

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC011022AL\
 Data File : FC057789.D
 Signal(s) : FID1A.CH
 Acq On : 10 Jan 2022 11:20
 Operator : AJ\MA
 Sample : N1072-02DL 5X
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jan 11 00:10:42 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)	10.703	1305831	6.753 ug/ml
Spiked Amount 50.000		Recovery =	13.51%
12) S 1-chlorooctadecane (S...	12.142	1016137	6.894 ug/ml
Spiked Amount 50.000		Recovery =	13.79%
Target Compounds			
3) T A~Naphthalene (C11.7)	5.162	88219	0.486 ug/ml
7) T n-Hexadecane (C16)	8.963	114697	0.687 ug/ml
10) T n-Eicosane (C20)	11.731	1657260	9.681 ug/ml
11) T n-Heneicosane (C21)	12.297	185953	1.075 ug/ml
13) T n-Docosane (C22)	12.888	115677	0.669 ug/ml
14) T n-Tetracosane (C24)	14.049	130760	0.755 ug/ml
16) T n-Octacosane (C28)	15.959	273981	1.674 ug/ml
18) T n-Dotriacontane (C32)	17.667	239768	1.720 ug/ml
19) T n-Tetratriacontane (C34)	18.452	161056	1.296 ug/ml

(f)=RT Delta > 1/2 Window

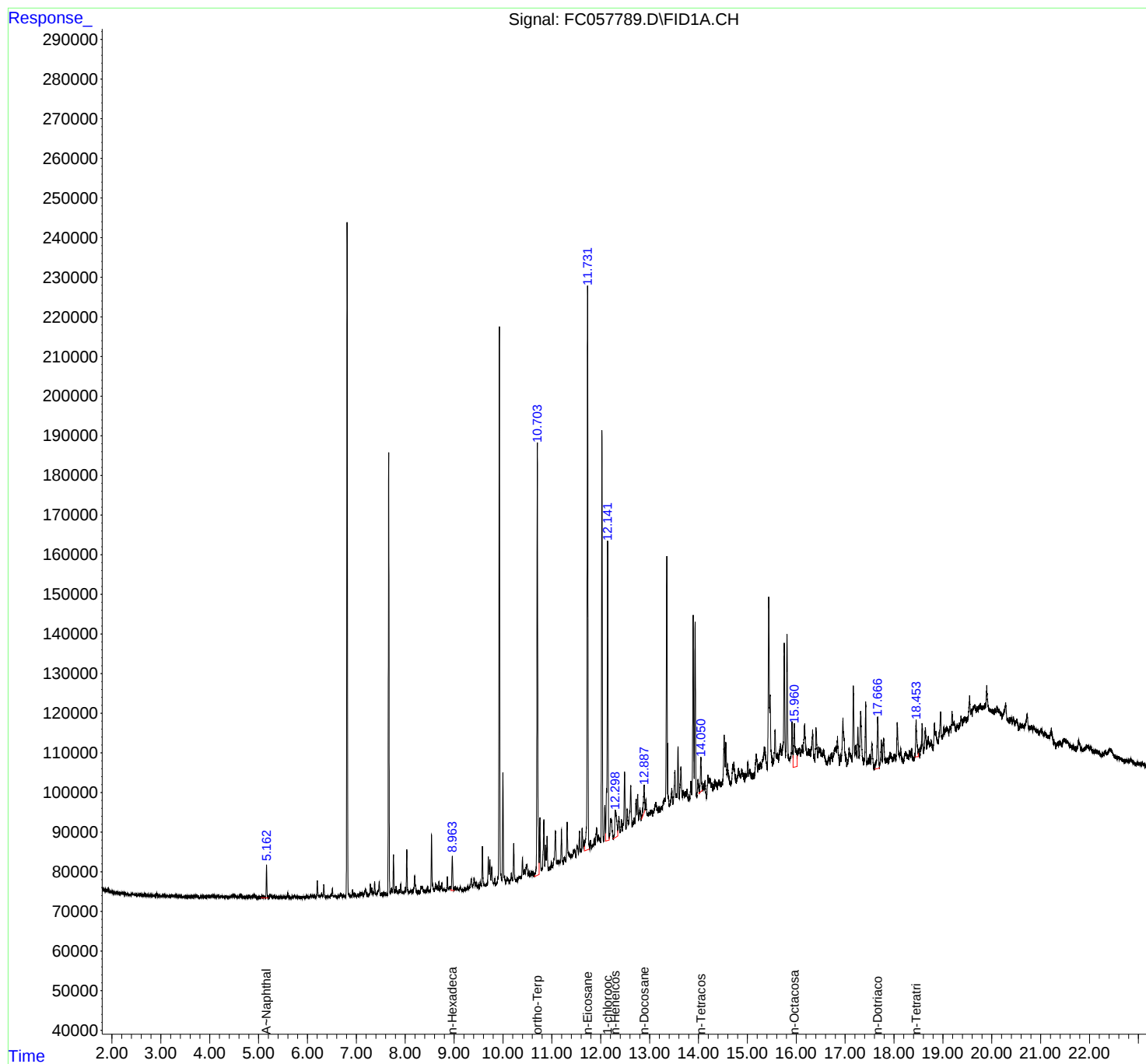
(m)=manual int.

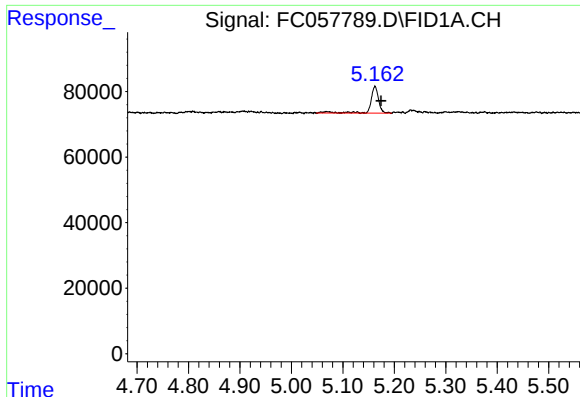
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Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um

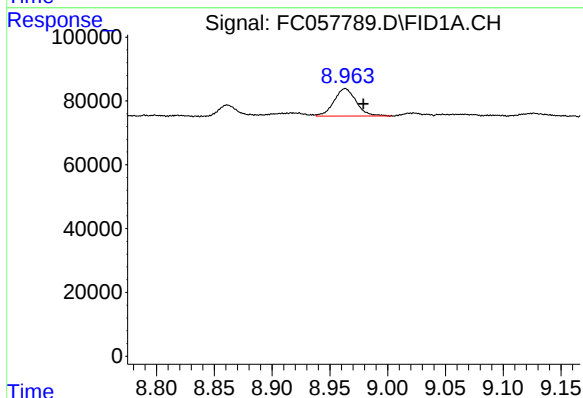




#3 A~Naphthalene (C11.7)

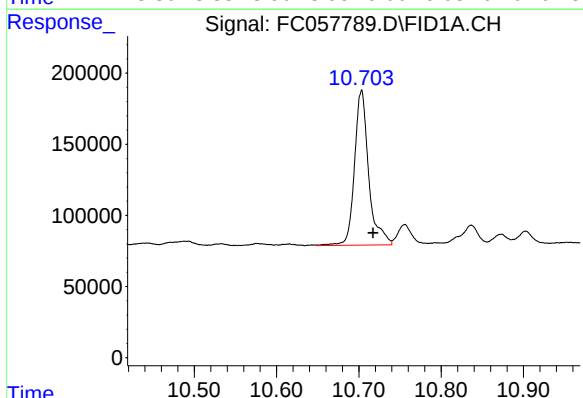
R.T.: 5.162 min
Delta R.T.: -0.012 min
Response: 88219
Conc: 0.49 ug/ml

Instrument :
FID_C
ClientSampleId :



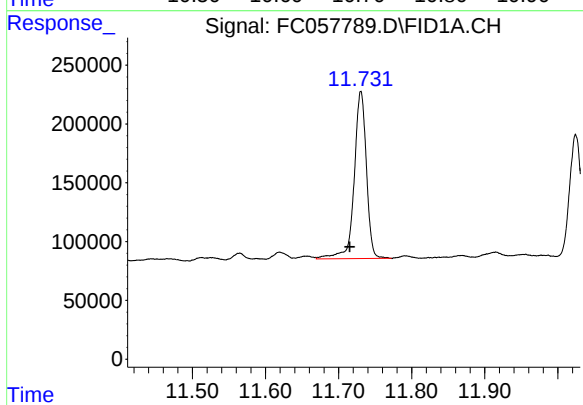
#7 n-Hexadecane (C16)

R.T.: 8.963 min
Delta R.T.: -0.016 min
Response: 114697
Conc: 0.69 ug/ml



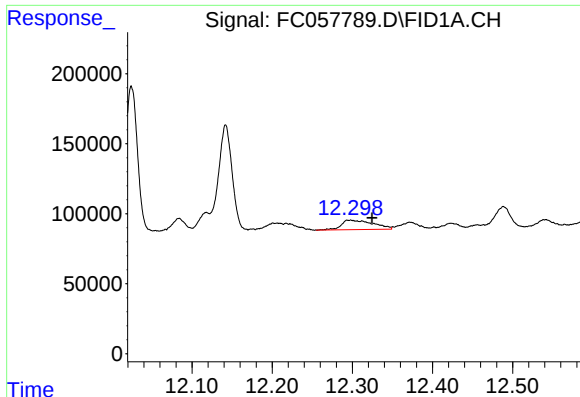
#9 ortho-Terphenyl (SURR)

R.T.: 10.703 min
Delta R.T.: -0.014 min
Response: 1305831
Conc: 6.75 ug/ml



#10 n-Eicosane (C20)

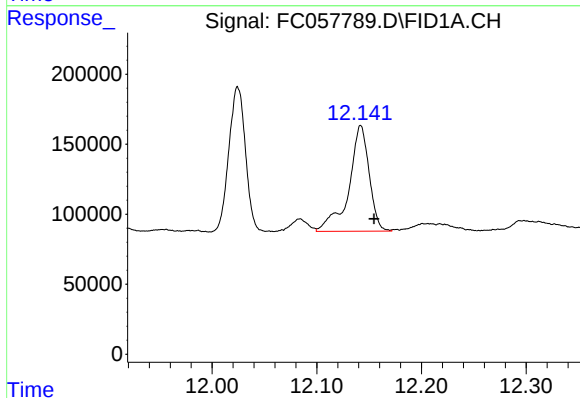
R.T.: 11.731 min
Delta R.T.: 0.015 min
Response: 1657260
Conc: 9.68 ug/ml



#11 n-Heneicosane (C21)

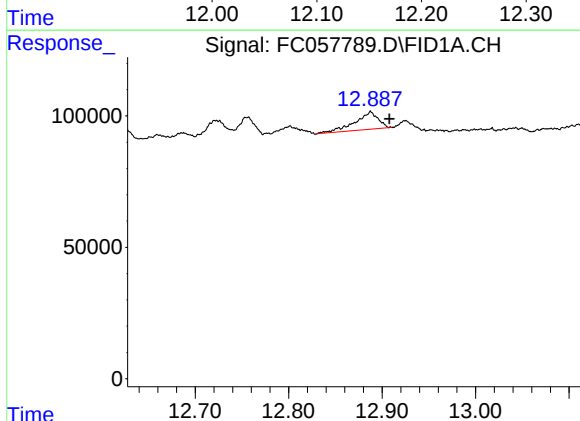
R.T.: 12.297 min
Delta R.T.: -0.027 min
Response: 185953
Conc: 1.08 ug/ml

Instrument :
FID_C
ClientSampleId :



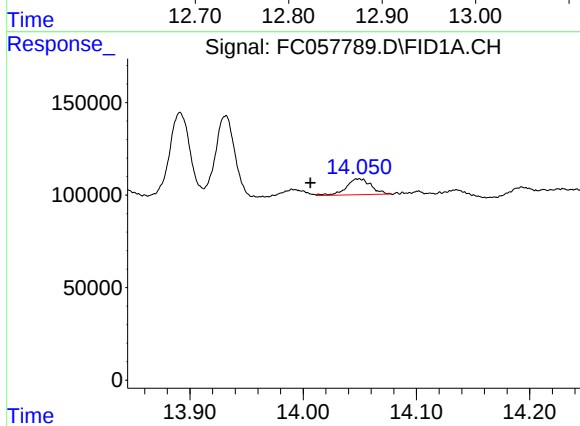
#12 1-chlorooctadecane (SURR)

R.T.: 12.142 min
Delta R.T.: -0.013 min
Response: 1016137
Conc: 6.89 ug/ml



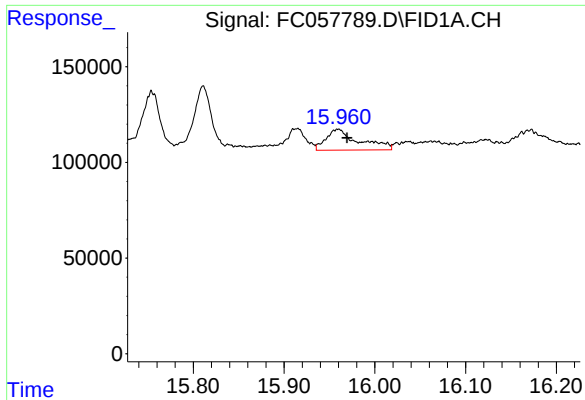
#13 n-Docosane (C22)

R.T.: 12.888 min
Delta R.T.: -0.020 min
Response: 115677
Conc: 0.67 ug/ml



#14 n-Tetracosane (C24)

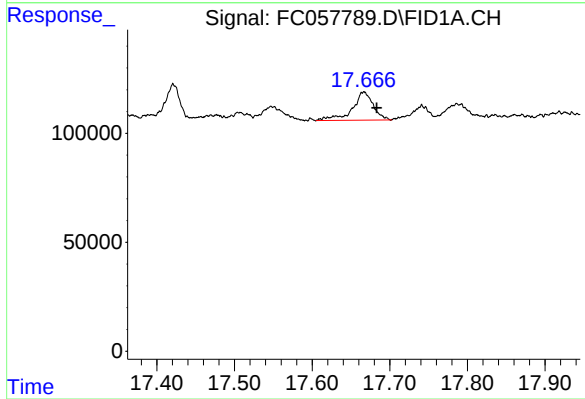
R.T.: 14.049 min
Delta R.T.: 0.043 min
Response: 130760
Conc: 0.76 ug/ml



#16 n-Octacosane (C28)

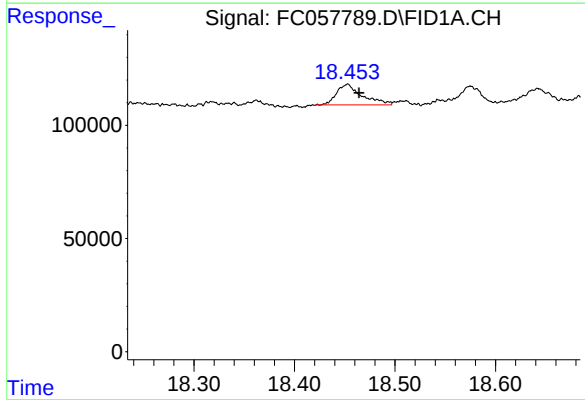
R.T.: 15.959 min
Delta R.T.: -0.010 min
Response: 273981
Conc: 1.67 ug/ml

Instrument :
FID_C
ClientSampleId :



#18 n-Dotriacontane (C32)

R.T.: 17.667 min
Delta R.T.: -0.016 min
Response: 239768
Conc: 1.72 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 18.452 min
Delta R.T.: -0.012 min
Response: 161056
Conc: 1.30 ug/ml