

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC022322AL\
 Data File : FC058434.D
 Signal(s) : FID1A.CH
 Acq On : 23 Feb 2022 22:16
 Operator : UA/NP
 Sample : N1584-13
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Feb 23 22:55:48 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 022322.M
 Quant Title : GC Extractables
 QLast Update : Wed Feb 23 17:15:11 2022
 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)	11.392	5089960	34.946 ug/ml
Spiked Amount 50.000		Recovery =	69.89%
12) S 1-chlorooctadecane (S...	12.826	4101009	36.180 ug/ml
Spiked Amount 50.000		Recovery =	72.36%
Target Compounds			
1) T n-Nonane (C9)	3.246	1323942	11.010 ug/ml
2) T n-Decane (C10)	4.295	1124925	9.453 ug/ml
3) T A~Naphthalene (C11.7)	5.888	2050161	15.797 ug/ml
4) T n-Dodecane (C12)	6.289	1798726	14.622 ug/ml
5) T A~2-methylnaphthalene...	6.889	1253807	9.617 ug/ml
6) T n-Tetradecane (C14)	8.067	696227	5.556 ug/ml
7) T n-Hexadecane (C16)	9.653	213865	1.661 ug/ml
8) T n-Octadecane (C18)	11.084	161990	1.231 ug/ml
20) T n-Hexatriacontane (C36)	19.919f	107688	1.194 ug/ml

(f)=RT Delta > 1/2 Window

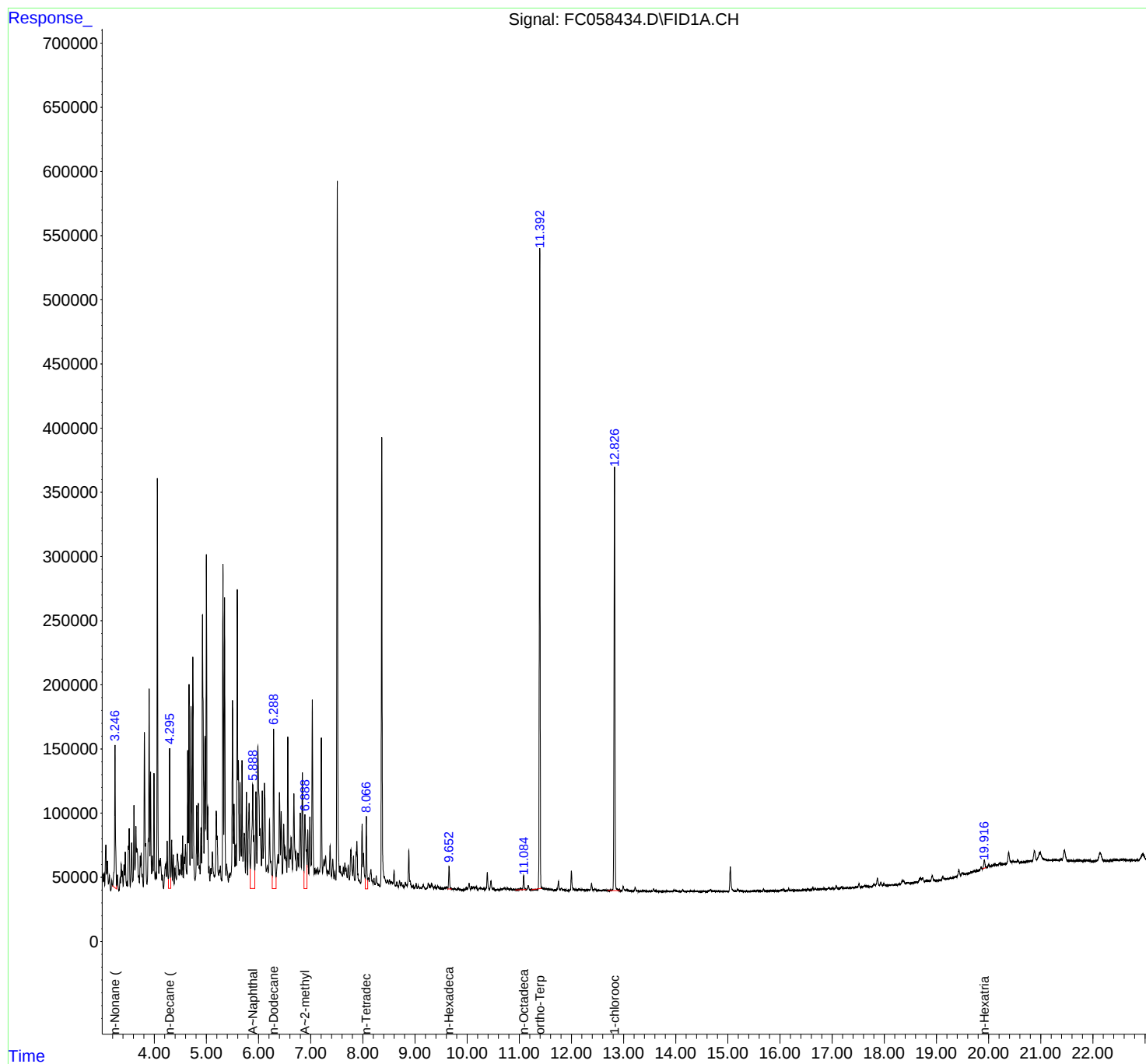
(m)=manual int.

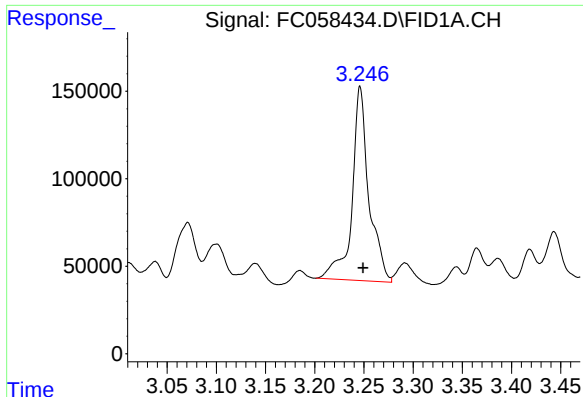
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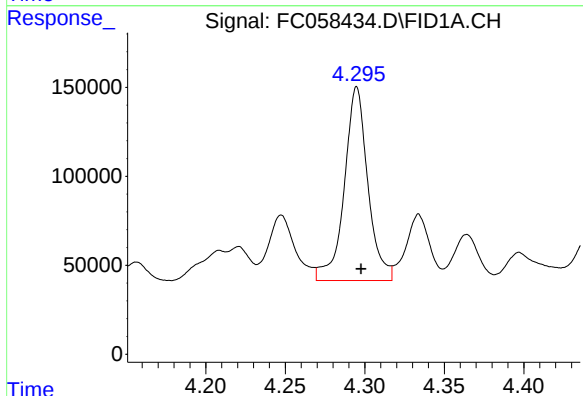




#1 n-Nonane (C9)

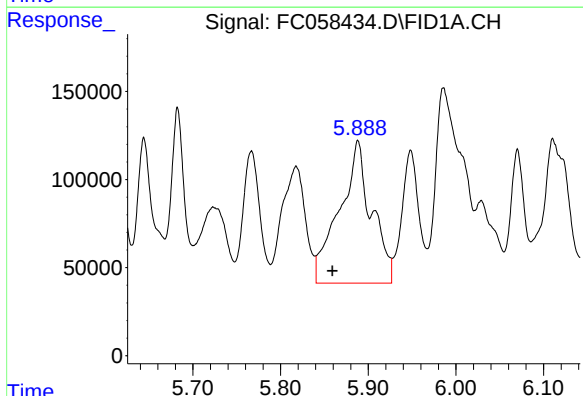
R.T.: 3.246 min
Delta R.T.: -0.003 min
Response: 1323942
Conc: 11.01 ug/ml

Instrument :
FID_C
ClientSampleId :



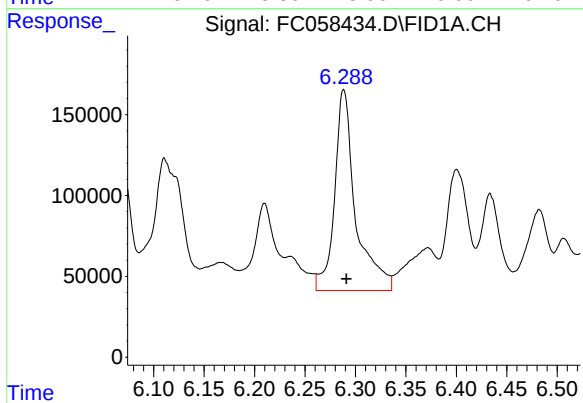
#2 n-Decane (C10)

R.T.: 4.295 min
Delta R.T.: -0.003 min
Response: 1124925
Conc: 9.45 ug/ml



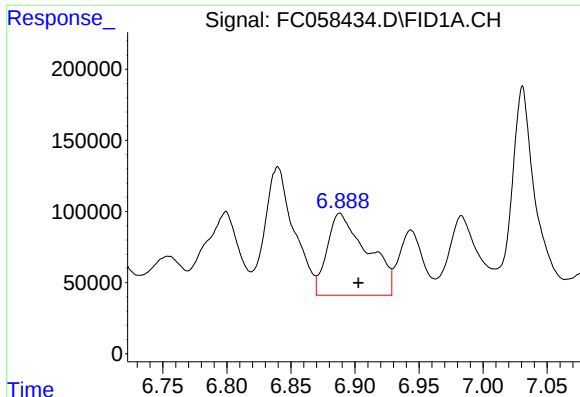
#3 A~Naphthalene (C11.7)

R.T.: 5.888 min
Delta R.T.: 0.029 min
Response: 2050161
Conc: 15.80 ug/ml



#4 n-Dodecane (C12)

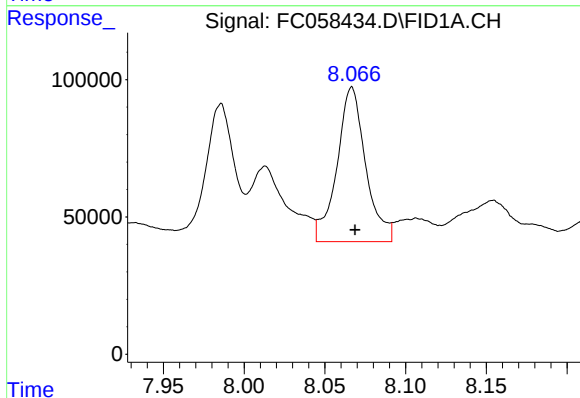
R.T.: 6.289 min
Delta R.T.: -0.002 min
Response: 1798726
Conc: 14.62 ug/ml



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

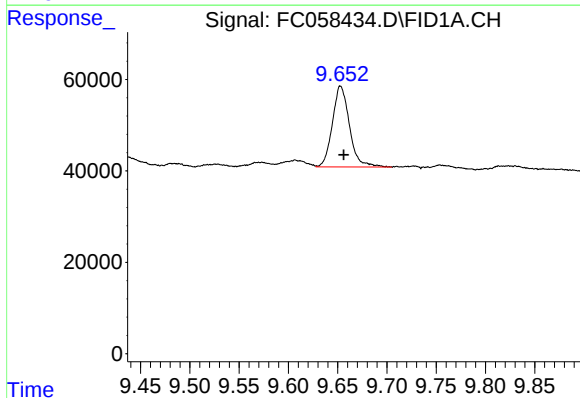
R.T.: 6.889 min
Delta R.T.: -0.014 min
Response: 1253807
Conc: 9.62 ug/ml

Instrument :
FID_C
ClientSampleId :



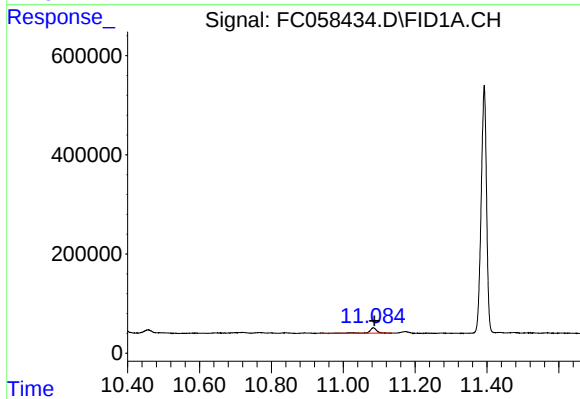
#6 n-Tetradecane (C14)

R.T.: 8.067 min
Delta R.T.: -0.002 min
Response: 696227
Conc: 5.56 ug/ml



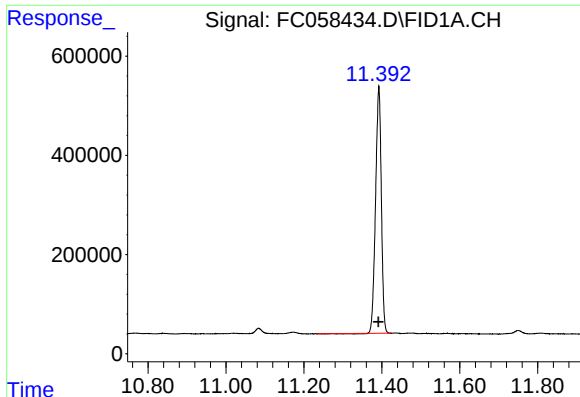
#7 n-Hexadecane (C16)

R.T.: 9.653 min
Delta R.T.: -0.003 min
Response: 213865
Conc: 1.66 ug/ml



#8 n-Octadecane (C18)

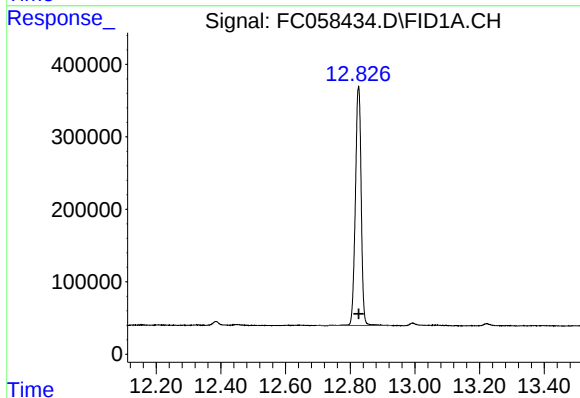
R.T.: 11.084 min
Delta R.T.: -0.003 min
Response: 161990
Conc: 1.23 ug/ml



#9 ortho-Terphenyl (SURR)

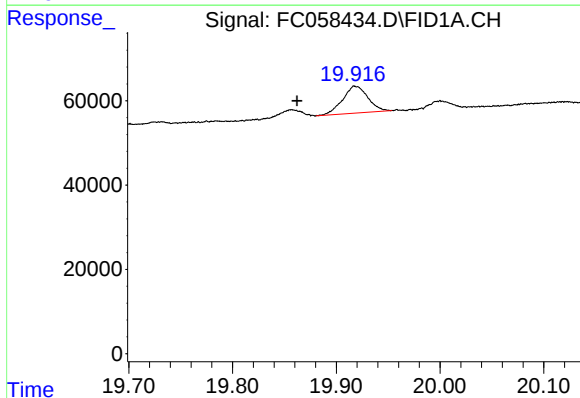
R.T.: 11.392 min
Delta R.T.: 0.001 min
Response: 5089960
Conc: 34.95 ug/ml

Instrument :
FID_C
ClientSampleId :



#12 1-chlorooctadecane (SURR)

R.T.: 12.826 min
Delta R.T.: -0.001 min
Response: 4101009
Conc: 36.18 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 19.919 min
Delta R.T.: 0.057 min
Response: 107688
Conc: 1.19 ug/ml