

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC011022AL\
 Data File : FC057814.D
 Signal(s) : FID1A.CH
 Acq On : 11 Jan 2022 6:16
 Operator : AJ\MA
 Sample : N1076-11
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jan 11 08:26:29 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	7217308	37.325 ug/ml
Spiked Amount 50.000		Recovery =	74.65%
12) S 1-chlorooctadecane (S...	12.147	5459903	37.045 ug/ml
Spiked Amount 50.000		Recovery =	74.09%
Target Compounds			
3) T A~Naphthalene (C11.7)	5.225f	187566	1.033 ug/ml
10) T n-Eicosane (C20)	11.732	860046	5.024 ug/ml
13) T n-Docosane (C22)	12.889	103687	0.599 ug/ml
14) T n-Tetracosane (C24)	14.052	89614	0.518 ug/ml
16) T n-Octacosane (C28)	15.914f	112549	0.688 ug/ml
18) T n-Dotriacontane (C32)	17.664	139319	0.999 ug/ml
19) T n-Tetratriacontane (C34)	18.515f	270861	2.179 ug/ml
20) T n-Hexatriacontane (C36)	19.139f	38120	0.343 ug/ml
22) T n-Tetracontane (C40)	20.731	1208760	12.624 ug/ml

(f)=RT Delta > 1/2 Window

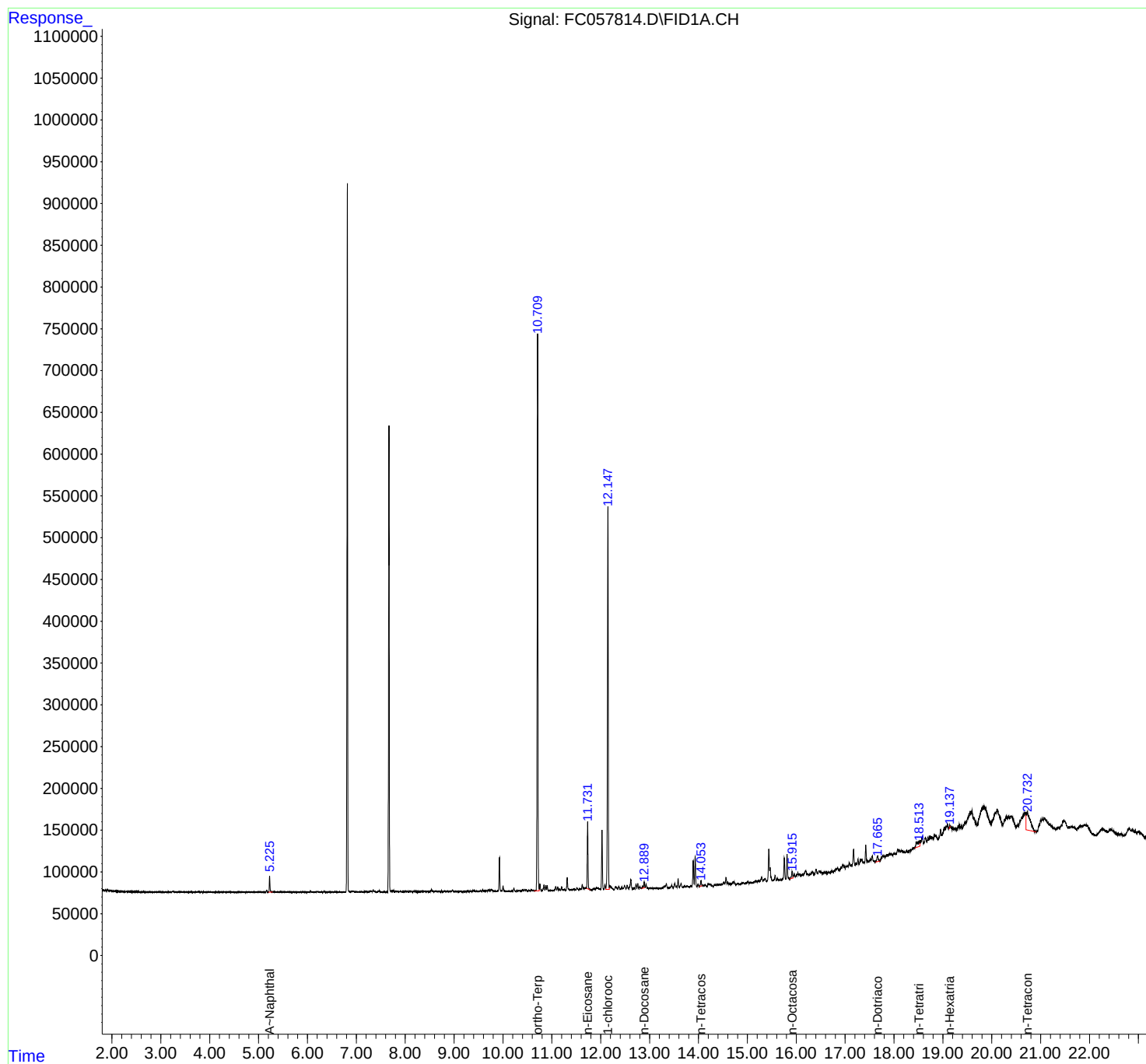
(m)=manual int.

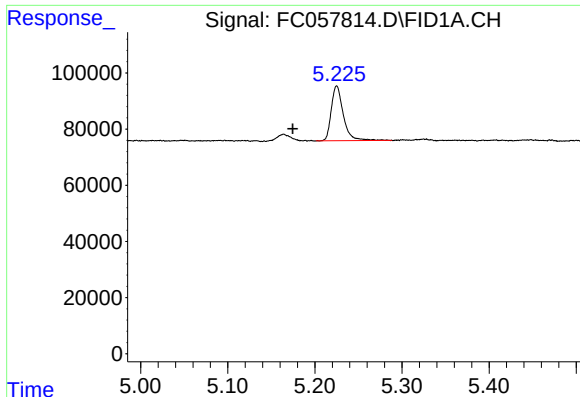
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Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 010522.M
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Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um

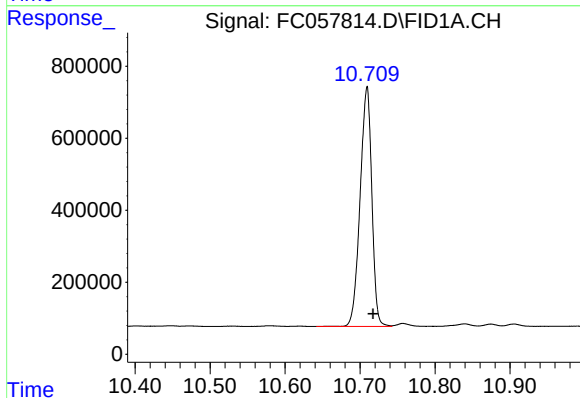




#3 A~Naphthalene (C11.7)

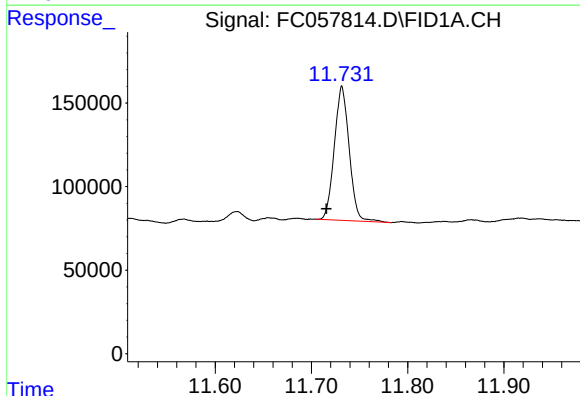
R.T.: 5.225 min
Delta R.T.: 0.051 min
Response: 187566
Conc: 1.03 ug/ml

Instrument :
FID_C
ClientSampleId :



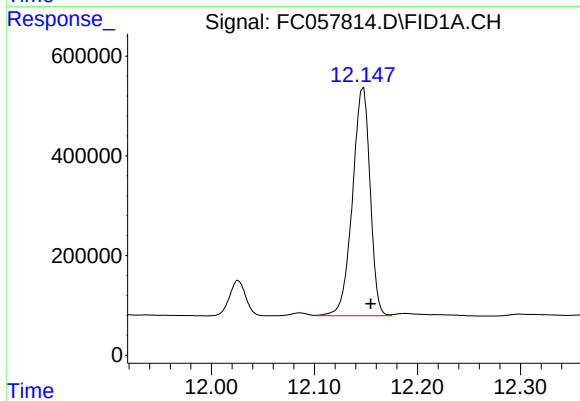
#9 ortho-Terphenyl (SURR)

R.T.: 10.709 min
Delta R.T.: -0.009 min
Response: 7217308
Conc: 37.32 ug/ml



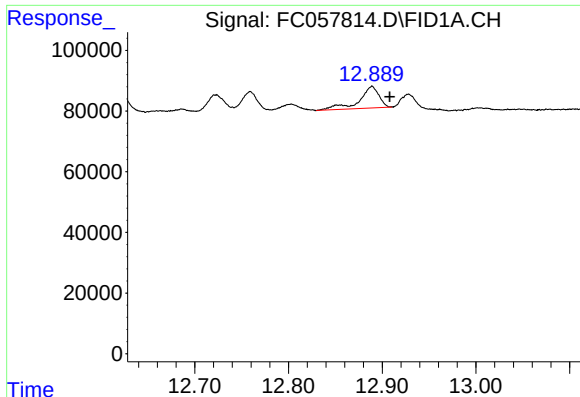
#10 n-Eicosane (C20)

R.T.: 11.732 min
Delta R.T.: 0.016 min
Response: 860046
Conc: 5.02 ug/ml



#12 1-chlorooctadecane (SURR)

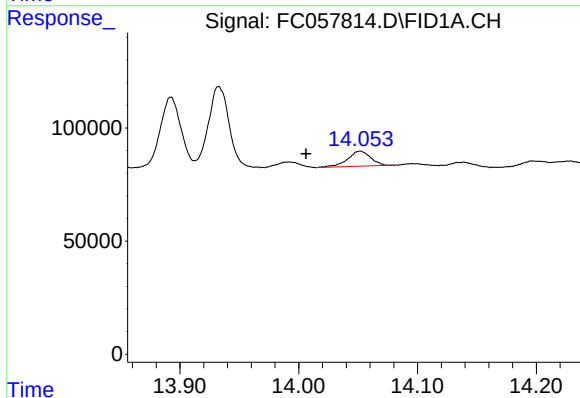
R.T.: 12.147 min
Delta R.T.: -0.008 min
Response: 5459903
Conc: 37.04 ug/ml



#13 n-Docosane (C22)

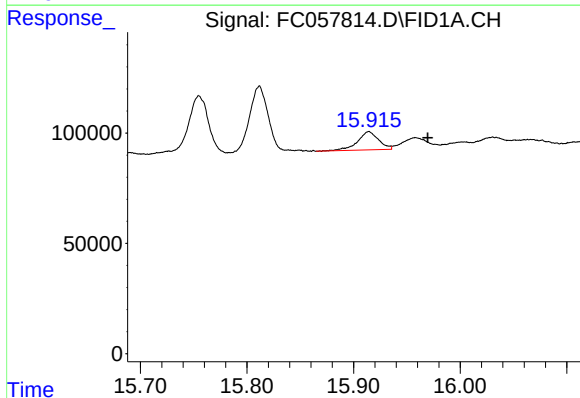
R.T.: 12.889 min
Delta R.T.: -0.019 min
Response: 103687
Conc: 0.60 ug/ml

Instrument :
FID_C
ClientSampleId :



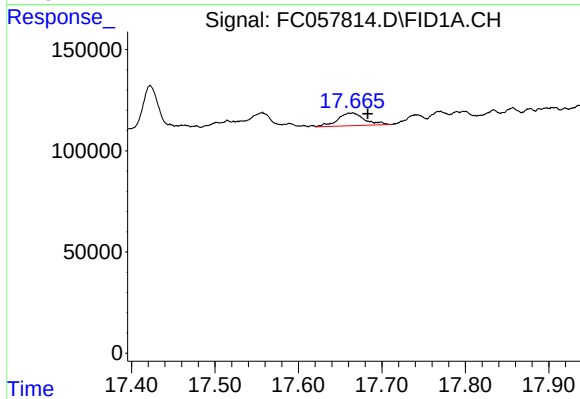
#14 n-Tetracosane (C24)

R.T.: 14.052 min
Delta R.T.: 0.045 min
Response: 89614
Conc: 0.52 ug/ml



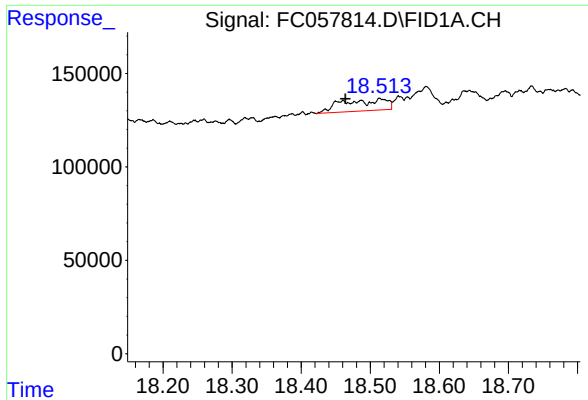
#16 n-Octacosane (C28)

R.T.: 15.914 min
Delta R.T.: -0.055 min
Response: 112549
Conc: 0.69 ug/ml



#18 n-Dotriacontane (C32)

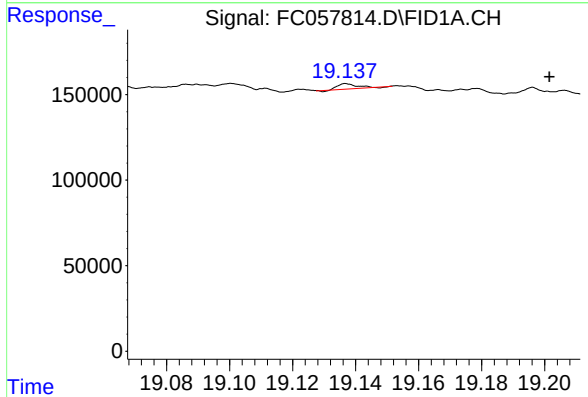
R.T.: 17.664 min
Delta R.T.: -0.019 min
Response: 139319
Conc: 1.00 ug/ml



#19 n-Tetratriacontane (C34)

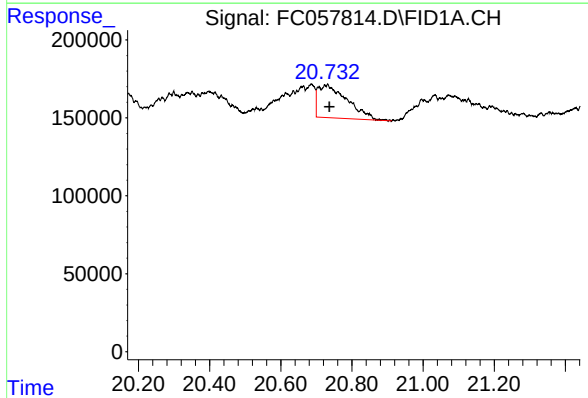
R.T.: 18.515 min
Delta R.T.: 0.051 min
Response: 270861
Conc: 2.18 ug/ml

Instrument :
FID_C
ClientSampleId :



#20 n-Hexatriacontane (C36)

R.T.: 19.139 min
Delta R.T.: -0.063 min
Response: 38120
Conc: 0.34 ug/ml



#22 n-Tetracontane (C40)

R.T.: 20.731 min
Delta R.T.: -0.007 min
Response: 1208760
Conc: 12.62 ug/ml