

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC011722AL\
 Data File : FC057948.D
 Signal(s) : FID1A.CH
 Acq On : 17 Jan 2022 15:01
 Operator : AJ\MA
 Sample : N1097-13DL 5X
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jan 18 00:51:39 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 010522.M
 Quant Title : GC Extractables
 QLast Update : Wed Jan 05 12:13:43 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)	10.709	1145977	5.927 ug/ml
Spiked Amount 50.000		Recovery =	11.85%
12) S 1-chlorooctadecane (S...	12.148	1191124	8.082 ug/ml
Spiked Amount 50.000		Recovery =	16.16%
Target Compounds			
3) T A~Naphthalene (C11.7)	5.165	109877	0.605 ug/ml
5) T A~2-methylnaphthalene...	6.205	78272	0.428 ug/ml
6) T n-Tetradecane (C14)	7.319f	78071	0.473 ug/ml
7) T n-Hexadecane (C16)	8.965	173536	1.039 ug/ml
8) T n-Octadecane (C18)	10.454	431808	2.509 ug/ml
10) T n-Eicosane (C20)	11.694	330296	1.929 ug/ml
11) T n-Heneicosane (C21)	12.309	417531	2.415 ug/ml
13) T n-Docosane (C22)	12.897	800007	4.624 ug/ml
14) T n-Tetracosane (C24)	14.064f	408042	2.357 ug/ml
16) T n-Octacosane (C28)	15.928	296986	1.815 ug/ml
18) T n-Dotriacontane (C32)	17.680	162600	1.166 ug/ml
19) T n-Tetratriacontane (C34)	18.460	109807	0.883 ug/ml

(f)=RT Delta > 1/2 Window

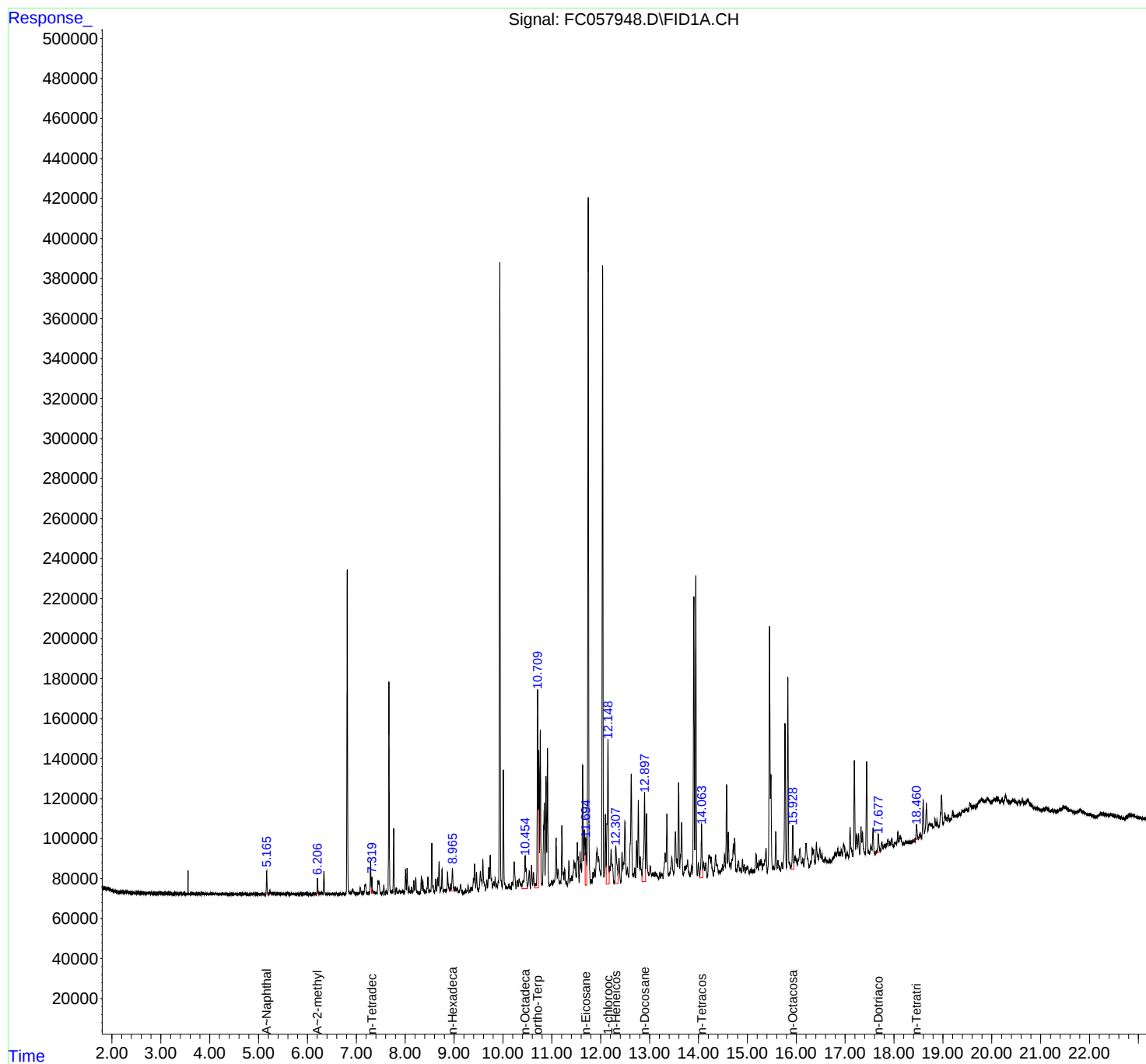
(m)=manual int.

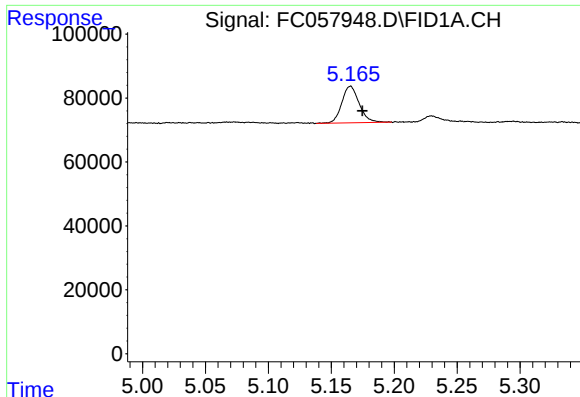
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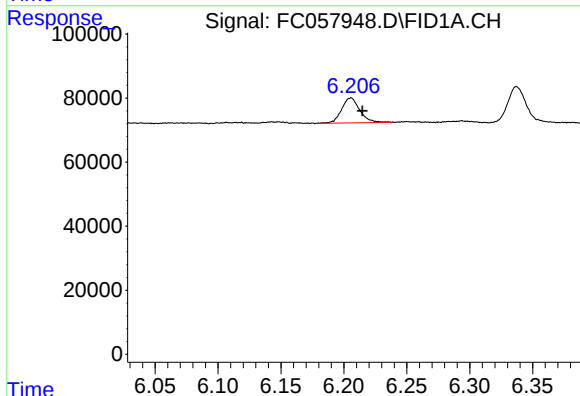




#3 A~Naphthalene (C11.7)

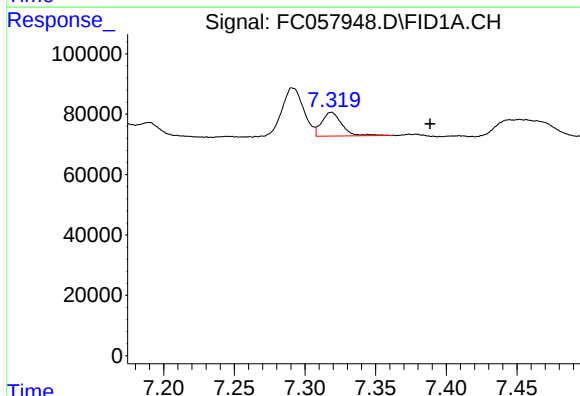
R.T.: 5.165 min
Delta R.T.: -0.009 min
Response: 109877
Conc: 0.61 ug/ml

Instrument :
FID_C
ClientSampleId :



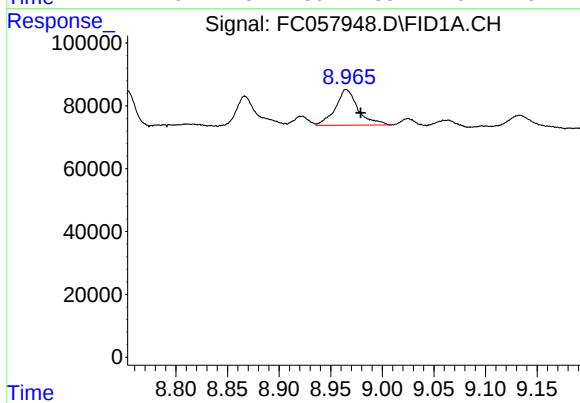
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.205 min
Delta R.T.: -0.009 min
Response: 78272
Conc: 0.43 ug/ml



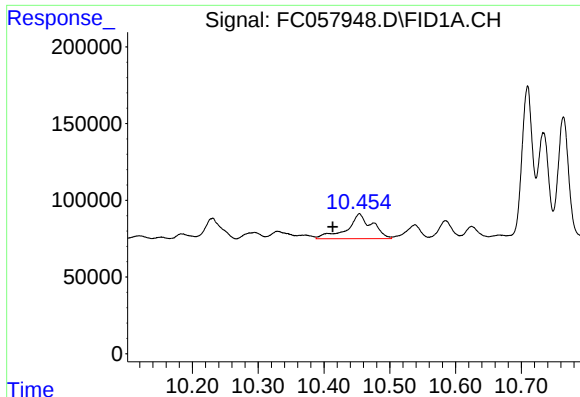
#6 n-Tetradecane (C14)

R.T.: 7.319 min
Delta R.T.: -0.070 min
Response: 78071
Conc: 0.47 ug/ml



#7 n-Hexadecane (C16)

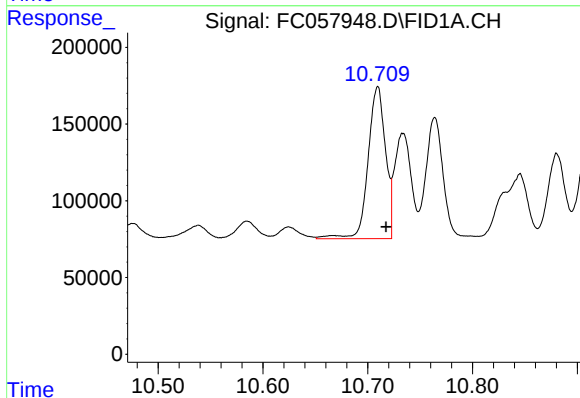
R.T.: 8.965 min
Delta R.T.: -0.014 min
Response: 173536
Conc: 1.04 ug/ml



#8 n-Octadecane (C18)

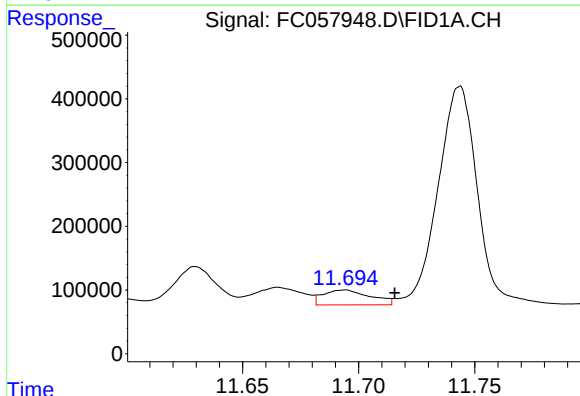
R.T.: 10.454 min
Delta R.T.: 0.041 min
Response: 431808
Conc: 2.51 ug/ml

Instrument :
FID_C
ClientSampleId :



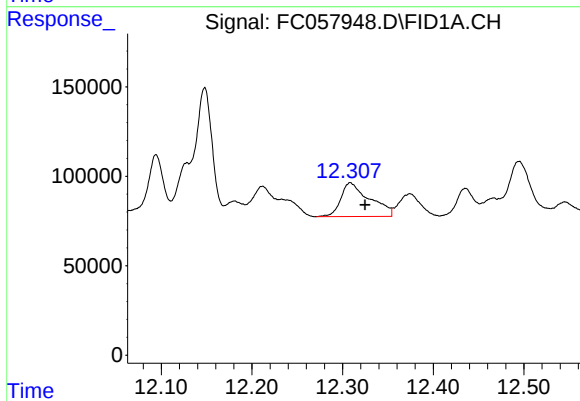
#9 ortho-Terphenyl (SURR)

R.T.: 10.709 min
Delta R.T.: -0.008 min
Response: 1145977
Conc: 5.93 ug/ml



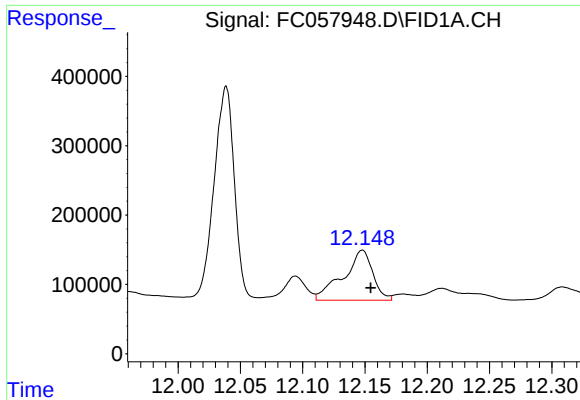
#10 n-Eicosane (C20)

R.T.: 11.694 min
Delta R.T.: -0.022 min
Response: 330296
Conc: 1.93 ug/ml



#11 n-Heneicosane (C21)

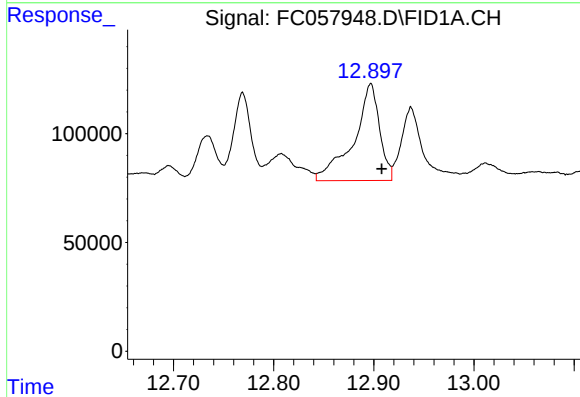
R.T.: 12.309 min
Delta R.T.: -0.016 min
Response: 417531
Conc: 2.41 ug/ml



#12 1-chlorooctadecane (SURR)

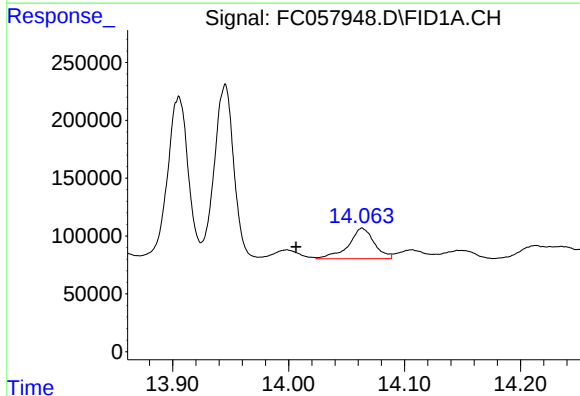
R.T.: 12.148 min
Delta R.T.: -0.007 min
Response: 1191124
Conc: 8.08 ug/ml

Instrument :
FID_C
ClientSampleId :



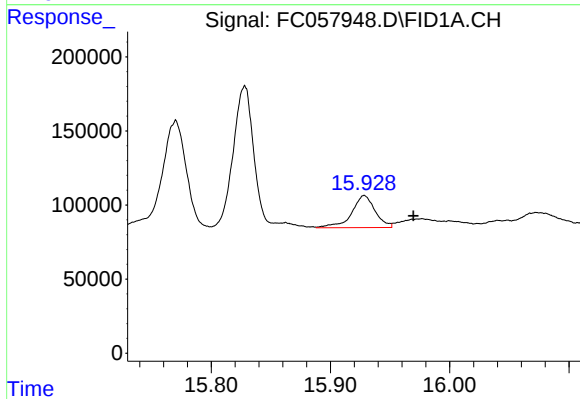
#13 n-Docosane (C22)

R.T.: 12.897 min
Delta R.T.: -0.011 min
Response: 800007
Conc: 4.62 ug/ml



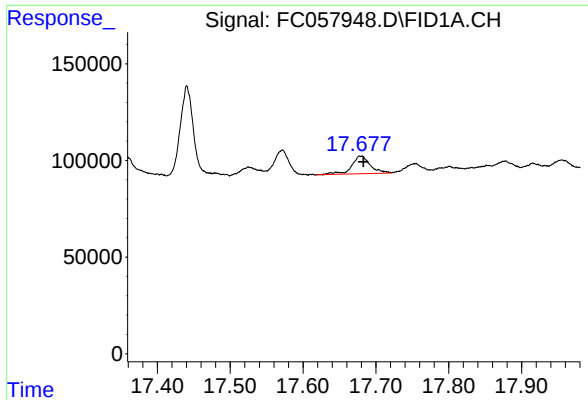
#14 n-Tetracosane (C24)

R.T.: 14.064 min
Delta R.T.: 0.057 min
Response: 408042
Conc: 2.36 ug/ml



#16 n-Octacosane (C28)

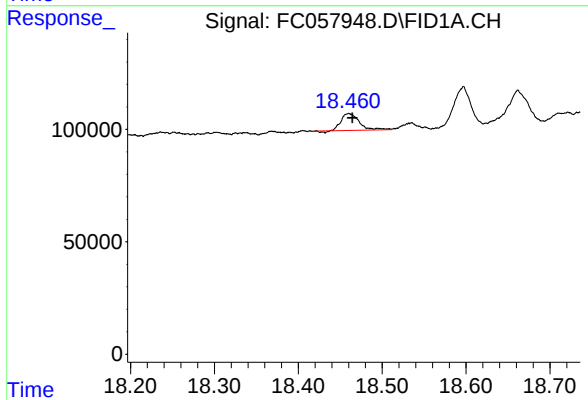
R.T.: 15.928 min
Delta R.T.: -0.041 min
Response: 296986
Conc: 1.81 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 17.680 min
Delta R.T.: -0.003 min
Response: 162600
Conc: 1.17 ug/ml

Instrument :
FID_C
ClientSampleId :



#19 n-Tetratriacontane (C34)

R.T.: 18.460 min
Delta R.T.: -0.004 min
Response: 109807
Conc: 0.88 ug/ml