

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC011722AL\
 Data File : FC057949.D
 Signal(s) : FID1A.CH
 Acq On : 17 Jan 2022 15:34
 Operator : AJ\MA
 Sample : N1097-15DL 2X
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jan 18 00:51:54 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)	10.710	3580306	18.516 ug/ml
Spiked Amount 50.000		Recovery =	37.03%
12) S 1-chlorooctadecane (S...	12.149	2788620	18.920 ug/ml
Spiked Amount 50.000		Recovery =	37.84%
Target Compounds			
3) T A~Naphthalene (C11.7)	5.165	108746	0.599 ug/ml
5) T A~2-methylnaphthalene...	6.206	70477	0.385 ug/ml
7) T n-Hexadecane (C16)	8.966	121351	0.726 ug/ml
8) T n-Octadecane (C18)	10.454	158432	0.921 ug/ml
10) T n-Eicosane (C20)	11.691	243097	1.420 ug/ml
11) T n-Heneicosane (C21)	12.308	357064	2.065 ug/ml
13) T n-Docosane (C22)	12.896	665350	3.846 ug/ml
14) T n-Tetracosane (C24)	14.064f	475252	2.745 ug/ml
16) T n-Octacosane (C28)	15.930	413674	2.528 ug/ml
18) T n-Dotriacontane (C32)	17.678	144330	1.035 ug/ml

(f)=RT Delta > 1/2 Window

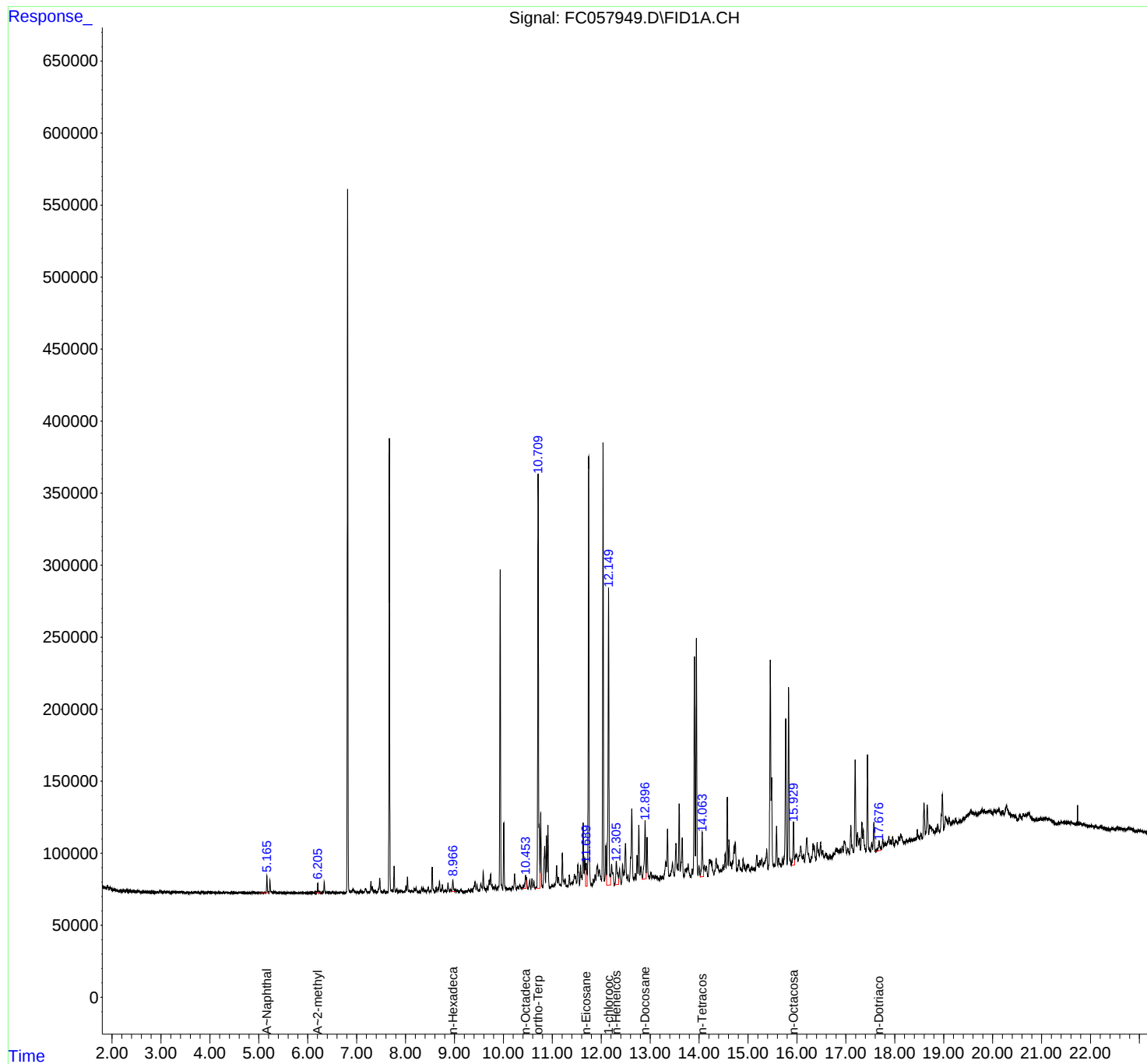
(m)=manual int.

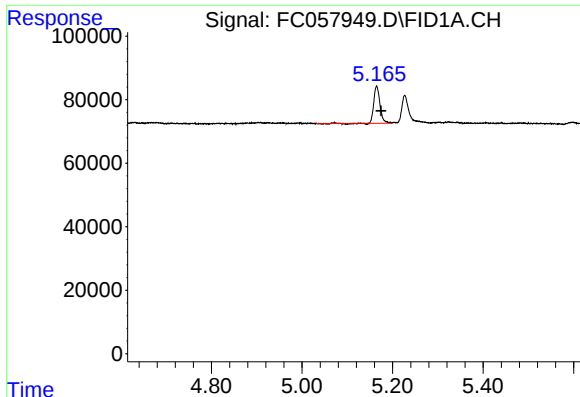
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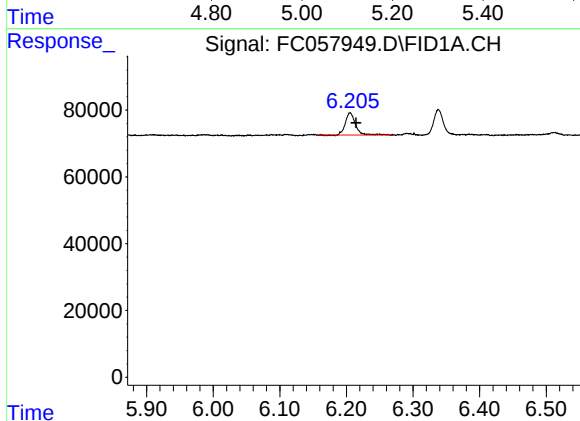




#3 A~Naphthalene (C11.7)

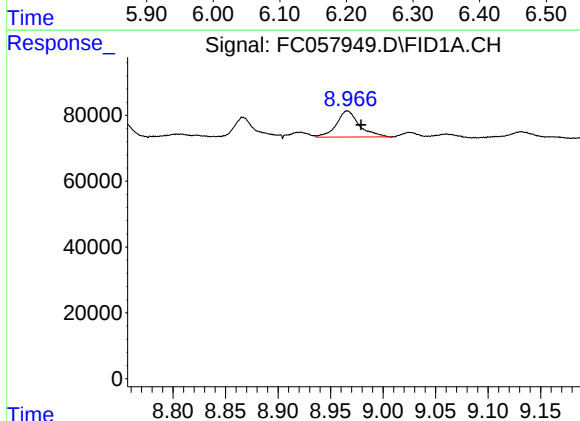
R.T.: 5.165 min
Delta R.T.: -0.010 min
Response: 108746
Conc: 0.60 ug/ml

Instrument :
FID_C
ClientSampleId :



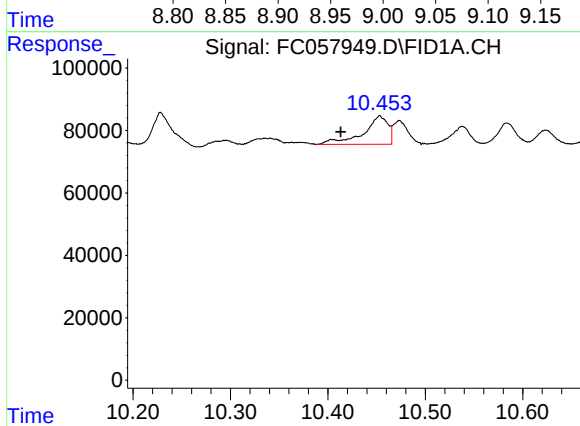
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.206 min
Delta R.T.: -0.009 min
Response: 70477
Conc: 0.39 ug/ml



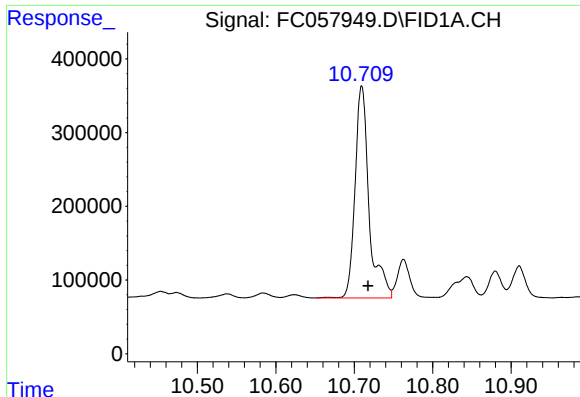
#7 n-Hexadecane (C16)

R.T.: 8.966 min
Delta R.T.: -0.013 min
Response: 121351
Conc: 0.73 ug/ml



#8 n-Octadecane (C18)

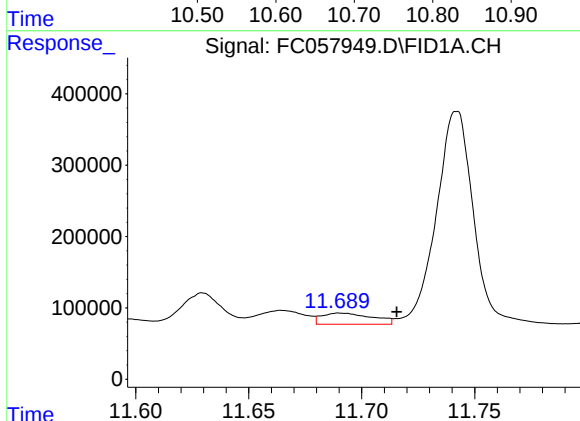
R.T.: 10.454 min
Delta R.T.: 0.040 min
Response: 158432
Conc: 0.92 ug/ml



#9 ortho-Terphenyl (SURR)

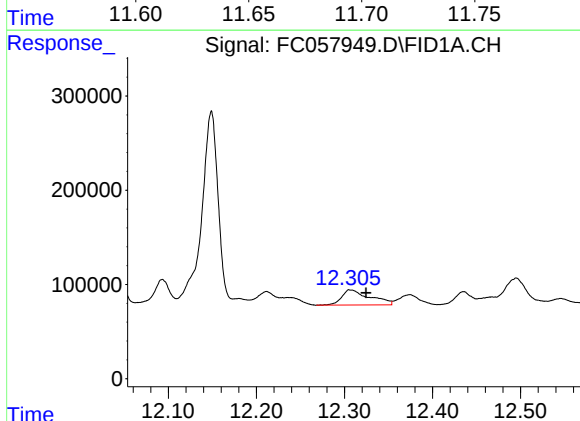
R.T.: 10.710 min
Delta R.T.: -0.008 min
Response: 3580306
Conc: 18.52 ug/ml

Instrument :
FID_C
ClientSampleId :



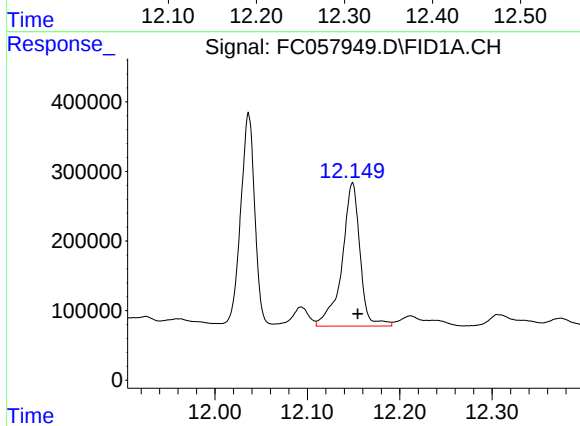
#10 n-Eicosane (C20)

R.T.: 11.691 min
Delta R.T.: -0.024 min
Response: 243097
Conc: 1.42 ug/ml



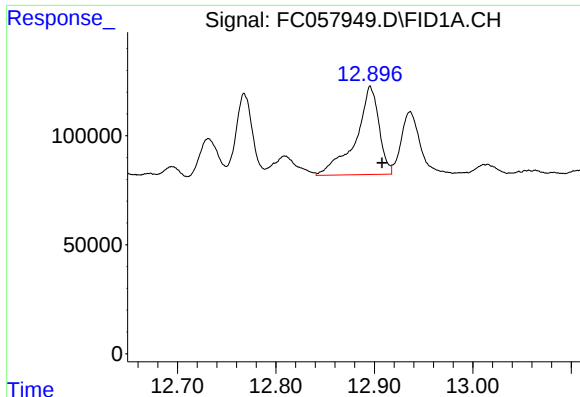
#11 n-Heneicosane (C21)

R.T.: 12.308 min
Delta R.T.: -0.017 min
Response: 357064
Conc: 2.06 ug/ml



#12 1-chlorooctadecane (SURR)

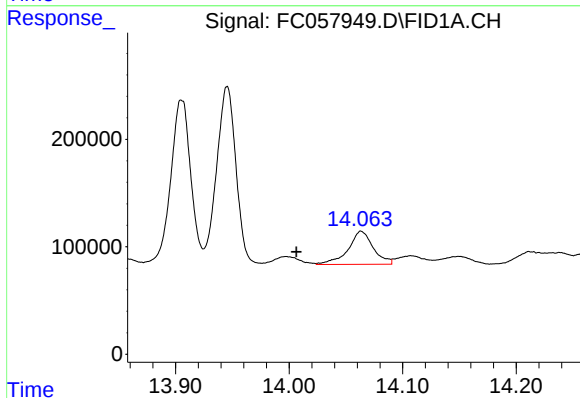
R.T.: 12.149 min
Delta R.T.: -0.006 min
Response: 2788620
Conc: 18.92 ug/ml



#13 n-Docosane (C22)

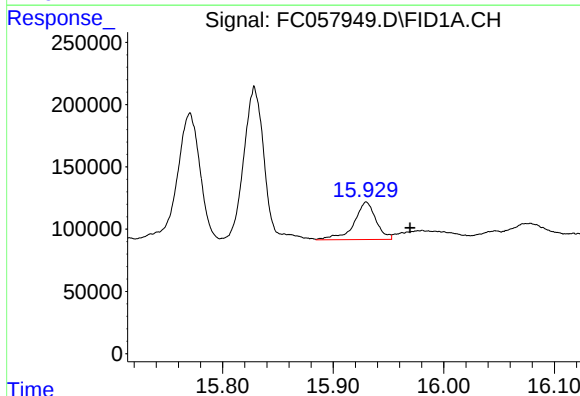
R.T.: 12.896 min
Delta R.T.: -0.012 min
Response: 665350
Conc: 3.85 ug/ml

Instrument :
FID_C
ClientSampleId :



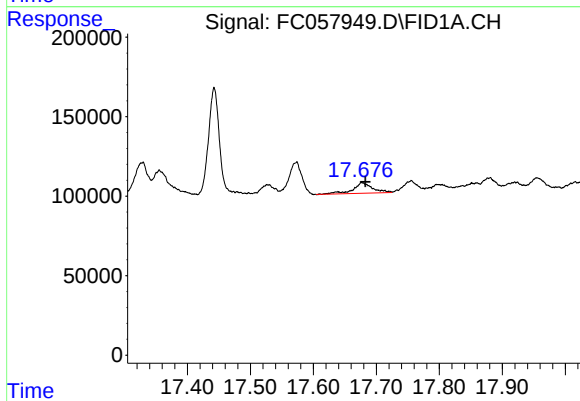
#14 n-Tetracosane (C24)

R.T.: 14.064 min
Delta R.T.: 0.057 min
Response: 475252
Conc: 2.75 ug/ml



#16 n-Octacosane (C28)

R.T.: 15.930 min
Delta R.T.: -0.040 min
Response: 413674
Conc: 2.53 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 17.678 min
Delta R.T.: -0.005 min
Response: 144330
Conc: 1.04 ug/ml