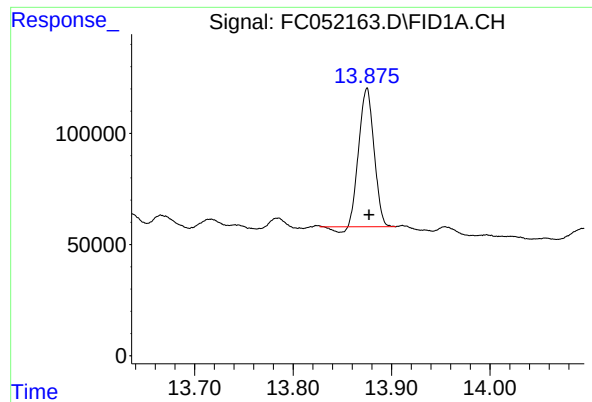
#11 n-Heneicosane (C21)

R.T.: 13.291 min
Delta R.T.: 0.000 min
Response: 1117571
Conc: 9.70 ug/ml



#12 1-chlorooctadecane (SURR)

R.T.: 13.127 min
Delta R.T.: 0.002 min
Response: 3929634
Conc: 40.02 ug/ml



#13 n-Docosane (C22)

R.T.: 13.875 min
Delta R.T.: -0.002 min
Response: 654553
Conc: 5.65 ug/ml

Instrument :
FID_C
ClientSampleId :