

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC011022AL\
 Data File : FC057813.D
 Signal(s) : FID1A.CH
 Acq On : 11 Jan 2022 5:44
 Operator : AJ\MA
 Sample : N1076-09
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jan 11 08:26:11 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)	10.708	7465523	38.609 ug/ml
Spiked Amount 50.000		Recovery =	77.22%
12) S 1-chlorooctadecane (S...	12.145	5861087	39.767 ug/ml
Spiked Amount 50.000		Recovery =	79.53%
Target Compounds			
3) T A~Naphthalene (C11.7)	5.224	324755	1.788 ug/ml
6) T n-Tetradecane (C14)	7.347	218624	1.324 ug/ml
10) T n-Eicosane (C20)	11.730	371846	2.172 ug/ml
16) T n-Octacosane (C28)	15.959	78995	0.483 ug/ml
17) T n-Tricontane (C30)	16.839	282233	1.808 ug/ml
18) T n-Dotriacontane (C32)	17.668	205883	1.477 ug/ml
19) T n-Tetratriacontane (C34)	18.452	199541	1.605 ug/ml
20) T n-Hexatriacontane (C36)	19.191	60279	0.542 ug/ml
22) T n-Tetracontane (C40)	20.730	691958	7.227 ug/ml

(f)=RT Delta > 1/2 Window

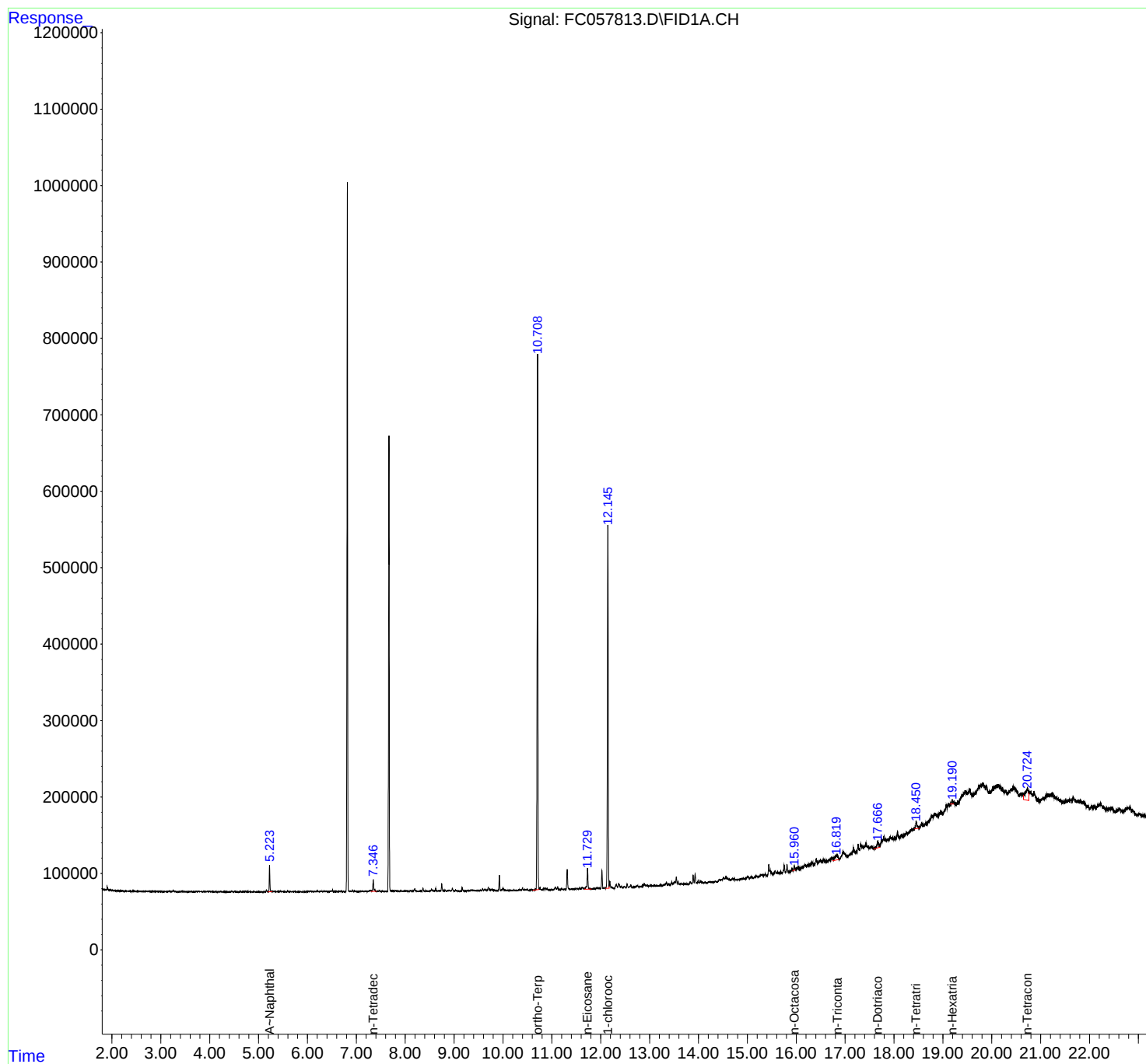
(m)=manual int.

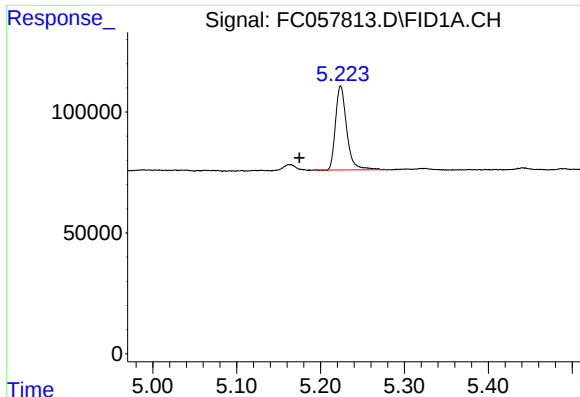
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Signal Info : 20M x 0.18mm x 0.18um

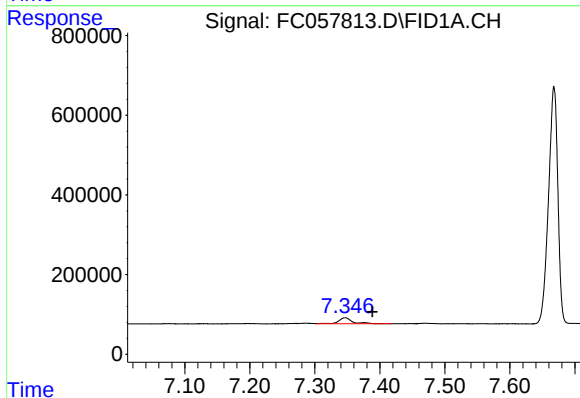




#3 A~Naphthalene (C11.7)

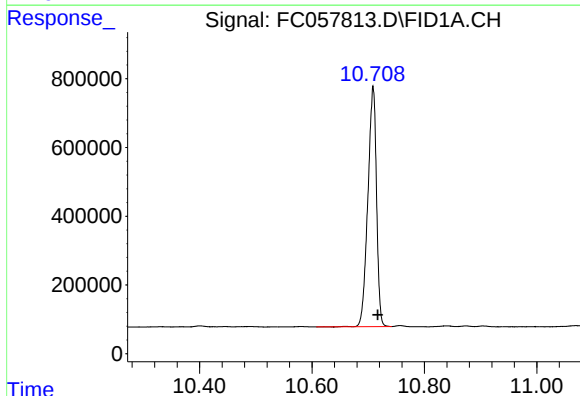
R.T.: 5.224 min
Delta R.T.: 0.050 min
Response: 324755
Conc: 1.79 ug/ml

Instrument :
FID_C
ClientSampleId :



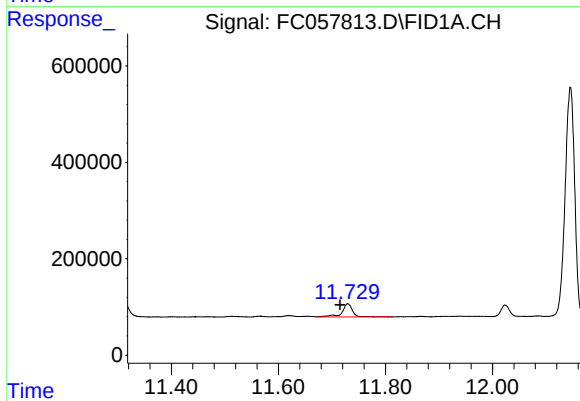
#6 n-Tetradecane (C14)

R.T.: 7.347 min
Delta R.T.: -0.042 min
Response: 218624
Conc: 1.32 ug/ml



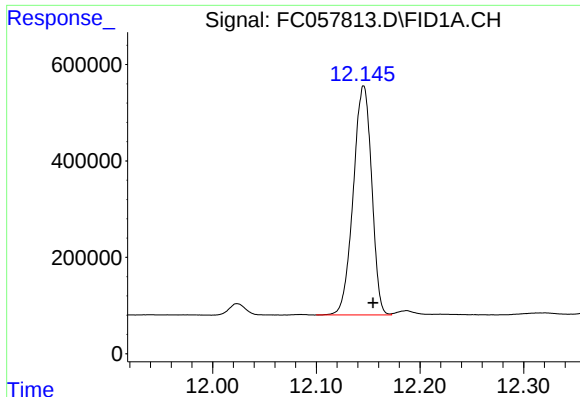
#9 ortho-Terphenyl (SURR)

R.T.: 10.708 min
Delta R.T.: -0.009 min
Response: 7465523
Conc: 38.61 ug/ml



#10 n-Eicosane (C20)

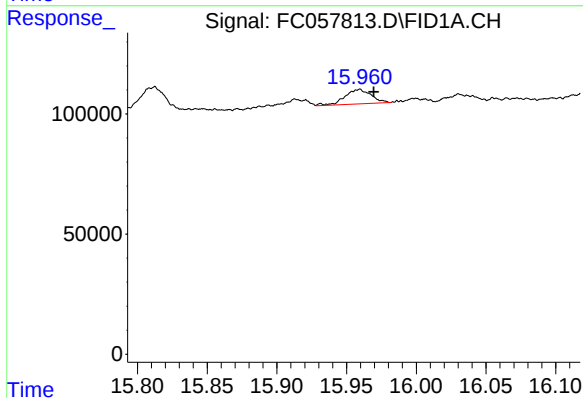
R.T.: 11.730 min
Delta R.T.: 0.014 min
Response: 371846
Conc: 2.17 ug/ml



#12 1-chlorooctadecane (SURR)

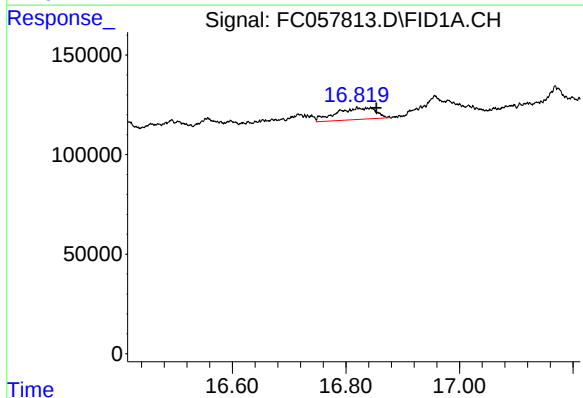
R.T.: 12.145 min
Delta R.T.: -0.009 min
Response: 5861087
Conc: 39.77 ug/ml

Instrument :
FID_C
ClientSampleId :



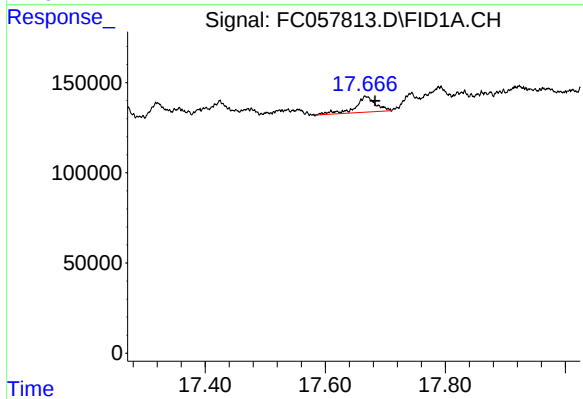
#16 n-Octacosane (C28)

R.T.: 15.959 min
Delta R.T.: -0.011 min
Response: 78995
Conc: 0.48 ug/ml



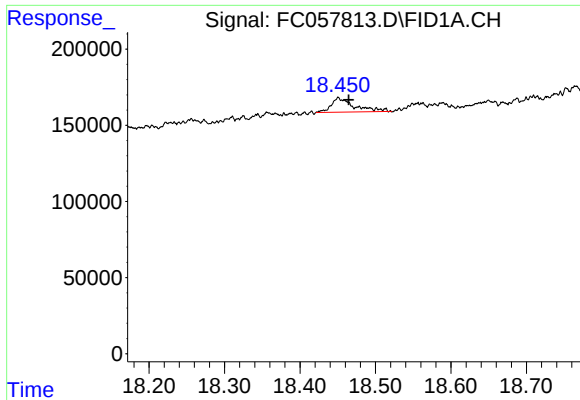
#17 n-Tricontane (C30)

R.T.: 16.839 min
Delta R.T.: -0.015 min
Response: 282233
Conc: 1.81 ug/ml



#18 n-Dotriacontane (C32)

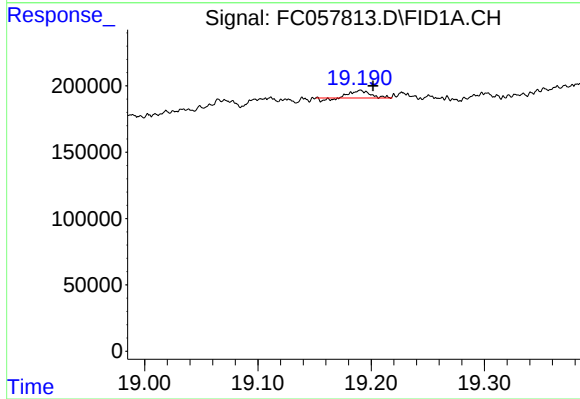
R.T.: 17.668 min
Delta R.T.: -0.015 min
Response: 205883
Conc: 1.48 ug/ml



#19 n-Tetratriacontane (C34)

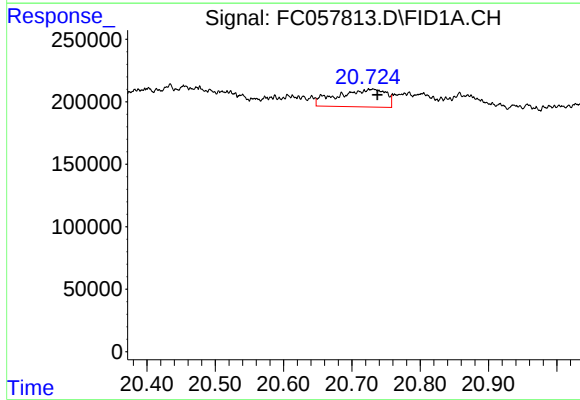
R.T.: 18.452 min
Delta R.T.: -0.013 min
Response: 199541
Conc: 1.61 ug/ml

Instrument :
FID_C
ClientSampleId :



#20 n-Hexatriacontane (C36)

R.T.: 19.191 min
Delta R.T.: -0.011 min
Response: 60279
Conc: 0.54 ug/ml



#22 n-Tetracontane (C40)

R.T.: 20.730 min
Delta R.T.: -0.007 min
Response: 691958
Conc: 7.23 ug/ml