

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC011022AL\
 Data File : FC057811.D
 Signal(s) : FID1A.CH
 Acq On : 11 Jan 2022 4:38
 Operator : AJ\MA
 Sample : N1076-07
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jan 11 05:45:25 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)	10.706	6074214	31.413 ug/ml
Spiked Amount 50.000		Recovery =	62.83%
12) S 1-chlorooctadecane (S...	12.143	4727502	32.075 ug/ml
Spiked Amount 50.000		Recovery =	64.15%
Target Compounds			
3) T A~Naphthalene (C11.7)	5.224	195643	1.077 ug/ml
10) T n-Eicosane (C20)	11.728	634648	3.707 ug/ml
14) T n-Tetracosane (C24)	14.048	87480	0.505 ug/ml
16) T n-Octacosane (C28)	15.962	245020	1.497 ug/ml
17) T n-Tricontane (C30)	16.817	848717	5.436 ug/ml
18) T n-Dotriacontane (C32)	17.682	350875	2.517 ug/ml
19) T n-Tetratriacontane (C34)	18.455	119643	0.963 ug/ml
20) T n-Hexatriacontane (C36)	19.224	110088	0.990 ug/ml
22) T n-Tetracontane (C40)	20.696	1246920	13.022 ug/ml

(f)=RT Delta > 1/2 Window

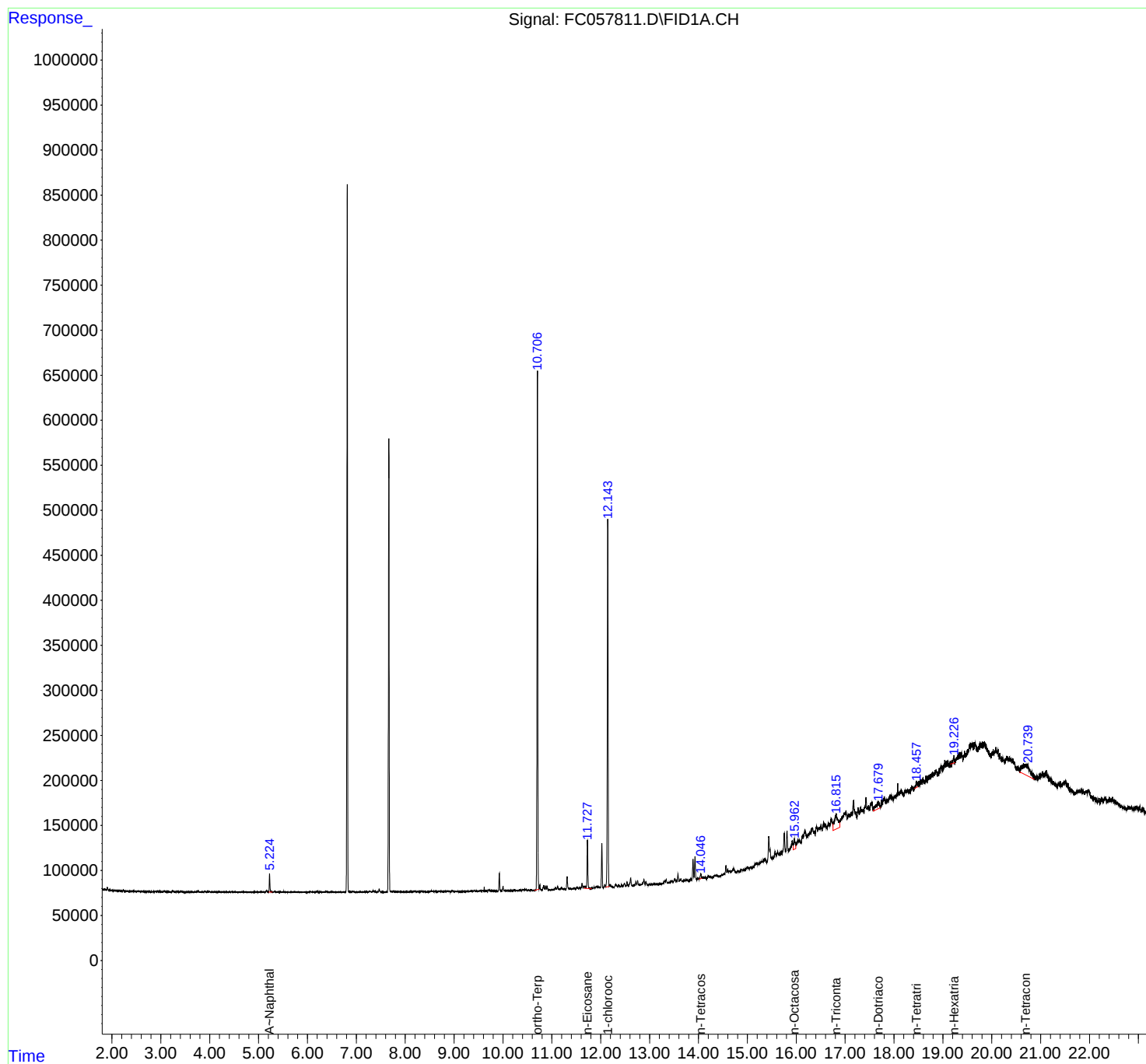
(m)=manual int.

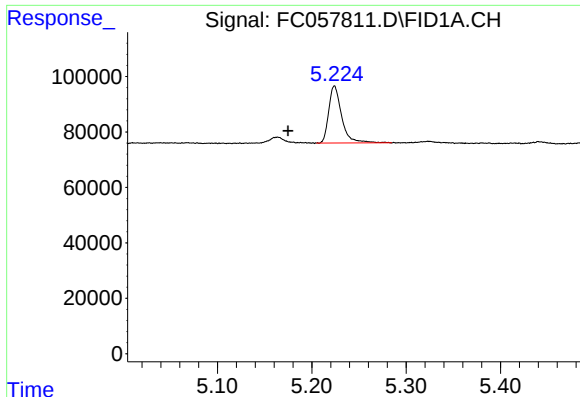
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Signal Info : 20M x 0.18mm x 0.18um

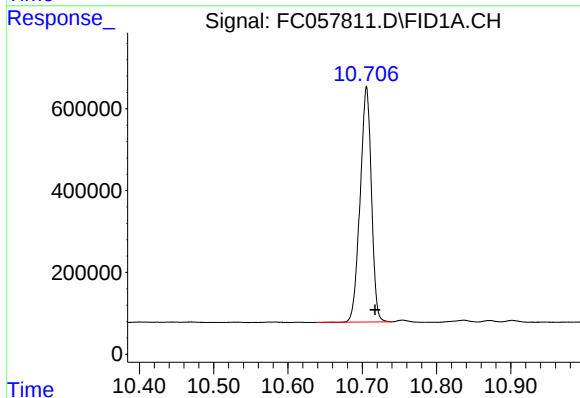




#3 A~Naphthalene (C11.7)

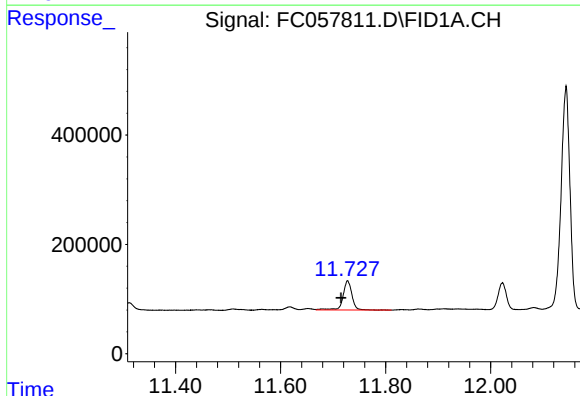
R.T.: 5.224 min
Delta R.T.: 0.050 min
Response: 195643
Conc: 1.08 ug/ml

Instrument :
FID_C
ClientSampleId :



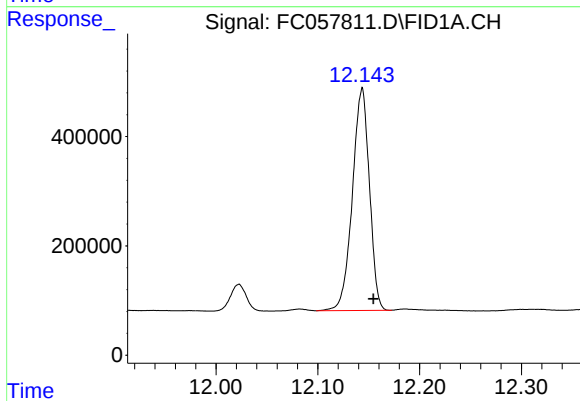
#9 ortho-Terphenyl (SURR)

R.T.: 10.706 min
Delta R.T.: -0.012 min
Response: 6074214
Conc: 31.41 ug/ml



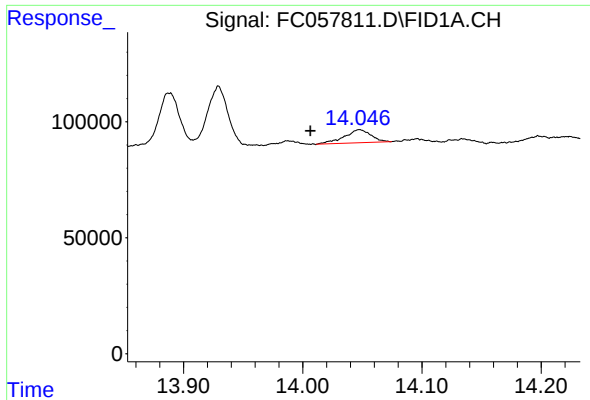
#10 n-Eicosane (C20)

R.T.: 11.728 min
Delta R.T.: 0.012 min
Response: 634648
Conc: 3.71 ug/ml



#12 1-chlorooctadecane (SURR)

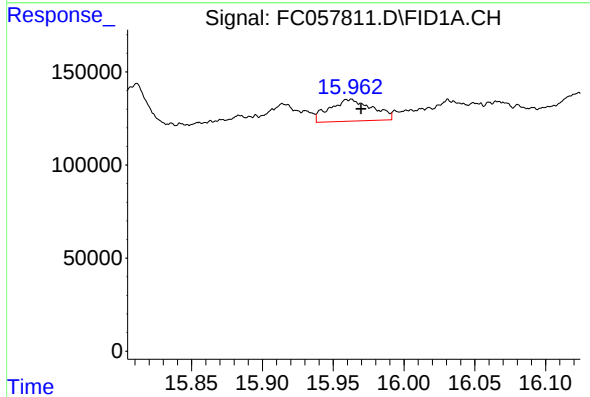
R.T.: 12.143 min
Delta R.T.: -0.011 min
Response: 4727502
Conc: 32.08 ug/ml



#14 n-Tetracosane (C24)

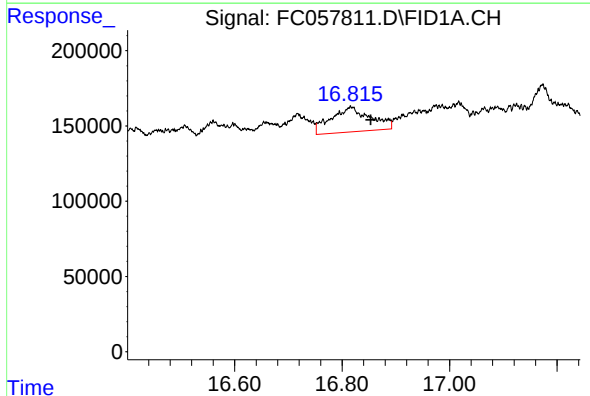
R.T.: 14.048 min
Delta R.T.: 0.041 min
Response: 87480
Conc: 0.51 ug/ml

Instrument :
FID_C
ClientSampleId :



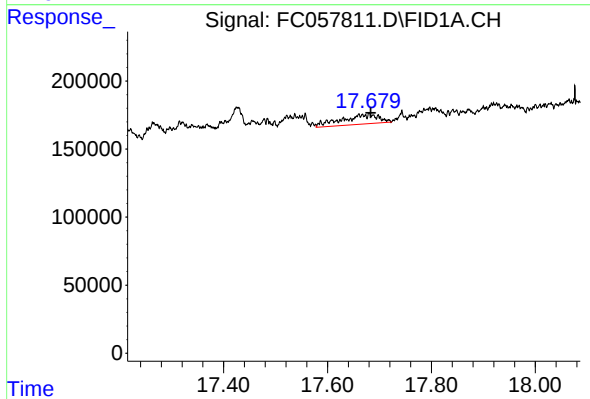
#16 n-Octacosane (C28)

R.T.: 15.962 min
Delta R.T.: -0.008 min
Response: 245020
Conc: 1.50 ug/ml



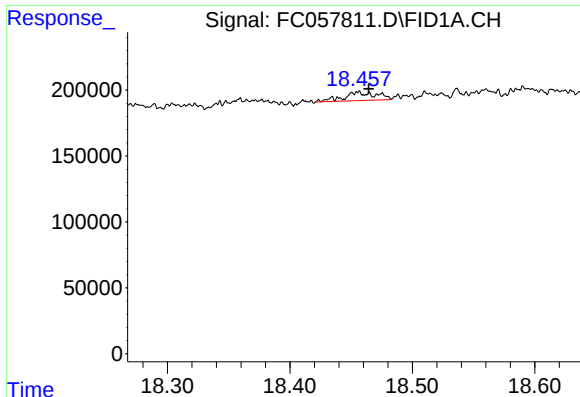
#17 n-Tricontane (C30)

R.T.: 16.817 min
Delta R.T.: -0.037 min
Response: 848717
Conc: 5.44 ug/ml



#18 n-Dotriacontane (C32)

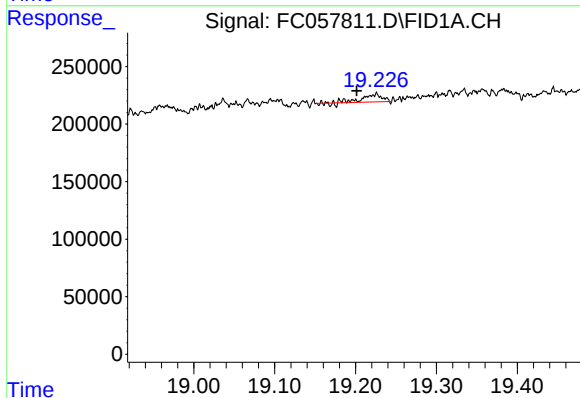
R.T.: 17.682 min
Delta R.T.: -0.001 min
Response: 350875
Conc: 2.52 ug/ml



#19 n-Tetratriacontane (C34)

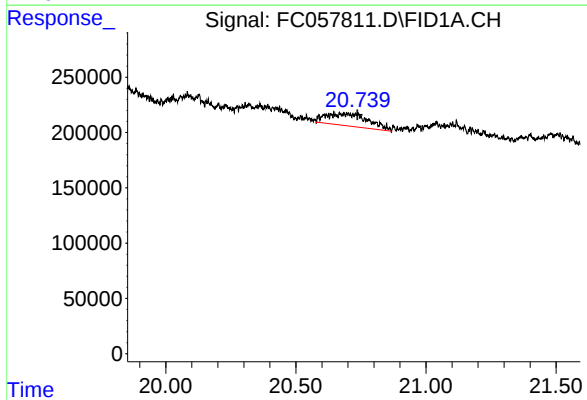
R.T.: 18.455 min
Delta R.T.: -0.009 min
Response: 119643
Conc: 0.96 ug/ml

Instrument :
FID_C
ClientSampleId :



#20 n-Hexatriacontane (C36)

R.T.: 19.224 min
Delta R.T.: 0.023 min
Response: 110088
Conc: 0.99 ug/ml



#22 n-Tetracontane (C40)

R.T.: 20.696 min
Delta R.T.: -0.041 min
Response: 1246920
Conc: 13.02 ug/ml